AAF Dist. Code: 00

AN 01-40NM-4A

PARTS CATALOG

FOR

AIRPLANES

ARMY MODELS

C-54B, C-54D, C-54E, C-54G

NAVY MODELS

R5D-2, R5D-3, R5D-4

This publication replaces AN 01-40NM-4A dated 28 September 1945.

Published under joint authority of the Commanding General, Army Air Forces, and the Chief of the Bureau of Aeronautics.

MARSHALL-WHITE PRESS, CHICAGO
JUNE, 1946—4,400

21 MAY 1946

TABLE OF CONTENTS

SECTION		PAGE
I	**INTRODUCTION**	1
	PROPRIETARY FIRMS AND ADDRESSES	4
II	**GROUP ASSEMBLY PARTS LIST**	9
	SPARE PARTS ASSEMBLY	10
	GENERAL ASSEMBLY	11
	OUTER WING	
	OUTER WING — COMPLETE	14
	STRUCTURE	16
	COVERING	19
	FUEL SYSTEM	20
	FUEL BOOSTER PUMP	22
	ELECTRICAL & DEICING EQUIPMENT	23
	FLIGHT CONTROLS & TANK VENTILATION	24
	TIP — COMPLETE	26
	AILERON & TAB — COMPLETE	28
	AILERON TRIM TAB & MECHANISM	32
	CENTER WING	
	CENTER WING — COMPLETE	34
	FILLET — WING TO FUSELAGE	36
	COVERING & FLAP SUPPORTS	38
	NOSE SECTION	41
	FRONT SECTION — BOTTOM	44
	FRONT SECTION — TOP	46
	REAR SECTION	47
	NACELLE STRUCTURE — LH INBOARD LH SIDE	50
	NACELLE STRUCTURE — LH INBOARD RH SIDE	52
	NACELLE COVERING — LH INBOARD LH SIDE	54
	NACELLE COVERING — LH INBOARD RH SIDE	56
	NACELLE STRUCTURE — LH OUTBOARD LH SIDE	58
	NACELLE STRUCTURE — LH OUTBOARD RH SIDE	60
	NACELLE COVERING — LH OUTBOARD LH SIDE	62
	NACELLE COVERING — LH OUTBOARD RH SIDE	64
	AIR FILTER DOOR — NONRAM CARBURETOR	66
	LANDING GEAR DOORS	67
	FLAP OPERATING MECHANISM	68
	WING FLAP	74
	FLIGHT CONTROLS — COMPLETE (CODE A-D,G)	78
	FLIGHT CONTROLS — COMPLETE (CODE E-F,H-AA)	80
	FLIGHT CONTROL DETAILS	82
	FLAP BUS MECHANISM (CODE E-F,H-AA)	86
	ACCESSORY CONTROLS — COMPLETE	87
	ACCESSORY CONTROLS — CENTER SECTION	88
	ACCESSORY CONTROLS — LH INBOARD NACELLE	91
	ACCESSORY CONTROL DETAILS — LH INBOARD NACELLE	93
	ACCESSORY CONTROLS — RH INBOARD NACELLE	94
	ACCESSORY CONTROL DETAILS — RH INBOARD NACELLE	96
	ACCESSORY CONTROLS — RH OUTBOARD NACELLE	98
	ACCESSORY CONTROLS — RH OUTBOARD NACELLE	100
	ACCESSORY CONTROL DETAILS	102
	HYDRAULIC SYSTEM — COMPLETE	104
	MAIN LANDING GEAR UP LATCH	105
	HYDRAULIC SYSTEM — FRONT SPAR	106
	HYDRAULIC SYSTEM — CENTER SPAR	108
	HYDRAULIC SYSTEM — REAR SPAR	110
	HYDRAULIC WING FLAP SYNCHRONIZING UNIT (CODE A-D,G)	112
	HYDRAULIC WING FLAP SYNCHRONIZING UNIT (CODE E-F,H-AA)	114
	ADJUSTABLE RELIEF & SLIDE VALVES	115
	CONSTANT FLOW & PRESSURE OPERATED CHECK VALVES	116
	HYDRAULIC SYSTEM — RH OUTBOARD NACELLE	117
	HYDRAULIC SYSTEM — LH INBOARD NACELLE	118
	WING FLAP OPERATING CYLINDER — INBOARD	120
	HYDRAULIC SYSTEM — RH INBOARD NACELLE	122
	WING FLAP OPERATING CYLINDER — OUTBOARD	124
	AIR SCOOP OPERATING STRUT	126

(Continued on next page)

SECTION		PAGE
CENTER WING (CONTINUED)		
	FUEL SYSTEM — COMPLETE (CODE A-M)	127
	FUEL SYSTEM — LH OUTBOARD NACELLE (CODE A-M)	128
	FUEL SYSTEM — LH INTER-NACELLE (CODE A-M)	131
	FUEL SYSTEM — LH INBOARD NACELLE (CODE A-M)	134
	FUEL SYSTEM — CENTER SECTION (CODE A-M)	136
	FUEL SYSTEM — RH INBOARD NACELLE (CODE A-M)	138
	FUEL SYSTEM — RH OUTBOARD NACELLE (CODE A-M)	141
	FUEL SYSTEM — RH INTER-NACELLE (CODE A-M)	144
	FUEL SYSTEM DETAILS (CODE A-M)	146
	FUEL SYSTEM — COMPLETE (CODE N-AA)	149
	FUEL SYSTEM — LH OUTBOARD NACELLE (CODE N-AA)	150
	FUEL SYSTEM — LH INBOARD NACELLE (CODE N-AA)	153
	FUEL SYSTEM — LH INTER-NACELLE (CODE N-AA)	156
	FUEL SYSTEM — RH INBOARD NACELLE (CODE N-AA)	158
	FUEL SYSTEM — CENTER SECTION (STATION 130 LH TO 130 RH) (CODE N-AA)	160
	FUEL SYSTEM — RH INTER-NACELLE (CODE N-AA)	163
	FUEL SYSTEM — RH OUTBOARD NACELLE (CODE N-AA)	166
	FUEL CELL — INBOARD WING (CODE N-AA)	169
	FUEL SYSTEM DETAILS (CODE N-AA)	170
	OIL SYSTEM	172
	OIL SYSTEM — NACELLE (INBOARD)	174
	OIL SYSTEM — NACELLE (OUTBOARD)	176
	DOOR OPERATING MECHANISM — OIL COOLER	178
	VALVES & PUMPS — NACELLE OIL SYSTEM	180
	OIL TANK & FITTINGS — NACELLE OIL SYSTEM	182
	AUTO PILOT	183
	ELECTRICAL SYSTEM — COMPLETE	184
	ELECTRICAL SYSTEM — LH OUTBOARD NACELLE	186
	ELECTRICAL SYSTEM — LH INBOARD NACELLE	188
	ELECTRICAL SYSTEM — RH INBOARD NACELLE	190
	ELECTRICAL SYSTEM — RH OUTBOARD NACELLE	192
	ELECTRICAL SYSTEM DETAILS	194
	BUS BAR & DETAILS	196
	SURFACE DEICER — CENTER SECTION	198
	SURFACE DEICER — LEFT HAND	201
	SURFACE DEICER — RIGHT HAND	204
	AERO INSTRUMENTS	207
	DEICER — CARBURETOR & WINDSHIELD (CODE A-E,G-J)	208
	DEICER — CARBURETOR & PROPELLER (CODE F,K-AA)	210
	DEICER TANK & DETAILS (CODE F,K-AA)	212
	DEICER — PROPELLER (CODE A-E,G-J)	214
	FIRE EXTINGUISHER SYSTEM — LEFT HAND	216
	FIRE EXTINGUISHER SYSTEM — RIGHT HAND	217
	HEAT & VENT SYSTEM	218
EMPENNAGE		
	EMPENNAGE — COMPLETE	219
	HORIZONTAL STABILIZER	220
	ELEVATOR	224
	TRIM TAB & MECHANISM — ELEVATOR	226
	VERTICAL STABILIZER	228
	RUDDER	232
	TRIM TAB & MECHANISM — RUDDER (CODE A-G,N-W)	234
FUSELAGE		
	FUSELAGE — COMPLETE	238
	NOSE SECTION STRUCTURE — FRAMES	240
	NOSE SECTION STRUCTURE — LONGERONS	243
	NOSE SECTION COVERING	246
	NOSE SECTION CORNER WINDOW	247
	NOSE SECTION FLOOR PANEL	248
	NOSE SECTION WINDSHIELD & DEICING PANEL	250
	NOSE SECTION SIDE WINDOW & OPERATING MECHANISM	252
	PLATING DIAGRAM	254
	CENTER SECTION FRAMES & FLOOR PANELS — STATION 129 TO 260	260
	NAVIGATOR DOME	262
	FRAMES, FLOOR PANELS & FUEL TANK CRADLES — STATION 260 TO 501	263
	CENTER SECTION FRAMES & FLOOR PANELS — STATION 501 TO 680	266
	CENTER SECTION FRAMES & FLOOR PANELS — STATION 680 TO 858	269
	TAIL SECTION	272

(Continued on next page)

SECTION PAGE

FUSELAGE (CONTINUED)
GLIDER TOW RELEASE 275
TAIL CONE & ELECTRICAL EQUIPMENT 276
EXTERNAL DOORS — BATTERY & NOSE WHEEL 278
PILOT ENTRANCE DOOR 280
FRONT LOWER CARGO DOOR 282
BAGGAGE COMPARTMENT DOOR 283
FRONT MAIN CARGO DOOR & EMERGENCY RELEASE 284
REAR LOWER CARGO DOOR 287
REAR MAIN CARGO DOOR 288
INTERNAL DOORS & PARTITIONS — STATION 184 290
INTERNAL DOORS & PARTITIONS — STATION 260 & 341 292
INTERNAL DOORS & PARTITIONS — STATION 750 TO 858 294
CABIN WINDOWS & AUXILIARY EXITS 298
BUFFET & AFT TOILET WINDOW 300
CARGO RACK — FUEL TANK COMPARTMENT 301
BAGGAGE & CARGO COMPARTMENT — STATION 150 TO 194 302
BAGGAGE & CARGO COMPARTMENT — STATION 194 TO 235 304
BAGGAGE & CARGO COMPARTMENT — STATION 236 TO 301 306
BAGGAGE & CARGO COMPARTMENT — STATION 501 TO 578 308
BAGGAGE & CARGO COMPARTMENT — STATION 580 TO 680 310
CONTROL ROOM LINING & EQUIPMENT 312
NAVIGATORS EQUIPMENT 316
PILOT & COPILOT SEAT 318
RADIO OPERATOR, NAVIGATOR & CHECK PILOT SEAT 320
CREW ROOM LINING & EQUIPMENT 322
CREW ROOM LIFE RAFT & WASH BASIN 326
CREW ROOM WATER TANK & PLUMBING 328
FORWARD TOILET LINING & EQUIPMENT 330
FORWARD TOILET DETAILS 332
AFT TOILET (CODE A-M,W-AA) 334
AFT TOILET (CODE N-V) 336
AFT DRESSING ROOM LINING & EQUIPMENT 338
AFT DRESSING ROOM DETAILS 340
AFT DRESSING ROOM PLUMBING 342
MAIN CABIN SEATS 344
COAT ROOM LINING & EQUIPMENT 347
FOOD STOWAGE COMPARTMENT 348
MAIN CABIN LINING & EQUIPMENT (CODE A-M) 350
MAIN CABIN LINING & EQUIPMENT (CODE N-V) 352
MAIN CABIN LINING & EQUIPMENT (CODE W-AA) 356
HYDRAULIC SYSTEM — COCKPIT (CODE A-U) 357
HYDRAULIC SYSTEM — COCKPIT (CODE V-AA) 361
COWLING FLAP & LANDING LIGHT UNIT 365
COWLING FLAP & POWER BRAKE MANIFOLD (CODE A-U) 368
COWLING FLAP & POWER BRAKE RELIEF VALVE (CODE A-U) 370
BRAKE PRESSURE ACCUMULATOR (CODE V-AA) 371
HYDRAULIC HAND PUMP 372
POWER BRAKE CONTROL VALVE 374
NOSE WHEEL STEERING PRESSURE ACCUMULATOR 376
NOSE WHEEL STEERING & COWLING FLAP VALVES 377
NOSE WHEEL STEERING CONTROL MECHANISM 378
NOSE WHEEL STEERING CONTROL SLIDE VALVE & WHEEL 380
EMERGENCY AIR BRAKE SYSTEM 382
EMERGENCY AIR BRAKE CONTROL VALVE 384
NOSE GEAR UP LATCH 386
WINDSHIELD WIPER & CONTROL VALVE (CODE F,N-AA) 388
WINDSHIELD WIPER EQUIPMENT (CODE A-E,G-M) 390
WINDSHIELD ALCOHOL DEICING EQUIPMENT (CODE T-AA) 391
HYDRAULIC SYSTEM — FORWARD 393
HYDRAULIC SYSTEM — CENTER 394
HYDRAULIC RESERVOIR 396
HYDRAULIC PRESSURE ACCUMULATOR 398
HYDRAULIC CONTROLS — CENTER PANEL 399
HYDRAULIC CONTROL PANEL MANIFOLD & RELIEF VALVES 400
HYDRAULIC PRESSURE REGULATING & DASH POT CHECK VALVES 401
LANDING GEAR EMERGENCY EXTENSION VALVE 403
SELECTOR RELIEF VALVE 404
HAND PUMP SHUTOFF VALVE 405
LANDING GEAR FOUR WAY VALVE 406
MANUAL BYPASS VALVE 407
FUEL SYSTEM (CODE A-M) 408
FUEL SYSTEM PROVISIONS (CODE N-AA) 411
FUEL TANKS (CODE A-M) 412
OIL SYSTEM 414

(Continued on next page)

SECTION		PAGE
	FUSELAGE (CONTINUED)	
	FLIGHT CONTROLS — CENTER SECTION	416
	FLIGHT CONTROLS — TAIL SECTION	420
	GUST LOCK — ELEVATOR	422
	TORQUE TUBE — RUDDER	424
	FLIGHT CONTROL DETAILS — TAIL SECTION	426
	COCKPIT FLIGHT CONTROLS	432
	RUDDER PEDAL	433
	CONTROL COLUMN	434
	FLIGHT CONTROL DETAILS — COCKPIT	436
	RUDDER CONTROL LINKAGE	438
	RUDDER PEDAL & BRAKE LINKAGE	440
	BRAKE CONTROL MECHANISM	442
	RUDDER TAB CONTROL MECHANISM	444
	GUST LOCK & CONTROL MECHANISM	445
	ACCESSORY CONTROLS — COMPLETE	446
	ACCESSORY CONTROL DETAILS	449
	CONTROL PEDESTAL	462
	CONTROL PEDESTAL DETAILS	464
	AUTOMATIC PILOT SYSTEM — FORWARD	474
	AUTOMATIC PILOT SERVO UNIT & FOLLOW UP CONTROL	478
	AUTOMATIC PILOT MOUNTING UNIT & DETAILS	480
	AUTOMATIC PILOT PEDESTAL CONTROL, FILTERS & DETAILS	482
	INSTRUMENT SYSTEM	483
	INSTRUMENT SYSTEM (CODE E-F,H-AA)	489
	INSTRUMENT SYSTEM DETAILS	494
	GYRO FLUX GATE COMPASS (CODE F,K-AA)	497
	INSTRUMENT PANELS — LEFT & CENTER (CODE A-E,G-J)	498
	INSTRUMENT PANEL — RIGHT (CODE A-E,G-J)	500
	LEFT INSTRUMENT PANEL — LINES & MANIFOLD (CODE F,K-AA)	502
	RIGHT INSTRUMENT PANEL — LINES & MANIFOLD (CODE F,K-AA)	505
	CENTER INSTRUMENT PANEL & LINES (CODE F,K-AA)	508
	INSTRUMENT PANEL — PILOT	510
	INSTRUMENT PANELS — COPILOT & NAVIGATOR	512
	INSTRUMENT PANEL SUPPORT	514
	HEAT & VENT SYSTEM	515
	FUEL LINES — NOSE & MAIN CABIN HEATER (CODE H-J)	518
	FUEL LINES — NOSE & MAIN CABIN HEATER (CODE N-W)	520
	FUEL LINES — NOSE & MAIN CABIN HEATER (CODE K-M,X-AA)	522
	HEATER — NOSE	525
	HEAT & VENT SYSTEM — NOSE SECTION	528
	CABIN HEATERS	531
	FUEL LINES — MAIN CABIN HEATER	534
	HEAT & VENT SYSTEM DETAILS	536
	COLD AIR VENTILATION DUCTS (CODE R-V)	540
	HOT AIR DUCT & ANEMOSTAT	542
	RADIO EQUIPMENT — COMPLETE	544
	RADIO EQUIPMENT — FORWARD	546
	RECEIVER, MODULATOR, DYNAMOTOR, COMMAND SET & MOUNTING UNIT	550
	ANTENNA REEL	552
	TRANSMITTER, TUNING UNIT, ANTENNA RELAY & CONTROL BOX	554
	RECEIVER, TRANSMITTER & TUNING UNIT	555
	RADIO COMPASS	556
	LIAISON ANTENNA & MAST	558
	MARKER BEACON RECEIVER & ANTENNA MAST	559
	RADIO TABLE & JUNCTION BOX	560
	MISCELLANEOUS RADIO EQUIPMENT	563
	INTERPHONE EQUIPMENT, SENSE ANTENNA & MAST	564
	ANTENNA REEL LEADIN MAST & STANDOFF	567
	INDENTIFICATION RADIO	568
	RADIO COMPASS & AZIMUTH, SENSE ANTENNA & MAST	570
	COMMAND ANTENNA & MAST	572
	ELECTRICAL EQUIPMENT — CENTER SECTION FORWARD	574
	ELECTRICAL EQUIPMENT — CENTER SECTION CENTER (CODE A-M,W-AA)	578
	ELECTRICAL EQUIPMENT — CENTER SECTION CENTER (CODE N-V)	580
	ELECTRICAL EQUIPMENT — CENTER SECTION REAR	582
	BATTERY ELEVATOR	584
	BUS BAR & INSTRUMENT INVERTER	586
	MAIN JUNCTION BOX	588
	ELECTRICAL SYSTEM DETAILS	592
	ELECTRICAL SYSTEM — NOSE SECTION	602
	FIRE WARNING LIGHTS & MISCELLANEOUS DETAILS	606

(Continued on next page)

SECTION		PAGE
	FUSELAGE (CONTINUED)	
	SWITCH PANEL — PILOT	607
	ELECTRICAL DETAILS — NOSE SECTION	610
	OXYGEN SYSTEM (CODE A,G)	612
	OXYGEN SYSTEM — FORWARD (CODE B-F,N-V)	616
	OXYGEN SYSTEM — FORWARD (CODE J-M)	622
	OXYGEN SYSTEM — FORWARD (CODE W-AA)	625
	OXYGEN SYSTEM — REAR (CODE K-M)	628
	OXYGEN SYSTEM — REAR (CODE B-F,H-J)	630
	OXYGEN SYSTEM — REAR (CODE N-V)	632
	OXYGEN SYSTEM — REAR (CODE W-AA)	634
	OXYGEN SYSTEM — REAR CARGO COMPARTMENT (CODE W-AA)	636
	SURFACE DEICING EQUIPMENT	638
	PYROTECHNIC INSTALLATION	640
	FIRE EXTINGUISHER SYSTEM — COMPLETE	642
	FIRE EXTINGUISHER SYSTEM — FORWARD	643
	FIRE EXTINGUISHER CONTROLS	646
	FIRE EXTINGUISHER BOTTLES & CONTROLS	648
	FIRE EXTINGUISHER CYLINDER	650
	ALIGHTING GEAR	
	NOSE WHEEL GEAR	652
	SHOCK STRUT — NOSE GEAR	655
	WHEEL & BUNGEE — NOSE GEAR	658
	RETRACTING LINKAGE — NOSE GEAR	659
	STEERING MECHANISM — NOSE GEAR	660
	RETRACTING STRUT & STEERING CYLINDER — NOSE GEAR	661
	DOOR OPERATING MECHANISM — NOSE GEAR	662
	TAIL SKID & SHOCK STRUT	664
	MAIN LANDING GEAR	666
	SHOCK STRUT — MAIN LANDING GEAR	668
	WHEEL, BRAKE & LINES — MAIN LANDING GEAR	670
	DRAG LINKAGE — MAIN LANDING GEAR	672
	DOOR OPERATING MECHANISM — MAIN LANDING GEAR	674
	RETRACTING STRUT — MAIN LANDING GEAR	676
	RETRACTING CYLINDER — MAIN LANDING GEAR	677
	BRAKE DEBOOSTER CYLINDER — MAIN LANDING GEAR	678
	DEMOUNTABLE POWER PLANT	
	DEMOUNTABLE POWER PLANT	679
	FIRE EXTINGUISHER SYSTEM	680
	EXHAUST COLLECTOR RING & ENGINE	681
	ENGINE ACCESSORIES & ENGINE MOUNT	682
	ENGINE CONTROLS	684
	FUEL SYSTEM	686
	ELECTRICAL EQUIPMENT	690
	PROPELLER DEICER SYSTEM	693
	AUTO PILOT & CARBURETOR DEICER	694
	SURFACE DEICER SYSTEM	695
	HYDRAULIC SYSTEM	696
	ACTUATING STRUT — COWLING FLAP	697
	OIL SYSTEM	698
	COWLING FLAPS — ENGINE	700
	INNER RING — ENGINE COWLING	702
	ANTIDRAG RING — ENGINE COWLING	704
	NONRAM CARBURETOR AIR SCOOP — ENGINE COWLING	707
	DEICER BOOT INSTALLATION	710
	WINTERIZATION EQUIPMENT	712
	MISCELLANEOUS EQUIPMENT (CODE A-M)	714
	MISCELLANEOUS EQUIPMENT (CODE N-AA)	717
	TROOP BENCH & LADDER	720
	TAIL STAND & ORDNANCE LOADING EQUIPMENT	722
	LITTERS	725
	RAMP, PLATFORM, SKID, DOLLY & WINCH	726
	TANK HOIST & TURRET PLATFORM	729
	75 MM & 105 MM GUN ATTACHMENT	732
	TANK HOIST HAND PUMP	734
	TANK HOIST HAND PUMP STRUT	736
III	**NUMERICAL PARTS LIST**	737
IV	**SPECIAL TOOLS**	814

SECTION I
INTRODUCTION

I. INTRODUCTION

This Illustrated Parts Catalog has been planned to enable stock, maintenance and repair personnel to identify and order spare parts quickly.

Unless otherwise noted on parts list pages, illustrations and parts lists apply to C-54B airplane numbers AAF43-17124 to AAF43-17198, incl., AAF44-9001 to AAF44-9025, incl., AAF42-72320 to AAF42-72439, incl., and R5D-2 airplane numbers 90385 to 90395, incl., and 50850 to 50868, incl. C-54D airplane numbers AAF42-72440 to AAF42-72764, incl., AAF43-17199 to AAF43-17243, incl., and R5D-3 airplane numbers 50869 to 50878 incl., and 56484 to 56519, incl. C-54E airplane numbers AAF44-9026 to AAF44-9150 incl., and R5D-4 airplane numbers 90396 to 90415 incl., C-54G airplane numbers AAF45-476 to AAF45-637 incl. (See page 3 for explanation of coding used in this catalog).

II. GROUP ASSEMPLY PARTS LIST

The Group Assembly Parts List is divided into seven major groups, namely: Outer Wing, Center Wing, Empennage, Fuselage, Alighting Gear, Power Plant and Miscellaneous.

IDENTIFICATION OF PARTS: Parts are identified by an index number on the illustration and a corresponding index number on the parts list. Index numbers begin with "1" and are listed on the parts list in numerical order. Because parts lists are sometimes isolated from their corresponding illustrations, a column of figure numbers is included in every parts list.

ORDERING PARTS: When ordering parts, always use the complete manufacturer's part number as listed in the column headed "part number." When ordering a part made by other than the basic manufacturer, include the manufacturer's name shown at the end of the part title in upper case type. Non-procurable parts are indicated by "NP" in the requirement column.

(Continued on next page)

RIGHT AND LEFT HAND PARTS: When a right-hand part is the opposite or mirror image of a left-hand part, only the left-hand part is illustrated; but both are included in the parts list, each with an individual part number. A part which is left or right hand carries LH or RH respectively at the end of the title. A detail which in itself is not a left or right-hand part, but is used on the left or right-hand side of its next assembly only, is noted as (LH only) or (RH only) at the end of the title.

ASSEMBLY ORDER: The indentation of part titles in the group assembly parts list indicates the component parts of an assembly or unit. In other words, parts with titles beginning in title column 2 are component parts of, and assemble upon, the next preceding installation or assembly with a title beginning in column 1. Parts with titles beginning in column 3 are component parts of, and assemble upon, the next preceding part with a title beginning in column 2. The breakdown of assemblies and units continues in this pattern until each necessary assembly or unit has been listed with its detail parts. By this means, it is possible to determine what parts may be stocked as assemblies and what parts will be furnished when an assembly is ordered.

ATTACHING PARTS: Attaching parts immediately follow the details of the unit they serve to attach. As attaching parts are not details of the unit they attach, they should be ordered separately.

NUMBER REQUIRED: Requirements shown in the requirement column are per assembly. For total requirements per airplane as listed in the group assembly parts list, see numerical parts list, Section III.

III. NUMERICAL PARTS LIST

The numerical parts list serves as an index to the rest of the book when you know the part number. It also indicates the total number required per airplane, as listed in the group assembly parts list.

IV. SERVICE TOOLS AND GROUND HANDLING EQUIPMENT

Only those special tools that have been procured by the Army Air Forces are included in this list.

PROPRIETARY NAMES AND ADDRESSES

The complete names and addresses of all vendors, whose part numbers appear in the group assembly parts list, are shown in an alphabetical list. (See page 4).

USAGE CODING

Code symbols shown after the nomenclature in the Group Assembly Parts List are explained by the following:

USAGE CODE	AIRPLANE MODEL	AIRPLANE SERIAL NUMBERS
A	C-54B	AAF43-17124 to AAF43-17126 Incl.
B	C-54B	AAF43-17127 to AAF43-17136 Incl.
C	C-54B	AAF43-17137 to AAF43-17148 Incl.
D	C-54B	AAF43-17149 to AAF43-17173 Incl., and
	R5D-2	90385 to 90387 Incl.
E	C-54B	AAF43-17174 to AAF43-17198 Incl., and
	R5D-2	90388 and 90389
F	C-54B	AAF44-9001 to AAF44-9025 Incl., and
	R5D-2	90390 to 90395 Incl.
G	C-54B	AAF42-72320 to AAF42-72439 Incl., and
	R5D-2	50850 to 50868 Incl.
H	C-54D	AAF42-72440 to AAF42-72539 Incl., and
	R5D-3	50869 to 50878 Incl., and 56484 to 56502 Incl.
J	C-54D	AAF42-72540 to AAF42-72639 Incl., and
	R5D-3	56503 to 56519 Incl.
K	C-54D	AAF42-72640 to AAF42-72739 Incl.
L	C-54D	AAF42-72740 to AAF42-72764 Incl.
M	C-54D	AAF43-17199 to AAF43-17243 Incl.
N	C-54E	AAF44-9026 to AAF44-9047 Incl., and
	R5D-4	90396
P	C-54E	AAF44-9048 to AAF44-9050 Incl.
R	C-54E	AAF44-9051 to AAF44-9067 Incl., and
	R5D-4	90397 and 90398
S	C-54E	AAF44-9068 to AAF44-9075 Incl.
T	C-54E	AAF44-9076 to AAF44-9097 Incl., and
	R5D-4	90399 to 90401 Incl.
U	C-54E	AAF44-9098 to AAF44-9100 Incl.
V	C-54E	AAF44-9101 to AAF44-9150 Incl., and
	R5D-4	90402 to 90415 Incl.
W	C-54G	AAF45-476 to AAF45-500 Incl.
X	C-54G	AAF45-501 to AAF45-525 Incl.
Y	C-54G	AAF45-526 to AAF45-575 Incl.
Z	C-54G	AAF45-576 to AAF45-625 Incl.
AA	C-54G	AAF45-626 to AAF45-637 Incl.

PROPRIETARY FIRMS & ADDRESSES

ACROTORQUE	(See Marquette)
ACTUS	Actus Products Co. Mount Vernon, New York
ADEL	Adel Precision Products Corp. 10777 Van Owen St. Burbank, California
AERO	Aero Supply Mfg. Co. Corry, Pennsylvania
AERO SEAL	Aircraft Standard Parts Co. 1711 19th Ave. Rockford, Illinois
AEROQUIP	Aeroquip Corp. Jackson, Michigan
AIR ASSOCIATES	Air Associates, Inc. 1100 Airway Drive Glendale, California
AIR-MAZE	Air-Maze Corp. 5200 Harvard Ave. Cleveland, Ohio
AIRCRAFT STAMPING	Aircraft Stamping Co. 622 West Main St. Alhambra, California
AiRESEARCH	AiResearch Mfg. Co. 9851 Sepulveda Blvd. Los Angeles, California
ALEMITE	Stewart-Warner Corp. Alemite Division 1826 Diversey Parkway Chicago, Illinois
ALLEN	Allen Mfg. Co. Hartford, Connecticut
AMERICAN AIR FILTER	American Air Filter Co., Inc. Louisville, Kentucky
AMERICAN CABINET	American Cabinet Hardware Corp. Rockford, Illinois
AMERICAN CHAIN	American Chain Co., Inc. Bridgeport, Connecticut
AMERICAN CHAIN & CABLE	American Chain & Cable Co., Inc. Automotive & Aircraft Div. Los Angeles, California
AMERICAN LaFRANCE	American LaFrance & Foamite Industries, Inc. Elmira, New York
AMPLEX	Amplex Division Chrysler Motor Corp. Detroit, Michigan
ANEMOSTAT	Anemostat Corp. of America 10 East 39th St. New York, New York
ATLAS	Atlas Brass Foundry 1901 South Santa Fe Ave. Los Angeles, California
AULD	D. L. Auld Co. 5th Ave. at 5th St. Columbus, Ohio
AVIA	Avia Products Co. 7266 Beverly Blvd. Los Angeles, California
BARDWELL & McALISTER	Bardwell & McAlister, Inc. 911 N. Orange Drive Hollywood, California
BENDIX	Bendix Radio Div. Bendix Aviation Corp. Baltimore 4, Maryland
BENDIX-STROMBERG	Carburetor Div. Bendix Products Corp. 401 Bendix Drive South Bend 20, Indiana
BETTS	Thomas & Betts Co. 36 Butler Ave. Elizabeth, New Jersey
BOEING	Boeing Aircraft Co. Georgetown Station Seattle, Washington
BOOTS	Boots Aircraft Nut Corp. New Canaan, Connecticut
BOSTON AUTO	Boston Auto Gage Co. Pittsfield, Massachusetts
BOUND BROOK	Bound Brook Oil-less Bearing Co. Bound Brook, New Jersey
BOWES	Cleveland Pneumatic Tool Co. Cleveland, Ohio
BREEZE	Breeze Corp., Inc. 41 South 6th Street Newark, New Jersey
BRYANT	Bryant Electrical Co. Bridgeport, Connecticut

(Continued on next page)

BURNDY	Burndy Engineering Co., Inc. 107 Eastern Blvd. New York, New York
CALIFORNIA SPRING	California Spring Co., Inc. 1746 South Los Angeles St. Los Angeles, California
CAMLOC	Camloc Fastener Corp. 420 Lexington Ave. New York 17, New York
CANNON	Cannon Electric Development Co. 3209 Humboldt St. Los Angeles, California
CASH WHOLESALE TOBACCO	Cash Wholesale Tobacco Co. Los Angeles, California
CHICAGO METAL HOSE	Chicago Metal Hose Corp. Maywood, Illinois
CHICAGO RAWHIDE	Chicago Rawhide Mfg. Co. 1301 Elston Ave. Chicago, Illinois
CHRYSLER	Chrysler Corp. 6501 Harper Ave. Detroit, Michigan
CLARKE AERO-HYDRAULICS	Clarke Aero-Hydraulics, Inc. 117 East Colorado Blvd. Pasadena, California
CLEVELAND	Cleveland Pneumatic Tool Co. Cleveland, Ohio
CORNELL-DUBILIER	Cornell-Dubilier Electric Corp. South Plainfield, New Jersey
CUNO	Cuno Engineering Corp. Meriden, Connecticut
CUTLER-HAMMER	Cutler-Hammer, Inc. 1333 West St. Paul Ave. Milwaukee, Wisconsin
DAYTON	Dayton Mfg. Co. Dayton, Ohio
DIAMOND	Diamond Chain & Mfg. Co. Indianapolis, Indiana
DILL	Dill Mfg. Co. 700 East 82nd St. Cleveland, Ohio
DOUGLAS H. A.	H. A. Douglas Mfg. Co. Bronson, Michigan
DUCOMMUN	Ducommun Metals & Supply Co. 4890 South Alameda St. Los Angeles, California
DZUS	Dzus Fastener Co., Inc. Babylon, Long Island New York
ECLIPSE	Eclipse Aviation Div. Bendix, New Jersey
EDELMANN	E. Edelmann & Co. 2332 West Logan Blvd. Chicago, Illinois
EDWARDS	Edwards & Co., Inc. Norwalk, Connecticut
ELASTIC	Elastic Stop Nut Corp. 2330 Vauxhall Rd. Union, New Jersey
ENGLISH & LAUER	English & Lauer, Inc. 1978 South Los Angeles St. Los Angeles, California
EVANS	Evans Products Co. Detroit, Michigan
EXIDE	Electric Storage Battery Co. Philadelphia, Pennsylvania
FAFNIR	Fafnir Bearing Co. New Britain, Connecticut
FEATHERBONE	Warren Featherbone Co. Three Oaks, Michigan
FEDERAL	Federal Bearings Co., Inc. Poughkeepsie, New York
FORMICA	Formica Insulation Co. 4614 Spring Grove Ave. Cincinnati, Ohio
GEM CITY	Gem City Sheet Metal & Mfg. Co. Dayton, Ohio
GENERAL CONTROLS	General Controls 801 Allen Ave. Glendale, California
GENERAL ELECTRIC	General Electric Co. Schenectady, New York
GILVAN	Gilvan Co. 748 East Washington Blvd. Los Angeles, California
GOODRICH	B. F. Goodrich Co. 450 South Main Street Akron, Ohio
GOODYEAR	Goodyear Tire & Rubber Co. 1223 East Market St. Akron, Ohio

(Continued on next page)

GRIMES	Grimes Mfg. Co. Urbana, Ohio
HAMILTON STANDARD	Hamilton Standard Propellers Division of United Aircraft Corp. East Hartford, Connecticut
HARTWELL	Hartwell Aviation Supply Co. 3417 Crenshaw Blvd. Los Angeles, California
HEIM	Edward D. Maltby Co. 1718 South Flower St. Los Angeles, California
HELMCO LACY	Helmco Lacy Co. Chicago, Illinois
HOOF PRODUCTS	Hoof Products Co. 6543 South Laramie Ave. Chicago, Illinois
HUBBELL	Harvey Hubbell Inc. Bridgeport, Connecticut
HYDROPACK	Hydropack Co. 5717 South Hoover St. Los Angeles, California
IMPERIAL BRASS	Imperial Brass Mfg. Co. Chicago, Illinois
INTERNATIONAL RESISTANCE	International Resistance Co. 401 North Broad St. Philadelphia, Pennsylvania
JACK & HEINTZ	Jack & Heintz, Inc. Cleveland, Ohio
JONES	Howard B. Jones 2300 Wabansia Ave. Chicago, Illinois
KICKHAEFER	Kickhaefer Mfg. Co. Milwaukee, Wisconsin
KIDDE	Walter Kidde & Co. 60 West Street Bloomfield, New Jersey
KINNEY	Kinney Engineering Co. 5950 South Boyle Ave. Los Angeles, California
KIRKHILL	Kirkhill Rubber Co. 811 West 58th St. Los Angeles, California
KOEHLER	Koehler Aircraft Products Co. 814 Vermont Ave. Dayton, Ohio
KOHLER	Kohler Company Kohler, Wisconsin
KOLLSMAN	Kollsman Instrument Co. 8008 45th Ave. Elmhurst, New York
KORRY	Korry Mfg. Co. 6320 22nd Ave. Seattle, Washington
KURZ-KASCH	Kurz-Kasch, Inc. Dayton, Ohio
LANDERS FRARY	Landers, Frary & Clark New Britain, Connecticut
LEWIS ENGINEERING	Lewis Engineering Co. Naugatuck, Connecticut
LINCOLN	Lincoln Engineering Co. 5701 Natural Bridge Ave. St. Louis, Missouri
LIQUIDOMETER	Liquidometer Corp. Skillman Ave. at 37th St. Long Island City, New York
LITTELFUSE	Littelfuse, Inc. 4757 Ravenswood Ave. Chicago, Illinois
LORD	Lord Mfg. Co. Erie, Pennsylvania
MALLORY	P. R. Mallory & Co., Inc. Indianapolis, Indiana
MARMAN	Marman Products Co. 940 West Redondo Blvd. Inglewood, California
MARQUETTE	Marquette Metal Products Co. 1145 Galewood Drive Cleveland 10, Ohio
METALCRAFT	Grand Rapids Metal Craft Co. Grand Rapids, Michigan
MICRO	Micro Switch Corp. Freeport, Illinois
MILLER	J. W. Miller 5917 South Main St. Los Angeles, California
MINNEAPOLIS-HONEYWELL	Minneapolis-Honeywell Regulator Co. 2753 4th Ave. Minneapolis, Minnesota
MODERN PLASTIC	Modern Plastic Co. 4641 Pacific Blvd. Los Angeles, California

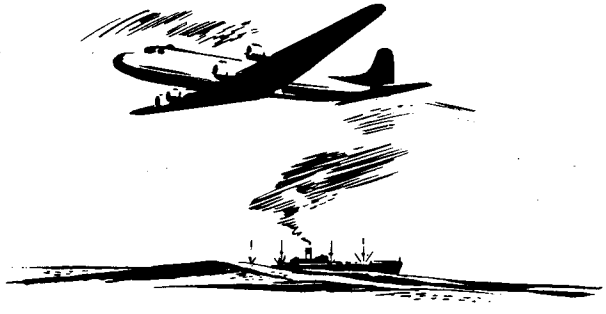
(Continued on next page)

MONTGOMERY	Montgomery Bros. 420 South San Pedro St. Los Angeles, California
NATIONAL TELEPHONE SUPPLY	National Telephone Supply Co. Cleveland, Ohio
NEW JERSEY FULGENT	New Jersey Fulgent Co. New Brunswick, New Jersey
NORTH & JUDD	North & Judd Co. New Britain, Connecticut
OHMITE	Ohmite Mfg. Co. 4835 West Flournoy St. Chicago, Illinois
PACIFIC METALS	Pacific Metals Co., Ltd. 1400 South Alameda St. Los Angeles, California
PACIFIC RAILWAY EQUIPMENT	Pacific Railway Equipment Los Angeles, California
PARKER	Parker Appilance Co. 17325 Euclid Ave. Cleveland, Ohio
PARKER-KALON	Parker-Kalon Corp. 200 Varick St. New York, New York
PAULIS, INC.	H. Paulis Plastics Co. 215 East Washington Blvd. Los Angeles, California
PESCO	Pump Engineering Service Corp. 12910 Taft Ave. Cleveland, Ohio
PHAOSTRON	Phaostron Co. 530 West Main St. Alhambra, California
PIONEER	Pioneer Aircraft Instruments Bendix Aviation Corp. Peterboro, New Jersey
POULSON & NARDON	Poulson & Nardon, Inc. 2665 Leonis Blvd. Los Angeles, California
PRATT & WHITNEY	Pratt & Whitney Aircraft East Hartford, Connecticut
PRENTICE	E. Prentice Co. 802 East 61st St. Los Angeles, California
PUROLATOR	Purolator Products, Inc. Empire Street Newark, New Jersey
PYRENE	Pyrene Mfg. Co. 540 Belmont Ave. Newark, New Jersey
RAYMOND	Raymond De-Icer Co., Inc. 169 North La Brea Ave. Los Angeles, California
REED & PRINCE	Reed & Prince Co. Worcester, Massachusetts
RITE	Rite Hardware Mfg. Co. 540 West Chevy Chase Drive Glendale, California
ROCHESTER	Rochester Mfg. Co. Rochester, New York
ROLLER BEARING	Roller Bearing Corp. of America Trenton, New Jersey
SARGENT	Sargent Engineering Corp. 2533 East 56th St. Huntington Park, California
SCHWARZE	Schwarze Electric Co. 1931 East Church Adrian, Michigan
SCHWIEN	L. N. Schwien Engineering Co. 5737 West Washington Blvd. Los Angeles, California
SCINTILLA	Scintilla Magneto Co. Sydney, New York
SHAFER	Shafer Bearing Corp. 35 East Wacker Drive Chicago, Illinois
SHAKEPROOF	Shakeproof, Inc. 2501 North Keeler Ave. Chicago, Illinois
SCHRADER	A. Schrader's Son, Div. Brooklyn, New York
SIERRA	Sierra Mfg. Co. 610 South Arroyo Parkway Pasadena, California
SKINNER	Skinner Purifier & Carburetor Co. 1500 Trombly Ave. Detroit, Michigan
SLATER	Slater Electric & Mfg. Co. 728 Atlantic Ave. Brooklyn, New York
SPENCER	Spencer Thermostat Co. Attleboro, Massachusetts
SPERRY	Sperry Gyroscope Co. Manhattan Bridge Plaza Brooklyn, New York
SPRAGUE	Sprague Electric Co. North Adams, Massachusetts

(Continued on next page)

SQUARE D	Square D Co. 6060 Rivard St. Detroit, Michigan
STIMPSON	Edward B. Stimpson Co. 70 Franklin Ave. New York, New York
SURFACE COMBUSTION	Surface Combustion, Inc. 2375 Dorr St. Toledo, Ohio
TAPPAN	Tappan Stove Co. Mansfield, Ohio
THOMAS & BETTS	Thomas & Betts Co. 36 Butler Ave. Elizabeth, New Jersey
THOMPSON	Thompson Products, Inc. Cleveland, Ohio
TIMKEN	Timken Roller Bearing Co. Canton, Ohio
TINNERMAN	Tinnerman Products, Inc. Cleveland, Ohio
TITEFLEX	Titeflex, Inc. Newark, New Jersey
TORRINGTON	Torrington Co. Torrington, Connecticut
TUBULAR WEAVING	Tubular Weaving Co. Columbus, Ohio
UNION	Union Hardware & Metal Co. 411 East 1st Street Los Angeles, California
UNITED CARR	United Carr Fastener Corp. 31 Ames Street Cambridge, Massachusetts
UNIVERSAL	Universal Spring & Wire Co. Cleveland, Ohio
U. S. GAUGE	U. S. Gauge Co. 44 Beaver Street New York, New York
U. S. RUBBER	U. S. Rubber Co. 48th Street & 6th Ave. New York, New York
VICKERS	Vickers, Inc. Detroit, Michigan
VIDE	Lang Tool & Die Co. 747 West Wilson Ave. Glendale, California
VITACHROME	Vitachrome, Inc. 421 East 6th Street Los Angeles, California
WARD LEONARD	Ward Leonard Electrical Co. Mount Vernon, New York
WARNER	Warner Mfg. Co. 666 Hawthorne St. Glendale, California
WARREN McARTHUR	Warren McArthur Corp. Bantam, Connecticut
WEATHERHEAD	Weatherhead Co. 300 E. 131st St. Cleveland, Ohio
WESTON	Weston Electric Instrument Corp. 619 Frelinghuysen Ave. Newark, New Jersey
WHITTAKER	Wm. R. Whittaker Co., Ltd. 915 North Citrus Los Angeles, California
WILCOLATOR	Wilcolator Co. 1001 Newark Ave. Elizabeth, New Jersey
WITTEK	Wittek Mfg. Co. 4305 West 24th Place Chicago, Illinois
WRIGHT	Wright Aeronautical Corp. Paterson, New Jersey

SECTION II
GROUP ASSEMBLY PARTS LIST



SPARE PARTS

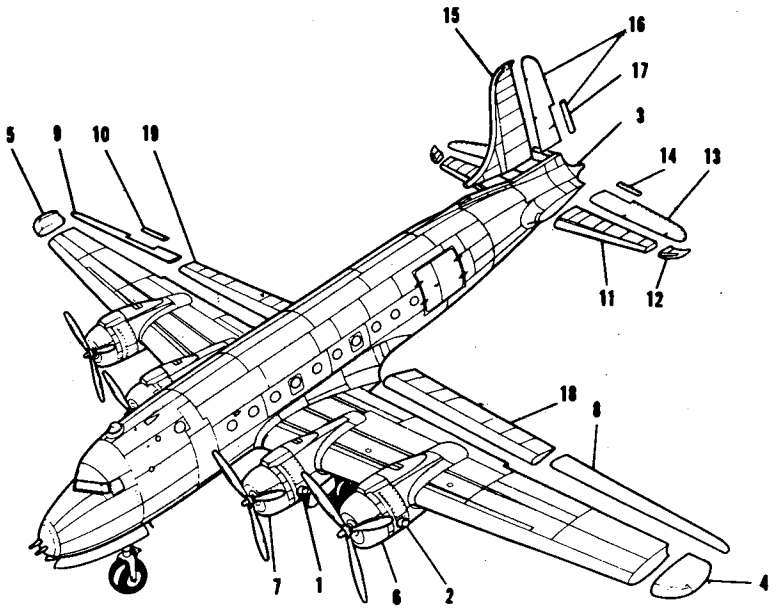


Figure 1 — Spare Parts Assemblies

SPARE PARTS ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1	4221041	Spare Parts Assy—Servo unit oil pan (see figure 150)	(F-AA)	1
1	4221042	Spare Parts Assy—Outbd nac insp door LH (see figure 25)	(F-AA)	1
1	4221042-1	Spare Parts Assy—Outbd nac insp door RH (see figure 25)	(F-AA)	1
1	4221044	Spare Parts Assy—Inboard nacelle fairing door (see figure 23)	(G-M)	2
1 - 1	4221045	Spare Parts Assy—Exhaust manifold clamp (see figure 345)	(G-M)	8
1 - 2	4221046	Spare Parts Assy—Exhaust manifold clamp (see figure 345)	(G-M)	8
1 - 3	4221047	Spare Parts Assy—Fuselage tail cone (see figure 135)	(G-J)	1
1	4221047-500	Spare Parts Assy—Fuselage tail cone (see figure 135)	(K-M)	1
1 - 4	4239201	Spare Parts Assy—Wing tip LH (see figure 10)	(F-M-AA)	1
1	4239201-500	Spare Parts Assy—Wing tip LH (see figure 10)	(G-L)	1
1 - 5	4239201-1	Spare Parts Assy—Wing tip RH (see figure 10)	(F-M-AA)	1
1	4239201-501	Spare Parts Assy—Wing tip RH (see figure 10)	(G-L)	1
1	4221049	Spare Parts Assy—Plunger and sleeve (see figure 191)	(F,M-AA)	1
1 - 6	4239200-1,-2,-3,-4	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(F)	1
1	4239200-5,-6,-7,-8	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(N-S)	1
1	4239200-21,-22,-23,-24	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(T-V)	1
1	4239200-25,-26,-27,-28	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(W-X)	1
1	4239200-29,-30,-31,-32	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(Y)	1
1	4239200-33,-34,-35,-36	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(Z)	1
1	4239200-37,-38,-39,-40	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(Z)	1
1	4239200-41,-42,-43,-44	Spare Parts Assy—Complete demountable power plant, LH outbd, LH inbd, RH inbd and RH outbd (see figure 343)	(AA)	1
1 - 7	5248601-5,-6,-7,-8	Spare Parts Assy—Complete demountable power plant (see figure 343)	(G-J)	1
1	5248601-9,-10,-11,-12	Spare Parts Assy—Complete demountable power plant (see figure 343)	(K-M)	1
1 - 8	4239202	Spare Parts Assy—Aileron LH (see figure 11)	(F,N-AA)	1
1	4239202-502	Spare Parts Assy—Aileron LH (see figure 11)	(G-J)	1
1	4239202-504	Spare Parts Assy—Aileron LH (see figure 11)	(M)	1
1 - 9	4239202-1	Spare Parts Assy—Aileron RH (see figure 11)	(F,N-P)	1
1	4239202-501	Spare Parts Assy—Aileron RH (see figure 11)	(R-AA)	1
1	4239202-503	Spare Parts Assy—Aileron RH (see figure 11)	(G-J)	1
1	4239202-505	Spare Parts Assy—Aileron RH (see figure 11)	(K-L)	1
1	4239203	Spare Parts Assy—Aileron control cross (see figure 35)	(F,M-AA)	1
1 - 10	4239213	Spare Parts Assy—Aileron tab (see figure 12)	(F,M-AA)	1
1	4239213-500	Spare Parts Assy—Aileron tab (see figure 12)	(G,H-L)	1
1 - 11	4239204	Spare Parts Assy—Horizontal stabilizer (see figure 109)	(F,M-AA)	2
1	4239204-500	Spare Parts Assy—Horizontal stabilizer (see figure 109)	(G-L)	2
1 - 12	4239205	Spare Parts Assy—Horizontal stabilizer tip (see figure 109)	(F,M-AA)	2
1	4239205-500	Spare Parts Assy—Horizontal stabilizer tip (see figure 109)	(G-L)	2
1	4221048-1	Spare Parts Assy—Elevator auto pilot follow up cable (see figure 246)	(G-M)	1
1	4221048-2	Spare Parts Assy—Aileron auto pilot follow up cable (see figure 246)	(G-M)	1
1	4221048-3	Spare Parts Assy—Rudder auto pilot follow up cable (see figure 246)	(G-M)	1
1 - 13	4239206	Spare Parts Assy—Elevator (see figure 111)	(F-M-AA)	2
1	4239206-500	Spare Parts Assy—Elevator (see figure 111)	(G-L)	2
1 - 14	4239207	Spare Parts Assy—Elevator tab (see figure 112)	(F-AA)	2
1 - 15	4239208	Spare Parts Assy—Vertical stabilizer (see figure 113)	(F,N-AA)	1
1	4239208-500	Spare Parts Assy—Vertical stabilizer (see figure 113)	(G-L)	1
1	4239208-501	Spare Parts Assy—Vertical stabilizer (see figure 113)	(M)	1
1 - 16	4239209	Spare Parts Assy—Rudder and tab (see figure 115)	(F,N-AA)	1
1	4239209-500	Spare Parts Assy—Rudder and tab (see figure 115)	(G)	1
1	4239209-502	Spare Parts Assy—Rudder and tab (see figure 115)	(G-M)	1
1 - 17	4239210	Spare Parts Assy—Rudder tab (see figure 115)	(F-AA)	1
1	4239210-500	Spare Parts Assy—Rudder tab (see figure 115)	(G)	1
1 - 18	4239211	Spare Parts Assy—Landing flap LH (see figure 32)	(All)	1
1 - 19	4239211-1	Spare Parts Assy—Landing flap RH (see figure 32)	(All)	1
1	4239212	Spare Parts Assy—Nose wheel steering indicator cable (see fig. 331)	(F-AA)	2

AN 01-40NM-4A
GENERAL ASSEMBLY
GENERAL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2	5233000	General Assembly	(A)	1
2	5233000-500	General Assembly	(B)	1
2	5233000-501	General Assembly	(D)	1
2	5233000-502	General Assembly	(F)	1
2	5233000-503	General Assembly	(G)	1
2	5233000-504	General Assembly	(H)	1
2	5233000-505	General Assembly	(J)	1
2	5233000-506	General Assembly	(K)	1
2	5233000-507	General Assembly	(L,M)	1
2	5233000-508	General Assembly	(E)	1
2	5233000-510	General Assembly	(C)	1
2	5233000-511	General Assembly	(N-P)	1
2	5233000-512	General Assembly	(R,S)	1
2	5233000-513	General Assembly	(T,U)	1
2	5233000-516	General Assembly	(V)	1
2	5325100	General Assembly	(W)	1
2	5325100-500	General Assembly	(X)	1
2	5325100-501	General Assembly	(Y)	1
2	5325100-502	General Assembly	(Z)	1
2	5325100-503	General Assembly	(AA)	1
2 - 1	5233002	• Panel Instal—Wing outer (see figure 3)	(A-M)	Ref
2	5241818	• Panel Instal—Wing outer (see figure 3)	(N-AA)	Ref
2	5233003	• • Panel Assy—Wing outer LH (see figure 3)	(A-M)	Ref
2	5233003-1	• • Panel Assy—Wing outer RH (see figure 3)	(A-M)	Ref
2	5241819	• • Panel Assy—Wing outer LH (see figure 3)	(N-AA)	Ref
2	5241819-1	• • Panel Assy—Wing outer RH (see figure 3)	(N-AA)	Ref
2	5234424	• • • Fuel System Instal—Outer wing LH (see figure 6)	(A-M)	Ref
2	5234424-1	• • • Fuel System Instal—Outer wing RH (see figure 6)	(A-M)	Ref
2	5241308	• • • Fuel System Instal—Outer wing LH (see figure 6)	(N-AA)	Ref
2	5241308-1	• • • Fuel System Instal—Outer wing RH (see figure 6)	(N-AA)	Ref
2	5178770	• • • Electrical Instal—Outer wing panel LH (see figure 8)	(A-V)	Ref
2	5178770-1	• • • Electrical Instal—Outer wing panel RH (see figure 8)	(A-V)	Ref
2	5244607	• • • Electrical Instal—Outer wing panel LH (see figure 8)	(W-AA)	Ref
2	5244607-1	• • • Electrical Instal—Outer wing panel RH (see figure 8)	(W-AA)	Ref
2	5231521	• • • Deicing Instal—Wing outer panel LH (see figure 8)	(A-Z)	Ref
2	5231521-1	• • • Deicing Instal—Wing outer panel RH (see figure 8)	(A-Z)	Ref
2	5328522	• • • Deicing Instal—Wing outer panel LH (see figure 8)	(AA)	Ref
2	5328522-1	• • • Deicing Instal—Wing outer panel RH (see figure 8)	(AA)	Ref
2	5073603	• • • Flight Control Instal—Wing outer panel LH (see figure 9)	(All)	Ref
2	5073603-1	• • • Flight Control Instal—Wing outer panel RH (see figure 9)	(All)	Ref
2	5177632	• • • Ventilation Instal—Wing outer panel LH (see figure 9)	(All)	Ref
2	5177632-1	• • • Ventilation Instal—Wing outer panel RH (see figure 9)	(All)	Ref
2 - 2	5073608	• Aileron Instal—(See figures 11 and 12)	(All)	Ref
2 - 3	5073627	• Flap Instal—Wing (see figure 30)	(All)	Ref
2 - 4	5145006	• Panel Instal—Wing center (see figure 13)	(A)	Ref
2	5233020	• Panel Instal—Wing center (see figure 13)	(B-F,N-V)	Ref
2	5232304	• Panel Instal—Wing center (see figure 13)	(G-M)	Ref
2	5244553	• Panel Instal—Wing center (see figure 13)	(W-AA)	Ref
2	5233021	• • Panel Assy—Wing center (see figure 15)	(A-M)	Ref
2	5240750	• • Panel Assy—Wing center (see figure 15)	(N-V)	Ref
2	5244554	• • Panel Assy—Wing center (see figure 15)	(W-AA)	Ref
2	5223676	• • • Flight Control Instal—Center wing section (see figure 33)	(A-D,G)	Ref
2	5239398	• • • Flight Control Instal—Center wing section (see figure 34)	(E,F,H-AA)	Ref
2	5178917	• • • Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
2	5241324	• • • Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
2	5232003	• • • Hydraulic Instal—Center wing (see figure 49)	(All)	Ref
2	5231522	• • • Fuel System Instal—Wing center panel (see figures 64 and 73)	(All)	Ref
2	5231523	• • • Oil System Instal—Wing center panel (see figure 83)	(All)	Ref
2	5233046	• • • Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
2	5233043	• • • Auto Pilot Instal—Wing center panel (see figure 89)	(All)	Ref
2	5233045	• • • Instrument Instal—Wing center panel Aero (see figure 100)	(All)	Ref
2	5231525	• • • Extinguisher Instal—Wing center fire (see figure 105)	(All)	Ref
2	5231526	• • • Deicer Instal—Wing center panel surface (see figure 97)	(All)	Ref
2	5231528	• • • Deicer Instal—Center wing carburetor and windshield alcohol (see figure 101)	(A-E,G-J)	Ref
2	5239283	• • • Deicer Instal—Carburetor and propeller alcohol (see figure 102)	(F,K-AA)	Ref
2	5231527	• • • Deicer Instal—Wing center panel propeller (see figure 104)	(A-E,G-J)	Ref
2	5233047	• • • Heat and Vent Instal—Center wing panel (see figure 107)	(All)	Ref
2	5073626	• • Fillet Instal—Wing to fuselage (see figure 14)	(All)	Ref
2 - 5	5073629	• Stabilizer Instal—Horizontal (see figure 109)	(All)	Ref
2 - 6	5073632	• Elevator and Tab Instal—(See figure 111)	(All)	Ref
2 - 7	5073635	• Stabilizer Instal—Vertical (see figure 115)	(All)	Ref
2 - 8	5242220	• Rudder and Tab Instal—(See figure 115)	(All)	Ref

AN 01-40NM-4A
GENERAL ASSEMBLY

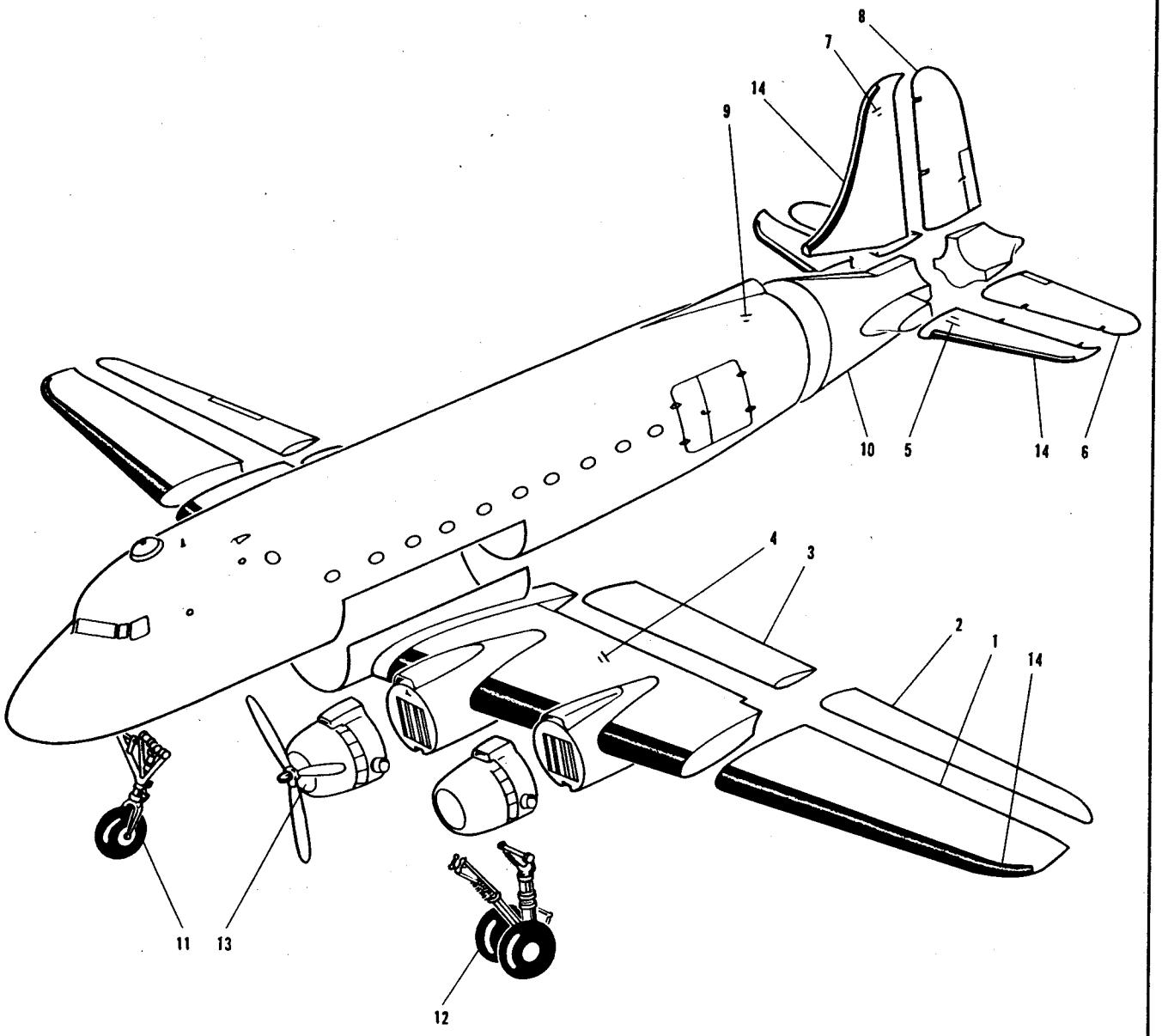


Figure 2 — General Assembly

AN 01-40NM-4A
GENERAL ASSEMBLY
GENERAL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2 - 9	5073642	• Frame Assy—Fuselage complete (see figure 118)	(A)	Ref
2	5233066	• Frame Assy—Fuselage complete (see figure 118)	(B-M)	Ref
2	5240953	• Frame Assy—Fuselage complete (see figure 118)	(N-V)	Ref
2	5244354	• Frame Assy—Fuselage complete (see figure 118)	(W-AA)	Ref
2 - 10	5074920	• • Section Assy—Fuselage tail (see figure 133)	(A)	Ref
2	5166459	• • Section Assy—Fuselage tail (see figure 133)	(B-S)	Ref
2	5241207	• • Section Assy—Fuselage tail (see figure 133)	(T-AA)	Ref
2	5233095	• Door and Partition Instal—Fuselage internal (see figure 143)	(A,G-M)	Ref
2	5239907	• Door and Partition Instal—Fuselage internal (see figure 143)	(B-F)	Ref
2	5240755	• Door and Partition Instal—Fuselage internal (see figure 143)	(N-AA)	Ref
2	5233096	• Window and Exit Instal—Cabin (see figure 147)	(A-M)	Ref
2	5240756	• Window and Exit Instal—Cabin (see figure 147)	(N-V)	Ref
2	5244624	• Window and Exit Instal—Cabin (see figure 147)	(W-AA)	Ref
2	5145000	• Compartment Instal—Baggage and cargo (see figure 149)	(All)	Ref
2	5074948	• Lining and Equipment Instal—Control room (see figure 155)	(A-P)	Ref
2	5242855	• Lining and Equipment Instal—Control room (see figure 155)	(R-AA)	Ref
2	5073653	• Seat Instal—Control room (see figure 158)	(All)	Ref
2	5240766	• Seat Instal—Main cabin (see figure 171)	(N-V)	Ref
2	5233092	• Lining and Equipment Instal—Crew room (see figure 160)	(All)	Ref
2	5109046	• Lining and Equipment Instal—Forward toilet (see figure 163)	(All)	Ref
2	5240757	• Lining and Equipment Instal—Aft toilet (see figure 166)	(N-V)	Ref
2	5233097	• Lining and Equipment Instal—Aft toilet (see figure 165)	(A,G-H)	Ref
2	5238152	• Lining and Equipment Instal—Aft toilet (see figure 165)	(B-F,J-M,W-AA)	Ref
2	5233091	• Lining and Equipment Instal—Main cabin (see figure 174)	(A-M)	Ref
2	5240754	• Lining and Equipment Instal—Main cabin (see figure 175)	(N-V)	Ref
2	5244608	• Lining and Equipment Instal—Main cabin (see figure 177)	(W-AA)	Ref
2	5232002	• Hydraulic System Instal—Fuselage (see figure 198)	(All)	Ref
2	5232000	• • Hydraulic System Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
2	5243738	• • Hydraulic System Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
2	5232001	• • Hydraulic System Instal—Fuselage center section (see figure 199)	(All)	Ref
2	5233266	• Windshield Wiper Instal—Fuselage hydraulic (see figure 196)	(A-E,G-M)	Ref
2	5231530	• Oil System Instal—Fuselage (see figure 213)	(All)	Ref
2	5231529	• Fuel System Instal—Fuselage (see figure 210)	(A-M)	Ref
2	5241307	• Provision Instal—Fuselage fuel system (see figure 211)	(N-AA)	Ref
2	5233083	• Flight Control Instal—Fuselage (see figure 214)	(All)	Ref
2	5233078	• Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
2	5241335	• Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
2	5233086	• Auto Pilot Instal—Fuselage (see figure 244)	(All)	Ref
2	5074946	• Radio Instal—(See figure 275)	(A,G)	Ref
2	5233107	• Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
2	5233101	• Electrical Instal—Fuselage (see figure 295)	(All)	Ref
2	5233098	• Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
2	5239900	• Instrument Instal—Fuselage (see figure 251)	(E,F,H-AA)	Ref
2	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(All)	Ref
2	5231532	• Deicing Instal—Fuselage surface (see figure 320)	(All)	Ref
2	5233110	• Oxygen Instal—(See figure 309)	(A,G)	Ref
2	5237382	• Oxygen Instal—(See figure 309)	(B-F)	Ref
2	5240760	• Oxygen Instal—(See figure 309)	(N-V)	Ref
2	5245572	• Oxygen Instal—(See figure 309)	(W-AA)	Ref
2	3323106	• Oxygen Instal—(See figure 309)	(H-M)	Ref
2	5231531	• Extinguisher Instal—Fuselage fire (see figure 322)	(All)	Ref
2	5242150	• Pyrotechnic Instal—(See figure 321)	(K-AA)	Ref
2 - 11	5233111	• Wheel Instal—Nose (see figure 327)	(All)	Ref
2 - 12	5233115	• Landing Gear Instal—Main (see figure 335)	(All)	Ref
2 - 13	5233119	• Plant Instal—Demountable power (see figure 343)	(A-V)	Ref
2	5325050	• Plant Instal—Demountable power (see figure 343)	(W-AA)	Ref
2	5233120	• • Plant Assy—Demountable power (see figure 343)	(A-V)	Ref
2	5244610	• • Plant Assy—Demountable power (see figure 343)	(W-AA)	Ref
2	5233122	• • • Cowling Instal—Engine section (see figure 356)	(All)	Ref
2	5233127	• • • Engine and Accessory Instal—(See figure 346)	(All)	Ref
2	5073677	• • • Control Instal—Engine section (see figure 347)	(All)	Ref
2	5231535	• • • Fuel System Instal—Engine section (see figure 348)	(All)	Ref
2	5073686	• • • Electrical Equipment Instal—Engine section (see figure 350)	(A-C,G)	Ref
2	5233131	• • • Electrical Equipment Instal—Engine section (see figure 350)	(D-F,H-X)	Ref
2	5248710	• • • Electrical Equipment Instal—Engine section (see figure 350)	(Y-AA)	Ref
2	5231537	• • • Extinguisher Instal—Engine section (see figure 344)	(All)	Ref
2	5231539	• • • Deicer Instal—Engine section propeller (see figure 351)	(All)	Ref
2	5231540	• • • Deicer Instal—Engine section carburetor (see figure 352)	(All)	Ref
2	5232458	• • • Auto Pilot Instal—Engine section (see figure 352)	(A-J)	Ref
2	5244007	• • • Auto Pilot Instal—Engine section (see figure 352)	(K-AA)	Ref
2	5231536	• • • Oil System Instal—Engine section (see figure 356)	(All)	Ref
2	5231538	• • • Deicer Instal—Engine section surface (see figure 353)	(All)	Ref
2	5231465	• • • Hydraulic Instal—Engine section (see figure 354)	(All)	Ref
2 - 14	5109567	• Boot Instal—Deicer (see figure 361)	(A-Z)	Ref
2	5248929	• Boot Instal—Deicer (see figure 361)	(AA)	Ref
2	5231430	• Winterization Instal—(See figure 362)	(All)	Ref
2	5233138	• Equipment Instal—Miscellaneous (see figure 363)	(A-M)	Ref
2	5241775	• Equipment Instal—Miscellaneous (see figure 364)	(N-V)	Ref
2	5244625	• Equipment Instal—Miscellaneous (see figure 364)	(W-AA)	Ref
2	5145008	• Carrying Equipment Instal—Miscellaneous cargo, troop and ordnance (see figure 346)	(All)	Ref

AN 01-40NM-4A
OUTER WING

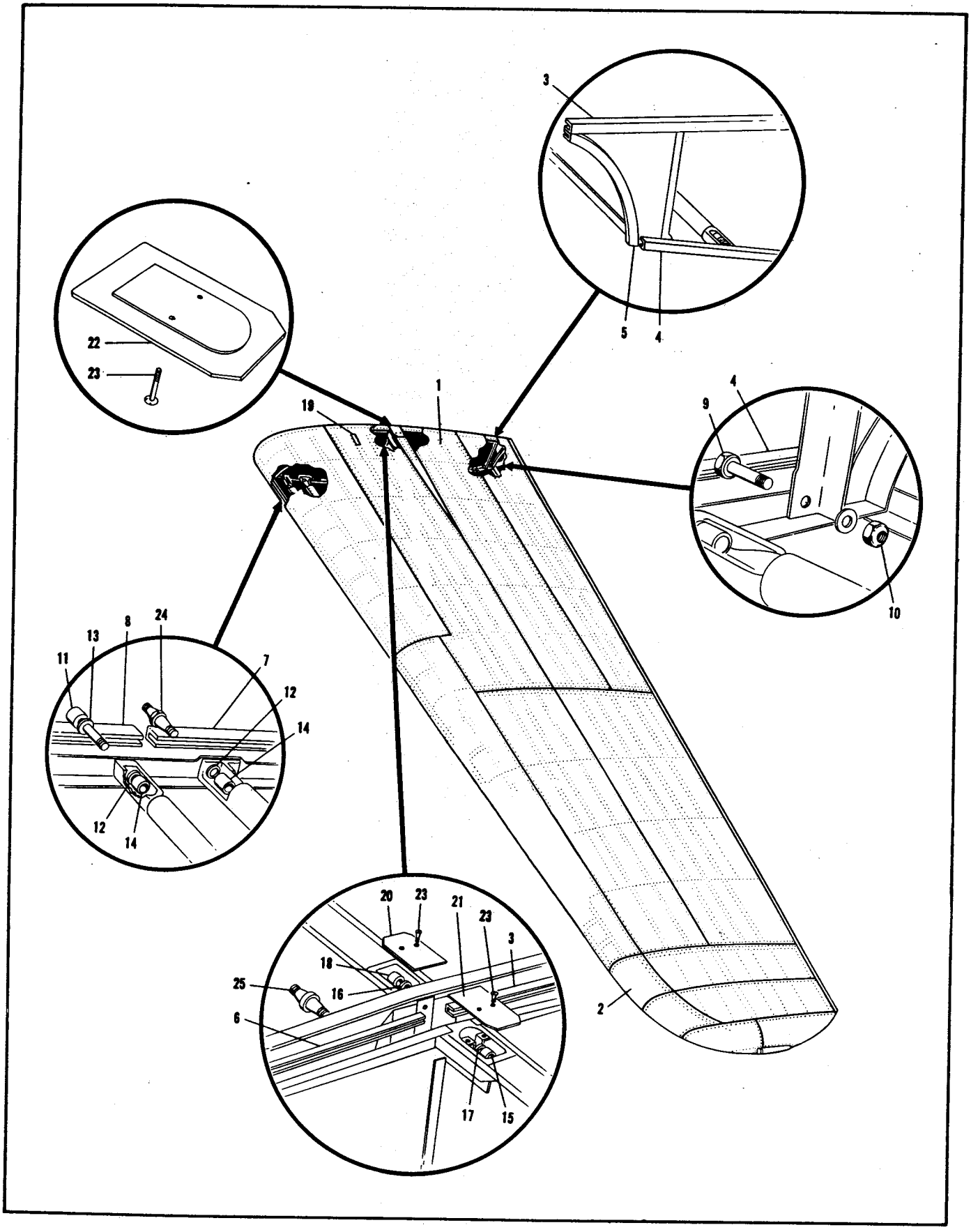


Figure 3 — Outer Wing — Complete

AN 01-40NM-4A
OUTER WING
OUTER WING — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3	5233002	Panel Instal—Wing outer (see figure 2)	(A-H)	NP
3	5233002-550	Panel Instal—Wing outer (see figure 2)	(J-M)	NP
3	5241818	Panel Instal—Wing outer (see figure 2)	(N-P)	NP
3	5241818-500	Panel Instal—Wing outer (see figure 2)	(W-Z)	NP
3	5241818-501	Panel Instal—Wing outer (see figure 2)	(AA)	NP
3	5241818-502	Panel Instal—Wing outer (see figure 2)	(R-V)	NP
3 - 1	5233003	• Panel Assy—Wing outer, LH	(A-H)	1
3	5233003-1	• Panel Assy—Wing outer, RH	(A-H)	1
3	5233003-550	• Panel Assy—Wing outer, LH	(J-M)	1
3	5233003-551	• Panel Assy—Wing outer, RH	(J-M)	1
3	5241819	• Panel Assy—Wing outer, LH	(N-P)	1
3	5241819-1	• Panel Assy—Wing outer, RH	(N-P)	1
3	5241819-500	• Panel Assy—Wing outer, LH	(W-Z)	1
3	5241819-501	• Panel Assy—Wing outer, RH	(W-Z)	1
3	5241819-502	• Panel Assy—Wing outer, LH	(AA)	1
3	5241819-503	• Panel Assy—Wing outer, RH	(AA)	1
3	5241819-504	• Panel Assy—Wing outer, LH	(R-V)	1
3	5241819-505	• Panel Assy—Wing outer, RH	(R-V)	1
3	5176576	• • Section Assy—Wing outer panel front, LH (see figure 4)	(A-M)	Ref
3	5176576-1	• • Section Assy—Wing outer panel front, RH (see figure 4)	(A-M)	Ref
3	5241820	• • Section Assy—Wing outer panel front, LH (see figure 4)	(N-AA)	Ref
3	5241820-1	• • Section Assy—Wing outer panel front, RH (see figure 4)	(N-AA)	Ref
3	5176549	• • Section Assy—Wing outer panel rear, LH (see figure 4)	(All)	Ref
3	5176549-1	• • Section Assy—Wing outer panel rear, RH (see figure 4)	(All)	Ref
3	5234424	• • Fuel System Instal—Outer wing, LH (see figure 6)	(A-M)	Ref
3	5234424-1	• • Fuel System Instal—Outer wing, RH (see figure 6)	(A-M)	Ref
3	5241308	• • Fuel System Instal—Outer wing, LH (see figure 6)	(N-AA)	Ref
3	5241308-1	• • Fuel System Instal—Outer wing, RH (see figure 6)	(N-AA)	Ref
3	5178770	• • Electrical Instal—Wing outer panel, LH (see figure 8)	(A-V)	Ref
3	5178770-1	• • Electrical Instal—Wing outer panel, RH (see figure 8)	(A-V)	Ref
3	5244607	• • Electrical Instal—Wing outer panel, LH (see figure 8)	(W-AA)	Ref
3	5244607-1	• • Electrical Instal—Wing outer panel, RH (see figure 8)	(W-AA)	Ref
3	5231521	• • Deicing Instal—Wing outer panel, LH (see figure 8)	(A-Z)	Ref
3	5231521-1	• • Deicing Instal—Wing outer panel, RH (see figure 8)	(A-Z)	Ref
3	5328522	• • Deicing Instal—Wing outer panel, LH (see figure 8)	(AA)	Ref
3	5328522-1	• • Deicing Instal—Wing outer panel, RH (see figure 8)	(AA)	Ref
3	5073603	• • Flight Control Instal—Wing outer panel, LH (see figure 9)	(All)	Ref
3	5073603-1	• • Flight Control Instal—Wing outer panel, RH (see figure 9)	(All)	Ref
3	5177632	• • Ventilation Instal—Outer wing tank, LH (see figure 9)	(All)	Ref
3	5177632-1	• • Ventilation Instal—Outer wing tank, RH (see figure 9)	(All)	Ref
3 - 2	5178680	• • Tip Assy—Wing outer panel, LH (see figure 10)	(All)	Ref
3	5178680-1	• • Tip Assy—Wing outer panel, RH (see figure 10)	(All)	Ref
3 - 3	1074022-5300	• Channel—Extruded synthetic rubber, 3/12 x 3/8	(All)	2
3 - 4	1074022-4200	• Channel—Extruded synthetic rubber, 3/12 x 3/8	(All)	2
3 - 5	1074022-1625	• Channel—Extruded synthetic rubber, 3/12 x 3/8	(All)	2
3 - 6	1239070-3416	• Seal—Extruded synthetic rubber bulb	(All)	2
3 - 7	1239070-3400	• Seal—Extruded synthetic rubber bulb	(All)	2
3 - 8	1074022-4516	• Channel—Extruded synthetic rubber, 3/12 x 3/8	(All)	2
3 - 9	AN6-15A	• Bolt—Aircraft, 3/8-24	(All)	4
3 - 10	AN365-624	• Nut—Self locking	(All)	4
3 - 11	NAS148DH44	• Bolt—Internal wrenching, 1/2-20 steel (2076908-26)	(All)	30
3 - 12	NAS143-8	• Washer—(1075888-8)	(All)	60
3 - 13	NAS143-8C	• Washer—(1075888-8A)	(All)	30
3 - 14	12B080	• Nut—Stop ELASTIC	(All)	50
3 - 15	NAS156DH70	• Bolt—Internal wrenching, 1-14 steel (2076916-43)	(All)	4
3 - 16	NAS143-16	• Washer	(All)	4
3 - 17	NAS143-16C	• Washer	(All)	4
3 - 18	12B164	• Nut—Stop ELASTIC	(All)	4
3 - 19	1229202	• Cover Assy—Outer wing forging, station 421	(All)	12
3 - 20	2110294	• Cover Assy—Center wing, center spar station 421 top fitting LH	(All)	2
3	2110294-1	• Cover Assy—Center wing, center spar station 421 top fitting RH	(All)	2
3 - 21	4244432	• Cover Assy—Center wing, center spar station 421 top fitting LH	(All)	1
3	4244432-1	• Cover Assy—Center wing, center spar station 421 top fitting RH	(All)	1
3 - 22	2111156	• Cover Assy—Center wing, center spar station 421 lower fitting LH	(All)	2
3	2111156-1	• Cover Assy—Center wing, center spar station 421 lower fitting RH	(All)	2
3 - 23	1029421-8-8	• Screw—Flat head, 100° recessed	(All)	16
3 - 24	4105725-1	Stud—Front spar fitting station 421 (see figure 18)	(All)	Ref
3 - 25	4105725-2	Stud—Front spar fitting station 421 (see figure 18)	(All)	Ref

AN 01-40NM-4A
OUTER WING

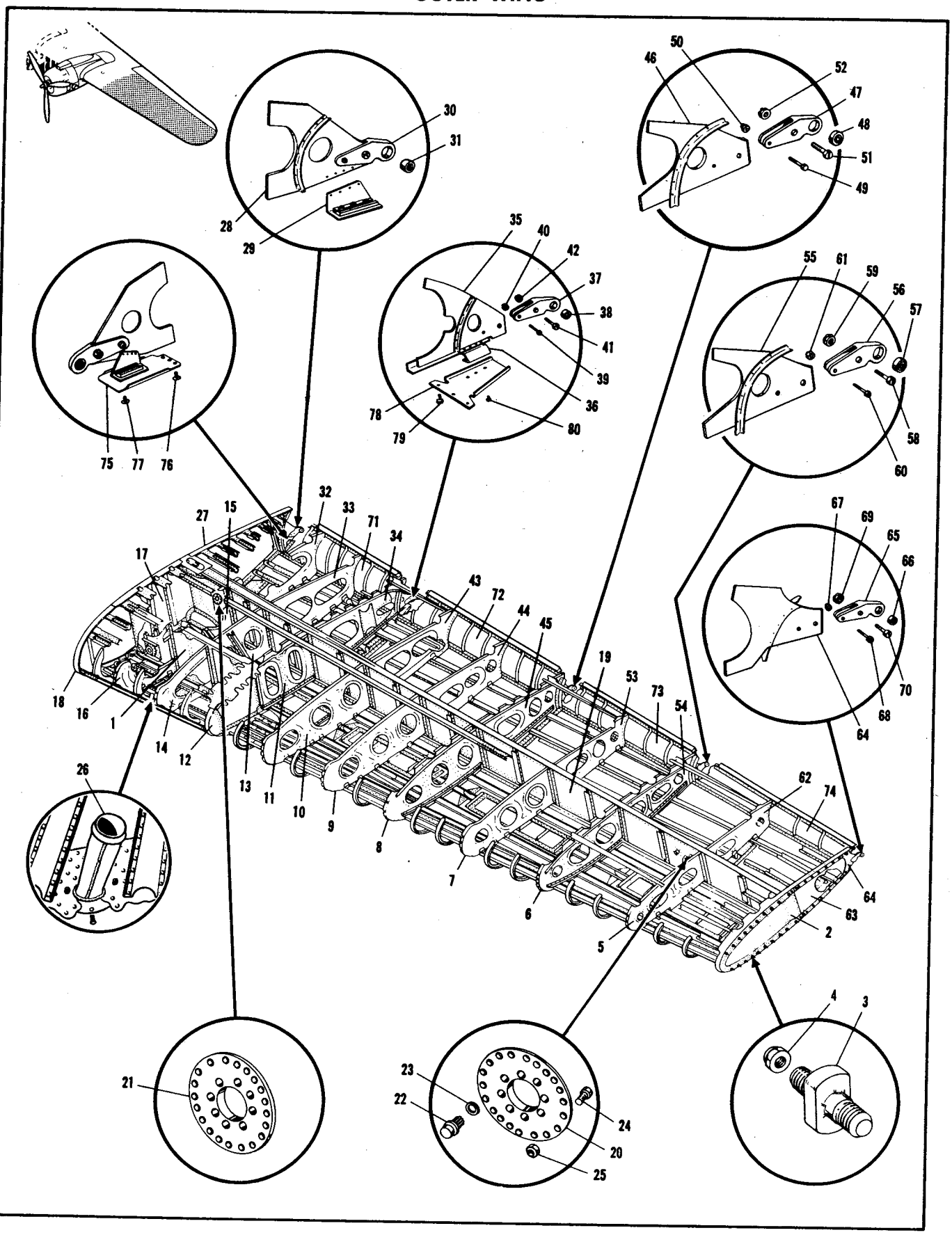


Figure 4 — Structure

AN 01-40NM-4A
OUTER WING
STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
4	5233003	Panel Assy—Wing outer LH (see figure 3)	(A-M)	Ref
4	5233003-1	Panel Assy—Wing outer RH (see figure 3)	(A-M)	Ref
4	5241819	Panel Assy—Wing outer LH (see figure 3)	(N-AA)	Ref
4	5241819-1	Panel Assy—Wing outer RH (see figure 3)	(N-AA)	Ref
4	5176576	• Section Assy—Wing outer panel, front LH	(A-M)	1
4	5176576-1	• Section Assy—Wing outer panel, front RH	(A-M)	1
4	5241820	• Section Assy—Wing outer panel, front LH	(N-AA)	1
4	5241820-1	• Section Assy—Wing outer panel, front RH	(N-AA)	1
4 - 1	5176562	• • Web Instal—Outer wing front spar LH	(A-M)	1
4	5176562-1	• • Web Instal—Outer wing front spar RH	(A-M)	1
4	5241821	• • Web Instal—Outer wing front spar LH	(N-AA)	1
4	5241821-1	• • Web Instal—Outer wing front spar RH	(N-AA)	1
4 - 2	5239498	• • Bulkhead Instal—Front section LH, station 674	(All)	1
4	5239498-1	• • Bulkhead Instal—Front section RH, station 674	(All)	1
4 - 3	1177366	• • • Stud—Wing tip attaching	(All)	18
4 - 4	AN365-428	• • • Nut—Self locking	(All)	18
4 - 5	5176564	• • Rib Assy—Front section LH, station 644	(All)	1
4	5176564-1	• • Rib Assy—Front section RH, station 644	(All)	1
4	5176565	• • Rib Instal—Front section LH, station 613	(All)	NP
4	5176565-1	• • Rib Instal—Front section RH, station 613	(All)	NP
4 - 6	5176565-8	• • • Rib Assy—Front section LH, station 613	(All)	1
4	5176565-9	• • • Rib Assy—Front section RH, station 613	(All)	1
4 - 7	5176566	• • Rib Assy—Front section LH, station 585	(All)	1
4	5176566-1	• • Rib Assy—Front section RH, station 585	(All)	1
4	5176567	• • Rib Instal—Front section LH, station 557	(All)	NP
4	5176567-1	• • Rib Instal—Front section RH, station 557	(All)	NP
4 - 8	5176567-8	• • • Rib Assy—Front section LH, station 557	(All)	1
4	5176567-9	• • • Rib Assy—Front section RH, station 557	(All)	1
4 - 9	5176568	• • Rib Assy—Front section LH, station 533	(All)	1
4	5176568-1	• • Rib Assy—Front section RH, station 533	(All)	1
4 - 10	5176569	• • Rib Assy—Front section LH, station 509	(All)	1
4	5176569-1	• • Rib Assy—Front section RH, station 509	(All)	1
4	5176570	• • Bulkhead Instal—Front section LH, station 485	(All)	NP
4	5176570-1	• • Bulkhead Instal—Front section RH, station 485	(All)	NP
4 - 11	5176570-14	• • • Rib Assy—Front section bulkhead LH, station 485	(All)	1
4	5176570-15	• • • Rib Assy—Front section bulkhead RH, station 485	(All)	1
4 - 12	5176570-22	• • • Rib Assy—Front section bulkhead LH, station 485	(All)	1
4	5176570-23	• • • Rib Assy—Front section bulkhead RH, station 485	(All)	1
4 - 13	5176571	• • Rib Assy—Tank section LH, station 463	(All)	1
4	5176571-1	• • Rib Assy—Tank section RH, station 463	(All)	1
4 - 14	5176572	• • Rib Assy—Nose section LH, station 463	(All)	1
4	5176572-1	• • Rib Assy—Nose section RH, station 463	(All)	1
4 - 15	5176573	• • Rib Assy—Tank section LH, station 442	(All)	1
4	5176573-1	• • Rib Assy—Tank section RH, station 442	(All)	1
4 - 16	5176574	• • Rib Assy—Nose section LH, station 442	(All)	1
4	5176574-1	• • Rib Assy—Nose section RH, station 442	(All)	1
4	5176575	• • Bulkhead Instal—Front section LH, station 421	(All)	NP
4	5176575-1	• • Bulkhead Instal—Front section RH, station 421	(All)	NP
4 - 17	5176575-16	• • • Rib Assy—Front section bulkhead LH, station 421	(All)	1
4	5176575-17	• • • Rib Assy—Front section bulkhead RH, station 421	(All)	1
4 - 18	5176575-22	• • • Rib Assy—Front section bulkhead LH, station 421	(All)	1
4	5176575-23	• • • Rib Assy—Front section bulkhead RH, station 421	(All)	1
4 - 19	5176256	• • Spar Assy—Outer wing center LH	(A-M)	1
4	5176256-1	• • Spar Assy—Outer wing center RH	(A-M)	1
4	5241822	• • Spar Assy—Outer wing center LH	(N-AA)	1
4	5241822-1	• • Spar Assy—Outer wing center RH	(N-AA)	1
4 - 20	2244883	• • • Adapter Assy—Liquidometer mounting, outboard outer wing	(All)	2
4 - 21	2238985	• • • Adapter Assy—Liquidometer mounting, inboard outer wing (LH only)	(All)	1
4	2244883	• • • Adapter Assy—Liquidometer mounting, outboard outer wing (RH only)	(All)	1
4 - 22	1169042	• • • • Nut—Dome	(All)	8
4 - 23	1169043	• • • • Washer—Number 10 dome nut	(All)	8
4 - 24	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(All)	60
4 - 25	AN365-428	• • • Nut—Self locking	(All)	60
4	5176215	• • Section Instal—Outer wing nose stringer and covering LH	(All)	NP
4	5176215-1	• • Section Instal—Outer wing nose stringer and covering RH	(All)	NP
4	5137345	• • • Auxiliary Air Inlet Instal—Outer wing nose section LH	(All)	1
4	5137345-1	• • • Auxiliary Air Inlet Instal—Outer wing nose section RH	(All)	1
4 - 26	4135578	• • • • Duct Assy—Outer wing air instake LH	(All)	1
4	4135578-1	• • • • Duct Assy—Outer wing air instake RH	(All)	1
4	5176549	• Section Assy—Wing outer panel tank, rear LH	(A-P)	1
4	5176549-1	• Section Assy—Wing outer panel tank, rear RH	(A-P)	1
4	5176549-500	• Section Assy—Wing outer panel tank, rear LH	(R-AA)	1
4	5176549-501	• Section Assy—Wing outer panel tank, rear RH	(R-AA)	1
4	5104375	• • Rib Assy—Rear section LH, station 421	(All)	1
4	5104375-1	• • Rib Assy—Rear section RH, station 421	(All)	1
4 - 27	5104375-14	• • • Rib Assy—Rear section LH, station 421	(All)	1
4	5104375-15	• • • Rib Assy—Rear section RH, station 421	(All)	1
4 - 28	4104292	• • • • Plate—Aileron hinge bracket support, station 421	(All)	1
4 - 29	1106865	• • • Bracket Assy—Aileron hinge opening plate, station 421 (RH only)	(All)	1
4 - 30	4114185	• • • Fitting Assy—Aileron hinge LH, station 421	(All)	1
4	4114185-1	• • • Fitting Assy—Aileron hinge RH, station 421	(All)	1
4 - 31	AE4	• • • • Bearing—SHAFER	(All)	1
4 - 32	5229036	• • Rib Assy—Outer wing LH, station 442	(All)	1
4	5229036-1	• • Rib Assy—Outer wing RH, station 442	(All)	1
4 - 33	5229035	• • Rib Assy—Outer wing LH, station 463	(All)	1
4	5229035-1	• • Rib Assy—Outer wing RH, station 463	(All)	1
4	5176548	• • Rib Instal—Rear section LH, station 485	(All)	NP
4	5176548-1	• • Rib Instal—Rear section RH, station 485	(All)	NP
4 - 34	5176548-34	• • • Rib Assy—Rear section LH, station 485	(All)	1
4	5176548-35	• • • Rib Assy—Rear section RH, station 485	(All)	1
4 - 35	4105554	• • • • Plate—Aileron hinge bracket support, station 485	(All)	1
4 - 36	2113860	• • • Bracket Assy—Aileron hinge opening plate LH, station 485	(All)	1
4	2113860-1	• • • Bracket Assy—Aileron hinge opening plate RH, station 485	(All)	1
4 - 37	4161576	• • • Fitting Assy—Aileron hinge LH, station 485	(All)	1
4	4161576-1	• • • Fitting Assy—Aileron hinge RH, station 485	(All)	1
4 - 38	AE4	• • • • Bearing—SHAFER	(All)	1
4 - 39	AN4-13A	• • • Bolt—Aircraft, 1/4-28	(All)	1
4 - 40	AN365-428	• • • Nut—Self locking	(All)	1
4 - 41	2035884-624-106	• • • Bolt—Shear or bearing, 160,000 pound	(All)	1
4 - 42	AN320-6	• • • Nut—Shear	(All)	1
4 - 43	5229034	• • Rib Assy—Outer wing LH, station 509	(All)	1
4	5229034-1	• • Rib Assy—Outer wing RH, station 509	(All)	1
4 - 44	5229033	• • Rib Assy—Outer wing LH, station 533	(All)	1
4	5229033-1	• • Rib Assy—Outer wing RH, station 533	(All)	1

AN 01-40NM-4A
OUTER WING
STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
4	5176547	• • Rib Instal—Rear section LH, station 557	(All)	1
4	5176547-1	• • Rib Instal—Rear section RH, station 557	(All)	1
4 - 45	5176547-10	• • • Rib Assy—Rear section LH, station 557	(All)	1
4	5176547-11	• • • Rib Assy—Rear section RH, station 557	(All)	1
4 - 46	4109697	• • • • Plate—Aileron hinge, station 557	(All)	1
4 - 47	4114185	• • • Fitting Assy—Aileron hinge LH, station 556	(All)	1
4	4114185-1	• • • Fitting Assy—Aileron hinge RH, station 556	(All)	1
4 - 48	AE4	• • • • Bearing—SHAFER	(All)	1
4 - 49	AN24-20A	• • • Bolt—Clevis, 1/4-28	(All)	1
4 - 50	AN365-428	• • • Nut—Self locking	(All)	1
4 - 51	2035884-624-105	• • • Bolt—Shear or bearing, 160,000 pound	(All)	1
4 - 52	AN320-6	• • • Nut—Shear	(All)	1
4 - 53	5229032	• • Rib Assy—Outer wing LH, station 585	(All)	1
4	5229032-1	• • Rib Assy—Outer wing RH, station 585	(All)	1
4	5176546	• • Rib Instal—Rear section LH, station 613	(All)	1
4	5176546-1	• • Rib Instal—Rear section RH, station 613	(All)	1
4 - 54	5176546-10	• • • Rib Assy—Rear section LH, station 613	(All)	1
4	5176546-11	• • • Rib Assy—Rear section RH, station 613	(All)	1
4 - 55	4109338	• • • • Plate—Wing rib aileron hinge, station 613	(All)	1
4 - 56	2108726	• • • Plate Assy—Aileron extension hinge LH, station 613	(All)	1
4	2108726-1	• • • Plate Assy—Aileron extension hinge RH, station 613	(All)	1
4 - 57	DS4	• • • • Bearing—FAFNIR	(All)	1
4 - 58	2035884-524-026	• • • Bolt—Shear or bearing, 160,000 pound	(All)	1
4 - 59	AN320-5	• • • Nut—Shear	(All)	1
4 - 60	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(All)	1
4 - 61	AN365-428	• • • Nut—Self locking	(All)	1
4 - 62	5229031	• • Rib Assy—Outer wing LH, station 644	(All)	1
4	5229031-1	• • Rib Assy—Outer wing RH, station 644	(All)	1
4 - 63	5176545	• • Rib Instal—Rear section LH, station 674	(All)	1
4	5176545-1	• • Rib Instal—Rear section RH, station 674	(All)	1
4 - 64	4177457	• • • Plate—Wing rib aileron hinge LH, station 674	(All)	1
4	4177457-1	• • • Plate—Wing rib aileron hinge RH, station 674	(All)	1
4 - 65	2108726	• • • Plate Assy—Aileron extension hinge LH, station 675	(All)	1
4	2108726-1	• • • Plate Assy—Aileron extension hinge RH, station 675	(All)	1
4 - 66	DS4	• • • • Bearing—FAFNIR	(All)	1
4 - 67	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(All)	1
4 - 68	AN365-428	• • • Nut—Self locking	(All)	1
4 - 69	2035884-524-026	• • • Bolt—Shear or bearing, 160,000 pound	(All)	1
4 - 70	AN320-5	• • • Nut—Shear	(All)	1
4	5106793	• • Skin and Longeron Instal—Aileron cutout LH	(All)	1
4	5106793-1	• • Skin and Longeron Instal—Aileron cutout RH	(All)	1
4 - 71	5106793-2	• • • Skin—Aileron cutout LH, station 421 to 485	(All)	1
4	5106793-3	• • • Skin—Aileron cutout RH, station 421 to 485	(All)	1
4 - 72	5106793-4	• • • Skin—Aileron cutout LH, station 485 to 557	(All)	1
4	5106793-5	• • • Skin—Aileron cutout RH, station 485 to 557	(All)	1
4 - 73	5106793-6	• • • Skin—Aileron cutout LH, station 557 to 613	(All)	1
4	5106793-7	• • • Skin—Aileron cutout RH, station 557 to 613	(All)	1
4 - 74	5106793-8	• • • Skin—Aileron cutout LH, station 613 to 675	(All)	1
4	5106793-9	• • • Skin—Aileron cutout RH, station 613 to 675	(All)	1
4	2106877	• • Plate Instal—Aileron hinge opening, station 421 (RH only)	(All)	NP
4 - 75	2106877-2	• • • Plate—Aileron hinge opening RH, station 421 (RH only)	(All)	1
4 - 76	1029421-8-7	• • • Screw—Flat head, 100° recessed (RH only)	(All)	3
4 - 77	1029421-10-7	• • • Screw—Flat head, 100° recessed (RH only)	(All)	3
4	2105400	• • Plate Instal—Aileron hinge opening LH, station 485	(All)	NP
4	2105400-1	• • Plate Instal—Aileron hinge opening RH, station 485	(All)	NP
4 - 78	2105400-2	• • • Plate—Aileron hinge opening LH, station 485	(All)	1
4	2105400-3	• • • Plate—Aileron hinge opening RH, station 485	(All)	1
4 - 79	1029421-8-7	• • • Screw—Flat head, 100° recessed	(All)	3
4 - 80	1029421-10-7	• • • Screw—Flat head, 100° recessed	(All)	3

COVERING

5	5233003	Panel Assy—Wing outer LH (see figure 3)	(A-M)	Ref
5	5233003-1	Panel Assy—Wing outer RH (see figure 3)	(A-M)	Ref
5	5241819	Panel Assy—Wing outer LH (see figure 3)	(N-AA)	Ref
5	5241819-1	Panel Assy—Wing outer RH (see figure 3)	(N-AA)	Ref
5	5176576	• Section Assy—Wing outer panel, front LH (see figure 4)	(A-M)	Ref
5	5176576-1	• Section Assy—Wing outer panel, front RH (see figure 4)	(A-M)	Ref
5	5241820	• Section Assy—Wing outer panel, front LH (see figure 4)	(N-AA)	Ref
5	5241820-1	• Section Assy—Wing outer panel, front RH (see figure 4)	(N-AA)	Ref
5	5176215	• • Section Instal—Outer wing nose section stringer and covering LH (see figure 4)	(All)	Ref
5	5176215-1	• • Section Instal—Outer wing nose section stringer and covering RH (see figure 4)	(All)	Ref
5 - 1	5176215-2	• • • Skin—Outer wing nose section LH	(All)	1
5	5176215-3	• • • Skin—Outer wing nose section RH	(All)	1
5	5176216	• • Panel Instal—Front section bottom stringer and covering LH	(All)	NP
5	5176216-1	• • Panel Instal—Front section bottom stringer and covering RH	(All)	NP
5	5176216-172	• • • Door Assy—Outer wing, front bottom LH	(All)	1
5	5176216-173	• • • Door Assy—Outer wing, front bottom RH	(All)	1
5 - 2	5176216-144	• • • • Door Assy—Outer wing, front bottom	(All)	1
5 - 3	4138115	• • • • • Latch Assy—Flush door	(All)	1
5 - 4	121873-091-300	• • • • Pin—Safety	(All)	1
5 - 5	5176216-170	• • • • Door Assy—Outer wing, front bottom LH	(All)	1
5	5176216-171	• • • • Door Assy—Outer wing, front bottom RH	(All)	1
5 - 6	1029421-10-7	• • • • Screw—Flat head, 100° recessed	(All)	83
5 - 7	5176216-116	• • • Door Assy—Outer wing, front bottom LH	(All)	1
5	5176216-117	• • • Door Assy—Outer wing, front bottom RH	(All)	1
5 - 8	1029421-10-10	• • • Screw—Flat head, 100° recessed	(All)	86
5 - 9	5176216-122	• • • Cover Assy—Outer wing, front bottom LH	(All)	1
5	5176216-123	• • • Cover Assy—Outer wing, front bottom RH	(All)	1
5 - 10	4236894	• • • • Ring Assy—Cover plate attaching, station 442	(All)	1
5 - 11	4236895	• • • • Cover—Fuel tank access door plate, station 442	(All)	1
5 - 12	1029421-10-7	• • • • Screw—Flat head, 100° recessed	(All)	256
5 - 13	5233482	• • • Door Assy—Fuel tank access	(All)	4
5 - 14	1029421-10-7	• • • Screw—Flat head, 100° recessed	(All)	1024
5	5176549	• Section Assy—Outer wing panel, rear LH (see figure 4)	(All)	Ref
5	5176549-1	• Section Assy—Outer wing panel, rear RH (see figure 4)	(All)	Ref
5	5176550	• • Section Instal—Stringer and covering, bottom rear LH	(All)	NP
5	5176550-1	• • Section Instal—Stringer and covering, bottom rear RH	(All)	NP
5 - 15	3320779	• • • Panel Assy—Outer wing fuel tank inspection (5176550-60 and -61)	(All)	1
5 - 16	4244281	• • • • Door Assy—Wing inspection access	(All)	2
5 - 17	H4600-051	• • • • • Latch—HARTWELL	(All)	1

AN 01-40NM-4A
OUTER WING

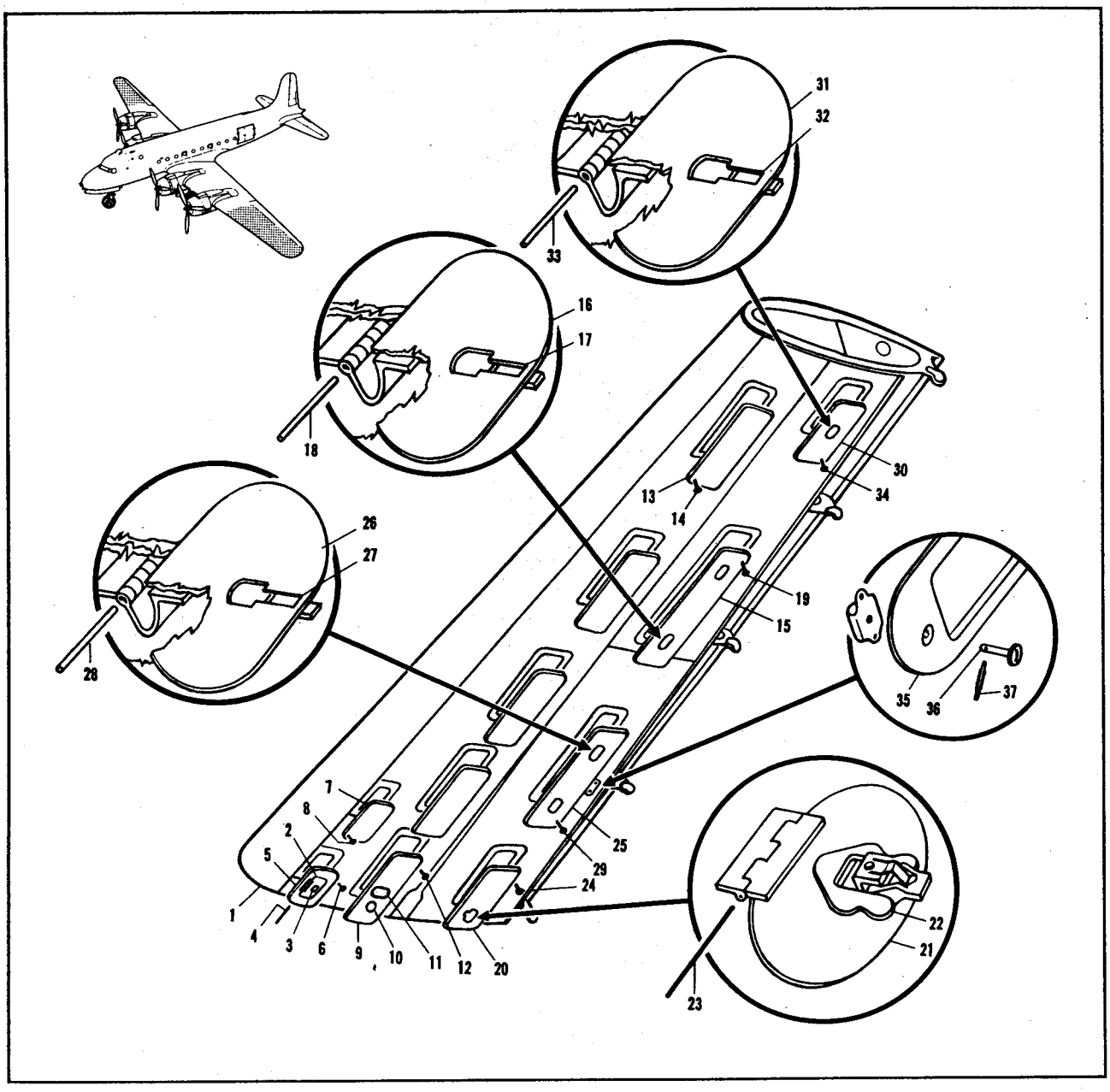


Figure 5 — Covering

COVERING

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5 - 18	121873-091-320	•	•	•	•	•			Pin—Safety	(All)	1
5 - 19	1029421-10-8	•	•	•					Screw—Flat head, 100° recessed	(All)	114
5 - 20	3317905	•	•	•					Panel Assy—Removable LH, station 442 (5176550-92)	(All)	1
5	3317905-1	•	•	•					Panel Assy—Removable RH, station 442 (5176550-93)	(All)	1
5 - 21	4241565	•	•	•	•				Door Assy—Wing removable panel	(All)	1
5 - 22	4138115	•	•	•	•	•			Latch Assy—Flush door	(All)	1
5 - 23	NAS41-2-2375	•	•	•	•	•			Pin—Continuous hinge	(All)	1
5 - 24	1029421-10-8	•	•	•					Screw—Flat head, 100° recessed	(All)	98
5 - 25	3320778	•	•	•					Panel Assy—Aileron bell crank inspection (5176550-64 and -65)	(All)	1
5 - 26	4244281	•	•	•	•				Door Assy—Wing inspection access	(All)	2
5 - 27	H4600-051	•	•	•	•	•			Latch—HARTWELL	(All)	1
5 - 28	121873-091-320	•	•	•	•	•			Pin—Safety	(All)	1
5 - 29	1029421-10-8	•	•	•					Screw—Flat head, 100° recessed	(All)	108
5 - 30	4244283	•	•	•					Panel Assy—Wing tip attach bolt inspection (5176550-66 and -67)	(All)	1
5 - 31	4244281	•	•	•	•				Door Assy—Wing inspection access	(All)	1
5 - 32	H4600-051	•	•	•	•	•			Latch—HARTWELL	(All)	1
5 - 33	121873-091-320	•	•	•	•	•			Pin—Safety	(All)	1
5 - 34	1029421-10-8	•	•	•					Screw—Flat head, 100° recessed	(All)	64
5 - 35	5176550-90	•	•	•					Door Assy—Bottom rear section, station 495 (LH only)	(All)	1
5 - 36	99798-1-070	•	•	•	•				Stud—Airloc UNITED CARR (LH only)	(All)	2
5 - 37	99799	•	•	•	•				Pin—Airloc UNITED CARR (LH only)	(All)	2

AN 01-40NM-4A
OUTER WING

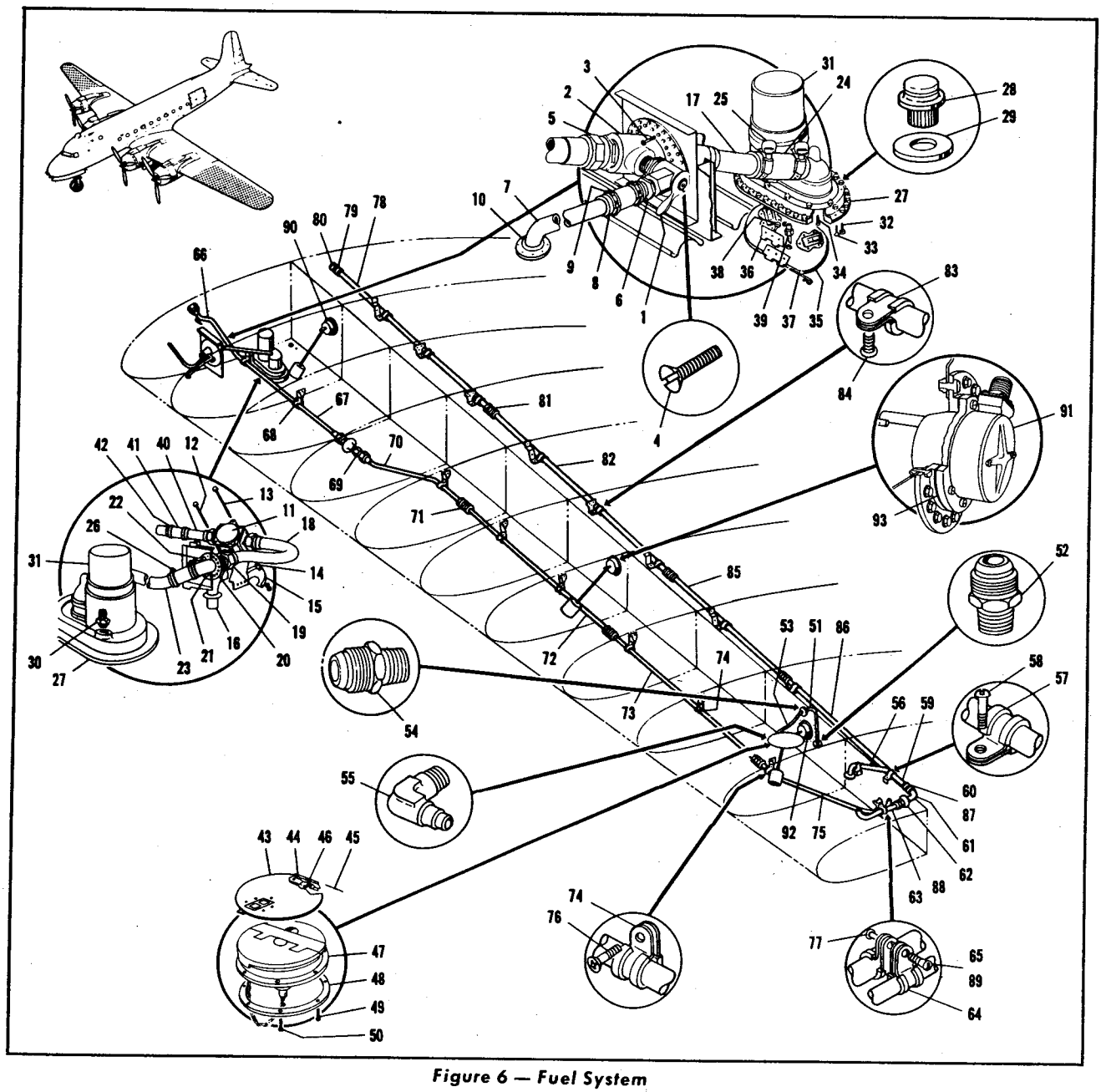


Figure 6 — Fuel System

FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
6	5234424	Fuel System Instal—Wing outer panel LH (see figure 3)	(A-H)	NP
6	5234424-1	Fuel System Instal—Wing outer panel RH (see figure 3)	(A-H)	NP
6	5234424-550	Fuel System Instal—Wing outer panel LH (see figure 3)	(J-M)	NP
6	5234424-551	Fuel System Instal—Wing outer panel RH (see figure 3)	(J-M)	NP
6	5241308	Fuel System Instal—Wing outer panel LH (see figure 3)	(N-P)	NP
6	5241308-1	Fuel System Instal—Wing outer panel RH (see figure 3)	(N-P)	NP
6	5241308-500	Fuel System Instal—Wing outer panel LH (see figure 3)	(R-AA)	NP
6	5241308-501	Fuel System Instal—Wing outer panel RH (see figure 3)	(R-AA)	NP
6 - 1	705CD12	• Valve—Drain, type 701P2 PARKER (LH only)	(A-M)	1
6	705CD12	• Valve—Drain PARKER (RH only)	(A-M)	1
6 - 2	4230836	• Fitting—Outer wing fuel booster pump	(A-M)	1
6 - 3	AN4-6A	• Bolt—Aircraft, 1/4-28	(A-M)	31
6 - 4	AN507-428-14	• Screw—Machine, 100° flat head (1087510-416-14)	(A-M)	5
6 - 5	AN816-16	• Nipple—Flared tube and pipe thread	(A-M)	1
6 - 6	AN840-16	• Nipple—Pipe thread hose	(A-M)	1
6 - 7	5234785-18	• Pipe—Fuel, valve to overboard	(A-M)	1
6 - 8	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
6 - 9	3122-22	• Clamp—TINNERMAN	(A-M)	2
6 - 10	AN931-16-22	• Grommet—Elastic	(A-M)	1
6 - 11	7-1744-3	• Valve—Drain LH PARKER	(All)	1
6	11-1044-4	• Valve—Drain RH PARKER	(N-AA)	1

AN 01-40NM-4A
OUTER WING
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
6 - 12	AN3-24A	• Bolt—Aircraft, 10-32	(N-AA)	2
6 - 13	AN3-30A	• Bolt—Aircraft, 10-32	(N-AA)	1
6 - 14	NAS43DD3-28	• Spacer—Screw and bolt	(N-AA)	1
6 - 15	1243905	• Plate Assy—Hand fuel shutoff valve LH	(N-AA)	1
6	1243900	• Plate Assy—Hand fuel shutoff valve RH	(N-AA)	1
6 - 16	5241349-518	• Pipe Assy—Fuel, valve to overboard	(A-M)	1
6 - 17	5234785-16	• Pipe—Fuel, fitting at front spar to mount assy	(N-AA)	1
6 - 18	5241349-516	• Pipe Assy—Fuel, outlet on center spar to valve LH	(N-AA)	1
6	5241349-560	• Pipe Assy—Fuel, outlet on center spar to valve RH	(N-AA)	1
6 - 19	AN816-16	• Nipple—Flared tube and pipe thread	(N-AA)	1
6 - 20	2241657	• Outlet—Outer wing panel tank fuel	(N-AA)	1
6 - 21	1241817	• Doubler—Outer wing tank outlet	(N-AA)	16
6 - 22	AN3-7A	• Bolt—Aircraft, 10-32	(N-AA)	1
6 - 23	5241349-510	• Pipe—Pump discharge fuel, nipple on center spar to outlet LH	(N-AA)	1
6	5241349-512	• Pipe—Pump discharge fuel, nipple on center spar to outlet RH	(N-AA)	2
6 - 24	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	4
6 - 25	QS100M20	• Clamp—Seal AERO	(A-M)	4
6 - 26	AN748-46	• Clamp—Hose	(N-AA)	1
6	5231165	• Mount Assy—Outer wing fuel booster pump LH	(A-M)	1
6	5231165-1	• Mount Assy—Outer wing fuel booster pump RH	(A-M)	1
6	5241973	• Mount Assy—Outer wing fuel booster pump	(N-AA)	1
6 - 27	5230835	• • Adapter Assy—Outer wing booster pump	(All)	1
6 - 28	8635	• • • Nut—Dome DILL	(All)	8
6 - 29	1174911	• • • Washer—Dome nut	(All)	8
6 - 30	AN816-8	• • Nipple—Flared tube and pipe thread	(All)	1
6 - 31	TFD12900-7	• • Pump Assy—Fuel booster THOMPSON (Ref AN 03-10EC-14) (see Fig. 7)	(All)	Ref
6 - 32	AN4H4A	• • Bolt—Aircraft, 1/4-28	(All)	8
6 - 33	NAS80A6	• Bolt—100° Flush head, 1/4-28 (1175350A6)	(All)	40
6 - 34	AN501A416-16	• Screw—Fillister head, fine thread	(A-M)	4
6	AN4H10A	• Bolt—Aircraft, 1/4-28	(N-AA)	4
6 - 35	4230840	• Door Assy—Outer wing booster pump access	(All)	1
6 - 36	4230840-6	• • Hinge—Adapter half	(All)	1
6 - 37	121873-120-126	• • Pin—Safety	(All)	1
6 - 38	AN500A8-4	• Screw—Fillister head, coarse thread	(All)	2
6 - 39	1230834	• Vent Assy—Outer wing fuel booster pump	(All)	1
6 - 40	5241349-526	• Pipe Assy—Fuel, valve to hose	(N-AA)	1
6 - 41	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	1
6 - 42	AN748-46	• Clamp—Hose	(N-AA)	2
6	2179152	• Cover Assy—Fuel tank filler neck	(All)	1
6 - 43	4179075	• • Cover Assy—Fuel tank filler neck outer	(All)	1
6 - 44	1178456	• • • Hinge Assy—Fuel tank filler neck cover	(All)	1
6 - 45	121873-091-122	• • • • Pin—Safety	(All)	1
6 - 46	AN500A8-4	• Screw—Fillister head, coarse thread	(All)	2
6 - 47	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type	(All)	1
6 - 48	2222989	• Gasket—Filler neck adapter	(All)	1
6 - 49	AN501A10-14	• Screw—Fillister head, fine thread	(All)	8
6 - 50	AN501A10-8	• Screw—Fillister head, fine thread	(All)	8
6 - 51	5234785-2	• Pipe Assy—Fuel, ctr spar fitting to bottom wing skin flange nipple LH	(A-M)	1
6	5241349-502	• Pipe Assy—Fuel, ctr spar fitting to bottom wing skin flange nipple LH	(N-AA)	1
6	5234785-6	• Pipe Assy—Fuel, ctr spar fitting to bottom wing skin flange nipple RH	(A-M)	1
6	5241349-506	• Pipe Assy—Fuel, ctr spar fittjng to bottom wing skin flange nipple RH	(N-AA)	1
6 - 52	AN816-6	• Nipple—Flared tube and pipe thread	(All)	2
6 - 53	5234785-4	• Pipe Assy—Fuel, filler casting ell to center spar fitting LH	(A-M)	1
6	5241349-504	• Pipe Assy—Fuel, filler casting ell to center spar fitting LH	(N-AA)	1
6	5234785-8	• Pipe Assy—Fuel, filler casting ell to center spar fitting RH	(A-M)	1
6	5241349-508	• Pipe Assy—Fuel, filler casting ell to center spar fitting RH	(N-AA)	1
6 - 54	AN816-6	• Nipple—Flared tube and pipe thread	(All)	1
6 - 55	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(All)	1
6 - 56	5234785-24	• Pipe—Fuel, tank to overboard LH	(A-H)	1
6	5234785-22	• Pipe—Fuel, tank to overboard RH	(A-H)	1
6 - 57	755-16-2-8	• Clip—ADEL	(A-H)	1
6 - 58	AN520-10R8	• Screw—Machine, round head, fine thread	(A-H)	1
6 - 59	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	1
6 - 60	AN748-46	• Clamp—Hose	(A-M)	2
6 - 61	AN842-16	• Elbow—Pipe thread hose, 90°	(All)	1
6 - 62	AN816-16-12	• Nipple—Flared tube and pipe thread	(All)	1
6 - 63	5234785-14	• Pipe Assy—Fuel, center spar fitting to vent outlet LH	(A-M)	1
6	5234785-20	• Pipe Assy—Fuel, center spar fitting to vent outlet RH	(A-M)	1
6 - 64	755-16-2-8AF	• Clip—ADEL	(All)	1
6 - 65	AN520-10R10	• Screw—Machine, round head, fine thread	(A-M)	1
6 - 66	5241349-528	• Pipe Assy—Fuel vent, bulkhead union to union, station 421 to 442	(J-M,R-AA)	1
6 - 67	5241349-530	• Pipe Assy—Fuel vent, union to fitting, station 442 to 485	(J-M,R-AA)	1
6 - 68	755-6-2-8	• Clip—ADEL	(J-M,R-AA)	2
6 - 69	AN816-6	• Nipple—Flared tube and pipe thread	(J-M,R-AA)	2
6 - 70	5241349-532	• Pipe Assy—Fuel vent, fitting to union, station 485 to 533	(J-M,R-AA)	1
6 - 71	AN815-6D	• Union—Flared tube	(J-M,R-AA)	4
6 - 72	5241349-534	• Pipe Assy—Fuel vent, union to union, station 533 to 585	(J-M,R-AA)	1
6 - 73	5241349-536	• Pipe Assy—Fuel vent, union to union, station 585 to 644	(J-M,R-AA)	1
6 - 74	755-6-2-8AF	• Clip—ADEL	(J-M,R-AA)	8
6 - 75	5241349-538	• Pipe Assy—Fuel vent, union station 644 to outlet in tank LH	(J-M,R-AA)	1
6	5241349-540	• Pipe Assy—Fuel vent, union station 644 to outlet in tank RH	(J-M,R-AA)	1
6 - 76	AN520-10R8	• Screw—Machine, round head, fine thread	(J-M,R-AA)	1
6 - 77	AN520-10R10	• Screw—Machine, round head, fine thread	(J-M,R-AA)	1
6 - 78	5241349-556	• Pipe Assy—Fuel vent, hose to union, station 421 to 485	(J-AA)	1
6 - 79	AN884-16-15	• Hose—Aromatic resistant synthetic	(J-AA)	1
6 - 80	3122-22	• Clamp—TINNERMAN	(J-AA)	2
6 - 81	AN815-16D	• Union—Flared tube	(J-AA)	3
6 - 82	5241349-554	• Pipe Assy—Fuel vent, union to union, station 485 to 557	(J-AA)	1
6 - 83	755-16-2-8	• Clip—ADEL	(J-AA)	8
6 - 84	AN520-10R8	• Screw—Machine, round head, fine thread	(J-AA)	8
6 - 85	5241349-552	• Pipe Assy—Fuel vent, union to union, station 557 to 613 LH	(J-AA)	1
6	5241349-558	• Pipe Assy—Fuel vent, union to union, station 557 to 613 RH	(J-AA)	1
6 - 86	5241349-548	• Pipe Assy—Fuel vent, union to fitting, station 613 to center spar LH	(J-AA)	1
6	5241349-550	• Pipe Assy—Fuel vent, union to fitting, station 613 to center spar RH	(J-AA)	1
6 - 87	3122-22	• Clamp—TINNERMAN	(J-AA)	2
6 - 88	5241349-514	• Pipe Assy—Fuel vent, center spar fitting to vent outlet LH	(N-AA)	1
6	5241349-520	• Pipe Assy—Fuel vent, center spar fitting to vent outlet RH	(N-AA)	1
6 - 89	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
6 - 90	EA206A4178896-2	• Unit Assy—LH and RH Outboard tank fuel gauge, inboard end LIQUIDOMETER (T.O. 05-65A-7)	(All)	1
6 - 91	EA207A4178896-4	• Unit Assy—LH and RH Outboard tank fuel gauge, center LIQUIDOMETER (T.O. 05-65A-7)	(All)	1
6 - 92	EA208A4178896-6	• Unit Assy—LH Outboard tank fuel gauge, outboard end LIQUIDOMETER (T.O. 05-65A-7)	(All)	1
6	EA208A4178896-7	• Unit Assy—RH Outboard tank fuel gauge, outboard end LIQUIDOMETER (T.O. 05-65A-7)	(All)	1
6 - 93	2171250	• Gasket—Wing tank liquidometer gauge	(All)	3

AN 01-40NM-4A
OUTER WING

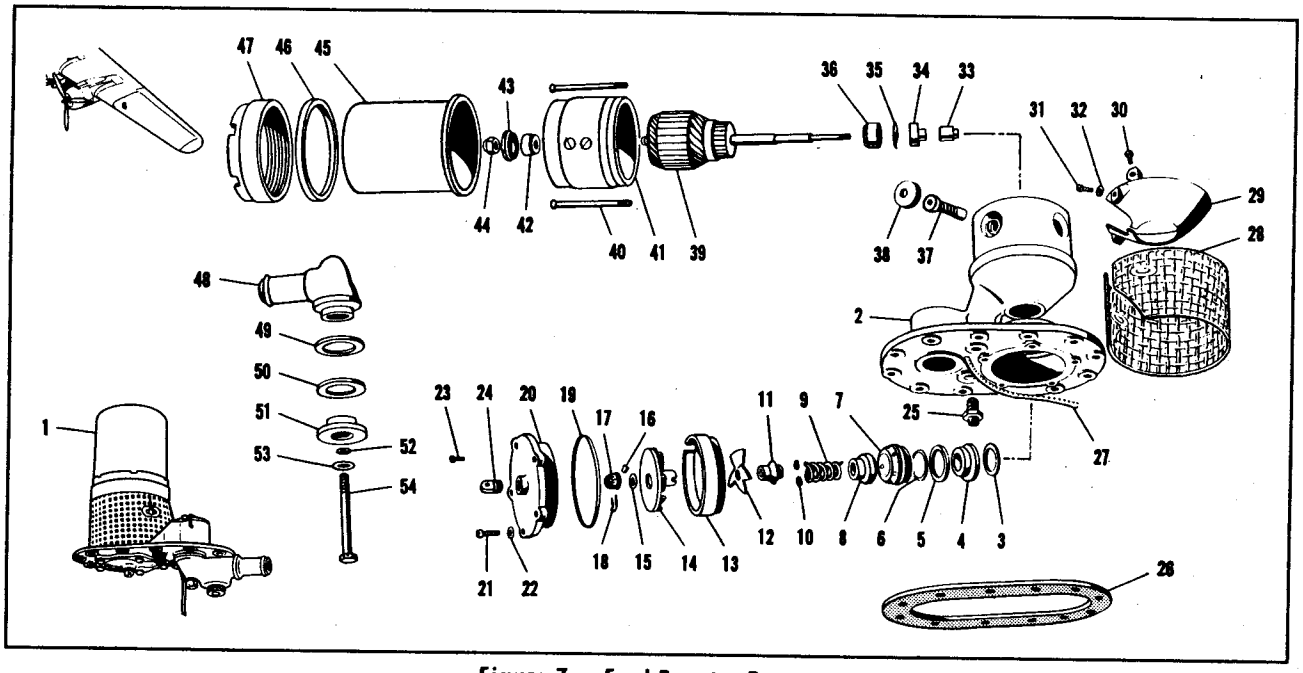


Figure 7 — Fuel Booster Pump

FUEL BOOSTER PUMP

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
7 - 1	TFD12900-7	Pump Assy—Fuel booster THOMPSON PRODUCTS (Ref AN 03-10EC-14) (see figure 6)		
7 - 2	TFA12904	• Frame Assy—Pump end THOMPSON PRODUCTS	(All)	1
7 - 3	TFA12919	• Gasket—Seal THOMPSON PRODUCTS	(All)	1
7 - 4	TFA12972	• Seal—Fuel THOMPSON PRODUCTS	(All)	1
7 - 5	TFA12953	• Gasket—Seal shoulder THOMPSON PRODUCTS	(All)	1
7 - 6	TFA12959	• Washer—Retaining THOMPSON PRODUCTS	(All)	1
7 - 7	TFA12923	• Nut—Seal THOMPSON PRODUCTS	(All)	1
7 - 8	TFA12922	• Seal Assy—Diaphragm THOMPSON PRODUCTS	(All)	1
7 - 9	TFA12920	• Spring—Seal THOMPSON PRODUCTS	(All)	1
7 - 10	TFA6513	• Shim—Impeller THOMPSON PRODUCTS	(All)	1
7 - 11	TFA12997	• Driver—Seal THOMPSON PRODUCTS	(All)	AR
7 - 12	TFA12930-1	• Propeller—Auxiliary THOMPSON PRODUCTS	(All)	1
7 - 13	TFA12993	• Throat Assy—THOMPSON PRODUCTS	(All)	1
7 - 14	TFA12970	• Impeller Assy—THOMPSON PRODUCTS	(All)	1
7 - 15	TFA6567	• Washer—Impeller THOMPSON PRODUCTS	(All)	1
7 - 16	TFA7016	• Key—Impeller THOMPSON PRODUCTS	(All)	1
7 - 17	AN320-3	• Nut—Shear (Thompson Products TFA6014)	(All)	1
7 - 18	TFA6015	• Pin—Impeller cotter THOMPSON PRODUCTS	(All)	1
7 - 19	TFA12956	• Gasket—Volute cover THOMPSON PRODUCTS	(All)	1
7 - 20	TFD12957	• Cover—Volute THOMPSON PRODUCTS	(All)	1
7 - 21	TFA12903	• Screw—Volute cover THOMPSON PRODUCTS	(All)	1
7 - 22	TFA6567	• Washer—Volute cover THOMPSON PRODUCTS	(All)	5
7 - 23	TFA6768	• Screw—Drive THOMPSON PRODUCTS	(All)	5
7 - 24	TFA168	• Plug—Pipe, 1/8 inch THOMPSON PRODUCTS	(All)	4
7 - 25	5368698	• Plug Assy—Vent THOMPSON PRODUCTS	(All)	1
7 - 26	TFB12907	• Gasket—Mounting THOMPSON PRODUCTS	(All)	1
7 - 27	TFA7083	• Lead—Electrical THOMPSON PRODUCTS	(All)	1
7 - 28	TFB12977	• Screen Assy—THOMPSON PRODUCTS	(All)	1
7 - 29	TFB12978	• Cone Assy—THOMPSON PRODUCTS	(All)	1
7 - 30	TFA7079	• Screw—Cone THOMPSON PRODUCTS	(All)	1
7 - 31	TFA7079	• Screw—Screen THOMPSON PRODUCTS	(All)	3
7 - 32	TFA6304	• Washer—Screen screw THOMPSON PRODUCTS	(All)	2
7 - 33	TFA7027	• Seal—Labyrinth rotating THOMPSON PRODUCTS	(All)	2
7 - 34	TFA7005	• Seal—Labyrinth stationary THOMPSON PRODUCTS	(All)	1
7 - 35	TFA7058	• Spring—Pump end bearing THOMPSON PRODUCTS	(All)	1
7 - 36	TFA7026	• Bearing—Pump end THOMPSON PRODUCTS	(All)	1
7 - 37	TFA7040	• Brush Assy—THOMPSON PRODUCTS	(All)	1
7 - 38	TFA7046	• Nut—Brush cover THOMPSON PRODUCTS	(All)	4
7 - 39	TFB12909-1	• Armature Assy—THOMPSON PRODUCTS	(All)	4
7 - 40	TFA12947	• Stud—THOMPSON PRODUCTS	(All)	1
7 - 41	TFB12908	• Frame & Coil Assy—THOMPSON PRODUCTS	(All)	2
7 - 42	TFA7025-1	• Bearing—Commutator end THOMPSON PRODUCTS	(All)	1
7 - 43	TFA7037	• Nut—Bearing outer race THOMPSON PRODUCTS	(All)	1
7 - 44	TFA7035	• Nut—Bearing inner race THOMPSON PRODUCTS	(All)	1
7 - 45	TFB7043	• Cover—Motor THOMPSON PRODUCTS	(All)	1
7 - 46	TFA7042	• Gasket—Motor cover THOMPSON PRODUCTS	(All)	1
7 - 47	TFB7045	• Nut—Motor cover lock THOMPSON PRODUCTS	(All)	1
7 - 48	TFB12985-1	• Nipple—Internal discharge, 1 inch THOMPSON PRODUCTS	(All)	1
7 - 49	TFA12987	• Gasket—Nipple outlet THOMPSON PRODUCTS	(All)	1
7 - 50	TFA12987	• Gasket—Outlet cap THOMPSON PRODUCTS	(All)	1
7 - 51	TFA12986	• Cap—Outlet THOMPSON PRODUCTS	(All)	1
7 - 52	TFA12995	• Gasket—Outlet bolt THOMPSON PRODUCTS	(All)	1
7 - 53	TFA12937	• Washer—Outlet bolt THOMPSON PRODUCTS	(All)	1
7 - 54	TFA12938-1	• Bolt—Outlet THOMPSON PRODUCTS	(All)	1

AN 01-40NM-4A
OUTER WING

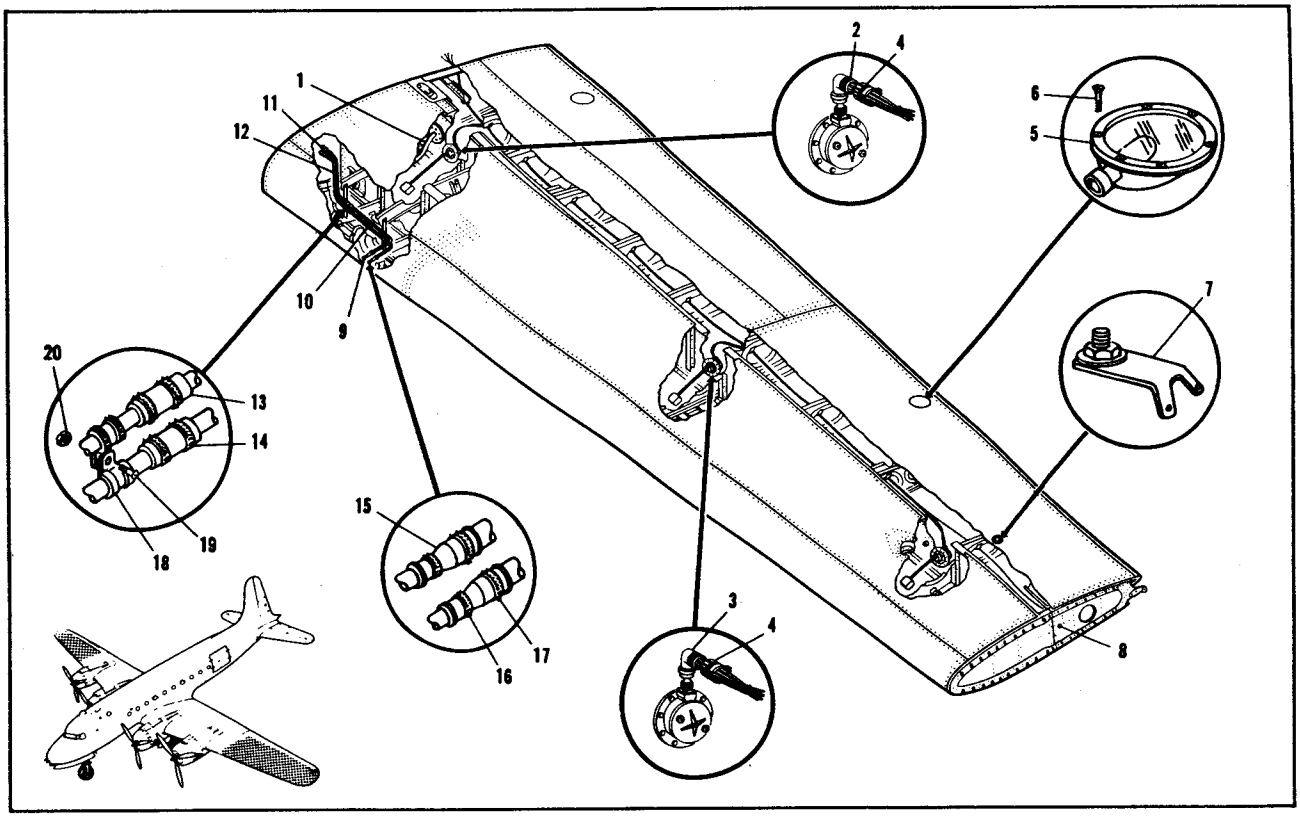


Figure 8 — Electrical and Deicing Equipment

ELECTRICAL AND DEICING EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
		Electrical and Deicing Equipment		
8	5178770	• Electrical Instal—Wing outer panel, LH (see figure 3)	(A-V)	NP
8	5178770-1	• Electrical Instal—Wing outer panel, RH (see figure 3)	(A-V)	NP
8	5244607	• Electrical Instal—Wing outer panel, LH (see figure 3)	(W-AA)	NP
8	5244607-1	• Electrical Instal—Wing outer panel, RH (see figure 3)	(W-AA)	NP
8 - 1	5234786-2	• • Conduit Assy—Rigid, LH, fuel booster pump to conduit seal	(All)	1
8	5234786-4	• • Conduit Assy—Rigid, RH, fuel booster pump to conduit seal	(All)	1
8 - 2	AN3108-14S5S	• • Plug—Electrical type PB, 90°	(All)	2
8 - 3	AN3108-14S1S	• • Plug—Electrical type PB, 90°	(All)	1
8 - 4	AN3057-6	• • Adapter—Electrical accessory to cable	(All)	3
8 - 5	AN3030-5	• • Light Assy—Formation, circular (GFE)	(W-AA)	2
8 - 6	AN507-440-10	• • Screw—Machine, 100° flat head (1087510-4-10)	(W-AA)	10
8	4220199	• • Instal—Outer wing fuel tank filler ground LH	(All)	NP
8	4220199-1	• • Instal—Outer wing fuel tank filler ground RH	(All)	NP
8 - 7	B111745X	• • • Jack—Type GJ1 grounding MALLORY	(All)	1
8 - 8	AN931-6-10	• • Grommet—Elastic	(A-V)	1
8	4179175-6-187	• • Grommet—Gray fiber	(W-AA)	1
8	4220225	• • Diagram—Outer wing section wiring (reference only)	(A-V)	1
8	2232336	• • List—Outer wing section electrical wiring and material (reference only)	(A-V)	1
8	2245702	• • List—Outer wing section electrical wiring and material (reference only)	(W-AA)	1
8	5231521	• Instal—Wing outer panel deicing equipment LH (see figure 3)	(A-Z)	NP
8	5231521-1	• Instal—Wing outer panel deicing equipment RH (see figure 3)	(A-Z)	NP
8	5328522	• Instal—Wing outer panel deicing equipment LH (see figure 3)	(AA)	NP
8	5328522-1	• Instal—Wing outer panel deicing equipment RH (see figure 3)	(AA)	NP
8 - 9	5223978-2	• • Pipe—Outer wing deicer, station 442 to deicer shoe LH	(A-Z)	1
8	5223978-4	• • Pipe—Outer wing deicer, station 442 to deicer shoe RH	(A-Z)	1
8	5223978-14	• • Line Assy—Outer wing deicer, station 442 to deicer shoe LH	(AA)	1
8	5223978-16	• • Line Assy—Outer wing deicer, station 442 to deicer shoe RH	(AA)	1
8 - 10	5223978-6	• • Pipe—Outer wing deicer, station 442 to deicer shoe LH	(A-Z)	1
8	5223978-8	• • Pipe—Outer wing deicer, station 442 to deicer shoe RH	(A-Z)	1
8	5223978-18	• • Line Assy—Outer wing deicer, station 442 to deicer shoe LH	(AA)	1
8	5223978-20	• • Line Assy—Outer wing deicer, station 442 to deicer shoe RH	(AA)	1
8 - 11	5223978-10	• • Pipe—Outer wing deicer, station 421 to hose station 442	(All)	1
8 - 12	5223978-12	• • Pipe—Outer wing deicer, station 421 to hose station 442	(All)	1
8 - 13	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	2
8 - 14	3122-18	• • Clamp—TINNERMAN	(All)	4
8 - 15	1144774-4	• • Connector—Special deicer boot	(All)	2
8 - 16	3122-14	• • Clamp—TINNERMAN	(A-Z)	2
8	3122-18	• • Clamp—TINNERMAN	(AA)	2
8 - 17	3122-16	• • Clamp—TINNERMAN	(All)	2
8 - 18	755-12-2-8	• • Clip—ADEL	(All)	4
8 - 19	AN520-10R10	• • Screw—Machine, round head, fine thread	(All)	2
8 - 20	AN364-1032	• • Nut—Self locking	(All)	2

AN 01-40NM-4A
OUTER WING

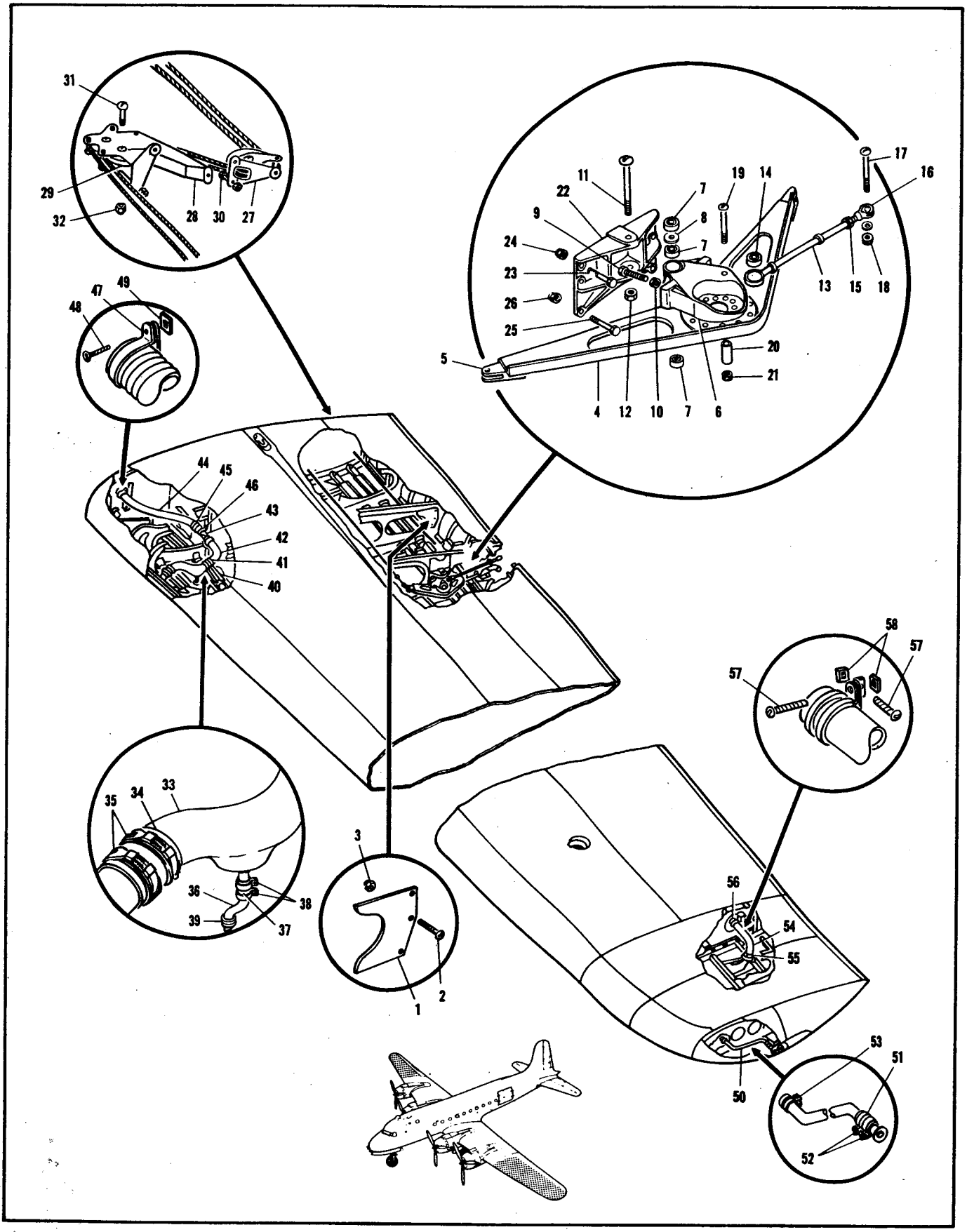


Figure 9—Flight Controls and Tank Ventilation

AN 01-40NM-4A
OUTER WING
FLIGHT CONTROLS AND TANK VENTILATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
9		Flight Controls and Tank Ventilation		
9	5073603	• Flight Control Instal—Wing outer panel LH (see figure 3)	(All)	NP
9	5073603-1	• Flight Control Instal—Wing outer panel RH (see figure 3)	(All)	NP
9 - 1	2161563	• • Strip—Aft aileron cable rubbing, station 463	(All)	1
9 - 2	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(All)	3
9 - 3	AN365D1032	• • Nut—Self locking	(All)	3
9	5106597	• • Differential Mechanism Instal—Aileron LH	(All)	NP
9	5106597-1	• • Differential Mechanism Instal—Aileron RH	(All)	NP
9 - 4	5106720	• • • Arm Assy—Aileron control operating LH, wing station 485	(All)	1
9	5106720-1	• • • Arm Assy—Aileron control operating RH, wing station 485	(All)	1
9 - 5	1109550	• • • • Fitting—Aileron differential arm end, aft	(All)	2
9 - 6	5106072	• • • • Arm Assy—Aileron flight control differential LH	(All)	1
9	5106072-1	• • • • Arm Assy—Aileron flight control differential RH	(All)	1
9 - 7	AN201K8A	• • • • • Bearing—Intermediate duty ball	(All)	3
9 - 8	143908-028D104-072	• • • • • Washer	(All)	1
9 - 9	110242-4-11H	• • • • • Bolt—Special full threaded	(All)	2
9 - 10	AN316-4R	• • • • • Nut—Check	(All)	2
9 - 11	AN28-54	• • • Bolt—Clevis, 1/2-20	(All)	1
9 - 12	AN320-8	• • • Nut—Shear	(All)	1
9 - 13	2106249	• • • Rod Assy—Aileron differential push	(All)	1
9 - 14	AE4	• • • • Bearing—SHAFER	(All)	1
9 - 15	AN316-8R	• • • • Nut—Check	(All)	1
9 - 16	1106139	• • • • Clevis—Aileron differential push rod	(All)	1
9 - 17	AN25-18	• • • Bolt—Clevis, 5/16-24	(All)	1
9 - 18	AN320-5	• • • Nut—Shear	(All)	1
9	AN24-38	• • • Bolt—Clevis, 1/4-28	(A-X)	1
9 - 19	AN24-52	• • • Bolt—Clevis, 1/4-28	(Y-AA)	1
9 - 20	2033900-7D065-026	• • • Tube—Aluminum alloy, 24ST	(Y-AA)	1
9 - 21	AN320-4	• • • Nut—Shear	(All)	1
9 - 22	5106071	• • • Support—Aileron flight control differential arm	(All)	1
9 - 23	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(All)	2
9 - 24	AN365-428	• • • Nut—Self locking	(All)	2
9 - 25	AN3-7A	• • • Bolt—Aircraft, 10-32	(All)	4
9 - 26	AN365-1032	• • • Nut—Self locking	(All)	4
9	5109975	• • Bracket Instal—Aileron trim tab pulley RH, wing station 421	(All)	NP
9 - 27	2132369	• • • Bracket—Aileron trim tab cable aft RH, wing station 421	(All)	1
9 - 28	4109973	• • • Bracket—Aileron trim tab cable forward RH, wing station 421	(All)	1
9 - 29	AN210-2A	• • • Pulley—Antifriction bearing control	(All)	4
9 - 30	AN23-18	• • • Bolt—Clevis, 10-32	(All)	1
9 - 31	AN23-22	• • • Bolt—Clevis, 10-32	(All)	2
9 - 32	AN320-3	• • • Nut—Shear	(All)	3
9	5177632	• Ventilation Instal—Outer wing tank LH (see figure 3)	(All)	NP
9	5177632-1	• Ventilation Instal—Outer wing tank RH (see figure 3)	(All)	NP
9 - 33	4177693	• • Duct Assy—Outer wing dehydrator	(All)	1
9 - 34	2178610-10	• • Hose—Duct connecting	(All)	1
9 - 35	A3122-34	• • Clamp—Hose TINNERMAN	(All)	3
9 - 36	1177765	• • Tube—Outer wing dehydrator, exit LH	(All)	1
9	1177765-1	• • Tube—Outer wing dehydrator, exit RH	(All)	1
9 - 37	5177632-2	• • Tube—Synthetic rubber, 50-60 shore hardness	(All)	1
9 - 38	1043687-10	• • Clip—Control cable bonding	(All)	2
9 - 39	AN931A8-13	• • Grommet—Elastic	(All)	1
9 - 40	2177726	• • Bracket—Front spar outer wing duct LH	(All)	1
9	2177726-1	• • Bracket—Front spar outer wing duct RH	(All)	1
9 - 41	755-32	• • Clip—Loop type tube	(All)	1
9 - 42	4171838-12	• • Duct—Wire insert flex hot air	(All)	1
9 - 43	2177764	• • Duct Assy—Outer wing vent	(All)	1
9 - 44	4171838-14	• • Duct—Wire insert flex hot air	(All)	1
9 - 45	A3122-34	• • Clamp—Hose TINNERMAN	(All)	2
9 - 46	770-32	• • Clip—Support ADEL	(All)	2
9 - 47	126480-32H	• • Clip—Loop type tube	(All)	1
9 - 48	AN530-8-6	• • Screw—Sheet metal, round head	(All)	10
9 - 49	1778M1	• • Nut—Speed TINNERMAN	(All)	10
9 - 50	2179193	• • Tube—Wing tip ventilation	(All)	1
9 - 51	5177632-2	• • Tube—Synthetic rubber, 50-60 shore hardness	(All)	1
9 - 52	1043687-10	• • Clip—Control cable bonding	(All)	2
9 - 53	770-8	• • Clip—Support ADEL	(All)	1
9 - 54	4177537	• • Duct—Wing ventilation scoop	(All)	1
9 - 55	1177633	• • Clamp—Wing vent scoop	(All)	1
9 - 56	770-32	• • Clip—Support ADEL	(All)	1
9 - 57	AN530-8-6	• • Screw—Sheet metal, round head	(All)	7
9 - 58	1778M1	• • Nut—Speed TINNERMAN	(All)	7

AN 01-40NM-4A
OUTER WING

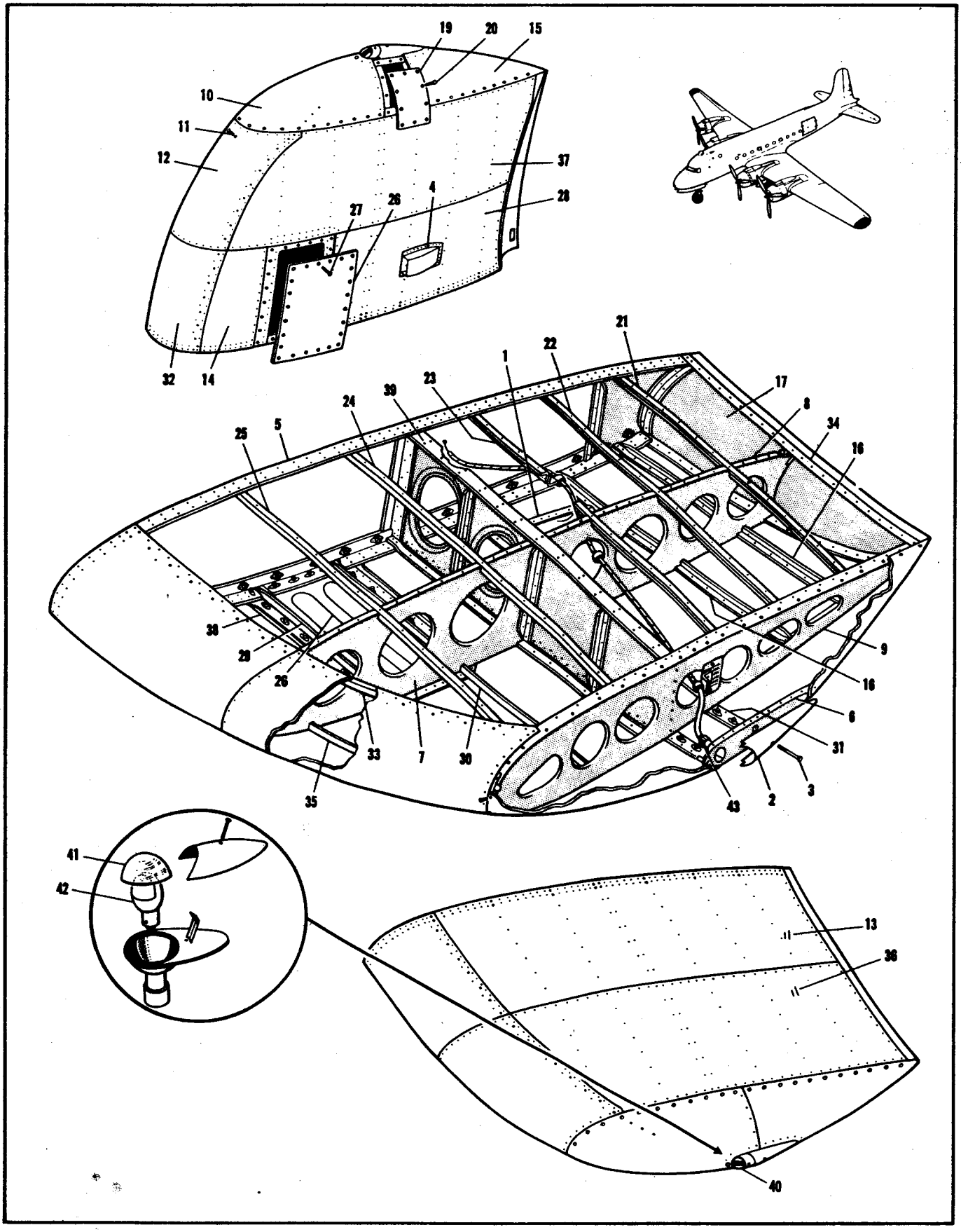


Figure 10 — Tip — Complete

AN 01-40NM-4A
OUTER WING
TIP — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
10	5178680	Tip Assy—Wing outer panel, LH (see figure 3)	(All)	1
10	5178680-1	Tip Assy—Wing outer panel, RH (see figure 3)	(All)	1
10 - 1	2177638	• Ring—Wing vent scoop	(All)	1
10 - 2	4109688	• Fairing—Outer wing tip light, LH	(All)	1
10	4109688-1	• Fairing—Outer wing tip light, RH	(All)	1
10 - 3	1029421-8-22	• Screw—Flat head, 100° recessed	(All)	1
10 - 4	4177536	• Scoop—Wing ventilation	(All)	1
10 - 5	5236042	• Rib Assy—Tip, station 675 LH	(All)	1
10	5236042-1	• Rib Assy—Tip, station 675 RH	(All)	1
10 - 6	5109687	• Rib Assy—Outer wing tip vertical, station 710 LH	(All)	1
10	5109687-1	• Rib Assy—Outer wing tip vertical, station 710 RH	(All)	1
10 - 7	5109689	• Intercostal—Tip, station 690 forward LH	(All)	1
10	5109689-1	• Intercostal—Tip, station 690 forward RH	(All)	1
10 - 8	5109690	• Intercostal—Tip, station 690 aft LH	(All)	1
10	5109690-1	• Intercostal—Tip, station 690 aft RH	(All)	1
10 - 9	5109691	• Rib Assy—Outer wing tip, station 705 LH	(All)	1
10	5109691-1	• Rib Assy—Outer wing tip, station 705 RH	(All)	1
10 - 10	5178680-2	• Tip—Wing outer panel, forward LH	(All)	1
10	5178680-3	• Tip—Wing outer panel, forward RH	(All)	1
10 - 11	1029421-8-8	• Screw—Flat head, 100° recessed	(All)	46
10 - 12	5178680-4	• Panel—Wing outer panel tip, nose LH	(All)	1
10	5178680-5	• Panel—Wing outer panel tip, nose RH	(All)	1
10 - 13	5178680-6	• Skin—Wing outer panel tip, inboard upper LH	(All)	1
10	5178680-7	• Skin—Wing outer panel tip, inboard upper RH	(All)	1
10 - 14	5178680-8	• Skin—Wing outer panel tip, lower forward LH	(All)	1
10	5178680-9	• Skin—Wing outer panel tip, lower forward RH	(All)	1
10 - 15	5178680-10	• Tip—Wing outer panel, aft LH	(All)	1
10	5178680-11	• Tip—Wing outer panel, aft RH	(All)	1
10 - 16	5178680-12	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-13	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 17	5178680-14	• Fairing—Wing outer panel tip, LH	(All)	1
10	5178680-15	• Fairing—Wing outer panel tip, RH	(All)	1
10 - 18	5178680-16	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-17	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 19	5178680-18	• Door—Wing outer panel tip, LH	(All)	1
10	5178680-19	• Door—Wing outer panel tip, RH	(All)	1
10 - 20	1029421-8-7	• Screw—Flat head, 100° recessed	(All)	7
10 - 21	5178680-22	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-23	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 22	5178680-24	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-25	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 23	5178680-26	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-27	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 24	5178680-28	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-29	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 25	5178680-30	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-31	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 26	5178680-32	• Cover Assy—Wing outer panel, LH	(All)	1
10	5178680-33	• Cover Assy—Wing outer panel, RH	(All)	1
10 - 27	1029421-10-8	• Screw—Flat head, 100° recessed	(All)	48
10 - 28	5178680-34	• Skin—Wing outer panel tip, inboard lower aft, LH	(All)	1
10	5178680-35	• Skin—Wing outer panel tip, inboard lower aft, RH	(All)	1
10 - 29	5178680-36	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-37	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 30	5178680-38	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-39	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 31	5178680-40	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-41	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 32	5178680-42	• Panel—Wing outer panel tip nose, LH	(All)	1
10	5178680-43	• Panel—Wing outer panel tip nose, RH	(All)	1
10 - 33	5178680-44	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-45	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 34	5178680-46	• Stiffener—Wing outer panel tip, LH	(All)	1
10	5178680-47	• Stiffener—Wing outer panel tip, RH	(All)	1
10 - 35	5178680-48	• Longeron—Wing outer panel tip, LH	(All)	1
10	5178680-49	• Longeron—Wing outer panel tip, RH	(All)	1
10 - 36	5178680-50	• Skin—Wing outer panel tip, outboard upper LH	(All)	1
10	5178680-51	• Skin—Wing outer panel tip, outboard upper RH	(All)	1
10 - 37	5178680-52	• Skin—Wing outer panel tip, outboard lower LH	(All)	1
10	5178680-53	• Skin—Wing outer panel tip, outboard lower RH	(All)	1
10 - 38	5178680-58	• Doubler—Wing outer panel tip, LH	(All)	1
10	5178680-59	• Doubler—Wing outer panel tip, RH	(All)	1
10 - 39	5178898	• Spar Assy—Outer wing tip, LH	(All)	1
10	5178898-1	• Spar Assy—Outer wing tip, RH	(All)	1
10	5178771	• Electrical Instal—Wing outer panel tip, LH	(All)	NP
10	5178771-1	• Electrical Instal—Wing outer panel tip, RH	(All)	NP
10 - 40	A1281-1524	• • Light Assy—Model E wing position, red (LH only) (drawing A1285) GRIMES	(All)	1
10	A1280-1524	• • Light Assy—Model E wing position, green (RH only) (drawing A1285) GRIMES	(All)	1
10 - 41	A1281	• • • Lens—LH Wing tip light, red GRIMES	(All)	1
10	A1280	• • • Lens—RH Wing tip light, green GRIMES	(All)	1
10 - 42	AN3122-1524	• • • Lamp—Single contact bayonet base wing position, GG10 bulb (Grimes 1524)	(All)	1
10 - 43	1148626-4	• • Washer—Electrical plug retainer tab	(All)	2
10	1220223	• • List—Outer wing tip wiring and material (reference only)	(All)	1
10	2220224	• • Diagram—Outer wing tip wiring (reference only)	(All)	1

AN 01-40NM-4A
OUTER WING

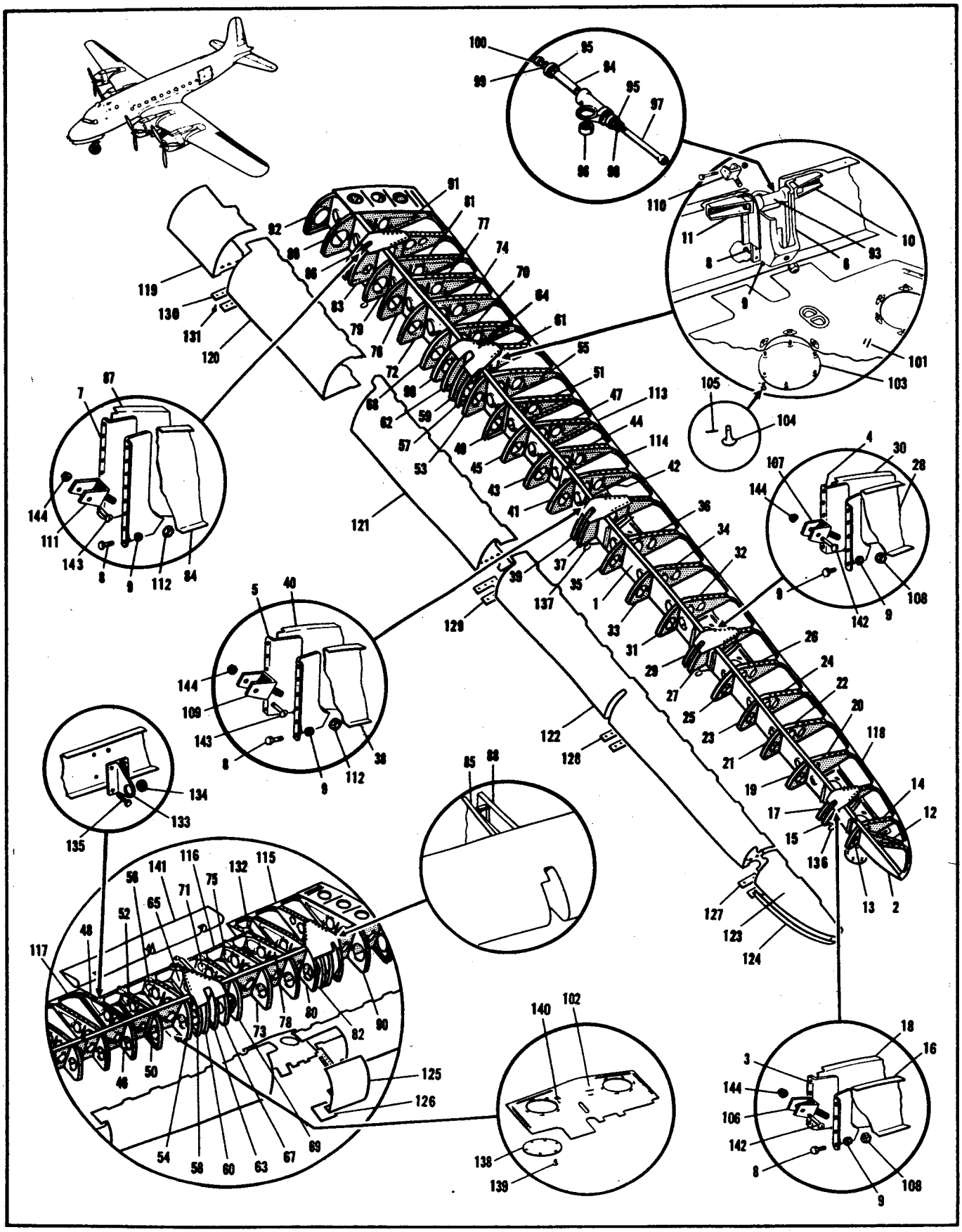


Figure 11 — Aileron and Tab — Complete

AN 01-40NM-4A
OUTER WING
AILERON AND TAB — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
11	5073608-501	Aileron Instal—(See figure 2)	(A-F,N-P)	NP
11	5073608-503	Aileron Instal—(See figure 2)	(G-H)	NP
11	5073608-504	Aileron Instal—(See figure 2)	(J-M,R-AA)	NP
11	5166075	• Aileron Assy—Complete LH	(A-F,J-AA)	1
11	5166075-1	• Aileron Assy—Complete RH	(A-F,N-P)	1
11	5166075-500	• Aileron Assy—Complete LH	(G-H)	1
11	5166075-501	• Aileron Assy—Complete RH	(G-H)	1
11	5166075-503	• Aileron Assy—Complete RH	(J-M,R-AA)	1
11	5166075-2	• • Aileron Assy—Covered LH	(A-F,J-AA)	1
11	5166075-3	• • Aileron Assy—Covered RH	(A-F,J-AA)	1
11	5166075-66	• • Aileron Assy—Covered LH	(G-H)	1
11	5166075-67	• • Aileron Assy—Covered RH	(G-H)	1
11	5166083	• • • Structure Assy—Aileron LH	(A-F,J-AA)	1
11	5166083-1	• • • Structure Assy—Aileron RH	(A-F,J-AA)	1
11	5166083-500	• • • Structure Assy—Aileron LH	(G-H)	1
11	5166083-501	• • • Structure Assy—Aileron RH	(G-H)	1
11 - 1	5166066	• • • • Spar Assy—Aileron LH	(All)	1
11	5166066-1	• • • • Spar Assy—Aileron RH	(All)	1
11 - 2	2103855	• • • • • Tip—Aileron spar LH	(All)	1
11	2103855-1	• • • • • Tip—Aileron spar RH	(All)	1
11 - 3	4165864	• • • • • Fitting—Aileron hinge LH, station 675	(All)	1
11	4165864-1	• • • • • Fitting—Aileron hinge RH, station 675	(All)	1
11 - 4	4165863	• • • • • Fitting—Aileron hinge LH, station 613	(All)	1
11	4165863-1	• • • • • Fitting—Aileron hinge RH, station 613	(All)	1
11 - 5	4165862	• • • • • Fitting—Aileron hinge LH, station 557	(All)	1
11	4165862-1	• • • • • Fitting—Aileron hinge RH, station 557	(All)	1
11 - 6	4165860	• • • • • Fitting—Aileron hinge LH, station 485	(All)	1
11	4165860-1	• • • • • Fitting—Aileron hinge RH, station 485	(All)	1
11 - 7	4165861	• • • • • Fitting—Aileron hinge LH, station 421	(All)	1
11	4165861-1	• • • • • Fitting—Aileron hinge RH, station 421	(All)	1
11 - 8	AN3-6A	• • • • • Bolt—Aircraft, 10-32	(All)	20
11 - 9	AN365-1032	• • • • • Nut—Self locking	(All)	20
11 - 10	2165858	• • • • • Fitting—Aileron control support inboard LH, station 485	(All)	1
11	2165858-1	• • • • • Fitting—Aileron control support inboard RH, station 485	(All)	1
11 - 11	2165859	• • • • • Fitting—Aileron control support outboard LH, station 485	(All)	1
11	2165859-1	• • • • • Fitting—Aileron control support outboard RH, station 485	(All)	1
11 - 12	2103615	• • • • Brace—Aileron tip LH	(All)	1
11	2103615-1	• • • • Brace—Aileron tip RH	(All)	1
11 - 13	2087841	• • • • Rib—Aileron nose LH, station 685	(All)	1
11	2087841-1	• • • • Rib—Aileron nose RH, station 685	(All)	1
11 - 14	5103044	• • • • Rib—Aileron LH, station 685	(All)	1
11	5103044-1	• • • • Rib—Aileron RH, station 685	(All)	1
11 - 15	2087840	• • • • Rib—Aileron nose LH, station 676	(All)	1
11	2087840-1	• • • • Rib—Aileron nose RH, station 676	(All)	1
11 - 16	5166042	• • • • Rib—Aileron LH, station 676	(All)	1
11	5166042-1	• • • • Rib—Aileron RH, station 676	(All)	1
11 - 17	2087839	• • • • Rib Assy—Aileron nose LH, station 674	(All)	1
11	2087839-1	• • • • Rib Assy—Aileron nose RH, station 674	(All)	1
11 - 18	5166069	• • • • Rib—Aileron LH, station 673	(All)	1
11	5166069-1	• • • • Rib—Aileron RH, station 673	(All)	1
11 - 19	2087838	• • • • Rib—Aileron nose LH, station 663	(All)	1
11	2087838-1	• • • • Rib—Aileron nose RH, station 663	(All)	1
11 - 20	5103043	• • • • Rib—Aileron LH, station 663	(All)	1
11	5103043-1	• • • • Rib—Aileron RH, station 663	(All)	1
11 - 21	2087837	• • • • Rib—Aileron nose LH, station 650	(All)	1
11	2087837-1	• • • • Rib—Aileron nose RH, station 650	(All)	1
11 - 22	5103042	• • • • Rib—Aileron LH, station 650	(All)	1
11	5103042-1	• • • • Rib—Aileron RH, station 650	(All)	1
11 - 23	2087836	• • • • Rib—Aileron nose LH, station 638	(All)	1
11	2087836-1	• • • • Rib—Aileron nose RH, station 638	(All)	1
11 - 24	5103041	• • • • Rib—Aileron LH, station 638	(All)	1
11	5103041-1	• • • • Rib—Aileron RH, station 638	(All)	1
11 - 25	2087835	• • • • Rib—Aileron nose LH, station 625	(All)	1
11	2087835-1	• • • • Rib—Aileron nose RH, station 625	(All)	1
11 - 26	5103040	• • • • Rib—Aileron LH, station 625	(All)	1
11	5103040-1	• • • • Rib—Aileron RH, station 625	(All)	1
11 - 27	2087834	• • • • Rib—Aileron nose LH, station 614	(All)	1
11	2087834-1	• • • • Rib—Aileron nose RH, station 614	(All)	1
11 - 28	5166059	• • • • Rib—Aileron LH, station 614	(All)	1
11	5166059-1	• • • • Rib—Aileron RH, station 614	(All)	1
11 - 29	2087833	• • • • Rib—Aileron nose LH, station 611	(All)	1
11	2087833-1	• • • • Rib—Aileron nose RH, station 611	(All)	1
11 - 30	5166088	• • • • Rib—Aileron LH, station 613	(All)	1
11	5166088-1	• • • • Rib—Aileron RH, station 613	(All)	1

AN 01-40NM-4A
OUTER WING
AILERON AND TAB — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
11 - 31	4103235	• • • •	Rib—Aileron nose LH, station 599	(All)	1
11	4103235-1	• • • •	Rib—Aileron nose RH, station 599	(All)	1
11 - 32	5103039	• • • •	Rib—Aileron LH, station 599	(All)	1
11	5103039-1	• • • •	Rib—Aileron RH, station 599	(All)	1
11 - 33	4103234	• • • •	Rib—Aileron nose LH, station 585	(All)	1
11	4103234-1	• • • •	Rib—Aileron nose RH, station 585	(All)	1
11 - 34	5103038	• • • •	Rib—Aileron LH, station 585	(All)	1
11	5103038-1	• • • •	Rib—Aileron RH, station 585	(All)	1
11 - 35	4103233	• • • •	Rib—Aileron nose LH, station 571	(All)	1
11	4103233-1	• • • •	Rib—Aileron nose RH, station 571	(All)	1
11 - 36	5103037	• • • •	Rib—Aileron LH, station 571	(All)	1
11	5103037-1	• • • •	Rib—Aileron RH, station 571	(All)	1
11 - 37	4103232	• • • •	Rib—Aileron nose LH, station 558	(All)	1
11	4103232-1	• • • •	Rib—Aileron nose RH, station 558	(All)	1
11 - 38	5166045	• • • •	Rib—Aileron LH, station 558	(All)	1
11	5166045-1	• • • •	Rib—Aileron RH, station 558	(All)	1
11 - 39	4103231	• • • •	Rib—Aileron nose LH, station 556	(All)	1
11	4103231-1	• • • •	Rib—Aileron nose RH, station 556	(All)	1
11 - 40	5166044	• • • •	Rib—Aileron LH, station 556	(All)	1
11	5166044-1	• • • •	Rib—Aileron RH, station 556	(All)	1
11 - 41	4103230	• • • •	Rib—Aileron nose LH, station 545	(All)	1
11	4103230-1	• • • •	Rib—Aileron nose RH, station 545	(All)	1
11 - 42	5103036	• • • •	Rib—Aileron LH, station 545	(All)	1
11	5103036-1	• • • •	Rib—Aileron RH, station 545	(All)	1
11 - 43	4103229	• • • •	Rib—Aileron nose LH, station 533	(All)	1
11	4103229-1	• • • •	Rib—Aileron nose RH, station 533	(All)	1
11 - 44	5103035	• • • •	Rib—Aileron LH, station 533	(All)	1
11	5103035-1	• • • •	Rib—Aileron RH, station 533	(All)	1
11 - 45	4103228	• • • •	Rib—Aileron nose LH, station 521	(All)	1
11 - 46	4103228-1	• • • •	Rib—Aileron nose RH, station 521	(All)	1
11 - 47	5135816	• • • •	Rib—Aileron LH, station 521	(All)	1
11 - 48	5103034	• • • •	Rib—Aileron RH, station 521	(All)	1
11 - 49	4103227	• • • •	Rib—Aileron nose LH, station 509	(All)	1
11 - 50	4103227-1	• • • •	Rib—Aileron nose RH, station 509	(All)	1
11 - 51	5103033	• • • •	Rib—Aileron LH, station 509	(All)	1
11 - 52	5135824	• • • •	Rib—Aileron RH, station 509	(All)	1
11 - 53	4103226	• • • •	Rib—Aileron nose LH, station 497	(All)	1
11 - 54	4103226-1	• • • •	Rib—Aileron nose RH, station 497	(All)	1
11 - 55	5135885	• • • •	Rib—Aileron LH, station 497	(All)	1
11 - 56	5103032	• • • •	Rib—Aileron RH, station 497	(All)	1
11 - 57	4103225	• • • •	Rib—Aileron nose LH, station 491	(All)	1
11 - 58	4103225-1	• • • •	Rib—Aileron nose RH, station 491	(All)	1
11 - 59	4103224	• • • •	Rib—Aileron cantilever nose LH, station 487	(All)	1
11 - 60	4103224-1	• • • •	Rib—Aileron cantilever nose RH, station 487	(All)	1
11 - 61	5103380	• • • •	Rib—Aileron LH, station 487	(All)	1
11	5103380-1	• • • •	Rib—Aileron RH, station 487	(All)	1
11 - 62	4103223	• • • •	Rib—Aileron cantilever nose LH, station 483	(All)	1
11 - 63	4136315	• • • •	Rib—Aileron cantilever nose RH, station 483	(All)	1
11 - 64	5166089	• • • •	Rib—Aileron LH, station 483	(All)	1
11 - 65	5166090	• • • •	Rib—Aileron RH, station 483	(All)	1
11 - 66	4103222	• • • •	Rib—Aileron cantilever nose LH, station 480	(All)	1
11 - 67	4136316	• • • •	Rib—Aileron cantilever nose RH, station 480	(All)	1
11 - 68	4103221	• • • •	Rib—Aileron nose LH, station 472	(All)	1
11 - 69	4136317	• • • •	Rib—Aileron nose RH, station 472	(All)	1
11 - 70	5135798	• • • •	Rib—Aileron LH, station 472	(All)	1
11 - 71	5103031	• • • •	Rib—Aileron RH, station 472	(All)	1
11 - 72	4103220	• • • •	Rib—Aileron nose LH, station 459	(All)	1
11 - 73	4103220-1	• • • •	Rib—Aileron nose RH, station 459	(All)	1
11 - 74	5103030	• • • •	Rib—Aileron LH, station 459	(All)	1
11 - 75	5135847	• • • •	Rib—Aileron RH, station 459	(All)	1
11 - 76	4103219	• • • •	Rib—Aileron nose LH, station 446	(All)	1
11	4103219-1	• • • •	Rib—Aileron nose RH, station 446	(All)	1
11 - 77	5103029	• • • •	Rib—Aileron LH, station 446	(All)	1
11 - 78	5133105	• • • •	Rib—Aileron RH, station 446	(All)	1
11 - 79	4103218	• • • •	Rib—Aileron nose LH, station 434	(All)	1
11 - 80	4103218-1	• • • •	Rib—Aileron nose RH, station 434	(All)	1
11 - 81	5103028	• • • •	Rib—Aileron LH, station 434	(All)	1
11	5103028-1	• • • •	Rib—Aileron RH, station 434	(All)	1
11 - 82	4103280	• • • •	Rib—Aileron nose RH, station 429	(All)	1
11 - 83	4103217	• • • •	Rib—Aileron nose LH, station 425	(All)	1
11	4103217-1	• • • •	Rib—Aileron nose RH, station 425	(All)	1
11 - 84	5166073	• • • •	Rib—Aileron LH, station 423	(All)	1
11 - 85	5103378	• • • •	Rib—Aileron RH, station 422	(All)	1
11 - 86	4103216	• • • •	Rib Assy—Aileron nose LH, station 420	(All)	1

AN 01-40NM-4A
OUTER WING
AILERON AND TAB — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
11	4103216-1	•	•	•	•				Rib Assy—Aileron nose RH, station 420	(All)	1
11 - 87	5166086	•	•	•	•				Rib—Aileron LH, station 420	(All)	1
11 - 88	5166085	•	•	•	•				Rib—Aileron RH, station 420	(All)	1
11 - 89	4103215	•	•	•	•				Rib—Aileron nose LH, station 410	(All)	1
11 - 90	4103215-1	•	•	•	•				Rib—Aileron nose RH, station 410	(All)	1
11 - 91	5103027	•	•	•	•				Rib—Aileron LH, station 410	(All)	1
11	5103027-1	•	•	•	•				Rib—Aileron RH, station 410	(All)	1
11 - 92	5103331	•	•	•	•				Rib—Aileron LH, station 399	(All)	1
11	5103331-1	•	•	•	•				Rib—Aileron RH, station 399	(All)	1
11 - 93	2103629	•	•	•	•				Trunnion Assy—Aileron control	(All)	1
11 - 94	1103665	•	•	•	•	•			Spacer—Aileron control trunnion bearing	(All)	1
11 - 95	AN201K8A	•	•	•	•	•			Bearing—Intermediate duty ball (Fafnir K8A)	(All)	2
11 - 96	AN200K5	•	•	•	•	•			Bearing—Heavy duty ball (Fafnir K5)	(All)	1
11 - 97	NAS148DH82	•	•	•	•				Bolt—Internal wrenching, 1/2-20 steel (Douglas 2076908-51)	(All)	1
11 - 98	NAS143-8C	•	•	•	•				Washer—(Douglas 1075888-8A)	(All)	1
11 - 99	NAS143-8	•	•	•	•				Washer—(Douglas 1075888-8)	(All)	1
11 - 100	12B080	•	•	•	•				Nut—Internal wrenching ELASTIC (Douglas 2032517-820)	(All)	1
11 - 101	4179228	•	•	•	•				Doubler Assy—Aileron hinge bottom LH, station 485	(A-F,J-AA)	1
11	4179229	•	•	•	•				Doubler Assy—Aileron hinge bottom RH, station 485	(A-F,J-AA)	1
11	4179921	•	•	•	•				Doubler—Aileron hinge bottom LH, station 485	(G-H)	1
11 - 102	4179922	•	•	•	•				Doubler—Aileron hinge bottom RH, station 485	(G-H)	1
11 - 103	1179026-6	•	•	•	•				Plate Assy—Aileron access hole cover	(A-F,J-AA)	2
11 - 104	99900-1-090	•	•	•	•	•			Stud—Airloc UNITED CARR	(A-F,J-AA)	6
11 - 105	99785-2	•	•	•	•	•			Pin—Airloc cross UNITED CARR	(A-F,J-AA)	6
11 - 106	1166022	•	•	•	•				Bolt—Aileron hinge eye, station 675	(All)	1
11 - 107	1166014	•	•	•	•				Bolt—Aileron hinge eye, station 613	(All)	1
11 - 108	AN365-624	•	•	•	•				Nut—Self locking	(All)	2
11 - 109	1166013	•	•	•	•				Bolt—Aileron hinge eye, station 557	(All)	1
11 - 110	1166012	•	•	•	•				Bolt—Aileron hinge eye, station 485	(All)	1
11 - 111	1166003	•	•	•	•				Bolt—Aileron hinge eye, station 421	(All)	1
11 - 112	AN365-820	•	•	•	•				Nut—Self locking	(All)	3
11 - 113	5166083-2	•	•	•	•				Edge—Aileron trailing LH, station 399 to 530	(All)	1
11 - 114	5166083-4	•	•	•	•				Edge—Aileron trailing LH, station 530 to 640	(All)	1
11 - 115	5166083-32	•	•	•	•				Edge—Aileron trailing RH, station 399 to 446	(All)	1
11 - 116	5103515	•	•	•	•				Channel—Aileron tab closing RH, station 446 to 521	(All)	1
11 - 117	5166083-18	•	•	•	•				Edge—Aileron trailing RH, station 521 to 640	(All)	1
11 - 118	5166083-6	•	•	•	•				Edge—Aileron trailing, station 640 to 704	(All)	1
11 - 119	5166083-10	•	•	•	•				Edge—Aileron leading LH, station 399 to 421	(All)	1
11	5166083-11	•	•	•	•				Edge—Aileron leading RH, station 399 to 421	(All)	1
11 - 120	5166083-12	•	•	•	•				Edge—Aileron leading LH, station 421 to 485	(All)	1
11	5166083-48	•	•	•	•				Edge—Aileron leading RH, station 421 to 485	(All)	1
11 - 121	5166083-50	•	•	•	•				Edge—Aileron leading LH, station 485 to 557	(All)	1
11	5166083-38	•	•	•	•				Edge—Aileron leading RH, station 485 to 557	(All)	1
11 - 122	5166083-14	•	•	•	•				Edge—Aileron leading LH, station 557 to 675	(All)	1
11	5166083-15	•	•	•	•				Edge—Aileron leading RH, station 557 to 675	(All)	1
11 - 123	5166083-16	•	•	•	•				Panel—Aileron leading edge upper LH, station 675 to 703	(All)	1
11	5166083-17	•	•	•	•				Panel—Aileron leading edge upper RH, station 675 to 703	(All)	1
11 - 124	5166083-42	•	•	•	•				Panel—Aileron leading edge lower LH, station 675 to 703	(All)	1
11	5166083-43	•	•	•	•				Panel—Aileron leading edge lower RH, station 675 to 703	(All)	1
11 - 125	5166083-46	•	•	•	•				Panel—Aileron leading edge door RH	(All)	1
11 - 126	5166083-60	•	•	•	•				Door—Aileron leading edge RH	(All)	1
11 - 127	5166083-58	•	•	•	•				Door—Aileron hinge LH, station 675	(All)	1
11	5166083-59	•	•	•	•				Door—Aileron hinge RH, station 675	(All)	1
11 - 128	5166083-56	•	•	•	•				Door—Aileron hinge LH, station 613	(All)	1
11	5166083-57	•	•	•	•				Door—Aileron hinge RH, station 613	(All)	1
11 - 129	5166083-54	•	•	•	•				Door—Aileron hinge LH, station 557	(All)	1
11	5166083-55	•	•	•	•				Door—Aileron hinge RH, station 557	(All)	1
11 - 130	5166083-52	•	•	•	•				Door—Aileron hinge LH, station 421	(All)	1
11 - 131	AN526-832-10	•	•	•	•				Screw—Truss head	(All)	83
11 - 132	2103573	•	•	•	•				Brace—Tab closing channel RH	(All)	1
11 - 133	2104418	•	•	•	•				Bracket Assy—Aileron tab hinge RH	(All)	3
11 - 134	AN201K3A	•	•	•	•	•			Bearing—Intermediate duty ball (Fafnir K3A)	(All)	1
11 - 135	AN3-5A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	12
11 - 136	1237388	•	•	•					Plug—Elastic, 1 1/4-2	(All)	2
11 - 137	1237389	•	•	•					Plug—Elastic, 1 1/2-2 1/2	(All)	3
11 - 138	1179926	•	•						Plate—Aileron access hole cover, station 485	(G-H)	2
11 - 139	1114189Z10-8	•	•						Screw—Sheet metal, 100° recessed flat head	(G-H)	12
11 - 140	6432-025-10Z	•	•						Nut—Speed TINNERMAN	(G-H)	12
11 - 141	5104277	•	•						Covered Assy—Aileron tab RH (Alclad) (interchangeable with 5163065) (see figure 12)	(All)	Ref
11	5163065	•	•						Tab Assy—Aileron RH (Plywood) (interchangeable with 5104277) (see figure 12)	(All)	Ref
11	5073610	•	•						Instal—Aileron flight controls RH (see figure 12)	(All)	Ref
11 - 142	AN24-21	•							Bolt—Clevis, 1/4-28	(All)	4
11 - 143	AN4-20	•							Bolt—Aircraft, 1/4-28	(All)	6
11 - 144	AN310-4	•							Nut—Castle	(All)	10

AN 01-40NM-4A
OUTER WING

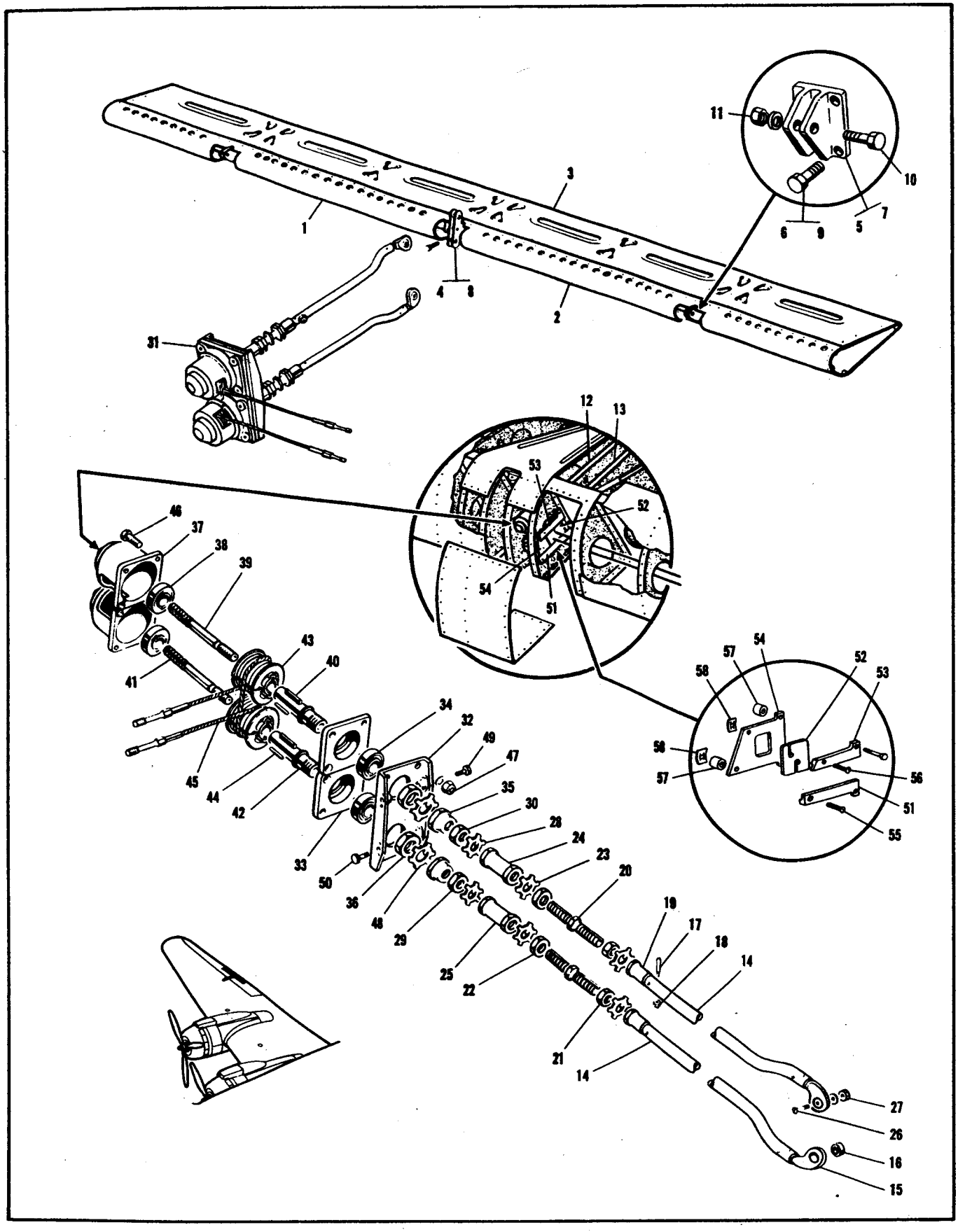


Figure 12—Aileron Trim Tab and Mechanism

AN 01-40NM-4A
OUTER WING
AILERON TRIM TAB AND MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
		Aileron Trim Tab and Mechanism		
12	5166075	• Aileron Assy—Complete LH (see figure 11)	(A-F,J-AA)	Ref
12	5166075-1	• Aileron Assy—Complete RH (see figure 11)	(A-F,N-P)	Ref
12	5166075-500	• Aileron Assy—Complete LH (see figure 11)	(G-H)	Ref
12	5166075-501	• Aileron Assy—Complete RH (see figure 11)	(G-H)	Ref
12	5166075-503	• Aileron Assy—Complete RH (see figure 11)	(J-M,R-AA)	Ref
12	5104277	• • Covered Assy—Aileron tab RH (Aiclad) (interchangeable with 5163065)	(All)	1
12	5102992	• • • Frame Assy—Aileron tab RH	(All)	1
12 - 1	5102992-26	• • • • Edge—Aileron tab leading	(All)	1
12 - 2	5102992-40	• • • • Edge—Aileron tab leading	(All)	1
12 - 3	5102992-38	• • • • Cover—Aileron tab	(All)	1
12 - 4	1105817	• • • • Horn—Aileron tab control	(All)	1
12 - 5	1106568	• • • • Support—Aileron tab hinge	(All)	2
12 - 6	AN3-5A	• • • • Bolt—Aircraft, 10-32	(All)	12
12	5163065	• • Tab Assy—Aileron RH (Plywood) (interchangeable with 5104277)	(All)	1
12 - 7	1106568	• • • Support—Aileron tab control	(All)	2
12 - 8	1105817	• • • Horn—Aileron tab control	(All)	1
12 - 9	AN3-14A	• • • Bolt—Aircraft, 10-32	(All)	12
12 - 10	AN3-7	• • Bolt—Aircraft, 10-32	(All)	3
12 - 11	AN310-3	• • Nut—Castle	(All)	3
12	5073610	• • Instal—Aileron flight controls RH	(A-H,N-P)	NP
12	5073610-500	• • Instal—Aileron flight controls RH	(J-M,R-AA)	NP
12 - 12	2171805-4	• • • Tube Assy—Aileron trim tab push pull	(All)	1
12 - 13	2171805-2	• • • Tube Assy—Aileron trim tab push pull	(All)	1
12 - 14	2111698	• • • • Tube—Aileron trim tab push pull	(All)	1
12 - 15	1111697	• • • • End Assy—Aileron trim tab push pull tube	(All)	1
12 - 16	AN201K4A	• • • • • Bearing—Intermediate duty ball (Fafnir K4A)	(All)	1
12 - 17	124604-10-8	• • • • Pin—Special threaded taper	(All)	1
12 - 18	AN365-632	• • • • Nut—Self locking	(All)	1
12 - 19	2171487-2	• • • • End—Trim tab push pull	(All)	1
12 - 20	1171485	• • • • Turnbuckle—Trim tab push pull tube	(All)	1
12 - 21	AN316-8L	• • • • Nut—Check	(All)	1
12 - 22	AN316-8R	• • • • Nut—Check	(All)	1
12 - 23	ALW70	• • • • Washer—Lock KICKHAEFER	(All)	2
12 - 24	1171486-4	• • • • Coupler—Trim tab push pull tube, LH thread	(All)	1
12 - 25	1171486-2	• • • • Coupler—Trim tab push pull tube, RH thread	(All)	1
12 - 26	AN24-13	• • • Bolt—Clevis, 1/4-28	(All)	2
12 - 27	AN320-4	• • • Nut—Shear	(All)	2
12 - 28	ALW70	• • • Washer—Lock KICKHAEFER	(All)	2
12 - 29	AN316-8L	• • • Nut—Check	(All)	1
12 - 30	AN316-8R	• • • Nut—Check	(All)	1
12 - 31	5110455	• • • Mechanism Assy—Aileron trim tab control	(A-H,N-P)	1
12	5110455-500	• • • Mechanism Assy—Aileron trim tab control	(J-M,R-AA)	1
12 - 32	4110456	• • • • Channel Assy—Aileron trim tab control	(All)	1
12 - 33	2103766	• • • • Support Assy—Tab control, rear bearing	(All)	2
12 - 34	AN201K12A	• • • • • Bearing—Intermediate duty ball (Fafnir K12A)	(All)	1
12 - 35	1107047	• • • • Nut Assy—Trim tab dust seal	(All)	2
12 - 36	AN316-12R	• • • • Nut—Check	(All)	2
12 - 37	2103786	• • • • Housing—Tab control drum	(All)	2
12 - 38	AN201K12A	• • • • Bearing—Intermediate duty ball (Fafnir K12A)	(All)	2
12 - 39	1103867-4	• • • • Shaft—Tab control LH, Acme thread	(All)	1
12 - 40	2103784-4	• • • • Sleeve—Tab control mechanism, LH Acme thread	(All)	1
12 - 41	1103867-2	• • • • Shaft—Tab control RH, Acme thread	(All)	1
12 - 42	2103784-2	• • • • Sleeve—Tab control mechanism, RH Acme thread	(All)	1
12	2111637-1	• • • • Drum Assy—Rudder elevator and aileron tab	(A-H,N-P)	1
12	2111637-4	• • • • Drum Assy—Rudder elevator and aileron tab	(J-M,R-AA)	1
12 - 43	2103736	• • • • • Drum—Rudder and aileron trim tab control mechanism	(All)	2
12 - 44	144185-105	• • • • • Pin—Control cable anchoring	(All)	2
12 - 45	3109700-5	• • • • • Cable Assy—Trim tab	(A-H,N-P)	1
12	3109700-15	• • • • • Cable Assy—Trim tab	(J-M,R-AA)	1
12 - 46	AN3-7A	• • • • Bolt—Aircraft, 10-32	(All)	8
12 - 47	AN365-1032	• • • • Nut—Self locking	(All)	8
12 - 48	ALW11	• • • • Washer—Lock KICKHAEFER	(All)	2
12 - 49	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	2
12 - 50	AN3-13A	• • • Bolt—Aircraft, 10-32	(All)	2
12 - 51	1178381	• • • Strip—Aileron trim tab cable fairlead lower guide	(All)	1
12 - 52	1178379	• • • Fairlead—Aileron trim tab cable	(All)	1
12 - 53	1178382	• • • Strip—Aileron trim tab cable fairlead upper guide	(All)	1
12 - 54	1178380	• • • Sheet—Aileron trim tab cable fairlead guide	(All)	1
12 - 55	AN530-10Z20	• • • Screw—Sheet metal, round head	(All)	1
12 - 56	AN530-10Z12	• • • Screw—Sheet metal, round head	(All)	1
12 - 57	117425-3D010	• • • Spacer	(All)	3
12 - 58	1779M1	• • • Nut—Speed TINNERMAN	(All)	2

AN 01-40NM-4A
CENTER WING

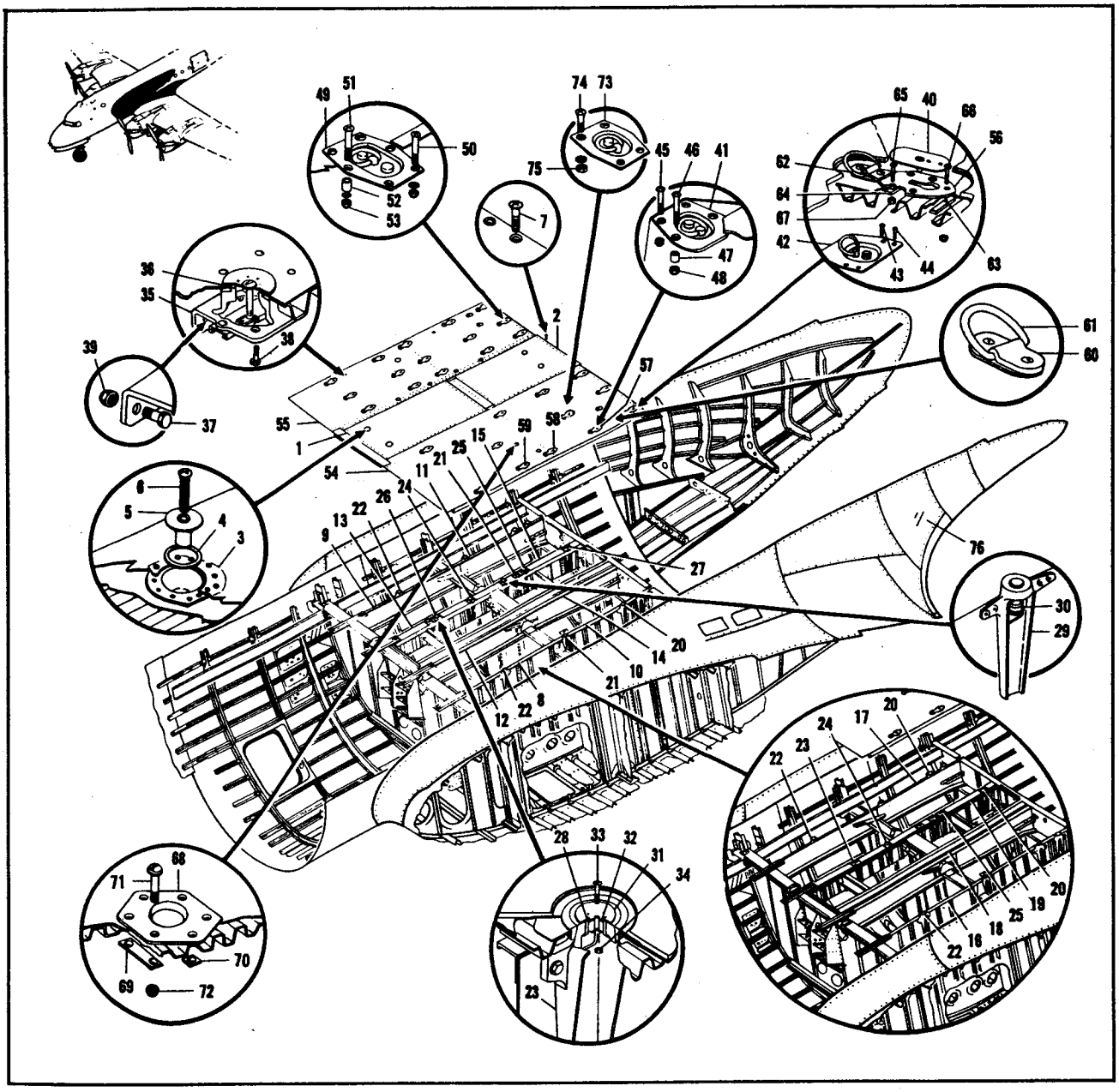


Figure 13 — Center Wing — Complete

CENTER WING — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
13		Center Wing—Complete		
13	5145006-502	• Panel Instal—Center wing fuselage (see figure 2)	(A)	NP
13	5233020	• Panel Instal—Center wing fuselage (see figure 2)	(B-C)	NP
13	5233020-500	• Panel Instal—Center wing fuselage (see figure 2)	(D)	NP
13	5233020-501	• Panel Instal—Center wing fuselage (see figure 2)	(E)	NP
13	5233020-502	• Panel Instal—Center wing fuselage (see figure 2)	(F)	NP
13	5233020-503	• Panel Instal—Center wing fuselage (see figure 2)	(N-P)	NP
13	5233020-504	• Panel Instal—Center wing fuselage (see figure 2)	(R-S)	NP
13	5233020-505	• Panel Instal—Center wing fuselage (see figure 2)	(T-V)	NP
13	5232304-503	• Panel Instal—Center wing fuselage (see figure 2)	(G)	NP
13	5232304-504	• Panel Instal—Center wing fuselage (see figure 2)	(H)	NP
13	5232304-505	• Panel Instal—Center wing fuselage (see figure 2)	(J)	NP
13	5232304-507	• Panel Instal—Center wing fuselage (see figure 2)	(K-M)	NP
13	5244553	• Panel Instal—Center wing fuselage (see figure 2)	(W-K)	NP
13	5244553-500	• Panel Instal—Center wing fuselage (see figure 2)	(Y)	NP
13	5244553-504	• Panel Instal—Center wing fuselage (see figure 2)	(Z)	NP
13	5244553-506	• Panel Instal—Center wing fuselage (see figure 2)	(AA)	NP

AN 01-40NM-4A
CENTER WING
CENTER WING — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
13 - 1	5146551	•	•						Panel Assy—Removable floor, front to center spar	(A,G-H)	1
13	5236353	•	•						Panel Assy—Removable floor, front to center spar	(B-F,J-AA)	1
13 - 2	5146550	•	•						Panel Assy—Removable floor, center to rear spar	(A,G-H)	1
13	5236352	•	•						Panel Assy—Removable floor, center to rear spar	(B-F,J-AA)	1
13 - 3	1146892	•	•	•					Cup—Litter tie down	(A,G-H)	2
13 - 4	1145861	•	•	•					Gasket—Litter tie down seal	(A,G-H)	2
13 - 5	1146890	•	•	•					Fitting—Litter tie down	(A,G-H)	2
13 - 6	AN507-428-20	•	•	•					Screw—Machine, 100° flat head (1087510-416-20)	(A,G-H)	2
13 - 7	AN507-1032-7	•	•						Screw—Machine, 100° flat head (1087510-10-7)	(All)	204
13	5146549	•	•						Floor Beam and Fixed Floor Instal—Front to rear spar	(A,G-H)	NP
13	5233483	•	•						Floor Beam and Fixed Floor Instal—Front to rear spar	(B-F)	NP
13	5180421	•	•						Floor Beam and Fixed Floor Instal—Front to rear spar	(J-M)	NP
13	5240704	•	•						Floor Beam and Fixed Floor Instal—Front to rear spar	(N-V)	NP
13	5244646	•	•						Floor Beam and Fixed Floor Instal—Front to rear spar	(W-AA)	NP
13 - 8	5145546	•	•	•					Beam Assy—Floor, front to center spar, LH outer	(A-H)	1
13	5240682	•	•	•					Beam Assy—Floor, front to center spar, LH outer	(N-AA)	1
13 - 9	5145546-1	•	•	•					Beam Assy—Floor, front to center spar, RH outer	(A-H)	1
13	5240682-1	•	•	•					Beam Assy—Floor, front to center spar, RH outer	(N-AA)	1
13 - 10	5145724	•	•	•					Beam Assy—Floor, center to rear spar, LH outer	(A-H)	1
13	5240681	•	•	•					Beam Assy—Floor, center to rear spar, LH outer	(N-AA)	1
13 - 11	5145724-1	•	•	•					Beam Assy—Floor, center to rear spar, RH outer	(A-H)	1
13	5240681-1	•	•	•					Beam Assy—Floor, center to rear spar, RH outer	(N-AA)	1
13 - 12	5146586	•	•	•					Beam Assy—Floor, front to center spar, LH inner	(A-H)	1
13	5241262	•	•	•					Beam Assy—Floor, front to center spar, LH inner	(N-AA)	1
13 - 13	5145892	•	•	•					Beam Assy—Floor, front to center spar, RH inner	(A-H)	1
13	5240683	•	•	•					Beam Assy—Floor, front to center spar, RH inner	(N-AA)	1
13 - 14	5145970	•	•	•					Beam Assy—Floor, center to rear spar, LH inner	(A-H)	1
13	5241261	•	•	•					Beam Assy—Floor, center to rear spar, LH inner	(N-AA)	1
13 - 15	5146491	•	•	•					Beam Assy—Floor, center to rear spar, RH inner	(A-H)	1
13	5240680	•	•	•					Beam Assy—Floor, center to rear spar, RH inner	(N-AA)	1
13 - 16	5180420	•	•	•					Beam Assy—Floor, front to rear spar, LH outer	(J-M)	1
13 - 17	5180420-1	•	•	•					Beam Assy—Floor, front to rear spar, RH outer	(J-M)	1
13 - 18	5180418	•	•	•					Beam Assy—Floor, front to rear spar, LH inner	(J-M)	1
13 - 19	5180419	•	•	•					Beam Assy—Floor, front to rear spar, RH inner	(J-M)	1
13 - 20	4146439	•	•	•	•				Fitting Assy—Engine cradle tie down	(A-M)	1
13 - 21	4241037	•	•	•	•				Fitting Assy—Engine cradle tie down	(N-AA)	1
13 - 22	4145933	•	•	•	•				Fitting Assy—Engine cradle tie down	(A-M)	1
13 - 23	4145934	•	•	•	•				Fitting Assy—Engine cradle tie down	(A-H)	1
13 - 24	4146789	•	•	•	•				Fitting Assy—Engine cradle tie down	(A-H,N-AA)	1
13 - 25	4146437	•	•	•	•				Fitting Assy—Engine cradle tie down	(A-H)	1
13 - 26	4241315	•	•	•	•				Fitting Assy—Engine cradle tie down	(N-AA)	1
13 - 27	4240986	•	•	•	•				Fitting Assy—Engine cradle tie down	(N-AA)	1
13 - 28	1146400	•	•	•	•	•			Bushing—Engine cradle tie down fitting	(All)	1
13 - 29	4146438	•	•	•	•				Fitting Assy—Engine cradle tie down	(A,G-H)	1
13 - 30	1146400	•	•	•	•				Bushing—Engine cradle tie down fitting	(A,G-H)	1
13	1147660	•	•	•	•				Plug Assy—Engine tie down seal	(All)	10
13 - 31	1145858	•	•	•	•				Disc—Litter support seal	(All)	1
13 - 32	1147510	•	•	•	•				Plug—Engine tie down fitting seal neoprene	(All)	1
13 - 33	AN526-832-12	•	•	•	•				Screw—Truss head	(All)	1
13 - 34	1147649	•	•	•	•				Nut—Engine tie down fitting seal	(All)	1
13 - 35	2147942	•	•	•					Fitting Assy—Litter support floor	(A,G-H)	4
13 - 36	1146896	•	•	•					Gasket—Litter support seal, lower	(A,G-H)	4
13 - 37	AN3-4A	•	•	•					Bolt—Aircraft, 10-32	(A,G-H)	8
13 - 38	AN3-6A	•	•	•					Bolt—Aircraft, 10-32	(A,G-H)	8
13 - 39	AN365-1032	•	•	•					Nut—Self locking	(A,G-H)	8
13 - 40	1238521	•	•	•					Seal Assy—Floor seat fitting	(B-F,J-M)	30
13 - 41	4241142-500	•	•	•					Fitting Assy—Seat and cargo tie down, outboard	(N-AA)	8
13 - 42	2241253	•	•	•					Fitting Assy—Seat and cargo tie down, inboard	(N-AA)	8
13 - 43	1029421-10-22	•	•	•					Screw—Flat head, 100° recessed (inboard only)	(N-AA)	16
13 - 44	1029421-10-11	•	•	•					Screw—Flat head, 100° recessed (inboard only)	(N-AA)	32
13 - 45	1029421-10-20	•	•	•					Screw—Flat head, 100° recessed (outboard only)	(N-AA)	16
13 - 46	1029421-10-24	•	•	•					Screw—Flat head, 100° recessed (outboard only)	(N-AA)	16
13 - 47	2033900-8D120-024	•	•	•					Tube—Aluminum alloy, 24ST (outboard only)	(N-AA)	16
13 - 48	AN365-1032	•	•	•					Nut—Self locking	(N-AA)	80
13 - 49	4242184	•	•	•					Fitting Assy—Troop bench, seat and cargo tie down	(W-AA)	4
13 - 50	1029421-10-22	•	•	•					Screw—Flat head, 100° recessed	(W-AA)	16
13 - 51	1029421-10-24	•	•	•					Screw—Flat head, 100° recessed	(W-AA)	8
13 - 52	2033900-8D120-024	•	•	•					Tube—Aluminum alloy, 24ST	(W-AA)	8
13 - 53	AN365-1032	•	•	•					Nut—Self locking	(W-AA)	24
13 - 54	5146625	•	•	•					Floor Assy—Front to rear spar, LH outer	(A,G-H)	1
13 - 55	5146624	•	•	•					Floor Assy—Front to rear spar, RH outer	(A,G-H)	1
13	5234278	•	•	•					Floor Assy—Front to rear spar, LH outer	(B-F,J-M)	1
13	5234277	•	•	•					Floor Assy—Front to rear spar, RH outer	(B-F,J-M)	1
13	5240892	•	•	•					Floor Assy—Front to rear spar, LH outer	(N-V)	1
13	5240893	•	•	•					Floor Assy—Front to rear spar, RH outer	(N-V)	1
13	5242302	•	•	•					Floor Assy—Front to rear spar, LH outer	(W-AA)	1
13	5242303	•	•	•					Floor Assy—Front to rear spar, RH outer	(W-AA)	1
13 - 56	2237133	•	•	•	•				Fitting—Passenger seat and cargo tie down, number 4	(B-F,J-M)	3
13 - 57	4237130-500	•	•	•	•				Fitting—Passenger seat and cargo tie down, number 1	(B-F,J-M)	6
13 - 58	2237135	•	•	•	•				Fitting—Passenger seat and cargo tie down, number 6	(B-F,J-M)	3
13 - 59	4237130-504	•	•	•	•				Fitting—Passenger seat and cargo tie down, number 1	(B-F,J-M)	3
13 - 60	1234099	•	•	•	•				Clamp—Litter and cargo tie down ring	(B-F,J-M)	2
13 - 61	1234098	•	•	•	•				Ring—Litter and cargo tie down	(B-F,J-M)	17
13 - 62	1234102	•	•	•	•				Spring—Litter and cargo tie down ring	(B-F,J-M)	17
13 - 63	1234107	•	•	•	•				Spacer—Seat fitting and corrugation bolt	(B-F,J-M)	49
13 - 64	1234108	•	•	•	•				Spacer—Seat fitting and corrugation bolt, number 3	(B-F,J-M)	60
13 - 65	1029421-10-12	•	•	•	•				Screw—Flat head, 100° recessed	(B-F,J-M)	60
13 - 66	1029421-10-14	•	•	•	•				Screw—Flat head, 100° recessed	(B-F,J-M)	15
13 - 67	AN365-1032	•	•	•	•				Nut—Self locking	(B-F,J-M)	75
13 - 68	1238120	•	•	•	•				Fitting Assy—Troop bench support plate	(B-F,J-M)	2
13 - 69	1238285	•	•	•	•				Spacer—Troop bench support corrugation, number 1	(B-F,J-M)	4
13 - 70	1181625	•	•	•	•				Spacer—Corrugation bolt	(B-F,J-M)	4
13 - 71	525-10-32	•	•	•	•				Screw—Washer head	(B-F,J-M)	12
13 - 72	AN365-1032	•	•	•	•				Nut—Self locking	(B-F,J-M)	12
13 - 73	2246579	•	•	•	•				Fitting Assy—Seat and cargo tie down, center	(N-AA)	4
13 - 74	1029421-10-20	•	•	•	•				Screw—Flat head, 100° recessed (LH only)	(N-AA)	16
13	1029421-10-22	•	•	•	•				Screw—Flat head, 100° recessed (RH only)	(N-AA)	16
13 - 75	AN365-1032	•	•	•	•				Nut—Self locking	(N-AA)	16
13 - 76	5073626	•	•						Fillet Instal—Wing to fuselage (see figure 14)	(All)	Ref

AN 01-40NM-4A
CENTER WING

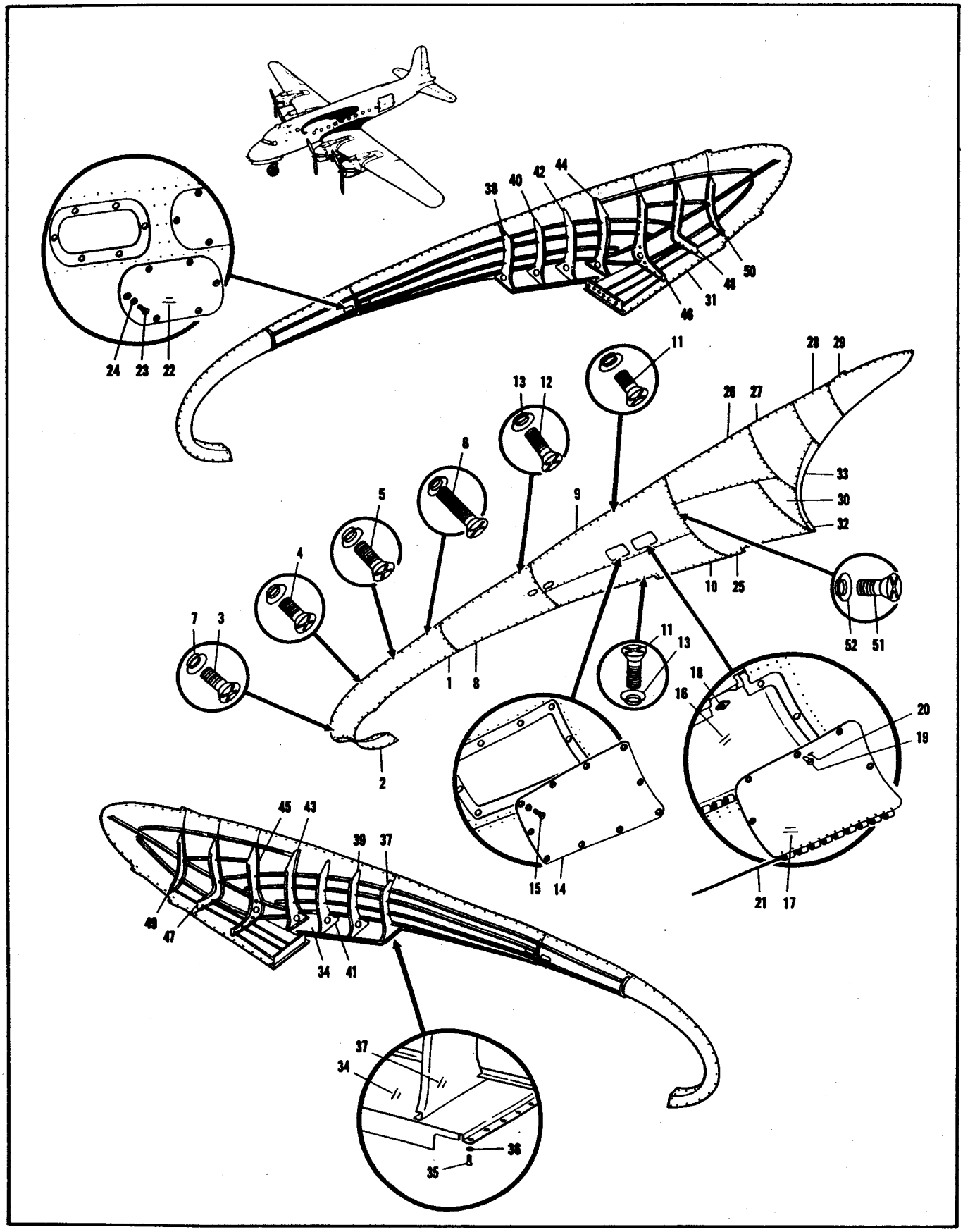


Figure 14 — Fillets — Wing to Fuselage

AN 01-40NM-4A
CENTER WING
FILLETS — WING TO FUSELAGE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
14	5073626-500	Fillet Instal—Wing to fuselage (see figure 13)	(All)	NP
14	5329826	• Fillet Instal—Fuselage to wing, front	(All)	NP
14	5329826-2	• • Section Assy—Fuselage to wing, front LH	(All)	1
14	5329826-3	• • Section Assy—Fuselage to wing, front RH	(All)	1
14 - 1	5329826-40	• • • Skin—Filler front LH, upper	(All)	1
14	5329826-41	• • • Skin—Fillet front RH, upper	(All)	1
14 - 2	5329826-38	• • • Skin—Fillet front LH, lower	(All)	1
14	5329826-39	• • • Skin—Fillet front RH, lower	(All)	1
14 - 3	AN507-832-7	• • Screw—Machine, 100° flat head (1087510-8-7)	(All)	36
14 - 4	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	66
14 - 5	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	24
14 - 6	AN507-832-16	• • Screw—Machine, 100° flat head (1087510-8-16)	(All)	2
14 - 7	3135	• • Washer—Fairing attachment TINNERMAN	(All)	128
14	5329826-4	• • Section Assy—Fuselage to wing fillet LH, rear	(All)	1
14	5329826-5	• • Section Assy—Fuselage to wing fillet RH, rear	(All)	1
14 - 8	5329826-36	• • • Skin—Fillet LH, station 377 to 423	(All)	1
14	5329826-37	• • • Skin—Fillet RH, station 377 to 423	(All)	1
14 - 9	5329826-34	• • • Skin—Fillet LH, station 423 to 500 upper	(All)	1
14	5329826-35	• • • Skin—Fillet RH, station 423 to 500 upper	(All)	1
14 - 10	5329826-32	• • • Skin—Fillet LH, station 423 to 500 lower	(All)	1
14	5329826-33	• • • Skin—Fillet RH, station 423 to 500 lower	(All)	1
14 - 11	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	170
14 - 12	AN507-832-12	• • Screw—Machine, 100° flat head (1087510-8-12)	(All)	2
14 - 13	3135	• • Washer—Fairing attachment TINNERMAN	(All)	172
14 - 14	5329826-8	• • Door—Fuselage to wing fillet, front (LH only)	(All)	1
14 - 15	AN507-832-6	• • Screw—Machine, 100° flat head (1087510-8-6)	(All)	10
14 - 16	4244530	• • Pan Assy—Alcohol tank filler neck (LH only)	(All)	1
14 - 17	4244529	• • Door Assy—Alcohol tank filler neck access (LH only)	(All)	1
14 - 18	98-2MS	• • Fastener—SHAKEPROOF	(All)	5
14 - 19	98FM2-6	• • Stud—SHAKEPROOF	(All)	5
14 - 20	98-2CP	• • Pin—Cross SHAKEPROOF	(All)	5
14 - 21	NAS41-2-10875	• • Pin—Continuous hinge	(All)	1
14 - 22	2163947	• • Cover—Access hole, 2 1/4-6	(All)	4
14 - 23	AN507-832-7	• • Screw—Machine, 100° flat head (1087510-8-7)	(All)	24
14 - 24	3135	• • Washer—Fairing attachment TINNERMAN	(All)	24
14	5329859	• Fillet Instal—Fuselage to wing, rear	(All)	NP
14 - 25	5329859-42	• • Skin—Fillet LH, longeron 3 to wing tangent, station 500 to trailing edge former	(All)	1
14	5329859-43	• • Skin—Fillet RH, longeron 3 to wing tangent, station 500 to trailing edge former	(All)	1
14 - 26	5320859-2	• • Skin—Fillet LH, fuselage tangent to longeron 3, station 500 to trailing edge former	(All)	1
14	5329859-3	• • Skin—Fillet RH, fuselage tangent to longeron 3, station 500 to trailing edge former	(All)	1
14 - 27	5329859-72	• • Skin—Fillet LH, fuselage tangent to horn, station 570 to 590 upper	(All)	1
14	5329859-73	• • Skin—Fillet RH, fuselage tangent to horn, station 570 to 590 upper	(All)	1
14 - 28	5329859-66	• • Skin—Fillet LH, station 590 to 610	(All)	1
14	5329859-67	• • Skin—Fillet RH, station 590 to 610	(All)	1
14 - 29	5329859-68	• • Skin—Fillet LH, station 610 to 645	(All)	1
14	5329859-69	• • Skin—Fillet RH, station 610 to 645	(All)	1
14 - 30	5329859-32	• • Skin Assy—Rear fillet LH, fuselage to wing	(All)	1
14	5329859-33	• • Skin Assy—Rear fillet RH, fuselage to wing	(All)	1
14 - 31	5329859-78	• • Skin—Fillet LH, fuselage tangent lower to bulkhead 60, station 541 to 590	(All)	1
14	5329859-79	• • Skin—Fillet RH, fuselage tangent lower to bulkhead 60, station 541 to 590	(All)	1
14 - 32	5329859-74	• • Horn—Fillet LH, outboard end	(All)	1
14	5329859-75	• • Horn—Fillet RH, outboard end	(All)	1
14 - 33	5329859-6	• • Horn—Fillet LH, main section	(All)	1
14	5329859-7	• • Horn—Fillet RH, main section	(All)	1
14 - 34	5329859-70	• • Shield—Flap LH, upper	(All)	1
14	5329859-71	• • Shield—Flap RH, upper	(All)	1
14 - 35	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	190
14 - 36	3135	• • Washer—Fairing attachment TINNERMAN	(All)	190
14 - 37	5329856	• • Former Assy—Fillet LH, wing to fuselage station 500	(All)	1
14 - 38	5329856-1	• • Former Assy—Fillet RH, wing to fuselage station 500	(All)	1
14 - 39	5118242	• • Former—Fillet LH, wing to fuselage station 517	(All)	1
14 - 40	5118242-1	• • Former—Fillet RH, wing to fuselage station 517	(All)	1
14 - 41	5118239	• • Former—Fillet LH, wing to fuselage station 533	(All)	1
14 - 42	5118239-1	• • Former—Fillet RH, wing to fuselage station 533	(All)	1
14 - 43	5118240	• • Former—Fillet LH, fuselage to wing trailing edge station 549	(All)	1
14 - 44	5118240-1	• • Former—Fillet RH, fuselage to wing trailing edge station 549	(All)	1
14 - 45	5118166	• • Former—Fillet LH, wing to fuselage station 570	(All)	1
14 - 46	5118166-1	• • Former—Fillet RH, wing to fuselage station 570	(All)	1
14 - 47	5118241	• • Former Assy—Fillet LH, wing to fuselage station 590	(All)	1
14 - 48	5118241-1	• • Former Assy—Fillet RH, wing to fuselage station 590	(All)	1
14 - 49	5118115	• • Former—Fillet LH, wing to fuselage station 610	(All)	1
14 - 50	5118115-1	• • Former—Fillet RH, wing to fuselage station 610	(All)	1
14 - 51	AN507-10-8	• Screw—Machine, 100° flat head (1087510-10-8)	(All)	48
14 - 52	1330195	• Washer—100° Flush screw special, 10-32	(All)	48

AN 01-40NM-4A
CENTER WING

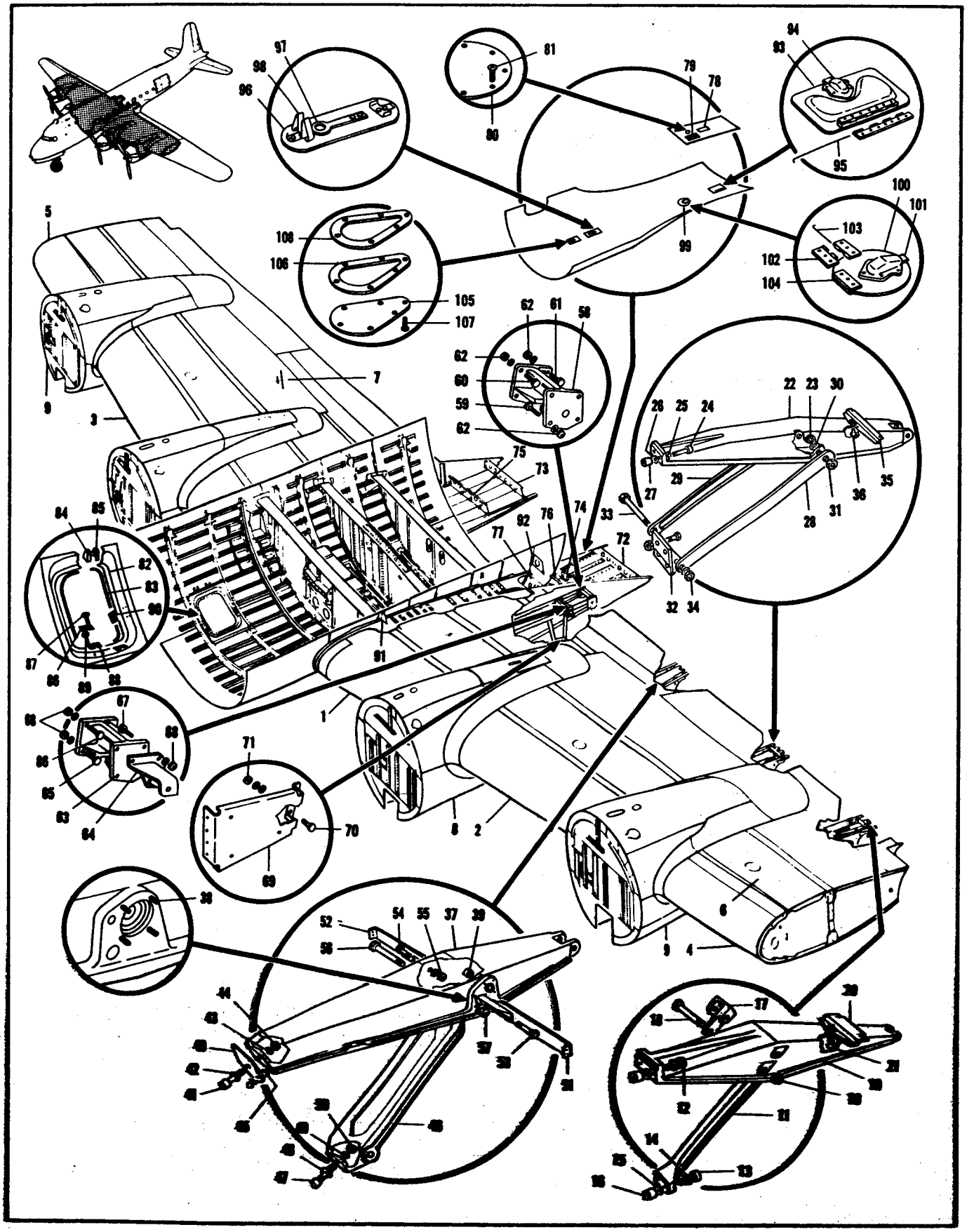


Figure 15—Covering and Flap Supports

AN 01-40NM-4A
CENTER WING
COVERING AND FLAP SUPPORTS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
		Covering and Flap Supports		
15	5233021	• Panel Assy—Wing center (see figure 13)	(A)	NP
15	5233021-500	• Panel Assy—Wing center (see figure 13)	(G)	NP
15	5233021-501	• Panel Assy—Wing center (see figure 13)	(B-C)	NP
15	5233021-502	• Panel Assy—Wing center (see figure 13)	(D)	NP
15	5233021-503	• Panel Assy—Wing center (see figure 13)	(F)	NP
15	5233021-504	• Panel Assy—Wing center (see figure 13)	(H)	NP
15	5233021-505	• Panel Assy—Wing center (see figure 13)	(F)	NP
15	5233021-550	• Panel Assy—Wing center (see figure 13)	(J)	NP
15	5233021-551	• Panel Assy—Wing center (see figure 13)	(K)	NP
15	5233021-552	• Panel Assy—Wing center (see figure 13)	(L-M)	NP
15	5240750	• Panel Assy—Wing center (see figure 13)	(N)	NP
15	5240750-500	• Panel Assy—Wing center (see figure 13)	(R-S)	NP
15	5240750-501	• Panel Assy—Wing center (see figure 13)	(T-V)	NP
15	5240750-503	• Panel Assy—Wing center (see figure 13)	(P)	NP
15	5244554-502	• Panel Assy—Wing center (see figure 13)	(Y)	NP
15	5244554-504	• Panel Assy—Wing center (see figure 13)	(W-X)	NP
15	5244554-508	• Panel Assy—Wing center (see figure 13)	(Z)	NP
15	5244554-510	• Panel Assy—Wing center (see figure 13)	(AA)	NP
15 - 1	5074903-500	• • Section Assy—Center wing inboard nose LH (see figure 16)	(A-Z)	Ref
15	5074903-501	• • Section Assy—Center wing inboard nose RH (see figure 16)	(A-Z)	Ref
15	5248726	• • Section Assy—Center wing inboard nose LH (see figure 16)	(AA)	Ref
15	5248726-1	• • Section Assy—Center wing inboard nose RH (see figure 16)	(AA)	Ref
15 - 2	5074904	• • Section Assy—Center wing center nose LH (see figure 16)	(A-Z)	Ref
15 - 3	5074904-1	• • Section Assy—Center wing center nose RH (see figure 16)	(A-Z)	Ref
15	5248928	• • Section Assy—Center wing center nose LH (see figure 16)	(AA)	Ref
15	5248928-1	• • Section Assy—Center wing center nose RH (see figure 16)	(AA)	Ref
15 - 4	5074905	• • Section Assy—Center wing outer nose LH (see figure 16)	(A-Z)	Ref
15 - 5	5074905-1	• • Section Assy—Center wing outer nose RH (see figure 16)	(A-Z)	Ref
15	5074905	• • Section Assy—Center wing outer nose LH (see figure 16)	(AA)	Ref
15	5074905-1	• • Section Assy—Center wing outer nose RH (see figure 16)	(AA)	Ref
15 - 6	5233025	• • Section Assy—Center wing front (see figure 17)	(A-M)	Ref
15	5240751	• • Section Assy—Center wing front (see figure 17)	(N-AA)	Ref
15 - 7	5074911	• • Section Assy—Center wing rear (see figure 19)	(A-M)	Ref
15	5242005	• • Section Assy—Center wing rear (see figure 19)	(N-AA)	Ref
15 - 8	5233034	• • Nacelle Instal—Inboard (see figure 20)	(A-M)	Ref
15	5241827	• • Nacelle Instal—Inboard (see figure 20)	(N-AA)	Ref
15 - 9	5233036	• • Nacelle Instal—Outboard (see figure 24)	(A-M)	Ref
15	5241826	• • Nacelle Instal—Outboard (see figure 24)	(N-AA)	Ref
15	5223676	• • Flight Control Instal—Center wing section, with gust lock (see figure 33)	(A-D,G)	Ref
15	5239398	• • Flight Control Instal—Center wing section with mechanical bus (see figure 34)	(E-F,H-AA)	Ref
15	5178917	• • Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
15	5241324	• • Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
15	5232003	• • Hydraulic Instal—Center wing (see figure 49)	(All)	Ref
15	5231522	• • Fuel System Instal—Wing center panel (see figures 64 and 73)	(All)	Ref
15	5231523	• • Oil System Instal—Wing panel (see figure 83)	(All)	Ref
15	5231524	• • • Oil System Instal—Nacelle (see figure 84)	(All)	Ref
15	5233046	• • Electrical Equipment Instal—Wing center panel (see figure 90)	(All)	Ref
15	5233043	• • Auto Pilot Instal—Wing center panel (see figure 89)	(All)	Ref
15	5233045	• • Instrument Instal—Wing center panel Aero (see figure 100)	(All)	Ref
15	5231525	• • Extinguisher Instal—Center wing fire (see figure 105)	(All)	Ref
15	5231526	• • Deicer Instal—Wing center panel (see figure 97)	(All)	Ref
15	5231528	• • Deicer Instal—Center wing carburetor and windshield alcohol (see figure 101)	(A-E,G-J)	Ref
15	5239283	• • Deicer Instal—Carburetor and propeller alcohol (see figure 102)	(F,K-AA)	Ref
15	5233047	• • Heat and Vent Instal—Center wing panel (see figure 107)	(All)	Ref
15	5231527	• • Deicer Instal—Propeller, wing center panel (see figure 104)	(A-E,G-J)	Ref
15	5111217	• • Support Instal—Flap, station 378	(All)	NP
15 - 10	5107188	• • • Support—Flap link, station 378	(All)	2
15 - 11	4107191	• • • Brace—Flap link support, station 378	(All)	2
15 - 12	NAS146DH32	• • • Bolt—Internal wrenching, 3/8-24 steel (Douglas 2076906-20)	(All)	4
15 - 13	NAS146DH34	• • • Bolt—Internal wrenching, 3/8-24 steel (Douglas 2076906-21)	(All)	4
15 - 14	NAS143-6C	• • • Washer—(Douglas 1075888-6A)	(All)	8
15 - 15	NAS143-6	• • • Washer—(Douglas 1075888-6)	(All)	8
15 - 16	12B064	• • • Nut—Internal wrenching ELASTIC	(All)	8
15 - 17	4138765	• • • Fitting—Cam flap door drive, station 328	(All)	2
15 - 18	AN7-30	• • • Bolt—Aircraft, 7/16-20	(All)	2
15 - 19	AN310-7	• • • Nut—Castle	(All)	2
15 - 20	2114693	• • • Stabilizer Assy—Flap link support LH, station 378	(All)	1
15	2114693-1	• • • Stabilizer Assy—Flap link support RH, station 378	(All)	1
15 - 21	AN3-5	• • • Bolt—Aircraft, 10-32	(All)	2
15	5111503	• • Panel Instal—Flap and flap door support, station 281	(All)	NP
15 - 22	5107193	• • • Support Assy—Flap link, station 281	(All)	2
15 - 23	RBC9	• • • • Bearing—Needle ROLLER BEARING	(All)	1
15 - 24	NAS146DH32	• • • Bolt—Internal wrenching, 3/8-24 steel (Douglas 2076906-20)	(All)	4
15 - 25	NAS143-6	• • • Washer—(Douglas 1075888-6)	(All)	4
15 - 26	NAS143-6C	• • • Washer—(Douglas 1075888-6A)	(All)	4
15 - 27	12B064	• • • Nut—Internal wrenching ELASTIC	(All)	4
15 - 28	4112510	• • • Brace—Flap support, station 281	(All)	2
15 - 29	4148055	• • • Brace Assy—Flap support, station 281	(All)	2
15 - 30	1041010-21	• • • Bolt—100° Flat head, 3/8-18	(All)	4
15 - 31	AN364-1018	• • • Nut—Self locking	(All)	4
15 - 32	4107197	• • • Support—Flap strut, station 281	(All)	2
15 - 33	2147950	• • • Bolt—Special, 5/8-18	(All)	2
15 - 34	AN320-10	• • • Nut—Shear	(All)	2
15 - 35	2114694	• • • Stabilizer Assy—Flap link support LH, station 281	(All)	1
15	2114694-1	• • • Stabilizer Assy—Flap link support RH, station 281	(All)	1
15 - 36	AN3-10A	• • • Bolt—Aircraft, 10-32	(All)	4
15	5111502	• • Panel Instal—Flap and flap door support, station 167	(All)	NP
15 - 37	5107248	• • • Support Assy—Flap link, station 167	(All)	2
15 - 38	1073176	• • • • Stud—Carburetor air intake, ball bearing retainer	(All)	4
15 - 39	RBC12	• • • • Bearing—Needle ROLLER BEARING	(All)	2
15 - 40	2112823	• • • Shim—Vertical stabilizer, flap link support LH, station 167	(All)	1
15	2112823-1	• • • Shim—Vertical stabilizer, flap link support RH, station 167	(All)	1
15 - 41	NAS150DH54	• • • Bolt—Internal wrenching, 5/8-18 steel (Douglas 2076910-33)	(All)	2
15 - 42	NAS143-8	• • • Washer—(Douglas 1075888-8)	(All)	2
15 - 43	NAS143-8C	• • • Washer—(Douglas 1075888-8A)	(All)	2
15 - 44	12B080	• • • Nut—Internal wrenching ELASTIC	(All)	2
15 - 45	1175352A12	• • • Bolt—Close tolerance, 100° flush head, 3/8-24	(All)	2

AN 01-40NM-4A
CENTER WING
COVERING AND FLAP SUPPORTS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
15 - 46	5107249	•	•	•					Strut—Flap link support, station 167	(All)	2
15 - 47	NAS148DH50	•	•	•					Bolt—Internal wrenching, 1/2-20 steel (Douglas 2076908-31)	(All)	2
15 - 48	NAS143-10	•	•	•					Washer—(Douglas 1075888-10)	(All)	2
15 - 49	NAS143-10C	•	•	•					Washer—(Douglas 1075888-10A)	(All)	2
15 - 50	12B108	•	•	•					Nut—Internal wrenching ELASTIC	(All)	2
15	5117338	•	•	•					Support Instal—Flap, side sway brace LH, station 167	(All)	NP
15	5117339	•	•	•					Support Instal—Flap, side sway brace RH, station 167	(All)	NP
15 - 51	2117229	•	•	•	•				Brace—Flap support side sway LH, station 167	(All)	1
15	2117229-1	•	•	•	•				Brace—Flap support side sway RH, station 167	(All)	1
15 - 52	2117230	•	•	•	•				Brace—Flap support side sway LH, station 167	(All)	1
15	2117230-1	•	•	•	•				Brace—Flap support side sway RH, station 167	(All)	1
15 - 53	AN4-25A	•	•	•	•				Bolt—Aircraft, 1/4-28	(All)	1
15 - 54	AN4-21A	•	•	•	•				Bolt—Aircraft, 1/4-28	(All)	1
15 - 55	AN365-428	•	•	•	•				Nut—Self locking	(All)	2
15 - 56	AN12-65A	•	•	•					Bolt—Aircraft, 3/4-16	(All)	2
15 - 57	AN365-1216	•	•	•					Nut—Self locking (42E126 Elastic)	(All)	2
15	5111501	•	•						Support Instal—Flap and flap door, station 63	(All)	NP
15 - 58	4112142	•	•	•					Support—Flap rear link LH, station 63	(All)	1
15	4112142-1	•	•	•					Support—Flap rear link RH, station 63	(All)	1
15 - 59	AN3-7A	•	•	•					Bolt—Aircraft, 10-32	(All)	8
15 - 60	AN3-12A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
15 - 61	AN3-13A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
15 - 62	AN365-1032	•	•	•					Nut—Self locking	(All)	16
15 - 63	2138922	•	•	•					Support—Cam drive arm LH, station 67	(All)	1
15	2138922-1	•	•	•					Support—Cam drive arm RH, station 67	(All)	1
15 - 64	4107157	•	•	•					Support—Flap forward link LH, station 63	(All)	1
15	4107157-1	•	•	•					Support—Flap forward link RH, station 63	(All)	1
15 - 65	AN3-6A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
15 - 66	AN3-7A	•	•	•					Bolt—Aircraft, 10-32	(All)	6
15 - 67	AN3-11A	•	•	•					Bolt—Aircraft, 10-32	(All)	6
15 - 68	AN365-1032	•	•	•					Nut—Self locking	(All)	16
15 - 69	4138923	•	•	•					Bracket—Flap door cam support LH, station 65	(All)	1
15	4138923-1	•	•	•					Bracket—Flap door cam support RH, station 65	(All)	1
15 - 70	AN3-5A	•	•	•					Bolt—Aircraft, 10-32	(All)	6
15 - 71	AN365-1032	•	•	•					Nut—Self locking	(All)	6
15	5235803	•	•						Detail Instal—Center wing inboard, station 60	(A-D)	NP
15	5235803-500	•	•						Detail Instal—Center wing inboard, station 60	(G-J)	NP
15	5235803-501	•	•						Detail Instal—Center wing inboard, station 60	(E)	NP
15	5235803-502	•	•						Detail Instal—Center wing inboard, station 60	(F)	NP
15	5235803-550	•	•						Detail Instal—Center wing inboard, station 60	(K-M)	NP
15	5241881	•	•						Detail Instal—Center wing inboard, station 60	(N-X)	NP
15	5241881-500	•	•						Detail Instal—Center wing inboard, station 60	(Y-AA)	NP
15	5137212	•	•	•					Skin and Longeron Instal—Center wing rear section, inboard station 60	(All)	NP
15 - 72	4112651	•	•	•	•				Support—Wing skin lower inboard LH, fuselage station 541	(All)	1
15 - 73	4112651-1	•	•	•	•				Support—Wing skin lower inboard RH, fuselage station 541	(All)	1
15 - 74	4112635	•	•	•	•				Support—Wing skin lower inboard LH, fuselage station 518	(All)	1
15 - 75	4112635-1	•	•	•	•				Support—Wing skin lower inboard RH, fuselage station 518	(All)	1
15 - 76	5103794	•	•	•	•				Support Assy—Wing fillet LH, station 500	(All)	1
15	5103794-1	•	•	•	•				Support Assy—Wing fillet RH, station 500	(All)	1
15 - 77	5103470	•	•	•	•				Support—Fillet LH, station 480	(All)	1
15	5103470-1	•	•	•	•				Support—Fillet RH, station 480	(All)	1
15 - 78	4131578	•	•	•	•				Cover Assy—Access door, inboard station 60	(All)	2
15 - 79	2118194	•	•	•	•				Cover Assy—Flare container outer (LH only)	(All)	1
15 - 80	2114253	•	•	•	•				Cover—Access hole, 3 1/2 diameter	(All)	1
15 - 81	1029421-10-8	•	•	•	•				Screw—Flat head, 100° recessed	(All)	90
15	5147767	•	•	•					Skin and Longeron Instal—Center wing section fuselage	(A-F)	NP
15	5232314	•	•	•					Skin and Longeron Instal—Center wing section fuselage	(G-M)	NP
15	5241880	•	•	•					Skin and Longeron Instal—Center wing section fuselage	(N-X)	NP
15	5241880-500	•	•	•					Skin and Longeron Instal—Center wing section fuselage	(Y-AA)	NP
15	5105453	•	•	•	•				Door Jamb Instal—Access, station 320 to 341 (RH only)	(All)	NP
15 - 82	5105453-2	•	•	•	•	•			Door Jamb—Access, station 320 to 341	(All)	1
15 - 83	1111078	•	•	•	•	•			Seal—Access door jamb, neoprene	(All)	1
15 - 84	1108176	•	•	•	•	•			Bracket—Access door hinge arm LH	(All)	2
15 - 85	1108176-1	•	•	•	•	•			Bracket—Access door hinge arm RH	(All)	2
15 - 86	2108921	•	•	•	•	•			Plate—Adjustable stop	(All)	2
15 - 87	1029657P10-12	•	•	•	•	•			Screw—Recessed oval binding head	(All)	4
15 - 88	1108922	•	•	•	•	•			Plate—Serrated stop	(All)	2
15 - 89	1029421-10-10	•	•	•	•	•			Screw—Flat head, 100° recessed	(All)	8
15 - 90	2108741	•	•	•	•	•			Plate Assy—Door jamb roller latch	(All)	2
15	5165257	•	•	•	•	•			Bracket Instal—Front wing to fuselage fillet	(All)	NP
15 - 91	4163988	•	•	•	•	•			Bracket—Support LH, wing fillet to fuselage, forward	(All)	1
15	4163988-1	•	•	•	•	•			Bracket—Support RH, wing fillet to fuselage, forward	(All)	1
15 - 92	2244425	•	•	•	•	•			Bracket—Support LH, wing fillet to fuselage, rear	(All)	1
15	4163987-1	•	•	•	•	•			Bracket—Support RH, wing fillet to fuselage, rear	(All)	1
15	5106801-502	•	•	•					Skin and Longeron Instal—Fuselage, station 301 to 501 lower	(A-D,G-J)	NP
15	5106801-503	•	•	•					Skin and Longeron Instal—Fuselage, station 301 to 501 lower	(E,K-M)	NP
15	5106801-504	•	•	•					Skin and Longeron Instal—Fuselage, station 301 to 501 lower	(F)	NP
15	5241879	•	•	•					Skin and Longeron Instal—Fuselage, station 301 to 501 lower	(N-AA)	NP
15	3317445	•	•	•	•				Door Instal—Alcohol tank fuselage access (LH only)	(E-F,K-AA)	NP
15 - 93	4238947	•	•	•	•	•			Door Assy—Alcohol tank fuselage access	(E-F,K-AA)	1
15 - 94	4138115	•	•	•	•	•	•		Latch Assy—Flush door	(E-F,K-AA)	1
15 - 95	121873-093-428	•	•	•	•	•	•		Pin—Safety	(E-F,K-AA)	1
15 - 96	4222474	•	•	•	•				Cover Assy—Tank release cutout	(A-M)	1
15 - 97	1222550	•	•	•	•	•			Plug—Cover, station 360	(A-M)	1
15 - 98	2236120	•	•	•	•	•			Spring—Tank release cover	(A-M)	1
15 - 99	4178720-20	•	•	•	•				Door Assy—Wing removable panel	(N-AA)	1
15 - 100	4178720-6	•	•	•	•	•			Door—Wing removable panel	(N-AA)	1
15 - 101	4138115	•	•	•	•	•			Latch Assy—Flush door	(N-AA)	1
15 - 102	4178720-10	•	•	•	•	•			Hinge—Wing removable panel door	(N-AA)	1
15 - 103	1000759-120-124	•	•	•	•	•			Pin—Hood hinge	(N-AA)	1
15 - 104	4178720-22	•	•	•	•	•			Shim—Wing removable panel door	(N-AA)	1
15 - 105	2243678	•	•	•	•				Cover Assy—Navigation light cutout	(N-AA)	1
15 - 106	2243678-4	•	•	•	•	•			Seal—Navigation light cutout cover, synthetic rubber	(N-AA)	1
15 - 107	1114189Z6-8	•	•	•	•				Screw—Sheet metal, 100° recessed flat head	(N-AA)	6
15 - 108	A5910-6Z	•	•	•	•				Ring—Speed nut TINNERMAN	(N-AA)	1

AN 01-40NM-4A
CENTER WING
NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
16		Nose Section		
16	5074903-500	• Section Assy—Center wing inboard nose, LH (see figure 15)	(A-Z)	1
16	5075903-501	• Section Assy—Center wing inboard nose, RH (see figure 15)	(A-Z)	1
16	5248726	• Section Assy—Center wing inboard nose, LH (see figure 15)	(AA)	1
16	5248726-1	• Section Assy—Center wing inboard nose, RH (see figure 15)	(AA)	1
16 - 1	5074024	• • Rib Assy—Wing nose, station 114 LH	(All)	1
16	5074024-1	• • Rib Assy—Wing nose, station 114 RH	(All)	1
16 - 2	5103875	• • Rib—Wing nose, station 96 LH	(All)	1
16	5103875-1	• • Rib—Wing nose, station 96 RH	(All)	1
16 - 3	5104291	• • Rib—Wing nose, station 77 LH	(All)	1
16	5104291-1	• • Rib—Wing nose, station 77 RH	(All)	1
16	5103563	• • Rib Instal—Center wing nose section, station 60 vertical LH	(All)	NP
16	5103563-1	• • Rib Instal—Center wing nose section, station 60 vertical RH	(All)	NP
16 - 4	5103563-2	• • • Rib Assy—Vertical, station 60 LH	(All)	1
16	5103563-3	• • • Rib Assy—Vertical, station 60 RH	(All)	1
16 - 5	5074903-34	• • Former—Center wing inboard nose, station 105 LH	(A-Z)	1
16	5074903-35	• • Former—Center wing inboard nose, station 105 RH	(A-Z)	1
16	5248726-34	• • Former—Center wing inboard nose, station 105 LH	(AA)	1
16	5248726-35	• • Former—Center wing inboard nose, station 105 RH	(AA)	1
16 - 6	5074903-38	• • Former—Center wing inboard nose, station 86 LH	(A-Z)	1
16	5074903-39	• • Former—Center wing inboard nose, station 86 RH	(A-Z)	1
16	5248726-38	• • Former—Center wing inboard nose, station 86 LH	(AA)	1
16	5248726-39	• • Former—Center wing inboard nose, station 86 RH	(AA)	1
16 - 7	5074903-36	• • Former—Center wing inboard nose, station 68 LH	(A-Z)	1
16	5074903-37	• • Former—Center wing inboard nose, station 68 RH	(A-Z)	1
16	5248726-36	• • Former—Center wing inboard nose, station 68 LH	(AA)	1
16	5248726-37	• • Former—Center wing inboard nose, station 68 RH	(AA)	1
16 - 8	5074903-22	• • Skin—Center wing inboard nose, LH	(A-Z)	1
16	5074903-23	• • Skin—Center wing inboard nose, RH	(A-Z)	1
16	5248726-22	• • Skin—Center wing inboard nose, LH	(AA)	1
16	5248726-23	• • Skin—Center wing inboard nose, RH	(AA)	1
16 - 9	5074903-28	• • Skin—Center wing inboard nose, LH	(A-Z)	1
16	5074903-29	• • Skin—Center wing inboard nose, RH	(A-Z)	1
16	5248726-28	• • Skin—Center wing inboard nose, LH	(AA)	1
16	5248726-29	• • Skin—Center wing inboard nose, RH	(AA)	1
16 - 10	5074903-32	• • Skin—Center wing inboard nose, LH	(A-Z)	1
16	5074903-33	• • Skin—Center wing inboard nose, RH	(A-Z)	1
16	5248726-32	• • Skin—Center wing inboard nose, LH	(AA)	1
16	5248726-33	• • Skin—Center wing inboard nose, RH	(AA)	1
16 - 11	5074903-24	• • Skin—Center wing inboard nose, LH	(A-Z)	1
16	5074903-25	• • Skin—Center wing inboard nose, RH	(A-Z)	1
16	5248726-24	• • Skin—Center wing inboard nose, LH	(AA)	1
16	5248726-25	• • Skin—Center wing inboard nose, RH	(AA)	1
16 - 12	5074903-50	• • Panel Assy—Center wing inboard nose, LH	(A-Z)	1
16	5074903-51	• • Panel Assy—Center wing inboard nose, RH	(A-Z)	1
16	5248726-50	• • Panel Assy—Center wing inboard nose, LH	(AA)	1
16	5248726-51	• • Panel Assy—Center wing inboard nose, RH	(AA)	1
16 - 13	5074903-48	• • • Cover—Center wing inboard nose, LH	(A-Z)	1
16	5074903-49	• • • Cover—Center wing inboard nose, RH	(A-Z)	1
16	5248726-48	• • • Cover—Center wing inboard nose, LH	(AA)	1
16	5248726-49	• • • Cover—Center wing inboard nose, RH	(AA)	1
16 - 14	4178720-16	• • • Door Assy—Wing removable panel	(All)	1
16 - 15	1029421-10-10	• • Screw—Flat head, 100° recessed	(All)	57
16 - 16	1029421-10-12	• • Screw—Flat head, 100° recessed	(All)	27
16 - 17	5074903-52	• • Shim—Center wing inboard nose section	(A-Z)	1
16	5248726-52	• • Shim—Center wing inboard nose section	(AA)	1
16 - 18	5074903-18	• • Cover—Center wing inboard nose, LH	(A-Z)	1
16	5074903-19	• • Cover—Center wing inboard nose, RH	(A-Z)	1
16	5248726-18	• • Cover—Center wing inboard nose, LH	(AA)	1
16	5248726-19	• • Cover—Center wing inboard nose, RH	(AA)	1
16 - 19	1029421-10-10	• • Screw—Flat head, 100° recessed	(All)	193
16	5074904	• Section Assy—Center wing center nose, LH (see figure 15)	(A)	1
16	5074904-1	• Section Assy—Center wing center nose, RH (see figure 15)	(A)	1
16	5074904-500	• Section Assy—Center wing center nose, LH (see figure 15)	(B-Z)	1
16	5074904-501	• Section Assy—Center wing center nose, RH (see figure 15)	(B-Z)	1
16	5248928	• Section Assy—Center wing center nose, LH (see figure 15)	(AA)	1
16	5248928-1	• Section Assy—Center wing center nose, RH (see figure 15)	(AA)	1
16 - 20	5104100	• • Rib Assy—Wing nose, station 281 LH	(All)	1
16	5104100-1	• • Rib Assy—Wing nose, station 281 RH	(All)	1
16 - 21	5103749	• • Rib Assy—Wing nose, station 261 LH	(All)	1
16	5103749-1	• • Rib Assy—Wing nose, station 261 RH	(All)	1
16 - 22	5104214	• • Rib Assy—Wing nose, station 242 LH	(All)	1
16	5104214-1	• • Rib Assy—Wing nose, station 242 RH	(All)	1
16 - 23	5104215	• • Rib Assy—Wing nose, station 222 LH	(All)	1
16	5104215-1	• • Rib Assy—Wing nose, station 222 RH	(All)	1
16 - 24	5103427	• • Rib Assy—Wing nose, station 203 LH	(All)	1
16	5103427-1	• • Rib Assy—Wing nose, station 203 RH	(All)	1
16 - 25	5074019	• • Rib Assy—Wing nose, station 184 LH	(All)	1
16	5074019-1	• • Rib Assy—Wing nose, station 184 RH	(All)	1
16 - 26	5074904-6	• • Former—Center wing center nose, station 271 LH	(A-Z)	1
16	5074904-7	• • Former—Center wing center nose, station 271 RH	(A-Z)	1
16	5248928-6	• • Former—Center wing center nose, station 271 LH	(AA)	1
16	5248928-7	• • Former—Center wing center nose, station 271 RH	(AA)	1
16 - 27	5074904-8	• • Former—Center wing center nose, station 251 LH	A-Z)	1
16	5074904-9	• • Former—Center wing center nose, station 251 RH	(A-Z)	1

AN 01-40NM-4A
CENTER WING

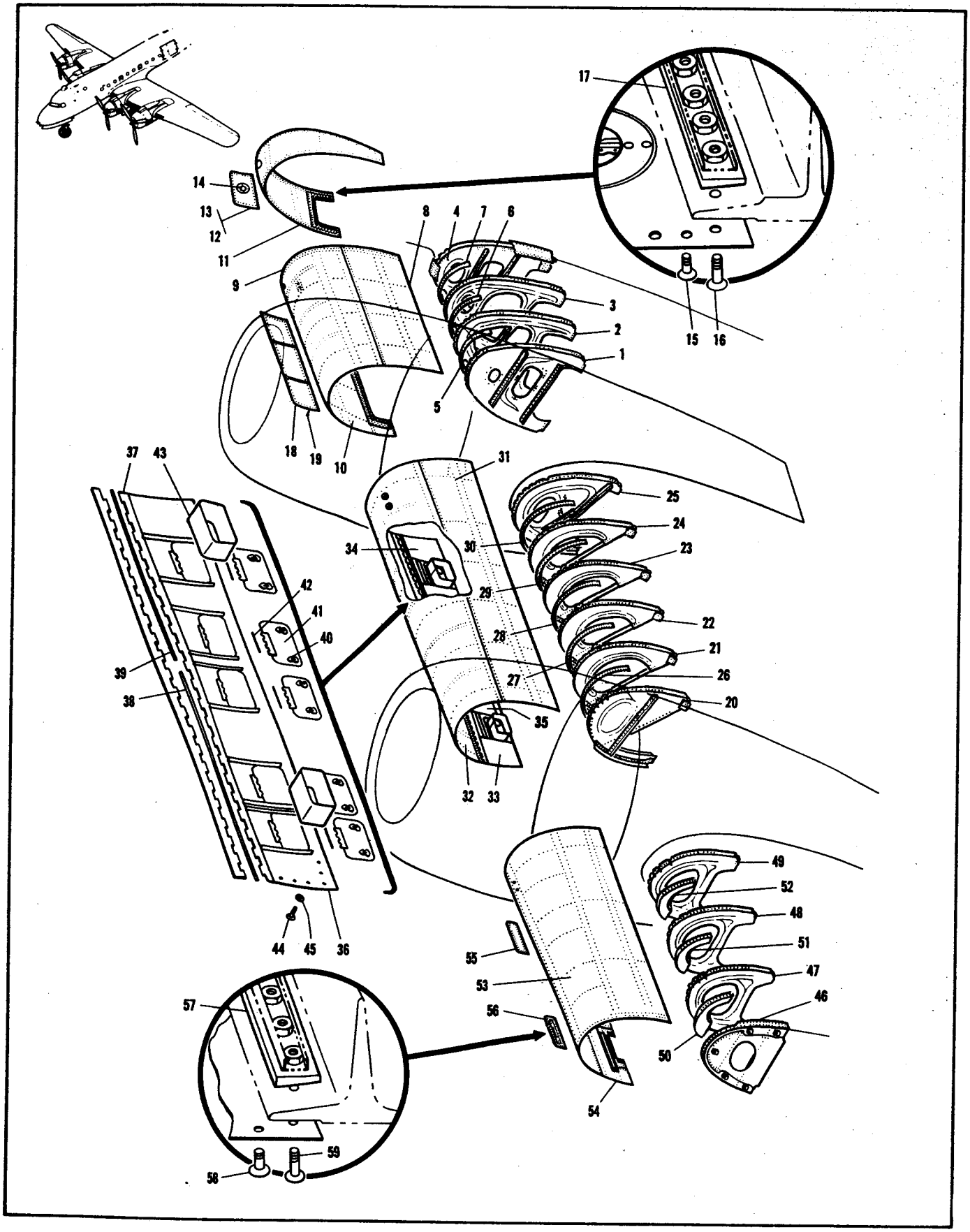


Figure 16—Nose Section

AN 01-40NM-4A
CENTER WING
NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
16	5248928-8	• • Former—Center wing center nose, station 251 LH	(AA)	1
16	5248928-9	• • Former—Center wing center nose, station 251 RH	(AA)	1
16 - 28	5074904-10	• • Former—Center wing center nose, station 232 LH	(A-Z)	1
16	5074904-11	• • Former—Center wing center nose, station 232 RH	(A-Z)	1
16	5248928-10	• • Former—Center wing center nose, station 232 LH	(AA)	1
16	5248928-11	• • Former—Center wing center nose, station 232 RH	(AA)	1
16 - 29	5074904-12	• • Former—Center wing center nose, station 212 LH	(A-Z)	1
16	5074904-13	• • Former—Center wing center nose, station 212 RH	(A-Z)	1
16	5248928-12	• • Former—Center wing center nose, station 212 LH	(AA)	1
16	5248928-13	• • Former—Center wing center nose, station 212 RH	(AA)	1
16 - 30	5074904-14	• • Former—Center wing center nose, station 193 LH	(A-Z)	1
16	5074904-15	• • Former—Center wing center nose, station 193 RH	(A-Z)	1
16	5248928-14	• • Former—Center wing center nose, station 193 LH	(AA)	1
16	5248928-15	• • Former—Center wing center nose, station 193 RH	(AA)	1
16 - 31	5074904-4	• • Skin—Center wing center nose, LH	(A-Z)	1
16	5074904-5	• • Skin—Center wing center nose, RH	(A-Z)	1
16	5248928-4	• • Skin—Center wing center nose, LH	(AA)	1
16	5248928-5	• • Skin—Center wing center nose, RH	(AA)	1
16 - 32	5074904-2	• • Skin—Center wing center nose, LH	(A-Z)	1
16	5074904-3	• • Skin—Center wing center nose, RH	(A-Z)	1
16	5248928-2	• • Skin—Center wing center nose, LH	(AA)	1
16	5248928-3	• • Skin—Center wing center nose, RH	(AA)	1
16 - 33	5074904-22	• • Skin—Center wing center nose	(A-Z)	1
16	5248928-22	• • Skin—Center wing center nose	(AA)	1
16 - 34	5074904-18	• • Skin—Center wing center nose	(AA)	1
16	5248928-18	• • Skin—Center wing center nose	(A)	NP
16	5165971	• • Door Instal—Inner wing nose access, LH	(A)	NP
16	5165972	• • Door Instal—Inner wing nose access, RH	(A)	NP
16	5165971-500	• • Door Instal—Inner wing nose access, LH	(B-AA)	NP
16	5165972-500	• • Door Instal—Inner wing nose access, RH	(B-AA)	NP
16 - 35	5165971-2	• • • Door Assy—Inner wing nose access, LH	(A)	1
16	5165972-2	• • • Door Assy—Inner wing nose access, RH	(A)	1
16	5165971-54	• • • Door Assy—Inner wing nose access, LH	(B-AA)	1
16	5165972-56	• • • Door Assy—Inner wing nose access, RH	(B-AA)	1
16 - 36	5165971-4	• • • • Sheet—Inner wing nose door, LH	(All)	1
16	5165972-4	• • • • Sheet—Inner wing nose door, RH	(All)	1
16 - 37	3107821	• • • • Hinge Assy—Inner wing nose door, LH	(All)	1
16	3107821-1	• • • • Hinge Assy—Inner wing nose door, RH	(All)	1
16 - 38	1000759-125-4921	• • • • • Pin—Hood hinge	(All)	1
16 - 39	1000759-125-4528	• • • • • Pin—Hood hinge	(All)	4
16 - 40	4166040	• • • • Door Assy—Center wing nose fuel pump inspection	(All)	1
16 - 41	4166173	• • • • Door Assy—Center wing nose vented inspection	(All)	1
16 - 42	121873-019-712	• • • • • Pin—Safety	(A)	2
16 - 43	4107470	• • • • Guard Assy—Center wing section strainer splash	(All)	97
16 - 44	1029421-10-8	• • • Screw—Flat head, 100° recessed	(All)	97
16 - 45	3235	• • • Washer—TINNERMAN	(A-Z)	1
16	5074905	• Section Assy—Center wing outer nose, LH (see figure 15)	(A-Z)	1
16	5074905-1	• Section Assy—Center wing outer nose, RH (see figure 15)	(AA)	1
16	5248725	• Section Assy—Center wing outer nose, LH (see figure 15)	(AA)	1
16	5248725-1	• Section Assy—Center wing outer nose, RH (see figure 15)	(All)	1
16 - 46	5105577	• • Rib Assy—Wing nose, station 421 LH	(All)	1
16	5105577-1	• • Rib Assy—Wing nose, station 421 RH	(All)	1
16 - 47	5104295	• • Rib—Wing nose, station 399 LH	(All)	1
16	5104295-1	• • Rib—Wing nose, station 399 RH	(All)	1
16 - 48	5104294	• • Rib—Wing nose, station 378 LH	(All)	1
16	5104294-1	• • Rib—Wing nose, station 378 RH	(All)	1
16 - 49	5104197	• • Rib—Wing nose, station 357 LH	(All)	1
16	5104197-1	• • Rib—Wing nose, station 357 RH	(All)	1
16 - 50	4106737	• • Former—Wing nose, station 408 LH	(All)	1
16	4106737-1	• • Former—Wing nose, station 408 RH	(All)	1
16 - 51	4106738	• • Former—Wing nose, station 388 LH	(All)	1
16	4106738-1	• • Former—Wing nose, station 388 RH	(All)	1
16 - 52	4106114	• • Former—Wing nose, station 367 LH	(All)	1
16	4106114-1	• • Former—Wing nose, station 367 RH	(All)	1
16 - 53	5074905-2	• • Skin—Center wing outer nose, top LH	(A-Z)	1
16	5074905-3	• • Skin—Center wing outer nose, top RH	(A-Z)	1
16	5248725-2	• • Skin—Center wing outer nose, top LH	(AA)	1
16	5248725-3	• • Skin—Center wing outer nose, top RH	(AA)	1
16 - 54	5074905-4	• • Skin—Center wing outer nose, bottom LH	(A-Z)	1
16	5074905-5	• • Skin—Center wing outer nose, bottom RH	(A-Z)	1
16	5248725-4	• • Skin—Center wing outer nose, bottom LH	(AA)	1
16	5248725-5	• • Skin—Center wing outer nose, bottom RH	(AA)	1
16 - 55	5074905-28	• • Cover—Center wing outer nose, LH	(A-Z)	1
16	5074905-29	• • Cover—Center wing outer nose, RH	(A-Z)	1
16	5248725-28	• • Cover—Center wing outer nose, LH	(AA)	1
16	5248725-29	• • Cover—Center wing outer nose, RH	(AA)	1
16 - 56	5074905-22	• • Cover—Center wing outer nose, LH	(A-Z)	1
16	5074905-23	• • Cover—Center wing outer nose, RH	(A-Z)	1
16	5248725-22	• • Cover—Center wing outer nose, LH	(AA)	1
16	5248725-23	• • Cover—Center wing outer nose, RH	(AA)	1
16 - 57	5074905-20	• • Shim—Center wing outer nose	(A-Z)	2
16	5248725-20	• • Shim—Center wing outer nose	(AA)	2
16 - 58	1029421-10-8	• • Screw—Flat head, 100° recessed	(All)	48
16 - 59	1029421-10-12	• • Screw—Flat head, 100° recessed	(All)	24

AN 01-40NM-4A
CENTER WING

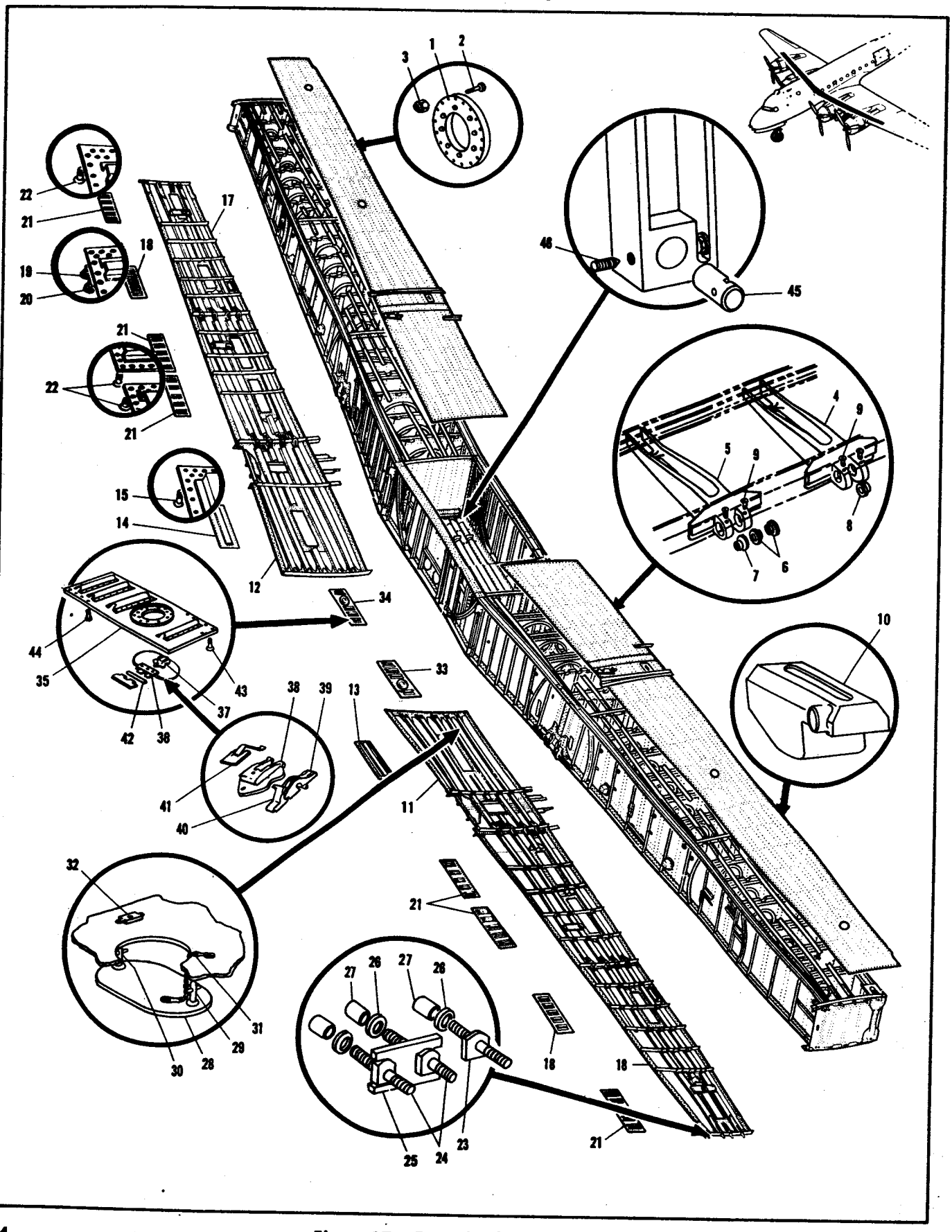


Figure 17 — Front Section — Bottom

AN 01-40NM-4A
CENTER WING
FRONT SECTION—BOTTOM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
17	5233025	Section Assy—Center wing front (see figure 15)	(A-C, G)	NP
17	5233025-500	Section Assy—Center wing front (see figure 15)	(D-F, H-M)	NP
17	5240751	Section Assy—Center wing front (see figure 15)	(N-X)	NP
17	5240751-500	Section Assy—Center wing front (see figure 15)	(Y-AA)	NP
17	5233027	Section Assy—Center wing front (see figure 15)	(A-M)	NP
17	5240178	• Spar Assy—Center wing center	(N-X)	NP
17	5243376	• Spar Assy—Center wing center	(Y-AA)	NP
17 - 1	2173785	• Spar Assy—Center wing center	(All)	8
17 - 2	AN4-5A	• • Adapter Assy—Fuel tank quantity transmitter unit	(All)	160
17 - 3	AN365-428	• • Bolt—Aircraft, 1/4-28	(All)	160
17	5145615	• • Nut—Self locking	(A-M)	1
17	5243084	• • Fitting Instal—Center spar landing gear	(N-AA)	1
17	5145617	• • Fitting Instal—Center spar landing gear	(All)	1
17 - 4	5145617-1	• • • Fitting—Vertical landing gear, station 167 LH	(All)	1
17	5104331	• • • Fitting—Vertical landing gear, station 167 RH	(All)	1
17 - 5	5104331-1	• • • Fitting Assy—Vertical landing gear, station 130 LH	(All)	1
17 - 6	1104723	• • • Fitting Assy—Vertical landing gear, station 130 RH	(All)	1
17 - 7	1104724	• Bushing—Vertical landing gear, station 131	(All)	4
17 - 8	1104722	• Bushing—Vertical landing gear, station 131	(All)	2
17 - 9	NAS2-201	• Bushing—Vertical landing gear, station 167	(All)	4
17 - 10	5230839	• Fitting—Lubrication	(All)	8
17	5230839-1	• Sump Assy—Auxiliary tank fuel LH	(A-M)	1
17	5241371	• Sump Assy—Auxiliary tank fuel RH	(A-M)	1
17	5241371-1	• Sump Assy—Auxiliary tank fuel LH	(N-AA)	1
17	5233029	• Sump Assy—Auxiliary tank fuel RH	(N-AA)	1
17	5233029-500	• Longeron and Skin Instal—Center wing front section, bottom	(A-C, G)	NP
17	5240180	• Longeron and Skin Instal—Center wing front section, bottom	(D-F, H-M)	NP
17	5243043	• Longeron and Skin Instal—Center wing front section, bottom	(N-X)	NP
17 - 11	5233029-102	• Longeron and Skin Instal—Center wing front section, bottom	(Y-AA)	NP
17	5240180-102	• • Panel Assy—Center wing front section, bottom LH	(A-M)	1
17	5243043-102	• • Panel Assy—Center wing front section, bottom LH	(N-X)	1
17 - 12	5233029-103	• • Panel Assy—Center wing front section, bottom LH	(Y-AA)	1
17	5240180-103	• • Panel Assy—Center wing front section, bottom RH	(A-M)	1
17	5243043-103	• • Panel Assy—Center wing front section, bottom RH	(N-X)	1
17 - 13	5233029-36	• • Panel Assy—Center wing front section, bottom RH	(Y-AA)	1
17	5240180-36	• • Cover Assy—Center wing front section, bottom LH	(A-M)	1
17	5243043-36	• • Cover Assy—Center wing front section, bottom LH	(N-X)	1
17 - 14	5233029-37	• • Cover Assy—Center wing front section, bottom LH	(Y-AA)	1
17	5240180-37	• • Cover Assy—Center wing front section, bottom RH	(A-M)	1
17	5243043-37	• • Cover Assy—Center wing front section, bottom RH	(N-X)	1
17 - 15	1029421-416-10	• • Cover Assy—Center wing front section, bottom RH	(Y-AA)	1
17 - 16	5233029-200	• • Screw—Flat head, 100° recessed	(All)	220
17	5233029-178	• • Panel Assy—Center wing front section, bottom LH	(A-C, G)	1
17	5240180-178	• • Panel Assy—Center wing front section, bottom LH	(D-F, H-M)	1
17	5243043-154	• • Panel Assy—Center wing front section, bottom LH	(N-X)	1
17 - 17	5233029-201	• • Panel Assy—Center wing front section, bottom LH	(Y-AA)	1
17	5233029-179	• • Panel Assy—Center wing front section, bottom RH	(A-C, G)	1
17	5240180-179	• • Panel Assy—Center wing front section, bottom RH	(D-F, H-M)	1
17	5243043-155	• • Panel Assy—Center wing front section, bottom RH	(N-X)	1
17 - 18	5233029-194	• • Panel Assy—Center wing front section, bottom RH	(Y-AA)	1
17	5233029-206	• • Door Assy—Fuel tank access	(A-C, G)	2
17	5240180-206	• • Cover Assy—Center wing front section, bottom	(D-F, H-M)	2
17	5243043-206	• • Cover Assy—Center wing front section, bottom	(N-X)	2
17 - 19	AN4-5A	• • Cover Assy—Center wing front section, bottom	(Y-AA)	2
17 - 20	132100-4-5A	• • Bolt—Aircraft, 1/4-28	(All)	146
17	AN4H5A	• • Bolt—Special	(A-C, G)	4
17 - 21	5233482	• • Bolt—Aircraft, 1/4-28	(D-F, H-AA)	5
17 - 22	1029421-10-7	• • Door Assy—Fuel tank access	(All)	6
17 - 23	4105725-1	• • Screw—Flat head, 100° recessed	(All)	1536
17 - 24	4105725-2	• • Stud—Front spar and fuel tank bay fitting, station 421	(All)	6
17 - 25	1105678	• • Stud—Front spar and fuel tank bay fitting, station 421	(All)	4
17 - 26	NAS143-8	• • Strip—Front spar stud lock, station 421	(All)	2
17 - 27	12B080	• • Washer—(Douglas 1075888-8)	(All)	10
17 - 28	2240969	• • Nut—Internal wrenching ELASTIC	(All)	10
17 - 29	99900-2-210	• • Cover Assy—Sump drain	(N-AA)	2
17 - 30	99785-2	• • • Stud—Airloc UNITED CARR	(N-AA)	2
17 - 31	NAF1088-1A6	• • • Pin—Cross, airloc UNITED CARR	(N-AA)	2
17 - 32	99871P098	• • • Chain—Weldless, safety	(N-AA)	1
17	5145330	• • Receptacle—Airloc UNITED CARR	(N-AA)	4
17 - 33	5145330-42	• Skin Instal—Lower wing, front to center spar inboard station 60	(All)	NP
17 - 34	5145330-43	• • Panel Assy—Lower wing skin, front to center spar inboard at station 60 LH	(All)	1
17	3317919	• • Panel Assy—Lower wing skin, front to center spar inboard at station 60 RH	(All)	1
17	3317919-1	• • • Panel Assy—Front section inboard station 60, removable LH	(All)	1
17 - 35	3317919-2	• • • Panel Assy—Front section inboard station 60, removable RH	(All)	1
17 - 36	4241565	• • • • Panel—Front section inboard station 60 removable	(All)	1
17 - 37	4138115	• • • • Door Assy—Wing removable panel	(All)	1
17 - 38	4138116	• • • • • Latch Assy—Flush door	(All)	1
17 - 39	2138118	• • • • • • Carriage—Flush door latch	(All)	1
17 - 40	2138117	• • • • • • Lock—Flush door latch	(All)	1
17 - 41	1138114	• • • • • • Release—Flush door latch	(All)	1
17 - 42	NAS41-2-2375	• • • • • • Spring—Flush door latch	(All)	1
17 - 43	1029421-10-10	• • • • • Pin—Continuous hinge	(All)	1
17 - 44	1029421-10-8	• • Screw—Flat head, 100° recessed	(All)	32
17 - 45	2146702	• • Screw—Flat head, 100° recessed	(All)	272
17 - 46	565C4H8	• Trunnion—Aero tank wing fitting	(A-M)	8
		• Screw—Set, headless	(A-M)	8

AN 01-40NM-4A

CENTER WING

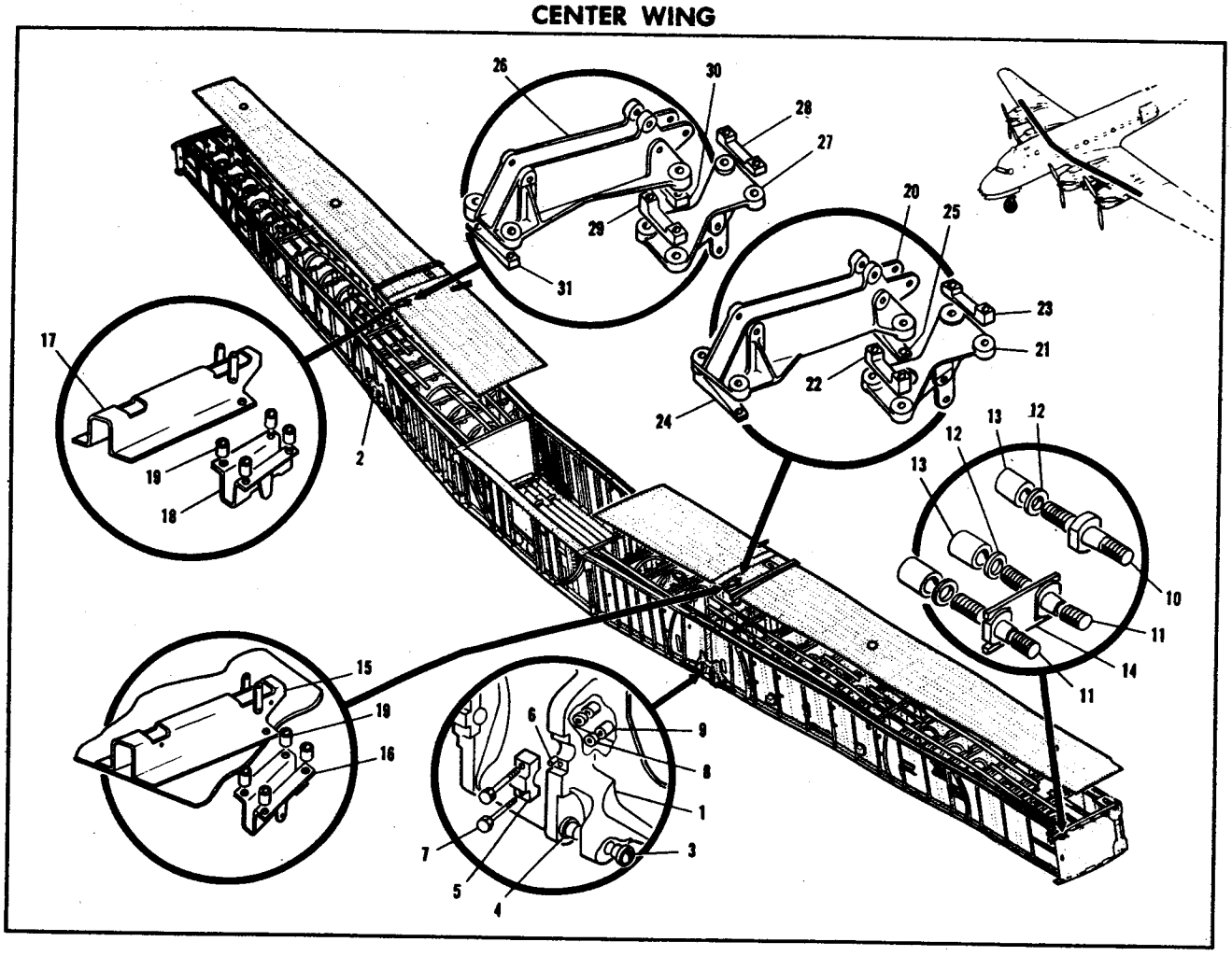


Figure 18 — Front Section — Top

FRONT SECTION—TOP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
18	5233025	Section Assy—Center wing front (see figure 17)	(A-M)	Ref
18	5240751	Section Assy—Center wing front (see figure 17)	(N-AA)	Ref
18	5233026	• Spar Assy—Center wing front	(A-M)	NP
18	5240177	• Spar Assy—Center wing front	(N-X)	NP
18	5243375	• Spar Assy—Center wing front	(Y-AA)	NP
18	5104419	• • Fitting Instal—Landing gear front spar	(AA)	NP
18 - 1	5104353	• • • Fitting Assy—Landing gear front spar, station 149 LH	(All)	1
18 - 2	5104353-1	• • • Fitting Assy—Landing gear front spar, station 149 RH	(All)	1
18 - 3	1107468	• • • • Bushing—Landing gear front outboard	(All)	1
18 - 4	1107301	• • • • Bushing—Landing gear front fitting	(All)	4
18 - 5	1107300	• • • • Cap—Landing gear front fitting	(All)	2
18 - 6	1249512	• • • • Pin—Upper toggle link front spar landing gear fitting	(All)	1
18 - 7	1112534	• • • • Bolt—Special, 1/2	(All)	4
18 - 8	NAS143-8	• • • • Washer—(1075888-8)	(All)	4
18 - 9	12B080	• • • • Nut—Internal wrenching ELASTIC (2032517-820)	(All)	4
18	5074909-501	• Longeron and Skin Instal—Center wing front section, top	(A-M)	NP
18	5240179	• Longeron and Skin Instal—Center wing front section, top	(N-AA)	NP
18 - 10	4105725-1	• • Stud—Front spar and fuel tank bay fitting, station 421	(All)	6
18 - 11	4105725-2	• • Stud—Front spar and fuel tank bay fitting, station 421	(All)	4
18 - 12	NAS143-8	• • Washer	(All)	10
18 - 13	12B080	• • Nut—Internal wrenching ELASTIC	(All)	10
18 - 14	1166478	• • Strip—Front spar stud lock, station 421	(All)	2
18 - 15	4163572	• • Bracket Assy—Main gear up latch LH nacelle bell crank	(A-M)	1
18 - 16	4163575	• • Bracket Assy—Landing gear up latch LH nacelle, lower	(A-M)	1
18 - 17	4163665	• • Bracket Assy—Main gear up latch RH nacelle bell crank	(A-M)	1
18 - 18	4163576	• • Bracket Assy—Landing gear up latch RH nacelle, lower	(A-M)	1
18 - 19	1164457	• • Spacer—Landing gear up latch pulley attach bracket	(A-M)	6
18 - 20	2129128	• • Bracket—LH Main gear up latch, nacelle bell crank	(N-AA)	1
18 - 21	4165509	• • Bracket—Landing gear up latch LH, nacelle lower	(N-AA)	1
18 - 22	2129130	• • Spacer—LH nacelle lower up latch bracket, longeron 10	(N-AA)	1
18 - 23	2129131	• • Spacer—LH Nacelle lower up latch bracket, longeron 9	(N-AA)	1
18 - 24	2129124	• • Spacer—LH Up latch nacelle bell crank, front spar	(N-AA)	1
18 - 25	2129125	• • Spacer—LH Up latch nacelle bell crank, longeron 10	(N-AA)	1
18 - 26	2129913	• • Bracket—RH Main gear up latch, nacelle bell crank	(N-AA)	1
18 - 27	4166177	• • Bracket—Landing gear up latch RH, nacelle	(N-AA)	1
18 - 28	2129122	• • Spacer—RH Nacelle lower up latch bracket, longeron 9	(N-AA)	1
18 - 29	2129123	• • Spacer—RH Nacelle lower up latch bracket, longeron 10	(N-AA)	1
18 - 30	2129126	• • Spacer—RH Up latch nacelle bell crank, longeron 10	(N-AA)	1
18 - 31	2129127	• • Spacer—RH Up latch nacelle bell crank, front spar	(N-AA)	1

AN 01-40NM-4A
CENTER WING
REAR SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
19	5074911-503	Section Assy—Center wing rear (see figure 15)	(A-M)	NP
19	5242005	Section Assy—Center wing rear (see figure 15)	(A-P)	NP
19	5242005-500	Section Assy—Center wing rear (see figure 15)	(R-V)	NP
19	5242005-504	Section Assy—Center wing rear (see figure 15)	(W-AA)	NP
19	5221945	• Rib Instal—Wing center section trailing edge, station 399	(All)	NP
19 - 1	5221945-2	• • Rib—Wing center section trailing edge LH, station 399	(All)	1
19 - 2	5221945-3	• • Rib—Wing center section trailing edge RH, station 399	(All)	1
19	5221944	• Rib Instal—Wing center section trailing edge cant, station 380	(All)	NP
19 - 3	5221944-10	• • Rib Assy—Wing center section trailing edge cant LH, station 380	(All)	1
19 - 4	5221944-11	• • Rib Assy—Wing center section trailing edge cant RH, station 380	(All)	1
19	5221943	• Rib Instal—Wing center section trailing edge cant, station 374	(All)	NP
19 - 5	5221943-6	• • Rib Assy—Wing center section trailing edge cant LH, station 374	(All)	1
19 - 6	5221943-7	• • Rib Assy—Wing center section trailing edge cant RH, station 374	(All)	1
19	5221942	• Rib Instal—Wing center section trailing edge, station 357	(All)	NP
19 - 7	5221942-2	• • Rib—Wing center section trailing edge LH, station 357	(All)	1
19 - 8	5221942-3	• • Rib—Wing center section trailing edge RH, station 357	(All)	1
19	5221941	• Rib Instal—Wing center section trailing edge, station 336	(All)	NP
19 - 9	5221941-2	• • Rib—Wing center section trailing edge LH, station 336	(All)	1
19 - 10	5221941-3	• • Rib—Wing center section trailing edge RH, station 336	(All)	1
19	5221940	• Rib Instal—Wing center section trailing edge, station 318	(All)	NP
19 - 11	5221940-10	• • Rib Assy—Wing center section trailing edge LH, station 318	(All)	1
19 - 12	5221940-11	• • Rib Assy—Wing center section trailing edge RH, station 318	(All)	1
19	5221939	• Rib Instal—Wing center section trailing edge, station 300	(All)	NP
19 - 13	5221939-2	• • Rib—Wing center section trailing edge LH, station 300	(All)	1
19 - 14	5221939-3	• • Rib—Wing center section trailing edge RH, station 300	(All)	1
19	5221938	• Rib Instal—Wing center section trailing edge cant, station 285	(All)	NP
19 - 15	5221938-8	• • Rib Assy—Wing center section trailing edge cant LH, station 285	(All)	1
19 - 16	5221938-9	• • Rib Assy—Wing center section trailing edge cant RH, station 285	(All)	1
19	5221937	• Rib Instal—Wing center section trailing edge cant, station 277	(All)	NP
19 - 17	5221937-10	• • Rib Assy—Wing center section trailing edge cant LH, station 277	(All)	1
19 - 18	5221937-11	• • Rib Assy—Wing center section trailing edge cant RH, station 277	(All)	1
19	5221936	• Rib Instal—Wing center section trailing edge, station 261	(All)	NP
19 - 19	5221936-2	• • Rib—Wing center section trailing edge LH, station 261	(All)	1
19 - 20	5221936-3	• • Rib—Wing center section trailing edge RH, station 261	(All)	1
19	5221935	• Rib Instal—Wing center section trailing edge, station 242	(All)	NP
19 - 21	5221935-2	• • Rib—Wing center section trailing edge LH, station 242	(All)	1
19 - 22	5221935-3	• • Rib—Wing center section trailing edge RH, station 242	(All)	1
19	5221934	• Rib Instal—Wing center section trailing edge, station 222	(All)	NP
19 - 23	5221934-10	• • Rib Assy—Wing center section trailing edge LH, station 222	(All)	1
19 - 24	5221934-11	• • Rib Assy—Wing center section trailing edge RH, station 222	(All)	1
19	5221933	• Rib Instal—Wing center section trailing edge, station 203	(All)	NP
19 - 25	5221933-2	• • Rib—Wing center section trailing edge LH, station 203	(All)	1
19 - 26	5221933-3	• • Rib—Wing center section trailing edge RH, station 203	(All)	1
19	5221932	• Rib Instal—Wing center section trailing edge, station 184	(All)	NP
19 - 27	5221932-2	• • Rib—Wing center section trailing edge LH, station 184	(All)	1
19 - 28	5221932-3	• • Rib—Wing center section trailing edge RH, station 184	(All)	1
19	5221931	• Rib Instal—Wing center section trailing edge cant, station 171	(All)	NP
19 - 29	5221931-8	• • Rib Assy—Wing center section trailing edge cant LH, station 171	(All)	1
19 - 30	5221931-9	• • Rib Assy—Wing center section trailing edge cant RH, station 171	(All)	1
19	5221930	• Rib Instal—Wing center section trailing edge cant, station 162	(All)	NP
19 - 31	5221930-8	• • Rib Assy—Wing center section trailing edge cant LH, station 162	(All)	1
19 - 32	5221930-9	• • Rib Assy—Wing center section trailing edge cant RH, station 162	(All)	1
19	5221929	• Rib Instal—Wing center section vertical trailing edge, station 149	(All)	NP
19 - 33	5221929-2	• • Rib—Wing center section vertical trailing edge LH, station 149	(All)	1
19 - 34	5221929-3	• • Rib—Wing center section vertical trailing edge RH, station 149	(All)	1
19	5221928	• Rib Instal—Wing center section vertical trailing edge rib, station 130	(All)	NP
19 - 35	5221928-2	• • Rib—Wing center section vertical trailing edge LH, station 130	(All)	1
19 - 36	5221928-3	• • Rib—Wing center section vertical trailing edge RH, station 130	(All)	1
19	5221927	• Rib Instal—Wing center section trailing edge, station 114	(All)	NP
19 - 37	5221927-12	• • Rib Assy—Wing center section trailing edge LH, station 114	(All)	1
19 - 38	5221927-13	• • Rib Assy—Wing center section trailing edge RH, station 114	(All)	1
19	5221926	• Rib Instal—Wing center section trailing edge, station 96	(All)	NP
19 - 39	5221926-2	• • Rib—Wing center section trailing edge LH, station 96	(All)	1
19 - 40	5221926-3	• • Rib—Wing center section trailing edge RH, station 96	(All)	1
19	5221925	• Rib Instal—Wing center section trailing edge, station 77	(All)	NP
19 - 41	5221925-2	• • Rib—Wing center section trailing edge LH, station 77	(All)	1
19 - 42	5221925-3	• • Rib—Wing center section trailing edge RH, station 77	(All)	1
19 - 43	5108974	• Rib Assy—Wing center section trailing edge LH, station 64	(All)	1
19 - 44	5108974-1	• Rib Assy—Wing center section trailing edge RH, station 64	(All)	1
19	5108206	• Bulkhead Instal—Wing rear section vertical, station 60	(All)	NP
19 - 45	5108206-16	• • Bulkhead Assy—Wing rear section vertical LH, station 60	(All)	1
19 - 46	5108206-17	• • Bulkhead Assy—Wing rear section vertical RH, station 60	(All)	1
19	5145975-500	• Spar Assy—Center wing rear	(All)	NP
19 - 47	4105563	• • Fitting Assy—Jack LH	(All)	1
19	4105563-4	• • Fitting Assy—Jack LH	(All)	1
19	4105563-1	• • Fitting Assy—Jack RH	(All)	1
19	4105563-5	• • Fitting Assy—Jack RH	(All)	1
19 - 48	1105564	• • • Bushing—Jack fitting	(All)	1
19	5221637	• Panel Instal—Center wing flap section skin	(All)	NP

AN 01-40NM-4A
CENTER WING

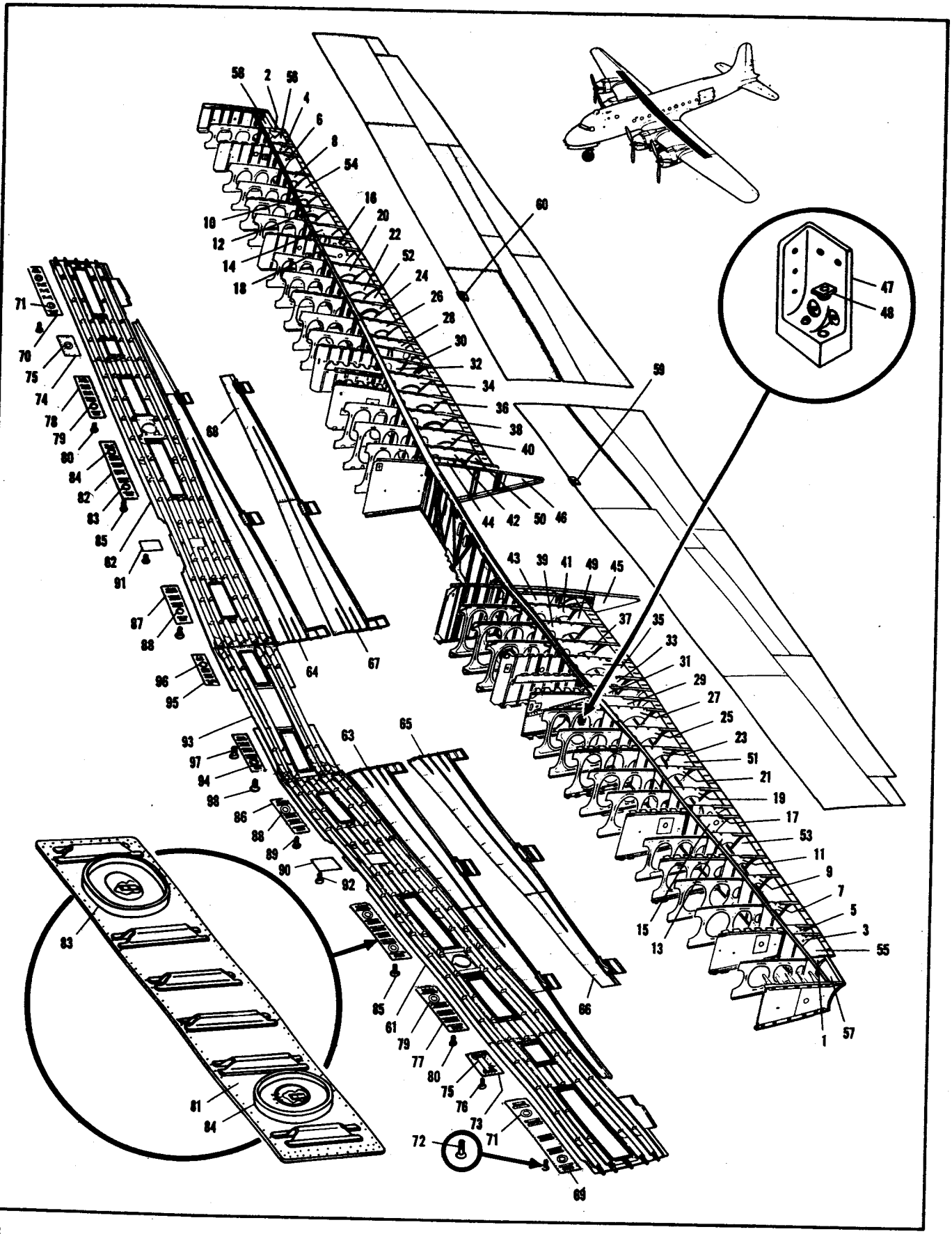


Figure 19 — Rear Section

AN 01-40NM-4A
CENTER WING
REAR SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
19 - 49	5221637-2	• • Skin—Center wing flap section LH, station 64 to 162	(All)	1
19 - 50	5221637-3	• • Skin—Center wing flap section RH, station 64 to 162	(All)	1
19 - 51	5221637-4	• • Skin—Center wing flap section LH, station 171 to 277	(All)	1
19 - 52	5221637-5	• • Skin—Center wing flap section RH, station 171 to 277	(All)	1
19 - 53	5221637-6	• • Skin—Center wing flap section LH, station 285 to 374	(All)	1
19 - 54	5221637-7	• • Skin—Center wing flap section RH, station 285 to 374	(All)	1
19 - 55	5221637-22	• • Skin—Center wing flap section LH, station 380 to 399	(All)	1
19 - 56	5221637-23	• • Skin—Center wing flap section RH, station 380 to 399	(All)	1
19 - 57	5221637-28	• • Skin—Center wing flap section LH, station 399 to 421	(All)	1
19 - 58	5221637-29	• • Skin—Center wing flap section RH, station 399 to 421	(All)	1
19	5074913-502	• Panel Instal—Center wing rear section top longeron and skin	(A-P)	NP
19	5242139	• Panel Instal—Center wing rear section top longeron and skin	(R-V)	NP
19	5242139-500	• Panel Instal—Center wing rear section top longeron and skin	(W-AA)	NP
19 - 59	4107952	• • Plate—Center wing hoist fitting LH	(All)	1
19 - 60	4107952-1	• • Plate—Center wing hoist fitting RH	(All)	1
19	5074914-502	• Panel Instal—Center wing rear section bottom longeron and skin	(A-P)	NP
19	5241989	• Panel Instal—Center wing rear section bottom longeron and skin	(R-AA)	NP
19 - 61	5074914-242	• • Panel Assy—Center wing rear section LH, forward	(A-P)	1
19	5241989-200	• • Panel Assy—Center wing rear section LH, forward	(R-AA)	1
19 - 62	5074914-243	• • Panel Assy—Center wing rear section RH, forward	(A-P)	1
19	5241989-201	• • Panel Assy—Center wing rear section RH, forward	(R-AA)	1
19 - 63	5074914-212	• • Panel Assy—Center wing rear section LH, aft	(A-P)	1
19 - 64	5074914-213	• • Panel Assy—Center wing rear section RH, aft	(A-P)	1
19 - 65	5241989-202	• • Panel Assy—Center wing rear section LH, aft	(R-AA)	1
19 - 66	5241989-204	• • Panel Assy—Center wing rear section LH, aft	(R-AA)	1
19 - 67	5241989-203	• • Panel Assy—Center wing rear section RH, aft	(R-AA)	1
19 - 68	5241989-205	• • Panel Assy—Center wing rear section RH, aft	(R-AA)	1
19 - 69	5074914-52	• • Cover Assy—Center wing rear section LH	(A-P)	1
19	5241989-52	• • Cover Assy—Center wing rear section LH	(R-AA)	1
19 - 70	5074914-53	• • Cover Assy—Center wing rear section RH	(A-P)	1
19	5241989-53	• • Cover Assy—Center wing rear section RH	(R-AA)	1
19	3320777	• • • Panel Assy—Aileron control cable inspection LH	(All)	1
19	3320777-1	• • • Panel Assy—Aileron control cable inspection RH	(All)	1
19 - 71	4244281	• • • Door Assy—Wing inspection access	(All)	2
19 - 72	1029421-10-7	• • Screw—Flat head, 100° recessed	(All)	460
19 - 73	5074914-50	• • Cover Assy—Center wing rear section LH	(A-P)	1
19	5241989-50	• • Cover Assy—Center wing rear section LH	(R-AA)	1
19 - 74	5074914-51	• • Cover Assy—Center wing rear section RH	(A-P)	1
19	5241989-51	• • Cover Assy—Center wing rear section RH	(R-AA)	1
19	4244284	• • • Panel Assy—Aileron control cable nacelle inspection	(All)	2
19 - 75	4244281	• • • Door Assy—Wing inspection access	(All)	1
19 - 76	1029657P10-7	• • Screw—Recessed oval binding head	(All)	224
19 - 77	5074914-250	• • Panel Assy—Center wing rear section LH	(A-P)	1
19	5241989-166	• • Panel Assy—Center wing rear section LH	(R-AA)	1
19 - 78	5074914-251	• • Panel Assy—Center wing rear section RH	(A-P)	1
19	5241989-167	• • Panel Assy—Center wing rear section RH	(R-AA)	1
19	3178892	• • • Panel Assy—Center wing rear section removable LH, station 261 to 300	(All)	1
19	3178892-1	• • • Panel Assy—Center wing rear section removable RH, station 261 to 300	(All)	1
19 - 79	4178720-14	• • • • Door Assy—Center wing rear section	(All)	1
19 - 80	1029421-10-8	• • Screw—Flat head, 100° recessed	(All)	348
19 - 81	5074914-276	• • Cover Assy—Center wing rear section LH	(A-P)	1
19	5241989-168	• • Cover Assy—Center wing rear section LH	(R-AA)	1
19 - 82	5074914-277	• • Cover Assy—Center wing rear section RH	(A-P)	1
19	5241989-169	• • Cover Assy—Center wing rear section RH	(R-AA)	1
19	5242107	• • • Panel Assy—Center wing rear section lower door LH, station 184 to 242	(All)	1
19	5242107-1	• • • Panel Assy—Center wing rear section lower door RH, station 184 to 242	(All)	1
19 - 83	4178720-14	• • • • Door Assy—Center wing rear section, station 232	(All)	1
19 - 84	4241565	• • • • Door Assy—Center wing rear section, station 194	(All)	1
19 - 85	1029421-10-7	• • Screw—Flat head, 100° recessed	(All)	460
19 - 86	5074914-248	• • Panel Assy—Center wing rear section removable LH	(A-P)	1
19	5241989-164	• • Cover Assy—Center wing rear section removable LH	(R-AA)	1
19 - 87	5074914-249	• • Panel Assy—Center wing rear section removable RH	(A-P)	1
19	5241989-165	• • Cover Assy—Center wing rear section removable RH	(R-AA)	1
19	3178891	• • • Panel Assy—Center wing rear section removable LH, station 77 to 114	(All)	1
19	3178891-1	• • • Panel Assy—Center wing rear section removable RH, station 77 to 114	(All)	1
19 - 88	4178720-18	• • • • Door Assy—Center wing rear section, station 88	(All)	1
19 - 89	1029421-416-10	• • Screw—Flat head, 100° recessed	(All)	220
19 - 90	5074914-292	• • Cover—Center wing rear section LH	(A-P)	1
19	5241989-218	• • Cover—Center wing rear section LH	(R-AA)	1
19 - 91	5074914-293	• • Cover—Center wing rear section RH	(A-P)	1
19	5241989-219	• • Cover—Center wing rear section RH	(R-AA)	1
19 - 92	1029679P10-8	• • Screw—Recessed round head	(All)	16
19	5145329-500	• Skin Instal—Center to rear spar, lower wing station 60	(All)	NP
19 - 93	5145329-2	• • Panel Assy—Center wing rear section, station 60 LH to station 60 RH	(All)	1
19	5145329-46	• • Panel Assy—Center wing rear section removable LH	(All)	1
19	5145329-47	• • Panel Assy—Center wing rear section removable RH	(All)	1
19 - 94	3317691	• • • Panel Assy—Center wing rear section removable LH, fuselage to station 60	(All)	1
19 - 95	3317691-1	• • • Panel Assy—Center wing rear section removable RH, fuselage to station 60	(All)	1
19 - 96	4241565	• • • • Door Assy—Center wing rear section, fuselage to station 60	(All)	1
19 - 97	1029421-10-10	• • Screw—Flat head, 100° recessed	(All)	32
19 - 98	1029421-10-8	• • Screw—Flat head, 100° recessed	(All)	246

AN 01-40NM-4A

CENTER WING

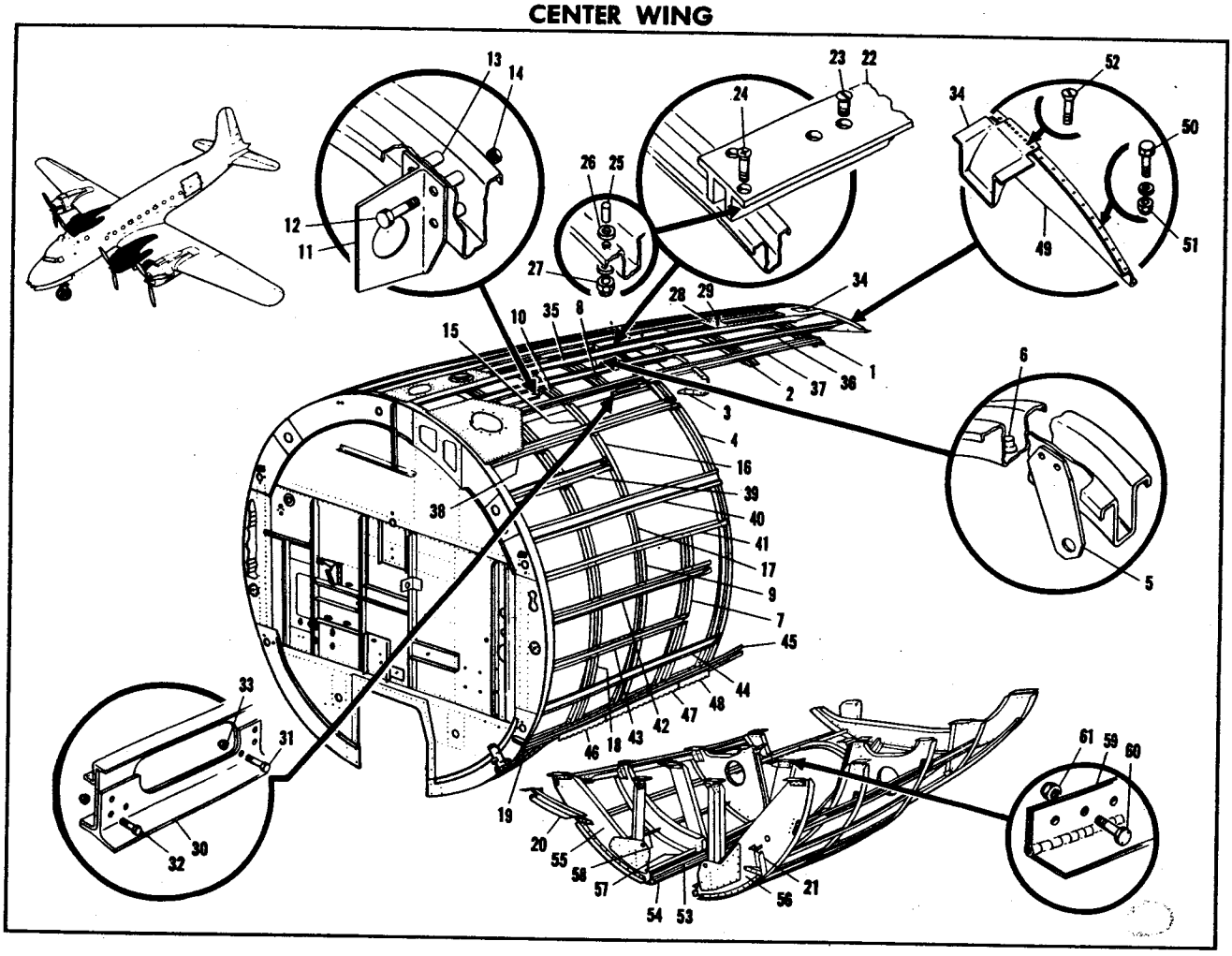


Figure 20 — Nacelle Structure — LH Inboard LH Side

NACELLE STRUCTURE—LH INBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
20	5233034	Nacelle Instal—Inboard (see figure 15)	(A-M)	NP
20	5241827	Nacelle Instal—Inboard (see figure 15)	(N-AA)	NP
20	5234753	• Nacelle Assy—Inboard, forward section LH	(All)	1
20	5234753-1	• Nacelle Assy—Inboard, forward section RH	(All)	1
20 - 1	5103675	• • Frame Assy—Inboard nacelle LH, station 406	(All)	1
20	5103675-1	• • Frame Assy—Inboard nacelle RH, station 406	(All)	1
20 - 2	5103674	• • Frame Assy—Inboard nacelle LH, station 390	(All)	1
20	5103674-1	• • Frame Assy—Inboard nacelle RH, station 390	(All)	1
20	5103869	• • Frame Instal—Inboard nacelle LH, station 376	(All)	NP
20	5103869-1	• • Frame Instal—Inboard nacelle RH, station 376	(All)	NP
20 - 3	5103869-8	• • • Frame Assy—Inboard nacelle LH, station 376	(All)	1
20	5103869-9	• • • Frame Assy—Inboard nacelle RH, station 376	(All)	1
20 - 4	5103792	• • Frame Assy—Inboard nacelle LH, station 366	(All)	1
20	5103792-1	• • Frame Assy—Inboard nacelle RH, station 366	(All)	1
20 - 5	1168342	• • • Fairlead—Up latch cable, forward	(All)	1
20 - 6	6480	• • • Lokskru—DILL	(All)	1
20	5103748	• • Frame Assy—Inboard nacelle LH, station 355	(All)	1
20	5103748-1	• • Frame Assy—Inboard nacelle RH, station 355	(All)	1
20 - 7	5103748-12	• • • Frame Assy—Inboard nacelle LH, station 355 outboard side	(All)	1
20	5103748-13	• • • Frame Assy—Inboard nacelle RH, station 355 outboard side	(All)	1
20 - 8	5103748-6	• • • Frame Assy—Inboard nacelle LH, station 355 upper	(All)	1
20	5103748-7	• • • Frame Assy—Inboard nacelle RH, station 355 upper	(All)	1
20	5103645	• • Frame Assy—Inboard nacelle LH, station 344	(All)	1
20	5103645-1	• • Frame Assy—Inboard nacelle RH, station 344	(All)	1
20 - 9	5103645-6	• • • Frame Assy—Inboard nacelle LH, station 344 outboard side	(All)	1
20	5103645-7	• • • Frame Assy—Inboard nacelle RH, station 344 outboard side	(All)	1
20 - 10	5103645-10	• • • Frame Assy—Inboard nacelle LH, station 344 upper	(All)	1
20	5103645-11	• • • Frame Assy—Inboard nacelle RH, station 344 upper	(All)	1
20 - 11	2103970	• • • • Bracket—Oil tank support LH	(All)	1
20	2103970-1	• • • • Bracket—Oil tank support RH	(All)	1
20 - 12	AN3-11A	• • • • Bolt—Aircraft, 10-32	(All)	8
20 - 13	117425-3D022	• • • • Spacer	(All)	8
20 - 14	AN365-1032	• • • • Nut—Self locking	(All)	8
20 - 15	5234753-102	• • Former—Inboard nacelle LH, station 344	(All)	1
20	5234753-103	• • Former—Inboard nacelle RH, station 344	(All)	1
20 - 16	5234753-104	• • Former—Inboard nacelle LH, station 344	(All)	1

AN 01-40NM-4A
CENTER WING
NACELLE STRUCTURE—LH INBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
20	5234753-105	• • Former—Inboard nacelle RH, station 344	(All)	1
20 - 17	5234753-106	• • Former—Inboard nacelle LH, station 344	(All)	1
20	5234753-107	• • Former—Inboard nacelle RH, station 344	(All)	1
20 - 18	5103536	• • Frame Assy—Inboard nacelle LH, station 331	(All)	1
20	5103536-1	• • Frame Assy—Inboard nacelle RH, station 331	(All)	1
20	5109719	• • Frame Assy—Inboard nacelle cant, station 320	(All)	1
20 - 19	5109719-8	• • • Frame Assy—Inboard nacelle LH cant, station 320	(All)	1
20	5109719-9	• • • Frame Assy—Inboard nacelle RH cant, station 320	(All)	1
20	5107291	• • Frame Assy—Inboard nacelle LH cant, inboard side aft	(All)	1
20	5107291-1	• • Frame Assy—Inboard nacelle RH cant, inboard side aft	(All)	1
20 - 20	5107291-2	• • • Frame Assy—Inboard nacelle LH cant, inboard side aft	(All)	1
20	5107291-3	• • • Frame Assy—Inboard nacelle RH cant, inboard side aft	(All)	1
20	5107292	• • Frame Assy—Inboard nacelle LH cant, outboard side aft	(All)	1
20	5107292-1	• • Frame Assy—Inboard nacelle RH cant, outboard side aft	(All)	1
20 - 21	5107292-8	• • • Frame Assy—Inboard nacelle LH cant, outboard side aft	(All)	1
20	5107292-9	• • • Frame Assy—Inboard nacelle RH cant, outboard side aft	(All)	1
20 - 22	3104429	• • Fitting Assy—Inboard engine hoist	(All)	2
20 - 23	1104356	• • Bolt—Engine hoist special	(All)	2
20 - 24	1029421-10-19	• • Screw—Flat head, 100° recessed	(All)	2
20 - 25	117425-3D016	• • Spacer	(All)	2
20 - 26	124682-3D07-065	• • Washer	(All)	2
20 - 27	AN365-1032	• • Nut—Self locking	(All)	NP
20	5105211	• • Door Instal—Inboard nacelle access LH	(All)	NP
20	5105211-1	• • Door Instal—Inboard nacelle access RH	(All)	1
20 - 28	5105211-2	• • • Door—Inboard nacelle access LH	(All)	1
20	5105211-3	• • • Door—Inboard nacelle access RH	(All)	35
20 - 29	AN507-832-7	• • • Screw—Machine, 100° flat head (1087510-8-7)	(All)	1
20 - 30	2166838	• • Support—Inboard nacelle upper deicer line LH	(All)	3
20 - 31	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	3
20 - 32	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	6
20 - 33	AN365-1032	• • Nut—Self locking	(All)	1
20 - 34	4117531	• • Baffle—LH Inboard nacelle vent, station 420	(All)	1
20	4117531-1	• • Baffle—RH Inboard nacelle vent, station 420	(All)	1
20 - 35	5234753-30	• • Longeron—Inboard forward section number 1 LH, station 318 to 418	(All)	1
20	5234753-16	• • Longeron—Inboard forward section number 1 RH, station 318 to 418	(All)	1
20 - 36	5234753-32	• • Longeron—Inboard forward section number 2 LH, station 318 to 418	(All)	1
20	5234753-2	• • Longeron—Inboard forward section number 2 RH, station 318 to 418	(All)	1
20 - 37	5234753-34	• • Longeron—Inboard forward section number 3 LH, station 331 to 406	(All)	1
20	5234753-36	• • Longeron—Inboard forward section number 3 RH, station 318 to 406	(All)	1
20 - 38	5234753-38	• • Longeron—Inboard forward section number 4 LH, station 318 to 366	(All)	1
20	5234753-39	• • Longeron—Inboard forward section number 4 RH, station 318 to 366	(All)	1
20 - 39	5234753-40	• • Longeron—Inboard forward section number 5 LH, station 318 to 344	(All)	1
20	5234753-41	• • Longeron—Inboard forward section number 5 RH, station 318 to 344	(All)	1
20	5103962	• • Longeron Instal—Inboard nacelle LH, upper outboard	(All)	NP
20	5103962-1	• • Longeron Instal—Inboard nacelle RH, upper outboard	(All)	NP
20 - 40	5103962-2	• • • Longeron—Inboard forward section number 6 LH, station 318 to 366	(All)	1
20	5103962-3	• • • Longeron—Inboard forward section number 6 RH, station 318 to 366	(All)	1
20 - 41	5234753-42	• • Longeron—Inboard forward section number 7 LH, station 318 to 366	(All)	1
20	5234753-43	• • Longeron—Inboard forward section number 7 RH, station 318 to 366	(All)	1
20 - 42	5234753-44	• • Longeron—Inboard forward section number 8 LH, station 318 to 360	(All)	1
20	5234753-45	• • Longeron—Inboard forward section number 8 RH, station 318 to 360	(All)	1
20 - 43	5234753-46	• • Longeron—Inboard forward section number 9 LH, station 318 to 355	(All)	1
20	5234753-47	• • Longeron—Inboard forward section number 9 RH, station 318 to 355	(All)	1
20 - 44	5234753-48	• • Longeron—Inboard forward section number 10 LH, station 318 to 366	(All)	1
20	5234753-49	• • Longeron—Inboard forward section number 10 RH, station 318 to 366	(All)	1
20	5103960	• • Longeron Instal—Inboard nacelle LH, lower forward	(All)	NP
20	5103960-1	• • Longeron Instal—Inboard nacelle RH, lower forward	(All)	NP
20 - 45	5103960-2	• • • Longeron—Inboard forward section number 11 LH, station 318 to 377	(All)	1
20	5103960-3	• • • Longeron—Inboard forward section number 11 RH, station 318 to 377	(All)	1
20 - 46	5103960-8	• • • Hinge—Inboard nacelle longeron, station 325 to 340 (LH only)	(All)	1
20	5103960-9	• • • Hinge—Inboard nacelle longeron, station 325 to 340 (RH only)	(All)	1
20 - 47	5103960-6	• • • Hinge—Inboard nacelle longeron, station 340 to 358	(All)	1
20 - 48	5103960-4	• • • Hinge—Inboard nacelle longeron, station 358 to 366	(All)	1
20	5103868	• Frame Instal—Inboard nacelle LH, station 419	(All)	NP
20	5103868-1	• Frame Instal—Inboard nacelle RH, station 419	(All)	NP
20 - 49	5103868-6	• • Frame Assy—Inboard nacelle LH, station 419	(All)	1
20	5103868-7	• • Frame Assy—Inboard nacelle RH, station 419	(All)	1
20 - 50	AN3-15A	• • Bolt—Aircraft, 10-32	(All)	2
20 - 51	AN365-1032	• • Nut—Self locking	(All)	2
20 - 52	AN507-832-8	• Screw—Machine, 100° flat head (1087510-8-8)	(All)	8
20	5220258	• Nacelle Assy—Center lower inboard LH	(A-M)	1
20	5241829	• Nacelle Assy—Center lower inboard LH	(N-AA)	1
20	5220258-1	• Nacelle Assy—Center lower inboard RH	(A-M)	1
20	5241829-1	• Nacelle Assy—Center lower inboard RH	(N-AA)	1
20 - 53	5220258-75	• • Section Assy—Center lower inboard RH	(A-M)	1
20	5241829-75	• • Section Assy—Center lower inboard RH	(N-AA)	1
20 - 54	1104820-2900	• • Seal—Extruded neoprene bulb	(All)	2
20 - 55	5106082	• • Frame Assy—Inboard nacelle LH, station 377 inboard	(A-M)	1
20	5241965	• • Frame Assy—Inboard nacelle LH, station 377 inboard	(N-AA)	1
20	5106082-1	• • Frame Assy—Inboard nacelle RH, station 377 inboard	(A-M)	1
20	5241965-1	• • Frame Assy—Inboard nacelle RH, station 377 inboard	(N-AA)	1
20 - 56	5220273	• • Frame Assy—Inboard nacelle LH, station 377 outboard	(A-M)	1
20	5241964	• • Frame Assy—Inboard nacelle LH, station 377 outboard	(N-AA)	1
20	5220273-1	• • Frame Assy—Inboard nacelle RH, station 377 outboard	(A-M)	1
20	5241964-1	• • Frame Assy—Inboard nacelle RH, station 377 outboard	(N-AA)	1
20 - 57	5220258-18	• • Longeron—Center lower inboard number 18 LH, station 377 to 406	(A-M)	1
20	5241829-18	• • Longeron—Center lower inboard number 18 LH, station 377 to 406	(N-AA)	1
20	5220258-19	• • Longeron—Center lower inboard number 18 RH, station 377 to 406	(A-M)	1
20	5241829-19	• • Longeron—Center lower inboard number 18 RH, station 377 to 406	(N-AA)	1
20 - 58	5220258-20	• • Longeron—Center lower inboard number 19 LH, station 377 to 406	(A-M)	1
20	5241829-20	• • Longeron—Center lower inboard number 19 LH, station 377 to 406	(N-AA)	1
20	5220258-21	• • Longeron—Center lower inboard number 19 RH, station 377 to 406	(A-M)	1
20	5241829-21	• • Longeron—Center lower inboard number 19 RH, station 377 to 406	(N-AA)	1
20 - 59	5220258-50	• • Hinge—Center lower inboard nacelle, inboard side	(A-M)	1
20	5241829-50	• • Hinge—Center lower inboard nacelle, inboard side	(N-AA)	1
20 - 60	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	9
20 - 61	AN365-1032	• • Nut—Self locking	(All)	9

AN 01-40NM-4A

CENTER WING

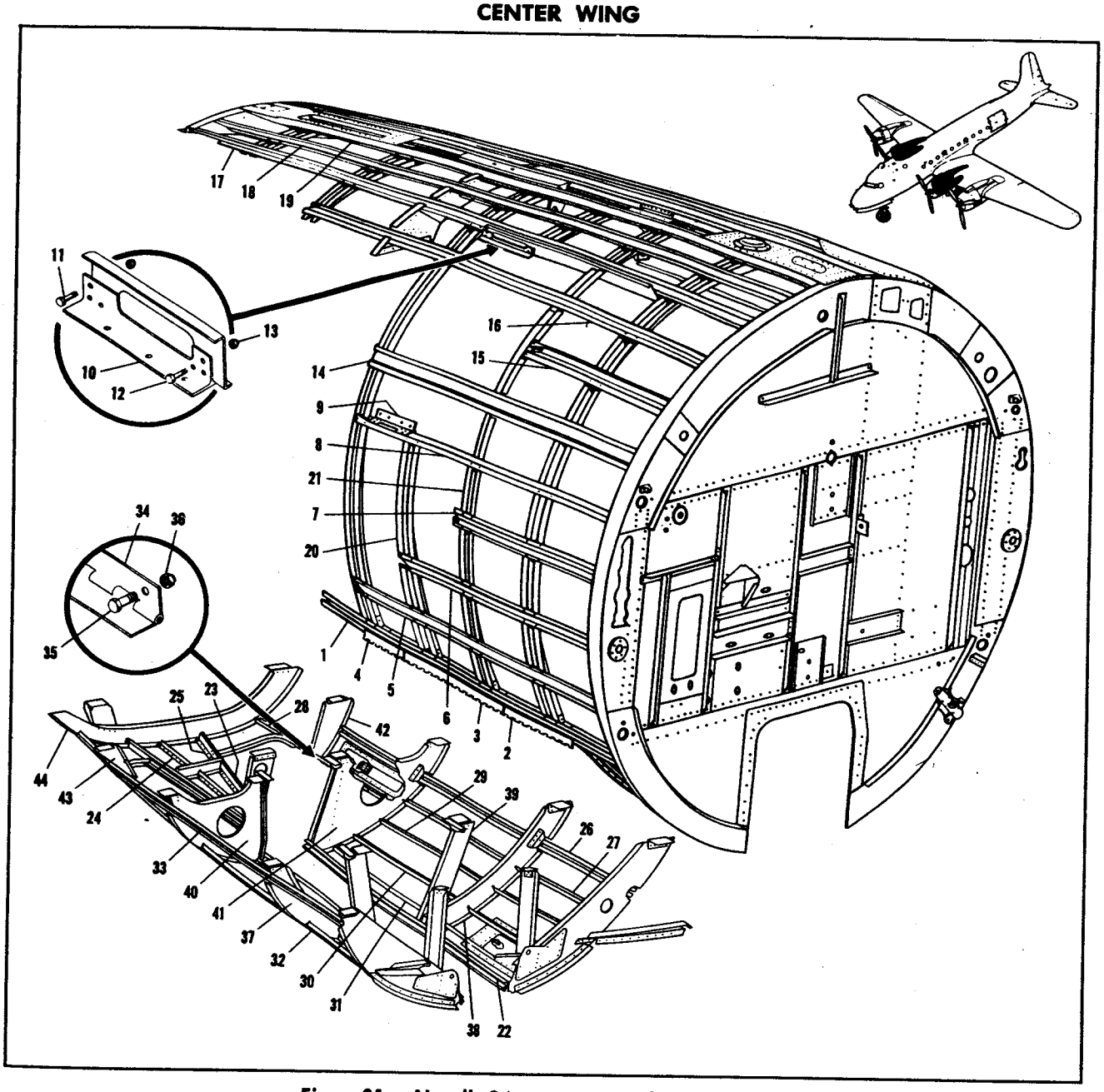


Figure 21 — Nacelle Structure — LH Inboard RH Side

NACELLE STRUCTURE—LH INBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
21	5233034	Nacelle Instal—Inboard (see figure 20)	(A-M)	Ref
21	5241827	Nacelle Instal—Inboard (see figure 20)	(N-AA)	Ref
21	5234753	• Nacelle Assy—Inboard forward section LH (see figure 20)	(All)	Ref
21	5234753-1	• Nacelle Assy—Inboard forward section RH (see figure 20)	(All)	Ref
21	5221625	• • Longeron Instal—Inboard nacelle LH, lower inboard	(All)	NP
21	5221625-1	• • Longeron Instal—Inboard nacelle RH, lower inboard	(All)	NP
21 - 1	5221625-2	• • • Longeron—Inboard forward section number 22 LH, station 318 to 377	(All)	1
21	5221625-3	• • • Longeron—Inboard forward section number 22 RH, station 318 to 377	(All)	1
21 - 2	5221625-8	• • • Hinge—Inboard nacelle longeron, station 325 to 340 (LH only)	(All)	1
21	5221625-9	• • • Hinge—Inboard nacelle longeron, station 325 to 340 (RH only)	(All)	1
21 - 3	5221625-6	• • • Hinge—Inboard nacelle longeron, station 340 to 358	(All)	1
21 - 4	5221625-4	• • • Hinge—Inboard nacelle longeron, station 358 to 366	(All)	1
21 - 5	5234753-76	• • Longeron—Inboard forward section number 23 LH, station 318 to 366	(All)	1
21	5234753-77	• • Longeron—Inboard forward section number 23 RH, station 318 to 366	(All)	1
21 - 6	5234753-74	• • Longeron—Inboard forward section number 24 LH, station 318 to 355	(All)	1
21	5234753-75	• • Longeron—Inboard forward section number 24 RH, station 318 to 355	(All)	1
21 - 7	5234753-72	• • Longeron—Inboard forward section number 25 LH, station 318 to 345	(All)	1
21	5234753-73	• • Longeron—Inboard forward section number 25 RH, station 318 to 345	(All)	1

AN 01-40NM-4A
CENTER WING
NACELLE STRUCTURE—LH INBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
21 - 8	5234753-70	• • Longeron—Inboard forward section number 26 LH, station 318 to 366	(All)	1
21	5234753-71	• • Longeron—Inboard forward section number 26 RH, station 318 to 366	(All)	1
21 - 9	2166839	• • Support—Inboard nacelle lower deicer line (LH only)	(All)	1
21	2166839-1	• • Support—Inboard nacelle lower deicer line (RH only)	(All)	1
21 - 10	2166838-1	• • Support—Inboard nacelle upper deicer line RH	(All)	6
21 - 11	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	6
21 - 12	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	12
21 - 13	AN365-1032	• • Nut—Self locking	(All)	NP
21	5105440	• • Longeron Instal—Inboard nacelle LH, upper inboard	(All)	NP
21	5105440-1	• • Longeron Instal—Inboard nacelle RH, upper inboard	(All)	1
21 - 14	5105440-2	• • • Longeron—Inboard forward section number 27 LH, station 318 to 366	(All)	1
21	5105440-3	• • • Longeron—Inboard forward section number 27 RH, station 318 to 366	(All)	1
21 - 15	5234753-68	• • Longeron—Inboard forward section number 28 LH, station 318 to 344	(All)	1
21	5234753-69	• • Longeron—Inboard forward section number 28 RH, station 318 to 344	(All)	1
21 - 16	5234753-66	• • Longeron—Inboard forward section number 29 LH, station 318 to 390	(All)	1
21	5234753-67	• • Longeron—Inboard forward section number 29 RH, station 318 to 390	(All)	1
21 - 17	5234753-62	• • Longeron—Inboard forward section number 30 LH, station 318 to 418	(All)	1
21	5234753-64	• • Longeron—Inboard forward section number 30 RH, station 331 to 418	(All)	1
21 - 18	5234753-60	• • Longeron—Inboard forward section number 31 LH, station 318 to 418	(All)	1
21	5234753-126	• • Longeron—Inboard forward section number 31 RH, station 318 to 418	(All)	1
21 - 19	5234753-58	• • Longeron—Inboard forward section number 32 LH, station 318 to 418	(All)	1
21	5234753-120	• • Longeron—Inboard forward section number 32 RH, station 318 to 418	(All)	1
21	5103748	• • Frame Assy—Inboard nacelle LH, station 355 (see figure 20)	(All)	Ref
21	5103748-1	• • Frame Assy—Inboard nacelle RH, station 355 (see figure 20)	(All)	Ref
21 - 20	5103748-10	• • • Frame Assy—Inboard nacelle LH, station 355 inboard side	(All)	1
21	5103748-11	• • • Frame Assy—Inboard nacelle RH, station 355 inboard side	(All)	1
21	5103645	• • Frame Assy—Inboard nacelle LH, station 344 (see figure 20)	(All)	Ref
21	5103645-1	• • Frame Assy—Inboard nacelle RH, station 344 (see figure 20)	(All)	Ref
21 - 21	5103645-8	• • • Frame Assy—Inboard nacelle LH, station 344 inboard side	(All)	1
21	5103645-9	• • • Frame Assy—Inboard nacelle RH, station 344 inboard side	(All)	1
21	5220258	• Nacelle Assy—Center lower inboard LH (see figure 20)	(A-M)	Ref
21	5241829	• Nacelle Assy—Center lower inboard LH (see figure 20)	(N-AA)	Ref
21	5220258-1	• Nacelle Assy—Center lower inboard RH (see figure 20)	(A-M)	Ref
21	5241829-1	• Nacelle Assy—Center lower inboard RH (see figure 20)	(N-AA)	Ref
21 - 22	5220258-74	• • Section Assy—Center lower inboard LH	(A-M)	1
21	5241829-74	• • Section Assy—Center lower inboard LH	(N-AA)	1
21 - 23	5220258-78	• • Section Assy—Center lower inboard LH	(A-M)	1
21	5241829-78	• • Section Assy—Center lower inboard LH	(N-AA)	1
21	5220258-79	• • Section Assy—Center lower inboard RH	(A-M)	1
21	5241829-79	• • Section Assy—Center lower inboard RH	(N-AA)	1
21 - 24	5220258-80	• • Section Assy—Center lower inboard LH	(A-M)	1
21	5241829-80	• • Section Assy—Center lower inboard LH	(N-AA)	1
21	5220258-81	• • Section Assy—Center lower inboard RH	(A-M)	1
21	5241829-81	• • Section Assy—Center lower inboard RH	(N-AA)	1
21 - 25	1104820-1800	• • Seal—Extruded neoprene bulb	(All)	2
21 - 26	3106852	• • Longeron—Center lower inboard number 11 LH, station 377 to 420	(All)	1
21	3106852-1	• • Longeron—Center lower inboard number 11 RH, station 377 to 420	(All)	1
21 - 27	5220258-10	• • Longeron—Center lower inboard number 12 LH, station 377 to 406	(A-M)	1
21	5241829-10	• • Longeron—Center lower inboard number 12 LH, station 377 to 406	(N-AA)	1
21	5220258-11	• • Longeron—Center lower inboard number 12 RH, station 377 to 406	(A-M)	1
21	5241829-11	• • Longeron—Center lower inboard number 12 RH, station 377 to 406	(N-AA)	1
21 - 28	5220258-24	• • Longeron—Center lower inboard number 12A LH, station 406 to 436	(A-M)	1
21	5241829-24	• • Longeron—Center lower inboard number 12A LH, station 406 to 436	(N-AA)	1
21	5220258-25	• • Longeron—Center lower inboard number 12A RH, station 406 to 436	(A-M)	1
21	5241829-25	• • Longeron—Center lower inboard number 12A RH, station 406 to 436	(N-AA)	1
21 - 29	5220258-12	• • Longeron—Center lower inboard number 13 LH, station 377 to 406	(A-M)	1
21	5241829-12	• • Longeron—Center lower inboard number 13 LH, station 377 to 406	(N-AA)	1
21	5220258-13	• • Longeron—Center lower inboard number 13 RH, station 377 to 406	(A-M)	1
21	5241829-13	• • Longeron—Center lower inboard number 13 RH, station 377 to 406	(N-AA)	-
21 - 30	5220258-14	• • Longeron—Center lower inboard number 14 LH, station 377 to 406	(A-M)	1
21	5241829-14	• • Longeron—Center lower inboard number 14 LH, station 377 to 406	(N-AA)	1
21	5220258-15	• • Longeron—Center lower inboard number 14 RH, station 377 to 406	(A-M)	1
21	5241829-15	• • Longeron—Center lower inboard number 14 RH, station 377 to 406	(N-AA)	1
21 - 31	5220258-16	• • Longeron—Center lower inboard number 15 LH, station 377 to 406	(A-M)	1
21	5241829-16	• • Longeron—Center lower inboard number 15 LH, station 377 to 406	(N-AA)	1
21	5220258-17	• • Longeron—Center lower inboard number 15 RH, station 377 to 406	(A-M)	1
21	5241829-17	• • Longeron—Center lower inboard number 15 RH, station 377 to 406	(N-AA)	1
21 - 32	5220258-22	• • Longeron—Center lower inboard number 20 LH, station 377 to 406	(A-M)	1
21	5241829-22	• • Longeron—Center lower inboard number 20 LH, station 377 to 406	(N-AA)	1
21	5220258-23	• • Longeron—Center lower inboard number 20 RH, station 377 to 406	(A-M)	1
21	5241829-23	• • Longeron—Center lower inboard number 20 RH, station 377 to 406	(N-AA)	1
21 - 33	3221626	• • Longeron—Center lower inboard number 22 LH, station 377 to 420	(All)	1
21	3221626-1	• • Longeron—Center lower inboard number 22 RH, station 377 to 420	(All)	1
21 - 34	5220258-36	• • Hinge—Center lower inboard nacelle, outboard side	(A-M)	1
21	5241829-36	• • Hinge—Center lower inboard nacelle, outboard side	(N-AA)	1
21 - 35	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	9
21 - 36	AN365-1032	• • Nut—Self locking	(All)	9
21 - 37	5105510	• • Frame Assy—Inboard nacelle LH, station 389 inboard	(All)	1
21	5105510-1	• • Frame Assy—Inboard nacelle RH, station 389 inboard	(All)	1
21	5105148	• • Frame Assy—Inboard nacelle LH, station 389 outboard	(All)	1
21 - 38	5105148-10	• • • Frame Assy—Inboard nacelle LH, station 389 outboard	(All)	1
21	5105148-11	• • • Frame Assy—Inboard nacelle RH, station 389 outboard	(All)	1
21 - 39	5105148-16	• • • Frame—Inboard nacelle LH, station 389 outboard	(All)	1
21	5105148-17	• • • Frame—Inboard nacelle RH, station 389 outboard	(All)	1
21 - 40	5108950	• • Frame Assy—Inboard nacelle LH, station 406 inboard	(All)	1
21	5108950-1	• • Frame Assy—Inboard nacelle RH, station 406 inboard	(All)	1
21 - 41	5108949	• • Frame Assy—Inboard nacelle LH, station 406 outboard	(A-M)	1
21	5241848	• • Frame Assy—Inboard nacelle LH, station 406 outboard	(N-AA)	1
21	5108949-1	• • Frame Assy—Inboard nacelle RH, station 406 outboard	(A-M)	1
21	5241848-1	• • Frame Assy—Inboard nacelle RH, station 406 outboard	(N-AA)	1
21 - 42	4106840	• • Gusset Assy—Inboard nacelle LH, station 420 outboard	(All)	1
21	4106840-1	• • Gusset Assy—Inboard nacelle RH, station 420 outboard	(All)	1
21 - 43	4106754	• • Gusset Assy—Inboard nacelle LH, station 420 inboard	(All)	1
21	4106754-1	• • Gusset Assy—Inboard nacelle RH, station 420 inboard	(All)	1
21	5106555	• • Frame Assy—Inboard nacelle LH, station 436	(All)	1
21	5106555-1	• • Frame Assy—Inboard nacelle RH, station 436	(All)	1
21 - 44	5106555-8	• • • Frame Assy—Inboard nacelle LH, station 436	(All)	1
21	5106555-9	• • • Frame Assy—Inboard nacelle RH, station 436	(All)	1
21	2138214	• • • Bracket—Inboard nacelle frame LH, station 436	(All)	1
21	2138214-1	• • • Bracket—Inboard nacelle frame RH, station 436	(All)	1

AN 01-40NM-4A

CENTER WING

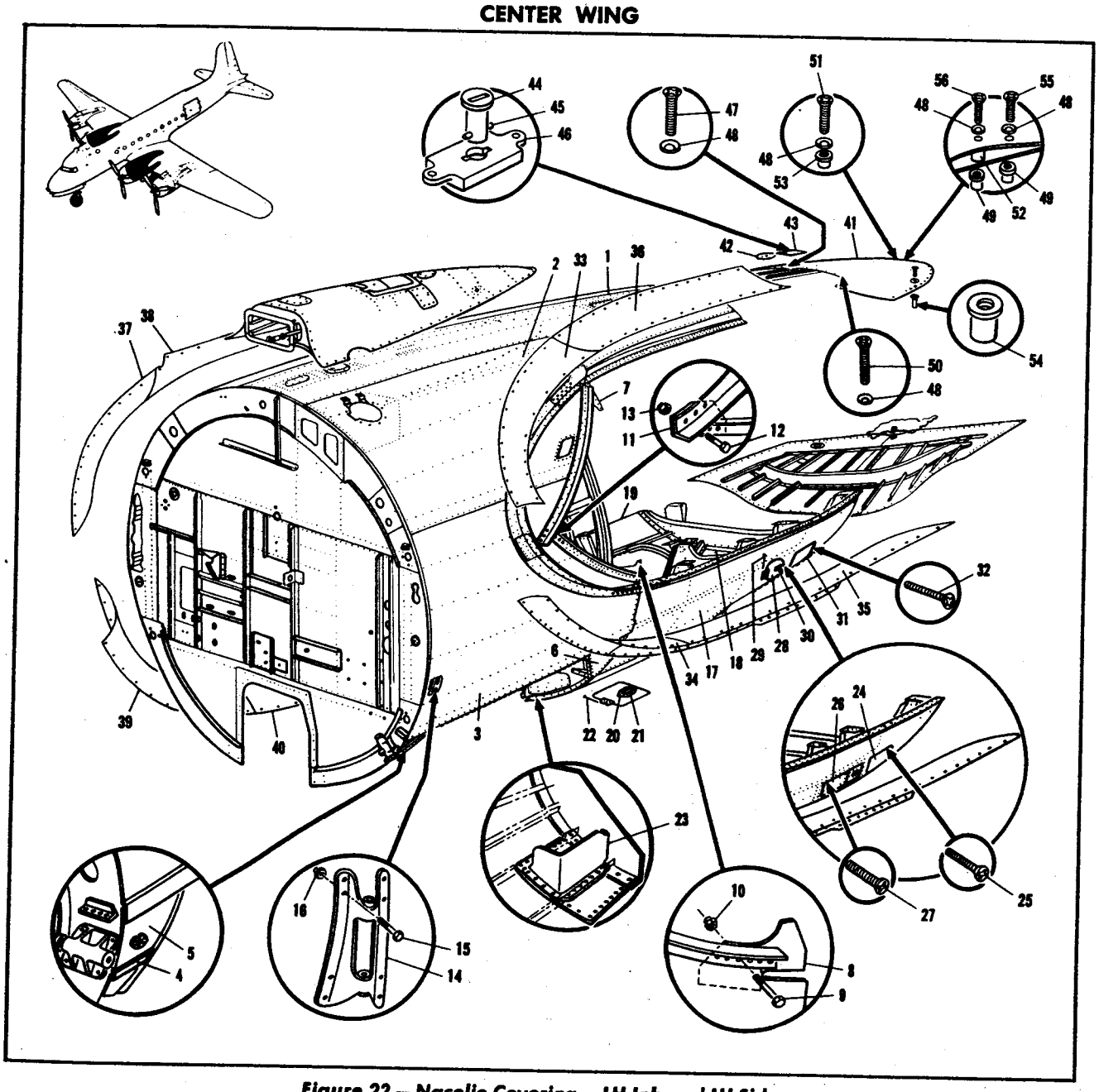


Figure 22 — Nacelle Covering — LH Inboard LH Side

NACELLE COVERING—LH INBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
22	5233034	Nacelle Instal—Inboard (see figure 20)	(A-M)	Ref
22	5241827	Nacelle Instal—Inboard (see figure 20)	(N-AA)	Ref
22	5234753	• Nacelle Assy—Inboard forward section LH (see figure 20)	(All)	Ref
22	5234753-1	• Nacelle Assy—Inboard forward section RH (see figure 20)	(All)	Ref
22 - 1	5234753-136	• • Skin—Inboard forward section nacelle LH	(All)	1
22	5234753-146	• • Skin—Inboard forward section nacelle RH	(All)	1
22 - 2	5234753-6	• • Skin—Inboard forward section nacelle LH	(All)	1
22	5234753-8	• • Skin—Inboard forward section nacelle RH	(All)	1
22 - 3	5234753-10	• • Skin—Inboard forward section nacelle LH	(All)	1
22	5234753-11	• • Skin—Inboard forward section nacelle RH	(All)	1
22 - 4	5234753-12	• • Skin—Inboard forward section nacelle LH	(All)	1
22	5234753-13	• • Skin—Inboard forward section nacelle RH	(All)	1
22 - 5	5234753-14	• • Skin—Inboard forward section nacelle LH	(All)	1
22	5234753-15	• • Skin—Inboard forward section nacelle RH	(All)	1
22 - 6	5234753-18	• • Skin—Inboard forward section nacelle LH	(All)	1
22	5234753-19	• • Skin—Inboard forward section nacelle RH	(All)	1
22 - 7	5234753-92	• • Plate—Inboard nacelle LH, station 376	(All)	1
22	5234753-93	• • Plate—Inboard nacelle RH, station 376	(All)	1
22 - 8	5234753-90	• • Plate—Inboard nacelle LH, station 376	(All)	1
22	5234753-91	• • Plate—Inboard nacelle RH, station 376	(All)	1
22 - 9	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	14

AN 01-40NM-4A
CENTER WING
NACELLE COVERING—LH INBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
22 - 10	AN365-1032	Nut—Self locking	(All)	14
22 - 11	5234753-138	Plate—Inboard nacelle LH, station 350	(All)	1
22	5234753-139	Plate—Inboard nacelle RH, station 350	(All)	1
22 - 12	AN3-7A	Bolt—Aircraft, 10-32	(All)	6
22 - 13	AN365-1032	Nut—Self locking	(All)	6
22 - 14	4245694	Support Assy—Inboard nacelle exhaust pipe extension (LH only)	(W-AA)	1
22	4245659	Support Assy—Inboard nacelle exhaust pipe extension (RH only)	(W-AA)	1
22 - 15	AN4-5A	Bolt—Aircraft, 1/4-28	(W-AA)	8
22 - 16	AN365-428	Nut—Self locking	(W-AA)	8
22	5220258	Nacelle Assy—Center lower inboard LH (see figure 20)	(A-M)	Ref
22	5241829	Nacelle Assy—Center lower inboard LH (see figure 20)	(N-AA)	Ref
22	5220258-1	Nacelle Assy—Center lower inboard RH (see figure 20)	(A-M)	Ref
22	5241829-1	Nacelle Assy—Center lower inboard RH (see figure 20)	(N-AA)	Ref
22 - 17	5220258-8	Skin—Inboard center lower nacelle LH	(A-M)	1
22	5241829-8	Skin—Inboard center lower nacelle LH	(N-AA)	1
22	5220258-9	Skin—Inboard center lower nacelle RH	(A-M)	1
22	5241829-9	Skin—Inboard center lower nacelle RH	(N-AA)	1
22 - 18	5220258-42	Skin—Inboard center lower nacelle LH	(A-M)	1
22	5241829-42	Skin—Inboard center lower nacelle LH	(N-AA)	1
22	5220258-43	Skin—Inboard center lower nacelle RH	(A-M)	1
22	5241829-43	Skin—Inboard center lower nacelle RH	(N-AA)	1
22 - 19	5220258-2	Skin—Inboard center lower nacelle LH	(A-M)	1
22	5241829-2	Skin—Inboard center lower nacelle LH	(N-AA)	1
22	5220258-3	Skin—Inboard center lower nacelle RH	(A-M)	1
22	5241829-3	Skin—Inboard center lower nacelle RH	(N-AA)	1
22	5179770	Door Instal—Inboard nacelle fuel strainer access LH	(A-M)	NP
22	5179770-1	Door Instal—Inboard nacelle fuel strainer access RH	(A-M)	NP
22	5241944	Door Instal—Inboard nacelle fuel strainer access LH	(N-AA)	NP
22	5241944-1	Door Instal—Inboard nacelle fuel strainer access RH	(N-AA)	NP
22 - 20	5179770-10	Door Assy—Inboard nacelle fuel strainer access	(A-M)	1
22	5241944-10	Door Assy—Inboard nacelle fuel strainer access	(N-AA)	1
22 - 21	4138115	Latch Assy—Flush door	(All)	1
22 - 22	1000759-120-120	Pin—Hood hinge	(All)	1
22 - 23	3320979	Guard Assy—Inboard nacelle fuel strainer splash	(N-AA)	1
22	5107764	Door Instal—Landing gear pin access LH	(A-M)	NP
22	5107764-1	Door Instal—Landing gear pin access RH	(A-M)	NP
22 - 24	5107764-4	Door—Landing gear pin access LH	(A-M)	1
22	5107764-5	Door—Landing gear pin access RH	(A-M)	1
22 - 25	AN507-832-7	Screw—Machine, 100° flat head (1087510-8-7)	(A-M)	6
22	5145362	Door Instal—Sump access LH	(A-M)	NP
22	5145362-1	Door Instal—Sump access RH	(A-M)	NP
22 - 26	5145362-4	Door Assy—Sump access LH	(A-M)	1
22	5145362-5	Door Assy—Sump access RH	(A-M)	1
22 - 27	AN507-1032-7	Screw—Machine, 100° flat head (1087510-10-7)	(A-M)	9
22	4241830	Door Instal—Inboard nacelle fuel sump drain and landing gear pin access LH	(N-AA)	NP
22	4241830-1	Door Instal—Inboard nacelle fuel sump drain and landing gear pin access RH	(N-AA)	NP
22 - 28	4241830-6	Door Assy—Fuel sump drain and landing gear pin access	(N-AA)	1
22 - 29	1000759-120-120	Pin—Hood hinge	(N-AA)	1
22 - 30	4138115	Latch Assy—Flush door	(N-AA)	1
22 - 31	4241830-14	Door—Fuel sump drain and landing gear pin access LH	(N-AA)	1
22	4241830-15	Door—Fuel sump drain and landing gear pin access RH	(N-AA)	1
22 - 32	AN507-832-7	Screw—Machine, 100° flat head (1087510-8-7)	(N-AA)	6
22	5221624	Fillet and Angle Instal—Inboard nacelle	(A-M)	NP
22	5243367	Fillet and Angle Instal—Inboard nacelle	(N-AA)	NP
22 - 33	5221624-18	Fillet—Inboard nacelle LH	(A-M)	1
22	5243367-18	Fillet—Inboard nacelle LH	(N-AA)	1
22	5221624-19	Fillet—Inboard nacelle RH	(A-M)	1
22	5243367-19	Fillet—Inboard nacelle RH	(N-AA)	1
22 - 34	5221624-68	Fillet Assy—Inboard nacelle LH	(A-M)	1
22	5243367-68	Fillet Assy—Inboard nacelle LH	(N-AA)	1
22	5221624-69	Fillet Assy—Inboard nacelle RH	(A-M)	1
22	5243367-69	Fillet Assy—Inboard nacelle RH	(N-AA)	1
22 - 35	5221624-28	Fillet—Inboard nacelle LH	(A-M)	1
22	5243367-28	Fillet—Inboard nacelle LH	(N-AA)	1
22	5221624-29	Fillet—Inboard nacelle RH	(A-M)	1
22	5243367-29	Fillet—Inboard nacelle RH	(N-AA)	1
22 - 36	5221624-22	Fillet—Inboard nacelle LH	(A-M)	1
22	5243367-22	Fillet—Inboard nacelle LH	(N-AA)	1
22	5221624-23	Fillet—Inboard nacelle RH	(A-M)	1
22	5243367-23	Fillet—Inboard nacelle RH	(N-AA)	1
22 - 37	5221624-8	Fillet—Inboard nacelle LH	(A-M)	1
22	5243367-8	Fillet—Inboard nacelle LH	(N-AA)	1
22	5221624-9	Fillet—Inboard nacelle RH	(A-M)	1
22	5243367-9	Fillet—Inboard nacelle RH	(N-AA)	1
22 - 38	5221624-66	Fillet Assy—Inboard nacelle LH	(A-M)	1
22	5243367-66	Fillet Assy—Inboard nacelle LH	(N-AA)	1
22	5221624-67	Fillet Assy—Inboard nacelle RH	(A-M)	1
22	5243367-67	Fillet Assy—Inboard nacelle RH	(N-AA)	1
22 - 39	5221624-4	Fillet—Inboard nacelle LH	(A-M)	1
22	5243367-4	Fillet—Inboard nacelle LH	(N-AA)	1
22	5221624-5	Fillet—Inboard nacelle RH	(A-M)	1
22	5243367-5	Fillet—Inboard nacelle RH	(N-AA)	1
22 - 40	5221624-12	Fillet—Inboard nacelle LH	(A-M)	1
22	5243367-12	Fillet—Inboard nacelle LH	(N-AA)	1
22	5221624-13	Fillet—Inboard nacelle RH	(A-M)	1
22	5243367-13	Fillet—Inboard nacelle RH	(N-AA)	1
22	5107886	Nacelle Instal—Rear upper inboard	(All)	NP
22 - 41	5107886-34	Fairing Assy—Rear upper inboard nacelle LH	(All)	1
22	5107886-35	Fairing Assy—Rear upper inboard nacelle RH	(All)	1
22 - 42	5108214	Door Assy—Airplane hoist access	(All)	2
22 - 43	5107886-50	Cover—Rear upper inboard nacelle access hole LH	(All)	1
22	5107886-51	Cover—Rear upper inboard nacelle access hole RH	(All)	1
22 - 44	99900-1-080	Stud—Airloc UNITED CARR	(All)	8
22 - 45	99785-2	Pin—Airloc cross UNITED CARR	(All)	8
22 - 46	99871C098	Receptacle—Airloc UNITED CARR	(All)	8
22 - 47	AN507-832-10	Screw—Machine, 100° flat head (1087510-8-10)	(All)	52
22 - 48	A3135	Washer—Fairing attachment TINNERMAN	(All)	88
22 - 49	6802	Lokskru—DILL	(All)	36
22 - 50	AN507-832-8	Screw—Machine, 100° flat head (1087510-8-8)	(All)	26
22 - 51	AN507-832-12	Screw—Machine, 100° flat head (1087510-8-12)	(All)	4
22 - 52	138275-06-28	Spacer	(All)	2
22 - 53	6801	Lokskru—DILL	(All)	12
22 - 54	6803	Lokskru—DILL	(All)	2
22 - 55	AN507-832-11	Screw—Machine, 100° flat head (1087510-8-11)	(All)	4
22 - 56	AN507-832-18	Screw—Machine, 100° flat head (1087510-8-18)	(All)	2

CENTER WING

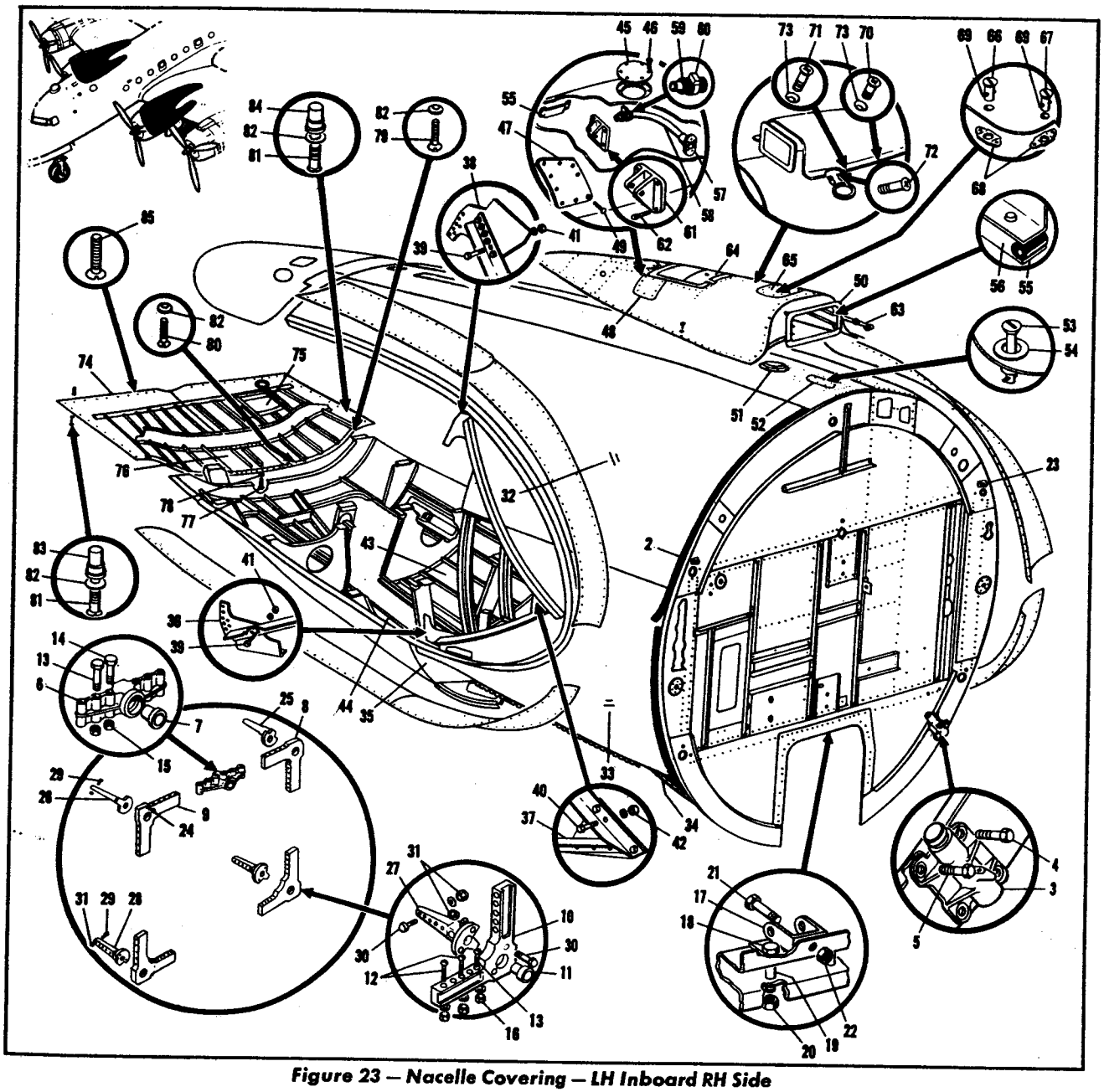


Figure 23 — Nacelle Covering — LH Inboard RH Side

NACELLE COVERING—LH INBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
23	5233034	Nacelle Instal—Inboard (see figure 20)	(A-M)	Ref
23	5241827	Nacelle Instal—Inboard (see figure 20)	(N-AA)	Ref
23	5234753	• Nacelle Assy—Inboard forward section LH (see figure 20)	(All)	Ref
23	5234753-1	• Nacelle Assy—Inboard forward section RH (see figure 20)	(All)	Ref
23	5234747	• • Firewall Assy—Inboard nacelle LH, station 318 (replaced by and interchangeable with 5243147. Order 5243147 for replacements)	(A-M)	1
23	5243147	• • Firewall Assy—Inboard nacelle LH, station 318	(N-AA)	1
23	5234748	• • Firewall Assy—Inboard nacelle RH, station 318 (replaced by and interchangeable with 5243148. Order 5243148 for replacements)	(A-M)	1
23	5243148	• • Firewall Assy—Inboard nacelle RH, station 318	(N-AA)	1
23 - 1	5243147-36	• • • Frame Assy—Inboard nacelle LH, station 318	(All)	1
23	5243148-36	• • • Frame Assy—Inboard nacelle RH, station 318	(All)	1
23 - 2	5243147-8	• • • Strip—Inboard nacelle firewall LH neoprene, station 318	(All)	1
23	5243148-8	• • • Strip—Inboard nacelle firewall RH neoprene, station 318	(All)	1
23 - 3	5169861	• • • Support—Hand crank starter flexible shaft	(All)	1
23 - 4	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(All)	1
23 - 5	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(All)	3
23	5243147-52	• • • Mount Assy—Inboard nacelle firewall LH, station 318	(All)	1
23	5243148-52	• • • Mount Assy—Inboard nacelle firewall RH, station 318	(All)	1
23 - 6	2102887	• • • • Fitting Assy—Nacelle firewall engine mount, center	(All)	1
23 - 7	1087924	• • • • • Bushing—Nacelle firewall engine mount center fitting	(All)	1
23 - 8	2103925	• • • • Fitting Assy—Nacelle firewall engine mount, upper LH	(All)	1
23 - 9	2103925-1	• • • • Fitting Assy—Nacelle firewall engine mount, upper RH	(All)	1

AN 01-40NM-4A
CENTER WING
NACELLE COVERING—LH INBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
23 - 10	2087828	• • • • Fitting Assy—Nacelle firewall engine mount, lower	(All)	2
23 - 11	1087923	• • • • • Bushing—Nacelle firewall engine mount fitting	(All)	1
23 - 12	AN24-27A	• • • • Bolt—Clevis, 1/4-28	(All)	2
23 - 13	AN24-21A	• • • • Bolt—Clevis, 1/4-28	(All)	36
23 - 14	AN23-21A	• • • • Bolt—Clevis, 10-32	(All)	4
23 - 15	AN364-1032	• • • • Nut—Self locking	(All)	4
23 - 16	AN364-428	• • • • Nut—Self locking	(All)	38
23 - 17	2167332	• • • Bracket—Main gear door operating mechanical guide tube	(All)	1
23 - 18	AN3-15A	• • • Bolt—Aircraft, 10-32	(All)	2
23 - 19	117426-06D028	• • • Spacer—(LH only)	(All)	2
23	117426-06D030	• • • Spacer—(RH only)	(All)	2
23 - 20	AN365-1032	• • • Nut—Self locking	(All)	2
23 - 21	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(All)	1
23 - 22	AN365-428	• • • Nut—Self locking	(All)	1
23 - 23	1074025	• • • Bolt—Engine hoist eye	(A-V)	2
23 - 24	AN6-15A	• • • Bolt—Aircraft, 3/8-24	(W-AA)	2
23 - 25	5234753-150	• • Fitting—Engine mount LH, forward section at longeron 6	(All)	1
23 - 26	5234753-151	• • Fitting—Engine mount RH, forward section at longeron 27	(All)	1
23 - 27	5234753-152	• • Fitting—Engine mount LH, forward section at longeron 11	(All)	1
23 - 28	5234753-153	• • Fitting—Engine mount RH, forward section at longeron 22	(All)	1
23 - 29	AN4-16A	• • Bolt—Aircraft, 1/4-28	(All)	15
23 - 30	AN4-17A	• • Bolt—Aircraft, 1/4-28	(All)	13
23 - 31	AN365-428	• • Nut—Self locking	(All)	28
23 - 32	5234753-20	• • Skin—Inboard forward section nacelle LH	(All)	1
23	5234753-22	• • Skin—Inboard forward section nacelle RH	(All)	1
23 - 33	5234753-24	• • Skin—Inboard forward section nacelle LH	(All)	1
23	5234753-25	• • Skin—Inboard forward section nacelle RH	(All)	1
23 - 34	5234753-26	• • Skin—Inboard forward section nacelle LH	(All)	1
23	5234753-27	• • Skin—Inboard forward section nacelle RH	(All)	1
23 - 35	5234753-28	• • Skin—Inboard forward section nacelle LH	(All)	1
23	5234753-29	• • Skin—Inboard forward section nacelle RH	(All)	1
23 - 36	5234753-98	• • Plate—Inboard forward section nacelle LH, station 376	(All)	1
23	5234753-99	• • Plate—Inboard forward section nacelle RH, station 376	(All)	1
23 - 37	5234753-140	• • Plate—Inboard forward section nacelle LH, station 350	(All)	1
23	5234753-141	• • Plate—Inboard forward section nacelle RH, station 350	(All)	1
23 - 38	5234753-100	• • Plate—Inboard forward section nacelle LH, station 376	(All)	1
23	5234753-101	• • Plate—Inboard forward section nacelle RH, station 376	(All)	1
23 - 39	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	12
23 - 40	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	6
23 - 41	AN365-428	• • Nut—Self locking	(All)	12
23 - 42	AN365-1032	• • Nut—Self locking	(All)	6
23	5220258	• Nacelle Assy—Center lower inboard LH (see figure 20)	(A-M)	Ref
23	5241829	• Nacelle Assy—Center lower inboard LH (see figure 20)	(N-AA)	Ref
23	5220258-1	• Nacelle Assy—Center lower inboard RH (see figure 20)	(A-M)	Ref
23	5241829-1	• Nacelle Assy—Center lower inboard RH (see figure 20)	(N-AA)	Ref
23 - 43	5220258-6	• • Skin—Inboard center lower nacelle LH	(A-M)	1
23	5241829-6	• • Skin—Inboard center lower nacelle LH	(N-AA)	1
23	5220258-7	• • Skin—Inboard center lower nacelle RH	(A-M)	1
23	5241829-7	• • Skin—Inboard center lower nacelle RH	(N-AA)	1
23 - 44	5220258-4	• • Skin—Inboard center lower nacelle LH	(A-M)	1
23	5241829-4	• • Skin—Inboard center lower nacelle LH	(N-AA)	1
23	5220258-5	• • Skin—Inboard center lower nacelle RH	(A-M)	1
23	5241829-5	• • Skin—Inboard center lower nacelle RH	(N-AA)	1
23	5171506	• Fairing Assy—Nonram carburetor air filter, inboard LH	(All)	1
23	5171506-1	• Fairing Assy—Nonram carburetor air filter, inboard RH	(All)	1
23 - 45	5171506-2	• • Door—Nonram carburetor air filter inboard fairing access	(All)	1
23 - 46	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	6
23 - 47	5171506-6	• • Door—Nonram carburetor air filter inboard fairing access	(All)	1
23 - 48	5171506-24	• • Door—Nonram carburetor air filter inboard fairing access	(All)	1
23 - 49	AN507-1032-10	• • Screw—Machine, 100° flat head	(All)	19
23 - 50	5172950	• • Duct Assy—Carburetor air filter rear inboard LH	(All)	1
23	5172950-1	• • Duct Assy—Carburetor air filter rear inboard RH	(All)	1
23 - 51	5172950-30	• • • Door—Nonram carburetor air filter rear inboard	(All)	1
23 - 52	5172950-32	• • • Door—Nonram carburetor air filter rear inboard	(All)	1
23 - 53	4002-4	• • • Stud—CAMLOC	(All)	11
23 - 54	4002G	• • • Grommet—CAMLOC	(All)	11
23 - 55	5172950-28	• • • Seal—Carburetor air filter inboard duct neoprene	(All)	1
23 - 56	1117181-1904	• • • Strip—Bulb extruded neoprene, 3/16 inch	(All)	1
23 - 57	2173353	• • Drain Assy—End	(All)	1
23 - 58	2172471-2	• • Line—Carburetor air filter duct drain	(All)	1
23 - 59	AN884-8-11	• • Hose—Aromatic resistant synthetic	(All)	2
23 - 60	AN746FB6	• • Clamp—Hose	(All)	4
23 - 61	2171244	• • Bracket—Hydraulic strut support	(All)	1
23 - 62	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	4
23 - 63	2039637-3216	• • Rod—Steel tube, 1/2 inch outside diameter (see figure 28)	(All)	Ref
23 - 64	5169689	• • Frame Assy—Nonram carburetor air filter door complete (see figure 28)	(All)	Ref
23 - 65	5171506-52	• • Door Assy—Nonram carburetor air filter inboard fairing	(All)	1
23 - 66	99900-2-140	• • • Stud—Airloc UNITED CARR	(All)	6
23 - 67	99900-1-090	• • • Stud—Airloc UNITED CARR	(All)	4
23 - 68	99871C098	• • • Spring—Airloc UNITED CARR	(All)	10
23 - 69	99785-2	• • • Pin—UNITED CARR	(All)	10
23 - 70	AN507-832-12	• Screw—Machine, 100° flat head (1087510-8-12)	(All)	98
23 - 71	AN507-832-14	• Screw—Machine, 100° flat head (1087510-8-14)	(All)	4
23 - 72	AN520-10-12	• Screw—Machine, round head, fine thread	(All)	4
23 - 73	A3135	• Washer—Fairing attachment TINNERMAN	(All)	102
23	5106087	• Nacelle Instal—Rear lower inboard	(All)	NP
23 - 74	5106087-30	• • Fairing Assy—Rear lower inboard nacelle LH	(All)	1
23	5106087-31	• • Fairing Assy—Rear lower inboard nacelle RH	(All)	1
23	5165835	• • • Door Instal—Inboard nacelle jack pad access LH	(All)	NP
23	5165835-1	• • • Door Instal—Inboard nacelle jack pad access RH	(All)	NP
23 - 75	5165835-6	• • • • Door Assy—Inboard nacelle jack pad access LH	(All)	1
23	5165835-7	• • • • Door Assy—Inboard nacelle jack pad access RH	(All)	1
23	5105212	• • Door Instal—Inboard nacelle wing access	(All)	NP
23 - 76	5105212-10	• • • Door Assy—Inboard nacelle wing access LH	(All)	1
23	5105212-11	• • • Door Assy—Inboard nacelle wing access RH	(All)	1
23 - 77	AN507-832-7	• • • Screw—Machine, 100° flat head (1087510-8-7)	(All)	48
23 - 78	A3135	• • • Washer—Fairing attachment TINNERMAN	(All)	48
23 - 79	AN507-832-7	• • Screw—Machine, 100° flat head (1087510-8-7)	(All)	8
23 - 80	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	64
23 - 81	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	122
23 - 82	A3135	• • Washer—Fairing attachment TINNERMAN	(All)	194
23 - 83	6801	• • Lokskru—DILL	(All)	104
23 - 84	6802	• • Lokskru—DILL	(All)	18
23 - 85	AN507-832-16	• • Screw—Machine, 100° flat head (1087510-8-16)	(All)	2
23	5233035	• Door Instal—Landing gear (see figure 29)	(All)	Ref

AN 01-40NM-4A
CENTER WING

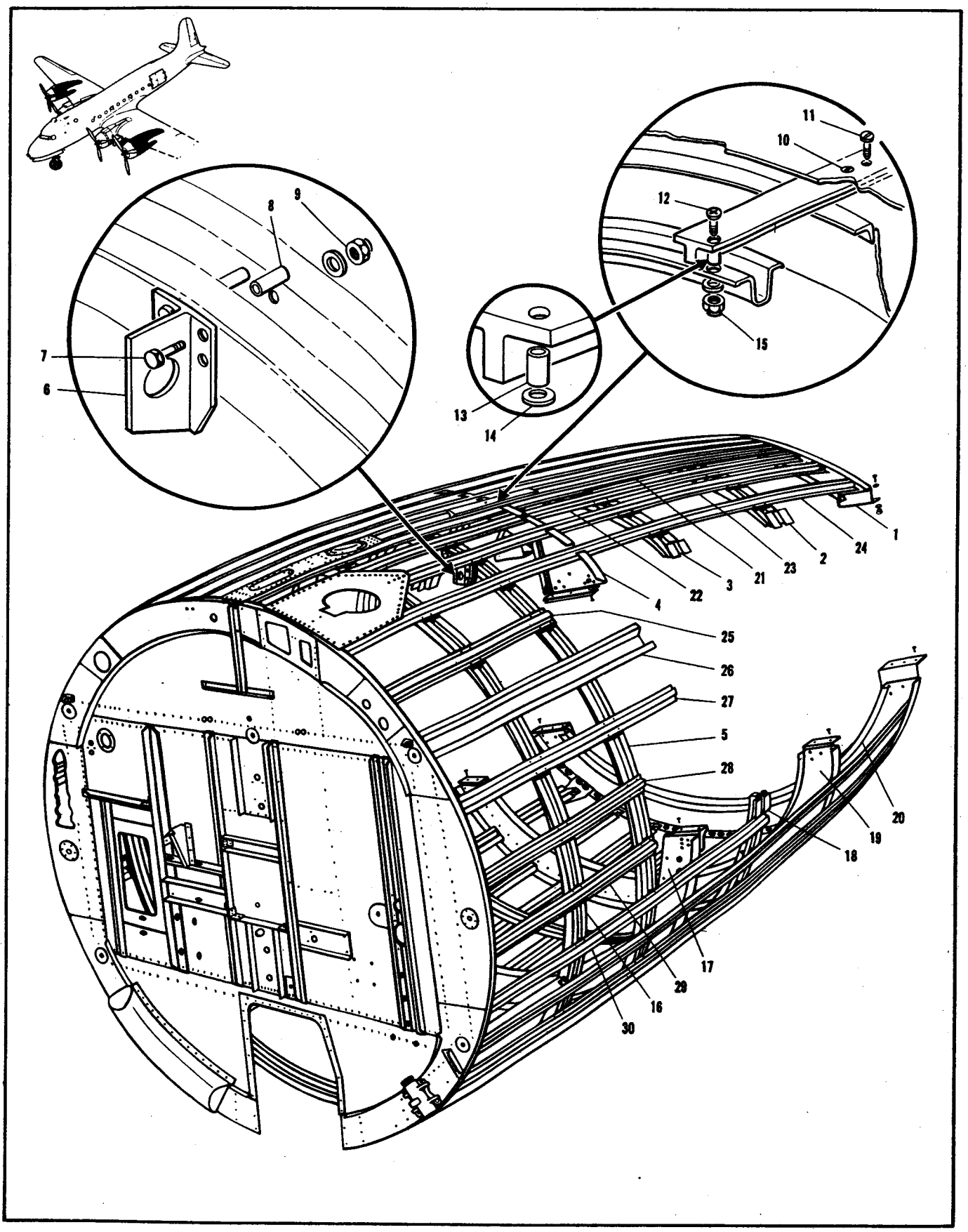


Figure 24 — Nacelle Structure — LH Outboard LH Side

AN 01-40NM-4A
CENTER WING
NACELLE STRUCTURE—LH OUTBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY.
24	5233036	Nacelle Instal—Outboard (see figure 15)	(A-E, G-J)	NP
24	5233036-500	Nacelle Instal—Outboard (see figure 15)	(F, K-M)	NP
24	5241826	Nacelle Instal—Outboard (see figure 15)	(N-AA)	NP
24	5234752	• Nacelle Assy—Outboard, forward section LH	(A-E, G-J)	1
24	5234752-1	• Nacelle Assy—Outboard, forward section RH	(A-E, G-J)	1
24	5234752-500	• Nacelle Assy—Outboard, forward section LH	(F, K-M)	1
24	5234752-501	• Nacelle Assy—Outboard, forward section RH	(F, K-M)	1
24	5241828	• Nacelle Assy—Outboard, forward section LH	(N-AA)	1
24	5241828-1	• Nacelle Assy—Outboard, forward section RH	(N-AA)	1
24	5103188	• • Frame Instal—Outboard nacelle LH, station 433	(All)	NP
24	5103188-1	• • Frame Instal—Outboard nacelle RH, station 433	(All)	NP
24 - 1	5103188-8	• • • Frame Assy—Outboard nacelle LH, station 433	(All)	1
24	5103188-9	• • • Frame Assy—Outboard nacelle RH, station 433	(All)	1
24 - 2	5103122	• • Frame Assy—Outboard nacelle LH, station 416	(All)	1
24	5103122-1	• • Frame Assy—Outboard nacelle RH, station 416	(All)	1
24 - 3	5103123	• • Frame Assy—Outboard nacelle LH, station 399	(All)	1
24	5103123-1	• • Frame Assy—Outboard nacelle RH, station 399	(All)	1
24	5103047	• • Frame Instal—Outboard nacelle LH, station 385	(All)	NP
24	5103047-1	• • Frame Instal—Outboard nacelle RH, station 385	(All)	NP
24 - 4	5103047-34	• • • Frame Assy—Outboard nacelle LH, station 385	(All)	1
24	5103047-35	• • • Frame Assy—Outboard nacelle RH, station 385	(All)	1
24 - 5	5102942	• • Frame Assy—Outboard nacelle LH, station 373	(All)	1
24	5102942-1	• • Frame Assy—Outboard nacelle RH, station 373	(All)	1
24 - 6	2103970	• • • Bracket—Oil tank support LH	(All)	1
24	2103970-1	• • • Bracket—Oil tank support RH	(All)	1
24 - 7	AN3-11A	• • • Bolt—Aircraft, 10-32	(All)	8
24 - 8	117425-03D022	• • • Spacer	(All)	8
24 - 9	AN365-1032	• • • Nut—Self locking	(All)	8
24 - 10	3104288	• • Fitting Assy—Outboard engine hoist	(All)	1
24 - 11	1104356	• • Bolt—Engine hoist special	(All)	2
24 - 12	1029421-10-18	• • Screw—Flat head, 100° recessed	(All)	2
24 - 13	117425-03D018	• • Spacer	(All)	2
24 - 14	124682-3D07-065	• • Washer	(All)	2
24 - 15	AN365-1032	• • Nut—Self locking	(All)	2
24 - 16	5102895-500	• • Frame Assy—Outboard nacelle, station 360	(All)	1
24	5074244	• • Frame Instal—Outboard nacelle LH, station 385	(A-E, G-J)	NP
24	5135543	• • Frame Instal—Outboard nacelle RH, station 385	(A-E, G-J)	NP
24	5074244-500	• • Frame Instal—Outboard nacelle LH, station 385	(F, K-AA)	NP
24	5135543-500	• • Frame Instal—Outboard nacelle RH, station 385	(F, K-AA)	NP
24 - 17	5074244-10	• • • Frame Assy—Outboard nacelle LH, station 385	(A-E, G-J)	1
24	5135543-10	• • • Frame Assy—Outboard nacelle RH, station 385	(A-E, G-J)	1
24	5074244-18	• • • Frame Assy—Outboard nacelle LH, station 385	(F, K-AA)	1
24	5135543-22	• • • Frame Assy—Outboard nacelle RH, station 385	(F, K-AA)	1
24 - 18	5074241	• • Frame Assy—Outboard nacelle LH, station 397	(A-E, G-J)	1
24	5074241-1	• • Frame Assy—Outboard nacelle RH, station 397	(A-E, G-J)	1
24	5074241-500	• • Frame Assy—Outboard nacelle LH, station 397	(F, K-AA)	1
24	5074241-501	• • Frame Assy—Outboard nacelle RH, station 397	(F, K-AA)	1
24	5178870	• • Frame Instal—Outboard nacelle LH, station 414	(All)	NP
24	5178870-1	• • Frame Instal—Outboard nacelle RH, station 414	(All)	NP
24 - 19	5178870-4	• • • Frame Assy—Outboard nacelle LH, station 414	(All)	1
24	5178870-5	• • • Frame Assy—Outboard nacelle RH, station 414	(All)	1
24	5178870-500	• • Frame Instal—Outboard nacelle LH, station 432	(All)	NP
24	5178870-501	• • Frame Instal—Outboard nacelle RH, station 432	(All)	NP
24 - 20	5178870-14	• • • Frame Assy—Outboard nacelle LH, station 432	(All)	1
24	5178870-15	• • • Frame Assy—Outboard nacelle RH, station 432	(All)	1
24 - 21	5234752-34	• • Longeron—Outboard forward section number 1 LH, station 348 to 433	(A-M)	1
24	5234752-35	• • Longeron—Outboard forward section number 1 RH, station 348 to 433	(A-M)	1
24	5241828-34	• • Longeron—Outboard forward section number 1 LH, station 348 to 433	(N-AA)	1
24	5241828-35	• • Longeron—Outboard forward section number 1 RH, station 348 to 433	(N-AA)	1
24 - 22	5234752-36	• • Longeron—Outboard forward section number 2 LH, station 348 to 433	(A-M)	1
24	5234752-37	• • Longeron—Outboard forward section number 2 RH, station 348 to 433	(A-M)	1
24	5241828-36	• • Longeron—Outboard forward section number 2 LH, station 348 to 433	(N-AA)	1
24	5241828-37	• • Longeron—Outboard forward section number 2 RH, station 348 to 433	(N-AA)	1
24 - 23	5234752-38	• • Longeron—Outboard forward section number 3 LH, station 361 to 433	(A-M)	1
24	5234752-40	• • Longeron—Outboard forward section number 3 RH, station 348 to 433	(A-M)	1
24	5241828-38	• • Longeron—Outboard forward section number 3 LH, station 361 to 433	(N-AA)	1
24	5241828-40	• • Longeron—Outboard forward section number 3 RH, station 348 to 433	(N-AA)	1
24 - 24	5234752-42	• • Longeron—Outboard forward section number 4 LH, station 348 to 433	(A-M)	1
24	5234752-43	• • Longeron—Outboard forward section number 4 RH, station 348 to 433	(A-M)	1
24	5241828-42	• • Longeron—Outboard forward section number 4 LH, station 348 to 433	(N-AA)	1
24	5241828-43	• • Longeron—Outboard forward section number 4 RH, station 348 to 433	(N-AA)	1
24 - 25	5234752-44	• • Longeron—Outboard forward section number 5 LH, station 348 to 374	(A-M)	1
24	5234752-45	• • Longeron—Outboard forward section number 5 RH, station 348 to 374	(A-M)	1
24	5241828-44	• • Longeron—Outboard forward section number 5 LH, station 348 to 374	(N-AA)	1
24	5241828-45	• • Longeron—Outboard forward section number 5 RH, station 348 to 374	(N-AA)	1
24	5103966	• • Instal—Longeron outboard nacelle LH, upper outboard side	(All)	NP
24	5103966-1	• • Instal—Longeron outboard nacelle RH, upper outboard side	(All)	NP
24 - 26	5103966-2	• • • Longeron—Outboard nacelle number 6 LH, station 348 to 386	(All)	1
24	5103966-3	• • • Longeron—Outboard nacelle number 6 RH, station 348 to 386	(All)	1
24 - 27	5234752-46	• • Longeron—Outboard forward section number 7 LH, station 348 to 386	(A-M)	1
24	5234752-47	• • Longeron—Outboard forward section number 7 RH, station 348 to 386	(A-M)	1
24	5241828-46	• • Longeron—Outboard forward section number 7 LH, station 348 to 386	(N-AA)	1
24	5241828-47	• • Longeron—Outboard forward section number 7 RH, station 348 to 386	(N-AA)	1
24 - 28	5234752-48	• • Longeron—Outboard forward section number 8 LH, station 348 to 374	(A-M)	1
24	5234752-49	• • Longeron—Outboard forward section number 8 RH, station 348 to 374	(A-M)	1
24	5241828-48	• • Longeron—Outboard forward section number 8 LH, station 348 to 374	(N-AA)	1
24	5241828-49	• • Longeron—Outboard forward section number 8 RH, station 348 to 374	(N-AA)	1
24 - 29	5234752-50	• • Longeron—Outboard forward section number 9 LH, station 348 to 374	(A-M)	1
24	5234752-51	• • Longeron—Outboard forward section number 9 RH, station 348 to 374	(A-M)	1
24	5241828-50	• • Longeron—Outboard forward section number 9 LH, station 348 to 374	(N-AA)	1
24	5241828-51	• • Longeron—Outboard forward section number 9 RH, station 348 to 374	(N-AA)	1
24 - 30	5234752-52	• • Longeron—Outboard forward section number 10 LH, station 348 to 398	(A-M)	1
24	5234752-53	• • Longeron—Outboard forward section number 10 RH, station 348 to 398	(A-M)	1
24	5241828-52	• • Longeron—Outboard forward section number 10 LH, sta 348 to 398	(N-AA)	1
24	5241828-53	• • Longeron—Outboard forward section number 10 RH, sta 348 to 398	(N-AA)	1

AN 01-40NM-4A
CENTER WING

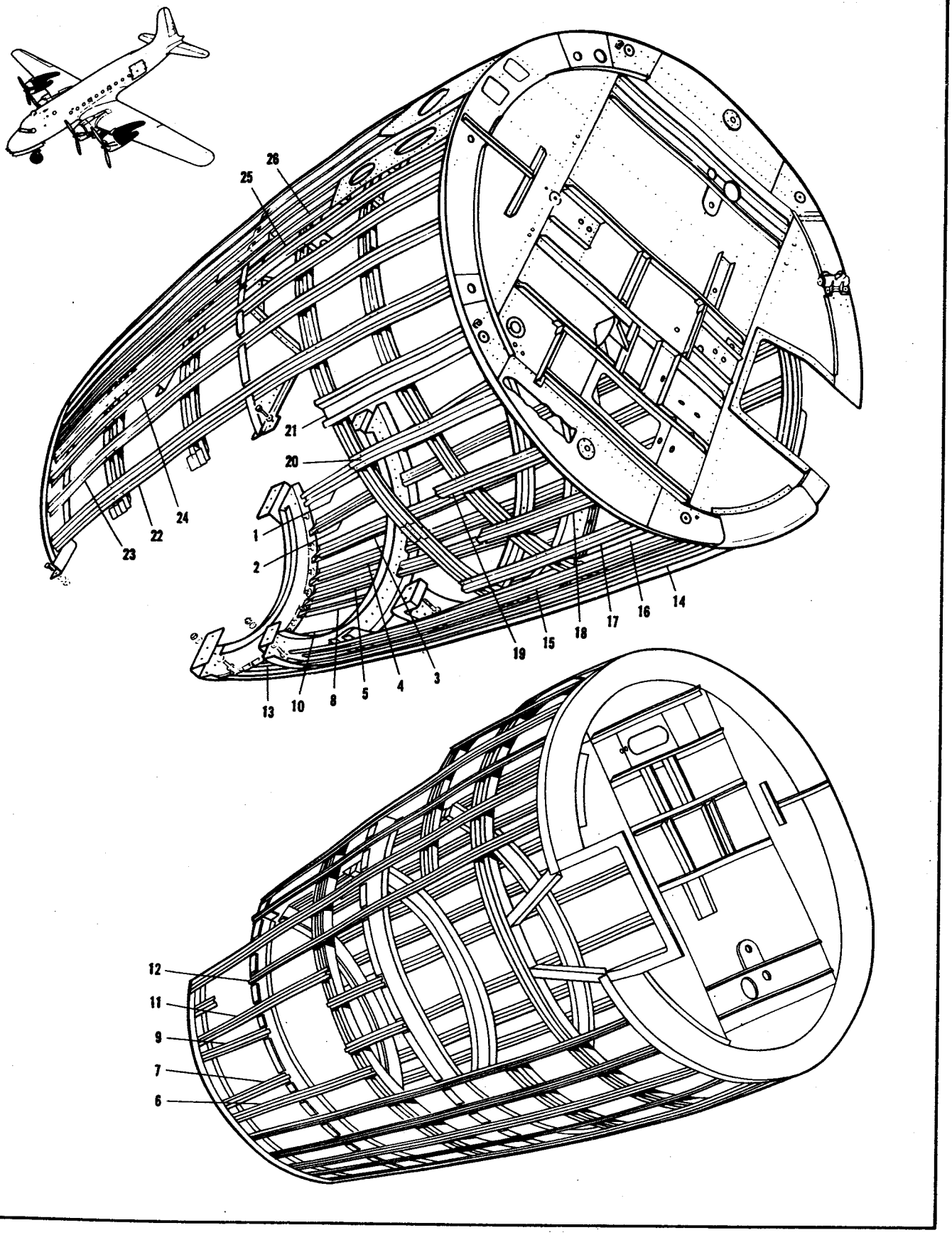


Figure 25 — Nacelle Structure — LH Outboard RH Side

AN 01-40NM-4A
CENTER WING
NACELLE STRUCTURE—LH OUTBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
25	5233036	Nacelle Instal—Outboard (see figure 24)	(A-M)	Ref
25	5241826	Instal—Outboard nacelle (see figure 24)	(N-AA)	Ref
25	5234752	• Nacelle Assy—Outboard forward section LH (see figure 24)	(A-M)	Ref
25	5234752-1	• Nacelle Assy—Outboard forward section RH (see figure 24)	(A-M)	Ref
25	5241828	• Nacelle Assy—Outboard forward section LH (see figure 24)	(N-AA)	Ref
25	5241828-1	• Nacelle Assy—Outboard forward section RH (see figure 24)	(N-AA)	Ref
25	5103964	• • Longeron Instal—Outboard nacelle LH, lower outboard side	(All)	NP
25	5103964-1	• • Longeron Instal—Outboard nacelle RH, lower outboard side	(All)	NP
25 - 1	5103964-2	• • • Longeron—Outboard nacelle number 11 LH, station 348 to 433	(All)	1
25	5103964-3	• • • Longeron—Outboard nacelle number 11 RH, station 348 to 433	(All)	1
25 - 2	5234752-4	• • Longeron—Outboard forward sect. number 12 LH, sta 348 to 433	(A-M)	1
25	5234752-54	• • Longeron—Outboard forward sect. number 12 RH, sta 348 to 433	(A-M)	1
25	5241828-4	• • Longeron—Outboard forward sect. number 12 LH, sta 348 to 433	(N-AA)	1
25	5241828-54	• • Longeron—Outboard forward sect. number 12 RH, sta 348 to 433	(N-AA)	1
25 - 3	5234752-6	• • Longeron—Outboard forward sect. number 13 LH, sta 348 to 433	(A-M)	1
25	5234752-56	• • Longeron—Outboard forward sect. number 13 RH, sta 348 to 433	(A-M)	1
25	5241828-6	• • Longeron—Outboard forward sect. number 13 LH, sta 348 to 433	(N-AA)	1
25	5241828-56	• • Longeron—Outboard forward sect. number 13 RH, sta 348 to 433	(N-AA)	1
25 - 4	5234752-58	• • Longeron—Outboard forward sect. number 14 LH, sta 348 to 433	(A-M)	1
25	5234752-59	• • Longeron—Outboard forward sect. number 14 RH, sta 348 to 433	(A-M)	1
25	5241828-58	• • Longeron—Outboard forward sect. number 14 LH, sta 348 to 433	(N-AA)	1
25	5241828-59	• • Longeron—Outboard forward sect. number 14 RH, sta 348 to 433	(N-AA)	1
25 - 5	5234752-62	• • Longeron—Outboard forward sect. number 15 LH, sta 386 to 433	(A-M)	1
25	5234752-63	• • Longeron—Outboard forward sect. number 15 RH, sta 386 to 433	(A-M)	1
25 - 6	5241828-62	• • Longeron—Outboard forward sect. number 15 LH, sta 398 to 433	(N-AA)	1
25	5241828-146	• • Longeron—Outboard forward sect. number 15 RH, sta 398 to 433	(N-AA)	1
25	5234752-66	• • Longeron—Outboard forward sect. number 16 LH, sta 386 to 398	(A-M)	1
25	5234752-67	• • Longeron—Outboard forward sect. number 16 RH, sta 386 to 398	(A-M)	1
25 - 7	5241828-66	• • Longeron—Outboard forward sect. number 16 LH, sta 386 to 398	(N-AA)	1
25	5241828-67	• • Longeron—Outboard forward sect. number 16 RH, sta 386 to 398	(N-AA)	1
25 - 8	5234752-80	• • Longeron—Outboard forward sect. number 16A LH, sta 414 to 433	(A-M)	1
25	5234752-81	• • Longeron—Outboard forward sect. number 16A RH ,sta 414 to 433	(A-M)	1
25	5241828-80	• • Longeron—Outboard forward sect. number 16A LH, sta 414 to 433	(N-AA)	1
25	5241828-81	• • Longeron—Outboard forward sect. number 16A RH, sta 414 to 433	(N-AA)	1
25 - 9	5234752-68	• • Longeron—Outboard forward sect. number 17 LH, sta 386 to 398	(A-M)	1
25	5234752-69	• • Longeron—Outboard forward sect. number 17 RH, sta 386 to 398	(A-M)	1
25	5241828-68	• • Longeron—Outboard forward sect. number 17 LH, sta 386 to 398	(N-AA)	1
25	5241828-69	• • Longeron—Outboard forward sect. number 17 RH, sta 386 to 398	(N-AA)	1
25 - 10	5234752-76	• • Longeron—Outboard forward sect. number 17B LH, sta 414 to 433	(A-M)	1
25	5234752-77	• • Longeron—Outboard forward sect. number 17B RH, sta 414 to 433	(A-M)	1
25	5241828-76	• • Longeron—Outboard forward sect. number 17B LH, sta 414 to 433	(N-AA)	1
25	5241828-77	• • Longeron—Outboard forward sect. number 17B RH, sta 414 to 433	(N-AA)	1
25 - 11	5234752-78	• • Longeron—Outboard forward sect. number 18 LH, sta 386 to 433	(A-M)	1
25	5234752-79	• • Longeron—Outboard forward sect. number 18 RH, sta 386 to 433	(A-M)	1
25	5241828-78	• • Longeron—Outboard forward sect. number 18 LH, sta 386 to 433	(N-AA)	1
25	5241828-148	• • Longeron—Outboard forward sect. number 18 RH, sta 386 to 433	(N-AA)	1
25 - 12	5234752-64	• • Longeron—Outboard forward sect. number 19 LH, sta 348 to 414	(A-M)	1
25	5234752-65	• • Longeron—Outboard forward sect. number 19 RH, sta 348 to 414	(A-M)	1
25	5241828-64	• • Longeron—Outboard forward sect. number 19 LH, sta 348 to 414	(N-AA)	1
25	5241828-65	• • Longeron—Outboard forward sect. number 19 RH, sta 348 to 414	(N-AA)	1
25 - 13	5234752-16	• • Longeron—Outboard forward sect. number 19 LH, sta 420 to 433	(A-M)	1
25	5234752-17	• • Longeron—Outboard forward sect. number 19 RH, sta 420 to 433	(A-M)	1
25	5241828-16	• • Longeron—Outboard forward sect. number 19 LH, sta 420 to 433	(N-AA)	1
25	5241828-17	• • Longeron—Outboard forward sect. number 19 RH, sta 420 to 433	(N-AA)	1
25 - 14	5234752-84	• • Longeron—Outboard forward sect. number 20 LH, sta 348 to 433	(A-M)	1
25	5234752-85	• • Longeron—Outboard forward sect. number 20 RH, sta 348 to 433	(A-M)	1
25	5241828-84	• • Longeron—Outboard forward sect. number 20 LH, sta 348 to 433	(N-AA)	1
25	5241828-85	• • Longeron—Outboard forward sect. number 20 RH, sta 348 to 433	(N-AA)	1
25 - 15	5234752-118	• • Longeron—Outboard forward sect. number 21 LH, sta 348 to 414	(A-M)	1
25	5234752-119	• • Longeron—Outboard forward sect. number 21 RH, sta 348 to 414	(A-M)	1
25	5241828-118	• • Longeron—Outboard forward sect. number 21 LH, sta 348 to 414	(N-AA)	1
25	5241828-119	• • Longeron—Outboard forward sect. number 21 RH, sta 348 to 414	(N-AA)	1
25	5103963	• • Longeron Instal—Outboard nacelle LH, lower inboard	(All)	NP
25	5103963-1	• • Longeron Instal—Outboard nacelle RH, lower inboard	(All)	NP
25 - 16	5103963-2	• • • Longeron—Outboard nacelle number 22 LH, station 348 to 412	(All)	1
25	5103963-3	• • • Longeron—Outboard nacelle number 22 RH, station 348 to 412	(All)	1
25 - 17	5234752-86	• • Longeron—Outboard forward sect. number 23 LH, sta 348 to 374	(A-M)	1
25	5234752-87	• • Longeron—Outboard forward sect. number 23 RH, sta 348 to 374	(A-M)	1
25	5241828-86	• • Longeron—Outboard forward sect. number 23 LH, sta 348 to 374	(N-AA)	1
25	5241828-87	• • Longeron—Outboard forward sect. number 23 RH, sta 348 to 374	(N-AA)	1
25 - 18	5234752-88	• • Longeron—Outboard forward sect. number 24 LH, sta 348 to 366	(A-M)	1
25	5234752-89	• • Longeron—Outboard forward sect. number 24 RH, sta 348 to 366	(A-M)	1
25	5241828-88	• • Longeron—Outboard forward sect. number 24 LH, sta 348 to 366	(N-AA)	1
25	5241828-89	• • Longeron—Outboard forward sect. number 24 RH, sta 348 to 366	(N-AA)	1
25 - 19	5234752-90	• • Longeron—Outboard forward sect. number 25 LH, sta 348 to 364	(A-M)	1
25	5234752-91	• • Longeron—Outboard forward sect. number 25 RH, sta 348 to 364	(A-M)	1
25	5241828-90	• • Longeron—Outboard forward sect. number 25 LH, sta 348 to 364	(N-AA)	1
25	5241828-91	• • Longeron—Outboard forward sect. number 25 RH, sta 348 to 364	(N-AA)	1
25 - 20	5234752-92	• • Longeron—Outboard forward sect. number 26 LH, sta 348 to 374	(A-M)	1
25	5234752-93	• • Longeron—Outboard forward sect. number 26 RH, sta 348 to 374	(A-M)	1
25	5241828-92	• • Longeron—Outboard forward sect. number 26 LH, sta 348 to 374	(N-AA)	1
25	5241828-93	• • Longeron—Outboard forward sect. number 26 RH, sta 348 to 374	(N-AA)	1
25	5103965	• • Longeron Instal—Outboard nacelle LH, upper inboard	(All)	NP
25	5103965-1	• • Longeron Instal—Outboard nacelle RH, upper inboard	(All)	NP
25 - 21	5103965-2	• • • Longeron—Outboard nacelle number 27 LH, station 348 to 374	(All)	1
25	5103965-3	• • • Longeron—Outboard nacelle number 27 RH, station 348 to 374	(All)	1
25 - 22	5234752-94	• • Longeron—Outboard forward sect. number 28 LH, sta 348 to 433	(A-M)	1
25	5234752-95	• • Longeron—Outboard forward sect. number 28 RH, sta 348 to 433	(A-M)	1
25	5241828-94	• • Longeron—Outboard forward sect. number 28 LH, sta 348 to 433	(N-AA)	1
25	5241828-95	• • Longeron—Outboard forward sect. number 28 RH, sta 348 to 433	(N-AA)	1
25 - 23	5234752-96	• • Longeron—Outboard forward sect. number 29 LH, sta 348 to 433	(A-M)	1
25	5234752-97	• • Longeron—Outboard forward sect. number 29 RH, sta 348 to 433	(A-M)	1
25	5241828-96	• • Longeron—Outboard forward sect. number 29 LH, sta 348 to 433	(N-AA)	1
25	5241828-97	• • Longeron—Outboard forward sect. number 29 RH, sta 348 to 433	(N-AA)	1
25 - 24	5234752-98	• • Longeron—Outboard forward sect. number 30 LH, sta 348 to 433	(A-M)	1
25	5234752-100	• • Longeron—Outboard forward sect. number 30 RH, sta 361 to 433	(A-M)	1
25	5241828-98	• • Longeron—Outboard forward sect. number 30 LH, sta 348 to 433	(N-AA)	1
25	5241828-100	• • Longeron—Outboard forward sect. number 30 RH, sta 361 to 433	(N-AA)	1
25 - 25	5234752-102	• • Longeron—Outboard forward sect. number 31 LH, sta 348 to 433	(A-M)	1
25	5234752-103	• • Longeron—Outboard forward sect. number 31 RH, sta 348 to 433	(A-M)	1
25	5241828-102	• • Longeron—Outboard forward sect. number 31 LH, sta 348 to 433	(N-AA)	1
25	5241828-103	• • Longeron—Outboard forward sect. number 31 RH, sta 348 to 433	(N-AA)	1
25 - 26	5234752-104	• • Longeron—Outboard forward sect. number 32 LH, sta 348 to 433	(A-M)	1
25	5234752-105	• • Longeron—Outboard forward sect. number 32 RH, sta 348 to 433	(A-M)	1
25	5241828-104	• • Longeron—Outboard forward sect. number 32 LH, sta 348 to 433	(N-AA)	1
25	5241828-105	• • Longeron—Outboard forward sect. number 32 RH, sta 348 to 433	(N-AA)	1

AN 01-40NM-4A

CENTER WING

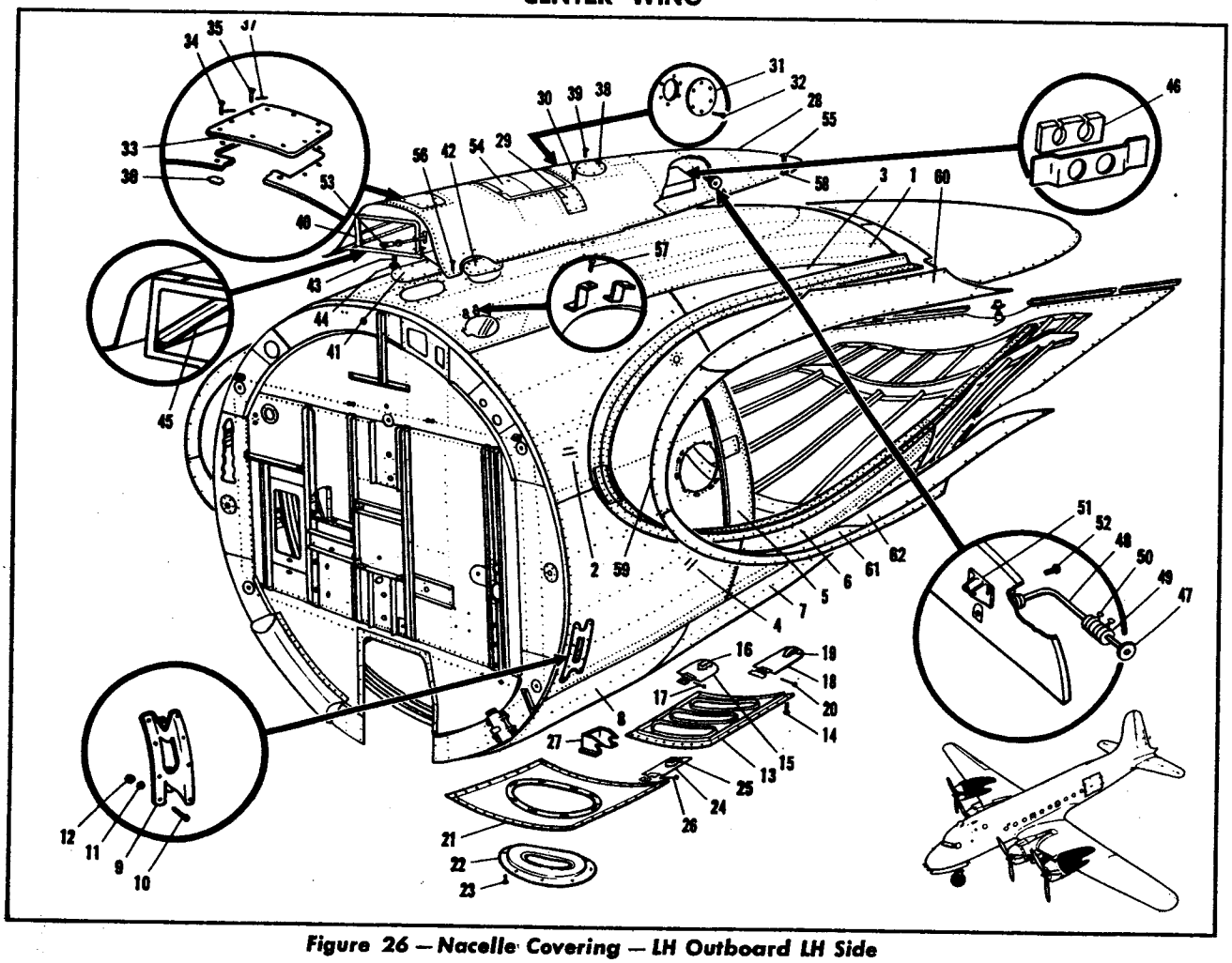


Figure 26 — Nacelle Covering — LH Outboard LH Side

NACELLE COVERING—LH OUTBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
26	5233036	Nacelle Instal—Outboard (see figure 24)	(A-M)	Ref
26	5241826	Nacelle Instal—Outboard (see figure 24)	(N-AA)	Ref
26	5234752	• Nacelle Assy—Outboard forward section LH (see figure 24)	(A-M)	Ref
26	5234752-1	• Nacelle Assy—Outboard forward section RH (see figure 24)	(A-M)	Ref
26	5241828	• Nacelle Assy—Outboard forward section LH (see figure 24)	(N-AA)	Ref
26	5241828-1	• Nacelle Assy—Outboard forward section RH (see figure 24)	(N-AA)	Ref
26 - 1	5234752-124	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-126	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-124	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-126	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 2	5234752-120	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-122	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-120	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-122	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 3	5234752-18	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-19	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-18	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-19	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 4	5234752-8	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-9	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-8	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-9	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 5	5234752-20	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-21	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-20	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-21	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 6	5234752-10	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-11	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-10	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-11	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 7	5234752-22	• • Skin—Outboard forward section nacelle LH	(A-M)	1
26	5234752-23	• • Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-22	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-23	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 8	5234752-12	• • Skin—Outboard forward section nacelle LH	(A-M)	1

AN 01-40NM-4A
CENTER WING
NACELLE COVERING—LH OUTBOARD LH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
26	5234752-13	Skin—Outboard forward section nacelle RH	(A-M)	1
26	5241828-12	Skin—Outboard forward section nacelle LH	(N-AA)	1
26	5241828-13	Skin—Outboard forward section nacelle RH	(N-AA)	1
26 - 9	4245693	Support Assy—Outboard nacelle exhaust pipe extension LH (left side only)	(W-AA)	1
26	3320872	Support Assy—Outboard nacelle exhaust pipe extension RH (right side only)	(W-AA)	1
26 - 10	AN4-5A	Bolt—Aircraft, 1/4-28	(W-AA)	8
26 - 11	1245758	Washer—Hat section 1/4 bolt filler	(W-AA)	4
26 - 12	AN365-428	Nut—Self locking	(W-AA)	8
26	5135837	Door Instal—Outboard nacelle fuel tank access LH	(All)	NP
26	5135837-1	Door Instal—Outboard nacelle fuel tank access RH	(All)	NP
26 - 13	5135837-20	• Door Assy—Outboard nacelle fuel tank access LH	(All)	1
26	5135837-21	• Door Assy—Outboard nacelle fuel tank access RH	(All)	1
26 - 14	1029421-8-7	• Screw—Flat head, 100° recessed	(All)	48
26	5176950	Door Instal—Outboard nacelle fuel sump access LH	(All)	NP
26	5176950-1	Door Instal—Outboard nacelle fuel sump access RH	(All)	NP
26 - 15	5176950-12	• Door Assy—Outboard nacelle fuel sump access	(All)	1
26 - 16	4138115	• • Latch Assy—Flush door	(All)	1
26 - 17	121873-091-128	• • Pin—Safety	(All)	1
26	4241797	Door Instal—Outboard nacelle fuel drain valve access LH	(N-AA)	NP
26	4241797-1	Door Instal—Outboard nacelle fuel drain valve access RH	(N-AA)	NP
26 - 18	4241797-4	• Door Assy—Outboard nacelle fuel drain valve access	(N-AA)	1
26 - 19	4138115	• • Latch Assy—Flush door	(N-AA)	1
26 - 20	1000759-091-214	• Pin—Hood hinge	(N-AA)	1
26	5232469	Panel Instal—Outboard nacelle LH, removable	(All)	NP
26	5232469-1	Panel Instal—Outboard nacelle RH, removable	(All)	NP
26 - 21	5232470	• Panel Assy—Outboard nacelle oil tank removable LH	(All)	1
26	5232470-1	• Panel Assy—Outboard nacelle oil tank removable RH	(All)	1
26 - 22	5232471	• Door Assy—Outboard nacelle inspection	(All)	1
26 - 23	AN507-832-8	• Screw—Machine, 100° flat head (1087510-8-8)	(All)	41
26	5220173	Door Instal—Outboard nacelle fuel strainer access	(A-M)	NP
26	4241798	Door Instal—Outboard nacelle fuel strainer access	(N)	NP
26	5328864	Door Instal—Outboard nacelle fuel strainer access	(P-AA)	NP
26 - 24	5220173-6	• Door Assy—Outboard nacelle fuel strainer access	(A-M)	1
26	4241798-6	• Door Assy—Outboard nacelle fuel strainer access	(N)	1
26	3323194	• Door Assy—Outboard nacelle fuel strainer access	(P-AA)	1
26 - 25	4138115	• • Latch Assy—Flush door	(A-N)	1
26	H4600-051-064	• • Latch Assy—HARTWELL	(P-AA)	1
26 - 26	1000759-120-120	• • Pin—Hood hinge	(A-M)	1
26	1000759-091-212	• • Pin—Hood hinge	(P-AA)	1
26	1000759-091-214	• Pin—Hood hinge	(N)	1
26 - 27	3320978	• Splash Guard—Outboard fuel strainer	(N)	1
26	3323179	• Splash Guard—Outboard fuel strainer	(P-AA)	1
26	5173400	Fairing Assy—Nonram carburetor air filter, outboard LH	(All)	1
26	5173400-1	Fairing Assy—Nonram carburetor air filter, outboard RH	(All)	1
26 - 28	5173400-14	• Fairing Assy—Nonram carburetor air filter LH	(All)	1
26	5173400-15	• Fairing Assy—Nonram carburetor air filter RH	(All)	1
26 - 29	5173400-8	• Door—Nonram carburetor air filter, outboard	(All)	1
26 - 30	AN507-1032-10	• Screw—Machine, 100° flat head (1087510-10-10)	(All)	9
26 - 31	5173400-34	• Door Assy—Nonram carburetor air filter fairing	(All)	1
26 - 32	1114189Z8-8	• Screw—Sheet metal, 100° recessed flat head	(All)	6
26 - 33	5173400-64	• Door Assy—Nonram carburetor air filter fairing	(All)	1
26 - 34	99900-2-140	• • Stud—Airloc UNITED CARR	(All)	6
26 - 35	99900-1-090	• • Stud—Airloc UNITED CARR	(All)	4
26 - 36	99871P098	• • Spring—Airloc UNITED CARR	(All)	10
26 - 37	99785-2	• • Pin—UNITED CARR	(All)	10
26 - 38	5173400-12	• Door—Nonram carburetor air filter outboard fairing access	(All)	1
26 - 39	AN507-832-8	• Screw—Machine, 100° flat head (1087510-8-8)	(All)	6
26 - 40	5178181	• Duct Assy—Carburetor air filter rear outboard LH	(All)	1
26	5178181-1	• Duct Assy—Carburetor air filter rear outboard RH	(All)	1
26 - 41	5178181-32	• • Door—Carburetor air filter duct, rear outboard	(All)	1
26 - 42	5178181-30	• • Door—Carburetor air filter duct, rear outboard	(All)	1
26 - 43	4002-4	• • Stud—CAMLOC	(All)	11
26 - 44	4002G	• • Grommet—CAMLOC	(All)	11
26 - 45	1117181-1904	• • Strip—Bulb extruded neoprene, 3/16 inch (5178181-22)	(All)	2
26 - 46	5178181-28	• • Seal—Carburetor air filter outboard duct neoprene	(All)	2
26 - 47	2173353	• Drain Assy—End	(All)	1
26 - 48	2172471-2	• Line—Carburetor air filter duct	(All)	1
26 - 49	AN884-8-11	• Hose—Aromatic resistant synthetic	(All)	2
26 - 50	AN748-30	• Clamp—Hose	(All)	4
26 - 51	2171244	• Bracket—Hydraulic strut support	(All)	1
26 - 52	AN3-5A	• Bolt—Aircraft, 10-32	(All)	4
26 - 53	2039637-3216	• Rod—Steel tube, 1/2 inch outside diameter (see figure 28)	(All)	Ref
26 - 54	5169689	• Frame Assy—Nonram carburetor air filter door complete (see fig. 28)	(All)	Ref
26 - 55	AN507-832-12	Screw—Machine, 100° flat head (1087510-8-12)	(All)	118
26 - 56	AN507-832-14	Screw—Machine, 100° flat head (1087510-8-14)	(All)	4
26 - 57	AN520-10-12	Screw—Machine, round head, fine thread	(All)	4
26 - 58	A3135	Washer—Fairing attachment TINNERMAN	(All)	122
26	5106873	Fillet and Angle Instal—Outboard nacelle	(A-M)	NP
26	5243366	Fillet and Angle Instal—Outboard nacelle	(N-AA)	NP
26 - 59	5106873-110	• Fillet Assy—Outboard nacelle LH	(A-M)	1
26	5106873-111	• Fillet Assy—Outboard nacelle RH	(A-M)	1
26	5243366-28	• Fillet Assy—Outboard nacelle LH	(N-AA)	1
26	5243366-29	• Fillet Assy—Outboard nacelle RH	(N-AA)	1
26 - 60	5106873-22	• Fillet—Outboard nacelle LH	(A-M)	1
26	5106873-23	• Fillet—Outboard nacelle RH	(A-M)	1
26	5243366-22	• Fillet—Outboard nacelle LH	(N-AA)	1
26	5243366-23	• Fillet—Outboard nacelle RH	(N-AA)	1
26 - 61	5106873-26	• Fillet—Outboard nacelle LH	(A-M)	1
26	5106873-27	• Fillet—Outboard nacelle RH	(A-M)	1
26	5243366-26	• Fillet—Outboard nacelle LH	(N-AA)	1
26	5243366-27	• Fillet—Outboard nacelle RH	(N-AA)	1
26 - 62	5106873-30	• Fillet—Outboard nacelle LH	(A-M)	1
26	5106873-31	• Fillet—Outboard nacelle RH	(A-M)	1
26	5243366-30	• Fillet—Outboard nacelle LH	(N-AA)	1
26	5243366-31	• Fillet—Outboard nacelle RH	(N-AA)	1

CENTER WING

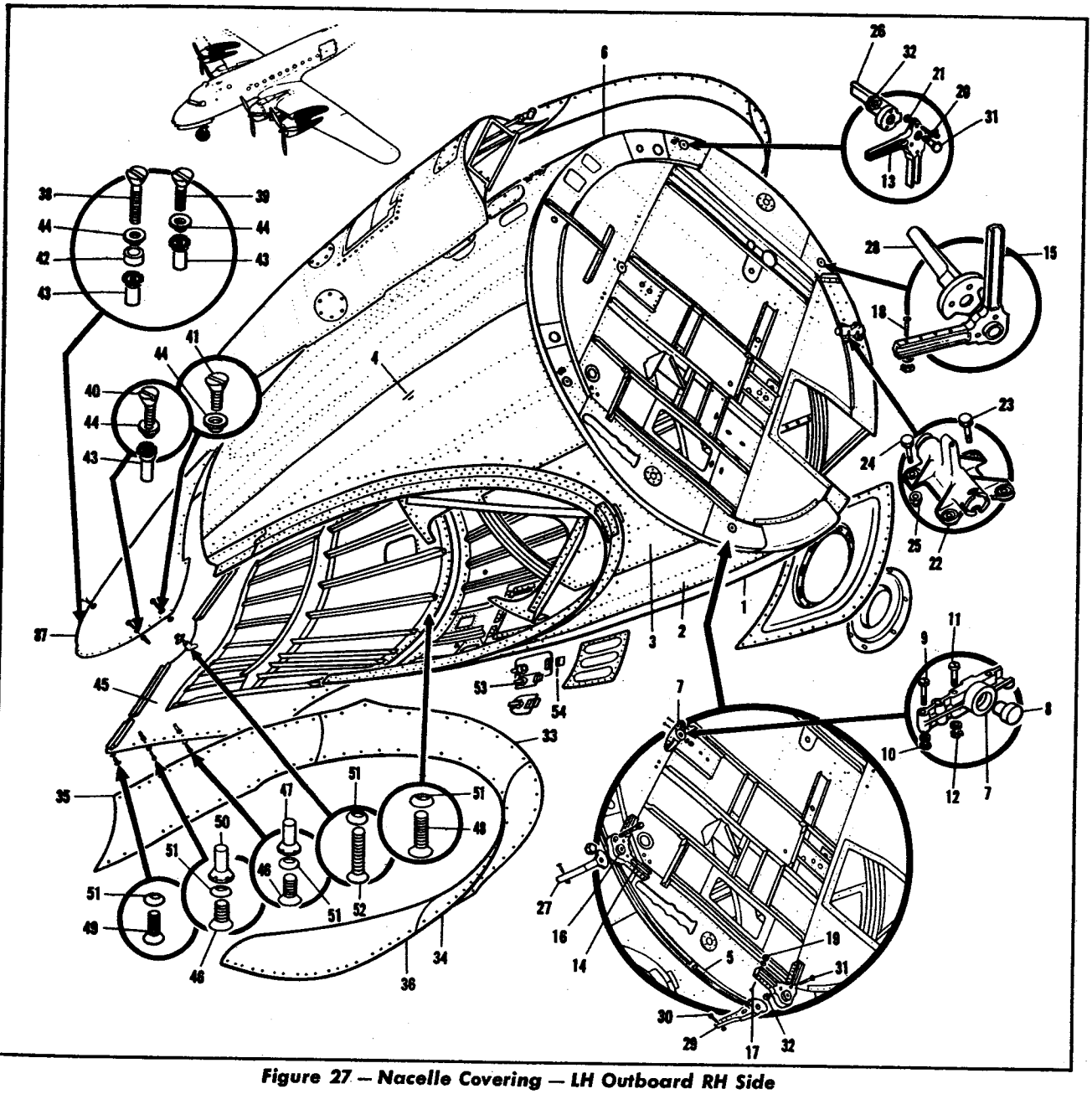


Figure 27 — Nacelle Covering — LH Outboard RH Side

NACELLE COVERING—LH OUTBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
27	5233036	Nacelle Instal—Outboard (see figure 24)	(A-M)	Ref
27	5241826	Nacelle Instal—Outboard (see figure 24)	(N-AA)	Ref
27	5234752	• Nacelle Assy—Outboard forward section LH (see figure 24)	(A-M)	Ref
27	5234752-1	• Nacelle Assy—Outboard forward section RH (see figure 24)	(A-M)	Ref
27	5241828	• Nacelle Assy—Outboard forward section LH (see figure 24)	(N-AA)	Ref
27	5241828-1	• Nacelle Assy—Outboard forward section RH (see figure 24)	(N-AA)	Ref
27 - 1	5234752-82	• • Skin—Outboard forward section nacelle LH	(A-E, G-J)	1
27	5234752-83	• • Skin—Outboard forward section nacelle RH	(A-E, G-J)	1
27	5234752-132	• • Skin—Outboard forward section nacelle LH	(F, K-M)	1
27	5234752-133	• • Skin—Outboard forward section nacelle RH	(F, K-M)	1
27	5241828-132	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
27	5241828-133	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
27 - 2	5234752-24	• • Skin—Outboard forward section nacelle LH	(A-M)	1
27	5234752-25	• • Skin—Outboard forward section nacelle RH	(A-M)	1
27	5241828-24	• • Skin—Outboard forward section nacelle LH	(N-AA)	1

AN 01-40NM-4A
CENTER WING
NACELLE COVERING—LH OUTBOARD RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
27	5241828-25	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
27 - 3	5234752-26	• • Skin—Outboard forward section nacelle LH	(A-M)	1
27	5234752-27	• • Skin—Outboard forward section nacelle RH	(A-M)	1
27	5241828-26	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
27	5241828-27	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
27 - 4	5234752-28	• • Skin—Outboard forward section nacelle LH	(A-M)	1
27	5234752-29	• • Skin—Outboard forward section nacelle RH	(A-M)	1
27	5241828-28	• • Skin—Outboard forward section nacelle LH	(N-AA)	1
27	5241828-29	• • Skin—Outboard forward section nacelle RH	(N-AA)	1
27	5234746	• • Firewall Assy—Outboard nacelle LH, station 347 (replaced by and interchangeable with 5243149. Order 5243149 for replacements)	(A-M)	1
27	5234749	• • Firewall Assy—Outboard nacelle RH, station 347 (replaced by and interchangeable with 5243146. Order 5243146 for replacements)	(A-M)	1
27	5243149	• • Firewall Assy—Outboard nacelle LH, station 347	(N-AA)	1
27	5243146	• • Firewall Assy—Outboard nacelle RH, station 347	(N-AA)	1
27 - 5	5243149-8	• • • Strip—Outboard nacelle firewall LH, neoprene	(All)	1
27	5243146-8	• • • Strip—Outboard nacelle firewall RH, neoprene	(All)	1
27 - 6	5243149-36	• • • Frame Assy—Outboard nacelle firewall LH, station 347	(All)	1
27	5243146-36	• • • Frame Assy—Outboard nacelle firewall RH, station 347	(All)	1
27	5243149-52	• • • Mount Assy—Outboard nacelle firewall LH, station 347	(All)	1
27	5243146-52	• • • Mount Assy—Outboard nacelle firewall RH, station 347	(All)	1
27 - 7	2102887	• • • • Fitting Assy—Nacelle firewall engine mount center	(All)	1
27 - 8	1087924	• • • • • Bushing—Nacelle firewall engine mount center fitting	(All)	1
27 - 9	AN23-21A	• • • • Bolt—Clevis, 10-32	(A-PP)	4
27 - 10	AN364-1032	• • • • Nut—Self locking	(All)	4
27 - 11	AN24-21A	• • • • Bolt—Clevis, 1/4-28	(All)	2
27 - 12	AN365-428	• • • • Nut—Self locking	(All)	2
27 - 13	2103925	• • • • Fitting Assy—Nacelle firewall engine mount LH, upper	(All)	1
27 - 14	2103925-1	• • • • Fitting Assy—Nacelle firewall engine mount RH, upper	(All)	1
27 - 15	2087828	• • • • Fitting Assy—Nacelle firewall engine mount, lower	(All)	2
27 - 16	1087923	• • • • Bushing—Nacelle firewall engine mount fitting	(All)	1
27 - 17	AN24-21A	• • • • Bolt—Clevis, 1/4-28	(All)	34
27 - 18	AN24-27	• • • • Bolt—Clevis, 1/4-28	(All)	2
27 - 19	AN364-428	• • • • Nut—Self locking	(All)	36
27 - 20	1074025	• • • Bolt—Engine hoist eye	(A-V)	2
27	AN6-15A	• • • Bolt—Aircraft, 3/8-24	(W-AA)	2
27 - 21	AN310-6	• • • Nut—Castle	(A-V)	2
27	AN365-624	• • • Nut—Self locking	(W-AA)	2
27 - 22	5169861	• • • Support—Hand crank starter flexible shaft	(All)	1
27 - 23	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(All)	3
27 - 24	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(All)	1
27 - 25	AN365-428	• • • Nut—Self locking	(All)	4
27 - 26	5234752-128	• • Fitting—Outboard forward section nacelle LH, longeron 6	(A-M)	1
27 - 27	5234752-129	• • Fitting—Outboard forward section nacelle RH, longeron 27	(A-M)	1
27	5241828-128	• • Fitting—Outboard forward section nacelle LH, longeron 6	(N-AA)	1
27	5241828-129	• • Fitting—Outboard forward section nacelle RH, longeron 27	(N-AA)	1
27 - 28	5234752-130	• • Fitting—Outboard forward section nacelle LH, longeron 11	(A-M)	1
27 - 29	5234752-131	• • Fitting—Outboard forward section nacelle RH, longeron 22	(A-M)	1
27	5241828-130	• • Fitting—Outboard forward section nacelle LH, longeron 11	(N-AA)	1
27	5241828-131	• • Fitting—Outboard forward section nacelle RH, longeron 22	(N-AA)	1
27 - 30	AN4-16A	• • Bolt—Aircraft, 1/4-28	(All)	20
27 - 31	AN4-17A	• • Bolt—Aircraft, 1/4-28	(All)	8
27 - 32	AN365-428	• • Nut—Self locking	(All)	28
27	5106873	• Fillet and Angle Instal—Outboard nacelle (see figure 26)	(A-M)	Ref
27	5243366	• Fillet and Angle Instal—Outboard nacelle (see figure 26)	(N-AA)	Ref
27 - 33	5106873-108	• • Fillet Assy—Outboard nacelle LH	(A-M)	1
27	5106873-109	• • Fillet Assy—Outboard nacelle RH	(A-M)	1
27	5243366-10	• • Fillet Assy—Outboard nacelle LH	(N-AA)	1
27	5243366-11	• • Fillet Assy—Outboard nacelle RH	(N-AA)	1
27 - 34	5106873-16	• • Fillet—Outboard nacelle LH	(A-M)	1
27	5106873-17	• • Fillet—Outboard nacelle RH	(A-M)	1
27	5243366-16	• • Fillet—Outboard nacelle LH	(N-AA)	1
27	5243366-17	• • Fillet—Outboard nacelle RH	(N-AA)	1
27 - 35	5106873-4	• • Fillet—Outboard nacelle LH	(A-M)	1
27	5106873-5	• • Fillet—Outboard nacelle RH	(A-M)	1
27	5243366-4	• • Fillet—Outboard nacelle LH	(N-AA)	1
27	5243366-5	• • Fillet—Outboard nacelle RH	(N-AA)	1
27 - 36	5106873-52	• • Fillet Assy—Outboard nacelle LH	(A-M)	1
27	5106873-53	• • Fillet Assy—Outboard nacelle RH	(A-M)	1
27	5243366-52	• • Fillet Assy—Outboard nacelle LH	(N-AA)	1
27	5243366-53	• • Fillet Assy—Outboard nacelle RH	(N-AA)	1
27	5135895	• Fairing Instal—Outboard nacelle, rear upper	(All)	NP
27 - 37	5135895-20	• • Fairing Assy—Outboard nacelle LH, rear upper	(All)	1
27	5135895-21	• • Fairing Assy—Outboard nacelle RH, rear upper	(All)	1
27 - 38	AN507-832-22	• • Screw—Machine, 100° flat head (1087510-8-22)	(All)	2
27 - 39	AN507-832-11	• • Screw—Machine, 100° flat head (1087510-8-11)	(All)	4
27 - 40	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	54
27 - 41	AN507-832-7	• • Screw—Machine, 100° flat head (1087510-8-7)	(All)	56
27 - 42	138275-06-44	• • Spacer	(All)	2
27 - 43	6801	• • Lokskru—DILL	(All)	60
27 - 44	A3135	• • Washer—Fairing attachment TINNERMAN	(All)	116
27	5106126-500	• Section Instal—Outboard nacelle, lower aft	(All)	NP
27 - 45	5106126-54	• • Section Assy—Outboard nacelle LH, lower aft	(All)	1
27	5106126-55	• • Section Assy—Outboard nacelle RH, lower aft	(All)	1
27 - 46	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	48
27 - 47	6803	• • Lokskru—DILL	(All)	4
27 - 48	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	70
27 - 49	AN507-832-6	• • Screw—Machine, 100° flat head (1087510-8-6)	(All)	62
27 - 50	6801	• • Lokskru—DILL	(All)	44
27 - 51	A3135	• • Washer—Fairing attachment TINNERMAN	(All)	180
27 - 52	AN507-832-14	• • Screw—Machine, 100° flat head (1087510-8-14)	(All)	2
27 -	4244457	• • Door Assy—Nacelle inspection lower access LH	(All)	1
27 -	4244457-1	• • Door Assy—Nacelle inspection lower access RH	(All)	1
27 - 53	4244457-6	• • • Door Assy—Nacelle inspection lower access LH	(All)	1
27	4244457-7	• • • Door Assy—Nacelle inspection lower access RH	(All)	1
27 - 54	121873-091-212	• • • Pin—Safety	(All)	1

AN 01-40NS-4

CENTER WING

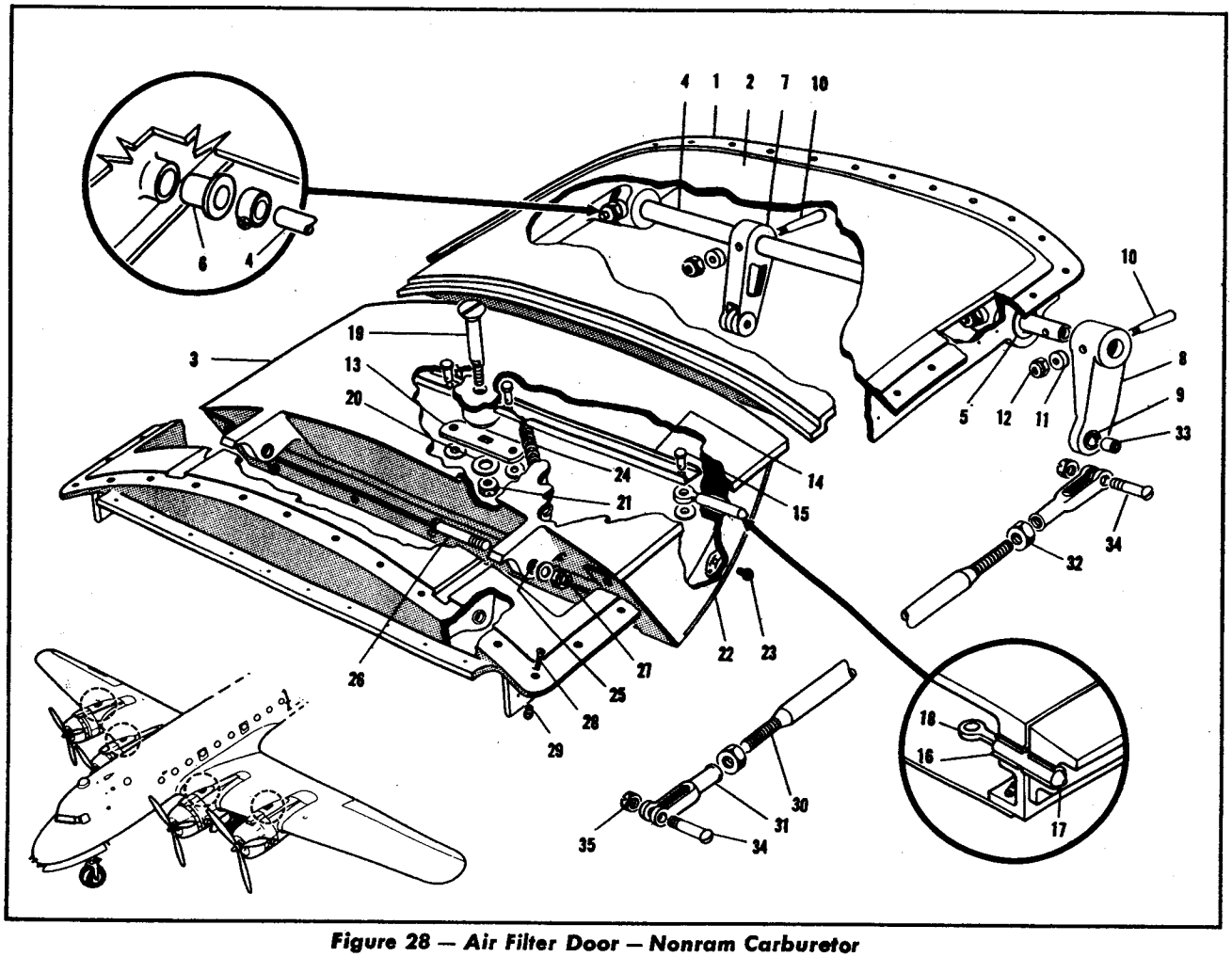


Figure 28 — Air Filter Door — Nonram Carburetor

AIR FILTER DOOR—NONRAM CARBURETOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
28	5171506	Fairing Assy—Nonram carburetor air filter LH, inboard (see figure 23)	(All)	Ref
28	5171506-1	Fairing Assy—Nonram carburetor air filter RH, inboard (see figure 23)	(All)	Ref
28	5173400	Fairing Assy—Nonram carburetor air filter LH, outboard (see figure 26)	(All)	Ref
28	5173400-1	Fairing Assy—Nonram carburetor air filter RH, outboard (see figure 26)	(All)	Ref
28	5169689	• Frame Assy—Nonram carburetor air filter door complete	(All)	1
28 - 1	5169689-2	• • Frame—Nonram carburetor air filter door complete	(All)	1
28 - 2	5169689-4	• • Door—Nonram carburetor air filter complete frame intake	(All)	1
28 - 3	5169689-6	• • Door—Nonram carburetor air filter complete frame access	(All)	1
28 - 4	2171258	• • Tube—Nonram carburetor air filter complete frame intake	(All)	1
28 - 5	SF702	• • Bearing—Oilite AMPLEX	(All)	2
28 - 6	SF702-3	• • Bearing—Oilite AMPLEX	(All)	1
28 - 7	2169659	• • Bell Crank—Carburetor air filter door drive	(All)	1
28 - 8	2169658	• • Bell Crank Assy—Carburetor filter front door operating	(All)	1
28 - 9	B295-0188	• • • Bearing—Compo ATLAS	(All)	1
28 - 10	AN386-1-10A	• • Pin—Taper, threaded	(All)	4
28 - 11	AN975-3	• • Washer—Taper pin	(All)	4
28 - 12	AN364-1032	• • Nut—Self locking	(All)	4
28 - 13	1168975	• • Plate—Carburetor air filter access door lock	(All)	1
28 - 14	1168976	• • Link—Carburetor air filter access door lock	(All)	2
28 - 15	AN393-7	• • Pin—Flat head, 3/16 inch	(All)	4
28 - 16	A314-6	• • Bearing—Oilite AMPLEX	(All)	2
28 - 17	S302	• • Bearing—Oilite AMPLEX	(All)	2
28 - 18	1169198-2	• • Pin—Filter access door locking	(All)	2
28 - 19	2168974-4	• • Screw—Carburetor air filter access door lock	(All)	1
28 - 20	NAS143-5	• • Washer	(All)	1
28 - 21	AN320-3	• • Nut—Shear	(All)	1
28 - 22	2173206	• • Deflector—Carburetor air filter access door	(All)	1
28 - 23	1114189Z6-8	• • Screw—Sheet metal, 100° recessed flat head	(All)	19
28 - 24	183A	• • Spring—CALIFORNIA SPRING	(All)	1
28 - 25	F315-2	• • Bearing—Oilite AMPLEX	(All)	4
28 - 26	AN24-24	• • Bolt—Clevis, 1/4-28	(All)	2
28 - 27	AN320-4	• • Nut—Shear	(All)	2
28 - 28	AN507-1032-10	• Screw—Machine, 100° flat head	(All)	29
28 - 29	AN365-1032	• Nut—Self locking	(All)	29
28 - 30	2039637-3216	• Rod—Steel tube, 1/2 inch outside diameter	(All)	1
28 - 31	AN486-1	• Clevis—Rod end adjusting	(All)	2
28 - 32	AN316-4R	• Nut—Check	(All)	2
28 - 33	1026614-04-008	• Spacer—Outside diameter bearing	(All)	2
28 - 34	AN24-13	• Bolt—Clevis, 1/4-28	(All)	2
28 - 35	AN320-4	• Nut—Shear	(All)	2

AN 01-40NM-4A

CENTER WING

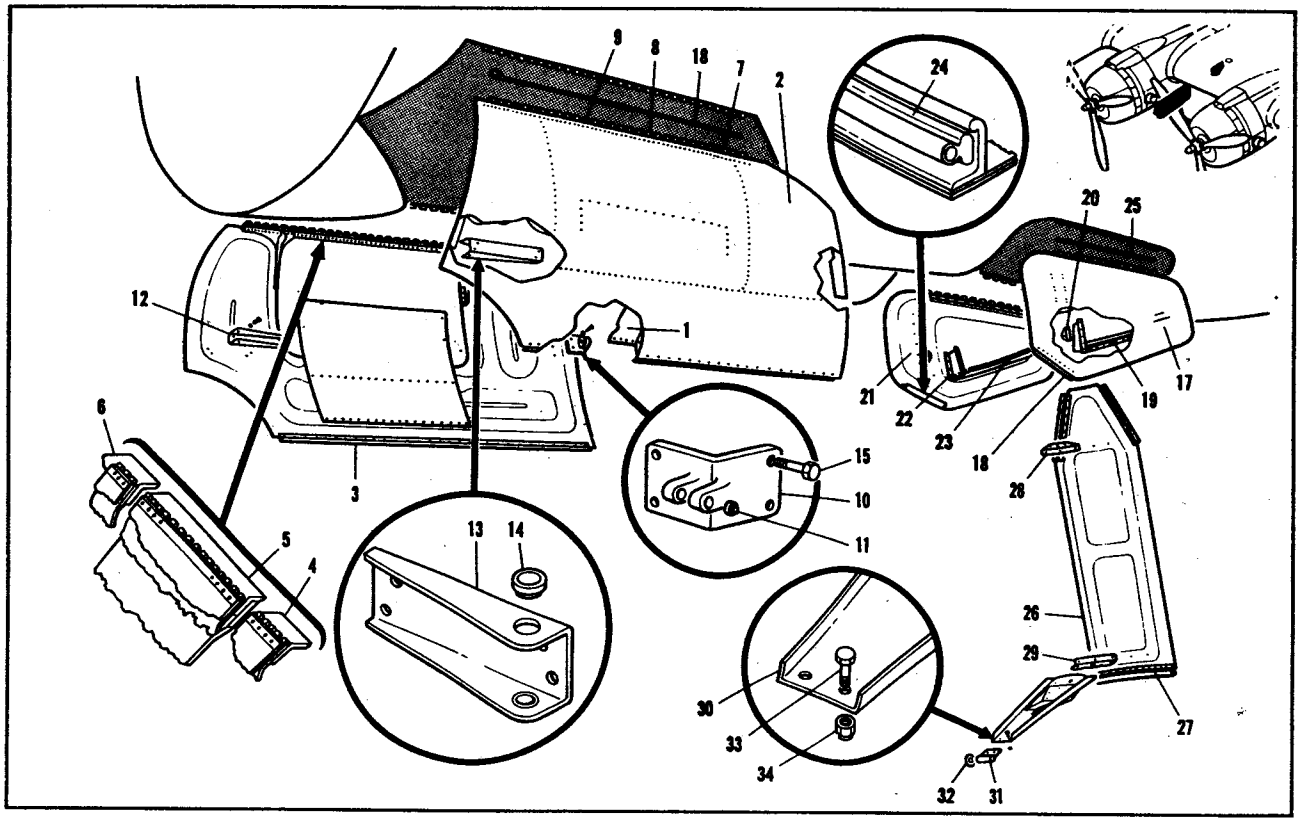


Figure 29 — Landing Gear Doors

LANDING GEAR DOORS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
29	5233035	Door Instal—Landing gear (see figure 23)	(All)	NP
29 - 1	5234751	• Door Assy—Landing gear, inboard nacelle inboard side LH	(All)	1
29	5234751-1	• Door Assy—Landing gear, inboard nacelle inboard side RH	(All)	1
29 - 2	5234750	• Door Assy—Landing gear, inboard nacelle outboard side LH	(All)	1
29	5234750-1	• Door Assy—Landing gear, inboard nacelle outboard side RH	(All)	1
29 - 3	1104820-4324	• • Seal—Extruded neoprene bulb (5234751-32) (5325103-32)	(All)	1
29 - 4	5234751-4	• • Hinge—Landing gear door, inboard nacelle inboard side	(All)	1
29 - 5	5234751-6	• • Hinge—Landing gear door, inboard nacelle inboard side	(All)	1
29 - 6	5234751-16	• • Hinge—Landing gear door, inboard nacelle inboard side	(All)	1
29 - 7	5234750-4	• • Hinge—Landing gear door, inboard nacelle outboard side	(All)	1
29 - 8	5234750-6	• • Hinge—Landing gear door, inboard nacelle outboard side	(All)	1
29 - 9	5234750-22	• • Hinge—Landing gear door, inboard nacelle outboard side	(All)	1
29 - 10	4167676	• • Bracket Assy—Door stabilizer mechanism lower	(All)	1
29 - 11	B260-0281	• • • Bushing—ATLAS	(All)	2
29 - 12	2222788	• • Channel Assy—Landing gear door (RH outbd LH inbd nacelle only)	(All)	1
29 - 13	2222787	• • Channel Assy—Landing gear door (LH outbd RH inbd nacelle only)	(All)	1
29 - 14	1222560	• • • Bushing—Channel, nacelle door	(All)	2
29 - 15	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	8
29 - 16	1000759S120-3900	• Pin—Hood hinge	(All)	4
29	5113717	• Door Assy—Landing gear strut, inboard nacelle outboard side LH	(All)	1
29	5113717-1	• Door Assy—Landing gear strut, inboard nacelle outboard side RH	(All)	1
29 - 17	5113717-8	• • Panel Assy—Landing gear strut door, inboard nacelle outboard side LH	(All)	1
29	5113717-9	• • Panel Assy—Landing gear strut door, inboard nacelle outboard side RH	(All)	1
29 - 18	1104820-900	• • Seal—Extruded neoprene bulb (5113717-32)	(All)	1
29 - 19	5113717-24	• • Strip—Insurok, landing gear strut door outboard side LH	(All)	1
29	5113717-25	• • Strip—Insurok, landing gear strut door outboard side RH	(All)	1
29 - 20	5113717-26	• • Strip—Insurok, landing gear strut door outboard side LH	(All)	1
29	5113717-27	• • Strip—Insurok, landing gear strut door outboard side RH	(All)	1
29	5113716	• Door Assy—Landing gear strut, inboard nacelle inboard side LH	(All)	1
29	5113716-1	• Door Assy—Landing gear strut, inboard nacelle inboard side RH	(All)	1
29 - 21	5113716-14	• • Panel Assy—Landing gear strut, inboard nacelle inboard side LH	(All)	1
29	5113716-15	• • Panel Assy—Landing gear strut, inboard nacelle inboard side RH	(All)	1
29 - 22	5113716-24	• • Strip—Insurok, landing gear strut door inboard side LH	(All)	1
29	5113716-25	• • Strip—Insurok, landing gear strut door inboard side RH	(All)	1
29 - 23	5113716-26	• • Strip—Insurok, landing gear strut door inboard side LH	(All)	1
29	5113716-27	• • Strip—Insurok, landing gear strut door inboard side RH	(All)	1
29 - 24	1104820-900	• • Seal—Extruded neoprene bulb (5113716-32)	(All)	1
29 - 25	1000759-120-1400	• • Pin—Hood hinge	(All)	1
29	5105277	• Door Assy—Landing gear strut, inboard nacelle	(All)	4
29 - 26	5105277-18	• • Panel Assy—Landing gear strut door, inboard nacelle	(All)	2
29 - 27	1104820-1216	• • Seal—Extruded neoprene bulb (5105277-24)	(All)	1
29 - 28	1113725	• Fitting—Landing gear strut door, inboard nacelle aft attaching	(All)	1
29 - 29	1113722	• Fitting—Landing gear strut door, inboard nacelle forward attaching	(All)	2
29 - 30	4163870	• Link—Main gear to strut door attaching	(All)	2
29 - 31	1113723	• Clamp—Link attaching, inboard nacelle	(All)	2
29 - 32	1137724	• Washer—Strut link, landing gear door inboard nacelle	(All)	2
29 - 33	AN3-4A	• Bolt—Aircraft, 10-32	(All)	4
29 - 34	AN365-1032	• Nut—Self locking	(All)	28
				14

AN 01-40NM-4A
CENTER WING

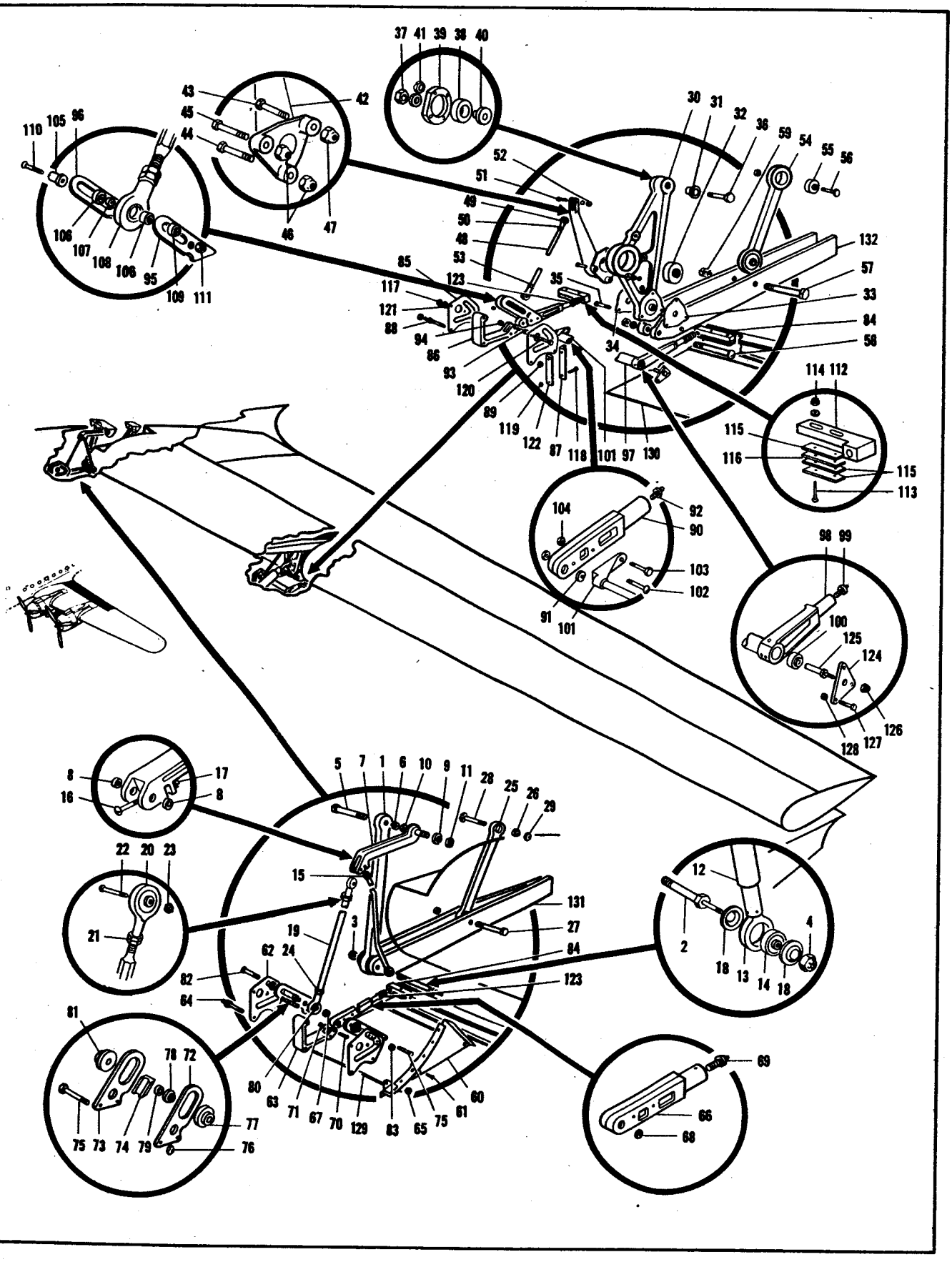


Figure 30 — Flap Operating Mechanism

AN 01-40NM-4A
CENTER WING
FLAP OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
30		Flap Operating Mechanism		
30	5073627	• Flap Instal—Wing (see figure 2)	(All)	NP
30 - 1	4107155	• • Link Assy—Flap forward, station 63	(All)	2
30	AE6	• • • Bearing—SHAFER	(All)	2
30 - 2	1144849	• • Bolt—Flap and flap door drive	(All)	2
30 - 3	AN310-6	• • Nut—Castle	(All)	2
30 - 4	AN310-4	• • Nut—Castle	(All)	2
30 - 5	AN6-44	• • Bolt—Aircraft, 3/8-24	(All)	2
30 - 6	AN310-6	• • Nut—Castle	(All)	2
30 - 7	2138921	• • Arm Assy—Cam drive, station 67	(All)	2
30 - 8	NAS75-3-005	• • • • Bushing—Plain press fit, cadmium plated steel	(All)	4
30 - 9	AN201K4A	• • • Bearing—Intermediate duty ball	(All)	2
30 - 10	AN24-28	• • Bolt—Clevis, 1/4-28	(All)	2
30 - 11	AN320-4	• • Nut—Shear	(All)	2
30 - 12	4138920	• • Link Assy—Flap arm, station 67	(All)	2
30 - 13	2138762	• • • End Assy—Flap door drive link, lower	(All)	1
30 - 14	AN200KS4	• • • • Bearing—Heavy duty ball (Fafnir KS4)	(All)	1
30 - 15	2138763	• • • End—Flap door drive link, upper	(All)	1
30 - 16	AN23-14	• • Bolt—Clevis, 10-32	(All)	2
30 - 17	AN320-3	• • Nut—Shear	(All)	2
30 - 18	1131365-4	• • Retainer—Aileron trim tab mechanism bearing	(All)	4
30 - 19	2138759-6	• • Rod Assy—Roller cam flap door drive	(All)	2
30 - 20	RE3FL4	• • • End—Rod FAFNIR	(All)	1
30 - 21	AN316-4L	• • • Nut—Check	(All)	1
30 - 22	AN23-17	• • Bolt—Clevis, 10-32	(All)	2
30 - 23	AN320-3	• • Nut—Shear	(All)	2
30 - 24	AN316-5R	• • Nut—Check	(All)	2
30 - 25	4107154	• • Link Assy—Flap rear, station 63	(All)	2
30 - 26	AE6	• • • Bearing—SHAFER	(All)	2
30 - 27	AN6-24	• • Bolt—Aircraft, 3/8-24	(All)	2
30 - 28	AN6-44	• • Bolt—Aircraft, 3/8-24	(All)	2
30 - 29	AN310-6	• • Nut—Castle	(All)	4
30 - 30	4107246	• • Link Assy—Flap forward driving, station 167	(All)	2
30 - 31	1109708	• • • Bushing—Flap driving link, station 167	(All)	2
30 - 32	AE9	• • • Bearing—SHAFER	(All)	2
30 - 33	1113171	• • • Retainer Assy—Flap link bearing station 167, inboard	(All)	1
30 - 34	1112861	• • • Retainer Assy—Flap link bearing station 167, outboard	(All)	1
30 - 35	AN3-15A	• • • Bolt—Aircraft, 10-32	(All)	3
30 - 36	AN12-64	• • Bolt—Aircraft, 3/4-16	(All)	2
30 - 37	AN310-12	• • Nut—Castle	(All)	2
30 - 38	AN201K16A	• • Bearing—Intermediate duty ball	(All)	2
30 - 39	1113102	• • Plate—Flap link support bearing retaining	(All)	2
30 - 40	1116445	• • Collar—Bearing retaining, station 167	(All)	2
30 - 41	AN364-428	• • Nut—Self locking	(All)	8
30 - 42	5144908	• • Arm—Flap door drive, station 167 LH	(All)	1
30	5144908-1	• • Arm—Flap door drive, station 167 RH	(All)	1
30 - 43	AN4-14A	• • Bolt—Aircraft, 1/4-28	(All)	2
30 - 44	AN3-14A	• • Bolt—Aircraft, 10-32	(All)	2
30 - 45	AN3-13A	• • Bolt—Aircraft, 10-32	(All)	2
30 - 46	AN365-1032	• • Nut—Self locking	(All)	4
30 - 47	AN365-428	• • Nut—Self locking	(All)	2
30 - 48	2138759-8	• • Rod Assy—Roller cam flap door drive	(All)	2
30 - 49	RE3FL4	• • • End—Rod FAFNIR	(All)	1
30 - 50	AN316-4L	• • • Nut—Check	(All)	1
30 - 51	AN23-17	• • Bolt—Clevis, 10-32	(All)	2
30 - 52	AN320-3	• • Nut—Shear	(All)	2
30 - 53	AN316-5R	• • Nut—Check	(All)	2
30 - 54	4107245	• • Link Assy—Flap rear, station 167	(All)	2
30 - 55	AE9	• • • Bearing—SHAFER	(All)	2
30 - 56	2035884-918-308	• • Bolt—Shear or bearing, 160,000 pound	(All)	2
30 - 57	2035884-918-417	• • Bolt—Shear or bearing, 160,000 pound	(All)	2
30 - 58	AN29-72	• • Bolt—Clevis, 9/16-18	(All)	2
30 - 59	AN320-9	• • Nut—Shear	(All)	6
30	5137520	• • Door Instal—Slotted flap	(All)	NP
30 - 60	4144852	• • • Former Assy—Flap door, station 68 LH	(All)	1
30	4144852-1	• • • Former Assy—Flap door, station 68 RH	(All)	1
30 - 61	1029657P10-7	• • • Screw—Recessed oval binding head	(All)	4
30	4138955	• • • Drive Assy—Cam flap door, station 67 LH	(All)	1
30	4138955-1	• • • Drive Assy—Cam flap door, station 67 RH	(All)	1
30 - 62	4138751	• • • • Plate—Roller cam flap door drive	(All)	2
30 - 63	2145462-4	• • • • Spacer—Roller cam flap door drive	(All)	1
30 - 64	1138754	• • • • Stud—Roller cam flap door drive	(All)	3
30 - 65	AN365-428	• • • • Nut—Self locking	(All)	3
30 - 66	2144851	• • • • Arm Assy—Flap door cam mechanism, station 67 inboard	(All)	1
30 - 67	1243471	• • • • • Spacer—Bearing	(All)	1
30 - 68	AN201K3A	• • • • • Bearing—Intermediate duty ball	(All)	2
30 - 69	NAS2-101	• • • • • Fitting—Lubrication	(All)	1
30 - 70	AN3-15	• • • • Bolt—Aircraft, 10-32	(All)	1

AN 01-40NM-4A
CENTER WING
FLAP OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
30 - 71	AN320-3	•	•	•	•				Nut—Shear	(All)	1
30	2138909	•	•	•	•				Arm Assy—Roller cam flap door drive	(All)	1
30 - 72	2138752	•	•	•	•	•			Arm—Roller cam flap door drive LH	(All)	1
30 - 73	2138752-1	•	•	•	•	•			Arm—Roller cam flap door drive RH	(All)	1
30 - 74	1144987	•	•	•	•	•			Spacer—Roller cam flap door drive arm	(All)	1
30 - 75	AN3-13A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	2
30 - 76	AN365-1032	•	•	•	•				Nut—Self locking	(All)	2
30 - 77	1163545	•	•	•	•				Roller—Cam flap door drive head	(All)	1
30 - 78	AN201K4A	•	•	•	•				Bearing—Intermediate duty ball	(All)	2
30 - 79	1138758	•	•	•	•				Shim—Roller cam flap door drive	(All)	1
30 - 80	RE4F5	•	•	•	•				End—Rod FAFNIR	(All)	1
30 - 81	1138757	•	•	•	•				Roller—Cam flap door drive	(All)	1
30 - 82	1138755	•	•	•	•				Bolt—Roller cam flap door drive	(All)	1
30 - 83	AN310-4	•	•	•	•				Nut—Castle	(All)	1
30 - 84	1161913	•	•	•					Fitting—Flap door drive LH	(All)	2
30	1161913-1	•	•	•					Fitting—Flap door drive RH	(All)	2
30	5145060-2	•	•	•					Drive Assy—Cam flap door, station 162 LH	(All)	1
30	5145060-3	•	•	•					Drive Assy—Cam flap door, station 162 RH	(All)	1
30 - 85	4138751	•	•	•	•				Plate—Roller cam flap door drive	(All)	2
30 - 86	2145462-4	•	•	•	•				Spacer—Roller cam flap door drive	(All)	1
30 - 87	1145395	•	•	•	•				Angle—Cam support, station 162 LH	(All)	1
30	1145395-1	•	•	•	•				Angle—Cam support, station 162 RH	(All)	1
30 - 88	1138754	•	•	•	•				Stud—Roller cam flap door drive	(All)	2
30 - 89	AN365-428	•	•	•	•				Nut—Self locking	(All)	2
30 - 90	2138842	•	•	•	•				Arm Assy—Flap door operating, station 162	(All)	1
30 - 91	AN201K3A	•	•	•	•	•			Bearing—Intermediate duty ball	(All)	2
30 - 92	NAS2-101	•	•	•	•	•			Fitting—Lubrication	(All)	1
30 - 93	AN3-15	•	•	•	•				Bolt—Aircraft, 10-32	(All)	1
30 - 94	AN320-3	•	•	•	•				Nut—Shear	(All)	1
30	2138909	•	•	•	•				Arm Assy—Roller cam flap door drive	(All)	1
30 - 95	2138752	•	•	•	•	•			Arm—Roller cam flap door drive LH	(All)	1
30 - 96	2138752-1	•	•	•	•	•			Arm—Roller cam flap door drive RH	(All)	1
30	4138910	•	•	•	•				Tube Assy—Flap door operating torque, station 171	(All)	1
30 - 97	1138958-2	•	•	•	•	•			Tube—Flap door operating torque	(All)	1
30 - 98	2138843	•	•	•	•	•			Arm Assy—Flap door operating, station 171	(All)	1
30 - 99	NAS2-101	•	•	•	•	•	•		Fitting—Lubrication	(All)	1
30 - 100	AN201K6A	•	•	•	•	•			Bearing—Intermediate duty ball	(All)	1
30 - 101	1138840	•	•	•	•	•			Crank—Flap door torque tube, station 162	(All)	1
30 - 102	1029679S10-27	•	•	•	•				Screw—Slotted round head	(All)	1
30 - 103	AN3-14A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	1
30 - 104	AN365-1032	•	•	•	•				Nut—Self locking	(All)	2
30 - 105	1163545	•	•	•	•				Roller—Cam flap door drive head	(All)	1
30 - 106	AN201K4A	•	•	•	•				Bearing—Intermediate duty ball	(All)	2
30 - 107	1138758	•	•	•	•				Shim—Roller cam flap door drive	(All)	1
30 - 108	RE4F5	•	•	•	•				End—Rod FAFNIR	(All)	1
30 - 109	1138757	•	•	•	•				Roller—Cam flap door drive	(All)	1
30 - 110	1138755	•	•	•	•				Bolt—Roller cam flap door drive	(All)	1
30 - 111	AN310-4	•	•	•	•				Nut—Castle	(All)	1
30 - 112	1161913-1	•	•	•					Fitting—Flap door drive RH (LH only)	(All)	1
30	1161913	•	•	•					Fitting—Flap door drive LH (RH only)	(All)	1
30 - 113	1029657P10-14	•	•	•					Screw—Recessed oval binding head	(All)	12
30 - 114	AN365-1032	•	•	•					Nut—Self locking	(All)	12
30 - 115	1161915-1	•	•	•					Shim—Flap door drive	(All)	24
30 - 116	1161915-3	•	•	•					Shim—Flap door drive	(All)	4
30 - 117	AN365-428	•	•	•					Nut—Self locking	(All)	12
30 - 118	1029657P8-7	•	•	•					Screw—Recessed oval binding head	(All)	4
30 - 119	AN365-832	•	•	•					Nut—Self locking	(All)	4
30 - 120	AN4-22A	•	•	•					Bolt—Aircraft, 1/4-28	(All)	2
30 - 121	117425-4S006	•	•	•					Spacer	(All)	2
30 - 122	1146452	•	•	•					Shim—Flap door, station 162	(All)	3
30 - 123	1144850	•	•	•					Spring—Flap door	(All)	6
30	1138841	•	•	•					Fitting Assy—Flap door operating, station 171 LH	(All)	1
30	1138841-1	•	•	•					Fitting Assy—Flap door operating, station 171 RH	(All)	1
30 - 124	1138907	•	•	•	•				Plate—Flap door operating fitting, station 171	(All)	1
30 - 125	1138908	•	•	•	•				Stud—Flap door operating fitting, station 171	(All)	1
30 - 126	AN310-4	•	•	•	•				Nut—Castle	(All)	1
30 - 127	AN3-5A	•	•	•					Bolt—Aircraft, 10-32	(All)	6
30 - 128	AN365-1032	•	•	•					Nut—Self locking	(All)	6
30 - 129	5137474	•	•	•					Door Assy—Center wing flap, station 60 to 167 LH	(All)	1
30	5137474-1	•	•	•					Door Assy—Center wing flap, station 60 to 167 RH	(All)	1
30 - 130	5137475	•	•	•					Door Assy—Center wing flap, station 167 to 281 LH	(All)	1
30	5137475-1	•	•	•					Door Assy—Center wing flap, station 167 to 281 RH	(All)	1
30	5073628	•	•						Flap Assy—Wing slotted LH (see figure 32)	(All)	Ref
30	5073628-1	•	•						Flap Assy—Wing slotted RH (see figure 32)	(All)	Ref
30 - 131	5110248	•	•	•					Base Instal—Flap hinge, station 63 LH (see figure 32)	(All)	Ref
30	5110248-1	•	•	•					Base Instal—Flap hinge, station 63 RH (see figure 32)	(All)	Ref
30 - 132	5111620	•	•	•					Base Instal—Flap hinge, station 167 LH (see figure 32)	(All)	Ref
30	5111620-1	•	•	•					Base Instal—Flap hinge, station 167 RH (see figure 32)	(All)	Ref

AN 01-40NM-4A
CENTER WING
FLAP OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
31		Flap Operating Mechanism		
31	5073627	• Flap Instal—Wing (see figure 30)	(All)	Ref
31 - 1	4107195	• • Link Assy—Flap front, station 281	(All)	2
31 - 2	AE8	• • • Bearing—SHAFER	(All)	2
31 - 3	2035884-918-304	• • Bolt—Shear or bearing, 160,000 pound	(All)	2
31 - 4	AN320-9	• • Nut—Shear	(All)	2
31 - 5	4144861	• • Arm—Flap door main driving, station 281 LH	(All)	1
31	4144861-1	• • Arm—Flap door main driving, station 281 RH	(All)	1
31 - 6	AN3-15A	• • Bolt—Aircraft, 10-32	(All)	6
31 - 7	AN365-1032	• • Nut—Self locking	(All)	6
31 - 8	2138759-4	• • Rod Assy—Roller cam flap door drive	(All)	2
31 - 9	RE3FL4	• • • End—Rod FAFNIR	(All)	1
31 - 10	AN316-4L	• • • Nut—Check	(All)	1
31 - 11	AN23-17	• • Bolt—Clevis, 10-32	(All)	2
31 - 12	AN320-3	• • Nut—Shear	(All)	2
31 - 13	AN316-5R	• • Nut—Check	(All)	2
31 - 14	2107194	• • Link Assy—Flap rear, station 281	(All)	2
31 - 15	AE8	• • • Bearing—SHAFER	(All)	2
31 - 16	2035884-820-228	• • Bolt—Shear or bearing, 160,000 pound	(All)	2
31 - 17	2035884-820-416	• • Bolt—Shear or bearing, 160,000 pound	(All)	2
31 - 18	AN28-70	• • Bolt—Clevis, 1/2-20	(All)	2
31 - 19	AN320-8	• • Nut—Shear	(All)	6
31 - 20	4107190	• • Link Assy—Flap front, station 378	(All)	2
31 - 21	AE4	• • • Bearing—SHAFER	(All)	2
31 - 22	AN24-64	• • Bolt—Clevis, 1/4-28	(All)	2
31 - 23	AN4-44	• • Bolt—Aircraft, 1/4-28	(All)	2
31 - 24	AN310-4	• • Nut—Castle	(All)	4
31 - 25	1131365-4	• • Retainer—Aileron trim tab mechanism bearing	(All)	4
31 - 26	4138764	• • Lever Assy—Cam flap door drive, station 378 LH	(All)	1
31	4138764-1	• • Lever Assy—Cam flap door drive, station 378 RH	(All)	1
31 - 27	AN201K4A	• • • Bearing—Intermediate duty ball	(All)	2
31 - 28	2144793	• • Link Assy—Flap arm, station 378	(All)	2
31 - 29	2138762	• • • End Assy—Flap door drive link, lower	(All)	1
31 - 30	AN200KS4	• • • • Bearing—Heavy duty ball	(All)	1
31 - 31	2138763	• • • End—Flap door drive link, upper	(All)	1
31 - 32	AN23-14	• • Bolt—Clevis, 10-32	(All)	2
31 - 33	AN320-3	• • Nut—Shear	(All)	2
31 - 34	2138759-2	• • Rod Assy—Roller cam flap door drive	(All)	2
31 - 35	RE3FL4	• • • End—Rod FAFNIR	(All)	1
31 - 36	AN316-4L	• • • Nut—Check	(All)	1
31 - 37	AN23-20	• • Bolt—Clevis, 10-32	(All)	2
31 - 38	AN320-3	• • Nut—Shear	(All)	2
31 - 39	AN316-5R	• • Nut—Check	(All)	2
31 - 40	2107189	• • Link Assy—Flap station 378, rear	(All)	2
31 - 41	AE4	• • • Bearing—SHAFER	(All)	2
31 - 42	AN4-20	• • Bolt—Aircraft, 1/4-28	(All)	2
31 - 43	AN4-40	• • Bolt—Aircraft, 1/4-28	(All)	2
31 - 44	AN310-4	• • Nut—Castle	(All)	4
31	5137520	• • Door Instal—Slotted flap (see figure 30)	(All)	Ref
31	5145060-4	• • • Drive Assy—Cam flap door, station 277 LH	(All)	1
31	5145060-5	• • • Drive Assy—Cam flap door, station 277 RH	(All)	1
31 - 45	4138751	• • • • Plate—Roller cam flap door drive	(All)	2
31 - 46	2145462-4	• • • • Spacer—Roller cam flap door drive	(All)	1
31 - 47	1145394	• • • • Angle—Cam support, station 277, LH	(All)	1
31	1145394-1	• • • • Angle—Cam support, station 277, RH	(All)	1
31 - 48	1138754	• • • • Stud—Roller cam flap door drive	(All)	2
31 - 49	AN365-428	• • • • Nut—Self locking	(All)	2
31 - 50	2144862	• • • • Arm Assy—Flap door driving, station 277	(All)	1
31 - 51	NAS2-101	• • • • • Fitting—Lubrication	(All)	1
31 - 52	AN201K3A	• • • • • Bearing—Intermediate duty ball	(All)	2
31 - 53	AN3-15	• • • • Bolt—Aircraft, 10-32	(All)	1
31 - 54	AN320-3	• • • • Nut—Shear	(All)	1
31	2138909	• • • • Arm Assy—Roller cam flap door drive	(All)	1
31 - 55	2138752	• • • • • Arm—Roller cam flap door drive LH	(All)	1
31 - 56	2138752-1	• • • • • Arm—Roller cam flap door drive RH	(All)	1
31	4144864	• • • • Tube Assy—Flap door operating torque, station 281	(All)	1
31 - 57	1138958-4	• • • • • Tube—Flap door operating torque	(All)	1
31 - 58	2144863	• • • • • Arm Assy—Flap door driving, station 285	(All)	1
31 - 59	NAS2-101	• • • • • • Fitting—Lubrication	(All)	1
31 - 60	AN201K6A	• • • • • Bearing—Intermediate duty ball	(All)	1

AN 01-40NM-4A
CENTER WING

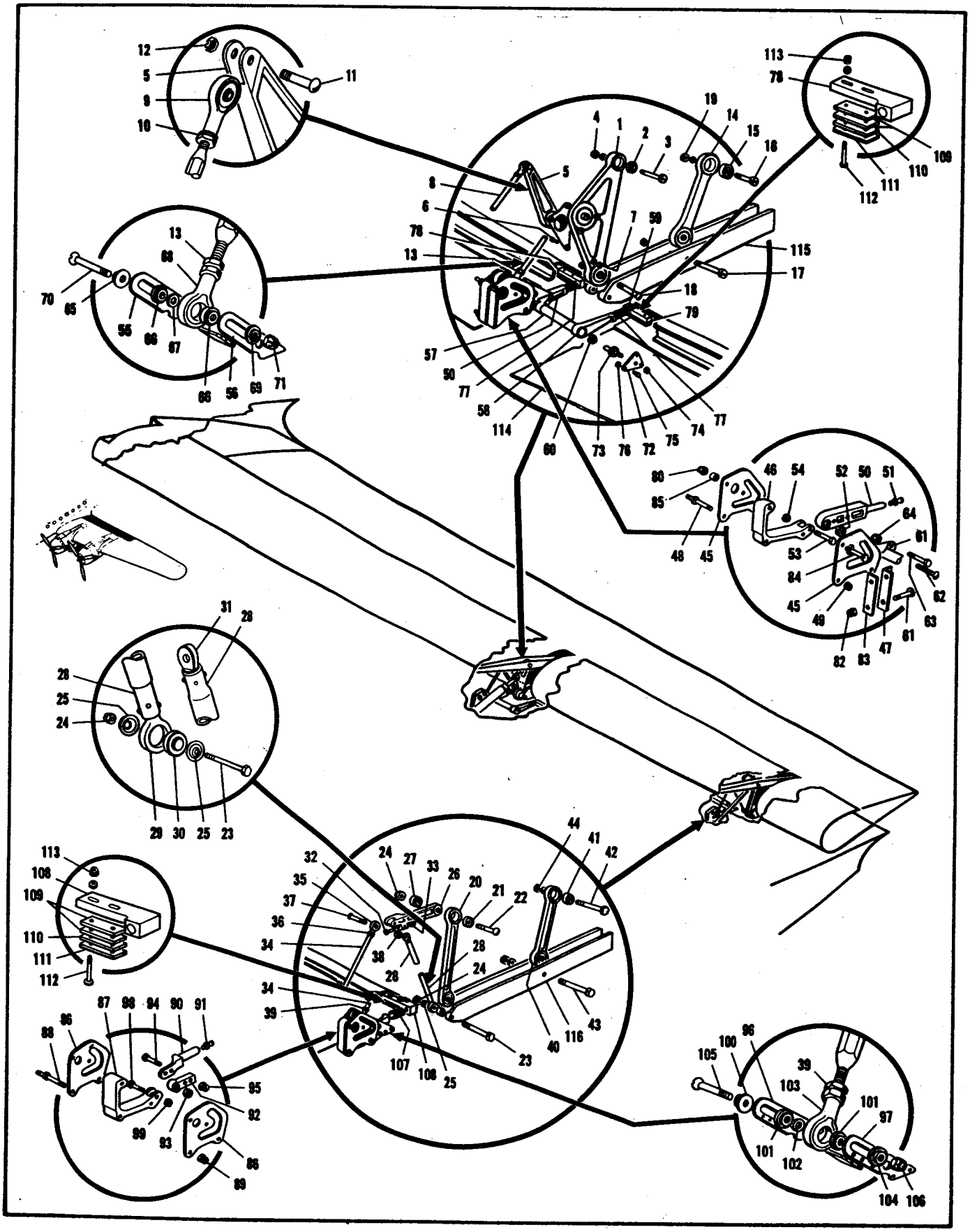


Figure 31 — Flap Operating Mechanism

AN 01-40NM-4A
CENTER WING
FLAP OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
31 - 61	1138840	•	•	•	•	•			Crank—Flap door torque tube, station 162	(All)	1
31 - 62	1029679S10-27	•	•	•	•				Screw—Slotted round head	(All)	1
31 - 63	AN3-14A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	1
31 - 64	AN365-1032	•	•	•	•				Nut—Self locking	(All)	2
31 - 65	1163545	•	•	•	•				Roller—Cam flap door drive head	(All)	1
31 - 66	AN201K4A	•	•	•	•				Bearing—Intermediate duty ball	(All)	2
31 - 67	1138758	•	•	•	•				Shim—Roller cam flap door drive	(All)	1
31 - 68	RE4F5	•	•	•	•				End—Rod FAFNIR	(All)	1
31 - 69	1138757	•	•	•	•				Roller—Cam flap door drive	(All)	1
31 - 70	1138755	•	•	•	•				Bolt—Roller cam flap door drive	(All)	1
31 - 71	AN310-4	•	•	•	•				Nut—Castle	(All)	1
31	1138841	•	•	•					Fitting Assy—Flap door operating, station 285 LH	(All)	1
31	1138841-1	•	•	•					Fitting Assy—Flap door operating, station 285 RH	(All)	1
31 - 72	1138907	•	•	•	•				Plate—Flap door operating fitting, station 285	(All)	1
31 - 73	1138908	•	•	•	•				Stud—Flap door operating fitting, station 285	(All)	1
31 - 74	AN310-4	•	•	•	•				Nut—Castle	(All)	1
31 - 75	AN3-5A	•	•	•					Bolt—Aircraft, 10-32	(All)	6
31 - 76	AN365-1032	•	•	•					Nut—Self locking	(All)	6
31 - 77	1144850	•	•	•					Spring—Flap door	(All)	4
31 - 78	1161913-1	•	•	•					Fitting—Flap door drive RH (LH only)	(All)	1
31	1161913	•	•	•					Fitting—Flap door drive LH (RH only)	(All)	1
31 - 79	1161913	•	•	•					Fitting—Flap door drive LH	(All)	1
31	1161913-1	•	•	•					Fitting—Flap door drive RH	(All)	1
31 - 80	AN365-428	•	•	•					Nut—Self locking	(All)	12
31 - 81	1029657P8-7	•	•	•					Screw—Recessed oval binding head	(All)	4
31 - 82	AN365-832	•	•	•					Nut—Self locking	(All)	4
31 - 83	1146441	•	•	•					Shim—Flap door, station 277	(All)	3
31 - 84	AN4-22A	•	•	•					Bolt—Aircraft, 1/4-28	(All)	2
31 - 85	117425-04S006	•	•	•					Spacer	(All)	2
31	4138947	•	•	•					Drive Assy—Cam flap door, station 374 LH	(All)	1
31	4138947-1	•	•	•					Drive Assy—Cam flap door, station 374 RH	(All)	1
31 - 86	4138751	•	•	•	•				Plate—Roller cam flap door drive	(All)	2
31 - 87	2145462-2	•	•	•	•				Spacer—Roller cam flap door drive	(All)	1
31 - 88	1138754	•	•	•	•				Stud—Roller cam flap door drive	(All)	3
31 - 89	AN365-428	•	•	•	•				Nut—Self locking	(All)	3
31 - 90	2138761	•	•	•	•				Link Assy—Roller cam flap door drive, LH	(All)	1
31	2138761-1	•	•	•	•				Link Assy—Roller cam flap door drive, RH	(All)	1
31 - 91	NAS2-101	•	•	•	•	•			Fitting—Lubrication	(All)	1
31 - 92	1138756	•	•	•	•				Spacer Assy—Cam flap door drive, station 378	(All)	1
31 - 93	AN201K3A	•	•	•	•	•			Bearing—Intermediate duty ball	(All)	2
31 - 94	AN3-14A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	2
31 - 95	AN365-1032	•	•	•	•				Nut—Self locking	(All)	2
31	2138909	•	•	•	•				Arm Assy—Roller cam flap door drive	(All)	1
31 - 96	2138752	•	•	•	•	•			Arm—Roller cam flap door drive LH	(All)	1
31 - 97	2138752-1	•	•	•	•	•			Arm—Roller cam flap door drive RH	(All)	1
31 - 98	AN3-15	•	•	•	•				Bolt—Aircraft, 10-32	(All)	1
31 - 99	AN320-3	•	•	•	•				Nut—Shear	(All)	1
31 - 100	1163545	•	•	•	•				Roller—Cam flap door drive head	(All)	1
31 - 101	AN201K4A	•	•	•	•				Bearing—Intermediate duty ball	(All)	2
31 - 102	1138758	•	•	•	•				Shim—Roller cam flap door drive	(All)	1
31 - 103	RE4F5	•	•	•	•				End—Rod FAFNIR	(All)	1
31 - 104	1138757	•	•	•	•				Roller—Cam flap door drive	(All)	1
31 - 105	1138755	•	•	•	•				Bolt—Roller cam flap door drive	(All)	1
31 - 106	AN310-4	•	•	•	•				Nut—Castle	(All)	1
31 - 107	1144850	•	•	•					Spring—Flap door	(All)	2
31 - 108	1161913-1	•	•	•					Fitting—Flap door drive, RH (LH only)	(All)	1
31	1161913	•	•	•					Fitting—Flap door drive, LH (RH only)	(All)	1
31 - 109	1161915-1	•	•	•					Shim—Flap door drive	(All)	16
31 - 110	1161915-2	•	•	•					Shim—Flap door drive	(All)	6
31 - 111	1161915-3	•	•	•					Shim—Flap door drive	(All)	6
31 - 112	1029657P10-14	•	•	•					Screw—Recessed oval binding head	(All)	12
31 - 113	AN365-1032	•	•	•					Nut—Self locking	(All)	12
31 - 114	5137476	•	•	•					Door Assy—Center wing flap, station 281 to 378 LH	(All)	1
31	5137476-1	•	•	•					Door Assy—Center wing flap, station 281 to 378 RH	(All)	1
31	5073628	•	•						Flap Assy—Wing slotted, LH (see figure 32)	(All)	Ref
31	5073628-1	•	•						Flap Assy—Wing slotted, RH (see figure 32)	(All)	Ref
31 - 115	5111622	•	•	•					Base Instal—Flap hinge, station 281 LH (see figure 32)	(All)	Ref
31	5111622-1	•	•	•					Base Instal—Flap hinge, station 281 RH (see figure 32)	(All)	Ref
31 - 116	5111621	•	•	•					Base Instal—Flap hinge, station 378 LH (see figure 32)	(All)	Ref
31	5111621-1	•	•	•					Base Instal—Flap hinge, station 378 RH (see figure 32)	(All)	Ref

AN 01-40NM-4A
CENTER WING

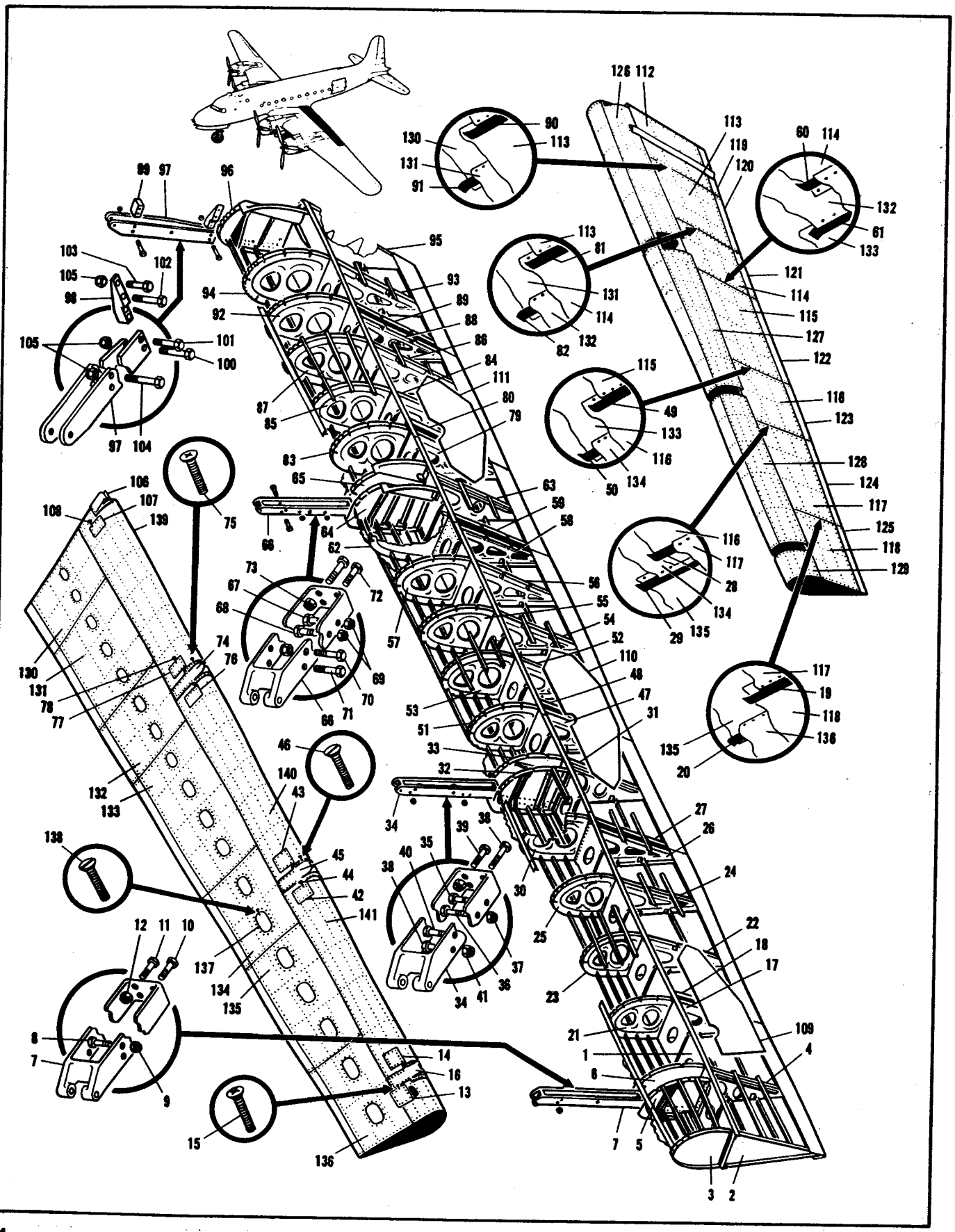


Figure 32 — Wing Flap

AN 01-40NM-4A
CENTER WING
WING FLAP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
32	5073628	Flap Assy—Wing slotted, LH (see figure 30)	(All)	1
32	5073628-1	Flap Assy—Wing slotted, RH (see figure 30)	(All)	1
32 - 1	5110136	• Spar Assy—Wing slotted flap, LH	(All)	1
32	5110136-1	• Spar Assy—Wing slotted flap, RH	(All)	1
32 - 2	5110935	• Rib—Slotted flap, station 398 rear LH	(All)	1
32	5110935-1	• Rib—Slotted flap, station 398 rear RH	(All)	1
32 - 3	5110930	• Rib—Wing slotted flap, station 398 front LH	(All)	1
32	5110930-1	• Rib—Wing slotted flap, station 398 front RH	(All)	1
32 - 4	5111014	• Rib Assy—Slotted flap, station 376 rear LH	(All)	1
32	5111014-1	• Rib Assy—Slotted flap, station 376 rear RH	(All)	1
32	5111621	• Base Instal—Flap hinge, station 378 LH	(All)	NP
32	5111621-1	• Base Instal—Flap hinge, station 378 RH	(All)	NP
32 - 5	5111016	• • Rib—Wing slotted flap, station 379 front LH	(All)	1
32	5111016-1	• • Rib—Wing slotted flap, station 379 front RH	(All)	1
32 - 6	5111148	• • Rib—Wing slotted flap, station 376 front LH	(All)	1
32	5111148-1	• • Rib—Wing slotted flap, station 376 front RH	(All)	1
32 - 7	4107192	• • Base—Flap hinge, station 378 LH	(All)	1
32	4107192-1	• • Base—Flap hinge, station 378 RH	(All)	1
32 - 8	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	4
32 - 9	AN365-428	• • Nut—Self locking	(All)	4
32 - 10	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	2
32 - 11	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	2
32 - 12	AN365-1032	• • Nut—Self locking	(All)	4
32 - 13	5111621-4	• • Plate—Flap hinge base cover, station 386 LH	(All)	1
32 - 14	5111621-5	• • Plate—Flap hinge base cover, station 370 RH	(All)	1
32 - 15	1029421-10-7	• • Screw—Flat head, 100° recessed	(All)	42
32 - 16	5112157	• • Cover—Flap hinge base, station 378 LH	(All)	1
32	5112157-1	• • Cover—Flap hinge base, station 378 RH	(All)	1
32 - 17	5239076	• Rib—Slotted flap, station 356 LH	(All)	1
32	5239076-1	• Rib—Slotted flap, station 356 RH	(All)	1
32 - 18	5110140	• Rib—Slotted flap, station 355 LH	(All)	1
32	5110140-1	• Rib—Slotted flap, station 355 RH	(All)	1
32 - 19	5073628-170	• Strip—Neoprene rubbing, wing slotted flap station 357 upper	(All)	1
32 - 20	5073628-168	• Strip—Neoprene rubbing, wing slotted flap station 357 lower	(All)	1
32 - 21	5110291	• Rib—Slotted flap, station 357 front LH	(All)	1
32	5110291-1	• Rib—Slotted flap, station 357 front RH	(All)	1
32 - 22	5109806	• Rib—Slotted flap, station 336 aft LH	(All)	1
32	5109806-1	• Rib—Slotted flap, station 336 aft RH	(All)	1
32 - 23	5110290	• Rib—Slotted flap, station 336 front LH	(All)	1
32	5110290-1	• Rib—Slotted flap, station 336 front RH	(All)	1
32 - 24	5110007	• Rib—Slotted flap, station 318 aft LH	(All)	1
32	5110007-1	• Rib—Slotted flap, station 318 aft RH	(All)	1
32 - 25	5110289	• Rib—Slotted flap, station 318 front LH	(All)	1
32	5110289-1	• Rib—Slotted flap, station 318 front RH	(All)	1
32 - 26	5239075	• Rib—Slotted flap, station 301 aft LH	(All)	1
32	5239075-1	• Rib—Slotted flap, station 301 aft RH	(All)	1
32 - 27	5110141	• Rib—Slotted flap, station 300 aft LH	(All)	1
32	5110141-1	• Rib—Slotted flap, station 300 aft RH	(All)	1
32 - 28	5073628-174	• Strip—Neoprene rubbing, wing slotted flap, station 300 upper	(All)	1
32 - 29	5073628-172	• Strip—Neoprene rubbing, wing slotted flap, station 300 lower	(All)	1
32 - 30	5110288	• Rib—Slotted flap, station 300 front LH	(All)	1
32	5110288-1	• Rib—Slotted flap, station 300 front RH	(All)	1
32 - 31	5111013	• Rib Assy—Slotted flap, station 281 rear LH	(All)	1
32	5111013-1	• Rib Assy—Slotted flap, station 281 rear RH	(All)	1
32	5111622	• Base Instal—Flap hinge, station 280 LH	(All)	NP
32	5111622-1	• Base Instal—Flap hinge, station 280 RH	(All)	NP
32 - 32	5111230	• • Rib—Wing slotted flap, station 283 front LH	(All)	1
32	5111230-1	• • Rib—Wing slotted flap, station 283 front RH	(All)	1
32 - 33	5111231	• • Rib—Wing slotted flap, station 279 front LH	(All)	1
32	5111231-1	• • Rib—Wing slotted flap, station 279 front RH	(All)	1
32 - 34	4107199	• • Base—Flap hinge, station 281 LH	(All)	1
32	4107199-1	• • Base—Flap hinge, station 281 RH	(All)	1
32 - 35	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	2
32 - 36	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	2
32 - 37	AN365-1032	• • Nut—Self locking	(All)	4
32 - 38	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	4
32 - 39	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	2
32 - 40	AN4-11A	• • Bolt—Aircraft, 1/4-28	(All)	2
32 - 41	AN365-428	• • Nut—Self locking	(All)	8
32 - 42	5111622-4	• • Plate—Flap hinge base cover, station 289	(All)	1
32 - 43	5111622-2	• • Plate—Flap hinge base cover, station 273 LH	(All)	1
32	5111622-3	• • Plate—Flap hinge base cover, station 273 RH	(All)	1
32 - 44	1029421-10-7	• • Screw—Flat head, 100° recessed	(All)	49
32 - 45	5111749	• • Cover—Flap hinge bracket, station 281 LH	(All)	1
32	5111749-1	• • Cover—Flap hinge bracket, station 281 RH	(All)	1
32 - 46	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	2
32 - 47	5239074	• Rib—Slotted flap, station 260 aft LH	(All)	1
32	5239074-1	• Rib—Slotted flap, station 260 aft RH	(All)	1
32 - 48	5110139	• Rib—Slotted flap, station 259 aft LH	(All)	1
32	5110139-1	• Rib—Slotted flap, station 259 aft RH	(All)	1

AN 01-40NM-4A
CENTER WING
WING FLAP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
32 - 49	5073628-178	• Strip—Neoprene rubbing, wing slotted flap station 260 upper	(All)	1
32 - 50	5073628-176	• Strip—Neoprene rubbing, wing slotted flap station 260 lower	(All)	1
32 - 51	5110222	• Rib—Slotted flap, station 261 front LH	(All)	1
32	5110222-1	• Rib—Slotted flap, station 261 front RH	(All)	1
32 - 52	5110230	• Rib—Slotted flap, station 242 rear LH	(All)	1
32	5110230-1	• Rib—Slotted flap, station 242 rear RH	(All)	1
32 - 53	5110223	• Rib—Slotted flap, station 242 front LH	(All)	1
32	5110223-1	• Rib—Slotted flap, station 242 front RH	(All)	1
32 - 54	5110072	• Rib—Slotted flap, station 222 rear LH	(All)	1
32	5110072-1	• Rib—Slotted flap, station 222 rear RH	(All)	1
32 - 55	5110225	• Rib—Slotted flap, station 222 front LH	(All)	1
32	5110225-1	• Rib—Slotted flap, station 222 front RH	(All)	1
32 - 56	5110073	• Rib—Slotted flap, station 203 rear LH	(All)	1
32	5110073-1	• Rib—Slotted flap, station 203 rear RH	(All)	1
32 - 57	5110224	• Rib—Slotted flap, station 203 front LH	(All)	1
32	5110224-1	• Rib—Slotted flap, station 203 front RH	(All)	1
32 - 58	5239073	• Rib—Slotted flap, station 185 aft LH	(All)	1
32	5239073-1	• Rib—Slotted flap, station 185 aft RH	(All)	1
32 - 59	5110233	• Rib—Wing slotted flap, station 184 aft LH	(All)	1
32	5110233-1	• Rib—Wing slotted flap, station 184 aft RH	(All)	1
32 - 60	5073628-182	• Strip—Neoprene rubbing, wing slotted flap station 184 upper	(All)	1
32 - 61	5073628-180	• Strip—Neoprene rubbing, wing slotted flap station 184 lower	(All)	1
32 - 62	5110226	• Rib—Slotted flap, station 184 front LH	(All)	1
32	5110226-1	• Rib—Slotted flap, station 184 front RH	(All)	1
32 - 63	5109931	• Rib—Slotted flap, station 165 aft LH	(All)	1
32	5109931-1	• Rib—Slotted flap, station 165 aft RH	(All)	1
32	5111620	• Base Instal—Flap hinge, station 167 LH	(All)	1
32	5111620-1	• Base Instal—Flap hinge, station 167 RH	(All)	NP
32 - 64	5110933	• • Rib—Wing slotted flap, station 169 front LH	(All)	NP
32	5110933-1	• • Rib—Wing slotted flap, station 169 front RH	(All)	1
32 - 65	5111562	• • Rib—Wing slotted flap, station 165 front LH	(All)	1
32	5111562-1	• • Rib—Wing slotted flap, station 165 front RH	(All)	1
32 - 66	5110236	• • Base—Flap hinge, station 167 LH	(All)	1
32	5110236-1	• • Base—Flap hinge, station 167 RH	(All)	1
32 - 67	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	1
32 - 68	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	2
32 - 69	AN365-1032	• • Nut—Self locking	(All)	2
32 - 70	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	4
32 - 71	AN4-11A	• • Bolt—Aircraft, 1/4-28	(All)	4
32 - 72	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	2
32 - 73	AN365-428	• • Nut—Self locking	(All)	2
32 - 74	5112152	• • Cover—Hinge, station 167 LH	(All)	8
32	5112152-1	• • Cover—Hinge, station 167 RH	(All)	1
32 - 75	1029421-8-8	• • Screw—Flat head, 100° recessed	(All)	1
32 - 76	5111620-2	• • Plate—Flap hinge base cover, station 174	(All)	2
32 - 77	5111620-4	• • Plate—Flap hinge base cover, station 158	(All)	1
32 - 78	1029421-10-7	• • Screw—Flat head, 100° recessed	(All)	1
32 - 79	5239072	• Rib—Slotted flap, station 148 aft LH	(All)	48
32	5239072-1	• Rib—Slotted flap, station 148 aft RH	(All)	1
32 - 80	5110232	• Rib—Wing slotted flap, station 147 aft LH	(All)	1
32	5110232-1	• Rib—Wing slotted flap, station 147 aft RH	(All)	1
32 - 81	5073628-186	• Strip—Neoprene rubbing, wing slotted flap station 149 upper	(All)	1
32 - 82	5073628-184	• Strip—Neoprene rubbing, wing slotted flap station 149 lower	(All)	1
32 - 83	5110217	• Rib—Wing slotted flap, station 149 front LH	(All)	1
32	5110217-1	• Rib—Wing slotted flap, station 149 front RH	(All)	1
32 - 84	5109863	• Rib—Slotted flap, station 130 rear LH	(All)	1
32	5109863-1	• Rib—Slotted flap, station 130 rear RH	(All)	1
32 - 85	5110219	• Rib—Wing slotted flap, station 130 front LH	(All)	1
32	5110219-1	• Rib—Wing slotted flap, station 130 front RH	(All)	1
32 - 86	5109860	• Rib—Slotted flap, station 114 rear LH	(All)	1
32	5109860-1	• Rib—Slotted flap, station 114 rear RH	(All)	1
32 - 87	5110220	• Rib—Wing slotted flap, station 114 front LH	(All)	1
32	5110220-1	• Rib—Wing slotted flap, station 114 front RH	(All)	1
32 - 88	5239071	• Rib—Slotted flap, station 97 aft LH	(All)	1
32	5239071-1	• Rib—Slotted flap, station 97 aft RH	(All)	1
32 - 89	5110006	• Rib—Slotted flap, station 96 aft LH	(All)	1
32	5110006-1	• Rib—Slotted flap, station 96 aft RH	(All)	1
32 - 90	5073628-190	• Strip—Neoprene rubbing, wing slotted flap station 96 upper	(All)	1
32 - 91	5073628-188	• Strip—Neoprene rubbing, wing slotted flap station 96 lower	(All)	1
32 - 92	5110218	• Rib—Wing slotted flap, station 96 front LH	(All)	1
32	5110218-1	• Rib—Wing slotted flap, station 96 front RH	(All)	1
32 - 93	5110135	• Rib—Wing slotted flap, station 77 aft LH	(All)	1
32	5110135-1	• Rib—Wing slotted flap, station 77 aft RH	(All)	1
32 - 94	5110216	• Rib—Wing slotted flap, station 77 front LH	(All)	1
32	5110216-1	• Rib—Wing slotted flap, station 77 front RH	(All)	1
32 - 95	5111838	• Rib—Slotted flap, station 64 rear LH	(All)	1
32	5111838-1	• Rib—Slotted flap, station 64 rear RH	(All)	1
32	5110248	• Base Instal—Flap hinge, station 63 LH	(All)	1
32	5110248-1	• Base Instal—Flap hinge, station 63 RH	(All)	NP
32 - 96	5111837	• • Rib—Slotted flap, station 64 front LH	(All)	NP
				1

AN 01-40NM-4A
CENTER WING
WING FLAP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
32	5111837-1	• • Rib—Slotted flap, station 64 front RH	(All)	1
32 - 97	5107150	• • Base—Flap hinge, station 63 LH	(All)	1
32	5107150-1	• • Base—Flap hinge, station 63 RH	(All)	1
32 - 98	2110718	• • Support—Base flap hinge, station 63	(All)	1
32 - 99	1112352	• • Spacer—Flap hinge base, station 63	(All)	1
32 - 100	AN4-23A	• • Bolt—Aircraft, 1/4-28	(All)	1
32 - 101	AN4-16A	• • Bolt—Aircraft, 1/4-28	(All)	1
32 - 102	AN4-12A	• • Bolt—Aircraft, 1/4-28	(All)	1
32 - 103	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	1
32 - 104	AN4-25A	• • Bolt—Aircraft, 1/4-28	(All)	2
32 - 105	AN365-428	• • Nut—Self locking	(All)	6
32 - 106	4112356	• • Cover—Flap hinge base, station 63 LH	(All)	1
32	4112356-1	• • Cover—Flap hinge base, station 63 RH	(All)	1
32 - 107	5110248-2	• • Plate—Flap hinge base, station 63	(All)	1
32 - 108	1029421-10-7	• • Screw—Flat head, 100° recessed	(All)	26
32 - 109	2112298	• Reinforcement—Flap skin, station 378 LH	(All)	1
32	2112298-1	• Reinforcement—Flap skin, station 378 RH	(All)	1
32 - 110	2112297	• Reinforcement—Flap skin, station 281 LH	(All)	1
32	2112297-1	• Reinforcement—Flap skin, station 281 RH	(All)	1
32 - 111	2112296	• Reinforcement—Flap skin, station 167 LH	(All)	1
32	2112296-1	• Reinforcement—Flap skin, station 167 RH	(All)	1
32 - 112	5073628-44	• Skin—Wing slotted flap, station 60 to 96 upper LH	(All)	1
32	5073628-45	• Skin—Wing slotted flap, station 60 to 96 upper RH	(All)	1
32 - 113	5073628-42	• Skin—Wing slotted flap, station 96 to 149 upper LH	(All)	1
32	5073628-43	• Skin—Wing slotted flap, station 96 to 149 upper RH	(All)	1
32 - 114	5073628-40	• Skin—Wing slotted flap, station 149 to 184 upper LH	(All)	1
32	5073628-41	• Skin—Wing slotted flap, station 149 to 184 upper RH	(All)	1
32 - 115	5073628-38	• Skin—Wing slotted flap, station 184 to 260 upper LH	(All)	1
32	5073628-39	• Skin—Wing slotted flap, station 184 to 260 upper RH	(All)	1
32 - 116	5073628-36	• Skin—Wing slotted flap, station 260 to 300 upper LH	(All)	1
32	5073628-37	• Skin—Wing slotted flap, station 260 to 300 upper RH	(All)	1
32 - 117	5073628-34	• Skin—Wing slotted flap, station 300 to 357 upper LH	(All)	1
32	5073628-35	• Skin—Wing slotted flap, station 300 to 357 upper RH	(All)	1
32 - 118	5073628-32	• Skin—Wing slotted flap, station 357 to 399 upper LH	(All)	1
32	5073628-33	• Skin—Wing slotted flap, station 357 to 399 upper RH	(All)	1
32 - 119	5073628-134	• Edge—Trailing, wing slotted flap station 60 to 96 LH	(All)	1
32	5073628-135	• Edge—Trailing, wing slotted flap station 60 to 96 RH	(All)	1
32 - 120	5073628-132	• Edge—Trailing, wing slotted flap station 96 to 149 LH	(All)	1
32	5073628-133	• Edge—Trailing, wing slotted flap station 96 to 149 RH	(All)	1
32 - 121	5073628-130	• Edge—Trailing, wing slotted flap station 149 to 184 LH	(All)	1
32	5073628-131	• Edge—Trailing, wing slotted flap station 149 to 184 RH	(All)	1
32 - 122	5073628-128	• Edge—Trailing, wing slotted flap station 184 to 260 LH	(All)	1
32	5073628-129	• Edge—Trailing, wing slotted flap station 184 to 260 RH	(All)	1
32 - 123	5073628-126	• Edge—Trailing, wing slotted flap station 260 to 300 LH	(All)	1
32	5073628-127	• Edge—Trailing, wing slotted flap station 260 to 300 RH	(All)	1
32 - 124	5073628-124	• Edge—Trailing, wing slotted flap station 300 to 357 LH	(All)	1
32	5073628-125	• Edge—Trailing, wing slotted flap station 300 to 357 RH	(All)	1
32 - 125	5073628-122	• Edge—Trailing, wing slotted flap station 357 to 399 LH	(All)	1
32	5073628-123	• Edge—Trailing, wing slotted flap station 357 to 399 RH	(All)	1
32 - 126	5073628-154	• Skin—Nose, wing slotted flap station 60 to 167 top LH	(All)	1
32	5073628-155	• Skin—Nose, wing slotted flap station 60 to 167 top RH	(All)	1
32 - 127	5073628-150	• Skin—Nose, wing slotted flap station 167 to 281 top LH	(All)	1
32	5073628-151	• Skin—Nose, wing slotted flap station 167 to 281 top RH	(All)	1
32 - 128	5073628-146	• Skin—Nose, wing slotted flap station 281 to 378 top LH	(All)	1
32	5073628-147	• Skin—Nose, wing slotted flap station 281 to 378 top RH	(All)	1
32 - 129	5073628-2	• Skin—Nose, wing slotted flap station 378 to 399 top LH	(All)	1
32	5073628-3	• Skin—Nose, wing slotted flap station 378 to 399 top RH	(All)	1
32 - 130	5073628-30	• Skin—Wing slotted flap, station 60 to 96 lower LH	(All)	1
32	5073628-31	• Skin—Wing slotted flap, station 60 to 96 lower RH	(All)	1
32 - 131	5073628-28	• Skin—Wing slotted flap, station 96 to 149 lower LH	(All)	1
32	5073628-29	• Skin—Wing slotted flap, station 96 to 149 lower RH	(All)	1
32 - 132	5073628-26	• Skin—Wing slotted flap, station 149 to 184 lower LH	(All)	1
32	5073628-27	• Skin—Wing slotted flap, station 149 to 184 lower RH	(All)	1
32 - 133	5073628-24	• Skin—Wing slotted flap, station 184 to 261 lower LH	(All)	1
32	5073628-25	• Skin—Wing slotted flap, station 184 to 261 lower RH	(All)	1
32 - 134	5073628-22	• Skin—Wing slotted flap, station 261 to 300 lower LH	(All)	1
32	5073628-23	• Skin—Wing slotted flap, station 261 to 300 lower RH	(All)	1
32 - 135	5073628-20	• Skin—Wing slotted flap, station 300 to 357 lower LH	(All)	1
32	5073628-21	• Skin—Wing slotted flap, station 300 to 357 lower RH	(All)	1
32 - 136	5073628-18	• Skin—Wing slotted flap, station 357 to 399 lower LH	(All)	1
32	5073628-19	• Skin—Wing slotted flap, station 357 to 399 lower RH	(All)	1
32 - 137	4116443	• Plate Assy—Flap access, rear section	(All)	18
32 - 138	AN507-832-7	• Screw—Machine, 100° flat head (1087510-8-7)	(All)	216
32 - 139	5073628-156	• Skin—Nose, wing slotted flap station 60 to 167 bottom LH	(All)	1
32	5073628-157	• Skin—Nose, wing slotted flap station 60 to 167 bottom RH	(All)	1
32 - 140	5073628-152	• Skin—Nose, wing slotted flap station 167 to 281 bottom LH	(All)	1
32	5073628-153	• Skin—Nose, wing slotted flap station 167 to 281 bottom RH	(All)	1
32 - 141	5073628-148	• Skin—Nose, wing slotted flap station 281 to 378 bottom LH	(All)	1
32	5073628-149	• Skin—Nose, wing slotted flap station 281 to 378 bottom RH	(All)	1

AN 01-40NM-4A
CENTER WING

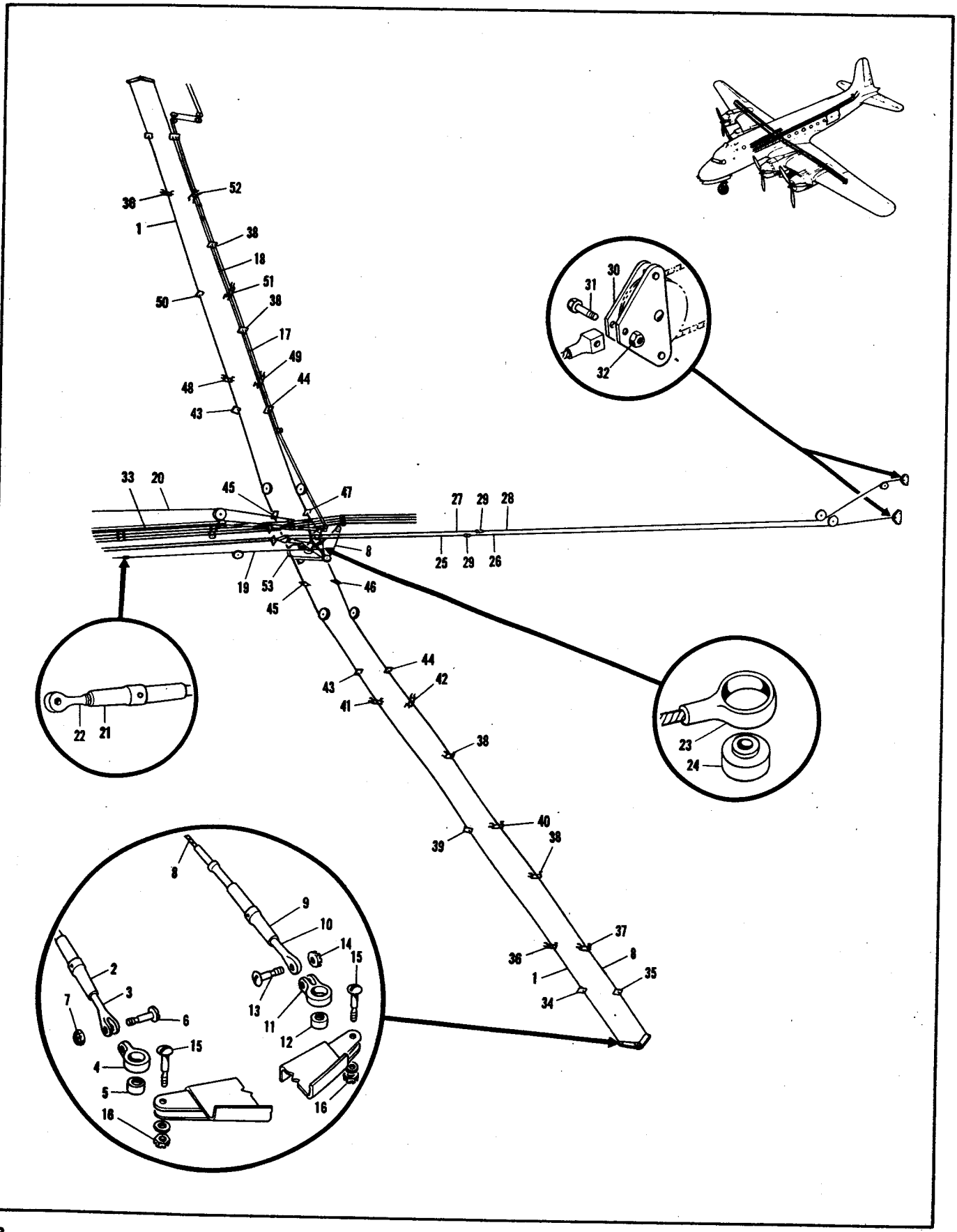


Figure 33 — Flight Controls — Complete (Code A-D, G)

AN 01-40NM-4A
CENTER WING
FLIGHT CONTROLS — COMPLETE (CODE A-D,G)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
33	5223676	Flight Control Instal—Center wing section, with gust lock (see figure 15)	(A-D,G)	NP
33	3136723	• Cable Assy—Aileron main, forward	(A-D,G)	2
33 - 1	3136723-4	• • Cable Assy—Aileron main, forward	(A-D,G)	1
33 - 2	AN155-46L	• • Barrel—Turnbuckle	(A-D,G)	1
33 - 3	AN161-46RL	• • Fork—Turnbuckle	(A-D,G)	1
33 - 4	2109547	• • End Assy—Aileron main cable, forward	(A-D,G)	1
33 - 5	AN200K4	• • • Bearing—Heavy duty ball (Fafnir K4)	(A-D,G)	1
33 - 6	AN25-14	• • Bolt—Clevis, 5/16-24	(A-D,G)	1
33 - 7	AN320-5	• • Nut—Shear	(A-D,G)	1
33	3136722	• Cable Assy—Aileron main, aft	(A-D,G)	2
33 - 8	3136722-4	• • Cable Assy—Aileron main, aft	(A-D,G)	1
33 - 9	AN155-46L	• • Barrel—Turnbuckle	(A-D,G)	1
33 - 10	AN165-46L	• • Eye—Turnbuckle, pin	(A-D,G)	1
33 - 11	2109546	• • End Assy—Aileron main, aft	(A-D,G)	1
33 - 12	AN200K4	• • • Bearing—Heavy duty ball (Fafnir K4)	(A-D,G)	1
33 - 13	AN25-14	• • Bolt—Clevis, 5/16-24	(A-D,G)	1
33 - 14	AN320-5	• • Nut—Shear	(A-D,G)	1
33 - 15	AN24-18	• Bolt—Clevis, 1/4-28	(A-D,G)	4
33 - 16	AN320-4	• Nut—Shear	(A-D,G)	4
33 - 17	2137355-9	• Cable Assy—Trim tab	(A-D,G)	1
33 - 18	2137355-11	• Cable Assy—Trim tab	(A-D,G)	1
33 - 19	2112303	• Cable Assy—Aileron flight control main, LH	(A-D,G)	1
33 - 20	2112304	• Cable Assy—Aileron flight control main, RH	(A-D,G)	1
33 - 21	AN155-46L	• • Barrel—Turnbuckle (LH only)	(A-D,G)	1
33 - 22	2087895-3	• • Eye—Control cable (LH only)	(A-D,G)	1
33 23	2031138-6	• • End Assy—Ball bearing swaged type cable	(A-D,G)	Ref
33 24	AN200K5	• • • Bearing—Heavy duty ball	(A-D,G)	1
33	2166221	• Cable Assy—Aileron gust lock operating	(A-D,G)	1
33	2166220	• Cable Assy—Aileron gust lock release	(A-D,G)	1
33 - 25	2166221-6	• • Cable Assy—Aileron gust lock operating	(A-D,G)	1
33 - 26	2166221-8	• • Cable Assy—Aileron gust lock operating	(A-D,G)	1
33 - 27	2166220-6	• • Cable Assy—Aileron gust lock release	(A-D,G)	1
33 - 28	2166220-8	• • Cable Assy—Aileron gust lock release	(A-D,G)	1
33 - 29	AN155-16S	• • Barrel—Turnbuckle	(A-D,G)	1
33 - 30	2165918	• • Block Assy—Gust lock cable	(A-D,G)	1
33 - 31	AN3-6A	• • Bolt—Aircraft, 10-32	(A-D,G)	1
33 - 32	AN365-1032	• • Nut—Self locking	(A-D,G)	1
33 - 33		• See Fuselage Flight Control	(A-D,G)	Ref
33 - 34	1145548	• Strip—Aileron rubbing, station 421 forward	(A-D,G)	2
33 - 35	1145549	• Strip—Aileron rubbing, station 421 aft	(A-D,G)	2
33 - 36	2109785	• Fairlead Assy—Aileron control cable, station 378 forward	(A-D,G)	2
33 - 37	2136977	• Fairlead Assy—Aileron control cable, station 378 aft LH	(A-D,G)	1
33 - 38	1162339	• Strip—Aileron rubbing, station 222 and 318 aft	(A-D,G)	4
33 - 39	1116753	• Fairlead Assy—Aileron control cable, station 281 forward LH	(A-D,G)	1
33 - 40	2136976	• Fairlead Assy—Aileron control cable, station 281 aft LH	(A-D,G)	1
33 - 41	2109784	• Fairlead Assy—Aileron control cable, station 167 forward LH	(A-D,G)	1
33 - 42	4168848	• Fairlead Assy—Forward and aft control cable, station 167 LH	(A-D,G)	1
33 - 43	1162351	• Strip—Aileron cable rubbing, station 130 forward	(A-D,G)	2
33 - 44	1162352	• Strip—Aileron cable rubbing, station 130 aft	(A-D,G)	2
33 - 45	2161998	• Strip—Aileron cable fuselage skin rubbing, forward	(A-D,G)	2
33 - 46	1162354-2	• Strip—Aileron fuselage skin rubbing, aft LH	(A-D,G)	1
33 - 47	1162354-4	• Strip—Aileron fuselage skin rubbing, aft RH	(A-D,G)	1
33 - 48	2109784-1	• Fairlead Assy—Aileron control cable, station 167 forward, RH	(A-D,G)	1
33 - 49	4136094	• Fairlead Assy—Flight control cable station 167 RH	(A-D,G)	1
33 - 50	1117686	• Fairlead Assy—Aileron control cable, station 281 forward RH	(A-D,G)	1
33 - 51	4136095	• Fairlead Assy—Flight control cable, station 281 RH	(A-D,G)	1
33 - 52	4136096	• Fairlead Assy—Flight control cable, station 378 RH	(A-D,G)	1
33 - 53	5106598-501	• Cross Instal—Aileron control (see figure 35)	(A-D,G)	Ref

AN 01-40NM-4A
CENTER WING

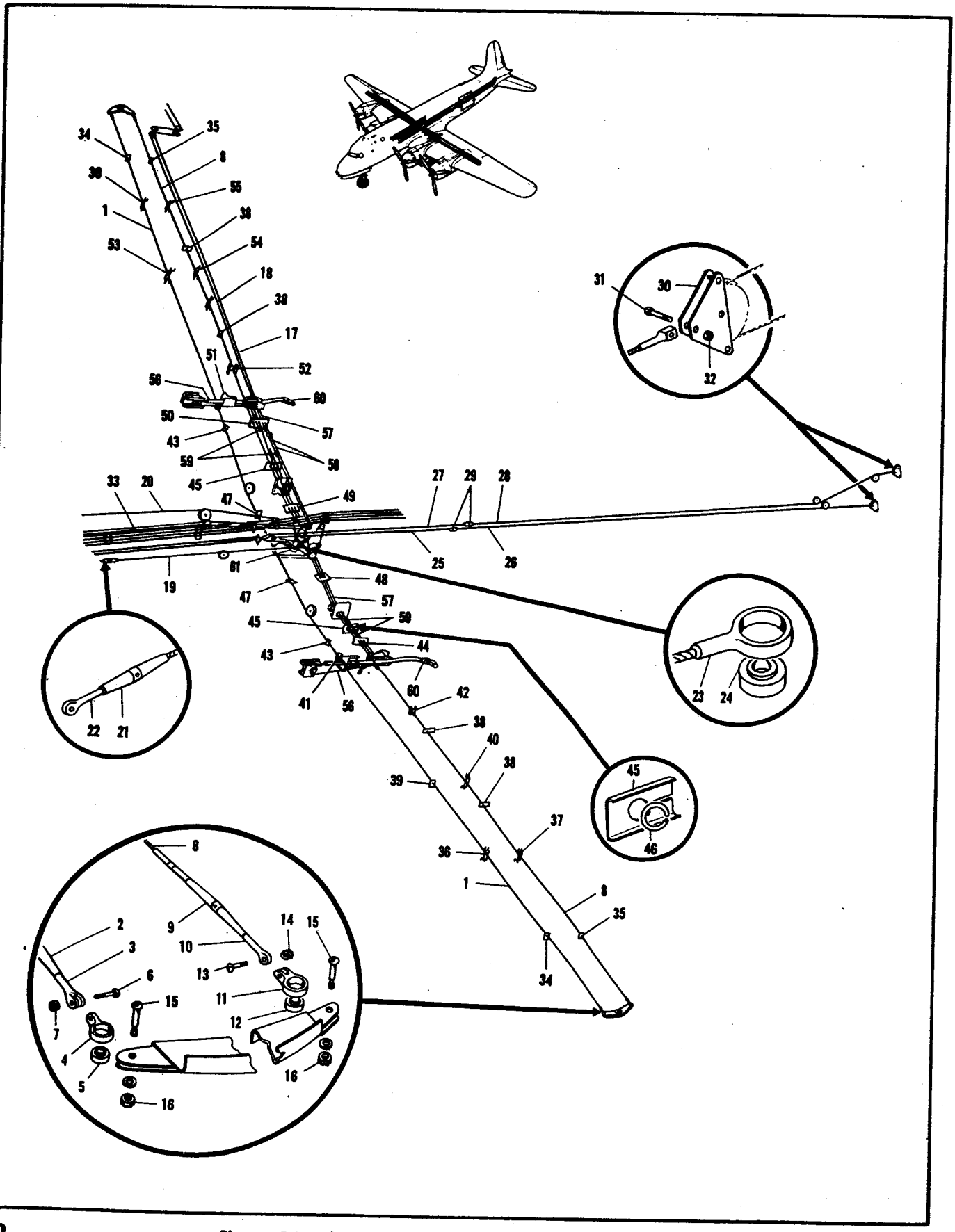


Figure 34—Flight Controls—Complete (Code E-F, H-AA)

AN 01-40NM-4A
CENTER WING
FLIGHT CONTROLS — COMPLETE (CODE E-F,H-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
34	5239398	Flight Control Instal—Center wing section, with mechanical bus (see figure 15)	(E-F,H-J,N-P)	NP
34	5239398-500	Flight Control Instal—Ctr wing sect, with mechanical bus (see Fig. 15)	(K-M,R-W)	NP
34	5239398-502	Flight Control Instal—Ctr wing section, with mechanical bus (see Fig. 15)	(X-AA)	NP
34	3136723	• Cable Assy—Aileron main, forward	(E-F,H-AA)	2
34 - 1	3136723-4	• • Cable Assy—Aileron main, forward	(E-F,H-AA)	1
34 - 2	AN155-46L	• • Barrel—Turnbuckle	(E-F,H-AA)	1
34 - 3	AN161-46RL	• • Fork—Turnbuckle	(E-F,H-AA)	1
34 - 4	2109547	• • End Assy—Aileron main cable, forward	(E-F,H-AA)	1
34 - 5	AN200K4	• • • Bearing—Heavy duty ball (Fafnir K4)	(E-F,H-AA)	1
34 - 6	AN25-14	• • Bolt—Clevis, 5/16-24	(E-F,H-AA)	1
34 - 7	AN320-5	• • Nut—Shear	(E-F,H-AA)	1
34	3136722	• Cable Assy—Aileron main, aft	(E-F,H-AA)	2
34 - 8	3136722-4	• • Cable Assy—Aileron main, aft	(E-F,H-AA)	1
34 - 9	AN155-46L	• • Barrel—Turnbuckle	(E-F,H-AA)	1
34 - 10	AN165-46L	• • Eye—Turnbuckle, pin	(E-F,H-AA)	1
34 - 11	2109546	• • End Assy—Aileron main, aft	(E-F,H-AA)	1
34 - 12	AN200K4	• • • Bearing—Heavy duty ball	(E-F,H-AA)	1
34 - 13	AN25-14	• • Bolt—Clevis, 5/16-24	(E-F,H-AA)	1
34 - 14	AN320-5	• • Nut—Shear	(E-F,H-AA)	1
34 - 15	AN24-18	• Bolt—Clevis, 1/4-28	(E-F,H-AA)	4
34 - 16	AN320-4	• Nut—Shear	(E-F,H-AA)	4
34 - 17	2137355-13	• Cable Assy—Trim tab	(E-F,H-AA)	1
34 - 18	2137355-15	• Cable Assy—Trim tab	(E-F,H-AA)	1
34 - 19	2112303	• Cable Assy—Aileron flight control main LH	(E-F,H-AA)	1
34 - 20	2112304	• Cable Assy—Aileron flight control main RH	(E-F,H-AA)	1
34 - 21	AN155-46L	• • Barrel—Turnbuckle (LH only)	(E-F,H-AA)	1
34 - 22	2087895-3	• • Eye—Control cable (LH only)	(E-F,H-AA)	1
34 - 23	2031138-6	• • End Assy—Ball bearing swaged type cable	(E-F,H-AA)	Ref
34 - 24	AN200K5	• • • Bearing—Heavy duty ball	(E-F,H-AA)	1
34	2166221	• Cable Assy—Aileron gust lock operating	(E-F,H-AA)	1
34	2166220	• Cable Assy—Aileron gust lock release	(E-F,H-AA)	1
34 - 25	2166221-6	• • Cable Assy—Aileron gust lock operating	(E-F,H-AA)	1
34 - 26	2166221-8	• • Cable Assy—Aileron gust lock operating	(E-F,H-AA)	1
34 - 27	2166220-6	• • Cable Assy—Aileron gust lock release	(E-F,H-AA)	1
34 - 28	2166220-8	• • Cable Assy—Aileron gust lock release	(E-F,H-AA)	1
34 - 29	AN155-16S	• • Barrel—Turnbuckle	(E-F,H-AA)	1
34 - 30	2165918	• • Block Assy—Gust lock cable	(E-F,H-AA)	1
34 - 31	AN3-6A	• • Bolt—Aircraft, 10-32	(E-F,H-AA)	1
34 - 32	AN365-1032	• • Nut—Self locking	(E-F,H-AA)	1
34 - 33		• See Fuselage Flight Control	(E-F,H-AA)	Ref
34 - 34	1145548	• Strip—Aileron rubbing, station 421 forward	(E-F,H-AA)	2
34 - 35	1145549	• Strip—Aileron rubbing, station 421 aft	(E-F,H-AA)	2
34 - 36	2109785	• Fairlead Assy—Aileron control cable, station 378 forward	(E-F,H-AA)	2
34 - 37	2136977	• Fairlead Assy—Aileron control, station 378 aft LH	(E-F,H-AA)	1
34 - 38	1162339	• Strip—Aileron rubbing, station 222 and 318 aft	(E-F,H-AA)	4
34 - 39	1116753	• Fairlead Assy—Aileron control cable, station 281 forward	(E-F,H-AA)	1
34 - 40	2136976	• Fairlead Assy—Aileron control cable, station 281 aft LH	(E-F,H-AA)	1
34 - 41	4243681-500	• Fairlead Assy—Aileron control cable, station 167 forward LH	(E-F,H-AA)	1
34 - 42	2240018	• Fairlead Assy—Aileron control cable, station 184 aft LH	(E-F,H-AA)	1
34 - 43	1162351	• Strip—Aileron cable rubbing, station 130 forward	(E-F,H-AA)	2
34 - 44	1239394	• Strip Assy—Aileron and flap cables rubbing, station 130 aft LH	(E-F,H-AA)	1
34 - 45	4239693	• Guide Assy—Flap synchronizing cable, station 96	(E-F,H-AA)	2
34 - 46	1175302	• • Grommet—Wire protecting	(E-F,H-AA)	1
34 - 47	2161998	• Strip—Aileron cable fuselage skin rubbing forward	(E-F,H-AA)	2
34 - 48	1239391	• Strip Assy—Aileron and flap cable fuselage skin rubbing LH	(E-F,H-AA)	1
34 - 49	1239392	• Strip Assy—Aileron and flap cable fuselage skin rubbing, aft RH	(E-F,H-AA)	1
34 - 50	1239393	• Strip Assy—Aileron flap cables rubbing, station 130 aft RH	(E-F,H-AA)	1
34 - 51	4243681-502	• Fairlead Assy—Aileron control cable, station 167 forward RH	(E-F,H-AA)	1
34 - 52	4240030	• Fairlead Assy—Aileron control cable, station 184 aft, RH	(E-F,H-AA)	1
34 - 53	1117686	• Fairlead Assy—Aileron control cable, station 281 forward RH	(E-F,H-AA)	1
34 - 54	4136095	• Fairlead Assy—Flight control cable, station 281 RH	(E-F,H-AA)	1
34 - 55	4136096	• Fairlead Assy—Flight control cable, station 378 RH	(E-F,H-AA)	1
34 - 56	2239417	• Cable Assy—Flap bus system	(E-F,H-AA)	2
34 - 57	1249618	• Cable Assy—Wing flap bus follow up	(E-F,H-AA)	2
34 - 58	2074412BB18900	• Cable Assy—Swaged type, 1/4 diameter	(E-F,H-AA)	2
34 - 59	AN155-80L	• Barrel—Turnbuckle	(E-F,H-AA)	4
34 - 60	5239378	• Bus System Instal—Mechanical flap, station 167 (see figure 35)	(E-F,H-AA)	Ref
34 - 61	5106598-501	• Cross Instal—Aileron control (see figure 35)	(E-F,H-AA)	Ref

AN 01-40NM-4A
CENTER WING

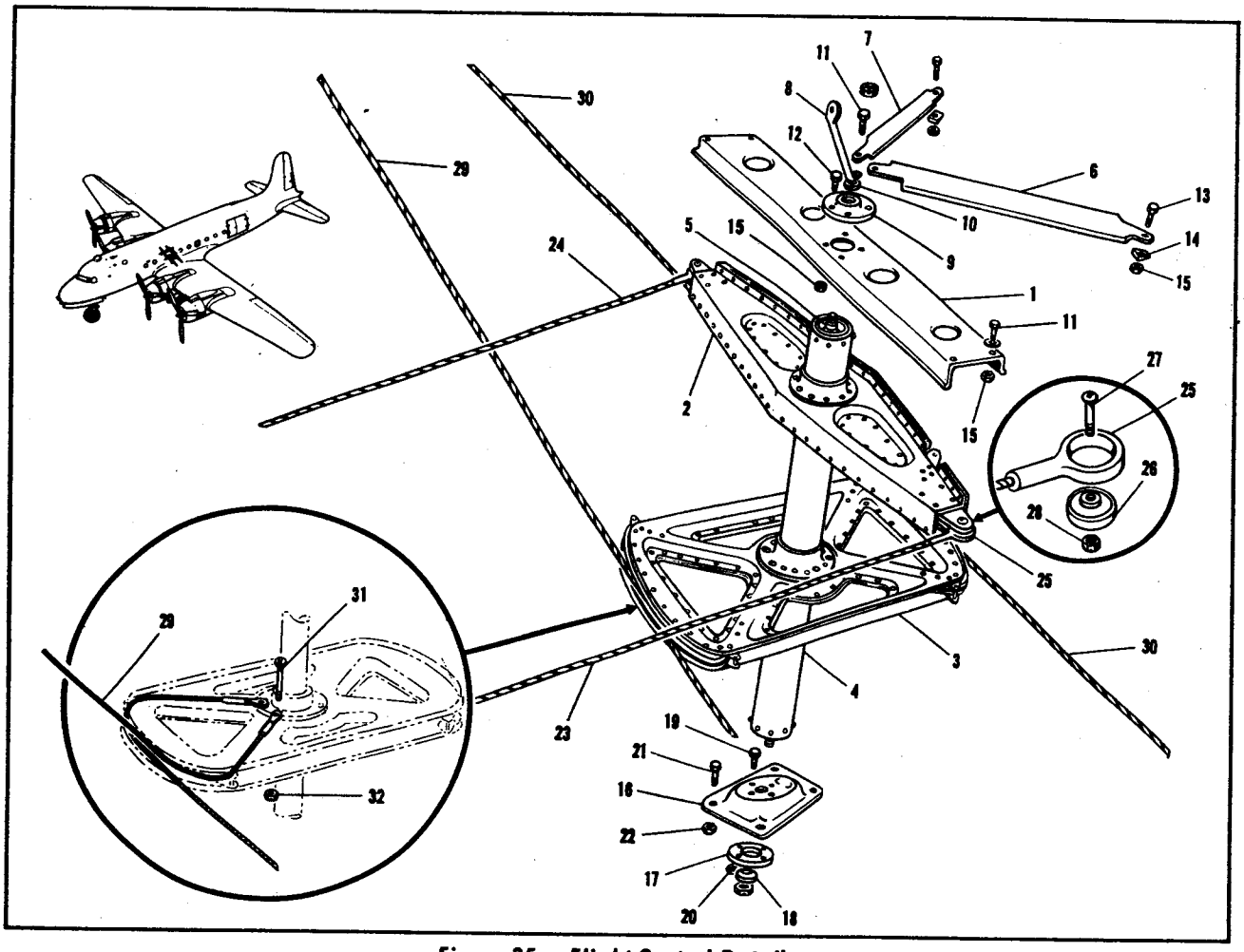


Figure 35 — Flight Control Details

FLIGHT CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
35	5223676	Flight Control Instal—Center wing section, with gust lock (see figure 33)	(A-D,G)	Ref
35	5223798	Flight Control Instal—Center wing section, with mechanical bus (see figure 34)	(E-F,H-AA)	Ref
35	5106598-501	• Cross Instal—Aileron control	(All)	NP
35 - 1	5107335-4	• • Channel—Aileron cross	(All)	1
35	5166056	• • Crank Assy—Aileron cross gust lock bell	(All)	1
35 - 2	5165958	• • • Arm Assy—Aileron cross gust lock	(All)	1
35 - 3	5107133	• • • Quadrant Assy—Aileron cross	(All)	1
35 - 4	5166056-2	• • • Tube—Aileron cross gust lock bell crank	(All)	1
35 - 5	2107331	• • • Fitting—Aileron cross tube end	(All)	2
35 - 6	2168415	• • Brace—Aileron cross LH	(All)	1
35 - 7	2168415-1	• • Brace—Aileron cross RH	(All)	1
35 - 8	1148561	• • Support—Aileron cross upper frame	(All)	1
35 - 9	1107333	• • Retainer Assy—Aileron cross, upper	(All)	1
35 - 10	AN201K8A	• • • Bearing—Intermediate duty ball	(All)	1
35 - 11	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	7
35 - 12	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	2
35 - 13	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	2
35 - 14	1087935	• • Washer—Taper	(All)	2
35 - 15	AN365-1032	• • Nut—Self locking	(All)	11
35	4138687	• • Base Assy—Aileron control cross support	(All)	1
35 - 16	5107576	• • • Base—Aileron control cross supporting	(All)	1
35 - 17	1107332	• • • Retainer Assy—Aileron cross, lower	(All)	1
35 - 18	AN201K8A	• • • • Bearing—Intermediate duty ball	(All)	1
35 - 19	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	4
35 - 20	AN365-1032	• • • Nut—Self locking	(All)	4
35 - 21	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	4
35 - 22	AN365-1032	• • Nut—Self locking	(All)	4
35 - 23	2112303	• Cable Assy—Aileron flight control main, LH (see figure 33)	(All)	Ref
35 - 24	2112304	• Cable Assy—Aileron flight control main, RH (see figure 33)	(All)	Ref
35 - 25	2031138-6	• • End Assy—Ball bearing swaged type cable	(All)	Ref
35 - 26	AN200K5	• • • Bearing—Heavy duty ball	(All)	Ref
35 - 27	AN25-18	• Bolt—Clevis, 5/16-24	(All)	2
35 - 28	AN320-5	• Nut—Shear	(All)	2
35 - 29	3136723	• Cable Assy—Aileron main, forward (see figure 33)	(All)	Ref
35 - 30	3136722	• Cable Assy—Aileron main, aft (see figure 33)	(All)	Ref
35 - 31	AN25-25	• Bolt—Clevis, 5/16-24	(All)	4
35 - 32	AN320-5	• Nut—Shear	(All)	4

AN 01-40NS-4
CENTER WING

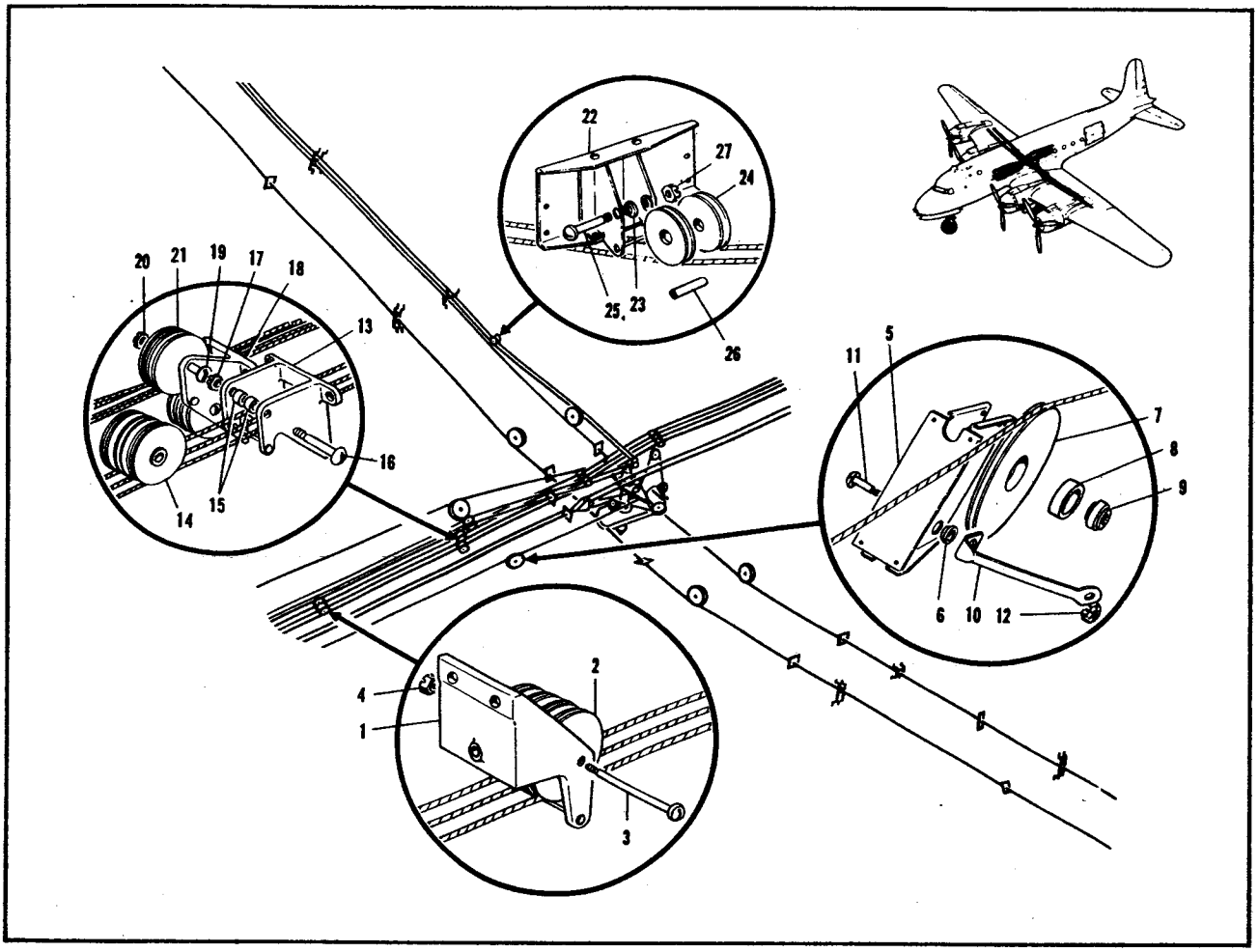


Figure 36 — Flight Control Details

FLIGHT CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
36	5223676	Flight Control Instal—Center wing section, with gust lock (see figure 33)	(A-D,G)	Ref
36	5239398	Flight Control Instal—Center wing section, with gust lock (see Fig. 34)	(E-F,H-AA)	Ref
36	5167250	• Bracket Instal—Tab and glider release pulley	(A-W)	NP
36	5167250-500	• Bracket Instal—Tab and glider release pulley	(X-AA)	NP
36 - 1	4166776	• • Bracket—Glider tow release, station 301	(All)	1
36 - 2	AN210-2A	• • Pulley—Antifriction bearing control	(A-W)	3
36	AN210-2A	• • Pulley—Antifriction bearing control	(X-AA)	2
36	1074744-3D297	• • Spacer	(X-AA)	1
36 - 3	AN23-36	• • Bolt—Clevis, 10-32	(All)	1
36 - 4	AN320-3	• • Nut—Shear	(All)	1
36	5109815	• Bracket Instal—Front spar pulley	(A-W)	NP
36	5109815-500	• Bracket Instal—Front spar pulley	(X-AA)	NP
36 - 5	2109816	• • Bracket Assy—Front spar aileron pulley	(All)	2
36 - 6	1105578-3	• • • Spacer—Pulley bracket	(All)	2
36	2105056	• • Pulley Assy—Special light weight, 6 inch OD x 5 3/8 root diameter	(All)	2
36 - 7	2105056-4	• • • Pulley Assy—Special light weight, 6 inch OD x 5 3/8 root diameter	(All)	1
36 - 8	2105056-2	• • • • Bushing—Special light weight, 6 inch OD x 5 3/8 root diameter pulley	(All)	1
36 - 9	D6A2	• • • Bearing—FAFNIR	(All)	1
36 - 10	2161553	• • Brace—Aileron bracket tube, station 375 LH	(All)	1
36	2161553-1	• • Brace—Aileron bracket tube, station 375 RH	(All)	1
36 - 11	AN26-23	• • Bolt—Clevis, 3/8-24	(All)	2
36 - 12	AN320-6	• • Nut—Shear	(All)	2
36 - 13	2109813	• • Bracket—Front spar elevator trim tab pulley	(All)	1
36 - 14	AN210-2A	• • Pulley—Antifriction bearing control	(A-W)	3
36	AN210-2A	• • Pulley—Antifriction bearing control	(X-AA)	2
36 - 15	117425-3D010	• • Spacer	(A-W)	2
36	117425-3D029	• • Spacer	(X-AA)	1
36 - 16	AN23-36	• • Bolt—Clevis, 10-32	(All)	1
36 - 17	AN320-3	• • Nut—Shear	(All)	1
36 - 18	2109819	• • Bracket—Front spar aileron and rudder trim tab pulley	(All)	1
36 - 19	AN23-31	• • Bolt—Clevis, 10-32	(All)	1
36 - 20	AN320-3	• • Nut—Shear	(All)	1
36 - 21	AN210-2A	• • Pulley—Antifriction bearing control	(All)	4
36	5105407	• Bracket Instal—Aileron trim tab pulley, wing station 114	(All)	NP
36 - 22	4105406	• • Bracket Assy—Aileron trim tab pulley, wing station 114	(All)	1
36 - 23	1105578-1	• • • Spacer—Pulley bracket	(All)	2
36 - 24	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
36 - 25	AN23-30	• • Bolt—Clevis, 10-32	(All)	1
36 - 26	117425-3D023	• • Spacer	(All)	1
36 - 27	AN320-3	• • Nut—Shear	(All)	1

AN 01-40NM-4A
CENTER WING

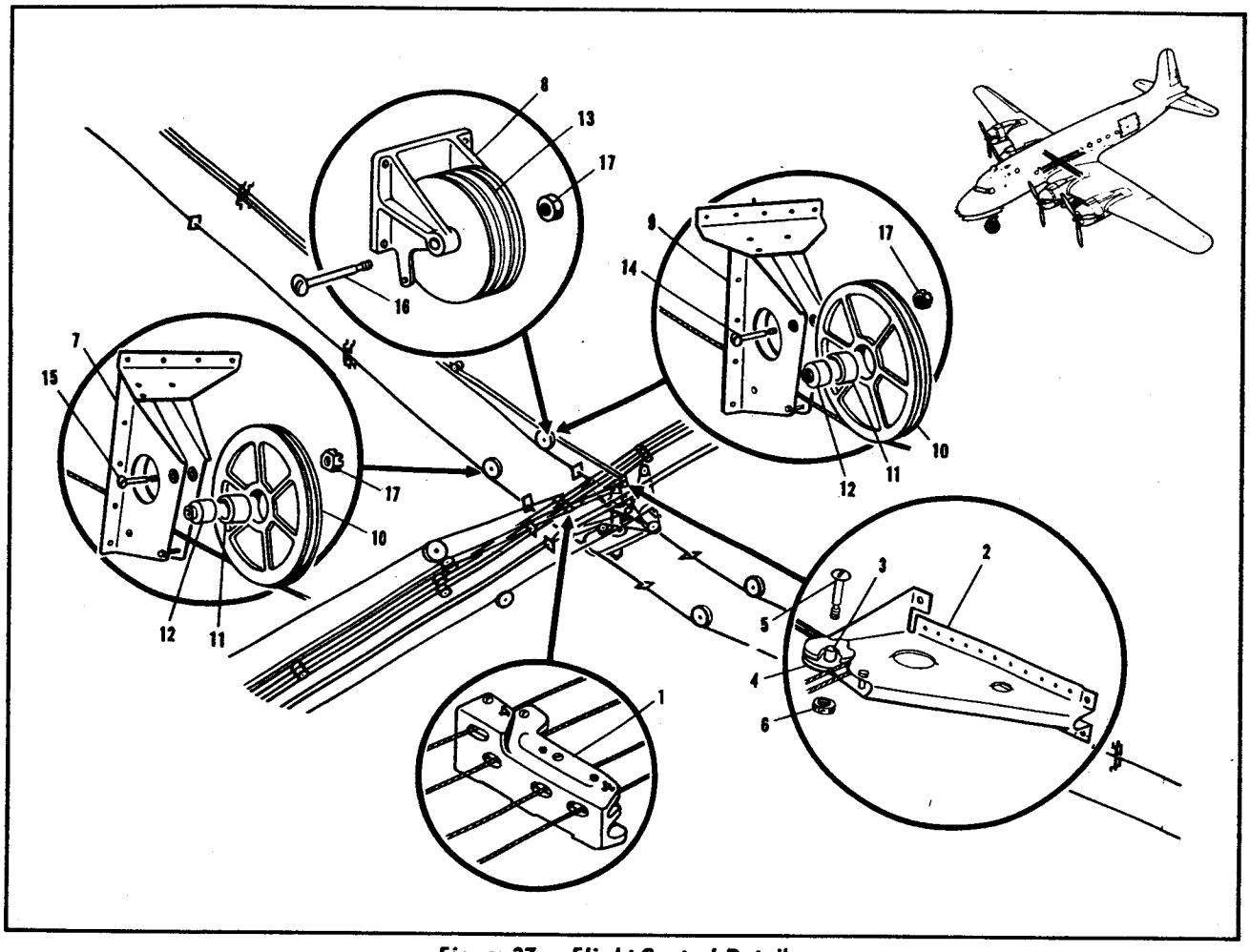


Figure 37 — Flight Control Details

FLIGHT CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
37	5223676	Flight Control Instal—Center wing section, with gust lock (see figure 33)	(A-D,G)	Ref
37	5239398	Flight Control Instal—Center wing section, with mechanical bus (see figure 34)	(E-F,H-AA)	Ref
37	4167489	• Bracket Instal—Tab and glider release pulley, station 420	(All)	NP
37 - 1	4166901	• • Bracket—Tab pulley, station 420	(All)	1
37	5136318	• Bracket Instal—Rear spar aileron tab control pulley	(All)	NP
37 - 2	5135924	• • Bracket Assy—Rear spar aileron tab control	(All)	1
37 - 3	1105578-1	• • • Spacer—Pulley bracket	(All)	2
37 - 4	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
37 - 5	AN23-20	• • Bolt—Clevis, 10-32	(All)	1
37 - 6	AN320-3	• • Nut—Shear	(All)	1
37	5105580-4	• Bracket Instal—Aileron cable pulley, at wing station 60	(A-D,G)	NP
37	5239568	• Bracket Instal—Aileron cable pulley, at wing station 60	(E-F,H-AA)	NP
37	5105527	• • Bracket Assy—Aileron forward cable pulley, wing station 60 LH	(All)	1
37 - 7	5105527-1	• • Bracket Assy—Aileron forward cable pulley, wing station 60 RH	(All)	1
37	5239389	• • Bracket—Flap bus, station 60 LH	(E-F,H-AA)	1
37 - 8	5239388	• • Bracket—Flap bus, station 60 RH	(E-F,H-AA)	1
37	5105528	• • Bracket Assy—Aileron aft cable pulley, wing station 60 LH	(A-D,G)	1
37 - 9	5105529-8	• • Bracket Assy—Aileron aft cable pulley, wing station 60 RH	(A-D,G)	1
37	2105056	• • Pulley Assy—Special light weight, 6 OD x 5 3/8 root diameter	(A-D,G)	4
37	2105056	• • Pulley Assy—Special light weight, 6 OD x 5 3/8 root diameter	(E-F,H-AA)	2
37 - 10	2105056-4	• • • Pulley Assy—Special light weight, 6 outside diameter x 5 3/8 root diameter brass	(All)	1
37 - 11	2105056-2	• • • • Bushing—Special light weight, 6 outside diameter x 5 3/8 root diameter brass pulley	(All)	1
37 - 12	D6A2	• • • Bearing—FAFNIR	(All)	1
37 - 13	AN210-2A	• • Pulley—Antifriction bearing control	(E-F,H-AA)	6
37 - 14	AN26-20	• • Bolt—Clevis, 3/8-24	(A-D,G)	4
37 - 15	AN26-20	• • Bolt—Clevis, 3/8-24	(E-F,H-AA)	2
37 - 16	AN26-46	• • Bolt—Clevis, 3/8-24	(E-F,H-AA)	2
37 - 17	AN320-6	• • Nut—Shear	(All)	4

AN 01-40NM-4A
CENTER WING

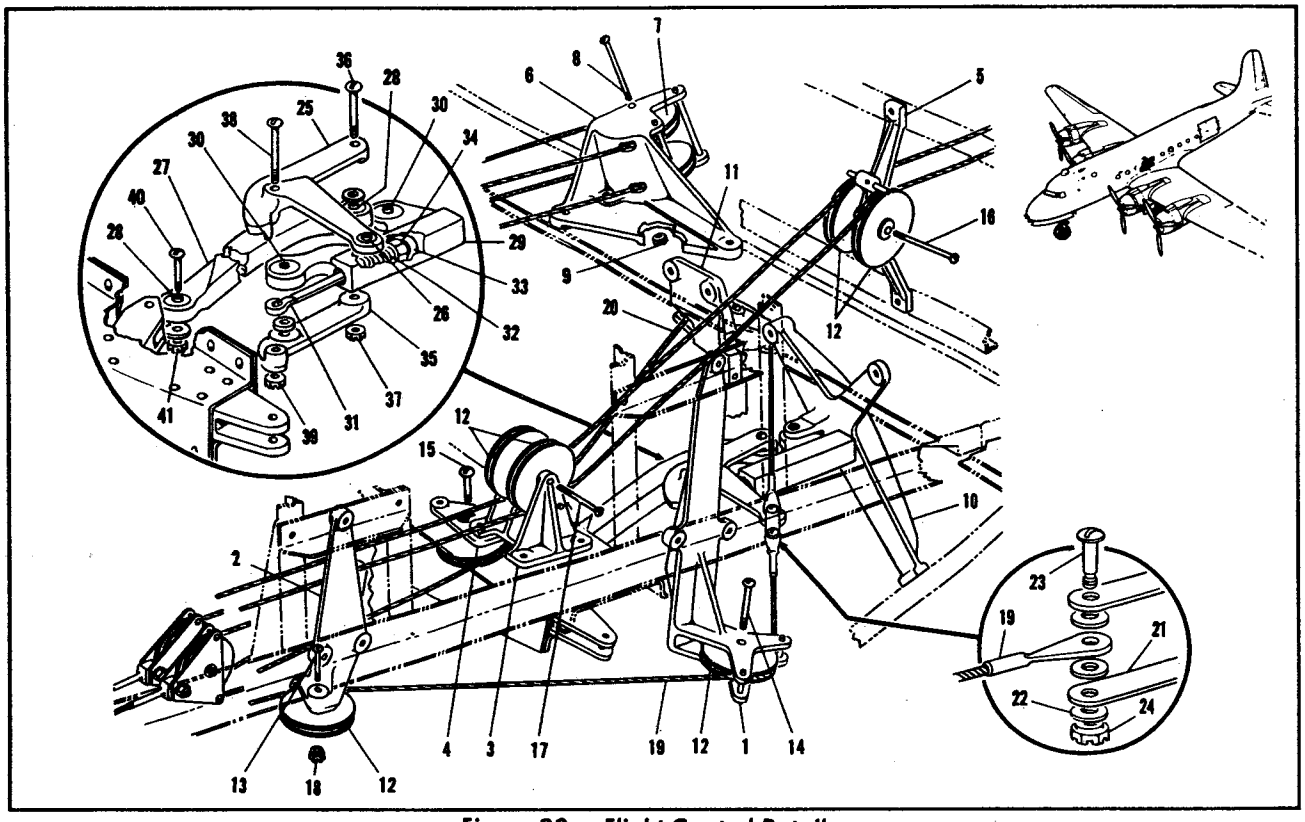


Figure 38 — Flight Control Details

FLIGHT CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
38	5223676	Flight Control Instal—Center wing section, with gust lock (see Fig. 33)	(A-D,G)	Ref
38	5239398	Flight Control Instal—Center wing section, with mechanical bus (see figure 34)	(E-F,H-AA)	Ref
38	5166077	• Bracket Instal—Aileron gust lock pulley	(All)	NP
38 - 1	4165771	• • Bracket—Aileron gust lock cable, station 451	(All)	1
38 - 2	4165654	• • Bracket—Aileron gust lock cable, station 438	(All)	1
38 - 3	4165921	• • Bracket—Tail surface gust lock pulley, station 446	(All)	1
38 - 4	4165920	• • Bracket Assy—Aileron gust lock pulley, station 446	(All)	1
38 - 5	4165922	• • Bracket—Gust lock pulley, station 462	(All)	1
38 - 6	5111248	• • Bracket—Rear spar flap control pulley	(All)	1
38 - 7	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
38 - 8	AN23-42	• • Bolt—Clevis, 10-32	(All)	1
38 - 9	AN320-3	• • Nut—Shear	(All)	1
38 - 10	5165923	• • Bracket—Aileron gust lock support, station 460	(All)	1
38 - 11	4165919	• • Bracket—Aileron gust lock pulley, station 460	(All)	1
38 - 12	AN210-2A	• Pulley—Antifriction bearing control	(All)	8
38 - 13	AN23-19	• Bolt—Clevis, 10-32	(All)	2
38 - 14	AN23-17	• Bolt—Clevis, 10-32	(All)	1
38 - 15	AN23-21	• Bolt—Clevis, 10-32	(All)	1
38 - 16	AN23-34	• Bolt—Clevis, 10-32	(All)	1
38 - 17	AN23-42	• Bolt—Clevis, 10-32	(All)	1
38 - 18	AN320-3	• Nut—Shear	(All)	6
38 - 19	2166221	• Cable Assy—Aileron gust lock operating (see figure 33)	(All)	Ref
38 - 20	2166220	• Cable Assy—Aileron gust lock release (see figure 33)	(All)	Ref
38 - 21	1168159	• Link—Gust lock cable end joining	(All)	2
38 - 22	124682-3S6-109	• Washer	(All)	3
38 - 23	AN23-14	• Bolt—Clevis, 10-32	(All)	2
38 - 24	AN320-3	• Nut—Shear	(All)	2
38	4165942 —	• Lock Assy—Rudder and aileron gust mechanism	(All)	1
38 - 25	4165719	• • Link Assy—Aileron and rudder actuating gust lock	(All)	1
38 - 26	AN201K3A	• • • Bearing—Intermediate duty ball	(All)	1
38 - 27	2165667	• • Link Assy—Gust lock main	(All)	1
38 - 28	AN207D4	• • • Bearing—Heavy duty double row ball (Fafnir D4)	(All)	2
38 - 29	4165813	• • Link Assy—Gust lock coil spring bore	(All)	1
38 - 30	AN207D4	• • • Bearing—Heavy duty double row ball (Fafnir D4)	(All)	2
38 - 31	1165869	• • Shaft—Gust lock spring	(All)	1
38 - 32	1165874	• • Spring—Gust lock	(All)	1
38 - 33	1169360	• • Head—Gust lock piston	(All)	1
38 - 34	AN365-832	• • Nut—Self locking	(All)	1
38 - 35	2165889	• • Link—Gust lock tie	(All)	1
38 - 36	AN24-29	• • Bolt—Clevis, 1/4-28	(All)	2
38 - 37	AN320-4	• • Nut—Shear	(All)	2
38 - 38	AN23-36	• • Bolt—Clevis, 10-32	(All)	1
38 - 39	AN320-3	• • Nut—Shear	(All)	1
38 - 40	AN24-20	• Bolt—Clevis, 1/4-28	(All)	1
38 - 41	AN320-4	• Nut—Shear	(All)	1

AN 01-40NM-4A
CENTER WING

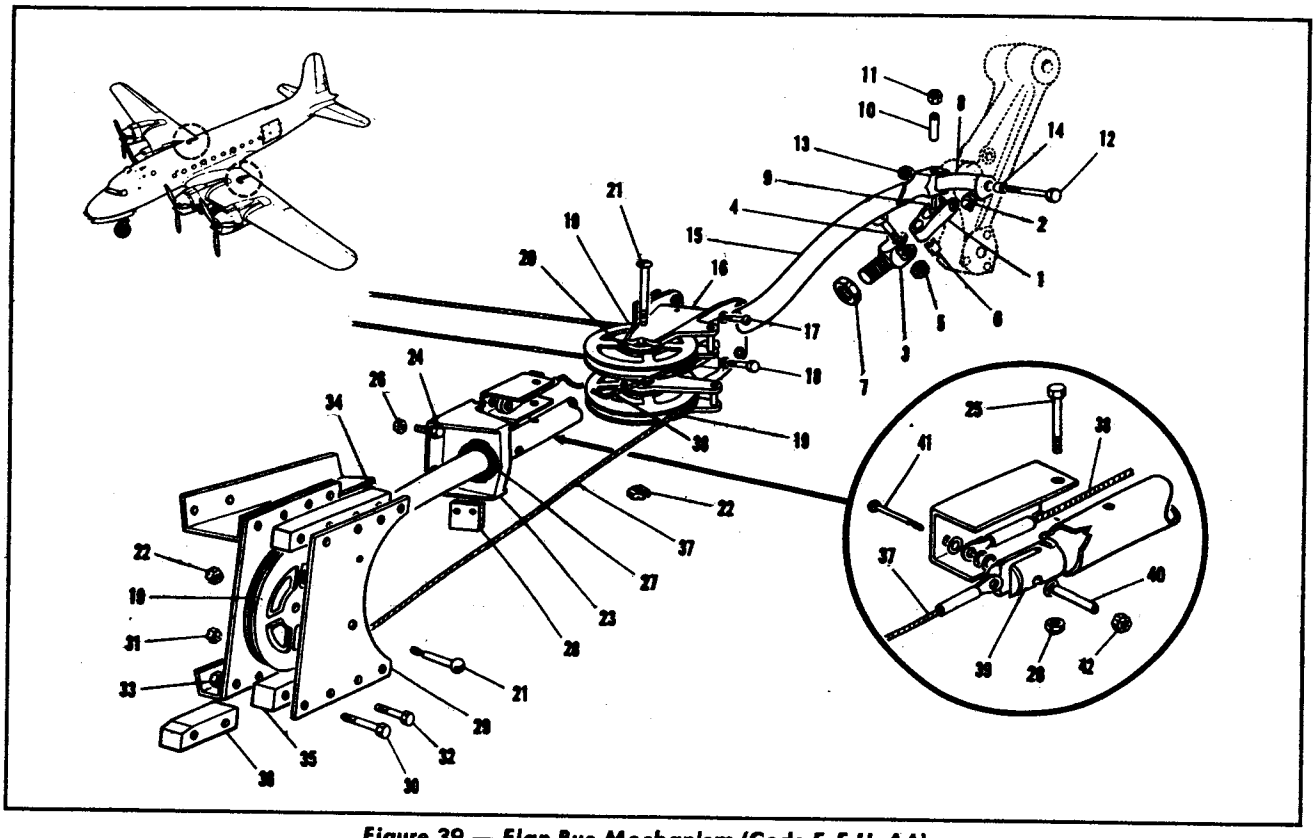


Figure 39 — Flap Bus Mechanism (Code E-F,H-AA)

FLAP BUS MECHANISM (CODE E-F,H-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASST
39		Flap Bus Mechanism		
39	5239398	• Flight Control Instal—Center wing section, with mechanical bus (see figure 34)	(E-F,H-AA)	Ref
39	5239378	• • Bus System Instal—Mechanical flap, station 167	(E-F,H-AA)	NP
39 - 1	2239383	• • • Fork—Wing flap operating cylinder	(E-F,H-AA)	2
39 - 2	NAS2-301	• • • Fitting—Lubrication	(E-F,H-AA)	4
39 - 3	2239384	• • • Yoke—Wing flap operating cylinder	(E-F,H-AA)	2
39 - 4	2329528-32	• • • Bolt—Close tolerance clevis, 1/2-20	(E-F,H-AA)	2
39 - 5	AN320-8	• • • Nut—Shear	(E-F,H-AA)	2
39 - 6	NAS76A8-103	• • • Bushing—Plain press fit, bronze	(E-F,H-AA)	2
39 - 7	1108354	• • • Nut—Wing flap operating cylinder yoke check	(E-F,H-AA)	2
39 - 8	4239468	• • • Fork—Flap synchronizing push and pull tube	(E-F,H-AA)	2
39 - 9	AN26-27	• • • Bolt—Clevis, 3/8-24	(E-F,H-AA)	2
39 - 10	1239671	• • • Spacer—Flap synchronizing push and pull tube fork	(E-F,H-AA)	2
39 - 11	AN320-6	• • • Nut—Shear	(E-F,H-AA)	2
39 - 12	AN30-48	• • • Bolt—Clevis, 5/8-18	(E-F,H-AA)	2
39 - 13	AN320-10	• • • Nut—Shear	(E-F,H-AA)	2
39 - 14	1239342	• • • Bushing—Flap synchronizing push and pull tube fork	(E-F,H-AA)	4
39 - 15	5239343	• • • Tube Assy—Flap synchronizing push and pull	(E-F,H-AA)	2
39 - 16	5239381	• • • Bracket—Flap synchronizing cable double pulley LH	(E-F,H-AA)	1
39	5239381-1	• • • Bracket—Flap synchronizing cable double pulley RH	(E-F,H-AA)	1
39 - 17	1175350A11	• • • Bolt—Close tolerance, 100° flush head, 1/4-28	(E-F,H-AA)	4
39 - 18	AN4-11A	• • • Bolt—Aircraft, 1/4-28	(E-F,H-AA)	12
39 - 19	2239390	• • • Pulley Assy—Flap bus system	(E-F,H-AA)	6
39 - 20	AN207D6	• • • • Bearing—Heavy duty double row ball	(E-F,H-AA)	1
39 - 21	AN26-25	• • • Bolt—Clevis, 3/8-24	(E-F,H-AA)	6
39 - 22	AN320-6	• • • Nut—Shear	(E-F,H-AA)	6
39 - 23	5239382	• • • Housing—Flap push and pull rod self aligning gearing	(E-F,H-AA)	2
39 - 24	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(E-F,H-AA)	8
39 - 25	AN4-16A	• • • Bolt—Aircraft, 1/4-28	(E-F,H-AA)	2
39 - 26	AN365-428	• • • Nut—Self locking	(E-F,H-AA)	10
39 - 27	1239387	• • • Bearing—Flap synchronizing push and pull tube	(E-F,H-AA)	2
39 - 28	1245036	• • • Strip—Flap synchronizer cable rub	(E-F,H-AA)	2
39 - 29	5239380	• • • Bracket Assy—Flap bus center spar pulley, station 167 LH	(E-F,H-AA)	1
39	5239380-1	• • • Bracket Assy—Flap bus center spar pulley, station 167 RH	(E-F,H-AA)	1
39 - 30	AN4-17A	• • • • Bolt—Aircraft, 1/4-28	(E-F,H-AA)	2
39 - 31	AN365-1032	• • • • Nut—Self locking	(E-F,H-AA)	6
39 - 32	AN3-16A	• • • • Bolt—Aircraft, 10-32	(E-F,H-AA)	6
39 - 33	AN365-428	• • • • Nut—Self locking	(E-F,H-AA)	2
39 - 34	1239757	• • • • Spacer—Flap bus ctr spar pulley bracket, upper sta 167	(E-F,H-AA)	1
39 - 35	1239758	• • • • Spacer—Flap bus ctr spar pulley bracket, aft station 167	(E-F,H-AA)	1
39 - 36	1239759	• • • • Spacer—Flap bus ctr spar pulley bracket, aft station 167	(E-F,H-AA)	1
39 - 37	2239417	• • Cable Assy—Flap bus system (see figure 34)	(E-F,H-AA)	Ref
39 - 38	1249618	• • Cable Assy—Wing flap bus follow up (see figure 34)	(E-F,H-AA)	Ref
39 - 39	1239386	• • Filler—Flap push and pull tube, station 167	(E-F,H-AA)	2
39 - 40	1239672	• • Spacer—Flap synthetic push and pull tube channel	(E-F,H-AA)	2
39 - 41	AN24-22	• • Bolt—Clevis, 1/4-28	(E-F,H-AA)	2
39 - 42	AN320-4	• • Nut—Shear	(E-F,H-AA)	2

AN 01-40NM-4A
CENTER WING

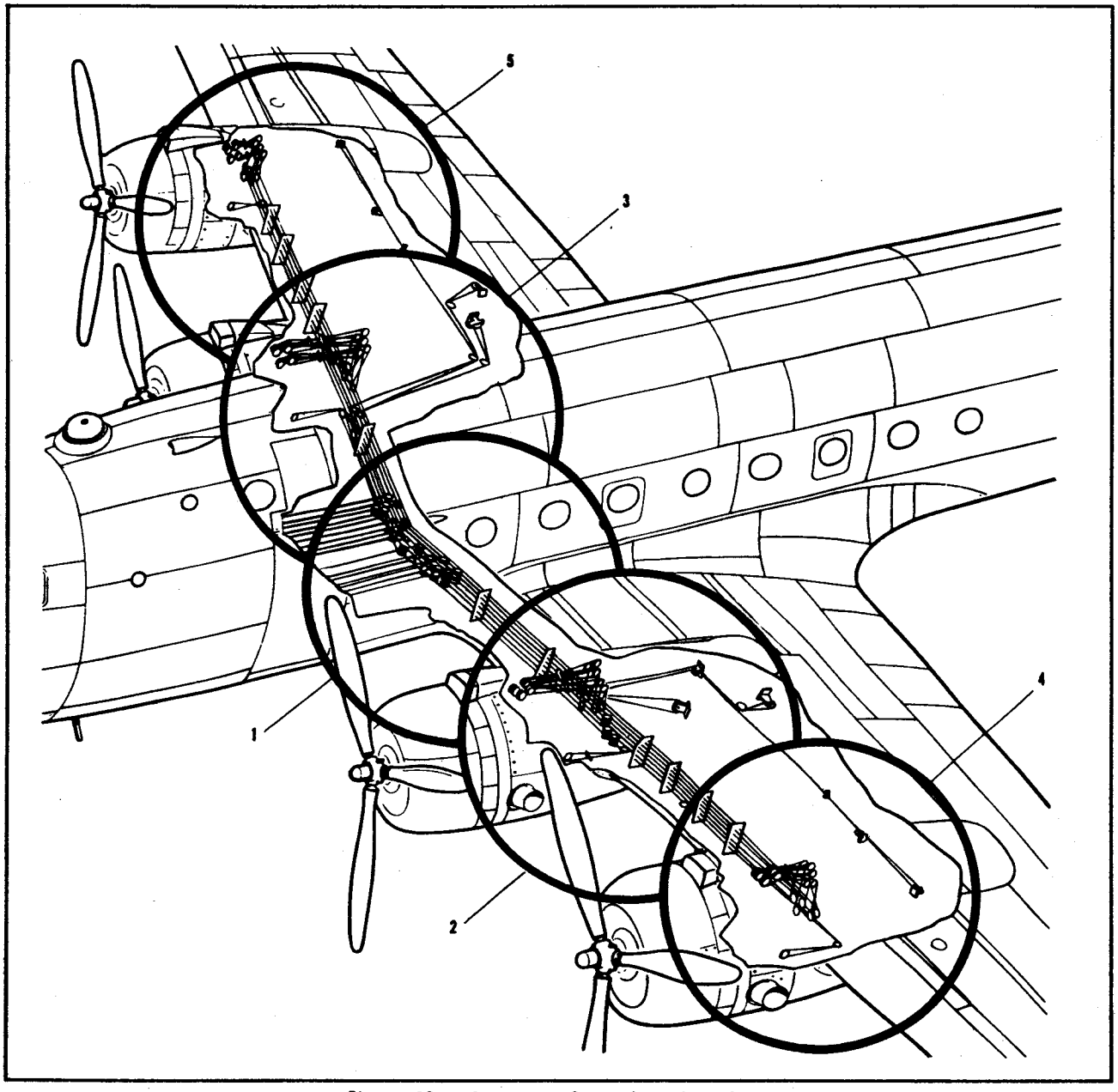


Figure 40 — Accessory Controls — Complete

ACCESSORY CONTROLS — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
40	5178917	Control Instal—Wing center panel accessory (see figure 15) .....(A-M)		NP
40	5241324	Control Instal—Wing center panel accessory (see figure 15) .....(N-P)		NP
40	5241324-500	Control Instal—Wing center panel accessory (see figure 15) .....(R-AA)		NP
40 - 1		• Details—Center wing accessory control (see figure 41)		Ref
40 - 2		• Details—LH Inboard nacelle accessory control (see figure 42)		Ref
40 - 3		• Details—RH Inboard nacelle accessory control (see figure 44)		Ref
40 - 4		• Details—LH Outboard nacelle accessory control (see figure 46)		Ref
40 - 5		• Details—RH Outboard nacelle accessory control (see figure 47)		Ref

AN 01-40NM-4A
CENTER WING

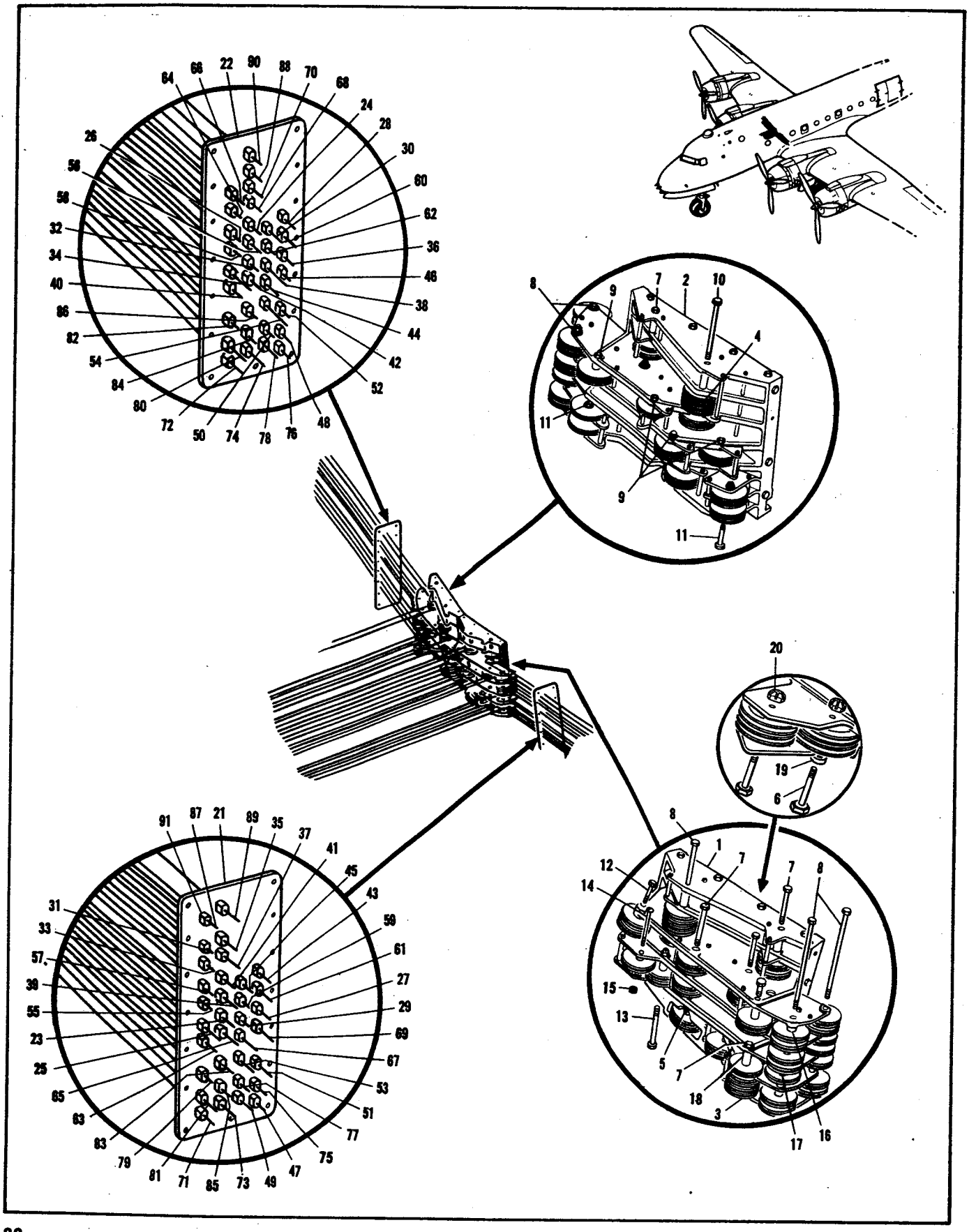


Figure 41 — Accessory Controls — Center Section

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROLS — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
41	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
41	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
41	5179481	• Bracket Assy—Front spar LH pulley	(A-M)	1
41	5179480	• Bracket Assy—Front spar RH pulley	(A-M)	1
41	5242004	• Bracket Assy—Front spar engine control pulley LH	(N-AA)	1
41	5241323	• Bracket Assy—Front spar engine control pulley RH	(N-AA)	1
41 - 1	5110617	• • Bracket—Front spar LH pulley	(All)	1
41 - 2	5110616	• • Bracket—Front spar RH pulley	(All)	1
41 - 3	1018662	• • Pulley Assy—Control, 2 1/2 inches	(A-M)	57
41	1018662	• • Pulley Assy—Control, 2 1/2 inches	(N-AA)	54
41 - 4	1025180	• • Pulley Assy—Control, 1 9/16 inches (RH only)	(All)	9
41 - 5	AN5-15	• • Bolt—Aircraft, 5/16-24 (LH only)	(All)	2
41 - 6	AN5-16	• • Bolt—Aircraft, 5/16-24 (LH only)	(All)	2
41 - 7	AN5-36	• • Bolt—Aircraft, 5/16-24	(All)	3
41 - 8	AN5-66	• • Bolt—Aircraft, 5/16-24	(All)	3
41 - 9	AN5-22	• • Bolt—Aircraft, 5/16-24	(All)	4
41 - 10	AN5-52	• • Bolt—Aircraft, 5/16-24 (RH only)	(All)	2
41 - 11	AN5-25	• • Bolt—Aircraft, 5/16-24 (RH only)	(All)	2
41 - 12	AN5-24	• • Bolt—Aircraft, 5/16-24 (LH only)	(All)	1
41 - 13	1114375	• • Bolt—Front spar engine control LH pulley bracket	(All)	1
41 - 14	AN25-34	• • Bolt—Clevis, 5/16-24 (LH only)	(All)	1
41 - 15	AN320-5	• • Nut—Shear (LH only)	(All)	1
41 - 16	1074744-5D297	• • Spacer	(All)	18
41 - 17	1074744-5D594	• • Spacer	(All)	11
41 - 18	1074744-5D891	• • Spacer	(All)	3
41 - 19	1074744-5D243	• • Spacer—(LH only)	(All)	2
41	1074744-5D1188	• • Spacer	(N-AA)	2
41 - 20	AN310-5	• • Nut—Castle	(All)	16
41	5179607	• Fairlead Assy—Wing center section engine control LH	(A-M)	1
41	5179607-1	• Fairlead Assy—Wing center section engine control RH	(A-M)	1
41	5241326	• Fairlead Assy—Wing center section engine control LH	(N-AA)	1
41	5241326-1	• Fairlead Assy—Wing center section engine control RH	(N-AA)	1
41 - 21	4179527	• • Fairlead—Wing center section engine control LH	(All)	1
41 - 22	4179526	• • Fairlead—Wing center section engine control RH	(All)	1
41 - 23	5179545-17	• • Cable Assy—Engine control throttle, LH inboard close	(A-M)	1
41	5241325-17	• • Cable Assy—Engine control throttle, LH inboard close	(N-AA)	1
41 - 24	5179545-65	• • Cable Assy—Engine control throttle, RH inboard close	(A-M)	1
41	5241325-65	• • Cable Assy—Engine control throttle, RH inboard close	(N-AA)	1
41 - 25	5179545-19	• • Cable Assy—Engine control throttle, LH inboard open	(A-M)	1
41	5241325-19	• • Cable Assy—Engine control throttle, LH inboard open	(N-AA)	1
41 - 26	5179545-67	• • Cable Assy—Engine control throttle, RH inboard open	(A-M)	1
41	5241325-67	• • Cable Assy—Engine control throttle, RH inboard open	(N-AA)	1
41 - 27	5179545-45	• • Cable Assy—Engine control throttle, LH outboard close	(A-M)	1
41	5241325-45	• • Cable Assy—Engine control throttle, LH outboard close	(N-AA)	1
41 - 28	5179545-93	• • Cable Assy—Engine control throttle, RH outboard close	(A-M)	1
41	5241325-93	• • Cable Assy—Engine control throttle, RH outboard close	(N-AA)	1
41 - 29	5179545-47	• • Cable Assy—Engine control throttle, LH outboard open	(A-M)	1
41	5241325-47	• • Cable Assy—Engine control throttle, LH outboard open	(N-AA)	1
41 - 30	5179545-95	• • Cable Assy—Engine control throttle, RH outboard open	(A-M)	1
41	5241325-95	• • Cable Assy—Engine control throttle, RH outboard open	(N-AA)	1
41 - 31	5179545-3	• • Cable Assy—Engine control carburetor air, LH inboard hot	(A-M)	1
41	5241325-3	• • Cable Assy—Engine control carburetor air, LH inboard hot	(N-AA)	1
41 - 32	5179545-73	• • Cable Assy—Engine control carburetor air, RH inboard hot	(A-M)	1
41	5241325-73	• • Cable Assy—Engine control carburetor air, RH inboard hot	(N-AA)	1
41 - 33	5179545-7	• • Cable Assy—Engine control carburetor air, LH inboard cold	(A-M)	1
41	5241325-7	• • Cable Assy—Engine control carburetor air, LH inboard cold	(N-AA)	1
41 - 34	5179545-75	• • Cable Assy—Engine control carburetor air, RH inboard cold	(A-M)	1
41	5241325-75	• • Cable Assy—Engine control carburetor air, RH inboard cold	(N-AA)	1
41 - 35	5179545-1	• • Cable Assy—Engine control carburetor air, LH outboard hot	(A-M)	1
41	5241325-1	• • Cable Assy—Engine control carburetor air, LH outboard hot	(N-AA)	1
41 - 36	5179545-101	• • Cable Assy—Engine control carburetor air, RH outboard hot	(A-M)	1
41	5241325-101	• • Cable Assy—Engine control carburetor air, RH outboard hot	(N-AA)	1
41 - 37	5179545-5	• • Cable Assy—Engine control carburetor air, LH outboard cold	(A-M)	1
41	5241325-5	• • Cable Assy—Engine control carburetor air, LH outboard cold	(N-AA)	1
41 - 38	5179545-103	• • Cable Assy—Engine control carburetor air, RH outboard cold	(A-M)	1
41	5241325-103	• • Cable Assy—Engine control carburetor air, RH outboard cold	(N-AA)	1
41 - 39	5179545-13	• • Cable Assy—Engine control mixture, LH inboard rich	(A-M)	1
41	5241325-13	• • Cable Assy—Engine control mixture, LH inboard rich	(N-AA)	1
41 - 40	5179545-79	• • Cable Assy—Engine control mixture, RH inboard rich	(A-M)	1
41	5241325-79	• • Cable Assy—Engine control mixture, RH inboard rich	(N-AA)	1
41 - 41	5179545-9	• • Cable Assy—Engine control mixture, LH inboard lean	(A-M)	1
41	5241325-9	• • Cable Assy—Engine control mixture, LH inboard lean	(N-AA)	1
41 - 42	5179545-77	• • Cable Assy—Engine control mixture, RH inboard lean	(A-M)	1
41	5241325-77	• • Cable Assy—Engine control mixture, RH inboard lean	(N-AA)	1
41 - 43	5179545-37	• • Cable Assy—Engine control mixture, LH outboard rich	(A-M)	1
41	5241325-37	• • Cable Assy—Engine control mixture, LH outboard rich	(N-AA)	1
41 - 44	5179545-107	• • Cable Assy—Engine control mixture, RH outboard rich	(A-M)	1
41	5241325-107	• • Cable Assy—Engine control mixture, RH outboard rich	(N-AA)	1

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROLS — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
41 - 45	5179545-39	• • Cable Assy—Engine control mixture, LH outboard lean	(A-M)	1
41	5241325-39	• • Cable Assy—Engine control mixture, LH outboard lean	(N-AA)	1
41 - 46	5179545-105	• • Cable Assy—Engine control mixture, RH outboard lean	(A-M)	1
41	5241325-105	• • Cable Assy—Engine control mixture, RH outboard lean	(N-AA)	1
41 - 47	5179545-119	• • Cable Assy—Engine control fire extinguisher, LH inboard close	(A-M)	1
41	5241325-119	• • Cable Assy—Engine control fire extinguisher, LH inboard close	(N-AA)	1
41 - 48	5179545-127	• • Cable Assy—Engine control fire extinguisher, RH inboard close	(A-M)	1
41	5241325-85	• • Cable Assy—Engine control fire extinguisher, RH inboard close	(N-AA)	1
41 - 49	5179545-117	• • Cable Assy—Engine control fire extinguisher, LH inboard open	(A-M)	1
41	5241325-117	• • Cable Assy—Engine control fire extinguisher, LH inboard open	(N-AA)	1
41 - 50	5179545-125	• • Cable Assy—Engine control fire extinguisher, RH inboard open	(A-M)	1
41	5241325-81	• • Cable Assy—Engine control fire extinguisher, RH inboard open	(N-AA)	1
41 - 51	5179545-115	• • Cable Assy—Engine control fire extinguisher, LH outboard close	(A-M)	1
41	5241325-115	• • Cable Assy—Engine control fire extinguisher, LH outboard close	(N-AA)	1
41 - 52	5179545-123	• • Cable Assy—Engine control fire extinguisher, RH outboard close	(A-M)	1
41	5241325-31	• • Cable Assy—Engine control fire extinguisher, RH outboard close	(N-AA)	1
41 - 53	5179545-113	• • Cable Assy—Engine control fire extinguisher, LH outboard open	(A-M)	1
41	5241325-113	• • Cable Assy—Engine control fire extinguisher, LH outboard open	(N-AA)	1
41 - 54	5179545-121	• • Cable Assy—Engine control fire extinguisher, RH outboard open	(A-M)	1
41	5241325-27	• • Cable Assy—Engine control fire extinguisher, RH outboard open	(N-AA)	1
41 - 55	5179545-15	• • Cable Assy—Engine control supercharger, LH inboard high	(A-M)	1
41	5241325-15	• • Cable Assy—Engine control supercharger, LH inboard high	(N-AA)	1
41 - 56	5179545-69	• • Cable Assy—Engine control supercharger, RH inboard high	(A-M)	1
41	5241325-69	• • Cable Assy—Engine control supercharger, RH inboard high	(N-AA)	1
41 - 57	5179545-11	• • Cable Assy—Engine control supercharger, LH inboard low	(A-M)	1
41	5241325-11	• • Cable Assy—Engine control supercharger, LH inboard low	(N-AA)	1
41 - 58	5179545-71	• • Cable Assy—Engine control supercharger, RH inboard low	(A-M)	1
41	5241325-71	• • Cable Assy—Engine control supercharger, RH inboard low	(N-AA)	1
41 - 59	5179545-43	• • Cable Assy—Engine control supercharger, LH outboard high	(A-M)	1
41	5241325-43	• • Cable Assy—Engine control supercharger, LH outboard high	(N-AA)	1
41 - 60	5179545-97	• • Cable Assy—Engine control supercharger, RH outboard high	(A-M)	1
41	5241325-97	• • Cable Assy—Engine control supercharger, RH outboard high	(N-AA)	1
41 - 61	5179545-41	• • Cable Assy—Engine control supercharger, LH outboard low	(A-M)	1
41	5241325-41	• • Cable Assy—Engine control supercharger, LH outboard low	(N-AA)	1
41 - 62	5179545-99	• • Cable Assy—Engine control supercharger, RH outboard low	(A-M)	1
41	5241325-99	• • Cable Assy—Engine control supercharger, RH outboard low	(N-AA)	1
41 - 63	5179545-23	• • Cable Assy—Engine control revolution per minute, LH inbd decrease	(A-M)	1
41	5241325-23	• • Cable Assy—Engine control revolution per minute, LH inbd decrease	(N-AA)	1
41 - 64	5179545-63	• • Cable Assy—Engine control revolution per minute, RH inbd decrease	(A-M)	1
41	5241325-63	• • Cable Assy—Engine control revolution per minute, RH inbd decrease	(N-AA)	1
41 - 65	5179545-21	• • Cable Assy—Engine control revolution per minute, LH inbd increase	(A-M)	1
41	5241325-21	• • Cable Assy—Engine control revolution per minute, LH inbd increase	(N-AA)	1
41 - 66	5179545-59	• • Cable Assy—Engine control revolution per minute, RH inbd increase	(A-M)	1
41	5241325-59	• • Cable Assy—Engine control revolution per minute, RH inbd increase	(N-AA)	1
41 - 67	5179545-51	• • Cable Assy—Engine control revolution per minute, LH outbd decrease	(A-M)	1
41	5241325-51	• • Cable Assy—Engine control revolution per minute, LH outboard decrease	(N-AA)	1
41 - 68	5179545-61	• • Cable Assy—Engine control revolution per minute, RH outboard decrease	(A-M)	1
41	5241325-61	• • Cable Assy—Engine control revolution per minute, RH outboard decrease	(N-AA)	1
41 - 69	5179545-49	• • Cable Assy—Engine control revolution per minute, LH outboard increase	(A-M)	1
41	5241325-49	• • Cable Assy—Engine control revolution per minute, LH outboard increase	(N-AA)	1
41 - 70	5179545-57	• • Cable Assy—Engine control revolution per minute, RH outboard increase	(A-M)	1
41	5241325-57	• • Cable Assy—Engine control revolution per minute, RH outboard increase	(N-AA)	1
41 - 71	5179545-35	• • Cable Assy—Engine control tank selector, LH inboard on	(A-M)	1
41	5241325-35	• • Cable Assy—Engine control tank selector, LH inboard on	(N-AA)	1
41 - 72	5179545-91	• • Cable Assy—Engine control tank selector, RH inboard open	(A-M)	1
41	5241325-91	• • Cable Assy—Engine control tank selector, RH inboard open	(N-AA)	1
41 - 73	5179545-33	• • Cable Assy—Engine control tank selector, LH inboard off	(A-M)	1
41	5241325-33	• • Cable Assy—Engine control tank selector, LH inboard off	(N-AA)	1
41 - 74	5179545-89	• • Cable Assy—Engine control tank selector, RH inboard off	(A-M)	1
41	5241325-89	• • Cable Assy—Engine control tank selector, RH inboard off	(N-AA)	1
41 - 75	5179545-55	• • Cable Assy—Engine control tank selector, LH outboard on	(A-M)	1
41	5241325-55	• • Cable Assy—Engine control tank selector, LH outboard on	(N-AA)	1
41 - 76	5179545-111	• • Cable Assy—Engine control tank selector, RH outboard on	(A-M)	1
41	5241325-111	• • Cable Assy—Engine control tank selector, RH outboard on	(N-AA)	1
41 - 77	5179545-53	• • Cable Assy—Engine control tank selector, LH outboard off	(A-M)	1
41	5241325-53	• • Cable Assy—Engine control tank selector, LH outboard off	(N-AA)	1
41 - 78	5179545-109	• • Cable Assy—Engine control tank selector, RH outboard off	(A-M)	1
41	5241325-109	• • Cable Assy—Engine control tank selector, RH outboard off	(N-AA)	1
41 - 79	5179545-27	• • Cable Assy—Engine control cross feed, LH inboard off	(A-M)	1
41 - 80	5179545-87	• • Cable Assy—Engine control cross feed, RH inboard off	(A-M)	1
41	5241325-87	• • Cable Assy—Engine control cross feed, RH inboard off	(N-AA)	1
41 - 81	5179545-31	• • Cable Assy—Engine control cross feed, LH inboard on	(A-M)	1
41 - 82	5179545-83	• • Cable Assy—Engine control cross feed, RH inboard on	(A-M)	1
41	5241325-83	• • Cable Assy—Engine control cross feed, RH inboard on	(N-AA)	1
41 - 83	5179545-25	• • Cable Assy—Engine control cross feed, LH outboard off	(A-M)	1
41	5241325-25	• • Cable Assy—Engine control cross feed, LH outboard off	(N-AA)	1
41 - 84	5179545-85	• • Cable Assy—Engine control cross feed, RH outboard off	(A-M)	1
41 - 85	5179545-29	• • Cable Assy—Engine control cross feed, LH outboard on	(A-M)	1
41	5241325-29	• • Cable Assy—Engine control cross feed, LH outboard on	(N-AA)	1
41 - 86	5179545-81	• • Cable Assy—Engine control cross feed, RH outbcard on	(A-M)	1
41 - 87	5179545-131	• • Cable Assy—Engine control auxiliary fuel tank, LH on	(A-M)	1
41 - 88	5179545-135	• • Cable Assy—Engine control auxiliary fuel tank, RH on	(A-M)	1
41 - 89	5179545-129	• • Cable Assy—Engine control auxiliary fuel tank, LH off	(A-M)	1
41 - 90	5179545-133	• • Cable Assy—Engine control auxiliary fuel tank, RH off	(A-M)	1
41 - 91	1110293	• • Grommet—Engine control fairlead	(All)	68

AN 01-40NM-4A
CENTER WING

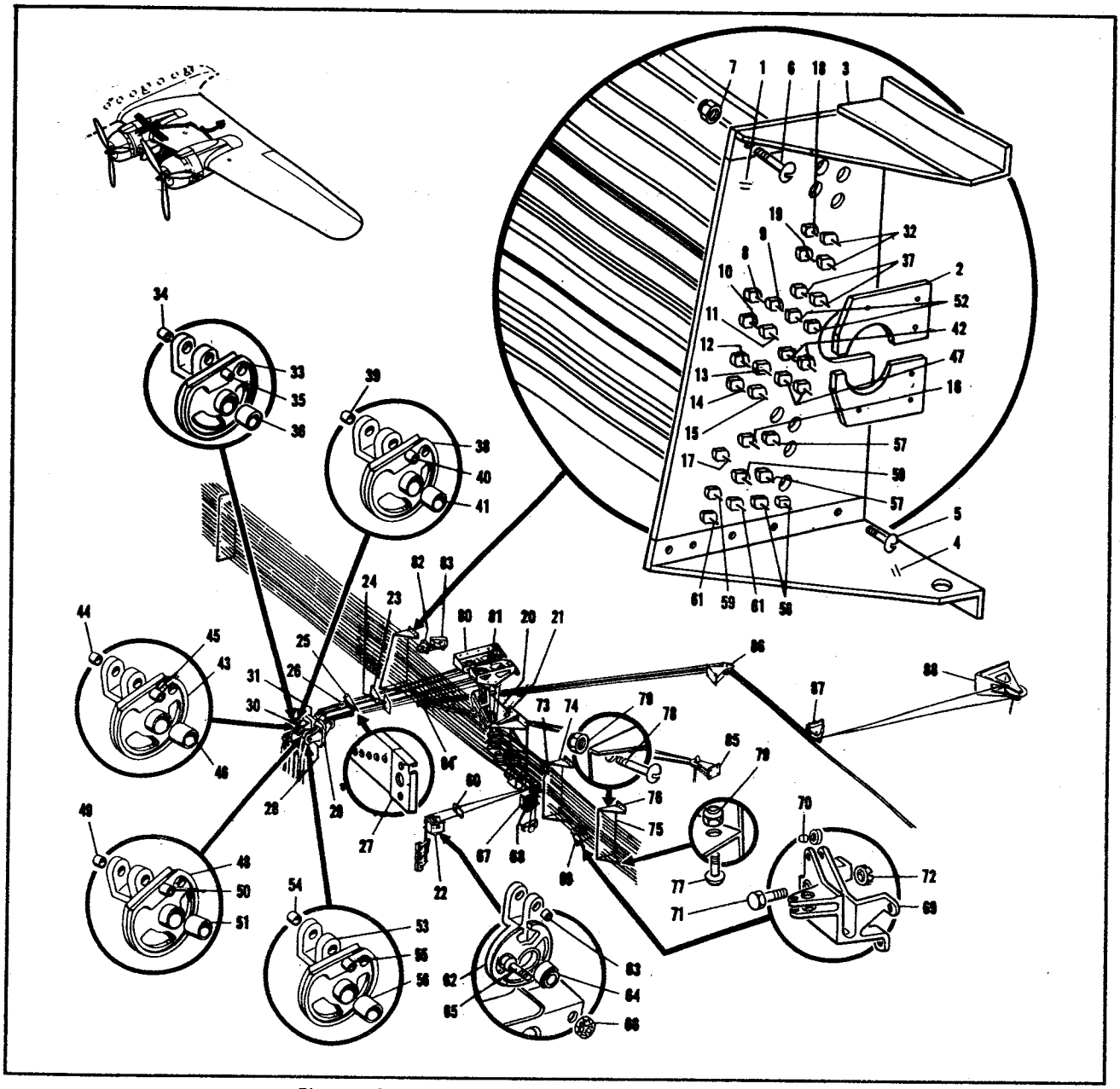


Figure 42 — Accessory Controls — LH Inboard Nacelle

ACCESSORY CONTROLS — LH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
42	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
42	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
42	4110858-2	• Fairlead—Center wing cable, station 114 LH	(A-M)	1
42 - 1	4244213	• Fairlead—Center wing cable, station 114 LH	(N-AA)	1
42 - 2	1244191	• Seal—Center wing fuel pipe fairlead	(N-AA)	2
42 - 3	2110859	• Support—Center wing cable fairlead, station 114 upper LH	(All)	1
42 - 4	2110863	• Support—Center wing cable fairlead, station 114 lower LH	(All)	1
42 - 5	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	7
42 - 6	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	7
42 - 7	AN364-1032	• Nut—Self locking	(All)	14
42 - 8	5112282-17	• Cable Assy—Engine control mixture, LH outboard lean	(All)	1
42 - 9	5112282-19	• Cable Assy—Engine control mixture, LH outboard rich	(All)	1
42 - 10	5112282-21	• Cable Assy—Engine control supercharger, LH outboard low	(All)	1
42 - 11	5112282-23	• Cable Assy—Engine control supercharger, LH outboard high	(All)	1
42 - 12	5112282-25	• Cable Assy—Engine control throttle, LH outboard close	(All)	1
42 - 13	5112282-27	• Cable Assy—Engine control throttle, LH outboard open	(All)	1
42 - 14	5112282-29	• Cable Assy—Engine control revolution per minute, LH outboard increase	(All)	1
42 - 15	5112282-31	• Cable Assy—Engine control revolution per minute, LH outboard decrease	(All)	1
42 - 16	5112282-33	• Cable Assy—Engine control fire extinguisher, LH outboard open	(All)	1

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROLS — LH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
42 - 17	5112282-35	• Cable Assy—Engine control fire extinguisher, LH outboard close	(All)	1
42 - 18	5112282-1	• Cable Assy—Engine control carburetor air, LH outboard hot	(All)	1
42 - 19	5112282-3	• Cable Assy—Engine control carburetor air, LH outboard cold	(All)	1
42 - 20	5109011-2	• Bracket—Nacelle pulley, LH inboard (see figure 48)	(All)	Ref
42 - 21	4108293	• Bracket—LH Engine control idler (see figure 48)	(A-M)	Ref
42	4242208	• Bracket Assy—LH Engine control idler (see figure 48)	(N-AA)	Ref
42 - 22	4243875	• Bracket Assy—Fire extinguisher valve firewall (see figure 48)	(All)	Ref
42 - 23	1114830	• Fairlead—Inboard nacelle, upper LH station 344	(All)	1
42 - 24	1114828	• Fairlead—Inboard nacelle, lower LH station 344	(All)	1
42 - 25	1114832	• Fairlead Assy—Inboard nacelle, upper station 331	(All)	1
42 - 26	1114831	• Fairlead Assy—Inboard nacelle, lower station 331	(All)	1
42 - 27	1044686	• Clip—Fairlead attaching	(All)	4
42 - 28	5114325	• Bracket—Revolution per minute and supercharger firewall front pulley (see figure 48)	(All)	Ref
42 - 29	5114324	• Bracket Assy—Revolution per minute and supercharger firewall rear pulley (see figure 48)	(All)	Ref
42 - 30	5114323	• Bracket—Mixture and throttle firewall front (see figure 48)	(All)	Ref
42 - 31	5114322	• Bracket Assy—Mixture and throttle firewall rear (see figure 48)	(All)	Ref
42	4113980-3	• Drum Assy—Firewall carburetor, LH inboard	(All)	1
42 - 32	4112423-11	• • Cable Assy—Engine control carburetor, air hot and cold, LH inboard	(All)	1
42 - 33	4113551	• • Pulley Assy—Engine control firewall	(All)	1
42 - 34	116500-03C005	• • • Bushing	(All)	1
42 - 35	116500-03C009	• • • Bushing	(All)	1
42 - 36	4DR9	• • • Bearing—TORRINGTON	(All)	1
42	4113980-7	• Drum Assy—Firewall mixture, LH inboard	(All)	1
42 - 37	4112423-13	• • Cable Assy—Engine control mixture lean and rich, LH inboard	(All)	1
42 - 38	4113551	• • Pulley Assy—Engine control firewall	(All)	1
42 - 39	116500-03C005	• • • Bushing	(All)	1
42 - 40	116500-03C009	• • • Bushing	(All)	1
42 - 41	4DR9	• • • Bearing—TORRINGTON	(All)	1
42	4113980-11	• Pulley Assy—Firewall throttle, LH inboard	(All)	1
42 - 42	4112423-17	• • Cable Assy—Engine control throttle open and close, LH inboard	(All)	1
42 - 43	4113551	• • Pulley Assy—Engine control firewall	(All)	1
42 - 44	116500-03C005	• • • Bushing	(All)	1
42 - 45	116500-03C009	• • • Bushing	(All)	1
42 - 46	4DR9	• • • Bearing—TORRINGTON	(All)	1
42	4113980-15	• Drum Assy—Firewall revolution per minute, LH inboard	(All)	1
42 - 47	4112423-19	• • Cable Assy—Engine control revolution per minute increase and decrease, LH inboard	(All)	1
42 - 48	4113551	• • Pulley Assy—Engine control firewall	(All)	1
42 - 49	116500-03C005	• • • Bushing	(All)	1
42 - 50	116500-03C009	• • • Bushing	(All)	1
42 - 51	4DR9	• • • Bearing—TORRINGTON	(All)	1
42	4113981-7	• Drum Assy—Firewall supercharger, LH inboard	(All)	1
42 - 52	4112423-15	• • Cable Assy—Engine control supercharger high and low, LH inboard	(All)	1
42 - 53	4113551	• • Pulley Assy—Engine control firewall	(All)	1
42 - 54	116500-03C005	• • • Bushing	(All)	1
42 - 55	116500-03C009	• • • Bushing	(All)	1
42 - 56	4DR9	• • • Bearing—TORRINGTON	(All)	1
42	4179813-9	• Cable Assy—Fuel valve control cross feed on and off, LH outboard	(A-M)	1
42 - 57	4242098-510	• Cable Assy—Fuel valve control cross feed on and off, LH outboard	(N-AA)	1
42	4179813-11	• Cable Assy—Fuel valve control cross feed, LH inboard	(A-M)	1
42	4179813-1	• Cable Assy—Fuel valve control tank selector, LH inboard	(A-M)	1
42 - 58	4242098-504	• Cable Assy—Fuel valve control tank selector, LH inboard	(N-AA)	1
42	4179813-3	• Cable Assy—Valve control tank selector, LH outboard	(A-M)	1
42 - 59	4242098-502	• Cable Assy—Valve control tank selector, LH outboard	(N-AA)	1
42 - 60	1114826	• Fairlead Assy—Fire extinguisher cable, inboard nacelle LH, station 331	(All)	1
42	4243895-504	• Control Assy—Fire extinguisher shutoff valve, LH inboard nacelle	(All)	1
42 - 61	4243876-504	• • Cable Assy—Fire extinguisher shutoff valve open and close, LH inboard	(All)	1
42 - 62	4243894	• • Pulley Assy—Firewall shutoff valve	(All)	1
42 - 63	NAS75-3-006	• • • Bushing—Plain press fit, cadmium plated steel	(All)	2
42 - 64	4DR9	• • • Bearing—TORRINGTON	(All)	1
42	AN4-23	• Bolt—Aircraft, 1/4-28	(A-M)	1
42 - 65	AN4-27	• Bolt—Aircraft, 1/4-28	(N-AA)	1
42 - 66	AN320-4	• Nut—Shear	(All)	1
42 - 67	4237721	• Bracket—Inboard fuel tank selector control LH (see figure 43)	(A-M)	Ref
42 - 68	4112679	• Bracket—Fire extinguisher, LH inboard station 366 (see figure 43)	(All)	Ref
42 - 69	4178469	• Bracket—Inboard fuel tank cross feed control	(A-M)	1
42 - 70	2033900-4D028-009	• Tube—Aluminum alloy, 24ST	(A-M)	2
42 - 71	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	3
42 - 72	AN320-3	• Nut—Shear	(A-M)	3
42 - 73	4179204	• Fairlead—Center wing LH, station 184	(All)	1
42	2112350	• Bracket—Center wing fairlead LH, station 184	(All)	1
42 - 74	2112350-1	• Bracket—Center wing fairlead RH, station 184	(All)	1
42 - 75	4179206	• Fairlead—Center wing LH, station 203	(All)	1
42	2110731	• Support—Center wing cable fairlead, LH station 203	(All)	1
42 - 76	2110731-1	• Support—Center wing cable fairlead, RH station 203	(All)	1
42 - 77	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	12
42 - 78	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	12
42 - 79	AN364-1032	• Nut—Self locking	(All)	24
42 - 80	5109631	• Bracket—Inboard engine control LH (see figure 43)	(All)	Ref
42 - 81	5109537	• Bracket—Center inboard engine control LH (see figure 43)	(All)	Ref
42 - 82	4178353	• Bracket—Auxiliary fuel tank selector spar control LH (see figure 43)	(A-M)	Ref
42 - 83	5237657	• Control Assy—Auxiliary tank selector valve LH (see figure 43)	(A-M)	Ref
42 - 84	4241716	• Bracket Assy—Fuel valve control, front spar LH (see figure 43)	(N-AA)	Ref
42 - 85	4241903	• Bracket Assy—Selector valve control, LH inboard (see figure 43)	(N-AA)	Ref
42 - 86	4241961	• Bracket Assy—Fuel valve control, center spar LH station 130V (see figure 43)	(N-AA)	Ref
42 - 87	2241914	• Bracket Assy—Inboard wing cross feed valve control pulley (see Fig. 48)	(N-AA)	Ref
42 - 88	5241916	• Bracket Assy—Inboard cross feed control LH (see figure 48)	(N-AA)	Ref

AN 01-40NM-4A
CENTER WING

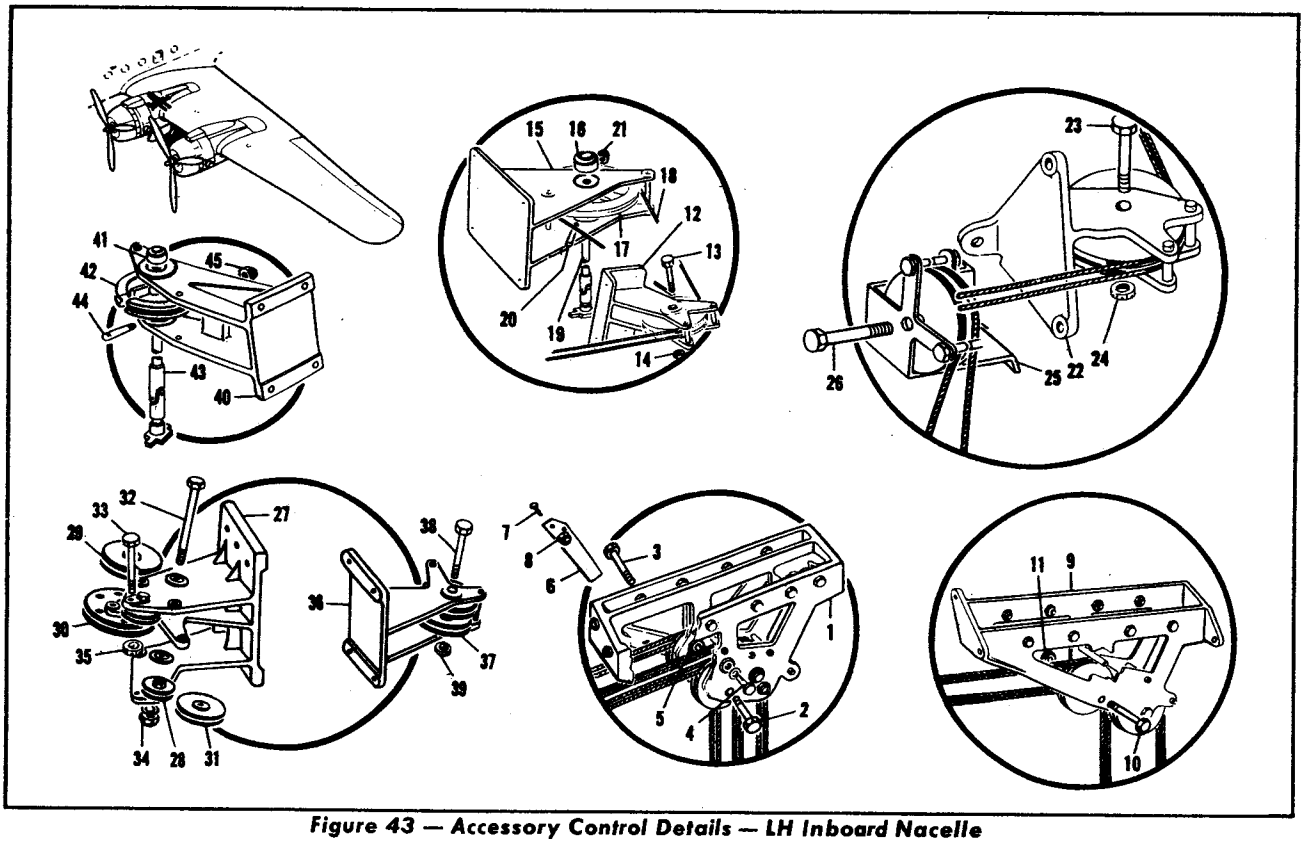


Figure 43 — Accessory Control Details — LH Inboard Nacelle

ACCESSORY CONTROL DETAILS — LH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
43	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
43	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
43 - 1	5109631	• Bracket—Inboard engine control LH	(All)	1
43 - 2	AN3-15	• Bolt—Aircraft, 10-32	(All)	1
43 - 3	AN3-14	• Bolt—Aircraft, 10-32	(All)	1
43 - 4	AN3-22	• Bolt—Aircraft, 10-32	(All)	1
43 - 5	AN320-3	• Nut—Shear	(All)	3
43 - 6	1168366	• Fairlead—Main gear up latch rear	(All)	1
43 - 7	1029421-6-8	• Screw—Flat head, 100° recessed	(All)	2
43 - 8	AN366-632	• Nut—Self locking	(All)	2
43 - 9	5109537	• Bracket—Center engine control, LH inboard control	(All)	1
43 - 10	AN3-23	• Bolt—Aircraft, 10-32	(All)	2
43 - 11	AN320-3	• Nut—Shear	(All)	2
43 - 12	4178353	• Bracket—Auxiliary fuel tank selector front spar control LH	(A-M)	1
43 - 13	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	1
43 - 14	AN320-3	• Nut—Shear	(A-M)	1
43	5237657	• Control Assy—Auxiliary tank selector valve LH	(A-M)	1
43 - 15	4237507	• • Bracket Assy—Fuel cross feed pulley support LH	(A-M)	1
43 - 16	AN201K6A	• • • Bearing—Intermediate duty ball	(A-M)	2
43 - 17	4237466	• • Pulley—Auxiliary tank cross feed valve	(A-M)	1
43 - 18	4241186-500	• • Cable Assy—Auxiliary tank selector valve	(A-M)	1
43 - 19	2237659	• • Shaft Assy—Auxiliary tank selector control	(A-M)	1
43 - 20	124604-2-9	• • Pin—Special threaded taper	(A-M)	1
43 - 21	AN365-832	• • Nut—Self locking	(A-M)	1
43 - 22	4112679	• Bracket—Fire extinguisher pulley, LH inboard station 175	(All)	1
43 - 23	AN3-15	• Bolt—Aircraft, 10-32	(All)	1
43 - 24	AN320-3	• Nut—Shear	(All)	1
43 - 25	4237721	• Bracket—Inboard fuel tank selector control LH	(A-M)	1
43 - 26	1237819	• Bolt—Pulley retainer	(A-M)	1
43	4241716	• Bracket Assy—Fuel valve control front spar LH	(N-AA)	1
43 - 27	3317692	• • Bracket—Fuel valve control front spar LH	(N-AA)	1
43 - 28	FL3C3	• • Pulley Assy—FAFNIR	(N-AA)	4
43 - 29	1178673	• • Pulley Assy—5/16 Inch dia shaft and 2 1/2 inch outside dia control	(N-AA)	2
43 - 30	2172237	• • Pulley Assy—Control, 3 11/16	(N-AA)	2
43 - 31	1025180	• • Pulley Assy—Control, 1 9/16 inch	(N-AA)	2
43 - 32	AN5H31	• • Bolt—Aircraft, 5/16-24	(N-AA)	1
43 - 33	AN3H11	• • Bolt—Aircraft, 10-32	(N-AA)	2
43 - 34	AN320-5	• • Nut—Shear	(N-AA)	1
43 - 35	AN320-3	• • Nut—Shear	(N-AA)	2
43	4241961	• Bracket Assy—Fuel valve control, center spar LH station 130	(N-AA)	1
43 - 36	4241582	• • Bracket—Fuel valve control, center spar LH station 130	(N-AA)	1
43 - 37	AN210-2A	• • Pulley—Antifriction bearing control	(N-AA)	4
43 - 38	AN3H23	• • Bolt—Aircraft, 10-32	(N-AA)	1
43 - 39	AN320-3	• • Nut—Shear	(N-AA)	1
43	4241903	• Bracket Assy—LH Inboard selector valve control	(N-AA)	1
43 - 40	3317918	• • Bracket Assy—LH Inboard selector valve	(N-AA)	1
43 - 41	AN201K6A	• • • Bearing—Intermediate duty ball	(N-AA)	2
43	4241971-504	• • Driver Assy—Inboard wing fuel valve	(N-AA)	1
43 - 42	2241049	• • • Drum—Tank selector and cross feed pulley	(N-AA)	1
43 - 43	4241970-502	• • • Tube Assy—Inboard wing fuel valve	(N-AA)	1
43 - 44	124604-2-10	• • • Pin—Special threaded taper	(N-AA)	1
43 - 45	AN365-832	• • • Nut—Self locking	(N-AA)	1

AN 01-40NM-4A
CENTER WING

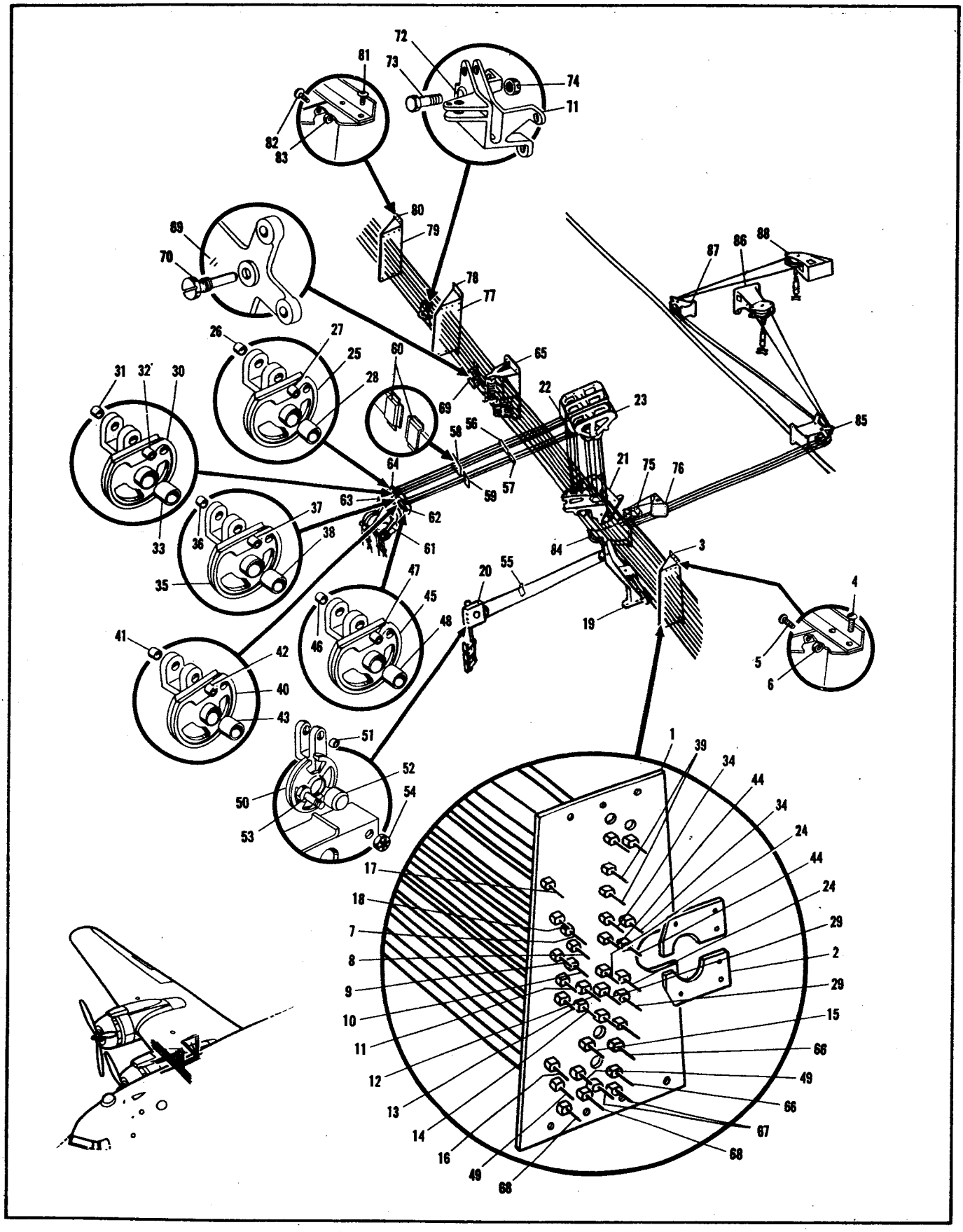


Figure 44 — Accessory Controls — RH Inboard Nacelle

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROLS — RH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
44	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
44	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
44	4110858-4	• Fairlead—RH Center wing cable, station 114	(A-M)	1
44 - 1	4244212	• Fairlead—RH Center wing cable, station 114	(N-AA)	1
44 - 2	1244191	• Seal—Center wing fuel pipe fairlead	(N-AA)	2
44 - 3	2110859-1	• Support—Center wing cable fairlead upper, RH station 114	(All)	1
44	2110863-1	• Support—Center wing cable fairlead lower, RH station 114	(All)	1
44 - 4	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	6
44 - 5	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	7
44 - 6	AN364-1032	• Nut—Self locking	(All)	13
44 - 7	5112282-57	• Cable Assy—Throttle RH outboard close	(All)	1
44 - 8	5112282-59	• Cable Assy—Throttle RH outboard open	(All)	1
44 - 9	5112282-61	• Cable Assy—Supercharger RH outboard high	(All)	1
44 - 10	5112282-63	• Cable Assy—Supercharger RH outboard low	(All)	1
44 - 11	5112282-65	• Cable Assy—Carburetor air RH outboard hot	(All)	1
44 - 12	5112282-67	• Cable Assy—Carburetor air RH outboard cold	(All)	1
44 - 13	5112282-69	• Cable Assy—Mixture RH outboard lean	(All)	1
44 - 14	5112282-71	• Cable Assy—Mixture RH outboard rich	(All)	1
44 - 15	5112282-73	• Cable Assy—Fire extinguisher RH outboard open	(All)	1
44 - 16	5112282-75	• Cable Assy—Fire extinguisher RH outboard close	(All)	1
44 - 17	5112282-41	• Cable Assy—Revolution per minute, RH outboard decrease	(All)	1
44 - 18	5112282-43	• Cable Assy—Revolution per minute, RH outboard increase	(All)	1
44 - 19	5114678	• Bracket—RH Inboard nacelle fire extinguisher pulley (see figure 45)	(All)	Ref
44 - 20	4243875	• Bracket Assy—Fire extinguisher valve firewall (see figure 48)	(All)	Ref
44 - 21	5110798-2	• Bracket—RH Inboard nacelle pulley (see figure 48)	(All)	Ref
44 - 22	5112347	• Bracket—RH Inboard nacelle outer engine control (see figure 45)	(All)	Ref
44 - 23	5112348	• Bracket—RH Inboard nacelle inner engine control (see figure 45)	(All)	Ref
44	4113980-2	• Drum Assy—Firewall carburetor RH inboard	(All)	1
44 - 24	4112423-31	• • Cable Assy—Engine control carburetor, air hot and cold, RH inboard	(All)	1
44 - 25	4113551	• • Pulley Assy—Engine control firewall	(All)	1
44 - 26	116500-03C005	• • • Bushing	(All)	1
44 - 27	116500-03C009	• • • Bushing	(All)	1
44 - 28	4DR9	• • • Bearing—TORRINGTON	(All)	1
44	4113980-6	• Drum Assy—Firewall mixture, RH inboard	(All)	1
44 - 29	4112423-33	• • Cable Assy—Engine control mixture, lean and rich, RH inboard	(All)	1
44 - 30	4113551	• • Pulley Assy—Engine control firewall	(All)	1
44 - 31	116500-03C005	• • • Bushing	(All)	1
44 - 32	116500-03C009	• • • Bushing	(All)	1
44 - 33	4DR9	• • • Bearing—TORRINGTON	(All)	1
44	4113980-10	• Drum Assy—Firewall throttle, RH inboard	(All)	1
44 - 34	4112423-37	• • Cable Assy—Engine control throttle, open and close, RH inboard	(All)	1
44 - 35	4113551	• • Pulley Assy—Engine control firewall	(All)	1
44 - 36	116500-03C005	• • • Bushing	(All)	1
44 - 37	116500-03C009	• • • Bushing	(All)	1
44 - 38	4DR9	• • • Bearing—TORRINGTON	(All)	1
44	4113980-14	• Drum Assy—Firewall revolution per minute, RH inboard	(All)	1
44 - 39	4112423-39	• • Cable Assy—Eng control rev per min, decrease and increase, RH inbd	(All)	1
44 - 40	4113551	• • Pulley Assy—Engine control firewall	(All)	1
44 - 41	116500-03C005	• • • Bushing	(All)	1
44 - 42	116500-03C009	• • • Bushing	(All)	1
44 - 43	4DR9	• • • Bearing—TORRINGTON	(All)	1
44	4113981-6	• Pulley Assy—Firewall supercharger, RH inboard	(All)	1
44 - 44	4112423-35	• • Cable Assy—Engine control blower, high and low, RH inboard	(All)	1
44 - 45	4113551	• • Pulley Assy—Engine control firewall	(All)	1
44 - 46	116500-03C005	• • • Bushing	(All)	1
44 - 47	116500-03C009	• • • Bushing	(All)	1
44 - 48	4DR9	• • • Bearing—TORRINGTON	(All)	1
44	4243895-502	• Control Assy—Fire extinguisher shutoff valve, RH inboard nacelle	(All)	1
44 - 49	4243876-502	• • Cable Assy—Fire extinguisher shutoff valve, open and close, RH inbd	(All)	1
44 - 50	4243894	• • Pulley Assy—Firewall shutoff valve	(All)	1
44 - 51	NAS75-3-006	• • • Bushing—Plain press fit, cadmium plated steel	(All)	2
44 - 52	4DR9	• • • Bearing—TORRINGTON	(All)	1
44 - 53	AN4-23	• Bolt—Aircraft, 1/4-28	(A-M)	1
44	AN4-27	• Bolt—Aircraft, 1/4-28	(N-AA)	1
44 - 54	AN320-4	• Nut—Shear	(All)	2
44 - 55	1114827	• Fairlead—Fire extinguisher cable, inboard nacelle RH, station 331	(All)	1
44 - 56	1114829	• Fairlead—Inboard nacelle, upper RH station 344	(All)	1
44 - 57	1114828	• Fairlead—Inboard nacelle, lower RH station 344	(All)	1
44 - 58	1114832	• Fairlead Assy—Inboard nacelle, upper station 331	(All)	1
44 - 59	1114831	• Fairlead Assy—Inboard nacelle, lower station 331	(All)	1
44 - 60	1044686	• Clip—Fairlead attaching	(All)	4
44 - 61	5114325	• Bracket—Rev per min and supercharger firewall front pulley (see Fig. 48)	(All)	Ref
44 - 62	5114324	• Bracket—Revolution per min and supercharger firewall rear (see figure 48)	(All)	Ref
44 - 63	5114323	• Bracket—Mixture and throttle firewall front (see figure 48)	(All)	Ref
44 - 64	5114322	• Bracket—Mixture and throttle firewall rear (see figure 48)	(All)	Ref
44 - 65	4108293	• Bracket—Engine control idler (see figure 48)	(A-M)	Ref
44	4241980	• Bracket Assy—RH Engine control idler (see figure 48)	(N-AA)	Ref
44	4179813-13	• Cable Assy—Fuel valve control cross feed, RH outboard	(A-M)	1
44	4179813-15	• Cable Assy—Fuel valve control cross feed, RH inboard	(A-M)	1
44 - 66	4242098-512	• Cable Assy—Fuel valve control cross feed, RH inboard	(N-AA)	1
44	4179813-5	• Cable Assy—Fuel valve control tank selector, RH inboard	(A-M)	1
44 - 67	4242098-506	• Cable Assy—Fuel valve control tank selector, RH inboard	(N-AA)	1
44	4179813-7	• Cable Assy—Fuel valve control tank selector, RH outboard	(A-M)	1
44 - 68	4242098-508	• Cable Assy—Fuel valve control tank selector, RH outboard	(N-AA)	1
44 - 69	4237721-1	• Bracket—Inboard fuel tank selector control RH	(A-M)	1
44 - 70	1237819	• Bolt—Pulley retainer	(A-M)	1
44 - 71	4178469-1	• Bracket—Inboard fuel tank cross feed control RH	(A-M)	1
44 - 72	2033900-4D028-009	• Tube—Aluminum alloy, 24ST	(A-M)	2
44 - 73	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	3
44 - 74	AN320-3	• Nut—Shear	(A-M)	3
44 - 75	4178353-1	• Bracket—RH Auxiliary fuel tank selector spar control (see figure 45)	(A-M)	Ref
44 - 76	5237657-1	• Control Assy—Auxiliary tank selector valve RH (see figure 45)	(A-M)	Ref
44 - 77	4179205	• Fairlead—Center wing station 184 RH	(All)	1
44 - 78	2112350	• Bracket—Center wing fairlead LH, station 184	(All)	1
44	2112350-1	• Bracket—Center wing fairlead RH, station 184	(All)	1
44 - 79	4179207	• Fairlead—Center wing station 203 RH	(All)	1
44 - 80	2110731	• Support—Center wing cable fairlead LH, station 203	(All)	1
44	2110731-1	• Support—Center wing cable fairlead RH, station 203	(All)	1
44 - 81	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	12
44 - 82	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	12
44 - 83	AN364-1032	• Nut—Self locking	(All)	24
44 - 84	4241959	• Bracket Assy—Front spar RH fuel valve control (see figure 45)	(N-AA)	Ref
44 - 85	4241960	• Bracket Assy—Fuel valve control center spar RH pulley (see figure 45)	(N-AA)	Ref
44 - 86	4241904	• Bracket Assy—RH inbd wing selector valve cable control (see Fig. 45)	(N-AA)	Ref
44 - 87	2241914-1	• Bracket Assy—Inbd wing cross feed value contr pulley RH (see Fig. 48)	(N-AA)	Ref
44 - 88	5241916-1	• Bracket Assy—Inboard cross feed control RH (see figure 48)	(N-AA)	Ref

AN 01-40NM-4A
CENTER WING

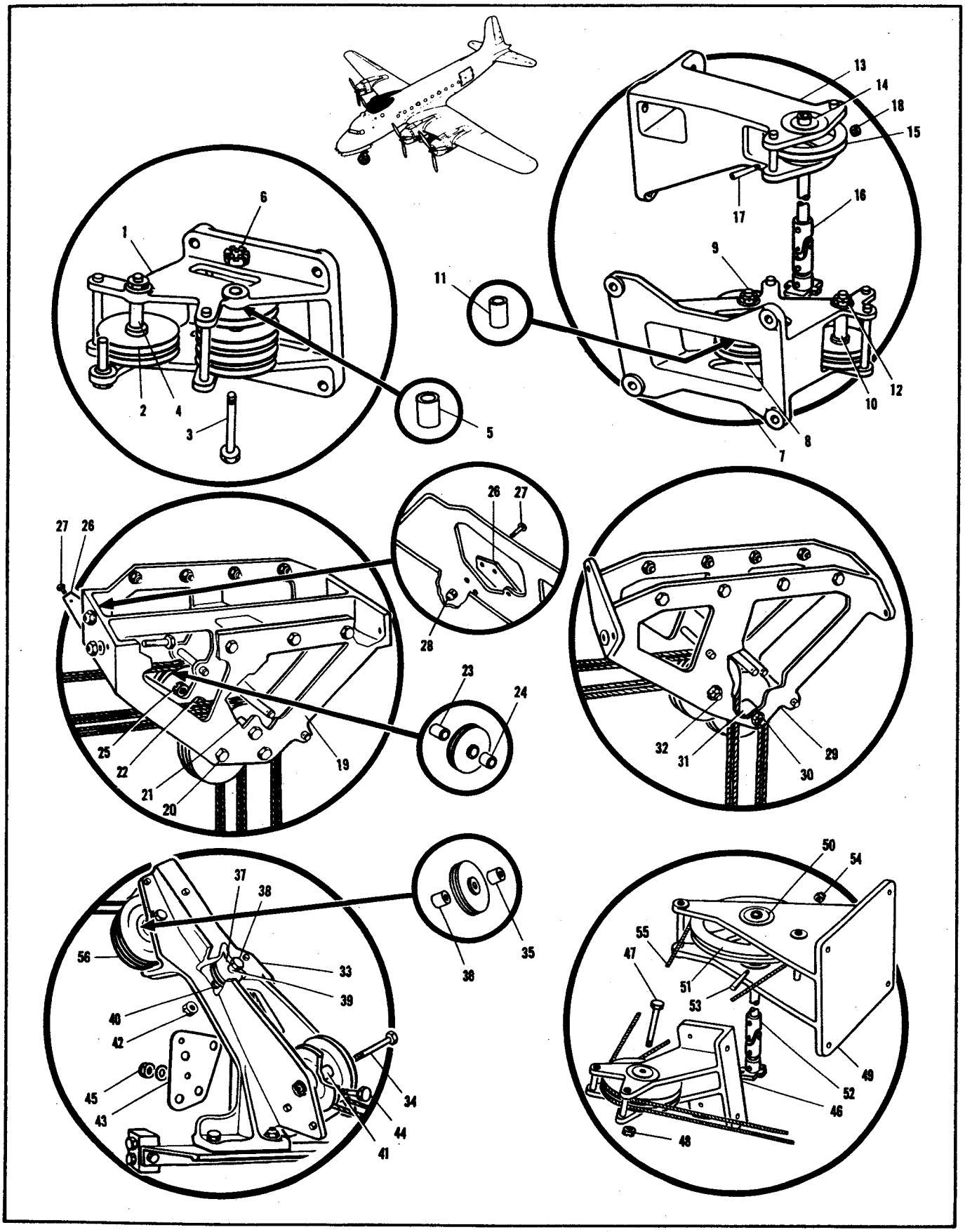


Figure 45 — Accessory Control Details — RH Inboard Nacelle

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROL DETAILS — RH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
45	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
45	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
45	4241959	• Bracket Assy—Front spar RH fuel valve control	(N-AA)	1
45 - 1	4241684	• • Bracket—Front spar RH fuel valve control	(N-AA)	1
45 - 2	AN210-2A	• • Pulley—Antifriction bearing control	(N-AA)	6
45 - 3	AN3-26	• • Bolt—Aircraft, 10-32	(N-AA)	2
45 - 4	1074744-3D1219	• • Spacer	(N-AA)	1
45 - 5	1074744-3D625	• • Spacer	(N-AA)	1
45 - 6	AN320-3	• • Nut—Shear	(N-AA)	2
45	4241960	• Bracket Assy—Fuel valve control center spar RH pulley	(N-AA)	1
45 - 7	4241707	• • Bracket—Fuel valve control center spar RH pulley	(N-AA)	1
45 - 8	AN210-2A	• • Pulley—Antifriction bearing control	(N-AA)	6
45 - 9	AN3-24	• • Bolt—Aircraft, 10-32	(N-AA)	2
45 - 10	1074744-3D906	• • Spacer	(N-AA)	1
45 - 11	1074744-3D312	• • Spacer	(N-AA)	1
45 - 12	AN320-3	• • Nut—Shear	(N-AA)	2
45	4241904	• Bracket Assy—RH Inboard wing selector value cable control	(N-AA)	1
45 - 13	4241815	• • Bracket Assy—RH Inboard wing selector valve control	(N-AA)	1
45 - 14	AN201K6A	• • • Bearing—Intermediate duty ball	(N-AA)	2
45	4241971-510	• • Driver Assy—Inboard wing fuel valve	(N-AA)	1
45 - 15	2241049	• • • Drum—Tank selector and cross feed pulley	(N-AA)	1
45 - 16	4241970-506	• • • Tube Assy—Inboard wing fuel valve	(N-AA)	1
45 - 17	124604-2-10	• • • Pin—Special threaded taper	(N-AA)	1
45 - 18	AN365-832	• • • Nut—Self locking	(N-AA)	1
45 - 19	5112347	• Bracket—RH Inboard nacelle outer engine control	(All)	1
45 - 20	AN3-23	• Bolt—Aircraft, 10-32	(All)	2
45 - 21	1074744-3D739	• Spacer	(All)	2
45 - 22	AN3-21	• Bolt—Aircraft, 10-32	(All)	1
45 - 23	1074744-3D156	• Spacer	(All)	1
45 - 24	1074744-3D458	• Spacer	(All)	1
45 - 25	AN320-3	• Nut—Shear	(All)	3
45 - 26	1168356	• Fairlead—Main gear up latch rear	(All)	1
45 - 27	1029421-6-8	• Screw—Flat head, 100° recessed	(All)	2
45 - 28	AN365-632	• Nut—Self locking	(All)	2
45 - 29	5112348	• Bracket—RH Inboard nacelle inner engine control	(All)	1
45 - 30	AN3-22	• Bolt—Aircraft, 10-32	(All)	2
45 - 31	1074744-3D583	• Spacer	(All)	2
45 - 32	AN320-3	• Nut—Shear	(All)	2
45 - 33	5114678	• Bracket—RH Inboard nacelle fire extingulsher pulley	(All)	1
45 - 34	AN3-16	• Bolt—Aircraft, 10-32	(All)	2
45 - 35	1074744-3S062	• Spacer	(All)	1
45 - 36	1074744-3S218	• Spacer	(All)	1
45 - 37	AN210-1A	• Pulley—Antifriction bearing control	(All)	1
45	AN210-1A	• Pulley—Antifriction bearing control	(A-M)	55
45 - 38	AN3-14	• Bolt—Aircraft, 10-32	(All)	1
45 - 39	1074744-3S281	• Spacer	(All)	1
45 - 40	1074744-3S188	• Spacer	(All)	1
45 - 41	1074744-3S500	• Spacer	(All)	1
45 - 42	AN320-3	• Nut—Shear	(All)	3
45 - 43	1117258	• Fairlead—RH Inboard nacelle fire extinguisher pulley	(All)	1
45 - 44	AN3-5A	• Bolt—Aircraft, 10-32	(All)	2
45 - 45	AN364-1032	• Nut—Self locking	(All)	2
45 - 46	4178353-1	• Bracket—Auxiliary fuel tank selector front spar control	(A-M)	1
45 - 47	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	1
45 - 48	AN320-3	• Nut—Shear	(A-M)	1
45	5237657-1	• Control Assy—Auxiliary tank selector valve RH	(A-M)	1
45 - 49	4237507-1	• • Bracket Assy—Fuel cross cross feed pulley support RH	(A-M)	1
45 - 50	AN201K6A	• • • Bearing—Intermediate duty ball	(A-M)	2
45 - 51	4237466	• • Pulley—Auxiliary tank cross feed valve	(A-M)	1
45 - 52	2237659	• • Shaft Assy—Auxiliary tank selector control	(A-M)	1
45 - 53	124604-2-9	• • Pin—Special threaded taper	(A-M)	1
45 - 54	AN365-832	• • Nut—Self locking	(A-M)	1
45 - 55	4241186-502	• • Cable Assy—Auxiliary tank selector valve RH	(A-M)	1
45 - 56	AN210-2A	• Pulley—Antifriction bearing control	(A-M)	134
45	AN210-2A	• Pulley—Antifriction bearing control	(N-AA)	130

AN 01-40NM-4A
CENTER WING

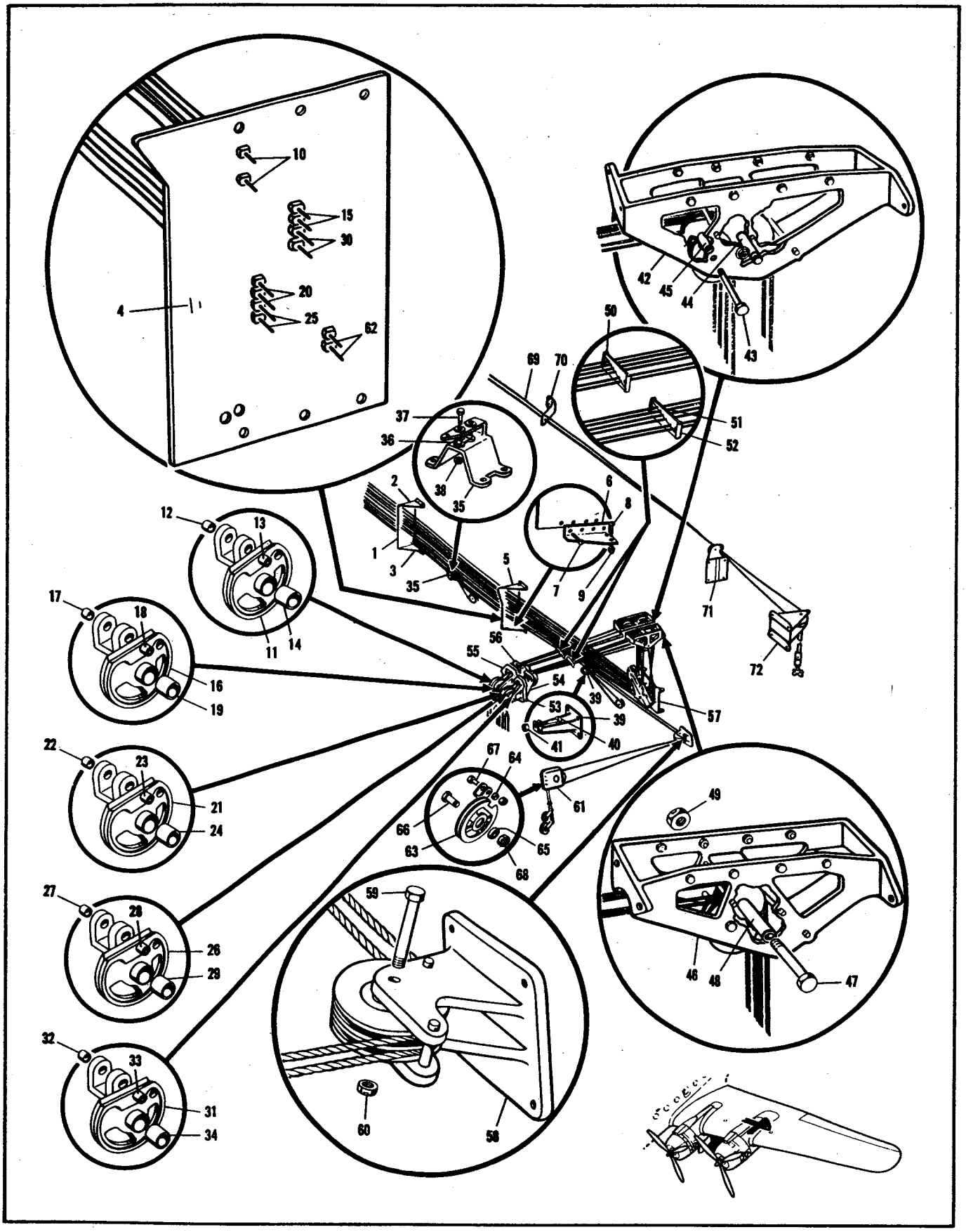


Figure 46 — Accessory Controls — LH Outboard Nacelle

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROLS — LH OUTBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
46	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
46	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
46 - 1	4179208	• Fairlead—Center wing station 242 LH	(All)	1
46 - 2	2110728	• Support—Center wing cable fairlead LH, station 242	(All)	1
46 - 3	2136052-1	• Support—Center wing cable fairlead bottom RH, station 242 (LH only)	(All)	1
46 - 4	4179210	• Fairlead—Center wing station 281 LH	(All)	1
46 - 5	2110725	• Support—Center wing cable fairlead LH, station 281	(All)	1
46 - 6	2110725-1	• Support—Center wing cable fairlead RH, station 281	(All)	1
46 - 7	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	12
46 - 8	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	12
46 - 9	AN364-1032	• Nut—Self locking	(All)	24
46	4113980-4	• Drum Assy—Firewall carburetor, LH outboard	(All)	1
46 - 10	4112423-1	• • Cable Assy—Engine control carburetor, air hot and cold, LH outboard	(All)	1
46 - 11	4113551	• • Pulley Assy—Engine control firewall	(All)	1
46 - 12	116500-03C005	• • • Bushing	(All)	1
46 - 13	116500-03C009	• • • Bushing	(All)	1
46 - 14	4DR9	• • Bearing—TORRINGTON	(All)	1
46	4113980-8	• Drum Assy—Firewall mixture, LH outboard	(All)	1
46 - 15	4112423-3	• • Cable Assy—Engine control mixture, rich and lean, LH outboard	(All)	1
46 - 16	4113551	• • Pulley Assy—Engine control firewall	(All)	1
46 - 17	116500-03C005	• • • Bushing	(All)	1
46 - 18	116500-03C009	• • • Bushing	(All)	1
46 - 19	4DR9	• • Bearing—TORRINGTON	(All)	1
46	4113980-12	• Drum Assy—Firewall throttle LH outboard	(All)	1
46 - 20	4112423-7	• • Cable Assy—Engine control throttle, open and close, LH outboard	(All)	1
46 - 21	4113551	• • Pulley Assy—Engine control firewall	(All)	1
46 - 22	116500-03C005	• • • Bushing	(All)	1
46 - 23	116500-03C009	• • • Bushing	(All)	1
46 - 24	4DR9	• • • Bearing—TORRINGTON	(All)	1
46	4113980-16	• Pulley Assy—Firewall revolution per minute, LH outboard	(All)	1
46 - 25	4112423-9	• • Cable Assy—Engine control revolution per minute, decrease and increase, LH outboard	(All)	1
46 - 26	4113551	• • Pulley Assy—Engine control firewall	(All)	1
46 - 27	116500-03C005	• • • Bushing	(All)	1
46 - 28	116500-03C009	• • • Bushing	(All)	1
46 - 29	4DR9	• • • Bearing—TORRINGTON	(All)	1
46	4113981-8	• Pulley Assy—Firewall supercharger, LH outboard	(All)	1
46 - 30	4112423-5	• • Cable Assy—Engine control supercharger, high and low, LH outboard	(All)	1
46 - 31	4113551	• • Pulley Assy—Engine control firewall	(All)	1
46 - 32	116500-03C005	• • • Bushing	(All)	1
46 - 33	116500-03C009	• • • Bushing	(All)	1
46 - 34	4DR9	• • • Bearing—TORRINGTON	(All)	1
46 - 35	4178604	• Bracket—Outboard fuel tank cross feed control LH	(A-M)	1
46 - 36	2033900-4D028-009	• Tube—Aluminum alloy, 24ST	(A-M)	2
46 - 37	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	2
46 - 38	AN320-3	• Nut—Shear	(A-M)	2
46 - 39	4178475	• Bracket—Outboard fuel tank selector control LH	(A-M)	1
46 - 40	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	1
46 - 41	AN320-3	• Nut—Shear	(A-M)	1
46 - 42	5112220	• Bracket—LH Outboard nacelle inner engine control	(All)	1
46 - 43	AN3-25	• Bolt—Aircraft, 10-32	(All)	2
46 - 44	1074744-3D588	• Spacer	(All)	2
46 - 45	1074744-3D583	• Spacer	(All)	1
46 - 46	5112219	• Bracket—LH Outboard nacelle outer engine control	(All)	1
46 - 47	AN3-22	• Bolt—Aircraft, 10-32	(All)	2
46 - 48	1074744-3D802	• Spacer	(All)	2
46 - 49	AN320-3	• Nut—Shear	(All)	4
46 - 50	1114834	• Fairlead Assy—Outboard nacelle upper, station 360	(All)	1
46 - 51	1114833	• Fairlead Assy—Outboard nacelle lower, station 360	(All)	1
46 - 52	1044686	• Clip—Fairlead attaching	(All)	4
46 - 53	5114325	• Bracket—Revolution per minute and supercharger firewall, front pulley (see figure 48)	(All)	Ref
46 - 54	5114324	• Bracket Assy—Revolution per minute and supercharger firewall, front pulley (see figure 48)	(All)	Ref
46 - 55	5114323	• Bracket—Mixture and throttle firewall front (see figure 48)	(All)	Ref
46 - 56	5114322	• Bracket Assy—Mixture and throttle firewall rear (see figure 48)	(All)	Ref
46 - 57	5109011-4	• Bracket—LH Nacelle front spar pulley (see figure 48)	(All)	Ref
46 - 58	4114114	• Bracket—Fire extinguisher control, LH outboard	(All)	1
46 - 59	AN3-15	• Bolt—Aircraft, 10-32	(All)	1
46 - 60	AN320-3	• Nut—Shear	(All)	1
46 - 61	4243875	• Bracket Assy—Fire extinguisher valve firewall (see figure 48)	(All)	Ref
46	4243895-506	• Control Assy—Fire extinguisher shutoff valve, LH outboard nacelle	(All)	1
46 - 62	4243876-506	• • Cable Assy—Fire extinguisher shutoff valve, open and close, LH outbd	(All)	1
46 - 63	4243894	• • Pulley Assy—Firewall shutoff valve	(All)	1
46 - 64	NAS75-3-006	• • • Bushing—Plain press fit, cadmium plated steel	(All)	2
46 - 65	4DR9	• • • Bearing—TORRINGTON	(All)	1
46 - 66	AN4-23	• Bolt—Aircraft, 1/4-28	(A-M)	1
46 - 67	AN4-27	• Bolt—Aircraft, 1/4-28	(N-AA)	1
46 - 68	AN320-4	• Nut—Shear	(All)	1
46 - 69	4242098-502	• Cable Assy—Fuel valve control control tank selector, LH outboard (see figure 42)	(N-AA)	Ref
46 - 70	1242144	• Fairlead—Outboard tank selector cable control, station 222 (see figure 48)	(N-AA)	Ref
46 - 71	2241760	• Bracket Assy—Fuel valve control center spar, station 281 (see figure 48)	(N-AA)	Ref
46 - 72	3317908	• Bracket Assy—Center spar selector valve pulley (see figure 48)	(N-AA)	Ref

AN 01-40NM-4A
CENTER WING

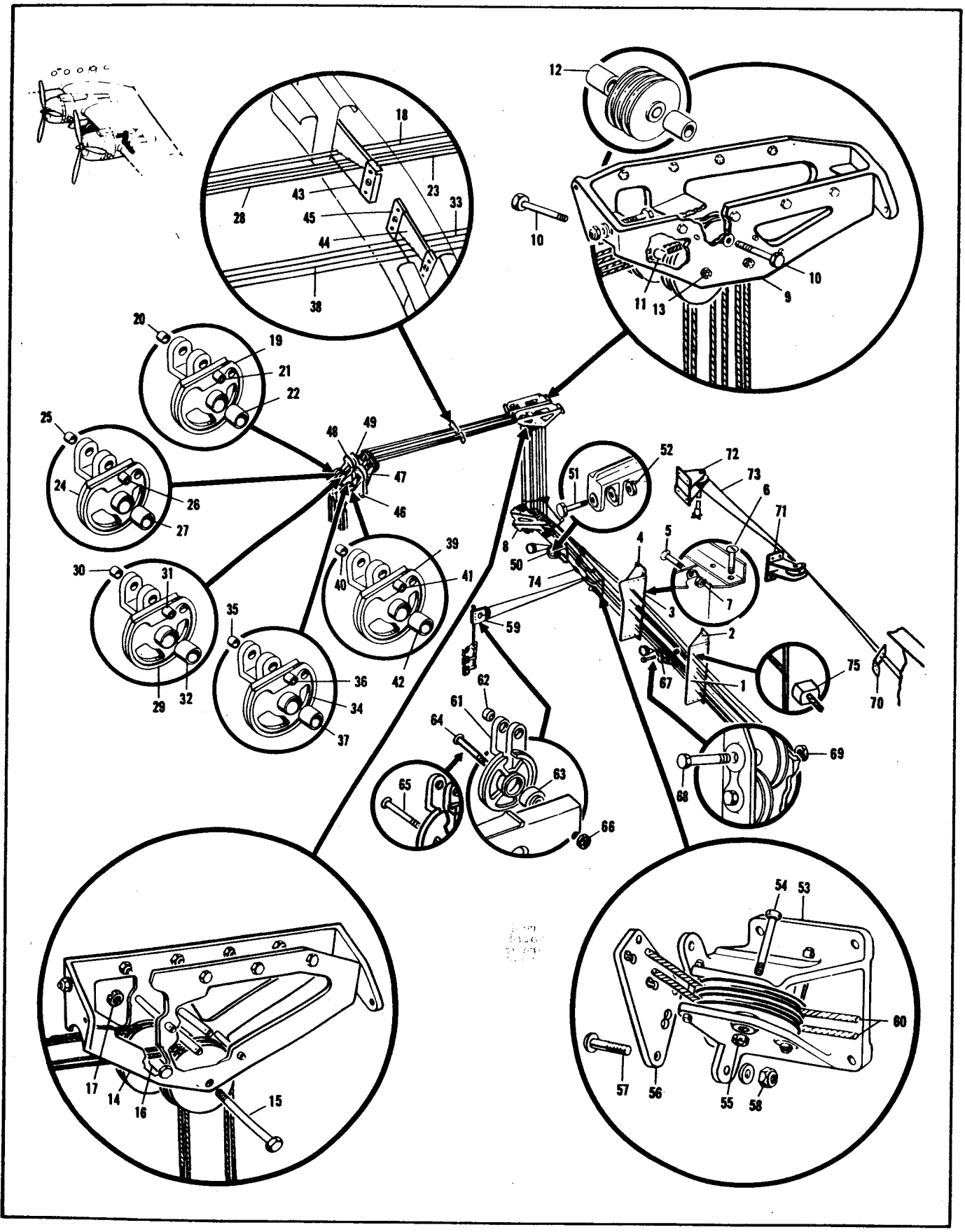


Figure 47 — Accessory Controls — RH Outboard Nacelle

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROLS — RH OUTBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
47	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
47	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
47 - 1	4179209	• Fairlead—Center wing RH station 242	(All)	1
47 - 2	2110728-1	• Support—Center wing cable fairlead, station 242 RH	(All)	1
47	2136052	• Support—Center wing cable fairlead bottom, station 242 LH (RH only)	(All)	1
47 - 3	4179211	• Fairlead—Center wing RH, station 281	(All)	1
47 - 4	2110725	• Support—Center wing cable fairlead, LH station 281	(All)	1
47	2110725-1	• Support—Center wing cable fairlead, RH station 281	(All)	1
47 - 5	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	12
47 - 6	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	12
47 - 7	AN364-1032	• Nut—Self locking	(All)	24
47 - 8	5110798-4	• Bracket—RH Nacelle front spar pulley (see figure 48)	(All)	Ref
47 - 9	5113487	• Bracket—RH Outboard nacelle outer engine control	(All)	1
47 - 10	AN3-27	• Bolt—Aircraft, 10-32	(All)	2
47 - 11	1074744-3D771	• Spacer	(All)	1
47 - 12	1074744-3D678	• Spacer	(All)	2
47 - 13	AN320-3	• Nut—Shear	(All)	2
47 - 14	5113518	• Bracket—RH Outboard nacelle inner engine control	(All)	1
47 - 15	AN3-22	• Bolt—Aircraft, 10-32	(All)	2
47 - 16	1074744-3D802	• Spacer	(All)	2
47 - 17	AN320-3	• Nut—Shear	(All)	2
47	4113980-1	• Drum Assy—Firewall carburetor, RH outboard	(All)	1
47 - 18	4112423-21	• • Cable Assy—Engine control carburetor, hot and cold, RH outboard	(All)	1
47 - 19	4113551	• • Pulley Assy—Engine control firewall	(All)	1
47 - 20	116500-03C005	• • • Bushing	(All)	1
47 - 21	116500-03C009	• • • Bushing	(All)	1
47 - 22	4DR9	• • • Bearing—TORRINGTON	(All)	1
47	4113980-5	• Drum Assy—Firewall mixture, RH outboard	(All)	1
47 - 23	4112423-23	• • Cable Assy—Engine control mixture, rich and lean, RH outboard	(All)	1
47 - 24	4113551	• • Pulley Assy—Engine control firewall	(All)	1
47 - 25	116500-03C005	• • • Bushing	(All)	1
47 - 26	116500-03C009	• • • Bushing	(All)	1
47 - 27	4DR9	• • • Bearing—TORRINGTON	(All)	1
47	4113980-9	• Drum Assy—Firewall throttle, RH outboard	(All)	1
47 - 28	4112423-27	• • Cable Assy—Engine control throttle, open and close, RH outboard	(All)	1
47 - 29	4113551	• • Pulley Assy—Engine control firewall	(All)	1
47 - 30	116500-03C005	• • • Bushing	(All)	1
47 - 31	116500-03C009	• • • Bushing	(All)	1
47 - 32	4DR9	• • • Bearing—TORRINGTON	(All)	1
47	4113980-13	• Drum Assy—Firewall revolution per minute, RH outboard	(All)	1
47 - 33	4112423-29	• • Cable Assy—Engine control revolution per minute, decrease and increase RH outboard	(All)	1
47 - 34	4113551	• • Pulley Assy—Engine control firewall	(All)	1
47 - 35	116500-03C005	• • • Bushing	(All)	1
47 - 36	116500-03C009	• • • Bushing	(All)	1
47 - 37	4DR9	• • • Bearing—TORRINGTON	(All)	1
47	4113981-5	• Pulley Assy—Firewall supercharger, RH outboard	(All)	1
47 - 38	4112423-25	• • Cable Assy—Engine control supercharger, high and low RH outboard	(All)	1
47 - 39	4113551	• • Pulley Assy—Engine control firewall	(All)	1
47 - 40	116500-03C005	• • • Bushing	(All)	1
47 - 41	116500-03C009	• • • Bushing	(All)	1
47 - 42	4DR9	• • • Bearing—TORRINGTON	(All)	1
47 - 43	1114834	• Fairlead Assy—Outboard nacelle upper, station 360	(All)	1
47 - 44	1114833	• Fairlead Assy—Outboard nacelle lower, station 360	(All)	1
47 - 45	1044686	• Clip—Fairlead attaching	(All)	4
47 - 46	5114325	• Bracket—Revolution per minute and supercharger firewall front pulley (see figure 48)	(All)	Ref
47 - 47	5114324	• Bracket Assy—Revolution per minute and supercharger firewall rear (see figure 48)	(All)	Ref
47 - 48	5114323	• Bracket—Mixture and throttle firewall front (see figure 48)	(All)	Ref
47 - 49	5114322	• Bracket Assy—Mixture and throttle firewall rear (see figure 48)	(All)	Ref
47 - 50	4178475-1	• Bracket—Outboard fuel tank selector control RH	(A-M)	1
47 - 51	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	1
47 - 52	AN320-3	• Nut—Shear	(A-M)	1
47 - 53	4114676	• Bracket—RH Outboard nacelle fire extinguisher pulley	(All)	1
47 - 54	AN3-15	• Bolt—Aircraft, 10-32	(All)	1
47 - 55	AN320-3	• Nut—Shear	(All)	1
47 - 56	1115127	• Fairlead—RH Outboard nacelle fire extinguisher pulley	(All)	1
47 - 57	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(All)	3
47 - 58	AN364-1032	• Nut—Self locking	(All)	3
47 - 59	4243875	• Bracket Assy—Fire extinguisher valve firewall (see figure 48)	(All)	Ref
47	4243895-500	• Control Assy—Fire extinguisher shutoff valve, RH outboard	(All)	1
47 - 60	4243876-500	• • Cable Assy—Fire extinguisher shutoff valve, open and close RH outbd	(All)	1
47 - 61	4243894	• • Pulley Assy—Firewall shutoff valve	(All)	1
47 - 62	NAS75-3-006	• • • Bushing—Plain press fit, cadmium plated steel	(All)	2
47 - 63	4DR9	• • • Bearing—TORRINGTON	(All)	1
47 - 64	AN4-23	• Bolt—Aircraft, 1/4-28	(A-M)	1
47 - 65	AN4-27	• Bolt—Aircraft, 1/4-28	(N-AA)	1
47 - 66	AN320-4	• Nut—Shear	(All)	1
47 - 67	4178604-1	• Bracket—Outboard fuel tank cross feed control RH	(A-M)	1
47 - 68	AN3-14	• Bolt—Aircraft, 10-32	(A-M)	2
47 - 69	AN320-3	• Nut—Shear	(A-M)	2
47 - 70	1242144	• Fairlead—Outboard tank selector cable control, station 222 (see Fig. 48)	(N-AA)	Ref
47 - 71	2241760	• Bracket Assy—Fuel valve control center spar station 281 (see figure 48)	(N-AA)	Ref
47 - 72	3317908-1	• Bracket Assy—Center spar selector valve pulley (see figure 48)	(N-AA)	Ref
47 - 73	4242098-508	• Cable Assy—Fuel valve control tank selector, on and off RH outboard (see figure 44)	(N-AA)	Ref
47 - 74	AN155-16S	• Barrel—Turnbuckle	(A-M)	92
47	AN155-16S	• Barrel—Turnbuckle	(N-AA)	84
47 - 75	1110293	• Grommet—Engine control fairlead	(A-M)	334
47	1110293	• Grommet—Engine control fairlead	(N-AA)	414

AN 01-40NM-4A
CENTER WING

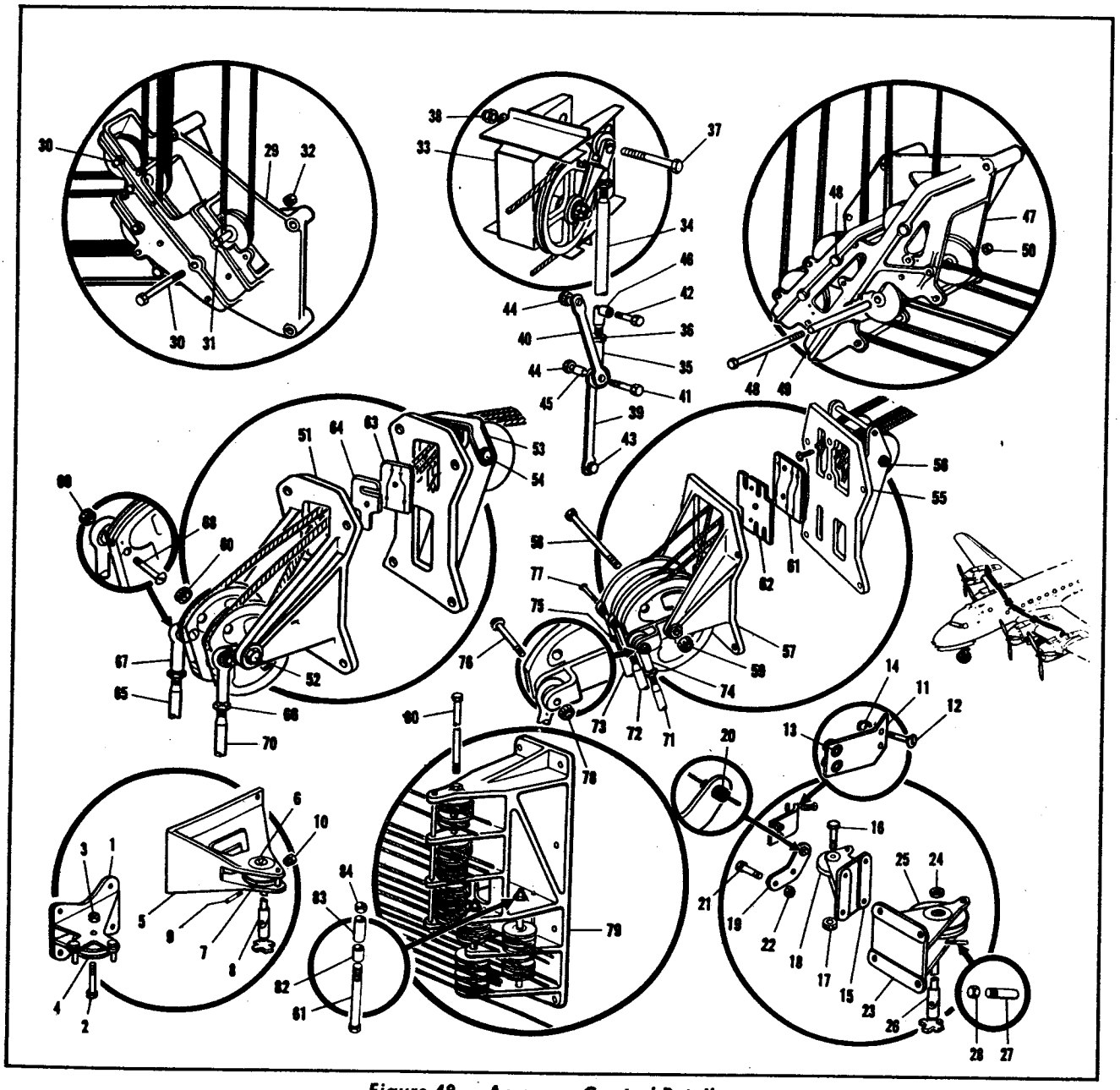


Figure 48 — Accessory Control Details

ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
48	5178917	Control Instal—Wing center panel accessory (see figure 40)	(A-M)	Ref
48	5241324	Control Instal—Wing center panel accessory (see figure 40)	(N-AA)	Ref
48	2241914	• Bracket Assy—Inboard wing cross feed valve control pulley LH	(N-AA)	1
48	2241914-1	• Bracket Assy—Inboard wing cross feed valve control pulley RH	(N-AA)	1
48 - 1	4241913	• • Bracket—Inboard wing cross feed valve control pulley LH	(N-AA)	1
48	4241913-1	• • Bracket—Inboard wing cross feed valve control pulley RH	(N-AA)	1
48 - 2	AN3-14	• • Bolt—Aircraft, 10-32	(N-AA)	1
48 - 3	AN320-3	• • Nut—Shear	(N-AA)	1
48 - 4	AN210-2A	• • Pulley—Antifriction bearing control	(N-AA)	1
48	5241916	• Bracket Assy—Inboard cross feed control LH	(N-AA)	2
48	5241916-1	• Bracket Assy—Inboard cross feed control RH	(N-AA)	1
48 - 5	4241845	• • Bracket Assy—Inboard cross feed valve control LH	(N-AA)	1
48	4241845-1	• • Bracket Assy—Inboard cross feed valve control RH	(N-AA)	1
48 - 6	AN201K6A	• • • Bearing—Intermediate duty ball	(N-AA)	1
48	4241971-506	• • Driver Assy—Inboard wing fuel valve LH	(N-AA)	2
48	4241971-508	• • Driver Assy—Inboard wing fuel valve RH	(N-AA)	1
48 - 7	2241049	• • • Drum—Tank selector and cross feed pulley	(N-AA)	1
48 - 8	4241970-504	• • • Tube Assy—Inboard wing fuel valve	(N-AA)	1
48 - 9	124604-2-10	• • • Pin—Special threaded taper	(N-AA)	1
48 - 10	AN365-832	• • • Nut—Self locking	(N-AA)	1

AN 01-40NM-4A
CENTER WING
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
48 - 11	1242144	• Fairlead—Outboard tank selector cable control, station 222	(N-AA)	2
48 - 12	AN520-10-10	• Screw—Machine, round head, fine thread	(N-AA)	4
48 - 13	1110293	• Grommet—Engine control fairlead	(N-AA)	4
48 - 14	AN365-1032	• Nut—Self locking	(N-AA)	4
48	2241760	• Bracket Assy—Fuel valve control center spar, station 281	(N-AA)	2
48 - 15	4241728	• • Bracket—Fuel valve control center spar, station 281	(N-AA)	1
48 - 16	AN3-12	• • Bolt—Aircraft, 10-32	(N-AA)	1
48 - 17	AN320-3	• • Nut—Shear	(N-AA)	1
48 - 18	AN210-1A	• • Pulley—Antifriction bearing control	(N-AA)	2
48 - 19	1241923	• Fairlead Assy—Fuel valve control pulley bracket, station 281	(N-AA)	2
48 - 20	1110293	• • Grommet—Engine control fairlead	(N-AA)	4
48 - 21	AN3-6A	• Bolt—Aircraft, 10-32	(N-AA)	4
48 - 22	AN365-1032	• Nut—Self locking	(N-AA)	4
48	3317908	• Bracket Assy—Center spar selector valve pulley LH	(N-AA)	1
48	3317908-1	• Bracket Assy—Center spar selector valve pulley RH	(N-AA)	1
48 - 23	4241773	• • Bracket Assy—Center spar selector valve pulley	(N-AA)	1
48 - 24	AN201K6A	• • • Bearing—Intermediate duty ball	(N-AA)	2
48	4241971-500	• • Driver Assy—Inboard wing fuel valve LH	(N-AA)	1
48	4241971-502	• • Driver Assy—Inboard wing fuel valve RH	(N-AA)	1
48 - 25	2241049	• • • Drum—Tank selector and cross feed pulley	(N-AA)	1
48 - 26	4241970-500	• • • Tube Assy—Inboard wing fuel valve	(N-AA)	1
48 - 27	124604-2-10	• • • Pin—Special threaded taper	(N-AA)	1
48 - 28	AN365-832	• • • Nut—Self locking	(N-AA)	1
48 - 29	5109011-2	• Bracket—Front spar pulley, LH inboard	(All)	1
48	5109011-4	• Bracket—Front spar pulley, LH outboard	(All)	1
48 - 30	AN3-34	• Bolt—Aircraft, 10-32	(All)	10
48 - 31	154528-3D132	• Spacer—Bearing bolt	(All)	10
48 - 32	AN320-3	• Nut—Shear	(All)	10
48 - 33	4243875	• Bracket Assy—Fire extinguisher valve firewall	(All)	4
48 - 34	2032516A823	• Rod Assy—Ball bearing engine control	(A-Z)	4
48	2032516A811	• Rod Assy—Ball bearing engine control	(AA)	4
48 - 35	33A6241	• • End Assy—Ball bearing rod	(All)	2
48 - 36	AN316-4R	• • Nut—Check	(All)	2
48 - 37	AN3-11	• Bolt—Aircraft, 10-32	(All)	4
48 - 38	AN320-3	• Nut—Shear	(All)	4
48 - 39	1243874-502	• Link—Shutoff valve connecting	(All)	4
48 - 40	1243874-500	• Link—Shutoff valve connecting	(A-N)	3
48	1243874-500	• Link—Shutoff valve connecting	(R-AA)	2
48 - 41	AN3-12	• Bolt—Aircraft, 10-32	(A-N)	3
48	AN3-12	• Bolt—Aircraft, 10-32	(R-AA)	2
48 - 42	AN3-11	• Bolt—Aircraft, 10-32	(A-N)	1
48	AN3-11	• Bolt—Aircraft, 10-32	(R-AA)	2
48 - 43	AN3-5	• Bolt—Aircraft, 10-32	(A-N)	7
48	AN3-5	• Bolt—Aircraft, 10-32	(R-AA)	6
48 - 44	AN320-3	• Nut—Shear	(All)	11
48 - 45	1248139-500	• Spacer—Firewall shutoff valve control	(A-P)	10
48	1248139-500	• Spacer—Firewall shutoff valve control	(R-AA)	8
48 - 46	1248139-502	• Spacer—Firewall shutoff valve control	(A-P)	1
48	1248139-502	• Spacer—Firewall shutoff valve control	(R-AA)	2
48 - 47	5110798-2	• Bracket—RH Inboard nacelle front spar pulley	(All)	1
48	5110798-4	• Bracket—RH Outboard nacelle front spar pulley	(All)	1
48 - 48	AN3-34	• Bolt—Aircraft, 10-32	(All)	10
48 - 49	154528-3D132	• Spacer—Bearing bolt	(All)	10
48 - 50	AN320-3	• Nut—Shear	(All)	10
48 - 51	5114325	• Bracket—Revolution per minute and supercharger front pulley	(All)	4
48 - 52	AN4-23	• Bolt—Aircraft, 1/4-28	(All)	4
48 - 53	5114324	• Bracket Assy—Revolution per minute and supercharger firewall, rear	(All)	4
48 - 54	AN3-21	• Bolt—Aircraft, 10-32	(All)	4
48 - 55	5114322	• Bracket Assy—Mixture and throttle firewall, rear	(All)	4
48 - 56	AN3-34	• Bolt—Aircraft, 10-32	(All)	4
48 - 57	5114323	• Bracket—Mixture and throttle firewall, front	(All)	4
48 - 58	AN4-35	• Bolt—Aircraft, 1/4-28	(All)	4
48 - 59	AN320-3	• Nut—Shear	(All)	8
48 - 60	AN320-4	• Nut—Shear	(All)	8
48 - 61	2114318	• Fairlead Assy—Mixture and throttle control cable firewall	(All)	4
48 - 62	2114319	• Shield—Mixture and throttle firewall fairlead	(All)	4
48 - 63	2114321	• Fairlead Assy—Revolution per min and supercharger control cable firewall	(All)	4
48 - 64	2114320	• Shield—Revolution per minute and supercharger firewall fairlead	(All)	4
48 - 65	146229-314	• Rod—Engine control, revolution per minute	(All)	4
48 - 66	AN316-4R	• Nut—Check	(All)	8
48 - 67	REB3N	• End—Rod FEDERAL	(All)	8
48 - 68	AN23-19	• Bolt—Clevis, 10-32	(All)	4
48 - 69	AN320-3	• Nut—Shear	(All)	4
48 - 70	2032516A1100	• Rod Assy—Ball bearing engine control blower	(All)	4
48 - 71	2032516A1219	• Rod Assy—Ball bearing engine control throttle	(All)	4
48 - 72	2032516A1223	• Rod Assy—Ball bearing engine control throttle	(All)	4
48 - 73	2032516A429	• Rod Assy—Ball bearing engine control carburetor air	(All)	4
48 - 74	33A6241	• • End Assy—Ball bearing rod	(All)	2
48 - 75	AN316-4R	• • Nut—Check	(All)	2
48 - 76	AN23-18	• Bolt—Clevis, 10-32	(All)	8
48 - 77	AN23-19	• Bolt—Clevis, 10-32	(All)	8
48 - 78	AN320-3	• Nut—Shear	(All)	16
48 - 79	4108293	• Bracket—LH Engine control idler	(A-M)	2
48 - 80	AN3-51	• Bolt—Aircraft, 10-32	(A-M)	2
48 - 81	AN3-35	• Bolt—Aircraft, 10-32	(A-M)	4
48 - 82	1074744-3D297	• Spacer	(A-M)	6
48 - 83	1074744-3D594	• Spacer	(A-M)	6
48 - 84	AN320-3	• Nut—Shear	(A-M)	6
48	4242208	• Bracket Assy—LH Engine control idler	(N-AA)	1
48	4241980	• Bracket Assy—RH Engine control idler	(N-AA)	1
48	4108293	• • Bracket—LH Engine control idler	(N-AA)	1
48	AN210-1A	• • Pulley—Antifriction bearing control	(N-AA)	12
48	AN3-51	• • Bolt—Aircraft, 10-32 (LH only)	(N-AA)	1
48	AN3-60	• • Bolt—Aircraft, 10-32 (RH only)	(N-AA)	1
48	1074744-3D297	• • Spacer	(N-AA)	2
48	AN3-35	• • Bolt—Aircraft, 10-32	(N-AA)	1
48	1074744-3D594	• • Spacer—(LH only)	(N-AA)	2
48	1074744-3D1188	• • Spacer—(RH only)	(N-AA)	1
48	1244272	• • Spacer—RH Engine control idler	(N-AA)	1
48	AN320-3	• • Nut—Shear	(N-AA)	2

AN 01-40NM-4A
CENTER WING

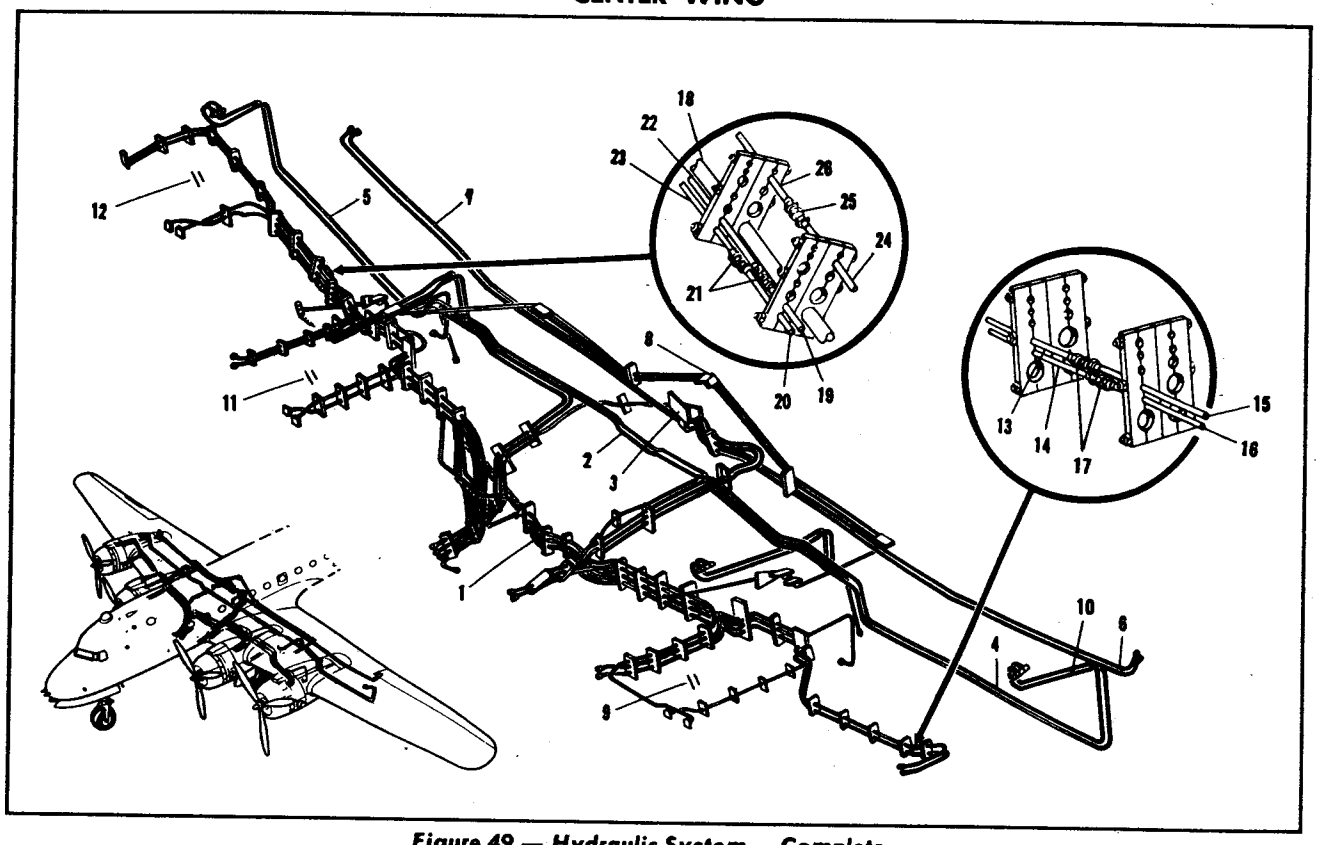


Figure 49 — Hydraulic System — Complete

HYDRAULIC SYSTEM — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
49	5232003	Hydraulic Instal—Center wing (see figure 15)	(A-D,G)	NP
49	5232003-500	Hydraulic Instal—Center wing (see figure 15)	(E-F,H)	NP
49	5232003-501	Hydraulic Instal—Center wing (see figure 15)	(N-P)	NP
49	5232003-502	Hydraulic Instal—Center wing (see figure 15)	(R-AA)	NP
49	5232003-550	Hydraulic Instal—Center wing (see figure 15)	(J-M)	NP
49	5232004	• Hydraulic Instal—Center wing center panel (see figure 51)	(A-D,G)	Ref
49	5239451	• Hydraulic Instal—Center wing center panel (see figure 51)	(E-F,H-AA)	Ref
49 - 1		• • Details—Front spar hydraulic cowl flap, landing gear, pump and emergency air brake line (see figure 51)		Ref
49 - 2		• • Details—Center spar hydraulic brake and air scoop ram and filter lines (see figure 52)		Ref
49 - 3		• • Details—Rear spar hydraulic wing flap lines (see figure 53)		Ref
49 - 4		• Details—Center spar hydraulic air scoop, filter, brake and flap line LH (see figure 51)		Ref
49 - 5		• Details—Center spar hydraulic air scoop, filter, brake and flap lines RH (see figure 51)		Ref
49 - 6		• Details—Rear spar hydraulic wing flap lines LH (see figure 53)		Ref
49 - 7		• Details—Rear spar hydraulic wing flap lines RH (see figure 53)		Ref
49 - 8		• Details—Rear spar landing gear up latch cables and pulley bracket (see figure 50)		Ref
49 - 9	5231546	• Hydraulic Instal—Nacelle, inboard LH (see figure 59)	(A-M)	Ref
49	5242573	• Hydraulic Instal—Nacelle, inboard LH (see figure 59)	(N-AA)	Ref
49 - 10	5231545	• Hydraulic Instal—Nacelle, outboard LH (see figure 52)	(All)	Ref
49 - 11	5231544	• Hydraulic Instal—Nacelle, inboard RH (see figure 61)	(A-M)	Ref
49	5242572	• Hydraulic Instal—Nacelle, inboard RH (see figure 61)	(N-P)	Ref
49	5245697	• Hydraulic Instal—Nacelle, inboard RH (see figure 61)	(R-AA)	Ref
49 - 12	5231543	• Hydraulic Instal—Nacelle, outboard RH (see figure 58)	(A-H,N-P)	Ref
49	5245623	• Hydraulic Instal—Nacelle, outboard RH (see figure 58)	(J-M,R-AA)	Ref
49	5231466	• Hydraulic Instal—Center wing panel LH	(All)	NP
49 - 13	5231455-2	• • Pipe Assy—Cowl flap closing LH, inboard nacelle bulkhead fitting to union	(All)	1
49 - 14	5231455-4	• • Pipe Assy—Cowl flap opening LH, inboard nacelle bulkhead fitting to union	(All)	1
49 - 15	5231455-6	• • Pipe Assy—Cowl flap closing LH, union to outboard nacelle firewall	(All)	1
49 - 16	5231455-8	• • Pipe Assy—Cowl flap opening LH, union to outboard nacelle firewall	(All)	1
49 - 17	AN815-3	• • Union—Flared tube	(All)	2
49	5231467	• Hydraulic Instal—Panel, center wing RH	(A-M)	NP
49	5242571	• Hydraulic Instal—Panel, center wing RH	(N-P)	NP
49	5242571-500	• Hydraulic Instal—Panel, center wing RH	(R-AA)	NP
49 - 18	5231456-2	• • Pipe Assy—Hydraulic suction RH, elbow at inboard nacelle to union station 281	(A-M)	1
49	5231456-16	• • Pipe Assy—Hyd suction RH, elbow at inboard nac to union sta 281	(N-P)	1
49 - 19	5231456-4	• • Pipe Assy—Cowl flap opening RH, elbow at inbd nac to union sta 230	(All)	1
49 - 20	5231456-6	• • Pipe Assy—Cowl flap closing RH, elbow at inbd nac to union sta 230	(All)	1
49 - 21	AN815-3	• • Union—Flared tube	(All)	2
49 - 22	5231456-8	• • Pipe Assy—Cowl flap opening RH, union sta 230 to union sta 281	(All)	1
49 - 23	5231456-10	• • Pipe Assy—Cowl flap closing RH, union sta 230 to union sta 281	(All)	1
49 - 24	5231456-12	• • Pipe Assy—Hyd pump pressure RH, elbow at inbd nac to union sta 230	(A-M)	1
49	5231456-18	• • Pipe Assy—Hyd pump pressure RH, elbow at inbd nac to union sta 230	(N-P)	1
49 - 25	AN815-8	• • Union—Flared tube	(A-N)	1
49 - 26	5231456-14	• • Pipe Assy—Pump pressure RH, union sta 230 to union near sta 281	(A-N)	1

AN 01-40NM-4A
CENTER WING

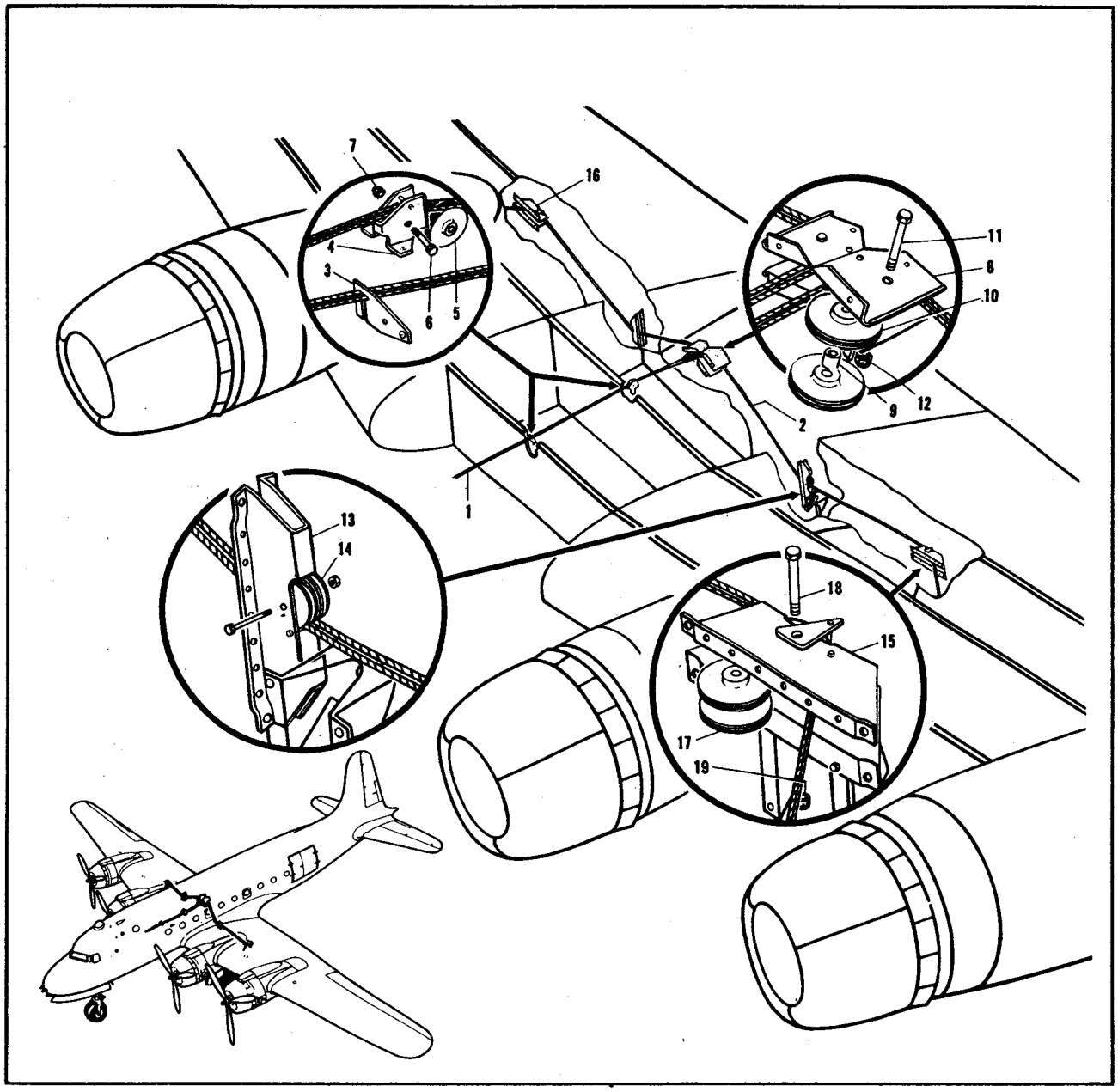


Figure 50 — Main Landing Gear Up Latch

MAIN LANDING GEAR UP LATCH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
50		Main Landing Gear Up Latch		
50	5232003	• Hydraulic Instal—Center wing (see figure 49)	(All)	Ref
50 - 1	3163760	• • Cable Assy—Main gear up latch spliced	(All)	2
50 - 2	AN155-16S	• • Barrel—Turnbuckle	(All)	4
50 - 3	1163907	• • Fairlead—Landing gear latch cable, front spar	(All)	4
50 - 4	4176085	• • Bracket—Landing gear up latch pulley, center spar center	(All)	1
50 - 5	AN210-1A	• • Pulley—Antifriction bearing control	(All)	2
50 - 6	AN3-11	• • Bolt—Aircraft, 10-32	(All)	1
50 - 7	AN310-3	• • Nut—Castle	(All)	1
50 - 8	4163547	• • Bracket Assy—Main landing gear up latch pulley, center rear spar	(All)	1
50 - 9	117425-03D010	• • Spacer	(All)	2
50 - 10	AN210-2A	• • Pulley—Antifriction bearing control	(All)	4
50 - 11	AN3-13	• • Bolt—Aircraft, 10-32	(All)	2
50 - 12	AN310-3	• • Nut—Castle	(All)	2
50 - 13	4163532	• • Bracket—Main landing gear up latch pulley, station 64 rear spar	(All)	2
50 - 14	AN210-2A	• • Pulley—Antifriction bearing control	(All)	4
50 - 15	4163568	• • Bracket Assy—Main landing gear up latch pulley LH, sta 130 rear spar	(All)	4
50 - 16	4163568-1	• • Bracket Assy—Main landing gear up latch pulley RH, sta 130 rear spar	(All)	4
50 - 17	AN210-2A	• • Pulley—Antifriction bearing control	(All)	4
50 - 18	AN3-11	• • Bolt—Aircraft, 10-32	(All)	4
50 - 19	AN310-3	• • Nut—Castle	(All)	4

AN 01-40NM-4A
CENTER WING

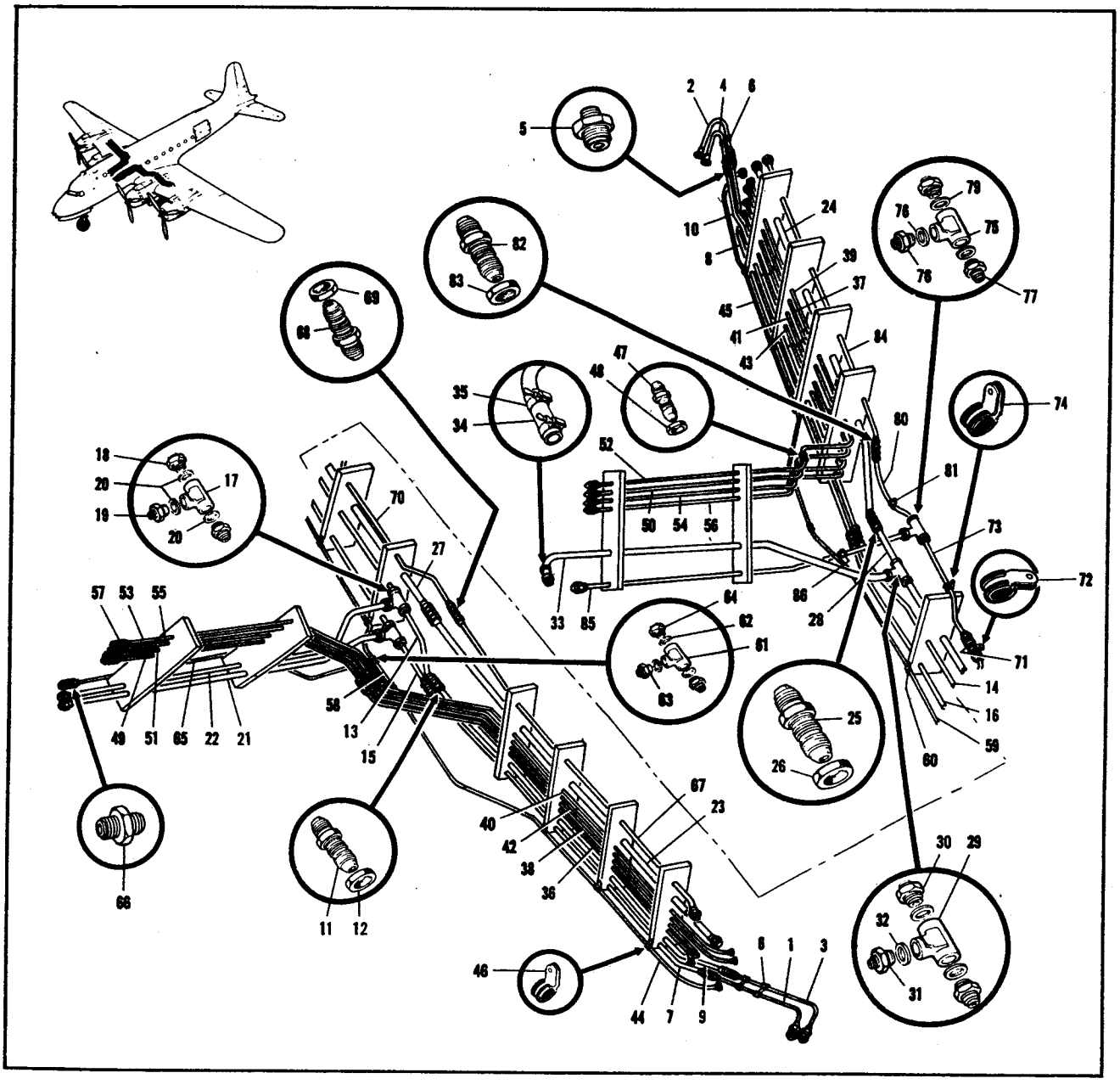


Figure 51 — Hydraulic System — Front Spar

HYDRAULIC SYSTEM — FRONT SPAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
51		Hydraulic System—Front spar		
51	5232004	• Hydraulic Instal—Center panel center wing (see figure 49)	(A-D,G)	NP
51	5239451	• Hydraulic Instal—Center wing center panel (see figure 49)	(E-F,H-M)	NP
51	5239451-500	• Hydraulic Instal—Center panel center wing (see figure 49)	(N-AA)	NP
51 - 1	5231432-104	• • Pipe Assy—Inboard landing gear down LH, union to gland	(A-M)	1
51	5231432-272	• • Pipe Assy—Landing gear control LH, union to gland	(N-AA)	1
51 - 2	5231432-118	• • Pipe Assy—Outboard landing gear down RH, union to gland	(A-M)	1
51	5231432-278	• • Pipe Assy—Landing gear control RH, union to gland	(N-AA)	1
51 - 3	5231432-116	• • Pipe Assy—Outboard landing gear up LH, union to gland	(A-M)	1
51	5231432-274	• • Pipe Assy—Landing gear control LH, union to gland	(N-AA)	1
51 - 4	5231432-102	• • Pipe Assy—Inboard landing gear up RH, union to gland	(A-M)	1
51	5231432-276	• • Pipe Assy—Landing gear control RH, union to gland	(N-AA)	1
51 - 5	AN919-12	• • Reducer—External thread flared tube	(All)	4
51 - 6	755-6-2-6	• • Clip—ADEL	(All)	8
51 - 7	5231432-122	• • Pipe Assy—Landing gear down LH, bulkhead union to inboard fitting	(All)	1
51 - 8	5231432-20	• • Pipe Assy—Landing gear down RH, bulkhead union to outboard fitting	(All)	1
51 - 9	5231432-16	• • Pipe Assy—Landing gear up LH, bulkhead union to outboard fitting	(All)	1
51 - 10	5231432-18	• • Pipe Assy—Landing gear up RH, bulkhead union to inboard fitting	(All)	1
51 - 11	AN832-8	• • Union—Flared tube 3/8 bulkhead and universal	(All)	4
51 - 12	AN924-8	• • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	4

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — FRONT SPAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
51	AN364-1216	• • Nut—Self locking	(E-F,H-AA)	4
51 - 13	5231432-14	• • Pipe Assy—Landing gear up LH, tee to bulkhead union	(All)	1
51 - 14	5231432-134	• • Pipe Assy—Landing gear up, tee at LH side to union at RH side	(All)	1
51 - 15	5231432-128	• • Pipe Assy—Landing gear down LH, tee to bulkhead union	(All)	1
51 - 16	5231432-132	• • Pipe Assy—Landing gear down, tee at LH side to union on RH side	(All)	1
51 - 17	AN926-8	• • Tee—Internal screw thread	(All)	2
51 - 18	AN815-8	• • Union—Flared tube	(All)	4
51 - 19	AN919-15	• • Reducer—External thread flared tube	(All)	2
51 - 20	AN902-8	• • Gasket—Flared tube, universal fitting	(All)	6
51 - 21	5231432-10	• • Pipe Assy—Landing gear down LH, tee on front spar to union at fuselage station 320	(All)	1
51 -22	5231432-8	• • Pipe Assy—Landing gear up LH, tee on front spar to union at fuselage station 320	(All)	1
51 - 23	5231432-2	• • Pipe Assy—Pump suction LH, bulkhead elbow to elbow at inboard nacelle	(A-M)	1
51	5231432-242	• • Pipe Assy—Pump suction LH, bulkhead elbow to elbow at inboard nacelle	(N-AA)	1
51 - 24	5231432-4	• • Pipe Assy—Pump suction RH, bulkhead union to tee	(A-M)	1
51	5231432-250	• • Pipe Assy—Pump suction RH, bulkhead union to tee	(N-AA)	1
51 - 25	AN832-20D	• • Union—Flared tube 3/8 bulkhead and universal	(All)	2
51 - 26	AN924-20D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	2
51 - 27	5231432-74	• • Pipe Assy—Pump suction, bulkhead union LH side to tee RH side	(All)	1
51 - 28	5231432-114	• • Pipe Assy—Pump suction RH, bulkhead union to tee	(All)	1
51 - 29	AN926-20D	• • Tee—Internal screw thread	(All)	1
51 - 30	AN815-20D	• • Union—Flared tube	(All)	2
51 - 31	AN919-28D	• • Reducer—External thread flared tube	(All)	1
51 - 32	AN902-20	• • Gasket—Flared tube, universal fitting	(All)	3
51 - 33	5231432-72	• • Pipe Assy—Pump suction RH, tee on front spar to fuselage station 301	(All)	1
51 - 34	AN878-24-14	• • Hose—Oil and coolant synthetic	(All)	1
51 - 35	QS100M32	• • Clamp—Hose AERO SEAL	(All)	2
51 - 36	5231432-56	• • Pipe Assy—Inboard cowling flap open LH, bulkhead union to union	(All)	1
51 - 37	5231432-78	• • Pipe Assy—Inboard cowling flap open RH, bulkhead union to union	(A-M)	1
51	5231432-256	• • Pipe Assy—Inboard cowling flap open RH, bulkhead union to union	(N-AA)	1
51 - 38	5231432-58	• • Pipe Assy—Inboard cowling flap closed LH, bulkhead union to union	(All)	1
51 - 39	5231432-126	• • Pipe Assy—Inboard cowling flap closed RH, bulkhead union to union	(A-M)	1
51	5231432-254	• • Pipe Assy—Inboard cowling flap closed RH, bulkhead union to union	(N-AA)	1
51 - 40	5231432-62	• • Pipe Assy—Outboard cowling flap open LH, bulkhead union to union	(A-M)	1
51	5231432-244	• • Pipe Assy—Outboard cowling flap open LH, bulkhead union to union	(N-AA)	1
51 - 41	5231432-80	• • Pipe Assy—Outboard cowling flap open RH, bulkhead union to union	(A-M)	1
51	5231432-260	• • Pipe Assy—Outboard cowling flap open RH, bulkhead union to union	(N-AA)	1
51 - 42	5231432-60	• • Pipe Assy—Outboard cowling flap closed LH, bulkhead union to union	(A-M)	1
51	5231432-246	• • Pipe Assy—Outbd cowling flap closed LH, bulkhead union to union	(N-AA)	1
51 - 43	5231432-82	• • Pipe Assy—Outbd cowling flap closed RH, bulkhead union to union	(A-M)	1
51	5231432-258	• • Pipe Assy—Outbd cowling flap closed RH, bulkhead union to union	(N-AA)	1
51 - 44	5231432-90	• • Pipe Assy—Air brake LH, bulkhead union to union	(A-M)	1
51	5231432-248	• • Pipe Assy—Air brake LH, bulkhead union to union	(N-AA)	1
51 - 45	5231432-92	• • Pipe Assy—Air brake RH, bulkhead union to union	(A-M)	1
51	5231432-262	• • Pipe Assy—Air brake RH, bulkhead union to union	(N-AA)	1
51 - 46	755-3-2-8	• • Clip—ADEL	(All)	8
51 - 47	AN832-3	• • Union—Flared tube 3/8 bulkhead and universal	(All)	10
51 - 48	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	10
51	AN364-624	• • Nut—Self locking	(E-F,H-AA)	10
51 - 49	5231432-48	• • Pipe Assy—Inbd cowling flap open LH, union to union fus sta 320	(All)	1
51 - 50	5231432-68	• • Pipe Assy—Inbd cowling flap open RH, union to union fus sta 320	(All)	1
51 - 51	5231432-50	• • Pipe Assy—Inbd cowling flap closed LH, union to union fus sta 320	(All)	1
51 - 52	5231432-76	• • Pipe Assy—Inbd cowling flap closed RH, union to union fus sta 320	(All)	1
51 - 53	5231432-54	• • Pipe Assy—Outbd cowling flap open LH, union to union fus sta 320	(All)	1
51 - 54	5231432-66	• • Pipe Assy—Outbd cowling flap open RH, union to union fus sta 320	(All)	1
51 - 55	5231432-52	• • Pipe Assy—Outbd cowling flap closed LH, union to union fus sta 320	(All)	1
51 - 56	5231432-64	• • Pipe Assy—Outbd cowling flap closed RH, union to union fus sta 320	(All)	1
51 - 57	AN815-3	• • Union—Flared tube	(All)	10
51 - 58	5231432-86	• • Pipe Assy—Air brake LH, tee to bulkhead union	(All)	1
51 - 59	5231432-88	• • Pipe Assy—Air brake bulkhead union at RH side to tee	(All)	1
51 - 60	755-3-2-8	• • Clip—ADEL	(All)	4
51 - 61	AN926-4D	• • Tee—Internal screw thread	(All)	1
51 - 62	AN902-4	• • Gasket—Flared tube, universal fitting	(All)	3
51 - 63	AN815-4D	• • Union—Flared tube	(All)	1
51 - 64	AN919-2D	• • Reducer—External thread flared tube	(All)	2
51 - 65	5231432-94	• • Pipe Assy—Air brake, tee to union station 320	(All)	1
51 - 66	AN815-4D	• • Union—Flared tube	(All)	1
51 - 67	5231432-12	• • Pipe Assy—Pump pressure LH, union inboard nacelle to union	(A-H,N-V)	1
51	5231432-280	• • Pipe Assy—Pump pressure LH, union inboard nacelle to union	(J-M,W-AA)	1
51 - 68	AN832-8	• • Union—Flared tube 3/8 bulkhead and universal	(All)	1
51 - 69	AN924-8	• • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	1
51	AN364-1216	• • Nut—Self locking	(E-F,H-AA)	1
51 - 70	5231432-144	• • Pipe Assy—Pump pressure LH, bulkhead union to cone check valve	(All)	1
51 - 71	2230566-8	• • Valve Assy—Hydraulic check	(All)	1
51 - 72	755-16-2-8	• • Clip—ADEL	(All)	1
51 - 73	5231432-146	• • Pipe Assy—Pump pressure LH, check valve to tee on RH side	(All)	1
51 - 74	755-8-2-8	• • Clip—ADEL	(All)	2
51 - 75	AN926-12	• • Tee—Internal screw thread	(All)	1
51 - 76	AN815-12	• • Union—Flared tube	(All)	1
51 - 77	AN919-19	• • Reducer—External thread flared tube	(All)	1
51 - 78	AN902-12	• • Gasket—Flared tube, universal fitting	(All)	3
51 - 79	AN919-20	• • Reducer—External thread flared tube	(All)	1
51 - 80	5231432-148	• • Pipe Assy—Pump pressure RH, bulkhead union to tee	(All)	1
51 - 81	755-10-2-8	• • Clip—ADEL	(All)	1
51 - 82	AN832-10	• • Union—Flared tube 3/8 bulkhead and universal	(All)	1
51 - 83	AN924-10	• • Nut—Flared tube, bulkhead and universal fitting	(A-D,G))	1
51	AN364-1414	• • Nut—Self locking	(E-F,H-AA)	1
51 - 84	5231432-6	• • Pipe Assy—Pump pressure RH, tee to bulkhead union at inbd nacelle	(A-M)	1
51	5231432-252	• • Pipe Assy—Pump pressure RH, tee to bulkhead union at inbd nacelle	(N-AA)	1
51 - 85	5231432-150	• • Pipe Assy—Pump pressure, tee at front spar to union fus sta 320	(All)	1
51 - 86	755-12-2-8	• • Clip—ADEL	(All)	1

AN 01-40NM-4A
CENTER WING

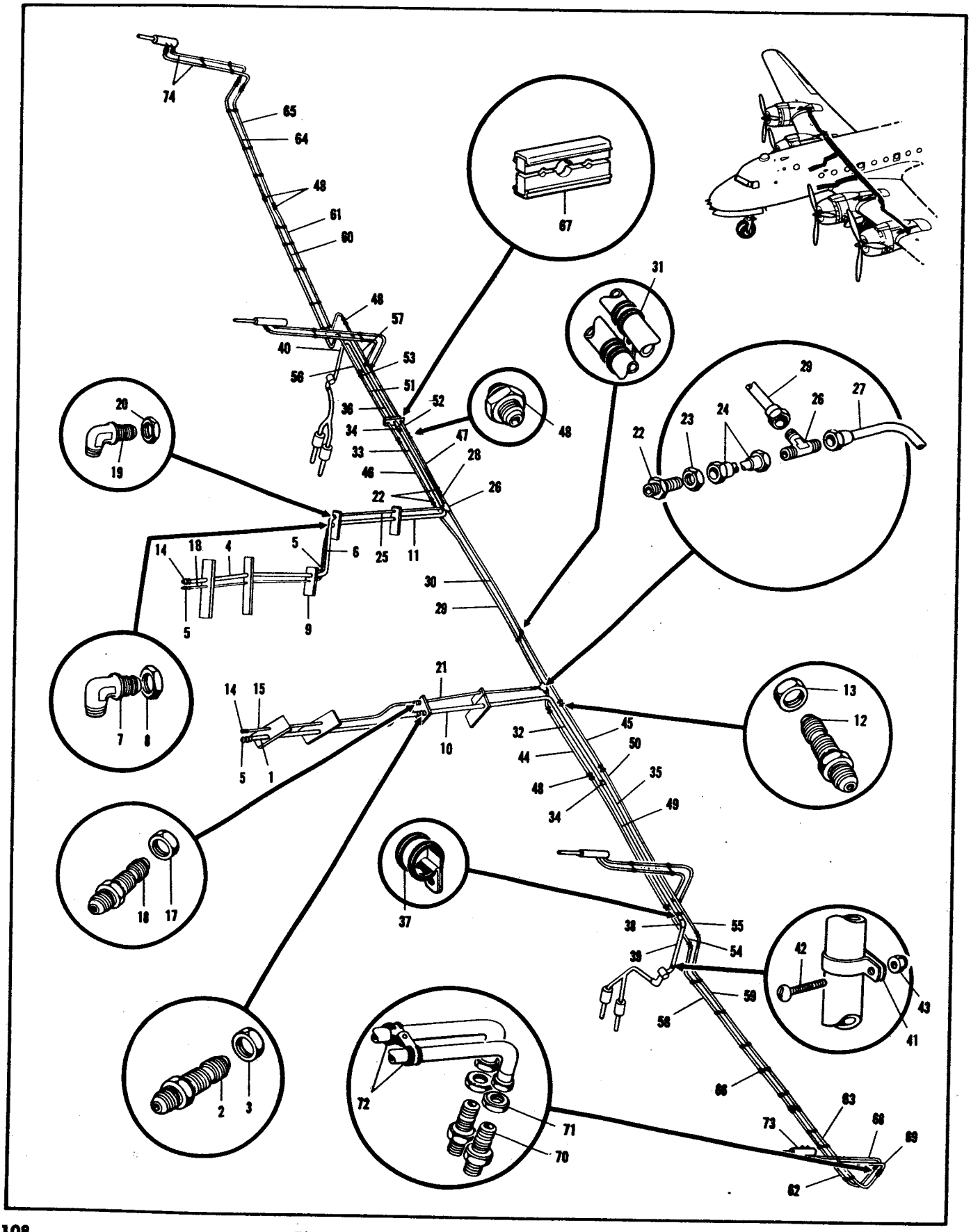


Figure 52 — Hydraulic System — Center Spar

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — CENTER SPAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
52		Hydraulic System—Center Spar		
52	5232003	• Hydraulic Instal—Center wing (see figure 49)	(All)	Ref
52	5232004	• • Hydraulic Instal—Center panel center wing (see figure 51)	(A-D,G)	Ref
52	5239451	• • Hydraulic Instal—Center panel center wing (see figure 51)	(E-F,H-AA)	Ref
52 - 1	5231432-96	• • • Pipe Assy—Brake LH, union sta 301 to bulkhead union front spar	(All)	1
52 - 2	AN832-8	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	1
52 - 3	AN924-8	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	1
52	AN364-1216	• • • Nut—Self locking	(E-F,H-AA)	1
52 - 4	5231432-140	• • • Pipe Assy—Brake RH, union station 301 to station 360	(All)	1
52 - 5	AN815-8	• • • Union—Flared tube	(All)	3
52 - 6	5231432-142	• • • Pipe Assy—Brake RH, bulkhead elbow on front spar to union fuselage station 360	(All)	1
52 - 7	AN833-8	• • • Elbow—Flared tube bulkhead and universal, 90°	(All)	1
52 - 8	AN924-8	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	1
52	AN364-1216	• • • Nut—Self locking	(E-F,H-AA)	1
52 - 9	1147688	• • • Support—Hydraulic lines station 360	(All)	1
52 - 10	5231432-22	• • • Pipe Assy—Brake LH, bulkhead union front spar to bulkhead union aft center spar	(All)	1
52 - 11	5231432-130	• • • Pipe Assy—Brake RH, bulkhead union front spar to bulkhead union aft center spar	(All)	1
52 - 12	AN832-8	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	2
52 - 13	AN924-8	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	2
52	AN364-1216	• • • Nut—Self locking	(E-F,H-AA)	2
52 - 14	AN815-3	• • • Union—Flared tube	(All)	2
52 - 15	5231432-124	• • • Pipe Assy—Air scoop ram LH, union fuselage station 320 to bulkhead union front spar	(All)	1
52 - 16	AN832-3	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	1
52 - 17	AN924-3	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	1
52	AN364-624	• • • Nut—Self locking	(E-F,H-AA)	1
52 - 18	5231 32-46	• • • Pipe Assy—Air scoop filter RH, union at fuselage station 320 to bulkhead union on front spar	(All)	1
52 - 19	AN833-3	• • • Elbow—Flared tube bulkhead and universal, 90°	(All)	1
52 - 20	AN924-3	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	1
52	AN364-624	• • • Nut—Self locking	(E-F,H-AA)	1
52 - 21	5231432-120	• • • Pipe Assy—Air scoop ram, bulkhead union front spar to bulkhead union center spar	(All)	1
52 - 22	AN832-3	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	5
52 - 23	AN924-3	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	5
52	AN364-624	• • • Nut—Self locking	(E-F,H-AA)	5
52 - 24	5231432-84	• • • Pipe Assy—Air scoop ram, bulkhead union center spar to tee aft center spar	(All)	1
52 - 25	5231432-44	• • • Pipe Assy—Air scoop filter, bulkhead union front spar to tee on center spar	(All)	1
52 - 26	AN824-3	• • • Tee—Flared tube	(All)	2
52 - 27	5231432-36	• • • Pipe Assy—Air scoop ram LH, tee to bulkhead union	(All)	1
52 - 28	5231432-42	• • • Pipe Assy—Air scoop filter RH, bulkhead union to tee	(All)	1
52 - 29	5231432-40	• • • Pipe Assy—Air scoop ram RH, tee RH side to bulkhead union LH side	(All)	1
52 - 30	5231432-38	• • • Pipe Assy—Air scoop filter LH, tee LH side to bulkhead union RH side	(All)	1
52 - 31	755-3-2-6	• • • Clip—ADEL	(All)	14
52 - 32	5232212-36	• • Pipe Assy—Brake LH, union to union	(All)	1
52 - 33	5232212-40	• • Pipe Assy—Brake RH, union to union	(All)	1
52 - 34	AN815-8	• • Union—Flared tube	(All)	2
52 - 35	5232212-42	• • Pipe Assy—Brake LH, union to elbow	(All)	1
52 - 36	5232212-44	• • Pipe Assy—Brake RH, union to elbow	(All)	1
52 - 37	755-8-2-6	• • Clip—ADEL	(All)	2
52 - 38	AN821-8	• • Elbow—Flared tube, 90°	(All)	2
52 - 39	5232212-34	• • Pipe Assy—Brake gland LH, elbow to gland	(All)	1
52 - 40	5232212-38	• • Pipe Assy—Brake gland RH, elbow to gland	(All)	1
52 - 41	126480-08L	• • Clip—Loop type tube	(All)	2
52 - 42	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(All)	2
52 - 43	AN365-1032	• • Nut—Self locking	(All)	2
52 - 44	5232212-24	• • Pipe Assy—Air scoop ram LH, union to bulkhead union	(All)	1
52 - 45	5232212-22	• • Pipe Assy—Air scoop filter LH, union to bulkhead union	(All)	1
52 - 46	5232212-32	• • Pipe Assy—Air scoop ram RH, union to bulkhead union	(All)	1
52 - 47	5232212-30	• • Pipe Assy—Air scoop filter RH, union to bulkhead union	(All)	1
52 - 48	AN815-3	• • Union—Flared tube	(All)	12
52 - 49	5232212-66	• • Pipe Assy—Air scoop ram LH, union to tee at inboard nacelle	(All)	1
52 - 50	5232212-68	• • Pipe Assy—Air scoop filter LH, union to tee at inboard nacelle	(All)	1
52 - 51	5232212-80	• • Pipe Assy—Air scoop ram RH, union to tee at inboard nacelle	(All)	1
52 - 52	5232212-78	• • Pipe Assy—Air scoop filter RH, union to tee at inboard nacelle	(All)	1
52 - 53	AN824-3	• • Tee—Flared tube	(All)	4
52 - 54	5232212-88	• • Pipe Assy—Air scoop LH, inboard nacelle tee to union	(All)	1
52 - 55	5232212-86	• • Pipe Assy—Air scoop LH, inboard nacelle tee to union	(All)	1
52 - 56	5232212-84	• • Pipe Assy—Air scoop RH, inboard nacelle tee to union	(All)	1
52 - 57	5232212-82	• • Pipe Assy—Air scoop RH, inboard nacelle tee to union	(All)	1
52 - 58	5232212-20	• • Pipe Assy—Air scoop ram LH, union to union	(All)	1
52 - 59	5232212-18	• • Pipe Assy—Air scoop filter LH, union to union	(All)	1
52 - 60	5232212-28	• • Pipe Assy—Air scoop ram RH, union to union	(All)	1
52 - 61	5232212-26	• • Pipe Assy—Air scoop filter RH, union to union	(All)	1
52 - 62	5232212-70	• • Pipe Assy—Air scoop ram LH, union to bulkhead union at outboard nac	(All)	1
52 - 63	5232212-72	• • Pipe Assy—Air scoop filter union to bulkhead union at outboard nacelle	(All)	1
52 - 64	5232212-76	• • Pipe Assy—Air scoop ram RH, union to bulkhead union at outboard nac	(All)	1
52 - 65	5232212-74	• • Pipe Assy—Air scoop filter RH, union to bulkhead union at outbd nac	(All)	1
52 - 66	755-3-2-6	• • Clip—ADEL	(All)	28
52 - 67	1109073	• • Clamp—Center wing center section three line hydraulic	(All)	12
52	5231545	• • Hydraulic Instal—Nacelle, outboard LH	(All)	NP
52 - 68	5231503-4	• • • Pipe Assy—Air scoop ram, bulkhead union at top wing to bulkhead union top LH outboard nacelle	(All)	1
52 - 69	5231503-2	• • • Pipe Assy—Air scoop filter, bulkhead union at top wing to bulkhead union top LH outboard nacelle	(All)	1
52 - 70	AN832-3	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	4
52 - 71	AN924-3	• • • Nut—Flared tube, bulkhead and universal fitting	(All)	4
52 - 72	755-3-2-6	• • • Clip—ADEL	(All)	4
52 - 73	5169624-500	• • • Strut—Instal—Air scoop operating (see figure 63)	(All)	Ref
52 - 74	5231543	• • Hydraulic Instal—Nacelle, outboard RH (see figure 58)	(A-H,N-P)	Ref
52	5245623	• • Hydraulic Instal—Nacelle, outboard RH (see figure 58)	(J-M,R-AA)	Ref

AN 01-40NM-4A
CENTER WING

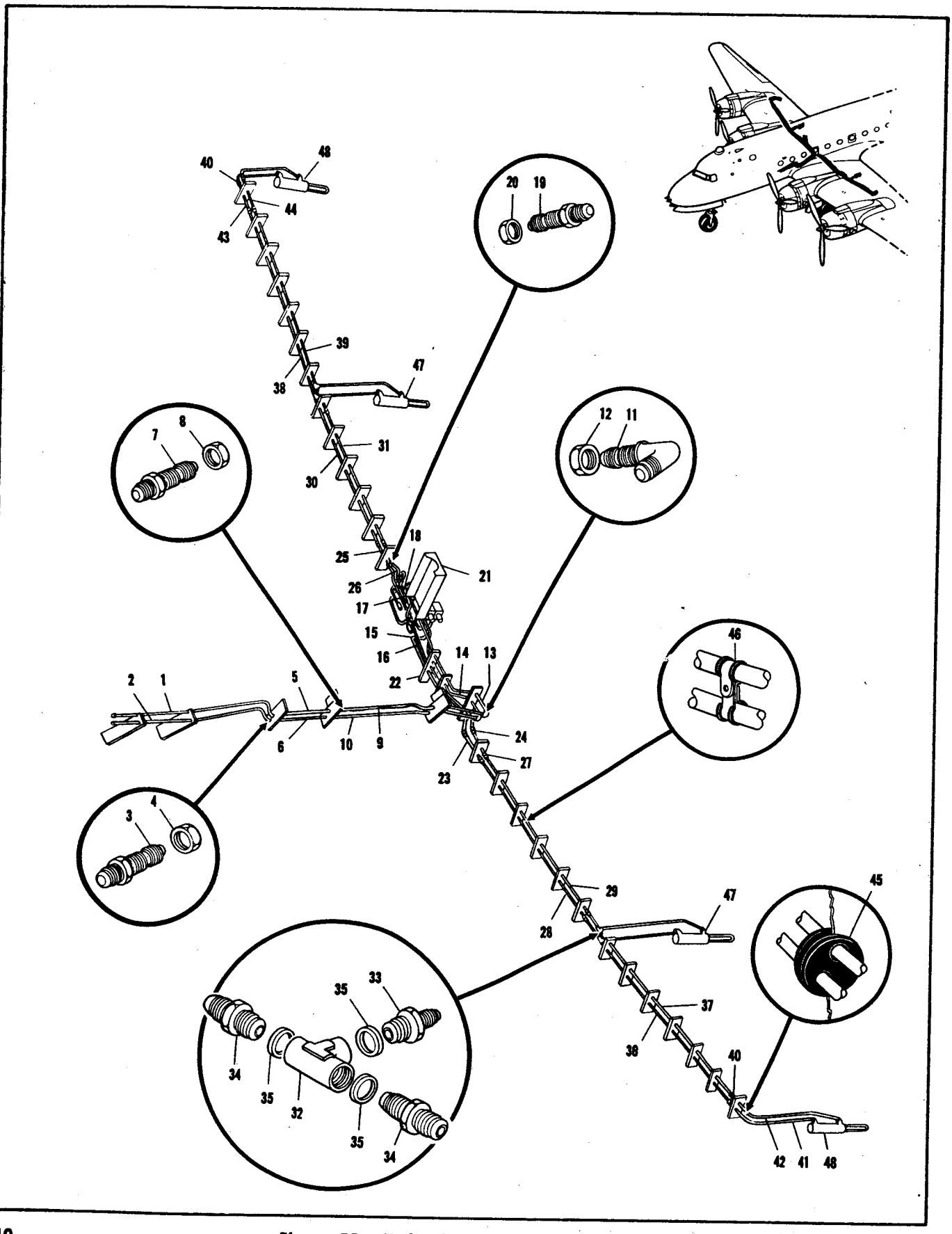


Figure 53 — Hydraulic System — Rear Spar

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — REAR SPAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
53		Hydraulic System—Rear spar		
53	5232003	• Hydraulic Instal—Center wing (see figure 49)	(All)	Ref
53	5232004	• • Hydraulic Instal—Center panel center wing (see figure 51)	(A-D,G)	Ref
53	5239451	• • Hydraulic Instal—Center panel center wing (see figure 51)	(E-F,H-AA)	Ref
53 - 1	5231432-28	• • • Pipe Assy—Wing flap pressure union station 320 to bulkhead union front spar	(All)	1
53 - 2	5231432-112	• • • Pipe Assy—Wing flap return union station 320 to bulkhead union front spar	(All)	1
53 - 3	AN832-8	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	2
53 - 4	AN924-8	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	2
53	AN364-12-16	• • • Nut—Self locking	(E-F,H-AA)	2
53 - 5	5231432-24	• • • Pipe Assy—Wing flap pressure, bulkhead union front spar to bulkhead union center spar	(All)	1
53 - 6	5231432-110	• • • Pipe Assy—Wing flap return, bulkhead union front spar to bulkhead union center spar	(All)	1
53 - 7	AN832-8	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	2
53 - 8	AN924-8	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	2
53	AN364-16	• • • Nut—Self locking	(E-F,H-AA)	2
53 - 9	5231432-26	• • • Pipe Assy—Wing flap pressure bulkhead union center spar to bulkhead elbow rear spar	(All)	1
53 - 10	5231432-108	• • • Pipe Assy—Wing flap return, bulkhead union center spar to bulkhead elbow rear spar	(All)	1
53 - 11	AN833-8	• • • Elbow—Flared tube bulkhead and universal, 90°	(All)	2
53 - 12	AN924-8	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	2
53	AN364-1216	• • • Nut—Self locking	(E-F,H-AA)	2
53 - 13	5231432-32	• • • Pipe Assy—Wing flap pressure, bulkhead elbow to check valve rear spar	(A-D,G)	1
53	5231432-212	• • • Pipe Assy—Wing flap pressure, bulkhead elbow to check valve rear spar	(E-F,H-AA)	1
53 - 14	5231432-106	• • • Pipe Assy—Wing flap return, bulkhead elbow to four way slide valve rear spar	(A-D,G)	1
53	5231432-214	• • • Pipe Assy—Wing flap return, bulkhead elbow to four way slide valve rear spar	(E-F,H-AA)	1
53 - 15	5231432-34	• • • Pipe Assy—Wing flap down LH, bulkhead union to constant flow valve (see figure 54)	(A-D,G)	Ref
53	5231432-220	• • • Pipe Assy—Wing flap down LH, bulkhead union to wing flap slide valve (see figure 55)	(E-F,H-AA)	Ref
53 - 16	5231432-70	• • • Pipe Assy—Wing flap up LH, bulkhead union to cross (see figure 54)	(A-D,G)	Ref
53	5231432-218	• • • Pipe Assy—Wing flap up LH, bulkhead union to cross (see figure 55)	(E-F,H-AA)	Ref
53 - 17	5231432-166	• • • Pipe Assy—Wing flap down RH, bulkhead union to constant flow valve (see figure 54)	(A-D,G)	Ref
53	5231432-268	• • • Pipe Assy—Wing flap down RH, bulkhead union to cross (see figure 55)	(E-F,H-AA)	Ref
53 - 18	5231432-152	• • • Pipe Assy—Wing flap up RH, bulkhead union to cross (see figure 54)	(A-D,G)	Ref
53	5231432-234	• • • Pipe Assy—Wing flap up RH, bulkhead union to tee (see figure 55)	(E-F,H-AA)	Ref
53 - 19	AN832-4	• • • Union—Flared tube 3/8 bulkhead and universal	(All)	4
53 - 20	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	4
53	AN364-720	• • • Nut—Self locking	(E-F,H-AA)	4
53 - 21	5230865	• • • Panel Assy—Wing flap hydraulic (see figure 54)	(A-D,G)	Ref
53	5239444	• • • Panel Assy—Wing flap hydraulic (see figure 55)	(E-F,H-AA)	Ref
53 - 22	2110978	• • • Support—Rear spar hydraulic line	(All)	3
53 - 23	5232212-46	• • Pipe Assy—Flap down LH, union to bulkhead union	(All)	1
53 - 24	5232212-50	• • Pipe Assy—Flap up LH, union to bulkhead union	(All)	1
53 - 25	5232212-54	• • Pipe Assy—Flap down RH, union to bulkhead union	(All)	1
53 - 26	5232212-58	• • Pipe Assy—Flap up RH, union to bulkhead union	(All)	1
53 - 27	AN815-4	• • Union—Flared tube	(All)	4
53 - 28	5232212-6	• • Pipe Assy—Inboard flap strut down LH, union to tee	(A-D,G)	1
53	5232212-100	• • Pipe Assy—Inboard flap strut down LH, union to tee	(E-F,H-AA)	1
53 - 29	5232212-8	• • Pipe Assy—Inboard flap strut up LH, union to tee	(A-D,G)	1
53	5232212-98	• • Pipe Assy—Inboard flap strut up LH, union to tee	(E-F,H-AA)	1
53 - 30	5232212-14	• • Pipe Assy—Inboard flap strut down RH, union to tee	(A-D,G)	1
53	5232212-112	• • Pipe Assy—Inboard flap strut down RH, union to tee	(E-F,H-AA)	1
53 - 31	5232212-16	• • Pipe Assy—Inboard flap strut up RH, union to tee	(A-D,G)	1
53	5232212-110	• • Pipe Assy—Inboard flap strut up RH, union to tee	(E-F,H-AA)	1
53	AN824-4	• • Tee—Flared tube	(A-D,G)	4
53 - 32	AN926-4D	• • Tee—Internal screw thread	(E-F,H-AA)	4
53 - 33	AN919-2	• • Reducer—External thread flared tube	(E-F,H-AA)	4
53 - 34	AN815-4	• • Union—Flared tube	(E-F,H-AA)	8
53 - 35	AN902-4	• • Gasket—Flared tube, universal fitting	(E-F,H-AA)	12
53 - 36	5232212-2	• • Pipe Assy—Outboard flap strut down LH, tee to union	(A-D,G)	1
53	5232212-96	• • Pipe Assy—Outboard flap strut down LH, tee to union	(E-F,H-AA)	1
53 - 37	5232212-4	• • Pipe Assy—Outboard flap strut up LH, tee to union	(A-D,G)	1
53	5232212-94	• • Pipe Assy—Outboard flap strut up LH, tee to union	(E-F,H-AA)	1
53 - 38	5232212-10	• • Pipe Assy—Outboard flap strut down RH, tee to union	(A-D,G)	1
53	5232212-108	• • Pipe Assy—Outboard flap strut down RH, tee to union	(E-F,H-AA)	1
53 - 39	5232212-12	• • Pipe Assy—Outboard flap strut up RH, tee to union	(A-D,G)	1
53	5232212-106	• • Pipe Assy—Outboard flap strut up RH, tee to union	(E-F,H-AA)	1
53 - 40	AN815-4	• • Union—Flared tube	(A-D,G)	4
53	AN919-2	• • Reducer—External thread flared tube	(E-F,H-AA)	4
53 - 41	5232212-48	• • Pipe Assy—Outboard flap strut down LH, union to union	(A-D,G)	1
53	5232212-90	• • Pipe Assy—Outbd flap strut down LH, reducer to cylinder elbow	(E-F,H-AA)	1
53 - 42	5232212-52	• • Pipe Assy—Flap up LH, union to union	(A-D,G)	1
53	5232212-92	• • Pipe Assy—Outbd flap strut up LH, reducer to cylinder elbow	(E-F,H-AA)	1
53 - 43	5232212-56	• • Pipe Assy—Outboard flap strut down RH, union to union	(A-D,G)	1
53	5232212-102	• • Pipe Assy—Outbd flap strut down RH, reducer to cylinder elbow	(E-F,H-AA)	1
53 - 44	5232212-60	• • Pipe Assy—Flap up RH, union to union	(A-D,G)	1
53	5232212-104	• • Pipe Assy—Outbd flap strut up RH, reducer to cylinder elbow	(E-F,H-AA)	1
53 - 45	AN931-24-28	• • Grommet—Elastic	(E-F,H-M,R-AA)	2
53 - 46	755-4-2-6	• • Clip—ADEL	(All)	58
53 - 47	5231515	• • Cylinder Instal—Wing flap operated, inboard (see figure 60)	(A-D,G)	Ref
53	5239445	• • Cylinder Instal—Wing flap operated, inboard (see figure 60)	(E-F,H-AA)	Ref
53 - 48	5231516	• • Cylinder Instal—Wing flap operated, station 281 (see figure 62)	(A-D,G)	Ref
53	5239929	• • Cylinder Instal—Wing flap operated, station 281 (see figure 62)	(E-F,H-AA)	Ref

AN 01-40NM-4A
CENTER WING

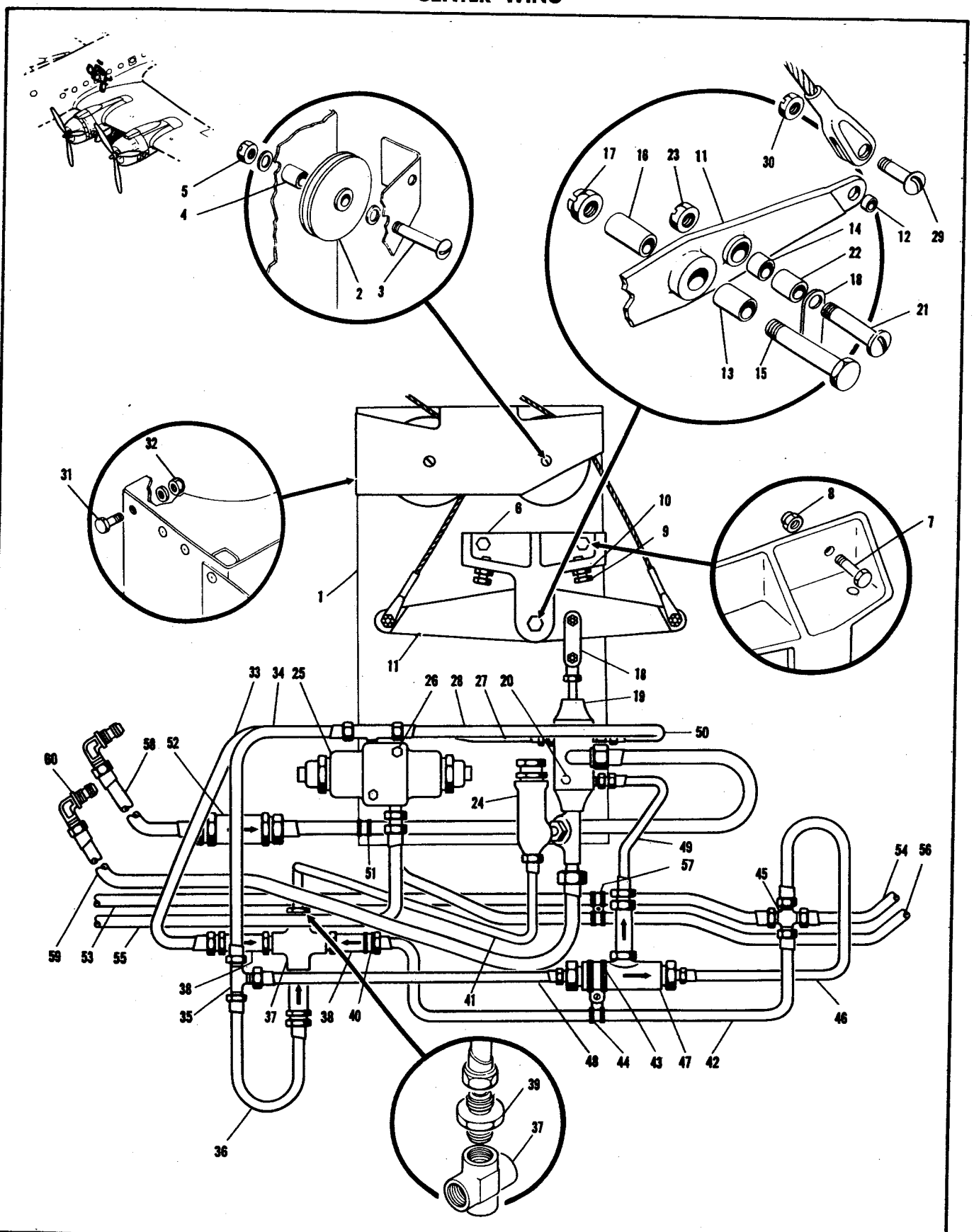


Figure 54—Hydraulic Wing Flap Synchronizing Unit (Code A-D, G)

AN 01-40NM-4A
CENTER WING
HYDRAULIC WING FLAP SYNCHRONIZING UNIT (CODE A-D,G)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
54		Hydraulic Wing Flap Synchronizing Unit		
54	5232004	• Hydraulic Instal—Center panel center wing (see figure 51)	(A-D,G)	Ref
54	5230865	• • Panel Assy—Wing flap hydraulic	(A-D,G)	1
54 - 1	5221616	• • • Bracket Assy—Wing flap hydraulic	(A-D,G)	1
54 - 2	AN210-2A	• • • Pulley—Antifriction bearing control	(A-D,G)	2
54 - 3	AN23-19	• • • Bolt—Clevis, 10-32	(A-D,G)	2
54 - 4	2033901-6D187-011	• • • Bar—Aluminum alloy, 17ST	(A-D,G)	2
54 - 5	AN320-3	• • • Nut—Shear	(A-D,G)	2
54 - 6	4221641	• • • Support—Wing flap four way valve bell crank	(A-D,G)	1
54 - 7	AN3-5A	• • • Bolt—Aircraft, 10-32	(A-D,G)	2
54 - 8	AN365-1032	• • • Nut—Self locking	(A-D,G)	2
54 - 9	1221742	• • • Bolt—Wing flap bell crank stop	(A-D,G)	2
54 - 10	AN335-4	• • • Nut—Plain hexagon, coarse thread	(A-D,G)	2
54 - 11	4221644	• • • Bell Crank Assy—Wing flap synchronizing system	(A-D,G)	1
54 - 12	B163-0125	• • • • Bushing—Compo ATLAS	(A-D,G)	2
54 - 13	B289-0687	• • • • Bushing—Compo ATLAS	(A-D,G)	1
54 - 14	B260-0281	• • • • Bushing—Compo ATLAS	(A-D,G)	1
54 - 15	AN4-14	• • • Bolt—Aircraft, 1/4-28	(A-D,G)	1
54 - 16	1026614G04-023	• • • Spacer—Outside diameter bearing	(A-D,G)	1
54 - 17	AN310-4	• • • Nut—Castle	(A-D,G)	1
54 - 18	1221643	• • • Link—Wing flap hydraulic control valve	(A-D,G)	2
54 - 19	4238771	• • • Valve Assy—Wing flap slide (see figure 56)	(A-D,G)	Ref
54 - 20	AN3-13A	• • • Bolt—Aircraft, 10-32 (see figure 56)	(A-D,G)	Ref
54 - 21	AN23-12	• • • Bolt—Clevis, 10-32	(A-D,G)	2
54 - 22	1026614G03-011	• • • Spacer—Outside diameter bearing	(A-D,G)	2
54 - 23	AN320-3	• • • Nut—Shear	(A-D,G)	2
54 - 24	4085700-11	• • • Valve Assy—Hydraulic mechanical adjustable relief (see figure 56)	(A-D,G)	Ref
54 - 25	4235145	• • • Valve Assy—Wing flap constant flow (see figure 57)	(A-D,G)	Ref
54 - 26	AN3-32A	• • • Bolt—Aircraft, 10-32 (see figure 57)	(A-D,G)	Ref
54 - 27	5231309-6	• • • Pipe Assy—Wing flap hydraulic panel, constant flow valve to slide valve LH	(A-D,G)	1
54 - 28	5231309-8	• • • Pipe Assy—Wing flap hydraulic panel, constant flow valve to slide valve RH	(A-D,G)	1
54 - 29	AN23-9	• • Bolt—Clevis, 10-32	(A-D,G)	2
54 - 30	AN320-3	• • Nut—Shear	(A-D,G)	2
54 - 31	AN3-4	• • Bolt—Aircraft, 10-32	(A-D,G)	6
54 - 32	AN365-1032	• • Nut—Self locking	(A-D,G)	6
54 - 33	5231432-202	• • Pipe Assy—Tee on constant flow valve to check valve at cross	(A-D,G)	1
54 - 34	5231432-204	• • Pipe Assy—Tee on constant flow valve to tee	(A-D,G)	1
54 - 35	AN824-4	• • Tee—Flared tube	(A-D,G)	1
54 - 36	5231432-210	• • Pipe Assy—Tee to check valve on cross	(A-D,G)	1
54 - 37	AN925-4D	• • Cross—Internal screw thread	(A-D,G)	1
54 - 38	2230566-4	• • Valve Assy—Hydraulic check	(A-D,G)	3
54 - 39	AN815-4	• • Union—Flared tube	(A-D,G)	1
54 - 40	755-10-2-6	• • Clip—ADEL	(A-D,G)	1
54 - 41	5231432-206	• • Pipe Assy—Thermal relief valve to cross	(A-D,G)	1
54 - 42	5231432-200	• • Pipe Assy—Cross to check valve	(A-D,G)	1
54 - 43	755-14-2-6	• • Clip—ADEL	(A-D,G)	1
54 - 44	755-4-2-6	• • Clip—ADEL	(A-D,G)	1
54 - 45	AN827-4	• • Cross—Flared tube	(A-D,G)	1
54 - 46	5231432-154	• • Pipe Assy—Wing flap, cross to pressure operator check valve	(A-D,G)	1
54 - 47	4245807	• • Valve Assy—Wing flap pressure operated check (see figure 57)	(A-D,G)	Ref
54 - 48	5231432-208	• • Pipe Assy—Pressure operated check valve to tee	(A-D,G)	1
54 - 49	5231432-198	• • Pipe Assy—Four way slide valve to orifice check valve	(A-D,G)	1
54 - 50	5231432-196	• • Pipe Assy—Wing flap pressure, check to four way slide valve	(A-D,G)	1
54 - 51	755-8-2-6	• • Clip—ADEL	(A-D,G)	1
54 - 52	2230566-8	• • Valve Assy—Hydraulic check	(A-D,G)	1
54 - 53	5231432-70	• • Pipe Assy—Wing flap up LH, bulkhead union to cross	(A-D,G)	1
54 - 54	5231432-152	• • Pipe Assy—Wing flap up RH, bulkhead union to cross	(A-D,G)	1
54 - 55	5231432-34	• • Pipe Assy—Wing flap down LH, bulkhead union to constant flow valve	(A-D,G)	1
54 - 56	5231432-166	• • Pipe Assy—Wing flap down RH, bulkhead union to constant flow valve	(A-D,G)	1
54 - 57	755-4-2-6	• • Clip—ADEL	(A-D,G)	2
54 - 58	5231432-32	• • Pipe Assy—Wing flap pressure, bulkhead elbow to check valve rear spar (see figure 53)	(A-D,G)	Ref
54 - 59	5231432-106	• • Pipe Assy—Wing flap return, bulkhead elbow to four way slide valve rear spar (see figure 53)	(A-D,G)	Ref
54 - 60	AN833-8	• • Elbow—Flared tube bulkhead and universal, 90° (see figure 53)	(A-D,G)	Ref

AN 01-40NM-4A
CENTER WING

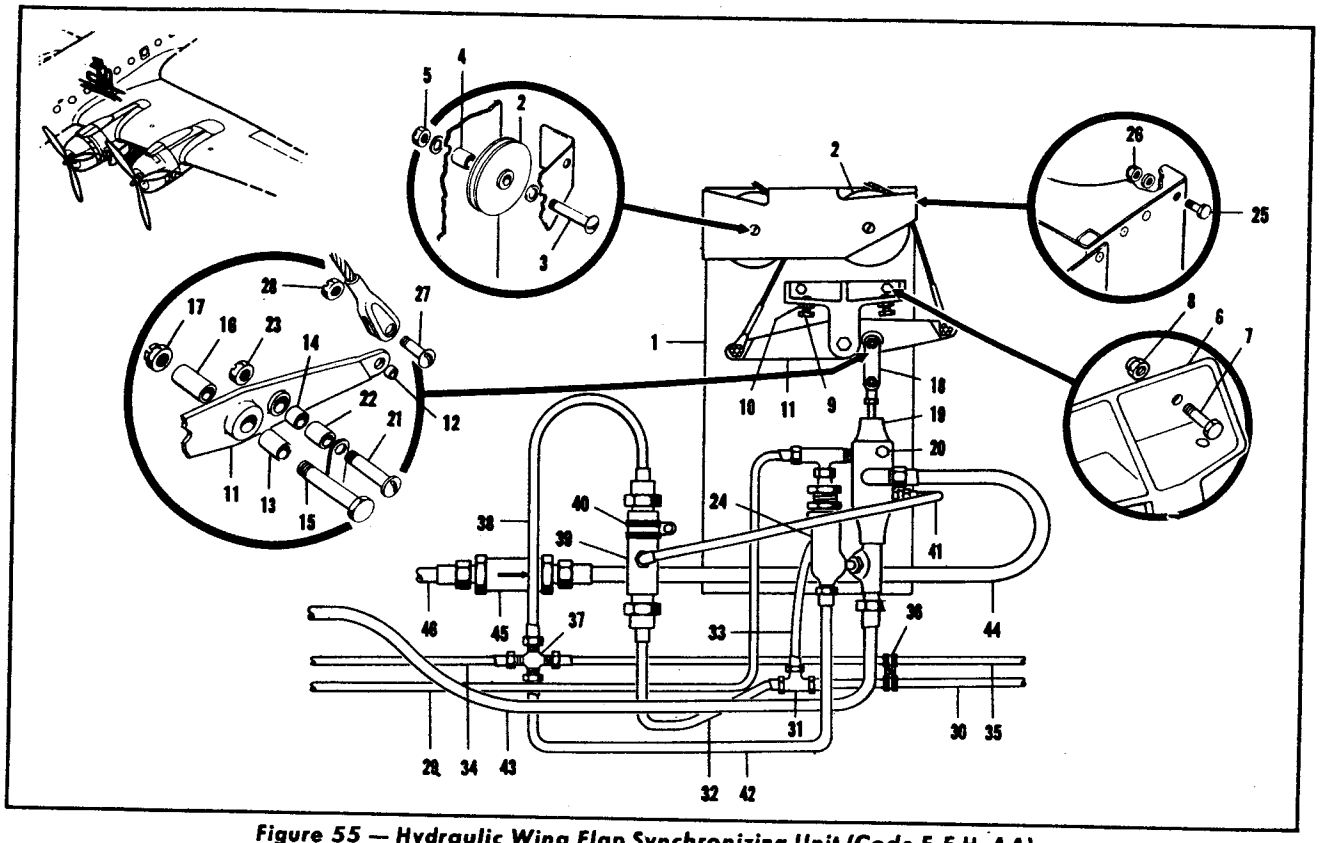


Figure 55 — Hydraulic Wing Flap Synchronizing Unit (Code E-F,H-AA)

HYDRAULIC WING FLAP SYNCHRONIZING UNIT (CODE E-F,H-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
55		Hydraulic Wing Flap Synchronizing Unit		
55	5239451	• Hydraulic Instal—Center panel center wing (see figure 51)	(E-F,H-AA)	Ref
55	5239444	• • Panel Assy—Wing flap hydraulic	(E-F,H-AA)	1
55 - 1	5221616	• • Bracket Assy—Wing flap hydraulic mounting	(E-F,H-AA)	1
55 - 2	AN210-2A	• • • Pulley—Antifriction bearing control	(E-F,H-AA)	2
55 - 3	AN23-19	• • • Bolt—Clevis, 10-32	(E-F,H-AA)	2
55 - 4	2033901-6D187-011	• • • Bar—Aluminum alloy, 17ST	(E-F,H-AA)	2
55 - 5	AN320-3	• • • Nut—Shear	(E-F,H-AA)	2
55 - 6	4221641	• • • Support—Wing flap four way valve bell crank	(E-F,H-AA)	2
55 - 7	AN3-6	• • • Bolt—Aircraft, 10-32	(E-F,H-AA)	1
55 - 8	AN365-1032	• • • Nut—Self locking	(E-F,H-AA)	2
55 - 9	1221742	• • • Bolt—Wing flap bell crank stop	(E-F,H-AA)	2
55 - 10	AN335-4	• • • Nut—Plain hexagon, coarse thread	(E-F,H-AA)	2
55 - 11	4221644	• • • Bell Crank Assy—Wing flap synchronizing system	(E-F,H-AA)	2
55 - 12	B163-0125	• • • • Bushing—Compo ATLAS	(E-F,H-AA)	1
55 - 13	B289-0687	• • • • Bushing—Compo ATLAS	(E-F,H-AA)	1
55 - 14	B260-0281	• • • • Bushing—Compo ATLAS	(E-F,H-AA)	1
55 - 15	AN4-15	• • • Bolt—Aircraft, 1/4-28	(E-F,H-AA)	1
55 - 16	1026614G04-023	• • • Spacer—Outside diameter bearing	(E-F,H-AA)	1
55 - 17	AN310-4	• • • Nut—Castle	(E-F,H-AA)	1
55 - 18	1221643	• • • Link—Wing flap hydraulic control valve	(E-F,H-AA)	1
55 - 19	4239670	• • • Valve Assy—Wing flap slide (see figure 56)	(E-F,H-AA)	2
55 - 20	AN3-13A	• • • Bolt—Aircraft, 10-32 (see figure 56)	(E-F,H-AA)	Ref
55 - 21	AN23-13	• • • Bolt—Clevis, 10-32	(E-F,H-AA)	Ref
55 - 22	1026614G03-011	• • • Spacer—Outside diameter bearing	(E-F,H-AA)	2
55 - 23	AN320-3	• • • Nut—Shear	(E-F,H-AA)	2
55 - 24	4085700-11	• • • Valve Assy—Hyd mechanical adjustable relief (see figure 56)	(E-F,H-AA)	2
55 - 25	AN3-4	• • Bolt—Aircraft, 10-32	(E-F,H-AA)	Ref
55 - 26	AN365-1032	• • Nut—Self locking	(E-F,H-AA)	6
55 - 27	AN23-9	• • Bolt—Clevis, 10-32	(E-F,H-AA)	6
55 - 28	AN320-3	• • Nut—Shear	(E-F,H-AA)	2
55 - 29	5231432-220	• • Pipe Assy—Wing flap down LH, bulkhead union to four way slide valve	(E-F,H-AA)	2
55 - 30	5231432-268	• • Pipe Assy—Wing flap down RH bulkhead union to tee	(E-F,H-AA)	1
55 - 31	AN824-4	• • Tee—Flared tube	(E-F,H-AA)	1
55 - 32	5231432-270	• • Pipe Assy—Wing flap, tee to pressure operated check valve	(E-F,H-AA)	1
55 - 33	5231432-264	• • Pipe Assy—Wing flap, tee to slide valve tee	(E-F,H-AA)	1
55 - 34	5231432-218	• • Pipe Assy—Wing flap up LH, bulkhead union to cross	(E-F,H-AA)	1
55 - 35	5231432-234	• • Pipe Assy—Wing flap up RH, bulkhead union to cross	(E-F,H-AA)	1
55 - 36	755-4-2-6	• • Clip—ADEL	(E-F,H-AA)	1
55 - 37	AN827-4	• • Cross—Flared tube	(E-F,H-AA)	4
55 - 38	5231432-216	• • Pipe Assy—Wing flap up, pressure operated check valve to cross	(E-F,H-AA)	1
55 - 39	4239661	• • Valve Assy—Wing flap pressure operated orifice fitting check (see figure 57)	(E-F,H-AA)	1
55 - 40	755-14-2-6	• • Clip—ADEL	(E-F,H-AA)	Ref
55 - 41	5231432-238	• • Pipe Assy—Slide valve to pressure operated check valve	(E-F,H-AA)	1
55 - 42	5231432-266	• • Pipe Assy—Relief valve to cross in up pipe	(E-F,H-AA)	1
55 - 43	5231432-214	• • Pipe Assy—Wing flap return, bulkhead elbow to four way slide valve rear spar (see figure 53)	(E-F,H-AA)	1
55 - 44	5231432-240	• • Pipe Assy—Wing flap pressure, slide valve to check valve	(E-F,H-AA)	Ref
55 - 45	2230566-8	• • Valve Assy—Hydraulic check	(E-F,H-AA)	1
55 - 46	5231432-212	• • Pipe Assy—Pres, elbow to check valve rear spar (see Fig. 53)	(E-F,H-AA)	1
				Ref

AN 01-40NM-4A
CENTER WING

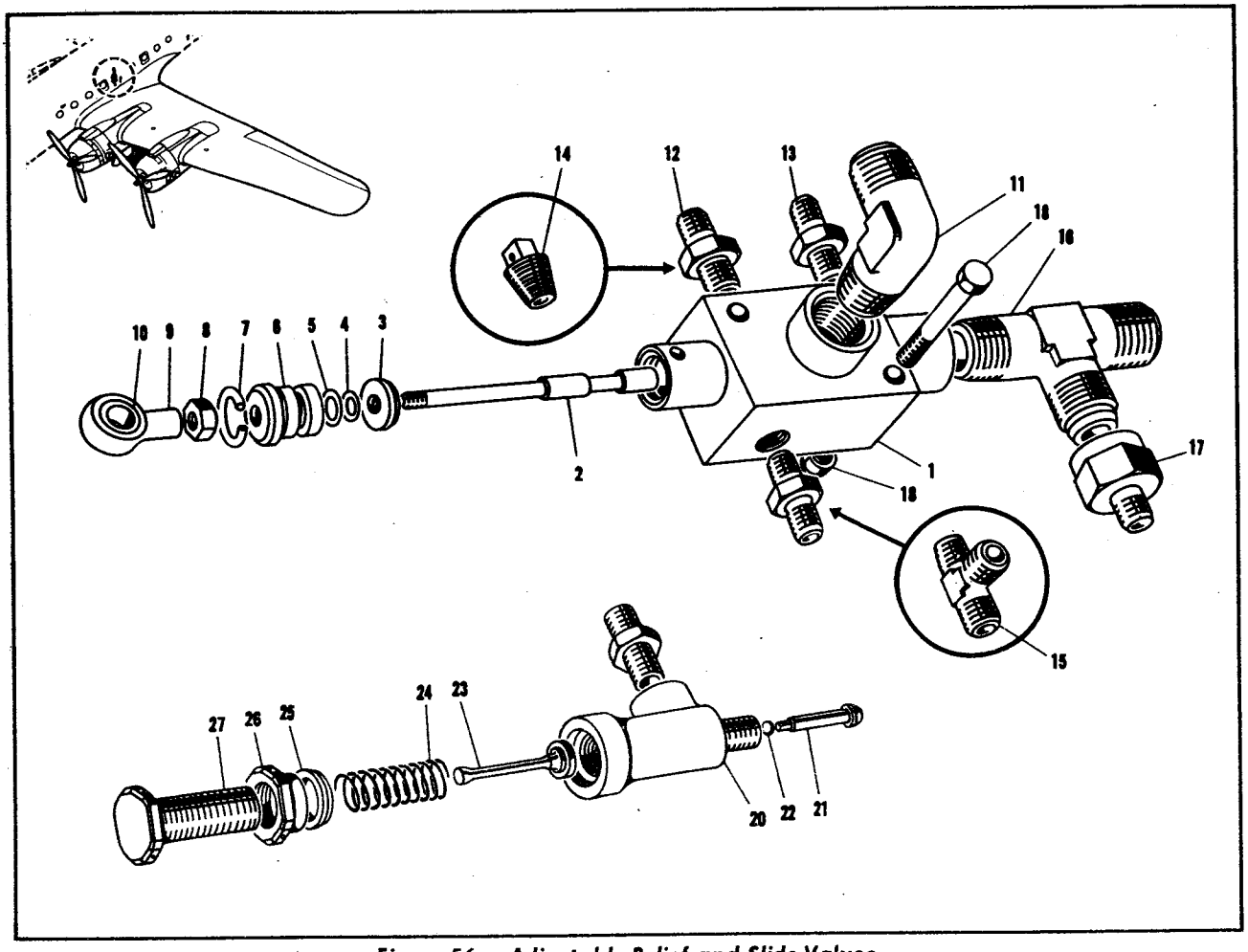


Figure 56 — Adjustable Relief and Slide Valves

ADJUSTABLE RELIEF AND SLIDE VALVES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
56		Adjustable Relief and Slide Valves		
56	5230865	• Panel Assy—Wing flap hydraulic (see figure 54)	(A-D,G)	Ref
56	5239444	• Panel Assy—Wing flap hydraulic (see figure 55)	(E-F,H-AA)	Ref
56	4238771	• • Valve Assy—Wing flap slide	(A-D,G)	1
56	4239670	• • Valve Assy—Wing flap slide	(E-F,H-AA)	1
56 - 1	4238726	• • • Body—Wing flap slide valve	(All)	1
56 - 2	1178844	• • • Piston—Wing flap slide valve	(All)	1
56 - 3	1238712	• • • Washer—Wing flap slide valve	(All)	1
56 - 4	AN6227-3	• • • Packing—O Ring hydraulic	(All)	1
56 - 5	AN6227-6	• • • Packing—O Ring hydraulic	(All)	1
56 - 6	2238718	• • • Retainer—Wing flap slide valve packing	(All)	1
56 - 7	2130661-016C	• • • Ring—Internal lock	(All)	1
56 - 8	AN345-10	• • • Nut—Machine screw, fine thread	(All)	1
56 - 9	1178847	• • • End Assy—Wing flap slide valve	(All)	1
56 - 10	B257-0312	• • • • Bushing—Compo ATLAS	(All)	1
56 - 11	AN822-8	• • • • Elbow—Flared tube and pipe thread, 90°	(All)	1
56 - 12	AN816-4	• • • Nipple—Flared tube and pipe thread	(A-D,G)	3
56 - 13	AN816-4	• • • Nipple—Flared tube and pipe thread	(E-F,H-AA)	1
56 - 14	AN913-1S	• • • Plug—Square head pipe thread	(E-F,H-AA)	1
56 - 15	AN826-4	• • • Tee—Flared tube with pipe thread on run	(E-F,H-AA)	1
56 - 16	AN826-8	• • • Tee—Flared tube with pipe thread on run	(All)	1
56 - 17	2230382	• • • Adapter—Pipe thread to internal screw thread	(All)	1
56 - 18	AN3-13A	• • Bolt—Aircraft, 10-32	(All)	2
56 - 19	AN365-1032	• • Nut—Self locking	(All)	2
56	4085700-11	• • Valve Assy—Hydraulic mechanism adjustable relief	(All)	1
56 - 20	2085701	• • • Body—Hydraulic mechanism adjustable relief valve	(All)	1
56 - 21	1086474	• • • Seat—Hydraulic mechanism adjustable relief valve	(All)	1
56 - 22	COMMERCIAL	• • • Ball—Bright steel, 1/8 diameter DUCOMMUN	(All)	1
56 - 23	2085703	• • • Stem—Hydraulic mechanism adjustable relief valve	(All)	1
56 - 24	1238911	• • • Spring—Hydraulic mechanism adjustable relief valve	(All)	1
56 - 25	143908-020SR026-093	• • • Washer	(All)	1
56 - 26	1085707	• • • Nut—Hydraulic mechanism adjustable relief valve	(All)	1
56 - 27	1085705	• • • Screw—Hydraulic mechanism adjustable relief valve	(All)	1

AN 01-40NM-4A
CENTER WING

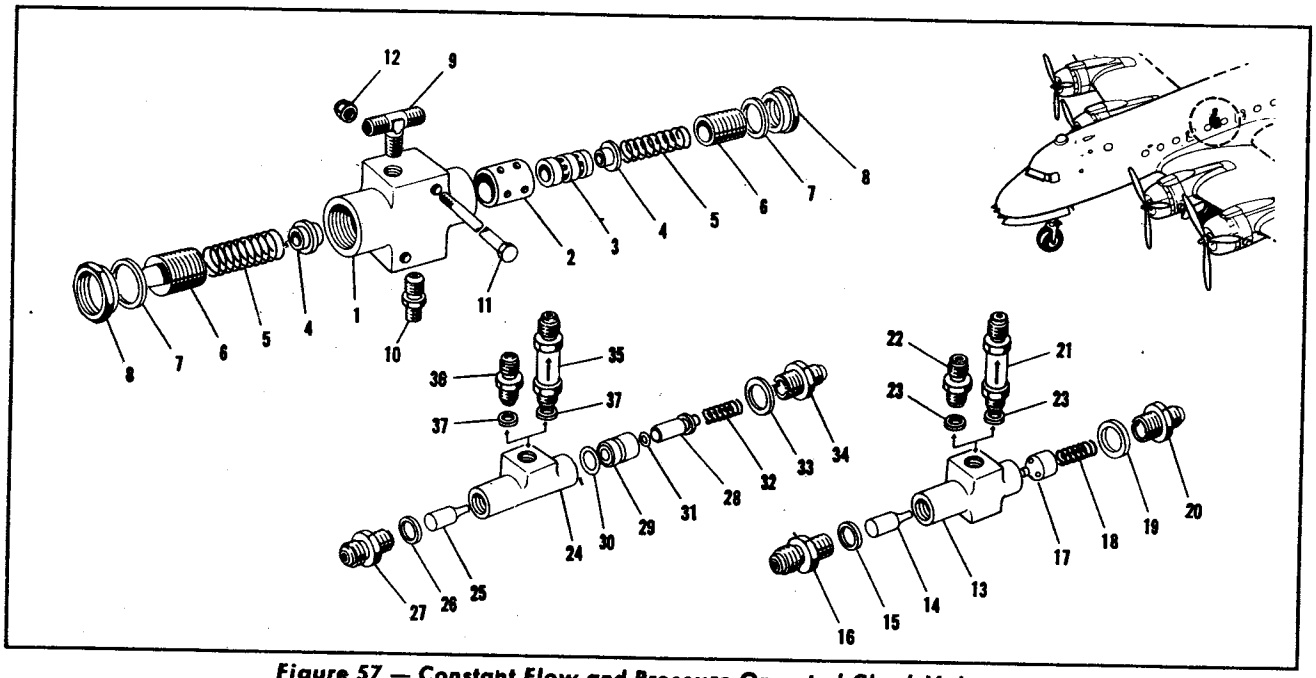


Figure 57 — Constant Flow and Pressure Operated Check Valves

CONSTANT FLOW AND PRESSURE OPERATED CHECK VALVES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
57		Constant Flow and Pressure Operated Check Valves		
57	5232004	• Hydraulic Instal—Center panel center wing (see figure 51)	(A-D,G)	Ref
57	5239451	• Hydraulic Instal—Center panel center wing (see figure 51)	(E-F,H-AA)	Ref
57	5230865	• • Panel Assy—Wing flap hydraulic (see figure 54)	(A-D,G)	Ref
57	5239444	• • Panel Assy—Wing flap hydraulic (see figure 55)	(E-F,H-AA)	Ref
57	4235145	• • • Valve Assy—Wing flap constant flow	(A-D,G)	2
57 - 1	4165067	• • • • Body—Wing flap constant flow valve	(A-D,G)	1
57 - 2	2235142	• • • • Sleeve—Wing flap constant flow valve	(A-D,G)	1
57 - 3	2235143	• • • • Piston Assy—Wing flap constant flow valve	(A-D,G)	1
57 - 4	1235141	• • • • Guide—Wing flap constant flow valve spring	(A-D,G)	2
57 - 5	1235144	• • • • Spring—Wing flap constant flow valve	(A-D,G)	2
57 - 6	2165072	• • • • End—Wing flap constant flow valve adjusting	(A-D,G)	2
57 - 7	1111908-030-104-188	• • • • Gasket—External seal ring neoprene	(A-D,G)	2
57 - 8	2165071	• • • • Nut—Wing flap constant flow valve packing	(A-D,G)	2
57 - 9	AN825-4	• • • • Tee—Flared tube with pipe thread on side	(A-D,G)	1
57 - 10	AN816-4	• • • • Nipple—Flared tube and pipe thread	(A-D,G)	1
57 - 11	AN3-32A	• • • Bolt—Aircraft, 10-32	(A-D,G)	2
57 - 12	AN365-1032	• • • Nut—Self locking	(A-D,G)	2
57	**4230893	• • Valve Assy—Wing flap pressure operated check	(A-D,G)	1
57	***4239661	• • Valve Assy—Wing flap pressure operated check	(E-F,H-X)	1
57 - 13	4231949	• • • Body—Wing flap pressure operated check	(A-X)	1
57 - 14	1238822	• • • Piston—Wing flap pressure operated check	(A-X)	1
57 - 15	AN902-4	• • • Gasket—Flared tube, universal fitting	(A-X)	2
57 - 16	AN815-4	• • • Union—Flared tube	(A-X)	1
57 - 17	1221214	• • • Poppet—Wing flap pressure operated check valve	(A-X)	1
57 - 18	1221212	• • • Spring—Wing flap pressure operated check valve	(A-X)	1
57 - 19	1161144-9	• • • Gasket—Hydraulic fitting fiber	(A-X)	1
57 - 20	1221213	• • • Retainer—Wing flap pressure operated check valve	(A-X)	1
57	2239660	• • • Retainer—Wing flap pressure	(A-D,G)	1
57 - 21	2230565-4-046	• • • Valve Assy—Hydraulic orifice check	(E-F,H-X)	1
57 - 22	AN815-4	• • • Union—Flared tube	(A-D,G)	1
57 - 23	AN902-4	• • • Gasket—Flared tube, universal fitting	(E-F,H-X)	1
57	4245807	• • Valve Assy—Wing flap pressure operated check	(A-X)	1
57	4245806	• • Valve Assy—Wing flap pressure operated orifice fitting check	(NOTE)	1
57	2325117	• • • Lap Assy—Body wing flap pressure operated check	(Y-AA)	1
57 - 24	*4325068	• • • • Body—Wing flap pressure operated check valve	(Y-AA)	1
57 - 25	*1238822	• • • • Piston—Wing flap pressure operated check	(Y-AA)	1
57 - 26	AN902-4	• • • Gasket—Flared tube, universal fitting	(Y-AA)	1
57 - 27	AN815-4	• • • Union—Flared tube	(Y-AA)	1
57	1248134	• • • Seat Assy—Wing flap pressure operated check	(Y-AA)	1
57 - 28	1245727	• • • • Poppet—Wing flap pressure operated check valve	(Y-AA)	1
57 - 29	1245728	• • • • Seat—Pressure operated check valve	(Y-AA)	1
57 - 30	AN6227-7	• • • Packing—O Ring hydraulic	(Y-AA)	1
57 - 31	AN6227-1	• • • Packing—O Ring hydraulic	(Y-AA)	1
57 - 32	1221212	• • • Spring—Wing flap pressure operated check valve	(Y-AA)	1
57 - 33	1161144-9	• • • Gasket—Hydraulic fitting fiber	(Y-AA)	1
57 - 34	2248093	• • • Retainer—Wing flap pressure operated check valve	(NOTE)	1
57	2248094	• • • Retainer—Wing flap pressure operated check valve	(Y-AA)	1
57 - 35	2230565-4-046	• • • Valve Assy—Hydraulic orifice check	(NOTE)	1
57 - 36	AN815-4	• • • Union—Flared tube	(Y-AA)	1
57 - 37	AN902-4	• • • Gasket—Flared tube, universal fitting	(Y-AA)	1

*KEEP IN SETS; DO NOT ORDER SEPARATELY.
**WHEN ORDERING ASSEMBLY COMPLETE, ORDER PART NUMBER 4245807.
***WHEN ORDERING ASSEMBLY COMPLETE, ORDER PART NUMBER 4245806.
NOTE: NEVER USED ON ANY PRODUCTION AIRPLANE (SEE **).

AN 01-40NM-4A
CENTER WING

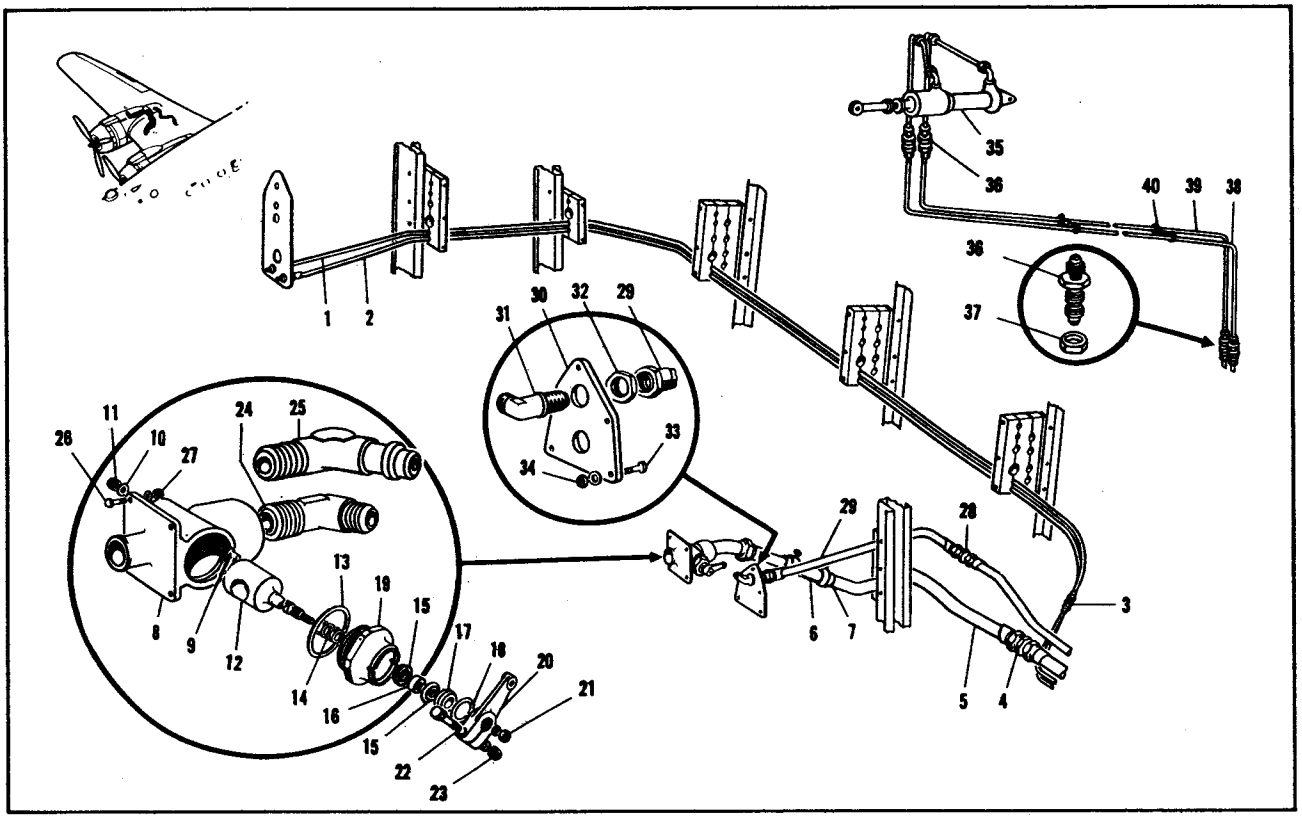


Figure 58 — Hydraulic System — RH Outboard Nacelle

HYDRAULIC SYSTEM — RH OUTBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
58	5231543	Hydraulic Instal—Nacelle outboard RH (see figure 49)	(A-H)	NP
58	5231543-500	Hydraulic Instal—Nacelle outboard RH (see figure 49)	(N-P)	NP
58	5245623	Hydraulic Instal—Nacelle outboard RH (see figure 49)	(J-M,R-AA)	NP
58 - 1	5231450-2	• Pipe Assy—Cowling flap closed, RH side of firewall to union	(All)	1
58 - 2	5231450-4	• Pipe Assy—Cowling flap open, RH side of firewall to union	(All)	1
58 - 3	AN815-3	• Union—Flared tube	(All)	2
58 - 4	AN919-26	• Reducer—External thread flared tube	(A-H,N-P)	1
58 - 5	5231450-6	• Pipe Assy—Hydraulic pump suction, reducer to shutoff valve	(A-H)	1
58	5231450-16	• Pipe Assy—Hydraulic pump suction, reducer to shutoff valve	(N-P)	1
58 - 6	AN878-16-17	• Hose—Oil and coolant synthetic	(N-P)	1
58 - 7	AN748-46	• Clamp—Hose	(N-P)	2
58	4106729-500	• Valve Assy—Hydraulic pump suction shutoff	(A-H)	1
58	4106729-504	• Valve Assy—Hydraulic pump suction shutoff	(N-P)	1
58 - 8	2107370	• • Body—Hydraulic suction line shutoff valve	(A-H,N-P)	1
58 - 9	1161955	• • Bolt—Fire prevention shutoff valve stop special	(A-H,N-P)	1
58 - 10	AN900-3	• • Gasket—Copper and asbestos, annular	(A-H,N-P)	1
58 - 11	AN365-1032	• • Nut—Self locking	(A-H,N-P)	1
58 - 12	2107136-4	• • Plug—Hydraulic suction and fuel supply shutoff valve	(A-H,N-P)	1
58 - 13	AN900-24	• • Gasket—Copper and asbestos, annular	(A-H,N-P)	1
58 - 14	1106724	• • Spring—Shutoff valve	(A-H,N-P)	1
58 - 15	1049003D016	• • Cup—Hydraulic packing flared, 3/16x3/16 inch	(A-H,N-P)	2
58 - 16	1138519	• • Spacer—Hydraulic supply shutoff packing	(A-H,N-P)	1
58 - 17	1138427	• • Retainer—Hydraulic shutoff valve packing	(A-H,N-P)	1
58 - 18	2130661-028C	• • Ring—Internal lock	(A-H,N-P)	1
58 - 19	1106725	• • Cap—Hydraulic suction and fuel supply shutoff valve	(A-H,N-P)	1
58 - 20	1243893	• • Arm—Shutoff valve	(A-H,N-P)	1
58 - 21	AN310-4	• • Nut—Castle	(A-H,N-P)	1
58 - 22	AN3-10A	• • Bolt—Aircraft, 10-32	(A-H,N-P)	1
58 - 23	AN365-1032	• • Nut—Self locking	(A-H,N-P)	1
58 - 24	AN823-16	• • Elbow—Flared tube and pipe thread, 45°	(A-H)	1
58 - 25	AN844-17	• • Elbow—Pipe thread hose, 45°	(N-P)	1
58 - 26	AN3-5	• Bolt—Aircraft, 10-32	(A-H,N-P)	4
58 - 27	AN310-3	• Nut—Castle	(A-H,N-P)	4
58 - 28	AN815-8	• Union—Flared tube	(A-H,N-P)	1
58 - 29	5231450-8	• Pipe Assy—Hyd pump pressure, LH side firewall connector to union	(A-H,N-P)	1
58	2231154	• Connector Assy—Nacelle firewall, outboard RH	(A-H)	1
58	2245432	• Connector Assy—Nacelle firewall, outboard RH	(N-P)	1
58 - 30	2108244	• • Plate—Nacelle firewall, outboard RH	(A-H)	1
58	2245433	• • Plate—Nacelle firewall, outboard RH	(N-P)	1
58 - 31	AN833-8	• • Elbow—Flared tube bulkhead and universal, 90°	(A-H,N-P)	1
58 - 32	AN924-8	• • Nut—Flared tube, bulkhead and universal fitting	(A-H)	1
58	AN364-1216	• • Nut—Self locking	(N-P)	1
58 - 33	AN3-5	• Bolt—Aircraft, 10-32	(A-H,N-P)	5
58 - 34	AN310-3	• Nut—Castle	(A-H,N-P)	5
58 - 35	5169624-500	• Strut Instal—Air scoop operating (see figure 63)	(All)	Ref
58 - 36	AN832-3	• Union—Flared tube 3/8 bulkhead and universal	(All)	4
58 - 37	AN924-3	• Nut—Flared tube, bulkhead and universal fitting	(All)	4
58 - 38	5231450-10	• Pipe Assy—Air scoop filter, bulkhead union top of wing to bulkhead union top of nacelle	(All)	1
58 - 39	5231450-12	• Pipe Assy—Air scoop ram, bulkhead union top of wing to bulkhead union top of nacelle	(All)	1
58 - 40	755-3-2-6	• Clip—ADEL	(All)	4

AN 01-40NM-4A
CENTER WING

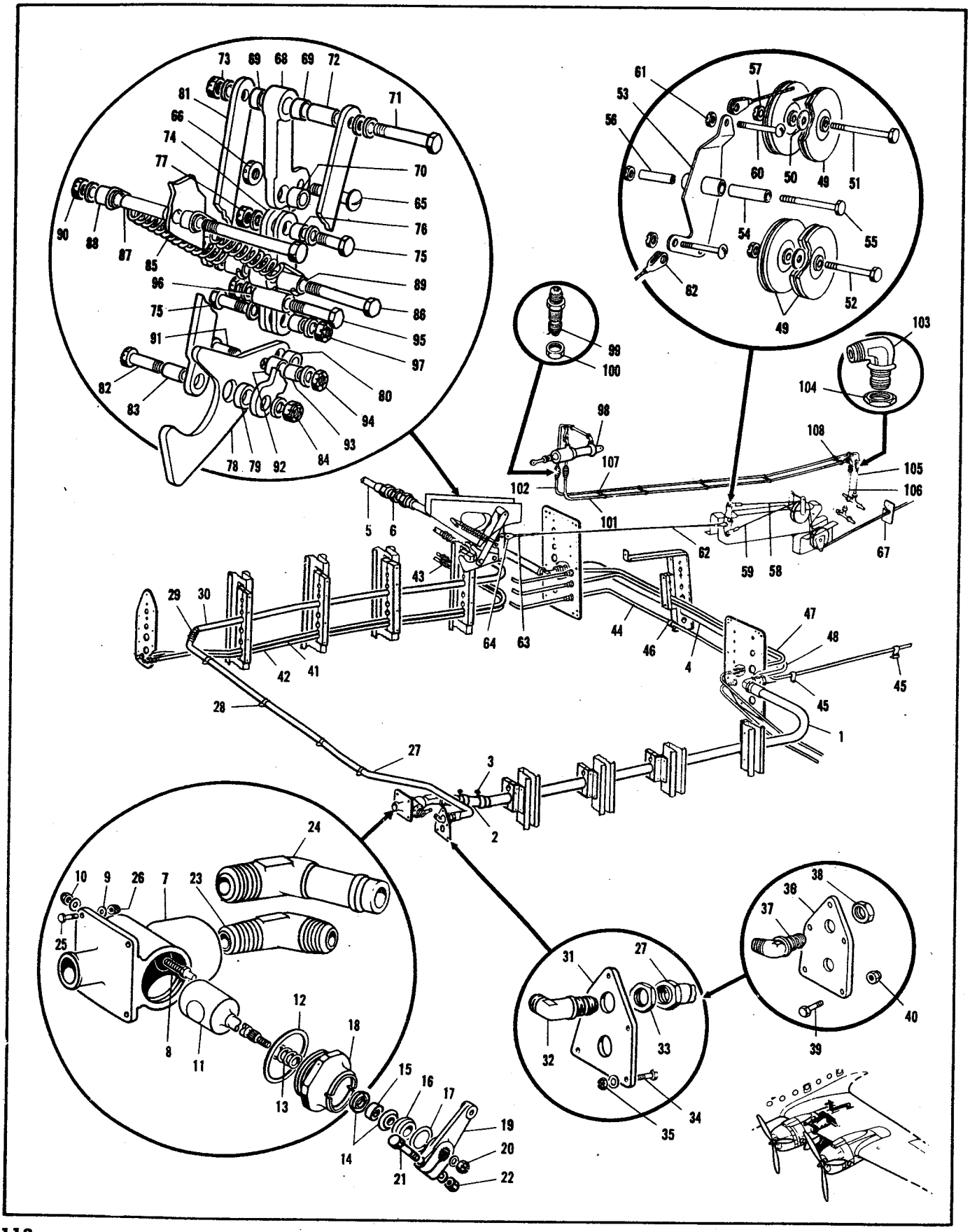


Figure 59 — Hydraulic System — LH Inboard Nacelle

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — LH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
59	5231546	Hydraulic Instal—Nacelle, inboard LH (see figure 49)	(A-M)	NP
59	5242573	Hydraulic Instal—Nacelle, inboard LH (see figure 49)	(N-AA)	NP
59 - 1	5231308-16	• Pipe Assy—Hydraulic pump suction, shutoff valve to bulkhead elbow	(A-M)	1
59	5231308-36	• Pipe Assy—Hydraulic pump suction, shutoff valve to bulkhead elbow	(N-AA)	1
59 - 2	AN878-16-17	• Hose—Oil and coolant synthetic	(N-AA)	1
59 - 3	AN748-46	• Clamp—Hose	(N-AA)	2
59 - 4	5231308-10	• Pipe Assy—Hydraulic pump suction, bulkhead elbow to bulkhead elbow	(A-M)	1
59	5231308-28	• Pipe Assy—Hydraulic pump suction, bulkhead elbow to bulkhead elbow	(N-AA)	1
59 - 5	5231308-38	• Pipe Assy—Hyd pump suction, bulkhead elbow to reducer front spar	(N-AA)	1
59 - 6	AN919-26D	• Reducer—External thread flared tube	(N-AA)	1
59	4106729-500	• Valve Assy—Hydraulic suction line shutoff	(A-M)	1
59	4106727-504	• Valve Assy—Hydraulic suction line shutoff	(N-AA)	1
59 - 7	2107370	• • Body—Hydraulic suction line shutoff valve	(All)	1
59 - 8	1161955	• • Bolt—Fire prevention shutoff valve stop special	(All)	1
59 - 9	AN900-3	• • Gasket—Copper and asbestos, annular	(All)	1
59 - 10	AN365-1032	• • Nut—Self locking	(All)	2
59 - 11	2107136-4	• • Plug—Hydraulic suction and fuel supply shutoff valve	(All)	1
59 - 12	AN900-24	• • Gasket—Copper and asbestos, annular	(All)	1
59 - 13	1106724	• • Spring—Shutoff valve	(All)	1
59 - 14	1049003D016	• • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	2
59 - 15	1138519	• • Spacer—Hydraulic supply shutoff packing	(All)	1
59 - 16	1138427	• • Retainer—Hydraulic shutoff valve packing	(All)	1
59 - 17	2130661-028C	• • Ring—Internal lock	(All)	1
59 - 18	1106725	• • Cap—Hydraulic suction and fuel supply shutoff valve	(All)	1
59 - 19	1243893	• • Arm—Shutoff valve	(All)	1
59 - 20	AN310-4	• • Nut—Castle	(All)	1
59 - 21	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	1
59 - 22	AN365-1032	• • Nut—Self locking	(All)	1
59 - 23	AN823-16	• • Elbow—Flared tube and pipe thread, 45°	(A-M)	1
59 - 24	AN844-17	• • Elbow—Pipe thread hose, 45°	(N-AA)	1
59 - 25	AN3-5	• Bolt—Aircraft, 10-32	(All)	4
59 - 26	AN310-3	• Nut—Castle	(All)	4
59 - 27	5231308-2	• Pipe Assy—Hydraulic pump pressure, firewall to union	(A-M)	1
59	5231308-40	• Pipe Assy—Hydraulic pump pressure, firewall to union	(N-AA)	1
59 - 28	755-8-2-6	• Clip—ADEL	(All)	4
59 - 29	AN815-8	• Union—Flared tube	(All)	2
59 - 30	5231308-8	• Pipe Assy—Hydraulic pump pressure, union to union	(A-H,N-V)	1
59	5231432-42	• Pipe Assy—Hydraulic pump pressure, union to union	(J-M,W-AA)	1
59	2231290	• Connector Assy—Nacelle firewall, inboard LH	(A-M)	1
59 - 31	2108720	• • Plate—Nacelle firewall, inboard LH	(A-M)	1
59 - 32	AN833-8	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
59 - 33	AN924-8	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
59 - 34	AN3-5	• Bolt—Aircraft, 10-32	(A-M)	5
59 - 35	AN310-3	• Nut—Castle	(A-M)	5
59 - 36	2243879	• Plate—Firewall hydraulic and auto pilot connector	(N-AA)	1
59 - 37	AN837-8	• Elbow—Flared tube bulkhead and universal, 45°	(N-AA)	1
59 - 38	AN364-1216	• Nut—Self locking	(N-AA)	1
59 - 39	AN3-3A	• Bolt—Aircraft, 10-32	(N-AA)	5
59 - 40	AN365-1032	• Nut—Self locking	(N-AA)	5
59 - 41	5231308-4	• Pipe Assy—Cowl flap closed, firewall to union	(All)	1
59 - 42	5231308-6	• Pipe—Cowl flap open, firewall to union	(All)	1
59 - 43	AN815-3	• Union—Flared tube	(All)	2
59 - 44	5231308-18	• Pipe Assy—Emergency air brake, bulkhead union front spar to bulkhead elbow center spar	(A-M)	1
59	5231308-34	• Pipe Assy—Emergency air brake, bulkhead union front spar to bulkhead elbow center spar	(N-AA)	1
59 - 45	755-3-2-6	• Clip—ADEL	(All)	2
59 - 46	755-3-2-8	• Clip—ADEL	(All)	1
59 - 47	5231308-12	• Pipe Assy—Cowl flap open, bulkhead union to bulkhead union	(A-M)	1
59	5231308-30	• Pipe Assy—Cowl flap open, bulkhead union to bulkhead union	(N-AA)	1
59 - 48	5231308-14	• Pipe Assy—Cowl flap closed, bulkhead union to bulkhead union	(A-M)	1
59	5231308-32	• Pipe Assy—Cowl flap closed, bulkhead union to bulkhead union	(N-AA)	1
59 - 49	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
59 - 50	117425-03D004	• Spacer	(All)	2
59 - 51	AN3-14	• Bolt—Aircraft, 10-32	(All)	1
59 - 52	AN3-12	• Bolt—Aircraft, 10-32	(All)	1
59 - 53	2248964	• Crank Assy—Main gear up latch nacelle	(All)	1
59 - 54	B263-0843	• • Bushing—ATLAS	(All)	1
59 - 55	AN3-14	• Bolt—Aircraft, 10-32	(All)	1
59 - 56	1248759	• Spacer—Main gear up latch crank forward	(All)	1
59 - 57	AN320-3	• Nut—Shear	(All)	3
59 - 58	2074407-4-9-20704	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
59 - 59	2074407-4-9-19514	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
59 - 60	AN23-9	• Bolt—Clevis, 10-32	(All)	2
59 - 61	AN320-3	• Nut—Shear	(All)	2
59 - 62	2074407-4-9-2400	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
59 - 63	AN155-16S	• Barrel—Turnbuckle	(All)	1
59 - 64	AN160-16S	• Fork—Turnbuckle	(All)	1
59 - 65	AN23-10	• Bolt—Clevis, 10-32	(All)	2
59 - 66	AN320-3	• Nut—Shear	(All)	1
59 - 67	1178354	• Fairlead—Landing gear up latch cable, center spar LH nacelle	(All)	1
59	5223499	• Up Latch Instal—Main gear	(All)	NP
59 - 68	1223496	• • Link Assy—Main landing gear up latch, upper	(All)	1
59 - 69	XB225-0250	• • • Bushing—ATLAS	(All)	2
59 - 70	XB225-0218	• • • Bushing—ATLAS	(All)	1
59 - 71	NAS53-16	• • Bolt—Close tolerance, 10-32	(All)	1
59 - 72	1026614G03-104	• • Spacer—Outside diameter bearing	(All)	1
59 - 73	AN320-3	• • Nut—Shear	(All)	1
59 - 74	2233389	• • Link—Main landing gear up latch, lower	(All)	1
59 - 75	111904-03-024	• • Bolt—Shear or bearing	(All)	2
59 - 76	1026614G03-008	• • Spacer—Outside diameter bearing	(All)	2
59 - 77	AN320-3	• • Nut—Shear	(All)	2
59 - 78	2222867	• • Latch Assy—Main landing gear up	(All)	1
59 - 79	XB356-0250	• • • Bushing—ATLAS	(All)	1
59 - 80	XB255-0250	• • • Bushing—ATLAS	(All)	1
59 - 81	1222866	• • Support—Main gear up latch	(All)	2
59 - 82	AN4DD10	• • Bolt—Aircraft, 1/4-28	(All)	1
59 - 83	1059608-250-498-281	• • Bushing—Steel	(All)	1
59 - 84	AN310-4	• • Nut—Castle	(All)	1
59 - 85	1163307	• • Spring—Main landing gear up latch link	(All)	2
59 - 86	AN3-24	• • Bolt—Aircraft, 10-32	(All)	2
59 - 87	2033900-4D028-104	• • Tube—Aluminum alloy, 24ST	(All)	1

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — LH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
59 - 88	1222880	• • Spacer—Main gear up latch spring upper attachment	(All)	2
59 - 89	1222879	• • Spacer—Main landing gear up	(All)	2
59 - 90	AN320-3	• • Nut—Shear	(All)	2
59 - 91	AN3-10	• • Bolt—Aircraft, 10-32	(All)	1
59 - 92	1080930-04F125-014	• • Tube—Synthetic rubber, 60-70 shore hardness	(All)	1
59 - 93	2033901-04D190-015	• • Bar—Aluminum alloy, 17ST	(All)	1
59 - 94	AN320-3	• • Nut—Shear	(All)	1
59 - 95	AN3-16	• • Bolt—Aircraft, 10-32	(All)	1
59 - 96	138275-06-72	• • Spacer	(All)	1
59 - 97	AN320-3	• • Nut—Shear	(All)	1
59 - 98	5169624-500	• Strut Instal—Air scoop operating (see figure 63)	(All)	Ref
59 - 99	AN832-3	• Union—Flared tube 3/8 bulkhead and universal	(All)	2
59 - 100	AN924-3	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
59	AN364-624	• Nut—Self locking	(N-AA)	2
59 - 101	5231308-24	• Pipe Assy—Air scoop ram union top nacelle to elbow center nacelle station 356	(All)	1
59 - 102	5231308-26	• Pipe Assy—Air scoop filter, union top nacelle to elbow center nacelle station 356	(All)	1
59 - 103	AN833-3	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
59 - 104	AN924-3	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
59	AN364-624	• Nut—Self locking	(N-AA)	2
59 - 105	5231308-20	• Pipe Assy—Air scoop filter, bulkhead elbow to tee center spar	(All)	1
59 - 106	5231308-22	• Pipe Assy—Air scoop ram, bulkhead elbow to tee center spar	(All)	1
59 - 107	755-3-2-6	• Clip—ADEL	(All)	8
59 - 108	AN931-6-10	• Grommet—Elastic	(All)	2

WING FLAP OPERATING CYLINDER — INBOARD

60	5231515	Cylinder Instal—Wing flap operating, inboard (see figure 49)	(A-D,G)	NP
60	5239445	Cylinder Instal—Wing flap operating, inboard (see figure 49)	(E-F,H-AA)	NP
60	5108362-10	• Cylinder Assy—Wing flap operating, inboard	(A-D,G)	2
60	3317624	• Cylinder Assy—Wing flap operating, inboard	(E-F,H-AA)	2
60 - 1	2108775-4	• • Cylinder—Wing flap operating strut, inboard	(A-D,G)	1
60	2239450	• • Cylinder—Wing flap operating strut, inboard	(E-F,H-AA)	1
60 - 2	2108252	• • Block Assy—Flap operating strut	(All)	1
60 - 3	1113611	• • • Bushing—Flap operating cylinder universal block	(All)	1
60 - 4	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
60 - 5	4107322	• • End—Wing flap operating cylinder attaching	(All)	1
60 - 6	NAS59A22	• • Bolt—Close tolerance, 9/16-18	(All)	1
60 - 7	12B098	• • Nut—Internal wrenching ELASTIC	(All)	1
60 - 8	4074840-208	• • Nut—Hydraulic piston head packing	(All)	2
60 - 9	AN6229-29	• • Adapter—V Ring male hydraulic packing	(All)	2
60 - 10	AN6225-29	• • Packing—V Ring hydraulic	(All)	4
60 - 11	2135242	• • Nut—Wing flap operating cylinder	(All)	2
60 - 12	143908-224SR230-094	• • Washer	(All)	4
60 - 13	4107323	• • End—Wing flap operating cylinder	(A-D,G)	1
60	4239449	• • End—Wing flap operating cylinder	(E-F,H-AA)	1
60 - 14	1221764-4	• • Spacer—Wing flap operating cylinder	(All)	1
60 - 15	AN6229-25	• • Adapter—V Ring male hydraulic packing	(All)	1
60 - 16	AN6225-25	• • Packing—V Ring hydraulic	(A-D,G)	4
60	AN6225-25	• • Packing—V Ring hydraulic	(E-F,H-AA)	3
60 - 17	1073530B108-010	• • Ring—Long packing	(All)	1
60 - 18	126221-03-20-24	• • Washer—Packing	(A-D,G)	1
60 - 19	3317624-2	• • Wiper—Wing flap operating cylinder	(E-F,H-AA)	1
60 - 20	4113754-108	• • Wiper—Wing flap operating cylinder piston	(All)	1
60 - 21	1108746	• • Ring—Wing flap operating cylinder wiper snap	(All)	1
60 - 22	4108705	• • Nut—Wing flap operating cylinder packing	(All)	1
60 - 23	2108345-4	• • Piston Assy—Wing flap operating cylinder	(A-D,G)	1
60	2239448	• • Piston Assy—Wing flap operating cylinder	(E-F,H-AA)	1
60 - 24	2108451	• • Connector—Wing flap cylinder special	(A-D,G)	1
60 - 25	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-D,G)	1
60 - 26	AN822-3	• • Elbow—Flared tube and pipe thread, 90°	(E-F,H-AA)	2
60 - 27	*1108354	• Nut—Wing flap operating yoke check	(A-D,G)	2
60 - 28	*2108338	• Yoke—Wing flap operating cylinder large	(A-D,G)	2
60 - 29	AN9-31	• Bolt—Aircraft, 9/16-18	(A-D,G)	2
60 - 30	AN310-9	• Nut—Castle	(A-D,G)	2
60 - 31	AN863-4-21	• Hose Assy—High pressure, swivel connection	(A-D,G)	4
60 - 32	AN832-4	• Union—Flared tube 3/8 bulkhead and universal	(A-D,G)	4
60 - 33	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	4
60 - 34	5231517-2	• Pipe Assy—Flap up LH, hose to elbow cylinder	(A-D,G)	1
60	5231517-8	• Pipe Assy—Flap up RH, hose to fitting	(A-D,G)	1
60 - 35	5231517-10	• Pipe Assy—Flap up LH, cylinder elbow to tee	(E-F,H-AA)	1
60	5231517-16	• Pipe Assy—Flap up RH, cylinder elbow to tee	(E-F,H-AA)	1
60 - 36	5231517-4	• Pipe Assy—Flap down LH, hose to fitting	(A-D,G)	1
60	5231517-6	• Pipe Assy—Flap down RH, hose to fitting	(A-D,G)	1
60 - 37	755-4-2-8	• Clip—ADEL	(A-D,G)	2
60 - 38	AN3-5A	• Bolt—Aircraft, 10-32	(A-D,G)	2
60 - 39	AN365-1032	• Nut—Self locking	(A-D,G)	2
60 - 40	5231517-12	• Pipe Assy—Flap down LH, cylinder elbow to tee	(E-F,H-AA)	1
60	5231517-14	• Pipe Assy—Flap down RH, cylinder elbow to tee	(E-F,H-AA)	1
60 - 41	2108757	• Bracket—Wing flap cylinder hose, station 167	(A-D,G)	2
60 - 42	AN3-7A	• Bolt—Aircraft, 10-32	(A-D,G)	4
60 - 43	AN365-1032	• Nut—Self locking	(A-D,G)	4
60 - 44	1044345	• Grommet—Watertight rubber	(All)	2
60 - 45	NAS60-56	• Bolt—Close tolerance, 5/8-18	(All)	2
60 - 46	AN320-10	• Nut—Shear	(All)	2

*FOR REPLACEMENT PARTS USED ON AIRPLANES CODED E-F,H-AA, SEE FIGURE 35.

AN 01-40NM-4A
CENTER WING

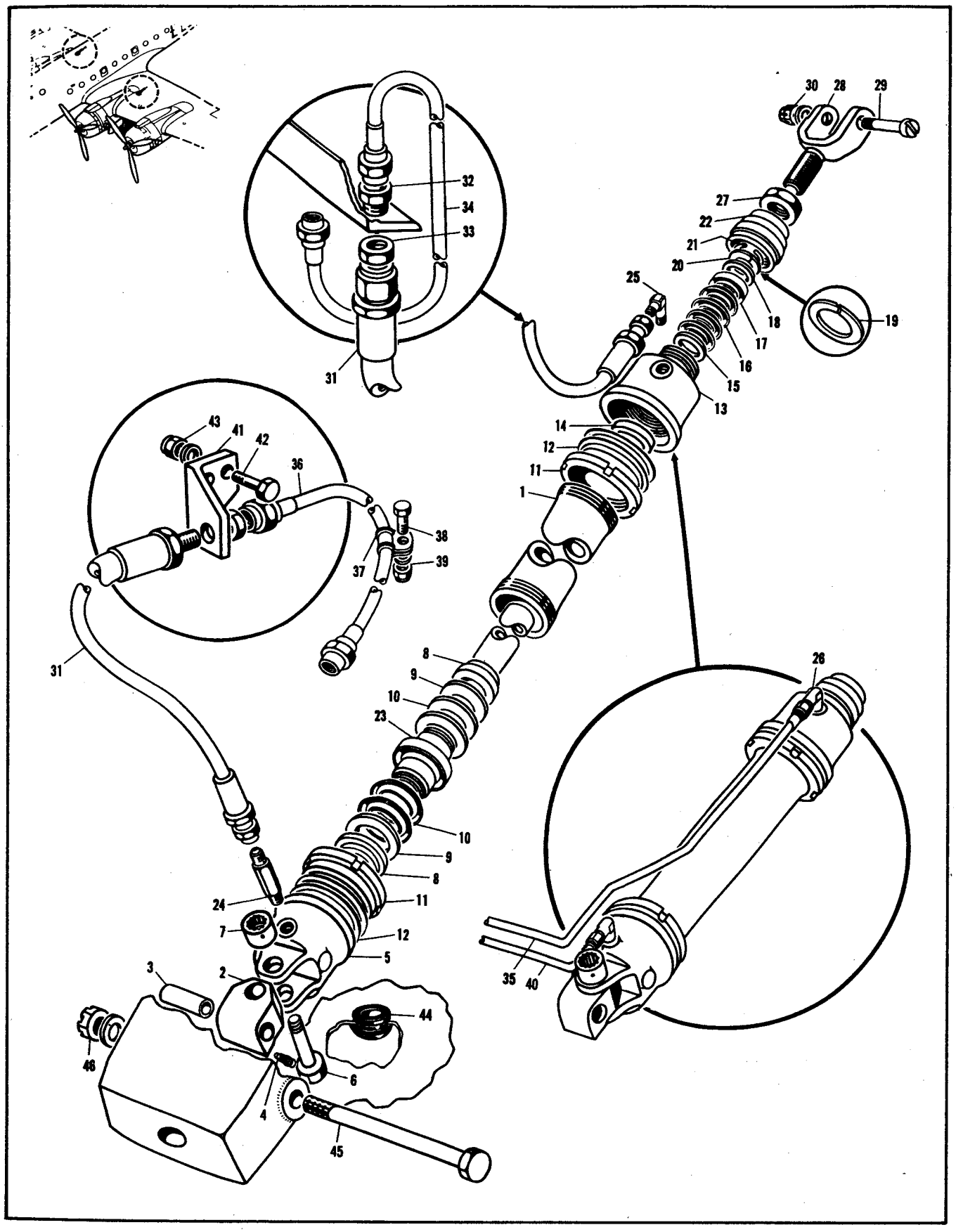


Figure 60 — Wing Flap Operating Cylinder — Inboard

AN 01-40NM-4A
CENTER WING

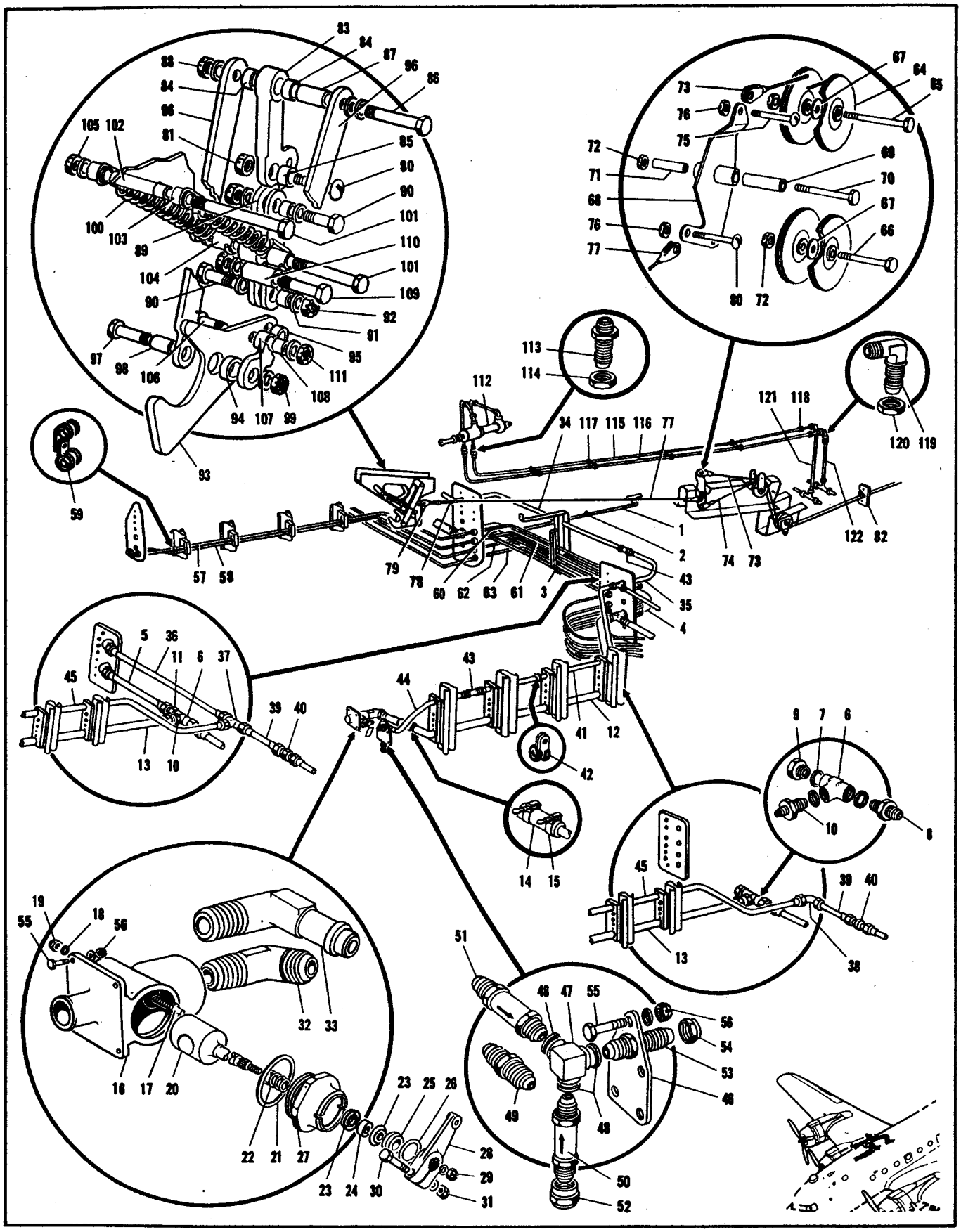


Figure 61 — Hydraulic System — RH Inboard Nacelle

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — RH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
61	5231544	Hydraulic Instal—Nacelle, inboard RH (see figure 49)	(A-M)	NP
61	5242572	Hydraulic Instal—Nacelle, inboard RH (see figure 49)	(N-P)	NP
61	5245697	Hydraulic Instal—Nacelle, inboard RH (see figure 49)	(R-AA)	NP
61 - 1	5231900-34	• Pipe Assy—Emergency air brake, union front spar to union center spar	(A-M)	1
61	5231900-50	• Pipe Assy—Emergency air brake, union front spar to union center spar	(N-AA)	1
61 - 2	755-3-2-6	• Clip—ADEL	(All)	2
61 - 3	755-3-2-8	• Clip—ADEL	(All)	1
61 - 4	5231900-14	• Pipe Assy—Hyd pump suction outbd, union to union on front spar	(A-M)	1
61	5231900-56	• Pipe Assy—Hyd pump suction outbd, union to union on front spar	(N-P)	1
61 - 5	5231900-36	• Pipe Assy—Hydraulic pump suction outbd, tee to connector front spar	(N-P)	1
61 - 6	AN926-20D	• Tee—Internal screw thread	(N-AA)	1
61 - 7	AN902-20	• Gasket—Flared tube, universal fitting	(R-AA)	3
61 - 8	AN815-20D	• Union—Flared tube	(R-AA)	1
61 - 9	AN814-20D	• Plug and Bleeder—Screw thread	(R-AA)	1
61 - 10	AN919-26D	• Reducer—External thread flared tube	(N-AA)	1
61 - 11	AN815-20D	• Union—Flared tube	(N-P)	2
61 - 12	5231900-16	• Pipe Assy—Hyd pump suction, shutoff valve at firewall to tee at spar	(A-M)	1
61 - 13	5231900-38	• Pipe Assy—Hydraulic pump suction, shutoff valve at firewall to tee at front spar	(N-AA)	1
61 - 14	AN878-16-17	• Hose—Oil and coolant synthetic	(N-AA)	1
61 - 15	AN748-46	• Clamp—Hose	(N-AA)	2
61	4106729-501	• Valve Assy—Hydraulic suction pipe shutoff	(A-M)	1
61	4106729-505	• Valve Assy—Hydraulic suction pipe shutoff	(N-AA)	1
61 - 16	2107370	• • Body—Hydraulic suction line shutoff valve	(All)	1
61 - 17	1161955	• • Bolt—Fire prevention shutoff valve stop special	(All)	1
61 - 18	AN900-3	• • Gasket—Copper and asbestos, annular	(All)	1
61 - 19	AN365-1032	• • Nut—Self locking	(All)	1
61 - 20	2107136-4	• • Plug—Hydraulic suction and fuel supply shutoff valve	(All)	1
61 - 21	AN900-24	• • Gasket—Copper and asbestos, annular	(All)	1
61 - 22	1106724	• • Spring—Shutoff valve	(All)	1
61 - 23	1049603D016	• • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	2
61 - 24	1138519	• • Spacer—Hydraulic supply shutoff packing	(All)	1
61 - 25	1138427	• • Retainer—Hydraulic shutoff valve packing	(All)	1
61 - 26	2130661-0280	• • Ring—Internal lock	(All)	1
61 - 27	1106725	• • Cap—Hydraulic suction and fuel supply shutoff valve	(All)	1
61 - 28	1243893	• • Arm—Shutoff valve	(All)	1
61 - 29	AN310-4	• • Nut—Castle	(All)	1
61 - 30	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	1
61 - 31	AN365-1032	• • Nut—Self locking	(All)	1
61 - 32	AN823-16	• • Elbow—Flared tube and pipe thread, 45°	(A-M)	1
61 - 33	AN842-17	• • Elbow—Pipe thread hose, 90°	(N-AA)	1
61 - 34	5231900-32	• Pipe Assy—Hydraulic pump pressure outbd, elbow at spar to check valve	(A-M)	1
61 - 35	5231900-30	• Pipe Assy—Hydraulic pump pressure outbd, check valve to tee at spar	(A-M)	1
61	5231900-54	• Pipe Assy—Hydraulic pump pressure outboard, elbow to tee at spar	(N-P)	1
61 - 36	5231900-52	• Pipe Assy—Hydraulic pressure, bulkhead elbow to tee	(N-P)	1
61 - 37	AN824-8	• Tee—Flared tube	(N-P)	1
61 - 38	AN821-8	• Elbow—Flared tube, 90°	(R-AA)	1
61 - 39	5231900-64	• Pipe Assy—Hydraulic pressure, fitting to reducer	(N-AA)	1
61 - 40	AN919-15	• Reducer—External thread flared tube	(N-AA)	1
61 - 41	5231900-28	• Pipe Assy—Hydraulic pump pressure bulkhead tee to check valve	(A-M)	1
61 - 42	755-8-4-8	• Clip—ADEL	(All)	1
61 - 43	2230566-8	• Valve Assy—Hydraulic check	(A-M)	2
61 - 44	5231900-26	• Pipe Assy—Hyd pump pressure, check valve to connector at firewall	(A-M)	1
61 - 45	5231900-40	• Pipe Assy—Hydraulic pump pressure, bulkhead fitting at spar to connector at firewall	(N-AA)	1
61	4233670	• Connector Assy—Nacelle firewall, inboard RH	(A-M)	1
61	4242685	• Connector Assy—Nacelle firewall, inboard RH	(N-AA)	1
61 - 46	2108244	• • Plate—Nacelle firewall, inboard RH	(A-M)	1
61	2245433	• • Plate—Nacelle firewall, inboard RH	(N-AA)	1
61 - 47	2233669	• • Body—Hydraulic system adapter fitting	(All)	1
61 - 48	AN902-8	• • Gasket—Flared tube, universal fitting	(All)	3
61 - 49	AN815-8	• • Union—Flared tube	(A-M)	1
61 - 50	2230566-8	• • Valve Assy—Hydraulic check	(All)	1
61 - 51	2230566-8	• • Valve Assy—Hydraulic check	(N-AA)	1
61 - 52	AN820-8	• • Cap—Flared tube fitting	(All)	1
61 - 53	AN832-8	• • Union—Flared tube 3/8 bulkhead and universal	(All)	1
61 - 54	AN364-1216	• • Nut—Self locking	(All)	1
61 - 55	AN3-5	• Bolt—Aircraft, 10-32	(All)	9
61 - 56	AN310-3	• Nut—Castle	(All)	9
61 - 57	5231900-10	• Pipe Assy—Cowl flap closed, union on firewall to union on spar	(A-M)	1
61	5231900-58	• Pipe Assy—Cowl flap closed, union on firewall to union on spar	(N-AA)	1
61 - 58	5231900-12	• Pipe Assy—Cowl flap open, union on firewall to union on spar	(A-M)	1
61	5231900-60	• Pipe Assy—Cowl flap open, union on firewall to union on spar	(N-AA)	1
61 - 59	755-3-2-8	• Clip—ADEL	(All)	2
61 - 60	5231900-2	• Pipe Assy—Cowling flap closed inbd, union to union aft front spar	(A-M)	1
61	5231900-42	• Pipe Assy—Cowl flap closed inbd, union to union aft front spar	(N-AA)	1
61 - 61	5231900-4	• Pipe Assy—Cowl flap open inbd, union to union aft front spar	(A-M)	1
61	5231900-44	• Pipe Assy—Cowl flap open inbd, union to union aft front spar	(N-AA)	1
61 - 62	5231900-6	• Pipe Assy—Cowl flap open outbd, union to union aft front spar	(A-M)	1
61	5231900-46	• Pipe Assy—Cowl flap open outbd, union to union aft front spar	(N-AA)	1
61 - 63	5231900-8	• Pipe Assy—Cowl flap closed outbd, union to union aft front spar	(A-M)	1
61	5231900-48	• Pipe Assy—Cowl flap closed outbd, union to union aft front spar	(N-AA)	1
61 - 64	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
61 - 65	AN3-14	• Bolt—Aircraft, 10-32	(All)	1
61 - 66	AN3-11	• Bolt—Aircraft, 10-32	(All)	1
61 - 67	117425-031D004	• Spacer	(All)	2
61 - 68	2248964	• Crank Assy—Main landing gear up latch nacelle	(All)	1
61 - 69	13263-0843	• • Bushing—ATLAS	(All)	1
61 - 70	AN3-13	• Bolt—Aircraft, 10-32	(All)	1
61 - 71	1248759	• Spacer—Main gear up latch crank forward	(All)	1
61 - 72	AN320-3	• Nut—Shear	(All)	1
61 - 73	2074407-9-4-20804	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
61 - 74	2074407-9-4-19624	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
61 - 75	AN23-9	• Bolt—Clevis, 10-32	(All)	2
61 - 76	AN320-3	• Nut—Shear	(All)	4
61 - 77	2074407-9-4-2460	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
61 - 78	AN155-16S	• Barrel—Turnbuckle	(All)	1
61 - 79	AN160-16S	• Fork—Turnbuckle	(All)	1
61 - 80	AN23-10	• Bolt—Clevis, 10-32	(All)	2
61 - 81	AN320-3	• Nut—Shear	(All)	2
61 - 82	1163906	• Fairlead—Landing gear up latch cable center spar nacelle	(All)	1
61	5223499	• Up Latch Instal—Main gear	(All)	NP
61 - 83	1223496	• • Link Assy—Main landing gear up latch, upper	(All)	1

AN 01-40NM-4A
CENTER WING
HYDRAULIC SYSTEM — RH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
61 - 84	XB255-0250	• • • Bushing—ATLAS	(All)	2
61 - 85	XB255-0218	• • • Bushing—ATLAS	(All)	1
61 - 86	NAS53-16	• • Bolt—Close tolerance, 10-32	(All)	1
61 - 87	1026614G03-104	• • Spacer—Outside diameter bearing	(All)	1
61 - 88	AN320-3	• • Nut—Shear	(All)	1
61 - 89	2233389	• • Link—Main landing gear up latch, lower	(All)	1
61 - 90	111904-03-024	• • Bolt—Shear or bearing	(All)	2
61 - 91	1026614G03-008	• • Spacer—Outside diameter bearing	(All)	2
61 - 92	AN320-3	• • Nut—Shear	(All)	1
61 - 93	2222867	• • Latch Assy—Main landing gear up	(All)	1
61 - 94	XB356-0250	• • • Bushing—ATLAS	(All)	1
61 - 95	XB225-0250	• • • Bushing—ATLAS	(All)	1
61 - 96	1222866	• • Support—Main gear up latch	(All)	2
61 - 97	AN4DD10	• • Bolt—Aircraft, 1/4-28	(All)	1
61 - 98	1059608-250-498-281	• • Bushing—Steel	(All)	1
61 - 99	AN310-4	• • Nut—Castle	(All)	1
61 - 100	1163307	• • Spring—Main landing gear up latch link	(All)	2
61 - 101	AN3-24	• • Bolt—Aircraft, 10-32	(All)	2
61 - 102	2033900-4D028-104	• • Tube—Aluminum alloy, 17ST	(All)	1
61 - 103	1222880	• • Spacer—Main gear up latch spring upper attachment	(All)	2
61 - 104	1222879	• • Spacer—Main landing gear up	(All)	2
61 - 105	AN320-3	• • Nut—Shear	(All)	2
61 - 106	AN3-10	• • Bolt—Aircraft, 10-32	(All)	1
61 - 107	1080930-04F125-014	• • Tube—Synthetic rubber, 60-70 shore hardness	(All)	1
61 - 108	2033901-04D190-015	• • Bar—Aluminum alloy, 17ST	(All)	1
61 - 109	AN3-16	• • Bolt—Aircraft, 10-32	(All)	1
61 - 110	138275-06-72	• • Spacer	(All)	1
61 - 111	AN320-3	• • Nut—Shear	(All)	2
61 - 112	5169624-500	• Strut Instal—Air scoop operating (see figure 63)	(All)	Ref
61 - 113	AN832-3	• Union—Flared tube 3/8 bulkhead and universal	(All)	2
61 - 114	AN924-3	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
61	AN364-624	• Nut—Self locking	(N-AA)	2
61 - 115	5231900-22	• Pipe Assy—Air scoop ram, bulkhead union to bulkhead elbow	(All)	1
61 - 116	5231900-24	• Pipe Assy—Air scoop filter, bulkhead union to bulkhead elbow	(All)	1
61 - 117	755-3-2-6	• Clip—ADEL	(All)	10
61 - 118	AN931-6-10	• Grommet—Elastic	(All)	2
61 - 119	AN833-3	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
61 - 120	AN924-3	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
61	AN364-624	• Nut—Self locking	(N-AA)	2
61 - 121	5231900-18	• Pipe Assy—Air scoop ram, bulkhead elbow to bulkhead tee	(All)	1
61 - 122	5231900-20	• Pipe Assy—Air scoop filter, bulkhead elbow to bulkhead tee	(All)	1

WING FLAP OPERATING CYLINDER — OUTBOARD

62	5231516	Cylinder Instal—Wing flap operating, station 281 (see figure 53)	(A-D,G)	NP
62	5239929	Cylinder Instal—Wing flap operating, station 281 (see figure 53)	(E-F,H-AA)	NP
62	5108362-12	• Cylinder Assy—Wing flap operating, outboard	(A-D,G)	2
62	3317631	• Cylinder Assy—Wing flap operating, outboard LH	(E-F,H-AA)	1
62	3317631-500	• Cylinder Assy—Wing flap operating, outboard RH	(E-F,H-AA)	1
62 - 1	2108755-2	• • Cylinder—Wing flap operating strut, outboard	(All)	1
62 - 2	2108252	• • Block Assy—Flap operating cylinder universal	(All)	1
62 - 3	1113611	• • • Bushing—Flap operating cylinder universal block	(All)	1
62 - 4	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
62 - 5	4107322	• • End—Wing flap operating cylinder attaching	(All)	1
62 - 6	NAS59A22	• • Bolt—Close tolerance, 9/16-18	(All)	1
62 - 7	12B098	• • Nut—Internal wrenching ELASTIC	(All)	1
62 - 8	4074840-208	• • Nut—Hydraulic piston head packing	(All)	2
62 - 9	AN6229-29	• • Adapter—V Ring male hydraulic packing	(All)	2
62 - 10	AN6225-29	• • Packing—V Ring hydraulic	(All)	4
62 - 11	2135242	• • Nut—Wing flap operating cylinder	(All)	2
62 - 12	143908-224SR230-094	• • Washer	(All)	4
62 - 13	4107323	• • End—Wing flap operating cylinder	(A-D,G)	1
62	4239449	• • End—Wing flap operating cylinder	(E-F,H-AA)	1
62 - 14	1221764-2	• • Spacer—Wing flap operating cylinder	(All)	2
62 - 15	AN6229-25	• • Adapter—V Ring male hydraulic packing	(All)	1
62 - 16	AN6225-25	• • Packing—V Ring hydraulic	(A-D,G)	4
62	AN6225-25	• • Packing—V Ring hydraulic	(E-F,H-AA)	3
62 - 17	1073530B108-010	• • Ring—Long packing	(All)	1
62 - 18	126221-03-20-24	• • Washer—Packing	(A-D,G)	1
62	3317361-2	• • Wiper—Wing flap operating cylinder felt	(E-F,H-AA)	1
62 - 19	4113754-108	• • Wiper—Wing flap operating cylinder piston	(All)	1
62 - 20	1108746	• • Ring—Wing flap operating cylinder wiper snap	(All)	1
62 - 21	4108705	• • Nut—Wing flap operating cylinder packing	(All)	1
62 - 22	2108345-2	• • Piston Assy—Wing flap operating cylinder	(All)	1
62 - 23	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-D,G)	2
62 - 24	AN822-3	• • Elbow—Flared tube and pipe thread, 90°	(E-F,H-AA)	2
62 - 25	1044345	• Grommet—Watertight rubber	(All)	2
62 - 26	1108354	• Nut—Wing flap operating cylinder yoke packing	(All)	2
62 - 27	2108313	• Yoke—Wing flap operating cylinder small	(All)	2
62 - 28	2035884-820-219	• Bolt—Shear or bearing, 160,000 pound	(All)	2
62 - 29	AN320-8	• Nut—Shear	(All)	1
62 - 30	2108756	• Bracket—Wing flap cylinder hose, station 281	(A-D,G)	2
62 - 31	AN3-7A	• Bolt—Aircraft, 10-32	(A-D,G)	2
62 - 32	AN365-1032	• Nut—Self locking	(A-D,G)	2
62 - 33	1117526	• Bracket—Wing flap cylinder down hose, station 281	(A-D,G)	2
62 - 34	AN3-7A	• Bolt—Aircraft, 10-32	(A-D,G)	4
62 - 35	AN365-1032	• Nut—Self locking	(A-D,G)	4
62 - 36	AN863-4-21	• Hose Assy—High pressure, swivel connections	(A-D,G)	4
62 - 37	AN832-4	• Union—Flared tube 3/8 bulkhead and universal	(A-D,G)	4
62 - 38	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	4
62 - 39	5232212-48	Pipe Assy—Wing flap down LH, hose union to union (see figure 53)	(A-D,G)	Ref
62	5232212-56	Pipe Assy—Wing flap down RH, hose union to union (see figure 53)	(A-D,G)	Ref
62 - 40	5232212-52	Pipe Assy—Wing flap up LH, hose union to union (see figure 53)	(A-D,G)	Ref
62	5232212-60	Pipe Assy—Wing flap down RH, hose union to union (see figure 53)	(A-D,G)	Ref
62 - 41	5232212-90	Pipe Assy—Wing flap down LH, cylinder elbow to union (see Fig. 53)	(E-F,H-AA)	Ref
62	5232212-102	Pipe Assy—Wing flap down RH, cylinder elbow to union (see Fig. 53)	(E-F,H-AA)	Ref
62 - 42	5232212-92	Pipe Assy—Wing flap up LH, cylinder elbow to union (see figure 53)	(E-F,H-AA)	Ref
62	5232212-104	Pipe Assy—Wing flap up RH, cylinder elbow to union (see figure 53)	(E-F,H-AA)	Ref

AN 01-40NM-4A
CENTER WING

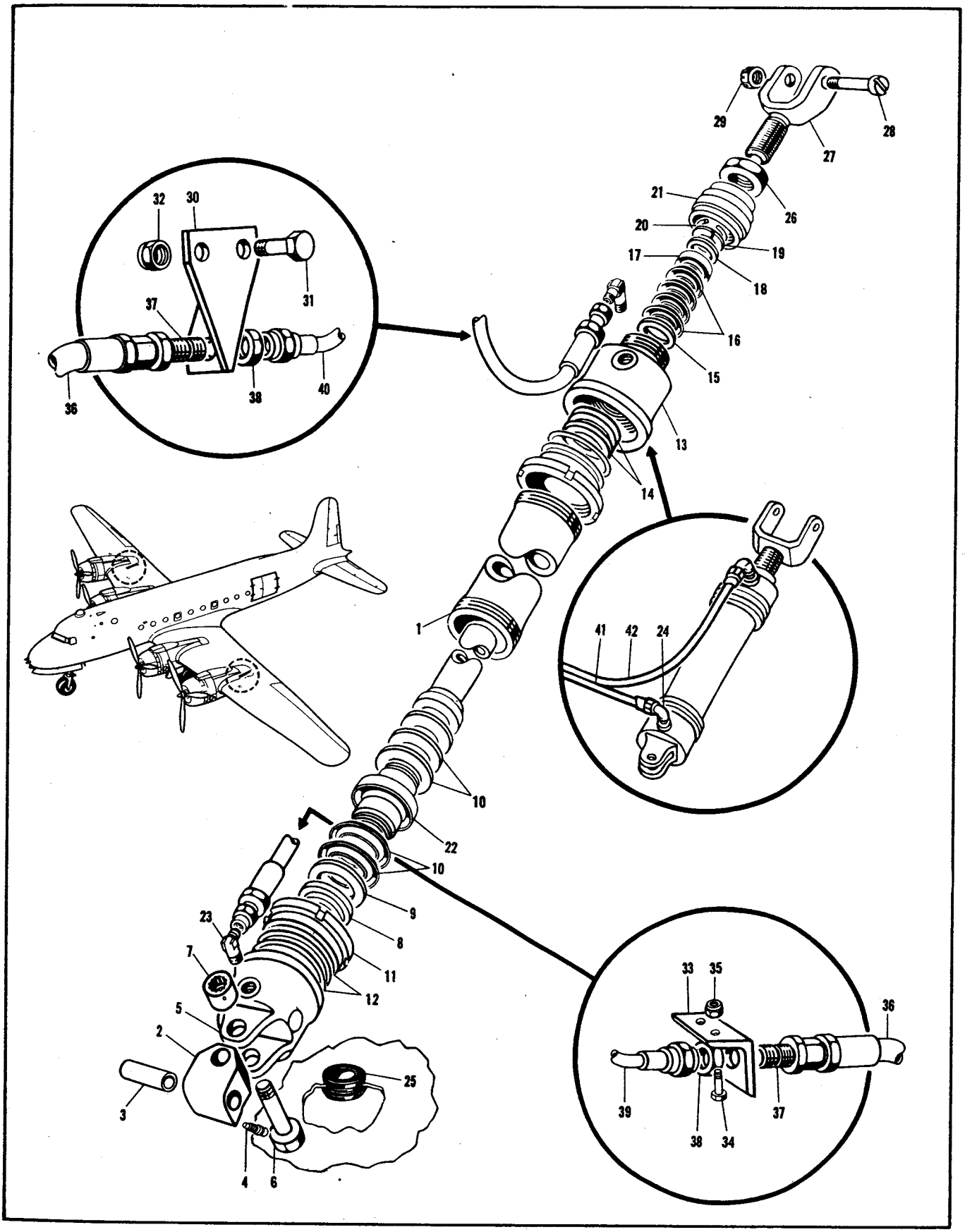


Figure 62 — Wing Flap Operating Cylinder — Outboard

AN 01-40NM-4A
CENTER WING

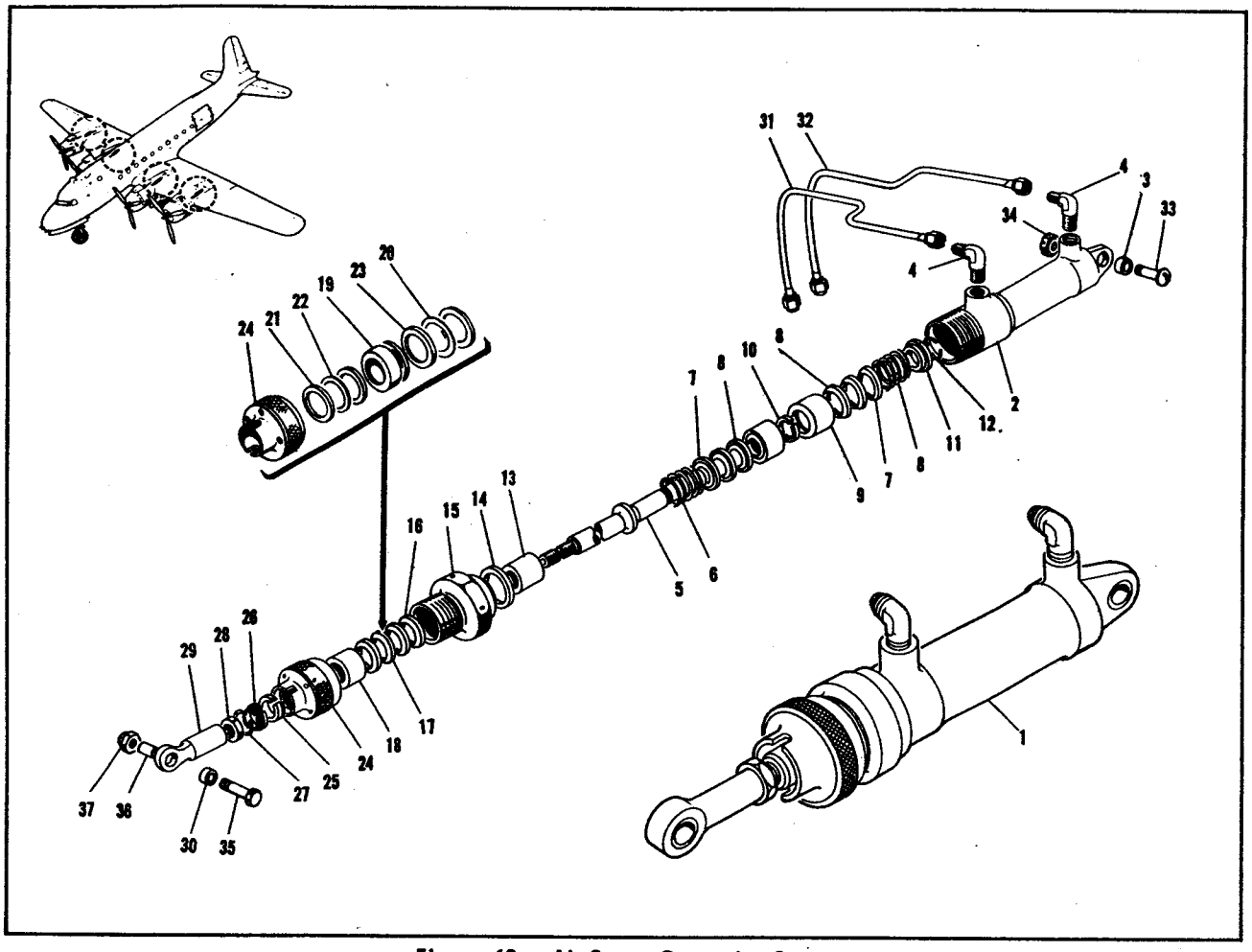


Figure 63 — Air Scoop Operating Strut

AIR SCOOP OPERATING STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
63	5169624-500	Strut Instal—Air scoop operating (see figure 52)	(All)	NP
63 - 1	4233652	• Strut Assy—Air scoop operating hydraulic	(All)	1
63 - 2	4233651	• • Cylinder Assy—Air scoop operating hydraulic	(All)	1
63 - 3	1106428	• • • Bushing—Cowling flap cylinder packing	(All)	1
63 - 4	AN822-3	• • Elbow—Flared tube and pipe thread, 90°	(All)	2
63 - 5	2233654	• • Rod Assy—Air scoop cylinder piston	(All)	1
63 - 6	1233662	• • Spring—Cowling flap and air scoop cylinder packing	(All)	2
63 - 7	AN6229-11	• • Adapter—V Ring male hydraulic packing	(All)	2
63 - 8	AN6225-11	• • Packing—V Ring hydraulic	(All)	4
63 - 9	1233659	• • Ring—Cowling flap and air scoop cylinder female packing	(All)	2
63 - 10	1233660	• • Ring—Cowling flap and air scoop cylinder packing retainer	(All)	2
63 - 11	1133661	• • Retainer—Cowling flap and air scoop cylinder piston	(All)	1
63 - 12	2130662-014	• • Ring—Internal lock	(All)	1
63 - 13	2033901-13S578-023	• • Bar—Chromium molybdenum steel	(All)	1
63 - 14	1161144-16	• • Gasket—Hydraulic fitting fiber	(All)	1
63 - 15	2233663	• • Nut—Cowling flap and air scoop cylinder packing	(All)	1
63 - 16	AN6229-13	• • Adapter—V Ring male hydraulic packing	(A-Z)	1
63 - 17	AN6225-13	• • Packing—V Ring hydraulic	(A-Z)	3
63 - 18	1073530B018-008	• • Ring—Long packing	(A-Z)	1
63 - 19	1328442	• • Adapter—Air scoop cylinder packing	(AA)	1
63 - 20	AN6227-16	• • Packing—O Ring hydraulic	(AA)	1
63 - 21	4244380-11	• • Ring—Leather packing back up	(AA)	2
63 - 22	AN6227-11	• • Packing—O Ring hydraulic	(AA)	2
63 - 23	4244380-16	• • Ring—Leather packing back up	(AA)	2
63 - 24	2233664	• • Nut—Packing, 9/16 inch rod x 1 7/16 inches threaded	(All)	1
63 - 25	4233652-2	• • Wiper—Air scoop hydraulic operating strut felt	(All)	1
63 - 26	AN6231-2	• • Wiper—Packing gland ring	(All)	1
63 - 27	2130661-026C	• • Ring—Internal lock	(All)	1
63 - 28	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
63 - 29	1105810	• • End Assy—Cowling flap operating cylinder	(All)	1
63 - 30	1106427	• • • Bushing—Cowling flap cylinder adjusting end	(All)	1
63 - 31	5231470-2	• Pipe Assy—Air scoop operating strut, elbow on strut to union	(All)	1
63 - 32	5231470-4	• Pipe Assy—Air scoop operating strut, elbow on strut to union	(All)	1
63 - 33	AN25-20	• Bolt—Clevis, 5/16-24	(All)	1
63 - 34	AN320-5	• Nut—Shear	(All)	1
63 - 35	AN4-12	• Bolt—Aircraft, 1/4-28	(All)	1
63 - 36	1059608C250-373-373	• Bushing—Steel	(All)	1
63 - 37	AN310-4	• Nut—Castle	(All)	1

AN 01-40NM-4A
CENTER WING

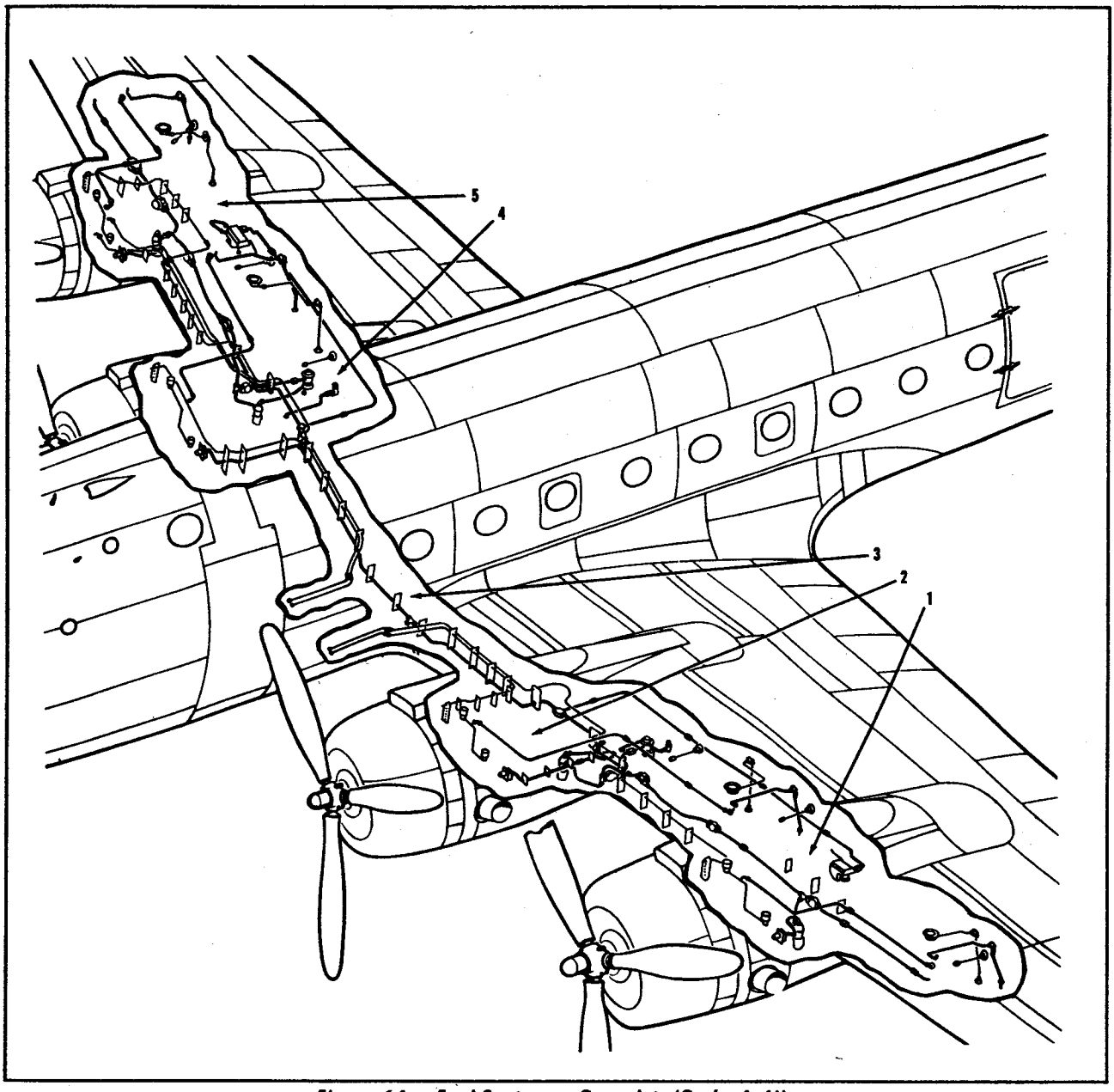


Figure 64 — Fuel System — Complete (Code A-M)

FUEL SYSTEM — COMPLETE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
64	5231522	Fuel System Instal—Wing center panel (see figure 15)	(A,G)	NP
64	5231522-500	Fuel System Instal—Wing center panel (see figure 15)	(B-D)	NP
64	5231522-504	Fuel System Instal—Wing center panel (see figure 15)	(E-F)	NP
64	5231522-550	Fuel System Instal—Wing center panel (see figure 15)	(H)	NP
64	5231522-551	Fuel System Instal—Wing center panel (see figure 15)	(J)	NP
64	5231522-552	Fuel System Instal—Wing center panel (see figure 15)	(K)	NP
64	5231522-533	Fuel System Instal—Wing center panel (see figure 15)	(L-M)	NP
64 - 1	5178452	• Fuel System Instal—LH Outboard nacelle (see figure 65)	(A-M)	Ref
64 - 2	5178450	• Fuel System Instal—LH Inboard nacelle (see figure 66 and 67)	(A-M)	Ref
64 - 3	5232710	• Fuel System Instal—Wing center panel, station 114 LH to 114 RH (see figure 68)	(A-M)	Ref
64 - 4	5178451	• Fuel System Instal—RH Inboard nacelle (see figure 69 and 71)	(A-M)	Ref
64 - 5	5178453	• Fuel System Instal—RH Outboard nacelle (see figure 70)	(A-M)	Ref

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 73.

AN 01-40NM-4A
CENTER WING

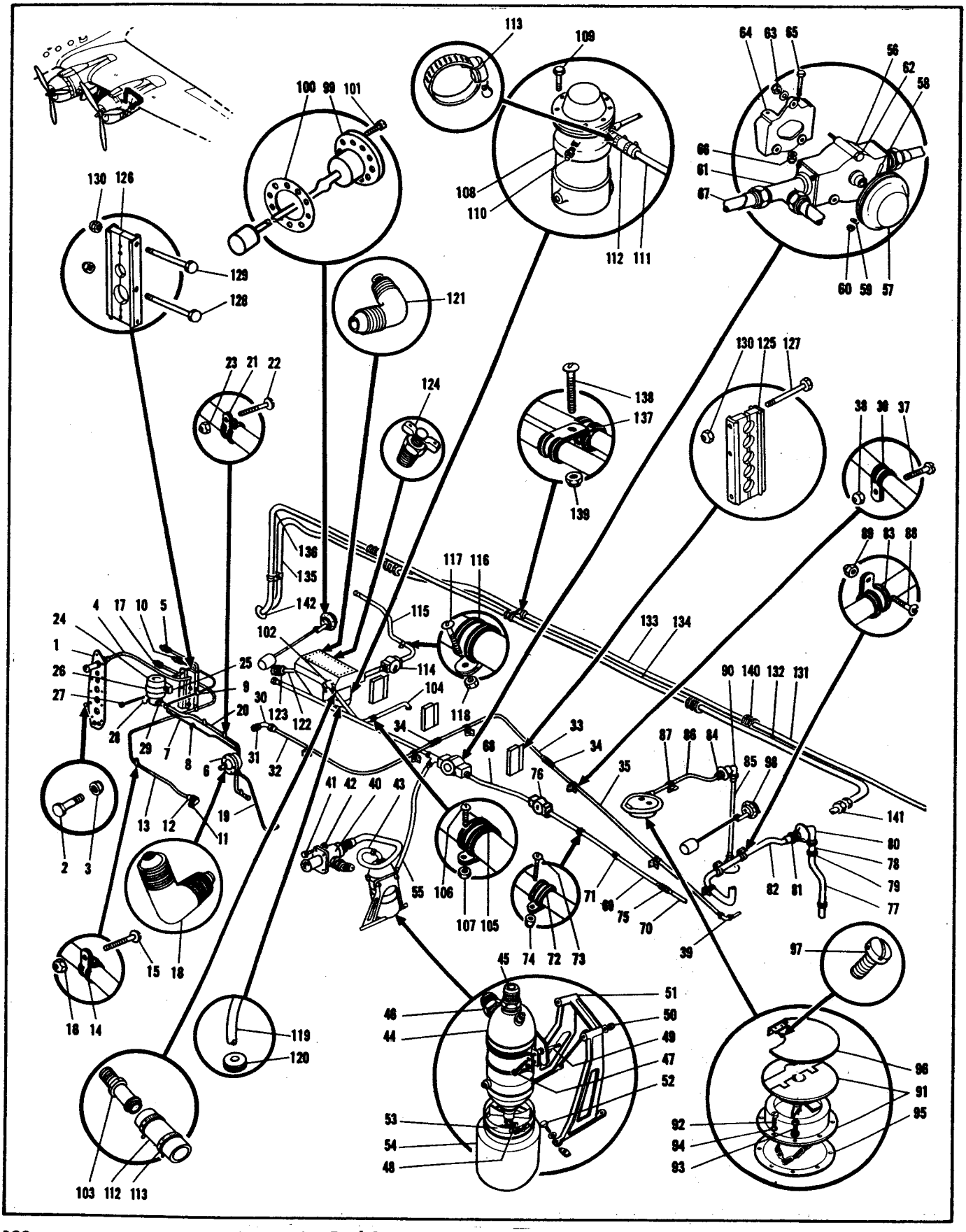


Figure 65 — Fuel System — LH Outboard Nacelle (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — LH OUTBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
65	5178452	Fuel System Instal—LH Outboard nacelle (see figure 64)	(A-D,G)	NP
65	5178452-500	Fuel System Instal—LH Outboard nacelle (see figure 64)	(E-F,H)	NP
65	5178452-550	Fuel System Instal—LH Outboard nacelle (see figure 64)	(J)	NP
65	5178452-502	Fuel System Instal—LH Outboard nacelle (see figure 64)	(K)	NP
65	5178452-503	Fuel System Instal—LH Outboard nacelle (see figure 64)	(L-M)	NP
65 - 1	4244317	• Connector Assy—Nacelle firewall miscellaneous line (see figure 72)	(A-M)	Ref
65 - 2	AN3-6A	• Bolt—Aircraft, 10-32	(A-M)	10
65 - 3	AN364-1032	• Nut—Self locking	(A-M)	10
65 - 4	5179467-40	• Pipe Assy—Manifold pressure, firewall to union	(A-M)	1
65 - 5	AN815-4D	• Union—Flared tube	(A-M)	1
65 - 6	AN5765-2	• Transmitter Assy—Fuel and oil pressure (Spec. AN-T36) (GFE)	(A-M)	1
65 - 7	5179467-58	• Pipe Assy—Fuel pressure, firewall to wing station 281 (see figure 68 for airplanes coded E-F,H-M)	(A-D,G)	1
65 - 8	755-2-2-6	• Clip—ADEL	(A-D,G)	1
65 - 9	755-2-2-8	• Clip—ADEL	(A-D,G)	1
65 - 10	AN815-2D	• Union—Flared tube	(A-D,G)	1
65 - 11	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
65 - 12	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
65 - 13	5179467-74	• Pipe Assy—Fuel vent, union to firewall	(A-M)	1
65 - 14	755-4-2-8	• Clip—ADEL	(A-M)	2
65 - 15	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(A-M)	1
65 - 16	AN365-1032	• Nut—Self locking	(A-M)	1
65 - 17	AN815-4D	• Union—Flared tube	(A-M)	1
65 - 18	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
65 - 19	5179467-62	• Pipe Assy—Fuel pressure, transmitter to restrictor fitting	(A-M)	1
65 - 20	5179467-86	• Pipe Assy—Primer solenoid to oil dilution solenoid	(A-M)	1
65 - 21	755-4-2-8	• Clip—ADEL	(A-M)	4
65 - 22	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	4
65 - 23	AN364-1032	• Nut—Self locking	(A-M)	4
65 - 24	M441M2	• Solenoid—Primer AIR ASSOCIATES	(A-M)	1
65 - 25	1066942	• Base—Oil dilution solenoid clamp	(A-M)	1
65 - 26	AN740-T32P	• Clamp—Tube	(A-M)	1
65 - 27	AN3-22A	• Bolt—Aircraft, 10-32	(A-M)	1
65 - 28	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
65 - 29	AN816-4	• Nipple—Flared tube and pipe thread	(A-M)	1
65 - 30	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
65 - 31	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
65 - 32	5179467-54	• Pipe Assy—Carburetor over flow, firewall fitting to union	(A-H)	1
65	5241350-544	• Pipe Assy—Carburetor over flow, firewall fitting to union	(J-M)	1
65 - 33	5179467-56	• Pipe Assy—Carburetor over flow, union to union	(A-H)	1
65	5241350-546	• Pipe Assy—Carburetor over flow, union to union station 357	(J-M)	1
65 - 34	AN815-6D	• Union—Flared tube	(A-H)	2
65	AN815-6D	• Union—Flared tube	(J-M)	1
65 - 35	5179467-42	• Pipe Assy—Carburetor over flow, union to tank fitting	(A-H)	1
65	5241350-548	• Pipe Assy—Carburetor over flow, union station 357 to bulkhead union station 421	(J-M)	1
65 - 36	755-6-2-8	• Clip—ADEL	(A-H)	7
65	755-6-2-8	• Clip—ADEL	(J-M)	5
65	758-6	• Clip—ADEL	(J-M)	4
65 - 37	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-H)	7
65	AN520-10R8	• Screw—Machine, round head, fine thread	(J-M)	11
65 - 38	AN364-1032	• Nut—Self locking	(A-H)	7
65	AN364-1032	• Nut—Self locking	(J-M)	11
65 - 39	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
65 - 40	4236756	• Valve Assy—Fuel supply line shutoff (see figure 72)	(A-M)	Ref
65 - 41	AN3-5	• Bolt—Aircraft, 10-32	(A-M)	4
65 - 42	AN320-3	• Nut—Shear	(A-M)	4
65 - 43	5179467-72	• Pipe Assy—Main fuel, firewall fitting to strainer	(A-M)	1
65	4177777	• Strainer Assy—Outboard nacelle fuel LH	(A-J)	1
65	4248825	• Strainer Assy—LH Outboard nacelle fuel	(K-M)	1
65 - 44	104244-3-1	• • Strainer—Fuel, type C6 AERO SUPPLY (Reference AN 03-10A-6)	(A-J)	1
65	37D3491	• • Strainer—Fuel type C4	(K-M)	1
65 - 45	AN816-12	• • Nipple—Flared tube and pipe thread	(A-M)	1
65 - 46	AN816-16-12	• • Nipple—Flared tube and pipe thread	(A-M)	1
65 - 47	AN501A10-14	• • Screw—Fillister head, fine thread	(A-J)	2
65 - 48	AN771-1	• • Cock—Screw type drain	(A-J)	1
65 - 49	AN4-12A	• Bolt—Aircraft, 1/4-28	(A-J)	2
65	AN4-40A	• Bolt—Aircraft, 1/4-28	(K-M)	2
65	NAS43DD4-50	• Spacer—Screw and bolt	(K-M)	2
65	1249129	• Support—Outboard nacelle fuel strainer	(K-M)	1
65 - 50	AN365-428	• Nut—Self locking	(A-M)	2
65 - 51	5177774	• Bracket—Outboard nacelle fuel strainer mounting LH	(A-M)	1
65 - 52	AN3-7A	• Bolt—Aircraft, 10-32	(A-M)	4
65 - 53	940-250-3875W	• Clamp Assy—MARMAN	(A-J)	1
65 - 54	4221973-2	• Splash Guard—Nacelle fuel strainer drain, synthetic rubber	(A-J)	1
65	3320943	• Guard Assy—Outboard nacelle fuel strainer drain splash	(K-M)	1
65 - 55	5179467-8	• Pipe Assy—Main fuel, selector valve to strainer	(A-M)	1
65	2178757	• Valve Assy—Outer panel tank selector	(A-M)	1
65 - 56	74365	• • Valve—Selector AERO SUPPLY (Reference AN 03-10-39)	(A-M)	1
65 - 57	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
65 - 58	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
65 - 59	124682-1S07-065	• • Washer	(A-M)	1
65 - 60	AN365-632	• • Nut—Self locking	(A-M)	1
65 - 61	AN826-16-12	• • Tee—Flared tube with pipe thread on run	(A-M)	1

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 74.

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — LH OUTBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
65 - 62	AN3-26A	• Bolt—Aircraft, 10-32	(A-M)	3
65 - 63	AN365-1032	• Nut—Self locking	(A-M)	3
65 - 64	4237791	• Bracket—LH Outer panel tank selector valve	(A-M)	1
65 - 65	AN4-12A	• Bolt—Aircraft, 1/4-28	(A-M)	2
65 - 66	AN364-428	• Nut—Self locking	(A-M)	2
65 - 67	5179467-14	• Pipe Assy—Cross feed, outer panel tank selector to wing station 276	(A-M)	1
65 - 68	5179467-6	• Pipe Assy—Main fuel, wing station 350 to tank selector	(A-M)	1
65 - 69	5179467-4	• Pipe Assy—Main fuel, union to wing station 350	(A-M)	1
65 - 70	5179467-64	• Pipe Assy—Main fuel, fitting to valve at wing station 410	(A-M)	1
65 - 71	49167	• Clip—UNITED CARR	(A-M)	1
65 - 72	755-16-2-8	• Clip—ADEL	(A-M)	5
65 - 73	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	5
65 - 74	AN365-1032	• Nut—Self locking	(A-M)	5
65 - 75	AN815-16D	• Union—Flared tube	(A-M)	1
65 - 76	4116-16	• Valve—PARKER	(A-M)	1
65 - 77	5179467-90	• Pipe—Fuel tank vent to fitting	(A-K)	1
65 - 78	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-K)	1
65 - 79	AN748-46	• Clamp—Hose	(A-K)	2
65 - 80	AN842-16	• Elbow—Pipe thread hose, 90°	(A-K)	1
65 - 81	AN816-16-12	• Nipple—Flared tube and pipe thread	(A-M)	1
65 - 82	5179467-46	• Pipe Assy—Fuel, tank vent to fitting	(A-M)	1
65 - 83	755-16-2-8AF	• Clip—ADEL	(A-M)	2
65 - 84	AN816-6	• Nipple—Flared tube and pipe thread	(A-M)	2
65 - 85	5179467-50	• Pipe Assy—Filler neck drain, lower elbow to bottom of wing	(A-M)	1
65 - 86	5179467-52	• Pipe Assy—Filler cap drain, upper cap to spar nipple	(A-M)	1
65 - 87	755-6-2-8AF	• Clip—ADEL	(A-M)	1
65 - 88	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	3
65 - 89	AN364-1032	• Nut—Self locking	(A-M)	3
65 - 90	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	2
65 - 91	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 72)	(A-M)	Ref
65 - 92	AN501A10-14	• Screw—Fillister head, fine thread	(A-M)	4
65 - 93	AN501A10-8	• Screw—Fillister head, fine thread	(A-M)	4
65 - 94	124682-3S06-032	• Washer	(A-M)	8
65 - 95	2222989	• Gasket—Filler neck adapter	(A-M)	1
65 - 96	2179152	• Cover Assy—Fuel tank filler neck (see figure 72)	(A-M)	Ref
65 - 97	AN500-8-4	• Screw—Fillister head, coarse thread (1027306-8-4)	(A-M)	2
65 - 98	EA89A4171346-8	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-65A-2)	(A-M)	1
65 - 99	EA88A4171346-6	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-65A-2)	(A-M)	1
65 - 100	2171250	• Gasket—Wing fuel tank Liquidometer	(A-M)	2
65 - 101	AN501-10-10	• Screw—Fillister head, fine thread (1027307-10-10)	(A-M)	16
65 - 102	705CD12	• Valve—Plug PARKER	(A-M)	1
65 - 103	AN840-16	• Nipple—Pipe thread hose	(A-M)	1
65 - 104	5179467-82	• Pipe—Drain valve to overboard	(A-M)	1
65 - 105	755-16-2-8	• Clip—ADEL	(A-M)	2
65 - 106	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
65 - 107	AN364-1032	• Nut—Self locking	(A-M)	2
65 - 108	TFD13400-1	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03-10EC-4)	(A-M)	1
65 - 109	AN3H6A	• Bolt—Aircraft, 10-32	(A-M)	8
65 - 110	AN816-4	• Nipple—Flared tube and pipe thread	(A-M)	1
65 - 111	5179467-76	• Pipe Assy—Pump to Parker valve	(A-M)	1
65 - 112	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	2
65 - 113	AN748-46	• Clamp—Hose	(A-M)	4
65 - 114	4116-16	• Valve—PARKER	(A-M)	1
65 - 115	5179467-84	• Pipe Assy—Union to Parker valve	(A-M)	1
65 - 116	755-16-2-8	• Clip—ADEL	(A-M)	1
65 - 117	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	1
65 - 118	AN364-1032	• Nut—Self locking	(A-M)	1
65 - 119	5179467-70	• Pipe Assy—Pump drain line to overboard	(A-M)	1
65 - 120	AN931-4-7	• Grommet—Elastic	(A-M)	1
65 - 121	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
65 - 122	5179467-68	• Pipe Assy—Fuel tank drain, nipple to sump	(A-M)	1
65 - 123	AN816-6	• Nipple—Flared tube and pipe thread	(A-M)	1
65 - 124	AN771-3	• Cock—Screw type drain	(A-M)	1
65 - 125	2109865	• Support—Deicer line, wing stations 300, 318 and 336	(A-M)	3
65 - 126	2107503	• Support—Miscellaneous line, LH outboard nacelle	(A-M)	1
65 - 127	AN3DD17A	• Bolt—Aircraft, 10-32	(A-M)	9
65 - 128	AN3DD23A	• Bolt—Aircraft, 10-32	(A-M)	1
65 - 129	AN3DD21A	• Bolt—Aircraft, 10-32	(A-M)	2
65 - 130	AN364-1032	• Nut—Self locking	(A-M)	12
65 - 131	5241350-550	• Pipe Assy—Tank vent, station 421 to station 378	(L-M)	1
65 - 132	5241350-552	• Pipe Assy—Tank vent, nipple to station 378	(L-M)	1
65 - 133	5241350-554	• Pipe Assy—Tank vent, station 378 to station 318	(L-M)	1
65 - 134	5241350-556	• Pipe Assy—Tank vent, station 378 to station 318	(L-M)	1
65 - 135	5241350-558	• Pipe Assy—Tank vent, station 318 to overboard	(L-M)	1
65 - 136	5241350-560	• Pipe Assy—Tank vent, station 318 to overboard	(L-M)	1
65 - 137	755-16-2-8	• Clip—ADEL	(L-M)	14
65 - 138	AN520-10R12	• Screw—Machine, round head, fine thread	(L-M)	6
65	AN520-10R10	• Screw—Machine, round head, fine thread	(L-M)	1
65	AN520-10-8	• Screw—Machine, round head, fine thread	(L-M)	1
65 - 139	AN365-1032	• Nut—Self locking	(L-M)	5
65 - 140	AN815-16D	• Union—Flared tube	(L-M)	4
65 - 141	AN816-16-12	• Nipple—Flared tube and pipe thread	(L-M)	1
65 - 142	AN931-16-22	• Grommet—Elastic	(L-M)	2

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 74.

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — LH INTER-NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
66	5178450	Fuel System Instal—LH Inboard nacelle (see figure 64)	(A,G)	NP
66	5178450-500	Fuel System Instal—LH Inboard nacelle (see figure 64)	(B-D)	NP
66	5178450-502	Fuel System Instal—LH Inboard nacelle (see figure 64)	(E-F,H-J)	NP
66	5178450-504	Fuel System Instal—LH Inboard nacelle (see figure 64)	(K)	NP
66	5178450-550	Fuel System Instal—LH Inboard nacelle (see figure 64)	(L-M)	NP
66 - 1	5179465-72	• Pipe Assy—Carburetor over flow, union at station 184 to 271	(A-M)	1
66 - 2	755-6-2-8	• Clip—ADEL	(A-M)	4
66 - 3	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	4
66 - 4	AN364-1032	• Nut—Self locking	(A-M)	4
66 - 5	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
66 - 6	5179465-36	• Pipe Assy—Manifold pressure, bulkhead fitting inboard nacelle to union outboard nacelle	(A-M)	1
66 - 7	5179465-68	• Pipe Assy—Fuel pressure, station 281 to 184 (see figure 68 for airplanes coded E-F,H-M)	(A-D,G)	1
66 - 8	766-2	• Clip—ADEL	(A-D,G)	4
66 - 9	755-2-2-6	• Clip—ADEL	(A-D,G)	2
66 - 10	5179465-66	• Pipe Assy—Fuel vent, union at station 281 to union at station 184	(A-M)	1
66 - 11	A766-4	• Clip—ADEL	(A-M)	4
66 - 12	A755-4-2-6	• Clip—ADEL	(A-M)	2
66	2178151	• Valve Assy—Outboard nacelle fuel cross feed selector LH	(A-M)	1
66 - 13	84324	• • Valve—Selector AERO SUPPLY (Reference AN 03-10-39)	(A-M)	1
66 - 14	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
66 - 15	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
66 - 16	124682-1S07-065	• • Washer	(A-M)	1
66 - 17	AN365-632	• • Nut—Self locking	(A-M)	1
66 - 18	AN3-24A	• Bolt—Aircraft, 10-32	(A,M)	3
66 - 19	5179465-26	• Pipe Assy—Cross feed, wing station 203 to 271	(A-M)	1
66 - 20	755-16-2-8	• Clip—ADEL	(A-M)	2
66 - 21	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(A-M)	2
66 - 22	AN365-1032	• Nut—Self locking	(A-M)	2
66	2178762-1	• Valve Assy—Inboard nacelle fuel cross feed selector RH	(A-M)	1
66 - 23	74365-1	• • Valve—Selector type PD3 AERO SUPPLY (Reference AN 03-10-39)	(A-M)	1
66 - 24	AN914-6	• • Elbow—Internal and external pipe thread, 90°	(A-M)	1
66 - 25	AN825-16-12	• • Tee—Flared tube with pipe thread on side	(A-M)	1
66 - 26	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
66 - 27	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
66 - 28	124682-1S07-065	• • Washer	(A-M)	1
66 - 29	AN365-632	• • Nut—Self locking	(A-M)	1
66 - 30	AN3-24A	• Bolt—Aircraft, 10-32	(A-M)	3
66 - 31	5179465-24	• Pipe Assy—Cross feed, valve to nacelle bulkhead elbow	(A-M)	1
66 - 32	5179465-20	• Pipe Assy—Cross feed, tank selector to cross feed selector	(A-M)	1
66 - 33	755-16-2-8	• Clip—ADEL	(A-M)	3
66 - 34	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	3
66 - 35	AN364-1032	• Nut—Self locking	(A-M)	3
66	2177772	• Valve Assy—Inboard nacelle fuel tank selector LH	(A-M)	1
66 - 36	74365	• • Valve—Type PD3 LH AERO SUPPLY (Reference AN 03-10-39)	(A-M)	1
66 - 37	AN825-16-12	• • Tee—Flared tube with pipe thread on side	(A-M)	1
66 - 38	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
66 - 39	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
66 - 40	124682-1S07-065	• • Washer	(A-M)	1
66 - 41	AN365-632	• • Nut—Self locking	(A-M)	1
66 - 42	4238362-1	• Bracket—Inboard selector valve mounting RH	(A-M)	1
66 - 43	AN3-27A	• Bolt—Aircraft, 10-32	(A-M)	2
66 - 44	AN3-5A	• Bolt—Aircraft, 10-32	(A-M)	4
66 - 45	AN365-1032	• Nut—Self locking	(A-M)	6
66 - 46	5179465-84	• Pipe Assy—Parker valve to selector	(A-M)	1
66 - 47	4116-16	• Valve—PARKER	(A-M)	1
66 - 48	4241849	• Bracket—Inboard nacelle fuel shutoff valve mounting	(A-M)	1
66 - 49	AN3-22A	• Bolt—Aircraft, 10-32	(A-M)	2
66 - 50	AN365D1032	• Nut—Self locking	(A-M)	2
66 - 51	5179465-82	• Pipe Assy—Main fuel, pump to Parker valve	(A-M)	1
66 - 52	755-16-2-8	• Clip—ADEL	(A-M)	1
66 - 53	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	1
66 - 54	AN364-1032	• Nut—Self locking	(A-M)	1
66 - 55	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
66 - 56	AN748-46	• Clamp—Hose	(A-M)	2
66 - 57	TFD13400-1	• Pump—Variable pressure booster THOMPSON (Reference T.O .03-10ECA)	(A-M)	1

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 76.

AN 01-40NM-4A
CENTER WING

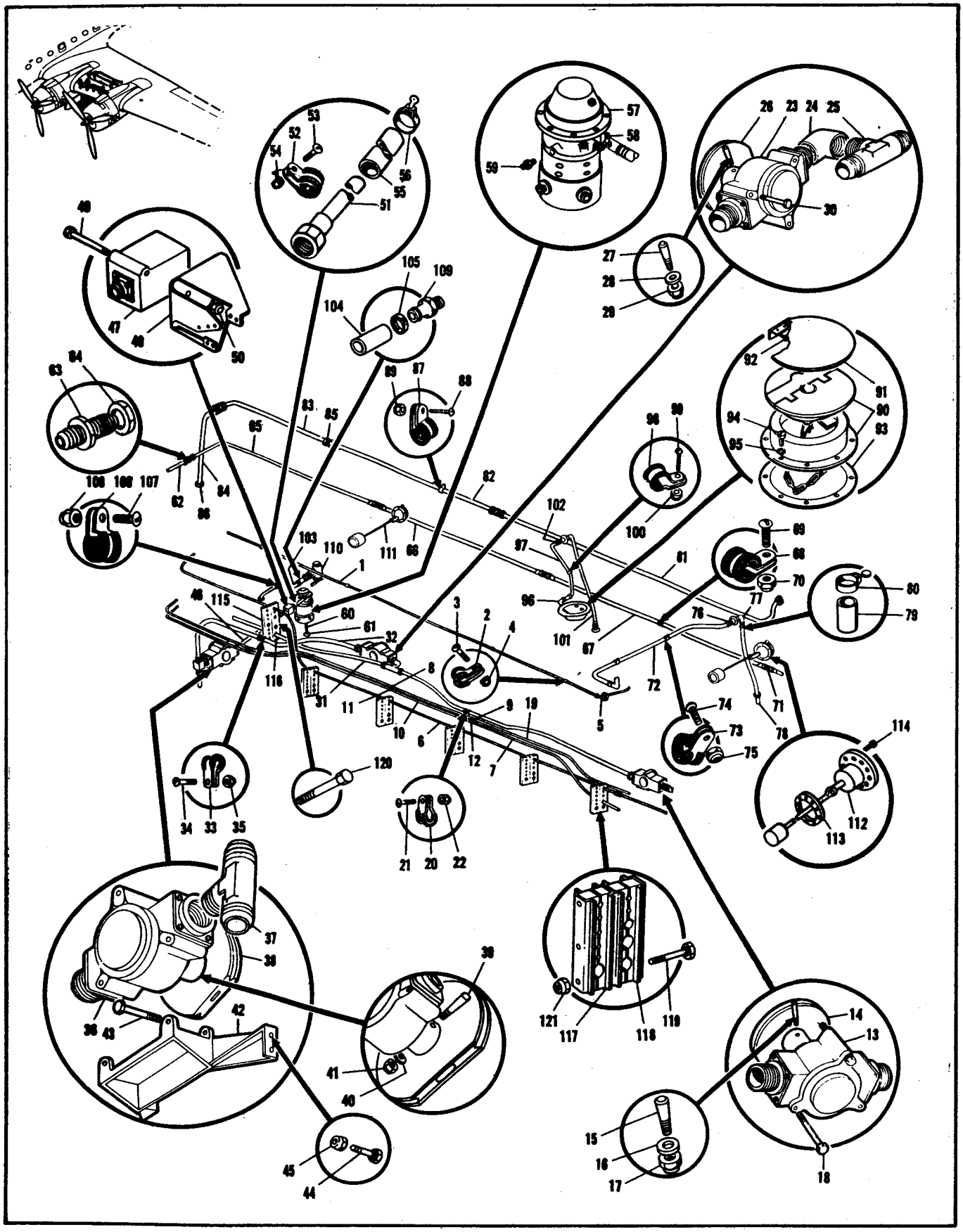


Figure 66 — Fuel System — LH Inter-Nacelle (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — LH INTER-NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
66 - 58	AN3H6A	• Bolt—Aircraft, 10-32	(A-M)	8
66 - 59	AN816-4D	• Nipple—Flared tube and pipe thread	(A-M)	1
66 - 60	5179465-78	• Pipe Assy—Pump drain, pump to overboard	(A-M)	1
66 - 61	AN931-4-7	• Grommet—Elastic	(A-M)	1
66 - 62	5179465-102	• Pipe Assy—Auxiliary fuel, bulkhead union to three way valve inboard nacelle	(A-M)	1
			(A-M)	1
66 - 63	AN832-16D	• Union—Flared tube bulkhead and universal	(A-M)	1
66 - 64	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
66 - 65	5179465-98	• Pipe Assy—Auxiliary fuel, union to union inboard nacelle	(A-D,G,K-M)	1
66	5179465-116	• Pipe Assy—Auxiliary fuel, union to union inboard nacelle	(E-F,H-J)	1
66 - 66	5179465-92	• Pipe Assy—Auxiliary fuel, wing station 184 to station 203	(A-M)	1
66 - 67	5179465-94	• Pipe Assy—Auxiliary fuel, union at station 203 to union at station 281	(A-M)	1
66 - 68	755-16-2-8	• Clip—ADEL	(A-M)	7
66 - 69	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	7
66 - 70	AN365-1032	• Nut—Self locking	(A-M)	7
66 - 71	AN815-16D	• Union—Flared tube	(A-M)	3
66 - 72	5179465-38	• Pipe Assy—Tank vent, tank to spar fitting at station 261	(A-M)	1
66 - 73	755-16-2-8	• Clip—ADEL	(A-M)	3
66 - 74	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	3
66 - 75	AN364-1032	• Nut—Self locking	(A-M)	3
66 - 76	AN816-12	• Nipple—Flared tube and pipe thread	(A-K)	1
66 - 77	AN842-16	• Elbow—Pipe thread hose, 90°	(A-K)	1
66 - 78	5179465-112	• Pipe—Tank vent, upper spar to lower spar at station 261	(A-K)	1
66 - 79	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-K)	1
66 - 80	AN748-46	• Clamp—Hose	(A-K)	2
66 - 81	5241352-578	• Pipe Assy—Tank vent, spar fitting to union station 240	(L-M)	1
66 - 82	5241352-576	• Pipe Assy—Tank vent, union to union	(L-M)	1
66 - 83	5241352-574	• Pipe Assy—Tank vent, union to union	(L-M)	1
66 - 84	5241352-572	• Pipe Assy—Tank vent, union to overboard	(L-M)	1
66 - 85	AN815-16	• Union—Flared tube	(L-M)	3
66 - 86	AN931B16-22	• Grommet—Elastic	(L-M)	1
66 - 87	755-16-2-8	• Clip—ADEL	(L-M)	8
66 - 88	AN520-10R10	• Screw—Machine, round head, fine thread	(L-M)	8
66 - 89	AN364-1032	• Nut—Self locking	(L-M)	8
66 - 90	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 72)	(A-M)	Ref
66 - 91	2179152	• Cover Assy—Fuel tank filler neck (see figure 72)	(A-M)	Ref
66 - 92	AN500-8-4	• Screw—Fillister head, coarse thread (1027306-8-4)	(A-M)	2
66 - 93	2222989	• Gasket—Filler neck adapter	(A-M)	1
66 - 94	AN501A10-8	• Screw—Fillister head, fine thread	(A-M)	8
66 - 95	124682-3S06-065	• Washer	(A-M)	8
66 - 96	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	2
66 - 97	5179465-74	• Pipe—Filler neck over flow, elbow to center spar fitting	(A-M)	1
66 - 98	755-6-2-8AF	• Clip—ADEL	(A-M)	2
66 - 99	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
66 - 100	AN364-1032	• Nut—Self locking	(A-M)	2
66 - 101	5179465-70	• Pipe Assy—Filler neck over flow, center spar to outlet fitting	(A-M)	1
66 - 102	AN816-6	• Nipple—Flared tube and pipe thread	(A-M)	2
66 - 103	5179465-104	• Pipe—Drain valve to overboard LH inboard nacelle	(A-M)	1
66 - 104	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
66 - 105	3122-22	• Clamp—Hose TINNERMAN	(A-M)	2
66 - 106	755-16-2-8	• Clip—ADEL	(A-M)	2
66 - 107	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
66 - 108	AN365-1032	• Nut—Self locking	(A-M)	2
66 - 109	AN840-16	• Nipple—Pipe thread hose	(A-M)	1
66 - 110	705CD12	• Valve—Plug PARKER	(A-M)	1
66 - 111	EA88A4171346-2	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-6542)	(A-M)	1
66 - 112	EA89A4171346-4	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-6542)	(A-M)	1
66 - 113	2171250	• Gasket—Wing fuel tank Liquidometer gauge	(A-M)	2
66 - 114	AN501-10-10	• Screw—Fillister head, fine thread (1027307-10-10)	(A-M)	16
66 - 115	2107206	• Support—Miscellaneous line, wing station 184 forward LH	(A-M)	1
66 - 116	2107207	• Support—Miscellaneous line, wing station 184 aft LH	(A-M)	1
66 - 117	1107211	• Support—Line, center wing station 281 forward	(A-M)	5
66 - 118	1107212	• Support—Line, center wing station 281 aft	(A-M)	5
66 - 119	AN3DD36A	• Bolt—Aircraft, 10-32	(A-M)	17
66 - 120	AN3DD37A	• Bolt—Aircraft, 10-32	(A-M)	1
66 - 121	AN365-1032	• Nut—Self locking	(A-M)	18

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURES 76.

AN 01-40NM-4A
CENTER WING

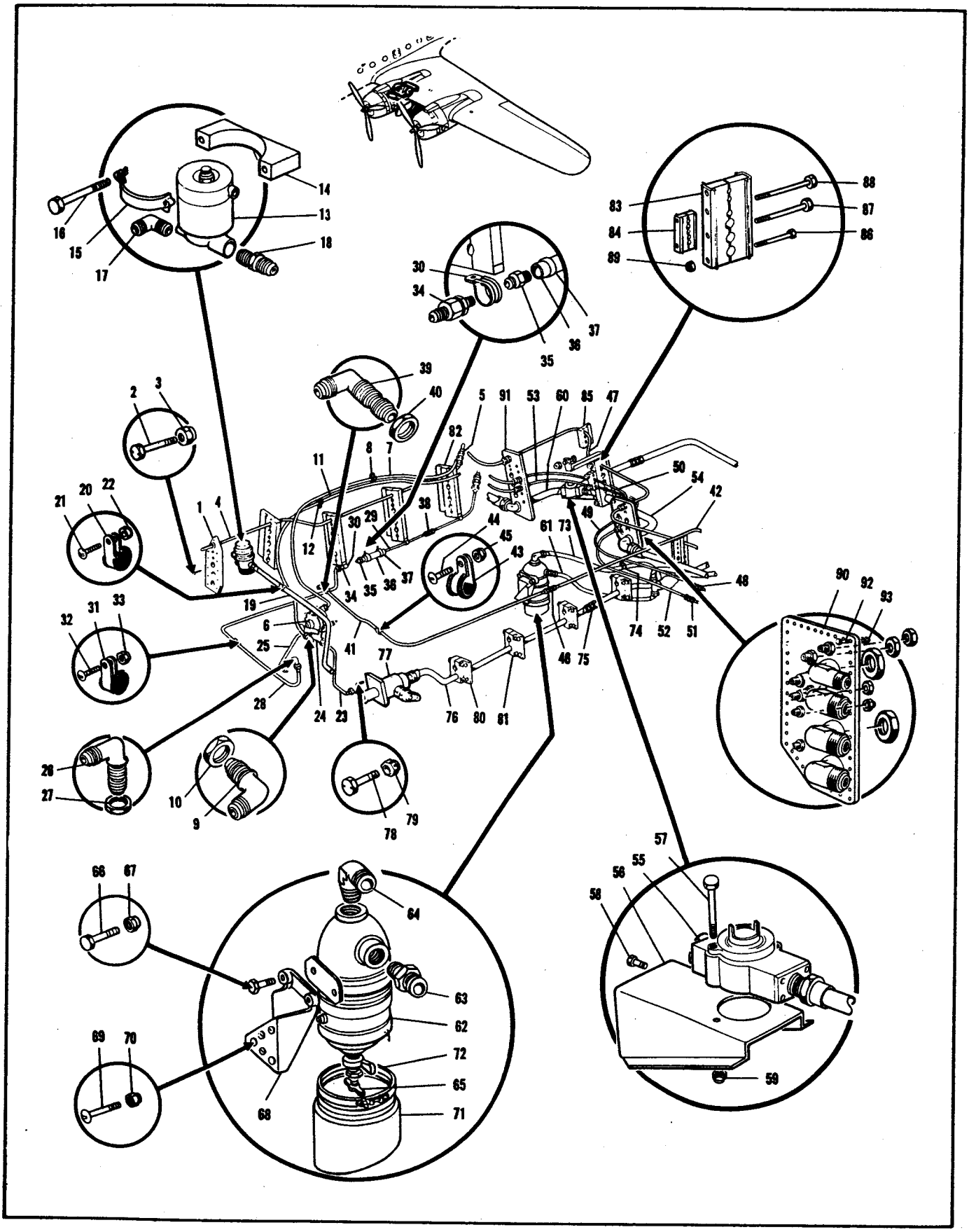


Figure 67 — Fuel System — LH Inboard Nacelle (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — LH INBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
67	5178450	Fuel System Instal—LH Inboard nacelle (see figure 64)	(A-M)	Ref
67 - 1	4244317	• Connector Assy—Nacelle firewall miscellaneous line (see figure 72)	(A-M)	Ref
67 - 2	AN3-4A	• Bolt—Aircraft, 10-32	(A-M)	10
67 - 3	AN364-1032	• Nut—Self locking	(A-M)	10
67 - 4	5179465-34	• Pipe Assy—Manifold pressure, firewall union to union	(A-M)	1
67 - 5	AN815-4D	• Union—Flared tube	(A-M)	1
67 - 6	AN5765-2	• Transmitter Assy—Fuel and oil pressure (Spec. AN-T36) (GFE)	(A-M)	1
67 - 7	5179465-58	• Pipe Assy—Fuel pressure, firewall to station 60V (see figure 68 for airplanes coded E-F,H-M)	(A-D,G)	1
			(A-D,G)	2
67 - 8	755-2-2-6	• Clip—ADEL	(A-M)	1
67 - 9	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
67 - 10	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
67 - 11	5179465-60	• Pipe Assy—Fuel pressure, union on firewall to station 60V	(A-M)	2
67 - 12	755-4-2-6	• Clip—ADEL	(A-M)	1
67 - 13	M441M2	• Solenoid—Primer AIR ASSOCIATES	(A-M)	1
67 - 14	1066942	• Base—Oil dilution solenoid clamp	(A-M)	1
67 - 15	AN740T32P	• Clamp—Tube	(A-M)	2
67 - 16	AN3-22A	• Bolt—Aircraft, 10-32	(A-M)	1
67 - 17	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
67 - 18	AN816-4	• Nipple—Flared tube and pipe thread	(A-M)	1
67 - 19	5179465-108	• Pipe Assy—Primer solenoid to oil dilution solenoid	(A-M)	4
67 - 20	755-4-2-8	• Clip—ADEL	(A-M)	4
67 - 21	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	4
67 - 22	AN364-1032	• Nut—Self locking	(A-M)	1
67 - 23	5179465-48	• Pipe Assy—Fuel transmitter to wye on oil dilution solenoid	(A,G)	1
67 - 24	AN826-4	• Tee—Flared tube with pipe thread on run	(B-F,H-M)	1
67	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A,G)	1
67 - 25	5179465-50	• Pipe Assy—Combustion heater, tee on firewall to tee on transmitter	(A,G)	1
67 - 26	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A,G)	1
67 - 27	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A,G)	1
67 - 28	5179465-88	• Pipe Assy—Heater supply, elbow to check valve	(A,G)	1
67 - 29	5179465-86	• Pipe Assy—Union at station 360 to solenoid	(A,G)	1
67 - 30	755-16-2-8	• Clip—ADEL	(A,G)	6
67 - 31	755-4-2-8	• Clip—ADEL	(A,G)	7
67 - 32	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A,G)	7
67 - 33	AN365-1032	• Nut—Self locking	(A,G)	1
67 - 34	GV4411-4DA	• Valve—Check GILVAN	(A,G)	1
67 - 35	AN816-4	• Nipple—Flared tube and pipe thread	(A,G)	1
67 - 36	AN884-4-13	• Hose—Aromatic resistant synthetic	(A,G)	2
67 - 37	AN748-22	• Clamp—Hose	(A,G)	1
67 - 38	AN815-4D	• Union—Flared tube	(A-M)	1
67 - 39	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
67 - 40	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
67 - 41	5179465-40	• Pipe Assy—Carburetor over flow, firewall elbow to union	(A-M)	1
67 - 42	5179465-90	• Pipe Assy—Carburetor over flow, union at station 184 to union inboard nacelle	(A-M)	1
67 - 43	755-6-2-8	• Clip—ADEL	(A-M)	9
67 - 44	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	9
67 - 45	AN364-1032	• Nut—Self locking	(A-M)	9
67 - 46	AN815-6D	• Union—Flared tube	(A-M)	2
67 - 47	5179465-32	• Pipe Assy—Manifold pressure, spar fitting to fitting aft of spar	(A-M)	1
67 - 48	AN815-2D	• Union—Flared tube	(A-D,G)	1
67 - 49	5179465-62	• Pipe Assy—Fuel pressure gauge, connector to union	(A-D,G)	1
67 - 50	5179465-44	• Pipe Assy—Fuel pressure gauge, inner to outer spar connector	(A-D,G)	1
67 - 51	AN815-4D	• Union—Flared tube	(A-M)	1
67 - 52	5179465-64	• Pipe Assy—Fuel pressure, union to inboard nacelle spar connector	(A-M)	1
67 - 53	5179465-46	• Pipe Assy—Fuel pressure, inboard nacelle inner to outer spar connector	(A-M)	1
67 - 54	5179465-100	• Pipe Assy—Cross feed, three way valve to front spar elbow	(A-M)	1
67 - 55	B2-1644-8	• Valve—PARKER	(A-M)	1
67 - 56	5237658	• Bracket—Auxiliary tank selector valve support LH	(A-M)	1
67 - 57	AN3-24A	• Bolt—Aircraft, 10-32	(A-M)	3
67 - 58	AN3-5A	• Bolt—Aircraft, 10-32	(A-M)	4
67 - 59	AN365-1032	• Nut—Self locking	(A-M)	7
67 - 60	5179465-96	• Pipe Assy—Cross feed, three way valve to front spar elbow	(A-M)	1
67 - 61	5179465-6	• Pipe Assy—Main fuel, inboard nacelle selector valve to strainer	(A-M)	1
67	4177769	• Strainer Assy—Inboard nacelle fuel LH	(A-J)	1
67	4248944	• Strainer Assy—Inboard nacelle, fuel	(K-M)	1
67 - 62	104244-3-1	• • Strainer—Fuel line type C6 LH AERO SUPPLY (Reference AN 03-10A-6)	(A-J)	1
67	37D3491	• • Strainer—Fuel, type C4	(K-M)	1
67 - 63	AN816-16-12	• • Nipple—Flared tube and pipe thread	(A-M)	1
67 - 64	AN822-12	• • Elbow—Flared tube and pipe thread, 90°	(A-M)	1
67 - 65	AN771-1	• • Cock—Screw type drain	(A-G)	1
67 - 66	AN4-12A	• Bolt—Aircraft, 1/4-28	(A-J)	2
67	AN4-35A	• Bolt—Aircraft, 1/4-28	(K-M)	2
67	NAS43DD4-68	• Spacer—Screw and bolt	(K-M)	2
67 - 67	AN365-428	• Nut—Self locking	(A-M)	2
67 - 68	4177523	• Bracket—Inboard nacelle fuel strainer mounting LH	(A-M)	1
67 - 69	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(A-M)	5
67 - 70	AN365-1032	• Nut—Self locking	(A-M)	5
67 - 71	4221973-4	• Splash Guard—Nacelle fuel strainer drain synthetic rubber	(A-J)	1
67	3320954	• Guard Assy—Inboard nacelle fuel strainer drain splash	(J-M)	1
67 - 72	940-250-3875W	• Clamp Assy—MARMAN	(A-J)	1
67 - 73	5179465-114	• Pipe Assy—Main fuel, stralner to union	(A-M)	1
67 - 74	755-12-2-8	• Clip—ADEL	(A-M)	1
67 - 75	AN815-12D	• Union—Flared tube	(A-M)	1
67 - 76	5179465-12	• Pipe Assy—Main fuel, nacelle station 356 to firewall	(A-M)	1
67 - 77	4236756	• Valve Assy—Fuel supply line shutoff (see figure 72)	(A-M)	Ref
67 - 78	AN3-5	• Bolt—Aircraft, 10-32	(A-M)	4
67 - 79	AN310-4	• Nut—Castle	(A-M)	4
67 - 80	1107509	• Support—Outboard miscellaneous line, LH inboard nacelle station 366	(A-M)	1
67 - 81	2107050	• Support—Miscellaneous line, LH inboard nacelle station 331	(A-M)	3
67 - 82	4107057	• Support—Miscellaneous inboard line, LH inboard nacelle	(A-M)	4
67 - 83	2107218	• Support—Miscellaneous line, center wing at nacelle aft	(A-M)	1
67 - 84	2175345	• Support—Fuel and oil pressure line, center wing at nacelle	(A-M)	1
67 - 85	1108054	• Support—Center wing station 130	(A-M)	1
67 - 86	AN3DD21A	• Bolt—Aircraft, 10-32	(A-M)	24
67 - 87	AN3DD31A	• Bolt—Aircraft, 10-32	(A-M)	1
67 - 88	AN3DD32A	• Bolt—Aircraft, 10-32	(A-M)	1
67 - 89	AN364-1032	• Nut—Self locking	(A-M)	26
67 - 90	4232493	• Connector Assy—LH Inboard nacelle outboard front spar (see figure 72)	(A-D,G)	Ref
67	4239405	• Connector Assy—LH Inboard nacelle outboard front spar (see Fig. 72)	(E-F,H-M)	Ref
67 - 91	4232491	• Connector Assy—LH Inboard nacelle inboard front spar (see figure 72)	(A-D,G)	Ref
67	4239406	• Connector Assy—LH Inboard nacelle inboard front spar (see Fig. 72)	(E-F,H-M)	Ref
67 - 92	AN3-5A	• Bolt—Aircraft, 10-32	(A-M)	96
67 - 93	AN364-1032	• Nut—Self locking	(A-M)	96

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 75.

AN 01-40NM-4A
CENTER WING

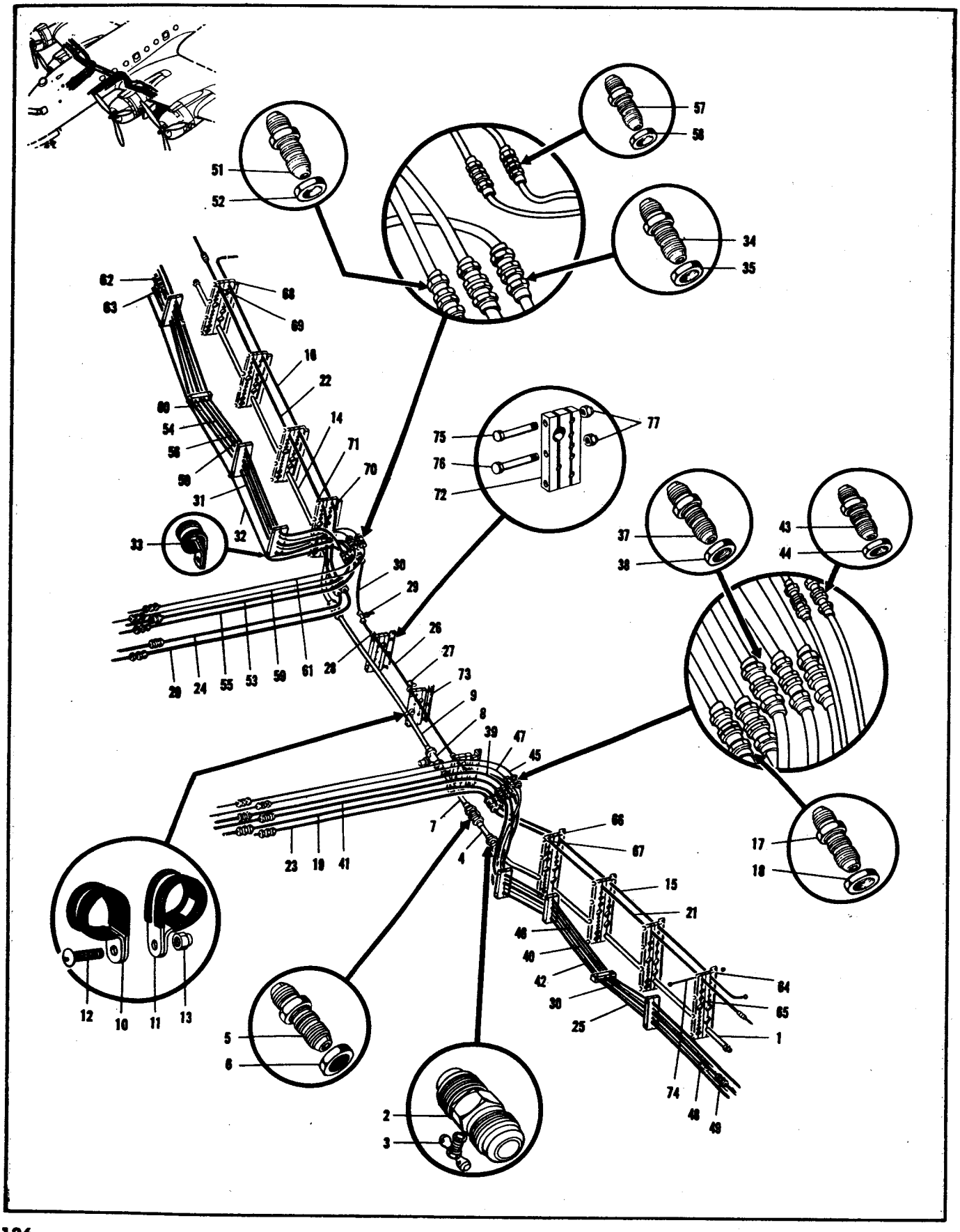


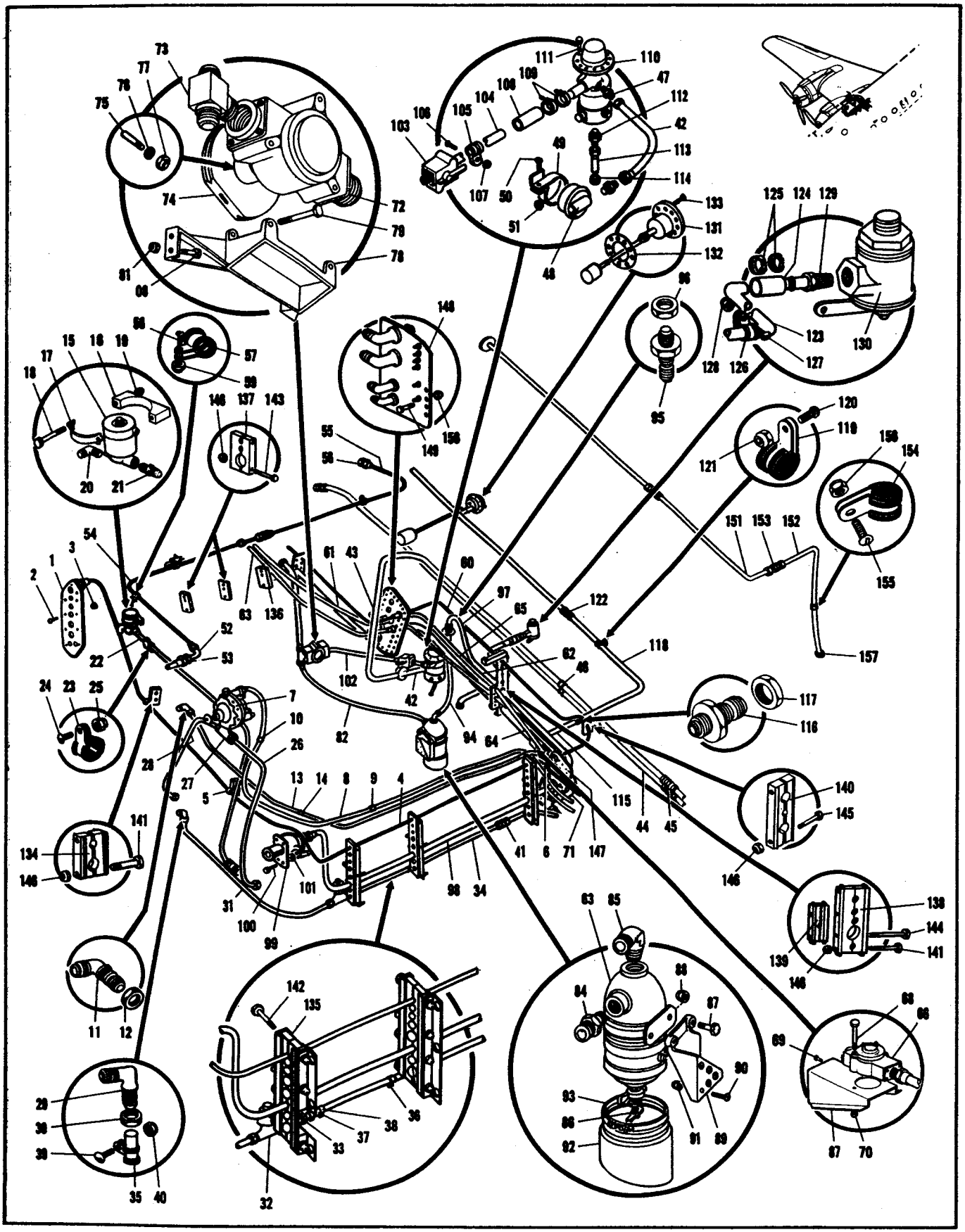
Figure 68 — Fuel System — Center Section (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — CENTER SECTION (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
68	5232710	Fuel System Instal—Wing center panel, station 114 LH to 114 RH (see figure 64)	(A,G)	NP
68	5232710-500	Fuel System Instal—Wing center panel, station 114 LH to 114 RH (see figure 64)	(B-D)	NP
68	5232710-501	Fuel System Instal—Wing center panel, station 114 LH to 114 RH (see figure 64)	(E-F)	NP
68	5232710-503	Fuel System Instal—Wing center panel, station 114 LH to 114 RH (see figure 64)	(H-M)	NP
68 - 1	5231577-2	• Pipe Assy—Cross feed, fitting to elbow LH inboard nacelle	(A-M)	1
68 - 2	2235071	• Fitting—Cross feed fuel pipe drain	(A-M)	1
68 - 3	AN771-1	• Cock—Screw type drain	(A-M)	1
68 - 4	5231577-24	• Pipe Assy—Cross feed, fitting to union LH	(A-M)	2
68 - 5	AN832-16D	• Union—Flared tube bulkhead and universal	(A-M)	2
68 - 6	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
68 - 7	5231577-22	• Pipe Assy—Cross feed, union to drain tee LH	(A-M)	1
68 - 8	AN824-16D	• Tee—Flared tube	(A-M)	1
68 - 9	5231577-60	• Pipe Assy—Cross feed, bulkhead connector to tee	(A-M)	3
68 - 10	755-16-2-8	• Clip—ADEL	(A-M)	3
68 - 11	755-20-2-8	• Clip—ADEL	(A-M)	3
68 - 12	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	3
68 - 13	AN364-1032	• Nut—Self locking	(A-M)	3
68 - 14	5231577-4	• Pipe Assy—Cross feed, front spar to union	(A-G)	1
68	5231577-82	• Pipe Assy—Cross feed, front spar RH inboard nacelle to union	(H-M)	1
68	5231577-84	• Pipe Assy—Cross feed, union to bulkhead union RH	(H-M)	1
68	AN815-6D	• Union—Flared tube	(H-M)	1
68 - 15	5231577-6	• Pipe Assy—Manifold pressure, union on spar to union on bracket LH	(A-M)	1
68 - 16	5231577-14	• Pipe Assy—Manifold pressure, union on spar to union on bracket RH	(A-M)	1
68 - 17	AN832-4D	• Union—Flared tube bulkhead and universal	(A-M)	4
68 - 18	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	4
68 - 19	5231577-12	• Pipe Assy—Manifold press., union on bracket forward to union lower LH	(A-M)	1
68 - 20	5231577-20	• Pipe Assy—Manifold press., union on bracket forward to union lower RH	(A-M)	1
68 - 21	5231577-8	• Pipe Assy—Manifold pressure, union on spar to union on bracket LH	(A-M)	1
68 - 22	5231577-16	• Pipe Assy—Manifold pressure, union on spar to union on bracket RH	(A-M)	1
68 - 23	5231577-10	• Pipe Assy—Manifold press., union on bracket forward to union upper LH	(A-M)	1
68 - 24	5231577-18	• Pipe Assy—Manifold press., union on bracket forward to union upper RH	(A-M)	1
68 - 25	5231577-54	• Pipe Assy—Heater supply, union to connector at station 60V LH	(A,G)	1
68 - 26	5231577-52	• Pipe Assy—Heater supply, connector at station 60V to tee LH	(A,G)	1
68 - 27	755-6-2-8	• Clip—ADEL	(A,G)	1
68 - 28	755-4-2-8	• Clip—ADEL	(A,G)	3
68 - 29	AN824-4D	• Tee—Flared tube	(A,G)	1
68 - 30	5231577-50	• Pipe Assy—Heater supply, station 60V RH to tee RH	(A,G)	1
68 - 31	5231577-56	• Pipe Assy—Heater supply, union to connector at station 60V RH	(A,G)	1
68	5231577-78	• Pipe Assy—Heater supply, union to bulkhead station 60V RH	(H-M)	1
68 - 32	5231577-80	• Pipe Assy—Heater return, union to bulkhead station 60V RH	(H-M)	1
68 - 33	755-4-2-8	• Clip—ADEL	(H-M)	4
68 - 34	AN832-4	• Union—Flared tube bulkhead and universal	(A,G-M)	2
68 - 35	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(A,G-M)	2
68 - 36	5231577-46	• Pipe Assy—Fuel vent, connector at station 60V to connector at front spar LH inboard	(A-M)	1
68 - 37	AN832-4D	• Union—Flared tube bulkhead and universal	(A-M)	2
68 - 38	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
68 - 39	5231577-34	• Pipe Assy—Fuel vent, wing station 60V to fuselage station 301 LH	(A-D,G)	1
68 - 40	5231577-64	• Pipe Assy—Fuel vent, union to station 60V LH	(A-M)	1
68 - 41	5231577-40	• Pipe Assy—Fuel vent, station 60V to fuselage station 301 LH	(A-D,G)	1
68 - 42	5231577-48	• Pipe Assy—Fuel pressure, station 60V to front spar connector LH inboard	(A-D,G)	1
68	5231577-72	• Pipe Assy—Fuel pressure, station 60V LH to inboard firewall	(E-F,H-M)	1
68 - 43	AN832-2D	• Union—Flared tube bulkhead and universal	(A-M)	2
68 - 44	AN924-2D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
68 - 45	5231577-38	• Pipe Assy—Fuel pressure, station 60V to fuselage station 301 LH	(A-D,G)	1
68 - 46	5231577-62	• Pipe Assy—Fuel pressure, LH inboard nacelle union to station 60V LH	(A-D,G)	1
68	5231577-70	• Pipe Assy—Fuel pressure, station 60V LH to LH outboard firewall	(E-F,H-M)	1
68 - 47	5231577-36	• Pipe Assy—Fuel pressure, station 60V to fuselage station 301 LH	(A-D,G)	1
68 - 48	AN815-2D	• Union—Flared tube	(A-D,G)	1
68 - 49	AN815-4D	• Union—Flared tube	(A,G)	1
68 - 50	5231577-42	• Pipe Assy—Fuel vent, connector station 60V to front spar RH inboard	(A-M)	1
68 - 51	AN832-4D	• Union—Flared tube bulkhead and universal	(A-M)	2
68 - 52	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
68 - 53	5231577-26	• Pipe Assy—Fuel vent, wing station 60V to fuselage station 301 RH	(A-D,G)	1
68 - 54	5231577-68	• Pipe Assy—Fuel vent, union to station 60V RH	(A-M)	1
68 - 55	5231577-32	• Pipe Assy—Fuel vent, wing station 60V to fuselage station 301 RH	(A-D,G)	1
68 - 56	5231577-44	• Pipe Assy—Fuel pressure, station 60V to front spar RH inboard	(A-D,G)	1
68	5231577-76	• Pipe Assy—Fuel pressure, RH inboard firewall to station 60V RH	(E-F,H-M)	1
68 - 57	AN832-2D	• Union—Flared tube bulkhead and universal	(A-D,G)	2
68 - 58	AN924-2D	• Nut—Flared tube, bulkhead and universal fitting	(A-D,G)	2
68 - 59	5231577-28	• Pipe Assy—Fuel pressure, wing station 60V to fuselage station 301 RH	(A-D,G)	1
68 - 60	5231577-66	• Pipe Assy—Fuel pressure, union to station 60V RH	(A-D,G)	1
68	5231577-74	• Pipe Assy—Fuel pressure, RH outboard firewall to station 60V RH	(E-F,H-M)	1
68 - 61	5231577-30	• Pipe Assy—Fuel pressure, wing station 60V to fuselage station 301 RH	(A-D,G)	1
68 - 62	AN815-4D	• Union—Flared tube	(A,G)	1
68 - 63	AN815-2D	• Union—Flared tube	(A-D,G)	1
68 - 64	4107216	• Support—Miscellaneous line, center wing station 114 aft	(A-M)	3
68 - 65	4107215	• Support—Miscellaneous line, center wing station 114 forward	(A-M)	3
68 - 66	4107063	• Support—Miscellaneous line, LH wing station 60 aft	(A-M)	1
68 - 67	4107062	• Support—Miscellaneous line, LH wing station 60 forward	(A-M)	1
68 - 68	4107357	• Support—Miscellaneous line, center wing aft RH	(A-M)	3
68 - 69	4108356	• Support—Miscellaneous line, center wing forward RH	(A-M)	3
68 - 70	4107213	• Support—Miscellaneous line, center wing station 60 aft RH	(A-M)	1
68 - 71	4107214	• Support—Miscellaneous line, center wing station 60 forward RH	(A-M)	1
68 - 72	4110485	• Support—Miscellaneous line, center wing front spar	(A-M)	2
68 - 73	4110673	• Support—Miscellaneous line, center wing front spar center	(A-M)	1
68 - 74	AN3DD40A	• Bolt—Aircraft, 10-32	(A-M)	34
68 - 75	AN3DD30A	• Bolt—Aircraft, 10-32	(A-M)	5
68 - 76	AN3DD31A	• Bolt—Aircraft, 10-32	(A-M)	2
68 - 77	AN364-1032	• Nut—Self locking	(A-M)	41

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 78.

AN 01-40NM-4A
CENTER WING



138

Figure 69 – Fuel System – RH Inboard Nacelle (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH INBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
69	5178451	Fuel System Instal—RH Inboard nacelle (see figure 64)	(A,G)	NP
69	5178451-500	Fuel System Instal—RH Inboard nacelle (see figure 64)	(B-D)	NP
69	5178451-502	Fuel System Instal—RH Inboard nacelle (see figure 64)	(E-F)	NP
69	5178451-504	Fuel System Instal—RH Inboard nacelle (see figure 64)	(H-J)	NP
69	5178451-550	Fuel System Instal—RH Inboard nacelle (see figure 64)	(K)	NP
69	5178451-551	Fuel System Instal—RH Inboard nacelle (see figure 64)	(L-M)	NP
69 - 1	4244317	• Connector—Nacelle firewall miscellaneous line (see figure 72)	(A-M)	Ref
69 - 2	AN3-4A	• Bolt—Aircraft, 10-32	(A-M)	10
69 - 3	AN364-1032	• Nut—Self locking	(A-M)	10
69 - 4	5179466-68	• Pipe Assy—Manifold pressure, union to firewall	(A-M)	1
69 - 5	755-4-2-8	• Clip—ADEL	(A-M)	2
69 - 6	AN815-4D	• Union—Flared tube	(A-M)	1
69 - 7	AN5765-2	• Transmitter Assy—Fuel and oil pressure (Spec. AN-T36) (GFE)	(A-M)	1
69 - 8	5179466-74	• Pipe Assy—Fuel pressure, firewall to wing station 118 (see figure 68 for airplanes coded E-F,H-M)	(A-D,G)	1
69 - 9	755-2-2-6	• Clip—ADEL	(A-D,G)	2
69 - 10	755-2-2-8	• Clip—ADEL	(A-D,G)	1
69 - 11	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
69 - 12	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
69 - 13	5179466-30	• Pipe Assy—Fuel vent, firewall elbow to connector	(A-M)	1
69 - 14	755-4-2-6	• Clip—ADEL	(A-M)	2
69 - 15	M441M2	• Solenoid—Primer AIR ASSOCIATES	(A-M)	1
69 - 16	1066942	• Base—Oil dilution solenoid clamp	(A-M)	1
69 - 17	AN740T32P	• Clamp—Tube	(A-M)	1
69 - 18	AN3-22A	• Bolt—Aircraft, 10-32	(A-M)	2
69 - 19	AN365-1032	• Nut—Self locking	(A-M)	2
69 - 20	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
69 - 21	AN816-4	• Nipple—Flared tube and pipe thread	(A-M)	1
69 - 22	5179466-110	• Pipe Assy—Primer solenoid to oil dilution solenoid	(A-M)	1
69 - 23	755-4-2-8	• Clip—ADEL	(A-M)	4
69 - 24	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	4
69 - 25	AN364-1032	• Nut—Self locking	(A-M)	4
69 - 26	5179466-66	• Pipe Assy—Fuel transmitter to wye on oil dilution solenoid	(A-M)	1
69 - 27	AN826-4	• Tee—Flared tube with pipe thread on run	(A,G)	1
69	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(B-F,H-M)	1
69 - 28	5179466-64	• Pipe Assy—Surface Combustion heater, transmitter tee to firewall	(A,G)	1
69 - 29	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A,G)	1
69 - 30	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A,G)	1
69 - 31	5179466-90	• Pipe Assy—Surface Combustion heater, firewall elbow to solenoid valve	(A,G)	1
69 - 32	GV4411-4DA	• Valve—Check GILVAN	(A,G)	1
69 - 33	AN816-4	• Nipple—Flared tube and pipe thread	(A,G)	1
69 - 34	5179466-92	• Pipe Assy—Surface Combustion heater, union at nacelle station 360 to solenoid valve	(A,G)	1
69 - 35	755-16-2-8	• Clip—ADEL	(A-G)	1
69 - 36	755-4-2-8	• Clip—ADEL	(A,G)	2
69 - 37	AN884-4-13	• Hose—Aromatic resistant synthetic	(A,G)	1
69 - 38	AN748-22	• Clamp—Hose	(A,G)	2
69 - 39	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A,G)	3
69 - 40	AN365-1032	• Nut—Self locking	(A,G)	3
69 - 41	AN815-4D	• Union—Flared tube	(A,G)	1
69 - 42	5179466-118	• Pipe Assy—Heater fuel supply, booster pump to solenoid	(H-M)	1
69 - 43	5179466-120	• Pipe Assy—Heater fuel supply, solenoid to union	(H-M)	1
69 - 44	5179466-122	• Pipe Assy—Heater fuel return, union to union	(H-M)	1
69 - 45	AN815-4	• Union—Flared tube	(H-M)	3
69 - 46	755-4-2-6	• Clip—ADEL	(H-M)	5
69 - 47	AN816-4	• Nipple—Flared tube and pipe thread	(H-M)	3
69 - 48	G104A2CA1	• Valve—Solenoid, 24V MINNEAPOLIS-HONEYWELL	(H-M)	1
69 - 49	796-22	• Clip—ADEL	(H-M)	1
69 - 50	AN520-10-10	• Screw—Machine, round head, fine thread	(H-M)	1
69 - 51	AN364-1032	• Nut—Self locking	(H-M)	1
69 - 52	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
69 - 53	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
69 - 54	5179466-36	• Pipe Assy—Carburetor over flow, union to firewall elbow	(A-M)	1
69 - 55	5179466-34	• Pipe Assy—Carburetor over flow, union station 176 to inboard nacelle union	(A-M)	1
69 - 56	AN815-6D	• Union—Flared tube	(A-M)	2
69 - 57	755-6-2-8	• Clip—ADEL	(A-M)	4
69 - 58	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	1
69 - 59	AN364-1032	• Nut—Self locking	(A-M)	1
69 - 60	5179466-54	• Pipe Assy—Manifold pressure, spar fitting to fitting aft of spar	(A-M)	1
69 - 61	5179466-56	• Pipe Assy—Fuel pressure gauge, fitting to union	(A-D,G)	1
69 - 62	5179466-58	• Pipe Assy—Fuel pressure gauge, inner to outer spar connector	(A-D,G)	1
69 - 63	5179466-48	• Pipe Assy—Fuel vent, union to inboard nacelle spar fitting	(A-M)	1
69 - 64	5179466-50	• Pipe Assy—Fuel vent, inner to outer spar connector	(A-M)	1
69 - 65	5179466-104	• Pipe Assy—Cross feed, valve to front spar outer connector	(A-M)	1
69 - 66	B2-1644-8	• Valve—PARKER	(A-M)	1
69 - 67	5237658-1	• Bracket—Auxiliary tank selector valve support RH	(A-M)	1
69 - 68	AN3-24A	• Bolt—Aircraft, 10-32	(A-M)	3
69 - 69	AN3-5A	• Bolt—Aircraft, 10-32	(A-M)	4
69 - 70	AN365-1032	• Nut—Self locking	(A-M)	7
69 - 71	5179466-100	• Pipe Assy—Cross feed, valve to front spar inner connector	(A-M)	1
69	2177772-1	• Valve Assy—Inboard nacelle fuel tank selector RH	(A-M)	1
69 - 72	74365-1	• • Valve—Selector type PD3 RH AERO (Reference AN 03-10-39)	(A-M)	1
69 - 73	AN825-16-12	• • Tee—Flared tube with pipe thread on side	(A-M)	1
69 - 74	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
69 - 75	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
69 - 76	124682-1507-065	• • Washer	(A-M)	1
69 - 77	AN365-632	• • Nut—Self locking	(A-M)	1
69 - 78	4238362	• Bracket—Inboard selector valve mounting LH	(A-M)	1
69 - 79	AN3-27A	• Bolt—Aircraft, 10-32	(A-M)	2

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 77.

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH INBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
69 - 80	AN3-5A	• Bolt—Aircraft, 10-32	(A-M)	4
69 - 81	AN365-1032	• Nut—Self locking	(A-M)	6
69 - 82	5179466-6	• Pipe Assy—Main fuel, selector valve to strainer	(A-M)	1
69	4177769-1	• Strainer Assy—Inboard nacelle fuel RH	(A-J)	1
69	4248944-1	• Strainer Assy—RH Inboard nacelle fuel	(K-M)	1
69 - 83	104244-3-1	• • Strainer—Fuel line type C6 RH AERO (Reference AN 03-10A-6)	(A-J)	1
69	37D3491	• • Strainer—Fuel, type C4	(K-M)	1
69 - 84	AN816-16-12	• • Nipple—Flared tube and pipe thread	(A-M)	1
69 - 85	AN822-12	• • Elbow—Flared tube and pipe thread, 90°	(A-M)	1
69 - 86	AN771-1	• • Cock—Screw type drain	(A-J)	1
69 - 87	AN4-12A	• Bolt—Aircraft, 1/4-28	(A-J)	2
69	AN4-35A	• Bolt—Aircraft, 1/4-28	(K-M)	2
69	NAS43DD68	• Spacer—Screw and bolt	(K-M)	2
69 - 88	AN365-428	• Nut—Self locking	(A-M)	2
69 - 89	4177523-1	• Bracket—Inboard nacelle fuel strainer mounting RH	(A-M)	1
69 - 90	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(A-M)	5
69 - 91	AN365-1032	• Nut—Self locking	(A-M)	5
69 - 92	4221973-4	• Splash Guard—Nacelle fuel strainer drain synthetic rubber	(A-J)	1
69	3320954-1	• Guard Assy—RH Inboard nacelle fuel strainer drain splash	(K-M)	1
69 - 93	946-250-3875W	• Clamp—Fuel strainer MARMAN	(A-J)	1
69 - 94	5179466-84	• Pipe Assy—Main fuel, strainer to bulkhead union	(A-M)	1
69 - 95	AN832-12D	• Union—Flared tube bulkhead and universal	(A-M)	1
69 - 96	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
69 - 97	5179466-26	• Pipe Assy—Main fuel, bulkhead elbow to nipple on spar	(A-M)	1
69 - 98	5179466-28	• Pipe Assy—Main fuel, spar fitting to firewall shutoff valve	(A-M)	1
69 - 99	4236756	• Valve Assy—Fuel supply line shutoff (see figure 72)	(A-M)	Ref
69 - 100	AN3-5	• Bolt—Aircraft, 10-32	(A-M)	4
69 - 101	AN320-3	• Nut—Shear	(A-M)	4
69 - 102	5179466-88	• Pipe Assy—Parker valve to selector valve	(A-M)	1
69 - 103	4116-16	• Valve—PARKER	(A-M)	1
69 - 104	5179466-86	• Pipe Assy—Main fuel, pump to Parker valve	(A-M)	1
69 - 105	755-16-2-8	• Clip—ADEL	(A-M)	1
69 - 106	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	1
69 - 107	AN365-1032	• Nut—Self locking	(A-M)	1
69 - 108	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
69 - 109	QS100M20	• Clamp—Hose AERO SEAL	(A-M)	2
69 - 110	TFD13400-1	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03EC4)	(A-M)	1
69 - 111	AN3H6A	• Bolt—Aircraft, 10-32 (132100-3-6A)	(A-M)	8
69 - 112	AN816-4D	• Nipple—Flared tube and pipe thread	(A-M)	1
69 - 113	5179466-82	• Pipe—Booster pump drain, pump to overboard	(A-M)	1
69 - 114	AN931-4-7	• Grommet—Elastic	(A-M)	1
69 - 115	5179466-106	• Pipe Assy—Auxiliary fuel, bulkhead union to three way valve	(A-M)	1
69 - 116	AN832-16D	• Union—Flared tube bulkhead and universal	(A-M)	1
69 - 117	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
69 - 118	5179466-102	• Pipe Assy—Auxiliary fuel, union at station 184 to bulkhead union	(A-D)	1
69	5179466-116	• Pipe Assy—Auxiliary fuel, union at station 184 to bulkhead union	(E-M)	1
69	AN912-1	• Bushing—Reducer	(E-M)	1
69 - 119	755-16-2-8	• Clip—ADEL	(A-M)	1
69 - 120	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	1
69 - 121	AN365-1032	• Nut—Self locking	(A-M)	1
69 - 122	AN815-16D	• Union—Flared tube	(A-M)	1
69 - 123	5179466-94	• Pipe—Drain, valve to overboard RH inboard nacelle	(A-M)	1
69 - 124	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
69 - 125	A3122-22-59	• Clamp—Hose TINNERMAN	(A-M)	2
69 - 126	755-16-2-8	• Clip—ADEL	(A-M)	2
69 - 127	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
69 - 128	AN364-1032	• Nut—Self locking	(A-M)	2
69 - 129	AN840-16	• Nipple—Pipe thread hose	(A-M)	1
69 - 130	705CD12	• Valve—PARKER	(A-M)	1
69 - 131	EA88A4171346-2	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-65A7)	(A-M)	1
69 - 132	2171250	• Gasket—Wing fuel tank Liquidometer gauge	(A-M)	1
69 - 133	AN501-10-10	• Screw—Fillister head, fine thread (1027307-10-10)	(A-M)	8
69 - 134	2107500	• Support—Miscellaneous line, RH inboard nacelle firewall	(A-M)	2
69 - 135	2107491	• Support—Miscellaneous line, RH inboard nacelle inboard side	(A-M)	3
69 - 136	2107492	• Support—Miscellaneous line, RH inboard nacelle aft outboard	(A-M)	1
69 - 137	1107657	• Support—Miscellaneous line, RH inboard nacelle forward outboard	(A-M)	2
69 - 138	2107487	• Support—Miscellaneous line, RH inboard nacelle aft	(A-M)	1
69 - 139	2175346	• Support—RH Fuel and oil pressure line, RH inboard nacelle aft	(A-M)	1
69 - 140	1110070	• Support—Miscellaneous line, RH inboard nacelle inboard side	(A-M)	1
69 - 141	AN3DD22A	• Bolt—Aircraft, 10-32	(A-M)	6
69 - 142	AN3DD23A	• Bolt—Aircraft, 10-32	(A-M)	12
69 - 143	AN3DD21A	• Bolt—Aircraft, 10-32	(A-M)	7
69 - 144	AN3DD35A	• Bolt—Aircraft, 10-32	(A-M)	2
69 - 145	AN3DD12A	• Bolt—Aircraft, 10-32	(A-M)	2
69 - 146	AN364-1032	• Nut—Self locking	(A-M)	29
69	4232490	• Connector Assy—RH Inboard nacelle, front spar inboard (see figure 72)	(A-D,G)	Ref
69 - 147	4239407	• Connector Assy—RH Inboard nacelle, front spar inboard (see Fig. 72)	(E-F,H-M)	Ref
69	4223589	• Connector Assy—RH Inboard nacelle, outboard front spar (see Fig. 72)	(A-D,G)	Ref
69 - 148	4239408	• Connector Assy—RH Inboard nacelle, inboard front spar (see Fig. 72)	(E-F,H-M)	Ref
69 - 149	AN3-5A	• Bolt—Aircraft, 10-32	(A-M)	101
69 - 150	AN364-1032	• Nut—Self locking	(A-M)	101
69 - 151	5241355-560	• Pipe Assy—Vent, union station 180 to union	(L-M)	1
69 - 152	5241355-562	• Pipe Assy—Vent, union to overboard	(L-M)	1
69 - 153	AN815-16	• Union—Flared tube	(L-M)	2
69 - 154	755-16-2-8	• Clip—ADEL	(L-M)	3
69 - 155	AN520-10R10	• Screw—Machine, round head, fine thread	(L-M)	3
69 - 156	AN364-1032	• Nut—Self locking	(L-M)	3
69 - 157	AN931B16-22	• Grommet—Elastic	(L-M)	1

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 77.

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH OUTBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
70	5178453	Fuel System Instal—RH Outboard nacelle (see figure 64)	(A-D,G)	NP
70	5178453-500	Fuel System Instal—RH Outboard nacelle (see figure 64)	(E-F,H)	NP
70	5178453-550	Fuel System Instal—RH Outboard nacelle (see figure 64)	(J)	NP
70	5178453-502	Fuel System Instal—RH Outboard nacelle (see figure 64)	(K)	NP
70	5178453-503	Fuel System Instal—RH Outboard nacelle (see figure 64)	(L-M)	NP
70 - 1	4244317	• Connector Assy—Nacelle firewall miscellaneous line (see figure 64)	(A-M)	Ref
70 - 2	AN3-4A	• Bolt—Aircraft, 10-32	(A-M)	10
70 - 3	AN364-1032	• Nut—Self locking	(A-M)	10
70 - 4	5179468-54	• Pipe Assy—Manifold pressure, firewall fitting to union	(A-M)	1
70 - 5	755-4-2-8	• Clip—ADEL	(A-M)	1
70 - 6	AN815-4	• Union—Flared tube	(A-M)	1
70 - 7	AN5765-2	• Transmitter Assy—Fuel and oil pressure (Spec. AN-T36) (GFE)	(A-M)	1
70 - 8	5179468-38	• Pipe Assy—Fuel pressure, firewall to union (see figure 68 for airplanes coded E-F,H-M)	(A-D,G)	1
70 - 9	755-2-2-8	• Clip—ADEL	(A-D,G)	2
70 - 10	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-D,G)	1
70 - 11	AN364-1032	• Nut—Self locking	(A-D,G)	1
70 - 12	AN815-2	• Union—Flared tube	(A-D,G)	1
70 - 13	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	2
70 - 14	AN924-4D	• Nut—Flared tube bulkhead and universal fitting	(A-M)	2
70 - 15	5179468-72	• Pipe Assy—Fuel vent, union to firewall	(A-M)	1
70 - 16	755-4-2-8	• Clip—ADEL	(A-M)	2
70 - 17	AN815-4	• Union—Flared tube	(A-M)	1
70 - 18	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
70 - 19	5179468-60	• Pipe Assy—Fuel, transmitter to wye on oil dilution solenoid	(A-M)	1
70 - 20	5179468-88	• Pipe Assy—Primer solenoid to oil dilution solenoid	(A-M)	1
70 - 21	755-4-2-8	• Clip—ADEL	(A-M)	4
70 - 22	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	4
70 - 23	AN364-1032	• Nut—Self locking	(A-M)	4
70 - 24	M441M2	• Solenoid—Primer AIR ASSOCIATES	(A-M)	1
70 - 25	AN3-22A	• Bolt—Aircraft, 10-32	(A-M)	2
70 - 26	1066942	• Base—Oil primer solenoid clamp	(A-M)	1
70 - 27	AN740T32P	• Clamp—Tube	(A-M)	1
70 - 28	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
70 - 29	AN816-4	• Nipple—Flared tube and pipe thread	(A-M)	1
70 - 30	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
70 - 31	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
70 - 32	5179468-40	• Pipe Assy—Carburetor over flow, firewall fitting to union	(A-H)	1
70	5241351-544	• Pipe Assy—Carburetor over flow, firewall fitting to union	(J-M)	1
70 - 33	5179468-42	• Pipe Assy—Carburetor over flow, union to union	(A-H)	1
70	5241351-546	• Pipe Assy—Carburetor over flow, union to union station 357	(J-M)	1
70 - 34	AN815-6D	• Union—Flared tube	(A-H)	2
70	AN815-6D	• Union—Flared tube	(J-M)	1
70	AN919-6D	• Reducer—External thread flared tube	(J-M)	1
70 - 35	5179468-44	• Pipe Assy—Carburetor over flow, union to fitting station 421	(A-H)	1
70	5241351-548	• Pipe Assy—Carburetor over flow, union station 357 to union station 421	(J-M)	1
70 - 36	755-6-2-8	• Clip—ADEL	(A-H)	7
70	755-6-2-8	• Clip—ADEL	(J-M)	3
70	758-6	• Clip—ADEL	(J-M)	4
70 - 37	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-H)	7
70	AN520-10R8	• Screw—Machine, round head, fine thread	(J-M)	11
70 - 38	AN364-1032	• Nut—Self locking	(A-H)	7
70	AN365-1032	• Nut—Self locking	(J-M)	11
70 - 39	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-H)	1
70 - 40	4236756	• Valve Assy—Fuel supply line shutoff (see figure 72)	(A-M)	Ref
70 - 41	AN3-5	• Bolt—Aircraft, 10-32	(A-M)	4
70 - 42	AN320-3	• Nut—Shear	(A-M)	4
70 - 43	5179468-74	• Pipe Assy—Main fuel, firewall to strainer	(A-M)	1
70 - 44	755-12-2-8	• Clip—ADEL	(A-M)	1
70	4237958	• Strainer Assy—RH Outboard nacelle fuel	(A-J)	1
70	4248826	• Strainer Assy—RH Outboard nacelle fuel	(K-M)	1
70 - 45	104244-3-1	• • Strainer—Fuel line type C6 RH AERO SUPPLY (Reference AN 03-10A-6)	(A-J)	1
70	37D3491	• • Strainer—Fuel, type C4	(K-M)	1
70 - 46	AN816-12	• • Nipple—Flared tube and pipe thread	(A-M)	1
70 - 47	AN826-16-12	• • Tee—Flared tube with pipe thread on run	(A-M)	1
70 - 48	AN501A10-14	• • Screw—Fillister head, fine thread	(A-J)	1
70 - 49	AN771-1	• • Cock—Screw type drain	(A-J)	1
70	1249129	• Support—RH Outboard nacelle fuel strainer	(K-M)	1
70 - 50	AN4-16A	• Bolt—Aircraft, 1/4-28	(A-J)	2
70	AN4-40A	• Bolt—Aircraft, 1/4-28	(K-M)	2
70	NAS43DD4-50	• Spacer—Screw and bolt	(K-M)	2
70 - 51	AN365-428	• Nut—Self locking	(A-M)	2
70 - 52	5177774-1	• Bracket—Outboard nacelle fuel strainer mounting RH	(A-M)	1
70 - 53	AN3-7A	• Bolt—Aircraft, 10-32	(A-M)	4
70 - 54	940-250-3875W	• Clamp—MARMAN	(A-J)	1
70 - 55	4221973-2	• Splash Guard—Nacelle fuel strainer drain rubber	(A-J)	1
70	3320943	• Guard Assy—RH Outboard fuel strainer drain splash	(K-M)	1
70 - 56	5179468-14	• Pipe Assy—Cross feed, strainer to station 276	(A-M)	1
70 - 57	755-16-2-8	• Clip—ADEL	(A-M)	1
70 - 58	AN520-10-8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	1
70 - 59	AN364-1032	• Nut—Self locking	(A-M)	1
70 - 60	5179468-8	• Pipe Assy—Main fuel, strainer to selector valve	(A-M)	1
70	2237957	• Valve Assy—RH Outer panel tank selector	(A-M)	1
70 - 61	84324	• • Valve—Selector AERO (Reference AN 03-10-39)	(A-M)	1
70 - 62	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
70 - 63	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
70 - 64	124682-1507-065	• • Washer	(A-M)	1

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 80.

AN 01-40NM-4A
CENTER WING

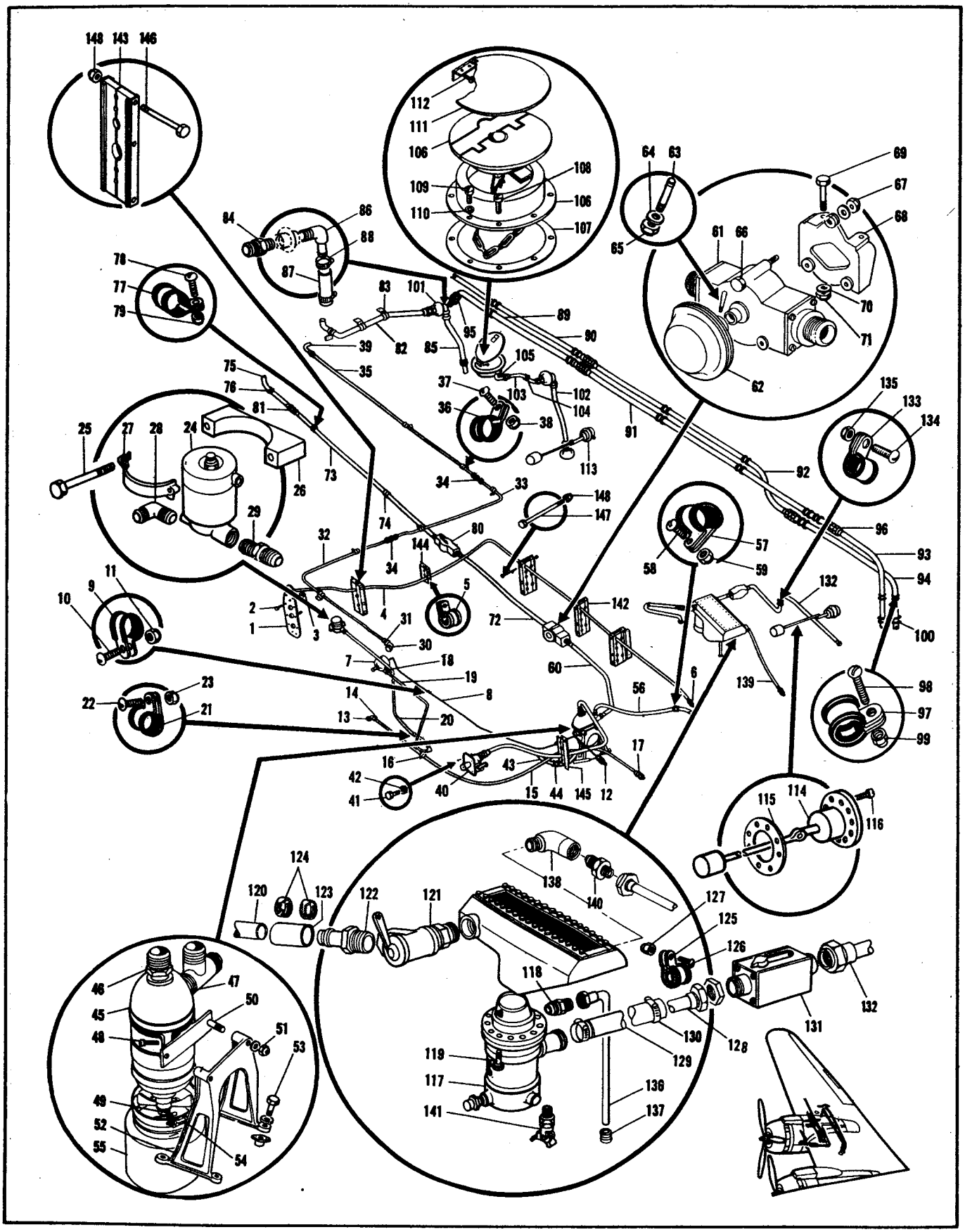


Figure 70 — Fuel System — RH Outboard Nacelle (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH OUTBOARD NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
70 - 65	AN365-632	• • Nut—Self locking	(A-M)	1
70 - 66	AN3-26A	• Bolt—Aircraft, 10-32	(A-M)	3
70 - 67	AN365-1032	• Nut—Self locking	(A-M)	3
70 - 68	2178061	• Bracket—Outer panel fuel tank selector valve	(A-M)	1
70 - 69	AN4-10A	• Bolt—Aircraft, 1/4-28	(A-M)	2
70 - 70	1113213-2	• Washer—Center wing upper fitting	(A-M)	2
70 - 71	AN365-428	• Nut—Self locking	(A-M)	2
70 - 72	5179468-6	• Pipe Assy—Main fuel, wing station 350 to selector valve	(A-M)	1
70 - 73	5179468-4	• Pipe Assy—Main fuel, nacelle station 410 to wing station 350	(A-M)	1
70 - 74	49167	• Clip—UNITED CARR	(A-M)	1
70 - 75	5179468-68	• Pipe Assy—Main fuel, fitting to union	(A-M)	1
70 - 76	755-18-2-8	• Clip—ADEL	(A-M)	1
70 - 77	755-16-2-8	• Clip—ADEL	(A-M)	3
70 - 78	AN520-10-10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	4
70 - 79	AN364-1032	• Nut—Self locking	(A-M)	4
70 - 80	4116-16	• Valve—PARKER	(A-M)	1
70 - 81	AN815-16D	• Union—Flared tube	(A-M)	1
70 - 82	5179468-46	• Pipe Assy—Fuel vent, tank to fitting	(A-M)	1
70 - 83	755-16-2-6AF	• Clip—ADEL	(A-M)	3
70 - 84	AN816-16-12	• Nipple—Flared tube and pipe thread	(A-K)	1
70 - 85	5179468-90	• Pipe—Tank vent, fitting to overboard	(A-K)	1
70 - 86	AN842-16-12	• Elbow—Pipe thread hose, 90°	(A-K)	1
70 - 87	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-K)	1
70 - 88	AN748-46	• Clamp—Hose	(A-K)	2
70 - 89	5241351-554	• Pipe Assy—Tank vent, fitting to union	(L-M)	1
70 - 90	5241351-552	• Pipe Assy—Tank vent, hose to union station 378	(L-M)	1
70 - 91	5241351-558	• Pipe Assy—Tank vent, union station 378 to union station 318	(L-M)	1
70 - 92	5241351-556	• Pipe Assy—Tank vent, union station 378 to union station 318	(L-M)	1
70 - 93	5241351-562	• Pipe Assy—Tank vent, union station 318 to overboard	(L-M)	1
70 - 94	5241351-560	• Pipe Assy—Tank vent, union station 318 to overboard	(L-M)	1
70 - 95	AN816-16-12	• Nipple—Flared tube and pipe thread	(L-M)	1
70 - 96	AN815-16D	• Union—Flared tube	(L-M)	4
70 - 97	755-16-2-8	• Clip—ADEL	(L-M)	17
70 - 98	AN520-10R12	• Screw—Machine, round head, fine thread	(L-M)	6
70	AN520-10R10	• Screw—Machine, round head, fine thread	(L-M)	1
70	AN520-10R8	• Screw—Machine, round head, fine thread	(L-M)	1
70 - 99	AN365-1032	• Nut—Self locking	(L-M)	8
70 - 100	AN931-16-22	• Grommet—Elastic	(A-M)	2
70 - 101	AN816-6	• Nipple—Flared tube and pipe thread	(A-M)	2
70 - 102	5179468-52	• Pipe Assy—Fuel over flow, spar fitting to bottom of wing	(A-M)	1
70 - 103	5179468-50	• Pipe Assy—Fuel over flow, filler neck to center spar	(A-M)	1
70 - 104	757-6-2-6AF	• Clip—ADEL	(A-M)	1
70 - 105	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	2
70 - 106	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 72)	(A-M)	Ref
70 - 107	2222989	• Gasket—Filler neck adapter	(A-M)	1
70 - 108	AN501A10-14	• Screw—Fillister head, fine thread	(A-M)	4
70 - 109	AN501A10-8	• Screw—Fillister head, fine thread	(A-M)	4
70 - 110	124682-3S06-032	• Washer	(A-M)	8
70 - 111	2179152	• Cover Assy—Fuel tank filler neck (see figure 72)	(A-M)	Ref
70 - 112	AN500-8-4	• Screw—Fillister head, coarse thread (1027306-8-4)	(A-M)	2
70 - 113	EA89A4171346-8	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(A-M)	1
70 - 114	EA88A4171346-6	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(A-M)	1
70 - 115	2171250	• Gasket—Wing fuel tank Liquidometer gauge	(A-M)	2
70 - 116	AN501-10-10	• Screw—Fillister head, fine thread (1027307-10-10)	(A-M)	16
70 - 117	TFD13400-1	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03EC4)	(A-M)	1
70 - 118	AN816-4	• Nipple—Flared tube and pipe thread	(A-M)	1
70 - 119	132100-3-6A	• Bolt—Special	(A-M)	8
70 - 120	5179468-82	• Pipe—Drain, valve to overboard	(A-M)	1
70 - 121	705CD12	• Valve—Plug PARKER	(A-M)	1
70 - 122	AN840-16	• Nipple—Pipe thread hose	(A-M)	1
70 - 123	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
70 - 124	A3122-22-59	• Clamp—Hose TINNERMAN (3122-22)	(A-M)	2
70 - 125	755-16-2-8	• Clip—ADEL	(A-M)	2
70 - 126	AN520-10-8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
70 - 127	AN364-1032	• Nut—Self locking	(A-M)	2
70 - 128	5179468-76	• Pipe Assy—Pump to Parker valve	(A-M)	1
70 - 129	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-M)	1
70 - 130	QS100M20	• Clamp—Hose AERO SEAL	(A-M)	2
70 - 131	4116-16	• Valve—PARKER	(A-M)	1
70 - 132	5179468-84	• Pipe Assy—Main fuel, union to Parker valve	(A-M)	1
70 - 133	755-16-2-8	• Clip—ADEL	(A-M)	2
70 - 134	AN520-10-10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	2
70 - 135	AN364-1032	• Nut—Self locking	(A-M)	2
70 - 136	5179468-70	• Pipe Assy—Drain, pump to overboard	(A-M)	1
70 - 137	AN931-4-7	• Grommet—Elastic	(A-M)	1
70 - 138	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
70 - 139	5179468-66	• Pipe Assy—Drain, tank to sump	(A-M)	1
70 - 140	AN816-6	• Nipple—Flared tube and pipe thread	(A-M)	1
70 - 141	AN771-3	• Cock—Screw type drain	(A-M)	1
70 - 142	4109788	• Support—Miscellaneous pipe, outboard nacelle, outboard side	(A-M)	3
70 - 143	2107503	• Support—Miscellaneous pipe, outboard nacelle	(A-M)	1
70 - 144	1107501	• Support—Miscellaneous pipe, outboard nacelle station 373	(A-M)	1
70 - 145	2107508	• Support—Miscellaneous pipe, outboard nacelle station 360	(A-M)	1
70 - 146	AN3DD21A	• Bolt—Aircraft, 10-32	(A-M)	8
70 - 147	AN3DD31A	• Bolt—Aircraft, 10-32	(A-M)	9
70 - 148	AN365-1032	• Nut—Self locking	(A-M)	17

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 80.

AN 01-40NM-4A
CENTER WING

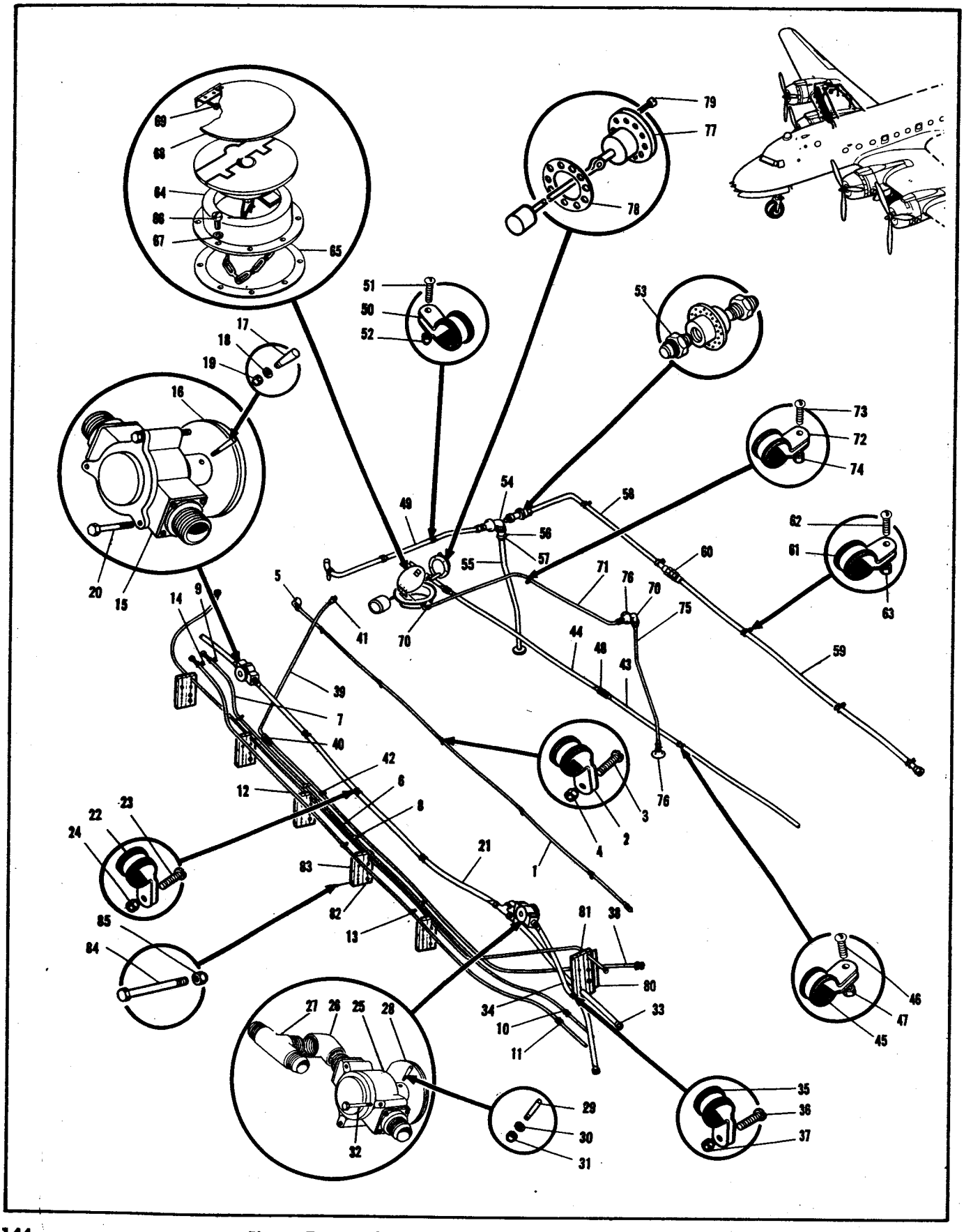


Figure 71 — Fuel System — RH Inter-Nacelle (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH INTER-NACELLE (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
71	5178451	Fuel System Instal—RH Inboard nacelle (see figure 64)	(A-M)	Ref
71 - 1	5179466-32	• Pipe Assy—Carburetor over flow, tank to union	(A-M)	1
71 - 2	755-6-2-8	• Clip—ADEL	(A-M)	5
71 - 3	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	5
71 - 4	AN364-1032	• Nut—Self locking	(A-M)	5
71 - 5	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	1
71 - 6	5179466-78	• Pipe Assy—Manifold pressure, union outboard nacelle to fitting inboard nacelle	(A-M)	1
71 - 7	5179466-60	• Pipe Assy—Fuel pressure gauge, station 184 to 281 RH (see figure 68 for airplanes coded E-F,H-M)	(A-D,G)	1
71 - 8	766-2	• Clip—ADEL	(A-D,G)	4
71 - 9	755-2-2-6	• Clip—ADEL	(A-D,G)	2
71 - 10	AN815-2D	• Union—Flared tube	(A-D,G)	1
71 - 11	AN815-4D	• Union—Flared tube	(A-M)	1
71 - 12	5179466-46	• Pipe Assy—Fuel pressure station 184 to 281	(A-M)	1
71 - 13	766-4	• Clip—ADEL	(A-M)	4
71 - 14	755-4-2-6	• Clip—ADEL	(A-M)	2
71	2178151-1	• Valve Assy—Outboard nacelle fuel cross feed selector RH	(A-M)	1
71 - 15	84324	• • Valve—Selector AERO (Reference AN 03-10-39)	(A-M)	1
71 - 16	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
71 - 17	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
71 - 18	124682-1S07-065	• • Washer	(A-M)	1
71 - 19	AN365-632	• • Nut—Self locking	(A-M)	1
71 - 20	AN3-24A	• Bolt—Aircraft, 10-32	(A-M)	3
71 - 21	5179466-24	• Pipe Assy—Cross feed, station 203 to 271	(A-M)	1
71 - 22	755-16-2-8	• Clip—ADEL	(A-M)	2
71 - 23	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(A-M)	2
71 - 24	AN365-1032	• Nut—Self locking	(A-M)	2
71	2178762	• Valve Assy—Inboard nacelle fuel cross feed selector LH	(A-M)	1
71 - 25	74365	• • Valve—Selector type PD3 LH AERO (Reference AN 03-10-39)	(A-M)	1
71 - 26	AN914-6	• • Elbow—Internal and external pipe thread, 90°	(A-M)	1
71 - 27	AN825-16-12	• • Tee—Flared tube with pipe thread on side	(A-M)	1
71 - 28	2105182	• • Pulley—Type PD3 fuel valve control	(A-M)	1
71 - 29	124604-10-7	• • Pin—Special threaded taper	(A-M)	1
71 - 30	124682-1S07-065	• • Washer	(A-M)	1
71 - 31	AN365-632	• • Nut—Self locking	(A-M)	1
71 - 32	AN3-24A	• Bolt—Aircraft, 10-32	(A-M)	3
71 - 33	5179466-22	• Pipe Assy—Cross feed, station 200 to inboard nacelle bulkhead elbow	(A-M)	1
71 - 34	5179466-18	• Pipe Assy—Cross feed, wing station 200 to selector valve	(A-M)	1
71 - 35	755-16-2-8	• Clip—ADEL	(A-M)	1
71 - 36	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	1
71 - 37	AN364-1032	• Nut—Self locking	(A-M)	1
71 - 38	5179466-124	• Pipe Assy—Heater fuel return, union to union	(H-M)	1
71 - 39	5179466-126	• Pipe Assy—Heater fuel return, union to fitting	(H-M)	1
71 - 40	AN815-4	• Union—Flared tube	(H-M)	1
71 - 41	AN816-4	• Nipple—Flared tube and pipe thread	(H-M)	1
71 - 42	755-4-2-8	• Clip—ADEL	(H-M)	4
71 - 43	5179466-96	• Pipe Assy—Auxiliary fuel, union station 184 to union station 203	(A-M)	1
71 - 44	5179466-98	• Pipe Assy—Auxiliary fuel, union station 203 to union station 281	(A-M)	1
71 - 45	755-16-2-8	• Clip—ADEL	(A-M)	6
71 - 46	AN520-10R10	• Screw—Machine, round head, fine thread	(A-M)	6
71 - 47	AN365-1032	• Nut—Self locking	(A-M)	6
71 - 48	AN815-16D	• Union—Flared tube	(A-M)	2
71 - 49	5179466-42	• Pipe Assy—Tank vent, vent to spar fitting station 260	(A-M)	1
71 - 50	755-16-2-8AF	• Clip—ADEL	(A-M)	3
71 - 51	AN520-10R8	• Screw—Machine, round head, fine thread	(A-M)	3
71 - 52	AN364-1032	• Nut—Self locking	(A-M)	3
71 - 53	AN816-16-12	• Nipple—Flared tube and pipe thread	(A-M)	1
71 - 54	AN842-16	• Elbow—Pipe thread hose, 90°	(A-K)	1
71	AN816-16	• Nipple—Flared tube and pipe thread	(L-M)	1
71 - 55	5179466-114	• Pipe—Tank vent, upper spar fitting to overboard station 260	(A-K)	1
71 - 56	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-K)	1
71 - 57	AN748-46	• Clamp—Hose	(A-K)	2
71 - 58	5241355-556	• Pipe Assy—Vent, spar fitting to union station 242	(L-M)	1
71 - 59	5241355-558	• Pipe Assy—Vent, union station 242 to station 180	(L-M)	1
71 - 60	AN815-16	• Union—Flared tube	(L-M)	1
71 - 61	755-16-2-8	• Clip—ADEL	(L-M)	5
71 - 62	AN520-10R10	• Screw—Machine, round head, fine thread	(L-M)	5
71 - 63	AN364-1032	• Nut—Self locking	(L-M)	5
71 - 64	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 72)	(A-M)	Ref
71 - 65	2222989	• Gasket—Filler neck adapter	(A-M)	1
71 - 66	AN501A10-8	• Screw—Fillister head, fine thread	(A-M)	8
71 - 67	124682-3506-032	• Washer	(A-M)	8
71 - 68	2179152	• Cover Assy—Fuel tank filler neck (see figure 72)	(A-M)	Ref
71 - 69	AN500-8-4	• Screw—Fillister head, coarse thread (1027306-8-4)	(A-M)	2
71 - 70	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(A-M)	2
71 - 71	5179466-38	• Pipe Assy—Filler neck over flow, adapter to spar fitting station 220	(A-M)	1
71 - 72	755-6-2-8AF	• Clip—ADEL	(A-M)	2
71 - 73	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
71 - 74	AN364-1032	• Nut—Self locking	(A-M)	2
71 - 75	5179466-40	• Pipe Assy—Filler neck over flow, upper to lower spar fitting	(A-M)	1
71 - 76	AN816-6	• Nipple—Flared tube and pipe thread	(A-M)	2
71 - 77	EA89A4171346-4	• Unit Assy—Tank gauge LIQUIDOMETER (Reference T.O. 05-6542)	(A-M)	1
71 - 78	2171250	• Gasket—Wing fuel tank Liquidometer gauge	(A-M)	1
71 - 79	AN501-10-10	• Screw—Fillister head, fine thread (1027307-10-10)	(A-M)	8
71 - 80	2107363	• Support—Miscellaneous pipe, wing station 184 forward	(A-M)	1
71 - 81	2107364	• Support—Miscellaneous pipe, wing station 184 aft	(A-M)	1
71 - 82	2107362	• Support—Miscellaneous pipe, center wing forward RH	(A-M)	5
71 - 83	2107361	• Support—Miscellaneous pipe, center wing aft RH	(A-M)	5
71 - 84	AN3DD36A	• Bolt—Aircraft, 10-32	(A-M)	18
71 - 85	AN364-1032	• Nut—Self locking	(A-M)	18

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 79.

AN 01-40NM-4A
CENTER WING

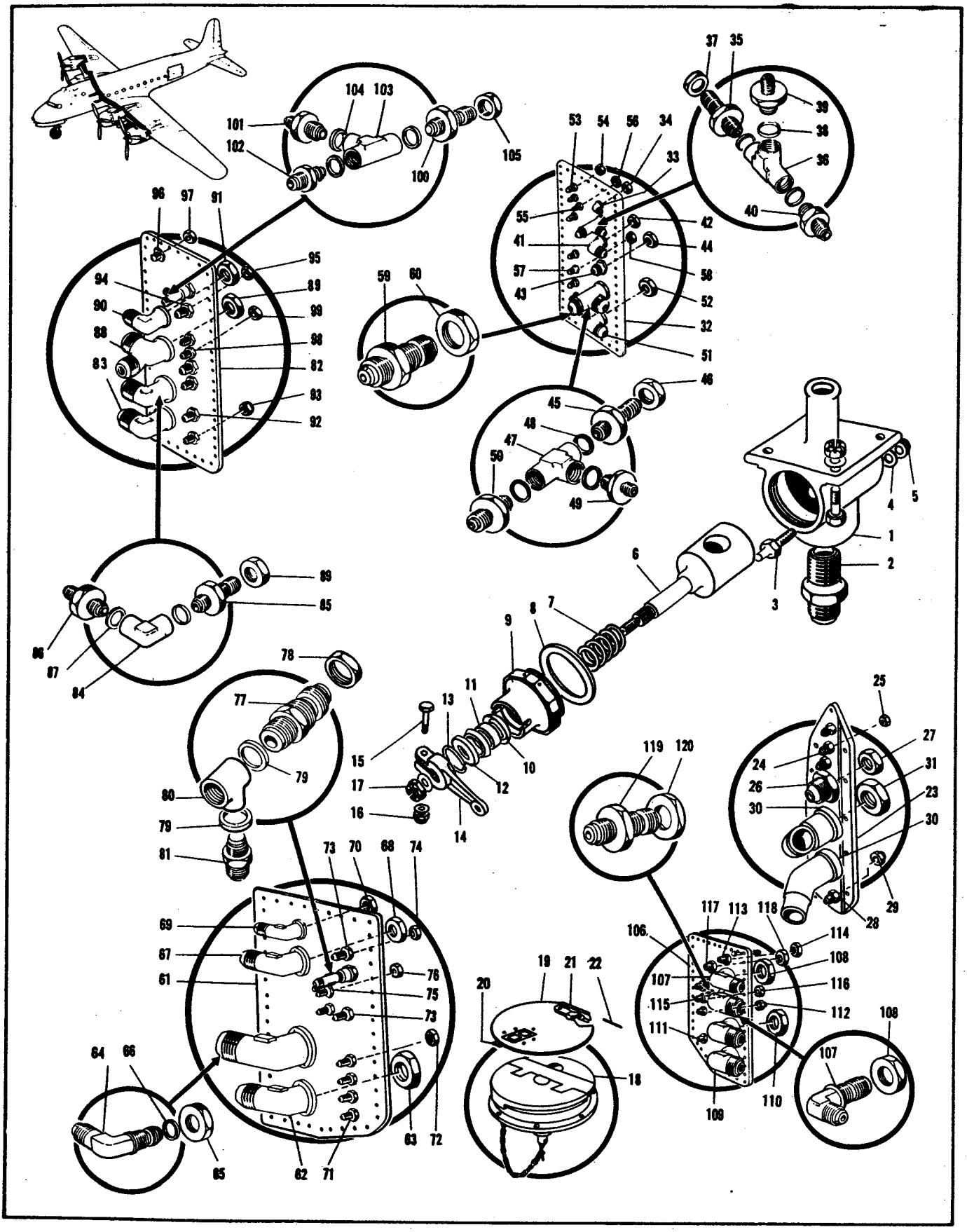


Figure 72 — Fuel System Details (Code A-M)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM DETAILS (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
72	5178452	Fuel System Instal—LH Outboard nacelle (see figure 65)	(A-M)	Ref
72	5178450	Fuel System Instal—LH Inboard nacelle (see figures 66 and 67)	(A-M)	Ref
72	5178451	Fuel System Instal—RH Inboard nacelle (see figure 69)	(A-M)	Ref
72	5178453	Fuel System Instal—RH Outboard nacelle (see figure 70)	(A-M)	Ref
72	4236756	• Valve Assy—Fuel supply line shutoff	(A-M)	1
72 - 1	2107371	• • Body—Fuel supply line shutoff valve	(A-M)	1
72 - 2	AN816-12	• • Nipple—Flared tube and pipe thread	(A-M)	1
72 - 3	1161955	• • Bolt—Fire prevention shutoff valve stop special	(A-M)	1
72 - 4	AN900-3	• • Gasket—Copper and asbestos, annular	(A-M)	1
72 - 5	AN365-1032	• • Nut—Self locking	(A-M)	1
72 - 6	2107136-2	• • Plug—Hydraulic suction and fuel supply shutoff valve	(A-M)	1
72 - 7	1106724	• • Spring—Shutoff valve	(A-M)	1
72 - 8	AN900-24	• • Gasket—Copper and asbestos, annular	(A-M)	1
72 - 9	1106725	• • Cap—Hydraulic suction and fuel supply shutoff valve	(A-M)	2
72 - 10	1049003D016	• • Cup—Hydraulic packing flared, 3/16 x 3/16 inch	(A-M)	1
72 - 11	1138519	• • Spacer—Hydraulic supply shutoff valve packing	(A-M)	1
72 - 12	1138427	• • Retainer—Hydraulic shutoff valve packing	(A-M)	1
72 - 13	213066-028C	• • Ring—Internal lock	(A-M)	1
72 - 14	1243893	• • Arm—Shutoff valve	(A-M)	1
72 - 15	AN3-10A	• • Bolt—Aircraft, 10-32	(A-M)	1
72 - 16	AN365-1032	• • Nut—Self locking	(A-M)	1
72 - 17	AN310-4	• • Nut—Castle	(A-M)	1
72 - 18	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type	(A-M)	1
72	2179152	• Cover Assy—Fuel tank filler neck	(A-M)	1
72 - 19	4179075	• • Cover Assy—Fuel tank filler neck outer	(A-M)	1
72 - 20	4138115	• • • Latch Assy—Flush door	(A-M)	1
72 - 21	1178456	• • • Hinge Assy—Fuel tank filler neck cover	(A-M)	1
72 - 22	121873-091-122	• • • • Pin—Safety	(A-M)	1
72	4244317	• Connector Assy—Nacelle firewall miscellaneous pipe	(A-M)	1
72 - 23	4244318	• • Plate—Nacelle firewall miscellaneous pipe connector	(A-M)	1
72 - 24	AN832-4	• • Union—Flared tube bulkhead and universal	(A-M)	3
72 - 25	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	3
72 - 26	AN832-12D	• • Union—Flared tube bulkhead and universal	(A-M)	1
72 - 27	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 28	AN832-3	• • Union—Flared tube bulkhead and universal	(A-M)	2
72 - 29	AN364-624	• • Nut—Self locking	(A-M)	2
72 - 30	4230730	• • Fitting—Special hose to hose type bulkhead	(A-M)	2
72 - 31	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
72	4232490	• Connector Assy—Plate RH nacelle inboard front spar	(A-D, G)	1
72	4239407	• Connector Assy—Plate RH inboard nacelle inboard front spar	(E-F, H-M)	1
72 - 32	4232489	• • Plate—RH Nacelle inboard front spar	(A-D, G)	1
72	4239401	• • Plate—RH Inboard nacelle front spar	(E-F, H-M)	1
72 - 33	AN833-6D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-D, G)	1
72 - 34	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
72 - 35	AN832-8	• • Union—Flared tube bulkhead and universal	(A-M)	1
72 - 36	AN926-8	• • Tee—Internal screw thread	(A-M)	1
72 - 37	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 38	AN902-8	• • Gasket—Flared tube, universal fitting	(A-M)	3
72 - 39	AN919-15	• • Reducer—External thread flared tube	(A-M)	1
72 - 40	AN815-8	• • Union—Flared tube	(A-M)	1
72 - 41	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 42	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 43	AN832-12D	• • Union—Flared tube bulkhead and universal	(A-M)	1
72 - 44	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 45	AN832-20D	• • Union—Flared tube bulkhead and universal	(A-M)	1
72 - 46	AN924-20D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 47	AN926-20D	• • Tee—Internal screw thread	(A-M)	3
72 - 48	AN902-20D	• • Gasket—Flared tube, universal fitting	(A-M)	1
72 - 49	AN919-26D	• • Reducer—External thread flared tube	(A-M)	1
72 - 50	AN815-20D	• • Union—Flared tube	(A-M)	1
72 - 51	AN833-16D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 52	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
72 - 53	AN832-4D	• • Union—Flared tube bulkhead and universal	(A-M)	2
72 - 54	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	2
72 - 55	AN832-2	• • Union—Flared tube bulkhead and universal	(A-D, G)	2
72 - 56	AN924-2	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	4
72 - 57	AN832-3	• • Union—Flared tube bulkhead and universal	(A-M)	4
72 - 58	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 59	AN832-3D	• • Union—Flared tube bulkhead and universal	(A-M)	1
72 - 60	AN924-3D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 82

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM DETAILS (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
72	4223589	• Connector Assy—RH Inboard nacelle outboard front spar	(A-D, G)	1
72	4239408	• Connector Assy—RH Inboard nacelle outboard front spar	(E-F, H-M)	1
72 - 61	4223590	• • Plate—RH Inboard nacelle outboard front spar	(A-D, G)	1
72	4239404	• • Plate—RH Inboard nacelle outboard front spar	(E-F, H-M)	1
72 - 62	AN833-16D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 63	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 64	AN833-20D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 65	AN924-20D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 66	1238706	• • Washer—Bulkhead fitting	(A-M)	1
72 - 67	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 68	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 69	AN833-8	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 70	AN924-8	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 71	AN832-3	• • Union—Flared tube bulkhead and universal	(A-M)	4
72 - 72	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	4
72 - 73	AN832-4D	• • Union—Flared tube bulkhead and universal	(A-M)	2
72 - 74	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
72 - 75	AN832-2	• • Union—Flared tube bulkhead and universal	(A-D, G)	2
72 - 76	AN924-2	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	2
72 - 77	AN832-6D	• • Union—Flared tube bulkhead and universal	(A-D, G)	1
72 - 78	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
72 - 79	AN902-6	• • Gasket—Flared tube, universal fitting	(A-D, G)	3
72 - 80	AN926-6D	• • Tee—Internal screw thread	(A-D, G)	1
72 - 81	AN919-6D	• • Reducer—External thread flared tube	(A-D, G)	2
72	4232491	• Connector Assy—LH Inboard nacelle inboard front spar	(A-D, G)	1
72	4239406	• Connector Assy—LH Inboard nacelle inboard front spar	(E-F, H-M)	1
72 - 82	4232494	• • Plate—LH Inboard nacelle inboard front spar	(A-D, G)	1
72	4239402	• • Plate—LH Inboard nacelle inboard front spar	(E-F, H-M)	1
72 - 83	AN833-16D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 84	AN927-16D	• • Elbow—Internal screw thread, 90°	(A-M)	1
72 - 85	AN832-16D	• • Union—Flared tube bulkhead and universal	(A-M)	1
72 - 86	AN919-26D	• • Reducer—External thread flared tube	(A-M)	1
72 - 87	AN902-16	• • Gasket—Flared tube, universal fitting	(A-M)	2
72 - 88	2232600	• • Tee—Deicer bulkhead	(A-M)	1
72 - 89	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	3
72 - 90	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 91	AN924-12	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 92	AN832-3	• • Union—Flared tube bulkhead and universal	(A-M)	3
72 - 93	AN364-624	• • Nut—Self locking	(A-M)	3
72 - 94	AN832-4	• • Union—Flared tube bulkhead and universal	(A-D, G)	1
72 - 95	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
72 - 96	AN832-4	• • Union—Flared tube bulkhead and universal	(A-M)	2
72 - 97	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
72 - 98	AN832-2	• • Union—Flared tube bulkhead and universal	(A-D, G)	2
72 - 99	AN924-2	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	2
72 - 100	AN832-6D	• • Union—Flared tube bulkhead and universal	(A-D, G)	1
72 - 101	AN919-6D	• • Reducer—External thread flared tube	(A-D, G)	1
72 - 102	AN815-6D	• • Union—Flared tube	(A-D, G)	1
72 - 103	AN926-6D	• • Tee—Internal screw thread	(A-D, G)	1
72 - 104	AN902-6	• • Gasket—Flared tube, universal fitting	(A-D, G)	3
72 - 105	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
72	4232493	• Connector Assy—LH Inboard nacelle outboard front spar	(A-D, G)	1
72	4239405	• Connector Assy—LH Inboard nacelle outboard front spar	(E-F, H-M)	1
72 - 106	4232492	• • Plate—LH Inboard nacelle outboard front spar	(A-D, G)	1
72	4239403	• • Plate—LH Inboard nacelle outboard front spar	(E-F, H-M)	1
72 - 107	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	1
72 - 108	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	1
72 - 109	AN833-16D	• • Elbow—Flared tube bulkhead and universal, 90°	(A-M)	3
72 - 110	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	3
72 - 111	AN832-3	• • Union—Flared tube bulkhead and universal	(A-M)	2
72 - 112	AN364-624	• • Nut—Self locking	(A-M)	2
72 - 113	AN832-4D	• • Union—Flared tube bulkhead and universal	(A-D, G)	1
72 - 114	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
72 - 115	AN832-4D	• • Union—Flared tube bulkhead and universal	(A-M)	2
72 - 116	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
72 - 117	AN832-6D	• • Union—Flared tube bulkhead and universal	(A-D, G)	1
72 - 118	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
72 - 119	AN832-2	• • Union—Flared tube bulkhead and universal	(A-D, G)	2
72 - 120	AN924-2	• • Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	2

NOTE: FOR AIRPLANES CODED "N-AA", SEE FIGURE 82

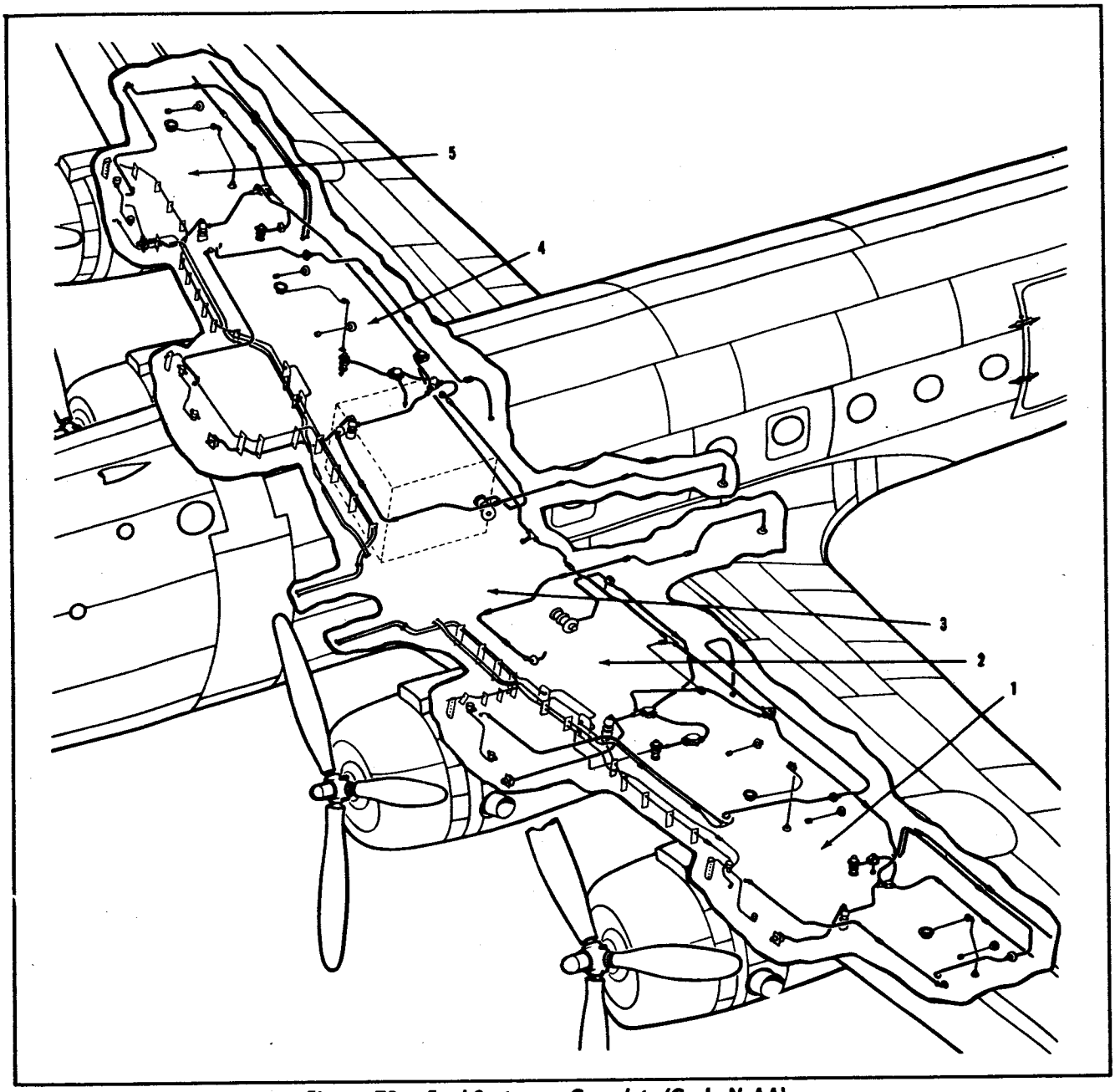


Figure 73 — Fuel System — Complete (Code N-AA)

FUEL SYSTEM—COMPLETE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
73	5231522-502	Fuel System Instal—Wing center panel (see figure 15)	(N)	NP
73	5231522-505	Fuel System Instal—Wing center panel (see figure 15)	(R-V)	NP
73	5231522-506	Fuel System Instal—Wing center panel (see figure 15)	(W-AA)	NP
73	5231522-507	Fuel System Instal—Wing center panel (see figure 15)	(P)	NP
73 - 1	5241306	• Fuel System Instal—LH Outboard nacelle (see figure 74)	(N-AA)	Ref
73 - 2	5241304	• Fuel System Instal—LH Inboard nacelle (see figures 75 and 76)	(N-AA)	Ref
73 - 3	5240435	• Fuel System Instal—Wing center panel, station 130 LH to 130 RH (see figure 78)	(N-AA)	Ref
73 - 4	5241303	• Fuel System Instal—RH Inboard nacelle (see figures 77 and 79)	(N-AA)	Ref
73 - 5	5241305	• Fuel System Instal—RH Outboard nacelle (see figure 80)	(N-AA)	Ref
	NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 64			

AN 01-40NM-4A
CENTER WING

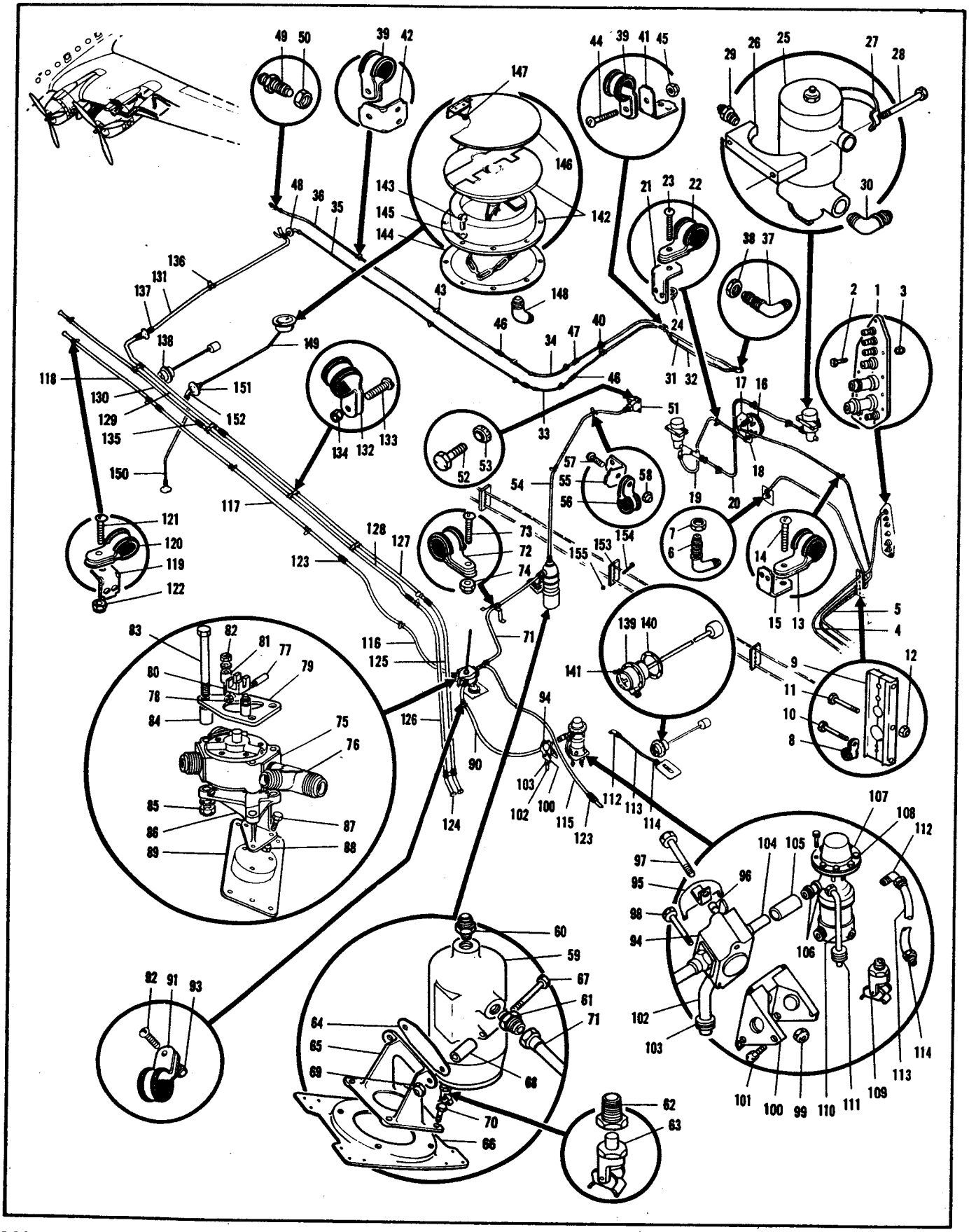


Figure 74 — Fuel System — LH Outboard Nacelle (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—LH OUTBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
74	5241306	Fuel System Instal—LH Outboard nacelle (see figure 73)	(N)	NP
74	5241306-500	Fuel System Instal—LH Outboard nacelle (see figure 73)	(R-V)	NP
74	5241306-501	Fuel System Instal—LH Outboard nacelle (see figure 73)	(W-AA)	NP
74	5241306-502	Fuel System Instal—LH Outboard nacelle (see figure 73)	(P)	NP
74 - 1	4244317	• Connector Assy—Nacelle firewall miscellaneous pipe (see figure 82)	(N-AA)	Ref
74 - 2	AN3-4A	• Bolt—Aircraft, 10-32	(N-AA)	10
74 - 3	AN365-1032	• Nut—Self locking	(N-AA)	10
74 - 4	5241350-518	• Pipe Assy—Manifold pressure, firewall to union	(N-AA)	1
74 - 5	5241350-540	• Pipe Assy—Pump pressure, union to firewall fitting	(N-AA)	1
74 - 6	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
74 - 7	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
74 - 8	755-4-2-8	• Clip—ADEL	(N-AA)	1
74 - 9	2107503	• Support—Outboard nacelle miscellaneous line LH	(N-AA)	1
74 - 10	AN3DD23A	• Bolt—Aircraft, 10-32	(N-AA)	2
74 - 11	AN3DD22A	• Bolt—Aircraft, 10-32	(N-AA)	3
74 - 12	AN365-1032	• Nut—Self locking	(N-AA)	2
74 - 13	755-2-2-8	• Clip—ADEL	(N-AA)	1
74 - 14	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	1
74 - 15	A3264-10	• Angle—Attaching TINNERMAN	(N-AA)	1
74 - 16	AN5765-2	• Transmitter Assy—Fuel and oil pressure (Spec. AN-T36) (GFE)	(N-AA)	1
74 - 17	1244799	• Plate—Fuel and oil pressure transmitter fire seal	(N-AA)	2
74 - 18	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
74 - 19	5241350-534	• Pipe Assy—Fuel pressure transmitter to restrictor fitting	(N-V)	1
74	5241350-562	• Pipe Assy—Fuel pressure transmitter to restrictor fitting	(W-AA)	1
74 - 20	5241350-542	• Pipe Assy—Primer solenoid to oil dilution solenoid	(N-V)	1
74	5241350-564	• Pipe Assy—Primer solenoid to oil dilution solenoid	(W-AA)	1
74 - 21	A3294-10	• Angle—Attaching TINNERMAN	(N-AA)	3
74 - 22	755-4-2-8	• Clip—ADEL	(N-AA)	6
74 - 23	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	6
74	AN520-10R16	• Screw—Machine, round head, fine thread	(W-AA)	1
74 - 24	AN365-1032	• Nut—Self locking	(N-AA)	2
74	AN364-1032	• Nut—Self locking	(N-AA)	4
74 - 25	AN4078-1	• Valve—Solenoid	(N-AA)	1
74 - 26	1066942	• Base—Oil dilution solenoid clamp	(N-AA)	1
74 - 27	AN741T16P	• Clamp—Tube	(N-AA)	1
74 - 28	AN3-22A	• Bolt—Aircraft, 10-32	(N-AA)	2
74 - 29	AN816-4	• Nipple—Flared tube and pipe thread	(N-V)	1
74	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
74 - 30	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
74 - 31	5241350-530	• Pipe Assy—Carburetor over flow, firewall fitting to union	(N-P)	1
74 - 32	5241350-544	• Pipe Assy—Carburetor over flow, firewall fitting to union	(R-AA)	1
74 - 33	5241350-532	• Pipe Assy—Carburetor over flow, union to union	(N-P)	1
74 - 34	5241350-546	• Pipe Assy—Carburetor over flow, union to union station 357	(R-AA)	1
74 - 35	5241350-520	• Pipe Assy—Carburetor over flow, union to tank fitting	(N-P)	1
74 - 36	5241350-548	• Pipe Assy—Carburetor over flow, union station 357 to union station 421	(R-AA)	1
74 - 37	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
74 - 38	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
74 - 39	755-6-2-8	• Clip—ADEL	(N-AA)	7
74 - 40	755-4-2-8	• Clip—ADEL	(R-AA)	2
74 - 41	A3264-10C	• Angle—Attaching TINNERMAN	(N-AA)	2
74 - 42	A3264-10	• Angle—Attaching TINNERMAN	(N-P)	3
74 - 43	758-6	• Clip—ADEL	(R-AA)	4
74 - 44	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	13
74 - 45	AN365-1032	• Nut—Self locking	(N-AA)	13
74 - 46	AN815-6D	• Union—Flared tube	(N-AA)	2
74 - 47	AN919-6D	• Reducer—External thread flared tube	(R-AA)	1
74 - 48	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-P)	1
74 - 49	AN832-6D	• Union—Flared tube bulkhead and universal	(R-AA)	1
74 - 50	AN924-6D	• Nut—Flared tube, bulkhead and universal fitting	(R-AA)	1
74 - 51	4236756	• Valve—Fuel supply line shutoff (see figure 82)	(N-AA)	Ref
74 - 52	AN3-5	• Bolt—Aircraft, 10-32	(N-AA)	4
74 - 53	AN320-3	• Nut—Shear	(N-AA)	4
74 - 54	5241350-514	• Pipe Assy—Main fuel, strainer to firewall shutoff	(N-AA)	1
74 - 55	A3264-10C	• Angle—Attaching TINNERMAN	(N-AA)	1
74 - 56	755-12-2-8	• Clip—ADEL	(N-AA)	2
74 - 57	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	2
74 - 58	AN365-1032	• Nut—Self locking	(N-AA)	2
74	4241951	• Strainer Assy—Outboard nacelle fuel	(N)	1
74	4248935	• Strainer Assy—Outboard nacelle fuel	(P-AA)	1
74	104244-3-1	• • Strainer—Outboard nacelle fuel type C6 AERO SUPPLY (Reference AN 03-10A-6)	(N)	1
74 - 59	37D3491	• • Strainer—Outboard nacelle fuel, type C4	(P-AA)	1
74 - 60	AN816-12	• • Nipple—Flared tube and pipe thread	(N-AA)	1
74 - 61	AN816-16-12	• • Nipple—Flared tube and pipe thread	(N-AA)	1
74 - 62	1248938	• • Bushing—Fuel strainer reducer	(P-AA)	1
74 - 63	K1700B1	• • Drain Cock Assy—KOEHLER	(N-AA)	1
74	4221973-8	• Splash Guard—Nacelle fuel strainer drain	(N)	1
74	940-250-3875W	• Clamp Assy—MARMAN	(N)	1
74 - 64	1248936	• Plate—LH Outboard fuel strainer support	(P-AA)	1
74 - 65	3317694	• Support—Outboard fuel strainer	(N-AA)	1
74 - 66	4241878	• Bracket Assy—Outboard fuel strainer support	(N-AA)	1
74	AN4-7A	• Bolt—Aircraft, 1/4-28	(N)	2
74 - 67	AN4-33A	• Bolt—Aircraft, 1/4-28	(P-AA)	2
74 - 68	NAS43DD4-66	• Spacer—Screw and bolt	(P-AA)	2
74 - 69	AN365-428	• Nut—Self locking	(N-AA)	2
74 - 70	AN3-6A	• Bolt—Aircraft, 10-32	(N-AA)	4
74 - 71	5241350-512	• Pipe Assy—Main fuel, tee to strainer	(N-AA)	1

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 65

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—LH OUTBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
74 - 72	755-16-2-8	• Clip—ADEL	(N-AA)	1
74 - 73	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	1
74 - 74	AN365-1032	• Nut—Self locking	(N-AA)	1
74	2241846-503	• Valve Assy—Fuel selector	(N-AA)	1
74 - 75	C7-1844-33	• • Valve—Fuel PARKER	(N-AA)	1
74 - 76	AN826-16	• • Tee—Flared tube with pipe thread on run	N-AA)	1
74 - 77	1244258	• • Pin—Taper	(N-AA)	1
74 - 78	AN365-832	• • Nut—Self locking	(N-AA)	1
74 - 79	2244260	• Plate Assy—Fuel selector valve rotor stop	(N-AA)	1
74 - 80	1049017-10-12	• • Screw—Special interior finish recessed head	(N-AA)	1
74 - 81	NAS43DD3-20	• • Spacer—Screw and bolt	(N-AA)	1
74 - 82	AN365-1032	• • Nut—Self locking	(N-AA)	1
74 - 83	AN3-34A	• Bolt—Aircraft, 10-32	(N-AA)	3
74 - 84	NAS43DD3-38	• Spacer—Screw and bolt	(N-AA)	3
74 - 85	AN365-1032	• Nut—Self locking	(N-AA)	3
74 - 86	4241635	• Support—Outboard fuel selector valve	(N-AA)	1
74 - 87	AN3-5A	• Bolt—Aircraft, 10-32	(N-AA)	3
74 - 88	AN365-1032	• Nut—Self locking	(N-AA)	3
74 - 89	4241875	• Bracket Assy—Outboard fuel selector valve support	(N-AA)	1
74 - 90	5241350-506	• Pipe Assy—Main, shutoff drain to selector valve	(N-AA)	1
74 - 91	755-16-2-8	• Clip—ADEL	(N-AA)	1
74 - 92	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	1
74 - 93	AN365-1032	• Nut—Self locking	(N-AA)	1
74 - 94	B7-1744-3	• Valve—PARKER	(N-AA)	1
74 - 95	2245193	• Plate Assy—Outboard fuel shutoff valve position indicator LH	(N-AA)	1
74 - 96	2033900-5D049-008	• Tube—Aluminum alloy, 24ST	(N-AA)	1
74 - 97	AN3-26A	• Bolt—Aircraft, 10-32	(N-AA)	1
74 - 98	AN3-24A	• Bolt—Aircraft, 10-32	(N-AA)	2
74 - 99	AN365-1032	• Nut—Self locking	(N-AA)	3
74 - 100	3317911	• Support Assy—Outboard manual fuel shutoff valve LH	(N-AA)	1
74 - 101	AN3-5A	• Bolt—Aircraft, 10-32	(N-AA)	4
74 - 102	5241350-516	• Pipe Assy—Fuel drain, valve to overboard	(N-AA)	1
74 - 103	AN931-16-22	• Grommet—Elastic	(N-AA)	1
74 - 104	5241350-510	• Pipe Assy—Main fuel, pump to drain valve	(N-AA)	1
74 - 105	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	1
74 - 106	AN748-46	• Clamp—Hose	(N-AA)	2
74 - 107	TFD13400	• Pump—Variable pressure booster THOMPSON (Reference T. O. 03-10EC-4)	(N-AA)	1
74 - 108	AN3H5A	• Bolt—Aircraft, 10-32	(N-AA)	8
74 - 109	K1700B2	• Drain Cock Assy—KOEHLER	(N-AA)	1
74 - 110	5241350-538	• Pipe Assy—Pump drain pipe to overboard	(N-AA)	1
74 - 111	AN931-4-7	• Grommet—Elastic	(N-AA)	1
74 - 112	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
74 - 113	5241350-536	• Pipe Assy—Fuel tank drain, nipple to sump	(N-AA)	1
74 - 114	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	1
74 - 115	5241350-508	• Pipe Assy—Fuel cross feed, union to tee	(N-AA)	1
74 - 116	5241350-504	• Pipe Assy—Main fuel, union to selector valve	(N-AA)	1
74 - 117	5241350-502	• Pipe Assy—Main fuel, union to union	(N-AA)	1
74 - 118	5241350-566	• Pipe Assy—Main fuel, union to station 421	(N-AA)	1
74 - 119	A3264-10	• Angle—Attaching TINNERMAN	(N-AA)	2
74 - 120	755-16-2-8	• Clip—ADEL	(N-AA)	6
74 - 121	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	6
74 - 122	AN365-1032	• Nut—Self locking	(N-AA)	6
74 - 123	AN815-16D	• Union—Flared tube	(N-AA)	3
74 - 124	AN931-16-22	• Grommet—Elastic	(N-AA)	2
74 - 125	5241350-560	• Pipe Assy—Overboard tank vent to station 318	(N-AA)	1
74 - 126	5241350-558	• Pipe Assy—Overboard tank vent to station 318	(N-AA)	1
74 - 127	5241350-556	• Pipe Assy—Tank vent, station 318 to 378	(N-AA)	1
74 - 128	5241350-554	• Pipe Assy—Tank vent, station 318 to 378	(N-AA)	1
74 - 129	5241350-552	• Pipe Assy—Tank vent, station 378 to nipple	(N-AA)	1
74 - 130	5241350-550	• Pipe Assy—Tank vent, station 378 to 421	(N-AA)	1
74 - 131	5241350-522	• Pipe Assy—Fuel tank vent to fitting	(N-AA)	1
74 - 132	755-16-2-8	• Clip—ADEL	(N-AA)	14
74 - 133	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	16
74 - 134	AN365-1032	• Nut—Self locking	(N-AA)	15
74 - 135	AN815-16D	• Union—Flared tube	(N-AA)	4
74 - 136	755-16-2-8AF	• Clip—ADEL	(N-AA)	2
74 - 137	AN816-16-12	• Nipple—Flared tube and pipe thread	(N-AA)	2
74 - 138	EA89A4171346-8	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
74 - 139	EA88A4171346-6	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
74 - 140	2171250	• Gasket—Wing fuel tank Liquidometer	(N-AA)	2
74 - 141	AN501A10-10	• Screw—Fillister head, fine thread	(N-AA)	16
74 - 142	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 82)	(N-AA)	Ref
74 - 143	AN501A10-8	• Screw—Fillister head, fine thread	(N-AA)	8
74 - 144	2222989	• Gasket—Filler neck adapter	(N-AA)	1
74 - 145	124682-3S06-032	• Washer	(N-AA)	8
74 - 146	2179152	• Cover Assy—Fuel tank filler neck outer (see figure 82)	(N-AA)	Ref
74 - 147	AN500A8-4	• Screw—Fillister head, coarse thread	(N-AA)	2
74 - 148	AN823-6	• Elbow—Flared tube and pipe thread, 45°	(N-X)	1
74	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(Y-AA)	1
74 - 149	5241350-528	• Pipe Assy—Filler cap drain, upper cap to spar nipple	(N-AA)	1
74 - 150	5241350-526	• Pipe Assy—Filler neck drain lower elbow to bottom of wing	(N-AA)	1
74 - 151	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	2
74 - 152	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
74 - 153	2109865	• Support—Center wing nose section delcer line, station 300 to 336	(N-AA)	3
74 - 154	AN3DD20A	• Bolt—Aircraft, 10-32	(N-AA)	9
74 - 155	AN365-1032	• Nut—Self locking	(N-AA)	9

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 65

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—LH INBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
75	5241304	Fuel System Instal—LH Inboard nacelle (see figure 73)	(N)	NP
75	5241304-500	Fuel System Instal—LH Inboard nacelle (see figure 73)	(W-AA)	NP
75	5241304-501	Fuel System Instal—LH Inboard nacelle (see figure 73)	(P-V)	NP
75 - 1	4244317	• Connector Assy—Nacelle firewall miscellaneous pipe (see figure 82)	(N-AA)	Ref
75 - 2	AN3-4A	• Bolt—Aircraft, 10-32	(N-AA)	10
75 - 3	4107057	• Support—LH Inboard nacelle miscellaneous line, inboard	(N-AA)	4
75 - 4	AN3DD21A	• Bolt—Aircraft, 10-32	(N-AA)	12
75 - 5	AN3DD22A	• Bolt—Aircraft, 10-32	(N-AA)	4
75 - 6	AN364-1032	• Nut—Self locking	(N-AA)	26
75 - 7	5241352-546	• Pipe Assy—Manifold pressure, firewall union to union	(N-AA)	1
75 - 8	AN815-4D	• Union—Flared tube	(N-AA)	1
75 - 9	AN5765-2	• Transmitter Assy—Fuel and oil pressure (GFE)	(N-AA)	1
75 - 10	1244799	• Plate—Fuel and oil pressure transmitter fire seal	(N-AA)	2
75 - 11	5241352-580	• Pipe Assy—Fuel transmitter to wye on oil dilution solenoid	(N-AA)	1
75 - 12	5241352-560	• Pipe Assy—Primer solenoid to tee	(N-V)	1
75	5241352-582	• Pipe Assy—Primer solenoid to tee	(W-AA)	1
75 - 13	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	3
75 - 14	755-4-2-8	• Clip—ADEL	(N-AA)	6
75 - 15	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	6
75 - 16	AN364-1032	• Nut—Self locking	(N-AA)	6
75 - 17	AN4078-1	• Valve—Solenoid	(N-AA)	1
75 - 18	1066942	• Base—Oil dilution solenoid clamp	(N-AA)	1
75 - 19	AN740T16P	• Clamp—Tube	(N-AA)	1
75 - 20	AN3-22A	• Bolt—Aircraft, 10-32	(N-AA)	2
75 - 21	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
75 - 22	AN816-4	• Nipple—Flared tube and pipe thread	(N-V)	1
75	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
75 - 23	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	2
75 - 24	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
75 - 25	5241352-536	• Pipe Assy—Fuel pressure vent, firewall to connector at station 60V	(N-AA)	1
75 - 26	AN815-4	• Union—Flared tube	(N-AA)	1
75 - 27	755-4-2-8	• Clip—ADEL	(N-AA)	7
75 - 28	5241352-532	• Pipe Assy—Carburetor vapor vent, firewall bulkhead elbow to union	(N-AA)	1
75 - 29	A3294-10-3	• Angle—Attaching TINNERMAN	(N-AA)	1
75 - 30	5241352-542	• Pipe Assy—Carburetor vapor vent, union to union	(N-AA)	1
75 - 31	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	1
75 - 32	755-6-3-8	• Clip—ADEL	(N-AA)	5
75 - 33	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	5
75 - 34	AN364-1032	• Nut—Self locking	(N-AA)	5
75 - 35	AN815-6D	• Union—Flared tube	(N-AA)	1
75 - 36	5241352-566	• Pipe Assy—Heater fuel return, station 130 to station 203	(N-AA)	1
75 - 37	AN815-4	• Union—Flared tube	(N-AA)	2
75 - 38	755-4-2-8	• Clip—ADEL	(N-AA)	1
75 - 39	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
75 - 40	AN364-1032	• Nut—Self locking	(N-AA)	1
75 - 41	5241352-528	• Pipe Assy—Manifold pressure, bleed union to bulkhead union aft front spar	(N-AA)	1
75 - 42	5241352-554	• Pipe Assy—Fuel pressure vent, union to bulkhead union on front spar	(N-AA)	1
75 - 43	5241352-534	• Pipe Assy—Fuel pressure vent, connector to connector front spar	(N-AA)	1
75 - 44	AN815-4D	• Union—Flared tube	(N-AA)	1
75 - 45	4241665	• Plate Assy—LH Inboard nacelle miscellaneous pipe, inboard bulkhead (see figure 82)	(N-AA)	Ref
75 - 46	4241410	• Plate Assy—LH Inboard nacelle miscellaneous pipe, outboard bulkhead (see figure 82)	(N-AA)	Ref
75 - 47	AN4-5A	• Bolt—Aircraft, 1/4-28	(N-AA)	60
75 - 48	AN364-428	• Nut—Self locking	(N-AA)	60
75 - 49	755-16-2-8	• Clip—ADEL	(N-AA)	2
75 - 50	755-12-2-8	• Clip—ADEL	(N-AA)	1
75 - 51	755-4-2-8	• Clip—ADEL	(N-AA)	2
75 - 52	755-3-2-8	• Clip—ADEL	(N-AA)	2
75 - 53	AN520-10R12	• Screw—Machine, round head, fine thread	(N-AA)	4
75 - 54	AN365-1032	• Nut—Self locking	(N-AA)	4
75 - 55	2244255	• Support—Inboard nacelle fuel pipe, front spar	(N-AA)	2
75 - 56	AN3-13A	• Bolt—Aircraft, 10-32	(N-AA)	4
75 - 57	4236756	• Valve Assy—Fuel supply line shutoff (see figure 82)	(N-AA)	Ref
75 - 58	AN3-5	• Bolt—Aircraft, 10-32	(N-AA)	4
75 - 59	AN320-3	• Nut—Shear	(N-AA)	4
75 - 60	5241352-564	• Pipe Assy—Main fuel, union to firewall shutoff valve	(N-AA)	1
75 - 61	1107509	• Support—LH Inboard nacelle miscellaneous line, outboard station 331	(N-AA)	1
75 - 62	2107050	• Support—LH Inboard nacelle miscellaneous line, stations 344, 355 & 366	(N-AA)	3
75 - 63	AN3DD21A	• Bolt—Aircraft, 10-32	(N-AA)	8
75 - 64	5241352-544	• Pipe Assy—Main fuel, union to strainer	(N-AA)	1
75 - 65	755-12-2-8	• Clip—ADEL	(N-AA)	1
75 - 66	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	1
75 - 67	AN364-1032	• Nut—Self locking	(N-AA)	9
75 - 68	AN815-12D	• Union—Flared tube	(N-AA)	1
75	4241837	• Strainer Assy—Inboard nacelle fuel LH	(N)	1

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 67

AN 01-40NM-4A
CENTER WING

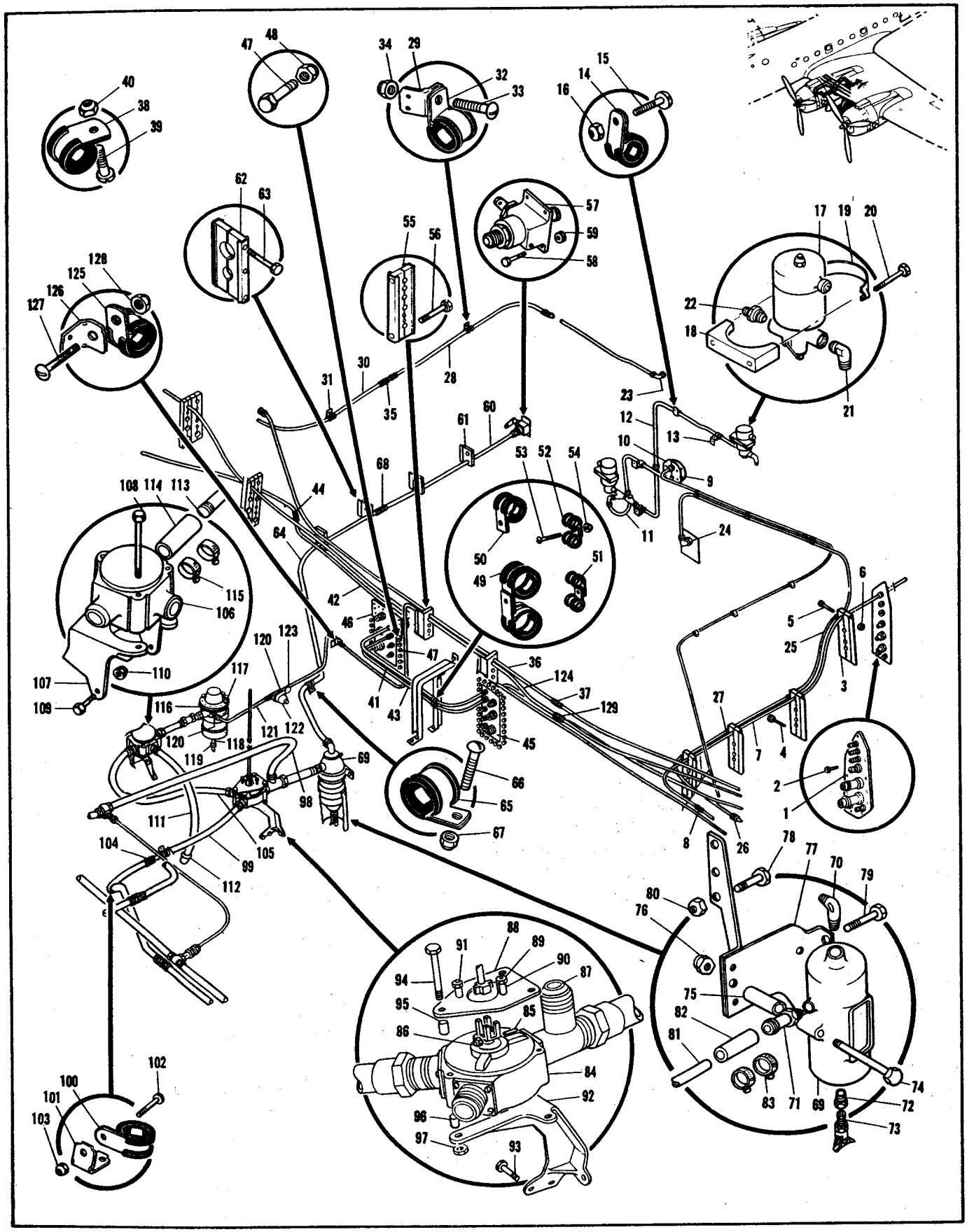


Figure 75 — Fuel System — LH Inboard Nacelle (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—LH INBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
75	4248937	• Strainer Assy—LH Inboard nacelle fuel	(P-AA)	1
75	104244-3-1	• • Strainer—Fuel type C6 LH AERO SUPPLY (Reference AN 03-10A-6)	(N)	1
75 - 69	37D3491	• • Strainer—Fuel, type C4	(P-AA)	1
75 - 70	AN823-12	• • Elbow—Flared tube and pipe thread, 45°	(N-AA)	1
75 - 71	AN840-16	• • Nipple—Pipe thread hose	(N-AA)	1
75 - 72	1248938	• • Bushing—Fuel strainer reducer	(P-AA)	1
75 - 73	K1700B1	• • Drain Cock Assy—KOEHLER	(N-AA)	1
75	AN4-6A	• Bolt—Aircraft, 1/4-28	(N)	2
75 - 74	AN4-31A	• Bolt—Aircraft, 1/4-28	(P-AA)	2
75 - 75	NAS43DD4-66	• Spacer—Screw and bolt	(P-AA)	2
75 - 76	AN365-428	• Nut—Self locking	(N-AA)	2
75	4221973-6	• Splash Guard—Nacelle fuel strainer drain synthetic rubber	(N)	1
75	940-250-3875	• Clamp Assy—MARMAN	(N)	1
75	4241805	• Support—Inboard fuel strainer	(N)	1
75 - 77	3320953	• Bracket Assy—LH Inboard fuel strainer	(P-AA)	1
75	AN3-6A	• Bolt—Aircraft, 10-32	(N)	3
75 - 78	AN3-4A	• Bolt—Aircraft, 10-32	(P-AA)	3
75 - 79	AN3-5A	• Bolt—Aircraft, 10-32	(P-AA)	3
75	AN365-1032	• Nut—Self locking	(N)	3
75 - 80	AN365-1032	• Nut—Self locking	(P-AA)	6
75 - 81	5241352-522	• Pipe Assy—Main fuel, strainer to tee on selector valve	(N-AA)	1
75 - 82	AN884-16-12	• Hose—Aromatic resistant synthetic	(N-AA)	1
75 - 83	AN748-46	• Clamp—Hose	(N-AA)	2
75	2241846-501	• Valve Assy—Fuel selector	(N-AA)	1
75 - 84	C7-1844-33	• • Valve—PARKER	(N-AA)	1
75 - 85	1244258	• • Pin—Special selector valve taper	(N-AA)	1
75 - 86	AN365-832	• • Nut—Self locking	(N-AA)	1
75 - 87	AN826-16	• • Tee—Flared tube with pipe thread on run	(N-AA)	1
75 - 88	2244260	• Plate Assy—Fuel selector valve rotor stop	(N-AA)	1
75 - 89	1049017-10-12	• • Screw—Special interior finish recessed head	(N-AA)	2
75 - 90	NAS43DD3-20	• • Spacer—Screw and bolt	(N-AA)	2
75 - 91	AN365-1032	• • Nut—Self locking	(N-AA)	2
75 - 92	3317686	• Support—LH Inboard selector valve	(N)	1
75	3320977	• Bracket Assy—LH Inboard fuel selector valve	(P-AA)	1
75 - 93	AN3-5A	• Bolt—Aircraft, 10-32	(N)	4
75	AN3-4A	• Bolt—Aircraft, 10-32	(P-AA)	5
75 - 94	AN3-35A	• Bolt—Aircraft, 10-32	(N)	3
75	AN3-32A	• Bolt—Aircraft, 10-32	(P-AA)	3
75 - 95	138275-06-17	• Spacer	(N)	3
75	1249150	• Spacer—LH Inboard selector valve bracket assy	(P-AA)	1
75 - 96	NAS43DD3-38	• Spacer—Screw and bolt	(N-AA)	3
75 - 97	AN365-1032	• Nut—Self locking	(N)	7
75	AN365-1032	• Nut—Self locking	(P-AA)	8
75 - 98	5241352-520	• Pipe Assy—Main fuel, tee on selector valve to fitting on center spar	(N-AA)	1
75 - 99	5241352-512	• Pipe Assy—Main fuel, selector valve to union	(N-AA)	1
75 - 100	755-16-2-8	• Clip—ADEL	(N-AA)	3
75 - 101	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	2
75 - 102	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	3
75 - 103	AN364-1032	• Nut—Self locking	(N-AA)	3
75 - 104	AN815-16	• Union—Flared tube	(N-AA)	1
75 - 105	5241352-506	• Pipe Assy—Main fuel, drain valve to selector valve	(N-AA)	1
75 - 106	B7-1744-3	• Valve—PARKER	(N-AA)	1
75 - 107	4241211	• Bracket—Inboard nacelle fuel shutoff valve mounting	(N-AA)	1
75 - 108	AN3-26A	• Bolt—Aircraft, 10-32	(N-AA)	3
75 - 109	AN3-5A	• Bolt—Aircraft, 10-32	(N-AA)	4
75 - 110	AN365-1032	• Nut—Self locking	(N-AA)	7
75 - 111	5241352-510	• Pipe Assy—Main fuel drain, valve to overboard	(N-AA)	1
75 - 112	AN931B16-22	• Grommet—Elastic	(N-AA)	1
75 - 113	5241352-508	• Pipe Assy—Main fuel, booster pump to drain valve	(N-AA)	1
75 - 114	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	1
75 - 115	AN748-46	• Clamp—Hose	(N-AA)	2
75 - 116	TFD13400	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03-10EC-4)	(N-AA)	1
75 - 117	AN3H5A	• Bolt—Aircraft, 10-32	(N-AA)	8
75 - 118	5241352-562	• Pipe Assy—Booster pump drain, pump to overboard	(N-AA)	1
75 - 119	AN931-4-7	• Grommet—Elastic	(N-AA)	1
75 - 120	AN816-4	• Nipple—Flared tube and pipe thread	(N-AA)	4
75 - 121	5241352-526	• Pipe Assy—Heater supply, booster pump to solenoid	(N-AA)	1
75 - 122	G104A2CA1	• Valve—Solenoid MINNEAPOLIS-HONEYWELL	(N-AA)	1
75 - 123	796-22	• Clip—ADEL	(N-AA)	1
75	AN365-1032	• Nut—Self locking	(N-AA)	1
75 - 124	5241352-524	• Pipe Assy—Heater supply, solenoid to union station 130V	(N-AA)	1
75 - 125	755-4-2-8	• Clip—ADEL	(N-AA)	1
75 - 126	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	1
75 - 127	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	2
75 - 128	AN364-1032	• Nut—Self locking	(N-AA)	1
75 - 129	AN815-4	• Union—Flared tube	(N-AA)	1

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 67

AN 01-40NM-4A
CENTER WING

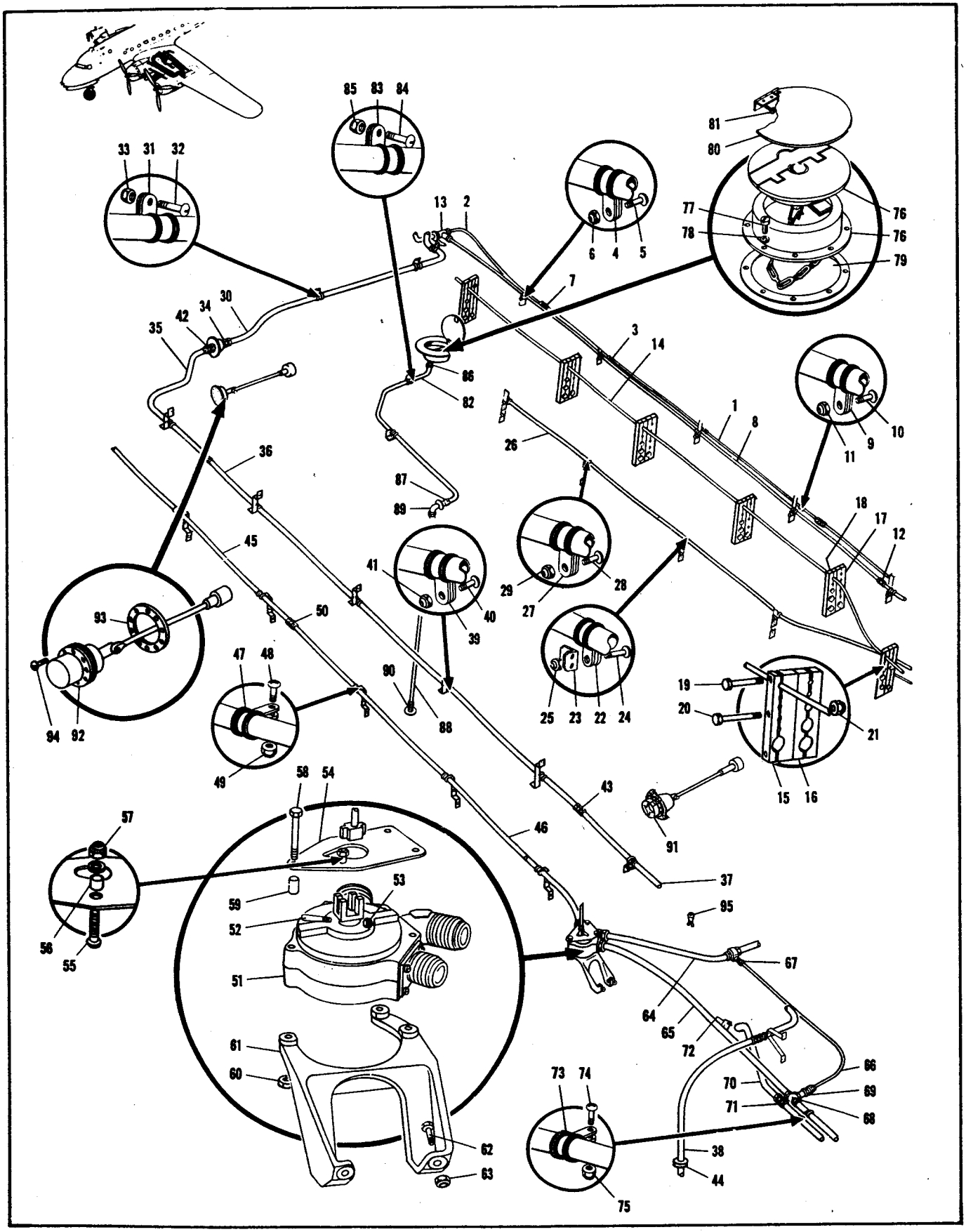


Figure 76 — Fuel System — LH Inter-Nacelle (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—LH INTER-NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
76	5241304	Fuel System Instal—LH Inboard nacelle (see figure 73)	(N-AA)	Ref
76 - 1	5241352-568	• Pipe Assy—Heater fuel return, station 203 to 261	(N-AA)	1
76 - 2	5241352-570	• Pipe Assy—Heater fuel return, station 261 to tee	(N-AA)	1
76 - 3	755-4-2-8	• Clip—ADEL	(N-AA)	3
76 - 4	755-6-2-8	• Clip—ADEL	(N-AA)	1
76 - 5	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	4
76 - 6	AN365-1032	• Nut—Self locking	(N-AA)	4
76 - 7	AN919-6	• Reducer—External thread flared tube	(N-AA)	1
76 - 8	5241352-540	• Pipe Assy—Carburetor vent line, union to union front spar	(N-AA)	1
76 - 9	755-6-2-8	• Clip—ADEL	(N-AA)	4
76 - 10	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	4
76 - 11	AN364-1032	• Nut—Self locking	(N-AA)	4
76 - 12	AN815-6D	• Union—Flared tube	(N-AA)	1
76 - 13	AN826-6	• Tee—Flared tube with pipe thread on run	(N-AA)	1
76 - 14	5241352-530	• Pipe Assy—Manifold pressure, bulkhead fitting inboard nacelle to union outboard nacelle	(N-AA)	1
76 - 15	2107206	• Support—Miscellaneous pipe forward LH, station 184	(N-Z)	1
76	2328745	• Support—Miscellaneous pipe forward LH	(AA)	1
76 - 16	2107207	• Support—Miscellaneous line aft LH, station 184	(N-AA)	1
76 - 17	1107211	• Support—Center wing forward line, stations 203, 222, 242, 261 and 281	(N-AA)	5
76 - 18	1107212	• Support—Center wing aft line, stations 203, 222, 242, 261 and 281	(N-AA)	5
76 - 19	AN3DD36A	• Bolt—Aircraft, 10-32	(N-AA)	17
76 - 20	AN3DD37A	• Bolt—Aircraft, 10-32	(N-AA)	1
76 - 21	AN364-1032	• Nut—Self locking	(N-AA)	18
76 - 22	755-2-2-8	• Clip—ADEL	(N-AA)	12
76 - 23	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	13
76 - 24	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	8
76 - 25	AN364-1032	• Nut—Self locking	(N-AA)	8
76 - 26	5241352-538	• Pipe Assy—Fuel pressure vent, union station 281 to union station 184	(N-AA)	1
76 - 27	755-4-2-8	• Clip—ADEL	(N-AA)	6
76 - 28	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	6
76 - 29	AN365-1032	• Nut—Self locking	(N-AA)	6
76 - 30	5241352-548	• Pipe Assy—Tank vent to center spar	(N-AA)	1
76 - 31	755-16-2-8AF	• Clip—ADEL	(N-AA)	3
76 - 32	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	3
76 - 33	AN364-1032	• Nut—Self locking	(N-AA)	3
76 - 34	AN816-16-12	• Nipple—Flared tube and pipe thread	(N-AA)	1
76 - 35	5241352-578	• Pipe Assy—Fuel tank vent, tank to union	(N-AA)	1
76 - 36	5241352-574	• Pipe Assy—Fuel tank vent, union to union	(N-AA)	1
76 - 37	5241352-576	• Pipe Assy—Fuel tank vent, union to union	(N-AA)	1
76 - 38	5241352-572	• Pipe Assy—Fuel tank vent, union to overboard	(N-AA)	1
76 - 39	755-16-2-8	• Clip—ADEL	(N-AA)	8
76 - 40	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	8
76 - 41	AN364-1032	• Nut—Self locking	(N-AA)	8
76 - 42	AN816-16-12	• Nipple—Flared tube and pipe thread	(N-AA)	1
76 - 43	AN815-16	• Union—Flared tube	(N-AA)	3
76 - 44	AN931B16-22	• Grommet—Elastic	(N-AA)	1
76 - 45	5241352-504	• Pipe Assy—Cross feed, union station 242 to union station 281	(N-AA)	1
76 - 46	5241352-502	• Pipe Assy—Cross feed, selector valve to union station 242	(N-AA)	1
76 - 47	755-16-2-8	• Clip—ADEL	(N-AA)	6
76 - 48	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	5
76	AN520-10R16	• Screw—Machine, round head, fine thread	(N-AA)	1
76 - 49	AN364-1032	• Nut—Self locking	(N-AA)	6
76 - 50	AN815-16D	• Union—Flared tube	(N-AA)	2
76	2244248	• Valve Assy—Cross feed fuel	(N-AA)	1
76 - 51	B7-1744-4-1	• • Valve—PARKER	(N-AA)	1
76 - 52	1244258	• • Pin—Special cross feed valve taper	(N-AA)	1
76 - 53	AN365-832	• • Nut—Self locking	(N-AA)	1
76 - 54	2244259	• Plate Assy—Cross feed fuel valve rotor stop LH	(N-AA)	1
76 - 55	1049017-10-12	• • Screw—Special interior finish recessed head	(N-AA)	2
76 - 56	NAS43DD3-20	• • Spacer—Screw and bolt	(N-AA)	2
76 - 57	AN365-1032	• • Nut—Self locking	(N-AA)	2
76 - 58	AN3-34A	• Bolt—Aircraft, 10-32	(N-AA)	3
76 - 59	NAS43DD3-38	• Spacer—Screw and bolt	(N-AA)	3
76 - 60	AN365-1032	• Nut—Self locking	(N-AA)	3
76 - 61	4244762	• Support—Cross feed valve	(N-AA)	1
76 - 62	AN3-7A	• Bolt—Aircraft, 10-32	(N-AA)	4
76 - 63	AN365-1032	• Nut—Self locking	(N-AA)	4
76 - 64	5241352-518	• Pipe Assy—Cross feed, selector valve to fitting on center spar	(N-AA)	1
76 - 65	5241352-500	• Pipe Assy—Cross feed, pressure relief to selector valve	(N-AA)	1
76 - 66	5241352-516	• Pipe Assy—Fuel pressure relief, valve to fitting	(N-AA)	1
76 - 67	AN816-4	• Nipple—Flared tube and pipe thread	(N-AA)	1
76 - 68	2235071	• Fitting—Cross feed fuel pipe drain	(N-AA)	1
76 - 69	K1208-4	• Valve—Relief KOEHLER	(N-AA)	1
76 - 70	5241352-514	• Pipe Assy—Main fuel, union to union	(N-AA)	1
76 - 71	AN815-16	• Union—Flared tube	(N-AA)	1
76 - 72	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	1
76	A3294-10-3	• Angle—Attaching TINNERMAN	(N-AA)	1
76 - 73	755-16-2-8	• Clip—ADEL	(N-AA)	3
76 - 74	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	2
76 - 75	AN364-1032	• Nut—Self locking	(N-AA)	2
76 - 76	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 82)	(N-AA)	Ref
76 - 77	AN501A10-8	• Screw—Fillister head, fine thread	(N-AA)	8
76 - 78	124682-3S06-032	• Washer	(N-AA)	8
76 - 79	2222989	• Gasket—Filler neck adapter	(N-AA)	1
76 - 80	2179152	• Cover Assy—Fuel tank filler neck outer (see figure 82)	(N-AA)	Ref
76 - 81	AN500-8-4	• Screw—Fillister head, coarse thread	(N-AA)	1
76 - 82	5241352-558	• Pipe Assy—Filler neck over flow, elbow to center spar	(N-AA)	1
76 - 83	755-6-2-8AF	• Clip—ADEL	(N-AA)	2
76 - 84	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	2
76 - 85	AN364-1032	• Nut—Self locking	(N-AA)	2
76 - 86	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
76 - 87	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	1
76 - 88	5241352-556	• Pipe Assy—Filler neck over flow, center spar to fitting	(N-AA)	1
76 - 89	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
76 - 90	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	1
76 - 91	EA88A4171346-2	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
76 - 92	EA89A4171346-4	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
76 - 93	2171250	• Gasket—Wing fuel tank Liquidometer	(N-AA)	2
76 - 94	AN501A10-10	• Screw—Fillister head, fine thread	(N-AA)	16
76 - 95	K1700B2	• Drain Cock Assy—KOEHLER	(N-AA)	1

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 66

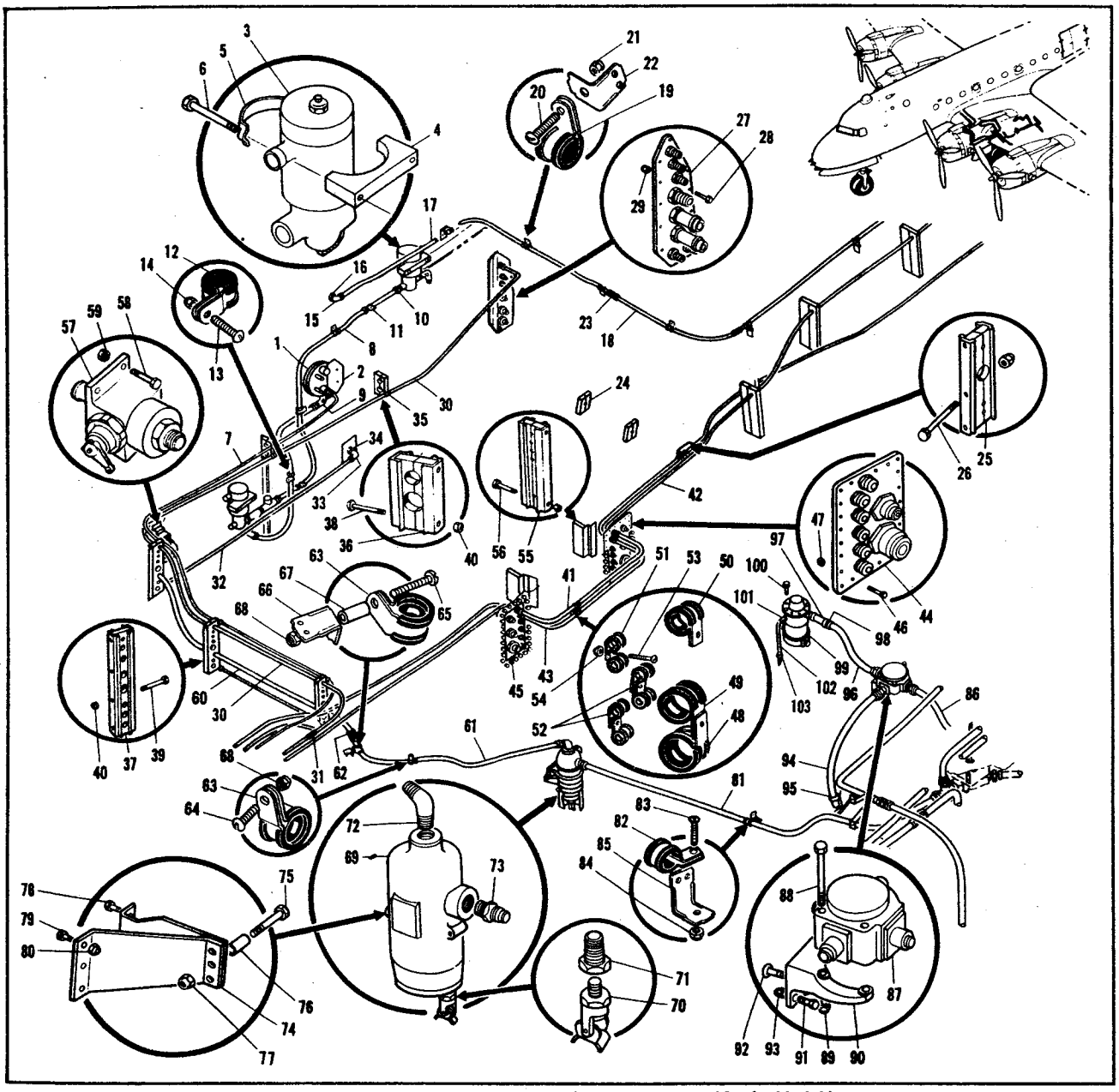


Figure 77 — Fuel System — RH Inboard Nacelle (Code N-AA)

FUEL SYSTEM—RH INBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
77	5241303	Fuel System Instal—RH Inboard nacelle (see figure 73)	(N)	NP
77	5241303-500	Fuel System Instal—RH Inboard nacelle (see figure 73)	(R-V)	NP
77	5241303-501	Fuel System Instal—RH Inboard nacelle (see figure 73)	(W-AA)	NP
77	5241303-502	Fuel System Instal—RH Inboard nacelle (see figure 73)	(P)	NP
77 - 1	AN5765-2	• Transmitter Assy—Fuel and oil pressure	(N-AA)	1
77 - 2	1244799	• Plate—Fuel and oil pressure transmitter fire seal	(N-AA)	2
77 - 3	AN4078-1	• Valve—Solenoid	(N-AA)	1
77 - 4	1066942	• Base—Oil dilution solenoid clamp	(N-AA)	1
77 - 5	AN740T16P	• Clamp—Tube	(N-AA)	1
77 - 6	AN3-22A	• Bolt—Aircraft, 10-32	(N-AA)	2
77 - 7	5241355-542	• Pipe Assy—Fuel transmitter to wye on oil dilution solenoid	(N-V)	1
77	5241355-564	• Pipe Assy—Fuel transmitter to wye on oil dilution solenoid	(W-AA)	1
77 - 8	5241355-552	• Pipe Assy—Primer solenoid to oil dilution solenoid	(N-V)	1
77	5241355-566	• Pipe Assy—Primer solenoid to oil dilution solenoid	(W-AA)	1
77 - 9	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	2
77 - 10	AN816-4	• Nipple—Flared tube and pipe thread	(N-V)	1
77	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
77 - 11	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	3
77 - 12	755-4-2-8	• Clip—ADEL	(N-AA)	6
	NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 69			

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—RH INBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
77 - 13	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	6
77 - 14	AN364-1032	• Nut—Self locking	(N-AA)	6
77 - 15	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
77 - 16	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
77 - 17	5241355-526	• Pipe Assy—Carburetor vapor vent, union to firewall fitting	(N-AA)	1
77 - 18	5241355-524	• Pipe Assy—Carburetor vapor vent, union to union inboard nacelle	(N-AA)	1
77 - 19	755-6-2-8	• Clip—ADEL	(N-AA)	4
77 - 20	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	4
77 - 21	AN364-1032	• Nut—Self locking	(N-AA)	4
77 - 22	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	1
77 - 23	AN815-6D	• Union—Flared tube	(N-AA)	1
77 - 24	1107657	• Support—RH Inboard nacelle miscellaneous line, forward outboard	(N-AA)	2
77 - 25	2107492	• Support—RH Inboard nacelle miscellaneous line, aft outboard	(N-AA)	1
77 - 26	AN3DD21A	• Bolt—Aircraft, 10-32	(N-AA)	7
77 - 27	4244317	• Connector Assy—Nacelle firewall miscellaneous pipe (see figure 82)	(N-AA)	Ref
77 - 28	AN3-4A	• Bolt—Aircraft, 10-32	(N-AA)	10
77 - 29	AN364-1032	• Nut—Self locking	(N-AA)	17
77 - 30	5241355-546	• Pipe Assy—Manifold pressure, union to firewall	(N-AA)	1
77 - 31	AN815-4D	• Union—Flared tube	(N-AA)	1
77 - 32	5241355-520	• Pipe Assy—Fuel pressure vent, elbow on firewall to union	(N-AA)	1
77 - 33	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
77 - 34	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
77 - 35	755-4-2-8	• Clip—ADEL	(N-AA)	5
77 - 36	2107500	• Support—RH Inboard nacelle miscellaneous line	(N-AA)	2
77 - 37	2107491	• Support—Inboard nacelle miscellaneous line	(N-AA)	3
77 - 38	AN3DD22A	• Bolt—Aircraft, 10-32	(N-AA)	4
77 - 39	AN3DD23A	• Bolt—Aircraft, 10-32	(N-AA)	12
77 - 40	AN364-1032	• Nut—Self locking	(N-AA)	16
77 - 41	5241355-540	• Pipe Assy—Manifold pressure, spar fitting to fitting aft of spar	(N-AA)	1
77 - 42	5241355-536	• Pipe Assy—Fuel pressure vent, union to inboard nacelle spar fitting	(N-AA)	1
77 - 43	5241355-538	• Pipe Assy—Fuel pressure vent, spar fitting to fitting aft of spar	(N-AA)	1
77 - 44	4241661	• Plate Assy—RH Inbd nac misc pipe, outbd bulkhd (see fig. 82)	(N-Z)	Ref
77	4328762	• Plate Assy—RH Outbd nac misc pipe, outbd bulkhd (see fig. 82)	(AA)	Ref
77 - 45	4241407	• Plate Assy—RH Inbd nac misc pipe, inbd bulkhd (see fig. 82)	(N-Z)	Ref
77	4328761	• Plate Assy—RH Inbd nac misc pipe, inbd bulkhd (see fig. 82)	(AA)	Ref
77 - 46	AN4-5A	• Bolt—Aircraft, 1/4-28	(N-AA)	60
77 - 47	AN364-428	• Nut—Self locking	(N-AA)	60
77 - 48	755-20-2-8	• Clip—ADEL	(N-AA)	1
77 - 49	755-12-2-8	• Clip—ADEL	(N-AA)	1
77 - 50	755-8-2-8	• Clip—ADEL	(N-AA)	1
77 - 51	755-4-2-8	• Clip—ADEL	(N-AA)	2
77 - 52	755-3-2-8	• Clip—ADEL	(N-AA)	4
77 - 53	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	5
77 - 54	AN364-1032	• Nut—Self locking	(N-AA)	5
77 - 55	2244255	• Support—Inboard nacelle fuel pipe, front spar	(N-AA)	2
77 - 56	AN3-13A	• Bolt—Aircraft, 10-32	(N-AA)	4
77 - 57	4236756	• Valve Assy—Fuel supply line shutoff (see figure 82)	(N-AA)	Ref
77 - 58	AN3-4	• Bolt—Aircraft, 10-32	(N-AA)	4
77 - 59	AN320-3	• Nut—Shear	(N-AA)	4
77 - 60	5241355-544	• Pipe Assy—Main fuel, union to firewall shutoff valve	(N-AA)	1
77 - 61	5241355-518	• Pipe Assy—Main fuel, strainer to union	(N-AA)	1
77 - 62	AN815-12D	• Union—Flared tube	(N-AA)	1
77 - 63	755-12-2-8	• Clip—ADEL	(N-AA)	2
77 - 64	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
77 - 65	AN520-10R40	• Screw—Machine, round head, fine thread	(N-AA)	1
77 - 66	A3294-10-3	• Angle—Attaching TINNERMAN	(N-AA)	1
77 - 67	NAS43DD3-116	• Spacer—Screw and bolt	(N-AA)	1
77 - 68	AN364-1032	• Nut—Self locking	(N-AA)	2
77	4241837-500	• Strainer Assy—RH Inboard nacelle fuel	(N)	1
77	4248934	• Strainer Assy—RH Inboard nacelle fuel	(P-AA)	1
77	104244-3-1	• • Strainer—Fuel, type C6 AERO SUPPLY (Reference AN 03-10A-6)	(N)	1
77 - 69	37D3491	• • Strainer—Fuel, type C4	(P-AA)	1
77 - 70	K1700B1	• • Drain Cock Assy—KOEHLER	(N-AA)	1
77 - 71	1248938	• • Bushing—Fuel strainer reducer	(P-AA)	1
77 - 72	AN823-12	• • Elbow—Flared tube and pipe thread, 45°	(N-AA)	1
77	AN840-16	• • Nipple—Pipe thread hose	(N)	1
77 - 73	AN816-16-12	• • Nipple—Flared tube and pipe thread	(P-AA)	1
77	4221973-6	• Splash Guard—Nacelle fuel strainer drain	(N)	1
77	940-250-3875W	• Clamp—MARMAN	(N)	1
77	4241805	• Support—Inboard fuel strainer	(N)	1
77 - 74	3320952	• Bracket Assy—RH Inboard fuel strainer	(P-AA)	1
77	AN4-6A	• Bolt—Aircraft, 1/4-28	(N)	1
77	AN4-7A	• Bolt—Aircraft, 1/4-28	(N)	1
77 - 75	AN4-31A	• Bolt—Aircraft, 1/4-28	(P-AA)	2
77 - 76	NAS43DD4-66	• Spacer—Screw and bolt	(P-AA)	2
77 - 77	AN365-428	• Nut—Self locking	(N-AA)	2
77	AN3-7A	• Bolt—Aircraft, 10-32	(N)	3
77 - 78	AN3-5A	• Bolt—Aircraft, 10-32	(P-AA)	3
77 - 79	AN3-4A	• Bolt—Aircraft, 10-32	(P-AA)	3
77 - 80	AN365-1032	• Nut—Self locking	(N-AA)	6
77 - 81	5241355-508	• Pipe Assy—Main fuel, selector valve to strainer	(N-AA)	1
77 - 82	755-16-2-8	• Clip—ADEL	(N-AA)	2
77 - 83	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	2
77 - 84	AN364-1032	• Nut—Self locking	(N-AA)	2
77 - 85	A3294-10-3	• Angle—Attaching TINNERMAN	(N-AA)	1
77 - 86	5241355-502	• Pipe Assy—Main fuel, selector valve to drain valve	(N-AA)	1
77 - 87	B11-1044-4	• Valve—Drain PARKER	(N-AA)	1
77 - 88	AN3-27A	• Bolt—Aircraft, 10-32	(N-AA)	3
77 - 89	AN365-1032	• Nut—Self locking	(N-AA)	3
77 - 90	4241725	• Support—RH Inboard manual fuel shutoff valve	(N-AA)	1
77 - 91	AN3-6A	• Bolt—Aircraft, 10-32	(N-AA)	2
77 - 92	1029421-10-12	• Screw—Flat head, 100° recessed	(N-AA)	1
77 - 93	AN365-1032	• Nut—Self locking	(N-AA)	3
77 - 94	5241355-504	• Pipe Assy—Main fuel, drain valve to overboard	(N-AA)	1
77 - 95	AN931B16-22	• Grommet—Elastic	(N-AA)	1
77 - 96	5241355-506	• Pipe Assy—Main fuel, drain valve to booster pump	(N-AA)	1
77 - 97	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	1
77 - 98	AN748-46	• Clamp—Hose	(N-AA)	2
77 - 99	TFD13400	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03-10EC-4)	(N-AA)	1
77 - 100	AN3H5A	• Bolt—Aircraft, 10-32	(N-AA)	8
77 - 101	AN816-4	• Nipple—Flared tube and pipe thread	(N-AA)	1
77 - 102	5241355-550	• Pipe Assy—Pump drain, pump to overboard	(N-AA)	1
77 - 103	AN931-4-7	• Grommet—Elastic	(N-AA)	1

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 69

AN 01-40NM-4A
CENTER WING

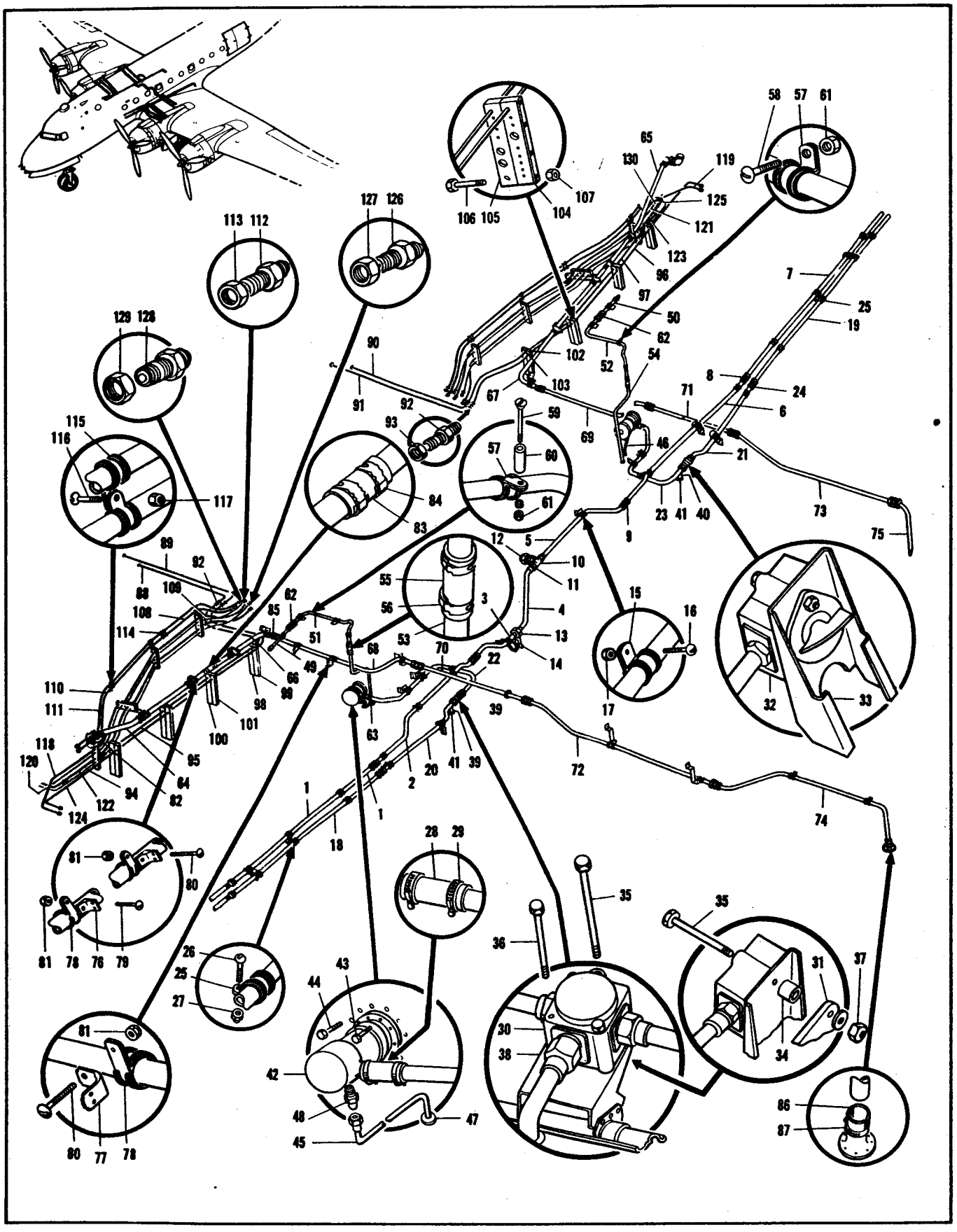


Figure 78 — Fuel System — Center Section (Station 130 LH to 130 RH) (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—CENTER SECTION (STATION 130 LH TO 130 RH) (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
78	5240435	Fuel System Instal—Center wing panel, station 130 LH to 130 RH (see figure 73)	(N-V)	NP
78	5240435-500	Fuel System Instal—Center wing panel, station 130 LH to 130 RH (see figure 73)	(W-AA)	NP
78 - 1	5241353-512	• Pipe Assy—Cross feed, union to union station 82 LH	(N-AA)	1
78 - 2	5241353-508	• Pipe Assy—Cross feed, union station 82 to bulkhead fitting LH	(N-AA)	1
78 - 3	5241353-506	• Pipe Assy—Cross feed, fitting to bulkhead union LH	(N-AA)	1
78 - 4	5241353-504	• Pipe Assy—Cross feed, tee to fitting LH	(N-AA)	1
78 - 5	5241353-502	• Pipe Assy—Cross feed, tee to bulkhead union RH	(N-AA)	1
78 - 6	5241353-510	• Pipe Assy—Cross feed, bulkhead fitting to union station 82 to RH	(N-AA)	1
78 - 7	5241353-514	• Pipe Assy—Cross feed, union station 82 to union RH	(N-AA)	1
78 - 8	AN815-16D	• Union—Flared tube	(N-AA)	2
78 - 9	AN832-16D	• Union—Flared tube bulkhead and universal	(N-AA)	2
78 - 10	AN834-16D	• Tee—Flared tube bulkhead and universal	(N-AA)	1
78 - 11	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	3
78 - 12	AN820-16	• Cap—Flared tube fitting	(N-U)	1
78	AN929-16	• Cap—Pressure seal flared tube fitting	(V-AA)	1
78 - 13	2235071	• Fitting—Cross feed fuel pipe drain	(N-AA)	1
78 - 14	K1700B1	• Drain Cock Assy—KOEHLER	(N-AA)	1
78 - 15	755-16-2-8	• Clip—ADEL	(N-AA)	12
78 - 16	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	12
78 - 17	AN365-1032	• Nut—Self locking	(N-AA)	12
78 - 18	5241353-584	• Pipe Assy—Main fuel, union to union station 79 LH	(N-AA)	1
78 - 19	5241353-586	• Pipe Assy—Main fuel, union to union station 79 RH	(N-AA)	1
78 - 20	5241353-528	• Pipe Assy—Main fuel, drain valve to union station 79 LH	(N-AA)	1
78 - 21	5241353-530	• Pipe Assy—Main fuel, drain valve to union station 79 RH	(N-AA)	1
78 - 22	5241353-522	• Pipe Assy—Main fuel, booster pump to drain valve LH	(N-AA)	1
78 - 23	5241353-520	• Pipe Assy—Main fuel, booster pump to drain valve RH	(N-AA)	1
78 - 24	AN815-16D	• Union—Flared tube	(N-AA)	2
78 - 25	755-16-2-8	• Clip—ADEL	(N-AA)	14
78 - 26	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	12
78 - 27	AN365-1032	• Nut—Self locking	(N-AA)	12
78 - 28	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	2
78 - 29	AN748-46	• Clamp—Hose	(N-AA)	4
78 - 30	B11-1044-4	• Valve—Drain LH PARKER	(N-AA)	1
78 - 31	1243900	• Plate Assy—Hand fuel shutoff valve LH	(N-AA)	1
78 - 32	B7-1744-3	• Valve—Drain RH PARKER	(N-AA)	1
78 - 33	1243905	• Plate Assy—Hand fuel shutoff valve RH (LH side only)	(N-AA)	1
78 - 34	NAS43DD3-28	• Spacer—Screw and bolt	(N-AA)	2
78 - 35	AN3-30A	• Bolt—Aircraft, 10-32	(N-AA)	2
78 - 36	AN3-24A	• Bolt—Aircraft, 10-32	(N-AA)	4
78 - 37	AN365-1032	• Nut—Self locking	(N-AA)	6
78 - 38	3317916	• Support—Stub tank manual fuel shutoff valve	(N-AA)	2
78 - 39	5241353-516	• Pipe Assy—Fuel drain, fitting to overboard LH	(N-AA)	1
78 - 40	5241353-518	• Pipe Assy—Fuel drain, fitting to overboard RH	(N-AA)	1
78 - 41	AN931-16-22	• Grommet—Elastic	(N-AA)	2
78 - 42	TFD13400	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03-10EC-4)	(N-AA)	2
78 - 43	AN3H5A	• Bolt—Aircraft, 10-32	(N-AA)	16
78 - 44	AN4H6A	• Bolt—Aircraft, 1/4-28	(N-AA)	32
78 - 45	5241353-524	• Pipe Assy—Booster pump drain to overboard LH	(N-V)	1
78	5241353-513	• Pipe Assy—Booster pump drain to overboard LH	(W-AA)	1
78 - 46	5241353-526	• Pipe Assy—Booster pump drain to overboard RH	(N-V)	1
78	5241353-515	• Pipe Assy—Booster pump drain to overboard RH	(W-AA)	1
78 - 47	AN931A4-7	• Grommet—Elastic	(N-AA)	2
78 - 48	AN816-4	• Nipple—Flared tube and pipe thread	(N-AA)	2
78 - 49	5241353-532	• Pipe Assy—Over flow, filler adapter to union LH	(N-AA)	1
78 - 50	5241353-534	• Pipe Assy—Over flow, filler adapter to union RH	(N-AA)	1
78 - 51	5241353-536	• Pipe Assy—Over flow, union to hose LH	(N-AA)	1
78 - 52	5241353-538	• Pipe Assy—Over flow, union to hose RH	(N-AA)	1
78 - 53	5241353-540	• Pipe Assy—Over flow, hose to overboard LH	(N-V)	1
78	5241353-517	• Pipe Assy—Over flow, hose to overboard LH	(W-AA)	1
78 - 54	5241353-542	• Pipe Assy—Over flow, hose to overboard RH	(N-V)	1
78	5241353-519	• Pipe Assy—Over flow, hose to overboard RH	(W-AA)	1
78 - 55	AN884-6-13	• Hose—Aromatic resistant synthetic	(N-AA)	2
78 - 56	3122-12	• Clamp—TINNERMAN	(N-AA)	6
78 - 57	755-6-2-8	• Clip—ADEL	(N-AA)	8
78 - 58	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	2
78 - 59	AN507-1032-20	• Screw—Machine, 100° flat head (1087510-10-20)	(N-AA)	6
78 - 60	NAS43DD3-36	• Spacer—Screw and bolt	(N-AA)	6
78 - 61	AN365-1032	• Nut—Self locking	(N-AA)	8
78 - 62	AN815-6D	• Union—Flared tube	(N-AA)	2
78 - 63	AN931A6-10	• Grommet—Elastic	(N-AA)	2

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 68

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—CENTER SECTION (STATION 130 LH TO 130 RH) (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
78 - 64	5241353-544	• Pipe Assy—Vent, elbow to hose LH	(N-AA)	1
78 - 65	5241353-546	• Pipe Assy—Vent, elbow to hose RH	(N-AA)	1
78 - 66	5241353-590	• Pipe Assy—Vent, hose to union LH	(N-AA)	1
78 - 67	5241353-592	• Pipe Assy—Vent, hose to union RH	(N-AA)	1
78 - 68	5241353-548	• Pipe Assy—Vent, union to union LH	(N-AA)	1
78 - 69	5241353-550	• Pipe Assy—Vent, union to union RH	(N-AA)	1
78 - 70	5241353-501	• Pipe Assy—Vent, center spar to rear spar LH	(N-AA)	1
78 - 71	5241353-507	• Pipe Assy—Vent, center spar to rear spar RH	(N-AA)	1
78 - 72	5241353-503	• Pipe Assy—Vent, rear spar to station 501 LH	(N-AA)	1
78 - 73	5241353-509	• Pipe Assy—Vent, rear spar to station 501 RH	(N-AA)	1
78 - 74	5241353-505	• Pipe Assy—Vent, station 501 to overboard LH	(N-AA)	1
78 - 75	5241353-511	• Pipe Assy—Vent, station 501 to overboard RH	(N-AA)	1
78 - 76	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	14
78 - 77	A3294-10-3	• Angle—Attaching TINNERMAN	(N-AA)	6
78 - 78	755-16-2-8	• Clip—ADEL	(N-AA)	24
78 - 79	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	4
78 - 80	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	20
78 - 81	AN365-1032	• Nut—Self locking	(N-AA)	24
78 - 82	AN822-16	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	2
78 - 83	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	2
78 - 84	3122-22	• Clamp—TINNERMAN	(N-AA)	4
78 - 85	AN815-16D	• Union—Flared tube	(N-AA)	8
78 - 86	2245493	• Adapter—Vent pipe	(N-AA)	2
78 - 87	AN748-38	• Clamp—Hose	(N-AA)	2
78 - 88	5241353-556	• Pipe Assy—Manifold pressure, union on bracket forward to union LH	(N-AA)	1
78 - 89	5241353-558	• Pipe Assy—Manifold pressure, union on bracket forward to union lower LH	(N-AA)	1
78 - 90	5241353-564	• Pipe Assy—Manifold pressure, union on bracket forward to union upper RH	(N-AA)	1
78 - 91	5241353-566	• Pipe Assy—Manifold pressure, union on bracket forward to union RH	(N-AA)	1
78 - 92	AN832-4D	• Union—Flared tube bulkhead and universal	(N-AA)	4
78 - 93	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	4
78 - 94	5241353-552	• Pipe Assy—Manifold pressure, outboard union on spar to union on bracket LH	(N-AA)	1
78 - 95	5241353-554	• Pipe Assy—Manifold pressure, inboard union in nacelle to union on bracket LH	(N-AA)	1
78 - 96	5241353-560	• Pipe Assy—Manifold pressure, outboard union on spar to union on bracket RH	(N-AA)	1
78 - 97	5241353-562	• Pipe Assy—Manifold pressure, inboard union in nacelle to union on bracket RH	(N-AA)	1
78 - 98	4107062	• Support—Miscellaneous pipe forward, wing station 60 LH	(N-AA)	1
78 - 99	4107063	• Support—Miscellaneous pipe aft, wing station 60 LH	(N-X)	1
78	4328553	• Support—Miscellaneous pipe aft, wing station 60 LH	(Y-AA)	1
78 - 100	4107215	• Support—Center wing forward miscellaneous pipe, station 77 to 114 LH	(N-AA)	3
78 - 101	4107216	• Support—Center wing aft miscellaneous pipe, station 77 to 114 LH	(N-X)	3
78	4328552	• Support—Center wing aft miscellaneous pipe, station 77 to 114 LH	(Y-AA)	3
78 - 102	4107213	• Support—Center wing aft miscellaneous pipe, station 60 RH	(N-Z)	1
78	4328592	• Support—Center wing aft miscellaneous pipe, station 60 RH	(AA)	1
78 - 103	4107214	• Support—Center wing forward miscellaneous pipe, station 60 RH	(N-AA)	1
78 - 104	4107357	• Support—Center wing aft miscellaneous pipe, station 77 to 114 RH	(N-AA)	3
78 - 105	4107356	• Support—Center wing forward miscellaneous pipe, station 77 to 114 RH	(N-AA)	3
78 - 106	AN3DD40A	• Bolt—Aircraft, 10-32	(N-AA)	32
78 - 107	AN364-1032	• Nut—Self locking	(N-AA)	32
78 - 108	5241353-594	• Pipe Assy—Heater fuel return, step to station 77 LH	(N-AA)	1
78 - 109	5241353-588	• Pipe Assy—Heater fuel supply, union station 77 to fuselage LH	(N-AA)	1
78 - 110	5241353-598	• Pipe Assy—Heater fuel return, station 77 to station 130 LH	(N-AA)	1
78 - 111	5241353-596	• Pipe Assy—Heater fuel supply, station 77 to station 130 LH	(N-AA)	1
78 - 112	AN832-4	• Union—Flared tube bulkhead and universal	(N-AA)	2
78 - 113	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
78 - 114	AN815-4	• Union—Flared tube	(N-AA)	2
78 - 115	755-4-2-8	• Clip—ADEL	(N-AA)	8
78 - 116	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	4
78 - 117	AN365-1032	• Nut—Self locking	(N-AA)	4
78 - 118	5241353-570	• Pipe Assy—Fuel pressure vent, connector at station 60V to connector front spar inboard LH	(N-AA)	1
78 - 119	5241353-568	• Pipe Assy—Fuel pressure vent, connector at station 60V to connector front spar inboard RH	(N-AA)	1
78 - 120	5241353-578	• Pipe Assy—Fuel pressure, LH inboard firewall to fuselage	(N-AA)	1
78 - 121	5241353-582	• Pipe Assy—Fuel pressure, RH inboard firewall to fuselage	(N-AA)	1
78 - 122	5241353-572	• Pipe Assy—Fuel pressure vent, union to fuselage outboard LH	(N-AA)	1
78 - 123	5241353-574	• Pipe Assy—Fuel pressure vent, union to fuselage outboard RH	(N-AA)	1
78 - 124	5241353-576	• Pipe Assy—Fuel pressure, LH outboard firewall to fuselage	(N-AA)	1
78 - 125	5241353-580	• Pipe Assy—Fuel pressure, RH outboard firewall to fuselage	(N-AA)	1
78 - 126	AN832-2D	• Union—Flared tube bulkhead and universal	(N-AA)	4
78 - 127	AN924-2D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	4
78 - 128	AN832-4D	• Union—Flared tube bulkhead and universal	(N-AA)	4
78 - 129	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	4
78 - 130	AN815-4D	• Union—Flared tube	(N-AA)	2

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 68

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—RH INTER-NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
79	5241303	Fuel System Instal—RH Inboard nacelle (see figure 73)	(N-AA)	Ref
79 - 1	5241355-522	• Pipe Assy—Carburetor vapor vent, vent to union	(N-AA)	1
79 - 2	755-6-2-8	• Clip—ADEL	(N-AA)	5
79 - 3	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	5
79 - 4	AN364-1032	• Nut—Self locking	(N-AA)	5
79 - 5	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	5
79 - 6	AN822-6D	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
79 - 7	5241355-548	• Pipe Assy—Manifold pressure, union to spar fitting	(N-AA)	1
79 - 8	2107363	• Support—Center wing miscellaneous pipe forward RH, station 184	(N-AA)	1
79 - 9	2107364	• Support—Center wing miscellaneous pipe aft RH, station 184	(N-Z)	1
79	4328591	• Support—Center wing miscellaneous pipe aft RH	(AA)	1
79 - 10	2107362	• Support—Center wing miscellaneous pipe forward RH, station 203 to 281	(N-AA)	5
79 - 11	2107361	• Support—Center wing miscellaneous pipe aft RH, station 184 to 281	(N-Z)	5
79	4328590	• Support—Center wing miscellaneous pipe aft outboard RH	(AA)	5
79 - 12	AN3DD36A	• Bolt—Aircraft, 10-32	(N-AA)	18
79 - 13	AN364-1032	• Nut—Self locking	(N-AA)	18
79 - 14	5241355-534	• Pipe Assy—Fuel pressure vent, station 184 to 281	(N-AA)	1
79 - 15	AN815-4D	• Union—Flared tube	(N-AA)	1
79 - 16	755-4-2-8	• Clip—ADEL	(N-AA)	6
79 - 17	755-2-2-8	• Clip—ADEL	(N-AA)	12
79 - 18	5241355-532	• Pipe Assy—Fuel tank vent, tank to spar fitting	(N-AA)	1
79 - 19	755-16-2-8AF	• Clip—ADEL	(N-AA)	3
79 - 20	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	3
79 - 21	AN816-16-12	• Nipple—Flared tube and pipe thread	(N-AA)	1
79 - 22	5241355-556	• Pipe Assy—Fuel tank vent, tank to union	(N-AA)	1
79 - 23	AN816-16-12	• Nipple—Flared tube and pipe thread	(N-AA)	1
79 - 24	5241355-558	• Pipe Assy—Fuel tank vent, union to union	(N-AA)	1
79 - 25	AN815-16D	• Union—Flared tube	(N-AA)	2
79 - 26	5241355-560	• Pipe Assy—Fuel tank vent, union to union	(N-AA)	1
79 - 27	5241355-562	• Pipe Assy—Fuel tank vent, union to overboard	(N-AA)	1
79 - 28	AN815-16D	• Union—Flared tube	(N-AA)	1
79 - 29	AN931B16-22	• Grommet—Elastic	(N-AA)	1
79 - 30	755-16-2-8	• Clip—ADEL	(N-AA)	8
79 - 31	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	8
79 - 32	AN364-1032	• Nut—Self locking	(N-AA)	8
79 - 33	5241355-516	• Pipe Assy—Cross feed, union station 242 to union station 281	(N-AA)	1
79 - 34	5241355-514	• Pipe Assy—Cross feed, three way valve to union station 242	(N-AA)	1
79 - 35	AN815-16D	• Union—Flared tube	(N-AA)	2
79 - 36	755-16-2-8	• Clip—ADEL	(N-AA)	6
79 - 37	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	5
79 - 38	AN520-10R14	• Screw—Machine, round head, fine thread	(N-AA)	1
79 - 39	NAS43DD3-022	• Spacer—Screw and bolt	(N-AA)	1
79 - 40	AN364-1032	• Nut—Self locking	(N-AA)	6
79	2244348-1	• Valve Assy—Cross feed fuel	(N-AA)	1
79 - 41	B7-1744-4-2	• • Valve—PARKER	(N-AA)	1
79 - 42	1244258	• • Pin—Special cross feed valve taper	(N-AA)	1
79 - 43	AN365-832	• • Nut—Self locking	(N-AA)	1
79 - 44	2244370	• Plate Assy—Cross feed fuel valve rotor stop RH	(N-AA)	1
79 - 45	1049017-10-12	• • Screw—Special interior finish recessed head	(N-AA)	2
79 - 46	NAS43DD3-20	• • Spacer—Screw and bolt	(N-AA)	2
79 - 47	AN365-1032	• • Nut—Self locking	(N-AA)	2
79 - 48	AN3-35A	• Bolt—Aircraft, 10-32	(N-AA)	3
	NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 71			

AN 01-40NM-4A
CENTER WING

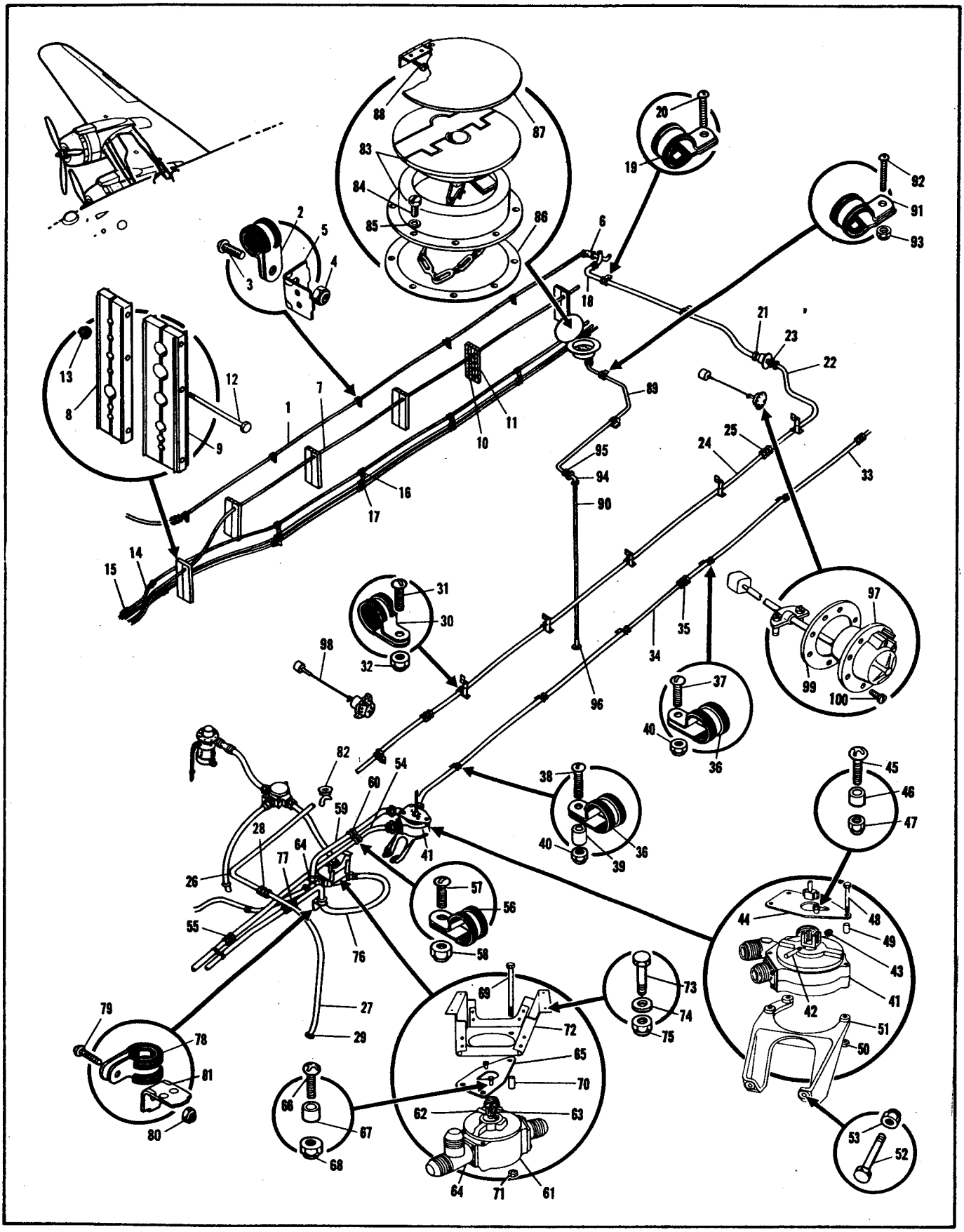


Figure 79 — Fuel System — RH Inter-Nacelle (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM—RH INTER-NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
79 - 49	NAS43DD3-38	• Spacer—Screw and bolt	(N-AA)	3
79 - 50	AN365-1032	• Nut—Self locking	(N-AA)	3
79 - 51	4244762-1	• Support—Cross feed valve	(N-AA)	1
79 - 52	AN3-7A	• Bolt—Aircraft, 10-32	(N-AA)	4
79 - 53	AN365-1032	• Nut—Self locking	(N-AA)	4
79 - 54	5241355-512	• Pipe Assy—Cross feed, three way valve to union station 130V	(N-AA)	1
79 - 55	AN815-16D	• Union—Flared tube	(N-AA)	1
79 - 56	755-16-2-8	• Clip—ADEL	(N-AA)	3
79 - 57	AN520-10R10	• Screw—Machine, round head, fine thread	(N-AA)	2
79 - 58	AN364-1032	• Nut—Self locking	(N-AA)	2
79 - 59	5241355-510	• Pipe Assy—Main fuel, selector valve to three way cross feed valve	(N-AA)	1
79 - 60	755-16-2-8	• Clip—ADEL	(N-AA)	1
79	2241846-500	• Valve Assy—Fuel selector	(N-AA)	1
79 - 61	C7-1844-33	• • Valve—PARKER	(N-AA)	1
79 - 62	1244258	• • Pin—Special selector valve taper	(N-AA)	1
79 - 63	AN365-832	• • Nut—Self locking	(N-AA)	1
79 - 64	AN826-16	• • Tee—Flared tube with pipe thread on run	(N-AA)	1
79 - 65	2244260-1	• Plate Assy—Fuel selector valve rotor stop	(N-AA)	1
79 - 66	1049017-10-12	• • Screw—Special interior finish recessed head	(N-AA)	2
79 - 67	NAS43DD3-20	• • Spacer—Screw and bolt	(N-AA)	2
79 - 68	AN365-1032	• Nut—Self locking	(N-AA)	2
79 - 69	AN3-22A	• Bolt—Aircraft, 10-32	(N-AA)	3
79 - 70	NAS43DD3-38	• Spacer—Screw and bolt	(N-AA)	3
79 - 71	AN365-1032	• Nut—Self locking	(N-AA)	3
79 - 72	3317917	• Bracket Assy—RH Inboard fuel selector valve	(N-AA)	1
79 - 73	AN3-6A	• Bolt—Aircraft, 10-32	(N-AA)	4
79 - 74	1238676	• Washer—Hat section stringer	(N-AA)	4
79 - 75	AN365-1032	• Nut—Self locking	(N-AA)	4
79 - 76	5241355-500	• Pipe Assy—Main fuel, selector valve to station 130V	(N-AA)	1
79 - 77	AN815-16D	• Union—Flared tube	(N-AA)	1
79 - 78	755-16-2-8	• Clip—ADEL	(N-AA)	1
79 - 79	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
79 - 80	AN364-1032	• Nut—Self locking	(N-AA)	1
79 - 81	A3264-10C3	• Angle—Attaching TINNERMAN	(N-AA)	1
79 - 82	K1700B2	• Drain Cock Assy—KOEHLER	(N-AA)	1
79 - 83	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 82)	(N-AA)	Ref
79 - 84	AN501A10-8	• Screw—Fillister head, fine thread	(N-AA)	8
79 - 85	124682-3S06-032	• Washer	(N-AA)	8
79 - 86	2222989	• Gasket—Filler neck adapter	(N-AA)	1
79 - 87	2179152	• Cover Assy—Fuel tank filler neck outer (see figure 82)	(N-AA)	Ref
79 - 88	AN500-8-4	• Screw—Fillister head, coarse thread	(N-AA)	2
79 - 89	5241355-528	• Pipe Assy—Fuel over flow, filler neck to spar fitting	(N-AA)	1
79 - 90	5241355-530	• Pipe Assy—Fuel over flow, upper to lower spar fitting	(N-AA)	1
79 - 91	755-6-2-8AF	• Clip—ADEL	(N-AA)	2
79 - 92	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	2
79 - 93	AN364-1032	• Nut—Self locking	(N-AA)	2
79 - 94	AN822-6D	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	2
79 - 95	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	1
79 - 96	AN816-6D	• Nipple—Flared tube and pipe thread	(N-AA)	1
79 - 97	EA89A4171346-4	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
79 - 98	EA88A4171346-2	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
79 - 99	2171250	• Gasket—Wing fuel tank Liquidometer	(N-AA)	2
79 - 100	AN501-10-10	• Screw—Fillister head, fine thread	(N-AA)	16

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 71

AN 01-40NM-4A
CENTER WING

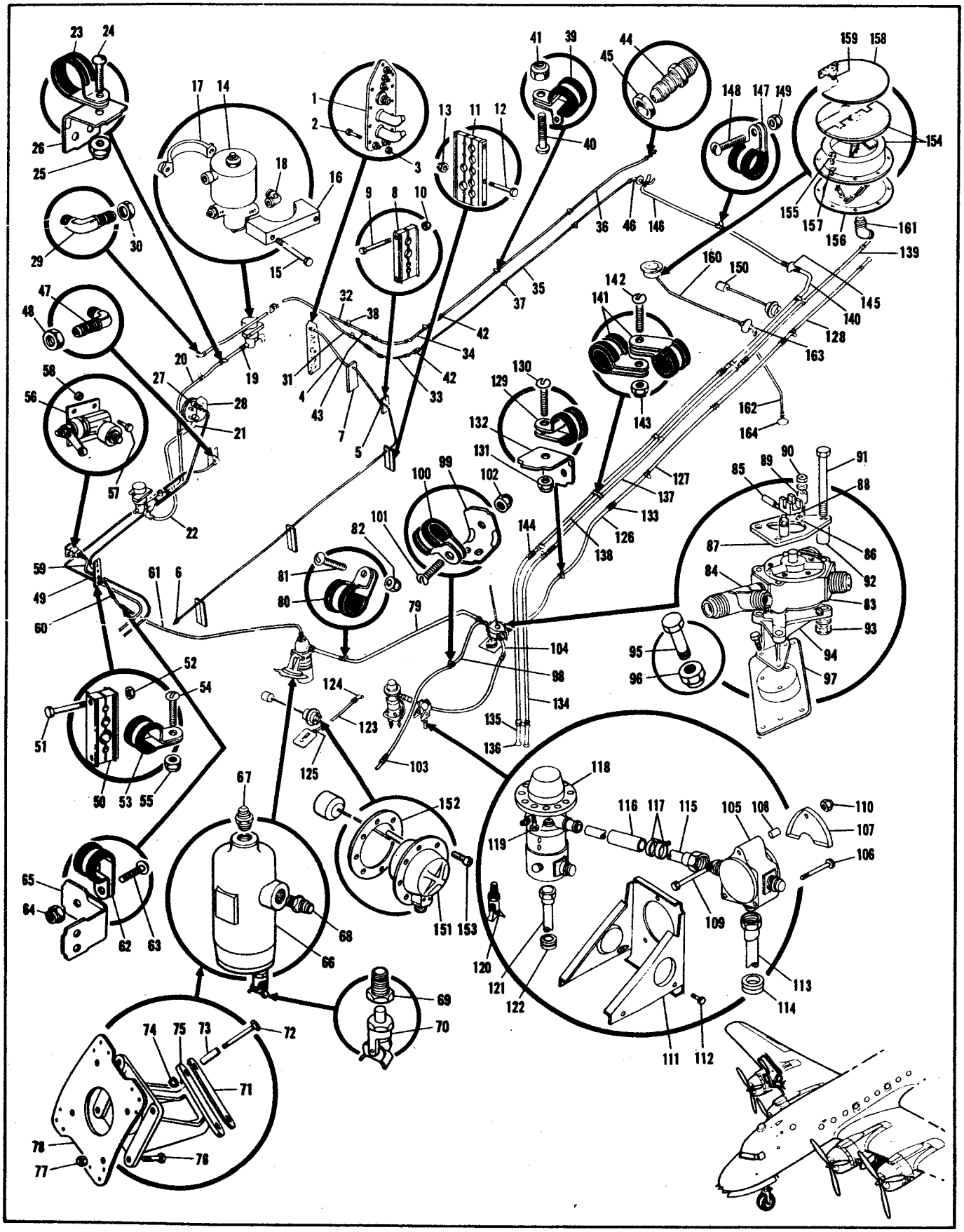


Figure 80 — Fuel System — RH Outboard Nacelle (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH OUTBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
80	5241305	Fuel System Instal—RH Outboard nacelle (see figure 73)	(N)	NP
80	5241305-500	Fuel System Instal—RH Outboard nacelle (see figure 73)	(R-V)	NP
80	5241305-501	Fuel System Instal—RH Outboard nacelle (see figure 73)	(W-AA)	NP
80	5241305-502	Fuel System Instal—RH Outboard nacelle (see figure 73)	(P)	NP
80 - 1	4244317	• Connector Assy—Nacelle firewall miscellaneous pipe (see figure 82)	(N-AA)	Ref
80 - 2	AN3-4A	• Bolt—Aircraft, 10-32	(N-AA)	10
80 - 3	AN365-1032	• Nut—Self locking	(N-AA)	10
80 - 4	5241351-518	• Pipe Assy—Manifold pressure, firewall to union	(N-AA)	1
80 - 5	755-4-2-8	• Clip—ADEL	(N-AA)	1
80 - 6	AN815-4D	• Union—Flared tube	(N-AA)	1
80 - 7	2107503	• Support—RH Outboard nacelle miscellaneous line	(N-AA)	1
80 - 8	1107501	• Support—RH Outboard nacelle miscellaneous line, station 374	(N-Z)	1
80 - 9	AN3DD21A	• Bolt—Aircraft, 10-32	(AA)	5
80	AN3DD21A	• Bolt—Aircraft, 10-32	(AA)	3
80	AN3DD23A	• Bolt—Aircraft, 10-32	(AA)	2
80 - 10	AN364-1032	• Nut—Self locking	(N-AA)	5
80 - 11	4109788	• Support—RH Outboard nacelle miscellaneous line	(N-Z)	3
80	4328596	• Support—RH Outboard nacelle, outboard miscellaneous pipe	(AA)	3
80 - 12	AN3DD31A	• Bolt—Aircraft, 10-32	(N-AA)	9
80 - 13	AN364-1032	• Nut—Self locking	(N-AA)	9
80 - 14	AN4078-1	• Valve—Solenoid	(N-AA)	1
80 - 15	AN3-22A	• Bolt—Aircraft, 10-32	(N-AA)	2
80 - 16	1066942	• Base—Oil dilution solenoid clamp	(N-AA)	1
80 - 17	AN740T16P	• Clamp—Tube	(N-AA)	1
80 - 18	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
80 - 19	AN816-4	• Nipple—Flared tube and pipe thread	(N-V)	1
80	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
80 - 20	5241351-542	• Pipe Assy—Primer solenoid to oil dilution solenoid	(N-V)	1
80	5241351-566	• Pipe Assy—Primer solenoid to oil dilution solenoid	(W-AA)	1
80 - 21	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
80 - 22	5241351-534	• Pipe Assy—Fuel pressure transmitter to wye on oil dilution solenoid	(N-V)	1
80	5241351-564	• Pipe Assy—Fuel pressure transmitter to wye on oil dilution solenoid	(W-AA)	1
80 - 23	755-4-2-8	• Clip—ADEL	(N-AA)	6
80 - 24	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	6
80	AN520-10R16	• Screw—Machine, round head, fine thread	(W-AA)	1
80 - 25	AN364-1032	• Nut—Self locking	(N-AA)	6
80 - 26	A3264-10	• Angle—Attaching TINNERMAN	(N-AA)	2
80 - 27	AN5765-2	• Transmitter Assy—Fuel and oil pressure	(N-AA)	1
80 - 28	1244799	• Plate—Fuel and oil pressure transmitter fire seal	(N-AA)	2
80 - 29	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
80 - 30	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
80 - 31	5241351-530	• Pipe Assy—Carburetor over flow, union to firewall fitting	(N)	1
80 - 32	5241351-544	• Pipe Assy—Carburetor over flow, firewall fitting to union	(P-AA)	1
80 - 33	5241351-532	• Pipe Assy—Carburetor over flow, union station 357 to fitting front spar	(N)	1
80 - 34	5241351-546	• Pipe Assy—Carburetor over flow, union to union station 357	(P-AA)	1
80 - 35	5241351-520	• Pipe Assy—Carburetor over flow, union to fitting on tank	(N)	1
80 - 36	5241351-548	• Pipe Assy—Carburetor over flow, union station 357 to union station 421	(P-AA)	1
80 - 37	755-6-2-8	• Clip—ADEL	(N)	7
80 - 38	755-4-2-8	• Clip—ADEL	(P-AA)	2
80 - 39	758-6	• Clip—ADEL	(P-AA)	4
80 - 40	AN520-10R8	• Screw—Machine, round head, fine thread	(P-AA)	2
80 - 41	AN364-1032	• Nut—Self locking	(N-AA)	7
80 - 42	AN815-6D	• Union—Flared tube	(N-AA)	7
80 - 43	AN919-6D	• Reducer—External thread flared tube	(N-AA)	2
80 - 44	AN832-6D	• Union—Flared tube bulkhead and universal	(P-AA)	1
80 - 45	AN924-6D	• Nut—Flared tube, bulkhead and universal fitting	(P-AA)	1
80 - 46	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(P-AA)	1
80 - 47	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(N)	1
80 - 48	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
80 - 49	5241351-540	• Pipe Assy—Fuel vent, union to firewall	(N-AA)	1
80 - 50	2107508	• Support—RH Outboard nacelle miscellaneous line, station 361	(N-AA)	1
80 - 51	AN3DD21A	• Bolt—Aircraft, 10-32	(N-AA)	1
80 - 52	AN364-1032	• Nut—Self locking	(N-AA)	3
80 - 53	755-4-2-8	• Clip—ADEL	(N-AA)	3
80 - 54	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
80 - 55	AN364-1032	• Nut—Self locking	(N-AA)	1
80 - 56	4236756	• Valve Assy—Fuel supply line shutoff (see figure 82)	(N-AA)	1
80 - 57	AN3-5	• Bolt—Aircraft, 10-32	(N-AA)	Ref
80 - 58	AN320-3	• Nut—Shear	(N-AA)	4
80 - 59	5241351-550	• Pipe Assy—Main fuel, union to firewall shutoff valve	(N-AA)	4
80 - 60	AN815-12D	• Union—Flared tube	(N-AA)	1
80 - 61	5241351-514	• Pipe Assy—Main fuel, strainer to union	(N-AA)	1
80 - 62	755-12-2-8	• Clip—ADEL	(N-AA)	1
80 - 63	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
80 - 64	AN364-1032	• Nut—Self locking	(N-AA)	1
80 - 65	A3294-10	• Angle—Attaching TINNERMAN	(N)	1
80	4241951	• Strainer Assy—Outboard nacelle fuel	(P-AA)	1
80	4248935	• Strainer Assy—RH Outboard nacelle fuel		
80	104244-3-1	• • Strainer—Outboard nacelle fuel type C6 AERO SUPPLY (Reference AN 03-10A-6)	(N)	1
80 - 66	37D3491	• • Strainer—Fuel, type C4	(P-AA)	1
80 - 67	AN816-12	• • Nipple—Flared tube and pipe thread	(N-AA)	1
80 - 68	AN816-16-12	• • Nipple—Flared tube and pipe thread	(N-AA)	1
80 - 69	1248938	• • Bushing—Fuel strainer reducer	(P-AA)	1
80 - 70	K1700B1	• • Drain Cock Assy—KOEHLER	(N-AA)	1
80	4221973-8	• Splash Guard—Nacelle fuel strainer drain	(N)	1
80	940-250-3875W	• Clamp Assy—MARMAN	(N)	1
80 - 71	1248936	• Plate—RH Outboard fuel strainer support	(P-AA)	1
80	AN4-7A	• Bolt—Aircraft, 1/4-28	(N)	2
80 - 72	AN4-33A	• Bolt—Aircraft, 1/4-28	(P-AA)	2
80 - 73	NAS43DD4-66	• Spacer—Screw and bolt	(P-AA)	2
80 - 74	AN365-428	• Nut—Self locking	(N-AA)	2
80 - 75	3317694	• Support—Outboard fuel strainer	(N-AA)	1
80 - 76	AN3-6A	• Bolt—Aircraft, 10-32	(N-AA)	4

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 70.

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM — RH OUTBOARD NACELLE (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
80 - 77	AN365-1032	• Nut—Self locking	(N-AA)	4
80 - 78	4241878	• Bracket Assy—Outboard fuel strainer support	(N-AA)	1
80 - 79	5241351-512	• Pipe Assy—Main fuel, selector valve tee to strainer	(N-AA)	1
80 - 80	755-16-2-8	• Clip—ADEL	(N-AA)	1
80 - 81	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	1
80 - 82	AN364-1032	• Nut—Self locking	(N-AA)	1
80	2241846-502	• Valve Assy—Fuel selector	(N-AA)	1
80 - 83	C7-1844-33	• • Valve—PARKER	(N-AA)	1
80 - 84	AN826-16	• • Tee—Flared tube with pipe thread on run	(N-AA)	1
80 - 85	1244258	• • Pin—Taper	(N-AA)	1
80 - 86	AN365-832	• • Nut—Self locking	(N-AA)	1
80 - 87	2244260-1	• Plate Assy—Fuel selector valve rotor stop	(N-AA)	1
80 - 88	1049017-10-12	• • Screw—Special interior finish recessed head	(N-AA)	2
80 - 89	NAS43DD3-20	• • Spacer—Screw and bolt	(N-AA)	2
80 - 90	AN365-1032	• • Nut—Self locking	(N-AA)	2
80 - 91	AN3-34A	• Bolt—Aircraft, 10-32	(N-AA)	3
80 - 92	NAS43DD3-38	• Spacer—Screw and bolt	(N-AA)	3
80 - 93	AN365-1032	• Nut—Self locking	(N-AA)	3
80 - 94	4241635-1	• Support—Outboard fuel selector valve RH	(N-AA)	1
80 - 95	AN3-5A	• Bolt—Aircraft, 10-32	(N-AA)	3
80 - 96	AN365-1032	• Nut—Self locking	(N-AA)	3
80 - 97	4241875-1	• Bracket Assy—Outboard fuel selector valve support RH	(N-AA)	1
80 - 98	5241351-508	• Pipe Assy—Main fuel, selector valve tee to inboard union	(N-AA)	1
80 - 99	A3264-10	• Angle—Attaching TINNERMAN	(N-AA)	1
80 - 100	755-16-2-8	• Clip—ADEL	(N-AA)	2
80 - 101	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	2
80 - 102	AN364-1032	• Nut—Self locking	(N-AA)	2
80 - 103	AN815-16D	• Union—Flared tube	(N-AA)	1
80 - 104	5241351-506	• Pipe Assy—Main fuel, selector valve to shutoff valve	(N-AA)	1
80 - 105	B7-1744-3	• Valve—PARKER	(N-V)	1
80	B11-1044-4	• Valve PARKER	(W-AA)	1
80 - 106	AN3-24A	• Bolt—Aircraft, 10-32	(N-AA)	2
80 - 107	1243900	• Plate Assy—Hand fuel shutoff valve right hand	(N-AA)	1
80 - 108	NAS43DD3-32	• Spacer—Screw and bolt	(N-AA)	1
80 - 109	AN3-30A	• Bolt—Aircraft, 10-32	(N-AA)	1
80 - 110	AN365-1032	• Nut—Self locking	(N-AA)	4
80 - 111	3317914	• Support Assy—Outboard manual fuel shutoff valve RH	(N-AA)	1
80 - 112	AN3-4A	• Bolt—Aircraft, 10-32	(N-AA)	4
80 - 113	5241351-516	• Pipe Assy—Fuel drain, shutoff valve to overboard	(N-AA)	1
80 - 114	AN931-16-22	• Grommet—Elastic	(N-AA)	1
80 - 115	5241351-510	• Pipe Assy—Main fuel, shutoff valve to booster pump	(N-AA)	1
80 - 116	AN884-16-15	• Hose—Aromatic resistant synthetic	(N-AA)	1
80 - 117	AN748-46	• Clamp—Hose	(N-AA)	2
80 - 118	TFD13400	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03-10EC-4)	(N-AA)	1
80 - 119	AN3H5A	• Bolt—Aircraft, 10-32	(N-AA)	8
80 - 120	K1700B2	• Drain Cock Assy—KOEHLER	(N-AA)	1
80 - 121	5241351-538	• Pipe Assy—Drain, pump to overboard	(N-AA)	1
80 - 122	AN931-4-7	• Grommet—Elastic	(N-AA)	1
80 - 123	5241351-536	• Pipe Assy—Drain, tank to sump	(N-AA)	1
80 - 124	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
80 - 125	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	1
80 - 126	5241351-504	• Pipe Assy—Main fuel, union to selector valve	(N-AA)	1
80 - 127	5241351-502	• Pipe Assy—Main fuel, outboard union station 357 to union station 399	(N-AA)	1
80 - 128	5241351-568	• Pipe Assy—Main fuel, hose station 421 to union station 399	(N-AA)	1
80 - 129	755-16-2-8	• Clip—ADEL	(N-AA)	6
80 - 130	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	6
80 - 131	AN364-1032	• Nut—Self locking	(N-AA)	4
80	AN365-1032	• Nut—Self locking	(N-AA)	2
80 - 132	A3264-10	• Angle—Attaching TINNERMAN	(N-AA)	1
80 - 133	AN815-16D	• Union—Flared tube	(N-AA)	2
80 - 134	5241351-560	• Pipe Assy—Tank vent, union station 318 to overboard	(N-AA)	1
80 - 135	5241351-562	• Pipe Assy—Tank vent, union station 318 to overboard	(N-AA)	1
80 - 136	AN931-16-22	• Grommet—Elastic	(N-AA)	2
80 - 137	5241351-556	• Pipe Assy—Tank vent, union station 378 to union station 318	(N-AA)	1
80 - 138	5241351-558	• Pipe Assy—Tank vent, union station 378 to union station 318	(N-AA)	1
80 - 139	5241351-552	• Pipe Assy—Tank vent, hose to union station 378	(N-AA)	1
80 - 140	5241351-554	• Pipe Assy—Tank vent, tank fitting to union	(N-AA)	1
80 - 141	755-16-2-8	• Clip—ADEL	(N-AA)	14
80	AN520-10-8	• Screw—Machine, round head, fine thread	(N-AA)	1
80 - 142	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	9
80	AN365-1032	• Nut—Self locking	(N-AA)	1
80 - 143	AN364-1032	• Nut—Self locking	(N-AA)	9
80 - 144	AN815-16D	• Union—Flared tube	(N-AA)	4
80 - 145	AN816-16-12	• Nipple—Flared tube and pipe thread	(N-AA)	2
80 - 146	5241351-522	• Pipe Assy—Fuel vent to fitting inside tank	(N-AA)	1
80 - 147	755-16-2-6AF	• Clip—ADEL	(N-AA)	2
80 - 148	AN520-8R8	• Screw—Machine, round head, fine thread	(N-AA)	2
80 - 149	AN365-832	• Nut—Self locking	(N-AA)	2
80 - 150	EA89A4171346-8	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
80 - 151	EA88A4171346-6	• Unit Assy—Wing tank gauge LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	1
80 - 152	2171250	• Gasket—Wing fuel tank Liquidometer	(N-AA)	2
80 - 153	AN501A10-10	• Screw—Fillister head, fine thread	(N-AA)	16
80 - 154	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type (see figure 82)	(N-AA)	Ref
80 - 155	AN501A10-8	• Screw—Fillister head, fine thread	(N-AA)	8
80 - 156	2222989	• Gasket—Filler neck adapter	(N-AA)	1
80 - 157	124682-3S06-032	• Washer	(N-AA)	8
80 - 158	2179152	• Cover Assy—Fuel tank filler neck outer (see figure 82)	(N-AA)	Ref
80 - 159	AN500A8-4	• Screw—Fillister head, coarse thread	(N-AA)	2
80 - 160	5141351-528	• Pipe Assy—Fuel over flow, filler neck to center spar	(N-AA)	1
80 - 161	AN823-6	• Elbow—Flared tube and pipe thread, 45°	(N-X)	1
80	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(Y-AA)	1
80 - 162	5141351-526	• Pipe Assy—Fuel over flow, spar fitting to bottom of wing	(N-AA)	1
80 - 163	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(N-AA)	1
80 - 164	AN816-6	• Nipple—Flared tube and pipe thread	(N-AA)	2

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 70.

AN 01-40NM-4A

CENTER WING

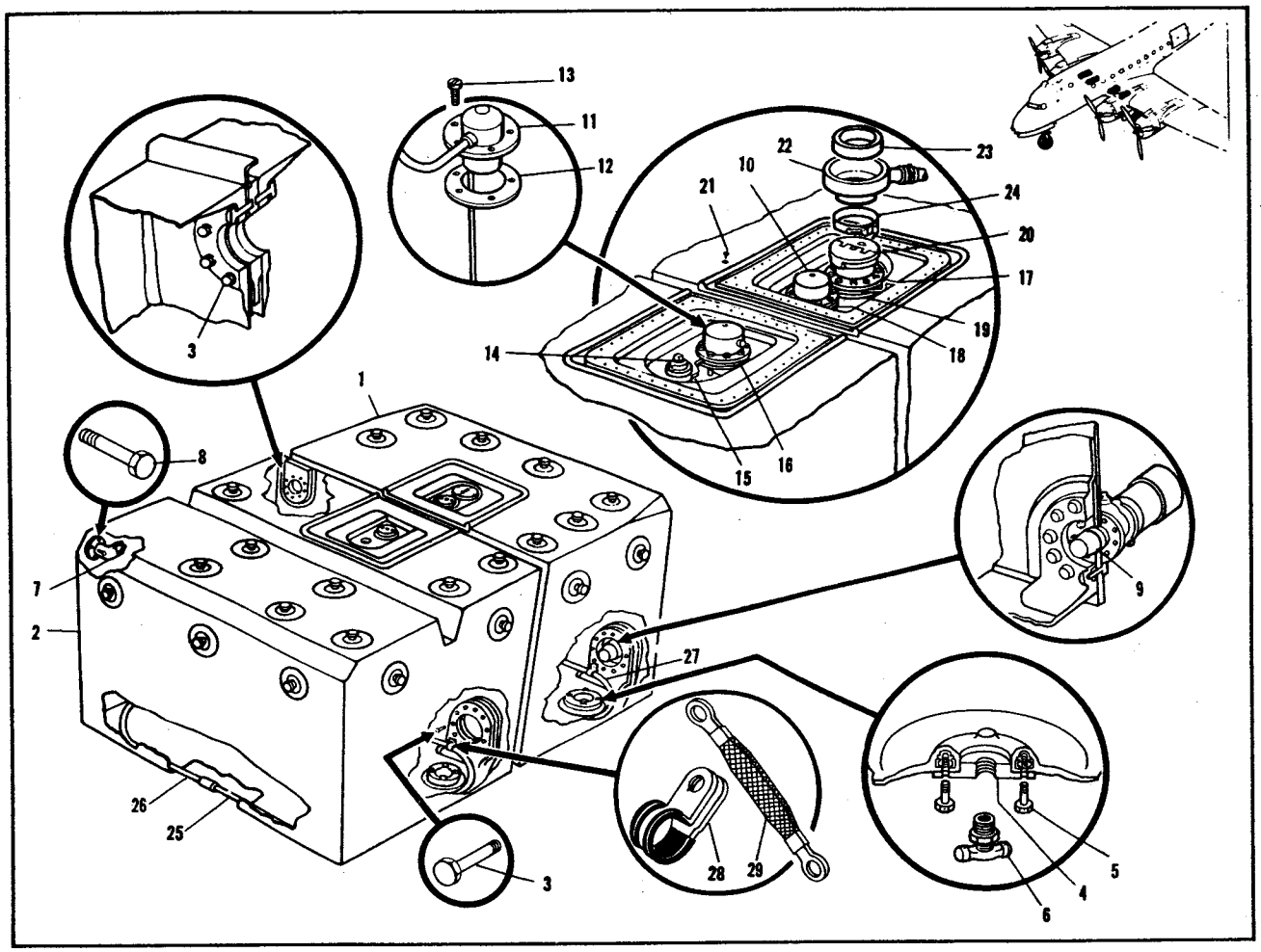


Figure 81 — Fuel Cell — Inboard Wing (Code N-AA)

FUEL CELL — INBOARD WING (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
81	5240435	Fuel System Instal—Wing panel, station 130 LH to 130 RH (see figure 73)	(N-AA)	Ref
81 - 1	5239438	• Cell Assy—Inboard wing inner bladder LH	(N-AA)	1
81	5239438-1	• Cell Assy—Inboard wing inner bladder RH	(N-AA)	1
81 - 2	5239439	• Cell Assy—Inboard wing outer bladder LH	(N-AA)	1
81	5239439-1	• Cell Assy—Inboard wing outer bladder RH	(N-AA)	1
81 - 3	AN4H7A	• Bolt—Aircraft, 1/4-28	(N-AA)	64
81 - 4	1240748	• Flange—Fuel cell drain cock	(N-AA)	2
81 - 5	AN4H5A	• Bolt—Aircraft, 1/4-28	(N-AA)	8
81 - 6	AN771-2	• Cock—Screw type drain	(N-AA)	2
81 - 7	2240701	• Fitting Assy—Inside vent	(N-AA)	2
81 - 8	AN4H10A	• Bolt—Aircraft, 1/4-28	(N-AA)	8
81 - 9	TFD13400	• Pump—Variable pressure booster THOMPSON (Reference T.O. 03-10EC-4) (see figure 78)	(N-AA)	Ref
81 - 10	EA88P4240643-500	• Unit Assy—Inboard wing fuel cell LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	2
81 - 11	EA89P4240643-502	• Unit Assy—Inboard wing fuel cell LIQUIDOMETER (Reference T.O. 05-65A2)	(N-AA)	2
81 - 12	1103788	• Gasket—Oil tank liquid gauge	(N-AA)	4
81 - 13	AN501A10-10	• Screw—Fillister head, fine thread	(N-AA)	20
81 - 14	AN913-3	• Plug—Square head pipe thread	(N-AA)	2
81	3317656	• Cover Assy—Inboard wing outer fuel cell access	(N-AA)	2
81 - 15	3317648	• • Cover Assy—Outer wing fuel cell access	(N-AA)	1
81 - 16	2169175	• • Ring Assy—Liquidometer gauge mounting	(N-AA)	1
81	3317657	• Cover Assy—Inboard wing inner fuel cell access	(N-AA)	2
81 - 17	3317647	• • Cover Assy—Inner wing fuel cell access	(N-AA)	1
81 - 18	2169175	• • Ring Assy—Liquidometer gauge mounting	(N-AA)	1
81 - 19	2238894	• • Ring Assy—Filler adapter mounting	(N-AA)	1
81 - 20	40B1718	• • Cap and Adapter Assy—Fuel tank filler removable type	(N-AA)	1
81 - 21	AN4H4A	• Bolt—Aircraft, 1/4-28	(N-AA)	176
81 - 22	2240620	• Boot—Inboard wing fuel cell over flow	(N-AA)	2
81 - 23	2240800	• Ring—Fuel cell filler boot clamp	(N-AA)	2
81 - 24	WJS4	• Clamp—ACTUS	(N-AA)	2
81 - 25	4244276-500	• Support—Fuel cell tube	(N-AA)	2
81 - 26	4244276-502	• Support—Fuel cell tube	(N-AA)	2
81 - 27	4244276-504	• Support—Fuel cell tube	(N-AA)	2
81	4244276-506	• Support—Fuel cell tube	(N-AA)	2
81 - 28	755-6	• Clip—Loop type tube	(N-AA)	4
81 - 29	2149882A3A4-2-30	• Jumper Assy—Bonding	(N-AA)	4

AN 01-40NM-4A
CENTER WING

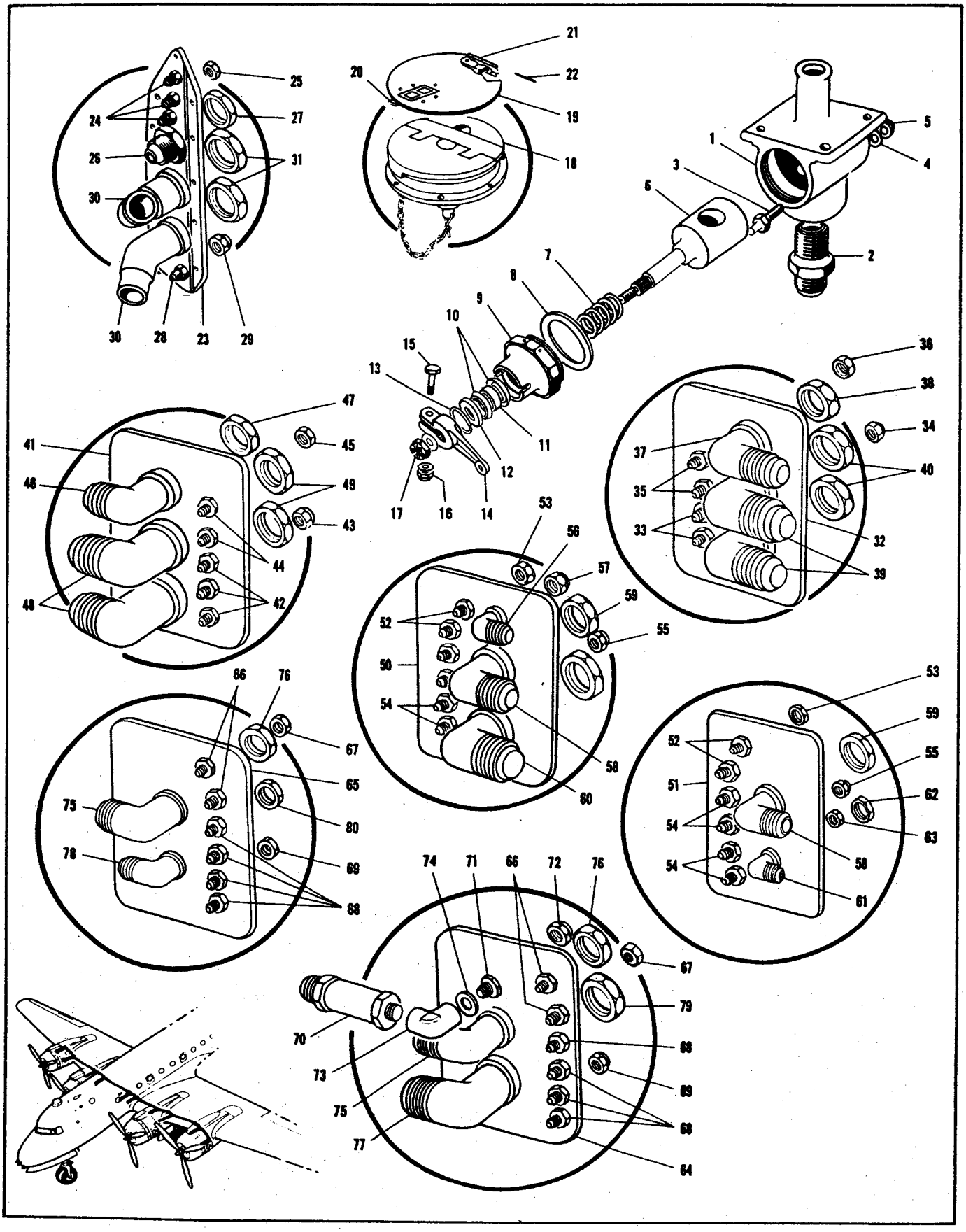


Figure 82 – Fuel System Details (Code N-AA)

AN 01-40NM-4A
CENTER WING
FUEL SYSTEM DETAILS (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
82	5241306	Fuel System Instal—LH Outboard nacelle system (see figure 74)	(N-AA)	Ref
82	5241304	Fuel System Instal—LH Inboard nacelle (see figures 75 and 76)	(N-AA)	Ref
82	5241303	Fuel System Instal—RH Inboard nacelle (see figures 77 and 79)	(N-AA)	Ref
82	5241305	Fuel System Instal—RH Outboard nacelle (see figure 80)	(N-AA)	1
82	4236756	• Valve Assy—Fuel supply line shutoff	(N-AA)	1
82 - 1	2107371	• • Body—Fuel supply line shutoff valve	(N-AA)	1
82 - 2	AN816-12	• • Nipple—Flared tube and pipe thread	(N-AA)	1
82 - 3	1161955	• • Bolt—Fire prevention shutoff valve stop special	(N-AA)	1
82 - 4	AN900-3	• • Gasket—Copper and asbestos, annular	(N-AA)	1
82 - 5	AN365-1032	• • Nut—Self locking	(N-AA)	1
82 - 6	2107136-2	• • Plug—Hydraulic suction and fuel supply shutoff valve	(N-AA)	1
82 - 7	1106724	• • Spring—Shutoff valve	(N-AA)	1
82 - 8	AN900-24	• • Gasket—Copper and asbestos, annular	(N-AA)	1
82 - 9	1106725	• • Cap—Hydraulic suction and fuel supply shutoff valve	(N-AA)	2
82 - 10	1049003D016	• • Cup—Hydraulic packing flared, 3/16 x 3/16 inch	(N-AA)	1
82 - 11	1138519	• • Spacer—Hydraulic supply shutoff valve packing	(N-AA)	1
82 - 12	1138427	• • Retainer—Hydraulic shutoff valve packing	(N-AA)	1
82 - 13	2130661-028C	• • Ring—Internal lock	(N-AA)	1
82 - 14	1243893	• • Arm—Shutoff valve	(N-AA)	1
82 - 15	AN3-10A	• • Bolt—Aircraft, 10-32	(N-AA)	1
82 - 16	AN365-1032	• • Nut—Self locking	(N-AA)	1
82 - 17	AN310-4	• • Nut—Castle	(N-AA)	1
82 - 18	40B1718	• Cap and Adapter Assy—Fuel tank filler removable type	(N-AA)	1
82	2179152	• Cover Assy—Fuel tank filler neck	(N-AA)	1
82 - 19	4179075	• • Cover Assy—Fuel tank filler neck outer	(N-AA)	1
82 - 20	4138115	• • • Latch Assy—Flush door	(N-AA)	1
82 - 21	1178456	• • • Hinge Assy—Fuel tank filler neck cover	(N-AA)	1
82 - 22	121873-091-122	• • • • Pin—Safety	(N-AA)	1
82	4244317	• Connector Assy—Nacelle firewall miscellaneous pipe	(N-AA)	1
82 - 23	4244318	• • Plate—Nacelle firewall miscellaneous pipe connector	(N-AA)	3
82 - 24	AN832-4	• • Union—Flared tube bulkhead and universal	(N-AA)	3
82 - 25	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
82 - 26	AN832-12D	• • Union—Flared tube bulkhead and universal	(N-AA)	1
82 - 27	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82 - 28	AN832-3	• • Union—Flared tube bulkhead and universal	(N-AA)	2
82 - 29	AN364-624	• • Nut—Self locking	(N-AA)	2
82 - 30	4230730	• • Fitting—Special hose to hose type bulkhead	(N-AA)	2
82 - 31	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82	4241410	• Plate Assy—LH Inboard nacelle miscellaneous pipe outboard bulkhead	(N-AA)	1
82 - 32	4241409	• • Plate—LH Inboard nacelle miscellaneous pipe inboard bulkhead	(N-AA)	1
82 - 33	AN832-3	• • Union—Flared tube bulkhead and universal	(N-AA)	2
82 - 34	AN364-624	• • Nut—Self locking	(N-AA)	2
82 - 35	AN832-4D	• • Union—Flared tube bulkhead and universal	(N-AA)	2
82 - 36	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82 - 37	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
82 - 38	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
82 - 39	AN833-16D	• • Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	2
82 - 40	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82	4241665	• Plate Assy—LH Inboard nacelle miscellaneous pipe inboard bulkhead	(N-AA)	1
82 - 41	4241644	• • Plate—LH Inboard nacelle miscellaneous pipe inboard bulkhead	(N-AA)	1
82 - 42	AN832-3	• • Union—Flared tube bulkhead and universal	(N-AA)	3
82 - 43	AN364-624	• • Nut—Self locking	(N-AA)	3
82 - 44	AN832-4D	• • Union—Flared tube bulkhead and universal	(N-AA)	2
82 - 45	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82 - 46	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
82 - 47	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
82 - 48	AN833-16D	• • Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	2
82 - 49	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82	4241407	• Plate Assy—RH Inboard nacelle miscellaneous pipe inboard bulkhead	(N)	1
82	4241407-500	• Plate Assy—RH Inboard nacelle miscellaneous pipe inboard bulkhead	(P-Z)	1
82	4328761	• Plate Assy—RH Inboard nacelle, inboard miscellaneous pipe bulkhead	(AA)	1
82 - 50	4241408	• • Plate—RH Inboard nacelle miscellaneous pipe inboard bulkhead	(N)	1
82	4245812	• • Plate—RH Inboard nacelle miscellaneous pipe inboard bulkhead	(P-Z)	1
82 - 51	4328595	• • Plate—RH Inboard nacelle miscellaneous pipe inboard bulkhead	(AA)	1
82 - 52	AN832-4D	• • Union—Flared tube bulkhead and universal	(N-AA)	2
82 - 53	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82 - 54	AN832-3	• • Union—Flared tube bulkhead and universal	(N-AA)	5
82 - 55	AN364-624	• • Nut—Self locking	(N-AA)	5
82 - 56	AN833-8	• • Elbow—Flared tube bulkhead and universal, 90°	(N)	1
82 - 57	AN364-1216	• • Nut—Self locking	(N)	1
82 - 58	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
82 - 59	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
82 - 60	AN833-20D	• • Elbow—Flared tube bulkhead and universal, 90°	(N)	1
82 - 61	AN833-8D	• • Elbow—Flared tube bulkhead and universal, 90°	(AA)	1
82 - 62	AN924-20D	• • Nut—Flared tube, bulkhead and universal fitting	(N)	1
82 - 63	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(AA)	1
82	4241661	• Plate Assy—RH Inboard nacelle miscellaneous pipe outboard bulkhead	(N)	1
82	4241661-500	• Plate Assy—RH Inboard nacelle miscellaneous pipe outboard bulkhead	(P-Z)	1
82	4328762	• Plate Assy—RH Inboard nacelle miscellaneous pipe outboard bulkhead	(AA)	1
82 - 64	4241660	• • Plate—RH Inboard nacelle miscellaneous pipe outboard bulkhead	(N)	1
82	4245813	• • Plate—RH Inboard nacelle miscellaneous pipe outboard bulkhead	(P-Z)	1
82 - 65	4328594	• • Plate—RH Inboard nacelle miscellaneous pipe outboard bulkhead	(AA)	1
82 - 66	AN832-4D	• • Union—Flared tube bulkhead and universal	(N-AA)	2
82 - 67	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	2
82 - 68	AN832-3	• • Union—Flared tube bulkhead and universal	(N-AA)	4
82 - 69	AN364-624	• • Nut—Self locking	(N-AA)	4
82 - 70	2230566-8	• • Valve Assy—Hydraulic check	(N)	1
82 - 71	AN832-8	• • Union—Flared tube bulkhead and universal	(N)	1
82 - 72	AN364-1216	• • Nut—Self locking	(N)	1
82 - 73	AN927-8	• • Elbow—Internal screw thread, 90°	(N)	1
82 - 74	AN902-8	• • Gasket—Flared tube, universal fitting	(N)	1
82 - 75	AN833-12D	• • Elbow—Flared tube bulkhead and universal, 90°	(N-AA)	1
82 - 76	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
82 - 77	AN833-20D	• • Elbow—Flared tube bulkhead and universal, 90°	(N)	1
82 - 78	AN833-8D	• • Elbow—Flared tube bulkhead and universal, 90°	(AA)	1
82 - 79	AN924-20D	• • Nut—Flared tube, bulkhead and universal fitting	(N)	1
82 - 80	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(AA)	1

NOTE: FOR AIRPLANES CODED "A-M", SEE FIGURE 72.

AN 01-40NM-4A
CENTER WING

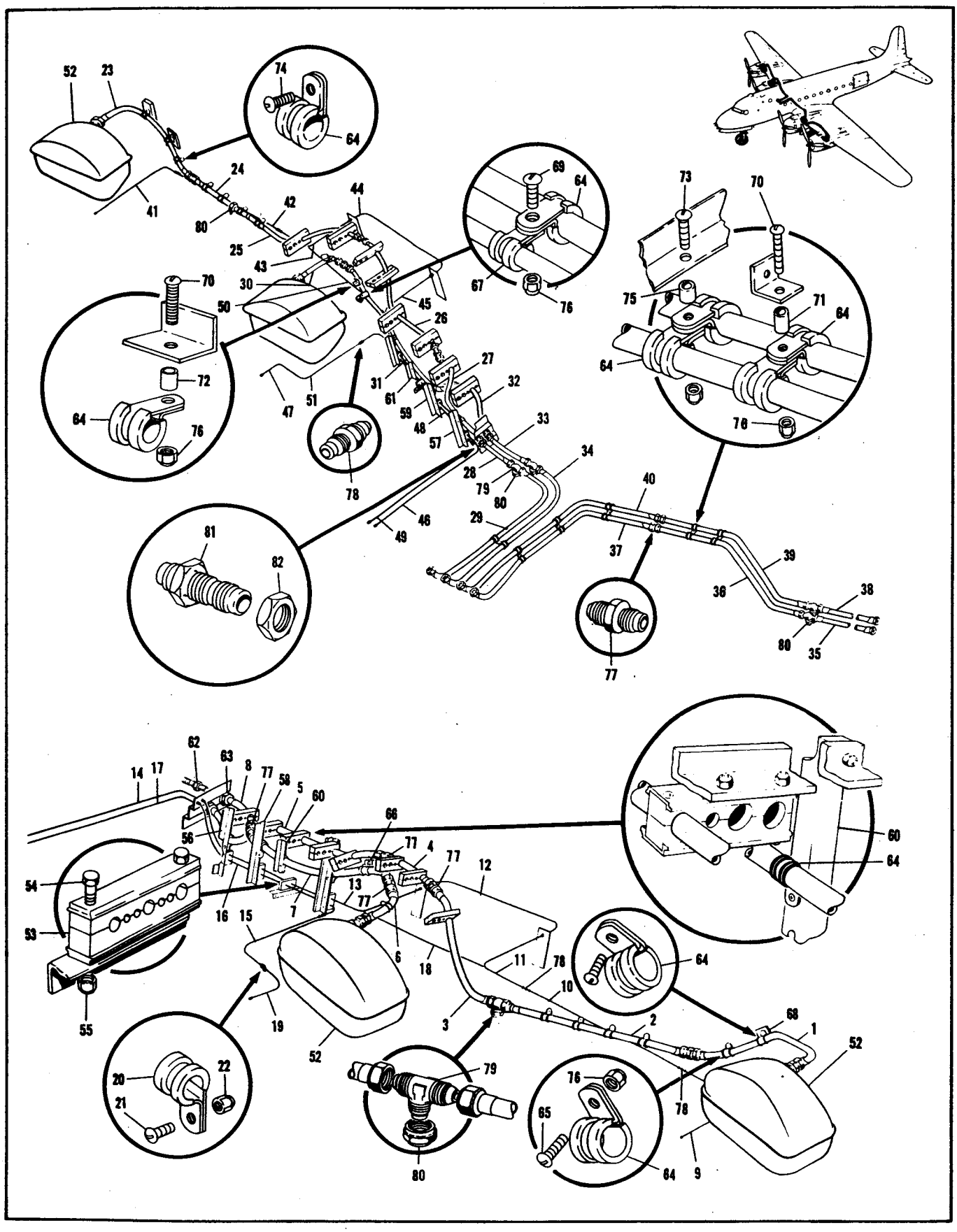


Figure 83 — Oil System

AN 01-40NM-4A
CENTER WING
OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
83	5231523	Oil System Instal—Wing center panel (see figure 15)	(A)	NP
83	5231523-500	Oil System Instal—Wing center panel (see figure 15)	(D)	NP
83	5231523-501	Oil System Instal—Wing center panel (see figure 15)	(E,H)	NP
83	5231523-502	Oil System Instal—Wing center panel (see figure 15)	(B-C)	NP
83	5231523-503	Oil System Instal—Wing center panel (see figure 15)	(F)	NP
83	5231523-504	Oil System Instal—Wing center panel (see figure 15)	(J-V)	NP
83	5231523-505	Oil System Instal—Wing center panel (see figure 15)	(W-AA)	NP
83	5231528-550	Oil System Instal—Wing center panel (see figure 15)	(G)	NP
83 - 1	5231573-66	• Line Assy—LH Outboard nacelle tank nipple to union station 281	(All)	1
83 - 2	5231573-60	• Line Assy—LH Outboard nacelle union to tee station 184	(All)	1
83 - 3	5231573-6	• Line Assy—LH Outboard nacelle tee to union	(All)	1
83 - 4	5231573-46	• Line Assy—Union to union, inboard side of LH inboard nacelle	(All)	1
83 - 5	5231573-8	• Line Assy—Union to connector LH inboard nacelle	(All)	1
83 - 6	5231573-68	• Line Assy—Tank nipple to union LH inboard nacelle	(All)	1
83 - 7	5231573-58	• Line Assy—Union to union LH inboard nacelle	(All)	1
83 - 8	5231573-10	• Line Assy—Union to connector LH inboard nacelle	(All)	1
83 - 9	5231573-50	• Line Assy—Tee on firewall LH outboard nacelle to union station 281	(A-D,G)	1
83 - 10	5231573-52	• Line Assy—Union to union LH nacelle, station 281 to 184	(A-D,G)	1
83 - 11	5231573-54	• Line Assy—Union at station 184 to connector front spar LH nacelle	(A-D,G)	1
83 - 12	5231573-84	• Line Assy—Connector to connector LH inboard nacelle front spar	(A-D,G)	1
83 - 13	5231573-82	• Line Assy—Front spar inboard LH nacelle to station 60V	(A-D,G)	1
83 - 14	5231573-22	• Line Assy—Connector to union, station 60V to 301 LH	(A-D,G)	1
83 - 15	5231573-24	• Line Assy—Tee on firewall LH inboard nacelle to union at station 125	(A-D,G)	1
83 - 16	5231573-88	• Line Assy—LH Inboard union to union at station 60V	(A-D,G)	1
83 - 17	5231573-20	• Line Assy—Connector at station 60V to union at station 301 LH	(A-D,G)	1
83 - 18	5231573-90	• Line Assy—LH Outboard transmitter to step at station 60V	(E-F,H-AA)	1
83 - 19	5231573-92	• Line Assy—LH Inboard transmitter to step at station 60V	(E-F,H-AA)	1
83 - 20	755-2-2-8	• Clip—ADEL	(E-F,H-AA)	3
83 - 21	AN520-10R8	• Screw—Machine, round head, fine thread	(E-F,H-AA)	3
83 - 22	AN365-1032	• Nut—Self locking	(E-F,H-AA)	3
83 - 23	5231573-62	• Line Assy—RH Outboard nacelle tank nipple to union at station 281	(All)	1
83 - 24	5231573-56	• Line Assy—RH Outboard nacelle union to tee at station 184	(All)	1
83 - 25	5231573-64	• Line Assy—RH Outboard nacelle tee to union at station 130	(All)	1
83 - 26	5231573-48	• Line Assy—Union to union inboard side of RH outboard nacelle	(All)	1
83 - 27	5231573-14	• Line Assy—RH Outboard nacelle union to connector at station 60V	(All)	1
83 - 28	5231573-34	• Line Assy—Connector to drain tee RH outboard nacelle	(All)	1
83 - 29	5231573-40	• Line Assy—Fuselage drain tee to union RH outboard nacelle	(All)	1
83 - 30	5231573-80	• Line Assy—Tank nipple to union RH inboard nacelle	(All)	1
83 - 31	5231573-70	• Line Assy—Union to union RH inboard nacelle, station 75 to 130	(All)	1
83 - 32	5231573-12	• Line Assy—Union to connector RH inboard nacelle	(All)	1
83 - 33	5231573-36	• Line Assy—Connector to drain tee RH inboard nacelle	(All)	1
83 - 34	5231573-38	• Line Assy—Fuselage drain tee to union RH inboard nacelle	(All)	1
83 - 35	5231573-28	• Line Assy—Connector to drain tee LH outboard nacelle	(All)	1
83 - 36	5231573-30	• Line Assy—Drain tee to union LH outboard nacelle	(All)	1
83 - 37	5231573-44	• Line Assy—Fuselage union to union LH outboard nacelle	(All)	1
83 - 38	5231573-26	• Line Assy—Connector to drain tee LH inboard nacelle	(All)	1
83 - 39	5231573-32	• Line Assy—Drain tee to union LH inboard nacelle	(All)	1
83 - 40	5231573-42	• Line Assy—Fuselage union to union LH inboard nacelle	(All)	1
83 - 41	5231573-18	• Line Assy—Tee on firewall RH outboard nacelle to union station 281	(A-D,G)	1
83 - 42	5231573-16	• Line Assy—Union to union at station 184 RH	(A-D,G)	1
83 - 43	5231573-2	• Line Assy—Front spar inboard to station 184 RH	(A-D,G)	1
83 - 44	5231573-4	• Line Assy—Connector to connector RH inboard nacelle front spar	(A-D,G)	1
83 - 45	5231573-78	• Line Assy—Front spar inboard RH nacelle to station 60V	(A-D,G)	1
83 - 46	5231573-74	• Line Assy—Connector at station 60V to union at station 301 RH	(A-D,G)	1
83 - 47	5231573-72	• Line Assy—Tee on firewall of RH inboard nacelle to union at station 125	(A-D,G)	1
83 - 48	5231573-86	• Line Assy—RH Inboard union to union at station 60V	(A-D,G)	1
83 - 49	5231573-76	• Line Assy—Connector at station 60V to union at station 301 RH	(A-D,G)	1
83 - 50	5231573-96	• Line Assy—RH Outboard transmitter to step at station 60V	(E-F,H-AA)	1
83 - 51	5231573-94	• Line Assy—RH Inboard transmitter to step at station 60V	(E-F,H-AA)	1
83 - 52	5231524	• Oil System Instal—Nacelle (see figure 84)	(All)	Ref
83 - 53	2175342	• Support—Fuel and oil pressure line, station 60 to 114	(All)	8
83 - 54	AN3-13A	• Bolt—Aircraft, 10-32	(All)	20
83 - 55	AN364-1032	• Nut—Self locking	(All)	20
83 - 56	2175594	• Angle—Fuel and oil pressure line support, station 60V LH	(All)	1
83 - 57	2175594-1	• Angle—Fuel and oil pressure line support, station 60V RH	(All)	1
83 - 58	2175581	• Angle—Fuel and oil pressure line support, station 77 LH	(All)	1
83 - 59	2175581-1	• Angle—Fuel and oil pressure line support, station 77 RH	(All)	1
83 - 60	2137444	• Support—Oil line, station 96 LH	(All)	1
83 - 61	2137444-1	• Support—Oil line, station 96 RH	(All)	1
83 - 62	AN832-16D	• Union—Flared tube bulkhead and universal	(All)	4
83 - 63	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(All)	4
83 - 64	755A16-2-8	• Clip—ADEL	(All)	36
83 - 65	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	22
83 - 66	755A20-2-8	• Clip—ADEL	(All)	1
83 - 67	755A12-2-8	• Clip—ADEL	(All)	1
83 - 68	1110214	• Plate Assy—Deicer line clip	(All)	3
83 - 69	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	9
83 - 70	AN520-10R20	• Screw—Machine, round head, fine thread (1027300-10-20)	(All)	2
83 - 71	117425-03D016	• Spacer	(All)	3
83 - 72	117425-03D020	• Spacer	(All)	1
83 - 73	AN520-10R14	• Screw—Machine, round head, fine thread (1027300-10-14)	(All)	2
83 - 74	AN520-10R9	• Screw—Machine, round head, fine thread (1027300-10-9)	(All)	1
83 - 75	117425-03D008	• Spacer	(All)	2
83 - 76	AN364-1032	• Nut—Self locking	(All)	48
83 - 77	AN815-16D	• Union—Flared tube	(A-D,G)	12
83 - 78	AN815-2D	• Union—Flared tube	(All)	4
83 - 79	AN824-16D	• Tee—Flared tube	(All)	6
83 - 80	AN820-16D	• Cap—Flared tube fitting	(All)	6
83 - 81	AN832-2D	• Union—Flared tube bulkhead and universal	(All)	4
83 - 82	AN924-2D	• Nut—Flared tube, bulkhead and universal fitting	(All)	4

AN 01-40NM-4A
CENTER WING

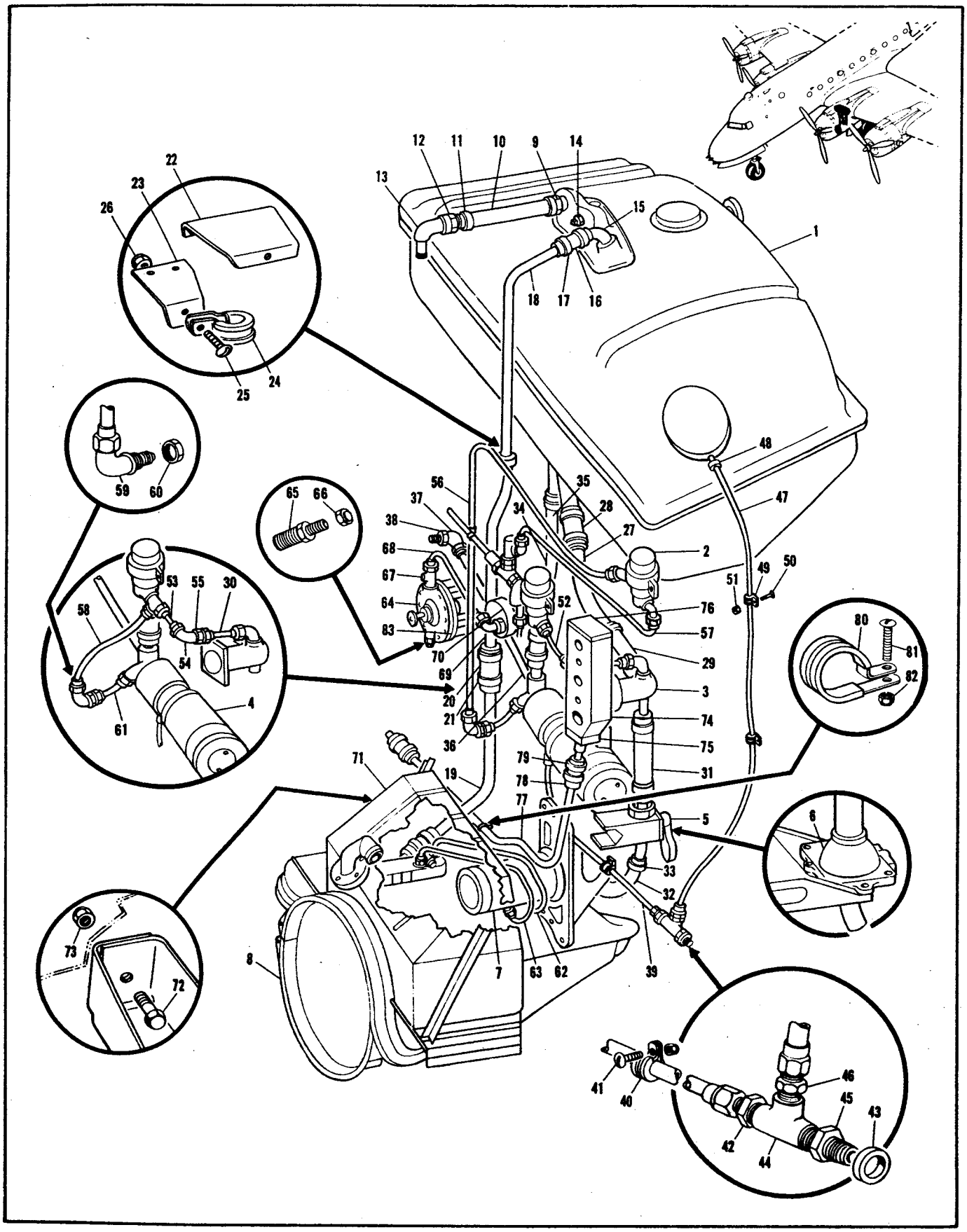


Figure 84 — Oil System — Nacelle (Inboard)

AN 01-40NM-4A
CENTER WING
OIL SYSTEM—NACELLE (INBOARD)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
84	5231524	Oil System Instal—Nacelle (see figure 15)	(A)	NP
84	5231524-500	Oil System Instal—Nacelle (see figure 15)	(D-E, H)	NP
84	5231524-501	Oil System Instal—Nacelle (see figure 15)	(B-C, G)	NP
84	5231524-502	Oil System Instal—Nacelle (see figure 15)	(F)	NP
84	5231524-503	Oil System Instal—Nacelle LH (see figure 15)	(J-V)	NP
84	5231524-504	Oil System Instal—Nacelle RH (see figure 15)	(J-V)	NP
84	5231524-505	Oil System Instal—Nacelle LH (see figure 15)	(W-AA)	NP
84	5231524-506	Oil System Instal—Nacelle RH (see figure 15)	(W-AA)	NP
84 - 1	5231541	• Tank Assy—Nacelle oil (see figure 88)	(A)	Ref
84	5231541-500	• Tank Assy—Nacelle oil (see figure 88)	(B-AA)	Ref
84 - 2	AN4078-1	• Valve—Solenoid (see figure 87)	(All)	Ref
84 - 3	4233304	• Valve Assy—Engine oil inlet line shutoff (see figure 87)	(All)	Ref
84 - 4	5233360-4	• Pump Assy—Propeller feathering inboard (see figure 87)	(All)	Ref
84 - 5	2239009	• Valve Assy—Fuel tank drain (see figure 87)	(A-E, G-H)	Ref
84 - 6	K1470D	• Valve—Drain KOEHLER (see figure 87)	(F, J-AA)	Ref
84 - 7	5105734-500	• Outlet Assy—Inboard nacelle oil cooler (see figure 86)	(All)	Ref
84 - 8	5233362	• Cooler Assy—Temperature valve, support and oil (see figure 86)	(All)	Ref
84 - 9	AN840-12	• Nipple—Pipe thread hose	(All)	2
84 - 10	AN878-12-22	• Hose—Oil and coolant synthetic	(All)	2
84 - 11	AN746-8	• Clamp—Hose	(All)	4
84 - 12	AN924-12	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
84 - 13	AN848-12	• Elbow—Hose bulkhead, 90°	(All)	2
84 - 14	AN913-4	• Plug—Square head pipe thread	(All)	2
84 - 15	AN844-16	• Elbow—Pipe thread hose, 45°	(All)	2
84 - 16	AN878-16-15	• Hose—Oil and coolant synthetic	(All)	18
84 - 17	QS100M20	• Clamp—AERO SEAL	(All)	2
84 - 18	5229000-18	• Pipe Assy—Tank to hose (cooler return)	(All)	2
84 - 19	5229000-30	• Pipe—Hose to cooler (cooler return)	(All)	4
84 - 20	AN878-24-16	• Hose—Oil and coolant synthetic	(All)	16
84 - 21	QS100M32	• Clamp—AERO SEAL	(All)	2
84 - 22	2168567	• Support—Oil return line, lower inboard	(All)	2
84 - 23	1160056	• Support—Oil return line, upper inboard	(All)	4
84 - 24	755-24-2-8	• Clip—ADEL	(All)	4
84 - 25	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	4
84 - 26	AN364-1032	• Nut—Self locking	(All)	2
84 - 27	5229000-20	• Pipe Assy—Tank to shutoff valve, oil in	(All)	2
84 - 28	AN878-32-17	• Hose—Oil and coolant synthetic	(All)	2
84 - 29	AN878-24-16	• Hose—Oil and coolant synthetic	(All)	2
84 - 30	5229000-4	• Pipe Assy—Shutoff valve to firewall, oil dilution	(All)	2
84 - 31	AN878-16-29	• Hose—Oil and coolant synthetic	(All)	2
84 - 32	AN878-16-84	• Hose—Oil and coolant synthetic (inboard)	(All)	2
84 - 33	1163554	• Clip—Oil drain extension hose, inboard	(All)	2
84 - 34	5229000-24	• Pipe—Tank to prop feathering pump, inboard nacelle	(All)	4
84 - 35	AN878-16-15	• Hose—Oil and coolant synthetic	(All)	2
84 - 36	5229000-22	• Pipe Assy—Prop feathering pump to firewall, inboard nacelle	(All)	2
84 - 37	AN833-10	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
84 - 38	AN924-10	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
84 - 39	5229000-14	• Pipe Assy—Prop feathering pump drain line	(All)	4
84 - 40	755-4-2-6	• Clip—ADEL	(All)	4
84 - 41	AN520-8R8	• Screw—Machine, round head, fine thread (1027300-8-8)	(All)	2
84 - 42	AN919-10D	• Reducer—External thread flared tube	(All)	6
84 - 43	AN902-8	• Gasket—Flared tube universal fitting	(All)	2
84 - 44	AN926-8	• Tee—Internal screw thread	(All)	2
84 - 45	AN816-8	• Nipple—Flared tube and pipe thread	(All)	2
84 - 46	AN815-8D	• Union—Flared tube	(All)	2
84 - 47	5229000-26	• Pipe Assy—Filler cap drain, inboard nacelle	(All)	2
84 - 48	AN746-7	• Clamp—Hose	(All)	4
84 - 49	755-8-2-8	• Clip—ADEL	(All)	4
84 - 50	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	8
84 - 51	AN365-1032	• Nut—Self locking	(All)	2
84 - 52	5229000-50	• Pipe Assy—Firewall to oil dilution solenoid	(A-C, G)	2
84 - 53	5229000-40	• Pipe Assy—Firewall to oil dilution solenoid	(D-F, H-V)	2
84	5229000-56	• Pipe Assy—Firewall to oil dilution solenoid	(W-AA)	2
84 - 54	AN837-4	• Elbow—Flared tube bulkhead and universal, 45°	(D-F, H-AA)	2
84	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(A-C, G)	2
84 - 55	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
84 - 56	5229000-54	• Pipe Assy—Upper solenoid to bulkhead fitting	(A-C, G)	2
84 - 57	5229000-52	• Pipe Assy—Upper solenoid to lower solenoid elbow	(A-C, G)	2
84 - 58	5229000-42	• Pipe Assy—Oil dilution solenoid to bulkhead fitting	(D-F, H-V)	2
84	5229000-58	• Pipe Assy—Oil dilution solenoid to bulkhead fitting	(W-AA)	2
84 - 59	AN833-4	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
84 - 60	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
84 - 61	5229000-34	• Pipe Assy—Prop feathering pump to firewall, inboard nacelle	(All)	2
84 - 62	5229000-10	• Pipe Assy—Aft end of regulator to aft end of cylinder	(All)	2
84 - 63	5229000-8	• Pipe Assy—Forward end of regulator to forward end of cylinder	(All)	2
84 - 64	AN-T36	• Transmitter—Oil pressure, type A1 (GFE)	(All)	2
84 - 65	AN5832-2	• Valve—Pressure gauge line bleeder and filler check	(All)	2
84 - 66	2150H	• Cap—ROCHESTER	(All)	2
84 - 67	148779-826-4-60	• Fitting—Pressure restriction, 1/8 inch pipe thread	(A-C, G)	2
84	AN826-4	• Tee—Flared tube with pipe thread on run	(D-F, H-AA)	2
84 - 68	5229000-38	• Pipe Assy—Pressure transmitter to warning unit	(A-V)	2
84	5229000-60	• Pipe Assy—Pressure transmitter to warning unit	(W-AA)	2
84 - 69	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(All)	2
84 - 70	3122-1	• Unit—Oil pressure warning PIONEER (less electrical fittings and connections)	(All)	2
84 - 71	5109114-500	• Support Assy—Nacelle oil cooler forward	(All)	2
84 - 72	AN3-3A	• Bolt—Aircraft, 10-32	(All)	8
84 - 73	AN365-1032	• Nut—Self locking	(All)	8
84 - 74	4243881	• Shield Assy—Firewall shutoff valve (LH only)	(J-AA)	1
84 - 75	2243882	• Pan Assy—Firewall shutoff valve drip (LH only)	(J-AA)	1
84 - 76	2243880	• Support Assy—Firewall shutoff valve shield (LH only)	(J-AA)	1
84 - 77	5229000-44	• Pipe Assy—Firewall shield to hose (LH only)	(J-AA)	1
84 - 78	AN884-6-13	• Hose—Aromatic resistant synthetic (LH only)	(J-AA)	2
84 - 79	3122-12	• Clamp—TINNERMAN (LH only)	(J-AA)	4
84 - 80	755-6-2-8	• Clip—ADEL (LH only)	(J-AA)	3
84 - 81	AN520-10R8	• Screw—Machine, round head, fine thread (LH only)	(J-AA)	3
84 - 82	AN365-1032	• Nut—Self locking (LH only)	(J-AA)	3
84 - 83	1244799	• Plate—Oil pressure transmitter fire seal (LH only)	(J-AA)	2

AN 01-40NM-4A
CENTER WING

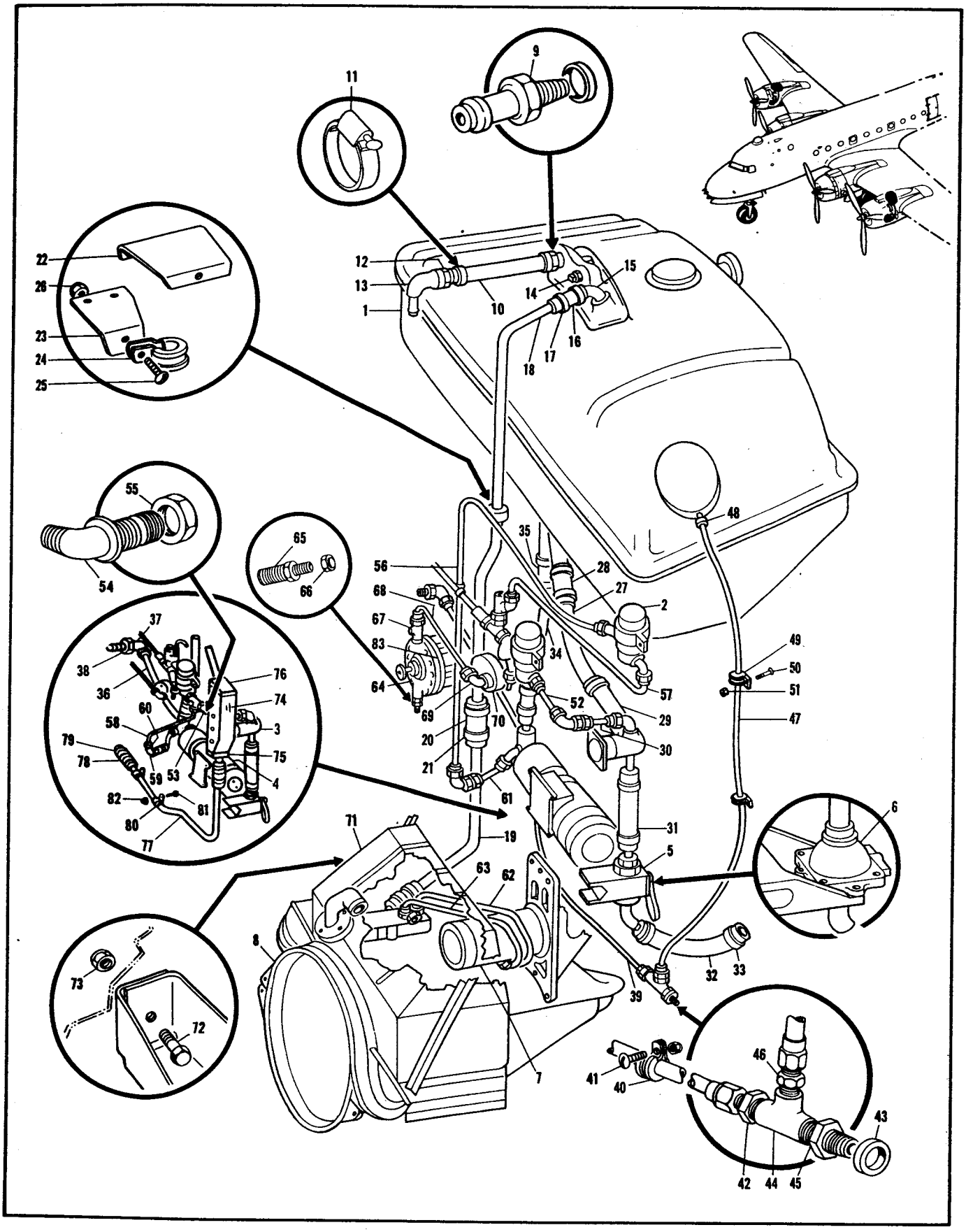


Figure 85 — Oil System — Nacelle (Outboard)

AN 01-40NM-4A
CENTER WING
OIL SYSTEM—NACELLE (OUTBOARD)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
85	5231524	Oil System Instal—Nacelle (see figure 84)	(All)	Ref
85 - 1	5231541	• Tank Assy—Nacelle oil (see figure 88)	(All)	Ref
85 - 2	AN4078-1	• Valve—Solenoid (see figure 87)	(All)	Ref
85 - 3	4233304	• Valve Assy—Engine oil inlet line shutoff (see figure 87)	(All)	Ref
85 - 4	5233360-2	• Pump Assy—Propeller feathering outboard (see figure 87)	(A-E, G-H)	Ref
85 - 5	2239009	• Valve Assy—Fuel tank drain (see figure 87)	(F, J-AA)	Ref
85 - 6	K1470D	• Valve—Drain KOEHLER (see figure 87)	(All)	Ref
85 - 7	5109135-500	• Outlet Assy—Outboard nacelle oil cooler (see figure 86)	(All)	Ref
85 - 8	5233362	• Cooler Assy—Temperature valve, support and oil (see figure 86)	(All)	2
85 - 9	AN840-12	• Nipple—Pipe thread hose	(All)	2
85 - 10	AN878-12-22	• Hose—Oil and coolant synthetic	(All)	4
85 - 11	AN746-8	• Clamp—Hose	(All)	2
85 - 12	AN924-12	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
85 - 13	AN848-12	• Elbow—Hose bulkhead, 90°	(All)	2
85 - 14	AN913-4	• Plug—Square head pipe thread	(All)	2
85 - 15	AN844-16	• Elbow—Pipe thread hose, 45°	(All)	2
85 - 16	AN878-16-15	• Hose—Oil and coolant synthetic	(All)	18
85 - 17	QS100M20	• Clamp—AERO SEAL	(All)	2
85 - 18	5229000-18	• Pipe Assy—Tank to hose (cooler return)	(All)	2
85 - 19	5229000-30	• Pipe—Hose to cooler (cooler return)	(All)	4
85 - 20	AN878-24-16	• Hose—Oil and coolant synthetic	(All)	16
85 - 21	QS100M32	• Clamp—AERO SEAL	(All)	2
85 - 22	2168567	• Support—Oil return line lower outboard	(All)	2
85 - 23	1160056	• Support—Oil return line upper outboard	(All)	4
85 - 24	755-24-2-8	• Clip—ADEL	(All)	4
85 - 25	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	4
85 - 26	AN364-1032	• Nut—Self locking	(All)	2
85 - 27	5229000-20	• Pipe Assy—Tank to shutoff valve, oil in	(All)	2
85 - 28	AN878-32-17	• Hose—Oil and coolant synthetic	(All)	2
85 - 29	AN878-24-16	• Hose—Oil and coolant synthetic	(All)	2
85 - 30	5229000-4	• Pipe Assy—Shutoff valve to firewall, oil dilution	(All)	2
85 - 31	AN878-16-29	• Hose—Oil and coolant synthetic	(All)	2
85 - 32	AN878-16-144	• Hose—Oil and coolant synthetic (outboard)	(All)	2
85 - 33	1163554	• Clip—Oil drain extension hose, outboard	(All)	2
85 - 34	5229000-16	• Pipe—Tank to prop feathering pump, outboard nacelle	(All)	4
85 - 35	AN878-16-15	• Hose—Oil and coolant synthetic	(All)	2
85 - 36	5229000-12	• Pipe Assy—Prop feathering pump to firewall, outboard nacelle	(All)	2
85 - 37	AN833-10	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
85 - 38	AN924-10	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
85 - 39	5229000-14	• Pipe Assy—Prop feathering pump drain line	(All)	4
85 - 40	755-4-2-6	• Clip—ADEL	(All)	4
85 - 41	AN520-8R8	• Screw—Machine, round head, fine thread (1027300-8-8)	(All)	2
85 - 42	AN919-10D	• Reducer—External thread flared tube	(All)	6
85 - 43	AN902-8	• Gasket—Flared tube, universal fitting	(All)	2
85 - 44	AN926-8	• Tee—Internal screw thread	(All)	2
85 - 45	AN816-8	• Nipple—Flared tube and pipe thread	(All)	2
85 - 46	AN815-8D	• Union—Flared tube	(All)	2
85 - 47	5229000-28	• Pipe Assy—Filler cap drain, outboard nacelle	(All)	2
85 - 48	AN746-7	• Clamp—Hose	(All)	4
85 - 49	755-8-2-8	• Clip—ADEL	(All)	4
85 - 50	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	8
85 - 51	AN365-1032	• Nut—Self locking	(A-C, G)	2
85 - 52	5229000-50	• Pipe Assy—Firewall to oil dilution solenoid	(D-F, H-V)	2
85 - 53	5229000-40	• Pipe Assy—Firewall to oil dilution solenoid	(W-AA)	2
85	5229000-56	• Elbow—Flared tube bulkhead and universal, 45°	(D-F, H-AA)	2
85 - 54	AN837-4	• Elbow—Flared tube bulkhead and universal, 90°	(A-C, G)	2
85	AN833-4	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
85 - 55	AN924-4	• Pipe Assy—Upper solenoid to bulkhead fitting	(A-C, G)	2
85 - 56	5229000-54	• Pipe Assy—Upper solenoid to lower solenoid elbow	(A-C, G)	2
85 - 57	5229000-52	• Pipe Assy—Oil dilution solenoid to bulkhead fitting	(D-F, H-V)	2
85 - 58	5229000-42	• Pipe Assy—Oil dilution solenoid to bulkhead fitting	(W-AA)	2
85	5229000-58	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
85 - 59	AN833-4	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
85 - 60	AN924-4	• Pipe Assy—Prop feathering pump to firewall, outboard nacelle	(All)	2
85 - 61	5229000-32	• Pipe Assy—Aft end of regulator to aft end of cylinder	(All)	2
85 - 62	5229000-10	• Pipe Assy—Forward end of regulator to forward end of cylinder	(All)	2
85 - 63	5229000-8	• Transmitter—Oil pressure, type A1 (GFE)	(All)	2
85 - 64	AN-T36	• Valve—Pressure gauge line bleeder and filler check	(All)	2
85 - 65	AN5832-2	• Cap—ROCHESTER	(All)	2
85 - 66	2150H	• Fitting—Pressure restriction, 1/8 inch pipe thread	(A-C, G)	2
85 - 67	148779-826-4-60	• Tee—Flared tube with pipe thread on run	(D-F, H-AA)	2
85	AN826-4	• Pipe Assy—Pressure transmitter to warning unit	(A-V)	2
85 - 68	5229000-38	• Pipe Assy—Pressure transmitter to warning unit	(W-AA)	2
85	5229000-60	• Elbow—Flared tube and pipe thread, 90°	(All)	2
85 - 69	AN822-4	• Unit—Oil pressure warning PIONEER (less electrical fittings and connections)	(All)	2
85 - 70	3122-1	• Support Assy—Nacelle oil cooler forward	(All)	2
85 - 71	5109114-500	• Bolt—Aircraft, 10-32	(All)	8
85 - 72	AN3-3A	• Nut—Self locking	(All)	8
85 - 73	AN365-1032	• Shield Assy—Firewall shutoff valve (LH only)	(J-AA)	1
85 - 74	4243881	• Pan Assy—Firewall shutoff valve drip (LH only)	(J-AA)	1
85 - 75	2243882	• Support Assy—Firewall shutoff valve shield (LH only)	(J-AA)	1
85 - 76	2243880	• Pipe Assy—Firewall shield to hose (LH only)	(J-AA)	1
85 - 77	5229000-44	• Hose—Aromatic resistant synthetic (LH only)	(J-AA)	2
85 - 78	AN884-6-13	• Clamp—TINNERMAN (LH only)	(J-AA)	4
85 - 79	3122-12	• Clip—ADEL (LH only)	(J-AA)	3
85 - 80	755-6-2-8	• Screw—Machine, round head, fine thread (LH only)	(J-AA)	3
85 - 81	AN520-10R8	• Nut—Self locking (LH only)	(J-AA)	3
85 - 82	AN365-1032	• Plate—Oil pressure transmitter fire seal (LH only)	(J-AA)	2
85 - 83	1244799			

CENTER WING

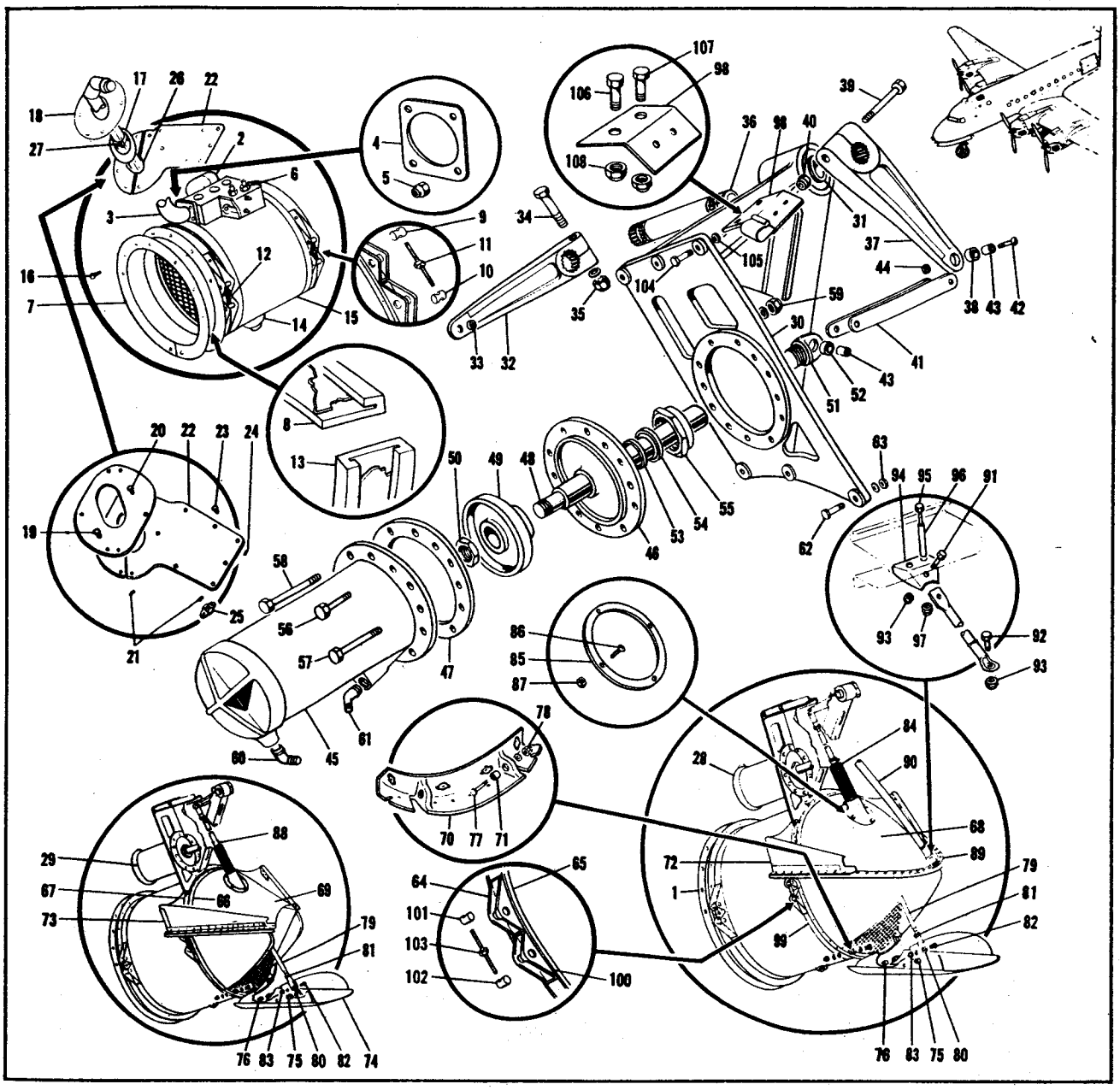


Figure 86 — Door Operating Mechanism — Oil Cooler

DOOR OPERATING MECHANISM—OIL COOLER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
86		Door Operating Mechanism—Oil Cooler		
86	5231524	• Oil System Instal—Nacelle (see figure 84)	(All)	Ref
86 - 1	5233362	• • Cooler Assy—Temperature valve cooler support and oil	(All)	4
86 - 2	4167462	• • • Elbow—Oil cooler supply line, 90°	(All)	1
86 - 3	5245672	• • • Fitting—Oil cooler return line	(All)	1
86 - 4	1169299	• • • Gasket—Oil cooler control valve	(All)	2
86 - 5	AN365-524	• • • Nut—Self locking	(All)	8
86 - 6	AN816-5	• • • Nipple—Flared tube and pipe thread	(All)	2
86 - 7	5138295	• • • Support Assy—Oil cooler front	(All)	1
86 - 8	1109196-2314	• • • • Pad—Tank angle support neoprene (5138295-8)	(All)	1
86 - 9	1107779-2	• • • Trunnion—Oil cooler support	(All)	2
86 - 10	1107779-4	• • • Trunnion—Oil cooler support	(All)	2
86 - 11	NAS27-4	• • • Turnbuckle—Tank strap	(All)	2
86 - 12	4109180	• • • Strap Assy—Oil cooler support	(All)	1
86 - 13	4109180-4	• • • • Pad—Oil cooler support	(All)	1
86 - 14	K1615B	• • • Valve—Drain KOEHLER	(All)	1
86 - 15	19022	• • • Regulator and Valve Assy—Oil temperature, 13 inch diameter AIRESEARCH (T.O. 03-15-17)	(All)	1
86 - 16	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	28
86 - 17	2235774	• • Fire Seal—Oil cooler return line sliding	(A-E, G-H)	4
86 - 18	4235775	• • Plate Assy—Firewall seal retaining	(A-E, G-H)	4

AN 01-40NM-4A
CENTER WING
DOOR OPERATING MECHANISM—OIL COOLER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
86 - 19	98-0S2-11	• • • Stud—SHAKEPROOF	(A-E, G-H)	5
86 - 20	98-0S2-6	• • • Stud—SHAKEPROOF	(A-E, G-H)	1
86 - 21	98-2CP	• • • Pin—SHAKEPROOF	(A-E, G-H)	6
86 - 22	4235776	• • Door Assy—Fire seal and oil cooler valve access	(A-E, G-H)	4
86 - 23	98-0S2-8	• • • Stud—SHAKEPROOF	(A-E, G-H)	6
86 - 24	98-2CP	• • • Pin—SHAKEPROOF	(A-E, G-H)	6
86 - 25	98-2MS	• • • Spring—SHAKEPROOF	(A-E, G-H)	1
86	5240709	• • Cover Assy—Oil support seal	(F, J-AA)	4
86	5240709-8	• • • Cover Assy—Oil support seal sub	(F, J-AA)	1
86	2235774	• • • • Fire Seal—Oil cooler return line sliding	(F, J-AA)	1
86	98-0S2-13	• • • • Stud—SHAKEPROOF	(F, J-AA)	3
86	98-2CP	• • • • Pin—SHAKEPROOF	(F, J-AA)	3
86	98-0S2-16	• • • Stud—SHAKEPROOF	(F, J-AA)	2
86	98-0S2-11	• • • Stud—SHAKEPROOF	(F, J-AA)	6
86	98-2CP	• • • Pin—SHAKEPROOF	(F, J-AA)	8
86 - 26	1169238	• • Strip—Oil cooler rub	(All)	4
86 - 27	AN735-30	• • Clamp—Bonding	(All)	4
86 - 28	5105734-500	• • Outlet Assy—Inboard nacelle oil cooler	(All)	2
86 - 29	5109135-500	• • Outlet Assy—Outboard nacelle oil cooler	(All)	2
86	5233248	• • • Mechanism Assy—Oil cooler operating	(All)	1
86 - 30	5106344	• • • • Bracket Assy—Oil cooler mechanism	(All)	1
86 - 31	AN201K12A	• • • • • Bearing—Intermediate duty ball	(All)	2
86 - 32	2105701	• • • • Lever Assy—Oil cooler door operating	(All)	1
86 - 33	116500-03C008	• • • • • Bushing	(All)	1
86 - 34	AN4-14A	• • • • Bolt—Aircraft, 1/4-28	(All)	1
86 - 35	AN365-428	• • • • Nut—Self locking	(All)	1
86 - 36	2107008	• • • • Shaft—Oil cooler jack	(All)	1
86 - 37	2105702	• • • • Lever Assy—Oil cooler door operating cylinder	(All)	1
86 - 38	116500-04C008	• • • • • Bushing	(All)	1
86 - 39	AN4-14A	• • • • Bolt—Aircraft, 1/4-28	(All)	1
86 - 40	AN365-428	• • • • Nut—Self locking	(All)	2
86 - 41	1107006	• • • • Link—Oil cooler cylinder connecting rod	(All)	2
86 - 42	AN23-11	• • • • Bolt—Clevis, 10-32	(All)	2
86 - 43	1059608C187-248-281	• • • • Bushing—Steel	(All)	2
86 - 44	AN320-3	• • • • Nut—Shear	(All)	1
86 - 45	5105698	• • • • Cylinder—Oil cooler door operating	(All)	1
86 - 46	4105700	• • • • Head—Oil cooler door operating cylinder	(All)	1
86 - 47	2107007	• • • • Gasket—Oil cooler operating cylinder	(All)	1
86	2107009	• • • • Piston Assy—Oil cooler	(All)	1
86 - 48	2107004	• • • • • Rod—Oil cooler piston	(All)	1
86 - 49	2105699	• • • • • Piston—Oil cooler door operating	(All)	1
86 - 50	AN316-10R	• • • • • Nut—Check	(All)	1
86 - 51	1107252	• • • • • Eye Assy—Oil cooler door piston rod	(All)	1
86 - 52	116500-04S008	• • • • • • Bushing	(All)	1
86 - 53	1042665	• • • • Spacer—Automatic oil cooler shutter control packing	(All)	1
86 - 54	1049003D026	• • • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
86 - 55	1107003	• • • • Nut—Oil cooler cylinder head packing	(All)	10
86 - 56	AN3-10A	• • • • Bolt—Aircraft, 10-32	(All)	1
86 - 57	AN3-16A	• • • • Bolt—Aircraft, 10-32	(All)	1
86 - 58	AN3-21A	• • • • Bolt—Aircraft, 10-32	(All)	12
86 - 59	AN365-1032	• • • • Nut—Self locking	(All)	1
86 - 60	AN822-5	• • • • Elbow—Flared tube and pipe thread, 90°	(All)	1
86 - 61	AN823-5	• • • • Elbow—Flared tube and pipe thread, 45°	(All)	3
86 - 62	AN3-10A	• • • Bolt—Aircraft, 10-32	(All)	3
86 - 63	AN365-1032	• • • Nut—Self locking	(All)	1
86 - 64	5105734-2	• • • Support Assy—Inboard nacelle oil cooler	(All)	1
86 - 65	5105734-34	• • • Pad—Inboard nacelle oil cooler support, neoprene	(All)	1
86 - 66	5109135-2	• • • Support Assy—Outboard nacelle oil cooler	(All)	1
86 - 67	5109135-34	• • • Pad—Outboard nacelle oil cooler support, neoprene	(All)	1
86 - 68	5105734-4	• • • Duct Assy—Inboard nacelle oil cooler	(All)	1
86 - 69	5109135-4	• • • Duct Assy—Outboard nacelle oil cooler	(All)	1
86 - 70	5105694	• • • • Bracket Assy—Oil cooler outlet hinge	(All)	2
86 - 71	131736-03C008	• • • • • Bushing	(All)	1
86 - 72	5105734-36	• • • Former—Inboard nacelle oil cooler	(All)	1
86 - 73	5109135-26	• • • Former—Outboard nacelle oil cooler	(All)	1
86 - 74	5103431	• • • Door Assy—Oil cooler outlet	(All)	2
86 - 75	AN201K3A	• • • • Bearing—Intermediate duty ball	(All)	1
86 - 76	116500-03C008	• • • • Bushing	(All)	2
86 - 77	NAS53-10	• • • Bolt—Close tolerance, 10-32	(All)	2
86 - 78	AN310-3	• • • Nut—Castle	(All)	1
86 - 79	2032516-1816	• • • Rod Assy—Ball bearing engine control	(All)	2
86 - 80	AN486-3	• • • Clevis—Rod end adjusting	(All)	2
86 - 81	AN316-4R	• • • Nut—Check	(All)	2
86 - 82	AN23-14	• • • Bolt—Clevis, 10-32	(All)	2
86 - 83	AN310-3	• • • Nut—Castle	(All)	2
86 - 84	2144886	• • • • Boot—Nacelle oil cooler outlet door control rod	(All)	1
86 - 85	1144885	• • • • Ring—Nacelle oil cooler duct boot attaching	(All)	1
86 - 86	1029657P8-8	• • • • Screw—Recessed oval binding head	(All)	4
86 - 87	AN365-832	• • • • Nut—Self locking	(All)	4
86 - 88	1043687-8	• • • • Clip—Control cable bonding	(All)	1
86 - 89	1104820-1603	• • • • Seal—Extruded neoprene bulb inboard (5105734-44)	(All)	2
86 - 90	2163023	• • • Brace Assy—Inboard nacelle oil cooler outlet	(All)	2
86 - 91	AN3-6A	• • • Bolt—Aircraft, 10-32	(All)	2
86 - 92	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	2
86 - 93	AN365-1032	• • • Nut—Self locking	(All)	4
86 - 94	2163425	• • • Gusset—Inboard nacelle oil cooler outlet brace	(All)	2
86 - 95	AN3-13A	• • • Bolt—Aircraft, 10-32	(All)	4
86 - 96	2033900-4D028-031	• • • Tube—Aluminum alloy, 24ST	(All)	4
86 - 97	AN365-1032	• • • Nut—Self locking	(All)	4
86 - 98	1163555	• • • Support—Oil drain extension hose clip, inboard nacelle	(All)	2
86 - 99	4109180	• • • Strap Assy—Oil cooler support	(All)	4
86 - 100	4109180-4	• • • • Pad—Oil cooler support strap	(All)	1
86 - 101	1107779-2	• • • Trunnion—Oil cooler support	(All)	8
86 - 102	1107779-4	• • • Trunnion—Oil cooler support	(All)	8
86 - 103	NAS27-4	• • • Turnbuckle—Tank strap	(All)	8
86 - 104	AN3-7A	• • • Bolt—Aircraft, 10-32	(All)	12
86 - 105	AN365-832	• • • Nut—Self locking	(All)	12
86 - 106	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	8
86 - 107	AN3-4A	• • • Bolt—Aircraft, 10-32	(All)	16
86 - 108	AN365-1032	• • Nut—Self locking	(All)	24

AN 01-40NM-4A
CENTER WING

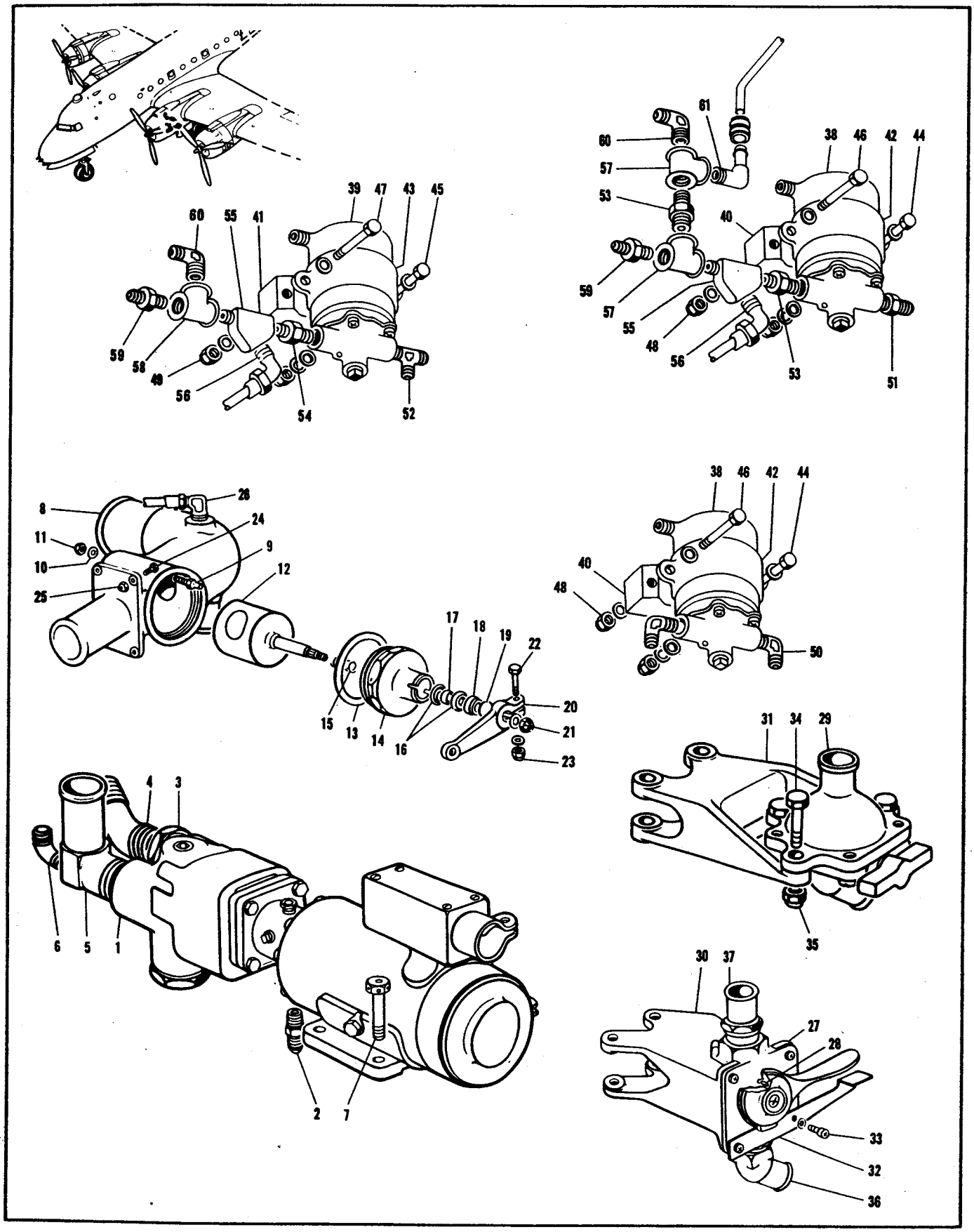


Figure 87 — Valves and Pumps — Nacelle Oil System

AN 01-40NM-4A
CENTER WING
VALVES AND PUMPS—NACELLE OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
87		Valves and Pumps—Nacelle Oil System		
87		• Oil System Instal—Nacelle (see figure 84)	(All)	Ref
87	5231524	• • Pump Assy—Propeller feathering oil, inboard	(All)	2
87	5233360-4	• • Pump Assy—Propeller feathering oil, outboard	(All)	2
87	5233360-2	• • • Pump—Propeller feathering HAMILTON STANDARD (GFE)	(All)	1
87 - 1	54772-21	• • • Nipple—Flared tube and pipe thread	(All)	1
87 - 2	AN816-4	• • • Bushing—Reducer	(All)	1
87 - 3	AN912-7	• • • Elbow—Flared tube and pipe thread, 45°	(All)	1
87 - 4	AN823-10	• • • Fitting—Propeller feathering pump inlet	(All)	1
87 - 5	1231250	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
87 - 6	AN822-4	• • Bolt—Drilled head, 3/8	(All)	16
87 - 7	AN76A5	• • Valve Assy—Engine oil inlet line shutoff	(All)	1
87	4233304	• • • Body—Engine oil inlet line shutoff valve	(All)	1
87 - 8	4231872	• • • Bolt—Fire prevention shutoff valve stop special	(All)	1
87 - 9	1161955	• • • Gasket—Copper and asbestos, annular	(All)	1
87 - 10	AN900-3	• • • Nut—Self locking	(All)	1
87 - 11	AN365-1032	• • • Plug—Engine oil inlet line shutoff valve	(All)	1
87 - 12	2106726	• • • Gasket—Copper and asbestos, annular	(All)	1
87 - 13	AN900-34	• • • Cap—Engine oil inlet shutoff valve	(All)	1
87 - 14	1106762	• • • Spring—Shutoff valve	(All)	2
87 - 15	1106724	• • • Cup—Hydraulic packing flared 3/16x3/16 inch	(All)	1
87 - 16	1049003D016	• • • Spacer—Hydraulic shutoff valve packing	(All)	1
87 - 17	1138519	• • • Retainer—Hydraulic shutoff valve packing	(All)	1
87 - 18	1138427	• • • Ring—Internal lock	(All)	1
87 - 19	2130661-028C	• • • Arm—Shutoff valve	(All)	1
87 - 20	1243893	• • • Nut—Castle	(All)	1
87 - 21	AN310-4	• • • Bolt—Aircraft, 10-32	(All)	1
87 - 22	AN3-10A	• • • Nut—Self locking	(All)	1
87 - 23	AN365-1032	• • Bolt—Aircraft, 10-32	(All)	16
87 - 24	AN3-4A	• • Nut—Self locking	(All)	16
87 - 25	AN365-1032	• • Elbow—Flared tube and pipe thread, 90°	(All)	4
87 - 26	AN822-4D	• • Valve Assy—Fuel tank drain (Reworked Parker number 709GG12D)	(A-E, G-H)	4
87 - 27	2239009	• • • Pin	(A-E, G-H)	1
87 - 28	146142-063-012	• • Valve—Drain KOEHLER	(F, J-AA)	4
87 - 29	K1470D	• • Bracket—Oil tank drain valve	(A-E, G-H)	4
87 - 30	4112873	• • Bracket—Oil tank drain valve	(F, J-AA)	4
87 - 31	4239719	• • Stop—Oil tank drain valve	(A-E, G-H)	4
87 - 32	1230097	• • Screw—Recessed fillister head, coarse thread	(A-E, G-H)	16
87 - 33	1027306AB10-10	• • Bolt—Aircraft, 10-32	(F, J-AA)	12
87 - 34	AN3-6A	• • Nut—Self locking	(F, J-AA)	12
87 - 35	AN365D1032	• • Elbow—Pipe thread hose, 45°	(A-E, G-H)	4
87 - 36	AN844-16	• • Nipple—Pipe thread hose	(A-E, G-H)	4
87 - 37	AN840-16	• • Valve—Solenoid	(A-C, G)	8
87 - 38	AN4078-1	• • Valve—Solenoid	(D-F, H-AA)	4
87 - 39	AN4078-1	• • Base—Oil dilution solenoid clamp	(A-C, G)	8
87 - 40	1066942	• • Base—Oil dilution solenoid clamp	(D-F, H-AA)	4
87 - 41	1066942	• • Clamp—Tube	(A-C, G)	8
87 - 42	AN740T32P	• • Clamp—Tube	(D-F, H-AA)	4
87 - 43	AN740T32P	• • Bolt—Aircraft, 10-32	(A-C, G)	8
87 - 44	AN3-22A	• • Bolt—Aircraft, 10-32	(D-F, H-AA)	4
87 - 45	AN3-22A	• • Bolt—Aircraft, 10-32	(A-C, G)	8
87 - 46	AN3-23A	• • Bolt—Aircraft, 10-32	(D-F, H-AA)	4
87 - 47	AN3-23A	• • Nut—Self locking	(A-C, G)	16
87 - 48	AN365-1032	• • Nut—Self locking	(D-F, H-AA)	8
87 - 49	AN365-1032	• • Elbow—Flared tube and pipe thread, 90°	(A-C, G)	8
87 - 50	AN822-4	• • Nipple—Flared tube and pipe thread	(A-C, G)	4
87 - 51	AN816-4	• • Tee—Flared tube with pipe thread on run	(D-F, H-AA)	4
87 - 52	AN826-4	• • Nipple—Pipe thread	(A-C, G)	8
87 - 53	AN911-1	• • Nipple—Pipe thread	(D-F, H-AA)	4
87 - 54	AN911-1	• • Fitting—Oil dilution system twin restricted tube	(All)	4
87 - 55	AN4077-1	• • Elbow—Flared tube and pipe thread, 90°	(All)	4
87 - 56	AN822-4	• • Tee—Internal pipe thread	(A-C, G)	8
87 - 57	AN917-1	• • Tee—Internal pipe thread	(D-F, H-AA)	4
87 - 58	AN917-1	• • Nipple—Flared tube and pipe thread	(All)	4
87 - 59	AN816-4	• • Elbow—Flared tube and pipe thread, 90°	(All)	4
87 - 60	AN822-4	• • Fitting—Pressure restriction, 1/8 inch pipe thread	(A-C, G)	4
87 - 61	148779-822-4-52			

CENTER WING

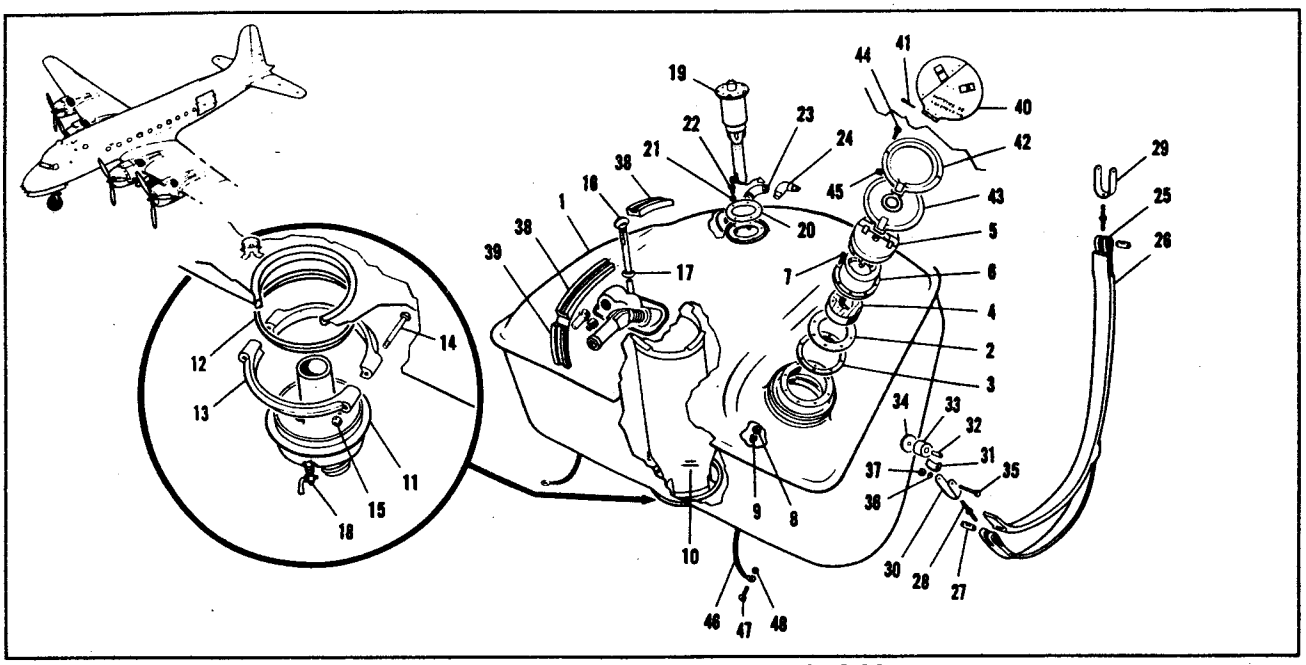


Figure 88 — Oil Tanks and Fittings — Nacelle Oil System

OIL TANKS AND FITTINGS—NACELLE OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
88		Oil Tank and Fittings Nacelle Oil System		
88	5231524	• Oil System Instal—Nacelle (see figure 84)	(All)	Ref
88 - 1	5231541	• • Tank Assy—Nacelle oil	(A)	4
88	5231541-500	• • Tank Assy—Nacelle oil	(B-AA)	4
88 - 2	2236526	• • • Plate—Plug support	(A)	1
88 - 3	2222989	• • • Gasket—Filler neck adapter	(A)	2
88	2222989	• • • Gasket—Filler neck adapter	(B-AA)	1
88 - 4	2236524	• • • Plug—Immersion heater oil	(A)	1
88	40B1718	• • • Cap and Adapter Assy—Fuel tank filler removable type	(All)	1
88 - 5	39B5435	• • • • Cap Assy—Fuel tank filler	(All)	1
88 - 6	39B5294	• • • • Adapter Assy—Fuel tank filler cap	(All)	1
88 - 7	AN501A10-14	• • • Screw—Fillister head, fine thread	(A)	8
88	AN501A10-12	• • • Screw—Fillister head, fine thread	(B-AA)	8
88 - 8	1169043	• • • Washer—Dome nut, number 10	(All)	8
88 - 9	1169042	• • • Nut—Dome	(All)	8
88 - 10	5135692	• • Hopper Assy—Nacelle oil tank	(All)	4
88 - 11	5171247	• • Sump—Nacelle oil tank	(All)	4
88 - 12	1111908-600-612-188	• • Gasket—External seal ring neoprene	(All)	4
88 - 13	4135764	• • Ring—Nacelle oil tank sump clamp	(All)	8
88 - 14	AN4-27A	• • Bolt—Aircraft, 1/4-28	(All)	8
88 - 15	AN365-428	• • Nut—Self locking	(All)	8
88 - 16	2103787	• • Gauge Assy—Oil tank	(All)	4
88 - 17	AN900-8	• • Gasket—Copper and asbestos, annular	(All)	4
88 - 18	W7600 3-8	• • Cock—Drain WHITTAKER	(All)	4
88 - 19	1356-2C	• • Transmitter—Oil quantity autosyn (less plug) PIONEER (AN 05-55B-1)	(All)	4
88 - 20	1103788	• • Gasket—Oil tank liquid gauge	(All)	4
88 - 21	NAS43DD3-8	• • Spacer—Screw and bolt	(All)	20
88 - 22	AN500A10-10	• • Screw—Fillister head, coarse thread	(All)	20
88 - 23	AN823-16-12D	• • Elbow—Flared tube and pipe thread, 45° (outboard)	(All)	2
88 - 24	AN822-16-12	• • Elbow—Flared tube and pipe thread, 90° (inboard)	(All)	2
88	4103756-12	• • Strap Assy—Oil tank supporting	(A-C, G)	8
88	4103756-26	• • Strap Assy—Oil tank supporting	(D-F, H-AA)	8
88 - 25	4103756-8	• • • Strap—Oil tank supporting	(A-C, G)	1
88	4103756-22	• • • Strap—Oil tank supporting	(D-F, H-AA)	1
88 - 26	4103756-14	• • • Channel—Oil tank supporting	(A-C, G)	1
88	4103756-24	• • • Channel—Oil tank supporting	(D-F, H-AA)	1
88 - 27	1103758	• • • Trunnion—Fuel and oil tank strap	(All)	2
88 - 28	1039755	• • • Turnbuckle—Oil tank support strap	(All)	2
88 - 29	1148522	• • Shackle—Oil tank support strap, rear	(All)	8
88 - 30	1103799	• • Shackle—Oil tank support strap, front	(All)	8
88 - 31	1103798	• • Support Assy—Oil tank strap	(All)	16
88 - 32	1103800	• • Spacer—Oil tank support strap	(All)	16
88 - 33	112585	• • Bushing—Tank strap rubber	(All)	32
88 - 34	124682-4D24-064	• • Washer	(All)	32
88 - 35	AN4-23A	• • Bolt—Aircraft, 1/4-28	(All)	16
88 - 36	124682-4D08-040	• • Washer	(All)	16
88 - 37	AN365-428	• • Nut—Self locking	(All)	16
88 - 38	1166047	• • Channel—Strap pad special, 1 1/4	(All)	16
88 - 39	1240187	• • Channel—Oil tank support pad, rubber	(D-F, H-AA)	8
88	1085061-424	• • Channel—Strap tank pad, rubber, 1 1/4	(A-D, G)	8
88 - 40	4172561	• • Cover Assy—Oil tank filler neck access revised	(All)	4
88 - 41	121873-091-200	• • • Pin—Safety	(All)	1
88 - 42	4104907	• • Ring—Oil tank filler cup clamp	(All)	4
88 - 43	4223195	• • Cup—Oil tank filler neck over flow	(All)	4
88 - 44	AN507-632-9	• • Screw—Machine, 100° flat head (1087510-6-9)	(All)	24
88 - 45	AN365-632	• • Nut—Self locking	(All)	24
88 - 46	2149882A3A3-2-100	• • Jumper Assy—Bonding	(All)	8
88 - 47	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	8
88 - 48	AN364-1032	• • Nut—Self locking	(All)	8

AN 01-40NM-4A
CENTER WING

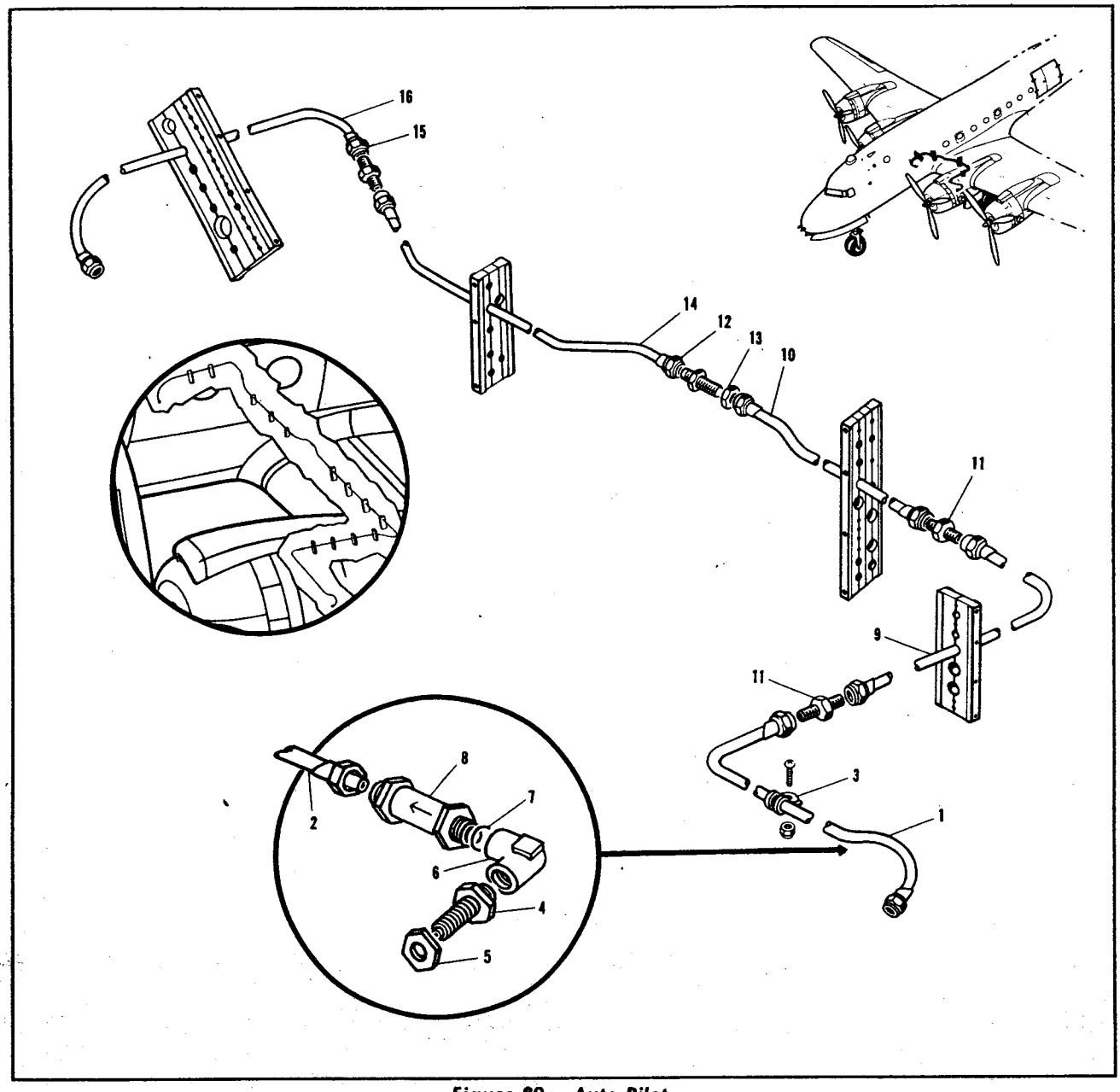


Figure 89 — Auto Pilot

AUTO PILOT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
89	5233043	Auto Pilot Instal—Wing center panel (see figure 15)	(A-J)	NP
89	5233043-500	Auto Pilot Instal—Wing center panel (see figure 15)	(K-AA)	NP
89 - 1	5232282-6	• Line Assy—Auto pilot LH, inboard nacelle firewall connector to union	(A-J)	1
89 - 2	5232282-12	• Line Assy—Auto pilot LH, inboard nacelle firewall union to union	(K-AA)	1
89 - 3	755-8-2-8	• Clip—ADEL	(All)	4
89 - 4	AN832-8	• Union—Flared tube bulkhead and universal	(K-AA)	1
89 - 5	AN924-8	• Nut—Flared tube, bulkhead and universal fitting	(K-AA)	1
89 - 6	AN927-8	• Elbow—Internal screw thread, 90°	(K-AA)	1
89 - 7	AN902-8	• Gasket—Flared tube, universal fitting	(K-AA)	2
89 - 8	AN6207-8	• Valve—Hydraulic check	(K-AA)	1
89 - 9	5232282-2	• Line Assy—Auto pilot LH, inboard nacelle union to union station 101	(All)	1
89 - 10	5232282-4	• Line Assy—Auto pilot LH, union station 113 to fuselage union	(All)	1
89 - 11	AN815-8D	• Union—Flared tube	(All)	2
89 - 12	AN832-8D	• Union—Flared tube bulkhead and universal	(All)	1
89 - 13	AN924-8D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
89 - 14	5232262-10	• Line Assy—Auto pilot, fuselage union to union	(All)	1
89 - 15	AN815-8D	• Union—Flared tube	(All)	1
89 - 16	5232282-8	• Line Assy—Auto pilot, fuselage union to valve	(All)	1

AN 01-40NM-4A
CENTER WING

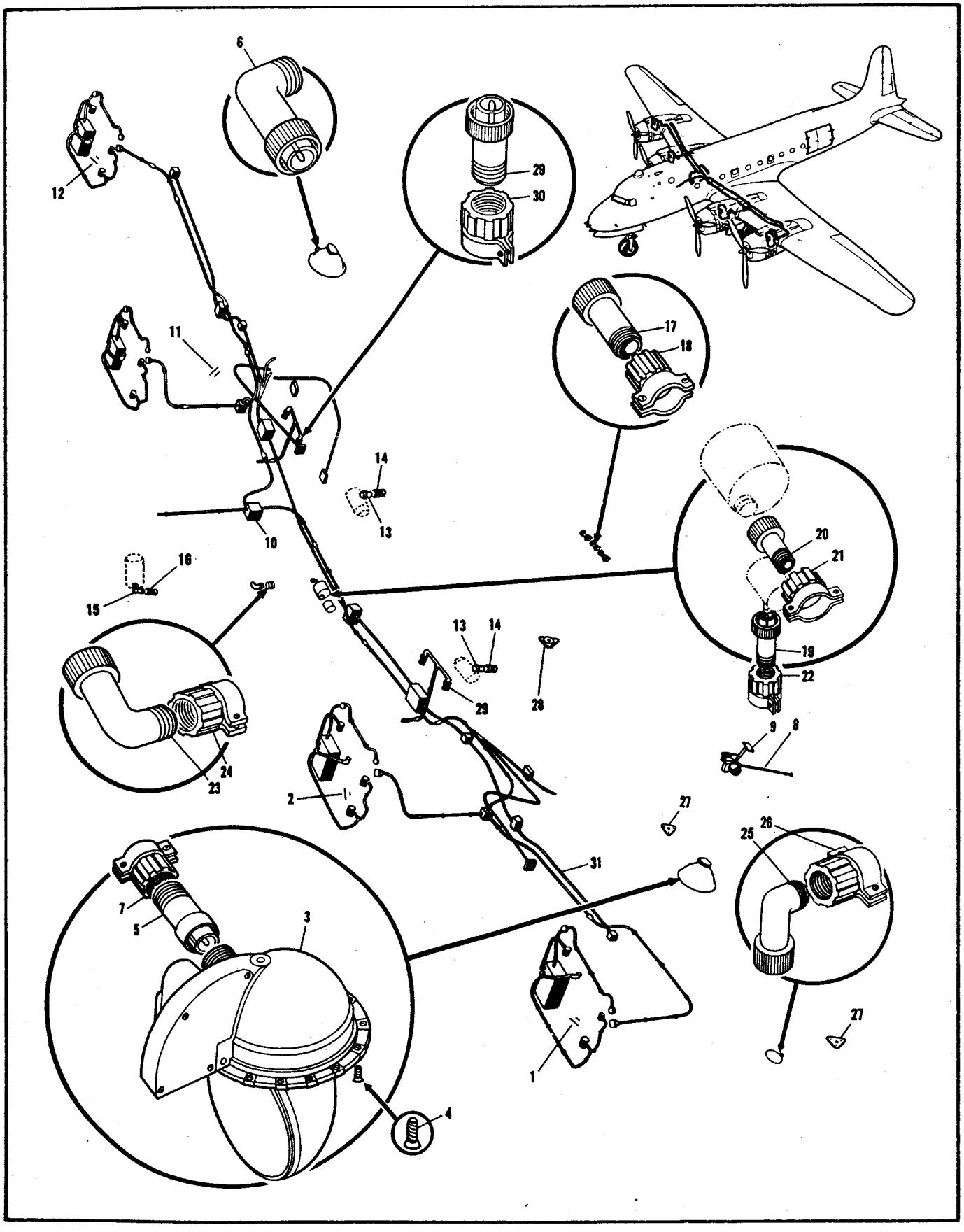


Figure 90 — Electrical System — Complete

AN 01-40NM-4A
CENTER WING
ELECTRICAL SYSTEM — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
90	5233046	Electrical Equipment Instal—Center wing panel (see figure 15)	(A)	NP
90	5233046-500	Electrical Equipment Instal—Center wing panel (see figure 15)	(B-C)	NP
90	5233046-501	Electrical Equipment Instal—Center wing panel (see figure 15)	(D)	NP
90	5233046-502	Electrical Equipment Instal—Center wing panel (see figure 15)	(E)	NP
90	5233046-503	Electrical Equipment Instal—Center wing panel (see figure 15)	(F)	NP
90	5233046-504	Electrical Equipment Instal—Center wing panel (see figure 15)	(N-P)	NP
90	5233046-505	Electrical Equipment Instal—Center wing panel (see figure 15)	(T-V)	NP
90	5233046-506	Electrical Equipment Instal—Center wing panel (see figure 15)	(W-Y)	NP
90	5233046-509	Electrical Equipment Instal—Center wing panel (see figure 15)	(Z)	NP
90	5233046-508	Electrical Equipment Instal—Center wing panel (see figure 15)	(R-S)	NP
90	5233046-514	Electrical Equipment Instal—Center wing panel (see figure 15)	(AA)	NP
90	5233046-550	Electrical Equipment Instal—Center wing panel (see figure 15)	(G)	NP
90	5233046-551	Electrical Equipment Instal—Center wing panel (see figure 15)	(H)	NP
90	5233046-552	Electrical Equipment Instal—Center wing panel (see figure 15)	(L-M)	NP
90	5233046-553	Electrical Equipment Instal—Center wing panel (see figure 15)	(K)	NP
90	5233046-554	Electrical Equipment Instal—Center wing panel (see figure 15)	(J)	NP
90 - 1		• Detail—LH Outboard nacelle electrical system (see figure 91)	(All)	Ref
90 - 2		• Detail—LH Inboard nacelle electrical system (see figure 92)	(All)	Ref
90	5169885	• Light Instal—Landing	(All)	NP
90 - 3	AN3095-3	• • Light Assy—Electrically retractable landing (GFE)	(All)	2
90 - 4	1114189Z6-6	• • Screw—Sheet metal, 100° recessed flat head	(All)	30
90 - 5	AN3106-18-5S	• Plug—Electrical straight type PA	(All)	1
90 - 6	AN3108-18-5S	• Plug—Electrical type PB, 90°	(All)	1
90 - 7	AN3057-10	• Adapter—Electrical accessory to cable	(All)	2
90 - 8	5114015	• Transmitter Instal—Wing flap autosyn (see figure 95)	(All)	Ref
90 - 9	5223370	• Arm Instal—Flap position transmitter connecting (see figure 95)	(A-D,G)	Ref
90	5239967	• Arm Instal—Flap position transmitter connecting (see figure 95)	(E-F,H-AA)	Ref
90	5136543	• Box Instal—Center wing ignition junction	(All)	NP
90 - 10	5136543-4	• • Box Assy—Center wing ignition junction	(All)	1
90 - 11		• Detail—RH Inboard nacelle electrical system (see figure 93)	(All)	Ref
90 - 12		• Detail—RH Outboard nacelle electrical system (see figure 94)	(All)	Ref
90 - 13	AN3106-16S-5S	• Plug—Electrical straight type PA	(N-AA)	2
90 - 14	AN3057-8	• Adapter—Electrical accessory to cable	(N-AA)	2
90 - 15	AN3108-12S3S	• Plug—Electrical type PB, 90°	(T-AA)	1
90 - 16	AN3057-4	• Adapter—Electrical accessory to cable	(T-AA)	1
90 - 17	AN3106-10S2S	• Plug—Electrical straight type PA	(F,K-AA)	3
90 - 18	AN3057-3	• Adapter—Electrical accessory to cable	(F,K-AA)	3
90 - 19	AN3106-12-5S	• Plug—Electrical straight type PA	(All)	1
90 - 20	AN3106-16S4S	• Plug—Electrical straight type PA	(All)	1
90 - 21	AN3057-8	• Adapter—Electrical accessory to cable	(All)	1
90 - 22	AN3057-4	• Adapter—Electrical accessory to cable	(All)	1
90 - 23	AN3108-18-4S	• Plug—Electrical type PB, 90°	(A-D,G-H)	1
90 - 24	AN3057-10	• Adapter—Electrical accessory to cable	(A-D,G-H)	1
90 - 25	AN3108-14S2S	• Plug—Electrical type PB, 90°	(All)	8
90 - 26	AN3057-6	• Adapter—Electrical accessory to cable	(All)	8
90	4179795	• Ground Instal—Fuel tank filler LH	(All)	NP
90	4179795-1	• Ground Instal—Fuel tank filler RH	(All)	NP
90 - 27	GJ1	• • Jack—Grounding MALLORY (Drawing B111745X)	(All)	2
90	4242392	• Ground Instal—Inboard auxiliary fuel tank filler	(N-AA)	NP
90 - 28	GJ1	• • Jack—Grounding MALLORY (Drawing B111745X)	(N-AA)	2
90 - 29	AN3106-14S2S	• Plug—Electrical straight type PA	(N-AA)	4
90 - 30	AN3057-6	• Adapter—Electrical accessory to cable	(N-AA)	4
90 - 31	5221772	• Bar Instal—Wing center section bus (see figure 96)	(All)	Ref

AN 01-40NM-4A
CENTER WING

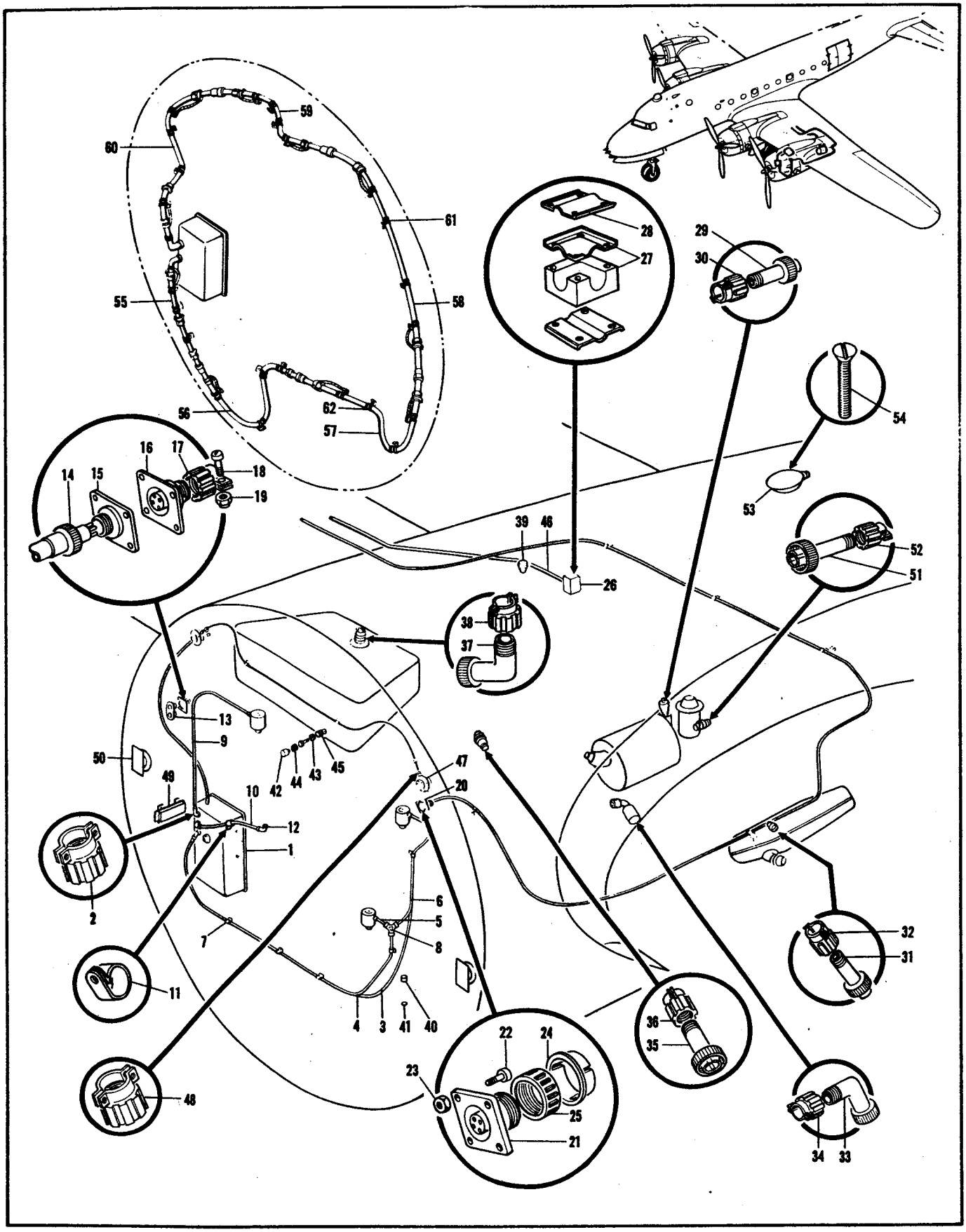


Figure 91 — Electrical System — LH Outboard Nacelle

AN 01-40NM-4A
CENTER WING
ELECTRICAL SYSTEM — LH OUTBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
91	5233046	Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
91 - 1	5239355	• Box Instal—Firewall electrical junction (see figure 96)	(All)	Ref
91 - 2	AN3057-4	• Adapter—Electrical accessory to cable	(N-V)	4
91	AN3057-4	• Adapter—Electrical accessory to cable	(W-AA)	2
91	AN3057-6	• Adapter—Electrical accessory to cable	(W-AA)	2
91 - 3	5118420-75	• Conduit Assy—Flexible, firewall junction box to hydro oil dilution solenoid	(D-F,H-M)	1
91 - 4	5118420-74	• Conduit Assy—Flexible, firewall junction box to oil dilution wye	(A-C,G)	1
91 - 5	5118420-72	• Conduit Assy—Flexible, oil dilution wye to engine oil dilution solenoid	(A-C,G)	1
91 - 6	5118420-73	• Conduit Assy—Flexible, oil dilution wye to hydro oil dilution solenoid	(A-C,G)	1
91 - 7	755-8	• Clip—Loop type tube	(A-M)	5
91 - 8	148-1-0250	• Wye—BREEZE	(A-C,G)	1
91 - 9	5118420-70	• Conduit Assy—Flexible, firewall junction box to primer solenoid	(A-M)	1
91 - 10	5118420-76	• Conduit Assy—Flexible, fuel flow transmitter to firewall junction box	(K-AA)	1
91 - 11	755-10	• Clip—Loop type tube	(K-AA)	1
91 - 12	AN3108-14S2S	• Plug—Electrical type PB, 90°	(K-AA)	1
91 - 13	42A4298	• Body Assy—Thermocouple lead connector (Lewis number 8T500-2)	(All)	1
91 - 14	SKC16-32SL	• Plug—CANNON	(All)	1
91 - 15	SKCL 3-4 AN	• Shell—CANNON	(All)	1
91 - 16	A2123-1	• Receptacle—Cord CANNON	(All)	1
91 - 17	AN3057-12	• Adapter—Electrical accessory to cable	(All)	1
91 - 18	AN500A8-10	• Screw—Fillister head, coarse thread (1027306A8-10)	(All)	1
91 - 19	AN365-832	• Nut—Self locking	(All)	1
91 - 20	SKL3-32SL	• Receptacle—CANNON	(A-C)	1
91 - 21	SKCL 3-8 AN1	• Shell—CANNON	(A-C)	1
91 - 22	AN500A8-8	• Screw—Fillister head, coarse thread (1027306A8-8)	(A-C)	1
91 - 23	AN340-8	• Nut—Machine screw, coarse thread	(A-C)	1
91	AN3102-18-22P	• Receptacle—Electrical	(D-AA)	1
91	1239149	• Tube—Ignition receptacle extension	(D-E,G-J)	1
91	2120-9	• Shell—CANNON	(D-E,G-J)	1
91	143908-014D030-032	• Washer	(D-E,G-J)	2
91	AN3054-10	• Nut—Conduit coupling	(D-E,G-J)	1
91	12581	• Shell—Ignition disconnect plug CANNON	(F,K-AA)	1
91 - 24	AN3053-6	• Ferrule—Rigid conduit	(A-C)	1
91 - 25	AN3054-6	• Nut—Conduit coupling	(A-C,F,K-AA)	1
91 - 26	4168313	• Cover Assy—Bus bar junction fabric (see figure 96)	(All)	Ref
91 - 27	BPX635A25X	• Connector—BURNDY (Drawing number C7795)	(All)	1
91 - 28	1220712	• Plate Assy—Bus bar connector	(All)	2
91 - 29	AN3106-12S3S	• Plug—Electrical straight type PA	(F,K-AA)	1
91 - 30	AN3057-4	• Adapter—Electrical accessory to cable	(All)	1
91 - 31	AN3106-12S3S	• Plug—Electrical straight type PA	(A-E,G-J)	3
91 - 32	AN3057-4	• Adapter—Electrical accessory to cable	(A-E,G-J)	1
91 - 33	AN3108-10S2S	• Plug—Electrical type PB, 90°	(A-E,G-J)	1
91 - 34	AN3057-3	• Adapter—Electrical accessory to cable	(A-E,G-J)	1
91 - 35	AN3106-12S4S	• Plug—Electrical straight type PA	(A-E,G-J)	1
91 - 36	AN3057-4	• Adapter—Electrical accessory to cable	(A-E,G-J)	1
91 - 37	AN3108-14S2S	• Plug—Electrical type PB, 90°	(All)	1
91 - 38	AN3057-6	• Adapter—Electrical accessory to cable	(All)	1
91 - 39	A2123-1	• Receptacle—Cord CANNON	(A-V)	1
91	AN3106-10S2S	• Plug—Electrical straight type PA	(W-AA)	1
91 - 40	1029140	• Plug—Generator	(All)	1
91 - 41	AN931-10-14	• Grommet—Elastic	(All)	1
91 - 42	PB20821	• Plug—Oil pressure warning light PIONEER	(All)	1
91 - 43	1148626-4	• Washer—Electrical plug retainer	(All)	1
91 - 44	AN3054-4	• Nut—Conduit coupling	(All)	1
91 - 45	AN3057-16	• Adapter—Electrical accessory to cable	(All)	1
91 - 46	5221772	• Bar Instal—Wing section, bus (see figure 96)	(All)	Ref
91 - 47	5130702	• Switch Instal—Firewall fire warning (see figure 96)	(A-J,N-S)	Ref
91	4242299	• Switch Instal—Firewall fire warning (see figure 96)	(K-M,T-Y)	Ref
91 - 48	AN3057-4	• Adapter—Electrical accessory to cable	(J,N-S)	1
91 - 49	5167470	• Resistor Instal—Generator (see figure 95)	(A-V)	Ref
91	5245788	• Resistor Instal—Generator (see figure 95)	(W-AA)	Ref
91 - 50	3320750	• Switch Instal—Lower firewall fire warning (see figure 96)	(J-Y)	Ref
91 - 51	AN3106-16S5S	• Plug—Electrical straight type PA	(All)	1
91 - 52	AN3057-8	• Adapter—Electrical accessory to cable	(All)	1
91 - 53	AN3030-5	• Light Assy—Formation, circular (GFE)	(W-AA)	1
91 - 54	AN505-4-10	• Screw—Machine, 82° flat head, coarse thread	(W-AA)	5
91	5325160	• Detector Instal—Firewall fusible alloy fire	(Z)	NP
91	5325160-500	• Detector Instal—Firewall fusible alloy fire	(AA)	NP
91 - 55	4325232-500	• • Pipe Assy—Continuous type fire detector	(Z)	1
91	4331117-500	• • Pipe Assy—Continuous type fire detector	(AA)	1
91 - 56	4325232-502	• • Pipe Assy—Continuous type fire detector	(Z)	1
91	4331117-502	• • Pipe Assy—Continuous type fire detector	(AA)	1
91 - 57	4325232-504	• • Pipe Assy—Continuous type fire detector	(Z)	1
91	4331117-504	• • Pipe Assy—Continuous type fire detector	(AA)	1
91 - 58	4325232-506	• • Pipe Assy—Continuous type fire detector	(Z)	1
91	4331117-506	• • Pipe Assy—Continuous type fire detector	(AA)	1
91 - 59	4325232-508	• • Pipe Assy—Continuous type fire detector	(Z)	1
91	4331117-508	• • Pipe Assy—Continuous type fire detector	(AA)	1
91 - 60	4325232-510	• • Pipe Assy—Continuous type fire detector	(Z)	1
91	4331117-510	• • Pipe Assy—Continuous type fire detector	(AA)	1
91 - 61	A3125-1	• • Clip—TINNERMAN	(Z)	23
91	755-4-2-8	• • Clip—ADEL	(AA)	23
91 - 62	1244113	• • Support—Dilution solenoid tee	(Z-AA)	1
91	782-1-12	• • Clip—ADEL	(AA)	5
91	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	10
91	AN315-3R	• • Nut—Plain	(AA)	10

AN 01-40NM-4A
CENTER WING

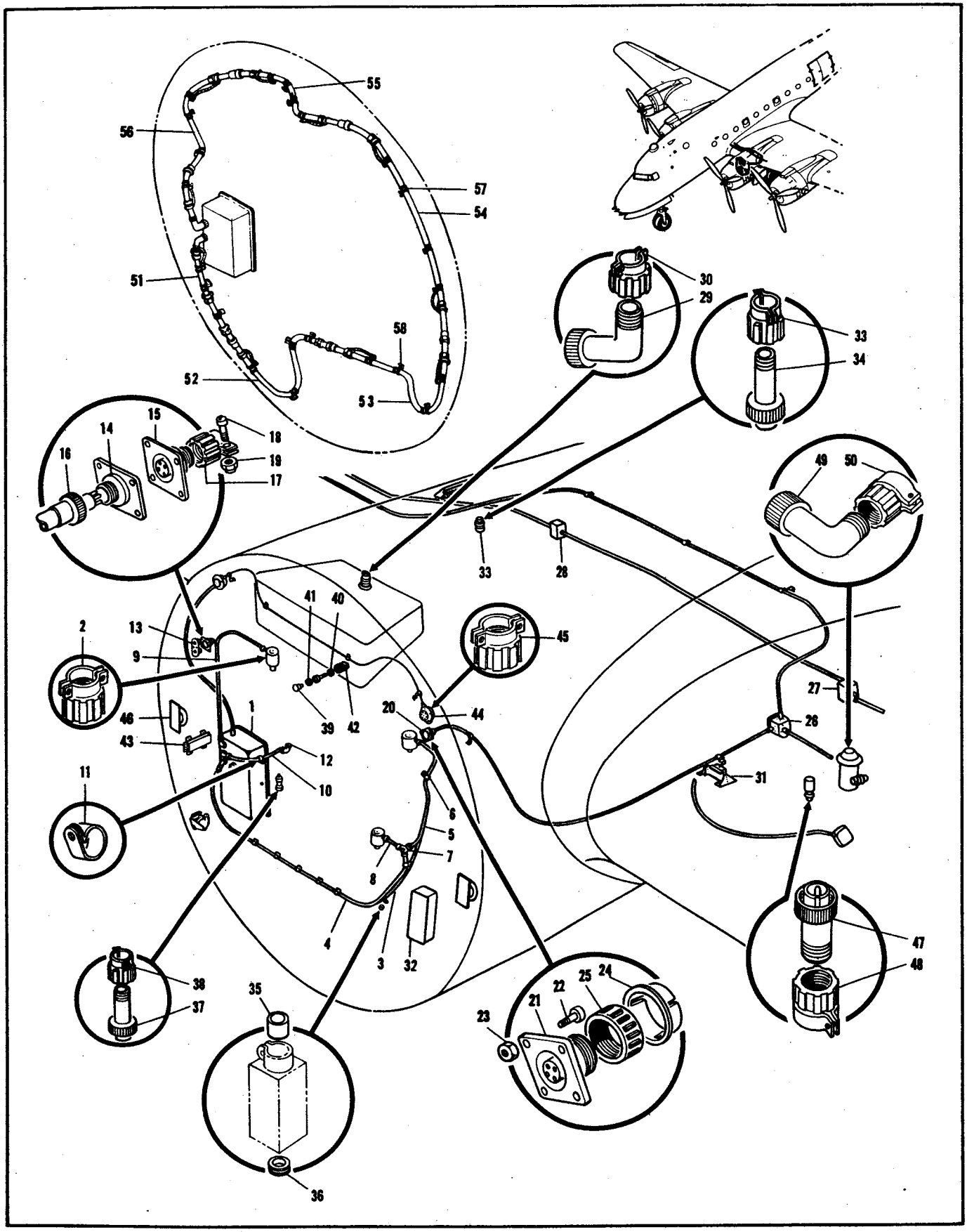


Figure 92 — Electrical System — LH Inboard Nacelle

AN 01-40NM-4A
CENTER WING
ELECTRICAL SYSTEM — LH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
92	5233046	Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
92 - 1	5239355	• Box Instal—Firewall electrical junction (see figure 96)	(All)	Ref
92 - 2	AN3057-4	• Adapter—Electrical accessory to cable	(N-V)	4
92	AN3057-4	• Adapter—Electrical accessory to cable	(W-AA)	2
92	AN3057-6	• Adapter—Electrical accessory to cable	(W-AA)	2
92 - 3	5118420-75	• Conduit Assy—Flexible, firewall junction box to hydro oil dilution solenoid	(D-F,H-M)	1
92 - 4	5118420-74	• Conduit Assy—Flexible, firewall junction box to oil dilution wye	(A-C,G)	1
92 - 5	5118420-73	• Conduit Assy—Flexible, oil dilution wye to hydro oil dilution solenoid	(A-C,G)	1
92 - 6	755-8	• Clip—Loop type tube	(A-M)	5
92 - 7	148-1-0250	• Wye—BREEZE	(A-C,G)	1
92 - 8	5118420-72	• Conduit Assy—Flexible, oil dilution wye to engine oil dilution solenoid	(A-C,G)	1
92 - 9	5118420-70	• Conduit Assy—Flexible, firewall junction box to primer solenoid	(A-M)	1
92 - 10	5118420-76	• Conduit Assy—Flexible, fuel flow transmitter to firewall junction box	(K-AA)	1
92 - 11	755-10	• Clip—Loop type tube	(K-AA)	1
92 - 12	AN3108-14S2S	• Plug—Electrical type PB, 90°	(K-AA)	1
92 - 13	42A4298	• Body Assy—Thermocouple lead connector (Lewis number 8T500-2)	(All)	1
92 - 14	SKC16-32SL	• Plug—CANNON	(All)	1
92 - 15	SKCL 3-4 AN	• Shell—CANNON	(All)	1
92 - 16	A2123-1	• Receptacle—Cord CANNON	(All)	1
92 - 17	AN3057-12	• Adapter—Electrical accessory to cable	(All)	1
92 - 18	AN500A8-10	• Screw—Fillister head, coarse thread (1027306A8-10)	(All)	1
92 - 19	AN365-832	• Nut—Self locking	(All)	1
92 - 20	SKL3-32SL	• Receptacle—CANNON	(A-C)	1
92 - 21	SKCL 3-8 AN1	• Shell—CANNON	(A-C)	1
92 - 22	AN500A8-8	• Screw—Fillister head, coarse thread (1027306A8-8)	(A-C)	1
92 - 23	AN340-8	• Nut—Machine screw, coarse thread	(A-C)	1
92	AN3102-18-22P	• Receptacle—Electrical	(D-FF)	1
92	1239149	• Tube—Ignition receptacle extension	(D-E,G-J)	1
92	2120-9	• Shell—CANNON	(D-E,G-J)	1
92	143908-014D030-032	• Washer	(D-E,G-J)	2
92	AN3054-10	• Nut—Conduit coupling	(D-E,G-J)	1
92	12581	• Shell—Ignition disconnect plug CANNON	(F,K-AA)	1
92 - 24	AN3053-6	• Ferrule—Rigid conduit	(A-C)	1
92 - 25	AN3054-6	• Nut—Conduit coupling	(A-C,F,K-AA)	1
92	5110297	• Box Instal—Inboard nacelle ignition junction	(All)	NP
92 - 26	5110297-4	• • Box Assy—Inboard nacelle ignition junction LH	(All)	1
92 - 27	5221772	• Bar Instal—Wing center section bus (see figure 96)	(All)	Ref
92 - 28	4169938	• Cover Assy—Three way bus bar connector fabric (see figure 96)	(All)	Ref
92 - 29	AN3108-14S2S	• Plug—Electrical type PB, 90°	(All)	1
92 - 30	AN3057-6	• Adapter—Electrical accessory to cable	(All)	1
92 - 31	5107970	• Switch Instal—Landing gear (see figure 95)	(All)	Ref
92	5220268	• Box Instal—Inboard nacelle junction LH, lower	(All)	NP
92 - 32	5178963	• • Box Assy—Inboard nacelle junction	(All)	1
92 - 33	A2123-1	• Receptacle—Cord CANNON	(A-V)	1
92	AN3106-10S2S	• Plug—Electrical straight type PA	(W-AA)	1
92 - 34	AN3057-4	• Adapter—Electrical accessory to cable	(All)	1
92 - 35	1029140	• Plug—Generator	(All)	1
92 - 36	AN931-10-14	• Grommet—Elastic	(All)	1
92 - 37	AN3106-10S2S	• Plug—Electrical straight type PA	(A,G)	1
92 - 38	AN3057-3	• Adapter—Electrical accessory to cable	(A,G)	1
92 - 39	PB20821	• Plug—Oil pressure warning light PIONEER	(All)	1
92 - 40	1148626-4	• Washer—Electrical plug retainer	(All)	1
92 - 41	AN3054-4	• Nut—Conduit coupling	(All)	1
92 - 42	AN3057-16	• Adapter—Electrical accessory to cable	(All)	1
92 - 43	5167470	• Resistor Instal—Generator (see figure 95)	(A-V)	Ref
92	5245788	• Resistor Instal—Generator (see figure 95)	(W-AA)	Ref
92 - 44	5130702	• Switch Instal—Firewall fire warning (see figure 96)	(A-J,N-S)	Ref
92	4242299	• Switch Instal—Firewall fire warning (see figure 96)	(K-M,T-Y)	Ref
92 - 45	AN3057-4	• Adapter—Electrical accessory to cable	(J,N-S)	1
92 - 46	3320750	• Switch Instal—Lower firewall fire warning (see figure 96)	(J-Y)	Ref
92 - 47	AN3106-10S2S	• Plug—Electrical straight type PA	(H-AA)	1
92 - 48	AN3057-3	• Adapter—Electrical accessory to cable	(H-AA)	1
92 - 49	AN3108-16S5S	• Plug—Electrical type PB, 90°	(A-M)	1
92	AN3106-16S5S	• Plug—Electrical straight type PA	(N-AA)	1
92 - 50	AN3057-8	• Adapter—Electrical accessory to cable	(All)	1
92	5325160	• Detector Instal—Firewall fusible alloy fire (see figure 91)	(Z-AA)	Ref
92 - 51	4325232-500	• • Pipe Assy—Continuous type fire detector	(Z)	1
92	4331117-500	• • Pipe Assy—Continuous type fire detector	(AA)	1
92 - 52	4325232-502	• • Pipe Assy—Continuous type fire detector	(Z)	1
92	4331117-502	• • Pipe Assy—Continuous type fire detector	(AA)	1
92 - 53	4325232-504	• • Pipe Assy—Continuous type fire detector	(Z)	1
92	4331117-504	• • Pipe Assy—Continuous type fire detector	(AA)	1
92 - 54	4325232-506	• • Pipe Assy—Continuous type fire detector	(Z)	1
92	4331117-506	• • Pipe Assy—Continuous type fire detector	(AA)	1
92 - 55	4325232-508	• • Pipe Assy—Continuous type fire detector	(Z)	1
92	4331117-508	• • Pipe Assy—Continuous type fire detector	(AA)	1
92 - 56	4325232-510	• • Pipe Assy—Continuous type fire detector	(Z)	1
92	4331117-510	• • Pipe Assy—Continuous type fire detector	(AA)	1
92 - 57	A3125-1	• • Clip—TINNERMAN	(Z)	23
92	755-4-2-8	• • Clip—ADEL	(AA)	23
92 - 58	1244113	• • Support—Dilution solenoid tee	(Z-AA)	1
92	782-1-12	• • Clip—ADEL	(AA)	5
92	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	10
92	AN315-3R	• • Nut—Plain	(AA)	10

AN 01-40NM-4A
CENTER WING

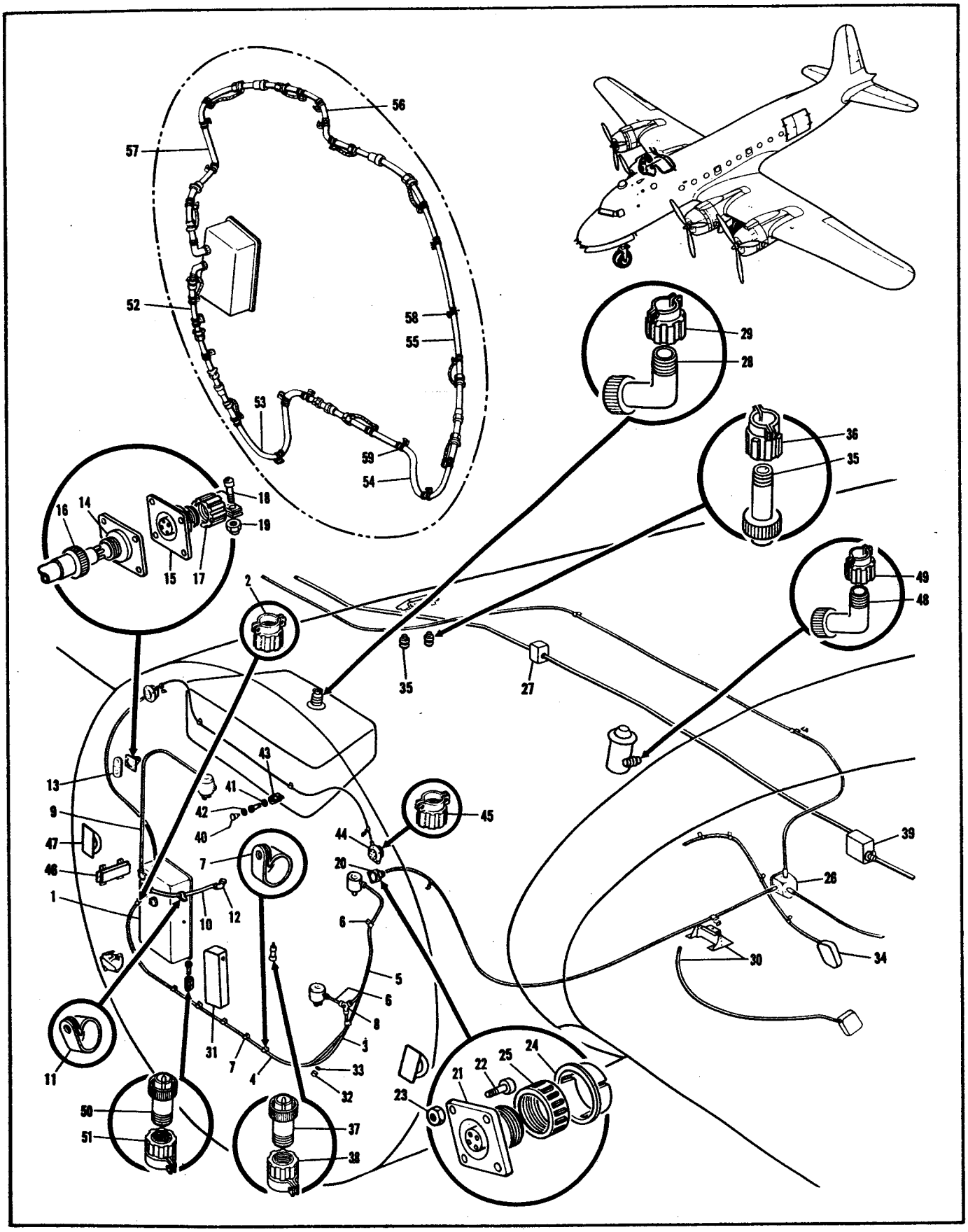


Figure 93 — Electrical System — RH Inboard Nacelle

AN 01-40NM-4A
CENTER WING
ELECTRICAL SYSTEM — RH INBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
93	5233046	Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
93 - 1	5239355	• Box Instal—Firewall electrical junction (see figure 96)	(All)	Ref
93 - 2	AN3057-4	• Adapter—Electrical accessory to cable	(N-V)	4
93	AN3057-4	• Adapter—Electrical accessory to cable	(W-AA)	2
93	AN3057-6	• Adapter—Electrical accessory to cable	(W-AA)	2
93 - 3	5118420-75	• Conduit Assy—Flexible, firewall junction box to hydro oil dilution solenoid	(D-F,H-M)	1
93 - 4	5118420-74	• Conduit Assy—Flexible, firewall junction box to oil dilution wye	(A-C,G)	1
93 - 5	5118420-73	• Conduit Assy—Flexible, oil dilution wye to hydro oil dilution solenoid	(A-C,G)	1
93 - 6	5118420-72	• Conduit Assy—Flexible, oil dilution wye to engine oil dilution solenoid	(A-C,G)	1
93 - 7	755-8	• Clip—Loop type tube	(A-M)	5
93 - 8	148-1-0250	• Wye—BREEZE	(A-C,G)	1
93 - 9	5118420-70	• Conduit Assy—Flexible, firewall junction box to primer solenoid	(A-M)	1
93 - 10	5118420-76	• Conduit Assy—Flexible, fuel flow transmitter to firewall junction box	(K-AA)	1
93 - 11	755-10	• Clip—Loop type tube	(K-AA)	1
93 - 12	AN3108-14S2S	• Plug—Electrical type PB, 90°	(K-AA)	1
93 - 13	42A4298	• Body Assy—Thermocouple lead connector (Lewis number 8T500-2)	(All)	1
93 - 14	SKC16-32SL	• Plug—CANNON	(All)	1
93 - 15	SKCL 3-4 AN	• Shell—CANNON	(All)	1
93 - 16	A2123-1	• Receptacle—Cord CANNON	(All)	1
93 - 17	AN3057-12	• Adapter—Electrical accessory to cable	(All)	1
93 - 18	AN500A8-10	• Screw—Fillister head, coarse thread (1027306A8-10)	(All)	1
93 - 19	AN365-832	• Nut—Self locking	(All)	1
93 - 20	SKL3-32SL	• Receptacle—CANNON	(A-C)	1
93 - 21	SKCL 3-8 AN1	• Shell—CANNON	(A-C)	1
93 - 22	AN500A8-8	• Screw—Fillister head, coarse thread (1027306A8-8)	(A-C)	1
93 - 23	AN340-8	• Nut—Machine screw, coarse thread	(A-C)	1
93	AN3102-18-22P	• Receptacle—Electrical	(D-AA)	1
93	1239149	• Tube—Ignition receptacle extension	(D-E,G-J)	1
93	2120-9	• Shell—CANNON	(D-E,G-J)	1
93	143908-014D030-032	• Washer	(D-E,G-J)	2
93	AN3054-10	• Nut—Conduit coupling	(D-E,G-J)	1
93	12581	• Shell—Ignition disconnect plug CANNON	(F,K-AA)	1
93 - 24	AN3053-6	• Ferrule—Rigid conduit	(A-C)	1
93 - 25	AN3054-6	• Nut—Conduit coupling	(A-C,F,K-AA)	1
93	5110297	• Box Instal—Inboard nacelle ignition junction (see figure 92)	(All)	Ref
93 - 26	5110297-8	• • Box Assy—Inboard nacelle ignition junction RH	(All)	1
93 - 27	4169938	• Cover Assy—Three way bus bar connector fabric (see figure 96)	(All)	Ref
93 - 28	AN3108-14S2S	• Plug—Electrical type PB, 90°	(All)	1
93 - 29	AN3057-6	• Adapter—Electrical accessory to cable	(All)	1
93 - 30	5107970	• Switch Instal—Landing gear (see figure 95)	(All)	Ref
93	5220268-1	• Box Instal—Inboard nacelle junction RH, lower	(All)	NP
93 - 31	5178963	• • Box Assy—Inboard nacelle junction	(All)	1
93 - 32	1029140	• Plug—Generator	(All)	1
93 - 33	AN931-10-14	• Grommet—Elastic	(All)	1
93 - 34	5163873	• Switch Instal—Main landing gear safety (see figure 95)	(All)	Ref
93 - 35	A2123-1	• Receptacle—Cord CANNON	(A-V)	2
93	AN3106-10S2S	• Plug—Electrical straight type PA	(W-AA)	1
93	AN3108-10S2S	• Plug—Electrical type PB, 90°	(W-AA)	1
93 - 36	AN3057-4	• Adapter—Electrical accessory to cable	(All)	2
93 - 37	AN3106-10S2S	• Plug—Electrical straight type PA	(A,G)	1
93 - 38	AN3057-3	• Adapter—Electrical accessory to cable	(A,G)	1
93 - 39	5221772	• Bar Instal—Wing center section bus (see figure 96)	(All)	Ref
93 - 40	PB20821	• Plug—Oil pressure warning light PIONEER	(All)	1
93 - 41	1148626-4	• Washer—Electrical plug retainer	(All)	1
93 - 42	AN3054-4	• Nut—Conduit coupling	(All)	1
93 - 43	AN3057-16	• Adapter—Electrical accessory to cable	(All)	1
93 - 44	5130702	• Switch Instal—Firewall fire warning (see figure 96)	(A-J,N-S)	Ref
93	4242299	• Switch Instal—Firewall fire warning (see figure 96)	(K-M,T-Y)	Ref
93 - 45	AN3057-4	• Adapter—Electrical accessory to cable	(J,N-S)	1
93 - 46	5167470	• Resistor Instal—Generator (see figure 95)	(A-V)	Ref
93	5245788	• Resistor Instal—Generator (see figure 95)	(W-AA)	Ref
93 - 47	3320750	• Switch Instal—Lower firewall fire warning (see figure 96)	(J-Y)	Ref
93 - 48	AN3108-16S5S	• Plug—Electrical type PB, 90°	(A-M)	1
93	AN3106-16S5S	• Plug—Electrical straight type PA	(N-AA)	1
93 - 49	AN3057-8	• Adapter—Electrical accessory to cable	(All)	1
93 - 50	AN3106-10S2S	• Plug—Electrical straight type PA	(H-M)	1
93 - 51	AN3057-3	• Adapter—Electrical accessory to cable	(H-M)	1
93	5325160	• Detector Instal—Firewall fusible alloy fire (see figure 91)	(Z-AA)	Ref
93 - 52	4325232-500	• • Pipe Assy—Continuous type fire detector	(Z)	1
93	4331117-500	• • Pipe Assy—Continuous type fire detector	(AA)	1
93 - 53	4325232-502	• • Pipe Assy—Continuous type fire detector	(Z)	1
93	4331117-502	• • Pipe Assy—Continuous type fire detector	(AA)	1
93 - 54	4325232-504	• • Pipe Assy—Continuous type fire detector	(Z)	1
93	4331117-504	• • Pipe Assy—Continuous type fire detector	(AA)	1
93 - 55	4325232-506	• • Pipe Assy—Continuous type fire detector	(Z)	1
93	4331117-506	• • Pipe Assy—Continuous type fire detector	(AA)	1
93 - 56	4325232-508	• • Pipe Assy—Continuous type fire detector	(Z)	1
93	4331117-508	• • Pipe Assy—Continuous type fire detector	(AA)	1
93 - 57	4325232-510	• • Pipe Assy—Continuous type fire detector	(Z)	1
93	4331117-510	• • Pipe Assy—Continuous type fire detector	(AA)	1
93 - 58	A3125-1	• • Clip—TINNERMAN	(Z)	23
93	755-4-2-8	• • Clip—ADEL	(AA)	23
93 - 59	1244113	• • Support—Dilution solenoid tee	(Z-AA)	1
93	782-1-12	• • Clip—ADEL	(AA)	5
93	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	10
93	AN315-3R	• • Nut—Plain	(AA)	10

AN 01-40NM-4A
CENTER WING

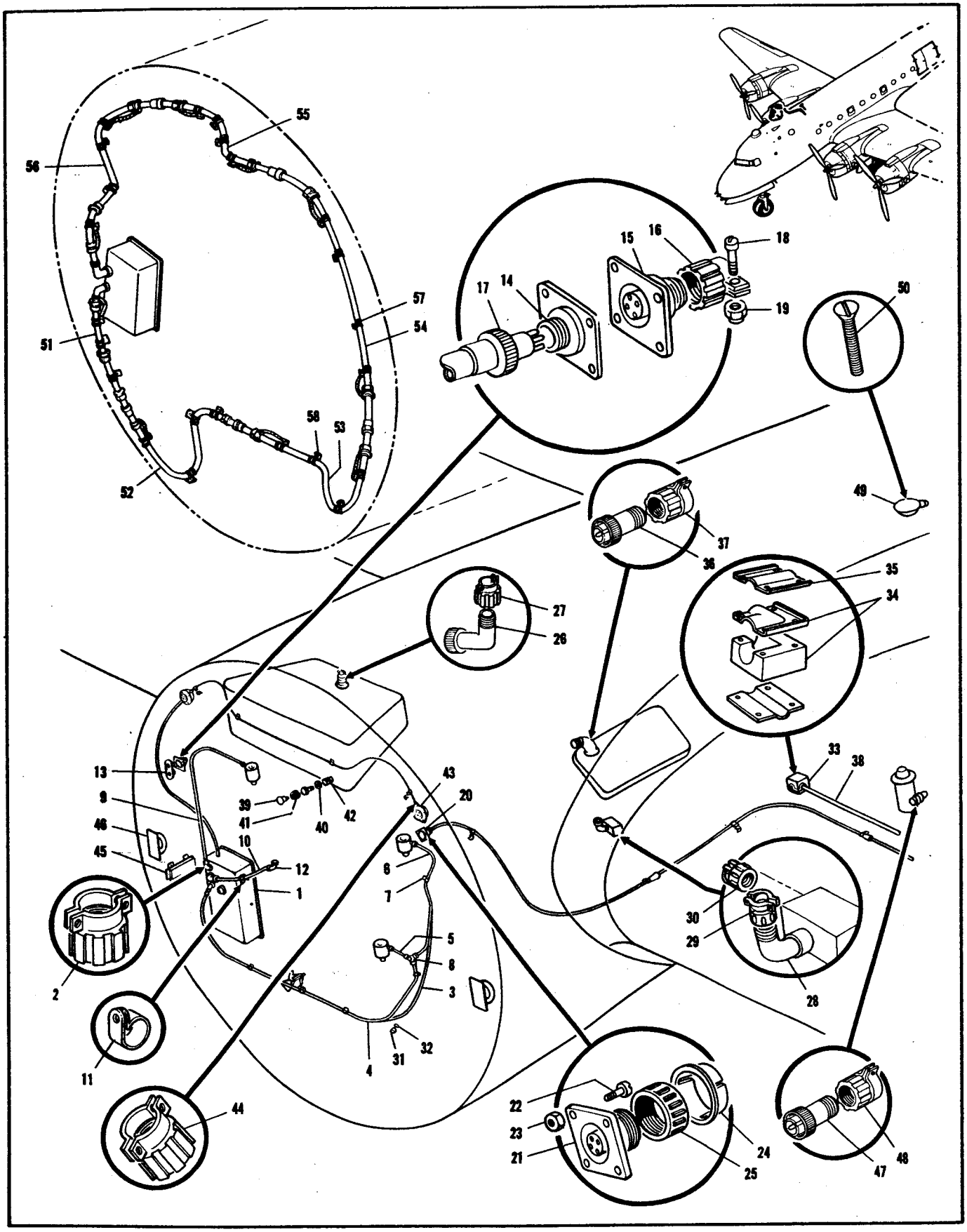


Figure 94 — Electrical System — RH Outboard Nacelle

AN 01-40NM-4A
CENTER WING
ELECTRICAL SYSTEM — RH OUTBOARD NACELLE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
94	5233046	Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
94 - 1	5239355	• Box Instal—Firewall electrical junction (see figure 96)	(All)	Ref
94 - 2	AN3057-4	• Adapter—Electrical accessory to cable	(N-V)	4
94	AN3057-4	• Adapter—Electrical accessory to cable	(W-AA)	2
94	AN3057-6	• Adapter—Electrical accessory to cable	(W-AA)	2
94 - 3	5118420-75	• Conduit Assy—Flexible, firewall junction box to hydro oil dilution solenoid	(D-F,H-M)	1
94 - 4	5118420-74	• Conduit Assy—Flexible, firewall junction box to oil dilution wye	(A-C,G)	1
94 - 5	5118420-72	• Conduit Assy—Flexible, oil dilution wye to engine oil dilution solenoid	(A-C,G)	1
94 - 6	5118420-73	• Conduit Assy—Flexible, oil dilution wye to hydro oil dilution solenoid	(A-C,G)	1
94 - 7	755-8	• Clip—Loop type tube	(A-M)	5
94 - 8	148-1-0250	• Wye—BREEZE	(A-C,G)	1
94 - 9	5118420-70	• Conduit Assy—Flexible, firewall junction box to primer solenoid	(A-M)	1
94 - 10	5118420-76	• Conduit Assy—Flexible, fuel flow transmitter to firewall junction box	(K-AA)	1
94 - 11	755-10	• Clip—Loop type tube	(K-AA)	1
94 - 12	AN3108-14S2S	• Plug—Electrical type PB, 90°	(K-AA)	1
94 - 13	42A4298	• Body Assy—Thermocouple lead connector (Lewis number 8T500-2)	(All)	1
94 - 14	SKC16-32SL	• Plug—CANNON	(All)	1
94 - 15	SKCL 3-4 AN	• Shell—CANNON	(All)	1
94 - 16	AN3057-12	• Adapter—Electrical accessory to cable	(All)	1
94 - 17	A2123-1	• Receptacle—Cord CANNON	(All)	1
94 - 18	AN500A8-10	• Screw—Fillister head, coarse thread (1027306A8-10)	(All)	1
94 - 19	AN365-832	• Nut—Self locking	(All)	1
94 - 20	SKL3-32SL	• Receptacle—CANNON	(A-C)	1
94 - 21	SKCL 3-8 AN1	• Shell—CANNON	(A-C)	1
94 - 22	AN500A8-8	• Screw—Fillister head, coarse thread (1027306A8-8)	(A-C)	1
94 - 23	AN340-8	• Nut—Machine screw, coarse thread	(A-C)	1
94	AN3102-18-22P	• Receptacle—Electrical	(D-AA)	1
94	1239149	• Tube—Ignition receptacle extension	(D-E,G-J)	1
94	2120-9	• Shell—CANNON	(D-E,G-J)	1
94	143908-014D030-032	• Washer	(D-E,G-J)	2
94	AN3054-10	• Nut—Conduit coupling	(D-E,G-J)	1
94	12581	• Shell—Ignition disconnect plug CANNON	(F,K-AA)	1
94 - 24	AN3053-6	• Ferrule—Rigid conduit	(A-C)	1
94 - 25	AN3054-6	• Nut—Conduit coupling	(A-C,F,K-AA)	1
94 - 26	AN3108-14S2S	• Plug—Electrical type PB, 90°	(All)	1
94 - 27	AN3057-6	• Adapter—Electrical accessory to cable	(All)	1
94 - 28	AN3108-10S2S	• Plug—Electrical type PB, 90°	(A-E,G-J)	1
94 - 29	AN3057-3	• Adapter—Electrical accessory to cable	(A-E,G-J)	1
94 - 30	AN3057-4	• Adapter—Electrical accessory to cable	(A-E,G-J)	1
94 - 31	1029140	• Plug—Generator	(All)	1
94 - 32	AN931-10-14	• Grommet—Elastic	(All)	1
94 - 33	4168313	• Cover Assy—Bus bar junction fabric (see figure 96)	(All)	Ref
94 - 34	BPX635A25X	• Connector—BURNDY (Drawing number C7795)	(All)	1
94 - 35	1220712	• Plate Assy—Bus bar connector	(All)	2
94 - 36	AN3106-12S3S	• Plug—Electrical straight type PA	(A-E,G-J)	1
94 - 37	AN3057-4	• Adapter—Electrical accessory to cable	(A-E,G-J)	1
94 - 38	5221772	• Bar Instal—Wing center section bus (see figure 96)	(All)	Ref
94 - 39	PB20821	• Plug—Oil pressure warning light PIONEER	(All)	1
94 - 40	1148626-4	• Washer—Electrical plug retainer	(All)	1
94 - 41	AN3054-4	• Nut—Conduit coupling	(All)	1
94 - 42	AN3057-16	• Adapter—Electrical accessory to cable	(All)	1
94 - 43	5130702	• Switch Instal—Firewall fire warning (see figure 96)	(A-J,N-S)	Ref
94	4242299	• Switch Instal—Firewall fire warning (see figure 96)	(K-M,T-Y)	Ref
94 - 44	AN3057-4	• Adapter—Electrical accessory to cable	(J,N-S)	1
94 - 45	5167470	• Resistor Instal—Generator (see figure 95)	(A-V)	Ref
94	5245788	• Resistor Instal—Generator (see figure 95)	(W-AA)	Ref
94 - 46	3320750	• Instal—Lower firewall, fire warning switch (see figure 96)	(J-Y)	Ref
94 - 47	AN3106-16S5S	• Plug—Electrical straight type PA	(All)	1
94 - 48	AN3057-8	• Adapter—Electrical accessory to cable	(All)	1
94 - 49	AN3030-5	• Light Assy—Formation, circular (GFE)	(W-AA)	1
94 - 50	AN505-4-10	• Screw—Machine, 82° flat head, coarse thread	(W-AA)	5
94	5325160	• Detector Instal—Firewall fusible alloy fire (see figure 91)	(Z-AA)	Ref
94 - 51	4325232-500	• • Pipe Assy—Continuous type fire detector	(Z)	1
94	4331117-500	• • Pipe Assy—Continuous type fire detector	(AA)	1
94 - 52	4325232-502	• • Pipe Assy—Continuous type fire detector	(Z)	1
94	4331117-502	• • Pipe Assy—Continuous type fire detector	(AA)	1
94 - 53	4325232-504	• • Pipe Assy—Continuous type fire detector	(Z)	1
94	4331117-504	• • Pipe Assy—Continuous type fire detector	(AA)	1
94 - 54	4325232-506	• • Pipe Assy—Continuous type fire detector	(Z)	1
94	4331117-506	• • Pipe Assy—Continuous type fire detector	(AA)	1
94 - 55	4325232-508	• • Pipe Assy—Continuous type fire detector	(Z)	1
94	4331117-508	• • Pipe Assy—Continuous type fire detector	(AA)	1
94 - 56	4325232-510	• • Pipe Assy—Continuous type fire detector	(Z)	1
94	4331117-510	• • Pipe Assy—Continuous type fire detector	(AA)	1
94 - 57	A3125-1	• • Clip—TINNERMAN	(Z)	23
94	755-4-2-8	• • Clip—ADEL	(AA)	23
94 - 58	1244113	• • Support—Dilution solenoid tee	(Z-AA)	1
94	788-1-12	• • Clip—ADEL	(AA)	5
94	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	10
94	AN315-3R	• • Nut—Plain	(AA)	10

AN 01-40NM-4A
CENTER WING

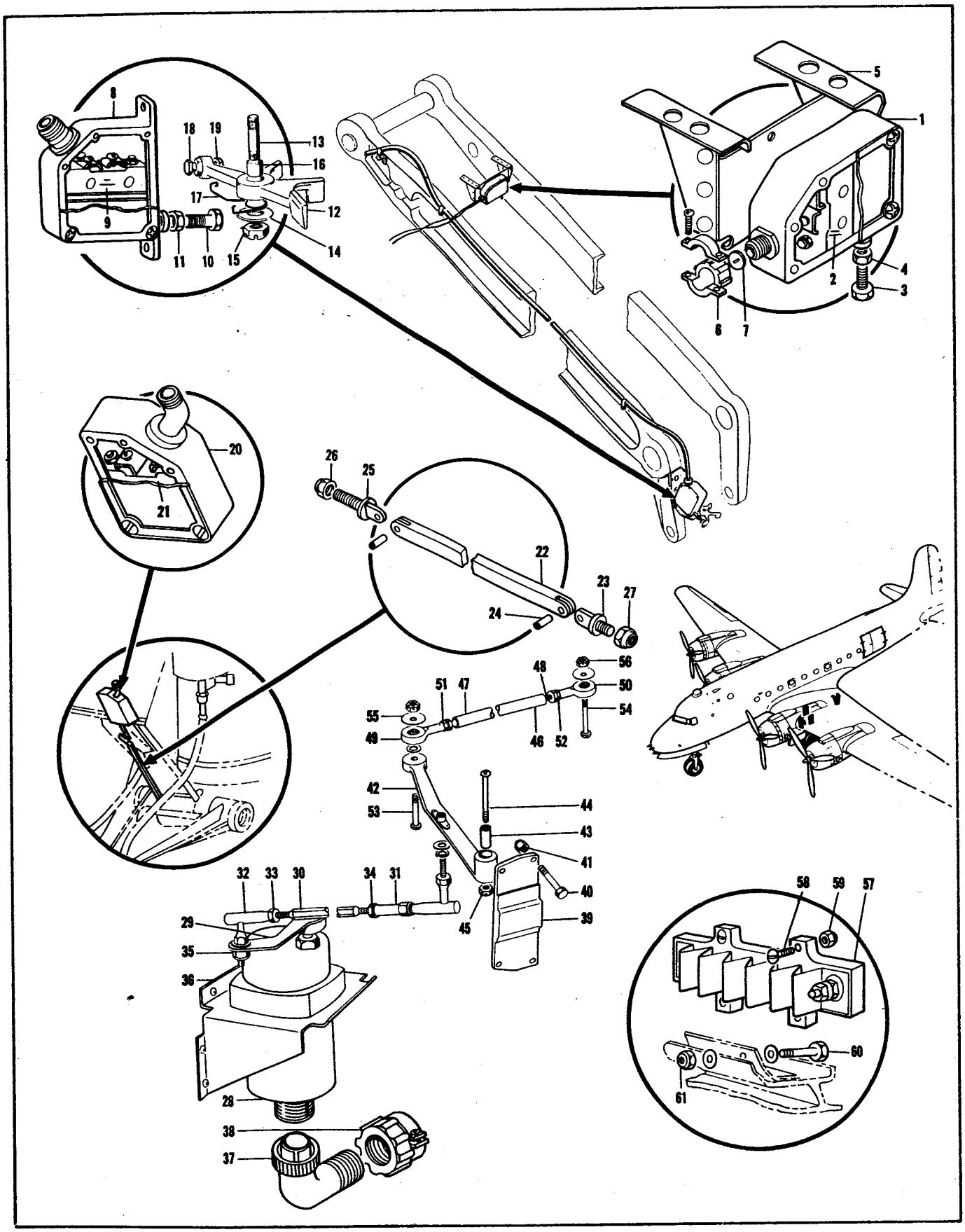


Figure 95 — Electrical System Details

AN 01-40NM-4A
CENTER WING
ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
		Electrical System Details		
95	5233046	• Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
95	5107970-500	• • Switch Instal—Landing gear	(A)	NP
95	5107970-502	• • Switch Instal—Landing gear	(B-AA)	NP
95 - 1	RN13	• • • Housing—Type H switch (LH only) MICRO	(All)	1
95	LN13	• • • Housing—Type H switch (RH only) MICRO	(All)	1
95 - 2	WZR31	• • • Switch—MICRO	(All)	2
95 - 3	110242-3-12H	• • • Bolt—Special full threaded	(A-Z)	2
95	110242-3-11H	• • • Bolt—Special full threaded	(AA)	2
95 - 4	AN315-3R	• • • Nut—Plain	(All)	2
95 - 5	4112849	• • • Bracket Assy—Landing gear up switch LH	(All)	1
95	4112849-1	• • • Bracket Assy—Landing gear up switch RH	(All)	1
95 - 6	AN3057-6	• • • Adapter—Electrical accessory to cable	(All)	2
95 - 7	1177483	• • • Seal—Landing gear switch water	(All)	2
95 - 8	LN12	• • • Housing—Type HO3 switch MICRO	(All)	2
95 - 9	BZ-R31	• • • Switch—MICRO	(A)	2
95	BZ-R31	• • • Switch—MICRO	(B-AA)	1
95	BZ3YT	• • • Switch—MICRO	(B-AA)	1
95 - 10	110242-3-12H	• • • Bolt—Special full threaded	(All)	2
95 - 11	AN315-3R	• • • Nut—Plain	(All)	2
95 - 12	4110037	• • • Arm—Landing gear down switch	(All)	2
95 - 13	1112964	• • • Stud—Landing gear down switch lever	(All)	2
95 - 14	143908-012S020	• • • Washer	(All)	2
95 - 15	AN310-4	• • • Nut—Castle	(All)	2
95 - 16	1026614-04-022	• • • Spacer—Outside diameter bearing	(All)	2
95 - 17	1112964	• • • Spring—Landing gear down switch lever	(All)	2
95 - 18	110242-04-07H	• • • Bolt—Special full threaded	(All)	2
95 - 19	AN315-4R	• • • Nut—Plain	(All)	NP
95	5163873	• • Switch Instal—Main landing gear safety	(All)	1
95 - 20	PSH3306R	• • • Housing—Switch PHAOSTRON	(All)	1
95 - 21	PS1000	• • • Switch—PHAOSTRON	(All)	1
95 - 22	2164657	• • • Rod Assy—Landing gear safety up switch	(All)	1
95 - 23	AN42-3	• • • • Bolt—Eye, 10-32	(All)	2
95 - 24	2033901-3S125-009	• • • • Bar—Chromium molybdenum steel	(All)	1
95 - 25	2164657-4	• • • • Bolt—Landing gear safety up switch	(All)	1
95 - 26	AN364-1032	• • • Nut—Self locking	(All)	1
95 - 27	AN365-1032	• • • Nut—Self locking	(All)	NP
95	5114015	• • Transmitter Instal—Wing flap autosyn	(All)	2
95 - 28	4550-2	• • • Transmitter—Flap position autosyn PIONEER	(All)	2
95 - 29	1113097	• • • Crank—Wing flap autosyn transmitter	(All)	2
95	1113098	• • • Rod Assy—Flap position transmitter connecting	(All)	1
95 - 30	1162614	• • • • Rod—Flap position transmitter connecting	(All)	1
95 - 31	1162615	• • • • Link—Flap position transmitter adjusting	(All)	2
95 - 32	58	• • • • Joint—Ball EDELMANN	(All)	1
95 - 33	AN315-3L	• • • • Nut—Plain	(All)	1
95 - 34	AN315-3R	• • • • Nut—Plain	(All)	2
95 - 35	AN364-1032	• • • Nut—Self locking	(All)	2
95 - 36	4112636	• • • Bracket—Wing flap autosyn transmitter	(All)	2
95 - 37	AN3108-14S2S	• • Plug—Electrical type PB, 90°	(All)	2
95 - 38	AN3057-6	• • Adapter—Electrical accessory to cable	(A-D,G)	NP
95	5223370	• • Arm Instal—Flap position transmitter connecting	(E-F,H-AA)	NP
95	5239967	• • Arm Instal—Flap position transmitter connecting	(All)	1
95 - 39	2111180	• • • Support—Flap follow up sector, station 167	(All)	4
95 - 40	AN3-11A	• • • Bolt—Aircraft, 10-32	(All)	4
95 - 41	AN365-1032	• • • Nut—Self locking	(All)	1
95 - 42	2223362	• • • Arm Assy—Flap position transmitter connecting	(All)	1
95 - 43	A313-3	• • • • Bearing—OILITE	(All)	1
95 - 44	AN23-27	• • • Bolt—Clevis, 10-32	(All)	1
95 - 45	AN320-3	• • • Nut—Shear	(A-D,G)	1
95	1112333	• • • Tube Assy—Flap follow up push pull	(E-F,H-AA)	1
95	1239953	• • • Tube Assy—Flap follow up push pull	(A-D,G)	1
95 - 46	1112331	• • • • Tube—Flap follow up push pull	(E-F,H-AA)	1
95	1239955	• • • • Tube—Flap follow up push pull	(A-D,G)	1
95 - 47	1112332	• • • • End—Flap follow up push pull tube	(E-F,H-AA)	1
95	1239954-500	• • • • End—Flap follow up push pull tube	(A-D,G)	1
95 - 48	1112332-1	• • • • End—Flap follow up push pull tube, LH thread	(E-F,H-AA)	1
95	1239954-502	• • • • End—Flap follow up push pull tube, LH thread	(All)	1
95 - 49	RE3F4	• • • • End—Rod FAFNIR	(All)	1
95 - 50	RE3FL4	• • • • End—Rod FAFNIR	(All)	1
95 - 51	AN316-4R	• • • • Nut—Check	(All)	1
95 - 52	AN316-4L	• • • • Nut—Check	(A-D,G)	1
95 - 53	AN23-18	• • • Bolt—Clevis, 10-32	(A-D,G)	1
95 - 54	AN23-21	• • • Bolt—Clevis, 10-32	(E-F,H-AA)	1
95	AN23-27	• • • Bolt—Clevis, 10-32	(E-F,H-AA)	1
95	AN23-34	• • • Bolt—Clevis, 10-32	(E-F,H-AA)	2
95	138275-06-28	• • • Spacer	(All)	2
95 - 55	1035349	• • • Washer—Control rod end	(All)	2
95 - 56	AN320-3	• • • Nut—Shear	(A-Y)	NP
95	5167470	• • Resistor Instal—Generator	(Z-AA)	NP
95	5245788	• • Resistor Instal—Generator	(All)	4
95 - 57	AVO-1051	• • • Shunt—AVIA	(All)	16
95 - 58	AN520-10R14	• • • Screw—Machine, round head, fine thread (1027300-10-14)	(All)	16
95 - 59	AN365-1032	• • • Nut—Self locking	(All)	4
95 - 60	AN6-7A	• • • Bolt—Aircraft, 3/8-24	(All)	4
95 - 61	AN365-624	• • • Nut—Self locking		

AN 01-40NM-4A
CENTER WING

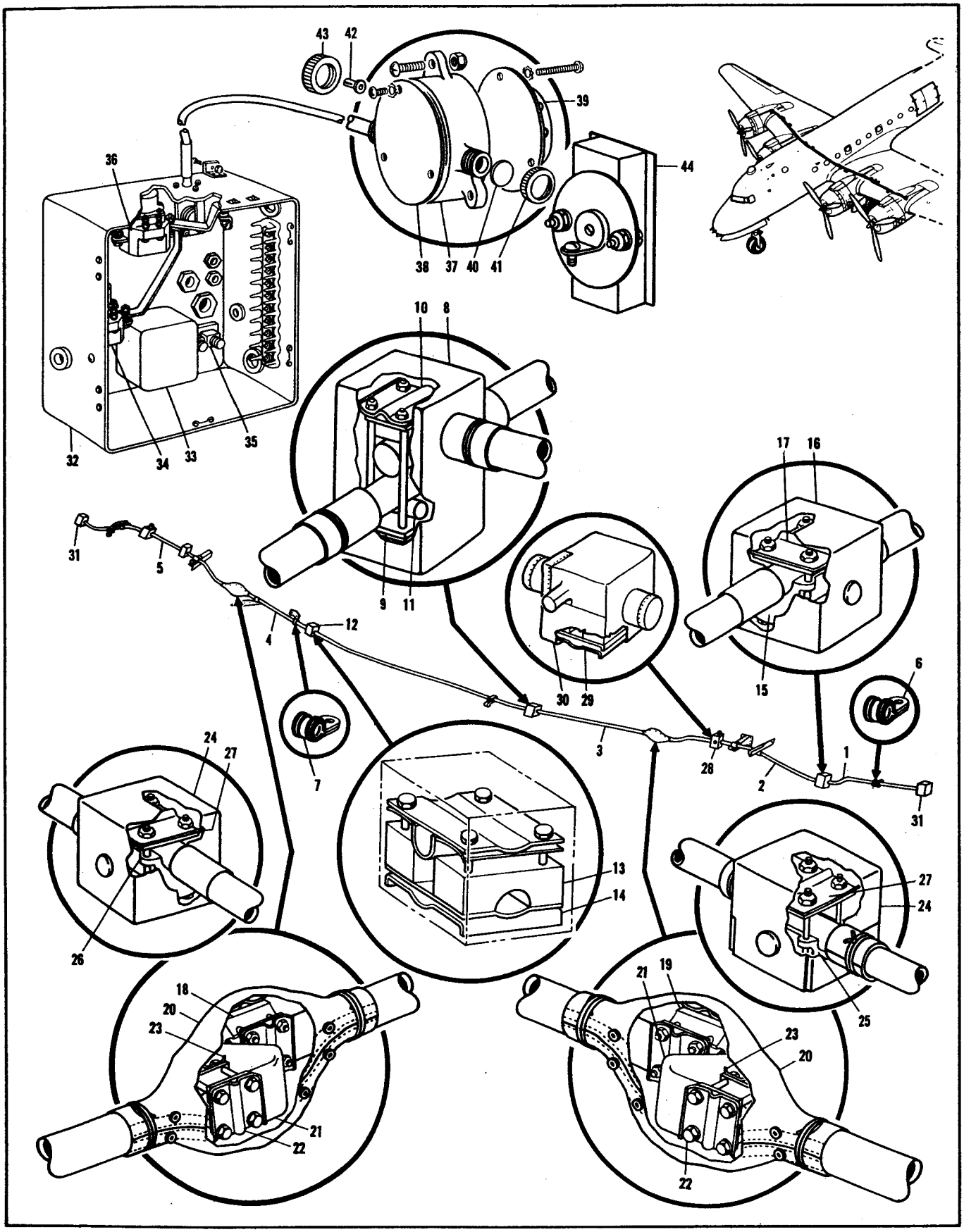


Figure 96 — Bus Bar and Details

AN 01-40NM-4A
CENTER WING
BUS BAR AND DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
		Bus Bar and Details		
		• Electrical Equipment Instal—Center wing panel (see figure 90)	(All)	Ref
96	5233046	• • Bar Instal—Wing center section bus	(A,G)	NP
96	5221772	• • Bar Instal—Wing center section bus	(B-F,H-V)	NP
96	5221772-500	• • Bar Instal—Wing center section bus	(W-AA)	NP
96	5221772-501	• • Bar Instal—Wing center section bus		
96 - 1	5222704-2	• • • Bar Assy—Center wing electrical bus, LH outboard nacelle to station 184	(All)	1
96	5222704-3	• • • Bar Assy—Center wing electrical bus, RH outboard nacelle to station 184	(All)	1
		• • • Bar Assy—Center wing bus LH, station 105 to 189	(A,G)	1
96 - 2	5222268-2	• • • Bar Assy—Center wing bus LH, station 105 to 189	(B-F,H-AA)	1
96	5222268-4	• • • Bar Assy—Center wing bus LH, expansion box station 105 to three way connector	(All)	1
96 - 3	5222704-1	• • • Bar Assy—Center wing bus, LH three way connector to RH expansion connector station 105	(A-V)	1
96 - 4	5222268-1	• • • Bar Assy—Center wing bus, LH three way connector to RH expansion connector station 105	(W-AA)	1
96	5222268-6	• • • Bar Assy—Center wing bus, RH expansion connector station 105 to connector station 184	(A,G)	1
96 - 5	5222268-3	• • • Bar Assy—Center wing bus, RH connector station 105 to connector station 184	(B-F,H-AA)	1
96	5222268-5	• • • Clip—ADEL	(All)	21
96 - 6	754-12-2-8	• • • Clip—ADEL	(All)	8
96 - 7	754-14-2-8	• • • Cover Assy—Bus bar connector at station 372, fabric	(All)	1
96 - 8	5222169	• • • Connector—BURNDY (Drawing number C7796)	(All)	1
96 - 9	B2P2X64635625A	• • • Plate Assy—Bus bar connector	(All)	2
96 - 10	1220712	• • • Bar—Connector clamp filler	(All)	1
96 - 11	2160176	• • • Cover Assy—Three way bus bar connecting fabric	(A-V)	1
96 - 12	4169938	• • • Connector—Type BPX-1 BURNDY	(A-V)	1
96 - 13	A11165	• • • Plate Assy—Bus bar connector	(A-V)	2
96 - 14	1220712	• • • Connector—Flexible expansion BURNDY (Drawing number C7839)	(All)	2
96 - 15	BPP635A	• • • Cover Assy—Two way bus bar connecting fabric	(All)	2
96 - 16	4222068	• • • Plate Assy—Bus bar connector	(All)	4
96 - 17	1220712	• • • Connector—Flexible expansion BURNDY (Drawing number C7797)	(A,G)	1
96 - 18	XBP635A	• • • Connector—Flexible expansion BURNDY (Drawing number C7797)	(A,G)	1
96 - 19	XBP64A635A	• • • Cover Assy—Bus bar expansion joint fabric	(A,G)	2
96 - 20	4222191	• • • Insulation—Bus bar expansion braid	(A,G)	2
96 - 21	1161856	• • • Plate Assy—Bus bar connector	(A,G)	4
96 - 22	1220712	• • • Plate—Bus bar connector	(A,G)	4
96 - 23	1221765	• • • Cover Assy—Two way bus bar connecting fabric	(B-F,H-AA)	2
96 - 24	4222068	• • • Connector—Flexible expansion BURNDY (LH only) (Drawing number C7839)	(B-F,H-AA)	1
96 - 25	BPP635A	• • • Connector—Flexible expansion BURNDY (RH only)	(B-F,H-AA)	1
96 - 26	BPP4	• • • Plate Assy—Bus bar connector	(B-F,H-AA)	4
96 - 27	1220712	• • • Connector—BURNDY (Drawing number C7795)	(All)	2
96 - 28	BPX635A25X	• • • Plate Assy—Bus bar connector	(All)	6
96 - 29	1220712	• • Cover Assy—Three way bus bar connector fabric	(All)	2
96 - 30	4169938	• • Cover Assy—Bus bar junction fabric	(All)	2
96 - 31	4168313	• • Box Instal—Firewall junction	(A-K,N-P)	NP
96	5239355	• • Box Instal—Firewall junction	(R-Y)	NP
96	5239355-500	• • Box Instal—Firewall junction	(Z-AA)	NP
96	5239355-501	• • Box Instal—Firewall junction	(L-M)	NP
96	5239355-550	• • • Box Assy—Outboard nacelle firewall junction	(A-Y)	2
96 - 32	5233412	• • • Box Assy—Outboard nacelle firewall junction	(Z-AA)	2
96	5233412-500	• • • Box Assy—Inboard firewall electrical junction	(A-Y)	2
96	5239354	• • • Box Assy—Inboard firewall electrical junction	(Z-AA)	2
96	5239354-500	• • • Relay—Generator current control switch (GFE) (Spec. 94-32278)	(A-K,N-AA)	4
96 - 33	NO NUMBER	• • • Switch—Generator control relay (GFE)	(L-M)	4
96	AN3025-1	• • • Relay—Type B4 (GFE) (Spec. 94-32324)	(L-M)	4
96 - 34	NO NUMBER	• • • Relay—Type B8 (GFE) (Spec. 94-32424)	(A-K,N-AA)	4
96	NO NUMBER	• • • Shunt—Voltmeter WESTON	(A-K,N-P)	4
96 - 35	92433	• • • Shunt—External ammeter, 50 millivolt (GFE)	(L-M,R-AA)	4
96	AN3200-150	• • • Relay—Type B8 (GFE) (Spec. 94-32424)	(All)	4
96 - 36	NO NUMBER	• • Instal—Firewall fire warning switch	(A-J,N-S)	NP
96	5130702	• • • Box—Fire warning junction	(A-J,N-S)	8
96 - 37	2110826	• • • Cover—Fire warning junction box	(A-J,N-S)	8
96 - 38	1113822	• • • Detector—Shallow type fire AMERICAN LaFRANCE	(A-J,N-S)	8
96 - 39	2CD1971	• • • Disc	(A-J,N-S)	4
96 - 40	124681D09-032	• • • Nut—Conduit coupling	(A-J,N-S)	4
96 - 41	AN3054-4	• • Adapter—Rigid conduit to flexible outlet, 1/4	(A-J,N-S)	12
96 - 42	1136637	• • Nut—Conduit coupling	(A-J,N-S)	12
96 - 43	AN3054-4	• • Instal—Firewall fire warning switch	(K-M,T-Y)	NP
96	4242299	• • Instal—Lower firewall fire warning switch	(J-Y)	NP
96	3320750	• • • Detector—Fire WILCOLATOR	(J-Y)	2
96 - 44	A4981			

AN 01-40NM-4A
CENTER WING

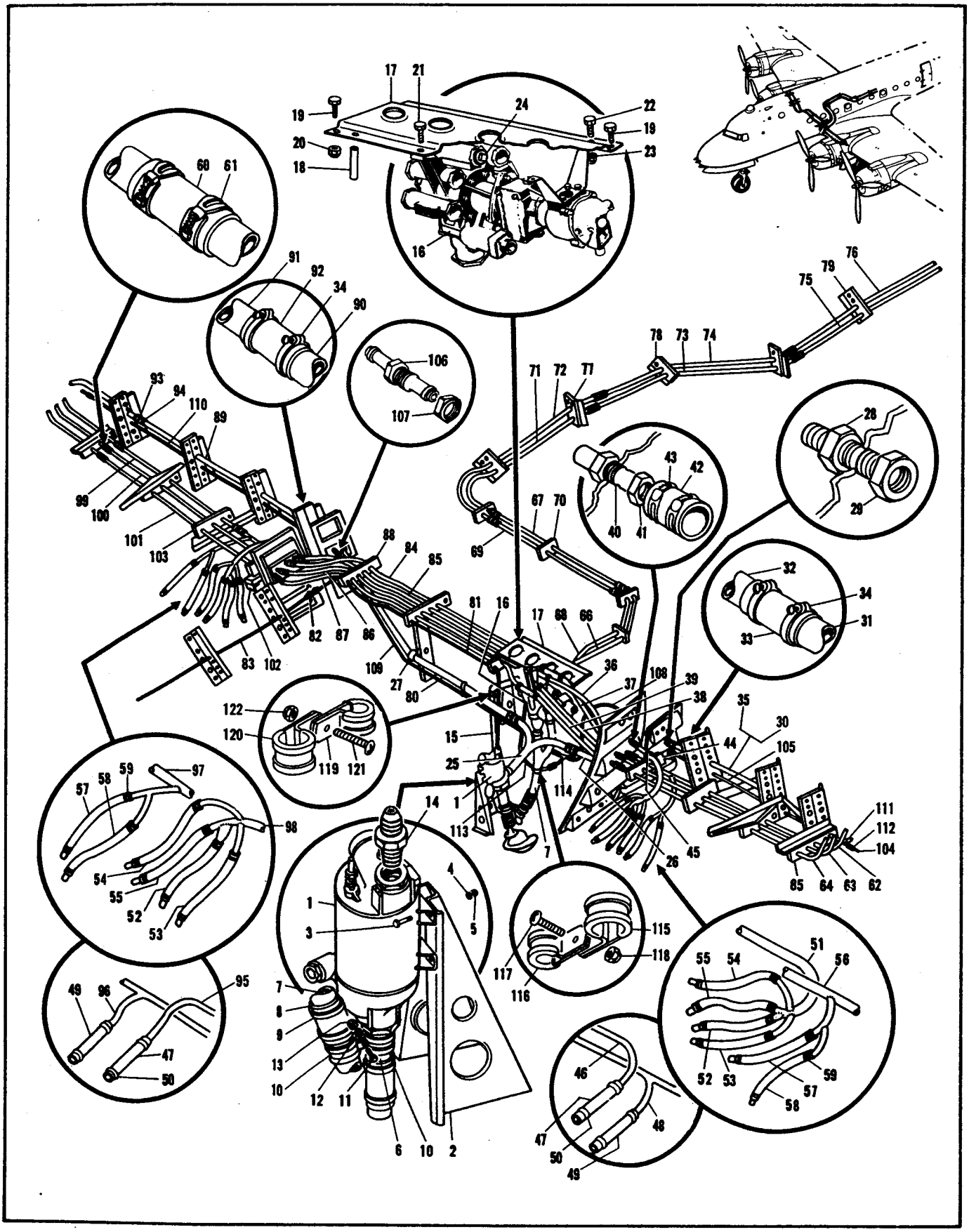


Figure 97 — Surface Deicer — Center Section

AN 01-40NM-4A
CENTER WING
SURFACE DEICER — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
97	5231526	Deicer Instal—Wing center panel (see figure 15)	(A-F)	NP
97	5231526-500	Deicer Instal—Wing center panel (see figure 15)	(N-Z)	NP
97	5231526-501	Deicer Instal—Wing center panel (see figure 15)	(AA)	NP
97	5231526-502	Deicer Instal—Wing center panel (see figure 15)	(G-M)	NP
97	5231639	• Deicer Instal—Center section	(A-F)	NP
97	5231639-500	• Deicer Instal—Center section	(N-Z)	NP
97	5328529	• Deicer Instal—Center section	(AA)	NP
97 - 1	659-1	• • Separator—Oil ECLIPSE (Reference T.O. 03-1-5)	(All)	1
97 - 2	5136661	• • Support—Surface deicer oil separator	(All)	1
97 - 3	AN4-5A	• • Bolt—Aircraft, 1/4-28	(All)	4
97 - 4	124682-4S14-065	• • Washer	(All)	4
97 - 5	AN365-428	• • Nut—Self locking	(All)	4
97 - 6	5223982-54	• • Pipe—Separator to overboard outlet	(All)	1
97 - 7	4113889-10	• • Pipe Assy—Deicer overboard	(All)	1
97 - 8	AN884-24-18	• • Hose—Aromatic resistant synthetic	(All)	2
97 - 9	AN748-66-74-82	• • Clamp—Hose (Aero Seal QS100M32)	(All)	4
97 - 10	755-24-2-8	• • Clip—ADEL	(All)	2
97 - 11	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
97 - 12	117425-3D030	• • Spacer	(All)	1
97 - 13	AN364-1032	• • Nut—Self locking	(All)	1
97 - 14	AN816-4	• • Nipple—Flared tube and pipe thread	(All)	1
97 - 15	5223982-34	• • Pipe—Separator to distributor valve	(All)	1
97 - 16	807-2	• • Valve Assy—Model 2 deicer distributor ECLIPSE (Reference T.O. 03-1-5)	(All)	1
97 - 17	4117616	• • Bracket—Deicer distributor valve	(All)	1
97 - 18	138275-6-12	• • Spacer	(All)	4
97 - 19	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	4
97 - 20	AN364-1032	• • Nut—Self locking	(All)	4
97 - 21	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	2
97 - 22	AN4-5A	• • Bolt—Aircraft, 1/4-28	(All)	2
97 - 23	AN365-428	• • Nut—Self locking	(All)	4
97 - 24	1144770	• • Plug—Distributor valve	(All)	2
97 - 25	4145268	• • Tee Assy—Deicer air supply, front spar	(All)	1
97 - 26	5223982-64	• • Pipe Assy—Tee to bulkhead union LH	(All)	1
97 - 27	755-20-2-8	• • Clip—ADEL	(All)	3
97 - 28	AN832-20D	• • Union—Flared tube bulkhead and universal	(All)	2
97 - 29	AN924-20D	• • Nut—Flared tube bulkhead and universal fitting	(All)	2
97 - 30	5223982-32	• • Pipe Assy—Bulkhead union to station 114 LH	(A-F)	1
97 - 31	5223982-74	• • Pipe Assy—Station 114 to hose LH	(G-M)	1
97 - 32	5223982-78	• • Pipe Assy—Hose to bulkhead union LH	(G-M)	1
97 - 33	AN884-20-16	• • Hose—Aromatic resistant synthetic	(G-M)	1
97 - 34	AN748-58	• • Clamp—Hose	(G-M)	4
97 - 35	5223982-72	• • Pipe Assy—Reducer inboard nacelle to station 114	(N-AA)	1
97 - 36	5223982-30	• • Pipe—Distributor valve to bulkhead union LH	(All)	1
97 - 37	5223982-56	• • Pipe—Distributor valve to hose LH	(All)	1
97 - 38	5223982-28	• • Pipe—Distributor valve to bulkhead union LH	(All)	1
97 - 39	5223982-26	• • Pipe—Distributor valve to bulkhead union LH	(All)	1
97 - 40	AN849-16D	• • Connector—Hose bulkhead	(All)	8
97 - 41	AN924-16D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	8
97 - 42	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	28
97 - 43	A3122-22-59	• • Clamp—TINNERMAN	(All)	56
97 - 44	4109924	• • Support—Center wing nose section deicer line, station 60 LH	(All)	1
97 - 45	755-16-2-8	• • Clip—ADEL	(All)	2
97 - 46	5223982-58	• • Pipe—Bulkhead union to station 60 LH	(A-Z)	1
97 - 47	5223982-70	• • Hose—Station 60 to deicer shoe	(A-Z)	2
97 - 48	2113587	• • Pipe Assy—Union to engine number 3 deicer station 60 LH	(A-Z)	1
97 - 49	5223982-68	• • Hose—Station 60 to deicer shoe	(A-Z)	2
97 - 50	A3122-14-59	• • Clamp—TINNERMAN	(A-Z)	8
97 - 51	4328492	• • Pipe Assy—Deicer fuselage to nacelle port number 4 LH	(AA)	1
97 - 52	5223982-92	• • Hose—Middle line assy middle finger to deicer shoe	(AA)	2
97 - 53	5223982-86	• • Hose—Middle line assy middle lower finger to deicer shoe	(AA)	2
97 - 54	5223982-90	• • Hose—Middle line assy upper finger to deicer shoe	(AA)	2
97 - 55	5223982-88	• • Hose—Inboard line assy to deicer shoe	(AA)	2
97 - 56	4328493	• • Pipe Assy—Deicer fuselage to nacelle port number 3 LH	(AA)	1
97 - 57	5223982-84	• • Hose—Outboard line assy to deicer shoe upper finger	(AA)	2

AN 01-40NM-4A
CENTER WING
SURFACE DEICER — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
97 - 58	5223982-82	• • Hose—Outboard line assy to deicer shoe lower finger	(AA)	2
97 - 59	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	24
97 - 60	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	4
97 - 61	A3122-18-59	• • Clamp—TINNERMAN	(AA)	8
97 - 62	5223982-20	• • Pipe—Union to station 114 LH	(All)	1
97 - 63	5223982-22	• • Pipe—Bulkhead union to station 114 LH	(All)	1
97 - 64	5223982-24	• • Pipe—Bulkhead union to station 114	(All)	1
97 - 65	2145513	• • Support—Nacelle deicer line, station 77	(All)	3
97 - 66	5223982-18	• • Pipe—Distributor valve to hose	(All)	1
97 - 67	5223982-14	• • Pipe—Hose to hose	(All)	1
97 - 68	2130438	• • Line—Distributor valve to hose	(All)	1
97 - 69	5223982-16	• • Pipe—Hose to hose	(All)	1
97 - 70	1105265	• • Support—Front spar deicer line	(All)	4
97 - 71	5223982-10	• • Pipe—Hose to center spar at station 420	(All)	1
97 - 72	5223982-12	• • Pipe—Hose to center spar at station 420	(All)	1
97 - 73	5223982-6	• • Pipe—Center spar to rear spar, station 420 to 460	(All)	1
97 - 74	5223982-8	• • Pipe—Center spar to rear spar, station 420 to 460	(All)	1
97 - 75	5223982-4	• • Pipe—Rear spar to fuselage station 460 to 501	(All)	1
97 - 76	5223982-2	• • Pipe—Rear spar to fuselage station 460 to 501	(All)	1
97 - 77	2105269	• • Support—Line, fuselage stations 397 and 420 RH	(All)	2
97 - 78	2105359	• • Support—Line, fuselage stations 439 and 460 RH	(All)	2
97 - 79	2105267	• • Support—Line, fuselage station 480	(All)	1
97 - 80	5223982-62	• • Pipe Assy—Tee to bulkhead union RH	(All)	1
97 - 81	5223982-36	• • Pipe Assy—Nipple on separator to union pressure gauge	(All)	1
97 - 82	AN815-4D	• • Union—Flared tube	(All)	1
97 - 83	5223982-46	• • Pipe Assy—Union to union pressure gauge	(All)	1
97 - 84	5223982-38	• • Pipe—Distributor valve to union RH	(All)	1
97 - 85	5223982-40	• • Pipe—Distributor valve to union RH	(All)	1
97 - 86	5223982-42	• • Pipe—Distributor valve to union RH	(All)	1
97 - 87	5223982-44	• • Pipe—Distributor valve to union RH	(All)	1
97 - 88	2113150	• • Support—Fuselage deicer line, stations 32 and 12 RH and station 12 LH	(All)	3
97 - 89	5223982-52	• • Pipe Assy—Union to station 114 RH	(A-F,N-AA)	1
97 - 90	5223982-80	• • Pipe Assy—Hose to bulkhead union RH	(G-M)	1
97 - 91	5223982-76	• • Pipe—Station 114 to hose RH	(G-M)	1
97 - 92	AN884-20-10	• • Hose—Aromatic resistant synthetic	(G-M)	1
97 - 93	AN884-20-14	• • Hose—Aromatic resistant synthetic	(All)	3
97 - 94	A3122-28-59	• • Clamp—TINNERMAN	(All)	6
97 - 95	5223982-60	• • Pipe—Bulkhead union to station 60 RH	(A-Z)	1
97 - 96	2114837	• • Pipe Assy—Union to station 60 engine number 3 deicer RH	(A-Z)	1
97 - 97	4328493-1	• • Pipe Assy—Deicer fuselage to nacelle port number 3 RH	(AA)	1
97 - 98	4328492-1	• • Pipe Assy—Deicer fuselage to nacelle port number 4 RH	(AA)	1
97 - 99	5223982-66	• • Pipe—Union to station 114 RH	(All)	1
97 - 100	5223982-50	• • Pipe—Union to station 114 RH	(All)	1
97 - 101	5223982-48	• • Pipe—Union to station 114 RH	(All)	1
97 - 102	4109924	• • Support—Center wing nose section deicer line, station 60 RH	(All)	1
97 - 103	2145513	• • Support—Nacelle deicer line, stations 77, 96 and 114 RH	(All)	3
97 - 104	5223982-104	• • Pipe—Station 77 to 114 LH	(AA)	1
97 - 105	5223982-102	• • Pipe—Bulkhead fitting to station 77 LH	(AA)	1
97 - 106	AN849-8D	• • Connector—Hose bulkhead	(AA)	2
97 - 107	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(AA)	2
97 - 108	5223982-100	• • Pipe—Wye to bulkhead fitting LH	(AA)	1
97 - 109	5223982-96	• • Pipe—Wye to bulkhead union RH	(AA)	1
97 - 110	5223982-98	• • Pipe—Bulkhead fitting to station 114 RH	(AA)	1
97 - 111	AN884-8-13	• • Hose—Aromatic resistant synthetic	(AA)	10
97 - 112	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	20
97 - 113	5223982-94	• • Pipe—Distributor valve to wye	(AA)	1
97 - 114	2328487	• • Pipe Assy—Deicer suction tee	(AA)	1
97 - 115	755-24-2-8	• • Clip—ADEL	(AA)	1
97 - 116	755-8-2-8	• • Clip—ADEL	(AA)	1
97 - 117	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	1
97 - 118	AN365-1032	• • Nut—Self locking	(AA)	1
97 - 119	735-4-2-8	• • Clip—ADEL	(G-AA)	1
97 - 120	735-24-2-8	• • Clip—ADEL	(G-AA)	1
97 - 121	AN520-10R10	• • Screw—Machine, round head, fine thread	(G-AA)	1
97 - 122	AN364-1032	• • Nut—Self locking	(G-AA)	1

AN 01-40NM-4A
CENTER WING
SURFACE DEICER — LEFT HAND

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
98	5231526	Deicer Instal—Wing center panel (see figure 97)	(All)	Ref
98	5231640	• Deicer Instal—LH Inboard nacelle	(A-M)	NP
98	5231640-500	• Deicer Instal—LH Inboard nacelle	(N-Z)	NP
98	5328516	• Deicer Instal—LH Inboard nacelle	(AA)	NP
98 - 1	5223986-6	• • Pipe—LH Inboard, valve to firewall fitting, station 318 to 345	(All)	1
98 - 2	557-5	• • Valve—Vacuum check ECLIPSE (Reference T.O. 03-1-5)	(All)	1
98 - 3	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	7
98 - 4	A3122-22-59	• • Clamp—TINNERMAN	(All)	14
98 - 5	5223986-4	• • Pipe Assy—LH Inboard, tee to check valve, station 350 to 376	(A-M)	1
98 - 6	5223986-24	• • Pipe Assy—LH Inboard, tee to check valve, station 350 to 376	(N-AA)	1
98 - 7	AN824-16D	• • Tee—Flared tube	(N-AA)	1
98 - 8	5223986-28	• • Pipe Assy—LH Inboard, tee to reducer	(N-AA)	1
98 - 9	AN919-26D	• • Reducer—External thread flared tube	(N-AA)	1
98 - 10	5223986-26	• • Pipe Assy—LH Inboard, connector assy to tee	(N-AA)	1
98 - 11	5223986-2	• • Pipe Assy—LH Inboard, connector panel to connector panel, station 114 to 167	(A-M)	1
98 - 12	5223986-22	• • Pipe Assy—LH Inboard, connector panel to connector panel, station 114 to 167	(N-AA)	1
98 - 13	5223986-10	• • Pipe—LH Inboard, station 114 to 149	(All)	1
98 - 14	5223986-12	• • Pipe—LH Inboard, station 114 to 149	(All)	1
98 - 15	5223986-14	• • Pipe—LH Inboard, station 114 to 149	(All)	1
98 - 16	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	2
98 - 17	A3122-18-59	• • Clamp—TINNERMAN	(All)	4
98 - 18	5223986-16	• • Pipe—LH Inboard, station 149 to 167	(All)	1
98 - 19	5223986-18	• • Pipe—LH Inboard, station 149 to 167	(All)	1
98 - 20	5223986-20	• • Pipe—LH Inboard, station 149 to 167	(All)	1
98 - 21	5223986-8	• • Pipe—LH Inboard, station 167 to 184	(All)	1
98 - 22	2145513	• • Support—Inboard, nacelle deicer line	(All)	4
98 - 23	5223986-30	• • Pipe—LH Inboard, station 114 to 149	(AA)	1
98 - 24	AN884-8-13	• • Hose—Aromatic resistant synthetic	(AA)	2
98 - 25	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	4
98 - 26	5223986-32	• • Pipe—LH Inboard, station 149 to 181	(AA)	1
98 - 27	755-8-2-8	• • Clip—ADEL	(AA)	5
98 - 28	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	1
98 - 29	AN520-10R7	• • Screw—Machine, round head, fine thread	(AA)	1
98 - 30	AN365-1032	• • Nut—Self locking	(AA)	2
98 - 31	755-16-2-8	• • Clip—ADEL	(AA)	3
98	5231642	• Deicer Instal—Wing center panel, station 184 to 281 LH	(A-M)	NP
98	5231642-500	• Deicer Instal—Wing center panel, station 184 to 281 LH	(N-Z)	NP
98	5328528	• Deicer Instal—LH Inboard wing	(AA)	NP
98	5223980-4	• • Pipe Assy—LH Wing center panel, station 203 to connector	(A-M)	1
98	5223980-12	• • Pipe Assy—LH Wing center panel, station 203 hose to bulkhead ell	(N-Z)	1
98 - 32	5223980-12	• • Pipe Assy—LH Wing center panel, station 203 hose to bulkhead ell	(AA)	1
98 - 33	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	4
98 - 34	A3122-22-59	• • Clamp—TINNERMAN	(All)	8
98 - 35	5223980-2	• • Pipe—LH Center panel, station 203 to 281	(All)	1
98 - 36	2113586	• • Pipe Assy—Number 2 deicer LH	(A-Z)	1
98 - 37	1144774-2	• • Connector—Special deicer boot	(A-Z)	1
98 - 38	A3122-20-59	• • Clamp—TINNERMAN	(A-Z)	1
98 - 39	A3122-14-59	• • Clamp—TINNERMAN	(A-Z)	1
98 - 40	4328646	• • Pipe Assy—Deicer nacelle to nacelle port number 2	(AA)	1
98 - 41	5223980-16	• • Hose—LH Wing center panel, inboard pipe assembly upper finger	(AA)	1
98 - 42	5223980-18	• • Hose—LH Wing center panel, inboard pipe assembly center finger	(AA)	1
98 - 43	5223980-20	• • Hose—LH Wing center panel, inboard pipe assembly lower finger	(AA)	1
98 - 44	2113585	• • Pipe Assy—Number 1 deicer, station 184 LH	(A-Z)	1
98 - 45	1144774-4	• • Connector—Special deicer boot	(A-Z)	1
98 - 46	A3122-16-59	• • Clamp—TINNERMAN	(A-Z)	1
98 - 47	A3122-14-59	• • Clamp—TINNERMAN	(A-Z)	1
98 - 48	4328647	• • Pipe Assy—Deicer nacelle to nacelle port number 1	(AA)	1
98 - 49	5223980-22	• • Hose—LH Wing center panel, outboard pipe assembly upper finger	(AA)	1
98 - 50	5223980-24	• • Hose—LH Wing center panel, outboard pipe assembly center finger	(AA)	1

AN 01-40NM-4A
CENTER WING

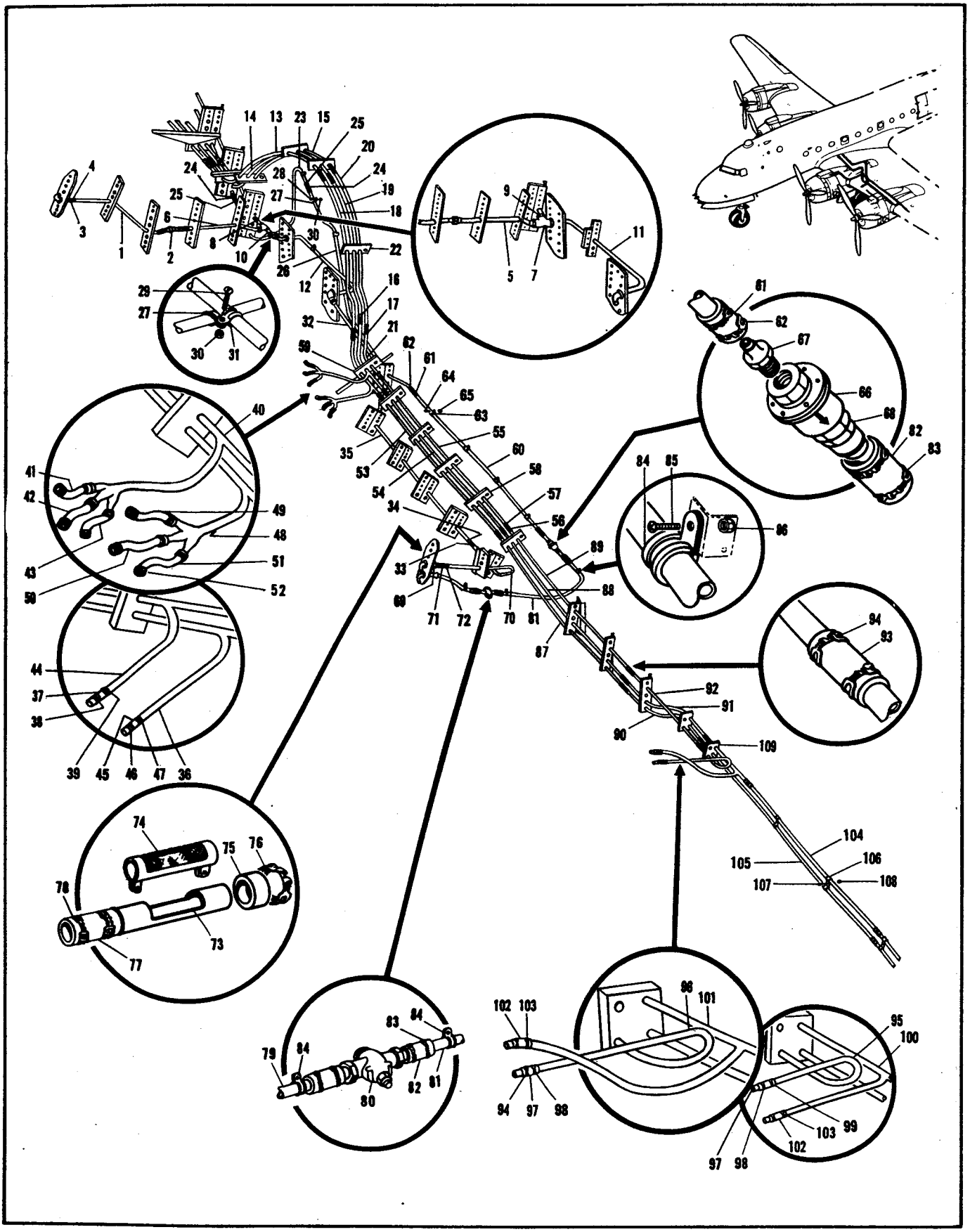


Figure 98 — Surface Deicer — Left Hand

AN 01-40NM-4A
CENTER WING
SURFACE DEICER — LEFT HAND

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
98 - 51	5223980-26	• • Hose—LH Wing center panel, outboard pipe assembly lower finger	(AA)	1
98 - 52	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	12
98 - 53	5223980-10	• • Pipe—LH Wing center panel, station 184 to 281	(All)	1
98 - 54	5223980-8	• • Pipe—LH Wing center panel, station 203 to 281	(All)	1
98 - 55	5223980-6	• • Pipe—LH Wing center panel, station 203 to 281	(All)	1
98 - 56	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	6
98 - 57	A3122-18-59	• • Clamp—TINNERMAN	(All)	12
98 - 58	1109862	• • Support—Center wing nose section deicer line, station 203 to 281	(All)	5
98 - 59	2145513	• • Support—Nacelle deicer line station 184 LH	(All)	1
98 - 60	5223980-14	• • Pipe—LH Wing center panel, station 203 hose to vacuum check valve	(AA)	1
98 - 61	AN884-8-13	• • Hose—Aromatic resistant synthetic	(AA)	2
98 - 62	A3122-14-59	• • Clamp—Hose TINNERMAN	(All)	4
98 - 63	755-8-2-8	• • Clip—ADEL	(AA)	4
98 - 64	AN520-10R10	• • Screw—Machine, round head, fine thread	(AA)	4
98 - 65	AN365-1032	• • Nut—Self locking	(AA)	4
98 - 66	AN5830-3	• • Valve—Vacuum and pressure system check	(AA)	1
98 - 67	AN840-8	• • Nipple—Pipe thread hose	(AA)	1
98 - 68	AN840-13	• • Nipple—Pipe thread hose	(AA)	1
98	5231644	• Deicer Instal—LH Outboard nacelle	(A-Z)	NP
98	5328520	• Deicer Instal—LH Outboard nacelle	(AA)	NP
98 - 69	557-5	• • Valve—Vacuum check ECLIPSE (Reference T.O. 03-1-5)	(All)	1
98 - 70	5223985-2	• • Pipe—LH Outboard, station 281 to check valve	(All)	1
98 - 71	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	2
98 - 72	A3122-22-59	• • Clamp—TINNERMAN	(All)	4
98 - 73	1114091	• • Line—Outboard nacelle deicer vacuum intake	(A-Z)	1
98 - 74	2114090	• • Screen Assy—Outboard nacelle deicer vacuum intake	(A-Z)	1
98 - 75	2109492	• • Cover—Vacuum relief valve port	(A-Z)	1
98 - 76	A3122-20-59	• • Clamp—TINNERMAN	(A-Z)	1
98 - 77	AN884-16-15	• • Hose—Aromatic resistant synthetic	(A-Z)	1
98 - 78	A3122-22-59	• • Clamp—TINNERMAN	(A-Z)	1
98 - 79	5223985-26	• • Pipe—LH Outboard, firewall to vacuum relief valve	(AA)	1
98 - 80	613-4	• • Valve—Vacuum relief ECLIPSE (Reference T.O. 03-1-5)	(AA)	1
98 - 81	5223985-24	• • Pipe—LH Outboard, vacuum relief valve to station 281	(AA)	1
98 - 82	AN884-16-15	• • Hose—Aromatic resistant synthetic	(AA)	4
98 - 83	A3122-22-59	• • Clamp—Hose TINNERMAN	(AA)	8
98 - 84	755-16-2-8	• • Clip—ADEL	(AA)	3
98 - 85	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	2
98 - 86	AN365-1032	• • Nut—Self locking	(AA)	2
98 - 87	5223985-12	• • Pipe—LH Outboard, station 281 to 318	(All)	1
98 - 88	5223985-14	• • Pipe—LH Outboard, station 281 to 318	(All)	1
98 - 89	5223985-10	• • Pipe—LH Outboard, station 281 to 318	(All)	1
98 - 90	5223985-6	• • Pipe—LH Outboard, station 318 to 357	(All)	1
98 - 91	5223985-8	• • Pipe—LH Outboard, station 318 to 357	(All)	1
98 - 92	5223985-4	• • Pipe—LH Outboard, station 318 to 357	(All)	1
98 - 93	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	9
98 - 94	A3122-18-59	• • Clamp—TINNERMAN	(All)	18
98 - 95	5223985-20	• • Pipe—LH Outboard, hose to shoe at station 357	(A-Z)	1
98 - 96	5223985-22	• • Pipe—LH Outboard, hose to shoe at station 357	(AA)	1
98 - 97	1144774-4	• • Connector—Special deicer boot	(All)	1
98 - 98	A3122-16-59	• • Clamp—TINNERMAN	(All)	1
98 - 99	A3122-14-59	• • Clamp—TINNERMAN	(All)	1
98 - 100	2144803	• • Tube Assy—Number 2 deicer station 357	(A-Z)	1
98 - 101	2328541	• • Pipe Assy—LH Outboard nacelle deicer	(AA)	1
98 - 102	AN884-10-18	• • Hose—Aromatic resistant synthetic	(All)	1
98 - 103	A3122-16-59	• • Clamp—TINNERMAN	(All)	2
98 - 104	5223985-16	• • Pipe—LH Outboard, station 357 to 421	(All)	1
98 - 105	5223985-18	• • Pipe—LH Outboard, station 357 to 421	(All)	1
98 - 106	755-12-2-8	• • Clip—ADEL	(All)	6
98 - 107	AN520-10-10	• • Screw—Machine, round head, fine thread	(All)	3
98 - 108	AN365-1032	• • Nut—Self locking	(All)	2
98 - 109	2109991	• • Support—Outboard nacelle, outboard deicer line	(All)	2

AN 01-40NM-4A
CENTER WING

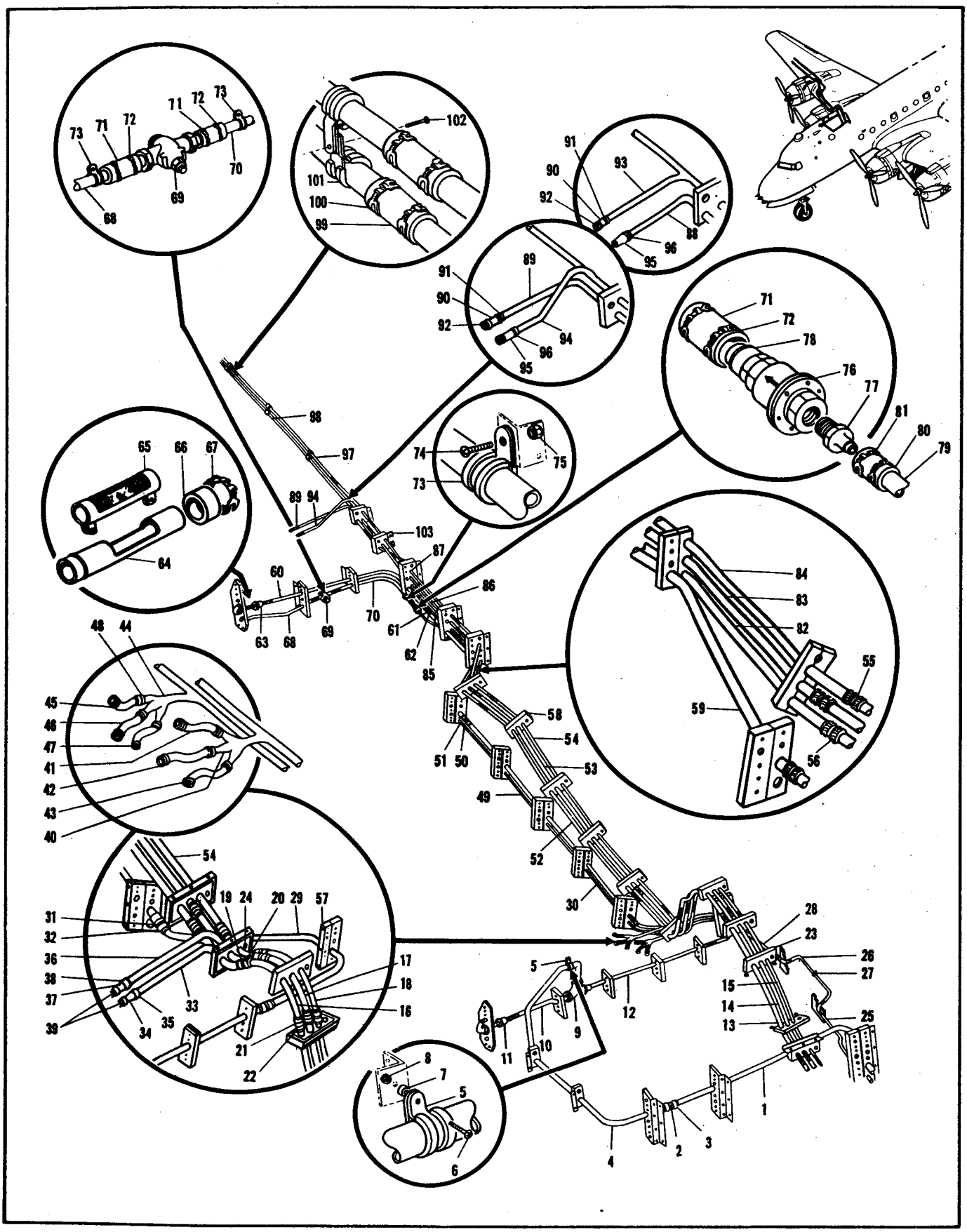


Figure 99 — Surface Deicer — Right Hand

AN 01-40NM-4A
CENTER WING
SURFACE DEICER — RIGHT HAND

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
99	5231526	Deicer Instal—Wing center panel (see figure 97)	(All)	Ref
99	5231641	• Deicer Instal—RH Inboard nacelle	(A-Z)	NP
99	5328514	• Deicer Instal—RH Inboard nacelle	(AA)	NP
99 - 1	5223987-10	• • Pipe—RH Inboard, spar station 114 to frame 331	(All)	1
99 - 2	AN884-20-16	• • Hose—Aromatic resistant synthetic	(All)	1
99 - 3	A3122-28-59	• • Clamp—TINNERMAN	(All)	2
99 - 4	5223987-6	• • Pipe Assy—RH Inboard, frame station 331 to tee	(All)	1
99 - 5	755-20-2-8	• • Clip—ADEL	(All)	1
99 - 6	AN520-10R12	• • Screw—Machine, round head, fine thread (1087510-10-12)	(All)	1
99 - 7	117426-3D004	• • Spacer	(All)	1
99 - 8	AN364-1032	• • Nut—Self locking	(All)	1
99 - 9	2232600	• • Tee—Deicer bulkhead	(All)	1
99 - 10	5223987-4	• • Pipe Assy—RH Inboard, tee to check valve	(All)	1
99 - 11	557-5	• • Valve—Vacuum check ECLIPSE (Reference T.O. 03-1-5)	(All)	1
99 - 12	5223987-2	• • Pipe Assy—RH Inboard, tee to frame station 366	(All)	1
99 - 13	5223987-12	• • Pipe—RH Inboard, station 114 to 149	(All)	1
99 - 14	5223987-14	• • Pipe—RH Inboard, station 114 to 149	(All)	1
99 - 15	5223987-16	• • Pipe—RH Inboard, station 114 to 149	(All)	1
99 - 16	5223987-18	• • Pipe—RH Inboard, station 149 to 167	(All)	1
99 - 17	5223987-20	• • Pipe—RH Inboard, station 149 to 167	(All)	1
99 - 18	5223987-22	• • Pipe—RH Inboard, station 149 to 167	(All)	1
99 - 19	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	7
99 - 20	A3122-22-59	• • Clamp—TINNERMAN	(All)	14
99 - 21	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	2
99 - 22	A3122-18-59	• • Clamp—TINNERMAN	(All)	4
99 - 23	2145513	• • Support—RH Inboard, nacelle deicer line	(All)	4
99 - 24	5223987-8	• • Pipe—RH Inboard, station 167 to 184	(All)	1
99 - 25	5223987-28	• • Pipe Assy—RH Outboard, spar plate to station 114	(AA)	1
99 - 26	5223987-24	• • Pipe Assy—RH Outboard, spar plate to spar plate	(AA)	1
99 - 27	755-8-2-8	• • Clip—ADEL	(AA)	1
99 - 28	5223987-26	• • Pipe Assy—RH Outboard, spar plate to station 203	(AA)	1
99	5231643	• Deicer Instal—RH Wing center panel, station 184 to 281	(A-Z)	NP
99	5328527	• Deicer Instal—RH Inboard wing	(AA)	NP
99 - 29	5223981-4	• • Pipe—RH Center panel, hose to station 203	(All)	1
99 - 30	5223981-2	• • Pipe—RH Center panel, station 184 to 281	(All)	1
99 - 31	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	2
99 - 32	A3122-22-59	• • Clamp—TINNERMAN	(All)	4
99 - 33	2114804	• • Pipe Assy—Engine number 1 deicer, station 184 RH	(A-Z)	1
99 - 34	1144774-2	• • Connector—Special deicer boot	(A-Z)	1
99 - 35	A3122-20-59	• • Clamp—TINNERMAN	(A-Z)	1
99 - 36	2114805	• • Pipe Assy—Engine number 2 deicer, station 184 RH	(A-Z)	1
99 - 37	1144774-4	• • Connector—Special deicer boot	(A-Z)	1
99 - 38	A3122-16-59	• • Clamp—TINNERMAN	(A-Z)	1
99 - 39	A3122-14-59	• • Clamp—TINNERMAN	(A-Z)	2
99 - 40	4328646	• • Pipe Assy—Deicer nacelle to nacelle port number 2	(AA)	1
99 - 41	5223981-12	• • Hose—RH Wing center panel, inboard pipe assembly upper finger	(AA)	1
99 - 42	5223981-14	• • Hose—RH Wing center panel, inboard pipe assembly center finger	(AA)	1
99 - 43	5223981-16	• • Hose—RH Wing center panel, inboard pipe assembly lower finger	(AA)	1
99 - 44	4348647	• • Pipe Assy—Deicer nacelle port number 1	(AA)	1
99 - 45	5223981-18	• • Hose—RH Wing center panel, outboard pipe assembly upper finger	(AA)	1
99 - 46	5223981-20	• • Hose—RH Wing center panel, outboard pipe assembly center finger	(AA)	1
99 - 47	5223981-22	• • Hose—RH Wing center panel, outboard pipe assembly lower finger	(AA)	1
99 - 48	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	12
99 - 49	5223981-24	• • Pipe—RH Wing center panel station 203 to 281	(AA)	1
99 - 50	AN884-8-13	• • Hose—Aromatic resistant synthetic	(AA)	2

AN 01-40NM-4A
CENTER WING
SURFACE DEICER — RIGHT HAND

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
99 - 51	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	4
99 - 52	5223981-6	• • Pipe—RH Center panel, station 203 to 281	(All)	1
99 - 53	5223981-8	• • Pipe—RH Center panel, station 203 to 281	(All)	1
99 - 54	5223981-10	• • Pipe—RH Center panel, station 203 to 281	(All)	1
99 - 55	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	6
99 - 56	A3122-18-59	• • Clamp—TINNERMAN	(All)	12
99 - 57	2145513	• • Support—Inboard nacelle deicer line, station 184	(All)	1
99 - 58	1109862	• • Support—Center wing nose section deicer line, station 203 to 281	(All)	5
99	5231645	• Deicer Instal—RH Outboard nacelle	(A-Z)	NP
98	5328518	• Deicer Instal—RH Outboard nacelle	(AA)	NP
99 - 59	5223979-4	• • Pipe—RH Outboard, station 281 to 366	(All)	1
99 - 60	5223979-2	• • Pipe—RH Outboard, station 336 to check valve	(All)	1
99 - 61	AN884-16-15	• • Hose—Aromatic resistant synthetic	(All)	3
99 - 62	A3122-22-59	• • Clamp—TINNERMAN	(All)	6
99 - 63	557-5	• • Valve—Vacuum check ECLIPSE (Reference T.O. 03-1-5)	(All)	1
99 - 64	1114091	• • Line—RH Outboard nacelle vacuum intake	(A-Z)	1
99 - 65	2114090	• • Screen Assy—RH Outboard nacelle deicer vacuum intake	(A-Z)	1
99 - 66	2109492	• • Cover—Vacuum relief valve port	(A-Z)	1
99 - 67	A3122-20-59	• • Clamp—TINNERMAN	(A-Z)	1
99 - 68	5223979-26	• • Pipe—RH Outboard nacelle, firewall to suction relief valve	(AA)	1
99 - 69	613-4	• • Valve—Vacuum relief ECLIPSE (Reference T.O. 03-1-5)	(AA)	1
99 - 70	5223979-28	• • Pipe—RH Outboard nacelle, suction relief valve to check valve	(AA)	1
99 - 71	AN884-16-15	• • Hose—Aromatic resistant synthetic	(AA)	4
99 - 72	A3122-22-59	• • Clamp—Hose TINNERMAN	(AA)	8
99 - 73	755-16-2-8	• • Clip—ADEL	(AA)	3
99 - 74	AN520-10R8	• • Screw—Machine, round head, fine thread	(AA)	1
99 - 75	AN365-1032	• • Nut—Self locking	(AA)	1
99 - 76	AN5830-3	• • Valve—Vacuum and pressure system check	(AA)	1
99 - 77	AN840-8D	• • Nipple—Pipe thread hose	(AA)	1
99 - 78	AN840-13D	• • Nipple—Pipe thread hose	(AA)	1
99 - 79	5223979-30	• • Pipe—RH Outboard nacelle, check valve to station 281	(AA)	1
99 - 80	AN884-8-13	• • Hose—Aromatic resistant synthetic	(AA)	1
99 - 81	A3122-14-59	• • Clamp—Hose TINNERMAN	(AA)	2
99 - 82	5223979-16	• • Pipe—RH Outboard, station 281 to 318	(All)	1
99 - 83	5223979-12	• • Pipe—RH Outboard, station 281 to 318	(All)	1
99 - 84	5223979-14	• • Pipe—RH Outboard, station 281 to 318	(All)	1
99 - 85	5223979-10	• • Pipe—RH Outboard, station 318 to 357	(All)	1
99 - 86	5223979-6	• • Pipe—RH Outboard, station 318 to 357	(All)	1
99 - 87	5223979-8	• • Pipe—RH Outboard, station 318 to 357	(All)	1
99 - 88	5223979-22	• • Pipe—RH Outboard, station 357 to outlet to hose	(A-Z)	1
99 - 89	5223979-24	• • Pipe—RH Outboard nacelle, station 357 outlet to hose	(AA)	1
99 - 90	1144774-4	• • Connector—Special deicer boot	(All)	1
99 - 91	A3122-16-59	• • Clamp—TINNERMAN	(All)	1
99 - 92	A3122-14-59	• • Clamp—TINNERMAN	(All)	1
99 - 93	2146751	• • Tube Assy—Deicer, station 357	(A-Z)	1
99 - 94	2328541-1	• • Pipe Assy—RH Outboard nacelle deicer	(AA)	1
99 - 95	AN884-10-18	• • Hose—Aromatic resistant synthetic	(All)	1
99 - 96	A3122-16-59	• • Clamp—TINNERMAN	(All)	2
99 - 97	5223979-18	• • Pipe—RH Outboard, station 357 to 421	(All)	1
99 - 98	5223979-20	• • Pipe—RH Outboard, station 357 to 421	(All)	1
99 - 99	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	9
99 - 100	A3122-18-59	• • Clamp—TINNERMAN	(All)	18
99 - 101	755-12-2-8	• • Clip—ADEL	(All)	6
99 - 102	AN520-10-10	• • Screw—Machine, round head, fine thread	(All)	3
99 - 103	2109991	• • Support—RH Outboard, nacelle deicer line	(All)	2

AN 01-40NM-4A

CENTER WING

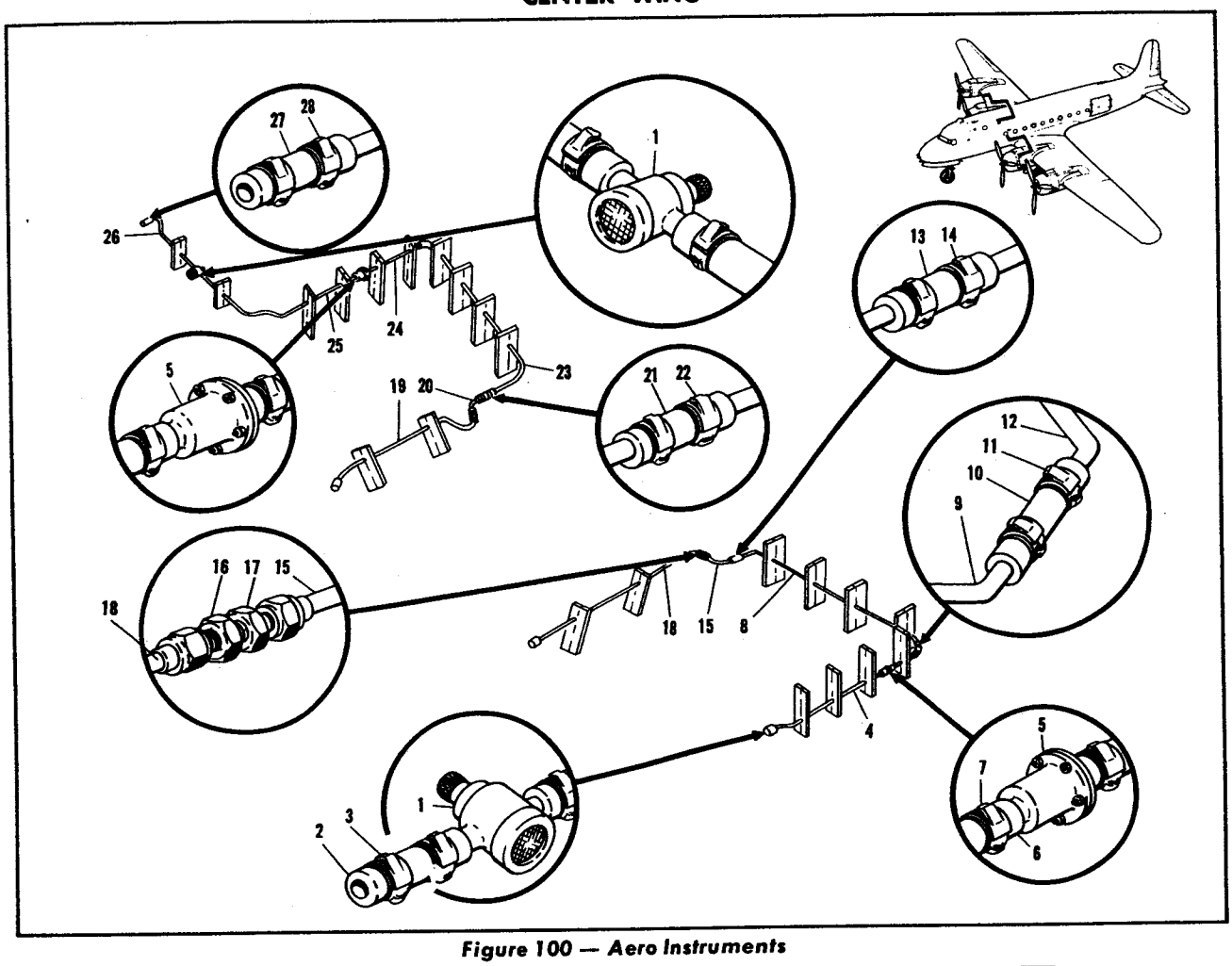
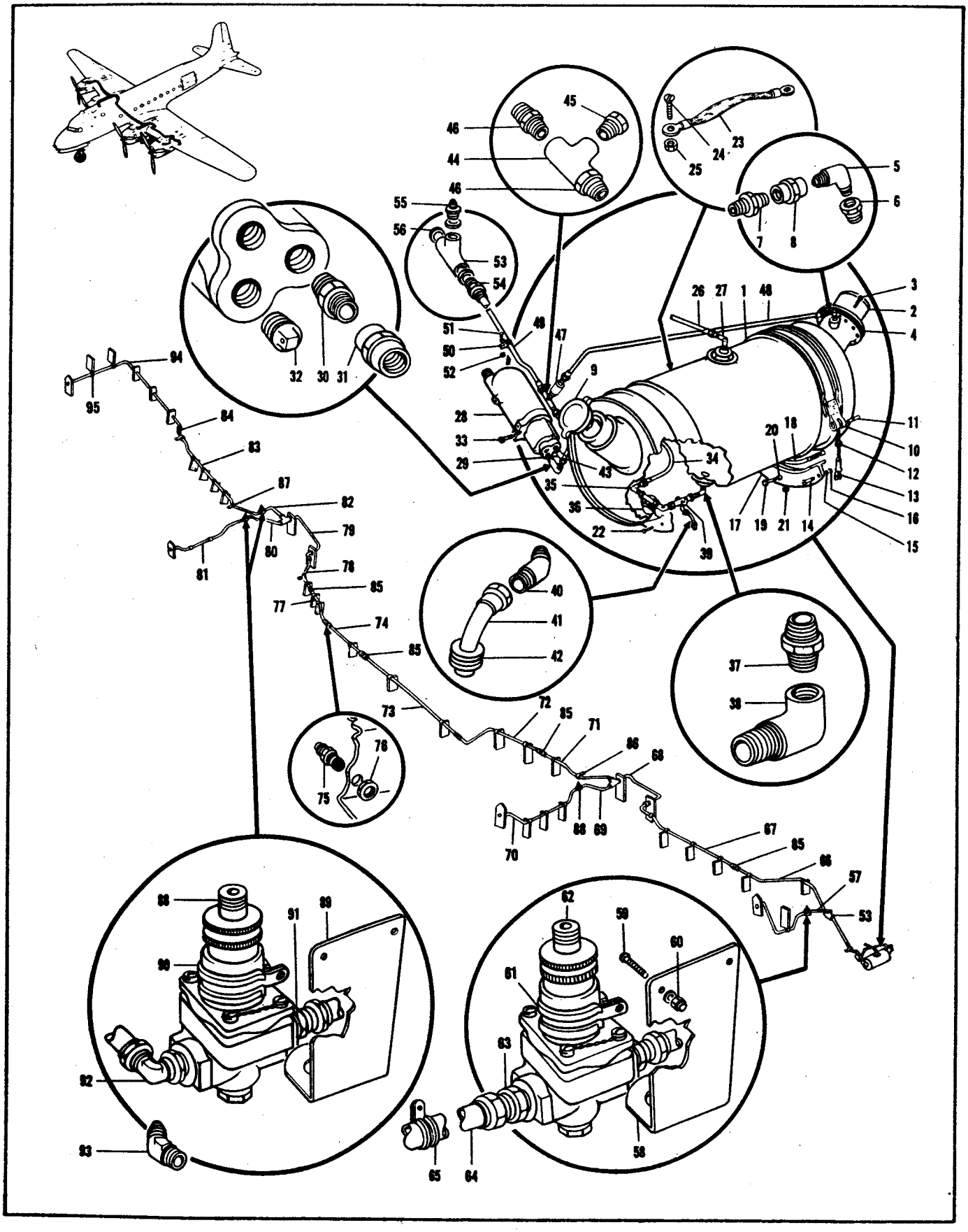


Figure 100 — Aero Instruments

AERO INSTRUMENTS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
100	5233045	Instrument Instal—Wing center panel aero (see figure 15)	(A-F,N-AA)	NP
100	5233045-500	Instrument Instal—Wing center panel aero (see figure 15)	(G-M)	NP
100 - 1	613-1	• Valve—Relief ECLIPSE (T.O. 03-1-5)	(All)	2
100 - 2	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	4
100 - 3	3122-22	• Clamp—TINNERMAN	(All)	8
100 - 4	5232283-2	• Pipe—Instrument, inboard nacelle LH, relief valve to check valve	(All)	1
100 - 5	557-5	• Valve—Check ECLIPSE (T.O. 03-1-5)	(All)	2
100 - 6	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	4
100 - 7	3122-22	• Clamp—TINNERMAN	(All)	8
100 - 8	5232283-4	• Pipe—Instrument LH, check valve to hose connection	(A-F,N-AA)	1
100 - 9	5232283-22	• Pipe—Instrument LH, check valve to hose	(G-M)	1
100 - 10	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-F,N-AA)	1
100 - 11	3122-22	• Clamp—TINNERMAN	(G-M)	2
100 - 12	5232283-24	• Pipe—Instrument LH hose to bulkhead union	(G-M)	1
100 - 13	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	1
100 - 14	3122-22	• Clamp—TINNERMAN	(All)	2
100 - 15	5232283-6	• Pipe Assy—Instrument LH, hose to union station 60	(All)	1
100 - 16	AN832-16D	• Union—Flared tube bulkhead and universal	(All)	2
100 - 17	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
100 - 18	5232283-8	• Pipe Assy—Instrument LH bulkhead connector fuselage station 350 to fuselage instrument	(All)	1
100 - 19	5232283-20	• Pipe Assy—Instrument RH, bulkhead connector fuselage station 350 to fuselage instrument	(All)	1
100 - 20	5232283-18	• Pipe Assy—Instrument RH, union to hose station 60	(All)	1
100 - 21	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	2
100 - 22	3122-22	• Clamp—TINNERMAN	(All)	4
100 - 23	5232283-16	• Pipe—Instrument RH, hose station 60 to hose station 114	(All)	1
100 - 24	5232283-14	• Pipe—Instrument RH, hose to check valve	(All)	1
100 - 25	5232283-12	• Pipe—Instrument RH, check valve to relief valve	(All)	1
100 - 26	5232283-10	• Pipe—Instrument RH, relief valve to firewall	(All)	1
100 - 27	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	1
100 - 28	3122-22	• Clamp—TINNERMAN	(All)	2

AN 01-40NM-4A
CENTER WING



208

Figure 101 — Deicer — Carburetor and Windshield (Code A-E, G-J)

AN 01-40NM-4A
CENTER WING
DEICER—CARBURETOR AND WINDSHIELD (CODE A-E, G-J)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
101	5231528	Deicer Instal—Center wing carburetor and windshield alcohol (see figure 15)	(A-E, G-J)	NP
		Deicer Instal—Carburetor and windshield LH, outboard nacelle	(A-E, G-J)	NP
101	5231866	• Deicer Instal—Carburetor and windshield LH, outboard nacelle	(A-E, G-J)	1
101 - 1	5133334	• • Tank Assy—Carburetor deicer alcohol	(A-E, G-J)	1
101 - 2	EA15-5132925	• • Unit—Tank content LIQUIDOMETER (Reference T.O. 05-65A2)	(A-E, G-J)	5
101 - 3	AN500-41-12	• • Screw—Fillister head, coarse thread	(A-E, G-J)	1
101 - 4	1117585	• • Gasket—Alcohol tank neck	(A-E, G-J)	1
101 - 5	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	1
101 - 6	AN912-1	• • Bushing—Reducer	(A-E, G-J)	1
101 - 7	AN911-1	• • Nipple—Pipe thread	(A-E, G-J)	1
101 - 8	AN910-1D	• • Coupling—Pipe thread	(A-E, G-J)	1
101 - 9	39B4232	• • Cap and Adapter Assy—Tank filler	(A-E, G-J)	2
101 - 10	4133324	• • Strap Assy—Carburetor deicer alcohol tank supporting	(A-E, G-J)	2
101 - 11	1109392-4	• • • Trunnion—Tank support strap	(A-E, G-J)	2
101 - 12	1106320	• • • Stud—Tank strap	(A-E, G-J)	2
101 - 13	AN665-21R	• • • Terminal—Threaded clevis type tie rod	(A-E, G-J)	4
101 - 14	AN23-10	• • Bolt—Clevis, 10-32	(A-E, G-J)	4
101 - 15	124682-3S10-091	• • Washer	(A-E, G-J)	4
101 - 16	AN320-3	• • Nut—Shear	(A-E, G-J)	2
101 - 17	2135486	• • Support—Carburetor deicer alcohol tank	(A-E, G-J)	2
101 - 18	1133322-1316	• • Pad—Tank strap, 1 inch	(A-E, G-J)	3
101 - 19	AN3-11A	• • Bolt—Aircraft, 10-32	(A-E, G-J)	3
101 - 20	117425-03D023	• • Spacer	(A-E, G-J)	3
101 - 21	AN365-1032	• • Nut—Self locking	(A-E, G-J)	3
101 - 22	AN3-4A	• • Bolt—Aircraft, 10-32	(A-E, G-J)	1
101 - 23	2149882A3A3-2-70	• • Jumper Assy—Bonding	(A-E, G-J)	1
101 - 24	1027300-10-8	• • Screw—Recessed round head, fine thread	(A-E, G-J)	1
101 - 25	AN364-1032	• • Nut—Self locking	(A-E, G-J)	1
101 - 26	5232400-4	• • Pipe Assy—Deicer, outboard nacelle LH, top of tank to tee	(A-E, G-J)	1
101 - 27	AN822-6	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	1
101	4232758	• • Pump Assy—Carburetor and windshield deicer	(A-E, G-J)	1
101 - 28	J300-275S4	• • • Pump—Deicer ADEL (Reference T. O. 03-35A5)	(A-E, G-J)	2
101 - 29	AN822-6	• • • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	1
101 - 30	AN911-2	• • • Nipple—Pipe thread	(A-E, G-J)	1
101 - 31	AN910-2	• • • Coupling—Pipe thread	(A-E, G-J)	1
101 - 32	AN913-2	• • • Plug—Square head pipe thread	(A-E, G-J)	3
101 - 33	AN74-4	• • Bolt—Drilled head, 1/4 inch	(A-E, G-J)	1
101 - 34	5232400-8	• • Pipe Assy—Deicer, outboard LH tank to filter	(A-E, G-J)	1
101 - 35	AN822-6	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	1
101 - 36	A8989-2	• • Filter Assy—Deicing fluid ADEL	(A-E, G-J)	2
101 - 37	AN911-2	• • Nipple—Pipe thread	(A-E, G-J)	2
101 - 38	AN914-2	• • Elbow—Internal and external pipe thread, 90°	(A-E, G-J)	1
101 - 39	765-20	• • Cock—Shutoff	(A-E, G-J)	1
101 - 40	AN823-6	• • Elbow—Flared tube and pipe thread, 45°	(A-E, G-J)	1
101 - 41	5232400-16	• • Pipe Assy—Deicer drain, outboard nacelle LH, valve to overboard	(A-E, G-J)	1
101 - 42	AN931-6-10	• • Grommet—Elastic	(A-E, G-J)	1
101 - 43	5232400-10	• • Pipe Assy—Deicer, outboard nacelle LH, pump to tee	(A-E, G-J)	1
101 - 44	AN917-2D	• • Tee—Internal pipe thread	(A-E, G-J)	1
101 - 45	AN912-1D	• • Bushing—Reducer	(A-E, G-J)	2
101 - 46	AN816-6D	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	1
101 - 47	A8182-6	• • Valve—Bypass ADEL		
101 - 48	5232400-6	• • Pipe Assy—Deicer, outboard nacelle LH, bypass valve to aft end of tank	(A-E, G-J)	1
			(A-E, G-J)	1
101 - 49	5232400-14	• • Pipe Assy—Deicer, outboard nacelle LH, tee to tee	(A-E, G-J)	2
101 - 50	755-6-2-8	• • Clip—ADEL	(A-E, G-J)	2
101 - 51	AN520-10R10	• • Screw—Machine, round head, fine thread	(A-E, G-J)	2
101 - 52	AN364-1032	• • Nut—Self locking	(A-E, G-J)	1
101 - 53	AN926-6D	• • Tee—Internal screw thread	(A-E, G-J)	2
101 - 54	AN815-6D	• • Union—Flared tube	(A-E, G-J)	1
101 - 55	AN919-6D	• • Reducer—External thread flared tube	(A-E, G-J)	3
101 - 56	AN902-6	• • Gasket—Flared tube, universal fitting	(A-E, G-J)	1
101 - 57	5232400-2	• • Pipe Assy—Deicer, outboard nacelle LH, tee to solenoid valve	(A-E, G-J)	1
101 - 58	2135711	• • Support—Carburetor deicer control valve	(A-E, G-J)	2
101 - 59	AN526-832-10	• • Screw—Truss head	(A-E, G-J)	2
101 - 60	AN365-1032	• • Nut—Self locking	(A-E, G-J)	1
101 - 61	755-20-2-8	• • Clip—ADEL	(A-E, G-J)	1
101 - 62	40R101	• • Valve—Shutoff GENERAL CONTROLS (Reference T.O. 03-30-71)	(A-E, G-J)	2
101 - 63	AN816-4	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	1
101 - 64	5232400-12	• • Pipe Assy—Deicer, outboard nacelle LH, valve to firewall	(A-E, G-J)	1
101 - 65	755-4-2-8	• • Clip—ADEL	(A-E, G-J)	NP
101	5231869	• Deicer Instal—Carburetor and windshield, station 281 LH to 281 RH	(A-E, G-J)	1
101 - 66	5232401-32	• • Pipe Assy—Deicer, outbd nac, tee to union sta 251 LH side	(A-E, G-J)	1
101 - 67	5232401-2	• • Pipe Assy—Deicer, union sta 251 to inbd nac spar conn LH side	(A-E, G-J)	1
101 - 68	5232401-4	• • Pipe Assy—Deicer, inbd nac LH, conn to conn aft of spar	(A-E, G-J)	1
101 - 69	5232401-22	• • Pipe Assy—Deicer, inboard nacelle LH, spar connector to solenoid valve	(A-E, G-J)	1
101 - 70	5232401-24	• • Pipe Assy—Deicer, inboard nacelle LH, solenoid valve to firewall	(A-E, G-J)	1
101 - 71	5232401-6	• • Pipe Assy—Deicer, inbd nac spar conn to union sta 83 LH side	(A-E, G-J)	1
101 - 72	5232401-8	• • Pipe Assy—Deicer, union station 83 to pressure seal LH side	(A-E, G-J)	1
101 - 73	5232401-10	• • Pipe Assy—Deicer, pressure seal LH side to union	(A-E, G-J)	1
101 - 74	5232401-12	• • Pipe Assy—Deicer, union to pressure seal RH side	(A-E, G-J)	2
101 - 75	AN832-6D	• • Union—Flared tube bulkhead and universal	(A-E, G-J)	2
101 - 76	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(A-E, G-J)	1
101 - 77	5232401-16	• • Pipe Assy—Deicer, pressure seal to union station 92 RH side	(A-E, G-J)	1
101 - 78	5232401-14	• • Pipe Assy—Deicer, union sta 92 to spar conn inbd nac RH	(A-E, G-J)	1
101 - 79	5232401-18	• • Pipe Assy—Deicer, inbd nac RH, conn to conn aft of spar	(A-E, G-J)	1
101 - 80	5232401-28	• • Pipe Assy—Deicer, inbd nac RH, spar connector to solenoid valve	(A-E, G-J)	1
101 - 81	5232401-30	• • Pipe Assy—Deicer, inboard nacelle RH, solenoid valve to firewall	(A-E, G-J)	1
101 - 82	5232401-20	• • Pipe Assy—Deicer, inboard nacelle RH, spar connector to solenoid valve	(A-E, G-J)	1
101 - 83	5232401-26	• • Pipe Assy—Deicer, solenoid valve to union station 285 RH side	(A-E, G-J)	1
101 - 84	AN815-4D	• • Union—Flared tube	(A-E, G-J)	1
101 - 85	AN815-6D	• • Union—Flared tube	(A-E, G-J)	4
101 - 86	755-6-2-8	• • Clip—ADEL	(A-E, G-J)	19
101 - 87	755-4-2-8	• • Clip—ADEL	(A-E, G-J)	12
101 - 88	40R101	• • Valve—Shutoff GENERAL CONTROLS (Reference T.O. 03-30-71)	(A-E, G-J)	3
101 - 89	2135711	• • Support—Carburetor deicer control valve	(A-E, G-J)	3
101 - 90	755-21-2-8	• • Clip—ADEL	(A-E, G-J)	3
101 - 91	AN816-4	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	3
101 - 92	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	2
101 - 93	AN823-4	• • Elbow—Flared tube and pipe thread, 45°	(A-E, G-J)	1
101	5231867	• Deicer Instal—Carburetor and windshield, outboard nacelle RH	(A-E, G-J)	NP
101 - 94	5232402-2	• • Pipe Assy—Deicer, outboard nacelle union to firewall RH side	(A-E, G-J)	1
101 - 95	755-4-2-8	• • Clip—ADEL	(A-E, G-J)	2

NOTE: FOR AIRPLANES CODED "F, K-AA", SEE FIGURE 102

AN 01-40NM-4A
CENTER WING

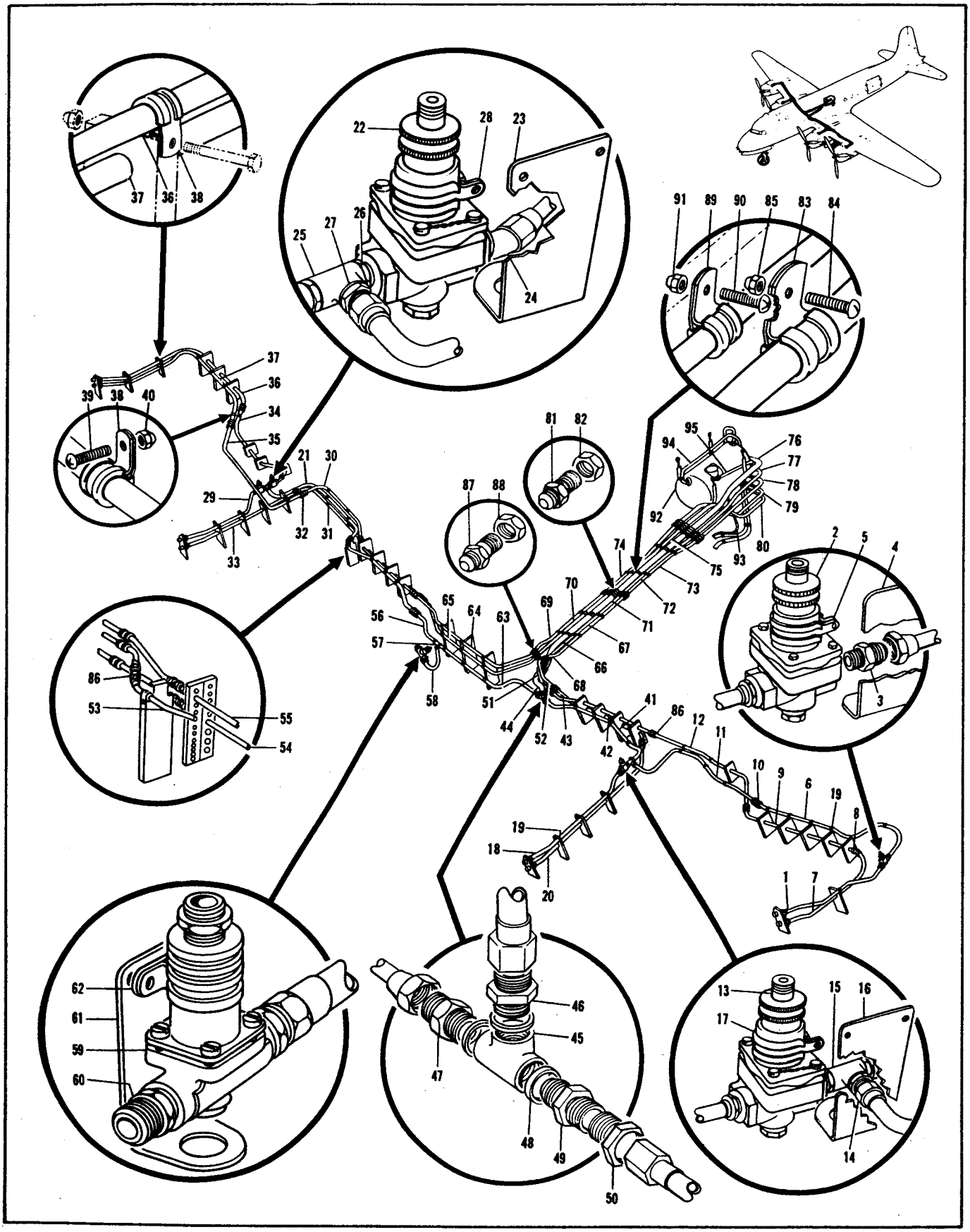


Figure 102 — Deicer — Carburetor and Propeller (Code F, K-AA)

AN 01-40NM-4A
CENTER WING
DEICER—CARBURETOR AND PROPELLER (CODE F, K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
102	5239283	Deicer Instal—Carburetor and propeller alcohol (see figure 15)	(F)	NP
102	5239283-500	Deicer Instal—Carburetor and propeller alcohol (see figure 15)	(N-V)	NP
102	5239283-501	Deicer Instal—Carburetor and propeller alcohol (see figure 15)	(Y-AA)	NP
102	5239283-502	Deicer Instal—Carburetor and propeller alcchol (see figure 15)	(K-M,W-X)	NP
102	5238928	• Deicer Instal—Propeller and carburetor, LH and RH wing	(F, K-AA)	NP
102 - 1	5239085-2	• • Pipe Assy—Carb deicer, outbd nac LH, firewall to shutoff valve	(F, K-AA)	1
102 - 2	40R101	• • Valve—Solenoid GENERAL CONTROLS (Reference T.O. 03-30-71)	(F, K-AA)	1
102 - 3	AN816-4	• • Nipple—Flared tube and pipe thread	(F, K-AA)	2
102 - 4	2135711	• • Support—Carburetor deicer control valve	(F, K-AA)	1
102 - 5	755-21-2-8	• • Clip—ADEL	(F, K-AA)	1
102 - 6	5239085-4	• • Pipe Assy—Carburetor deicer, shutoff valve to union sta 200 LH	(F, K-AA)	1
102 - 7	5239085-10	• • Pipe Assy—Carburetor deicer, outbd nac LH, firewall to union	(F, K-AA)	1
102 - 8	AN815-4D	• • Union—Flared tube	(F, K-AA)	3
102 - 9	5239085-18	• • Pipe Assy—Prop deicer, outbd LH, union to union sta 290 to 200	(F, K-AA)	1
102 - 10	AN815-4D	• • Union—Flared tube	(F, K-AA)	2
102 - 11	5239085-26	• • Pipe Assy—Carb deicer, union sta 200 to shutoff valve LH side inbd nac	(F, K-AA)	1
			(F, K-AA)	1
102 - 12	5239085-28	• • Pipe Assy—Prop deicer, outbd LH, union sta 200 to 114	(F, K-AA)	1
102 - 13	40R101	• • Valve—Solenoid GENERAL CONTROLS (Reference T.O. 03-30-71)	(F, K-AA)	1
102 - 14	AN816-4	• • Nipple—Flared tube and pipe thread	(F, K-AA)	1
102 - 15	AN826-4	• • Tee—Flared tube with pipe thread on run	(F, K-AA)	1
102 - 16	2135711	• • Support—Carburetor deicer control valve	(F, K-AA)	1
102 - 17	755-21-2-8	• • Clip—ADEL	(F, K-AA)	1
102 - 18	5239085-6	• • Pipe Assy—Carb deicer, inbd nac LH, shutoff valve to firewall	(F, K-AA)	16
102 - 19	755-4-2-8	• • Clip—ADEL	(F, K-AA)	1
102 - 20	5239085-22	• • Pipe Assy—Prop deicer, inbd LH, firewall to union sta 114	(F, K-AA)	1
102 - 21	5239085-8	• • Pipe Assy—Carb deicer, inbd nac, union sta 114 to tee RH	(F, K-AA)	2
102 - 22	40R101	• • Valve—Solenoid GENERAL CONTROLS (Reference T.O. 03-30-71)	(F, K-AA)	2
102 - 23	2135711	• • Support—Carburetor deicer control valve	(F, K-AA)	1
102 - 24	AN823-4	• • Elbow—Flared tube and pipe thread, 45°	(F, K-AA)	1
102 - 25	AN917-1	• • Tee—Internal pipe thread	(F, K-AA)	2
102 - 26	AN911-1	• • Nipple—Pipe thread	(F, K-AA)	2
102 - 27	AN816-4	• • Nipple—Flared tube and pipe thread	(F, K-AA)	2
102 - 28	755-21-2-8	• • Clip—ADEL	(F, K-AA)	1
102 - 29	5239085-12	• • Pipe Assy—Carb deicer, inbd nac RH, shutoff valve to firewall	(F, K-AA)	1
102 - 30	5239085-20	• • Pipe Assy—Prop deicer, inbd RH, union sta 114 to union sta 178	(F, K-AA)	1
102 - 31	5239085-24	• • Pipe Assy—Prop deicer, inbd RH, union sta 114 to union sta 180	(F, K-AA)	1
102 - 32	AN815-4D	• • Union—Flared tube	(F, K-AA)	4
102 - 33	5239085-34	• • Pipe Assy—Propeller deicer, inboard RH, union to firewall	(F, K-AA)	1
102 - 34	5239085-14	• • Pipe Assy—Carb deicer RH, shutoff valve sta 180 to union sta 281	(F, K-AA)	1
102 - 35	5239085-30	• • Pipe Assy—Propeller deicer, outboard RH, union sta 178 to 275	(F, K-AA)	1
102 - 36	5239085-16	• • Pipe Assy—Carb deicer, union sta 281 to firewall outbd nac RH	(F, K-AA)	1
102 - 37	5239085-32	• • Pipe Assy—Prop deicer outboard RH, union sta 275 to firewall	(F, K-AA)	1
102 - 38	755-4-2-8	• • Clip—ADEL	(F, K-AA)	23
102 - 39	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(F, K-AA)	1
102 - 40	AN364-1032	• • Nut—Self locking	(F, K-AA)	1
102	5238888	• Deicer Instal—Carburetor and propeller alcohol, center wing station 114 LH to 114 RH (see figure 103)	(F, K-AA)	Ref
102 - 41	5239084-44	• • Pipe Assy—Carburetor deicer, tee sta 114 to fuselage tee LH	(F, K-AA)	1
102 - 42	5239084-48	• • Pipe Assy—Prop deicer, outbd nac, union sta 114 to fus union LH	(F, K-AA)	1
102 - 43	5239084-46	• • Pipe Assy—Prop deicer, inbd nac, union sta 114 to fus union LH	(F, K-AA)	1
102 - 44	5239084-38	• • Pipe Assy—Carburetor deicer, front spar to fuselage tee	(F, K-AA)	1
102 - 45	AN926-4D	• • Tee—Internal screw thread	(F, K-AA)	1
102 - 46	AN919-6D	• • Reducer—External thread flared tube	(F, K-AA)	1
102 - 47	AN815-4D	• • Union—Flared tube	(F, K-AA)	3
102 - 48	AN902-4	• • Gasket—Flared tube, universal fitting	(F, K-AA)	1
102 - 49	AN832-4D	• • Union—Flared tube bulkhead and universal	(F, K-AA)	1
102 - 50	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(F, K-AA)	1
102 - 51	5239084-92	• • Pipe Assy—Prop deicer outboard nacelle, front spar to union	(F, K-AA)	1
102 - 52	5239084-90	• • Pipe Assy—Prop deicer inboard nacelle, front spar to union	(F, K-AA)	1
102 - 53	5239084-56	• • Pipe Assy—Carb deicer, outbd nac fus union to union sta 114 RH	(F, K-AA)	1
102 - 54	5239084-58	• • Pipe Assy—Prop deicer, outbd nac, fus union to union sta 114 RH	(F, K-AA)	1
102 - 55	5239084-60	• • Pipe Assy—Prop deicer, inbd nac, fus union to union sta 114 RH	(F, K-AA)	1
102 - 56	5239084-62	• • Pipe Assy—Carburetor deicer, tee to bulkhead fitting sta 360	(F, K-AA)	1
102 - 57	AN824-4D	• • Tee—Flared tube	(F, K-AA)	1
102 - 58	5239084-64	• • Pipe Assy—Carburetor deicer, tee to valve at RH fus sta 360	(F, K-AA)	1
102 - 59	40R101	• • Valve—Solenoid GENERAL CONTROLS (Reference T.O. 03-30-71)	(F, K-AA)	2
102 - 60	AN816-4	• • Nipple—Flared tube and pipe thread	(F, K-AA)	1
102 - 61	2135711	• • Support—Carburetor deicer control valve	(F, K-AA)	1
102 - 62	755-21-2-8	• • Clip—ADEL	(F, K-AA)	1
102 - 63	5239084-54	• • Pipe Assy—Carb deicer, outbd nac, fus tee LH to union RH	(F, K-AA)	1
102 - 64	5239084-94	• • Pipe Assy—Prop deicer outbd nac, fus bulkhd fitting LH to RH	(F, K-AA)	1
102 - 65	5239084-96	• • Pipe Assy—Prop deicer inbd nac, fus bulkhd fitting LH to RH	(F, K-AA)	1
102 - 66	5239084-32	• • Pipe Assy—Carburetor deicer, center spar to front spar	(F, K-AA)	1
102 - 67	5239084-34	• • Pipe Assy—Prop deicer, outbd nac, center to front spar	(F, K-AA)	1
102 - 68	5239084-36	• • Pipe Assy—Prop deicer, inbd nac, center to front spar	(F, K-AA)	1
102 - 69	5239084-86	• • Pipe Assy—Prop deicer outbd nac, center to front spar	(F, K-AA)	1
102 - 70	5239084-88	• • Pipe Assy—Prop deicer inbd nacelle, center to front spar	(F, K-AA)	1
102 - 71	5239084-26	• • Pipe Assy—Carburetor deicer rear spar to center spar	(F, K-AA)	1
102 - 72	5239084-28	• • Pipe Assy—Prop deicer outboard nac, rear to center spar	(F, K-AA)	1
102 - 73	5239084-30	• • Pipe Assy—Propeller deicer inboard, rear spar to center spar	(F, K-AA)	1
102 - 74	5239084-82	• • Pipe Assy—Propeller deicer outboard nacelle, rear to center spar	(F, K-AA)	1
102 - 75	5239084-84	• • Pipe Assy—Propeller deicer inboard nacelle, rear to center spar	(F, K-AA)	1
102 - 76	5239084-20	• • Pipe Assy—Carburetor deicer, tee on pump to rear spar	(F, K-AA)	1
102 - 77	5239084-74	• • Pipe Assy—Propeller deicer outboard nacelle, pump to rear spar	(F, K-AA)	1
102 - 78	5239084-76	• • Pipe Assy—Propeller deicer outboard nacelle, pump to rear spar	(F, K-AA)	1
102 - 79	5239084-78	• • Pipe Assy—Propeller deicer outboard nacelle, pump to rear spar	(F, K-AA)	1
102 - 80	5239084-80	• • Pipe Assy—Propeller deicer inboard nacelle, pump to rear spar	(F, K-AA)	3
102 - 81	AN832-6D	• • Union—Flared tube bulkhead and universal	(F, K-AA)	3
102 - 82	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(F, K-AA)	8
102 - 83	755-6-2-8	• • Clip—ADEL	(F, K-AA)	8
102 - 84	AN520-10-8	• • Screw—Machine, round head, fine thread	(F, K-AA)	8
102 - 85	AN364-1032	• • Nut—Self locking	(F, K-AA)	5
102 - 86	AN815-4D	• • Union—Flared tube	(F, K-AA)	17
102 - 87	AN832-4D	• • Union—Flared tube bulkhead and universal	(F, K-AA)	17
102 - 88	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(F, K-AA)	43
102 - 89	755-4-2-8	• • Clip—ADEL	(F, K-AA)	31
102 - 90	AN520-10R8	• • Screw—Machine, round head, fine thread	(F, K-AA)	31
102 - 91	AN364-1032	• • Nut—Self locking	(F, K-X)	Ref
102 - 92	5238889	• • Tank Assy—Carb and prop deicer complete (see figure 103)	(Y-AA)	Ref
102	5244402	• • Tank Assy—Carb and prop deicer complete (see figure 103)	(F, K-AA)	Ref
102 - 93	5239084-8	• • Pipe Assy—Sump drain, valve to overboard (see figure 103)	(F, K-AA)	Ref
102 - 94	5239084-4	• • Pipe Assy—Tank vent, union to overboard (see figure 103)	(F, K-AA)	Ref
102 - 95	5239084-6	• • Pipe Assy—Tank filler neck drain tank to overbd (see figure 103)	(F, K-AA)	Ref

NOTE: FOR AIRPLANES CODED "A-E. G-J", SEE FIGURES 101 AND 104

AN 01-40NM-4A
CENTER WING

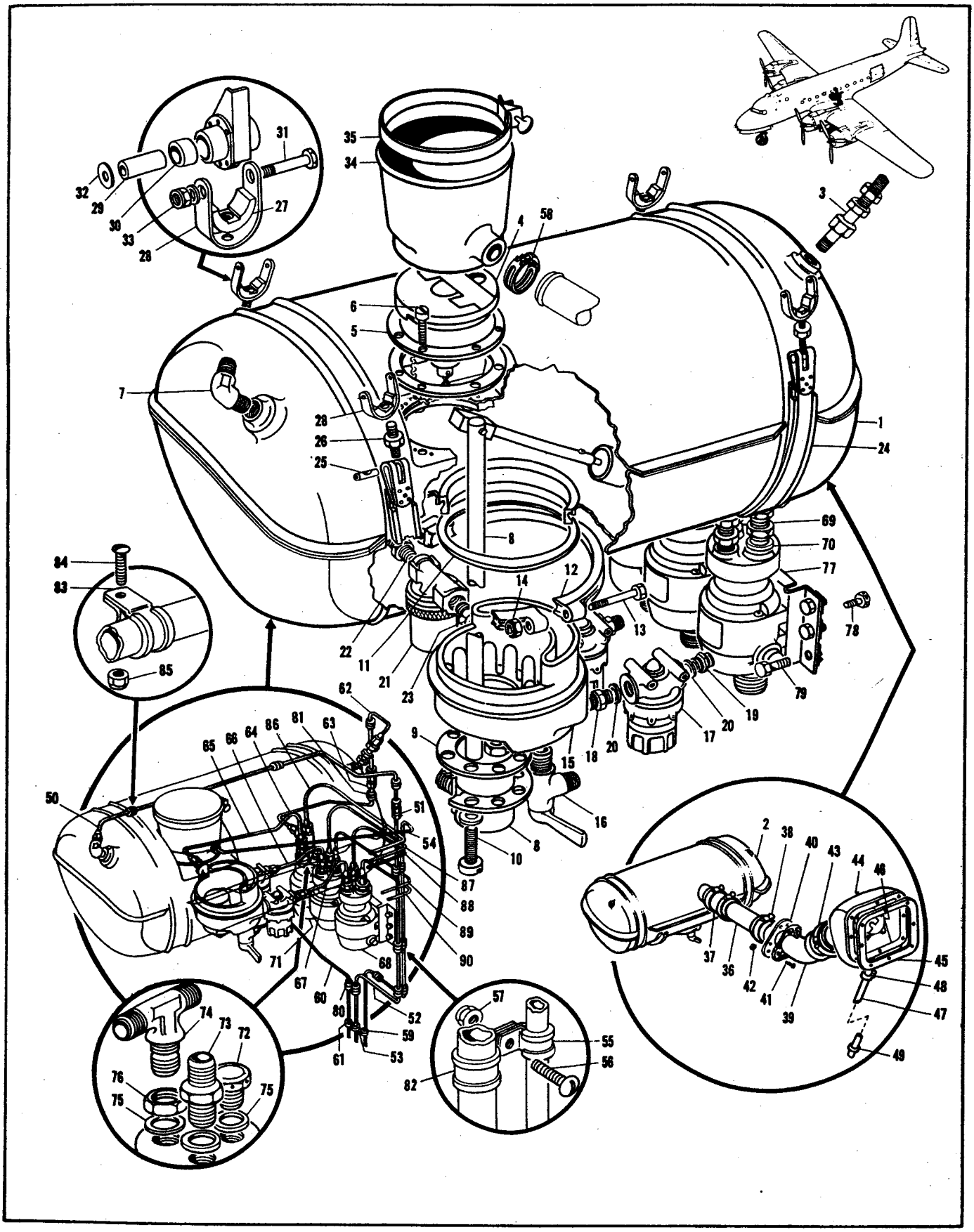


Figure 103 — Deicer Tank and Details (Code F, K-AA)

AN 01-40NM-4A
CENTER WING
DEICER TANK AND DETAILS (CODE F, K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
		Deicer Tank and Details		
103	5238888-500	• Deicer Instal—Propellor and carburetor alcohol, center wing station 114 LH to 114 RH (see figure 102)	(F, N-V)	NP
103	5238888-501	• Deicer Instal—Propellor and carburetor alcohol, center wing station 114 LH to 114 RH (see figure 102)	(Y-AA)	NP
103	5238888-502	• Deicer Instal—Propeller and carburetor alcohol, center wing station 114 LH to 114 RH (see figure 102)	(K-M, W-X)	NP
103	5238889	• • Tank Assy—Carburetor and propellor deicer complete	(F, K-X)	1
103	5244402	• • Tank Assy—Carburetor and propellor deicer complete	(Y-AA)	1
103 - 1	5238766	• • • Tank Assy—Carburetor and propellor deicer	(F, K-X)	1
103 - 2	5244401	• • • Tank Assy—Carburetor and propellor deicer	(Y-AA)	1
103 - 3	A11145-6	• • • Valve—Relief ADEL	(F, K-AA)	1
103 - 4	40B1718	• • • Cap and Adapter Assy—Tank filler removable type	(F, K-X)	1
103 - 5	2222989	• • • Gasket—Filler neck adapter	(F, K-X)	1
103 - 6	AN501A10	• • • Screw—Fillister head, fine thread	(F, K-X)	8
103 - 7	AN822-8	• • • Elbow—Flared tube and pipe thread, 90°	(F, K-AA)	1
103 - 8	EA15B4238874	• • • Unit Assy—Single alcohol tank LIQUIDOMETER (Reference T. O. 05-65A2)	(F, K-AA)	1
103 - 9	1105393	• • • Gasket—Alcohol tank Liquidometer unit	(F, K-AA)	1
103 - 10	AN500-10-12	• • • Screw—Fillister head, coarse thread	(F, K-AA)	8
103 - 11	1111908-600-612-188	• • • Gasket—External seal ring neoprene	(F, K-AA)	1
103 - 12	4135764	• • • Ring—Alcohol tank sump clamp	(F, K-AA)	2
103 - 13	AN4-27A	• • • Bolt—Aircraft, 1/4-28	(F, K-AA)	2
103 - 14	AN365-428	• • • Nut—Self locking	(F, K-AA)	2
103	5238915	• • • Sump Assy—Carburetor and propellor deicer tank	(F, K-AA)	1
103 - 15	5238875	• • • • Sump—Carburetor and propellor deicer tank	(F, K-AA)	1
103 - 16	W7010-4D	• • • • Valve—Drain WHITTAKER	(F, K-AA)	1
103 - 17	AN6101-1	• • • • Filter Assy—Fluid metering pump	(F, K-AA)	2
103 - 18	2237179	• • • • Fitting—Special number 4	(F, K-AA)	2
103 - 19	AN815-4D	• • • • Union—Flared tube	(F, K-AA)	2
103 - 20	AN902-4	• • • • Gasket—Flared tube, universal fitting	(F, K-AA)	4
103 - 21	A8989-2	• • • • Filter—Metering fluid pump ADEL	(F, K-AA)	1
103 - 22	AN816-6	• • • • Nipple—Flared tube and pipe thread	(F, K-AA)	1
103 - 23	AN911-2	• • • • Nipple—Pipe thread	(F, K-AA)	1
103 - 24	4103756-20	• • • Strap Assy—Deicer tank supporting	(F, K-AA)	2
103 - 25	1103758	• • • • Trunnion—Deicer tank strap	(F, K-AA)	2
103 - 26	1039755	• • • • Turnbuckle—Deicer tank support strap	(F, K-AA)	2
103 - 27	1103798	• • • Support Assy—Oil tank strap	(F, K-AA)	4
103 - 28	1103799	• • Shackle—Oil tank support strap front	(F, K-AA)	4
103 - 29	1103800	• • Spacer—Oil tank support strap	(F, K-AA)	4
103 - 30	112585	• • Bushing—Tank strap rubber	(F, K-AA)	8
103 - 31	AN4-23	• • Bolt—Aircraft, 1/4-28	(F, K-AA)	4
103 - 32	124682-4D24-064	• • Washer	(F, K-AA)	8
103 - 33	AN365-428	• • Nut—Self locking	(F, N-V)	4
103 - 34	4238871	• • Boot—Filler neck	(F, N-V)	1
103 - 35	MA6	• • Clamp—ACTUS	(Y-AA)	1
103 - 36	5239084-98	• • Pipe—Tank filler neck, fuselage connector to tank	(Y-AA)	1
103 - 37	AN884-32-17	• • Hose—Aromatic resistant synthetic	(Y-AA)	2
103 - 38	AN748-82	• • Clamp—Hose	(Y-AA)	4
103 - 39	3320772	• • Neck—Alcohol tank filler	(Y-AA)	1
103 - 40	2244501	• • Gasket—Alcohol tank filler neck	(Y-AA)	1
103 - 41	AN520-10R12	• • Screw—Machine, round head, fine thread	(Y-AA)	8
103 - 42	AN365-1032	• • Nut—Self locking	(Y-AA)	8
103 - 43	AN748-98	• • Clamp—Hose	(Y-AA)	1
103 - 44	5244222	• • Boot—Alcohol tank filler neck	(Y-AA)	1
103 - 45	4244372	• • Retainer—Alcohol tank filler neck boot	(Y-AA)	1
103 - 46	42B3581	• • Cap and Adapter Assy—Tank filler	(Y-AA)	1
103 - 47	5239084-100	• • Pipe—Filler neck to overboard	(Y-AA)	1
103 - 48	A3122-8	• • Clamp—Hose TINNERMAN	(Y-AA)	1
103 - 49	AN931-6-10	• • Grommet—Elastic	(Y-AA)	1
103 - 50	5239084-2	• • Pipe Assy—Tank vent, vent to union	(F, K-AA)	1
103 - 51	AN815-8D	• • Union—Flared tube	(F, K-AA)	1
103 - 52	5239084-4	• • Pipe Assy—Tank vent, union to overboard	(F, K-AA)	1
103 - 53	AN931-8-13	• • Grommet—Elastic	(F, K-AA)	1
103 - 54	5239084-6	• • Pipe Assy—Tank filler neck drain, tank to overboard	(F, N-V)	1
103 - 55	755-6-2-8	• • Clip—ADEL	(F, N-V)	3
103 - 56	AN520-10-8	• • Screw —Machine, round head, fine thread	(F, N-V)	3
103 - 57	AN364-1032	• • Nut—Self locking	(F, N-V)	3
103 - 58	A3122-12-59	• • Clamp—Hose TINNERMAN	(F, N-V)	1
103 - 59	AN931-6-10	• • Grommet—Elastic	(F, N-V)	1
103 - 60	5239084-8	• • Pipe Assy—Sump drain, Parker valve to overboard	(F, K-AA)	1
103 - 61	AN931-4-7	• • Grommet—Elastic	(F, K-AA)	1
103 - 62	5239084-12	• • Pipe Assy—Carburetor deicer relief, valve to reducer	(F, K-AA)	1
103 - 63	AN919-6D	• • Reducer—External thread flared tube	(F, K-AA)	1
103 - 64	5239084-10	• • Pipe Assy—Carburetor relief, reducer to pump	(F, K-AA)	1
103 - 65	5239084-14	• • Pipe Assy—Carburetor deicer, filter to pump	(F, K-AA)	1
103 - 66	5239084-18	• • Pipe Assy—Propellor deicer, outboard nacelle, filter to pump	(F, K-AA)	1
103 - 67	5239084-16	• • Pipe Assy—Propellor deicer, inboard nacelle, filter to pump	(F, K-AA)	1
103	3317441	• • Pump Assy—Carburetor and propellor deicer	(F, K-AA)	1
103 - 68	AN6100-1	• • • Pump Assy—Fluid metering, type A, 2GPH	(F, K-AA)	2
103 - 69	AN815-4	• • • Union—Flared tube	(F, K-AA)	6
103 - 70	AN902-4	• • • Gasket—Flared tube, universal fitting	(F, K-AA)	6
103 - 71	D8817-2	• • • Pump—Fluid metering ADEL (Reference T.O. 03-35A-10)	(F, K-AA)	1
103 - 72	AN814-6D	• • • Plug and Bleeder—Screw thread	(F, K-AA)	1
103 - 73	AN815-6D	• • • Union—Flared tube	(F, K-AA)	1
103 - 74	AN834-6D	• • • Tee—Flared tube bulkhead and universal	(F, K-AA)	1
103 - 75	AN902-6	• • • Gasket—Flared tube, universal fitting	(F, K-AA)	3
103 - 76	AN924-6	• • • Nut—Flared tube, bulkhead and universal fitting	(F, K-AA)	1
103 - 77	4238878	• • • Bracket—Deicer pump mounting	(F, K-AA)	1
103 - 78	AN74A4	• • • Bolt—Drilled head, 1/4	(F, K-AA)	12
103 - 79	AN3-4A	• • Bolt—Aircraft, 10-32	(F, K-AA)	6
103 - 80	755-4-2-8	• • Clip—ADEL	(F, K-AA)	2
103 - 81	755-6-2-8	• • Clip—ADEL	(F, K-AA)	2
103 - 82	755-8-2-6	• • Clip—ADEL	(F, K-AA)	3
103 - 83	755-8-2-8	• • Clip—ADEL	(F, K-AA)	3
103 - 84	AN520-10-8	• • Screw—Machine, round head, fine thread	(F, K-AA)	6
103 - 85	AN364-1032	• • Nut—Self locking	(F, K-AA)	6
103 - 86	5239084-20	• • Pipe Assy—Carburetor deicer, tee on pump to rear spar (see figure 102)	(F, K-AA)	Ref
103 - 87	5239084-74	• • Pipe Assy—Propellor deicer outboard nacelle, pump to rear spar (see figure 102)	(F, K-AA)	Ref
103 - 88	5239084-76	• • Pipe Assy—Propellor deicer inboard nacelle, pump to rear spar (see figure 102)	(F, K-AA)	Ref
103 - 89	5239084-78	• • Pipe Assy—Prop deicer outbd nac, pump to rear spar (see figure 102)	(F, K-AA)	Ref
103 - 90	5239084-80	• • Pipe Assy—Prop deicer inbd nac, pump to rear spar (see Fig. 102)	(F, K-AA)	Ref

AN 01-40NM-4A
CENTER WING

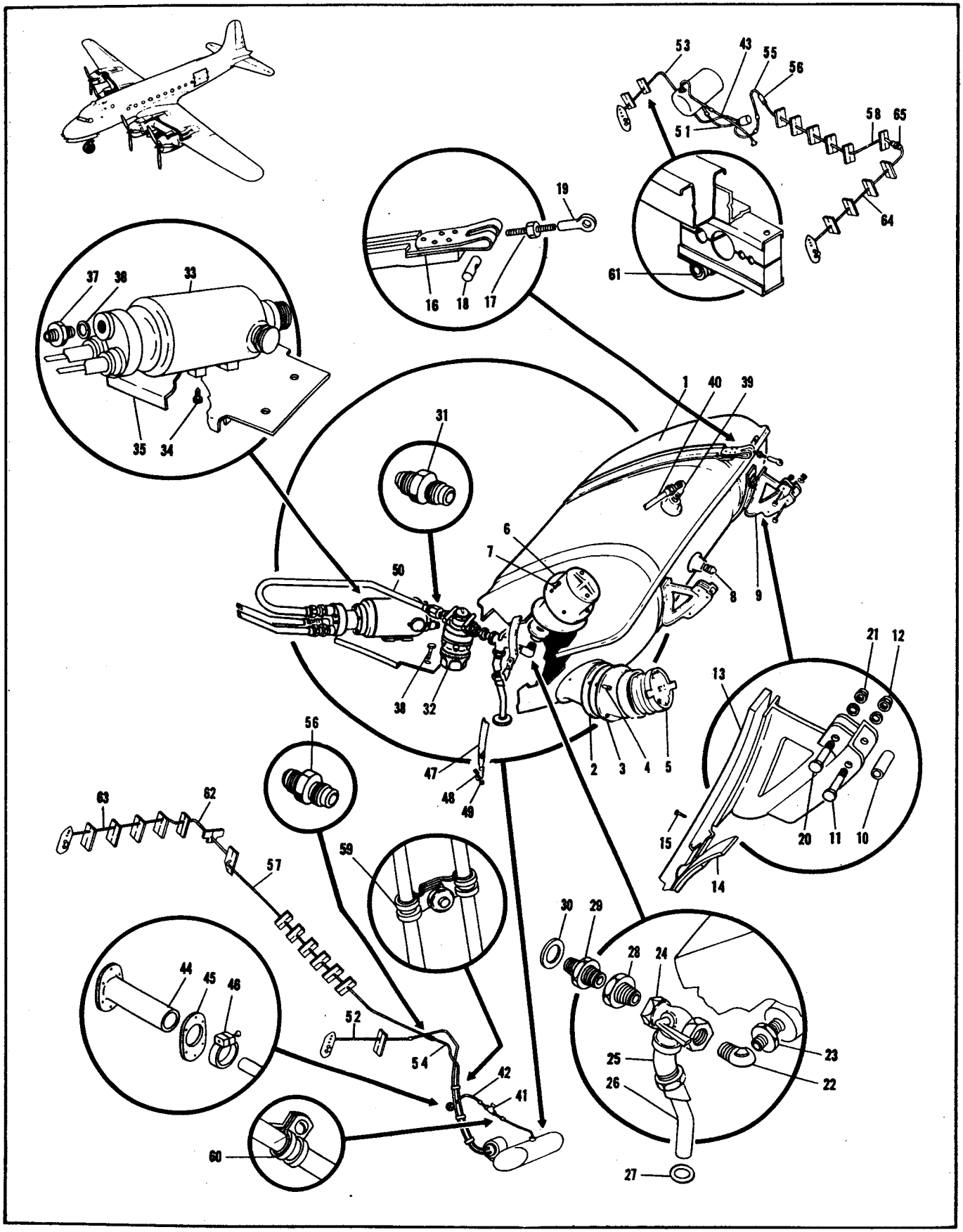


Figure 104—Deicer—Propeller (Code A-E, G-J)

AN 01-40NM-4A
CENTER WING
DEICER — PROPELLER (CODE A-E,G-J)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
104	5231527	Deicer Instal—Propeller, wing center panel (see figure 15)	(A-E,G-J)	NP
104	5231655	• Deicer Instal—Propeller, outboard nacelle LH	(A-E,G-J)	NP
104	5231656	• Deicer Instal—Propeller, outboard nacelle RH	(A-E,G-J)	NP
104 - 1	5105650	• • Tank Assy—Propeller deicer	(A-E,G-J)	1
104 - 2	1117585	• • Gasket—Alcohol tank filler neck	(A-E,G-J)	2
104 - 3	4105053	• • Elbow—Alcohol tank filler neck	(A-E,G-J)	1
104 - 4	AN500A10-10	• • Screw—Fillister head, coarse thread	(A-E,G-J)	5
104 - 5	122530G872	• • Cap—Tank filler neck	(A-E,G-J)	1
104 - 6	EA15-5105650	• • Gauge—Propeller deicer tank LIQUIDOMETER (Reference T.O. 05-65A2)	(A-E,G-J)	1
104 - 7	AN500A10-10	• • Screw—Fillister head, coarse thread	(A-E,G-J)	5
104 - 8	AN913-2	• • Plug—Square head pipe thread	(A-E,G-J)	2
104 - 9	4105651	• • Bracket—Alcohol tank supporting	(A-E,G-J)	4
104 - 10	117425-03D023	• • Spacer	(A-E,G-J)	4
104 - 11	AN3-14A	• • Bolt—Aircraft, 10-32	(A-E,G-J)	8
104 - 12	AN365-1032	• • Nut—Self locking	(A-E,G-J)	8
104 - 13	1117254	• • Cushion—Alcohol tank	(A-E,G-J)	2
104 - 14	1117255	• • Retainer—Alcohol tank cushion	(A-E,G-J)	2
104 - 15	6S	• • Screw—Type Z PARKER-KALON	(A-E,G-J)	6
104 - 16	4109393	• • Strap Assy—Alcohol tank supporting	(A-E,G-J)	2
104 - 17	1106320	• • • Stud—Tank strap	(A-E,G-J)	2
104 - 18	1109392-2	• • • Trunnion—Tank support strap	(A-E,G-J)	2
104 - 19	1105655	• • Clevis—Alcohol tank turnbuckle	(A-E,G-J)	4
104 - 20	AN3-7A	• • Bolt—Aircraft, 10-32	(A-E,G-J)	4
104 - 21	AN365-1032	• • Nut—Self locking	(A-E,G-J)	4
104 - 22	AN914-2	• • Elbow—Internal and external pipe thread, 90°	(A-E,G-J)	1
104 - 23	AN911-2	• • Nipple—Pipe thread	(A-E,G-J)	1
104 - 24	765-20	• • Cock—Shutoff	(A-E,G-J)	1
104 - 25	AN823-6	• • Elbow—Flared tube and pipe thread, 45°	(A-E,G-J)	1
104 - 26	5223983-14	• • Pipe Assy—Deicer LH, drain valve to overboard	(A-E,G-J)	1
104	5223984-12	• • Pipe Assy—Deicer RH, drain valve to overboard	(A-E,G-J)	1
104 - 27	AN931-6-10	• • Grommet—Elastic	(A-E,G-J)	1
104 - 28	AN912-1	• • Bushing—Reducer	(A-E,G-J)	1
104 - 29	2237179	• • Fitting—Special number 14	(A-E,G-J)	1
104 - 30	AN902-4	• • Gasket—Flared tube, universal fitting	(A-E,G-J)	2
104 - 31	AN815-4D	• • Union—Flared tube	(A-E,G-J)	1
104 - 32	AN6101-1	• • Filter Assy—Fluid metering pump	(A-E,G-J)	1
104	4235323	• • Pump Assy—Propeller alcohol deicer	(A-E,G-J)	1
104 - 33	AN6100-1	• • • Pump Assy—Fluid metering, type A, 2 GPH	(A-E,G-J)	1
104 - 34	AN74A4	• • • Bolt—Drilled head, 1/4	(A-E,G-J)	4
104 - 35	4234534	• • • Support Assy—Propeller deicer pump	(A-E,G-J)	1
104 - 36	AN902-4	• • • Gasket—Flared tube, universal fitting	(A-E,G-J)	3
104 - 37	AN815-4	• • • Union—Flared tube	(A-E,G-J)	3
104 - 38	AN3-4A	• • Bolt—Aircraft, 10-32	(A-E,G-J)	4
104 - 39	AN822-6	• • Elbow—Flared tube and pipe thread, 90°	(A-E,G-J)	1
104 - 40	5223983-12	• • Pipe Assy—Deicer tee to top of alcohol tank (LH only)	(A-E,G-J)	1
104 - 41	AN824-6D	• • Tee—Flared tube (LH only)	(A-E,G-J)	1
104 - 42	5223983-10	• • Pipe Assy—Deicer, tee to nacelle skin vent (LH only)	(A-E,G-J)	1
104 - 43	5223984-10	• • Pipe Assy—Deicer, top of alcohol tank to nacelle skin (RH only)	(A-E,G-J)	1
104 - 44	1117586	• • Flange—Alcohol tank drain	(A-E,G-J)	1
104 - 45	1118297	• • Collar—Alcohol tank drain	(A-E,G-J)	1
104 - 46	AN746-5	• • Clamp—Hose	(A-E,G-J)	1
104 - 47	2149882A3A3-2-121	• • Jumper Assy—Bonding (LH only)	(A-E,G-J)	1
104	2149882A3A3-2-100	• • Jumper Assy—Bonding (RH only)	(A-E,G-J)	1
104 - 48	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(A-E,G-J)	2
104 - 49	AN364-1032	• • Nut—Self locking	(A-E,G-J)	2
104 - 50	5223983-8	• • Pipe Assy—Deicer LH, alcohol tank to pump	(A-E,G-J)	1
104 - 51	5223984-8	• • Pipe Assy—Deicer RH, alcohol tank to pump	(A-E,G-J)	1
104 - 52	5223983-2	• • Pipe Assy—Deicer LH, pump to firewall	(A-E,G-J)	1
104 - 53	5223984-6	• • Pipe Assy—Deicer RH, pump to firewall	(A-E,G-J)	1
104 - 54	5223983-6	• • Pipe Assy—Deicer LH, pump to union at station 285	(A-E,G-J)	1
104 - 55	5223984-4	• • Pipe Assy—Deicer RH, pump to union at station 285	(A-E,G-J)	1
104 - 56	AN815-4D	• • Union—Flared tube	(A-E,G-J)	1
104 - 57	5223983-4	• • Pipe Assy—Deicer LH, union station 285 to union inboard nacelle	(A-E,G-J)	1
104 - 58	5223984-2	• • Pipe Assy—Deicer RH, union station 285 to union inboard nacelle	(A-E,G-J)	1
104 - 59	755-4-2-6	• • Clip—ADEL	(A-E,G-J)	7
104 - 60	755-6-2-6	• • Clip—ADEL	(A-E,G-J)	3
104 - 61	755-4-2-8	• • Clip—ADEL (RH only)	(A-E,G-J)	1
104	5231657	• Deicer Instal—Propeller, inboard nacelle	(A-E,G-J)	NP
104 - 62	5233295-2	• • Pipe Assy—Deicer, connector to connector aft of front spar (LH only)	(A-E,G-J)	1
104 - 63	5233295-4	• • Pipe Assy—Deicer LH, spar to firewall	(A-E,G-J)	1
104 - 64	5233295-6	• • Pipe Assy—Deicer RH, fuselage connector to firewall	(A-E,G-J)	1
104 - 65	AN815-4D	• • Union—Flared tube	(A-E,G-J)	1

NOTE: FOR AIRPLANES CODED "F,K-AA", SEE FIGURE 102.

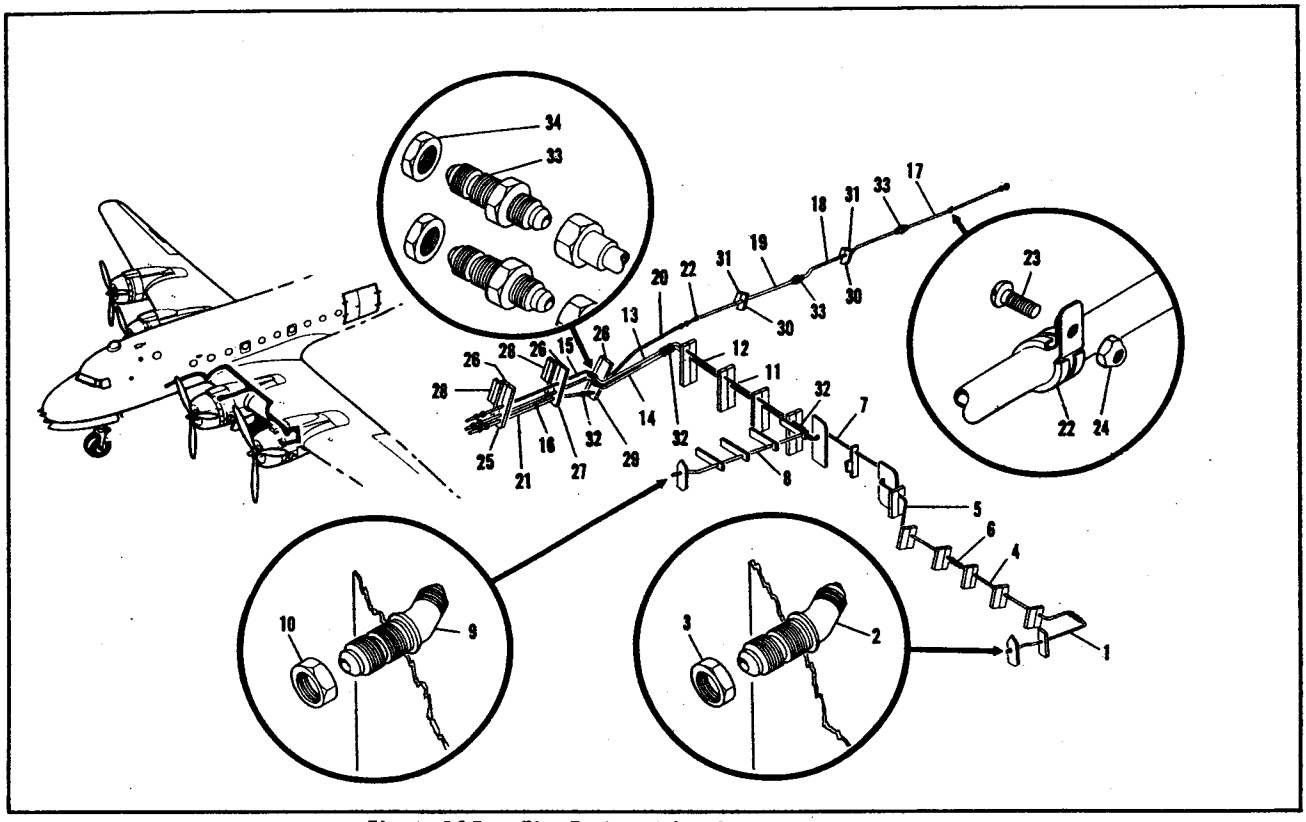


Figure 105 — Fire Extinguisher System — Left Hand

FIRE EXTINGUISHER SYSTEM — LEFT HAND

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
105	5231525	Extinguisher Instal—Center wing fire (see figure 15)	(A-D,G)	NP
105	5231525-500	Extinguisher Instal—Center wing fire (see figure 15)	(E-F,H-M)	NP
105	5231525-501	Extinguisher Instal—Center wing fire (see figure 15)	(N-AA)	NP
105	5232702	• Extinguisher Instal—Outboard nacelle fire, LH	(All)	NP
105 - 1	5232721-4	• • Pipe Assy—Fire extinguisher, firewall to union wing station 291 LH	(All)	1
105 - 2	AN837-12	• • Elbow—Flared tube bulkhead and universal, 45°	(All)	1
105 - 3	AN924-12	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
105	5232938	• Extinguisher Instal—Center wing panel fire LH, station 184 to 281	(A-M)	NP
105	5232938-500	• Extinguisher Instal—Center wing panel fire LH, station 184 to 281	(N-AA)	NP
105 - 4	5232723-4	• • Pipe Assy—Fire extinguisher, union sta 228 to union sta 291 LH	(All)	1
105 - 5	5232723-2	• • Pipe Assy—Fire extinguisher, elbow sta 178 to union sta 228 LH	(A-M)	1
105	5232723-6	• • Pipe Assy—Fire extinguisher, elbow sta 178 to union sta 228 LH	(N-AA)	1
105 - 6	AN815-12D	• • Union—Flared tube	(All)	2
105	5232706	• Extinguisher Instal—Inboard nacelle fire, LH	(A-M)	NP
105	5232706-500	• Extinguisher Instal—Inboard nacelle fire, LH	(N-AA)	NP
105 - 7	5232722-2	• • Pipe Assy—Fire extinguisher, elbow wing sta 161 to elbow sta 126 LH	(A-M)	1
105	5232722-6	• • Pipe Assy—Fire extinguisher, elbow wing sta 161 to elbow sta 126 LH	(N-AA)	1
105 - 8	5232722-8	• • Pipe Assy—Fire extinguisher, firewall to union station 114 LH	(N-AA)	1
105 - 9	AN837-12	• • Elbow—Flared tube bulkhead and universal, 45°	(N-AA)	1
105 - 10	AN924-12	• • Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
105	5232704	• Extinguisher Instal—Center wing panel fire, station 114 LH to 114 RH	(A-D,G)	NP
105	5232704-500	• Extinguisher Instal—Center wing panel fire, sta 114 LH to 114 RH	(E-F,H-M)	NP
105	5232704-501	• Extinguisher Instal—Center wing panel fire, station 114 LH to 114 RH	(N-AA)	NP
105 - 11	5232725-26	• • Pipe Assy—Fire extinguisher, union sta 60 to union sta 114 LH	(All)	1
105 - 12	5232725-28	• • Pipe Assy—Fire extinguisher, union station 60 to spar plate LH	(A-M)	1
105	5232725-38	• • Pipe Assy—Fire extinguisher, union station 60 to spar plate LH	(N-AA)	1
105 - 13	5232725-18	• • Pipe Assy—Fire extinguisher, union sta 60 to fus pressure seal LH	(All)	1
105 - 14	5232725-20	• • Pipe Assy—Fire extinguisher, union sta 60 to fus pressure seal LH	(All)	1
105 - 15	5232725-6	• • Pipe Assy—Fire extin LH, bracket sta 358 to union sta 318, upper	(A-M)	1
105	5232725-42	• • Pipe Assy—Fire extin LH, union sta 301 to bulkd union sta 360, upper	(N-AA)	1
105 - 16	5232725-8	• • Pipe Assy—Fire extin LH, bracket sta 358 to union sta 318 lower	(A-M)	1
105	5232725-40	• • Pipe Assy—Fire extin LH, union sta 301 to union sta 360, lower	(N-AA)	1
105 - 17	5232725-12	• • Pipe Assy—Fire extinguisher, rear spar to sta 501 LH	(All)	1
105 - 18	5232725-14	• • Pipe Assy—Fire extinguisher, center to rear spar LH side	(All)	1
105 - 19	5232725-16	• • Pipe Assy—Fire extinguisher, front to center spar LH side	(All)	1
105 - 20	5232725-4	• • Pipe Assy—Fire extin, union on front spar to union at sta 360 LH	(All)	1
105 - 21	5232725-10	• • Pipe Assy—Fire extinguisher LH, union sta 360 to union sta 301	(A-M)	1
105	5232725-44	• • Pipe Assy—Fire extinguisher LH, union sta 301 to union sta 360	(N-AA)	1
105 - 22	755-12-2-8	• • Clip—ADEL	(All)	2
105 - 23	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	2
105 - 24	AN364-1032	• • Nut—Self locking	(All)	2
105 - 25	4109161-1	• • Support Assy—Miscellaneous line, fuselage station 320 bottom LH	(All)	1
105 - 26	4109162	• • Support Assy—Miscellaneous line, fus sta 320, 341 and 360 top LH	(All)	3
105 - 27	4109161-2	• • Support Assy—Miscellaneous line, fuselage station 341 bottom LH	(All)	1
105 - 28	2175343	• • Support Assy—Fuel and oil press line, stations 320 and 341 LH side	(A-D,G)	2
105 - 29	4109161-4	• • Support Assy—Miscellaneous line, fuselage station 360 bottom LH	(All)	1
105 - 30	2105268	• • Support Assy—Line stations 398 and 440 LH side	(All)	2
105 - 31	1105264	• • Support—Line, stations 398 and 440 LH side	(All)	2
105 - 32	AN815-12D	• • Union—Flared tube	(All)	4
105 - 33	AN832-12D	• • Union—Flared tube bulkhead and universal	(All)	5
105 - 34	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	5

AN 01-40NM-4A
CENTER WING

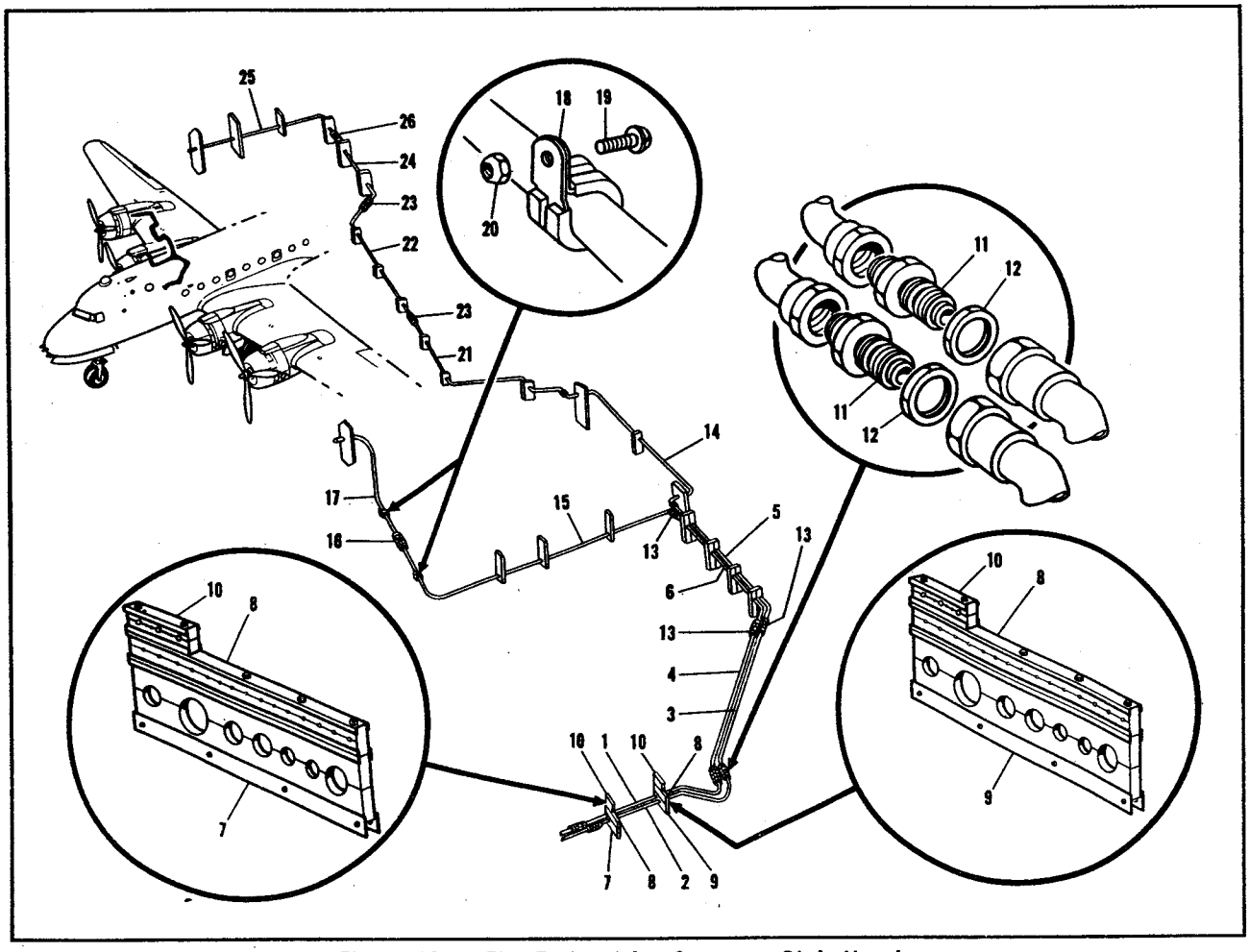


Figure 106 — Fire Extinguisher System — Right Hand

FIRE EXTINGUISHER SYSTEM — RIGHT HAND

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
106	5231525	Extinguisher Instal—Wing center panel fire (see figure 105)	(All)	Ref
106	5232704	• Extinguisher Instal—Wing center panel fire, station 114 LH to 114 RH (see figure 105)	(All)	Ref
106 - 1	5232725-2	• • Pipe Assy—Fire extinguisher, union sta 318 to bracket sta 358 RH lower	(All)	1
106 - 2	5232725-34	• • Pipe Assy—Fire extinguisher, union sta 318 to bracket sta 358 RH upper	(All)	1
106 - 3	5232725-22	• • Pipe Assy—Fire extinguisher, union sta 60 to fus pressure seal RH	(All)	1
106 - 4	5232725-24	• • Pipe Assy—Fire extinguisher, union sta 60 to fus pressure seal RH	(All)	1
106 - 5	5232725-30	• • Pipe Assy—Fire extinguisher, union sta 60 to union sta 114 RH	(All)	1
106	5232725-32	• • Pipe Assy—Fire extinguisher union station 60 to spar plate RH	(A-M)	1
106 - 6	5232725-36	• • Pipe Assy—Fire extinguisher union station 60 to spar plate RH	(N-AA)	1
106 - 7	4109082-1	• • Support Assy—Miscellaneous line RH, station 320	(All)	1
106 - 8	4107060	• • Support Assy—Fuselage miscellaneous line RH, sta 320 and 341 inner	(All)	2
106 - 9	4109082-2	• • Support—Miscellaneous line RH, station 341	(All)	1
106 - 10	2175342	• • Support Assy—Fuel and oil pressure line RH side, sta 320 and 341	(A-D,G)	2
106 - 11	AN832-12D	• • Union—Flared tube bulkhead and universal	(All)	2
106 - 12	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	2
106 - 13	AN815-12D	• • Union—Flared tube	(All)	3
106	5232707	• Extinguisher Instal—Inboard nacelle fire, RH	(A-M)	NP
106	5232707-500	• Extinguisher Instal—Inboard nacelle fire, RH	(N-AA)	NP
106 - 14	5232720-2	• • Pipe Assy—Fire extinguisher, inboard nacelle RH, elbow to elbow aft of front spar	(A-M)	1
106	5232720-8	• • Pipe Assy—Fire extinguisher, inboard nacelle RH, union to union	(N-AA)	1
106 - 15	5232720-4	• • Pipe Assy—Fire extinguisher, inboard nacelle RH, union to union	(All)	1
106 - 16	AN815-12D	• • Union—Flared tube	(All)	1
106 - 17	5232720-10	• • Pipe Assy—Fire extinguisher, inboard nacelle RH, union to union	(N-AA)	1
106 - 18	755-12-2-8	• • Clip—ADEL	(All)	2
106 - 19	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	2
106 - 20	AN364-1032	• • Nut—Self locking	(All)	2
106	5232703	• Extinguisher Instal—Center wing panel fire RH, station 184 to 281	(A-M)	NP
106	5232703-500	• Extinguisher Instal—Center wing panel fire RH, station 184 to 281	(N-AA)	NP
106 - 21	5232724-2	• • Pipe Assy—Fire extinguisher, elbow sta 134 to union sta 230 RH	(A-M)	1
106	5232724-6	• • Pipe Assy—Fire extinguisher, elbow sta 134 to union sta 230 RH	(N-AA)	1
106 - 22	5232724-4	• • Pipe Assy—Fire extinguisher, union sta 230 to union sta 291 RH	(All)	1
106 - 23	AN815-12D	• • Union—Flared tube	(All)	2
106	5232705	• Extinguisher Instal—Outboard nacelle fire, RH	(All)	NP
106 - 24	5232719-2	• • Pipe Assy—Fire extinguisher, outboard nacelle RH, union to union forward of front spar	(All)	1
106 - 25	5232719-6	• • Pipe Assy—Fire extin, outbd nacelle RH, union sta 385 to firewall	(All)	1
106 - 26	AN815-12D	• • Union—Flared tube	(All)	1

AN 01-40NM-4A
CENTER WING

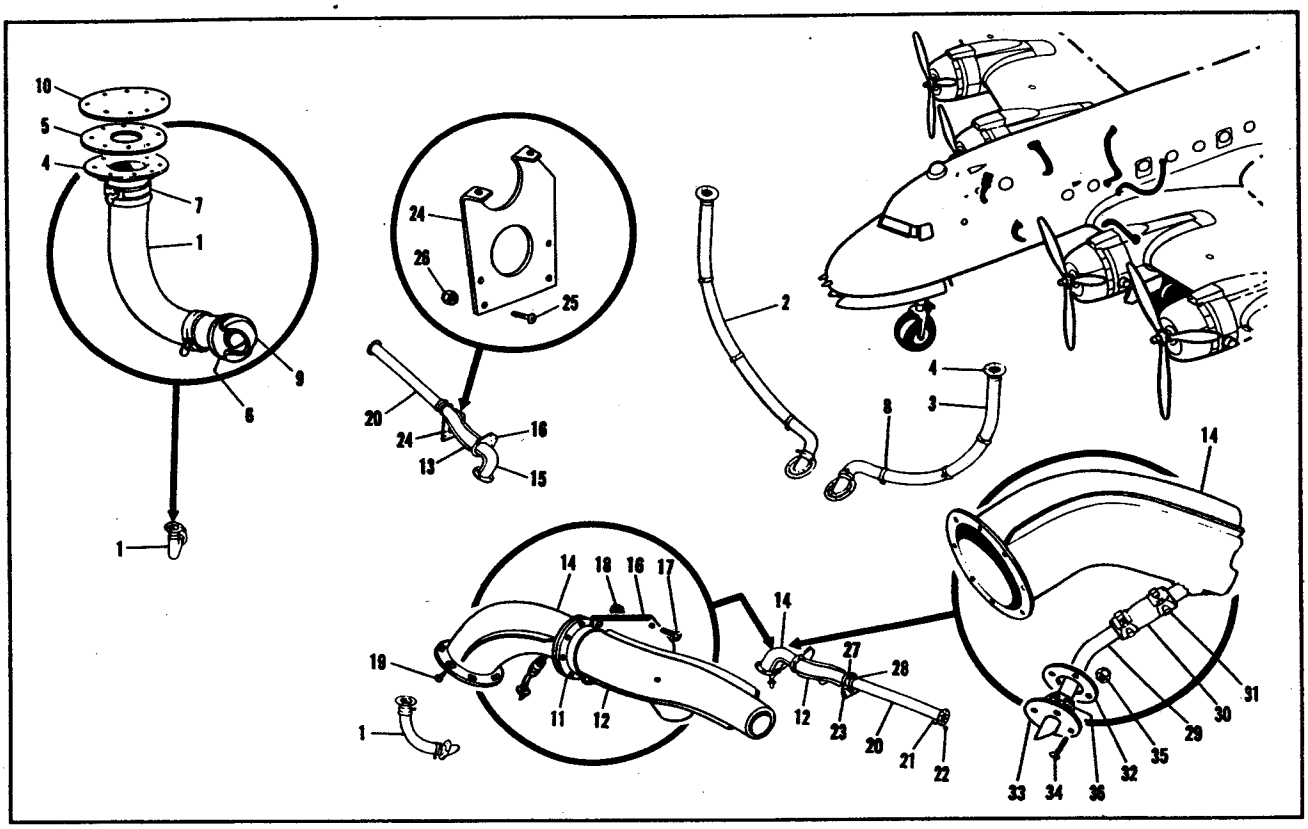


Figure 107 — Heat and Vent System

HEAT AND VENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
107	5233047	Heat and Vent Instal—Center wing panel (see figure 15)	(A-M)	NP
107	5233047-500	Heat and Vent Instal—Center wing panel (see figure 15)	(N-AA)	NP
107	5235425	• Outlet Instal—Fuselage fuel compartment vent	(A-M)	NP
107	5235425-500	• Outlet Instal—Fuselage fuel compartment vent	(N-AA)	NP
107 - 1	P7222-8-1516S	• • Tube—Vent US RUBBER	(All)	2
107 - 2	P7222-8-7400S	• • Tube—Vent US RUBBER	(All)	1
107 - 3	P7222-8-8000S	• • Tube—Vent US RUBBER	(All)	1
107 - 4	2136384	• • Outlet Assy—Fuselage fuel tank drain and vent, upper	(All)	4
107 - 5	1136489	• • Gasket—Fuselage fuel tank drain and vent	(All)	4
107 - 6	2136388	• • Outlet Assy—Fuselage fuel tank drain and vent, lower	(All)	4
107 - 7	MA3 1-2	• • Clamp—ACTUS	(All)	8
107 - 8	126480-34H	• • Clip—Loop type tube	(All)	4
107 - 9	2163742	• • Clamshell—Vent outlet	(All)	4
107 - 10	2161314	• • Cover Assy—Fuselage fuel drain hole	(N-AA)	4
107	5117311	• Vent Instal—Wing, station 53 to 114	(All)	NP
107 - 11	5117534	• • Duct Assy—Wing vent, station 53 to 77 LH	(All)	1
107	5117534-1	• • Duct Assy—Wing vent, station 53 to 77 RH	(All)	1
107 - 12	5117194	• • • Duct Assy—Wing vent transition LH	(All)	1
107 - 13	5117194-1	• • • Duct Assy—Wing vent transition RH	(All)	1
107 - 14	5117147	• • • Elbow Assy—Wing vent entrance, station 53 LH	(All)	1
107 - 15	5117147-1	• • • Elbow Assy—Wing vent entrance, station 53 RH	(All)	1
107 - 16	4117462	• • • Bracket—Wing vent support, station 60	(All)	1
107 - 17	1049017-8-7	• • Screw—Special interior finish recessed head	(All)	8
107 - 18	AN365-832	• • Nut—Self locking	(All)	8
107 - 19	AN530-6R7	• • Screw—Sheet metal, round head	(All)	12
107 - 20	2117504	• • Duct Assy—Wing vent, station 77 to 114	(All)	2
107 - 21	1049017-6-7	• • Screw—Special interior finish recessed head	(All)	16
107 - 22	AN365-632	• • Nut—Self locking	(All)	16
107 - 23	4117461	• • Bracket—Wing vent support LH, station 77	(All)	1
107 - 24	4117461-1	• • Bracket—Wing vent support RH, station 77	(All)	1
107 - 25	1049017-6-6	• • Screw—Special interior finish recessed head	(All)	12
107 - 26	AN365-632	• • Nut—Self locking	(All)	12
107 - 27	2109949-12	• • Hose—Heat and vent duct connecting, rubber	(All)	2
107 - 28	A3122-40	• • Clamp—Hose TINNERMAN	(All)	4
107 - 29	1117460	• • Tube—Wing vent water drain LH	(All)	1
107	1117460-1	• • Tube—Wing vent water drain RH	(All)	1
107 - 30	AN884-6-12	• • Hose—Aromatic resistant synthetic	(All)	2
107 - 31	A3122-12-59	• • Clamp—Hose TINNERMAN (3122-12)	(All)	4
107 - 32	1117436	• • Ring—Wing vent water drain doubler	(All)	2
107 - 33	1117435	• • Seal—Wing vent water drain	(All)	2
107 - 34	1029421-6-7	• • Screw—Flat head, 100° recessed	(All)	8
107 - 35	AN365-632	• • Nut—Self locking	(All)	8
107 - 36	A3122-8-59	• • Clamp—Hose TINNERMAN (3122-8)	(All)	2

AN 01-40NM-4A
EMPENNAGE

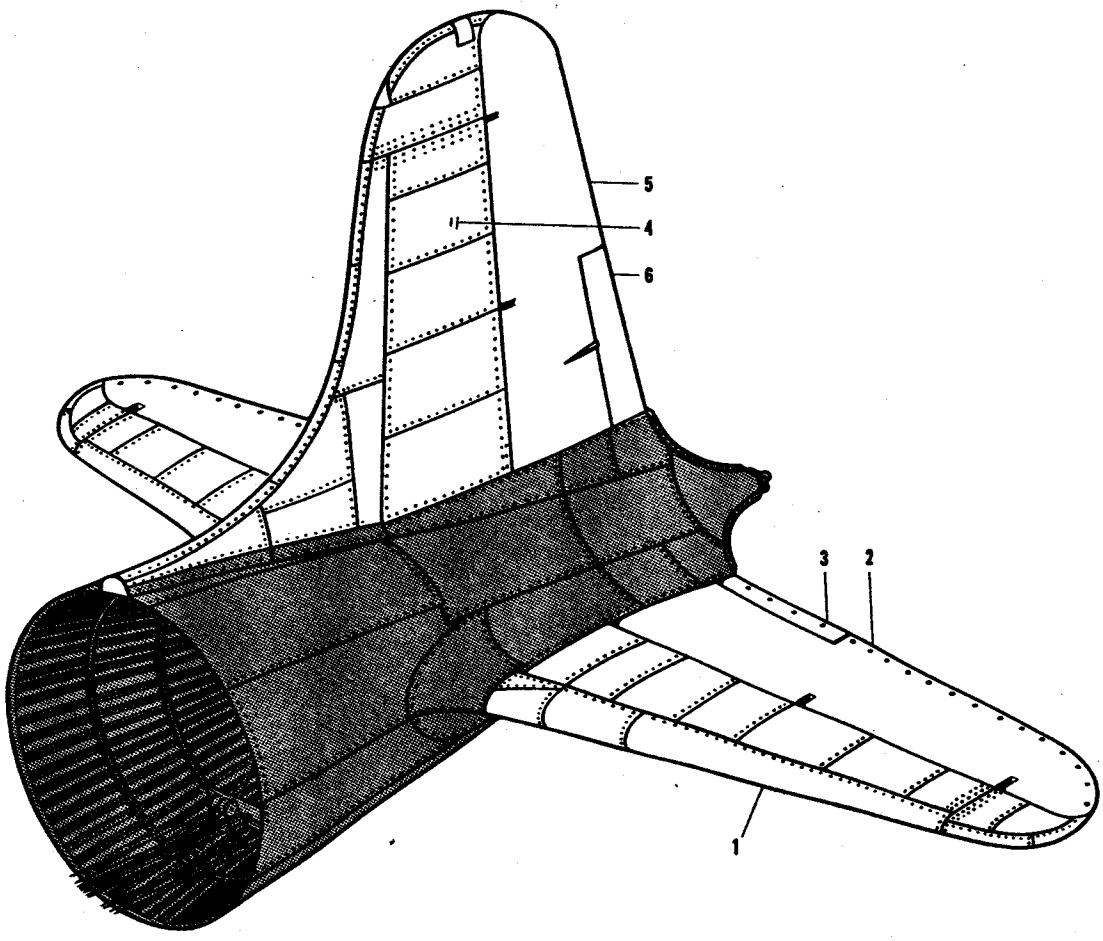


Figure 108 — Empennage — Complete

EMPENNAGE — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
108		Empennage—Complete		
108	5233000	• General Assembly —(see figure 2)	(All)	Ref
108 - 1	5073629	• • Stabilizer Instal—Horizontal (see figure 109)	(All)	Ref
108 - 2	5073632-501	• • Elevator and Tab Instal (see figure 111)	(All)	Ref
108 - 3	5114523	• • • Tab Assy—Elevator (see figure 112)	(All)	Ref
108	5073634	• • • Flight Control Instal—Elevator (see figure 112)	(All)	Ref
108 - 4	5073635-500	• • Stabilizer Instal—Vertical (see figure 113)	(A-E,G-M)	Ref
108	5073635-501	• • Stabilizer Instal—Vertical (see figure 113)	(F,N-AA)	Ref
108 - 5	5242220	• • Rudder and Tab Instal—(See figure 115)	(All)	Ref
108 - 6	5242223	• • • Tab Assy—Rudder covered (see figure 117)	(All)	Ref
108	5166290	• • • Control Instal—Rudder trim tab (see figure 116)	(A-G,N-W)	Ref
108	5166290-500	• • • Control Instal—Rudder trim tab (see figure 117)	(H-M,X-AA)	Ref

AN 01-40NM-4A
EMPENNAGE

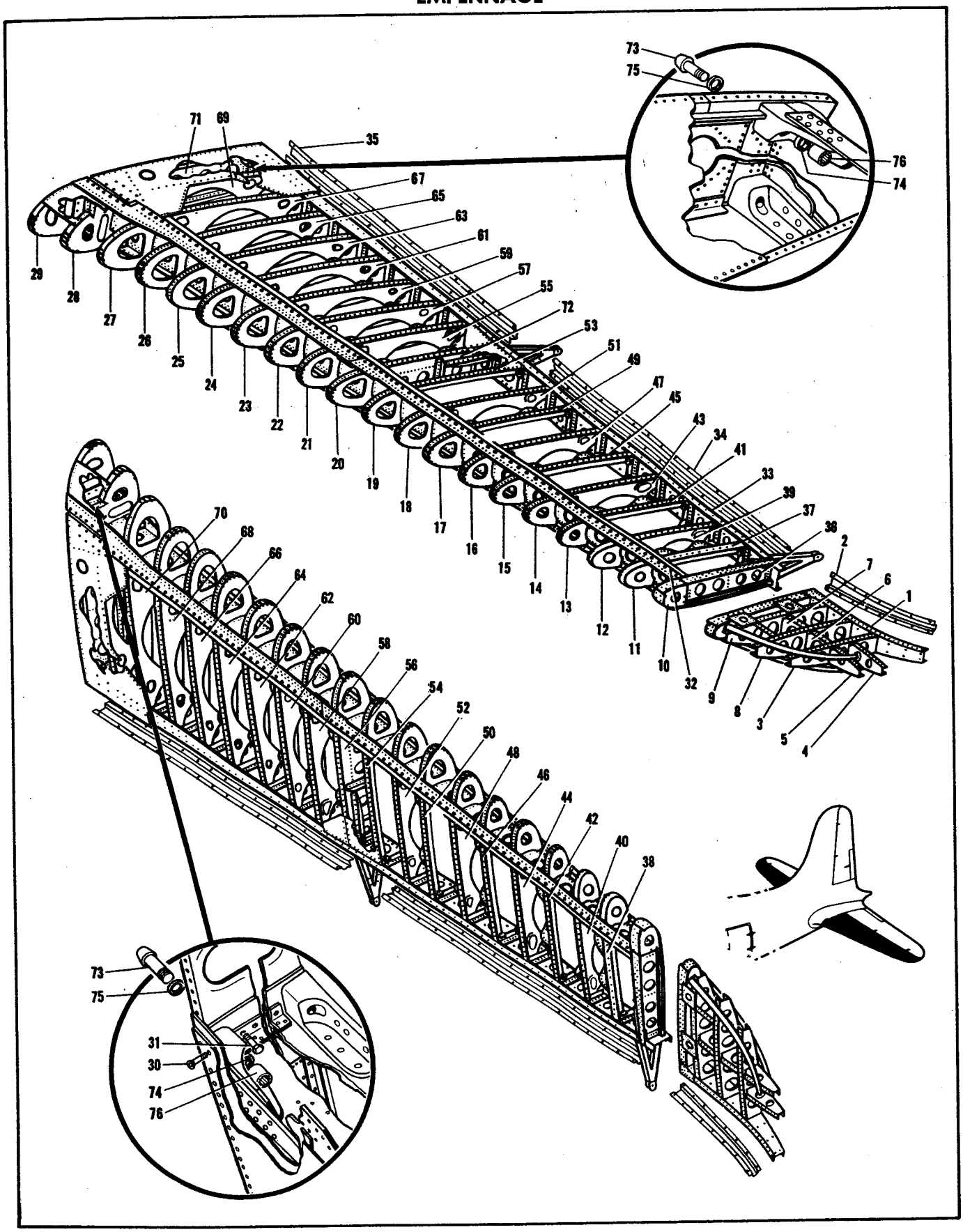


Figure 109 — Horizontal Stabilizer

AN 01-40NM-4A
EMPENNAGE
HORIZONTAL STABILIZER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
109	5073629	Stabilizer Instal—Horizontal (see figure 108)	(All)	NP
109	5073630	• Stabilizer Assy—Horizontal	(All)	2
109	5110954	• • Tip Assy—Horizontal stabilizer	(All)	1
109 - 1	4111308	• • • Spar Assy—Horizontal stabilizer tip, rear	(All)	1
109 - 2	3113126	• • • • Channel—Horizontal stabilizer tip	(All)	1
109 - 3	3111305	• • • Rib—Horizontal stabilizer tip, station 227	(All)	1
109 - 4	2111303	• • • Rib—Horizontal stabilizer, station 227 to leading edge aft intercostal	(All)	1
109 - 5	2111302	• • • Rib—Horizontal stabilizer tip, station 227 to leading edge forward intercostal	(All)	1
109 - 6	2111301	• • • Rib—Horizontal stabilizer tip intercostal, station 219 to 227	(All)	1
109 - 7	2111304	• • • Rib—Horizontal stabilizer tip intercostal, station 213 to 219	(All)	1
109 - 8	3111306	• • • Rib—Horizontal stabilizer tip, station 219	(All)	1
109 - 9	3111307	• • • Rib—Horizontal stabilizer tip, station 213	(All)	1
109	5109825	• • Section Assy—Horizontal stabilizer nose	(All)	1
109 - 10	4108282	• • • Rib—Horizontal stabilizer nose, station 204	(All)	1
109 - 11	4108281	• • • Rib—Horizontal stabilizer nose, station 197	(All)	1
109 - 12	4108280	• • • Rib—Horizontal stabilizer nose, station 189	(All)	1
109 - 13	4108279	• • • Rib—Horizontal stabilizer nose, station 182	(All)	1
109 - 14	4108278	• • • Rib—Horizontal stabilizer nose, station 174	(All)	1
109 - 15	4108277	• • • Rib—Horizontal stabilizer nose, station 167	(All)	1
109 - 16	4108276	• • • Rib—Horizontal stabilizer nose, station 159	(All)	1
109 - 17	4108275	• • • Rib—Horizontal stabilizer nose, station 152	(All)	1
109 - 18	4108274	• • • Rib—Horizontal stabilizer nose, station 144	(All)	1
109 - 19	4108273	• • • Rib—Horizontal stabilizer nose, station 137	(All)	1
109 - 20	4108272	• • • Rib—Horizontal stabilizer nose, station 129	(All)	1
109 - 21	4108271	• • • Rib—Horizontal stabilizer nose, station 122	(All)	1
109 - 22	4108270	• • • Rib—Horizontal stabilizer nose, station 114	(All)	1
109 - 23	4108269	• • • Rib—Horizontal stabilizer nose, station 107	(All)	1
109 - 24	4108268	• • • Rib—Horizontal stabilizer nose, station 99	(All)	1
109 - 25	4108242	• • • Rib—Horizontal stabilizer nose, station 92	(All)	1
109 - 26	4108465	• • • Rib—Horizontal stabilizer nose, station 84	(All)	1
109 - 27	4108464	• • • Rib—Horizontal stabilizer nose, station 77	(All)	1
109 - 28	4108463	• • • Rib—Horizontal stabilizer nose, station 69	(All)	1
109 - 29	4108089	• • • Rib—Horizontal stabilizer nose, station 63	(All)	1
109 - 30	1029421-10-10	• • Screw—Flat head, 100° recessed	(All)	14
109 - 31	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	5
109	5110237	• • Structure Assy—Horizontal stabilizer panel and spar	(All)	1
109 - 32	5104122	• • • Spar Assy—Horizontal stabilizer, front	(All)	1
109 - 33	5104121	• • • Spar Assy—Horizontal stabilizer, rear	(All)	1
109 - 34	5104121-10	• • • • Strip—Horizontal stabilizer rear spar, outer closing	(All)	1
109 - 35	5104121-8	• • • • Strip—Horizontal stabilizer rear spar, inner closing	(All)	1
109 - 36	5105480	• • • Rib Assy—Horizontal stabilizer hinge, station 204	(All)	1
109	5105000	• • • Panel Assy—Horizontal stabilizer, station 129 to 204 LH	(All)	1
109	5105000-1	• • • Panel Assy—Horizontal stabilizer, station 129 to 204 RH	(All)	1
109 - 37	5105000-8	• • • • Former—Horizontal stabilizer panel skin, station 197 upper	(All)	1
109 - 38	5105000-9	• • • • Former—Horizontal stabilizer panel skin, station 197 lower	(All)	1
109 - 39	5107792-2	• • • • Rib—Horizontal stabilizer, station 189, upper rear	(All)	1
109 - 40	5107792-4	• • • • Rib—Horizontal stabilizer, station 189, lower rear	(All)	1
109 - 41	5105000-10	• • • • Former—Horizontal stabilizer panel skin, station 182 upper	(All)	1
109 - 42	5105000-11	• • • • Former—Horizontal stabilizer panel skin, station 182 lower	(All)	1
109 - 43	5107791-2	• • • • Rib—Horizontal stabilizer, station 174, upper rear	(All)	1
109 - 44	5107791-4	• • • • Rib—Horizontal stabilizer, station 174, lower rear	(All)	1
109 - 45	5105000-12	• • • • Former—Horizontal stabilizer, station 167 upper	(All)	1
109 - 46	5105000-13	• • • • Former—Horizontal stabilizer, station 167 lower	(All)	1
109 - 47	5107790-2	• • • • Rib—Horizontal stabilizer, station 159, upper rear	(All)	1
109 - 48	5107790-4	• • • • Rib—Horizontal stabilizer, station 159, lower rear	(All)	1
109 - 49	5105000-14	• • • • Former—Horizontal stabilizer, station 152 upper	(All)	1
109 - 50	5105000-15	• • • • Former—Horizontal stabilizer, station 152 lower	(All)	1
109 - 51	5107789-2	• • • • Rib—Horizontal stabilizer, station 144, upper rear	(All)	1
109 - 52	5107789-4	• • • • Rib—Horizontal stabilizer, station 144, lower rear	(All)	1
109 - 53	5105000-16	• • • • Former—Horizontal stabilizer, station 137 upper	(All)	1
109 - 54	5105000-17	• • • • Former—Horizontal stabilizer, station 137 lower	(All)	1
109	5104812	• • • Panel Assy—Horizontal stabilizer, station 62 to 129 LH	(All)	1
109	5104812-1	• • • Panel Assy—Horizontal stabilizer, station 62 to 129 RH	(All)	1
109 - 55	5107788-2	• • • • Rib—Horizontal stabilizer, station 122, upper rear	(All)	1
109 - 56	5107788-4	• • • • Rib—Horizontal stabilizer, station 122, lower rear	(All)	1
109 - 57	5107787-2	• • • • Rib—Horizontal stabilizer, station 114, upper rear	(All)	1
109 - 58	5107787-4	• • • • Rib—Horizontal stabilizer, station 114, lower rear	(All)	1
109 - 59	5107786-2	• • • • Rib—Horizontal stabilizer, station 107, upper rear	(All)	1
109 - 60	5107786-4	• • • • Rib—Horizontal stabilizer, station 107, lower rear	(All)	1
109 - 61	5107785-2	• • • • Rib—Horizontal stabilizer, station 99, upper rear	(All)	1
109 - 62	5107785-4	• • • • Rib—Horizontal stabilizer, station 99, lower rear	(All)	1
109 - 63	5107784-2	• • • • Rib—Horizontal stabilizer, station 92, upper rear	(All)	1
109 - 64	5107784-4	• • • • Rib—Horizontal stabilizer, station 92, lower rear	(All)	1
109 - 65	5107783-2	• • • • Rib—Horizontal stabilizer, station 84, upper rear	(All)	1
109 - 66	5107783-4	• • • • Rib—Horizontal stabilizer, station 84, lower rear	(All)	1
109 - 67	5107782-2	• • • • Rib—Horizontal stabilizer, station 77, upper rear	(All)	1
109 - 68	5107782-4	• • • • Rib—Horizontal stabilizer, station 77, lower rear	(All)	1
109 - 69	5107781-2	• • • • Rib—Horizontal stabilizer, station 69, upper rear	(All)	1
109 - 70	5107781-4	• • • • Rib—Horizontal stabilizer, station 69, lower rear	(All)	1
109 - 71	5104067	• • • Rib Assy—Horizontal stabilizer, station 63, closing	(All)	1
109 - 72	5105479	• • Rib Assy—Horizontal stabilizer hinge, station 129	(All)	1
109 - 73	NAS150DH58	• Bolt—Internal wrenching 5/8-18 steel (2076910-35)	(All)	16
109 - 74	NAS143-10C	• Washer—(1075888-10A)	(All)	16
109 - 75	NAS143-10	• Washer—(1075888-10)	(All)	16
109 - 76	12B108	• Nut—Internal wrenching ELASTIC	(All)	16

AN 01-40NM-4A
EMPENNAGE

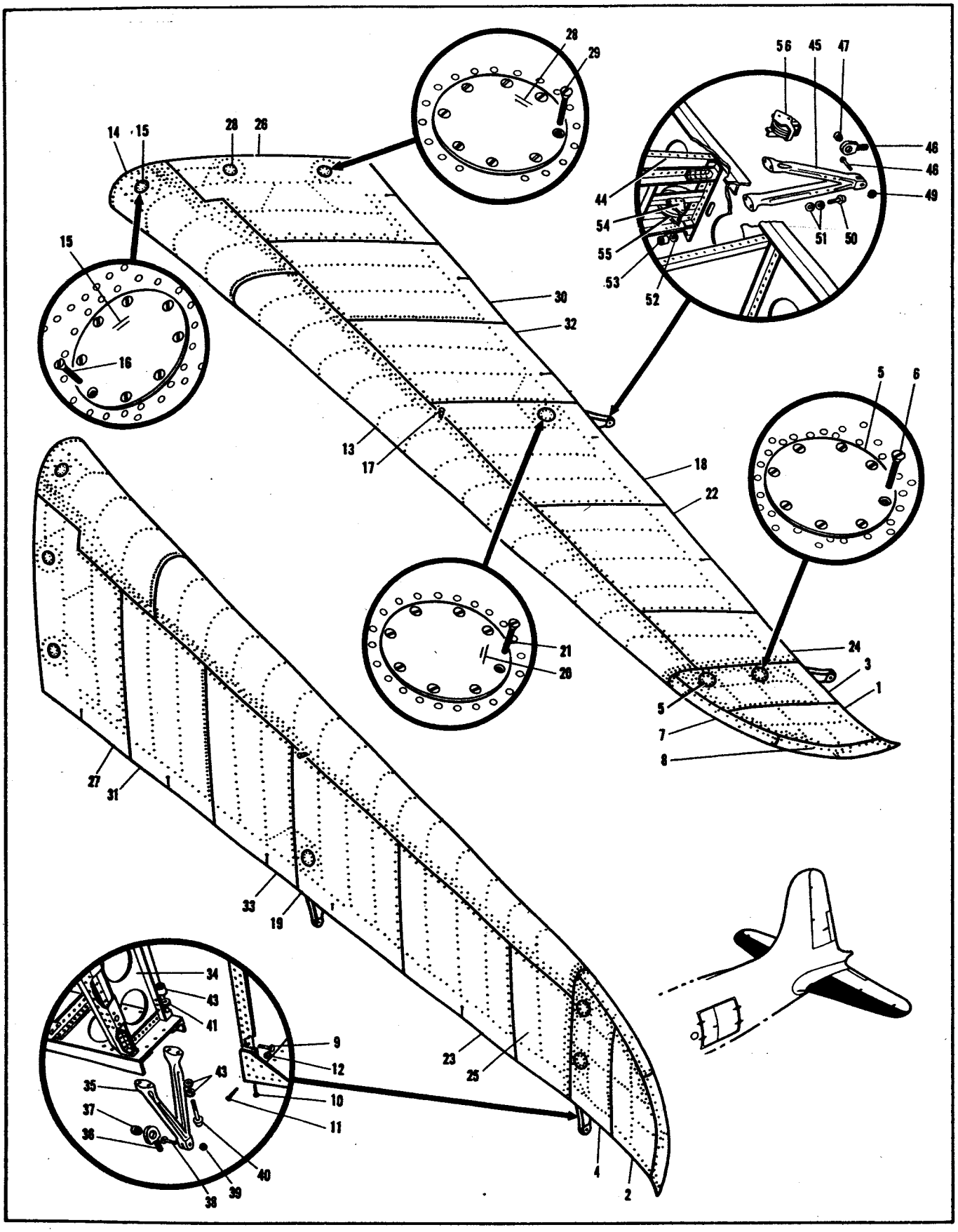


Figure 110 — Horizontal Stabilizer

AN 01-40NM-4A
EMPENNAGE
HORIZONTAL STABILIZER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
110	5073630	Stabilizer Assy—Horizontal (see figure 109)	(All)	Ref
110	5110954	• Tip Assy—Horizontal stabilizer (see figure 109)	(All)	Ref
110 - 1	5110954-8	• • Skin—Horizontal stabilizer tip, station 219 to 237 LH	(All)	1
110 - 2	5110954-9	• • Skin—Horizontal stabilizer tip, station 219 to 237 RH	(All)	1
110 - 3	5110954-20	• • Skin—Horizontal stabilizer tip, station 205 to 219, upper	(All)	1
110 - 4	5110954-22	• • Skin—Horizontal stabilizer tip, station 205 to 219, lower	(All)	1
110 - 5	2114253	• • Cover—Access hole, 3 1/2 diameter	(All)	4
110 - 6	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	32
110 - 7	5110954-12	• • Bow—Horizontal stabilizer tip	(All)	1
110 - 8	5110954-14	• • Bow—Horizontal stabilizer tip	(All)	1
110 - 9	AN3-4A	• Bolt—Aircraft, 10-32	(All)	20
110 - 10	1029657P10-7	• Screw—Recessed oval binding head	(All)	6
110 - 11	1029421-10-10	• Screw—Flat head, 100° recessed	(All)	2
110 - 12	AN365-1032	• Nut—Self locking	(All)	2
110	5109825	• Section Assy—Horizontal stabilizer nose (see figure 109)	(All)	Ref
110 - 13	5109825-4	• • Skin—Horizontal stabilizer nose section	(All)	1
110 - 14	5109825-2	• • Skin—Horizontal stabilizer nose section	(All)	1
110 - 15	2114253	• • Cover—Access hole, 3 1/2 diameter	(All)	2
110 - 16	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	16
110 - 17	1113648	• Screw—Flat head special, 100° recessed	(All)	150
110	5110237	• Structure Assy—Horizontal stabilizer panel and spar (see figure 109)	(All)	Ref
110	5105000	• • Panel Assy—Horizontal stabilizer, station 129 to 204 LH (see figure 109)	(All)	Ref
110	5105000-1	• • Panel Assy—Horizontal stabilizer, station 129 to 204 RH (see figure 109)	(All)	Ref
110 - 18	5105000-2	• • • Skin—Horizontal stabilizer panel, station 129 to 159 LH	(All)	1
110 - 19	5105000-3	• • • Skin—Horizontal stabilizer panel, station 129 to 159 RH	(All)	1
110 - 20	2114253	• • • Cover—Access hole, 3 1/2 diameter	(All)	1
110 - 21	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	8
110 - 22	5105000-4	• • • Skin—Horizontal stabilizer panel, station 159 to 189 LH	(All)	1
110 - 23	5105000-5	• • • Skin—Horizontal stabilizer panel, station 159 to 189 RH	(All)	1
110 - 24	5105000-6	• • • Skin—Horizontal stabilizer panel, station 189 to 204 LH	(All)	1
110 - 25	5105000-7	• • • Skin—Horizontal stabilizer panel, station 189 to 204 RH	(All)	1
110	5104812	• • Panel Assy—Horizontal stabilizer, station 62 to 129 LH (see figure 109)	(All)	Ref
110 - 26	5104812-2	• • • Skin—Horizontal stabilizer panel, station 62 to 84 LH	(All)	1
110 - 27	5104812-3	• • • Skin—Horizontal stabilizer panel, station 62 to 84 RH	(All)	1
110 - 28	2114253	• • • Cover—Access hole, 3 1/2 diameter	(All)	2
110 - 29	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	16
110 - 30	5104812-4	• • • Skin—Horizontal stabilizer panel, station 84 to 107 LH	(All)	1
110 - 31	5104812-5	• • • Skin—Horizontal stabilizer panel, station 84 to 107 RH	(All)	1
110 - 32	5104812-6	• • • Skin—Horizontal stabilizer panel, station 107 to 129 LH	(All)	1
110 - 33	5104812-7	• • • Skin—Horizontal stabilizer panel, station 107 to 129 RH	(All)	1
110 - 34	5105480	• • Rib Assy—Horizontal stabilizer hinge, station 204 (see figure 109)	(All)	Ref
110 - 35	5109899	• • Bracket—Horizontal stabilizer outer hinge	(All)	1
110	46A1269	• • • Bushing—Hinge eyebolt	(All)	2
110 - 36	46A1267	• • Eyebolt Assy—Elevator ninge, outboard	(All)	1
110 - 37	AN200K5	• • • Bearing—FEDERAL	(All)	1
110 - 38	AN25-23	• • Bolt—Clevis, 5/16-28	(All)	1
110 - 39	AN320-5	• • Nut—Shear	(All)	1
110 - 40	NAS144DH26	• • Bolt—Internal wrenching, 1/4-28 steel (2076904-15)	(All)	4
110 - 41	NAS143-4C	• • Washer—(1075888-4A)	(All)	4
110 - 42	NAS143-4	• • Washer—(1075888-4)	(All)	8
110 - 43	12B048	• • Nut—Internal wrenching ELASTIC	(All)	4
110 - 44	5105479	• • Rib Assy—Horizontal stabilizer hinge, station 129 (see figure 109)	(All)	Ref
110 - 45	5109898	• • Bracket—Horizontal stabilizer hinge, station 129	(All)	1
110 - 46	2110785	• • Eyebolt Assy—Inboard elevator and lower rudder hinge	(All)	1
110 - 47	D6	• • • Bearing—FEDERAL	(All)	1
110 - 48	AN26-25	• • Bolt—Clevis, 3/8-24	(All)	1
110 - 49	AN320-6	• • Nut—Shear	(All)	1
110 - 50	NAS144DH26	• • Bolt—Internal wrenching, 1/4-28 steel (2076904-15)	(All)	4
110 - 51	NAS143-4	• • Washer—(1075888-4)	(All)	8
110 - 52	NAS143-4C	• • Washer—(1075888-4A)	(All)	4
110 - 53	12B048	• • Nut—Internal wrenching ELASTIC	(All)	4
110	5109199	• • Bracket Instal—Horizontal stabilizer elevator trim tab, station 129	(All)	NP
110 - 54	4108019	• • • Bracket Assy—Horizontal stabilizer elevator trim tab pulley, station 129 LH	(All)	1
110 - 55	4108019-1	• • • Bracket Assy—Horizontal stabilizer elevator trim tab pulley, station 129 RH	(All)	1
110 - 56	2107877	• • • Bracket—Elevator trim tab pulley, station 129	(All)	1

EMPENNAGE

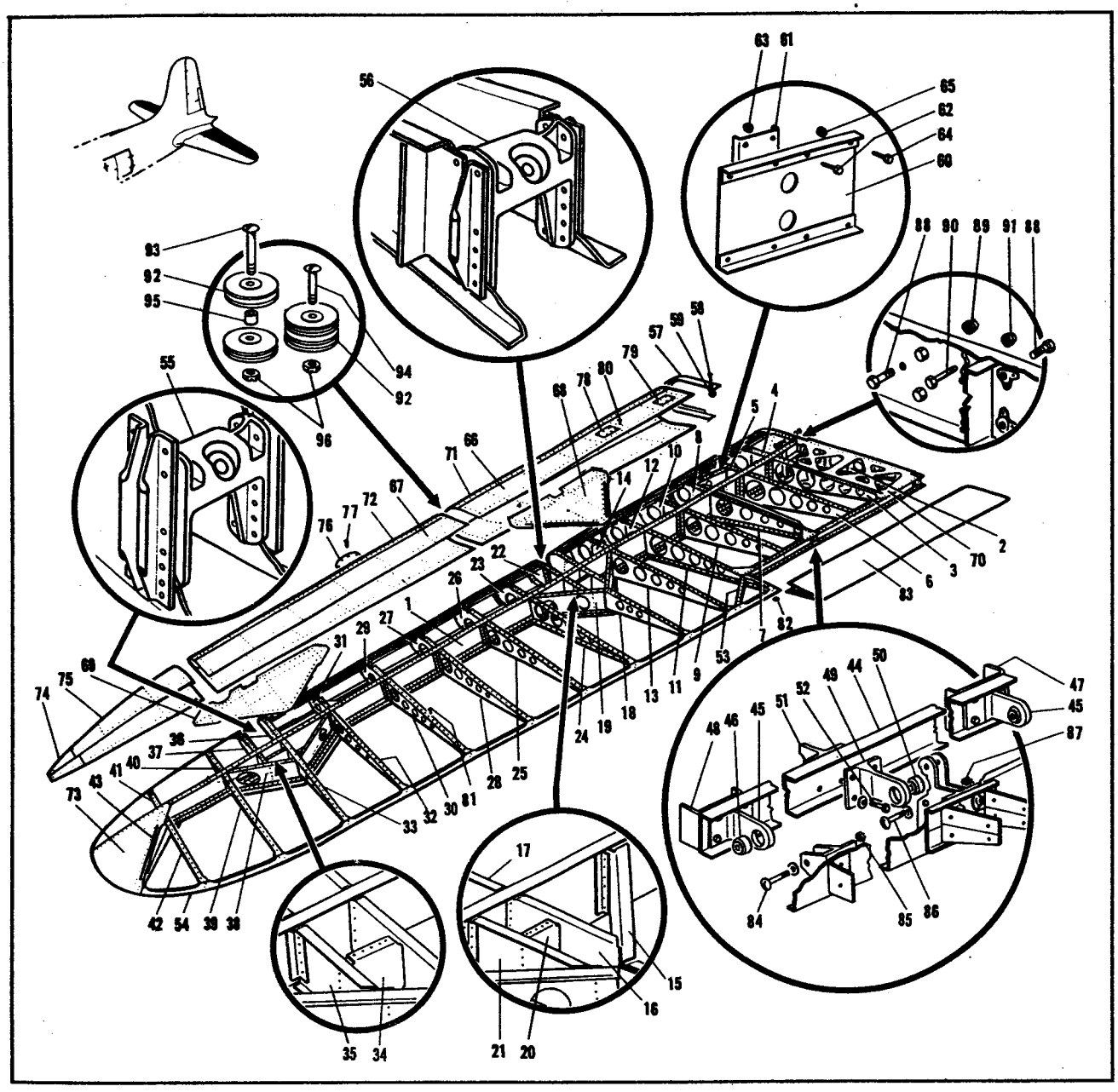


Figure 111 — Elevator

ELEVATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
111	5073632-501	Elevator and Tab Instal—(see figure 108)	(All)	NP
111	5073633-501	• Elevator Assy—Complete	(All)	2
111	5117716-501	• • Elevator Assy—Covered	(All)	1
111	5113246-501	• • • Frame Assy—Elevator	(All)	1
111 - 1	5111011	• • • • Spar Assy—Elevator, front	(All)	1
111 - 2	5117600	• • • • Rib Assy—Elevator, station 44	(All)	1
111 - 3	3113012	• • • • Rib—Elevator trailing edge, station 57	(All)	1
111 - 4	4110624	• • • • Rib—Elevator nose, station 57	(All)	1
111 - 5	4110625	• • • • Rib Assy—Elevator nose, station 69	(All)	1
111 - 6	3113013	• • • • Rib—Elevator trailing edge, station 69	(All)	1
111 - 7	3113014	• • • • Rib Assy—Elevator trailing edge, station 81	(All)	1
111 - 8	4110626	• • • • Rib Assy—Elevator nose, station 81	(All)	1
111 - 9	3113015	• • • • Rib—Elevator trailing edge, station 93	(All)	1
111 - 10	4110627	• • • • Rib—Elevator nose, station 93	(All)	1
111 - 11	3113336	• • • • Rib—Elevator trailing edge, station 105	(All)	1

AN 01-40NM-4A
EMPENNAGE
ELEVATOR

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
111 - 12	4110628	•	•	•	•				Rib—Elevator nose, station 105	(All)	1
111 - 13	3113005	•	•	•	•				Rib—Elevator trailing edge, station 117	(All)	1
111 - 14	4110629	•	•	•	•				Rib—Elevator nose, station 117	(All)	1
111 - 15	3112997	•	•	•	•				Rib Assy—Elevator trailing edge cantil, station 117	(All)	1
111 - 16	2113490	•	•	•	•				Rib—Elevator trailing edge, station 127	(All)	1
111 - 17	4110630	•	•	•	•				Rib Assy—Elevator nose, station 126	(All)	1
111 - 18	3112834	•	•	•	•				Rib—Elevator trailing edge, station 129	(All)	1
111 - 19	3113495	•	•	•	•				Rib Assy—Elevator trailing edge cantil, station 142	(All)	1
111 - 20	2113492	•	•	•	•				Rib—Elevator trailing edge intercostal, station 127 to 131	(All)	1
111 - 21	2113491	•	•	•	•				Rib—Elevator trailing edge, station 131	(All)	1
111 - 22	4110631	•	•	•	•				Rib Assy—Elevator nose, station 131	(All)	1
111 - 23	4110633	•	•	•	•				Rib—Elevator nose, station 142	(All)	1
111 - 24	3112998	•	•	•	•				Rib—Elevator trailing edge, station 142	(All)	1
111 - 25	3112923	•	•	•	•				Rib—Elevator trailing edge, station 154	(All)	1
111 - 26	4110634	•	•	•	•				Rib—Elevator nose, station 154	(All)	1
111 - 27	4110635	•	•	•	•				Rib—Elevator nose, station 167	(All)	1
111 - 28	3112921	•	•	•	•				Rib—Elevator trailing edge, station 167	(All)	1
111 - 29	4110632	•	•	•	•				Rib—Elevator nose, station 179	(All)	1
111 - 30	3112847	•	•	•	•				Rib—Elevator trailing edge, station 179	(All)	1
111 - 31	4110636	•	•	•	•				Rib—Elevator nose, station 192	(All)	1
111 - 32	3112843	•	•	•	•				Rib—Elevator trailing edge, station 192	(All)	1
111 - 33	3112842	•	•	•	•				Rib—Elevator trailing edge, station 202	(All)	1
111 - 34	2113493	•	•	•	•				Rib—Elevator trailing edge intercostal, station 202 to 206	(All)	1
111 - 35	2113729	•	•	•	•				Rib—Elevator trailing edge, station 206	(All)	1
111 - 36	4110637	•	•	•	•				Rib Assy—Elevator nose, station 202	(All)	1
111 - 37	4110638	•	•	•	•				Rib—Elevator trailing edge, station 213	(All)	1
111 - 38	3113496	•	•	•	•				Rib—Elevator nose trailing edge cantil, station 213	(All)	1
111 - 39	3113338	•	•	•	•				Rib—Elevator trailing edge, station 213	(All)	1
111 - 40	4110639	•	•	•	•				Rib—Elevator nose, station 213	(All)	1
111 - 41	4110640	•	•	•	•				Rib—Elevator nose, station 225	(All)	1
111 - 42	3113339	•	•	•	•				Rib—Elevator trailing edge, station 225	(All)	1
111 - 43	3113494	•	•	•	•				Rib—Elevator tip trailing edge cantil, station 225	(All)	1
111 - 44	5114046	•	•	•	•				Spar Assy—Elevator, rear	(All)	2
111 - 45	2117697	•	•	•	•	•			Bracket Assy—Elevator tab hinge	(All)	1
111 - 46	AN200K3L	•	•	•	•	•	•		Bearing—Heavy duty ball	(All)	1
111 - 47	2114347	•	•	•	•	•			Channel—Inboard elevator and rudder rear spar attaching	(All)	1
111 - 48	2114346	•	•	•	•	•			Channel—Outboard elevator and rudder rear spar attaching	(All)	1
111 - 49	2111157	•	•	•	•	•			Bracket Assy—Elevator and rudder tab hinge	(All)	1
111 - 50	AN201K4A	•	•	•	•	•	•		Bearing—Intermediate duty ball	(All)	1
111 - 51	2114345	•	•	•	•	•			Tee—Elevator and rudder rear spar attaching	(All)	12
111 - 52	AN3-5A	•	•	•	•	•			Bolt—Aircraft, 10-32	(All)	1
111 - 53	1112280	•	•	•	•				Brace—Elevator closing channel	(All)	1
111 - 54	5113246-48	•	•	•	•				Edge—Elevator frame trailing	(All)	NP
111	5115084	•	•	•	•				Bracket Instal—Elevator hinge support, station 129 to 204	(All)	1
111 - 55	2111437	•	•	•	•	•			Bracket—Elevator hinge support, station 129	(All)	1
111 - 56	2111994	•	•	•	•	•			Bracket—Elevator hinge support, station 204	(All)	1
111 - 57	4118124	•	•	•	•				Strip—Elevator gap closing, station 44 LH	(All)	1
111	4118124-1	•	•	•	•				Strip—Elevator gap closing, station 44 RH	(All)	24
111 - 58	AN507-1032-8	•	•	•	•				Screw—Machine, 100° flat head (1087510-10-8)	(All)	20
111 - 59	AN365-1032	•	•	•	•				Nut—Self locking	(All)	1
111 - 60	5113331	•	•	•	•				Panel Assy—Elevator tab control drum	(All)	1
111 - 61	5113331-4	•	•	•	•	•			Channel—Elevator tab control drum panel	(All)	4
111 - 62	AN3-5A	•	•	•	•	•			Bolt—Aircraft, 10-32	(All)	4
111 - 63	AN365-1032	•	•	•	•	•			Nut—Self locking	(All)	4
111 - 64	AN3-4A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	4
111 - 65	AN365-1032	•	•	•	•				Nut—Self locking	(All)	1
111 - 66	5113246-6	•	•	•	•				Skin—Elevator frame LH	(All)	1
111	5113246-7	•	•	•	•				Skin—Elevator frame RH	(All)	1
111 - 67	5113246-8	•	•	•	•				Skin—Elevator frame, station 154 to 202 LH	(All)	1
111	5113246-9	•	•	•	•				Skin—Elevator frame, station 154 to 202 RH	(All)	1
111 - 68	4113807	•	•	•	•				Skin—Elevator torque box, station 129 LH	(All)	1
111	4113807-1	•	•	•	•				Skin—Elevator torque box, station 129 RH	(All)	1
111 - 69	4113806	•	•	•	•				Skin—Elevator torque box, station 204 LH	(All)	1
111	4113806-1	•	•	•	•				Skin—Elevator torque box, station 204 RH	(All)	1
111 - 70	4114024	•	•	•	•				Skin—Elevator closing rib reinforcing LH	(All)	1
111	4114024-1	•	•	•	•				Skin—Elevator closing rib reinforcing RH	(All)	1
111 - 71	5114221	•	•	•	•				Skin Assy—Elevator nose, station 44 to 126	(All)	1
111 - 72	5114222	•	•	•	•				Skin Assy—Elevator nose, station 131 to 202	(All)	1
111 - 73	5113246-12	•	•	•	•				Skin—Elevator frame, station 234	(All)	1
111 - 74	5113246-14	•	•	•	•				Skin—Elevator frame, station 225 to 234	(All)	1
111 - 75	5113246-10	•	•	•	•				Skin—Elevator frame, station 206 to 225	(All)	1
111 - 76	1115067	•	•	•	•				Cover—Rudder and elevator nose skin	(All)	12
111 - 77	AN507-1032-16	•	•	•	•				Screw—Machine, 100° flat head (1087510-10-16)	(All)	128
111 - 78	5113246-44	•	•	•	•				Door Assy—Elevator frame	(All)	1
111 - 79	5113246-16	•	•	•	•				Door—Elevator frame, station 44	(All)	1
111 - 80	AN507-1032-8	•	•	•	•				Screw—Machine, 100° flat head (1087510-10-8)	(All)	47
111 - 81	1351-4-4	•	•	•					Screw Assy—SHAKEPROOF	(All)	632
111 - 82	1011863-2	•	•	•					Grommet Assy—Drainage	(All)	26
111 - 83	5114523	•	•						Tab Assy—Elevator covered (see figure 112)	(All)	Ref
111 - 84	AN23-13	•	•						Bolt—Clevis, 10-32 (see figure 112)	(All)	Ref
111 - 85	AN320-3	•	•						Nut—Shear (see figure 112)	(All)	Ref
111 - 86	AN24-13	•	•						Bolt—Clevis, 1/4-28 (see figure 112)	(All)	Ref
111 - 87	AN320-4	•	•						Nut—Shear (see figure 112)	(All)	Ref
111	5073634	•	•						Instal—Elevator flight control (see figure 112)	(All)	Ref
111 - 88	AN5-6A	•							Bolt—Aircraft, 5/16-24	(All)	10
111 - 89	AN365-524	•							Nut—Self locking	(All)	6
111 - 90	AN4-11A	•							Bolt—Aircraft, 1/4-28	(All)	4
111 - 91	AN365-428	•							Nut—Self locking	(All)	4
111 - 92	AN210-2A	•							Pulley—Antifriction bearing control	(All)	8
111 - 93	AN23-22	•							Bolt—Clevis, 10-32	(All)	2
111 - 94	AN23-21	•							Bolt—Clevis, 10-32	(All)	2
111 - 95	117426-06D010	•							Spacer	(All)	2
111 - 96	AN320-3	•							Nut—Shear	(All)	4

AN 01-40NM-4A
EMPENNAGE

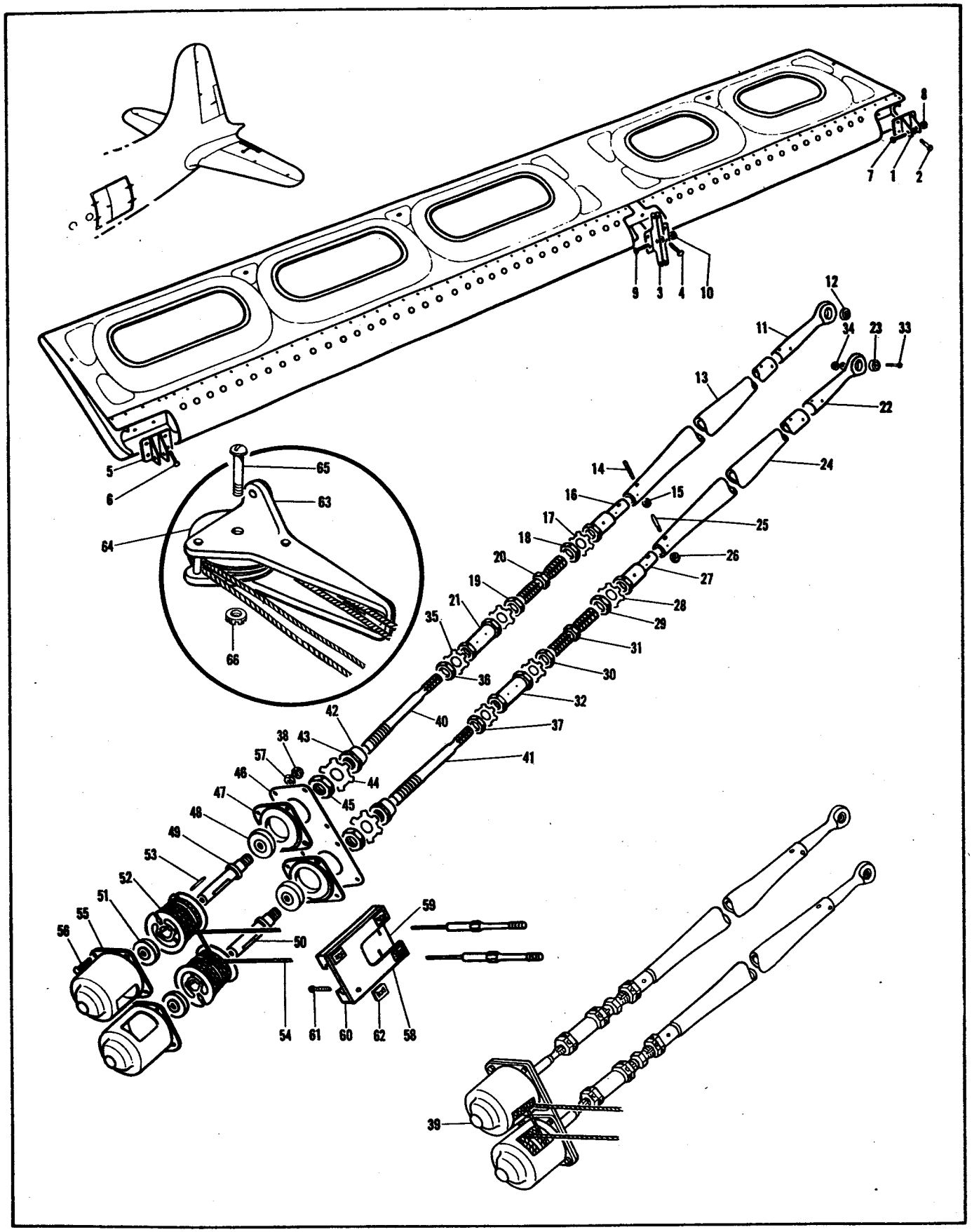


Figure 112 — Trim Tab and Mechanism — Elevator

AN 01-40NM-4A
EMPENNAGE
TRIM TAB AND MECHANISM—ELEVATOR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
112		Trim Tab and Mechanism—Elevator		
112	5073633-501	• Elevator Assy—Complete (see figure 108)	(All)	Ref
112	5114523	• • Tab Assy—Elevator covered	(All)	1
112	5111389	• • • Frame Assy—Elevator tab	(All)	1
112 - 1	1111234	• • • • Hinge—Elevator tab, station 104	(All)	1
112 - 2	AN3-5A	• • • • Bolt—Aircraft, 10-32	(All)	2
112 - 3	2114427	• • • • Horn—Elevator tab control	(All)	1
112 - 4	AN3-6A	• • • • Bolt—Aircraft, 10-32	(All)	4
112 - 5	1111237	• • • • Hinge—Elevator tab, station 45	(All)	1
112 - 6	AN3-5A	• • • • Bolt—Aircraft, 10-32	(All)	4
112 - 7	AN23-13	• • Bolt—Clevis, 10-32	(All)	2
112 - 8	AN320-3	• • Nut—Shear	(All)	2
112 - 9	AN24-13	• • Bolt—Clevis, 1/4-28	(All)	1
112 - 10	AN320-4	• • Nut—Shear	(All)	1
112	5073634	• • Flight Control Instal—Elevator	(All)	NP
112	5109257	• • • Mechanism Instal—Elevator tab control drum	(All)	NP
112	2171806-2	• • • • Tube Assy—Elevator trim tab push pull	(All)	1
112 - 11	1107146	• • • • • • Bearing Assy—Rudder and elevator trim tab push pull tube	(All)	1
112 - 12	AN201K4A	• • • • • • • Bearing—Intermediate duty ball (K4A Fafnir)	(All)	1
112 - 13	2107039-4	• • • • • Tube—Rudder and elevator trim tab push pull	(All)	1
112 - 14	124604-10-8	• • • • • Pin—Special threaded taper	(All)	1
112 - 15	AN365-632	• • • • • Nut—Self locking	(All)	1
112 - 16	2171487-4	• • • • • End—Trim tab push pull	(All)	2
112 - 17	LW70	• • • • • Washer—Lock, type A KICKHAEFER	(All)	1
112 - 18	AN316-8L	• • • • • Nut—Check	(All)	1
112 - 19	AN316-8R	• • • • • Nut—Check	(All)	1
112 - 20	1171485	• • • • • Turnbuckle—Trim tab push pull tube	(All)	1
112 - 21	1171486-2	• • • • • Coupler—Trim tab push pull tube RH thread	(All)	1
112	2171806-4	• • • • Tube Assy—Elevator trim tab push pull	(All)	1
112 - 22	1107146	• • • • • Bearing Assy—Rudder and elevator trim tab push pull tube end	(All)	1
112 - 23	AN201K4A	• • • • • • Bearing—Intermediate duty ball (K4A Fafnir)	(All)	1
112 - 24	2107039-4	• • • • • Tube—Rudder and elevator trim tab push pull	(All)	1
112 - 25	124604-10-8	• • • • • Pin—Special threaded taper	(All)	1
112 - 26	AN365-632	• • • • • Nut—Self locking	(All)	1
112 - 27	2171487-4	• • • • • End—Trim tab push pull	(All)	1
112 - 28	LW70	• • • • • Washer—Lock, type A KICKHAEFER	(All)	2
112 - 29	AN316-8L	• • • • • Nut—Check	(All)	1
112 - 30	AN316-8R	• • • • • Nut—Check	(All)	1
112 - 31	1171485	• • • • • Turnbuckle—Trim tab push pull tube	(All)	1
112 - 32	1171486	• • • • • Coupler—Trim tab push pull tube LH thread	(All)	1
112 - 33	AN24-13	• • • • Bolt—Clevis, 1/4-28	(All)	2
112 - 34	AN320-4	• • • • Nut—Shear	(All)	2
112 - 35	LW70	• • • • Washer—Lock, type A KICKHAEFER	(All)	2
112 - 36	AN316-8R	• • • • Nut—Check	(All)	1
112 - 37	AN316-8L	• • • • Nut—Check	(All)	1
112 - 38	AN365-1032	• • • • Nut—Self locking	(All)	8
112 - 39	5106997-2	• • • • Mechanism Assy—Rudder and elevator trim tab control	(All)	1
112 - 40	1103867-4	• • • • • Shaft—Tab control Acme thread, LH	(All)	1
112 - 41	1103867-2	• • • • • Shaft—Tab control Acme thread, RH	(All)	1
112	1107047	• • • • • Nut Assy—Trim tab dust seal	(All)	2
112 - 42	126221-02-08-12	• • • • • • Washer—Packing	(All)	1
112 - 43	1107047-2	• • • • • • Nut—Trim tab dust seal cadmium plate	(All)	1
112 - 44	LW11	• • • • • Washer—Lock, type A KICKHAEFER	(All)	2
112 - 45	AN316-12R	• • • • • Nut—Check	(All)	2
112 - 46	1107891	• • • • • Plate—Trim tab mechanism retaining	(All)	1
112 - 47	2103766	• • • • • Support Assy—Tab control rear bearing	(All)	2
112 - 48	AN201K12A	• • • • • • Bearing—Intermediate duty ball (K12A Fafnir)	(All)	1
112 - 49	2103784-2	• • • • • Sleeve—Tab control mechanism Acme thread	(All)	1
112 - 50	2103784-4	• • • • • Sleeve—Tab control mechanism Acme thread	(All)	1
112 - 51	AN201K12A	• • • • • Bearing—Intermediate duty ball (K12A Fafnir)	(All)	2
112	2111637-3	• • • • • Drum Assy—Rudder elevator and aileron tab	(All)	2
112 - 52	2103736	• • • • • • Drum—Rudder elevator and aileron trim tab control	(All)	2
112 - 53	144185-105	• • • • • • Pin—Control cable anchoring	(All)	2
112 - 54	3109700-9	• • • • • • Cable Assy—Trim tab	(All)	1
112 - 55	2103786	• • • • • Housing—Tab control drum	(All)	2
112 - 56	110242-3-11H	• • • • • Bolt—Special full threaded	(All)	8
112 - 57	AN315-3R	• • • • • Nut—Plain	(All)	8
112 - 58	1178377	• • • Sheet—Elevator trim tab cable fairlead guide	(All)	1
112 - 59	1178376	• • • Fairlead—Elevator trim tab cable	(All)	1
112 - 60	1178378	• • • Strip—Elevator trim tab cable fairlead guide	(All)	2
112 - 61	AN530-10Z16	• • • Screw—Sheet metal, round head	(All)	4
112 - 62	1779M1	• • • Nut—Speed TINNERMAN	(All)	4
112 - 63	4108018	• • • Bracket—Elevator tab pulley, station 44	(All)	1
112 - 64	AN210-2A	• • • Pulley—Antifriction bearing control	(All)	2
112 - 65	AN23-23	• • • Bolt—Clevis, 10-32	(All)	1
112 - 66	AN320-3	• • • Nut—Shear	(All)	1

AN 01-40NM-4A
EMPENNAGE

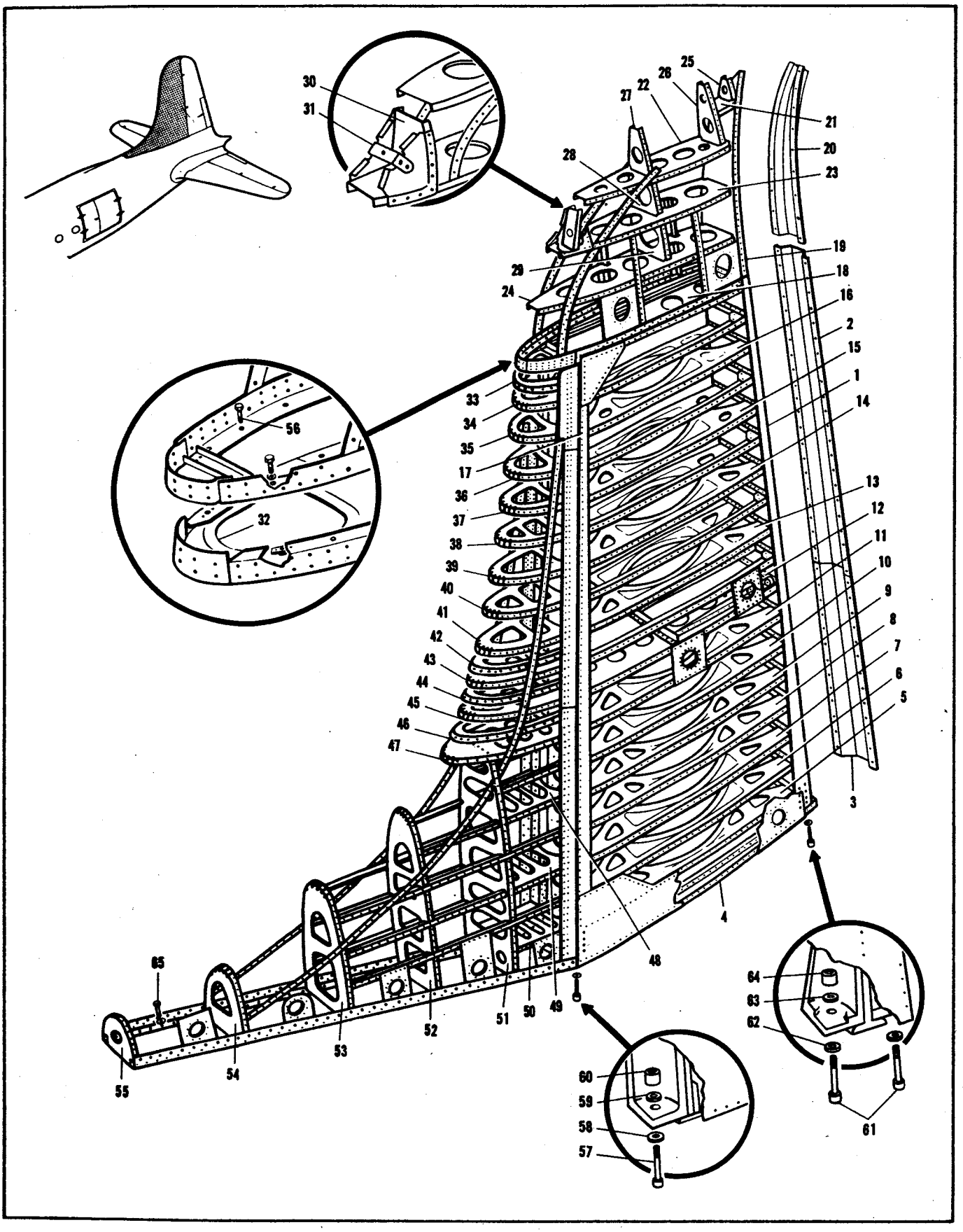


Figure 113 — Vertical Stabilizer

AN 01-40NM-4A
EMPENNAGE
VERTICAL STABILIZER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
		Stabilizer Instal—Vertical (see figure 108)	(A-E,G-M)	NP
113	5073635-500	Stabilizer Instal—Vertical (see figure 108)	(F,N-AA)	NP
113	5073635-501	• Stabilizer Assy—Vertical	(A-E,G-M)	1
113	5073636-500	• Stabilizer Assy—Vertical	(F,N-AA)	1
113	5073636-501	• • Structure Assy—Vertical panel and spar	(All)	1
113	5110238	• • • Spar Assy—Vertical stabilizer rear	(All)	1
113 - 1	5103370	• • • • Strip—Vertical stabilizer closing, rear upper	(All)	1
113 - 2	5103370-10	• • • • Strip—Vertical stabilizer closing, rear lower	(All)	1
113 - 3	5103370-8	• • • Rib Assy—Vertical stabilizer closing, lower	(All)	1
113 - 4	5104057	• • • Panel Assy—Vertical stabilizer, lower LH	(All)	1
113	5104720	• • • Panel Assy—Vertical stabilizer, lower RH	(All)	1
113	5104720-1	• • • • Rib—Vertical stabilizer, station 7 rear LH	(All)	1
113 - 5	5107395-2	• • • • Rib—Vertical stabilizer, station 7 rear RH	(All)	1
113	5107395-4	• • • • Rib—Vertical stabilizer, station 15 rear LH	(All)	1
113 - 6	5107396-2	• • • • Rib—Vertical stabilizer, station 15 rear RH	(All)	1
113	5107396-4	• • • • Rib—Vertical stabilizer, station 22 rear LH	(All)	1
113 - 7	5107397-2	• • • • Rib—Vertical stabilizer, station 22 rear RH	(All)	1
113	5107397-4	• • • • Rib—Vertical stabilizer, station 30 rear LH	(All)	1
113 - 8	5107398-2	• • • • Rib—Vertical stabilizer, station 30 rear RH	(All)	1
113	5107398-4	• • • • Rib—Vertical stabilizer, station 37 rear LH	(All)	1
113 - 9	5107399-2	• • • • Rib—Vertical stabilizer, station 37 rear RH	(All)	1
113	5107399-4	• • • • Rib—Vertical stabilizer, station 45 rear LH	(All)	1
113 - 10	5107451-2	• • • • Rib—Vertical stabilizer, station 45 rear RH	(All)	1
113	5107451-4	• • • • Rib—Vertical stabilizer, station 52 rear LH	(All)	1
113 - 11	5107452-2	• • • • Rib—Vertical stabilizer, station 52 rear RH	(All)	1
113	5107452-4	• • • Rib Assy—Vertical stabilizer hinge, station 60	(All)	1
113 - 12	5104708	• • • Panel Assy—Vertical stabilizer, upper LH	(All)	1
113	5104721	• • • Panel Assy—Vertical stabilizer, upper RH	(All)	1
113	5104721-1	• • • • Rib—Vertical stabilizer, station 75 rear LH	(All)	1
113 - 13	5107453-2	• • • • Rib—Vertical stabilizer, station 75 rear RH	(All)	1
113	5107453-4	• • • • Rib—Vertical stabilizer, station 90 rear LH	(All)	1
113 - 14	5107454-2	• • • • Rib—Vertical stabilizer, station 90 rear RH	(All)	1
113	5107454-4	• • • • Rib—Vertical stabilizer, station 105 rear LH	(All)	1
113 - 15	5107455-2	• • • • Rib—Vertical stabilizer, station 105 rear RH	(All)	1
113	5107455-4	• • • • Rib—Vertical stabilizer, station 120 rear LH	(All)	1
113 - 16	5107456-2	• • • • Rib—Vertical stabilizer, station 120 rear RH	(All)	1
113	5107456-4	• • • Spar Assy—Vertical stabilizer, front	(All)	1
113 - 17	5103870	• • • Rib Assy—Vertical stabilizer hinge, station 135	(All)	1
113 - 18	5105170	• • Tip Assy—Vertical stabilizer	(All)	1
113	5109989	• • • Spar Assy—Vertical stabilizer tip, rear	(All)	1
113 - 19	4110901	• • • • Channel—Vertical stabilizer tip gap closing	(All)	1
113 - 20	3113127	• • • Rib—Vertical stabilizer tip, station 167	(All)	1
113 - 21	2110905	• • • Rib—Vertical stabilizer tip, station 161	(All)	1
113 - 22	3110904	• • • Rib—Vertical stabilizer tip, station 153	(All)	1
113 - 23	3110903	• • • Rib—Vertical stabilizer tip, station 145	(All)	1
113 - 24	3110902	• • • Rib—Vertical stabilizer tip, station 167 to tip intercostal	(All)	1
113 - 25	2110910	• • • Rib—Vertical stabilizer tip, station 161 to tip rear intercostal	(All)	1
113 - 26	2110909	• • • Rib—Vertical stabilizer tip, station 161 to tip forward intercostal	(All)	1
113 - 27	2110908	• • • Rib—Vertical stabilizer tip, station 153 to 161 intercostal	(All)	1
113 - 28	2110907	• • • Rib—Vertical stabilizer tip, station 145 to 153 intercostal	(All)	1
113 - 29	2110906	• • • Rib—Vertical stabilizer tip, station 153 to tip intercostal	(All)	1
113 - 30	2110911	• • • Fitting—Vertical stabilizer tip, rear antenna mast	(All)	2
113 - 31	4112530	• • Section Assy—Vertical stabilizer nose	(All)	1
113	5109657-500	• • • Rib—Vertical stabilizer nose, station 135	(All)	1
113 - 32	4111970	• • • Former—Vertical stabilizer nose, station 131	(All)	1
113 - 33	5109657-66	• • • Rib—Vertical stabilizer nose, station 127	(All)	1
113 - 34	4108703	• • • Rib—Vertical stabilizer nose, station 120	(All)	1
113 - 35	4108702	• • • Rib—Vertical stabilizer nose, station 112	(All)	1
113 - 36	4108701	• • • Rib—Vertical stabilizer nose, station 105	(All)	1
113 - 37	4108700	• • • Rib—Vertical stabilizer nose, station 97	(All)	1
113 - 38	4108499	• • • Rib—Vertical stabilizer nose, station 90	(All)	1
113 - 39	4108498	• • • Rib—Vertical stabilizer nose, station 82	(All)	1
113 - 40	4108497	• • • Rib—Vertical stabilizer nose, station 75	(All)	1
113 - 41	4108496	• • • Former—Vertical stabilizer nose, station 71	(All)	1
113 - 42	5109657-64	• • • Rib—Vertical stabilizer nose, station 67	(All)	1
113 - 43	4108495	• • • Former—Vertical stabilizer nose, station 63	(All)	1
113 - 44	5109657-62	• • • Rib—Vertical stabilizer nose, station 60	(All)	1
113 - 45	4108494	• • • Former—Vertical stabilizer nose, station 56	(All)	1
113 - 46	5109657-60	• • • Rib Assy—Vertical stabilizer nose, station 52	(All)	1
113 - 47	4108493	• • • Rib—Vertical stabilizer nose, station 37	(All)	1
113 - 48	4108491	• • • Rib—Vertical stabilizer nose, station 22	(All)	1
113 - 49	4108489	• • • Rib—Vertical stabilizer nose, station 9	(All)	1
113 - 50	4108487	• • • Frame Assy—Vertical stabilizer nose fuselage cant, station 934	(All)	1
113 - 51	3111805	• • • Frame Assy—Vertical stabilizer nose fuselage cant, station 916	(All)	1
113 - 52	3111806	• • • Frame Assy—Vertical stabilizer nose fuselage cant, station 898	(All)	1
113 - 53	3112200	• • • Frame—Vertical stabilizer nose fuselage cant, station 877	(All)	1
113 - 54	4112114	• • • Frame—Vertical stabilizer fuselage nose, station 857	(All)	1
113 - 55	2111804	• • Bolt—Aircraft, 10-32	(All)	28
113 - 56	AN3-4A	• Bolt—Hollow hex head, 3/4-16	(All)	2
113 - 57	2076912-40	• Washer—(1075888-12)	(All)	2
113 - 58	NAS143-12	• Washer—(1075888-12A)	(All)	2
113 - 59	NAS143-12C	• Nut—Internal wrenching ELASTIC	(All)	2
113 - 60	12B126	• Bolt—Hollow hex head, 5/8-18	(All)	4
113 - 61	2076910-35	• Washer—(1075888-10)	(All)	4
113 - 62	NAS143-10	• Washer—(1075888-10A)	(All)	4
113 - 63	NAS143-10C	• Nut—Internal wrenching ELASTIC	(All)	4
113 - 64	12B108	• Bolt—Aircraft, 10-32	(All)	58
113 - 65	AN3-5A			

AN 01-40NM-4A
EMPENNAGE

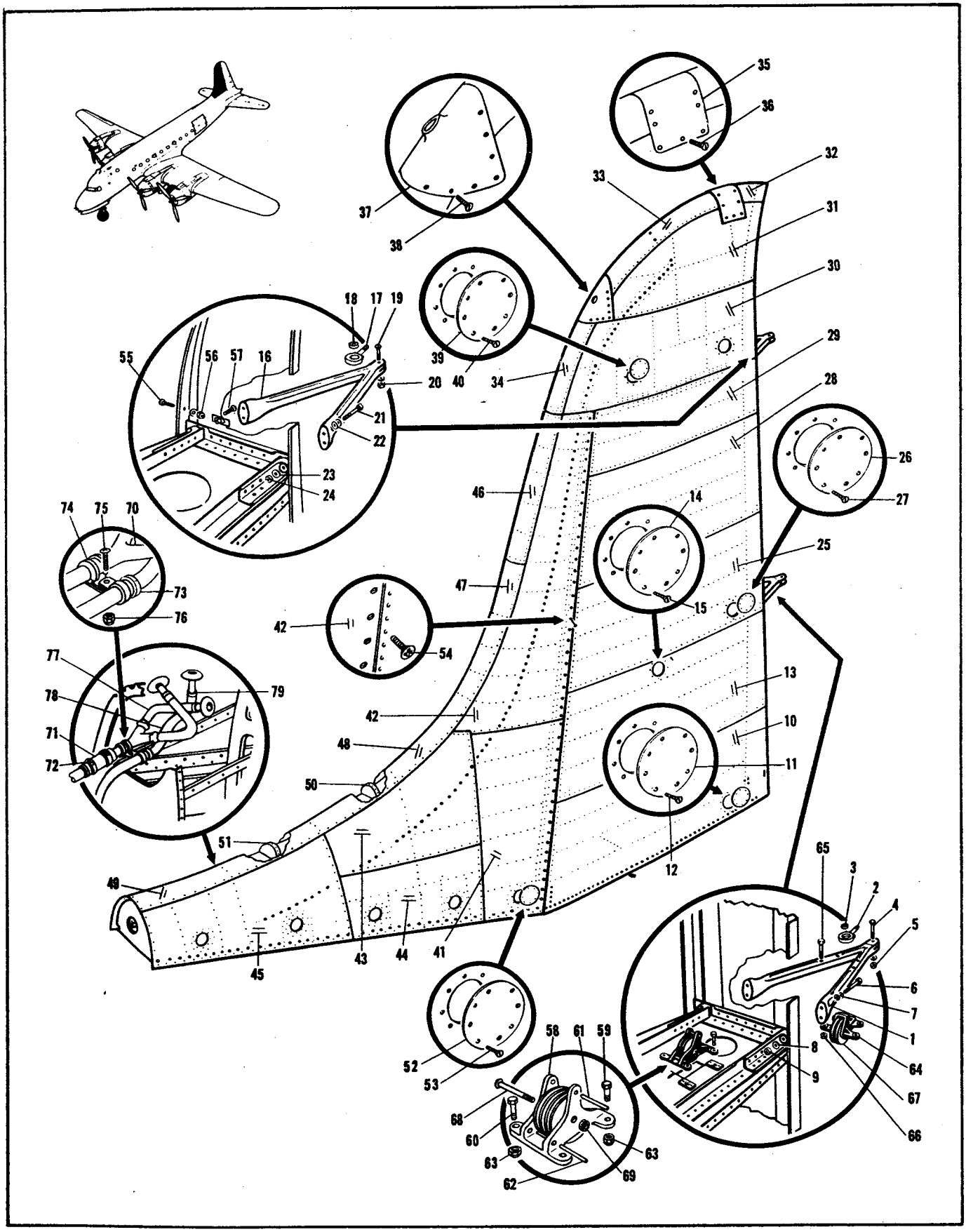


Figure 114 — Vertical Stabilizer

AN 01-40NM-4A
EMPENNAGE
VERTICAL STABILIZER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
114	5073636-500	Stabilizer Assy—Vertical (see figure 113)	(A-E,G-M)	Ref
114	5073636-501	Stabilizer Assy—Vertical (see figure 113)	(F,N-AA)	Ref
114	5110238	• Structure Assy—Vertical panel and spar (see figure 113)	(All)	Ref
114 - 1	5109896	• • Bracket—Vertical stabilizer hinge, station 60	(All)	1
114 - 2	2110785	• • Eyebolt Assy—Inboard elevator and lower rudder hinge	(All)	1
114 - 3	AN207D6	• • • Bearing—Heavy duty double row ball (D6 Fafnir)	(All)	1
114 - 4	AN26-27	• • Bolt—Clevis, 3/8-24	(All)	1
114 - 5	AN320-6	• • Nut—Shear	(All)	4
114 - 6	2076905-17	• • Bolt—Hollow hex head, 5/16-24	(All)	4
114 - 7	NAS143-5C	• • Washer—(1075888-5A)	(All)	8
114 - 8	NAS143-5	• • Washer—(1075888-5)	(All)	4
114 - 9	12B054	• • Nut—Internal wrenching ELASTIC	(All)	Ref
114	5104720	• • Panel Assy—Vertical stabilizer, lower LH (see figure 113)	(All)	Ref
114	5104720-1	• • Panel Assy—Vertical stabilizer, lower RH (see figure 113)	(All)	1
114 - 10	5104720-2	• • • Skin—Vertical stabilizer, lower LH	(All)	1
114	5104720-3	• • • Skin—Vertical stabilizer, lower RH	(All)	1
114 - 11	2114253	• • • Cover—Access hole, 3 1/2 diameter	(All)	8
114 - 12	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	1
114 - 13	5104720-4	• • • Skin—Vertical stabilizer, lower LH	(All)	1
114	5104720-10	• • • Skin—Vertical stabilizer, lower RH	(All)	1
114 - 14	2114253	• • • Cover—Access hole, 3 1/2 diameter (LH only)	(All)	8
114 - 15	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	1
114 - 16	5109897	• • Bracket—Vertical stabilizer hinge, station 135	(All)	1
114 - 17	2110786	• • Eyebolt Assy—Upper rudder hinge	(All)	1
114 - 18	AN207D5	• • • Bearing—Heavy duty double row ball (D5 Federal)	(All)	1
114 - 19	AN25-25	• • Bolt—Clevis, 5/16-24	(All)	1
114 - 20	AN320-5	• • Nut—Shear	(All)	4
114 - 21	2076904-15	• • Bolt—Hollow hex head, 1/4-28	(All)	8
114 - 22	NAS143-4	• • Washer—(1075888-4)	(All)	4
114 - 23	NAS143-4C	• • Washer—(1075888-4A)	(All)	4
114 - 24	12B048	• • Nut—Internal wrenching ELASTIC	(All)	Ref
114	5104721	• • Panel Assy—Vertical stabilizer, upper LH (see figure 113)	(All)	Ref
114	5104721-1	• • Panel Assy—Vertical stabilizer, upper RH (see figure 113)	(All)	1
114 - 25	5104721-2	• • • Skin—Vertical stabilizer, upper LH	(All)	1
114	5104721-3	• • • Skin—Vertical stabilizer, upper RH	(All)	1
114 - 26	2114253	• • • Cover—Access hole, 3 1/2 diameter	(All)	8
114 - 27	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	1
114 - 28	5104721-4	• • • Skin—Vertical stabilizer, upper LH	(All)	1
114	5104721-5	• • • Skin—Vertical stabilizer, upper RH	(All)	1
114 - 29	5104721-6	• • • Skin—Vertical stabilizer, upper LH	(All)	1
114	5104721-7	• • • Skin—Vertical stabilizer, upper RH	(All)	1
114	5109989	• Tip Assy—Vertical stabilizer (see figure 113)	(All)	Ref
114 - 30	5109989-20	• • Skin—Vertical stabilizer tip LH	(All)	1
114	5109989-21	• • Skin—Vertical stabilizer tip RH	(All)	1
114 - 31	5109989-18	• • Skin—Vertical stabilizer tip LH	(All)	1
114	5109989-19	• • Skin—Vertical stabilizer tip RH	(All)	1
114 - 32	5109989-8	• • Bow—Vertical stabilizer tip	(All)	1
114 - 33	5109989-6	• • Bow—Vertical stabilizer tip	(All)	1
114 - 34	5109989-4	• • Bow—Vertical stabilizer tip	(All)	1
114 - 35	5109989-24	• • Cover—Vertical stabilizer tip	(All)	1
114 - 36	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	14
114 - 37	5109989-22	• • Cover—Vertical stabilizer tip	(All)	1
114 - 38	AN507-1032-9	• • Screw—Machine, 100° flat head (1087510-10-9)	(All)	14
114 - 39	2114253	• • Cover—Access hole, 3 1/2 diameter	(All)	4
114 - 40	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	32
114	5109657-500	• Section Assy—Vertical stabilizer nose (see figure 113)	(All)	Ref
114 - 41	5109657-46	• • Skin—Vertical stabilizer nose LH	(All)	1
114	5109657-47	• • Skin—Vertical stabilizer nose RH	(All)	1
114 - 42	5109657-48	• • Skin—Vertical stabilizer nose LH	(All)	1
114	5109657-49	• • Skin—Vertical stabilizer nose RH	(All)	1
114 - 43	5109657-44	• • Skin—Vertical stabilizer nose LH	(All)	1
114	5109657-45	• • Skin—Vertical stabilizer nose RH	(All)	1
114 - 44	5109657-50	• • Skin—Vertical stabilizer nose LH	(All)	1
114	5109657-51	• • Skin—Vertical stabilizer nose RH	(All)	1
114 - 45	5109657-74	• • Skin—Vertical stabilizer nose LH	(All)	1
114	5109657-75	• • Skin—Vertical stabilizer nose RH	(All)	1
114 - 46	5109657-36	• • Skin—Vertical stabilizer nose	(All)	1
114 - 47	5109657-38	• • Skin—Vertical stabilizer nose	(All)	1
114 - 48	5109657-40	• • Skin—Vertical stabilizer nose	(All)	1
114 - 49	5109657-42	• • Skin—Vertical stabilizer nose	(All)	1
114 - 50	2112906	• • Former—Vertical stabilizer fuselage nose, station 907	(All)	1
114 - 51	2112907	• • Former—Vertical stabilizer fuselage nose, station 887	(All)	1
114 - 52	2114253	• • Cover—Access hole, 3 1/2 diameter (LH only)	(All)	5
114	2114253	• • Cover—Access hole, 3 1/2 diameter (RH only)	(All)	1
114 - 53	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	48
114 - 54	1029421-10-8	• Screw—Flat head, 100° recessed	(All)	142
114 - 55	1029421-10-7	• Screw—Flat head, 100° recessed	(All)	2
114 - 56	AN364-1032	• Nut—Self locking	(All)	2
114 - 57	1029657P10-8	• Screw—Recessed oval binding head	(All)	6
114	5073699	• Flight Control Instal—Vertical stabilizer	(All)	NP
114 - 58	2111814	• • Bracket—Rudder center hinge tab, forward	(All)	1
114 - 59	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	3
114 - 60	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	1
114 - 61	143358-101	• • Pin—Pulley guard	(All)	1
114 - 62	143358-103	• • Pin—Pulley guard	(All)	1
114 - 63	AN365-1032	• • Nut—Self locking	(All)	4
114 - 64	4107251	• • Bracket—Rudder center hinge trim tab	(All)	1
114 - 65	AN3-16A	• • Bolt—Aircraft, 10-32	(All)	4
114 - 66	AN365-1032	• • Nut—Self locking	(All)	4
114 - 67	AN210-2A	• • Pulley—Antifriction bearing control	(All)	4
114 - 68	AN23-23	• • Bolt—Clevis, 10-32	(All)	2
114 - 69	AN320-3	• • Nut—Shear	(All)	2
114	5073637	• Deicer Instal—Vertical stabilizer	(A-E,G-M)	NP
114	5073637-500	• Deicer Instal—Vertical stabilizer	(F,N-AA)	NP
114 - 70	2113151	• • Outlet—Deicer two way	(All)	1
114 - 71	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	1
114 - 72	3122-18	• • Clamp—Hose TINNERMAN	(All)	2
114 - 73	755A10-2-8	• • Clip—ADEL	(A-E,G-M)	1
114 - 74	755A12-2-8	• • Clip—ADEL	(F,N-AA)	1
114	126480-13L	• • Clip—Loop type tube	(All)	1
114 - 75	AN520-10R12	• • Screw—Machine, round head, fine thread (1027300-10-12)	(All)	1
114 - 76	AN365-1032	• • Nut—Self locking	(All)	1
114 - 77	5145213-1	• • Hose—Vertical stabilizer deicer	(A-E,G-M)	2
114 - 78	5145213-2	• • Hose—Vertical stabilizer deicer	(F,N-AA)	1
114	5145213-3	• • Hose—Vertical stabilizer deicer	(All)	1
114 - 79	3122-14	• • Clamp—Hose TINNERMAN	(All)	6

AN 01-40NM-4A
EMPENNAGE

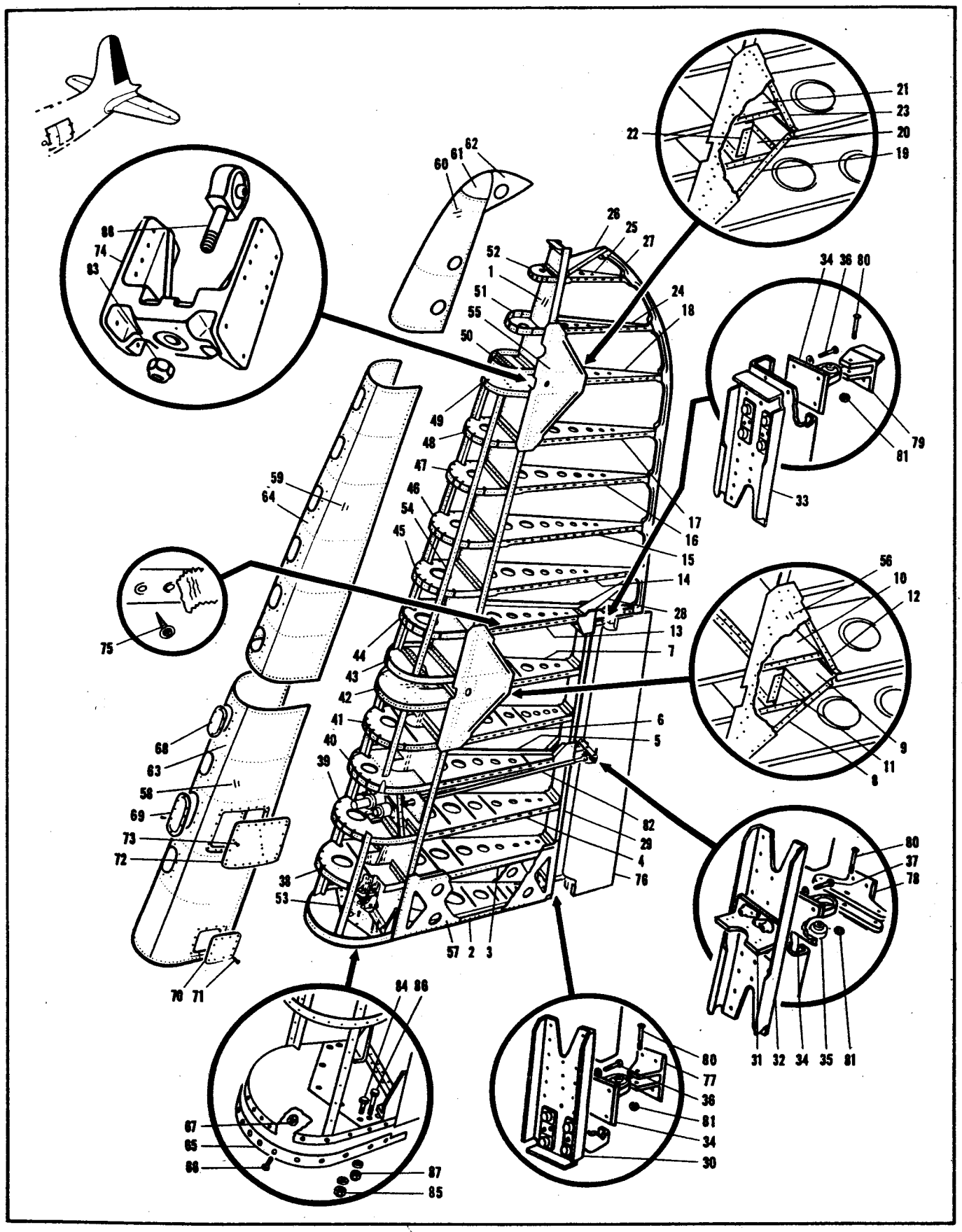


Figure 115 — Rudder

AN 01-40NM-4A
EMPENNAGE
RUDDER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
115	5242220	Rudder and Tab Instal—(see figure 108)	(All)	NP
115	5242219	• Rudder Assy—Complete	(All)	1
115	5242229	• • Rudder Assy—Covered	(All)	1
115	5242218	• • • Frame Assy—Rudder	(All)	1
115 - 1	5111469	• • • • Spar Assy—Rudder, front	(All)	1
115 - 2	5169287	• • • • Rib Assy—Rudder, station 1	(All)	1
115 - 3	3112428	• • • • Rib—Rudder trailing edge, station 12	(All)	1
115 - 4	3112435	• • • • Rib—Rudder trailing edge, station 24	(All)	1
115 - 5	3112916	• • • • Rib Assy—Rudder trailing edge, station 36	(All)	1
115 - 6	3112908	• • • • Rib—Rudder trailing edge, station 48	(All)	1
115 - 7	3112911	• • • • Rib—Rudder trailing edge, station 60	(All)	1
115 - 8	3112909	• • • • Rib Assy—Rudder trailing edge cant, station 48 to 60	(All)	1
115 - 9	3112910	• • • • Rib—Rudder trailing edge, station 58	(All)	1
115 - 10	3112912	• • • • Rib—Rudder trailing edge, station 62	(All)	1
115 - 11	2114097	• • • • Rib—Rudder intercostal, station 58 to 62	(All)	1
115 - 12	3112914	• • • • Rib Assy—Rudder trailing edge cant, station 60 to 72	(All)	1
115 - 13	3112913	• • • • Rib—Rudder trailing edge, station 72	(All)	1
115 - 14	3112550	• • • • Rib—Rudder trailing edge, station 85	(All)	1
115 - 15	3112552	• • • • Rib—Rudder trailing edge, station 97	(All)	1
115 - 16	3112551	• • • • Rib—Rudder trailing edge, station 110	(All)	1
115 - 17	3112690	• • • • Rib—Rudder trailing edge, station 122	(All)	1
115 - 18	3112691	• • • • Rib—Rudder trailing edge, station 135	(All)	1
115 - 19	3112915	• • • • Rib Assy—Rudder trailing edge cant, station 122 to 135	(All)	1
115 - 20	2114011	• • • • Rib—Rudder trailing edge, station 133	(All)	1
115 - 21	2114012	• • • • Rib—Rudder trailing edge, station 137	(All)	1
115 - 22	2114096	• • • • Rib—Rudder intercostal, station 133 to 137	(All)	1
115 - 23	3112918	• • • • Rib Assy—Rudder trailing edge cant, station 135 to 147	(All)	1
115 - 24	3112692	• • • • Rib—Rudder trailing edge, station 147	(All)	1
115 - 25	3112693	• • • • Rib—Rudder trailing edge, station 159	(All)	1
115 - 26	3112919	• • • • Rib—Rudder trailing edge cant, station 159 to 167	(All)	1
115 - 27	5242218-30	• • • • Edge—Rudder frame trailing, station 72 to 167	(All)	1
115 - 28	1112278	• • • • Brace—Rudder closing channel	(All)	1
115 - 29	5242217	• • • • Spar Assy—Rudder, rear	(All)	1
115 - 30	2242338	• • • • • Channel Assy—Rear spar attaching, station 1	(All)	1
115 - 31	2114345	• • • • • Tee—Rudder rear spar attaching, station 36	(All)	1
115 - 32	2242339	• • • • • Channel—Rear rudder spar attaching, station 36	(All)	1
115 - 33	2242340	• • • • • Channel Assy—Rear spar attaching, station 72	(All)	3
115 - 34	2220750	• • • • • Bracket Assy—Rudder tab hinge	(All)	1
115 - 35	AN201K4A	• • • • • • Bearing—Intermediate duty ball	(All)	8
115 - 36	AN3-5A	• • • • • Bolt—Aircraft, 10-32	(All)	4
115 - 37	AN3-7A	• • • • • Bolt—Aircraft, 10-32	(All)	1
115 - 38	4110641	• • • • Rib—Rudder nose, station 12	(All)	1
115 - 39	4110642	• • • • Rib Assy—Rudder nose, station 24	(All)	1
115 - 40	4110643	• • • • Rib Assy—Rudder nose, station 36	(All)	1
115 - 41	4110644	• • • • Rib—Rudder nose, station 48	(All)	1
115 - 42	4110645	• • • • Rib Assy—Rudder nose, station 57	(All)	1
115 - 43	4110646	• • • • Rib Assy—Rudder nose, station 62	(All)	1
115 - 44	4110647	• • • • Rib—Rudder nose, station 72	(All)	1
115 - 45	4110648	• • • • Rib—Rudder nose, station 85	(All)	1
115 - 46	4110649	• • • • Rib—Rudder nose, station 97	(All)	1
115 - 47	4110650	• • • • Rib—Rudder nose, station 110	(All)	1
115 - 48	4110651	• • • • Rib—Rudder nose, station 122	(All)	1
115 - 49	4110652	• • • • Rib Assy—Rudder nose, station 133	(All)	1
115 - 50	4110653	• • • • Rib Assy—Rudder nose, station 137	(All)	1
115 - 51	4110654	• • • • Rib—Rudder nose, station 147	(All)	1
115 - 52	4110655	• • • • Rib—Rudder nose, station 159	(All)	1
115 - 53	5242218-18	• • • • Longeron—Rudder frame, station 1 to 58 LH	(All)	1
115	5242218-19	• • • • Longeron—Rudder frame, station 1 to 58 RH	(All)	1
115 - 54	5242218-16	• • • • Longeron—Rudder frame, station 62 to 133 LH	(All)	1
115	5242218-17	• • • • Longeron—Rudder frame, station 62 to 133 RH	(All)	1
115 - 55	4114099	• • • • Skin—Rudder torque box, station 135 LH	(All)	1
115	4114099-1	• • • • Skin—Rudder torque box, station 135 RH	(All)	1
115 - 56	4114098	• • • • Skin—Rudder torque box, station 60 LH	(All)	1
115	4114098-1	• • • • Skin—Rudder torque box, station 60 RH	(All)	1
115 - 57	3114119	• • • • Skin—Rudder closing rib reinforcement LH	(All)	1
115	3114119-1	• • • • Skin—Rudder closing rib reinforcement RH	(All)	1
115 - 58	5242218-14	• • • • Skin—Rudder frame, station 1 to 58 LH	(All)	1
115	5242218-15	• • • • Skin—Rudder frame, station 1 to 58 RH	(All)	1
115 - 59	5242218-12	• • • • Skin—Rudder frame, station 62 to 133 LH	(All)	1
115	5242218-13	• • • • Skin—Rudder frame, station 62 to 133 RH	(All)	1
115 - 60	5242218-6	• • • • Skin—Rudder frame, station 137 to 167	(All)	1
115 - 61	5242218-4	• • • • Skin—Rudder frame, station 167 to 171	(All)	1
115 - 62	5242218-2	• • • • Skin—Rudder frame tip, station 171	(All)	1
115 - 63	5114223-500	• • • • Skin Assy—Rudder nose, station 12 to 58	(All)	1
115 - 64	5114224-500	• • • • Skin Assy—Rudder nose, station 62 to 133	(All)	1
115 - 65	4116102	• • • • Strip—Rudder gap closing, station 1 LH	(All)	1
115	4116102-1	• • • • Strip—Rudder gap closing, station 1 RH	(All)	26
115 - 66	AN507-1032-8	• • • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	22
115 - 67	AN365-1032	• • • • Nut—Self locking	(All)	9
115 - 68	1115067	• • • • Cover—Rudder nose skin	(All)	1
115 - 69	2167757	• • • • Cover—Rudder nose skin, station 24 to 36	(All)	1
115 - 70	5242219-24	• • • • Door—Rudder frame, station 1	(All)	12
115 - 71	AN507-1032-8	• • • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	1
115 - 72	5242219-38	• • • • Door Assy—Rudder, station 24	(All)	22
115 - 73	AN507-1032-7	• • • • Screw—Machine, 100° flat head	(All)	NP
115	5115083	• • • • Bracket Instal—Rudder hinge support, stations 60 and 135	(All)	2
115 - 74	2111438	• • • • • Bracket—Rudder hinge support, stations 60 and 135	(All)	680
115 - 75	1351-4-4	• • • • Screw Assy—Fabric attaching SHAKEPROOF	(All)	Ref
115 - 76	5242223	• • • Tab Assy—Rudder covered (see figure 117)	(All)	Ref
115	5242222	• • • • Frame Assy—Rudder tab (see figure 117)	(All)	Ref
115 - 77	1111239	• • • • • Hinge—Rudder tab, station 2 (see figure 117)	(All)	Ref
115 - 78	2113596	• • • • • Horn—Rudder tab control, station 36 (see figure 117)	(All)	Ref
115 - 79	1242341	• • • • • Hinge—Rudder tab, station 71 (see figure 117)	(All)	3
115 - 80	AN24-13	• • • Bolt—Clevis, 1/4-28	(All)	3
115 - 81	AN320-4	• • • Nut—Shear	(All)	Ref
115 - 82	5166290	• • • Control Instal—Rudder trim tab (see figure 116)	(A-G, N-W)	Ref
115	5166290-500	• • • Control Instal—Rudder trim tab (see figure 117)	(H-M, X-AA)	2
115 - 83	AN365-720	• Nut—Self locking	(All)	6
115 - 84	AN5-6A	• Bolt—Aircraft, 5/16-24	(All)	6
115 - 85	AN365-524	• Nut—Self locking	(All)	2
115 - 86	AN4-13A	• Bolt—Aircraft, 1/4-28	(All)	2
115 - 87	AN365-428	• Nut—Self locking	(All)	Ref
115 - 88	2110786	Eyebolt Assy—Upper rudder hinge (see figure 114)	(All)	

AN 01-40NM-4A
EMPENNAGE

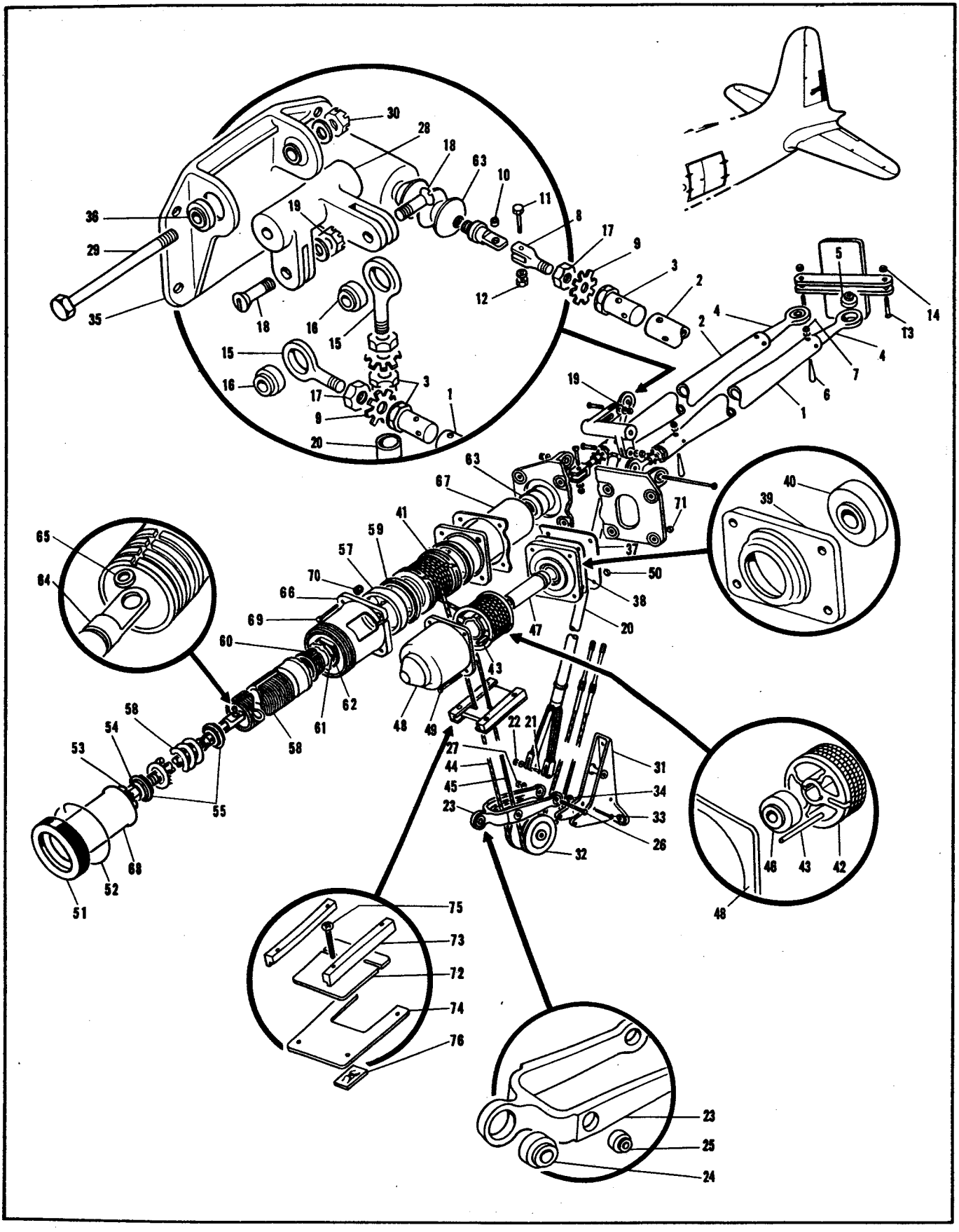


Figure 116 — Trim Tab and Mechanism — Rudder (Code A-G, N-W)

AN 01-40NM-4A
EMPENNAGE
TRIM TAB AND MECHANISM—RUDDER (CODE A-G, N-W)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
116		Trim Tab and Mechanism—Rudder	(A-G, N-W)	Ref
116	5242219	• Rudder Assy—Complete (see figure 115)	(A-G, N-W)	NP
116	5166290	• • Control Instal—Rudder trim tab	(A-G, N-W)	1
116	2166288-2	• • • Tube Assy—Rudder trim tab push pull	(A-G, N-W)	1
116	2166288-4	• • • Tube Assy—Rudder trim tab push pull	(A-G, N-W)	1
116 - 1	2107039-6	• • • • Tube—Rudder trim tab push pull (used on 2166288-2)	(A-G, N-W)	1
116 - 2	2107039-8	• • • • Tube—Rudder trim tab push pull (used on 2166288-4)	(A-G, N-W)	1
116 - 3	1166318	• • • • End—Rudder trim tab push pull tube	(A-G, N-W)	1
116 - 4	1244261	• • • • Bearing Assy—Rudder trim tab push pull tube end	(A-G, N-W)	1
116 - 5	AN201K4A	• • • • • Bearing—Intermediate duty ball (K4A Fafnir)	(A-G, N-W)	2
116 - 6	124604-10-9	• • • • Pin—Special threaded taper	(A-G, N-W)	2
116 - 7	AN365-632	• • • • Nut—Self locking	(A-G, N-W)	1
116 - 8	1166452	• • • Fitting—Rudder trim tab push pull	(A-G, N-W)	3
116 - 9	1167129	• • • Washer—Rudder flying tab special	(A-G, N-W)	1
116 - 10	1166352	• • • Spacer—Rudder trim tab push pull fitting	(A-G, N-W)	1
116 - 11	111904-03-026	• • • Bolt—Shear or bearing	(A-G, N-W)	1
116 - 12	AN320-3	• • • Nut—Shear	(A-G, N-W)	2
116 - 13	AN24-13	• • • Bolt—Clevis, 1/4-28	(A-G, N-W)	2
116 - 14	AN310-4	• • • Nut—Castle	(A-G, N-W)	2
116 - 15	1166959	• • • End Assy—Rudder flying tab	(A-G, N-W)	1
116 - 16	AN201K4A	• • • • Bearing—Intermediate duty ball	(A-G, N-W)	3
116 - 17	AN360-5	• • • Nut—Engine, plain	(A-G, N-W)	2
116 - 18	137570-031	• • • Screw—Alloy steel flat head, 1/4 diameter	(A-G, N-W)	2
116 - 19	AN320-4	• • • Nut—Shear	(A-G, N-W)	1
116 - 20	2166143	• • • Tube Assy—Push rod rudder flying tab upper	(A-G, N-W)	2
116 - 21	AN24-13	• • • Bolt—Clevis, 1/4-28	(A-G, N-W)	2
116 - 22	AN320-4	• • • Nut—Shear	(A-G, N-W)	1
116 - 23	4166145	• • • Link Assy—Push rod rudder flying tab	(A-G, N-W)	3
116 - 24	AN201K4A	• • • • Bearing—Intermediate duty ball	(A-G, N-W)	2
116 - 25	AN201K3A	• • • • Bearing—Intermediate duty ball	(A-G, N-W)	1
116 - 26	111904-03-204	• • • Bolt—Shear or bearing	(A-G, N-W)	1
116 - 27	AN320-3	• • • Nut—Shear	(A-G, N-W)	1
116 - 28	4166438	• • • Crank—Rudder flying tab bell	(A-G, N-W)	1
116 - 29	111904-04-316	• • • Bolt—Shear or bearing	(A-G, N-W)	1
116 - 30	AN320-4	• • • Nut—Shear	(A-G, N-W)	1
116 - 31	4168691	• • • Bracket—Rudder flying tab, station 1	(A-G, N-W)	2
116 - 32	AN210-2A	• • • Pulley—Antifriction bearing control	(A-G, N-W)	1
116 - 33	AN23-22	• • • Bolt—Clevis, 10-32	(A-G, N-W)	1
116 - 34	AN310-3	• • • Nut—Castle	(A-G, N-W)	1
116 - 35	4166347	• • • Bracket Assy—Rudder flying tab	(A-G, N-W)	2
116 - 36	AN201K4A	• • • • Bearing—Intermediate duty ball	(A-G, N-W)	1
116	4166364	• • • Drive Assy—Rudder flying tab	(A-G, N-W)	1
116 - 37	2166764	• • • • Plate—Rudder flying tab	(A-G, N-W)	1
116 - 38	1177288	• • • • Shim—Rudder flying tab mechanism	(A-G, N-W)	1
116 - 39	2103766	• • • • Support Assy—Tab control rear bearing	(A-G, N-W)	1
116 - 40	AN201K12A	• • • • • Bearing—Intermediate duty ball (K12A Fafnir)	(A-G, N-W)	1
116	2166714	• • • • Drum Assy—Rudder flying tab	(A-G, N-W)	1
116 - 41	4166360	• • • • • Drum—Rudder flying tab	(A-G, N-W)	1
116 - 42	2103736	• • • • • Drum—Rudder trim tab control mechanism	(A-G, N-W)	1
116 - 43	144185-105	• • • • • Pin—Control cable anchoring	(A-G, N-W)	1
116 - 44	2166725-1	• • • • • Cable Assy—Rudder flying tab	(A-G, N-W)	1
116 - 45	2166725-3	• • • • • Cable Assy—Rudder flying tab	(A-G, N-W)	1
116 - 46	AN201K12A	• • • • • Bearing—Intermediate duty ball	(A-G, N-W)	1
116 - 47	2166816	• • • • • Sleeve—Rudder flying tab	(A-G, N-W)	1
116 - 48	2103786	• • • • • Housing—Tab control drum	(A-G, N-W)	4
116 - 49	110242-3-13H	• • • • • Bolt—Special full threaded	(A-G, N-W)	4
116 - 50	AN315-3R	• • • • • Nut—Plain	(A-G, N-W)	1
116 - 51	2167572	• • • • • Cap—Rudder flying tab lock	(A-G, N-W)	1
116 - 52	AN996-52	• • • • • Ring—Lock	(A-G, N-W)	1
116 - 53	2130661-114C	• • • • • Ring—Internal lock	(A-G, N-W)	1
116 - 54	1166353	• • • • • Nut—Rudder flying tab bottom adjusting	(A-G, N-W)	2
116 - 55	1166351	• • • • • Retainer—Rudder flying tab lower spring	(A-G, N-W)	1
116 - 56	2166960	• • • • • Spring—Rudder flying tab	(A-G, N-W)	1
116 - 57	2221976	• • • • • Collar Assy—Rudder tab mechanism	(A-G, N-W)	1
116 - 58	4166359	• • • • • Housing—Rudder flying tab spring	(A-G, N-W)	2
116 - 59	A545	• • • • • Bearing—FEDERAL	(A-G, N-W)	1
116 - 60	1166354	• • • • • Nut—Rudder flying tab top adjusting	(A-G, N-W)	1
116 - 61	1166370	• • • • • Washer—Rudder flying tab upper nut lock	(A-G, N-W)	1
116 - 62	1161361	• • • • • Nut—Rudder flying tab upper lock	(A-G, N-W)	1
116 - 63	1166361	• • • • • Boot—Rudder flying tab upper housing end	(A-G, N-W)	1
116 - 64	2166356	• • • • • Shaft Assy—Rudder flying tab control	(A-G, N-W)	1
116 - 65	XB197-0237	• • • • • • Bushing—Compo ATLAS	(A-G, N-W)	1
116 - 66	4166358	• • • • • Housing—Rudder flying tab, lower	(A-G, N-W)	1
116 - 67	4166357	• • • • • Housing—Rudder flying tab, upper	(A-G, N-W)	1
116 - 68	E5220	• • • • • Cover—ALCOA	(A-G, N-W)	4
116 - 69	110242-03-12H	• • • • • Bolt—Special full threaded	(A-G, N-W)	4
116 - 70	AN315-3R	• • • • • Nut—Plain	(A-G, N-W)	8
116 - 71	AN365-1032	• • • Nut—Self locking	(A-G, N-W)	1
116 - 72	1178373	• • • Fairlead—Rudder trim tab cable	(A-G, N-W)	2
116 - 73	1178375	• • • Strip—Rudder trim tab cable	(A-G, N-W)	1
116 - 74	1178374	• • • Sheet—Rudder trim tab cable fairlead	(A-G, N-W)	4
116 - 75	AN530-10Z14	• • • Screw—Sheet metal, round head	(A-G, N-W)	4
116 - 76	1779M1	• • • Nut—Speed TINNERMAN	(A-G, N-W)	

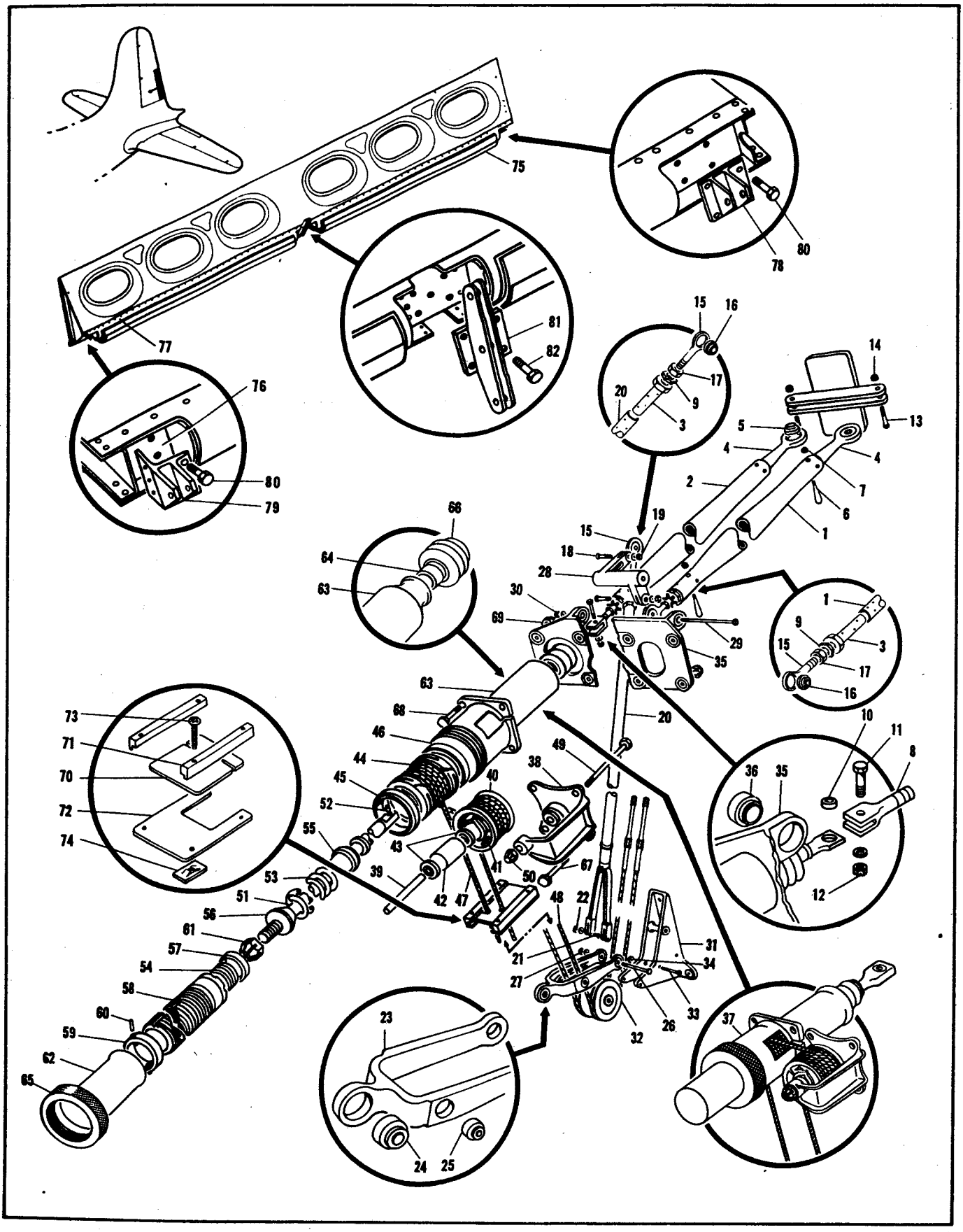


Figure 117 — Trim Tab and Mechanism — Rudder

AN 01-40NM-4A
EMPENNAGE
TRIM TAB AND MECHANISM—RUDDER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
117		Trim Tab and Mechanism—Rudder	(All)	Ref
117	5242219	• Rudder Assy—Complete (see figure 115)	(H-M, X-AA)	NP
117	5166290-500	• • Control Instal—Rudder trim tab	(H-M, X-AA)	1
117	2166288-2	• • • Tube Assy—Rudder trim tab push pull	(H-M, X-AA)	1
117	2166288-4	• • • Tube Assy—Rudder trim tab push pull	(H-M, X-AA)	1
117 - 1	2107039-6	• • • • Tube—Rudder trim tab push pull (used on 2166288-2)	(H-M, X-AA)	1
117 - 2	2107039-8	• • • • Tube—Rudder trim tab push pull (used on 2166288-4)	(H-M, X-AA)	1
117 - 3	1166318	• • • • End—Rudder trim tab push pull tube	(H-M, X-AA)	1
117 - 4	1244261	• • • • Bearing Assy—Rudder trim tab push pull tube end	(H-M, X-AA)	1
117 - 5	AN201K4A	• • • • • Bearing—Intermediate duty ball (K4A Fafnir)	(H-M, X-AA)	2
117 - 6	124604-10-9	• • • • Pin—Special threaded taper	(H-M, X-AA)	2
117 - 7	AN365-632	• • • • Nut—Self locking	(H-M, X-AA)	1
117 - 8	1166452	• • • Fitting—Rudder trim tab push pull	(H-M, X-AA)	3
117 - 9	1167129	• • • Washer—Rudder flying tab special	(H-M, X-AA)	1
117 - 10	1166352	• • • Spacer—Rudder trim tab push pull fitting	(H-M, X-AA)	1
117 - 11	111904-03-026	• • • Bolt—Shear or bearing	(H-M, X-AA)	1
117 - 12	AN320-3	• • • Nut—Shear	(H-M, X-AA)	2
117 - 13	AN24-13	• • • Bolt—Clevis, 1/4-28	(H-M, X-AA)	2
117 - 14	AN310-4	• • • Nut—Castle	(H-M, X-AA)	2
117 - 15	1166959	• • • End Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 16	AN201K4A	• • • • Bearing—Intermediate duty ball	(H-M, X-AA)	3
117 - 17	AN360-5	• • • Nut—Engine, plain	(H-M, X-AA)	2
117 - 18	137570-031	• • • Screw—Alloy steel flat head, 1/4 inch diameter	(H-M, X-AA)	2
117 - 19	AN320-4	• • • Nut—Shear	(H-M, X-AA)	1
117 - 20	2179953	• • • Tube Assy—Push rod rudder flying tab upper	(H-M, X-AA)	2
117 - 21	AN24-13	• • • Bolt—Clevis, 1/4-28	(H-M, X-AA)	2
117 - 22	AN320-4	• • • Nut—Shear	(H-M, X-AA)	1
117 - 23	4179954	• • • Link Assy—Push rod rudder flying tab	(H-M, X-AA)	3
117 - 24	AN201K4A	• • • • Bearing—Intermediate duty ball	(H-M, X-AA)	2
117 - 25	AN201K3A	• • • • Bearing—Intermediate duty ball	(H-M, X-AA)	1
117 - 26	111904-03-204	• • • Bolt—Shear or bearing	(H-M, X-AA)	1
117 - 27	AN320-3	• • • Nut—Shear	(H-M, X-AA)	1
117 - 28	4166438	• • • Crank—Rudder flying tab bell	(H-M, X-AA)	1
117 - 29	111904-04-316	• • • Bolt—Shear or bearing	(H-M, X-AA)	1
117 - 30	AN320-4	• • • Nut—Shear	(H-M, X-AA)	1
117 - 31	4168691	• • • Bracket—Rudder flying tab, station 1	(H-M, X-AA)	2
117 - 32	AN210-2A	• • • Pulley—Antifriction bearing control	(H-M, X-AA)	1
117 - 33	AN23-22	• • • Bolt—Clevis, 10-32	(H-M, X-AA)	1
117 - 34	AN310-3	• • • Nut—Castle	(H-M, X-AA)	1
117 - 35	4166347	• • • Bracket Assy—Rudder flying tab	(H-M, X-AA)	2
117 - 36	AN201K4A	• • • • Bearing—Intermediate duty ball	(H-M, X-AA)	1
117 - 37	5239696	• • • Drive Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 38	4239813	• • • • Bracket—Idler drum	(H-M, X-AA)	1
117 - 39	1239817	• • • • Spacer—Rudder flying tab tap drum	(H-M, X-AA)	1
117	2239800	• • • • Drum Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 40	2103736	• • • • • Drum—Rudder tab control mechanism	(H-M, X-AA)	1
117 - 41	144185-105	• • • • • Pin—Control cable anchoring	(H-M, X-AA)	1
117 - 42	1026614-09-111	• • • • • Spacer—Outside diameter bearing	(H-M, X-AA)	2
117 - 43	AN201K4A	• • • • • Bearing—Intermediate duty ball	(H-M, X-AA)	1
117	4239806	• • • • • Drum Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 44	4239806-2	• • • • • • Drum Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 45	B545	• • • • • • Bearing—FEDERAL	(H-M, X-AA)	1
117 - 46	B546	• • • • • • Bearing—FEDERAL	(H-M, X-AA)	1
117 - 47	2166725-1	• • • • • Cable Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 48	2166725-3	• • • • • Cable Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 49	AN3-31	• • • • Bolt—Aircraft, 10-32	(H-M, X-AA)	1
117 - 50	AN310-3	• • • • Nut—Castle	(H-M, X-AA)	1
117 - 51	2239801	• • • • Shaft Assy—Rudder flying tab control	(H-M, X-AA)	1
117 - 52	XB197-0237	• • • • • Bushing—Compo ATLAS	(H-M, X-AA)	1
117 - 53	2239802	• • • • Spring—Rudder flying tab	(H-M, X-AA)	1
117 - 54	1239818	• • • • Ring—Special retainer	(H-M, X-AA)	1
117 - 55	1239803	• • • • Retainer—Rudder flying tab rear spring	(H-M, X-AA)	1
117 - 56	1239804	• • • • Retainer—Rudder flying tab forward spring	(H-M, X-AA)	1
117 - 57	1239810	• • • • Nut—Rudder flying tab top adjustable	(H-M, X-AA)	1
117 - 58	4239805	• • • • Screw—Rudder flying tab spring housing	(H-M, X-AA)	1
117 - 59	2239809	• • • • Cap Assy—Rudder flying tab lock	(H-M, X-AA)	2
117 - 60	1239819	• • • • • Pin—Special lock	(H-M, X-AA)	1
117 - 61	AN310-8	• • • • Nut—Castle	(H-M, X-AA)	1
117 - 62	2239811	• • • • Cover—Rudder flying tab mechanical end	(H-M, X-AA)	1
117	5239807	• • • • Housing Assy—Rudder flying tab	(H-M, X-AA)	1
117 - 63	5239807-2	• • • • • Housing—Rudder flying tab	(H-M, X-AA)	1
117 - 64	1239815	• • • • • Bushing—Rudder flying tab housing	(H-M, X-AA)	1
117 - 65	2240082	• • • • Cap—Rudder tab mechanical housing	(H-M, X-AA)	1
117 - 66	2166355	• • • • Boot—Rudder flying tab upper housing end	(H-M, X-AA)	4
117 - 67	AN3-11A	• • • Bolt—Aircraft, 10-32	(H-M, X-AA)	4
117 - 68	AN3-7A	• • • Bolt—Aircraft, 10-32	(H-M, X-AA)	8
117 - 69	AN365-1032	• • • Nut—Self locking	(H-M, X-AA)	1
117 - 70	1178373	• • • Fairlead—Rudder trim tab cable	(H-M, X-AA)	2
117 - 71	1178375	• • • Strip—Rudder trim tab cable	(H-M, X-AA)	1
117 - 72	1178374	• • • Sheet—Rudder trim tab cable fairlead	(H-M, X-AA)	4
117 - 73	AN530-10Z14	• • • Screw—Sheet metal, round head	(H-M, X-AA)	4
117 - 74	1779M1	• • • Nut—Speed TINNERMAN	(All)	1
117	5242223	• • Tab Assy—Rudder covered	(All)	1
117	5242222	• • • Frame Assy—Rudder tab	(All)	1
117 - 75	5242222-8	• • • • Edge—Rudder tab frame leading, station 4 to 36	(All)	1
117 - 76	5242222-6	• • • • Edge—Rudder tab frame leading, station 38 to 70	(All)	1
117 - 77	5242222-28	• • • • Spar—Rudder tab	(All)	1
117 - 78	1111239	• • • • Hinge—Rudder tab, station 2	(All)	1
117 - 79	1242341	• • • • Hinge—Rudder tab, station 71	(All)	6
117 - 80	AN3-5A	• • • • Bolt—Aircraft, 10-32	(All)	1
117 - 81	2113596	• • • • Horn—Rudder tab control, station 36	(All)	4
117 - 82	AN3-6A	• • • • Bolt—Aircraft, 10-32	(All)	

FUSELAGE

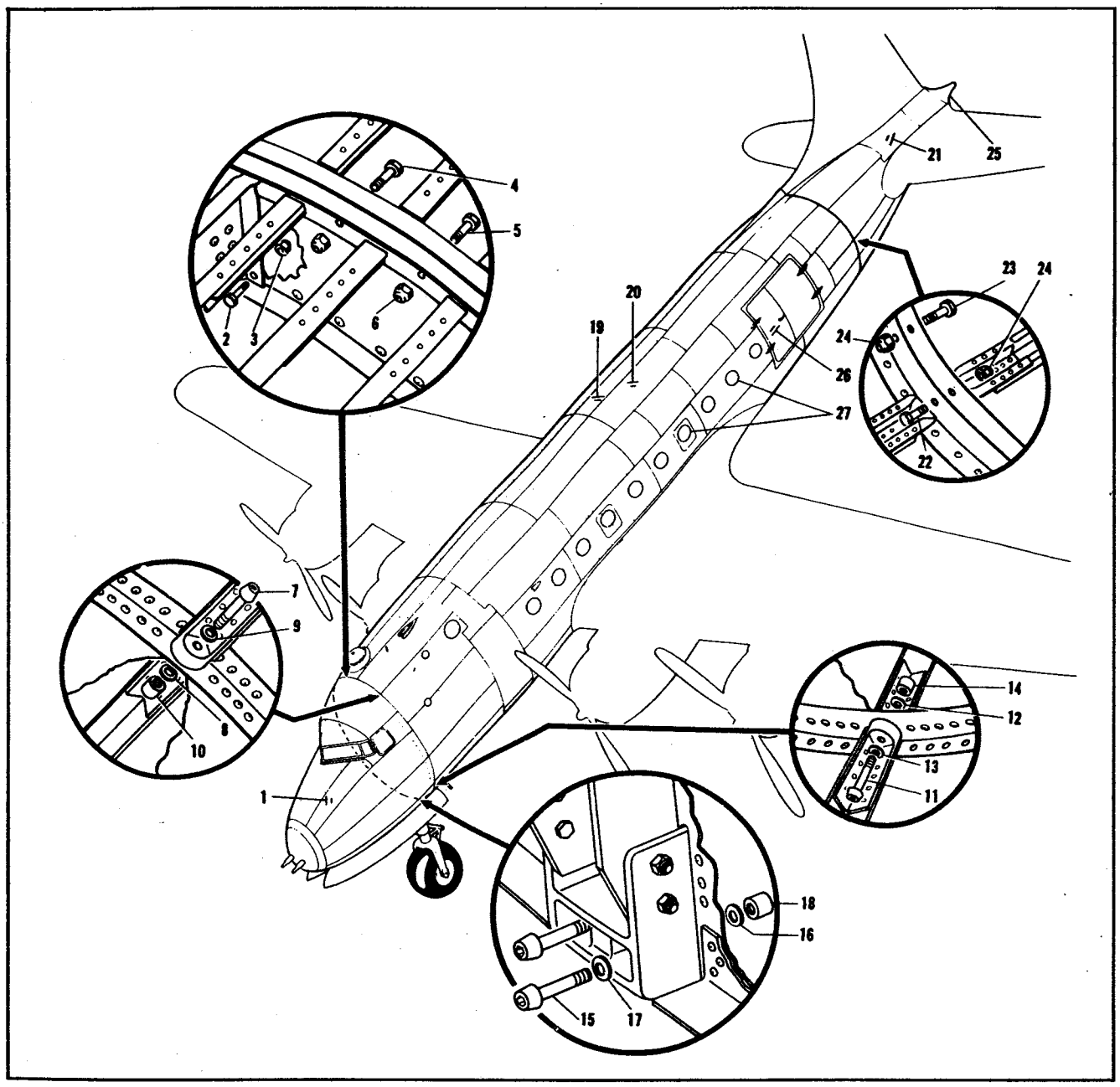


Figure 118 — Fuselage — Complete

FUSELAGE — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Fuselage—Complete		
118	5233000	• General Assembly—(See figure 2)	(A-V)	Ref
118	5325100	• General Assembly—(See figure 2)	(W-AA)	Ref
118	5073642-506	• • Frame Assy—Fuselage complete	(A)	NP
118	5233066	• • Frame Assy—Fuselage complete	(B-C)	NP
118	5233066-500	• • Frame Assy—Fuselage complete	(D-F)	NP
118	5233066-501	• • Frame Assy—Fuselage complete	(G)	NP
118	5233066-550	• • Frame Assy—Fuselage complete	(K-M)	NP
118	5233066-551	• • Frame Assy—Fuselage complete	(J)	NP
118	5233066-552	• • Frame Assy—Fuselage complete	(H)	NP
118	5240953	• • Frame Assy—Fuselage complete	(N-V)	NP
118	5244354	• • Frame Assy—Fuselage complete	(W)	NP
118	5244354-500	• • Frame Assy—Fuselage complete	(X-Z)	NP
118	5244354-502	• • Frame Assy—Fuselage complete	(AA)	NP

AN 01-40NM-4A
FUSELAGE
FUSELAGE — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
118 - 1	5074917	•	•	•					Section Assy—Fuselage nose (see figure 119)	(A)	Ref
118	5233068	•	•	•					Section Assy—Fuselage nose (see figure 119)	(B-AA)	Ref
118	AN3-6A	•	•	•					Bolt—Aircraft, 10-32	(A)	41
118 - 2	AN3-7A	•	•	•					Bolt—Aircraft, 10-32	(All)	2
118 - 3	AN365-1032	•	•	•					Nut—Self locking	(All)	42
118 - 4	AN4-6A	•	•	•					Bolt—Aircraft, 1/4-28	(B-AA)	169
118 - 5	AN4-7A	•	•	•					Bolt—Aircraft, 1/4-28	(B-AA)	56
118 - 6	AN365-428	•	•	•					Nut—Self locking	(B-AA)	225
118	NAS144DH22	•	•	•					Bolt—Internal wrenching, 1/4-28 steel (2076904-13)	(A)	1
118 - 7	NAS144DH26	•	•	•					Bolt—Internal wrenching, 1/4-28 steel (2076904-15)	(B-AA)	1
118 - 8	NAS143-4	•	•	•					Washer—(1075888-4)	(All)	1
118 - 9	NAS143-4C	•	•	•					Washer—(1075888-4A)	(All)	1
118 - 10	12B048	•	•	•					Nut—Internal wrenching ELASTIC	(A)	4
118	NAS145DH30	•	•	•					Bolt—Internal wrenching, 5/16-24 steel (2076905-17)	(A)	2
118	NAS145DH24	•	•	•					Bolt—Internal wrenching, 5/16-24 steel (2076905-14)	(A)	2
118	NAS145DH28	•	•	•					Bolt—Internal wrenching, 5/16-24 steel (2076905-16)	(B-AA)	8
118	NAS145DH32	•	•	•					Bolt—Internal wrenching, 5/16-24 steel (2076905-20)	(All)	8
118 - 11	NAS143-5	•	•	•					Washer—(1075888-5)	(All)	8
118 - 12	NAS143-5C	•	•	•					Washer—(1075888-5A)	(All)	8
118 - 13	12B054	•	•	•					Nut—Internal wrenching ELASTIC	(All)	2
118 - 14	NAS146DH24	•	•	•					Bolt—Internal wrenching, 3/8-24 steel (2076906-14)	(All)	2
118 - 15	NAS143-6	•	•	•					Washer—(1075888-6)	(All)	2
118 - 16	NAS143-6C	•	•	•					Washer—(1075888-6A)	(All)	2
118 - 17	12B064	•	•	•					Nut—Internal wrenching ELASTIC	(A)	Ref
118 - 18	5145003	•	•	•					Section Assy—Fuselage frame center (see figure 128)	(B-M)	Ref
118 - 19	5233069	•	•	•					Section Assy—Fuselage frame center (see figure 128)	(N-V)	Ref
118	5240951	•	•	•					Section Assy—Fuselage frame center (see figure 128)	(W-AA)	Ref
118	5244355	•	•	•					Section Assy—Fuselage frame center (see figure 128)	(A-M)	Ref
118 - 20	5233070	•	•	•					• Plating Instal—Fuselage center section (see figure 126)	(N-V)	Ref
118	5240952	•	•	•					• Plating Instal—Fuselage center section (see figure 126)	(W-AA)	Ref
118	5244356	•	•	•					• Plating Instal—Fuselage center section (see figure 126)	(A)	Ref
118 - 21	5074920	•	•	•					Section Assy—Fuselage tail (see figure 133)	(B-S)	Ref
118	5166459	•	•	•					Section Assy—Fuselage tail (see figure 133)	(T-AA)	Ref
118	5241207	•	•	•					Section Assy—Fuselage tail (see figure 133)	(All)	Ref
118	5108035	•	•	•					• Tail Skid Instal—(See figure 334)	(A-M)	205
118 - 22	AN4-6A	•	•	•					Bolt—Aircraft, 1/4-28	(N-AA)	199
118	AN4-6A	•	•	•					Bolt—Aircraft, 1/4-28	(A-M)	16
118 - 23	AN4-7A	•	•	•					Bolt—Aircraft, 1/4-28	(N-AA)	22
118	AN4-7A	•	•	•					Bolt—Aircraft, 1/4-28	(All)	221
118 - 24	AN365-428	•	•	•					Nut—Self locking	(A-U)	Ref
118 - 25	5166418	•	•	•					Section Assy—Fuselage tail cone (see figure 134)	(V-AA)	Ref
118	5244488	•	•	•					Section Assy—Fuselage tail cone (see figure 134)	(A)	Ref
118 - 26	5104435	•	•	•					Door Instal—Fuselage external (see figure 136)	(B-AA)	Ref
118	5233067	•	•	•					Door Instal—Fuselage external (see figure 136)	(A,G-M)	Ref
118	5233095	•	•	•					Door and Partition Instal—Fuselage internal (see figure 143)	(B-F)	Ref
118	5239907	•	•	•					Door and Partition Instal—Fuselage internal (see figure 143)	(N-AA)	Ref
118	5240755	•	•	•					Door and Partition Instal—Fuselage internal (see figure 143)	(A-M)	Ref
118 - 27	5233096	•	•	•					Window and Exit Instal—Cabin auxiliary (see figure 147)	(N-V)	Ref
118	5240756	•	•	•					Window and Exit Instal—Cabin auxiliary (see figure 147)	(W-AA)	Ref
118	5244624	•	•	•					Window and Exit Instal—Cabin auxiliary (see figure 147)	(All)	Ref
118	5145000	•	•	•					Compartment Instal—Baggage and cargo (see figure 149)	(A-P)	Ref
118	5074948	•	•	•					Lining and Equipment Instal—Control room (see figure 155)	(R-AA)	Ref
118	5242855	•	•	•					Lining and Equipment Instal—Control room (see figure 155)	(All)	Ref
118	5073653	•	•	•					Seat Instal—Control room (see figure 158)	(N-V)	Ref
118	5240766	•	•	•					Seat Instal—Main cabin (see figure 171)	(N-V)	Ref
118	5240767	•	•	•					Lining and Equipment Instal—Coat room (see figure 172)	(N-V)	Ref
118	5240765	•	•	•					Lining and Equipment Instal—Food stowage (see figure 173)	(All)	Ref
118	5233092	•	•	•					Lining and Equipment Instal—Crew room (see figure 160)	(All)	Ref
118	5109046	•	•	•					Lining and Equipment Instal—Forward toilet (see figure 163)	(A,G-H)	Ref
118	5233097	•	•	•					Toilet and Equipment Instal—Aft (see figure 165)	(B-F,J-M,W-AA)	Ref
118	5238152	•	•	•					Toilet and Equipment Instal—Aft (see figure 165)	(N-V)	Ref
118	5240757	•	•	•					Toilet and Equipment Instal—Aft (see figure 166)	(A-M)	Ref
118	5233091	•	•	•					Lining and Equipment Instal—Main cabin (see figure 174)	(N-V)	Ref
118	5240754	•	•	•					Lining and Equipment Instal—Main cabin (see figures 175 and 176)	(W-AA)	Ref
118	5244608	•	•	•					Lining and Equipment Instal—Main cabin (see figure 177)	(All)	Ref
118	5232002	•	•	•					Hydraulic System Instal—Fuselage (see figure 198)	(A-U)	Ref
118	5232000	•	•	•					• Hydraulic System Instal—Fuselage cockpit (see figure 178)	(V-AA)	Ref
118	5243738	•	•	•					• Hydraulic System Instal—Fuselage cockpit (see figure 180)	(F,N-AA)	Ref
118	5241900	•	•	•					• • Wiper and Control Valve Instal—Windshield (see figure 195)	(All)	Ref
118	5232001	•	•	•					• Hydraulic System Instal—Fuselage center section (see figure 199)	(A-E,G-M)	Ref
118	5233266	•	•	•					Windshield Wiper Instal—Fuselage hydraulic (see figure 196)	(T-AA)	Ref
118	5244005	•	•	•					Deicing Instal—Windshield alcohol (see figure 197)	(A-M)	Ref
118	5231529	•	•	•					Fuel System Instal—Fuselage (see figure 210)	(N-AA)	Ref
118	5241307	•	•	•					Provision Instal—Fuselage fuel system (see figure 211)	(All)	Ref
118	5231530	•	•	•					Oil System Instal—Fuselage (see figure 213)	(All)	Ref
118	5233083	•	•	•					Flight Control Instal—Fuselage (see figure 214)	(All)	Ref
118	5074922	•	•	•					• Flight Control Instal—Cockpit (see figure 222)	(All)	Ref
118	5165970	•	•	•					• Flight Control Instal—Tail section (see figure 216)	(A-M)	Ref
118	5233078	•	•	•					Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
118	5241335	•	•	•					Control Instal—Fuselage accessory (see figure 231)	(All)	Ref
118	5233086	•	•	•					Automatic Pilot Instal—Fuselage (see figure 244)	(A-D,G)	Ref
118	5233098	•	•	•					Instrument Instal—Fuselage (see figure 249)	(E-F,H-AA)	Ref
118	5239900	•	•	•					Instrument Instal—Fuselage (see figure 251)	(All)	Ref
118	5233105	•	•	•					Heat and Vent Instal—Fuselage (see figure 263)	(A,G)	Ref
118	5074946	•	•	•					Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
118	5233107	•	•	•					Radio Instal—(See figure 275)	(All)	Ref
118	5233101	•	•	•					Electrical Instal—Fuselage (see figure 295)	(All)	Ref
118	5233102	•	•	•					• Electrical Instal—Fuselage nose section (see figure 304)	(All)	Ref
118	5233103	•	•	•					• Electrical Instal—Fuselage center section (see figure 292)	(All)	Ref
118	5231532	•	•	•					Deicing Instal—Fuselage surface (see figure 320)	(A,G)	Ref
118	5233110	•	•	•					Oxygen Instal—(See figure 309)	(B-F)	Ref
118	5237382	•	•	•					Oxygen Instal—(See figure 309)	(N-U)	Ref
118	5240760	•	•	•					Oxygen Instal—(See figure 309)	(W-AA)	Ref
118	5245572	•	•	•					Oxygen Instal—(See figure 309)	(H-M)	Ref
118	3323106	•	•	•					Oxygen Instal—Fuselage (see figure 309)	(All)	Ref
118	5231531	•	•	•					Extinguisher Instal—Fuselage fire (see figure 322)	(K-AA)	Ref
118	5242150	•	•	•					Pyrotechnic Instal—(See figure 321)		

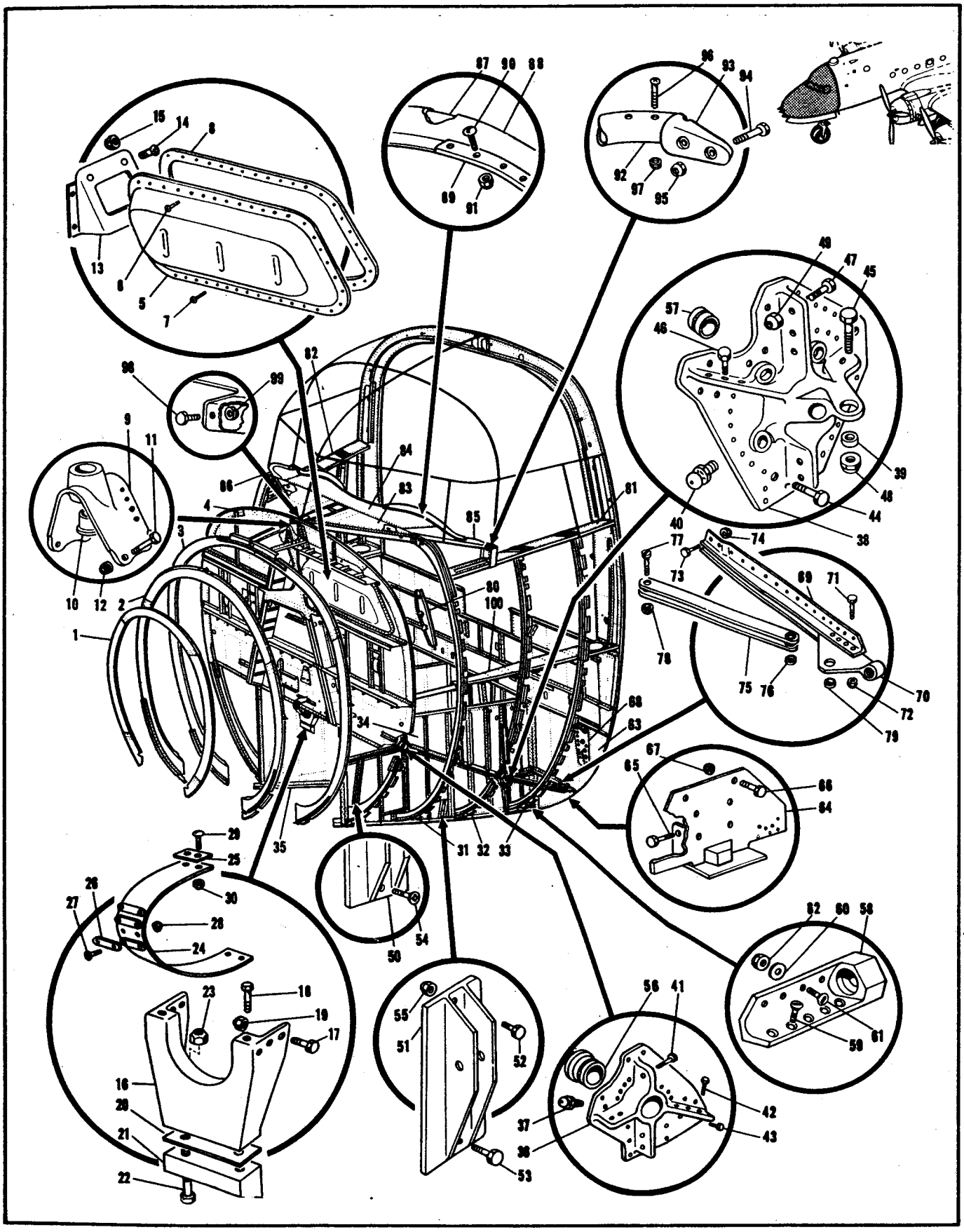


Figure 119 — Nose Section Structure — Frames

AN 01-40NM-4A
FUSELAGE
NOSE SECTION STRUCTURE — FRAMES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
119	5074917-505	Section Assy—Fuselage nose (see figure 118)	(A)	1
119	5233068	Section Assy—Fuselage nose (see figure 118)	(G-H)	1
119	5233068-500	Section Assy—Fuselage nose (see figure 118)	(B-F,N-Z)	1
119	5233068-502	Section Assy—Fuselage nose (see figure 118)	(AA)	1
119	5233068-504	Section Assy—Fuselage nose (see figure 118)	(J-M)	1
119 - 1	5105465	• Frame Assy—Fuselage station 14	(All)	1
119 - 2	5106289	• Frame Assy—Fuselage station 30	(All)	1
119 - 3	5105875	• Frame Assy—Fuselage station 47	(A)	1
119	5105038-503	• Bulkhead Assy—Station 64	(B-AA)	1
119 - 4	5233040	• Bulkhead Assy—Station 64	(All)	1
119 - 5	5106701-4	• • Cover—Automatic pilot	(All)	6
119 - 6	1027300B10-12	• • Screw—Recessed round head, fine thread	(All)	1
119 - 7	1027300B10-14	• • Screw—Recessed round head, fine thread	(All)	1
119 - 8	5106702	• • Seal—Automatic pilot cover, synthetic rubber	(All)	1
119 - 9	4109726	• • Fitting Assy—Fuselage hoist, station 64	(All)	1
119 - 10	1109841	• • • Bushing—Fuselage hoist fitting, station 64	(All)	12
119 - 11	141831-4-10B	• • Bolt—Special	(All)	12
119 - 12	79HE048	• • Nut—SAE Standard hexagon ELASTIC	(All)	1
119 - 13	4165621	• • Support Assy—Power brake control valve	(All)	4
119 - 14	1029657P10-12	• • Screw—Recessed oval binding head	(All)	4
119 - 15	AN365-1032	• • Nut—Self locking	(All)	NP
119	5109787	• Bumper Instal—Fuselage nose wheel, station 64	(All)	1
119 - 16	4109591	• • Fitting—Nose wheel bumper, station 64	(All)	6
119 - 17	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
119 - 18	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	8
119 - 19	AN364-1032	• • Nut—Self locking	(All)	4
119 - 20	1109702	• • Shim—Fuselage nose wheel bumper fitting, station 64	(All)	1
119 - 21	1109592	• • Bumper—Nose wheel, station 64	(All)	2
119 - 22	AN5-16A	• • Bolt—Aircraft, 5/16-24	(All)	2
119 - 23	AN364-524	• • Nut—Self locking	(All)	NP
119	4175297	• Brake Instal—Fuselage flight nose wheel, station 64	(All)	1
119 - 24	4175297-2	• • Brake—Flight nose wheel	(All)	2
119 - 25	4175297-4	• • Plate—Flight nose wheel brake	(All)	4
119 - 26	4175297-6	• • Plate—Flight nose wheel brake	(All)	8
119 - 27	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	8
119 - 28	AN365-832	• • Nut—Self locking	(All)	4
119 - 29	AN526-1032-12	• • Screw—Truss head	(All)	4
119 - 30	AN365-1032	• • Nut—Self locking	(All)	1
119 - 31	5105472	• Frame Assy—Fuselage station 82	(All)	1
119 - 32	5105306	• Frame Assy—Fuselage station 101	(All)	1
119 - 33	5106132	• Frame Assy—Fuselage station 118	(A)	NP
119	5106052	• Beam Instal—Nose wheel longitudinal	(B-AA)	NP
119	5168166	• Beam Instal—Nose wheel longitudinal	(A)	1
119	5106052-2	• • Beam Assy—Nose wheel longitudinal beam LH	(B-AA)	1
119 - 34	5168166-2	• • Beam Assy—Nose wheel longitudinal beam LH	(A)	1
119	5106052-3	• • Beam Assy—Nose wheel longitudinal beam RH	(B-AA)	1
119 - 35	5168166-3	• • Beam Assy—Nose wheel longitudinal beam RH	(All)	1
119 - 36	5103604	• • • Fitting Assy—Nose wheel at station 85 LH	(All)	1
119	5103604-1	• • • Fitting Assy—Nose wheel at station 85 RH	(All)	1
119 - 37	A5523	• • • • Lubricator—Zerk LINCOLN	(All)	1
119 - 38	5103605	• • • Fitting Assy—Nose wheel at station 118 LH	(All)	1
119	5103605-1	• • • Fitting Assy—Nose wheel at station 118 RH	(All)	1
119 - 39	116500-05C014	• • • • Bushing	(All)	1
119 - 40	A5523	• • • • Lubricator—Zerk LINCOLN	(All)	12
119 - 41	111904-04-022N	• • • Bolt—Shear or bearing	(All)	8
119 - 42	111904-04-023N	• • • Bolt—Shear or bearing	(All)	4
119 - 43	111904-04-025N	• • • Bolt—Shear or bearing	(All)	5
119 - 44	111904-04-026N	• • • Bolt—Shear or bearing	(All)	1
119 - 45	111904-04-104N	• • • Bolt—Shear or bearing	(All)	8
119 - 46	111904-05-028N	• • • Bolt—Shear or bearing	(All)	3
119 - 47	111904-05-102N	• • • Bolt—Shear or bearing	(All)	30
119 - 48	AN364-428	• • • Nut—Self locking	(All)	11
119 - 49	AN364-524	• • • Nut—Self locking	(B-AA)	1
119 - 50	4238974	• • • Bracket—Nose wheel door hinge support station 68 LH	(B-AA)	1
119	4238974-1	• • • Bracket—Nose wheel door hinge support station 68 RH	(B-AA)	1
119 - 51	2107738	• • • Bracket—Nose wheel door hinge station 98 LH	(B-AA)	1
119	2107738-1	• • • Bracket—Nose wheel door hinge station 98 RH	(B-AA)	1
119 - 52	AN3-5A	• • • Bolt—Aircraft, 10-32	(B-AA)	2
119 - 53	AN3-6A	• • • Bolt—Aircraft, 10-32	(B-AA)	1
119 - 54	1029421-10-14	• • • Screw—Flat head, 100° recessed	(B-AA)	4
119 - 55	AN365-1032	• • • Nut—Self locking	(All)	2
119 - 56	2103662	• • Bushing—Nose wheel fitting at station 85	(All)	2
119 - 57	2103663	• • Bushing—Nose wheel fitting at station 118		

AN 01-40NM-4A
FUSELAGE
NOSE SECTION STRUCTURE — FRAMES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
119 - 58	4106962	• • Fitting—Longeron 31, fuselage station 129 front LH	(A)	1
119	2168079	• • Fitting—Longeron 31, fuselage station 129 front LH	(B-AA)	1
119	4106962-1	• • Fitting—Longeron 31, fuselage station 129 front RH	(A)	1
119	2168079-1	• • Fitting—Longeron 31, fuselage station 129 front RH	(B-AA)	1
119 - 59	1048604-7	• • Pin—Drive, 100° threaded 1/4-28	(A)	6
119	1175350A7	• • Bolt—Close tolerance, 100° flush head, 1/4-28	(B-AA)	6
119	124682-4D20-091	• • Washer	(A)	6
119 - 60	124682-4D10-091	• • Washer	(B-AA)	6
119 - 61	1048604-6	• • Pin—Drive, 100° threaded 1/4-28	(A)	2
119	1175350A6	• • Bolt—Close tolerance, 100° flush head, 1/4-28	(B-AA)	2
119 - 62	AN365-428	• • Nut—Self locking	(All)	8
119	5104039-503	• Bulkhead Assy—Fuselage station 129	(A)	1
119 - 63	5233014	• Bulkhead Assy—Fuselage station 129	(B-AA)	1
119 - 64	5148579	• • Fitting—Jack pad station 129	(All)	1
119	111904-05-026N	• • Bolt—Shear or bearing	(A)	4
119 - 65	111904-05-024N	• • Bolt—Shear or bearing	(All)	4
119 - 66	111904-05-028N	• • Bolt—Shear or bearing	(All)	6
119 - 67	AN364-524	• • Nut—Self locking	(All)	10
119	4174669	• • Plate Assy—Disconnect manifold, station 129 LH	(A)	1
119 - 68	4232949	• • Plate Assy—Disconnect manifold, station 129 LH	(B-AA)	1
119	4174672	• • Plate Assy—Disconnect manifold, station 129 RH	(A)	1
119	4232950	• • Plate Assy—Disconnect manifold, station 129 RH	(B-AA)	1
119	4105192	• • Support Assy—Nose wheel side load	(A)	2
119 - 69	4167784	• • Support Assy—Nose wheel side load	(B-AA)	2
119	4105192-4	• • • Arm—Nose wheel side load support	(A)	1
119 - 70	4167784-4	• • • Arm—Nose wheel side load support	(B-AA)	1
119 - 71	111904-04-028	• • • Bolt—Shear or bearing	(All)	4
119 - 72	AN364-428	• • • Nut—Self locking	(All)	4
119 - 73	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	3
119 - 74	AN365-1032	• • Nut—Self locking	(All)	3
119	5109638	• Link Instal—Nose wheel side load support	(All)	NP
119 - 75	4105881	• • Link Assy—Nose wheel side load support	(All)	2
119 - 76	1137538	• • • Bushing—Nose wheel side load support link	(All)	4
119 - 77	2035884-0524N112	• • Bolt—Shear or bearing, 160,000 pound	(All)	4
119 - 78	AN364-524	• • Nut—Self locking	(All)	4
119 - 79	116500-05C014	• • Bushing	(All)	2
119	5108962	• Support Instal—Auxiliary frame instrument panel, station 73	(All)	NP
119 - 80	5108962-4	• • Frame—Instrument panel support auxiliary, LH	(All)	1
119	5108962-5	• • Frame—Instrument panel support auxiliary, RH	(All)	1
119	5108107	• Beam Instal—Cockpit enclosure aft lower	(A)	NP
119	5168586	• Beam Instal—Cockpit enclosure aft lower	(B-AA)	NP
119	5108107-20	• • Beam Assy—Cockpit enclosure aft lower LH	(A)	1
119 - 81	5168586-8	• • Beam Assy—Cockpit enclosure aft lower LH	(B-AA)	1
119	5108107-21	• • Beam Assy—Cockpit enclosure aft lower RH	(A)	1
119 - 82	5168586-9	• • Beam Assy—Cockpit enclosure aft lower RH	(B-AA)	1
119	5108102	• Beam and Glare Shield Instal—Cockpit enclosure front lower	(All)	NP
119 - 83	5108102-34	• • Shield—Cockpit enclosure front lower beam and forward glare	(All)	1
119 - 84	5108102-44	• • Shield—Cockpit enclosure front lower beam and center glare	(All)	1
119 - 85	5108102-36	• • Shield—Cockpit enclosure front lower beam and aft glare LH	(All)	1
119 - 86	5108102-37	• • Shield—Cockpit enclosure front lower beam and aft glare RH	(All)	1
119	4130413	• • Pad Instal—Glare shield bumper	(All)	NP
119 - 87	2130365	• • • Pad Assy—Glare shield bumper	(All)	2
119 - 88	4130413-6	• • • Cover—Glare shield bumper pad LH	(All)	1
119	4130413-7	• • • Cover—Glare shield bumper pad RH	(All)	1
119	4130413-4	• • • Strip—Glare shield bumper pad LH	(All)	1
119 - 89	4130413-5	• • • Strip—Glare shield bumper pad RH	(All)	1
119 - 90	AN526-8-7	• • • Screw—Truss head	(All)	28
119 - 91	AN364-1032	• • • Nut—Self locking	(All)	28
119 - 92	5108102-32	• • Tube—Cockpit enclosure front lower beam and glare shield	(All)	1
119 - 93	2113574	• • Fitting—Glare shield attaching LH	(All)	1
119	2113574-1	• • Fitting—Glare shield attaching RH	(All)	1
119 - 94	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	4
119 - 95	AN365-1032	• • Nut—Self locking	(All)	4
119 - 96	1029679P8-18	• • Screw—Recessed round head	(All)	4
119 - 97	AN365-832	• • Nut—Self locking	(All)	4
119 - 98	AN3C4A	• • Bolt—Aircraft, 10-32	(All)	8
119 - 99	AN365D1032	• • Nut—Self locking	(All)	8
119	5110192-500	• Beam Instal—Frame support at pilot floor station 64 to 129	(A)	NP
119	5168272	• Beam Instal—Frame support at pilot floor station 64 to 129	(B-AA)	NP
119	5110192-50	• • Beam Assy—Frame support at pilot floor station 64 to 129 LH	(A)	1
119 - 100	5168272-2	• • Beam Assy—Frame support at pilot floor station 64 to 129 LH	(B-AA)	1
119	5110192-51	• • Beam Assy—Frame support at pilot floor station 64 to 129 RH	(A)	1
119	5168272-3	• • Beam Assy—Frame support at pilot floor station 64 to 129 RH	(B-AA)	1
119	5166264	• Window Instal—Cockpit enclosure corner (see figure 122)	(All)	Ref
119	5107795	• Window and Operating Mechanism Instal—Cockpit enclosure side (see figure 125)	(All)	Ref
119	5222647	• Windshield Instal—Pilot enclosure front and storage (see figure 124)	(A-G,M)	Ref
119	5244219	• Windshield Instal—Cockpit enclosure front (see figure 124)	(B-F,N-AA)	Ref

AN 01-40NM-4A
FUSELAGE
NOSE SECTION STRUCTURE — LONGERONS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
120	5074917-505	Section Assy—Fuselage nose (see figure 119)	(A)	Ref
120	5233068	Section Assy—Fuselage nose (see figure 119)	(B-AA)	Ref
120 - 1	6111268	• Longeron—Fuselage number 1, station 14 to 52	(All)	1
120 - 2	6107834	• Longeron—Fuselage number 10, station 14 to 64 LH	(All)	1
120	6107834-1	• Longeron—Fuselage number 10, station 14 to 64 RH	(All)	1
120 - 3	6112850	• Longeron—Fuselage number 10, station 64 to 70 LH	(All)	1
120	6112850-1	• Longeron—Fuselage number 10, station 64 to 70 RH	(All)	1
120 - 4	6107835	• Longeron—Fuselage number 11, station 14 to 64 LH	(All)	1
120	6107835-1	• Longeron—Fuselage number 11, station 14 to 64 RH	(All)	1
120 - 5	6112851	• Longeron—Fuselage number 11, station 64 to 76 LH	(All)	1
120	6112851-1	• Longeron—Fuselage number 11, station 64 to 76 RH	(All)	1
120 - 6	6107836	• Longeron—Fuselage number 12, station 14 to 64 LH	(All)	1
120	6107836-1	• Longeron—Fuselage number 12, station 14 to 64 RH	(All)	1
120 - 7	6111258	• Longeron—Fuselage number 12, station 64 to 82	(All)	2
120 - 8	6107837	• Longeron—Fuselage number 13, station 64 to 82	(All)	2
120 - 9	6107838	• Longeron—Fuselage number 14, station 14 to 64	(All)	2
120 - 10	6111259	• Longeron—Fuselage number 14, station 64 to 82	(All)	2
120 - 11	6111260	• Longeron—Fuselage number 15, station 30 to 64	(All)	2
120	6107839	• Longeron—Fuselage number 15, station 64 to 129	(A)	2
120 - 12	6167800	• Longeron—Fuselage number 15, station 64 to 129	(B-AA)	2
120 - 13	6111261	• Longeron—Fuselage number 16, station 14 to 64 LH	(All)	1
120	6111261-1	• Longeron—Fuselage number 16, station 14 to 64 RH	(All)	1
120	6107840	• Longeron—Fuselage number 16, station 64 to 129	(A)	2
120	4105004-40	• Fitting—Fuselage longeron splice	(A)	1
120 - 14	6167801	• Longeron—Fuselage number 16, station 64 to 129	(B-AA)	2
120 - 15	6111262	• Longeron—Fuselage number 17, station 30 to 64	(All)	2
120	6107841	• Longeron—Fuselage number 17, station 64 to 129	(A)	2
120	4105004-36	• Fitting—Fuselage longeron splice	(A)	1
120 - 16	6167802	• Longeron—Fuselage number 17, station 64 to 129	(B-AA)	2
120 - 17	6111263	• Longeron—Fuselage number 18, station 14 to 64	(All)	2
120	6107842	• Longeron—Fuselage number 18, station 64 to 129	(A)	2
120	4105004-32	• Fitting—Fuselage longeron splice	(A)	2
120 - 18	6167803	• Longeron—Fuselage number 18, station 64 to 129	(B-AA)	2
120 - 19	6160939	• Longeron—Fuselage number 19, station 14 to 64 LH	(All)	1
120	6160939-1	• Longeron—Fuselage number 19, station 14 to 64 RH	(All)	1
120	6107843	• Longeron—Fuselage number 19, station 64 to 129	(A)	2
120	4105004-28	• Fitting—Fuselage longeron splice	(A)	1
120 - 20	6167804	• Longeron—Fuselage number 19, station 64 to 129	(B-AA)	2
120 - 21	6111265	• Longeron—Fuselage number 20, station 14 to 64	(All)	2
120	6107844	• Longeron—Fuselage number 20, station 64 to 129	(A)	2
120	4105004-44	• Fitting—Fuselage longeron splice	(A)	1
120 - 22	6167805	• Longeron—Fuselage number 20, station 64 to 129	(B-AA)	2
120 - 23	6111266	• Longeron—Fuselage number 21, station 30 to 64	(All)	2
120	6107845	• Longeron—Fuselage number 21, station 64 to 129	(A)	2
120	4105004-24	• Fitting—Fuselage longeron splice	(A)	2
120 - 24	6167806	• Longeron—Fuselage number 21, station 64 to 129	(B-AA)	2
120 - 25	6111267	• Longeron—Fuselage number 22, station 14 to 64	(All)	2
120	6107846	• Longeron—Fuselage number 22, station 64 to 129	(A)	2
120	4105004-20	• Fitting—Fuselage longeron splice	(A)	1
120 - 26	6167807	• Longeron—Fuselage number 22, station 64 to 129	(B-AA)	2
120	6107847	• Longeron—Fuselage number 23, station 118 to 129	(A)	1
120	4105004-20	• Fitting—Fuselage longeron splice	(A)	1
120 - 27	6167808	• Longeron—Fuselage number 23, station 118 to 129	(B-AA)	1
120	5108470	• Longeron—Fuselage number 23, station 101 to 129	(A)	1
120	4108469	• Fitting—Fuselage splice forward, station 129 RH	(A)	1

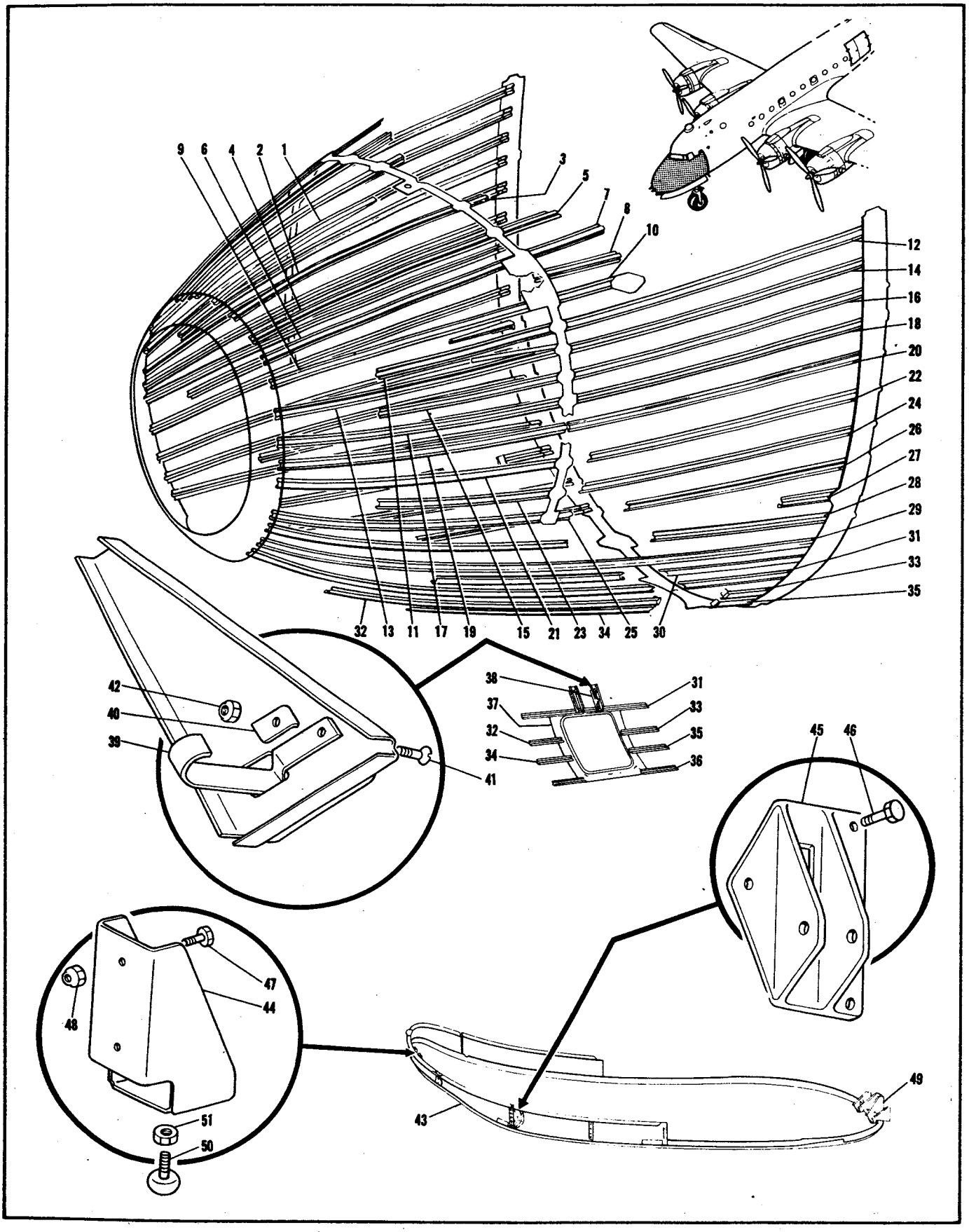


Figure 120 — Nose Section Structure — Longerons

AN 01-40NM-4A
FUSELAGE
NOSE SECTION STRUCTURE — LONGERONS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
120	5168449	• Longeron—Fuselage number 23, station 101 to 129	(B-AA)	1
120	6107848	• Longeron—Fuselage number 24, station 14 to 129 LH	(A)	1
120	6107848-1	• Longeron—Fuselage number 24, station 14 to 129 RH	(A)	1
120	4105004-16	• Fitting—Fuselage longeron splice	(A)	2
120 - 28	6167809	• Longeron—Fuselage number 24, station 14 to 129 LH	(B-AA)	1
120	6167809-1	• Longeron—Fuselage number 24, station 14 to 129 RH	(B-AA)	1
120	6107849	• Longeron—Fuselage number 25, station 14 to 129 LH	(A)	1
120	6107849-1	• Longeron—Fuselage number 25, station 14 to 129 RH	(A)	1
120 - 29	6167810	• Longeron—Fuselage number 25, station 14 to 129 LH	(B-AA)	1
120	6167810-1	• Longeron—Fuselage number 25, station 14 to 129 RH	(B-AA)	1
120	6108228	• Longeron—Fuselage number 26, station 47 to 129	(A)	2
120	4105004-12	• Fitting—Fuselage longeron splice	(A)	4
120 - 30	6167811	• Longeron—Fuselage number 26, station 47 to 129	(B-AA)	2
120	2167309-10	• Fitting—Longeron to fuselage frame attaching, station 129	(B-AA)	23
120	6108227	• Longeron—Fuselage number 27, station 14 to 129	(A)	2
120 - 31	6167812	• Longeron—Fuselage number 27, station 14 to 129	(B-AA)	2
120	2167309-8	• Fitting—Longeron to fuselage frame attaching, station 129	(B-AA)	2
120 - 32	6107850	• Longeron—Fuselage number 28, station 30 to 101	(All)	2
120	6108226	• Longeron—Fuselage number 28, station 118 to 129	(A)	2
120	4105004-8	• Fitting—Fuselage longeron splice	(A)	4
120 - 33	6167813	• Longeron—Fuselage number 28, station 118 to 129	(B-AA)	2
120	2167309-10	• Fitting—Longeron to fuselage frame attaching, station 129	(B-AA)	2
120 - 34	6107851	• Longeron—Fuselage number 29, station 47 to 101	(All)	2
120	6108225	• Longeron—Fuselage number 29, station 118 to 129	(A)	2
120 - 35	6167814	• Longeron—Fuselage number 29, station 118 to 129	(B-AA)	2
120	2167309-10	• Fitting—Longeron to fuselage frame attaching, station 129	(B-AA)	2
120	6107852	• Longeron—Fuselage number 30, station 82 to 129	(A)	2
120	4105004-4	• Fitting—Fuselage longeron splice	(A)	4
120 - 36	6167815	• Longeron—Fuselage number 30, station 82 to 129	(B-AA)	2
120	2167309-8	• Fitting—Longeron to fuselage frame attaching, station 129	(B-AA)	2
120	5105509	• Door Instal—Access jamb at station 101 to 118	(All)	NP
120 - 37	5105509-4	• • Jamb Assy—Access door, station 101 to 118 LH	(All)	1
120	5105509-5	• • Jamb Assy—Access door, station 101 to 118 RH	(All)	1
120 - 38	4104232	• • Support Assy—Access door hinge and stop, station 118 LH	(All)	1
120	4104232-1	• • Support Assy—Access door hinge and stop, station 118 RH	(All)	1
120 - 39	2108418	• • • Spring—Access door hinge stop	(All)	1
120 - 40	1108419	• • • Clip—Access door hinge stop spring	(All)	1
120 - 41	1027997-8-05	• • • Screw—Flat head, 10-32	(All)	1
120 - 42	AN365-1032	• • • Nut—Self locking	(All)	1
120	5108992	• Door Instal—Nose wheel jamb	(A)	NP
120	5168054	• Door Instal—Nose wheel jamb	(B-AA)	NP
120 - 43	1104820-30000	• • Seal—Extruded neoprene bulb (5108992-48) (5168054-30)	(All)	1
120 - 44	2145898	• • Bracket—Nose wheel door forward stop	(All)	2
120 - 45	2108952	• • Bracket—Nose wheel door hinge, station 31 LH	(All)	1
120	2108952-1	• • Bracket—Nose wheel door hinge, station 31 RH	(All)	1
120 - 46	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	2
120 - 47	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	8
120 - 48	AN365-1032	• • Nut—Self locking	(All)	10
120 - 49	4145899	• • Bracket—Nose wheel door aft stop LH	(A)	1
120	4145899-1	• • Bracket—Nose wheel door aft stop RH	(A)	1
120	2239376	• • Angle—Nose wheel door aft stop support	(B-AA)	2
120	4239375	• • Support—Nose wheel door aft stop	(B-AA)	1
120 - 50	1059606-4-12	• • Stop Assy—Fine threaded elastic covered	(All)	4
120	AN310-4R	• • Nut—Castle	(B-AA)	4
120 - 51	AN316-4R	• • Nut—Check	(All)	8

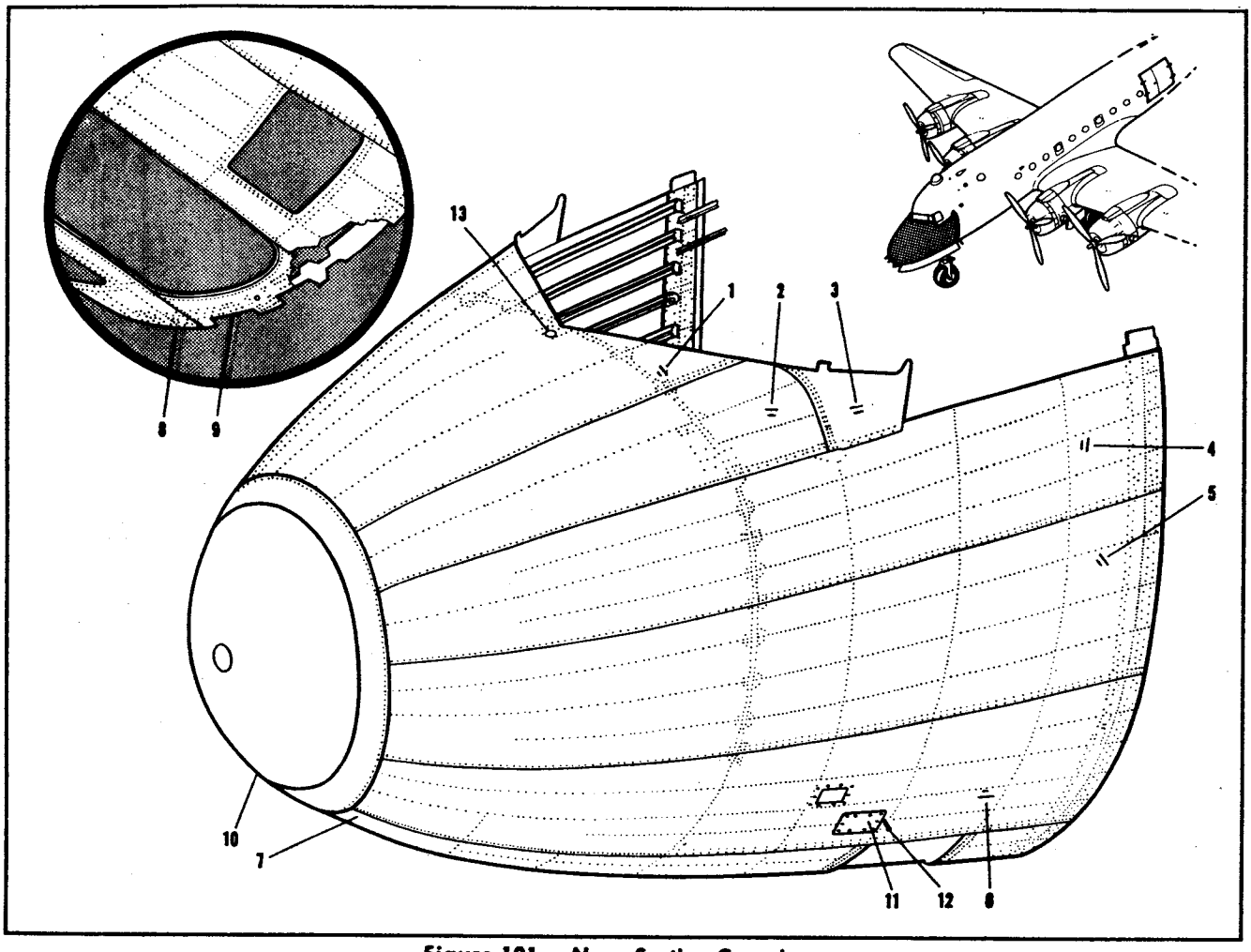


Figure 121 — Nose Section Covering

NOSE SECTION COVERING

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
121	5074917-505	Section Assy—Fuselage nose (see figure 119)	(A)	Ref
121	5233068	Section Assy—Fuselage nose (see figure 119)	(B-AA)	Ref
121	5106982-503	• Plating Instal—Fuselage nose section	(A)	NP
121	5166456-501	• Plating Instal—Fuselage nose section	(B-F,J-AA)	NP
121	5166456-550	• Plating Instal—Fuselage nose section	(G-H)	NP
121	6138674	• • Plate—Fuselage station 14 to 64	(A)	1
121 - 1	6173013	• • Plate—Fuselage station 14 to 64, longeron 11 LH to 11 RH	(B-AA)	1
121	6108502	• • Plate—Fuselage station 14 to 82 LH	(A)	1
121	6108502-1	• • Plate—Fuselage station 14 to 82 RH	(A)	1
121 - 2	6169711	• • Plate—Fuselage station 14 to 82, longeron 11 to 14 LH	(B-AA)	1
121	6169711-1	• • Plate—Fuselage station 14 to 82, longeron 11 to 14 RH	(B-AA)	1
121	6108503	• • Plate—Fuselage station 82 to 92 LH	(A)	1
121	6108503-1	• • Plate—Fuselage station 82 to 92 RH	(A)	1
121 - 3	6173018	• • Plate—Fuselage station 82 to 92, longeron 12 to 14 LH	(B-AA)	1
121	6173018-1	• • Plate—Fuselage station 82 to 92, longeron 12 to 14 RH	(B-AA)	1
121	6138668	• • Plate—Fuselage station 14 to 129 LH	(A)	1
121 - 4	6167816	• • Plate—Fuselage station 14 to 129, longeron 14 to 18 LH	(B-AA)	1
121	6138671	• • Plate—Fuselage station 14 to 129 RH	(A)	1
121	6167817	• • Plate—Fuselage station 14 to 129, longeron 14 to 18 RH	(B-AA)	1
121	6165335	• • Plate—Fuselage station 14 to 129 LH	(A)	1
121 - 5	6173017	• • Plate—Fuselage station 14 to 129, longeron 18 to 22 LH	(B-AA)	1
121	6165334	• • Plate—Fuselage station 14 to 129 RH	(A)	1
121	6173019	• • Plate—Fuselage station 14 to 129, longeron 18 to 22 RH	(B-AA)	1
121	6138669	• • Plate—Fuselage station 14 to 129 LH	(A)	1
121 - 6	6240591	• • Plate—Fuselage station 14 to 129, longeron 22 to 27 LH	(B-F,J-AA)	1
121	6240042	• • Plate—Fuselage station 52 to 64, longeron 22 to 24 LH	(B-F,J-AA)	1
121	6234808	• • Plate—Fuselage station 14 to 129 RH	(A)	1
121	6234809	• • Plate—Fuselage station 27 to 40, longeron 25 to 27 RH	(A)	1
121	6241076	• • Plate—Fuselage station 14 to 129, longeron 22 to 27 RH	(B-F,J-AA)	1
121	6138670	• • Plate—Fuselage station 14 to 129 LH	(A)	1
121 - 7	6167822	• • Plate—Fuselage station 14 to 129, longeron 27 to 31 LH	(B-AA)	1
121	6138673	• • Plate—Fuselage station 14 to 129 RH	(A)	1
121 - 8	6173016	• • Plate—Fuselage station 14 to 129, longeron 27 to 31 RH	(B-AA)	1
121	6108523	• • Plate—Fuselage station 110 to 129	(A)	1
121 - 9	6173015	• • Plate—Fuselage station 110 to 129, longeron 31 LH to 31 RH	(B-AA)	1
121 - 10	5106604-500	• •, Cap Assy—Fuselage nose section	(All)	1
121	5112339	• • Door Instal—Access, fuselage station 85	(All)	NP
121 - 11	5112339-4	• • • Door—Fuselage access, station 85	(All)	1
121 - 12	AN507-832-8	• • • Screw—Machine, 100° flat head (1087510-8-8)	(All)	10
121 - 13	1109796	• Grommet—Hole, 1 5/8 inch	(All)	1

AN 01-40NM-4A
FUSELAGE

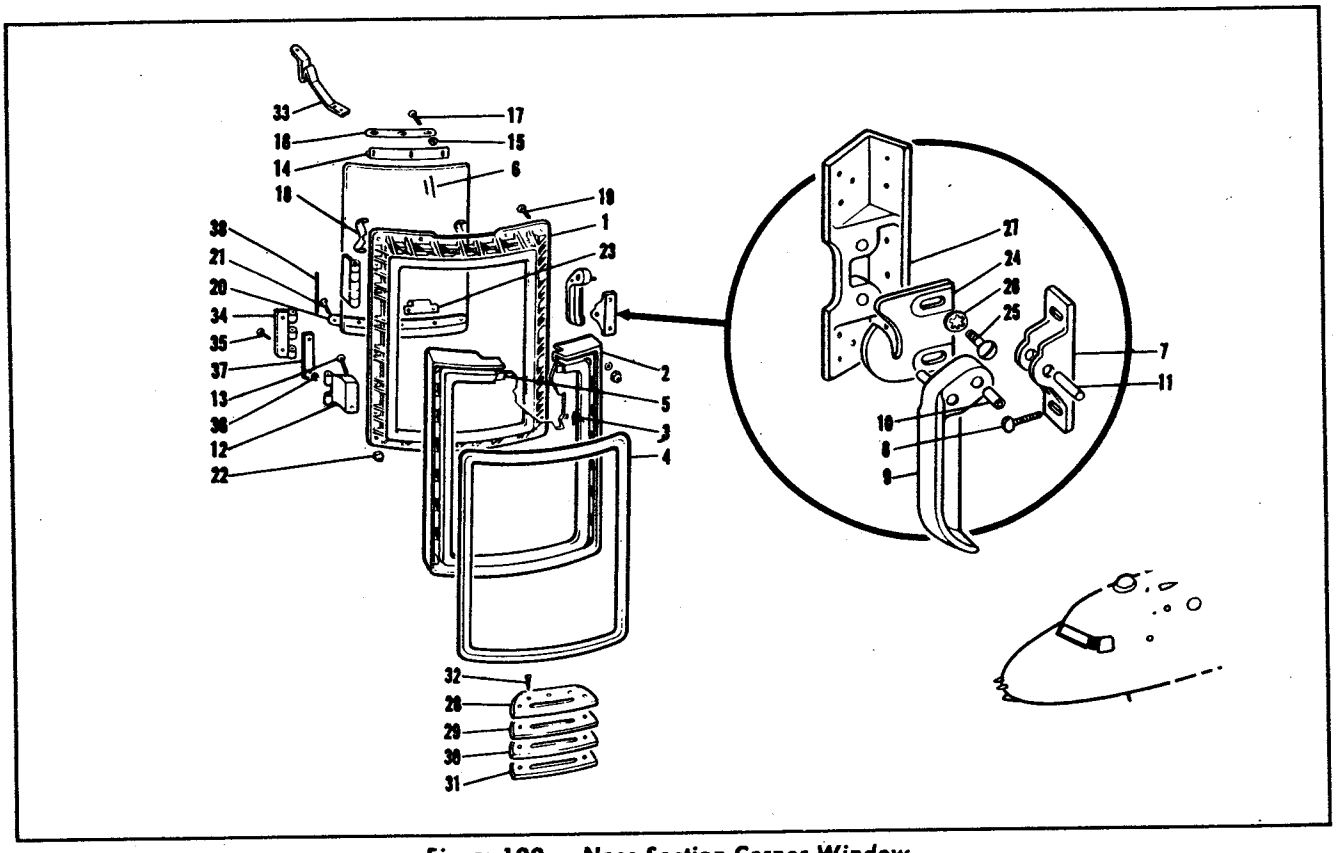


Figure 122 — Nose Section Corner Window

NOSE SECTION CORNER WINDOW

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
122	5166264	Window Instal—Cockpit enclosure corner	(All)	NP
122	5166263	• Window Assy—Cockpit enclosure, corner LH	(All)	1
122	5166263-1	• Window Assy—Cockpit enclosure, corner RH	(All)	1
122 - 1	5166251	• • Frame—Cockpit enclosure corner window, inner	(All)	1
122 - 2	5166250	• • Frame—Cockpit enclosure corner window, outer	(All)	1
122 - 3	4168646	• • Glass—Cockpit enclosure corner window, outside	(All)	1
122 - 4	4166253	• • Seal—Cockpit enclosure corner window, outer synthetic rubber	(All)	1
122 - 5	4168052	• • Seal—Cockpit enclosure corner window, inner synthetic rubber	(All)	1
122 - 6	4166252	• • Glass—Cockpit enclosure corner window inside removable	(All)	1
122 - 7	2166257	• • Bracket—Corner window handle mounting	(All)	2
122 - 8	AN520C10-12	• • Screw—Machine, round head, fine thread	(All)	1
122 - 9	2166256	• • Handle Assy—Cockpit enclosure corner window LH	(All)	1
122	2166256-1	• • Handle Assy—Cockpit enclosure corner window RH	(All)	1
122 - 10	116500-04B014	• • • Bushing	(All)	1
122 - 11	146142-246-021	• • Pin	(All)	2
122 - 12	2166255	• • Hinge—Cockpit enclosure corner window male	(All)	4
122 - 13	AN520C10-20	• • Screw—Machine, round head, fine thread	(All)	1
122 - 14	1166261	• • Angle—Corner window inner glass retainer	(All)	3
122 - 15	2033900-5C049-003	• • Tube—Corrosion resistant steel	(All)	1
122 - 16	1166384	• • Spring—Corner window inner glass latch	(All)	3
122 - 17	AN526C1032-12	• • Screw—Truss head	(All)	2
122 - 18	1166262	• • Spring—Corner window inner glass ejector	(All)	8
122 - 19	AN526C1032-10	• • Screw—Truss head	(All)	1
122 - 20	2166260	• • Strip—Corner window inner glass retainer	(All)	5
122 - 21	AN526C1032-12	• • Screw—Truss head	(All)	22
122 - 22	AN365D1032	• • Nut—Self locking	(All)	1
122 - 23	1238041	• • Clip—Cockpit enclosure corner window stop	(All)	1
122 - 24	2166258	• Plate—Corner window latch striker LH	(All)	1
122	2166258-1	• Plate—Corner window latch striker RH	(All)	4
122 - 25	AN526-1024-6	• Screw—Truss head	(All)	4
122 - 26	AN936A10	• Washer—Lock, external and internal teeth	(All)	2
122 - 27	2166259	• Latch Support—Cockpit enclosure corner window	(All)	2
122 - 28	1162722	• Retainer—Cockpit enclosure corner window hot air seal	(All)	2
122 - 29	1167182	• Seal—Cockpit enclosure corner window hot air	(All)	2
122 - 30	1162723-2	• Shim—Cockpit enclosure corner window hot air seal	(All)	4
122 - 31	1162723-4	• Shim—Cockpit enclosure corner window hot air seal	(All)	10
122 - 32	AN507-832-14	• Screw—Machine, 100° flat head (1087510-8-14)	(All)	2
122 - 33	1238040	• Stop—Cockpit enclosure corner window spring	(All)	1
122 - 34	2106613	• Hinge—Cockpit end corner window female	(All)	8
122 - 35	1087510SS10-28	• Screw—Flat head, 100° recessed	(All)	8
122 - 36	AN365D1032	• Nut—Self locking	(All)	8
122 - 37	1168465	• Shim—Cockpit enclosure corner window	(All)	4
122 - 38	146142-125-030	• Pin	(All)	

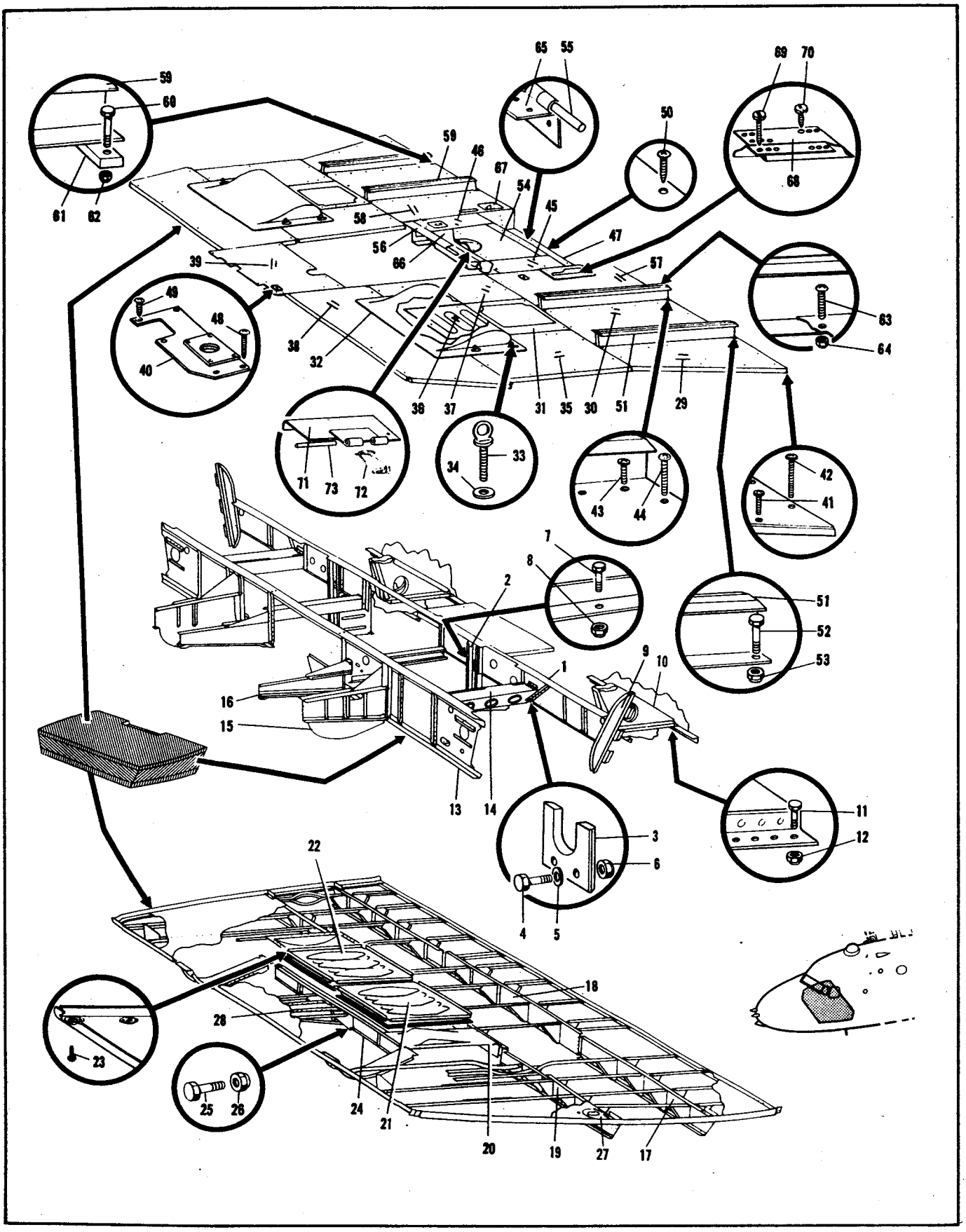


Figure 123 — Nose Section Floor Panel

AN 01-40NM-4A
FUSELAGE
NOSE SECTION FLOOR PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
123	5074917-505	Section Assy—Fuselage nose (see figure 119)	(A)	Ref
123	5233068	Section Assy—Fuselage nose (see figure 119)	(B-AA)	Ref
123	5108372-500	• Beam Instal—Pilot floor and control support, station 64 to 129	(All)	NP
123 - 1	5105132	• • Beam Assy—Pilot floor support, station 103	(All)	1
123 - 2	5112390	• • • Support Assy—Floor beam, station 103 LH	(All)	1
123	5112390-1	• • • Support Assy—Floor beam, station 103 RH	(All)	1
123 - 3	1163881	• • • Strip—Rudder cable rubbing, station 103	(All)	2
123 - 4	AN3-6A	• • • Bolt—Aircraft, 10-32	(All)	4
123 - 5	124682-3S8-031	• • • Washer	(All)	4
123 - 6	AN365-1032	• • • Nut—Self locking	(All)	4
123 - 7	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	2
123 - 8	AN365-1032	• • Nut—Self locking	(All)	2
123 - 9	5105502	• • Support Assy—Pilot floor beam, station 103 LH	(All)	1
123	5105502-1	• • Support Assy—Pilot floor beam, station 103 RH	(All)	1
123 - 10	5107378	• • Support Assy—Aileron torque tube LH	(All)	1
123	5107378-1	• • Support Assy—Aileron torque tube RH	(All)	1
123 - 11	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	6
123 - 12	AN365-1032	• • Nut—Self locking	(All)	6
123 - 13	5105131	• • Beam Assy—Pilot floor support, station 82	(All)	1
123 - 14	5107061	• • Support Assy—Control column LH	(All)	1
123	5107061-1	• • Support Assy—Control column RH	(All)	1
123 - 15	5107505	• • Support Assy—Rudder torque tube LH	(All)	1
123	5107505-1	• • Support Assy—Rudder torque tube RH	(All)	1
123 - 16	5109332	• • Beam Assy—Control pedestal pulley support LH	(All)	1
123	5109332-1	• • Beam Assy—Control pedestal pulley support RH	(All)	1
123	5107178-500	• Panel Instal—Slant pressure, station 64 to 129	(A)	NP
123	5168008	• Panel Instal—Slant pressure, station 64 to 129	(B-AA)	NP
123 - 17	5106198	• • Beam Assy—Slant pressure panel support, station 118 LH	(All)	1
123	5106198-1	• • Beam Assy—Slant pressure panel support, station 118 RH	(All)	1
123 - 18	5106491	• • Beam Assy—Slant pressure panel support, station 118 center	(All)	1
123 - 19	5105774	• • Beam Assy—Slant pressure panel support, station 101 LH	(All)	1
123	5105774-1	• • Beam Assy—Slant pressure panel support, station 101 RH	(All)	1
123 - 20	5106381	• • Beam Assy—Slant pressure panel support, station 101 center	(All)	1
123 - 21	5171408	• • Door Assy—Slant pressure panel LH	(All)	1
123 - 22	5171409	• • Door Assy—Slant pressure panel RH	(All)	1
123 - 23	AN530-8R10	• • Screw—Sheet metal, round head (1114190Z8-10)	(All)	23
123 - 24	5106293	• • Beam Assy—Slant pressure panel support, station 82 center	(All)	1
123 - 25	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
123 - 26	AN365-1032	• • Nut—Self locking	(All)	2
123 - 27	5113499	• • Support Assy—Nose wheel steering cable seal	(All)	1
123 - 28	4163344	• • Bracket Assy—Nose gear up latch LH	(All)	1
123	4163344-1	• • Bracket Assy—Nose gear up latch RH	(All)	1
123	5166726-500	• Floor Instal—Pilot, station 64 to 129	(All)	NP
123 - 29	5166707	• • Panel Assy—Pilot floor, station 103 to 129 outboard LH	(All)	1
123	5166707-1	• • Panel Assy—Pilot floor, station 103 to 129 outboard RH	(All)	1
123 - 30	4236987	• • Panel—Pilot floor, station 103 to 129 middle	(All)	2
123 - 31	5166705	• • Panel Assy—Pilot floor, station 82 to 103 middle LH	(All)	1
123	5166705-1	• • Panel Assy—Pilot floor, station 82 to 103 middle RH	(All)	1
123 - 32	5174870	• • Footrest Assy—Pilot floor	(All)	2
123 - 33	1174468	• • Bolt—Eye, 10-32	(All)	8
123 - 34	124682-3F8-062	• • Washer	(All)	8
123 - 35	5166704	• • Panel Assy—Pilot floor, station 82 to 103 outboard LH	(All)	1
123	5166704-1	• • Panel Assy—Pilot floor, station 82 to 103 outboard RH	(All)	1
123 - 36	4238741	• • Plate Assy—Pilot metal floor, station 82 aft	(All)	2
123 - 37	5166706	• • Panel Assy—Pilot floor, station 82 to 103 inboard LH	(All)	1
123	5166706-1	• • Panel Assy—Pilot floor, station 82 to 103 inboard RH	(All)	1
123 - 38	5238738	• • Panel Assy—Pilot floor metal, station 67 to 82 LH	(All)	1
123	5238738-1	• • Panel Assy—Pilot floor metal, station 67 to 82 RH	(All)	1
123 - 39	5238739	• • Plate Assy—Metal floor, station 64 to 77	(All)	1
123 - 40	2148910	• • Plate Assy—Auto pilot floor	(All)	1
123 - 41	1029657P8-12	• • Screw—Recessed oval binding head	(All)	12
123 - 42	1029657P10-24	• • Screw—Recessed oval binding head	(All)	12
123 - 43	1029657P8-10	• • Screw—Recessed oval binding head	(All)	26
123 - 44	1029657P10-20	• • Screw—Recessed oval binding head	(All)	4
123 - 45	5166709	• • Panel Assy—Pilot floor, station 106 to 120	(All)	1
123 - 46	5172495	• • Panel Assy—Pilot floor wood, station 106 to 120 RH	(All)	1
123 - 47	5166711	• • Panel Assy—Pilot floor, station 120 to 129 center	(All)	1
123 - 48	COMMERCIAL	• • Screw—Binding head sheet metal, type Z8-1 1/4 REED & PRINCE	(All)	59
123 - 49	COMMERCIAL	• • Screw—Binding head sheet metal, type Z8-3/4 REED & PRINCE	(All)	4
123 - 50	COMMERCIAL	• • Screw—Binding head sheet metal REED & PRINCE	(All)	5
123 - 51	3109883-1	• • Track Assy—Pilot seat	(All)	2
123 - 52	AN3-13A	• • Bolt—Aircraft, 10-32	(All)	8
123 - 53	AN365-1032	• • Nut—Self locking	(All)	8
123 - 54	5109425	• • Panel Assy—Pilot floor, station 107 to 120 center	(All)	1
123 - 55	121873-091-900	• • Pin—Safety	(All)	1
123 - 56	2178922	• • Filler—Pilot floor, station 106	(All)	1
123	5107474-500	• Beam Instal—Floor support, station 103 to 129	(A)	NP
123	5107474-501	• Beam Instal—Floor support, station 103 to 129	(B-Z)	NP
123	5325052	• Beam Instal—Floor support	(AA)	NP
123 - 57	5107474-90	• • Support Assy—Beam floor, station 103 to 129	(A-Z)	1
123 - 58	5107474-26	• • Support Assy—Beam floor, station 103 to 129	(A-Z)	1
123	5325052-26	• • Support Assy—Beam floor	(AA)	1
123 - 59	3109883	• • • Track Assy—Pilot seat	(All)	2
123 - 60	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	8
123 - 61	1110716	• • Spacer—Floor support beam, fuselage station 129	(All)	4
123 - 62	AN365-1032	• • Nut—Self locking	(All)	8
123 - 63	1029679P8-8	• • Screw—Recessed round head	(All)	16
123 - 64	AN365-832	• • Nut—Self locking	(All)	16
123 - 65	5107474-58	• • Hinge—Beam floor support, station 103 to 129	(A-Z)	1
123	5325052-58	• • Hinge—Beam floor support	(AA)	1
123 - 66	4108724	• • Shield Assy—Valve handle dust	(All)	1
123 - 67	5106129	• • Fitting—Hydraulic hand pump	(All)	1
123 - 68	2166195	• • Pan Assy—Gust lock control	(All)	1
123 - 69	COMMERCIAL	• • Screw—Binding head, type A8-5/8 PARKER-KALON	(All)	2
123 - 70	COMMERCIAL	• • Screw—Binding head, type A8-1/2 PARKER KALON	(All)	2
123	2222824	• • Cover Assy—External ordnance release handle	(B-AA)	1
123 - 71	2222824-2	• • • Cover—External ordnance release handle	(B-AA)	1
123 - 72	1222823	• • • Spring—External ordnance release handle cover	(B-AA)	1
123 - 73	121873-091-204	• • Pin—Safety	(B-AA)	1

AN 01-40NM-4A
FUSELAGE

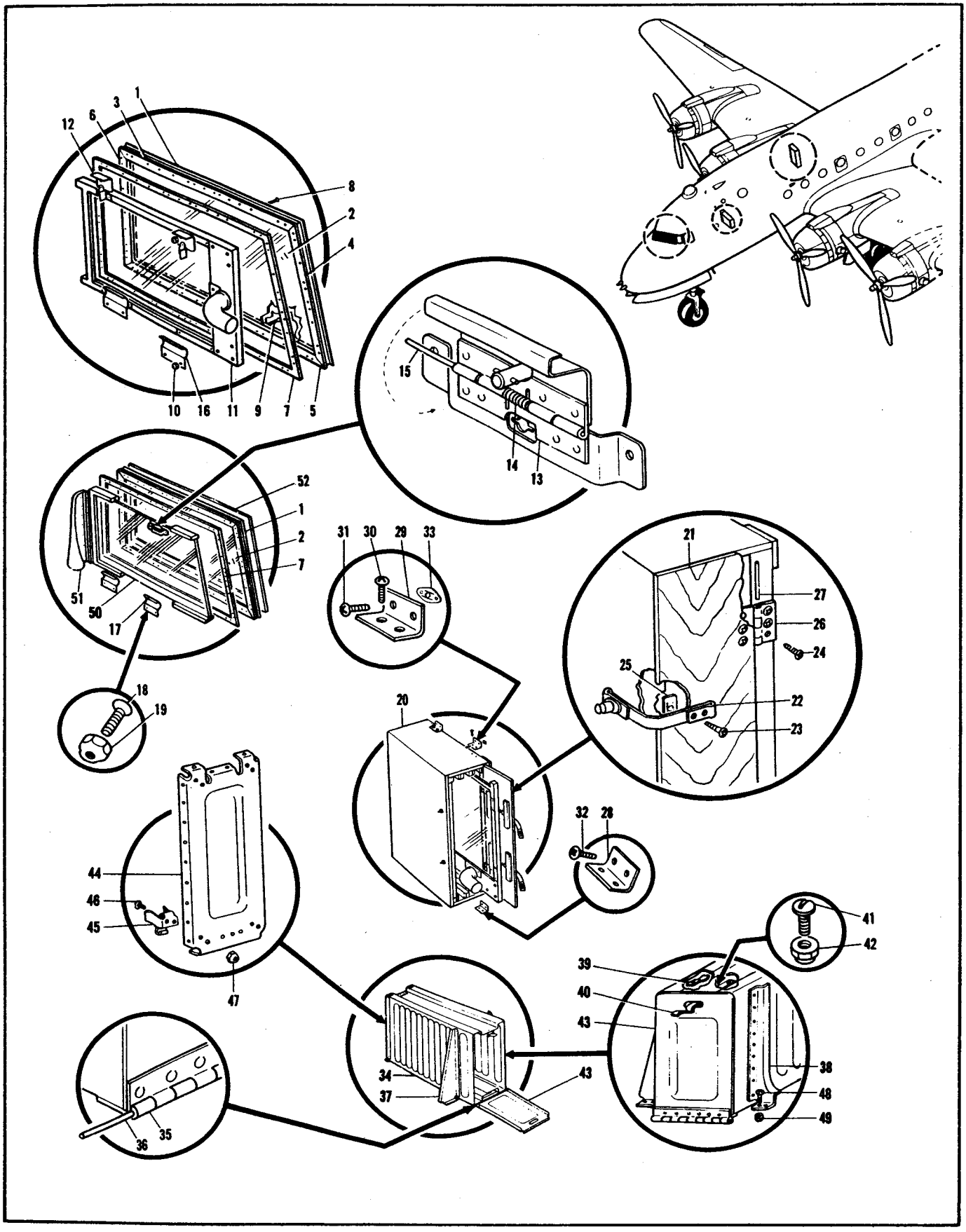


Figure 124 — Nose Section Windshield and Deicer Panel

AN 01-40NM-4A
FUSELAGE
NOSE SECTION WINDSHIELD AND DEICER PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
124	5222647	Windshield Instal—Pilot enclosure front and storage	(A,G-M)	NP
124	5244219	Windshield Instal—Cockpit enclosure front	(B-F,N-AA)	NP
124	5178700-500	• Window Assy—Cockpit enclosure, front LH	(All)	1
124	5178700-501	• Window Assy—Cockpit enclosure, front RH	(All)	1
124 - 1	5178700-2	• • Frame Weld Assy—Cockpit enclosure, front LH	(All)	1
124	5178700-3	• • Frame Weld Assy—Cockpit enclosure, front RH	(All)	1
124 - 2	4222982	• • Panel Assy—Cockpit front window single glazed LH	(All)	1
124	4222982-1	• • Panel Assy—Cockpit front window single glazed RH	(All)	1
124 - 3	5178700-16	• • Strip—Pilot enclosure front window LH	(All)	1
124	5178700-17	• • Strip—Pilot enclosure front window RH	(All)	1
124 - 4	5178700-14	• • Strip—Pilot enclosure front window LH	(All)	1
124	5178700-15	• • Strip—Pilot enclosure front window RH	(All)	1
124 - 5	5178700-20	• • Strip—Pilot enclosure front window LH	(All)	1
124	5178700-21	• • Strip—Pilot enclosure front window RH	(All)	1
124 - 6	5178700-18	• • Strip—Pilot enclosure front window LH	(All)	1
124	5178700-19	• • Strip—Pilot enclosure front window RH	(All)	1
124 - 7	4109743	• Seal—Windshield frame synthetic rubber	(All)	2
124 - 8	1087510SS10-24	• Screw—Flat head, 100° recessed	(A,G-M)	26
124 - 9	1087510SS10-26	• Screw—Flat head, 100° recessed	(A,G-M)	16
124	1087510SS10-26	• Screw—Flat head, 100° recessed	(B-F,N-AA)	22
124	1087510SS10-28	• Screw—Flat head, 100° recessed	(B-F,N-AA)	16
124 - 10	AN365D1032	• Nut—Self locking	(A,G-M)	42
124	AN365-1032	• Nut—Self locking	(B-F,N-AA)	38
124 - 11	541	• Panel—Deicer LH RAYMOND	(A,G-M)	1
124	542	• Panel—Deicer RH RAYMOND	(A,G-M)	1
124 - 12	C54-10	• Latch Assy—RAYMOND	(A,G-M)	4
124	4244218	• Latch Assy—Cockpit enclosure window retainer upper	(B-F,N-AA)	4
124 - 13	1244300	• • Hinge Assy—Cockpit enclosure window retainer	(B-F,N-AA)	1
124 - 14	1244271	• • • Spring—Cockpit enclosure window retainer hinge	(B-F,N-AA)	1
124 - 15	1027965-062-212	• • • Pin—Stainless steel hinge	(B-F,N-AA)	1
124 - 16	C54-11	• Clip—Guide RAYMOND	(A,G-M)	4
124 - 17	1244215	• Clip—Cockpit enclosure window retainer lower	(B-F,N-AA)	4
124	1087510SS10-26	• Screw—Flat head, 100° recessed	(A,G-M)	12
124 - 18	1087510SS10-28	• Screw—Flat head, 100° recessed	(B-F,N-AA)	16
124	AN365D1032	• Nut—Self locking	(A,G-M)	12
124 - 19	AN365-1032	• Nut—Self locking	(B-F,N-AA)	16
124 - 20	5229070	• Box Assy—Deicer panel stowage	(A,G-M)	1
124 - 21	5229070-14	• • Door—Deicer panel stowage box	(A,G-M)	1
124 - 22	5229070-28	• • Strap—Deicer panel stowage box	(A,G-M)	2
124 - 23	1114190A6-8	• • Screw—Sheet metal, recessed round head	(A,G-M)	6
124 - 24	AN530-4R6	• • Screw—Sheet metal, round head (1114190Z4-6)	(A,G-M)	10
124 - 25	1776M1	• • Nut—Speed TINNERMAN	(A,G-M)	10
124 - 26	121874D216	• • Hinge—Blank hood	(A,G-M)	2
124 - 27	121873-091-212	• • Pin—Safety	(A,G-M)	2
124 - 28	1229069	• Support—Deicer panel stowage box	(A,G-M)	2
124 - 29	1229071	• Support—Deicer panel stowage box	(A,G-M)	2
124 - 30	AN530-8R6	• Screw—Sheet metal, round head (1114190Z8-6)	(A,G-M)	4
124 - 31	1114190A14-10	• Screw—Sheet metal, recessed round head	(A,G-M)	8
124 - 32	1114189Z8-6	• Screw—Sheet metal, 100° recessed flat head	(A,G-M)	4
124 - 33	6191-8Z	• Nut—Speed TINNERMAN	(A,G-M)	8
124	5236997	• Box Assy—Deicer panel stowage metal	(A,G-M)	1
124 - 34	5236997-2	• • Box—Deicer panel stowage metal	(A,G-M)	1
124 - 35	5236997-4	• • Hinge—Deicer panel stowage metal box	(A,G-M)	1
124 - 36	1027965-091-512	• • Pin—Stainless steel hinge	(A,G-M)	1
124 - 37	4237000	• • Support—Deicer panel stowage box, forward	(A,G-M)	1
124 - 38	4237002	• • Support—Deicer panel stowage box, aft	(A,G-M)	1
124 - 39	1237003	• • Spring—Deicer panel stowage box	(A,G-M)	4
124 - 40	1237001	• • Spring—Deicer panel stowage box	(A,G-M)	1
124 - 41	AN526-632-5	• • Screw—Truss head	(A,G-M)	2
124 - 42	AN365-632	• • Nut—Self locking	(A,G-M)	2
124 - 43	4236998	• • Door—Deicer panel stowage box	(A,G-M)	1
124 - 44	4236999	• • End Assy—Deicer panel stowage box	(A,G-M)	1
124 - 45	1237004	• • Spring—Deicer panel stowage box	(A,G-M)	4
124 - 46	AN507-632-5	• • Screw—Machine, 100° flat head (1087510-6-5)	(A,G-M)	10
124 - 47	AN365-632	• • Nut—Self locking	(A,G-M)	10
124 - 48	1027301-8-7	• Screw—Recessed round head, coarse thread	(A,G-M)	8
124 - 49	AN365-8-32	• Nut—Self locking	(A,G-M)	8
124 - 50	4244094	• Window Assy—Cockpit enclosure front removable	(B-F,N-AA)	2
124 - 51	3320769	• Manifold Assy—Front windshield defroster LH	(B-F,N-AA)	1
124	3320769-1	• Manifold Assy—Front windshield defroster RH	(B-F,N-AA)	1
124 - 52	3320969	• Ring—Cockpit enclosure front window sealing LH	(B-F,N-AA)	1
124	3320969-1	• Ring—Cockpit enclosure front window sealing RH	(B-F,N-AA)	1

AN 01-40NM-4A
FUSELAGE

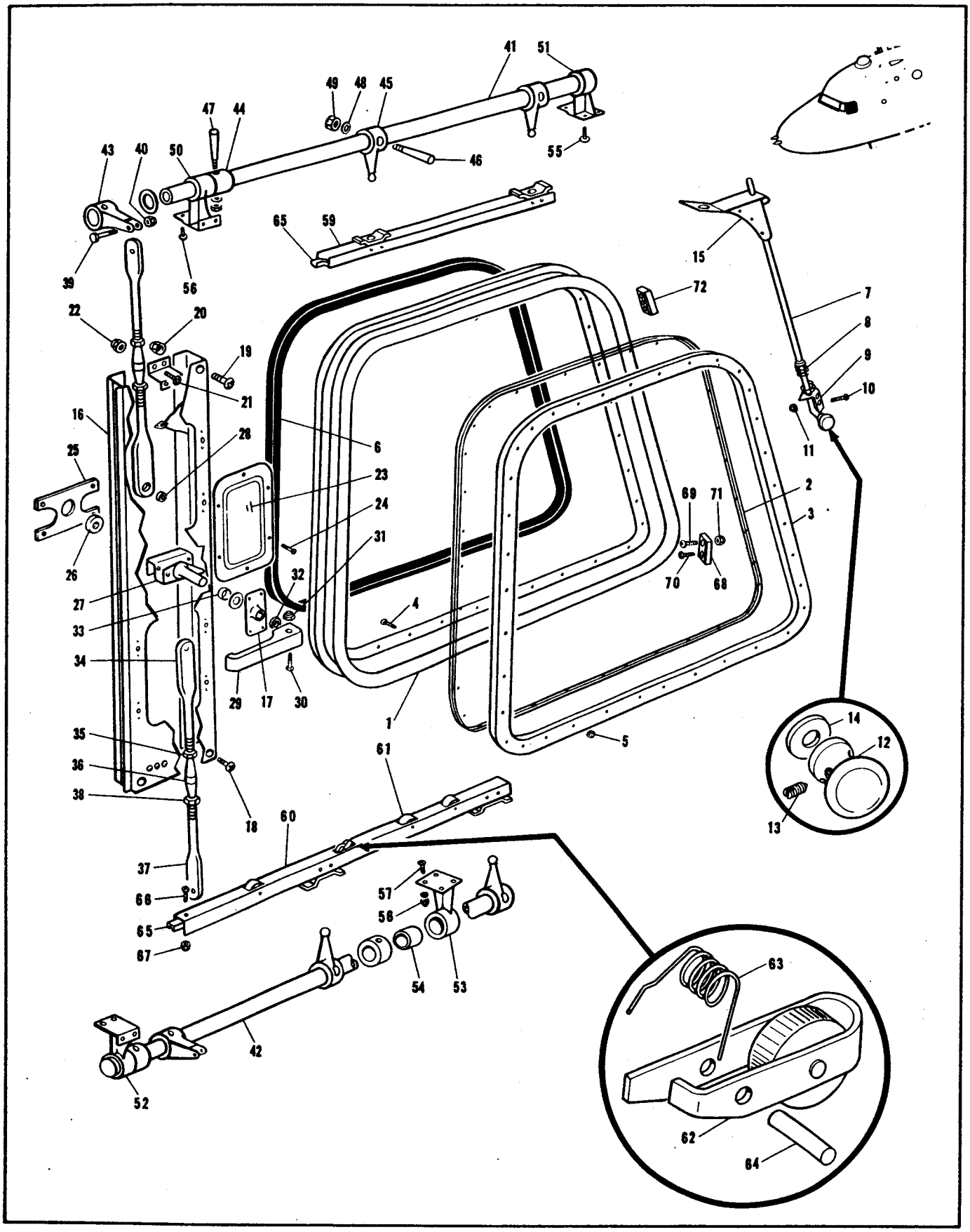


Figure 125 — Nose Section Side Window and Operating Mechanism

AN 01-40NM-4A
FUSELAGE
NOSE SECTION SIDE WINDOW AND OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
125	5107795	Window and Operating Mechanism Instal—Cockpit enclosure side	(All)	NP
125	5103018	• Window Assy—Cockpit enclosure sliding LH	(All)	1
125	5103018-1	• Window Assy—Cockpit enclosure sliding RH	(All)	1
125 - 1	5103018-2	• • Frame—Cockpit enclosure sliding window LH	(All)	1
125	5103018-3	• • Frame—Cockpit enclosure sliding window RH	(All)	1
125 - 2	4106798	• • Panel—Cockpit enclosure sliding window LH	(All)	1
125	4106798-1	• • Panel—Cockpit enclosure sliding window RH	(All)	1
125 - 3	4248932	• • Retainer—Cockpit enclosure sliding window glass LH	(All)	1
125	4248932-1	• • Retainer—Cockpit enclosure sliding window glass RH	(All)	1
125 - 4	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	35
125 - 5	22TM82	• • Nut—Machine screw hex jamb ELASTIC	(All)	35
125 - 6	1249273-7100	• • Seal—Extruded, 19/32x19/32 synthetic rubber (1249363)	(All)	1
125 - 7	1163264	• • Rod—Cockpit enclosure sliding window	(All)	1
125 - 8	1163263	• • Spring—Cockpit enclosure window	(All)	1
125 - 9	5103018-6	• • Guide—Cockpit enclosure sliding window LH	(All)	1
125 - 10	1049017-8-7	• • Screw—Special interior finish recessed head	(All)	2
125 - 11	AN365-832	• • Nut—Self locking	(All)	2
125 - 12	1163262	• • Knob—Cockpit enclosure sliding window	(All)	1
125 - 13	AN566B6-3	• • Screw—Set, headless	(All)	1
125 - 14	2110163D003-010-001	• • Washer—White felt	(All)	1
125 - 15	5103018-8	• • Guide—Cockpit enclosure sliding window LH	(All)	1
125	5103018-9	• • Guide—Cockpit enclosure sliding window RH	(All)	1
125 - 16	5111499	• Cover Assy—Sliding window operating mechanism LH	(All)	1
125	5111499-1	• Cover Assy—Sliding window operating mechanism RH	(All)	1
125 - 17	1163074	• • Bearing—Sliding window operating mechanism	(All)	1
125 - 18	1029679P10-10	• Screw—Recessed round head	(All)	4
125 - 19	1029679P10-8	• Screw—Recessed round head	(All)	4
125 - 20	AN365-1032	• Nut—Self locking	(All)	8
125 - 21	1027301-8-8	• Screw—Recessed round head, coarse thread	(All)	2
125 - 22	AN365D832	• Nut—Self locking	(All)	2
125 - 23	4107912	• Plate—Sliding window operating mechanism cover	(All)	4
125 - 24	1087510-8-8	• Screw—Flat head, 100° recessed	(All)	24
125 - 25	2107911	• Plate Assy—Sliding window operating mechanism	(All)	2
125 - 26	131736-08B004	• • Bushing	(All)	1
125 - 27	2107638	• Bell Crank Assy—Sliding window operating mechanism LH	(All)	1
125	2107638-1	• Bell Crank Assy—Sliding window operating mechanism RH	(All)	1
125 - 28	2033901-3S125-008	• Bar—Chromium molybdenum steel	(All)	4
125 - 29	2107794	• Handle—Sliding window operating mechanism	(All)	2
125 - 30	AN23-17A	• Bolt—Clevis, 10-32	(All)	2
125 - 31	AN364-1032	• Nut—Self locking	(All)	2
125 - 32	2033900-12S120-02	• Tube—Chromium molybdenum steel	(All)	2
125 - 33	1163287	• Spacer—Sliding window operating mechanism	(All)	2
125 - 34	1107910	• Rod—Sliding window operating mechanism RH thread	(All)	4
125 - 35	AN316-5R	• Nut—Check	(All)	4
125 - 36	1107908	• Barrel—Sliding window operating mechanism turnbuckle	(All)	4
125 - 37	1107909	• Rod—Sliding window operating mechanism LH thread	(All)	4
125 - 38	AN316-5L	• Nut—Check	(All)	4
125 - 39	AN3-7	• Bolt—Aircraft, 10-32	(All)	2
125 - 40	AN310-3	• Nut—Castle	(All)	2
125 - 41	1111960-1	• Tube—Sliding window torque, upper	(All)	2
125 - 42	1111960-2	• Tube—Sliding window torque, lower	(All)	2
125 - 43	2107636	• Lever—Sliding window operating mechanism	(All)	4
125 - 44	1112029	• Collar—Sliding window torque tube	(All)	6
125 - 45	2107726	• Pin—Sliding window operating mechanism	(All)	8
125 - 46	AN386-1-11	• Pin—Taper, threaded	(All)	12
125 - 47	AN386-1-12	• Pin—Taper, threaded	(All)	6
125 - 48	AN975-3	• Washer—Taper pin	(All)	18
125 - 49	AN320-3	• Nut—Shear	(All)	18
125 - 50	2108353	• Bearing Assy—Sliding window operating mechanism, aft upper	(All)	2
125 - 51	2163409	• Bearing Assy—Sliding window operating mechanism, forward upper	(All)	2
125 - 52	2108715	• Bearing Assy—Sliding window operating mechanism, aft lower	(All)	2
125 - 53	2163410	• Bearing Assy—Sliding window operating mechanism, forward lower	(All)	2
125 - 54	B613	• • Bearing—Compo BOUND BROOK	(All)	1
125 - 55	1027301-8-12	• Screw—Recessed round head, coarse thread	(All)	2
125 - 56	1027301-8-8	• Screw—Recessed round head, coarse thread	(All)	6
125 - 57	1027301-8-10	• Screw—Recessed round head, coarse thread	(All)	24
125 - 58	AN365DF832	• Nut—Self locking	(All)	32
125 - 59	2109044	• Track Assy—Sliding window movable, upper	(All)	2
125 - 60	4109043	• Track Assy—Sliding window movable, lower	(All)	2
125 - 61	1113256	• • Roller—Sliding window operating mechanism track	(All)	3
125 - 62	1162672	• • Catch Assy—Sliding window track aligning	(All)	1
125 - 63	1162673	• • Spring—Sliding window movable track catch	(All)	1
125 - 64	4109043-4	• • Pin—Sliding window lower movable track	(All)	4
125 - 65	1161765	• • Stop—Cockpit sliding window track	(All)	1
125 - 66	1087510-8-7	• • Screw—Flat head, 100° recessed	(All)	1
125 - 67	AN365-832	• • Nut—Self locking	(All)	1
125 - 68	1146744	• Guide—Cockpit enclosure sliding window aft	(All)	6
125 - 69	AN507-832-12	• Screw—Machine, 100° flat head (1087510-8-12)	(All)	4
125 - 70	AN507-832-10	• Screw—Machine, 100° flat head (1087510-8-10)	(All)	8
125 - 71	AN365-832	• Nut—Self locking	(All)	8
125 - 72	1146743	• Guide—Cockpit enclosure sliding window forward	(All)	2

AN 01-40NM-4A
FUSELAGE

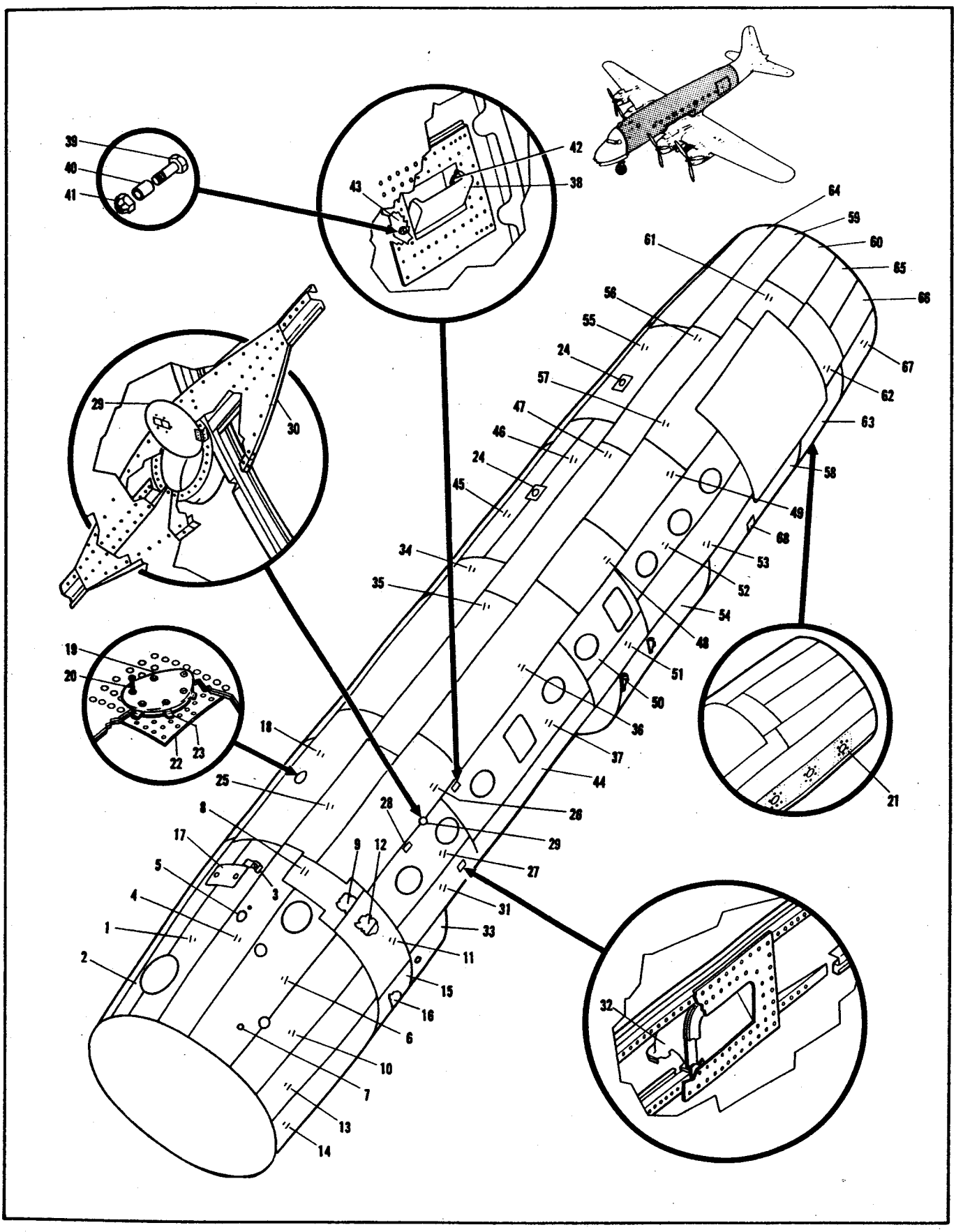


Figure 126 — Plating Diagram

AN 01-40NM-4A
FUSELAGE
PLATING DIAGRAM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
126	5233070	Plating Instal—Fuselage center section (see figure 118)	(A-M)	NP
126	5240952	Plating Instal—Fuselage center section (see figure 118)	(N-V)	NP
126	5244356	Plating Instal—Fuselage center section (see figure 118)	(W-AA)	NP
126 - 1	6167836	• Plate—Fuselage, station 129 to 256, longeron 1 RH to 4 LH	(A-M)	1
126 - 2	6167837	• Plate—Fuselage, station 129 to 260, longeron 1 RH to 4 RH	(A-M)	1
126	5240952-104	• Plate—Fuselage, station 129 to 256, longeron 4 RH to 4 LH	(N-V)	1
126	5244356-104	• Plate—Fuselage, station 129 to 256, longeron 4 RH to 4 LH	(W-AA)	1
126	3320849	• Doubler Instal—AT5/ARR-1 Antenna mount	(W-AA)	NP
126 - 3	3320849-2	• • Doubler—AT5/ARR-1 Antenna mount	(W-AA)	1
126 - 4	6167835	• Plate—Fuselage, station 129 to 256, longeron 4 LH to 8 LH	(A-M)	1
126	5240952-102	• Plate—Fuselage, station 129 to 256, longeron 4 LH to 8 LH	(N-V)	1
126	5244356-102	• Plate—Fuselage, station 129 to 256, longeron 4 LH to 8 LH	(W-AA)	1
126	5221695	• Doubler Instal—Main cabin air supply and heater hole	(All)	NP
126 - 5	5221695-2	• • Doubler—Main cabin air supply and heater hole	(All)	1
126 - 6	6167834	• Plate—Fuselage, station 129 to 238, longeron 8 to 13 LH	(A-M)	1
126	5240952-100	• Plate—Fuselage, station 129 to 238, longeron 8 to 13 LH	(N-V)	1
126	5244356-100	• Plate—Fuselage, station 129 to 238, longeron 8 to 13 LH	(W-AA)	1
126	3317958	• Doubler Instal—Radioman and navigator cold air inlet	(N-AA)	NP
126 - 7	3317958-4	• • Doubler—Radioman cold air hole, LH side	(N-AA)	1
126	3317958-2	• • Doubler—Navigator cold air hole, RH side	(N-AA)	1
126 - 8	6113511	• Plate—Fuselage, ice buffer, station 238 to 260, longeron 6 to 13 LH	(All)	1
126 - 9	6147405	• Plate—Fuselage, fixed ice, station 238 to 260, longeron 6 to 15 LH	(All)	1
126 - 10	6167833	• Plate—Fuselage, station 129 to 238, longeron 13 to 17 LH	(A-M)	1
126	5240952-98	• Plate—Fuselage, station 129 to 238, longeron 13 to 17 LH	(N-V)	1
126	5244356-98	• Plate—Fuselage, station 129 to 238, longeron 13 to 17 LH	(W-AA)	1
126 - 11	6113512	• Plate—Fuselage, ice buffer, station 238 to 260, longeron 13 to 21 LH	(All)	1
126 - 12	6108611	• Plate—Fuselage, fixed ice, station 238 to 260, longeron 15 to 22 LH	(All)	1
126 - 13	6167832	• Plate—Fuselage, station 129 to 238, longeron 17 to 21 LH	(A-M)	1
126	5240952-96	• Plate—Fuselage, station 129 to 238, longeron 17 to 21 LH	(N-V)	1
126	5244356-96	• Plate—Fuselage, station 129 to 238, longeron 17 to 21 LH	(W-AA)	1
126 - 14	6167831	• Plate—Fuselage, station 129 to 235, longeron 21 to 26 LH	(A-M)	1
126	5244356-94	• Plate—Fuselage, station 129 to 238, longeron 21 to 26 LH	(W-AA)	1
126	5240952-94	• Plate—Fuselage, station 129 to 238, longeron 21 to 26 LH	(N-V)	1
126 - 15	6113513	• Plate—Fuselage, ice buffer, station 238 to 260, longeron 21 to 27 LH	(All)	1
126 - 16	6108607	• Plate—Fuselage, fixed ice, station 238 to 260, longeron 22 to 27 LH	(All)	1
126 - 17	6178342	• Plate—Fuselage, station 218 to 240, longeron 2 LH to 2 RH	(A-M)	1
126	5240952-146	• Plate—Fuselage, station 218 to 240, longeron 2 LH to 2 RH	(N-V)	1
126 - 18	6168206	• Plate—Fuselage, station 256 to 360, longeron 4 LH to 4 RH	(A-M)	1
126	5243849-42	• Plate—Fuselage, station 256 to 360, longeron 4 LH to 4 RH	(W-AA)	1
126	5240952-140	• Plate—Fuselage, station 256 to 360, longeron 4 LH to 4 RH	(N-V)	1
126	4239050	• Doubler Instal—Aft fuselage recognition light (see figure 127)	(A-M)	Ref
126	5162662	• Doubler Instal—Fuselage recognition light	(N-AA)	NP
126 - 19	2243678	• • Cover Assy—Navigation light cutout	(N-AA)	1
126 - 20	1114189Z6-08	• • Screw—Sheet metal, 100° recessed flat head	(N-AA)	6
126 - 21	5162662-6	• • Doubler Assy—Fuselage recognition light	(N-AA)	3
126 - 22	5162662-8	• • Doubler Assy—Fuselage recognition light, station 310	(N-AA)	1
126 - 23	5910-6Z	• • • Ring—Retainer TINNERMAN	(N-AA)	3
126	3320796	• Doubler Instal—Fuselage recognition light	(N-AA)	1
126 - 24	3320796-2	• • Doubler—Fuselage recognition light	(N-AA)	2
126 - 25	6168205	• Plate—Fuselage, station 256 to 341, longeron 4 to 8 LH	(A-M)	1
126	5240952-138	• Plate—Fuselage, station 256 to 341, longeron 4 to 8 LH	(N-V)	1
126	5244356-138	• Plate—Fuselage, station 256 to 341, longeron 4 to 8 LH	(W-AA)	1
126 - 26	6147410	• Plate—Fuselage, station 260 to 365, longeron 8 to 13 LH	(A-M)	1
126	5240952-16	• Plate—Fuselage, station 260 to 365, longeron 8 to 13 LH	(N-V)	1
126	5244356-16	• Plate—Fuselage, station 260 to 365, longeron 8 to 13 LH	(W-AA)	1
126 - 27	6147411	• Plate—Fuselage, station 267 to 341, longeron 13 to 18 LH	(A-M)	1
126	6147411-1	• Plate—Fuselage, station 267 to 341, longeron 13 to 18 RH	(A-M)	1
126	5240952-18	• Plate—Fuselage, station 267 to 341, longeron 13 to 18 LH	(N-V)	1
126	5240952-19	• Plate—Fuselage, station 267 to 341, longeron 13 to 18 RH	(N-V)	1
126	5244356-18	• Plate—Fuselage, station 267 to 341, longeron 13 to 18 LH	(W-AA)	1
126	5244356-19	• Plate—Fuselage, station 267 to 341, longeron 13 to 18 RH	(W-AA)	1
126	5235372	• Doubler Instal—Cold air scoop (LH only)	(A-M)	NP
126 - 28	5235372-2	• • Doubler—Cold air scoop (LH only)	(A-M)	1
126	5234484	• Neck and Cover Instal—Forward fuselage fuel tank filler	(All)	NP
126 - 29	4146461-12	• • Cover Assy—Fuselage fuel tank filler neck	(All)	4
126 - 30	5146587	• • Doubler Assy—Fuselage fuel tank filler	(All)	4
126 - 31	6147412	• Plate—Fuselage, station 267 to 341, longeron 18 to 21 LH	(A-M)	1
126	6147412-1	• Plate—Fuselage, station 267 to 341, longeron 18 to 21 RH	(A-M)	1
126	5240952-20	• Plate—Fuselage, station 267 to 341, longeron 18 to 21 LH	(N-V)	1
126	5240952-21	• Plate—Fuselage, station 267 to 341, longeron 18 to 21 RH	(N-V)	1
126	5244356-20	• Plate—Fuselage, station 267 to 341, longeron 18 to 21 LH	(W-AA)	1
126	5244356-21	• Plate—Fuselage, station 267 to 341, longeron 18 to 21 RH	(W-AA)	1
126	5163827	• Step Instal—Forward fuel tank filler neck flush	(All)	NP
126 - 32	4067999	• • Step Assy—Flush	(All)	1
126 - 33	6147413	• Plate—Fuselage, station 267 to 301, longeron 21 to 27 LH	(A-M)	1
126	5240952-22	• Plate—Fuselage, station 267 to 301, longeron 21 to 27 LH	(N-V)	1
126	5244356-22	• Plate—Fuselage, station 267 to 301, longeron 21 to 27 LH	(W-AA)	1
126 - 34	6149893	• Plate—Fuselage, station 360 to 501, longeron 4 LH to 4 RH	(A-M)	1
126	5240952-86	• Plate—Fuselage, station 360 to 501, longeron 4 LH to 4 RH	(N-V)	1
126	5244356-86	• Plate—Fuselage, station 360 to 501, longeron 4 LH to 4 RH	(W-AA)	1
126 - 35	6147414	• Plate—Fuselage, station 341 to 480, longeron 4 to 8 LH	(A-M)	1
126	6147414-1	• Plate—Fuselage, station 341 to 480, longeron 4 to 8 RH	(A-M)	1
126	5240952-24	• Plate—Fuselage, station 341 to 480, longeron 4 to 8 LH	(N-V)	1
126	5240952-25	• Plate—Fuselage, station 341 to 480, longeron 4 to 8 RH	(N-V)	1
126	5244356-24	• Plate—Fuselage, station 341 to 480, longeron 4 to 8 LH	(W-AA)	1
126	5244356-25	• Plate—Fuselage, station 341 to 480, longeron 4 to 8 RH	(W-AA)	1
126 - 36	6147415	• Plate—Fuselage, station 365 to 501, longeron 8 to 13 LH	(A-M)	1
126	6147415-1	• Plate—Fuselage, station 365 to 501, longeron 8 to 13 RH	(A-M)	1
126	5240952-26	• Plate—Fuselage, station 365 to 501, longeron 8 to 13 LH	(N-V)	1
126	5240952-27	• Plate—Fuselage, station 365 to 501, longeron 8 to 13 RH	(N-V)	1
126	5244356-26	• Plate—Fuselage, station 365 to 501, longeron 8 to 13 LH	(W-AA)	1
126	5244356-27	• Plate—Fuselage, station 365 to 501, longeron 8 to 13 RH	(W-AA)	1
126 - 37	6147416	• Plate—Fuselage, station 341 to 480, longeron 13 to 19 LH	(A-M)	1
126	6147416-1	• Plate—Fuselage, station 341 to 480, longeron 13 to 19 RH	(A-M)	1
126	5240952-28	• Plate—Fuselage, station 341 to 480, longeron 13 to 19 LH	(N-V)	1
126	5240952-29	• Plate—Fuselage, station 341 to 480, longeron 13 to 19 RH	(N-V)	1
126	5244356-28	• Plate—Fuselage, station 341 to 480, longeron 13 to 19 LH	(W-AA)	1
126	5244356-29	• Plate—Fuselage, station 341 to 480, longeron 13 to 19 RH	(W-AA)	1

AN 01-40NM-4A
FUSELAGE
PLATING DIAGRAM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
126	5163826	• Hand Grip Instal—Forward fuel tank filler neck flush	(All)	NP
126 - 38	4069016	• • Hand Grip—Flush	(All)	2
126 - 39	AN3-11	• • Bolt—Aircraft, 10-32	(All)	4
126 - 40	1026614-03-019	• • Spacer—Outside diameter bearing	(All)	4
126 - 41	AN310-3	• • Nut—Castle	(All)	4
126 - 42	1069227	• • Spring—Flush hand grip	(All)	2
126 - 43	4163825	• • Housing Assy—Forward fuel tank filler neck flush hand grip	(All)	2
126 - 44	6147417	• Plate—Fuselage, station 341 to 480, longeron 19 LH to 21 LH	(A-M)	1
126	6147417-1	• Plate—Fuselage, station 341 to 480, longeron 19 RH to 21 RH	(A-M)	1
126	5240952-30	• Plate—Fuselage, station 341 to 480, longeron 19 LH to 21 LH	(N-V)	1
126	5240952-31	• Plate—Fuselage, station 341 to 480, longeron 19 RH to 21 RH	(N-V)	1
126	5244356-30	• Plate—Fuselage, station 341 to 480, longeron 19 LH to 21 RH	(W-AA)	1
126	5244356-31	• Plate—Fuselage, station 341 to 480, longeron 19 RH to 21 RH	(W-AA)	1
126 - 45	6147456	• Plate—Fuselage, station 501 to 640, longeron 4 RH to 1 LH	(A-M)	1
126 - 46	6147418	• Plate—Fuselage, station 501 to 640, longeron 1 LH to 4 LH	(A-M)	1
126	5240952-74	• Plate—Fuselage, station 501 to 640, longeron 4 RH to 4 LH	(N-V)	1
126	5244356-74	• Plate—Fuselage, station 501 to 640, longeron 4 RH to 4 LH	(W-AA)	1
126 - 47	6147419	• Plate—Fuselage, station 480 to 621, longeron 4 LH to 8 LH	(A-M)	1
126	6147419-1	• Plate—Fuselage, station 480 to 621, longeron 4 RH to 8 RH	(A-M)	1
126	5240952-34	• Plate—Fuselage, station 480 to 621, longeron 4 LH to 8 LH	(N-V)	1
126	5240952-35	• Plate—Fuselage, station 480 to 621, longeron 4 RH to 8 RH	(N-V)	1
126	5244356-34	• Plate—Fuselage, station 480 to 621, longeron 4 LH to 8 LH	(W-AA)	1
126	5244356-35	• Plate—Fuselage, station 480 to 621, longeron 4 RH to 8 RH	(W-AA)	1
126 - 48	6147420	• Plate—Fuselage, station 501 to 560, longeron 8 LH to 13 LH	(A-M)	1
126	6147420-1	• Plate—Fuselage, station 501 to 560, longeron 8 RH to 13 RH	(A-M)	1
126	5240952-36	• Plate—Fuselage, station 501 to 560, longeron 8 LH to 13 LH	(N-V)	1
126	5240952-37	• Plate—Fuselage, station 501 to 560, longeron 8 RH to 13 RH	(N-V)	1
126	5244356-36	• Plate—Fuselage, station 501 to 560, longeron 8 LH to 13 LH	(W-AA)	1
126	5244356-37	• Plate—Fuselage, station 501 to 560, longeron 8 RH to 13 RH	(W-AA)	1
126 - 49	6147421	• Plate—Fuselage, station 560 to 640, longeron 8 LH to 13 LH	(A-M)	1
126	6147421-1	• Plate—Fuselage, station 560 to 640, longeron 8 LH to 13 LH	(A-M)	1
126	5240952-38	• Plate—Fuselage, station 560 to 640, longeron 8 LH to 13 LH	(N-V)	1
126	5240952-39	• Plate—Fuselage, station 560 to 640, longeron 8 LH to 13 LH	(N-V)	1
126	5244356-38	• Plate—Fuselage, station 560 to 640, longeron 8 LH to 13 LH	(W-AA)	1
126	5244356-39	• Plate—Fuselage, station 560 to 640, longeron 8 LH to 13 LH	(W-AA)	1
126 - 50	6147422	• Plate—Fuselage, station 480 to 546, longeron 13 LH to 18 LH	(A-M)	1
126	6147422-1	• Plate—Fuselage, station 480 to 546, longeron 13 RH to 18 RH	(A-M)	1
126	5240952-40	• Plate—Fuselage, station 480 to 546, longeron 13 LH to 18 LH	(N-V)	1
126	5240952-41	• Plate—Fuselage, station 480 to 546, longeron 13 RH to 18 RH	(N-V)	1
126	5244356-40	• Plate—Fuselage, station 480 to 546, longeron 13 LH to 18 LH	(W-AA)	1
126	5244356-41	• Plate—Fuselage, station 480 to 546, longeron 13 RH to 18 RH	(W-AA)	1
126 - 51	6147423	• Plate—Fuselage, station 480 to 546, longeron 18 LH to 21 LH	(A-M)	1
126	6147423-1	• Plate—Fuselage, station 480 to 546, longeron 18 RH to 21 RH	(A-M)	1
126	5240952-42	• Plate—Fuselage, station 480 to 546, longeron 18 LH to 21 LH	(N-V)	1
126	5240952-43	• Plate—Fuselage, station 480 to 546, longeron 18 RH to 21 RH	(N-V)	1
126	5244356-42	• Plate—Fuselage, station 480 to 546, longeron 18 LH to 21 LH	(W-AA)	1
126	5244356-43	• Plate—Fuselage, station 480 to 546, longeron 18 RH to 21 RH	(W-AA)	1
126 - 52	6147424	• Plate—Fuselage, station 546 to 680, longeron 13 LH to 17 LH	(A-M)	1
126	5240952-44	• Plate—Fuselage, station 546 to 680, longeron 13 LH to 17 LH	(N-V)	1
126	5244356-44	• Plate—Fuselage, station 546 to 680, longeron 13 LH to 17 LH	(W-AA)	1
126 - 53	6147425	• Plate—Fuselage, station 546 to 680, longeron 17 LH to 21 LH	(A-M)	1
126	5240952-46	• Plate—Fuselage, station 546 to 680, longeron 17 LH to 21 LH	(N-V)	1
126	5244356-46	• Plate—Fuselage, station 546 to 680, longeron 17 LH to 21 LH	(W-AA)	1
126 - 54	6147426	• Plate—Fuselage, station 501 to 621, longeron 21 LH to 26 LH	(A-M)	1
126	6147426-1	• Plate—Fuselage, station 501 to 621, longeron 21 RH to 26 RH	(A-M)	1
126	5240952-48	• Plate—Fuselage, station 501 to 621, longeron 21 LH to 26 LH	(N-V)	1
126	5240952-49	• Plate—Fuselage, station 501 to 621, longeron 21 RH to 26 RH	(N-V)	1
126	5244356-48	• Plate—Fuselage, station 501 to 621, longeron 21 LH to 26 LH	(W-AA)	1
126	5244356-49	• Plate—Fuselage, station 501 to 621, longeron 21 RH to 26 RH	(W-AA)	1
126 - 55	6147429	• Plate—Fuselage, station 640 to 742, longeron 4 LH to 4 RH	(A-M)	1
126	5240952-52	• Plate—Fuselage, station 640 to 742, longeron 4 LH to 4 RH	(N-V)	1
126	5244356-52	• Plate—Fuselage, station 640 to 742, longeron 4 LH to 4 RH	(W-AA)	1
126 - 56	6147430	• Plate—Fuselage, station 621 to 742, longeron 4 LH to 8 LH	(A-M)	1
126	5240952-54	• Plate—Fuselage, station 621 to 742, longeron 4 LH to 8 LH	(N-V)	1
126	5244356-54	• Plate—Fuselage, station 621 to 742, longeron 4 LH to 8 LH	(W-AA)	1
126 - 57	6147431	• Plate—Fuselage, station 640 to 763, longeron 8 LH to 13 LH	(A-M)	1
126	5240952-56	• Plate—Fuselage, station 640 to 763, longeron 8 LH to 13 LH	(N-V)	1
126	5244356-56	• Plate—Fuselage, station 640 to 763, longeron 8 LH to 13 LH	(W-AA)	1
126 - 58	6147432	• Plate—Fuselage, station 621 to 742, longeron 21 LH to 26 LH	(A-M)	1
126	5240952-58	• Plate—Fuselage, station 621 to 742, longeron 21 LH to 26 LH	(N-V)	1
126	5244356-58	• Plate—Fuselage, station 621 to 742, longeron 21 LH to 26 LH	(W-AA)	1
126 - 59	6167847	• Plate—Fuselage, station 742 to 858, longeron 4 LH to 8 LH	(A-M)	1
126	5240952-124	• Plate—Fuselage, station 742 to 858, longeron 4 LH to 8 LH	(N-V)	1
126	5244356-124	• Plate—Fuselage, station 742 to 858, longeron 4 LH to 8 LH	(W-AA)	1
126 - 60	6167846	• Plate—Fuselage, station 806 to 858, longeron 8 LH to 13 LH	(A-M)	1
126	5240952-122	• Plate—Fuselage, station 806 to 858, longeron 8 LH to 13 LH	(N-V)	1
126	5244356-122	• Plate—Fuselage, station 806 to 858, longeron 8 LH to 13 LH	(W-AA)	1
126 - 61	6147437	• Plate—Fuselage, station 763 to 806, longeron 8 LH to 13 LH	(A-M)	1
126	5240952-60	• Plate—Fuselage, station 763 to 806, longeron 8 LH to 13 LH	(N-V)	1
126	5244356-60	• Plate—Fuselage, station 763 to 806, longeron 8 LH to 13 LH	(W-AA)	1
126 - 62	6147439	• Plate—Fuselage, station 784 to 806, longeron 13 LH to 21 LH	(A-M)	1
126	5240952-62	• Plate—Fuselage, station 784 to 806, longeron 13 LH to 21 LH	(N-V)	1
126	5244356-62	• Plate—Fuselage, station 784 to 806, longeron 13 LH to 21 LH	(W-AA)	1
126 - 63	6147442	• Plate—Fuselage, station 742 to 806, longeron 21 LH to 26 LH	(A-M)	1
126	5240952-64	• Plate—Fuselage, station 742 to 806, longeron 21 LH to 26 LH	(N-V)	1
126	5244356-64	• Plate—Fuselage, station 742 to 806, longeron 21 LH to 26 LH	(W-AA)	1
126 - 64	6167848	• Plate—Fuselage, station 742 to 858, longeron 4 LH to 4 RH	(A-M)	1
126	5240952-126	• Plate—Fuselage, station 742 to 858, longeron 4 LH to 4 RH	(N-V)	1
126	5244356-126	• Plate—Fuselage, station 742 to 858, longeron 4 LH to 4 RH	(W-AA)	1
126 - 65	6167844	• Plate—Fuselage, station 806 to 858, longeron 13 LH to 17 LH	(A-M)	1
126	5240952-118	• Plate—Fuselage, station 806 to 858, longeron 13 LH to 17 LH	(N-V)	1
126	5244356-118	• Plate—Fuselage, station 806 to 858, longeron 13 LH to 17 LH	(W-AA)	1
126 - 66	6167845	• Plate—Fuselage, station 806 to 858, longeron 17 LH to 21 LH	(A-M)	1
126	5240952-120	• Plate—Fuselage, station 806 to 858, longeron 17 LH to 21 LH	(N-V)	1
126	5244356-120	• Plate—Fuselage, station 806 to 858, longeron 17 LH to 21 LH	(W-AA)	1
126 - 67	6167853	• Plate—Fuselage, station 806 to 858, longeron 21 LH to 26 LH	(A-M)	1
126	5240952-136	• Plate—Fuselage, station 806 to 858, longeron 21 LH to 26 LH	(N-V)	1
126	5244356-136	• Plate—Fuselage, station 806 to 858, longeron 21 LH to 26 LH	(W-AA)	1
126	3320809	• Doubler Instal—Radio altimeter antenna	(W-AA)	NP
126 - 68	3320809-4	• • Doubler Assy—Radio altimeter antenna LH	(W-AA)	1
126	3320809-5	• • Doubler Assy—Radio altimeter antenna RH	(W-AA)	1

AN 01-40NM-4A
FUSELAGE
PLATING DIAGRAM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
127	5233070	Plating Instal—Fuselage center section (see figure 126)	(A-M)	Ref
127	5240952	Plating Instal—Fuselage center section (see figure 126)	(N-V)	Ref
127	5244356	Plating Instal—Fuselage center section (see figure 126)	(W-AA)	Ref
127 - 1	6167838	• Plate—Fuselage, station 129 to 256, longeron 4 RH to 8 RH	(A-M)	1
127	5240952-108	• Plate—Fuselage, station 129 to 256, longeron 4 RH to 8 RH	(N-V)	1
127	5244356-108	• Plate—Fuselage, station 129 to 256, longeron 4 RH to 8 RH	(W-AA)	1
127 - 2	6167839	• Plate—Fuselage, station 129 to 238, longeron 8 RH to 13 RH	(A-M)	1
127	5240952-110	• Plate—Fuselage, station 129 to 238, longeron 8 RH to 13 RH	(N-V)	1
127	5244356-110	• Plate—Fuselage, station 129 to 238, longeron 8 RH to 13 RH	(W-AA)	1
127 - 3	6132287	• Plate—Fuselage, station 171 to 194, longeron 13 RH to 21 RH	(A-M)	1
127	5240952-6	• Plate—Fuselage, station 171 to 194, longeron 13 RH to 21 RH	(N-V)	1
127	5244356-6	• Plate—Fuselage, station 171 to 194, longeron 13 RH to 21 RH	(W-AA)	1
127 - 4	6108606	• Plate—Fuselage, station 194 to 238, longeron 13 RH to 17 RH	(A-M)	1
127	5240952-4	• Plate—Fuselage, station 194 to 238, longeron 13 RH to 17 RH	(N-V)	1
127	5244356-4	• Plate—Fuselage, station 194 to 238, longeron 13 RH to 17 RH	(W-AA)	1
127 - 5	6137399	• Plate—Fuselage, station 194 to 238, longeron 17 RH to 21 RH	(A-M)	1
127	5240952-8	• Plate—Fuselage, station 194 to 238, longeron 17 RH to 21 RH	(N-V)	1
127	5244356-8	• Plate—Fuselage, station 194 to 238, longeron 17 RH to 21 RH	(W-AA)	1
127	5136585	• Access and Cover Instal—Fuselage oil tank filler neck	(All)	NP
127 - 6	4136911	• • Cover Assy—Fuselage oil tank filler neck	(All)	1
127 - 7	4136910	• • Channel Assy—Fuselage oil tank filler neck	(All)	1
127 - 8	1137197	• • Flange Assy—Oil filler neck drain	(All)	1
127 - 9	5136585-6	• • Tube—Synthetic rubber, 30-40 shore hardness	(All)	1
127 - 10	5136585-4	• • Seal—Fuselage oil tank filler neck	(All)	1
127	5241746	• Handle Instal—External assist, pilot entrance door	(N-AA)	NP
127 - 11	1069227	• • Spring—External assist handle	(N-AA)	1
127 - 12	4163825	• • Housing Assy—External assist handle	(N-AA)	1
127 - 13	1026614-03-019	• • Spacer—Outside diameter bearing	(N-AA)	2
127 - 14	4069016	• • Hand Grip—External assist handle	(N-AA)	1
127 - 15	AN3-11	• • Bolt—Aircraft, 10-32	(N-AA)	2
127 - 16	AN310-3	• • Nut—Castle	(N-AA)	2
127 - 17	6167826	• Plate—Fuselage, station 129 to 236, longeron 21 RH to 26 RH	(A-M)	1
127	5240952-90	• Plate—Fuselage, station 129 to 236, longeron 21 RH to 26 RH	(N-V)	1
127 - 18	6167840	• Plate—Fuselage, station 129 to 194, longeron 26 RH to 31 RH	(A-M)	1
127	5240952-112	• Plate—Fuselage, station 129 to 194, longeron 26 RH to 31 RH	(N-V)	1
127	5244356-112	• Plate—Fuselage, station 129 to 194, longeron 26 RH to 31 RH	(W-AA)	1
127	5168660	• Outlet Instal—Drift meter fuselage	(All)	NP
127 - 19	4136701	• • Retainer Assy—Drift meter fuselage outlet	(All)	1
127 - 20	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	6
127 - 21	6108599	• Plate—Fuselage, station 194 to 238, longeron 26 RH to 32 RH	(A-M)	1
127	5240952-2	• Plate—Fuselage, station 194 to 238, longeron 26 RH to 32 RH	(N-V)	1
127	5244356-2	• Plate—Fuselage, station 194 to 238, longeron 26 RH to 32 RH	(W-AA)	1
127 - 22	6167841	• Plate—Fuselage, station 129 to 194, longeron 31 LH to 31 RH	(A-M)	1
127	5240952-114	• Plate—Fuselage, station 129 to 194, longeron 31 LH to 31 RH	(N-V)	1
127	5244356-114	• Plate—Fuselage, station 129 to 194, longeron 31 LH to 31 RH	(W-AA)	1
127 - 23	6167830	• Plate—Fuselage, station 129 to 238, longeron 26 LH to 31 LH	(A-M)	1
127	5240952-92	• Plate—Fuselage, station 129 to 238, longeron 26 LH to 31 LH	(N-V)	1
127	5244356-92	• Plate—Fuselage, station 129 to 238, longeron 26 LH to 31 LH	(W-AA)	1
127	5168566	• Doubler Instal—Drift signal chute outlet	(A-M)	NP
127	5241754	• Chute Instal—Drift signal	(N-AA)	NP
127 - 24	3317903	• • Tube Assy—Drift signal chute	(N-AA)	1
127 - 25	4241949	• • Sleeve—Drift signal chute	(N-AA)	1
127 - 26	2242132	• • Clamp Assy—Drift signal chute sleeve, upper	(N-AA)	1
127 - 27	WWD4 1-2 5	• • Clamp—WITTEK	(N-AA)	1
127 - 28	6168207	• Plate—Fuselage, station 256 to 341, longeron 4 RH to 8 RH	(A-M)	1
127	5240952-142	• Plate—Fuselage, station 256 to 341, longeron 4 RH to 8 RH	(N-V)	1
127	5244356-142	• Plate—Fuselage, station 256 to 341, longeron 4 RH to 8 RH	(W-AA)	1
127 - 29	6147448	• Plate—Fuselage, station 238 to 277, longeron 8 RH to 13 RH	(A-M)	1
127	5240952-66	• Plate—Fuselage, station 238 to 277, longeron 8 RH to 13 RH	(N-V)	1
127	5244356-66	• Plate—Fuselage, station 238 to 277, longeron 8 RH to 13 RH	(W-AA)	1
127 - 30	6147453	• Plate—Fuselage, station 277 to 365, longeron 8 RH to 13 RH	(A-M)	1
127	5240952-68	• Plate—Fuselage, station 277 to 365, longeron 8 RH to 13 RH	(N-V)	1
127	5244356-68	• Plate—Fuselage, station 277 to 365, longeron 8 RH to 13 RH	(W-AA)	1
127	5241651	• Doubler Instal—Cold air scoop	(N-V)	NP
127 - 31	5241651-2	• • Doubler—Cold air scoop	(N-V)	1
127 - 32	6113514	• Plate—Fuselage ice buffer, station 238 to 260, longeron 11 RH to 18 RH	(All)	1
127 - 33	6108618	• Plate—Fuselage fixed ice, station 238 to 260, longeron 11 RH to 15 RH	(All)	1
127 - 34	1114189Z8-6	• Screw—Sheet metal, 100° recessed flat head	(All)	490
127 - 35	6113515	• Plate—Fuselage ice buffer, station 238 to 260, longeron 18 RH to 26 RH	(All)	1
127 - 36	6147449	• Plate—Fuselage, station 238 to 260, longeron 15 RH to 20 RH	(All)	1
127 - 37	6147450	• Plate—Fuselage fixed ice, station 238 to 260, longeron 20 RH to 25 RH	(All)	1
127 - 38	6113516	• Plate—Fuselage ice buffer, station 238 to 260, longeron 15 RH to 20 RH	(All)	1
127 - 39	6147451	• Plate—Fuselage fixed ice, station 238 to 260, longeron 25 RH to 32 RH	(All)	1
127 - 40	6147455	• Plate—Fuselage, station 267 to 301, longeron 27 RH to 32 RH	(A-M)	1
127	5244356-72	• Plate—Fuselage, station 267 to 301, longeron 27 RH to 32 RH	(W-AA)	1
127	5240952-72	• Plate—Fuselage, station 267 to 301, longeron 27 RH to 32 RH	(N-V)	1
127 - 41	6147454	• Plate—Fuselage, station 267 to 301, longeron 21 RH to 27 RH	(A-M)	1
127	5240952-70	• Plate—Fuselage, station 267 to 301, longeron 21 RH to 27 RH	(N-V)	1
127	5244356-70	• Plate—Fuselage, station 267 to 301, longeron 21 RH to 27 RH	(W-AA)	1
127 - 42	6147406	• Plate—Fuselage, station 236 to 301, longeron 27 LH to 31 LH	(A-M)	1
127	5240952-12	• Plate—Fuselage, station 236 to 301, longeron 27 LH to 31 LH	(N-V)	1
127	5244356-12	• Plate—Fuselage, station 236 to 301, longeron 27 LH to 31 LH	(W-AA)	1
127 - 43	6147407	• Plate—Fuselage, station 194 to 301, longeron 31 LH to 32 RH	(A-M)	1
127	5240952-14	• Plate—Fuselage, station 194 to 301, longeron 31 LH to 32 RH	(N-V)	1
127	5244356-14	• Plate—Fuselage, station 194 to 301, longeron 31 LH to 32 RH	(W-AA)	1
127	5238273	• Drain Instal—Fuselage oil tank	(All)	NP
127 - 44	4238274	• • Door Assy—Fuselage oil tank drain	(All)	1
127 - 45	4138115	• • • Latch Assy—Flush door	(All)	1

AN 01-40NM-4A
FUSELAGE

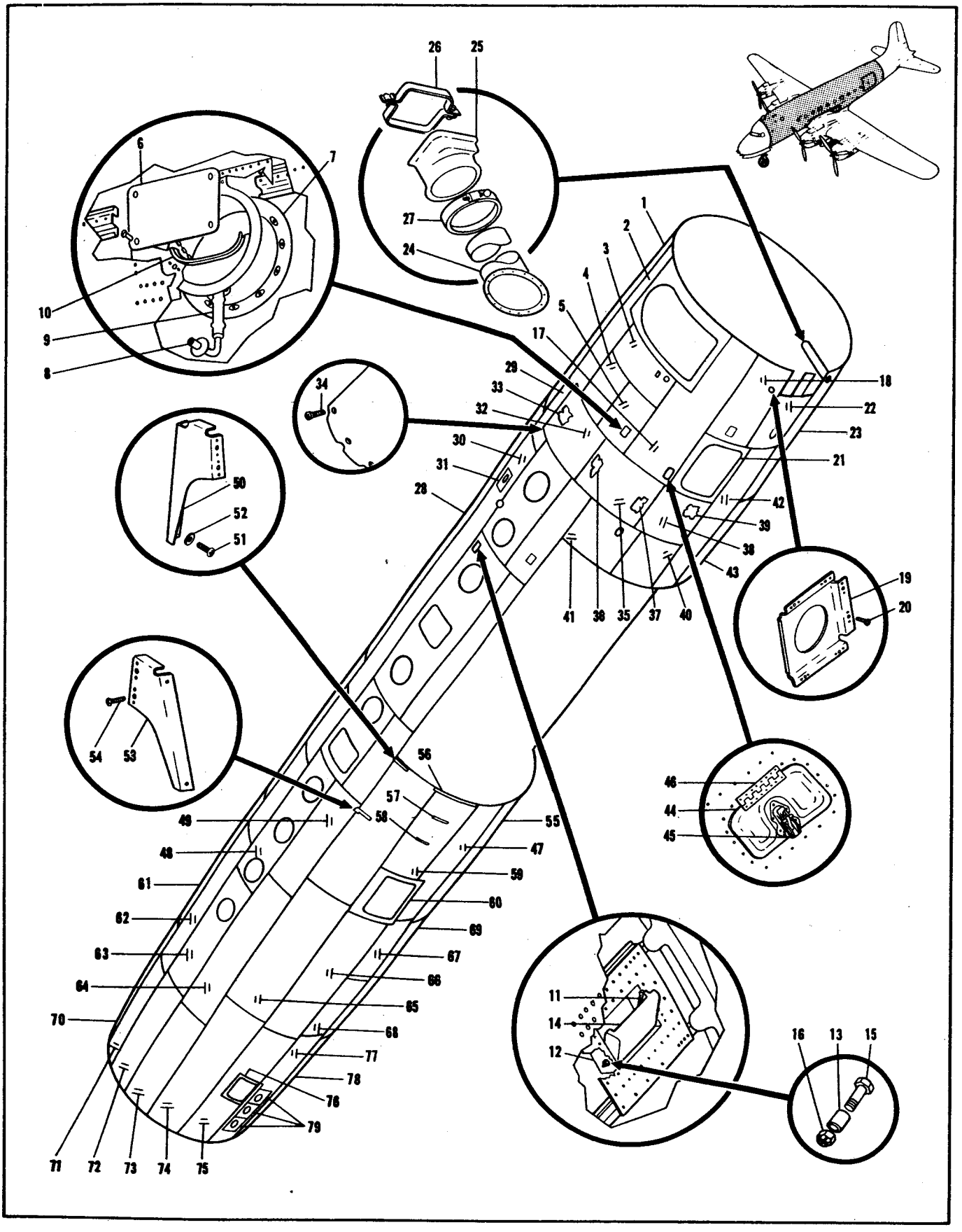


Figure 127 — Plating Diagram

AN 01-40NM-4A
FUSELAGE
PLATING DIAGRAM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
127 - 46	4238274-10	• • • Hinge Assy—Flush door	(All)	1
127 - 47	6238628	• Plate—Fuselage, station 501 to 621, longeron 31 LH to 31 RH	(A-M)	1
127	5240952-162	• Plate—Fuselage, station 501 to 621, longeron 31 LH to 31 RH	(N-V)	1
127	5244356-162	• Plate—Fuselage, station 501 to 621, longeron 31 LH to 31 RH	(W-AA)	1
127 - 48	6147457	• Plate—Fuselage, station 546 to 661, longeron 13 RH to 17 RH	(A-M)	1
127	5240952-76	• Plate—Fuselage, station 546 to 661, longeron 13 RH to 17 RH	(N-V)	1
127	5244356-76	• Plate—Fuselage, station 546 to 661, longeron 13 RH to 17 RH	(W-AA)	1
127 - 49	6147458	• Plate—Fuselage, station 546 to 640, longeron 17 RH to 21 RH	(A-M)	1
127	5240952-78	• Plate—Fuselage, station 546 to 640, longeron 17 RH to 21 RH	(N-V)	1
127	5244356-78	• Plate—Fuselage, station 546 to 640, longeron 17 RH to 21 RH	(W-AA)	1
127	5149601	• Bracket Instal—Wing fillet	(All)	NP
127	4148502	• • Bracket Assy—Wing fillet, station 550 LH	(All)	1
127 - 50	4148502-1	• • Bracket Assy—Wing fillet, station 550 RH	(All)	1
127 - 51	AN520-10R8	• • Screw—Machine, round head, fine thread	(All)	4
127 - 52	124682-3S12-064	• • Washer	(All)	4
127	4148503	• • Bracket Assy—Wing fillet, station 500 LH	(All)	1
127 - 53	4148503-1	• • Bracket Assy—Wing fillet, station 500 RH	(All)	1
127 - 54	AN520-10R10	• • Screw—Machine, round head, fine thread	(All)	4
127 - 55	6147427	• Plate—Fuselage, station 501 to 621, longeron 26 LH to 31 LH	(A-M)	1
127	5240952-50	• Plate—Fuselage, station 501 to 621, longeron 26 LH to 31 LH	(N-V)	1
127	5244356-50	• Plate—Fuselage, station 501 to 621, longeron 26 LH to 31 LH	(W-AA)	1
127	5138825	• Support Instal—Fuselage to wing fillet	(All)	NP
127	6113131	• • Angle—Fuselage to station 500 fillet support attaching, LH	(All)	1
127 - 56	6113131-1	• • Angle—Fuselage to station 500 fillet support attaching, RH	(All)	1
127	6138823	• • Angle—Fuselage to station 518 fillet support attaching, LH	(All)	1
127 - 57	6138823-1	• • Angle—Fuselage to station 518 fillet support attaching, RH	(All)	1
127	6138824	• • Angle—Fuselage to station 541 fillet support attaching, LH	(All)	1
127 - 58	6138824-1	• • Angle—Fuselage to station 541 fillet support attaching, RH	(All)	1
127 - 59	6238629	• Plate—Fuselage, station 501 to 561, longeron 26 RH to 31 RH	(A-M)	1
127	5240952-32	• Plate—Fuselage, station 501 to 561, longeron 26 RH to 31 RH	(N-V)	1
127	5244356-32	• Plate—Fuselage, station 501 to 561, longeron 26 RH to 31 RH	(W-AA)	1
127 - 60	6238630	• Plate—Fuselage, station 561 to 621, longeron 26 RH to 32 RH	(A-M)	1
127	5240952-106	• Plate—Fuselage, station 561 to 621, longeron 26 RH to 32 RH	(N-V)	1
127	5244356-106	• Plate—Fuselage, station 561 to 621, longeron 26 RH to 32 RH	(W-AA)	1
127 - 61	6147460	• Plate—Fuselage, station 621 to 742, longeron 4 RH to 8 RH	(A-M)	1
127	5244356-80	• Plate—Fuselage, station 621 to 742, longeron 4 RH to 8 RH	(W-AA)	1
127	5240952-80	• Plate—Fuselage, station 621 to 742, longeron 4 RH to 8 RH	(N-V)	1
127 - 62	6147461	• Plate—Fuselage, station 640 to 763, longeron 8 RH to 13 RH	(A-M)	1
127	5240952-82	• Plate—Fuselage, station 640 to 763, longeron 8 RH to 13 RH	(N-V)	1
127	5244356-82	• Plate—Fuselage, station 640 to 763, longeron 8 RH to 13 RH	(W-AA)	1
127 - 63	6138342	• Plate—Fuselage, station 661 to 763, longeron 13 RH to 17 RH	(A-M)	1
127	5240952-10	• Plate—Fuselage, station 661 to 763, longeron 13 RH to 17 RH	(N-V)	1
127	5244356-10	• Plate—Fuselage, station 661 to 763, longeron 13 RH to 17 RH	(W-AA)	1
127 - 64	6163905	• Plate—Fuselage, station 640 to 763, longeron 17 RH to 21 RH	(A-M)	1
127	5240952-88	• Plate—Fuselage, station 640 to 763, longeron 17 RH to 21 RH	(N-V)	1
127	5244356-88	• Plate—Fuselage, station 640 to 763, longeron 17 RH to 21 RH	(W-AA)	1
127 - 65	6147462	• Plate—Fuselage, station 621 to 742, longeron 21 RH to 26 RH	(A-M)	1
127	5240952-84	• Plate—Fuselage, station 621 to 742, longeron 21 RH to 26 RH	(N-V)	1
127	5244356-84	• Plate—Fuselage, station 621 to 742, longeron 21 RH to 26 RH	(W-AA)	1
127 - 66	6238624	• Plate—Fuselage, station 621 to 742, longeron 26 RH to 31 RH	(A-M)	1
127	5244356-154	• Plate—Fuselage, station 621 to 742, longeron 26 RH to 31 RH	(W-AA)	1
127	5240952-154	• Plate—Fuselage, station 621 to 742, longeron 26 RH to 31 RH	(N-V)	1
127 - 67	6238627	• Plate—Fuselage, station 621 to 680, longeron 31 RH to 31 LH	(A-M)	1
127	5240952-160	• Plate—Fuselage, station 621 to 680, longeron 31 RH to 31 LH	(N-V)	1
127	5244356-160	• Plate—Fuselage, station 621 to 680, longeron 31 RH to 31 LH	(W-AA)	1
127 - 68	6238626	• Plate—Fuselage, station 680 to 742, longeron 31 RH to 31 LH	(A-M)	1
127	5240952-158	• Plate—Fuselage, station 680 to 742, longeron 31 RH to 31 LH	(N-V)	1
127	5244356-158	• Plate—Fuselage, station 680 to 742, longeron 31 RH to 31 LH	(W-AA)	1
127 - 69	6238625	• Plate—Fuselage, station 621 to 742, longeron 26 LH to 31 LH	(A-M)	1
127	5240952-156	• Plate—Fuselage, station 621 to 742, longeron 26 LH to 31 LH	(N-V)	1
127	5244356-156	• Plate—Fuselage, station 621 to 742, longeron 26 LH to 31 LH	(W-AA)	1
127 - 70	6171460	• Plate—Fuselage, station 742 to 858, longeron 4 RH to 8 RH	(A-M)	1
127	5240952-144	• Plate—Fuselage, station 742 to 858, longeron 4 RH to 8 RH	(N-V)	1
127	5244356-144	• Plate—Fuselage, station 742 to 858, longeron 4 RH to 8 RH	(W-AA)	1
127 - 71	6167849	• Plate—Fuselage, station 763 to 858, longeron 8 RH to 13 RH	(A-M)	1
127	5240952-128	• Plate—Fuselage, station 763 to 858, longeron 8 RH to 13 RH	(N-V)	1
127	5244356-128	• Plate—Fuselage, station 763 to 858, longeron 8 RH to 13 RH	(W-AA)	1
127 - 72	6167851	• Plate—Fuselage, station 763 to 858, longeron 17 RH to 21 RH	(A-M)	1
127	5240952-132	• Plate—Fuselage, station 763 to 858, longeron 17 RH to 21 RH	(N-V)	1
127	5244356-132	• Plate—Fuselage, station 763 to 858, longeron 17 RH to 21 RH	(W-AA)	1
127 - 73	6167850	• Plate—Fuselage, station 763 to 858, longeron 13 RH to 17 RH	(A-M)	1
127	5240952-130	• Plate—Fuselage, station 763 to 858, longeron 13 RH to 17 RH	(N-V)	1
127	5244356-130	• Plate—Fuselage, station 763 to 858, longeron 13 RH to 17 RH	(W-AA)	1
127 - 74	6167852	• Plate—Fuselage, station 742 to 858, longeron 21 RH to 26 RH	(A-M)	1
127	5240952-134	• Plate—Fuselage, station 742 to 858, longeron 21 RH to 26 RH	(N-V)	1
127	5244356-134	• Plate—Fuselage, station 742 to 858, longeron 21 RH to 26 RH	(W-AA)	1
127 - 75	6237056	• Plate—Fuselage, station 742 to 858, longeron 26 RH to 31 RH	(A-M)	1
127	5240952-150	• Plate—Fuselage, station 742 to 858, longeron 26 RH to 31 RH	(N-V)	1
127	5244356-150	• Plate—Fuselage, station 742 to 858, longeron 26 RH to 31 RH	(W-AA)	1
127 - 76	6230701	• Plate—Fuselage, station 784 to 806, longeron 28 RH to 31 RH	(A-M)	1
127	5240952-148	• Plate—Fuselage, station 784 to 806, longeron 28 RH to 31 RH	(N-V)	1
127	5244356-148	• Plate—Fuselage, station 784 to 806, longeron 28 RH to 31 RH	(W-AA)	1
127 - 77	6237057	• Plate—Fuselage, station 742 to 858, longeron 31 LH to 31 RH	(A-M)	1
127	5244356-152	• Plate—Fuselage, station 742 to 858, longeron 31 LH to 31 RH	(W-AA)	1
127	5240952-152	• Plate—Fuselage, station 742 to 858, longeron 31 LH to 31 RH	(N-V)	1
127 - 78	6167843	• Plate—Fuselage, station 742 to 858, longeron 26 LH to 31 LH	(A-M)	1
127	5240952-116	• Plate—Fuselage, station 742 to 858, longeron 26 LH to 31 LH	(N-V)	1
127	5244356-116	• Plate—Fuselage, station 742 to 858, longeron 26 LH to 31 LH	(W-AA)	1
127	4239050	• Doubler Instal—Aft fuselage recognition light	(A-M)	NP
127 - 79	4239050-4	• • Doubler Assy—Aft fuselage recognition light	(A-M)	3

FUSELAGE

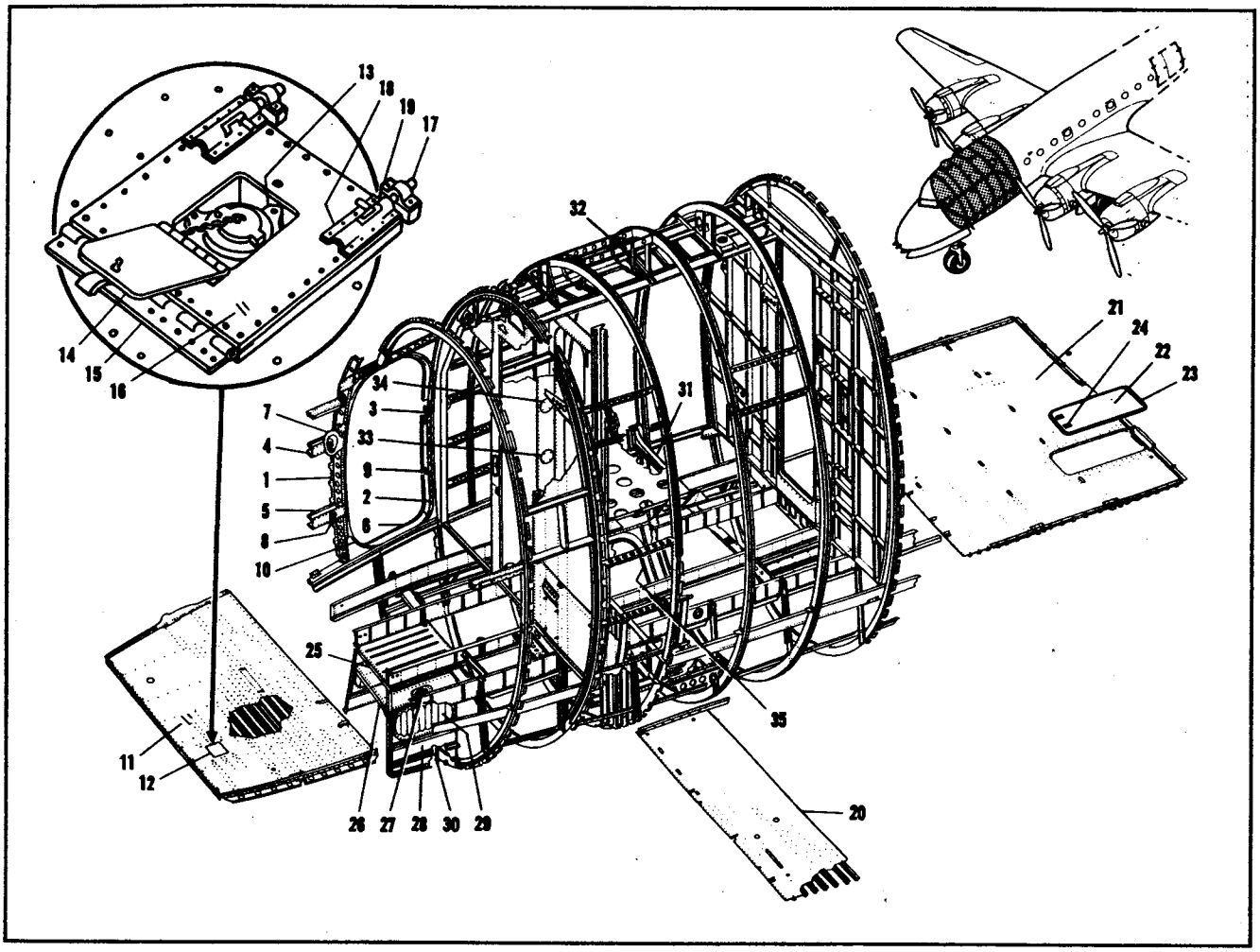


Figure 128 — Center Section Frames and Floor Panels — Station 129 to 260

CENTER SECTION FRAMES AND FLOOR PANELS—STATION 129 TO 260

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
128	5145003-503	Section Assy—Fuselage frame center (see figure 118)	(A)	NP
128	5233069	Section Assy—Fuselage frame center (see figure 118)	(B-C)	NP
128	5233069-500	Section Assy—Fuselage frame center (see figure 118)	(D-F)	NP
128	5233069-501	Section Assy—Fuselage frame center (see figure 118)	(G)	NP
128	5233069-502	Section Assy—Fuselage frame center (see figure 118)	(H)	NP
128	5233069-550	Section Assy—Fuselage frame center (see figure 118)	(J)	NP
128	5233069-551	Section Assy—Fuselage frame center (see figure 118)	(K-M)	NP
128	5240951	Section Assy—Fuselage frame center (see figure 118)	(N-V)	NP
128	5244355	Section Assy—Fuselage frame center (see figure 118)	(W-AA)	NP
128	5105026	• Jamb Instal—Pilot entrance door	(A)	NP
128	5168098	• Jamb Instal—Pilot entrance door	(B-AA)	NP
128 - 1	5105026-28	• • Jamb Assy—Door, pilot entrance	(A)	1
128	5168098-28	• • Jamb Assy—Door, pilot entrance	(B-AA)	1
128 - 2	5105026-84	• • Sheet—Trim, pilot entrance door jamb	(A)	1
128	5168098-60	• • Sheet—Trim, pilot entrance door jamb	(B-AA)	1
128 - 3	5105026-100	• • Plate—Scuff, pilot entrance door jamb	(A)	1
128	5168098-76	• • Plate—Scuff, pilot entrance door jamb	(B-AA)	1
128	5105026-98	• • Plate—Scuff, pilot entrance door jamb	(A)	1
128	5168098-74	• • Plate—Scuff, pilot entrance door jamb	(B-AA)	1
128	1111603	• • Pad—Pilot door jamb top stop	(All)	1
128 - 4	2111585	• • Cover—Pilot door upper hinge	(All)	1
128 - 5	2111586	• • Cover—Pilot door lower hinge	(All)	1
128 - 6	5105026-3	• • Strip—Seal, pilot entrance door jamb	(A)	1
128	5168098-30	• • Strip—Seal, pilot entrance door jamb	(B-AA)	1
128 - 7	4114164	• • Cup—Pilot door hinge bolt clearance	(All)	1
128	2110870	• • Channel—Pilot door upper hinge fitting	(All)	1
128 - 8	2110871	• • Channel—Pilot door lower hinge fitting	(All)	1
128	2111587	• • Cover—Pilot door lower hinge aft	(All)	1
128 - 9	1111030	• • Pad—Pilot door jamb center stop	(All)	1
128	1111031	• • Pad—Pilot door jamb bottom stop	(All)	1
128	1111029	• • Shim—Pilot door jamb pad	(All)	AR
128	1110768	• • Bumper—Sliding window	(All)	1
128 - 10	3135488	• • Plate—Pilot door jamb scuff	(All)	1
128	1029421-8-10	• • Screw—Flat head, 100° recessed	(All)	19
128 - 11	5242099	• Floor Assy—Station 129 to 171 1/2	(All)	1
128 - 12	5241896	• • Box Assy—M1 Signal pistol mount retaining	(All)	1
128 - 13	M1	• • • Mount—Pistol, pyrotechnic signal (per drawing H42B10666)	(All)	1
128	1027300-10-8	• • • Screw—Recessed round head, fine thread	(All)	4

AN 01-40NM-4A
FUSELAGE
CENTER SECTION FRAMES AND FLOOR PANELS—STATION 129 TO 260

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
128	AN365-1032	Nut—Self locking	(All)	4
128	4241895	Box—Retaining, signal pistol M1 mount	(All)	1
128 - 14	5241896-2	Cover—Box, M1 mount signal pistol retaining	(All)	1
128	5241896-8	Hinge—Box cover, signal pistol mount retaining	(All)	1
128	121873-091-312	Pin—Safety	(All)	1
128 - 15	5241896-6	Hinge—Box, signal pistol mount retaining	(All)	1
128	121873-120-616	Pin—Safety	(All)	1
128 - 16	2241894	Plate—Cover, signal pistol M1 retaining mount	(All)	2
128 - 17	1242159	Pin Assy—Drift signal chute cover and locking	(All)	1
128 - 18	1242160	Cover—Drift signal chute locking pin retaining LH	(All)	1
128	1242160-1	Cover—Drift signal chute locking pin retaining RH	(All)	2
128	1242158	Plate—Drift signal chute locking pin	(All)	2
128	155B	Spring—Locking pin, drift signal chute CALIFORNIA SPRING	(All)	1
128	4241979	Tube—Drift signal chute upper	(All)	2
128 - 19	1242176	Keeper—Drift signal chute cover locking pin	(All)	4
128	1027301-8-11	Screw—Recessed round head, coarse thread	(All)	4
128	AN365-832	Nut—Self locking	(All)	3
128	1029679P10-8	Screw—Recessed round head	(All)	54
128	6901-632	Washer Assy—TINNERMAN	(All)	2
128	AN3-5	Bolt—Aircraft, 10-32	(All)	5
128	AN365-1032	Nut—Self locking	(All)	1
128 - 20	5148096-500	Panel Assy—Station 171 7/8 to 194 cabin floor	(All)	3
128	1029679P10-8	Screw—Recessed round head	(All)	1
128 - 21	5168009-500	Panel Assy—Station 194 to 260 7/8 floor with access hole	(All)	3
128	6901-632	Washer Assy—TINNERMAN	(All)	18
128	1029679P10-8	Screw—Recessed round head	(All)	18
128	AN365-1032	Nut—Self locking	(All)	1
128 - 22	5167965	Panel Assy—Station 233 1/4 to 258 wood removable floor	(All)	1
128	2168094	Strip—Floor panel aft end trim	(All)	1
128	2168095	Strip—Floor panel aft corner trim LH	(All)	1
128	2168095-1	Strip—Floor panel aft corner trim RH	(All)	2
128	2168023	Strip—Floor panel inboard side trim	(All)	1
128	2168028	Strip—Floor panel forward end trim	(All)	2
128	2168026	Strip—Floor panel forward corner trim	(All)	AR
128 - 23	1000822-7200	Strip—Weather, hollow bulb neoprene (5167965-8)	(All)	59
128	1114191A4-8	Screw—Sheet metal, recessed oval head	(All)	2
128 - 24	20	Ring—Flush SARGENT	(All)	8
128	1114191A4-10	Screw—Sheet metal, recessed oval head	(All)	4
128	P101	Stud Assy—TINNERMAN	(All)	4
128	2033900-4D043-004	Tube—Aluminum alloy, 24ST	(All)	4
128	3236	Washer—TINNERMAN	(All)	4
128	1029421-6-17	Screw—Flat head, 100° recessed	(All)	NP
128	5106470-501	Enclosure Instal—Battery	(All)	1
128 - 25	5106470-74	Shielding Assy—Battery enclosure	(All)	1
128 - 26	5106470-82	Ceiling Assy—Battery enclosure	(All)	1
128 - 27	4233794	Connector Assy—Power supply	(All)	2
128	1093745-500-2	Bar—Plain bus	(All)	2
128	1027301B6-12	Screw—Recessed round head, coarse thread	(All)	2
128	AN340B6	Nut—Machine screw, coarse thread	(All)	6
128	4233794-4	Bar—Bus, power supply connector	(All)	1
128 - 28	5106470-34	Panel Assy—Battery enclosure side LH	(All)	1
128	5106470-35	Panel Assy—Battery enclosure side RH	(All)	1
128 - 29	5106470-44	Door Assy—Battery enclosure	(All)	AR
128	1048422	Seal—Rubber weather, 3/8 outside diameter x 1/2 high	(All)	1
128 - 30	5106470-36	Vent—Battery enclosure	(All)	1
128	AN931-8-13	Grommet—Elastic	(All)	2
128	755-8	Clip—Loop type tube	(All)	2
128	1027301-8-8	Screw—Recessed round head, coarse thread	(All)	2
128	AN340-8	Nut—Machine screw, coarse thread	(All)	NP
128	5135919	Support Instal—Fuselage oil tank	(All)	1
128 - 31	5135919-28	Cradle Assy—Fuselage oil tank support aft	(All)	1
128	5135919-30	Cradle Assy—Fuselage oil tank support forward	(All)	28
128	AN3-4A	Bolt—Aircraft, 10-32	(All)	2
128	AN3-5A	Bolt—Aircraft, 10-32	(All)	NP
128	5112005	Support Instal—Men dressing room water tank	(All)	1
128 - 32	3110495-2	Strap Assy—Men dressing room water tank	(All)	1
128	1088773-25	Strap Assy—Tank hold down	(All)	1
128	3110495-4	Strap Assy—Men dressing room water tank	(All)	1
128	1088773-5	Strap Assy—Tank hold down	(All)	2
128	AN170-8RS	Eye—Turnbuckle, cable	(All)	2
128	AN170-8LS	Eye—Turnbuckle, cable	(All)	2
128	AN155-8S	Barrel—Turnbuckle	(All)	4
128	AN393-35	Pin—Flat head, 3/16 inch	(A)	NP
128	5137251-502	Partition Instal—Station 171 to 190	(B-AA)	NP
128	5233106	Partition Instal—Station 171 to 190	(B-AA)	2
128	5137251-28	Plate—Cover, partition station 171 to 190 1/4	(A)	1
128 - 33	5137251-38	Plate—Cover, partition station 171 to 190 1/4	(A)	12
128	1029657P8-8	Screw—Recessed oval binding head	(A)	1
128	5137251-24	Hinge—Partition station 171 to 190 1/4	(A)	1
128	5137251-50	Hinge—Partition station 171 to 190 1/4	(B-AA)	4
128 - 34	5233106-28	Plate—Cover, partition station 171 to 190 1/4	(B-AA)	16
128	AN530-8-8	Screw—Sheet metal, round head	(B-AA)	1
128	5233106-24	Hinge—Partition station 171 to 190 1/4	(All)	1
128	121873-091-1212	Pin—Safety	(B-AA)	1
128	5233106-56	Hinge—Partition station 171 to 190 1/4	(All)	NP
128	5105181-501	Jamb Instal—Front lower cargo door	(All)	1
128 - 35	5105181-46	Jamb—Front lower cargo door	(All)	AR
128	1104311	Seal—Extruded tube (1111068)	(All)	1
128	5105181-2	Retainer—Tube seal, front cargo door jamb	(All)	1
128	5105181-60	Retainer—Tube seal, front cargo door jamb upper	(All)	1
128	5105181-48	Plate—Scuff, cargo door jamb front lower forward	(All)	1
128	5105181-10	Plate—Scuff, cargo door jamb front lower aft	(All)	1
128	5105181-42	Plate—Scuff, cargo door jamb front lower center	(All)	15
128	1029421-8-8	Screw—Flat head, 100° recessed	(All)	4
128	2108921	Plate—Adjustable stop	(All)	4
128	1108922	Plate—Serrated stop	(All)	2
128	2108741	Plate—Serrated stop	(All)	8
128	1029657P10-10	Screw—Recessed oval binding head	(All)	16
128	1029421-10-10	Screw—Flat head, 100° recessed	(All)	

FUSELAGE

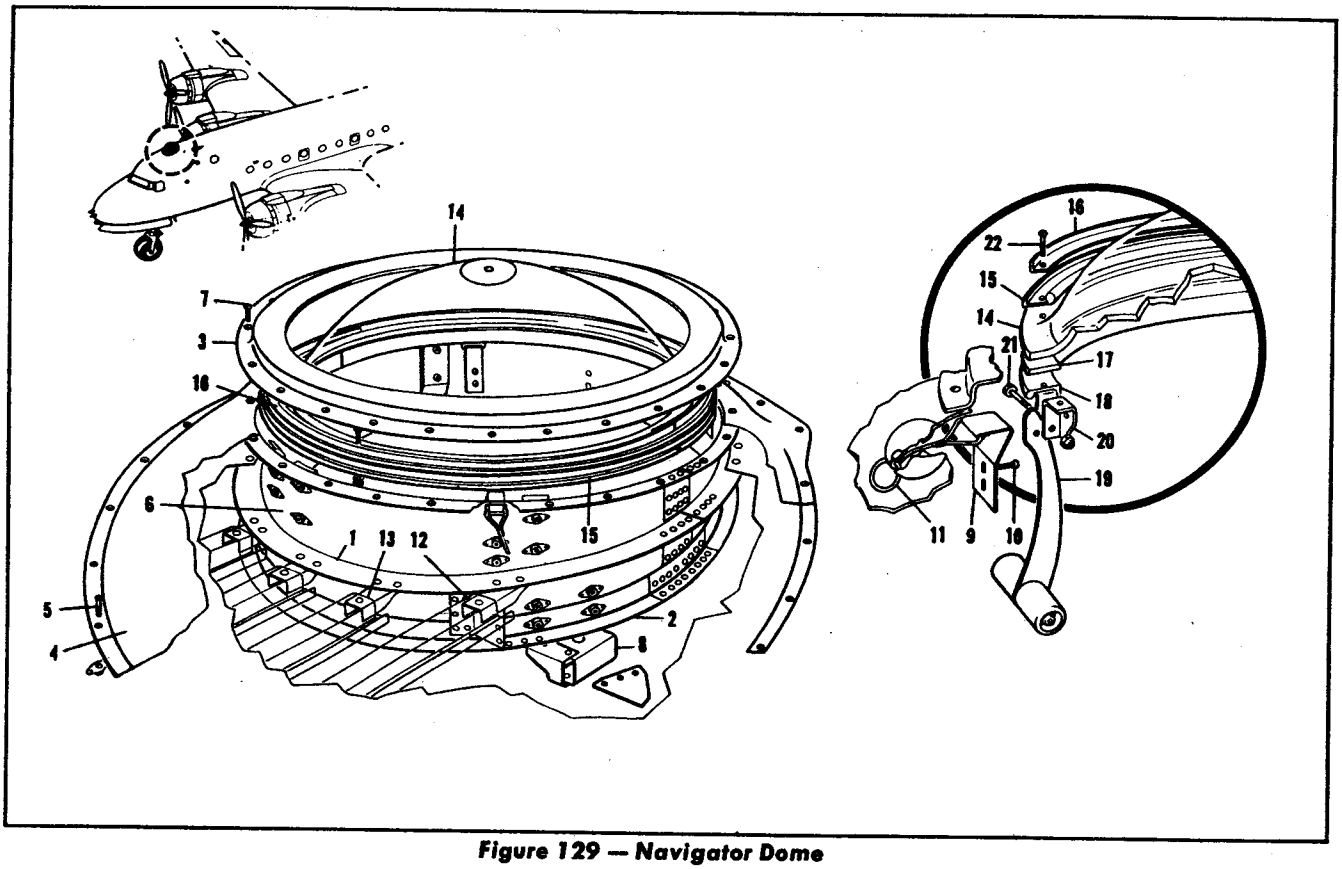


Figure 129 — Navigator Dome

NAVIGATOR DOME

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
129	5145003	Section Assy—Fuselage frame center (see figure 128)	(A)	Ref
129	5233069	Section Assy—Fuselage frame center (see figure 128)	(B-M)	Ref
129	5240961	Section Assy—Fuselage frame center (see figure 128)	(N-V)	Ref
129	5244355	Section Assy—Fuselage frame center (see figure 128)	(W-AA)	Ref
129	5233163	• Structure Instal—Navigator dome	(A, G)	NP
129	5233163-500	• Structural Instal—Navigator dome	(B-F, H-AA)	NP
129 - 1	5233163-6	• • Angle—Structure, navigator dome	(All)	1
129 - 2	5233163-8	• • Angle—Structure, navigator dome	(A, G)	1
129	5233163-24	• • Angle—Structure, navigator dome	(B-F, H-AA)	1
129 - 3	4233271	• • Retainer—Removable navigator dome	(All)	1
129 - 4	5233163-4	• • Fairing—Navigator dome	(All)	1
129 - 5	1087510-8-7	• • Screw—Flat head, 100° recessed	(All)	34
129 - 6	5233163-2	• • Support—Structure, navigator dome	(All)	1
129 - 7	525-10-7	• • Screw—Washer head	(All)	24
129 - 8	4168062	• • Support Assy—Astro compass forward channel LH	(A, G)	1
129	4168062-1	• • Support Assy—Astro compass forward channel RH	(A, G)	1
129	4168063	• • Support Assy—Astro compass aft channel LH	(A, G)	1
129	4168063-1	• • Support Assy—Astro compass aft channel RH	(A, G)	1
129	1027300-10-8	• • Screw—Recessed round head, fine thread	(A, G)	8
129	1027300-10-10	• • Screw—Recessed round head, fine thread	(A, G)	8
129	1237280	• • Clip—Navigator dome retaining spring	(All)	1
129 - 9	1237281	• • Spring—Navigator dome retaining	(All)	1
129	1237294	• • Stop—Navigator dome	(All)	1
129 - 10	1029679S8-8	• • Screw—Slotted round head	(All)	6
129	1029679S8-10	• • Screw—Slotted round head	(All)	2
129	1233160	• • Guide—Removable navigator dome	(All)	4
129	1087510-8-12	• • Screw—Flat head, 100° recessed	(All)	8
129 - 11	1233159	• • Pull Assy—Navigator dome emergency release	(All)	1
129 - 12	1136918	• • Clip—Longeron 2 to navigator dome attaching LH	(All)	2
129	1136918-1	• • Clip—Longeron 2 to navigator dome attaching RH	(All)	2
129 - 13	1136917	• • Clip—Longeron 1 to navigator dome attaching LH	(All)	2
129	1136917-1	• • Clip—Longeron 1 to navigator dome attaching RH	(All)	2
129	5235871	• Exit Instal—Navigator dome emergency	(A, G)	NP
129	5238423	• Exit Instal—Navigator dome emergency	(B-F, H-AA)	NP
129	5233162	• • Dome Assy—Removable navigator	(All)	1
129 - 14	H42D6467	• • • Dome—Navigator observing (GFE)	(All)	1
129 - 15	1249587	• • • Seal—Removable navigator dome outer	(All)	1
129 - 16	4233208	• • • Ring Assy—Navigator dome seal retainer	(All)	1
129 - 17	5233162-2	• • • Pad—Felt, navigator removable dome	(All)	1
129	5233209	• • • Rim Assy—Navigator dome support	(All)	1
129 - 18	5233209-2	• • • • Angle—Support rim, navigator dome	(All)	1
129	1237295	• • • • Tongue Assy—Navigator dome	(All)	1
129	1087510-8-12	• • • • Screw—Flat head, 100° recessed	(All)	2
129	AN365-832	• • • • Nut—Self locking	(All)	2
129 - 19	4233161	• • • • Lever Assy—Navigator dome release	(All)	1
129 - 20	1233156	• • • • Clip—Navigator dome release lever attaching LH	(All)	1
129	1233156-1	• • • • Clip—Navigator dome release lever attaching RH	(All)	1
129 - 21	AN3-6A	• • • • Bolt—Aircraft, 10-32	(All)	1
129	AN365-1032	• • • • Nut—Self locking	(All)	1
129 - 22	1029657P10-14	• • • Screw—Recessed oval binding head	(All)	12
129	AN365D1032	• • • Nut—Self locking	(All)	12

AN 01-40NM-4A
FUSELAGE
FRAMES, FLOOR PANELS AND FUEL TANK CRADLES—STATION 260 TO 501

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
130	5145003	Section Assy—Fuselage frame center (see figure 128)	(A)	Ref
130	5233069	Section Assy—Fuselage frame center (see figure 128)	(B-M)	Ref
130	5240951	Section Assy—Fuselage frame center (see figure 128)	(N-V)	Ref
130	5244355	Section Assy—Fuselage frame center (see figure 128)	(W-AA)	Ref
130 - 1	5146886	• Beam Assy—Station 260 to 301 LH	(A-M)	1
130	5146886-1	• Beam Assy—Station 260 to 301 RH	(N-AA)	1
130	5240684	• Beam Assy—Floor support LH, station 260 to 301 outboard	(N-AA)	1
130	5240684-1	• Beam Assy—Floor support RH, station 260 to 301 outboard	(A-M)	2
130 - 2	4145931	• • Fitting Assy—Engine cradle tie down short	(N-AA)	2
130	4145932	• • Fitting Assy—Engine cradle tie down short special	(All)	1
130	1146400	• • • Bushing—Engine cradle tie down	(All)	4
130	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	4
130	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	4
130	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	AR
130	AN365-428	• • Nut—Self locking	(All)	1
130 - 3	5146761	• Beam Assy—Floor support, station 274	(All)	1
130 - 4	4145932	• Fitting Assy—Engine cradle tie down short special	(All)	1
130	1146400	• • Bushing—Engine cradle tie down fitting	(All)	2
130	AN4-6A	• Bolt—Aircraft, 1/4-28	(All)	2
130	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	4
130	AN365-428	• Nut—Self locking	(All)	1
130	2147786	• Brace—Beam, station 274	(All)	4
130	1029421-10-10	• Screw—Flat head, 100° recessed	(All)	4
130	AN365-1032	• Nut—Self locking	(All)	1
130	1146926	• Fairlead Assy—Aileron cable RH, fuselage station 274	(All)	1
130	1146927	• Fairlead Assy—Elevator and rudder cable RH, fuselage station 274	(All)	1
130 - 5	5145914	• Beam Assy—Floor support LH, station 301 to 373 outboard	(A-M)	1
130	5145914-1	• Beam Assy—Floor support RH, station 301 to 373 outboard	(A-M)	1
130	5240858	• Beam Assy—Floor support LH, station 301 to 373 outboard	(N-AA)	1
130	5240858-1	• Beam Assy—Floor support RH, station 301 to 373 outboard	(N-AA)	1
130 - 6	4145933	• • Fitting Assy—Engine cradle tie down long	(A-M)	2
130	4145934	• • Fitting Assy—Engine cradle tie down long special	(N-AA)	2
130	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
130	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	4
130	AN4-7A	• • Bolt—Aircraft, 1/4-28	(A-M)	4
130	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	4
130	AN365-428	• • Nut—Self locking	(All)	AR
130 - 7	5147070	• Beam Assy—Floor support RH, station 301 to 373 inboard	(A-M)	1
130	5240856	• Beam Assy—Floor support RH, station 301 to 373 inboard	(N-AA)	1
130 - 8	4145933	• • Fitting Assy—Engine cradle tie down long	(A-M)	1
130	4241365	• • Fitting Assy—Station 333 engine cradle tie down	(N-AA)	1
130 - 9	4145934	• • Fitting Assy—Engine cradle tie down long special	(All)	2
130	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
130	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	6
130	AN5-7A	• • Bolt—Aircraft, 5/16-24	(All)	2
130	AN5-10A	• • Bolt—Aircraft, 5/16-24	(All)	6
130	AN365-428	• • Nut—Self locking	(All)	AR
130 - 10	3146443	• Beam Assy—Floor RH, station 460 to 501 inboard	(A-M)	1
130	3240669	• Beam Assy—Floor RH, station 460 to 501 inboard	(N-AA)	1
130 - 11	4145932	• • Fitting Assy—Engine cradle tie down short special	(All)	2
130	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
130	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	4
130	AN5-10A	• • Bolt—Aircraft, 5/16-24	(All)	2
130	AN365-428	• • Nut—Self locking	(All)	4
130	AN365-524	• • Nut—Self locking	(All)	AR
130 - 12	5239284	• Beam Assy—Floor LH, station 460 to 501 outboard	(A-M)	1
130 - 13	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	1
130	1146400	• • • Bushing—Engine cradle tie down fitting	(A-M)	1
130	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A-M)	2
130	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-M)	2
130	AN365-428	• • Nut—Self locking	(A-M)	4
130 - 14	3145890-1	• Beam Assy—Floor RH, station 460 to 501 outboard	(A-M)	1
130	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	1
130	1146400	• • • Bushing—Engine cradle tie down fitting	(A-M)	1
130	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A-M)	2
130	AN4-7A	• • Bolt—Aircraft, 1/4-28	(A-M)	1
130	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-M)	2
130	AN365-428	• • Nut—Self locking	(A-M)	5
130 - 15	5147712	• Panel Assy—Floor, station 260 to 301	(A, G-H)	1
130	5234267	• Panel Assy—Floor, station 260 to 301	(B-F, J-M)	1
130	5240890	• Panel Assy—Floor, station 260 to 301	(N-V)	1
130	5242300	• Panel Assy—Floor, station 260 to 301	(W-AA)	1
130 - 16	4237140-504	• • Fitting—Passenger seat and cargo tie down number 1	(B-F, J-M)	6
130	1234107	• • Spacer—Seat fitting and corrugation bolt	(B-F, J-M)	26
130	1234108	• • Spacer—Seat fitting and corrugation bolt	(B-F, J-M)	24
130 - 17	1234098	• • Ring—Litter and cargo tie down	(B-F, J-M, W-AA)	10
130 - 18	1234099	• • Clamp—Litter and cargo tie down ring	(B-F, J-M, W-AA)	8
130	1234102	• • Spring—Litter and cargo tie down ring	(B-F, J-M)	10
130	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-F, J-M)	6
130	1029421-10-12	• • Screw—Flat head, 100° recessed	(B-F, J-M)	24
130	525-10-14	• • Screw—Washer head	(B-F, J-M)	AR
130	AN365-1032	• • Nut—Self locking	(B-F, J-M, W-AA)	AR
130 - 19	1238120	• • Fitting Assy—Troop bench support plate	(B-F, J-M)	2
130	1238285	• • Spacer—Troop bench support corrugation	(B-F, J-M)	4
130	525-10-12	• • Screw—Washer head	(B-F, J-M)	12
130	AN365-1032	• • Nut—Self locking	(B-F, J-M)	12
130 - 20	2240579	• • Fitting Assy—Seat and cargo tie down center	(N-V)	2
130 - 21	2240580	• • Fitting Assy—Seat and cargo tie down inboard	(N-AA)	2
130	1241017	• • • Ring—Seat and cargo tie down fitting	(N-AA)	1
130	1240577	• • • Stud—Seat and cargo tie down fitting seat	(N-AA)	1
130	1240572	• • • Stud—Seat and cargo tie down fitting ring	(N-AA)	1
130	2240575	• • • Plate Assy—Seat and cargo tie down fitting inboard	(N-AA)	1
130	1029421-10-20	• • Screw—Flat head, 100° recessed	(N-AA)	AR
130	AN365-1032	• • Nut—Self locking	(N-AA)	AR
130 - 22	5235292	• Panel Assy—Floor, station 301 to 372	(A, G-H)	1
130	5233484	• Panel Assy—Floor, station 301 to 372	(B-F, J-M)	1

AN 01-40NM-4A
FUSELAGE

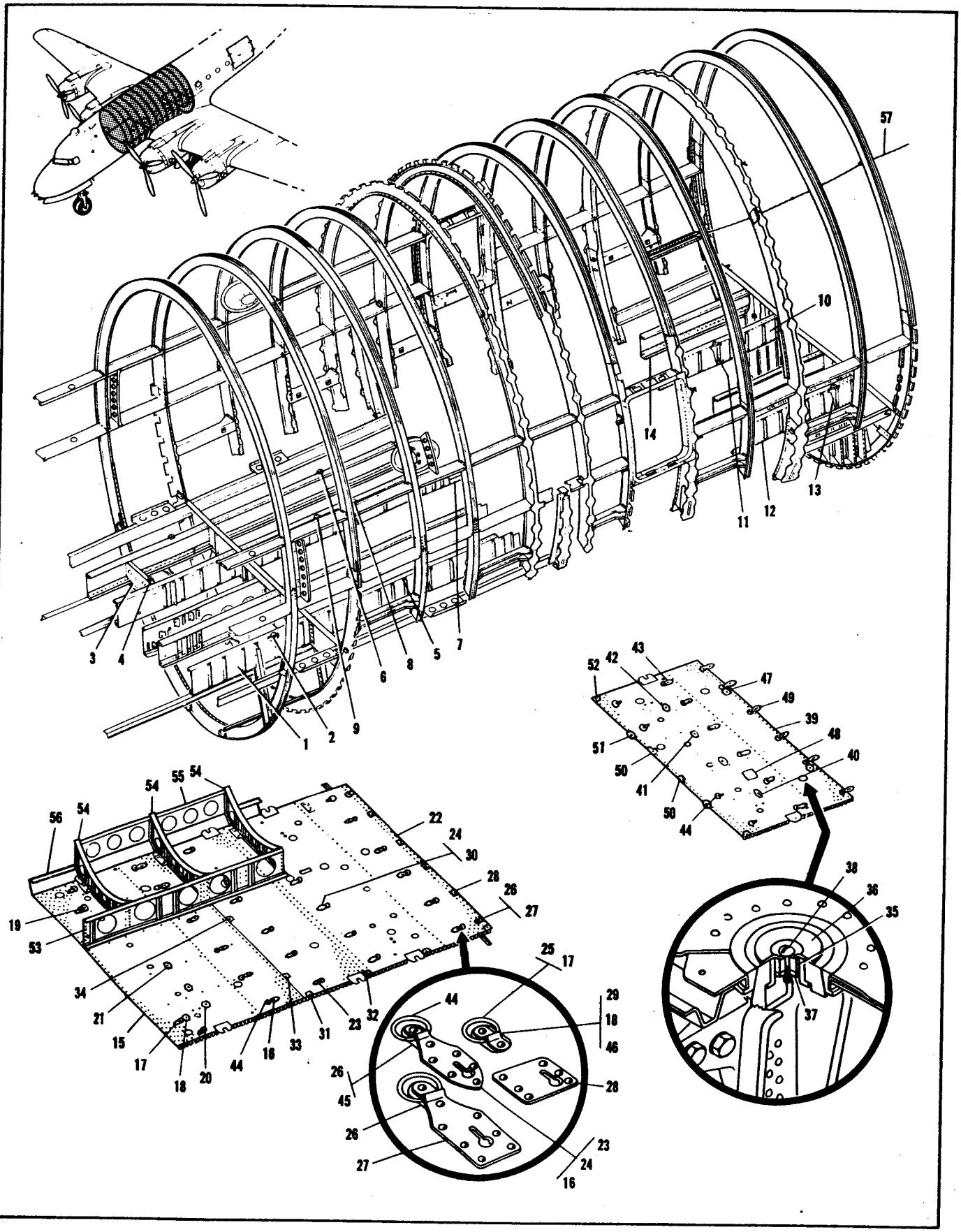


Figure 130 — Frames, Floor Panels and Fuel Tank Cradles — Station 260 to 501

AN 01-40NM-4A
FUSELAGE
FRAMES, FLOOR PANELS AND FUEL TANK CRADLES—STATION 260 TO 501

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
130	5240891	Panel Assy—Floor, station 301 to 372	(N-V)	1
130	5242301	Panel Assy—Floor, station 301 to 372	(W-AA)	1
130 - 23	4237130-500	• Fitting—Passenger seat and cargo tie down	(B-F, J-M)	12
130 - 24	4237130-502	• Fitting—Passenger seat and cargo tie down	(B-F, J-M)	6
130 - 25	1234098	• Ring—Litter and cargo tie down	(B-F, J-M)	28
130	1234107	• Spacer—Seat fitting and corrugation bolt	(B-F, J-M)	68
130	1234108	• Spacer—Seat fitting and corrugation bolt	(B-F, J-M)	68
130 - 26	1234102	• Spring—Litter and cargo tie down ring	(B-F, J-M)	28
130 - 27	2237136	• Fitting—Passenger seat and cargo tie down number 7	(B-F, J-M)	2
130 - 28	2237137	• Fitting—Passenger seat and cargo tie down number 8, LH	(B-F, J-M)	2
130	2237137-1	• Fitting—Passenger seat and cargo tie down number 8, RH	(B-F, J-M)	2
130 - 29	1234099	• Clamp—Litter and cargo tie down ring	(B-F, J-M)	8
130	1238120	• Fitting Assy—Troop bench support plate	(B-F, J-M)	4
130	1029421-10-10	• Screw—Flat head, 100° recessed	(B-F, J-M)	8
130	1029421-10-12	• Screw—Flat head, 100° recessed	(B-F, J-M)	86
130	1029421-10-14	• Screw—Flat head, 100° recessed	(B-F, J-M)	20
130	525-10-10	• Screw—Washer head	(B-F, J-M)	4
130	525-10-12	• Screw—Washer head	(B-F, J-M)	24
130	525-10-14	• Screw—Washer head	(B-F, J-M)	64
130	AN365-1032	• Nut—Self locking	(B-F, J-M)	206
130 - 30	2240580	• Fitting Assy—Seat and cargo tie down inboard	(N-AA)	12
130	2240579	• Fitting Assy—Seat and cargo tie down center	(N-AA)	8
130	1241017	• • Ring—Seat and cargo tie down fitting	(N-AA)	1
130	1240577	• • Stud—Seat and cargo tie down fitting seat	(N-AA)	1
130	1240572	• • Stud—Seat and cargo tie down fitting ring	(N-AA)	1
130	2240575	• • Plate Assy—Seat and cargo tie down fitting inboard	(N-AA)	1
130	1029421-10-20	• Screw—Flat head, 100° recessed	(N-AA)	32
130	AN365-1032	• Nut—Self locking	(N-AA)	32
130 - 31	2241087	Fitting Assy—Seat and cargo tie down, station 303 outboard LH	(N-AA)	1
130	2241087-1	Fitting Assy—Seat and cargo tie down, station 303 outboard RH	(N-AA)	1
130 - 32	4241142	Fitting Assy—Seat and cargo tie down, outboard	(N-AA)	8
130 - 33	2241097	Fitting Assy—Seat and cargo tie down, station 303 center LH	(N-AA)	1
130	2241097-1	Fitting Assy—Seat and cargo tie down, station 303 center RH	(N-AA)	1
130 - 34	2241095	Fitting Assy—Seat and cargo tie down, station 303 inboard LH	(N-AA)	1
130	2241095-1	Fitting Assy—Seat and cargo tie down, station 303 inboard RH	(N-AA)	1
130	1147660	Plug Assy—Engine tie down fitting seal	(All)	8
130 - 35	1147510	• Plug—Engine tie down fitting seal	(All)	1
130 - 36	1145858	• Disc—Litter support seal	(All)	1
130 - 37	1147649	• Nut—Engine tie down fitting seal	(All)	1
130 - 38	AN526-832-12	• Screw—Truss head	(A, G-H)	1
130 - 39	5146638	Panel Assy—Floor, station 460 to 501	(B-F, J)	1
130	5234600-500	Panel Assy—Floor, station 460 to 501	(K-M)	1
130	5180439-500	Panel Assy—Floor, station 460 to 501	(N-AA)	1
130	5240894	Panel Assy—Floor, station 460 to 501	(N-AA)	1
130	2241374	• Fitting Assy—Seat and cargo tie down, stations 463 and 483 center LH	(N-AA)	1
130 - 40	2241374-1	• Fitting Assy—Seat and cargo tie down, stations 463 and 483 center RH	(N-AA)	2
130 - 41	2240580	• Fitting Assy—Seat and cargo tie down, inboard	(N-AA)	1
130 - 42	2240579	• Fitting Assy—Seat and cargo tie down, center	(N-AA)	16
130	1029421-10-20	• Screw—Flat head, 100° recessed	(N-AA)	16
130	AN365-1032	• Nut—Self locking	(N-AA)	6
130 - 43	2237131	• Fitting—Passenger seat and cargo tie down number 2	(B-F, J-M)	10
130 - 44	1234098	• Ring—Litter and cargo tie down	(B-F, J-M)	10
130 - 45	1234102	• Spring—Litter and cargo tie down ring	(B-F, J-M)	4
130 - 46	1234099	• Clamp—Litter and cargo tie down ring	(B-F, J-M)	2
130 - 47	1238122	• Fitting Assy—Troop bench support plate station 498	(B-F, J-M)	24
130	1029421-10-12	• Screw—Flat head, 100° recessed	(B-F, J-M)	6
130	1029421-10-14	• Screw—Flat head, 100° recessed	(B-F, J-M)	26
130	525-10-14	• Screw—Washer head	(B-F, J-M)	2
130	525-10-12	• Screw—Washer head	(B-F, J-M)	58
130	AN365-1032	• Nut—Self locking	(B-F, J-M)	1
130	4238946	• Jamb—Alcohol tank access hole	(B-F, J-M)	66
130	1238521	Seal Assy—Floor seat fitting	(B-F, J-M)	1
130 - 48	4238949	Door Assy—Alcohol tank floor access	(B-F, J-M)	AR
130	1117181	• Strip—Bulb, extruded neoprene, 3/16 inch (4238949-2)	(B-F, J-M)	27
130	1114189Z6-5	• Screw—Sheet metal, 100° recessed flat head	(B-F, J-M)	6
130 - 49	2237134	Fitting—Passenger seat and cargo tie down number 5	(B-F, J-M)	6
130	1234098	Ring—Litter and cargo tie down	(B-F, J-M)	6
130	1234102	Spring—Litter and cargo tie down ring	(B-F, J-M)	24
130	1029421-10-12	Screw—Flat head, 100° recessed	(B-F, J-M)	6
130	1029421-10-14	Screw—Flat head, 100° recessed	(B-F, J-M)	42
130	AN365-1032	Nut—Self locking	(B-F, J-M)	1
130 - 50	2241376	Fitting Assy—Seat and cargo tie down, station 463 inboard LH	(N-AA)	1
130	2241376-1	Fitting Assy—Seat and cargo tie down, station 463 inboard RH	(N-AA)	1
130 - 51	2241374	Fitting Assy—Seat and cargo tie down, station 463 center LH	(N-AA)	1
130	2241374-1	Fitting Assy—Seat and cargo tie down, station 463 center RH	(N-AA)	1
130 - 52	2241255	Fitting Assy—Seat and cargo tie down, station 463 center LH	(N-AA)	1
130	2241255-1	Fitting Assy—Seat and cargo tie down, station 463 center RH	(N-AA)	1
130	1147660	Plug Assy—Engine tie down fitting seal	(All)	4
130	4241142-500	Fitting Assy—Seat and cargo tie down outboard	(N-AA)	2
130	1029421-10-22	Screw—Flat head, 100° recessed	(N-AA)	AR
130	1029421-10-11	Screw—Flat head, 100° recessed	(N-AA)	AR
130	AN365-1032	Nut—Self locking	(N-AA)	AR
130	5232918	Support Instal—Fuselage forward fuel tank, station 260 to 345	(A-M)	NP
130 - 53	5232224	• Beam Assy—Fuel tank support, inboard forward, station 260 to 332 LH	(A-M)	1
130	5232224-1	• Beam Assy—Fuel tank support, inboard forward, station 260 to 332 RH	(A-M)	1
130	4136759	• • Fitting—Fuselage fuel tank inner beam	(A-M)	2
130 - 54	5138944-502	• Cradle Assy—Fuselage fuel tank support LH	(A-M)	3
130	5138944-503	• Cradle Assy—Fuselage fuel tank support RH	(A-M)	3
130	1136652	• • Bushing—Pin, fuselage fuel tank tie down strap	(A-M)	2
130 - 55	5232393	• Angle Assy—Forward fuel tank stiffening, outboard station 260 to 345 LH	(A-M)	1
130	5232393-1	• Angle Assy—Forward fuel tank stiffening, outboard station 260 to 345 RH	(A-M)	1
130	5232292	Support Instal—Fuselage forward fuel tank outboard station 260 to 345	(A-M)	NP
130	5241359	Support Instal—Fuselage forward fuel tank outboard station 260 to 345	(N-AA)	NP
130 - 56	5232292-24	• Beam Assy—Forward fuel tank support, outboard station 260 to 345 LH	(A-M)	1
130	5232292-25	• Beam Assy—Forward fuel tank support, outboard station 260 to 345 RH	(A-M)	1
130	5241359-24	• Beam Assy—Forward fuel tank support, outboard station 260 to 345 LH	(N-AA)	1
130	5241359-25	• Beam Assy—Forward fuel tank support, outboard station 260 to 345 RH	(N-AA)	1
130	5174643	Line Instal—Parachute troop static	(A-M)	NP
130	5249698	Line Instal—Parachute troop static	(W-AA)	NP
130 - 57	1174644	• Cable Assy—Parachute troop static line	(A-M)	1
130	1249699	• Cable Assy—Parachute troop static line	(W-AA)	1

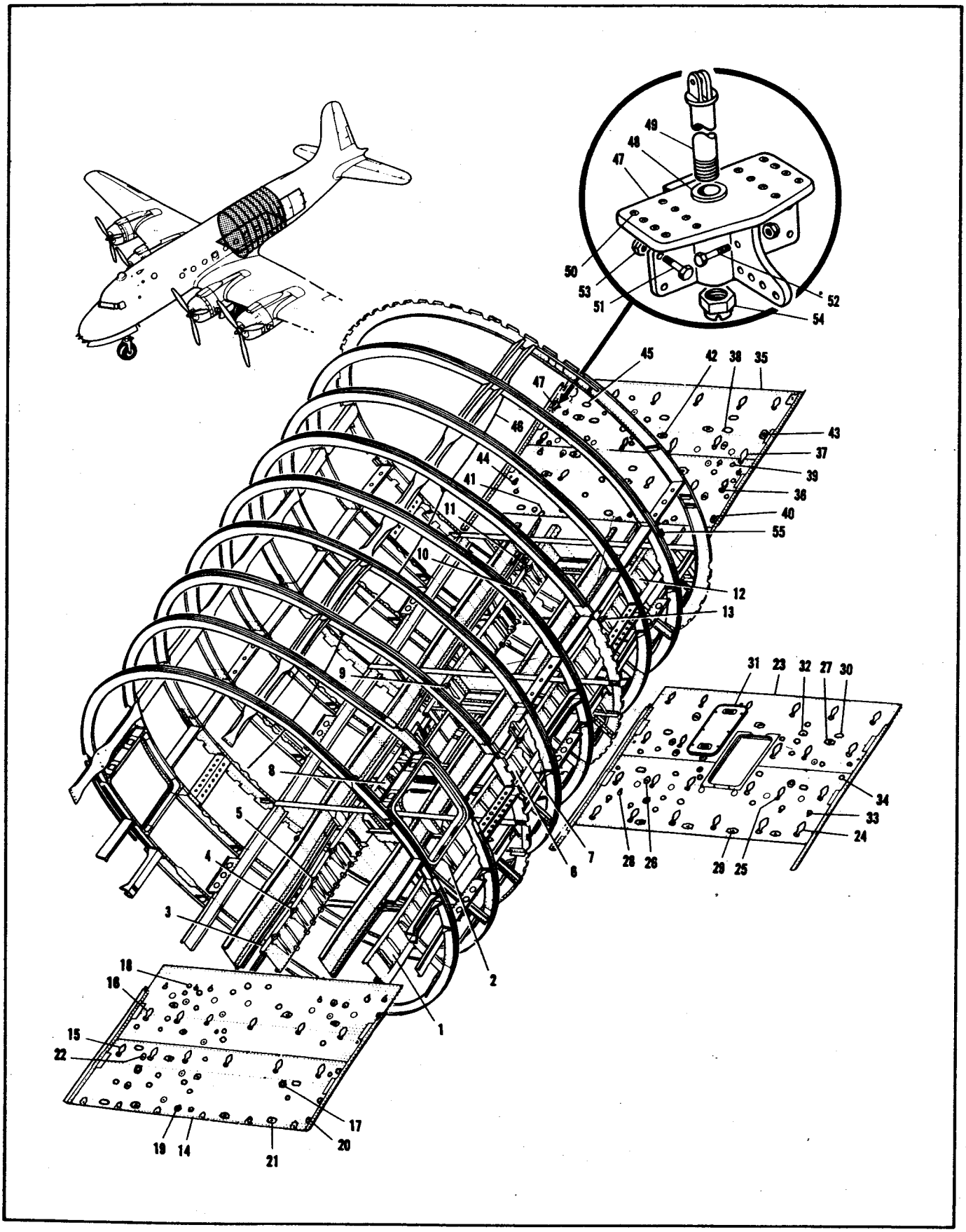


Figure 131 — Center Section Frames and Floor Panels — Station 501 to 680

AN 01-40NM-4A
FUSELAGE
CENTER SECTION FRAMES AND FLOOR PANELS—STATION 501 TO 680

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
131	5145003-503	Section Assy—Fuselage frame center (see figure 128)	(A)	Ref
131	5233069	Section Assy—Fuselage frame center (see figure 128)	(B-M)	Ref
131	5240951	Section Assy—Fuselage frame center (see figure 128)	(N-V)	Ref
131	5244355	Section Assy—Fuselage frame center (see figure 128)	(W-AA)	Ref
131 - 1	5145785	• Beam Assy—Floor support, fuselage station 501 to 560 outboard LH	(A-M)	1
131	5145785-1	• Beam Assy—Floor support, fuselage station 501 to 560 outboard RH	(A-M)	1
131	5240675	• Beam Assy—Floor support, fuselage station 501 to 560 outboard LH	(N-AA)	1
131	5240675-1	• Beam Assy—Floor support, fuselage station 501 to 560 outboard RH	(N-AA)	1
131 - 2	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	2
131	4145932	• • Fitting Assy—Engine cradle tie down short special	(N-AA)	2
131	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
131	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	AR
131	AN4-7A	• • Bolt—Aircraft, 1/4-28	(A-M)	AR
131	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	AR
131	AN365-428	• • Nut—Self locking	(All)	AR
131 - 3	5146770	• Beam Assy—Floor support, station 501 to 560 RH inner	(A-M)	1
131	5240674	• Beam Assy—Floor support, station 501 to 560 RH inner	(N-AA)	1
131 - 4	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	1
131	4240812	• • Fitting Assy—Engine cradle tie down short special	(N-AA)	1
131 - 5	4145932	• • Fitting Assy—Engine cradle tie down short special	(All)	3
131	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
131	AN5-10A	• • Bolt—Aircraft, 5/16-24	(All)	AR
131	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	AR
131	AN365-428	• • Nut—Self locking	(All)	AR
131	AN365-524	• • Nut—Self locking	(All)	AR
131 - 6	5145784	• Beam Assy—Floor support, fuselage station 560 to 621 LH outboard	(A-M)	1
131	5145784-1	• Beam Assy—Floor support, fuselage station 560 to 621 RH outboard	(A-M)	1
131	5240677	• Beam Assy—Floor support, fuselage station 560 to 621 LH outboard	(N-AA)	1
131	5240677-1	• Beam Assy—Floor support, fuselage station 560 to 621 RH outboard	(N-AA)	1
131 - 7	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	2
131	4145932	• • Fitting Assy—Engine cradle tie down short special	(N-AA)	2
131	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
131	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	4
131	AN4-7A	• • Bolt—Aircraft, 1/4-28	(A-M)	4
131	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	4
131	AN365-428	• • Nut—Self locking	(All)	AR
131 - 8	5146769	• Beam Assy—Floor support, fuselage station 560 to 621 RH inner	(A-M)	1
131 - 9	5240676	• Beam Assy—Floor support, fuselage station 560 to 621 RH inner	(N-AA)	1
131	4145932	• • Fitting Assy—Engine cradle tie down short special	(All)	2
131	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	1
131	4240812	• • Fitting Assy—Engine cradle tie down short special	(N-AA)	1
131	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
131	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	AR
131	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	2
131	AN5-10A	• • Bolt—Aircraft, 5/16-24	(All)	AR
131	AN364-524	• • Nut—Self locking	(All)	AR
131	AN364-428	• • Nut—Self locking	(All)	AR
131 - 10	5146768	• Beam Assy—Floor support, fuselage station 621 to 680 RH inner	(A-M)	1
131	5240768	• Beam Assy—Floor support, fuselage station 621 to 680 RH inner	(N-AA)	1
131 - 11	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	1
131	4145932	• • Fitting Assy—Engine cradle tie down short special	(N-AA)	1
131	4240812	• • Fitting Assy—Engine cradle tie down short special	(N-AA)	2
131	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	1
131	AN4-6A	• • Bolt—Aircraft, 1/4-28	(N-AA)	4
131	AN5-10A	• • Bolt—Aircraft, 5/16-24	(N-AA)	4
131	AN365-428	• • Nut—Self locking	(N-AA)	4
131	AN365-524	• • Nut—Self locking	(N-AA)	4
131 - 12	5145783	• Beam Assy—Floor support, fuselage station 621 to 680 outboard LH	(A-M)	1
131	5145783-1	• Beam Assy—Floor support, fuselage station 621 to 680 outboard RH	(A-M)	1
131	5240679	• Beam Assy—Floor support, fuselage station 621 to 680 outboard LH	(N-AA)	1
131	5240679-1	• Beam Assy—Floor support, fuselage station 621 to 680 outboard RH	(N-AA)	1
131 - 13	4145931	• • Fitting Assy—Engine cradle tie down short	(A-M)	2
131	1146400	• • • Bushing—Engine cradle tie down fitting	(A-M)	1
131	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A-M)	4
131	AN4-7A	• • Bolt—Aircraft, 1/4-28	(A-M)	4
131	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-M)	4
131	AN365-428	• • Nut—Self locking	(A-M)	12
131 - 14	5146843	• Panel Assy—Floor, station 501 to 560	(A, G-H)	1
131	5234601	• Panel Assy—Floor, station 501 to 560	(B-F, J-M)	1
131	5240895	• Panel Assy—Floor, station 501 to 560	(N-V)	1
131	5242305	• Panel Assy—Floor, station 501 to 560	(W-AA)	1
131 - 15	4237130-502	• • Fitting—Passenger seat and cargo tie down number 1	(B-F, J-M)	6
131 - 16	2237202	• • Fitting—Passenger seat and cargo tie down number 10	(B-F, J-M)	6
131 - 17	1238120	• • Fitting Assy—Troop bench support plate	(B-F, J-M)	2
131 - 18	2240579	• • Fitting Assy—Seat and cargo tie down center	(N-AA)	6
131 - 19	2240580	• • Fitting Assy—Seat and cargo tie down inboard	(N-AA)	6
131	1234098	• • Ring—Litter and cargo tie down	(B-F, J-M)	16
131	1234102	• • Spring—Litter and cargo tie down ring	(B-F, J-M)	16
131	1234099	• • Clamp—Litter and cargo tie down ring	(B-F, J-M)	4
131	1029421-10-12	• • Screw—Flat head, 100° recessed	(B-F, J-M)	48
131	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-F, J-M)	12
131	525-10-14	• • Screw—Washer head	(B-F, J-M)	32
131	525-10-12	• • Screw—Washer head	(B-F, J-M)	12
131	1029421-10-20	• • Screw—Flat head, 100° recessed	(N-AA)	AR
131	1029421-10-22	• • Screw—Flat head, 100° recessed	(N-AA)	AR
131	AN365-1032	• • Nut—Self locking	(B-AA)	AR
131 - 20	4241142-500	• Fitting Assy—Seat and cargo tie down outboard	(N-AA)	6

AN 01-40NM-4A
FUSELAGE
CENTER SECTION FRAMES AND FLOOR PANELS—STATION 501 TO 680

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
131 - 21	4242267	• Fitting Assy—Troop bench seat and cargo tie down, station 503 LH	(W-AA)	1
131	4242267-1	• Fitting Assy—Troop bench seat and cargo tie down, station 503 RH	(W-AA)	1
131 - 22	4242184	• Fitting Assy—Troop bench, seat and cargo tie down	(W-AA)	2
131	1147660	• Plug Assy—Engine tie down fitting seal	(All)	7
131 - 23	5168401	• Panel Assy—Cabin floor with access hole, station 560 to 621	(A, G-H)	1
131	5234602	• Panel Assy—Cabin floor with access hole, station 560 to 621	(B-F, J-M)	1
131	5240896	• Panel Assy—Cabin floor with access hole, station 560 to 621	(N-V)	1
131	5242306	• Panel Assy—Cabin floor with access hole, station 560 to 621	(W-AA)	1
131 - 24	4237130-500	• • Fitting—Passenger seat and cargo tie down	(B-F, J-M)	12
131 - 25	4237130-502	• • Fitting—Passenger seat and cargo tie down	(B-F, J-M)	12
131 - 26	1238120	• • Fitting Assy—Troop bench support plate	(B-F, J-M)	2
131 - 27	1238121	• • Fitting Assy—Troop bench support plate	(B-F, J-M)	2
131 - 28	1234099	• • Clamp—Litter and cargo tie down ring	(B-F, J-M)	4
131	1234098	• • Ring—Litter and cargo tie down	(B-F, J-M)	52
131	1234102	• • Spring—Litter and cargo tie down ring	(B-F, J-M)	28
131 - 29	2240580	• • Fitting Assy—Seat and cargo tie down, inboard	(N-AA)	2
131 - 30	2240579	• • Fitting Assy—Seat and cargo tie down center	(N-AA)	6
131	525-10-12	• • Screw—Washer head	(B-F, J-M)	10
131	525-10-14	• • Screw—Washer head	(B-F, J-M)	118
131	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-F, J-M)	48
131	1029421-10-20	• • Screw—Flat head, 100° recessed	(N-AA)	AR
131	AN365-1032	• • Nut—Self locking	(B-F, J-AA)	AR
131 - 31	5168224	• Panel Assy—Removable floor, station 582 to 602	(All)	1
131	1000822N6120	• • Strip—Hollow bulb neoprene weather (5168224-10)	(All)	1
131	1147660	• Plug Assy—Engine tie down fitting seal	(All)	5
131 - 32	2241095	• Fitting Assy—Seat and cargo tie down, station 583 to 623 inboard LH	(N-AA)	3
131	2241095-1	• Fitting Assy—Seat and cargo tie down, station 583 to 623 inboard RH	(N-AA)	3
131 - 33	4241142-500	• Fitting Assy—Seat and cargo tie down outboard	(N-AA)	4
131 - 34	4241142-502	• Fitting Assy—Seat and cargo tie down outboard	(N-AA)	2
131 - 35	5179804	• Panel Assy—Floor, fuselage station 621 to 680	(A, G-H)	1
131	5234603	• Panel Assy—Floor, fuselage station 621 to 680	(B-F, J-M)	1
131	5240897	• Panel Assy—Floor, fuselage station 621 to 680	(N-V)	1
131	5242307	• Panel Assy—Floor, fuselage station 621 to 680	(W-AA)	1
131 - 36	2237203	• • Fitting—Passenger seat and cargo tie down number 9	(B-F, J-M)	6
131 - 37	4237130-500	• • Fitting—Passenger seat and cargo tie down	(B-F, J-M)	6
131	4237130-504	• • Fitting—Passenger seat and cargo tie down	(B-F, J-M)	6
131 - 38	1238123	• • Fitting Assy—Troop bench support plate station 660	(B-F, J-M)	2
131	2240580	• • Fitting Assy—Seat and cargo tie down inboard	(N-AA)	4
131 - 39	1234098	• • Ring—Litter and cargo tie down	(B-F, J-M)	24
131	1234102	• • Spring—Litter and cargo tie down ring	(B-F, J-M)	24
131	1234099	• • Clamp—Litter and cargo tie down ring	(B-F, J-M)	6
131	1029421-10-12	• • Screw—Flat head, 100° recessed	(B-F, J-M)	72
131	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-F, J-M)	18
131	525-10-12	• • Screw—Washer head	(B-F, J-M)	12
131	525-10-14	• • Screw—Washer head	(B-F, J-M)	48
131	1029421-10-20	• • Screw—Flat head, 100° recessed	(N-AA)	16
131	AN365-1032	• • Nut—Self locking	(B-AA)	AR
131 - 40	2241089	• Fitting Assy—Seat and cargo tie down, station 623 outboard LH	(N-AA)	1
131	2241089-1	• Fitting Assy—Seat and cargo tie down, station 623 outboard RH	(N-AA)	1
131	2241097	• Fitting Assy—Seat and cargo tie down, station 623 center LH	(N-AA)	1
131 - 41	2241097-1	• Fitting Assy—Seat and cargo tie down, station 623 center RH	(N-AA)	1
131 - 42	2241099	• Fitting Assy—Seat and cargo tie down, stations 643 and 663 inboard	(N-AA)	4
131 - 43	4241142-500	• Fitting Assy—Seat and cargo tie down outboard	(N-AA)	2
131 - 44	4241142-501	• Fitting Assy—Seat and cargo tie down outboard	(N-AA)	2
131 - 45	4242329	• Fitting Assy—Troop bench seat and cargo tie down station 663	(W-AA)	2
131	1147600	• Plug Assy—Engine tie down fitting seal	(All)	5
131	525-10-14	• Screw—Washer head	(B-F, J-M)	12
131	1029421-10-12	• Screw—Flat head, 100 ° recessed	(B-F, J-M)	24
131	1029421-10-14	• Screw—Flat head, 100° recessed	(B-F, J-M)	6
131	1029421-10-11	• Screw—Flat head, 100° recessed	(N-AA)	14
131	1029421-10-10	• Screw—Flat head, 100° recessed	(N-AA)	20
131	1029421-10-22	• Screw—Flat head, 100° recessed	(N-AA)	AR
131	1029421-10-24	• Screw—Flat head, 100° recessed	(T-AA)	20
131	1029679P8-9	• Screw—Recessed round head	(All)	AR
131	1029679P8-11	• Screw—Recessed round head	(All)	AR
131	2033900-8D120-024	• Tube—Aluminum alloy, 24ST	(N-AA)	AR
131	AN365-1032	• Nut—Self locking	(All)	AR
131 - 46	1174644	• Cable Assy—Parachute troop static (see figure 130)	(A-M)	Ref
131	1249699	• Cable Assy—Parachute troop static line (see figure 130)	(W-AA)	Ref
131	5179138	• Support Instal—Cargo loading cable deflector	(A-M)	NP
131	5241539	• Support Instal—Cargo loading cable deflector	(N-AA)	NP
131 - 47	4178819	• • Fitting Assy—Cable deflector arm support forward	(A-M)	1
131	4241568	• • Fitting Assy—Cable deflector arm support forward	(N-AA)	1
131 - 48	1178971	• • • Bushing—Support fitting, cable deflector arm	(All)	2
131 - 49	2178467	• • Bolt—Deflector arm supporting, cargo loading cable eye	(All)	1
131 - 50	1029421-10-19	• • Screw—Flat head, 100° recessed	(A-M)	16
131	1029421-10-28	• • Screw—Flat head, 100° recessed	(N-AA)	2
131	1029421-10-17	• • Screw—Flat head, 100° recessed	(N-AA)	14
131 - 51	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	8
131 - 52	AN4-11A	• • Bolt—Aircraft, 1/4-28	(All)	2
131	AN4-12A	• • Bolt—Aircraft, 1/4-28	(All)	4
131 - 53	AN365-428	• • Nut—Self locking	(All)	14
131	AN365-1032	• • Nut—Self locking	(All)	16
131 - 54	AN310-16	• • Nut—Castle	(All)	1
131	5148843	• Bumper Instal—Main cargo door hold open	(All)	NP
131 - 55	2148730	• • Bumper Assy—Main cargo door hold open, stations 661 and 821	(All)	2
131	1148794	• • Disc—Hold open bumper, main cargo door	(All)	2
131	AN507-1032-20	• • Screw—Machine, 100° flat head (1087510-10-20)	(All)	4
131	AN365-1032	• • Nut—Self locking	(All)	4

AN 01-40NM-4A
FUSELAGE
CENTER SECTION FRAMES AND FLOOR PANELS—STATION 680 TO 858

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
132	5145003	Section Assy—Fuselage frame center (see figure 128)	(A)	Ref
132	5233069	Section Assy—Fuselage frame center (see figure 128)	(B-M)	Ref
132	5240951	Section Assy—Fuselage frame center (see figure 128)	(N-V)	Ref
132	5244355	Section Assy—Fuselage frame center (see figure 128)	(W-AA)	Ref
132 - 1	5147056	• Beam Assy—Floor support, fuselage station 680 to 785 LH inboard	(A-M)	1
132	5240670	• Beam Assy—Floor support, fuselage station 680 to 785 LH inboard	(N-AA)	1
132 - 2	4146722	• • Fitting Assy—Engine cradle tie down station 686	(A-M)	1
132 - 3	4145934	• • Fitting Assy—Engine cradle tie down long special	(A-M)	1
132 - 4	4145933	• • Fitting Assy—Engine cradle tie down long	(A-M)	1
132	1146400	• • • Bushing—Engine cradle tie down fitting	(A-M)	1
132	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A-M)	4
132	AN4-7A	• • Bolt—Aircraft, 1/4-28	(A-M)	1
132	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-M)	1
132	AN5-6A	• • Bolt—Aircraft, 5/16-24	(A-M)	2
132	AN5-10A	• • Bolt—Aircraft, 5/16-24	(A-M)	6
132	AN365-524	• • Nut—Self locking	(A-M)	8
132	AN365-428	• • Nut—Self locking	(A-M)	6
132 - 5	5146788	• Beam Assy—Floor support, fuselage station 680 to 785 RH inboard	(A-M)	1
132	5240671	• Beam Assy—Floor support, fuselage station 680 to 785 RH inboard	(N-AA)	1
132 - 6	4145933	• • Fitting Assy—Engine cradle tie down long	(A-M)	1
132 - 7	4145934	• • Fitting Assy—Engine cradle tie down long special	(N-AA)	4
132	1146400	• • • Bushing—Engine cradle tie down fitting	(All)	AR
132 - 8	5179809	• Panel Assy—Floor, station 680 to 785	(A, G-H)	1
132	5234604	• Panel Assy—Floor, station 680 to 785	(B-F, J-M)	1
132	5240898	• Panel Assy—Floor, station 680 to 785	(N-V)	1
132	5242308	• Panel Assy—Floor, station 680 to 785	(W-AA)	1
132 - 9	4237130-500	• • Fitting—Passenger seat and cargo tie down number 1	(B-F, J-M)	12
132 - 10	4237130-502	• • Fitting—Passenger seat and cargo tie down number 1	(B-F, J-M)	5
132 - 11	2237132-500	• • Fitting—Passenger seat and cargo tie down number 3	(B-F, J-M)	5
132 - 12	2237132-502	• • Fitting—Passenger seat and cargo tie down number 3	(B-F, J-M)	6
132 - 13	1234098	• • Ring—Litter and cargo tie down	(B-F, J-M)	32
132	1234102	• • Spring—Litter and cargo tie down ring	(B-F, J-M)	32
132	1234099	• • Clamp—Litter and cargo tie down ring	(B-F, J-M)	4
132 - 14	1238120	• • Fitting Assy—Troop bench support plate	(B-F, J-M)	3
132	525-10-12	• • Screw—Washer head	(B-F, J-M)	18
132	525-10-14	• • Screw—Washer head	(B-F, J-M)	60
132	525-10-22	• • Screw—Washer head	(B-F, J-M)	4
132	1029421-10-12	• • Screw—Flat head, 100° recessed	(B-F, J-M)	110
133	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-F, J-M)	28
132	AN365-1032	• • Nut—Self locking	(B-F, J-M)	218
132	2242189	• • Fitting Assy—Troop bench support, stations 743 and 723	(W-AA)	2
132 - 15	2243538	• • Plate Assy—Stewardess jump seat attach	(N-V)	2
132 - 16	2240579	• • Fitting Assy—Seat and cargo tie down center	(N-AA)	2
132 - 17	2240580	• • Fitting Assy—Seat and cargo tie down inboard	(N-AA)	2
132 - 18	1234098	• • Ring—Litter and cargo tie down	(N-AA)	5
132	1234102	• • Spring—Litter and cargo tie down ring	(N-AA)	5
132	1234099	• • Clamp—Litter and cargo tie down ring	(N-AA)	5
132	1029421-10-10	• • Screw—Flat head, 100° recessed	(W-AA)	12
132	1029421-10-12	• • Screw—Flat head, 100° recessed	(N-AA)	4
132	1029421-10-14	• • Screw—Flat head, 100° recessed	(N-AA)	8
132	1029421-10-20	• • Screw—Flat head, 100° recessed	(N-AA)	16
132	525-10-22	• • Screw—Washer head	(N-AA)	6
132	525-10-14	• • Screw—Washer head	(N-AA)	4
132	AN365-1032	• • Nut—Self locking	(N-AA)	34
132 - 19	5220316-501	• Panel Assy—Floor, station 785 to 858	(A, G-H)	1
132	5234605	• Panel Assy—Floor, station 785 to 858	(B-F, J-M)	1
132	5240899	• Panel Assy—Floor, station 785 to 858	(N-V)	1
132	5242309	• Panel Assy—Floor, station 785 to 858	(W-AA)	1
132 - 20	5220316-24	• • Cover—Access, floor panel station 780	(A, G-H)	1
132	5234605-24	• • Cover—Access, floor panel station 780	(B-F, J-M)	1
132	5240899-24	• • Cover—Access, floor panel station 780	(N-V)	1
132	5242309-24	• • Cover—Access, floor panel station 780	(W-AA)	1
132	1027300-10-12	• • Screw—Recessed round head, fine thread	(All)	7
132	1027300-10-10	• • Screw—Recessed round head, fine thread	(All)	4
132 - 21	1234098	• • Ring—Litter and cargo tie down	(All)	1
132	1234099	• • Clamp—Litter and cargo tie down ring	(All)	AR
132	1234102	• • Spring—Litter and cargo tie down ring	(All)	AR
132	525-10-14	• • Screw—Washer head	(All)	AR
132 - 22	2177459	• • Socket Assy—Toilet stowage anchor	(A-M, W-AA)	4
132 - 23	4237130-500	• • Fitting—Passenger seat and cargo tie down number 1	(B-F, J-M)	5
132 - 24	4237130-502	• • Fitting—Passenger seat and cargo tie down number 1	(B-F, J-M)	5
132	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-F, J-M)	10
132	525-10-14	• • Screw—Washer head	(B-F, J-M)	20
132 - 25	1238120	• • Fitting Assy—Troop bench support plate	(B-F, J-M)	3
132 - 26	2240579	• • Fitting Assy—Seat and cargo tie down inboard	(W-AA)	2
132	525-10-12	• • Screw—Washer head	(B-F, J-M)	18
132	1029421-10-20	• • Screw—Flat head, 100° recessed	(W-AA)	4
132	AN365-1032	• • Nut—Self locking	(All)	AR
132	1238521	• Seal Assy—Floor seat fitting	(B-F, J-M)	38
132 - 27	2241035	• Fitting Assy—Seat and cargo tie down, station 683 center	(N-V)	1
132	4242243	• Fitting Assy—Troop bench seat and cargo tie down, station 683	(W-AA)	1
132 - 28	2241031	• Fitting Assy—Seat and cargo tie down, station 683 inboard	(N-AA)	1
132 - 29	2241020	• Fitting Assy—Seat and cargo tie down, station 703 inboard	(N-AA)	1
132 - 30	2241101	• Fitting Assy—Seat and cargo tie down, station 703 center	(N-AA)	1
132	4244480	• Fitting Assy—Troop bench seat and cargo tie down, station 703	(W-AA)	1
132 - 31	2241232	• Fitting Assy—Seat and cargo tie down, station 683 outboard	(N-AA)	1
132	2241234	• Fitting Assy—Seat and cargo tie down, station 703 outboard	(N-AA)	1
132	2241236	• Fitting Assy—Seat and cargo tie down, station 723 outboard	(N-AA)	1
132 - 32	2241219	• Fitting Assy—Seat and cargo tie down, station 743 outboard	(N-AA)	1
132 - 33	2242191	• Fitting Assy—Troop bench support plate station 783	(W-AA)	1
132	1029421-10-8	• Screw—Flat head, 100° recessed	(N-AA)	1
132	1029421-10-12	• Screw—Flat head, 100° recessed	(N-AA)	2
132	1029421-10-10	• Screw—Flat head, 100° recessed	(N-AA)	12
132	1029421-10-20	• Screw—Flat head, 100° recessed	(N-AA)	16
132	1029421-10-24	• Screw—Flat head, 100° recessed	(N-AA)	14
132	2033900-8D120-024	• Tube—Aluminum alloy, 24ST	(N-AA)	7
132	AN365-1032	• Nut—Self locking	(N-AA)	AR

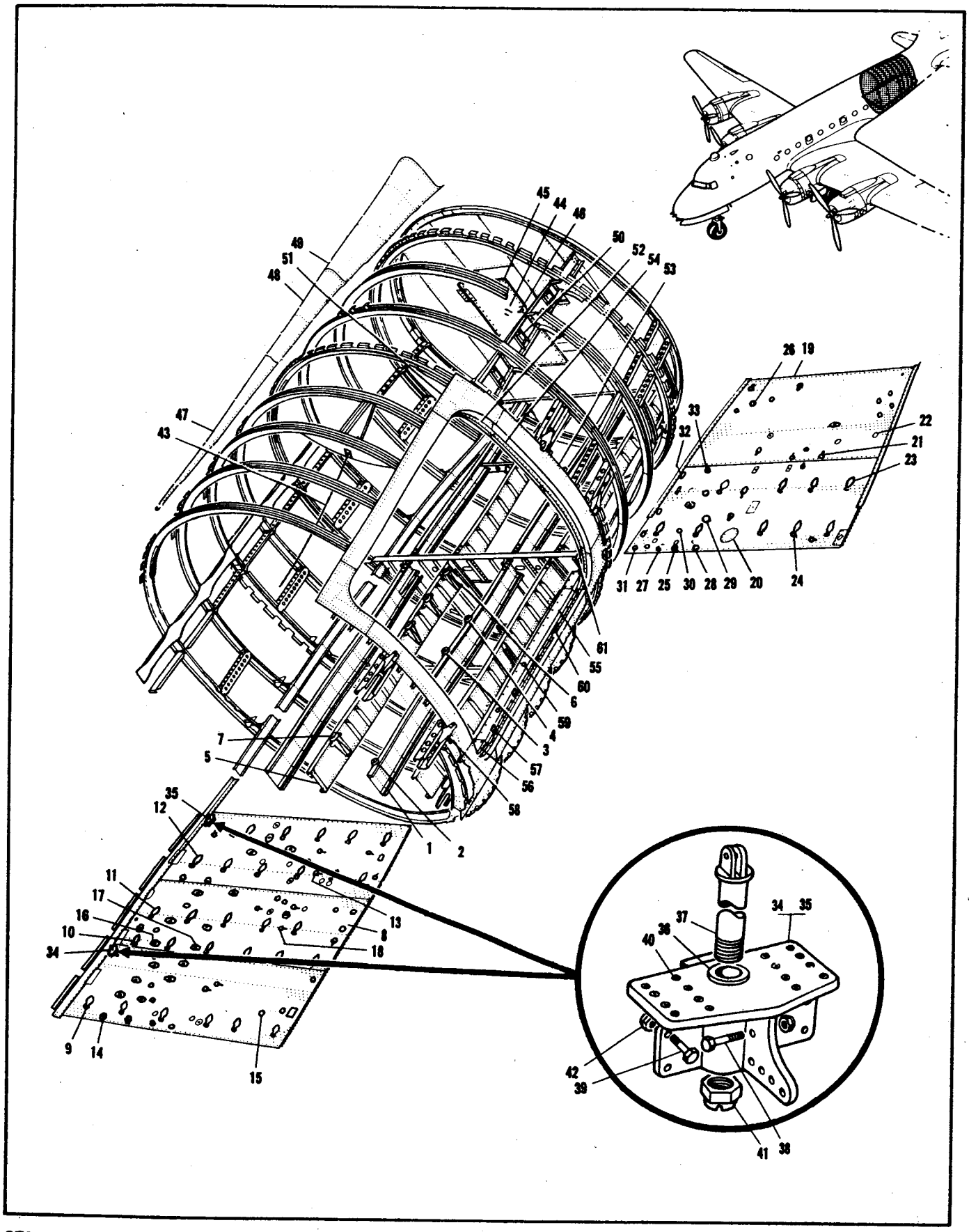


Figure 132 — Center Section Frames and Floor Panels — Station 680 to 858

FUSELAGE

CENTER SECTION FRAMES AND FLOOR PANELS—STATION 680 TO 858

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
132	1147660	• Plug Assy—Engine tie down fitting seal	(All)	AR
132	1029679P8-9	• Screw—Recessed round head	(All)	AR
132	124682-2D5-032	• Washer	(All)	AR
132	AN365-832	• Nut—Self locking	(A-M)	Ref
132	5179138	• Support Instal—Cargo loading cable deflector (see figure 131)	(N-AA)	Ref
132	5241539	• Support Instal—Cargo loading cable deflector (see figure 131)	(A-M)	1
132 - 34	4178817	• • Fitting Assy—Cable deflector arm support center	(N-AA)	1
132	4241538	• • Fitting Assy—Cable deflector arm support center	(All)	1
132 - 35	4178820	• • Fitting Assy—Cable deflector arm support aft	(All)	2
132 - 36	1178971	• • • Bushing—Cable deflector arm support fitting	(All)	2
132 - 37	2178467	• • Bolt—Deflector arm supporting, cargo loading eye	(All)	4
132 - 38	AN4-11A	• • Bolt—Aircraft, 1/4-28	(All)	8
132	AN4-12A	• • Bolt—Aircraft, 1/4-28	(All)	16
132 - 39	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-M)	32
132 - 40	1029421-10-19	• • Screw—Flat head, 100° recessed	(N-AA)	31
132	1029421-10-17	• • Screw—Flat head, 100° recessed	(N-AA)	1
132	1029421-10-28	• • Screw—Flat head, 100° recessed	(All)	2
132 - 41	AN310-16	• • Nut—Castle	(All)	AR
132 - 42	AN365-428	• • Nut—Self locking	(All)	AR
132	AN365-1032	• • Nut—Self locking	(A-M)	Ref
132 - 43	1174644	• Cable Assy—Parachute troop static line (see figure 130)	(W-AA)	Ref
132	1249699	• Cable Assy—Parachute troop static line (see figure 130)	(A)	1
132	5138619-501	• Bulkhead Assy—Fuselage station 858	(B-F, J-M, W-AA)	1
132	5233039	• Bulkhead Assy—Butt joint, fuselage station 858	(G-H)	1
132	5167343-501	• Bulkhead Assy—Butt joint, fuselage station 858	(N-V)	1
132	5240832	• Bulkhead Assy—Butt joint, fuselage station 858	(All)	1
132	5145507-500	• • Door Assy—Bulkhead at station 858	(All)	1
132 - 44	5145507-26	• • • Panel Assy—Door, bulkhead station 858	(All)	AR
132 - 45	1117181	• • • Strip—Bulb extruded neoprene, 3/16 inch (5145507-28)	(All)	1
132 - 46	UD58	• • • Lock Assy—Door, bulkhead station 858 RITE	(All)	4
132	1049017-8-22	• • • Screw—Special interior finish recessed head	(All)	2
132	121874BD520	• • • Hinge—Blank hood	(All)	2
132	129787AD520	• • • Hinge—Drilled hood, 1 1/4 inches	(All)	2
132	121873-091-516	• • • Pin—Safety	(All)	62
132	AN530-8R8	• • • Screw—Sheet metal, round head	(All)	1
132	2222218	• • Strike—Door latch, bulkhead 858	(All)	2
132	1222217	• • Stop Assy—Door, bulkhead 858	(A)	NP
132	5113643	• Dorsal Fin Instal—Forward portion	(B-V)	NP
132	5168378	• Dorsal Fin Instal—Forward portion	(W-AA)	NP
132	5244541	• Dorsal Fin Instal—Forward portion	(All)	1
132 - 47	5113908	• • Skin—Dorsal fin forward portion, station 684 to 763 forward	(A)	1
132 - 48	5113643-4	• • Skin—Dorsal fin forward portion, station 763 to 806 center	(B-V)	1
132	5168378-4	• • Skin—Dorsal fin forward portion, station 763 to 806 center	(W-AA)	1
132	5244541-4	• • Skin—Dorsal fin forward portion, station 763 to 806 center	(A)	1
132 - 49	5113643-2	• • Skin—Dorsal fin forward portion, station 806 to 858 aft	(B-V)	1
132	5168378-2	• • Skin—Dorsal fin forward portion, station 806 to 858 aft	(W-AA)	1
132	5244541-2	• • Skin—Dorsal fin forward portion, station 806 to 858 aft	(A-M, W-AA)	NP
132	5178975	• Beam and Fitting Instal—Ordnance hoist support	(N-V)	NP
132	5178975-500	• Beam and Fitting Instal—Ordnance hoist support	(A-M, W-AA)	1
132 - 50	5178975-2	• • Beam Assy—Ordnance hoist and fitting support	(N-V)	1
132	5178975-12	• • Beam Assy—Ordnance hoist and fitting support	(All)	1
132	1059606-4-13	• • Stop Assy—Fine threaded elastic covered	(All)	1
132	AN316-4R	• • Nut—Check	(All)	NP
132	5179115	• Structure Instal—Main cargo door jamb and hoist support	(All)	1
132 - 51	5179115-20	• • Jamb—Main cargo door, aft upper corner	(All)	1
132 - 52	5179115-36	• • Strip—Seal, main cargo door aft upper corner	(All)	1
132 - 53	5179115-14	• • Jamb—Main cargo door aft vertical	(All)	12
132	AN227-23	• • Stud—Curtain fastener hex base nickel	(All)	12
132	AN365-832	• • Nut—Self locking	(All)	1
132 - 54	5179115-30	• • Strip—Seal, main cargo door aft vertical	(All)	1
132 - 55	5179115-70	• • Plate—Main scuff	(All)	1
132 - 56	5179115-74	• • Plate—Removable scuff, forward corner	(All)	12
132	1029421-516-21	• • Screw—Flat head, 100° recessed	(All)	12
132	AN365-524	• • Nut—Self locking	(All)	1
132	5179115-72	• • Plate—Removable scuff, aft corner	(All)	1
132	5179115-6	• • Plate—Scuff, aft corner	(All)	18
132	1029657P10-16	• • Screw—Recessed oval binding head	(All)	2
132 - 57	1229167	• • Ring Assy—Troop landing ramp attaching	(All)	2
132	AN365-1032	• • Nut—Self locking	(All)	2
132	477M1	• • Clip—TINNERMAN	(All)	4
132	1114189Z6-6	• • Screw—Sheet metal, 100° recessed flat head	(All)	4
132	1029657P10-10	• • Screw—Recessed oval binding head	(All)	16
132	1029657P10-8	• • Screw—Recessed oval binding head	(All)	2
132 - 58	4146508	• • Hinge—Main cargo door, forward upper and lower aft female	(All)	2
132	4146507	• • Hinge—Main cargo door, forward lower and upper aft male	(All)	2
132	4222162	• • Fitting Assy—Cargo and troop ramp attaching	(All)	1
132 - 59	4222162-2	• • • Fitting—Cargo and troop ramp attaching	(All)	8
132	AN507-1032-24	• • Screw—Machine, 100° flat head (1087510-10-24)	(All)	8
132	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	16
132	AN365-1032	• • Nut—Self locking	(All)	4
132 - 60	1147625	• • Plate—Fixed latch bolt bearing	(All)	4
132	1147627	• • Plate Assy—Adjustment, latch bolt bearing	(All)	4
132	1147626	• • Plate—Adjustable latch bolt bearing	(All)	8
132	1029657P10-12	• • Screw—Recessed oval binding head	(All)	1
132	2178907	• • Fitting Assy—Ordnance hoist lower pulley	(All)	1
132 - 61	2178907-2	• • • Fitting—Ordnance hoist lower pulley	(All)	1
132	XBF329-0500	• • • Bushing—Compo ATLAS	(All)	7
132	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	7
132	AN365-1032	• • Nut—Self locking	(All)	1
132	1178835	• • Bolt—Ordnance hoist, lower pulley eye	(All)	7
132	AN310-12	• • Nut—Castle		

AN 01-40NM-4A
FUSELAGE

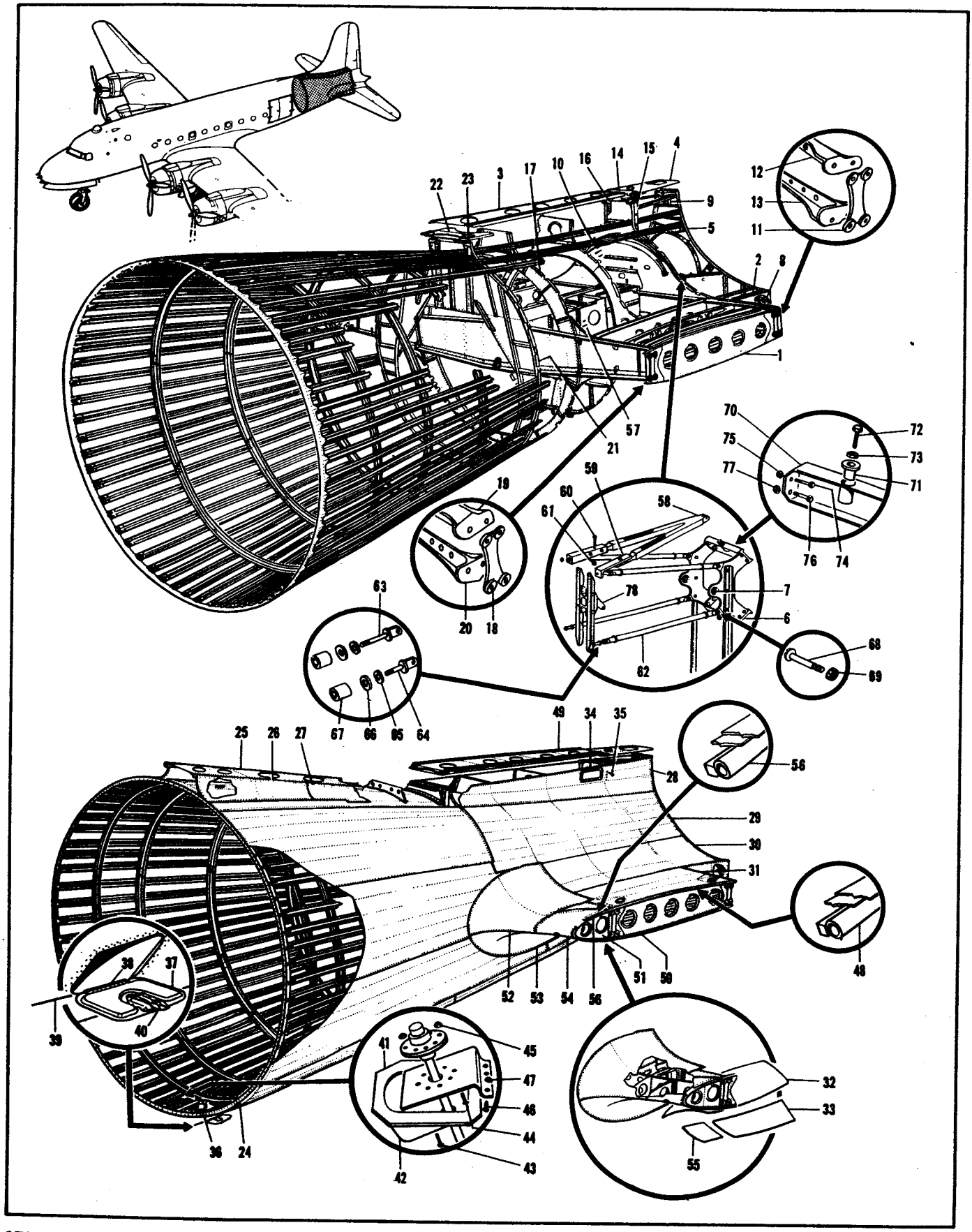


Figure 133—Tail Section

AN 01-40NM-4A
FUSELAGE
TAIL SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
133	5074920-500	Section Assy—Fuselage tail (see figure 118)	(A)	1
133	5166459	Section Assy—Fuselage tail (see figure 118)	(B-M)	1
133	5166459-500	Section Assy—Fuselage tail (see figure 118)	(N-P)	1
133	5166459-501	Section Assy—Fuselage tail (see figure 118)	(R-S)	1
133	5241207	Section Assy—Fuselage tail (see figure 118)	(T-V)	1
133	5241207-500	Section Assy—Fuselage tail (see figure 118)	(W-AA)	1
133	5166224	• Frame and Longeron Instal—Fuselage tail section	(A)	NP
133	5166759	• Frame and Longeron Instal—Fuselage tail section	(B-P)	NP
133	5166759-500	• Frame and Longeron Instal—Fuselage tail section	(R-S)	NP
133	5241205	• Frame and Longeron Instal—Fuselage tail section	(T-V)	NP
133	5241205-500	• Frame and Longeron Instal—Fuselage tail section	(W-AA)	NP
133 - 1	5106938	• • Rib Assy—Horizontal stabilizer, station 62 closing	(All)	2
133 - 2	5107826	• • Rib Assy—Fuselage horizontal stub, station 1014 to 1035	(All)	2
133 - 3	5108358	• • Rib Assy—Vertical stabilizer fuselage stub closing, forward	(All)	1
133 - 4	4108359	• • Rib Assy—Vertical stabilizer fuselage stub closing, aft	(All)	1
133 - 5	5166165	• • Frame Assy—Cant, fuselage station 1035	(All)	1
133 - 6	4165737	• • • Fitting Assy—Elevator hinge support station 5	(All)	2
133 - 7	AN201K8A	• • • • Bearing—Intermediate duty ball	(All)	1
133 - 8	4166781	• • • Bracket—Outer hinge elevator torque tube	(All)	2
133 - 9	4166780	• • • Bracket—Upper hinge rudder torque tube	(All)	1
133 - 10	5166267	• • Bulkhead Assy—Cant, fuselage station 1014	(All)	1
133 - 11	4108011	• • • Fitting—Fuselage frame horizontal stub shear, station 1014	(All)	2
133 - 12	5104478	• • • Fitting—Horizontal attaching LH, fuselage station 1014	(All)	2
133 - 13	5104478-1	• • • Fitting—Horizontal attaching RH, fuselage station 1014	(All)	2
133 - 14	4108447	• • • Fitting—Vertical stub shear, fuselage station 1014	(All)	1
133 - 15	5104298	• • • Fitting—Vertical attaching LH, fuselage station 1014	(All)	1
133 - 16	5104298-1	• • • Fitting—Vertical attaching RH, fuselage station 1014	(All)	1
133 - 17	5102989	• • Frame Assy—Cant, fuselage station 969	(All)	1
133 - 18	4108010	• • • Fitting—Horizontal stub shear, fuselage frame station 969	(All)	2
133 - 19	5104415	• • • Fitting—Horizontal attaching LH, fuselage station 969	(All)	2
133 - 20	5104415-1	• • • Fitting—Horizontal attaching RH, fuselage station 969	(All)	2
133 - 21	5105230	• • Frame Assy—Cant, fuselage station 953	(All)	1
133 - 22	4108479-1	• • • Fitting—Vertical stub shear, fuselage frame station 953	(All)	1
133 - 23	4106204	• • • Fitting—Vertical stabilizer attaching LH, station 953	(All)	1
133	4106204-1	• • • Fitting—Vertical stabilizer attaching RH, station 953	(All)	1
133 - 24	5168074	• • Angle Assy—Fuselage tail section attaching, station 858	(B-S)	1
133	5241204	• • Angle Assy—Fuselage tail section attaching, station 858	(T-AA)	1
133	5111481	• Stub Instal—Vertical stabilizer nose section	(All)	NP
133 - 25	3111962	• • Rib Assy—Vertical stabilizer stub closing	(All)	1
133 - 26	5111481-4	• • Skin—Vertical stabilizer nose section stub fuselage LH, sta 858 to 898	(All)	1
133	5111481-5	• • Skin—Vertical stabilizer nose section stub fuselage RH, sta 858 to 898	(All)	1
133 - 27	6112197	• • Skin—Vertical stabilizer dorsal stub LH, fuselage station 898 to 950	(All)	1
133	6112197-1	• • Skin—Vertical stabilizer dorsal stub RH, fuselage station 898 to 950	(All)	1
133	5166551	• Plating Instal—Fuselage tail section	(A)	NP
133	5166758	• Plating Instal—Fuselage tail section	(B-M)	NP
133	5166758-500	• Plating Instal—Fuselage tail section	(N-S)	NP
133	5241206	• Plating Instal—Fuselage tail section	(T-V)	NP
133	5241206-500	• Plating Instal—Fuselage tail section	(W-AA)	NP
133 - 28	6166574	• • Plate—Vertical stabilizer LH, fuselage station 953 to 1035	(A-S)	1
133	5241206-38	• • Plate—Vertical stabilizer LH, fuselage station 953 to 1035	(T-AA)	1
133	6166575	• • Plate—Vertical stabilizer RH, fuselage station 953 to 1035	(A-S)	1
133	5241206-40	• • Plate—Vertical stabilizer RH, fuselage station 953 to 1035	(T-AA)	1
133 - 29	6166576	• • Plate—Fuselage station 953 to 1035, longeron 4 to 12 LH	(A-S)	1
133	5241206-42	• • Plate—Fuselage station 953 to 1035, longeron 4 to 12 LH	(T-AA)	1
133	6166576-1	• • Plate—Fuselage station 953 to 1035, longeron 4 to 12 RH	(A-S)	1
133	5241206-43	• • Plate—Fuselage station 953 to 1035, longeron 4 to 12 RH	(T-AA)	1
133 - 30	6166577	• • Plate—Horizontal stabilizer LH, fuselage station 953 to 1035	(A-S)	1
133	5241206-44	• • Plate—Horizontal stabilizer LH, fuselage station 953 to 1035	(T-AA)	1
133	6166577-1	• • Plate—Horizontal stabilizer RH, fuselage station 953 to 1035	(A-S)	1
133	5241206-45	• • Plate—Horizontal stabilizer RH, fuselage station 953 to 1035	(T-AA)	1
133 - 31	6107273	• • Plate—Horizontal stabilizer LH, fuselage station 969 to 1014	(A-S)	1
133	5241206-2	• • Plate—Horizontal stabilizer LH, fuselage station 969 to 1014	(T-AA)	1
133	6107273-1	• • Plate—Horizontal stabilizer RH, fuselage station 969 to 1014	(A-S)	1
133	5241206-3	• • Plate—Horizontal stabilizer RH, fuselage station 969 to 1014	(T-AA)	1
133 - 32	6166580	• • Plate—Horizontal stabilizer LH, fuselage station 969 to 1035	(A-S)	1

AN 01-40NM-4A
FUSELAGE
TAIL SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
133	5241206-50	• • Plate—Horizontal stabilizer LH, fuselage station 969 to 1035	(T-AA)	1
133	6166580-1	• • Plate—Horizontal stabilizer RH, fuselage station 969 to 1035	(A-S)	1
133	5241206-51	• • Plate—Horizontal stabilizer RH, fuselage station 969 to 1035	(T-AA)	1
133 - 33	6107274	• • Plate—Horizontal stabilizer LH, fuselage station 969 to 1014	(A-S)	1
133	5241206-4	• • Plate—Horizontal stabilizer LH, fuselage station 969 to 1014	(T-AA)	1
133	6167274-1	• • Plate—Horizontal stabilizer RH, fuselage station 969 to 1014	(A-S)	1
133	5241206-5	• • Plate—Horizontal stabilizer RH, fuselage station 969 to 1014	(T-AA)	1
133 - 34	6111785	• • Door—Vertical stabilizer, fuselage station 1014 (LH only)	(A-S)	1
133	5241206-26	• • Door—Vertical stabilizer, fuselage station 1014 (LH only)	(T-AA)	1
133 - 35	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	16
133	5243581	• • Housing and Access Door Instal—Water tank filler	(N-V)	NP
133 - 36	3320728	• • • Housing—Aft water tank filler	(N-V)	1
133 - 37	4238274	• • • Door Assy—Fuselage oil tank drain	(N-V)	1
133 - 38	4238274-10	• • • • Hinge Assy—Fuselage oil tank drain door	(N-V)	1
133 - 39	121873-091-428	• • • • Pin—Safety	(N-V)	1
133 - 40	4138115	• • • Latch Assy—Flush door	(N-V)	1
133	5244764	• • Support Instal—AN95 Antenna mast	(T-AA)	NP
133 - 41	4245848	• • • Fairing—AN95 Antenna mast protective	(T-AA)	1
133 - 42	2245847	• • • Support—AN95 Antenna mast	(T-AA)	1
133 - 43	AN526-632R12	• • • Screw—Truss head	(T-AA)	5
133 - 44	AN507-632-12	• • • Screw—Machine, 100° flat head (1087510-6-12)	(T-AA)	3
133 - 45	AN365-632	• • • Nut—Self locking	(T-AA)	8
133 - 46	AN526-832R7	• • • Screw—Truss head	(T-AA)	9
133 - 47	AN365-832	• • • Nut—Self locking	(T-AA)	9
133 - 48	1048422-5500	• • Seal—Rubber weather, 3/8 outside diameter x 1/2 inch high	(All)	4
133 - 49	1048422-6816	• • Seal—Rubber weather, 3/8 outside diameter x 1/2 inch high	(All)	2
133	5107517	• Extension Instal—Horizontal stabilizer fuselage stub nose	(All)	NP
133 - 50	5107517-22	• • Extension Assy—Horizontal stabilizer fuselage stub nose LH	(All)	1
133	5107517-23	• • Extension Assy—Horizontal stabilizer fuselage stub nose RH	(All)	1
133 - 51	4108088	• • • Rib Assy—Horizontal stabilizer nose, station 62	(All)	1
133 - 52	5107517-2	• • • Skin—Horizontal stabilizer fuselage stub nose extension LH, upper	(All)	1
133	5107517-3	• • • Skin—Horizontal stabilizer fuselage stub nose extension RH, upper	(All)	1
133 - 53	5107517-4	• • • Skin—Horizontal stabilizer fuselage stub nose extension LH, lower	(All)	1
133	5107517-5	• • • Skin—Horizontal stabilizer fuselage stub nose extension RH, lower	(All)	1
133 - 54	5107517-6	• • • Skin—Horizontal stabilizer fuselage stub nose extension LH, upper	(All)	1
133	5107517-7	• • • Skin—Horizontal stabilizer fuselage stub nose extension RH, upper	(All)	1
133 - 55	5107517-8	• • • Skin—Horizontal stabilizer fuselage stub nose extension LH, lower	(All)	1
133	5107517-9	• • • Skin—Horizontal stabilizer fuselage stub nose extension RH, lower	(All)	1
133 - 56	1048422-3200	• • • Seal—Rubber weather, 3/8 outside diameter x 1/2 inch high	(All)	1
133	5166395	• Structure Instal—Fuselage tail section internal structure	(All)	NP
133 - 57	5166395-24	• • Structure Assy—Internal fuselage, station 969 to 1035 LH	(All)	1
133	5166395-25	• • Structure Assy—Internal fuselage, station 969 to 1035 RH	(All)	1
133	5107042	• • Bracket Assy—Fuselage lower rudder hinge	(All)	1
133 - 58	5106811	• • • Fitting—Fuselage lower rudder hinge, aft	(All)	1
133 - 59	4106810	• • • Fitting—Fuselage lower rudder hinge LH, forward	(All)	1
133	4106810-1	• • • Fitting—Fuselage lower rudder hinge RH, forward	(All)	1
133 - 60	NAS54A12	• • • Bolt—Close tolerance, 1/4-28	(All)	6
133 - 61	AN365-428	• • • Nut—Self locking	(All)	6
133 - 62	2165722	• • Tube Assy—Elevator hinge station 5 reinforcing	(All)	4
133 - 63	AN46-20A	• • Bolt—Eye, 3/8-24	(All)	2
133 - 64	AN46-11A	• • Bolt—Eye, 3/8-24	(All)	2
133 - 65	NAS143-6C	• • Washer	(All)	4
133 - 66	NAS143-6	• • Washer—(1075888-6)	(All)	4
133 - 67	12B064	• • Nut—Internal wrenching ELASTIC	(All)	4
133 - 68	AN26-11	• • Bolt—Clevis, 3/8-24	(All)	8
133 - 69	AN320-6	• • Nut—Shear	(All)	8
133 - 70	4165624	• • Bracket Assy—Elevator stop bumper	(All)	2
133 - 71	1165623	• • • Bushing—Elevator stop bumper bracket	(All)	1
133 - 72	110242-6-15H	• • • Bolt—Special full threaded	(All)	1
133 - 73	AN360-6	• • • Nut—Engine, plain	(All)	1
133 - 74	AN4-11A	• • Bolt—Aircraft, 1/4-28	(All)	4
133 - 75	AN365-428	• • Nut—Self locking	(All)	4
133 - 76	AN5-11A	• • Bolt—Aircraft, 5/16-24	(All)	4
133 - 77	AN365-524	• • Nut—Self locking	(All)	4
133 - 78	2165736	• • Bracket—Gust lock, station 1014	(All)	1
133	5108035-500	• Tail Skid Instal—(See Alighting Gear)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

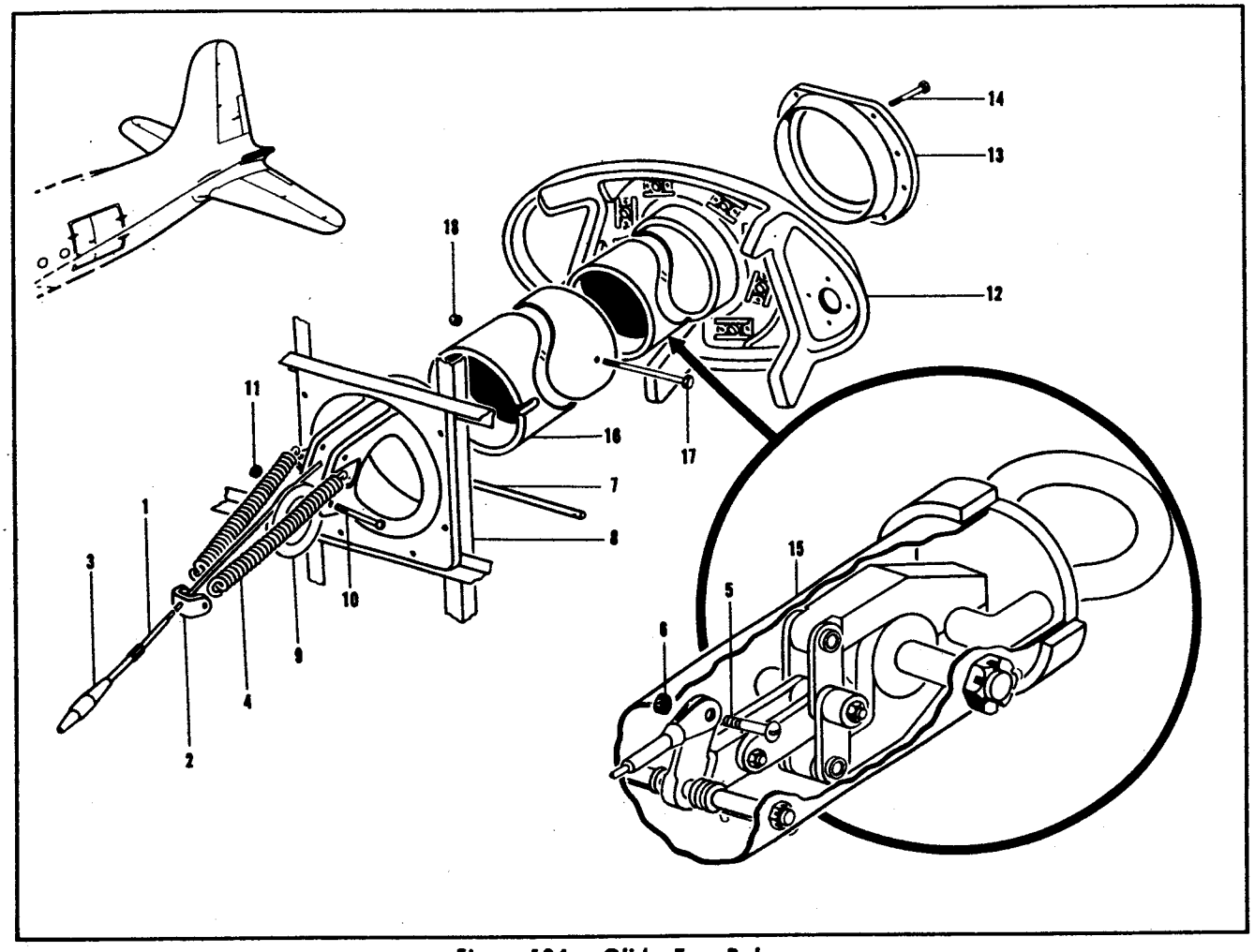


Figure 134 — Glider Tow Release

GLIDER TOW RELEASE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
134	5166418	Section Assy—Fuselage tail cone (see figure 135)	(A-U)	Ref
134	*5244488	Section Assy—Fuselage tail cone (see figure 135)	(V-AA)	Ref
134	*5166802	• Tow Release Instal—Tail cone	(A-J, N-U)	NP
134 - 1	2166967	• • Cable Assy—Tail cone tow release control	(A-J, N-U)	1
134 - 2	1167094	• • • Clip—Glider tow release cable	(A-J, N-U)	1
134 - 3	AN155-8S	• • • Barrel—Turnbuckle	(A-J, N-U)	1
134 - 4	1167397	• • Spring—Glider tow release	(A-J, N-U)	2
134 - 5	AN23-11	• • Bolt—Clevis, 10-32	(A-J, N-U)	1
134 - 6	AN320-3	• • Nut—Shear	(A-J, N-U)	1
134 - 7	1166871	• • Pin—Tow release pulley bracket, station 1101	(A-J, N-U)	1
134 - 8	5166891	• • Bracket—Tow release pulley, station 1101	(A-J, N-U)	1
134 - 9	AN210-2A	• • Pulley—Antifriction bearing control	(A-J, N-U)	1
134 - 10	AN23-17	• • Bolt—Clevis, 10-32	(A-J, N-U)	1
134 - 11	AN320-3	• • Nut—Shear	(A-J, N-U)	1
134 - 12	5166636-10	• Fitting Assy—Tail cone, station 1118 (see figure 135)	(All)	Ref
134 - 13	4166338	• Fitting—Tail cone end, station 1118 (see figure 135)	(A-W)	Ref
134 - 14	AN4-12A	• Bolt—Aircraft, 1/4-28	(All)	8
134 - 15	X42G1205	• Release Assy—Airplane aerial towing (Design number 2) (GFE)	(All)	1
134 - 16	2166745	• Support—Tail cone tow release	(All)	1
134 - 17	AN6-40A	• Bolt—Aircraft, 3/8-24	(All)	2
134 - 18	AN365-624	• Nut—Self locking	(All)	2

*NOTE: FOR AIRPLANES CODED K-M, V-W, SEE TAIL SECTION FLIGHT CONTROLS.

AN 01-40NM-4A
FUSELAGE

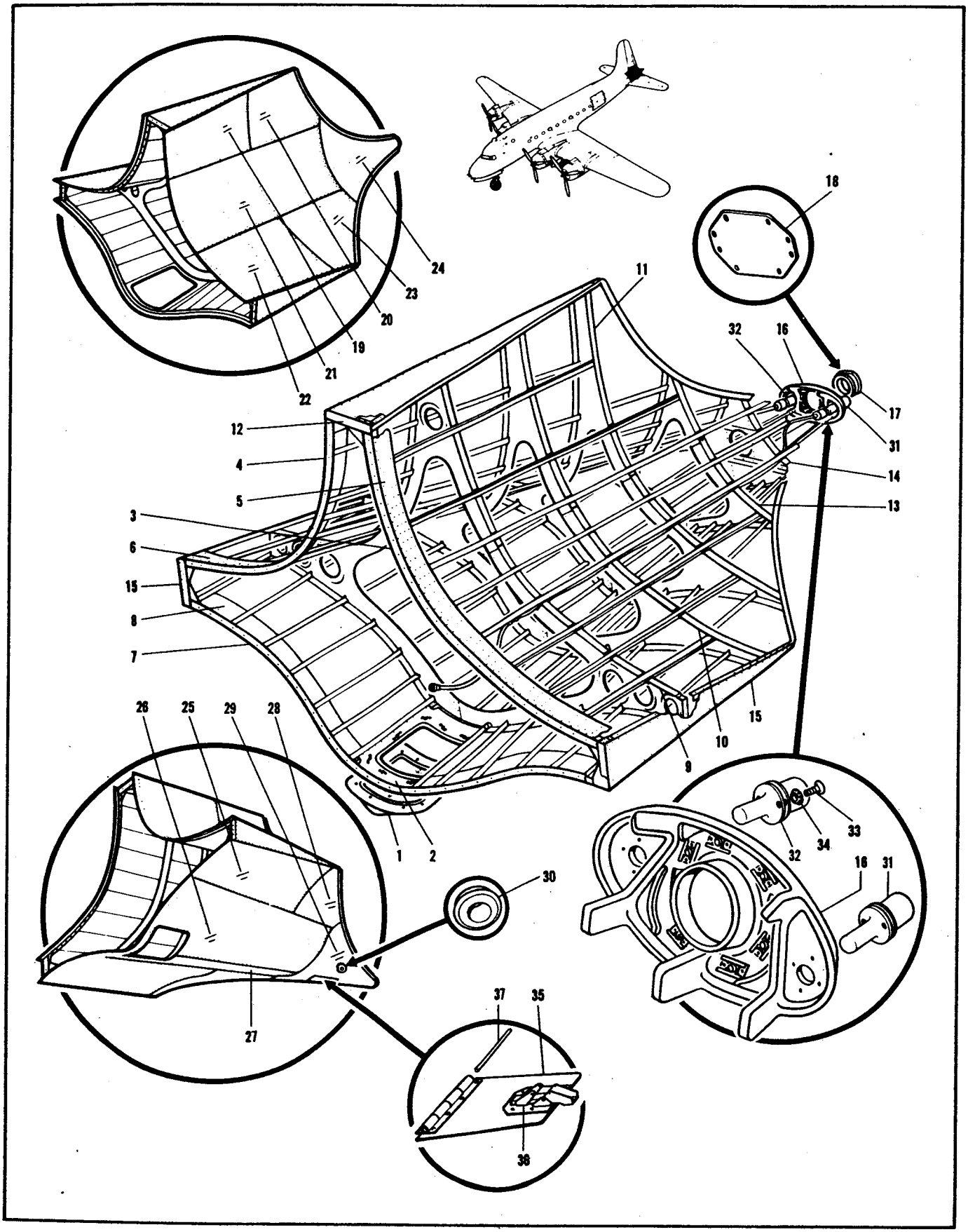


Figure 135 — Tail Cone and Electrical Equipment

AN 01-40NM-4A
FUSELAGE
TAIL CONE AND ELECTRICAL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
135	5166418-500	Section Assy—Fuselage tail cone (see figure 118)	(A-M)	1
135	5166418-501	Section Assy—Fuselage tail cone (see figure 118)	(N-U)	1
135	5244488	Section Assy—Fuselage tail cone (see figure 118)	(V-W)	1
135	5244488-500	Section Assy—Fuselage tail cone (see figure 118)	(X-AA)	1
135 - 1	5166418-24	• Door Assy—Fuselage tail cone	(A-U)	1
135	5244488-24	• Door Assy—Fuselage tail cone	(V-AA)	1
135 - 2	5166418-16	• Doubler Assy—Fuselage tail cone	(A-U)	1
135	5244488-16	• Doubler Assy—Fuselage tail cone	(V-AA)	1
135 - 3	5166418-12	• Angle—Fuselage tail cone, station 1035 LH	(A-U)	1
135	5244488-12	• Angle—Fuselage tail cone, station 1035 LH	(V-AA)	1
135 - 4	5166418-13	• Angle—Fuselage tail cone, station 1035 RH	(A-U)	1
135	5244488-13	• Angle—Fuselage tail cone, station 1035 RH	(V-AA)	1
135 - 5	5166418-14	• Doubler—Fuselage tail cone, station 1035 LH	(A-U)	1
135	5244488-14	• Doubler—Fuselage tail cone, station 1035 LH	(V-AA)	1
135 - 6	5166418-15	• Doubler—Fuselage tail cone, station 1035 RH	(A-U)	1
135	5244488-15	• Doubler—Fuselage tail cone, station 1035 RH	(V-AA)	1
135 - 7	5166418-18	• Angle—Fuselage tail cone	(A-U)	1
135	5244488-18	• Angle—Fuselage tail cone	(V-AA)	1
135 - 8	5166418-20	• Doubler—Fuselage tail cone	(A-U)	1
135	5244488-20	• Doubler—Fuselage tail cone	(V-AA)	1
135 - 9	5166321	• Frame Assy—Tail cone, station 1052	(All)	1
135 - 10	5166432	• Frame Assy—Tail cone, station 1069	(All)	1
135 - 11	5166440	• Frame Assy—Tail cone, station 1080	(All)	1
135 - 12	5166694	• Rib Assy—Vertical stabilizer tail cone closing, station 0	(All)	1
135 - 13	5166492	• Frame Assy—Tail cone, station 1092	(All)	1
135 - 14	5166553	• Frame Assy—Tail cone, station 1101	(A-U)	1
135	5244414-500	• Frame Assy—Tail cone, station 1101	(X-AA)	1
135	5244414	• Frame Assy—Tail cone, station 1101	(V-W)	1
135 - 15	5166693	• Rib Assy—Horizontal stabilizer, tail cone closing, station 43	(All)	2
135 - 16	5166636-10	• Fitting Assy—Tail cone, station 1118	(All)	1
135 - 17	4166338	• Fitting—Tail cone end, station 1118	(A-W)	1
135 - 18	4325803	• Plate—Tail cone cover, station 1118	(X-AA)	1
135 - 19	6166642	• Plate—Tail cone, station 1035 to 1069 LH	(A-U)	1
135	5244488-80	• Plate—Tail cone, station 1035 to 1069 LH	(V-AA)	1
135	6166642-1	• Plate—Tail cone, station 1035 to 1069 RH	(A-U)	1
135	5244488-81	• Plate—Tail cone, station 1035 to 1069 RH	(V-AA)	1
135 - 20	6166641	• Plate—Tail cone, station 1069 to 1092 LH	(A-U)	1
135	5244488-46	• Plate—Tail cone, station 1069 to 1092 LH	(V-AA)	1
135	6166641-1	• Plate—Tail cone, station 1069 to 1092 RH	(A-U)	1
135	5244488-47	• Plate—Tail cone, station 1069 to 1092 RH	(V-AA)	1
135 - 21	6166651	• Plate—Tail cone, station 1035 to 1092 LH	(A-U)	1
135	5244488-78	• Plate—Tail cone, station 1035 to 1092 LH	(V-AA)	1
135	6166651-1	• Plate—Tail cone, station 1035 to 1092 RH	(A-U)	1
135	5244488-79	• Plate—Tail cone, station 1035 to 1092 RH	(V-AA)	1
135 - 22	6166649	• Plate—Tail cone, station 1035 to 1069 LH	(A-U)	1
135	5244488-62	• Plate—Tail cone, station 1035 to 1069 LH	(V-AA)	1
135	6166649-1	• Plate—Tail cone, station 1035 to 1069 RH	(A-U)	1
135	5244488-63	• Plate—Tail cone, station 1035 to 1069 RH	(V-AA)	1
135 - 23	6166653	• Plate—Tail cone, station 1069 to 1092 LH	(A-U)	1
135	5244488-44	• Plate—Tail cone, station 1069 to 1092 LH	(V-AA)	1
135	6166653-1	• Plate—Tail cone, station 1069 to 1092 RH	(A-U)	1
135	5244488-45	• Plate—Tail cone, station 1069 to 1092 RH	(V-AA)	1
135 - 24	6166643	• Plate—Tail cone, station 1092 to 1118 LH	(A-U)	1
135	5244488-30	• Plate—Tail cone, station 1092 to 1118 LH	(V-AA)	1
135	6166643-1	• Plate—Tail cone, station 1092 to 1118 RH	(A-U)	1
135	5244488-31	• Plate—Tail cone, station 1092 to 1118 RH	(V-AA)	1
135 - 25	6166650	• Plate—Tail cone, station 1035 to 1069 LH	(A-U)	1
135	5244488-74	• Plate—Tail cone, station 1035 to 1069 LH	(V-AA)	1
135	6166650-1	• Plate—Tail cone, station 1035 to 1069 RH	(A-U)	1
135	5244488-75	• Plate—Tail cone, station 1035 to 1069 RH	(V-AA)	1
135 - 26	6166647	• Plate—Tail cone, station 1035 to 1092 LH	(A-U)	1
135	5244488-72	• Plate—Tail cone, station 1035 to 1092 LH	(V-AA)	1
135 - 27	6166648	• Plate—Tail cone, station 1035 to 1092 RH	(A-U)	1
135	5244488-64	• Plate—Tail cone, station 1035 to 1092 RH	(V-AA)	1
135 - 28	6166652	• Plate—Tail cone, station 1069 to 1092 LH	(A-U)	1
135	5244488-38	• Plate—Tail cone, station 1069 to 1092 LH	(V-AA)	1
135	6166652-1	• Plate—Tail cone, station 1069 to 1092 RH	(A-U)	1
135	5244488-39	• Plate—Tail cone, station 1069 to 1092 RH	(V-AA)	1
135 - 29	6166644	• Plate—Tail cone, station 1092 to 1118, bottom surface	(A-U)	1
135	5244488-34	• Plate—Tail cone, station 1092 to 1118, bottom surface	(V-AA)	1
135 - 30	1033774-12-078	• Grommet—Water tight rubber	(A-U)	2
135	5163708-500	• Electrical Instal—Tail cone	(A-M)	NP
135	5241658	• Electrical Instal—Tail cone	(N-AA)	NP
135 - 31	NO NUMBER	• • Lamp Assy—Tail, type D2, LH (Spec. 94-32266A)	(A-M)	1
135	AN3092-2	• • Light Assy—Tail cone position LH	(N-AA)	1
135 - 32	A1267R24	• • Light Assy—Tail RH GRIMES	(N-AA)	1
135 - 33	AN507-440-5	• • Screw—Machine, 100° flat head (1087510-4-5)	(A-M)	2
135	AN507-440-5	• • Screw—Machine, 100° flat head (1087510-4-5)	(N-AA)	4
135 - 34	AN936C4	• • Washer—Lock, external and internal teeth	(A-M)	2
135	AN936C4	• • Washer—Lock, external and internal teeth	(N-AA)	4
135 - 35	5244488-84	• Door Assy—Fuselage tail cone	(V-AA)	1
135 - 36	H4600-064-125	• • Latch Assy—Inspection door HARTWELL	(V-AA)	1
135 - 37	121873-091-300	• • Pin—Safety	(V-AA)	1

AN 01-40NM-4A
FUSELAGE

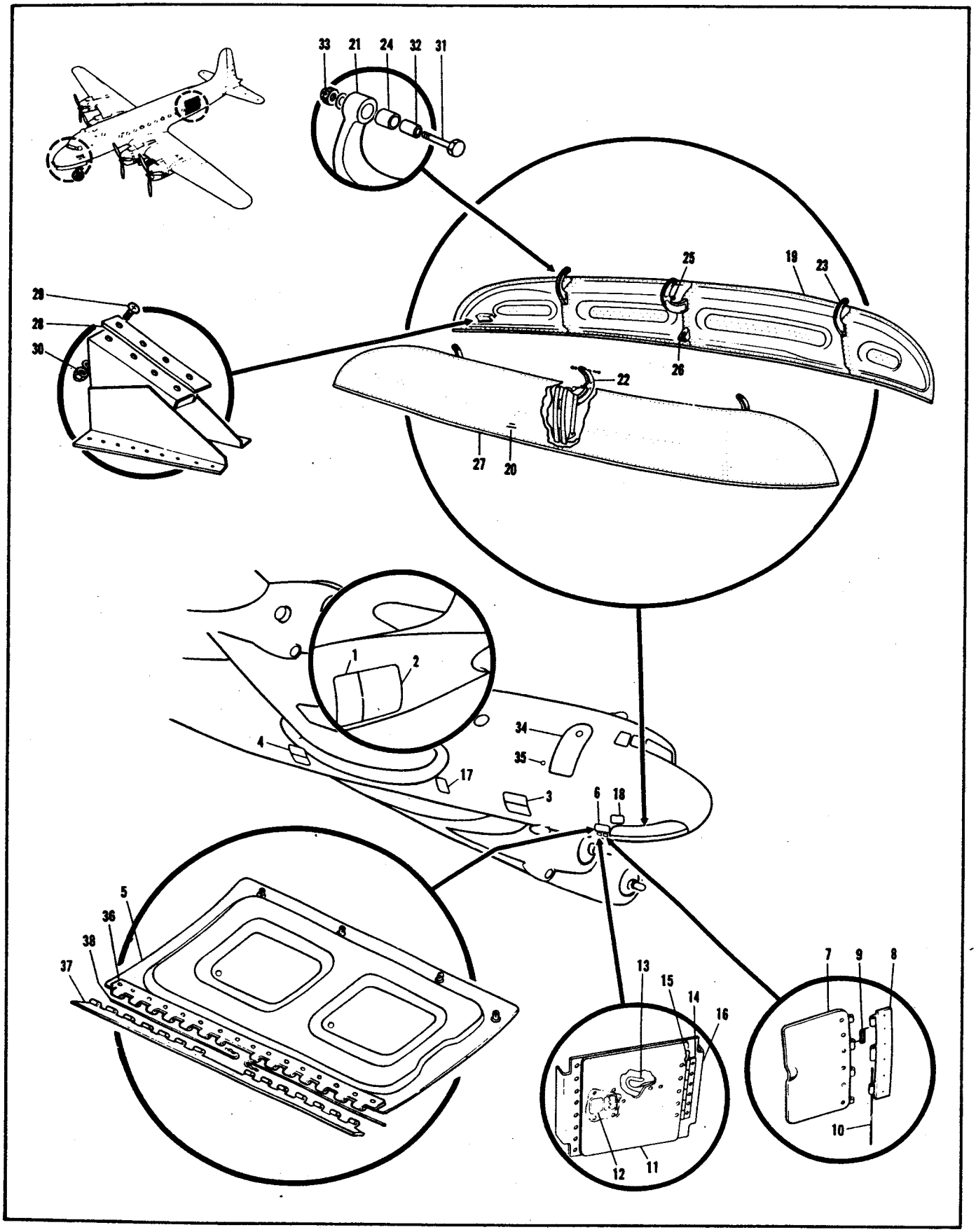


Figure 136 — External Doors — Battery and Nose Wheel

AN 01-40NM-4A
FUSELAGE
EXTERNAL DOORS — BATTERY AND NOSE WHEEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
136	5104435-505	Door Instal—External (see figure 118)	(A)	NP
136	5233067	Door Instal—External (see figure 118)	(B-M)	NP
136	5233067-500	Door Instal—External (see figure 118)	(N-V)	NP
136	5233067-502	Door Instal—External (see figure 118)	(W-AA)	NP
136 - 1	5147958-500	• Door Assy—Front main cargo (see figure 140)	(A-M)	Ref
136	5241886	• Door Assy—Front main cargo (see figure 140)	(N-AA)	Ref
136 - 2	5147793-500	• Door Assy—Rear main cargo (see figure 142)	(A-M,W-AA)	Ref
136	5241887	• Door Assy—Rear main cargo (see figure 142)	(N-V)	Ref
136	5110661-500	• Door Instal—Front and rear lower cargo (see figures 138 and 141)	(All)	Ref
136 - 3	5107990	• • Door Assy—Front lower cargo (see figure 138)	(All)	Ref
136 - 4	5110622-500	• • Door Assy—Rear lower cargo (see figure 141)	(All)	Ref
136	5112134-500	• Door Instal—Battery	(A)	NP
136	5112134-501	• Door Instal—Battery	(B-AA)	NP
136 - 5	5238997	• • Door Assy—Fuselage battery compartment LH	(All)	1
136 - 6	5238997-1	• • Door Assy—Fuselage battery compartment RH	(All)	1
136 - 7	5112134-32	• • Door Assy—Ground power battery	(All)	1
136 - 8	5112134-2	• • • Hinge—Ground power door	(All)	1
136 - 9	133509-16	• • • Spring—Standard hinge	(All)	2
136 - 10	121873-091-315	• • • Pin—Safety	(All)	1
136 - 11	4171723	• • Door Assy—Battery hot air heating	(All)	1
136 - 12	4138115	• • • Latch Assy—Flush door	(All)	1
136 - 13	1146898	• • • Hook—Microphone	(All)	1
136 - 14	5112134-44	• • Hinge—Battery door	(All)	1
136 - 15	121873-091-0320	• • Pin—Safety	(All)	1
136 - 16	4171722	• • Doubler—Battery hot air heating door	(All)	1
136 - 17	5108411	• Door Assy—Access, station 320 to 341 (see figure 139)	(All)	Ref
136	5104130	• Door Assy—Fuselage access LH, station 101 to 118 (see figure 139)	(All)	Ref
136 - 18	5104130-1	• Door Assy—Fuselage access RH, station 101 to 118 (see figure 139)	(All)	Ref
136 - 19	5105435	• Door Assy—Nose wheel LH	(All)	1
136 - 20	5105435-1	• Door Assy—Nose wheel RH	(All)	1
136 - 21	4105816	• • Hinge Assy—Nose wheel door, rear	(All)	1
136 - 22	4105724	• • Hinge Assy—Nose wheel door, center	(All)	1
136 - 23	4105723	• • Hinge Assy—Nose wheel door, forward	(All)	1
136 - 24	2107874-9	• • • Bushing—Compo	(All)	1
136 - 25	1059606-4-11	• • Stop Assy—Fine threaded elastic covered	(All)	1
136 - 26	2145505	• • Fitting—Nose wheel door operating link attaching	(All)	1
136 - 27	1104820-12216	• • Seal—Extruded neoprene bulb (LH only)	(All)	1
136 - 28	5105435-44	• • Strip—Nose wheel door	(AA)	1
136 - 29	1029421-10-6	• • Screw—Flat head, 100° recessed	(AA)	4
136 - 30	AN365-1032	• • Nut—Self locking	(AA)	4
136 - 31	AN3-12	• Bolt—Aircraft, 10-32	(All)	6
136 - 32	1026614G03-023	• Spacer—Outside diameter bearing	(All)	6
136 - 33	AN310-3	• Nut—Castle	(All)	6
136 - 34	5108751	• Door Assy—Pilot entrance (see figure 137)	(All)	Ref
136 - 35	5112857-500	• Door Instal—Service extension cord (see figure 137)	(All)	Ref
136	5111020-4	Hinge Assy—Fuselage longeron 33 battery door LH	(A)	1
136	5169074-4	Hinge Assy—Fuselage longeron 33 battery door LH	(B-AA)	1
136	5111020-5	Hinge Assy—Fuselage longeron 33 battery door RH	(A)	1
136	5169074-5	Hinge Assy—Fuselage longeron 33 battery door RH	(B-AA)	1
136	5111020-8	• Hinge—Fuselage longeron 33 battery door LH, upper	(A)	1
136 - 36	5169074-8	• Hinge—Fuselage longeron 33 battery door LH, upper	(B-AA)	1
136	5111020-9	• Hinge—Fuselage longeron 33 battery door RH, upper	(A)	1
136	5169074-9	• Hinge—Fuselage longeron 33 battery door RH, upper	(B-AA)	1
136	5111020-12	• Hinge—Fuselage longeron 33 battery door LH, lower	(A)	1
136	5111020-13	• Hinge—Fuselage longeron 33 battery door RH, lower	(A)	1
136 - 37	5169074-18	• Hinge—Fuselage longeron 33 battery door, lower	(B-AA)	2
136	121873S081-805	• Pin—Safety	(A)	2
136 - 38	121873S081-820	• Pin—Safety	(B-AA)	2

AN 01-40NM-4A
FUSELAGE

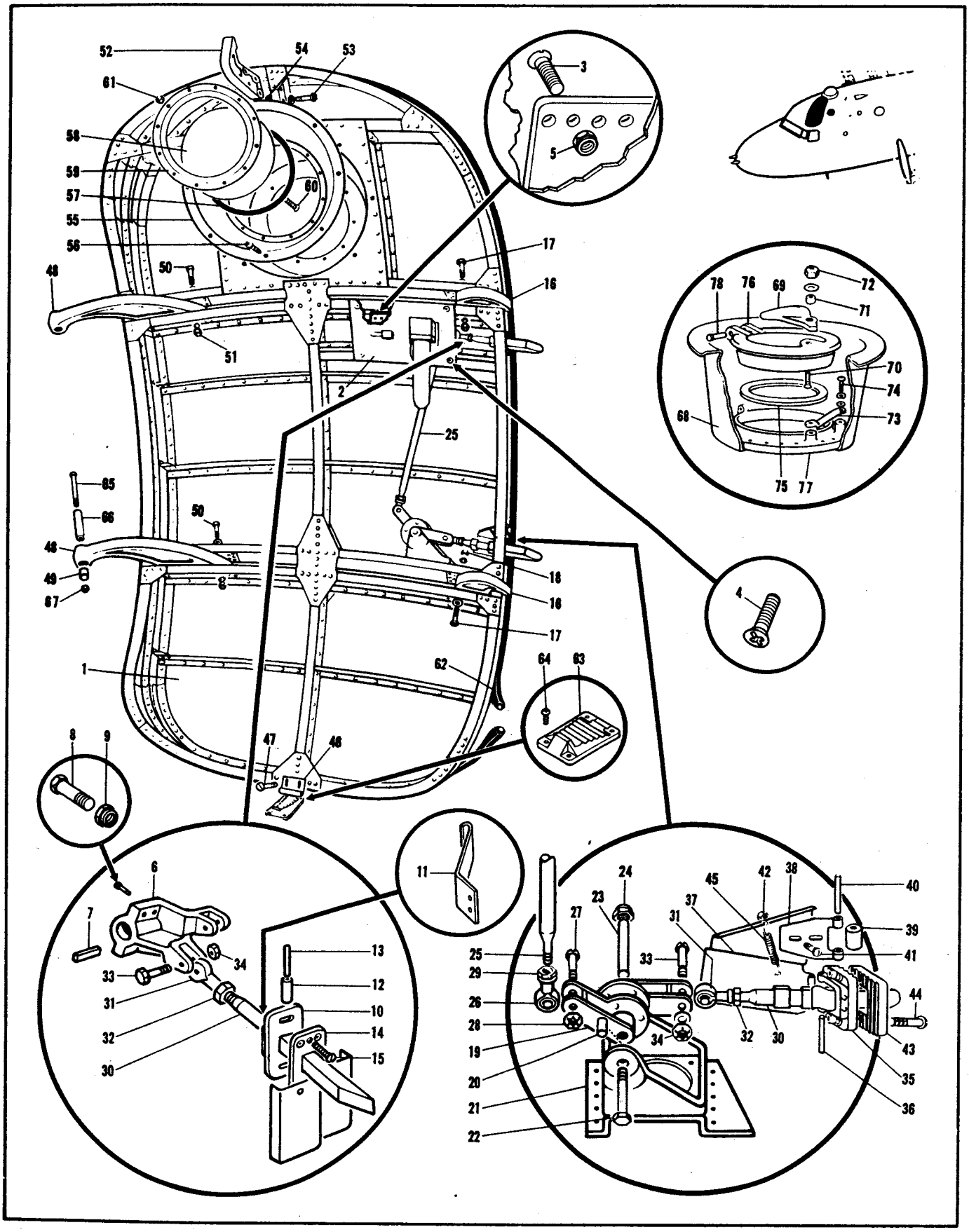


Figure 137 — Pilot Entrance Door

AN 01-40NM-4A
FUSELAGE
PILOT ENTRANCE DOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
137	5104435-505	Door Instal—External (see figure 136)	(A)	Ref
137	5233067	Door Instal—External (see figure 136)	(B-AA)	Ref
137 - 1	5108751	• Door Assy—Pilot entrance	(All)	1
137 - 2	UD42-1	• • Lock Assy—Door RITE	(A-X)	1
137	5248727	• • Lock Assy—Front main cargo and pilot entrance door (Reworked Rite UD45)	(Y-AA)	1
137 - 3	AN507-832-8	• • Screw—Machine, 100° flat head (1087510SS8-8)	(All)	18
137 - 4	AN507-832-10	• • Screw—Machine, 100° flat head (1087510SS8-10)	(All)	4
137 - 5	AN365-832	• • Nut—Self locking	(All)	18
137 - 6	2106153	• • Lever—Door latch center	(All)	1
137 - 7	1115872	• • Key—Door latch center lever	(All)	1
137 - 8	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	2
137 - 9	AN365-1032	• • Nut—Self locking	(All)	2
137	2109794	• • Plate Assy—Pilot entrance door adjustable latch	(All)	1
137 - 10	2108919	• • • Plate—Cargo door adjustable latch	(All)	1
137 - 11	1109832	• • • Spring—Pilot entrance door adjustable latch	(All)	1
137 - 12	2033901-5S191-2	• • • Bar—Chromium molybdenum steel	(All)	1
137 - 13	146142-187-108	• • • Pin	(All)	1
137 - 14	1108918	• • Plate—Cargo door serrated	(All)	1
137 - 15	1029657P10-12	• • Screw—Recessed oval binding head	(All)	2
137 - 16	5111339	• • Stop—Pilot and cargo door arm	(All)	2
137 - 17	AN4-21A	• • Bolt—Aircraft, 1/4-28	(All)	8
137 - 18	AN365-428	• • Nut—Self locking	(All)	8
137 - 19	4110169	• • Lever Assy—Pilot entrance door latch	(All)	1
137 - 20	2107874-10	• • • Bushing—Compo	(All)	2
137 - 21	5108751-94	• • Support Assy—Door latch lever	(All)	1
137 - 22	AN3-26A	• • Bolt—Aircraft, 10-32	(All)	1
137 - 23	1026614G03-202	• • Spacer—Outside diameter bearing	(All)	1
137 - 24	AN365-1032	• • Nut—Self locking	(All)	1
137 - 25	2034428-1502	• • Rod Assy—Aluminum alloy control	(All)	1
137 - 26	REB3N	• • End—Rod FAFNIR	(All)	2
137 - 27	AN23-16	• • Bolt—Clevis, 10-32	(All)	2
137 - 28	AN320-3	• • Nut—Shear	(All)	2
137 - 29	AN316-4R	• • Nut—Check	(All)	2
137 - 30	2114216-2	• • Wedge Assy—Pilot door locking	(All)	2
137 - 31	REB3N	• • • End—Rod FAFNIR	(All)	1
137 - 32	AN316-4R	• • • Nut—Check	(All)	1
137 - 33	AN23-16	• • Bolt—Clevis, 10-32	(All)	2
137 - 34	AN320-3	• • Nut—Shear	(All)	2
137	4168552	• • Latch Assy—Pilot door locking wedge	(All)	1
137 - 35	2108919	• • • Plate—Cargo door adjustable latch	(All)	1
137 - 36	146142-187-108	• • • Pin	(All)	1
137 - 37	2168304	• • • Latch—Pilot door locking	(All)	1
137 - 38	1168284	• • • Holder—Door locking wedge	(All)	1
137 - 39	2033901-8C190-016	• • • Bar—Corrosion resistant steel	(All)	1
137 - 40	146142-187-100	• • • Pin	(All)	1
137 - 41	525-10-8	• • • Screw—Washer head	(All)	2
137 - 42	AN365-1032	• • • Nut—Self locking	(All)	2
137 - 43	1108918	• • Plate—Cargo door serrated	(All)	1
137 - 44	1029657P10-12	• • Screw—Recessed oval binding head	(All)	2
137 - 45	1168256	• • Spring—Pilot entrance door wedge latch	(All)	1
137 - 46	1116726	• • Catch—Pilot entrance door	(All)	1
137 - 47	AN526C832-8	• • Screw—Truss head	(All)	2
137 - 48	5110668	• • Hinge Assy—Pilot door	(All)	2
137 - 49	2107874-16	• • • Bushing—Compo	(All)	2
137 - 50	AN4-21A	• • Bolt—Aircraft, 1/4-28	(All)	12
137 - 51	AN365-428	• • Nut—Self locking	(All)	12
137 - 52	4111905	• • Stop—Pilot and cargo door arm upper	(All)	1
137 - 53	AN4-15A	• • Bolt—Aircraft, 1/4-28	(All)	4
137 - 54	AN365-428	• • Nut—Self locking	(All)	4
137 - 55	4113804	• • Frame—Pilot entrance door window	(All)	1
137 - 56	1049017-8-10	• • Screw—Special interior finish recessed head	(All)	8
137 - 57	2105292	• • Moulding—Upper berth window rubber	(All)	1
137 - 58	2135700	• • Glass—Pilot entrance door window	(All)	1
137 - 59	4135701	• • Ring—Pilot entrance door window retaining	(All)	1
137 - 60	AN507-832-7	• • Screw—Machine, 100° flat head (1087510SS8-7)	(All)	12
137 - 61	68-577-82	• • Nut—Stop ELASTIC	(All)	12
137 - 62	1109857	• • Seal—Pilot entrance door rubber	(All)	1
137 - 63	2116470	• Stop—Pilot entrance door	(All)	1
137 - 64	AN530-8R8	• Screw—Sheet metal, round head (1114190Z8-8)	(All)	4
137 - 65	AN4-24	• Bolt—Aircraft, 1/4-28	(All)	2
137 - 66	1026614G04-124	• Spacer—Outside diameter bearing	(All)	2
137 - 67	AN310-4	• Nut—Castle	(All)	2
137	5112857-500	• Door Instal—Service extension cord (RH side only)	(All)	NP
137 - 68	2110204-4	• • Outlet—Service extension cord	(All)	1
137 - 69	1113077	• • Handle—Service extension cord door	(All)	1
137 - 70	1029421-10-23	• • Screw—Flat head, 100° recessed	(All)	1
137 - 71	1026614-03-008	• • Spacer—Outside diameter bearing	(All)	1
137 - 72	AN365-1032	• • Nut—Self locking	(All)	1
137 - 73	1112856	• • Clip—Service extension cord door spring	(All)	1
137 - 74	1029679P8-9	• • Screw—Recessed round head	(All)	2
137 - 75	1113076	• • Seal—Service extension cord door rubber	(All)	1
137 - 76	2110234	• • Plug—Service extension cord	(All)	1
137 - 77	2110235	• • Flange—Service extension cord	(All)	1
137 - 78	AN392-21	• • Pin—Flat head, 1/8 inch	(All)	1

AN 01-40NM-4A
FUSELAGE

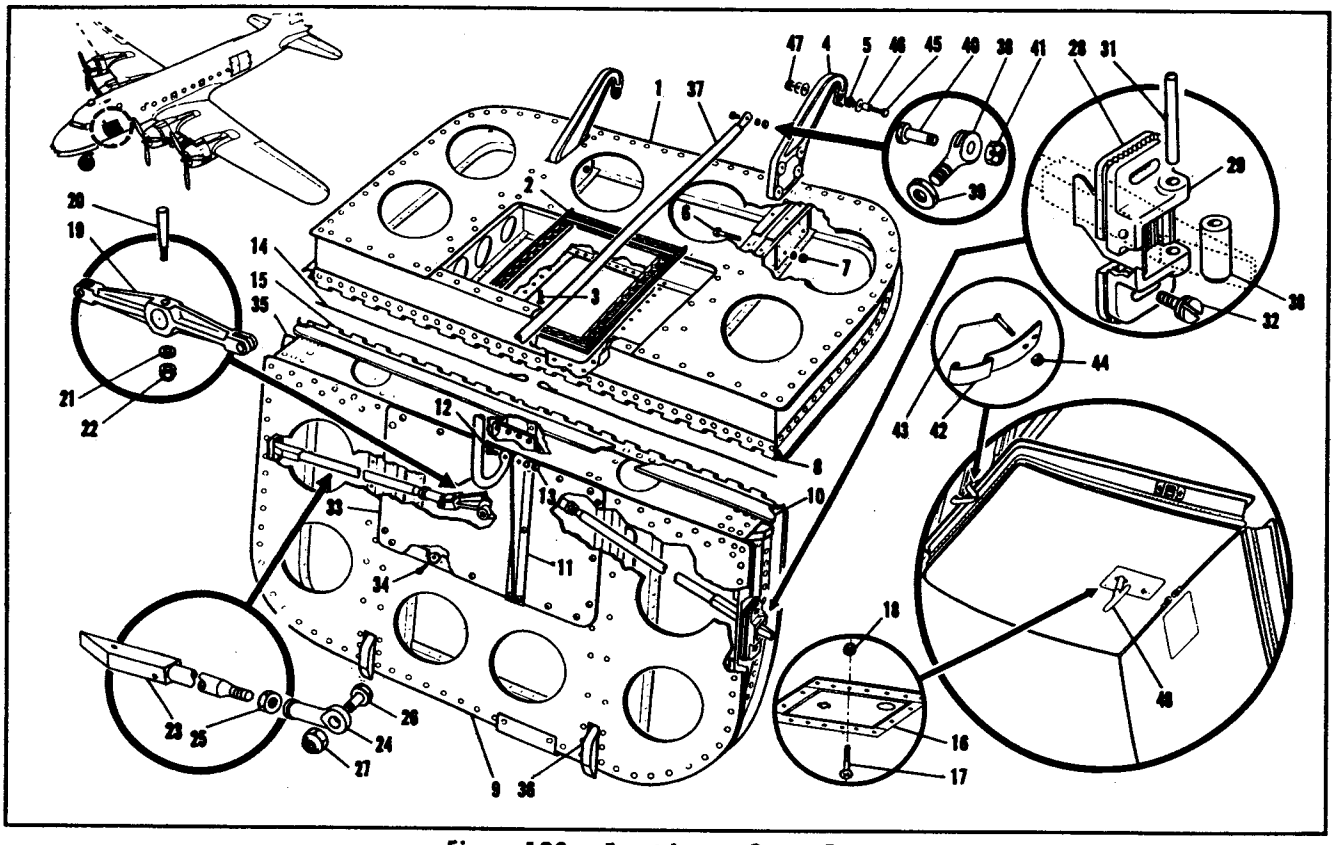


Figure 138 — Front Lower Cargo Door

FRONT LOWER CARGO DOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
138	5104435-505	Door Instal—External (see figure 136)	(A)	Ref
138	5233067	Door Instal—External (see figure 136)	(B-AA)	Ref
138	5110661-500	• Door Instal—Front and rear lower cargo	(All)	NP
138	5107990	• • Door Assy—Front lower cargo	(All)	1
138 - 1	5107990-2	• • • Door Assy—Front lower cargo, upper half	(All)	1
138 - 2	4109803	• • • • Door Assy—Front cargo access	(All)	1
138 - 3	1087510-832-8	• • • • Screw—Flat head, 100° recessed	(All)	46
138 - 4	2105848	• • • • Arm Assy—Baggage compartment hinge	(All)	2
138 - 5	2107874-10	• • • • • Bushing—Compo	(All)	1
138 - 6	AN3-11A	• • • • Bolt—Aircraft, 10-32	(All)	8
138 - 7	AN365-1032	• • • • Nut—Self locking	(All)	8
138 - 8	5107990-6	• • • • Hinge—Front lower cargo door, upper half	(All)	1
138 - 9	5107990-4	• • • Door Assy—Front lower cargo, lower half	(All)	1
138 - 10	1110476	• • • • Seal—Cargo door center neoprene	(All)	1
138 - 11	2109802	• • • • Tee—Front and rear cargo door	(All)	1
138 - 12	1029657P832-8	• • • • Screw—Recessed oval binding head	(All)	6
138 - 13	AN365D832	• • • • Nut—Self locking	(All)	2
138 - 14	1329935-12-1704	• • • • Pin—Hood hinge	(All)	2
138 - 15	5107990-8	• • • • Hinge—Front lower cargo door, lower half	(All)	1
138 - 16	UD43	• • • • Lock Assy—Door RITE	(All)	1
138 - 17	1029421-8-10	• • • • Screw—Flat head, 100° recessed	(All)	18
138 - 18	AN365D832	• • • • Nut—Self locking	(All)	18
138 - 19	2109188	• • • • Lever—Door latching	(All)	1
138 - 20	AN386-1-8A	• • • • Pin—Taper, threaded	(All)	1
138 - 21	AN975-3	• • • • Washer—Taper pin	(All)	1
138 - 22	AN364-1032	• • • • Nut—Self locking	(All)	1
138 - 23	2111770-5	• • • • Wedge Assy—Door locking	(All)	2
138 - 24	REB3N	• • • • • End—Rod FAFNIR	(All)	1
138 - 25	AN316-4R	• • • • • Nut—Check	(All)	1
138 - 26	AN3-10A	• • • • Bolt—Aircraft, 10-32	(All)	2
138 - 27	AN365F1032	• • • • Nut—Self locking	(All)	2
138 - 28	1108918	• • • • Plate—Cargo door serrated	(All)	2
138 - 29	2108920	• • • • Plate Assy—Adjustable latch	(All)	2
138 - 30	2033901-5S191-024	• • • • • Bar—Chromium molybdenum steel	(All)	1
138 - 31	146142-187-108	• • • • • Pin	(All)	1
138 - 32	AN501-10-12	• • • • Screw—Fillister head, fine thread (1027307-10-12)	(All)	8
138 - 33	4110816	• • • • Cover—Cargo door lock	(All)	1
138 - 34	1029657P832-8	• • • • Screw—Recessed oval binding head	(All)	16
138 - 35	1109378	• • • • Stop—Cargo door hinge	(All)	2
138 - 36	1109379	• • • • Stop—Cargo door	(All)	2
138 - 37	2109384	• • Arm Assy—Cargo door actuating	(All)	1
138 - 38	1109382	• • • Bolt—Actuating arm clevis	(All)	1
138 - 39	AN316-4R	• • • Nut—Check	(All)	1
138 - 40	AN3-5	• • Bolt—Aircraft, 10-32	(All)	2
138 - 41	AN310-3	• • Nut—Castle	(All)	2
138 - 42	1133032	• • Spring—Cargo door catch	(All)	1
138 - 43	1029657P8-7	• • Screw—Recessed oval binding head	(All)	2
138 - 44	AN365-832	• • Nut—Self locking	(All)	2
138 - 45	AN4-12A	• • Bolt—Aircraft, 1/4-28	(All)	2
138 - 46	2033901-5SR250-023	• • Bar—Chromium molybdenum steel	(All)	2
138 - 47	AN365-428	• • Nut—Self locking	(All)	2
138 - 48	36	Handle—Door RITE (see Miscellaneous Equipment)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

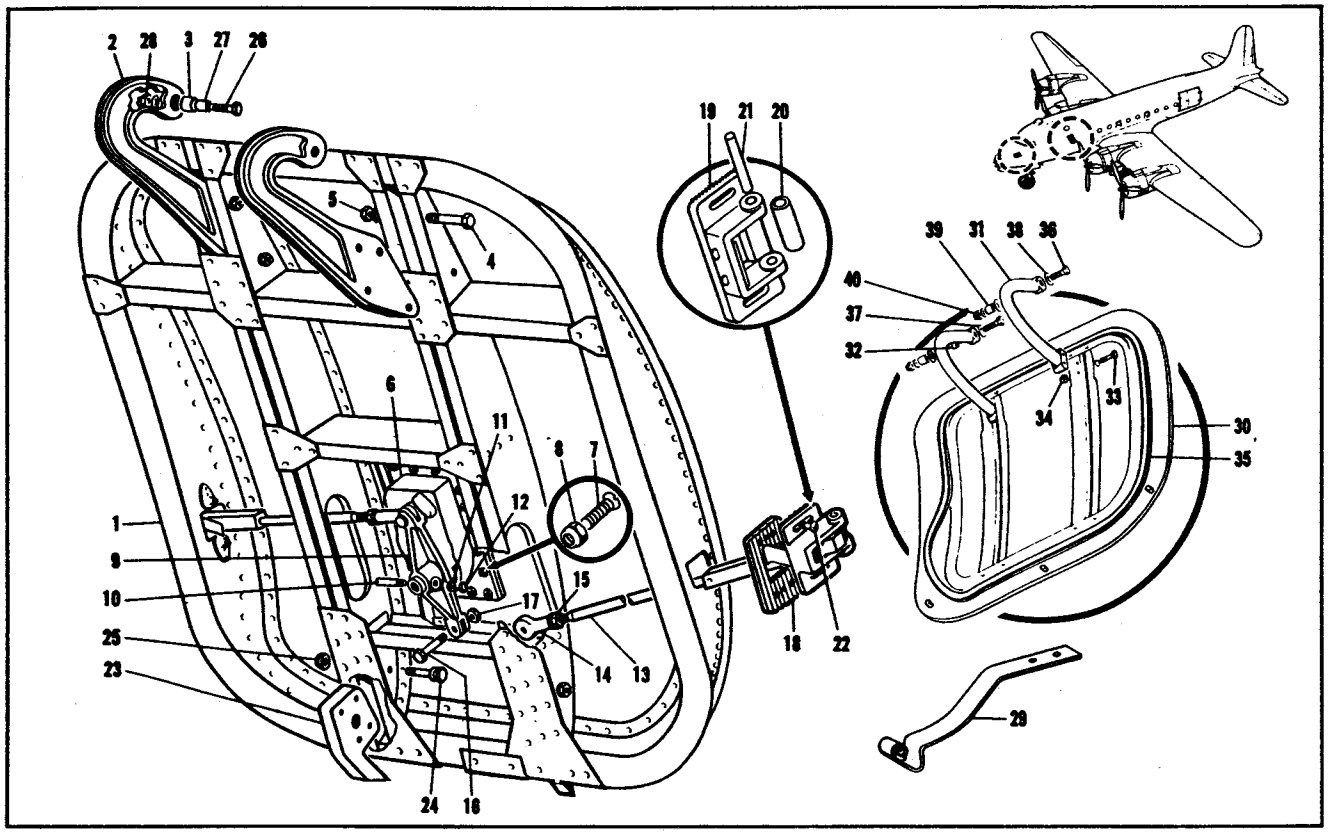


Figure 139 — Baggage Compartment Door

BAGGAGE COMPARTMENT DOOR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
139	5104435-505	Door Instal—External (see figure 136)	(A)	Ref
139	5233067	Door Instal—External (see figure 136)	(B-AA)	Ref
139 - 1	5108411	• Door Assy—Access, station 320 to 341	(All)	1
139 - 2	2105848	• • Arm Assy—Baggage compartment hinge	(All)	2
139 - 3	2107874-10	• • • Bushing—Compo	(All)	1
139 - 4	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	8
139 - 5	AN365-1032	• • Nut—Self locking	(All)	8
139 - 6	UD44	• • Lock Assy—Door RITE	(All)	1
139 - 7	1029421-8-10	• • Screw—Flat head, 100° recessed	(All)	18
139 - 8	AN365D832	• • Nut—Self locking	(All)	18
139 - 9	2109188	• • Lever—Door latching	(All)	1
139 - 10	AN386-1-8A	• • Pin—Taper, threaded	(All)	1
139 - 11	AN975-3	• • Washer—Taper pin	(All)	1
139 - 12	AN364-1032	• • Nut—Self locking	(All)	1
139 - 13	2114216-1	• • Wedge Assy—Pilot door locking	(All)	2
139 - 14	REB3N	• • • End—Rod FAFNIR	(All)	1
139 - 15	AN316-4R	• • • Nut—Check	(All)	1
139 - 16	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	2
139 - 17	AN365-1032	• • Nut—Self locking	(All)	2
139 - 18	1108918	• • Plate—Cargo door serrated	(All)	2
139 - 19	2108920	• • Plate Assy—Adjustable latch	(All)	2
139 - 20	2033901-5S191-024	• • • Bar—Chromium molybdenum steel	(All)	1
139 - 21	146142-187-108	• • • Pin	(All)	1
139 - 22	1029657P10-12	• • Screw—Recessed oval binding head	(All)	4
139 - 23	1109379	• • Stop—Cargo door	(All)	2
139 - 24	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	8
139 - 25	AN365-1032	• • Nut—Self locking	(All)	8
139 - 26	AN4-11	• Bolt—Aircraft, 1/4-28	(All)	2
139 - 27	2033901-5C250-021	• Bar—Corrosion resistant steel	(All)	2
139 - 28	AN310-4	• Nut—Castle	(All)	2
139 - 29	1232873	• Spring—Access door catch	(All)	1
139 - 30	5104130	• Door Assy—Fuselage access LH, station 101 to 118	(All)	1
139	5104130-1	• Door Assy—Fuselage access RH, station 101 to 118	(All)	1
139 - 31	2104184	• • Bracket Assy—Access door hinge fuselage, station 101 to 118	(All)	2
139 - 32	116500-05B016	• • • Bushing	(All)	1
139 - 33	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	4
139 - 34	AN365-1032	• • Nut—Self locking	(All)	4
139 - 35	1104820-5818	• • Seal—Extruded neoprene bulb (5104130-10)	(All)	1
139 - 36	AN3-10	• Bolt—Aircraft, 10-32	(All)	2
139 - 37	AN3-11	• Bolt—Aircraft, 10-32	(All)	2
139 - 38	143908-010S024-050	• Washer	(All)	8
139 - 39	1026614G03-020	• Spacer—Outside diameter bearing	(All)	4
139 - 40	AN310-3	• Nut—Castle	(All)	4

AN 01-40NM-4A
FUSELAGE

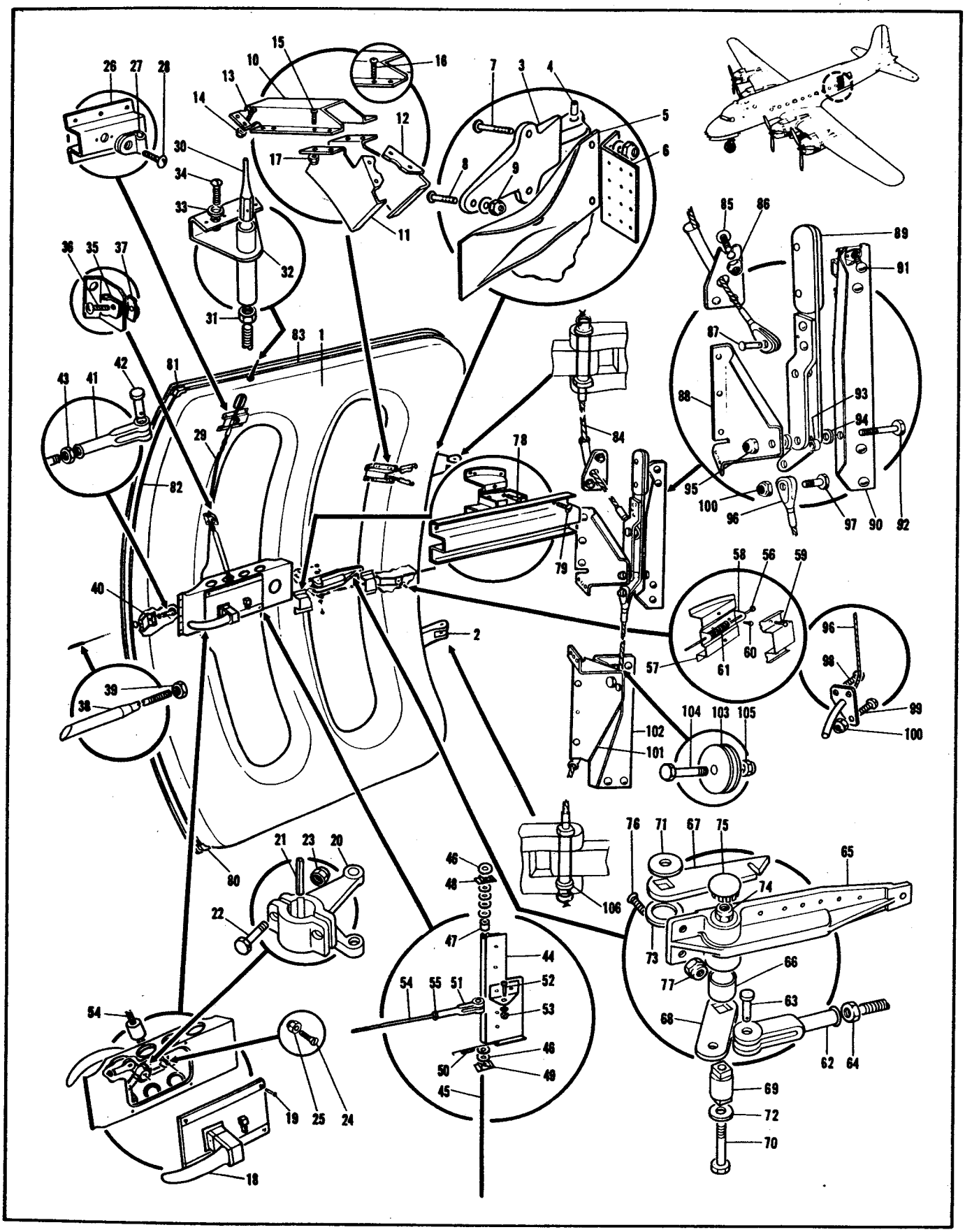


Figure 140 — Front Main Cargo Door and Emergency Release

AN 01-40NM-4A
FUSELAGE
FRONT MAIN CARGO DOOR AND EMERGENCY RELEASE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
140	5104435-505	Door Instal—External (see figure 136)	(A)	Ref
140	5233067	Door Instal—External (see figure 136)	(B-AA)	Ref
140 - 1	5147958-500	• Door Assy—Front main cargo	(A-M)	1
140	5241886	• Door Assy—Front main cargo	(N-V)	1
140	5241886-500	• Door Assy—Front main cargo	(W-AA)	1
140 - 2	4146508	• • Hinge—Main cargo door female	(All)	1
140 - 3	4146507	• • Hinge Assy—Main cargo door male	(All)	1
140 - 4	A532-3	• • • Bushing—Oilite AMPLEX	(All)	1
140 - 5	4146816	• • Stiffener—Main cargo door hinge support, lower	(All)	2
140 - 6	2146879	• • Stiffener—Front main cargo door hinge angle	(All)	2
140 - 7	1029657P416-20	• • Screw—Recessed oval binding head	(All)	4
140 - 8	1029657P416-16	• • Screw—Recessed oval binding head	(All)	2
140 - 9	AN365-428	• • Nut—Self locking	(All)	6
140 - 10	4148423	• • Bracket—Rear cargo door closing	(All)	1
140 - 11	2230833	• • Bracket—Main cargo door closing support LH	(All)	1
140 - 12	2230833-1	• • Bracket—Main cargo door closing support RH	(All)	1
140 - 13	AN507-832-10	• • Screw—Machine, 100° flat head (1087510S8-10)	(All)	4
140 - 14	AN365-832	• • Nut—Self locking	(All)	4
140 - 15	AN520-10-8	• • Screw—Machine, round head, fine thread	(All)	8
140 - 16	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-M)	8
140	1029421-10-10	• • Screw—Flat head, 100° recessed	(N-AA)	4
140 - 17	AN365-1032	• • Nut—Self locking	(All)	12
140 - 18	UD42-1	• • Lock Assy—Door RITE	(A-M)	1
140	UD45	• • Lock Assy—Front main cargo and entrance door RITE (5248727)	(N-AA)	1
140 - 19	1027304-10-10	• • Screw—Recessed oval head, fine thread	(All)	4
140 - 20	4148174	• • Lever Assy—Front main cargo door locking	(All)	1
140 - 21	1115872	• • Key—Door latch center lever	(All)	1
140 - 22	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	2
140 - 23	AN365-1032	• • Nut—Self locking	(All)	2
140 - 24	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	18
140 - 25	AN365-832	• • Nut—Self locking	(All)	18
140 - 26	2231812	• • Bracket Assy—Front main cargo door control	(All)	1
140 - 27	126480-05H	• • Clip—Loop type tube	(All)	1
140 - 28	AN530-10-8	• • Screw—Sheet metal, round head	(All)	1
140 - 29	3231816	• • Control Assy—Forward main cargo door closed switch	(All)	1
140 - 30	1231814	• • Pin—Front main cargo door closed switch	(All)	1
140 - 31	AN315-3R	• • Nut—Plain	(All)	1
140 - 32	2328202	• • Guide Assy—Cargo door warning switch pin	(V-AA)	1
140 - 33	1328223	• • Washer—Cargo door warning switch pin guide	(V-AA)	2
140 - 34	AN526-1032-9	• • Screw—Truss head	(V-AA)	2
140 - 35	126480-04H	• • Clip—Loop type tube	(All)	1
140 - 36	AN530-10R8	• • Screw—Sheet metal, round head	(All)	1
140 - 37	1779M1	• • Nut—Speed TINNERMAN	(All)	1
140 - 38	2147733	• • Bolt Assy—Main cargo front door latch	(All)	1
140 - 39	AN316-4R	• • Nut—Check	(A-M)	1
140	1249156	• • Nut—Front main cargo door latch safety	(N-AA)	1
140 - 40	1148880	• • Bracket—Front cargo door latch bolt mechanism guide	(A-M)	1
140	1249114	• • Bracket—Front main cargo door latch mechanism guide	(N-AA)	1
140 - 41	AN486-3	• • Clevis—Rod end adjusting	(All)	2
140 - 42	AN393-17	• • Pin—Flat head, 3/16 inch	(All)	2
140 - 43	AN316-4R	• • Nut—Check	(All)	1
140 - 44	2248813	• • Hinge Assy—Front main cargo door latch safety	(N-AA)	1
140 - 45	1249220	• • Pin—Front main cargo door latch safety hinge	(N-AA)	1
140 - 46	124682-4S10-035	• • Washer	(N-AA)	2
140 - 47	2033900-5C28-010	• • Tube—Corrosion resistant steel	(N-AA)	1
140 - 48	1249176	• • Spacer—Front main cargo door latch safety LH	(N-AA)	1
140 - 49	1249198	• • Spacer—Front main cargo door latch safety RH	(N-AA)	1
140 - 50	1248751	• • Spring—Front main cargo door latch safety	(N-AA)	1
140 - 51	AN486-4	• • Clevis—Rod end adjusting	(N-AA)	1
140 - 52	AN23-10	• • Bolt—Clevis, 10-32	(N-AA)	1

AN 01-40NM-4A
FUSELAGE
FRONT MAIN CARGO DOOR AND EMERGENCY RELEASE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
140 - 53	AN310-3	• • Nut—Castle	(N-AA)	1
140 - 54	1248762	• • Rod—Front main cargo door latch safety	(N-AA)	2
140 - 55	AN316-4R	• • Nut—Check	(N-AA)	1
140 - 56	2146911	• • Tube Assy—Front cargo door hold open mechanism	(All)	1
140 - 57	5147958-58	• • Bracket—Front main cargo door tube mechanism spring	(A-M)	1
140	5241886-48	• • Bracket Assy—Front cargo door tube mechanism spring	(N-AA)	1
140 - 58	5147958-56	• • Clip—Front main cargo door tube mechanism spring	(A-M)	1
140	5241886-46	• • Clip—Front main cargo door tube mechanism spring	(N-AA)	1
140	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(N-AA)	2
140 - 59	AN520-10R8	• • Screw—Machine, round head, fine thread	(A-M)	2
140 - 60	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
140 - 61	1146996	• • Spring—Cargo door hold open mechanism	(All)	1
140 - 62	AN486-4	• • Clevis—Rod end adjusting	(All)	1
140 - 63	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	1
140 - 64	AN316-4R	• • Nut—Check	(All)	1
140	4149816	• • Trigger Assy—Cargo door hold open mechanism	(All)	1
140 - 65	4147778	• • • Housing Assy—Cargo door hold open mechanism trigger	(All)	1
140 - 66	B358-0687	• • • • Bearing—Compo ATLAS	(All)	1
140 - 67	1146959	• • • Trigger—Cargo door hold open mechanism	(All)	1
140 - 68	1149813	• • • Arm—Hold open mechanism lever	(All)	1
140 - 69	1149803	• • • Shaft—Hold open mechanism trigger	(All)	1
140 - 70	AN3-13A	• • • Bolt—Aircraft, 10-32	(All)	1
140 - 71	124682-3S10-0313	• • • Washer	(All)	1
140 - 72	124682-3S10-0625	• • • Washer	(All)	1
140 - 73	124682-8S14-0625	• • • Washer	(All)	1
140 - 74	AN365-1032	• • • Nut—Self locking	(All)	1
140 - 75	51125	• • • Plug—Button UNITED CARR	(All)	1
140 - 76	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(All)	2
140 - 77	AN365-1032	• • Nut—Self locking	(All)	2
140 - 78	AN3-5A	• • Bolt—Aircraft, 10-32	(N-AA)	2
140 - 79	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(N-AA)	2
140 - 80	4160241	• • Pad—Front main cargo door rubber, lower	(All)	1
140 - 81	4160475	• • Pad—Front main cargo door rubber, upper	(All)	1
140 - 82	1047598-7200	• • Seal—Rubber weather	(All)	1
140 - 83	1047598-15000	• • Seal—Rubber weather	(All)	1
140	5165886	• Release Instal—Main cargo forward door emergency	(All)	NP
140 - 84	2165955-6	• • Cable Assy—Main cargo emergency release	(All)	1
140 - 85	1029657P10-8	• • Screw—Recessed oval binding head	(All)	3
140 - 86	AN365-1032	• • Nut—Self locking	(All)	3
140 - 87	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	1
140 - 88	2165952	• • Support—Main cargo door emergency release handle aft	(All)	1
140 - 89	2165954	• • Lever Assy—Main cargo door emergency release	(All)	1
140 - 90	2165951	• • Support—Main cargo door emergency release handle forward	(All)	1
140 - 91	1029679S8-7	• • Screw—Slotted round head	(All)	4
140 - 92	AN3-12A	• • Bolt—Aircraft, 10-32	(All)	1
140 - 93	117425-3S010	• • Spacer	(All)	1
140 - 94	124682-3S7-093	• • Washer	(All)	1
140 - 95	AN365-1032	• • Nut—Self locking	(All)	1
140 - 96	2165955-8	• • Cable Assy—Main cargo door emergency release	(All)	1
140 - 97	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	1
140 - 98	1029657P10-10	• • Screw—Recessed oval binding head	(All)	1
140 - 99	1029657P10-8	• • Screw—Recessed oval binding head	(All)	2
140 - 100	AN365-1032	• • Nut—Self locking	(All)	4
140 - 101	2165950	• • Support—Main cargo door emergency release pulley, aft	(All)	1
140 - 102	2165957	• • Support—Main cargo door emergency release pulley, forward	(All)	1
140 - 103	1163647	• • Pulley—Emergency release cable	(All)	1
140 - 104	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	1
140 - 105	AN365-1032	• • Nut—Self locking	(All)	1
140 - 106	1146514	• Washer—Main cargo door hinge	(All)	4

AN 01-40NM-4A
FUSELAGE

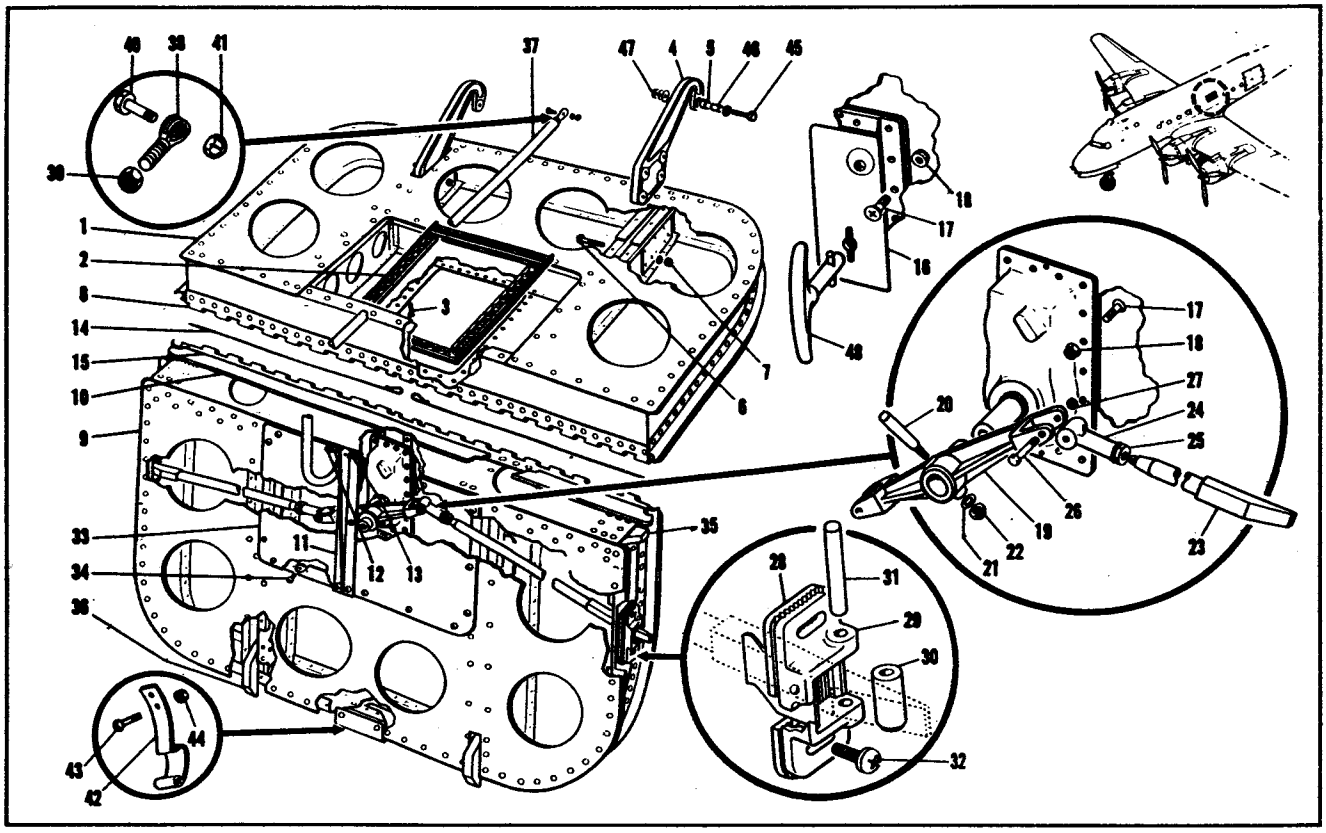


Figure 141 — Rear Lower Cargo Door

REAR LOWER CARGO DOOR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
141	5104435-505	Door Instal—External (see figure 136)	(A)	Ref
141	5233067	Door Instal—External (see figure 136)	(B-AA)	Ref
141	5110661-500	• Door Instal—Front and rear lower cargo (see figure 138)	(All)	Ref
141	5110622-500	• • Door Assy—Rear lower cargo	(All)	1
141 - 1	5110622-2	• • • Door Assy—Rear lower cargo, upper half	(All)	1
141 - 2	4109803	• • • • Door Assy—Front and rear cargo door access	(All)	1
141 - 3	1087510-832-8	• • • • Screw—Flat head, 100° recessed	(All)	46
141 - 4	2105848	• • • • Arm Assy—Baggage compartment hinge	(All)	2
141 - 5	2107874-10	• • • • • Bushing—Compo	(All)	1
141 - 6	AN3-11A	• • • • Bolt—Aircraft, 10-32	(All)	8
141 - 7	AN365-1032	• • • • Nut—Self locking	(All)	8
141 - 8	5110622-6	• • • • Hinge—Rear lower cargo door, lower half	(All)	1
141 - 9	5110622-10	• • • Door Assy—Rear lower cargo, lower half	(All)	1
141 - 10	1110476	• • • • Seal—Cargo door center neoprene	(All)	1
141 - 11	2109802	• • • • Tee—Front and rear cargo door	(All)	1
141 - 12	1029657P832-8	• • • • Screw—Recessed oval binding head	(All)	6
141 - 13	AN365D832	• • • • Nut—Self locking	(All)	2
141 - 14	1000759S120-1704	• • • • Pin—Hood hinge	(All)	2
141 - 15	5110622-8	• • • • Hinge—Rear lower cargo door, lower half	(All)	1
141 - 16	UD43	• • • • Lock Assy—Door RITE	(All)	1
141 - 17	1029421-8-10	• • • • Screw—Flat head, 100° recessed	(All)	18
141 - 18	AN365D832	• • • • Nut—Self locking	(All)	18
141 - 19	2109188	• • • • Lever—Door latching	(All)	1
141 - 20	AN386-1-8A	• • • • Pin—Taper, threaded	(All)	1
141 - 21	AN975-3	• • • • Washer—Taper pin	(All)	1
141 - 22	AN364-1032	• • • • Nut—Self locking	(All)	1
141 - 23	2111770-5	• • • • Wedge Assy—Door locking	(All)	2
141 - 24	REB3N	• • • • • End—Rod FAFNIR	(All)	1
141 - 25	AN316-4R	• • • • • Nut—Check	(All)	1
141 - 26	AN3-10A	• • • • Bolt—Aircraft, 10-32	(All)	2
141 - 27	AN365-1032	• • • • Nut—Self locking	(All)	2
141 - 28	1108918	• • • • Plate—Cargo door serrated	(All)	2
141 - 29	2108920	• • • • Plate Assy—Adjustable latch	(All)	2
141 - 30	2033901-5S191-024	• • • • • Bar—Chromium molybdenum steel	(All)	1
141 - 31	146142-187-108	• • • • • Pin	(All)	1
141 - 32	AN501-10-12	• • • • Screw—Fillister head, fine thread (1027307-10-12)	(All)	4
141 - 33	4110816	• • • • Cover—Cargo door lock	(All)	1
141 - 34	1029657P832-8	• • • • Screw—Recessed oval binding head	(All)	16
141 - 35	1109378	• • • • Stop—Cargo door hinge	(All)	2
141 - 36	1109379	• • • • Stop—Cargo door	(All)	2
141 - 37	2109384	• • • Arm Assy—Cargo door actuating	(All)	1
141 - 38	1109382	• • • Bolt—Actuating arm clevis	(All)	1
141 - 39	AN316-4R	• • • Nut—Check	(All)	1
141 - 40	AN3-5	• • Bolt—Aircraft, 10-32	(All)	2
141 - 41	AN310-3	• • Nut—Castle	(All)	2
141 - 42	1133032	• • Spring—Cargo door catch	(All)	1
141 - 43	1029657P8-7	• • Screw—Recessed oval binding head	(All)	2
141 - 44	AN365-832	• • Nut—Self locking	(All)	2
141 - 45	AN4-13A	• • Bolt—Aircraft, 1/4-28	(All)	2
141 - 46	2033901-5SR250-025	• • Bar—Chromium molybdenum steel	(All)	2
141 - 47	AN365-428	• • Nut—Self locking	(All)	2
141 - 48	36	Handle—Door RITE (see Miscellaneous Equipment)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

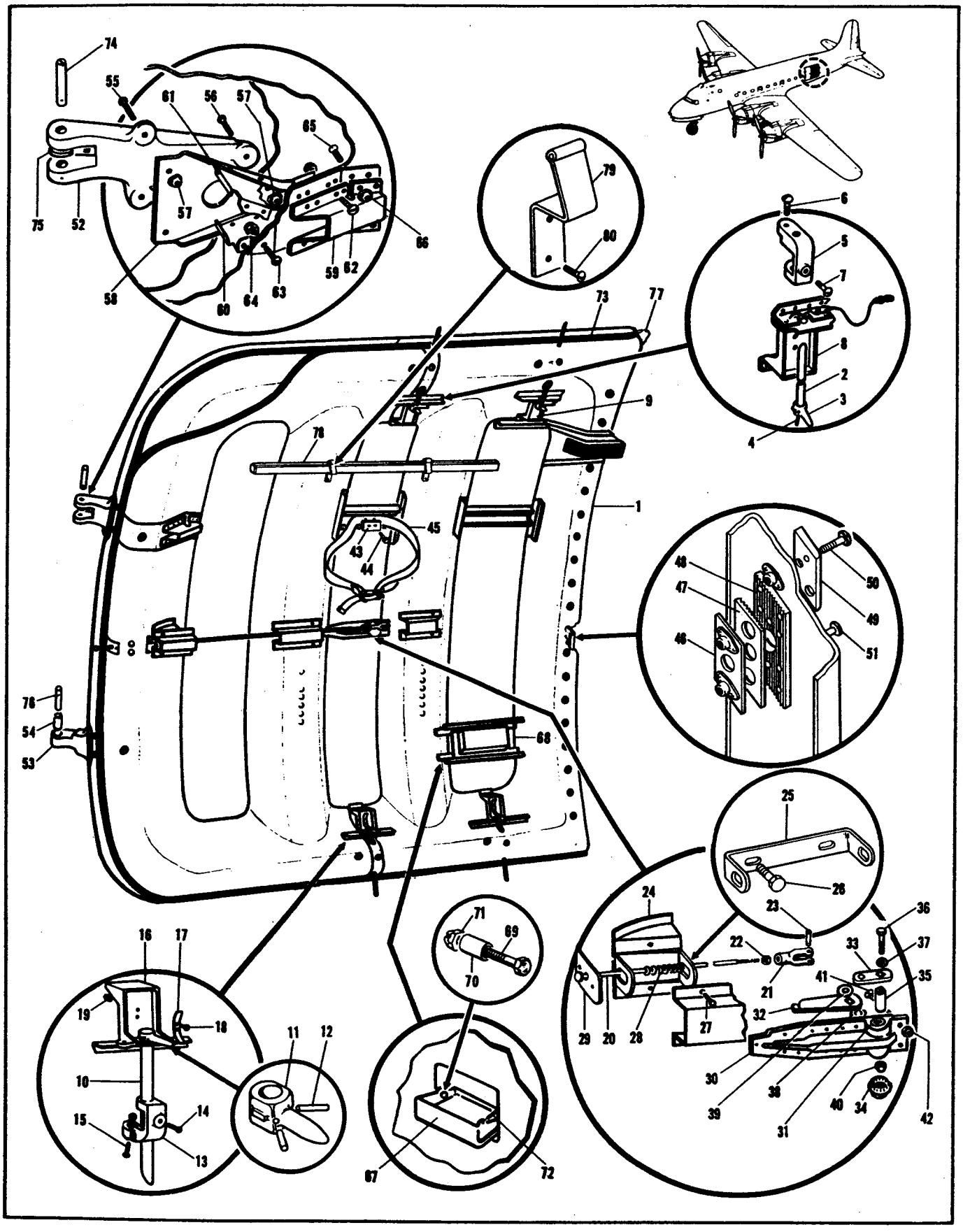


Figure 142 — Rear Main Cargo Door

AN 01-40NM-4A
FUSELAGE
REAR MAIN CARGO DOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
142	5104435-505	Door Instal—External (see figure 136)	(A)	Ref
142	5233067	Door Instal—External (see figure 136)	(B-AA)	Ref
142 - 1	5147793-500	• Door Assy—Rear main cargo	(A-M,W-AA)	1
142	5241887	• Door Assy—Rear main cargo	(N-V)	1
142	2160385-1	• • Bolt Assy—Rear main cargo door	(All)	2
142 - 2	2147702-1	• • • Rod Assy—Rear cargo door	(All)	1
142 - 3	1147658	• • • Handle—Rear cargo door bolt	(All)	1
142 - 4	146142-125-024	• • • Pin	(All)	2
142 - 5	4148741-8	• • Bracket Assy—Main cargo door latch mechanism guide	(All)	2
142 - 6	1029657S1032-10	• • Screw—Slotted oval binding head	(All)	1
142 - 7	1029657S1032-12	• • Screw—Slotted oval binding head	(All)	1
142 - 8	4160224	• • Guide—Rear main cargo door latch	(All)	2
142 - 9	1177732	• • Pin Assy—Tail skid pedestal yoke safety	(All)	2
142	2160385-2	• • Bolt Assy—Rear main cargo door	(All)	2
142 - 10	2147702-3	• • • Rod Assy—Rear cargo door	(All)	1
142 - 11	1147658	• • • Handle—Rear cargo door bolt	(All)	1
142 - 12	146142-125-024	• • • Pin	(All)	2
142 - 13	4148741-6	• • Bracket Assy—Main cargo latch mechanism guide	(All)	2
142 - 14	1029657S1032-10	• • Screw—Slotted oval binding head	(All)	1
142 - 15	1029657S1032-12	• • Screw—Slotted oval binding head	(All)	1
142	4149892	• • Guide Assy—Rear main cargo door latch	(All)	2
142 - 16	4160224	• • • Guide—Rear main cargo door latch	(All)	1
142 - 17	1148244	• • • Spring—Rear cargo door bolt latch	(All)	1
142 - 18	1049017-8-8	• • • Screw—Special interior finish recessed head	(All)	2
142 - 19	AN365-832	• • • Nut—Self locking	(All)	2
142 - 20	2147489	• • Tube Assy—Rear cargo door hold open mechanism	(All)	1
142 - 21	AN486-4	• • Clevis—Rod end adjusting	(All)	1
142 - 22	AN360-4	• • Nut—Engine, plain	(All)	1
142 - 23	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	1
142 - 24	5147793-74	• • Support—Rear cargo door tube mechanism	(A-M,W-AA)	1
142	5241887-62	• • Support—Rear cargo door tube mechanism	(N-V)	1
142 - 25	5147793-72	• • Retainer—Rear cargo door tube mechanism spring	(A-M,W-AA)	1
142	5241887-60	• • Retainer—Rear cargo door tube mechanism spring	(N-V)	1
142 - 26	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
142 - 27	AN520-10R8	• • Screw—Machine, round head, fine thread	(All)	2
142 - 28	1146996	• • Spring—Cargo door hold open mechanism	(All)	1
142 - 29	1148334	• • Clip—Cargo door push tube guide	(All)	1
142	4149816	• • Trigger Assy—Cargo door hold open mechanism	(All)	1
142 - 30	4147778	• • • Housing Assy—Cargo door hold open mechanism trigger	(All)	1
142 - 31	B358-0687	• • • • Bushing—Compo ATLAS	(All)	1
142 - 32	1146959	• • • Trigger—Cargo door hold open mechanism	(All)	1
142 - 33	1149813	• • • Arm—Hold open mechanism lever	(All)	1
142 - 34	51125	• • • Plug—Button UNITED CARR	(All)	1
142 - 35	1149803	• • • Shaft—Hold open mechanism trigger	(All)	1
142 - 36	AN3-13A	• • • Bolt—Aircraft, 10-32	(All)	1
142 - 37	124682-3S10-0625	• • • Washer	(All)	1
142 - 38	124682-3S10-0313	• • • Washer	(All)	1
142 - 39	124682-8S14-0625	• • • Washer	(All)	1
142 - 40	AN365-1032	• • • Nut—Self locking	(All)	1
142 - 41	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(All)	2
142 - 42	AN365-1032	• • Nut—Self locking	(All)	2
142 - 43	5147793-44	• • Retainer—Door cargo rail tie down strap	(A-M,W-AA)	1
142 - 44	AN520-10-12	• • Screw—Machine, round head, fine thread	(A-M,W-AA)	2
142 - 45	2166184	• • Strap Assy—Door, cargo rail tie down	(A-M,W-AA)	1
142 - 46	1147627	• • Plate Assy—Latch bolt bearing adjustment	(All)	1
142 - 47	1160339	• • Plate—Rear main cargo door latch	(All)	1
142 - 48	1147625	• • Plate—Fixed latch bolt bearing	(All)	1
142 - 49	1249516	• • Plate—Rear main cargo door	(All)	1
142 - 50	1029657P10-12	• • Screw—Recessed oval binding head	(All)	2
142 - 51	1029421-10-12	• • Screw—Flat head, 100° recessed	(All)	1
142 - 52	4146508	• • Hinge—Main cargo door female	(All)	1
142 - 53	2163124	• • Hinge Assy—Main cargo door male special	(All)	1
142 - 54	A532-3	• • • Bushing—Oilite AMPLEX	(All)	1
142 - 55	1029657P416-16	• • Screw—Recessed oval binding head	(All)	4
142 - 56	1029657P416-14	• • Screw—Recessed oval binding head	(All)	2
142 - 57	AN365-428	• • Nut—Self locking	(All)	6
142 - 58	4146816	• • Stiffener—Main cargo door hinge support lower	(All)	2
142 - 59	4148423	• • Bracket—Rear cargo door closing	(All)	1
142 - 60	2230833	• • Bracket—Main cargo door closing support LH	(All)	1
142 - 61	2230833-1	• • Bracket—Main cargo door closing support RH	(All)	1
142 - 62	AN520-10-8	• • Screw—Machine, round head, fine thread	(All)	8
142 - 63	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-M,W-AA)	4
142	1029421-10-10	• • Screw—Flat head, 100° recessed	(N-V)	4
142 - 64	AN365-1032	• • Nut—Self locking	(All)	12
142 - 65	1087510SS8-10	• • Screw—Flat head, 100° recessed	(All)	4
142 - 66	AN365-832	• • Nut—Self locking	(All)	4
142 - 67	4069016	• • Handgrip—Flush	(All)	1
142 - 68	4163825	• • Housing Assy—Flush handgrip	(All)	1
142 - 69	AN3-11	• • Bolt—Aircraft, 10-32	(All)	2
142 - 70	1026614-03-019	• • Spacer—Outside diameter bearing	(All)	2
142 - 71	AN310-3	• • Nut—Castle	(All)	2
142 - 72	1069227	• • Spring—Flush handgrip	(All)	1
142 - 73	1047598-18800	• • Seal—Rubber weather	(All)	1
142 - 74	1146506	• Pin—Main cargo door hinge	(All)	2
142 - 75	1146514	• Washer—Main cargo door hinge	(All)	4
142 - 76	146142-093-104	• Pin	(All)	2
142 - 77	2325298	• • Block—Rear main cargo door upper corner seal	(Z-AA)	1
142 - 78	2148345	• • Handle—Rear cargo door closing	(Z-AA)	1
142 - 79	2241892	• • Clip—Door closing handle stowage spring	(Z-AA)	2
142 - 80	AN520-10-12	• • Screw—Machine, round head, fine thread	(Z-AA)	4

AN 01-40NM-4A
FUSELAGE

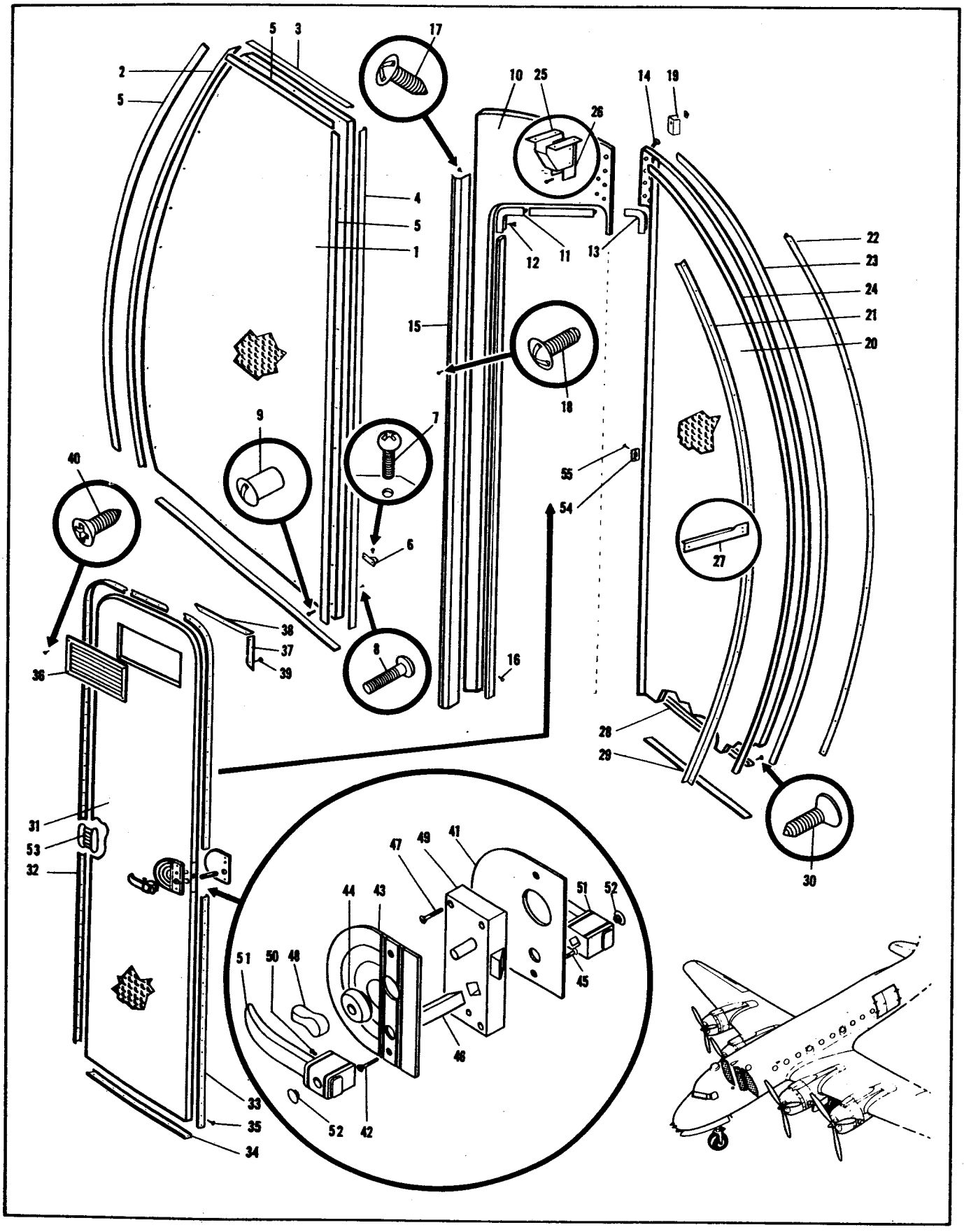


Figure 143 — Internal Doors and Partitions — Station 184

AN 01-40NM-4A
FUSELAGE
INTERNAL DOORS AND PARTITIONS — STATION 184

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
143	5233095	Door and Partition Instal—Fuselage internal (see figure 118)	(A,G-M)	NP
143	5239907	Door and Partition Instal—Fuselage internal (see figure 118)	(B-F)	NP
143	5240755	Door and Partition Instal—Fuselage internal (see figure 118)	(N-V)	NP
143	5240755-500	Door and Partition Instal—Fuselage internal (see figure 118)	(W-AA)	NP
143	5137739-500	• Partition Instal—Station 184	(All)	NP
143 - 1	5137537	• • Partition Assy—Station 184	(All)	1
143 - 2	5137739-28	• • Welt Assy—Partition, station 184	(All)	1
143 - 3	5137739-18	• • Welt Assy—Partition, station 184	(All)	1
143 - 4	5137739-20	• • Welt Assy—Partition, station 184	(All)	1
143 - 5	5137739-32	• • Strip—Partition, station 184 1/16 felt	(All)	AR
143 - 6	5137739-30	• • Angle—Partition, station 184	(All)	3
143 - 7	1049017-10-8	• • Screw—Special interior finish recessed head	(All)	3
143 - 8	1049017-8-8	• • Screw—Special interior finish recessed head	(All)	38
143 - 9	1076743-22	• • Screw—Brazier head female, 8-32	(All)	38
143	5135980-502	• Partition Instal—Men toilet	(A-V)	NP
143	5135980-503	• Partition Instal—Men toilet	(W-AA)	NP
143 - 10	5114266-4	• • Partition Assy—Men toilet and lounge, inboard	(All)	1
143 - 11	2249571	• • • Strip—Partition corner trim, RH	(All)	1
143 - 12	COMMERCIAL	• • • Screw—Steel flat head wood, 5-3/4 REED & PRINCE	(All)	14
143 - 13	2115790	• • Strip—Partition corner trim	(All)	1
143 - 14	COMMERCIAL	• • Screw—Steel flat head wood, 6-3/4 REED & PRINCE	(All)	10
143 - 15	5135980-12	• • Angle—Men toilet partition	(All)	1
143 - 16	COMMERCIAL	• • Screw—Steel recessed round head wood, 8-3/4 REED & PRINCE	(All)	16
143 - 17	1114190A4-6	• • Screw—Sheet metal, recessed round head	(All)	27
143 - 18	AN530-4R6	• • Screw—Sheet metal, round head (1114190Z4-6)	(All)	29
143 - 19	5135980-16	• • Clip Assy—Men toilet partition	(All)	2
143 - 20	5138369-501	• • Partition Assy—Forward toilet	(A-V)	1
143	5138369-502	• • Partition Assy—Forward toilet	(W-AA)	1
143 - 21	5135980-4	• • Angle—Men toilet partition	(All)	1
143 - 22	5135980-6	• • Angle—Men toilet partition	(All)	1
143 - 23	5135980-18	• • Strip—Men toilet partition felt	(All)	1
143 - 24	5135980-20	• • Strip—Men toilet partition felt	(All)	1
143 - 25	1117940	• • Clip—Partition attaching	(All)	9
143 - 26	1117939	• • Channel—Partition attaching	(All)	7
143 - 27	1166062	• • Angle—Forward toilet lining attaching	(All)	1
143 - 28	2175459	• • Angle—Forward toilet partition	(All)	1
143 - 29	5135980-26	• • Strip—Men toilet partition felt	(All)	1
143 - 30	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(All)	8
143	5136262	• Door Instal—Men toilet	(All)	NP
143	3111594	• • Door Assy—Toilet	(All)	1
143 - 31	3111594-12	• • • Panel Assy—Toilet door	(All)	1
143 - 32	3111594-6	• • • Channel—Toilet door	(All)	1
143 - 33	3111594-10	• • • Channel—Toilet door	(All)	1
143 - 34	3111594-8	• • • Channel—Toilet door	(All)	1
143 - 35	COMMERCIAL	• • • Screw—Steel recessed flat head wood, 6-3/4 REED & PRINCE	(All)	68
143 - 36	5111494	• • • Louver Assy—Toilet door	(All)	1
143 - 37	1160345	• • • Trim—Louver side	(All)	2
143 - 38	1160344	• • • Trim—Louver top	(All)	2
143 - 39	1114191A4-8	• • • Screw—Sheet metal, recessed oval head	(All)	10
143 - 40	COMMERCIAL	• • • Screw—Steel recessed flat head wood, 6-5/8 REED & PRINCE	(All)	4
143 - 41	2049827	• • • Plate—Toilet door, outside escutcheon LH	(All)	1
143 - 42	1027305-8-6	• • • Screw—Recessed oval head, coarse thread	(All)	2
143 - 43	2131808	• • • Plate Assy—Toilet door, inside escutcheon LH	(All)	1
143 - 44	2131808-2	• • • • Bushing—Toilet door plate, inside escutcheon LH	(All)	1
143 - 45	1133243-8-6	• • • Screw—Oval head, 100° recessed	(All)	2
143 - 46	1042502-3	• • • Bar—Lock operating	(All)	1
143 - 47	1029421-8-10	• • • Screw—Flat head, 100° recessed	(All)	4
143 - 48	400	• • • Knob—RITE	(All)	1
143 - 49	U515-1B	• • • Lock—RITE	(All)	1
143 - 50	COMMERCIAL	• • • Screw—Cup point set, 7/16-1032 PARKER-KALON	(All)	2
153 - 51	2162168	• • • Handle Assy—Fuel compartment door	(All)	2
143 - 52	48154	• • • • Button—Steel plug UNITED CARR	(All)	1
143 - 53	303	• • • Hinge—SOSS chrome WH STEELE	(All)	3
143 - 54	1048236	• • Plate—Interior door latch striker	(All)	1
143 - 55	COMMERCIAL	• • Screw—Steel flat head wood, 8-1 REED & PRINCE	(All)	2

AN 01-40NM-4A
FUSELAGE

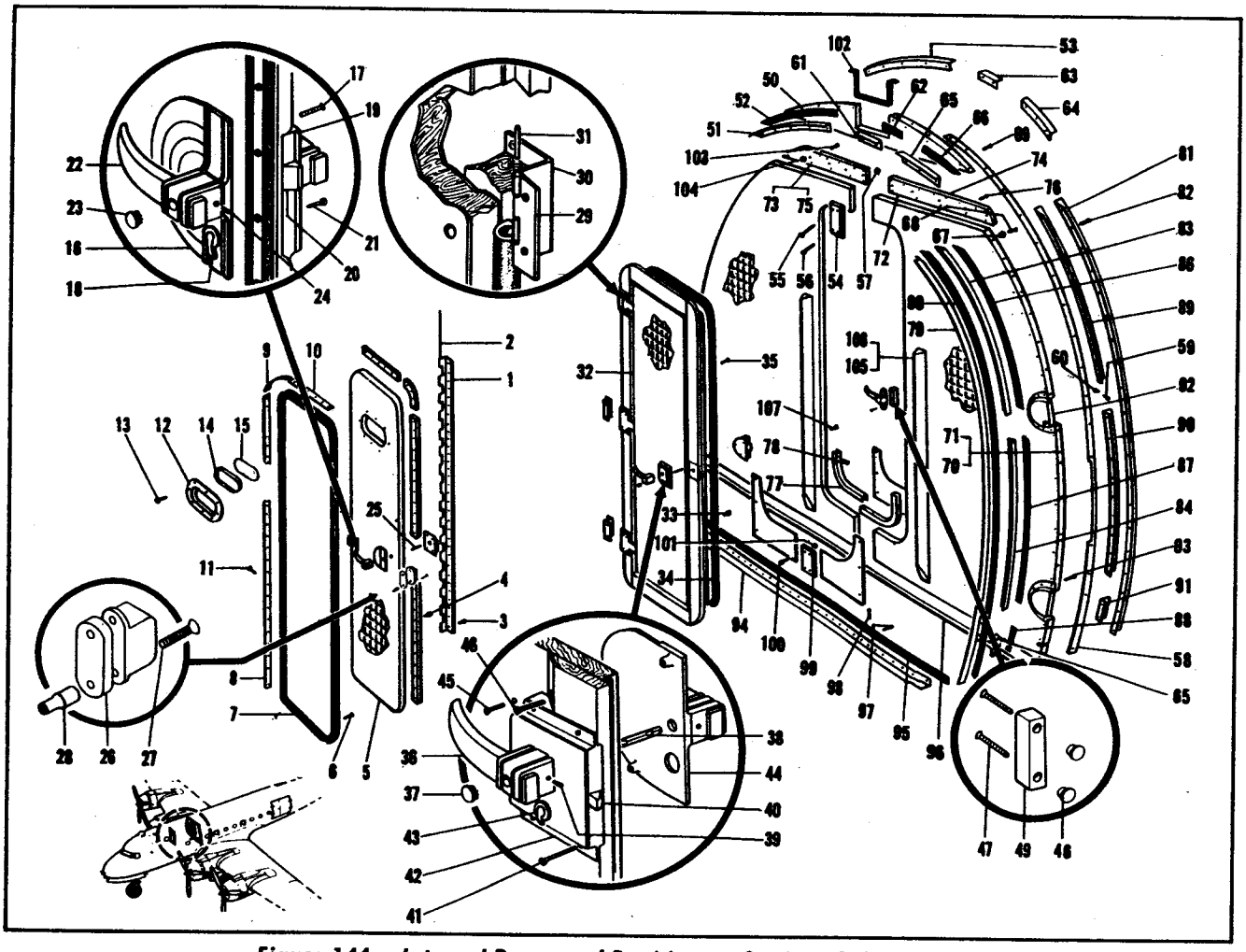


Figure 144 — Internal Doors and Partitions — Stations 260 and 341

INTERNAL DOORS AND PARTITIONS — STATIONS 260 AND 341

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
144	5233095	Door and Partition Instal—Fuselage internal (see figure 143)	(A,G-M)	Ref
144	5239907	Door and Partition Instal—Fuselage internal (see figure 143)	(B-F)	Ref
144	5240755	Door and Partition Instal—Fuselage internal (see figure 143)	(N-AA)	Ref
144	5137670	• Door Instal—Station 260	(All)	NP
144 - 1	5137670-4	• • Hinge—Door, station 260	(All)	1
144 - 2	121873-081-6320	• • Pin—Safety	(All)	1
144 - 3	1114189A6-8	• • Screw—Sheet metal, 100° recessed flat head	(All)	24
144 - 4	B50	• • Bumper—Rubber KIRKHILL	(All)	1
144	5137567	• • Door Assy—Station 260	(All)	1
144 - 5	5137567-12	• • • Panel Assy—Door, station 260	(All)	1
144 - 6	1114189A6-8	• • • Screw—Sheet metal, 100° recessed flat head	(All)	95
144 - 7	1059615-9500	• • • Seal—Extruded weather	(All)	2
144 - 8	5137567-6	• • • Retainer—Door, station 260	(All)	2
144 - 9	5137567-2	• • • Retainer—Door, station 260	(All)	4
144 - 10	5137567-4	• • • Retainer—Door, station 260	(All)	2
144 - 11	1114189A4-8	• • • Screw—Sheet metal, 100° recessed flat head	(All)	90
144 - 12	2131759	• • • Frame—Pilot compartment door window	(All)	2
144 - 13	1114191A6-10	• • • Screw—Sheet metal, recessed oval head	(All)	16
144	2131758	• • • Window Assy—Pilot compartment door	(All)	1
144 - 14	177469N6-2124	• • • • Channel—Extruded elastic synthetic rubber	(All)	1
144 - 15	2131758-2	• • • • Window—Pilot compartment door	(All)	1
144 - 16	2249001	• • • Plate—Lock escutcheon station 260	(All)	1
144 - 17	AN507-632-14	• • • Screw—Machine, 100° flat head (1087510-6-14)	(All)	3
144 - 18	400	• • • Knob—RITE	(All)	1
144 - 19	600-3	• • • Escutcheon—RITE	(All)	1
144 - 20	502-7	• • • Lock—Door RITE	(All)	1
144 - 21	1114191A6-12	• • • Screw—Sheet metal, recessed oval head	(All)	4
144 - 22	2162168	• • • Handle Assy—Fuel compartment door	(All)	2
144 - 23	48154	• • • • Button—Steel plug UNITED CARR	(All)	1
144 - 24	COMMERCIAL	• • • Screw—Cup point socket head set, 7/16-1032 PARKER-KALON	(All)	2
144 - 25	1042502-5	• • • Bar—Lock operating	(All)	1
144 - 26	5137670-2	• • Pad—Door, station 260	(All)	1
144 - 27	AN507-1032-16	• • Screw—Machine, 100° flat head (1087510-10-16)	(All)	2
144 - 28	6981	• • Lokskru—DILL	(All)	2
144	5235233	• Door Instal—Station 341	(A-M)	NP
144	2235229	• • Hinge Assy—Door, station 341	(A-M)	3

AN 01-40NM-4A
FUSELAGE
INTERNAL DOORS AND PARTITIONS — STATIONS 260 AND 341

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
144 - 29	2235229-4	• • • Leaf—Hinge door	(A-M)	1
144 - 30	2235229-2	• • • Leaf—Hinge door	(A-M)	1
144 - 31	121873-091-212	• • • Pin—Safety	(A-M)	1
144	5235232	• • Door Assy—Station 341	(A-M)	1
144 - 32	5235232-30	• • • Panel Assy—Door	(A-M)	1
144 - 33	B50	• • • Bumper—Rubber KIRKHILL	(A-M)	1
144 - 34	1046071-210-00	• • • Strip—Hollow rubber weather, 5/8x21/32	(A-M)	44
144 - 35	1114189A8-24	• • • Screw—Sheet metal, 100° recessed flat head	(A-M)	2
144 - 36	2162168	• • • Handle Assy—Fuel compartment door	(A-M)	1
144 - 37	48154	• • • • Button—Steel plug UNITED CARR	(A-M)	1
144 - 38	1042502-6	• • • Bar—Lock operating	(A-M)	1
144 - 39	COMMERCIAL	• • • Screw—Cup point socket head set PARKER-KALON	(A-M)	1
144 - 40	502-3B	• • • Lock Assy—Door RITE	(A-M)	1
144 - 41	1114189A8-24	• • • Screw—Sheet metal, 100° recessed flat head	(A-M)	4
144 - 42	600-1	• • • Escutcheon—RITE	(A-M)	1
144 - 43	400	• • • Knob—RITE	(A-M)	1
144 - 44	2042374-1	• • • Plate—Lock escutcheon RH	(A-M)	1
144 - 45	1087510SS6-14	• • • Screw—Flat head, 100° recessed	(A-M)	2
144 - 46	1087510SS6-20	• • • Screw—Flat head, 100° recessed	(A-M)	1
144 - 47	AN507-1032-24	• • • Screw—Machine, 100° flat head (1087510-10-24)	(A-M)	2
144 - 48	58077	• • Nut—Dot tee UNITED CARR	(A-M)	2
144 - 49	1235228	• • Spacer—Door lock striker	(A-M)	1
144	5235191	• Partition Instal—Station 341	(A,G-M)	NP
144	5238675	• Partition Instal—Station 341	(B-F)	NP
144 - 50	5160448	• • Panel Assy—Top, station 341	(A-M)	1
144 - 51	2177698	• • Angle—Partition top attaching	(A-M)	1
144 - 52	2137204-26	• • Seal—Partition rubber, station 341	(A-M)	1
144 - 53	2235073	• • Angle Assy—Partition top lining	(A-M)	1
144 - 54	1177848	• • Batten—Partition center upper, station 421	(A-M)	1
144 - 55	AN520-10R28	• • Screw—Machine, round head, fine thread (1027300-10-28)	(A-M)	2
144 - 56	AN520-10R18	• • Screw—Machine, round head, fine thread (1027300-10-18)	(A,G-M)	2
144	AN520-10R20	• • Screw—Machine, round head, fine thread (1027300-10-20)	(B-F)	2
144 - 57	58077	• • Nut—Dot tee UNITED CARR	(A-M)	4
144 - 58	2235231	• • Strap—Fuel tank lining attaching	(A-M)	2
144 - 59	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	44
144 - 60	6980	• • Lokskru—DILL	(A-M)	44
144 - 61	1177696	• • Angle—Partition inboard top attaching	(A-M)	1
144 - 62	2137204-20	• • Seal—Partition rubber	(A-M)	1
144 - 63	1235227	• • Angle Assy—Partition top inboard lining	(A-M)	1
144 - 64	2235072	• • Angle Assy—Partition outboard top lining	(A-M)	1
144 - 65	2177697	• • Angle—Partition outboard top attaching	(A-M)	1
144 - 66	2137204-24	• • Seal—Partition rubber	(B-F)	2
144 - 67	1239491	• • Plug—Litter tube support	(B-F)	2
144 - 68	1029679P10-28	• • Screw—Recessed round head	(A,G-M)	4
144 - 69	AN520-10R32	• • Screw—Machine, round head, fine thread (1027300-10-32)	(B-F)	4
144	AN520-10R36	• • Screw—Machine, round head, fine thread (1027300-10-36)	(A,G-M)	1
144 - 70	5234945	• • Panel Assy—Side LH	(A,G-M)	1
144	5234945-1	• • Panel Assy—Side RH	(B-F)	1
144 - 71	5238697	• • Panel Assy—Station 341 LH	(B-F)	1
144	5238697-1	• • Panel Assy—Station 341 RH	(A,G-M)	1
144	5234945-34	• • • Panel Assy—Side	(A,G-M)	1
144 - 72	5234945-6	• • • Batten—Partition LH	(A,G-M)	1
144 - 73	5234945-7	• • • Batten—Partition RH	(B-F)	1
144 - 74	5238697-6	• • • Batten—Partition LH	(B-F)	1
144 - 75	5238697-7	• • • Batten—Partition RH	(A-M)	10
144 - 76	1114190A10-20	• • • Screw—Sheet metal, recessed round head	(A-M)	1
144 - 77	2235085	• • • Channel—Partition threshold	(A-M)	5
144 - 78	1114189A6-10	• • • Screw—Sheet metal, 100° recessed flat head	(A,G-M)	1
144 - 79	3235074	• • Angle—Partition side attaching LH	(A,G-M)	1
144	3235074-1	• • Angle—Partition side attaching RH	(A,G-M)	2
144 - 80	2137204-28	• • Seal—Partition rubber	(A,G-M)	1
144 - 81	3235075	• • Angle Assy—Partition side lining LH	(A,G-M)	1
144	3235075-1	• • Angle Assy—Partition side lining RH	(A,G-M)	34
144 - 82	AN520-10R20	• • Screw—Machine, round head, fine thread (1027300-10-20)	(B-F)	1
144 - 83	2238653	• • Angle—Partition attaching number 1 LH	(B-F)	1
144	2238653-1	• • Angle—Partition attaching number 1 RH	(B-F)	1
144 - 84	2238654	• • Angle—Partition attaching number 2 LH	(B-F)	1
144	2238654-1	• • Angle—Partition attaching number 2 RH	(B-F)	1
144 - 85	1238655	• • Angle—Partition attaching number 3 LH	(B-F)	1
144	1238655-1	• • Angle—Partition attaching number 3 RH	(B-F)	2
144 - 86	2137204-32	• • Seal—Partition rubber	(B-F)	2
144 - 87	2137204-34	• • Seal—Partition rubber	(B-F)	2
144 - 88	2137204-30	• • Seal—Partition rubber	(B-F)	2
144 - 89	2238650	• • Angle Assy—Partition lining number 1	(B-F)	1
144 - 90	2238651	• • Angle Assy—Partition lining number 2 LH	(B-F)	1
144	2238651-1	• • Angle Assy—Partition lining number 2 RH	(B-F)	2
144 - 91	1238652	• • Angle Assy—Partition lining number 3	(B-F)	4
144 - 92	2238649	• • Plate—Troop bench support cover	(B-F)	32
144 - 93	AN520-10R20	• • Screw—Machine, round head, fine thread (1027300-10-20)	(A-M)	1
144 - 94	3235095	• • Angle—Partition floor attaching	(A-M)	1
144 - 95	2137204-10	• • Seal—Partition rubber	(A-M)	1
144 - 96	1235226	• • Pad—Partition floor felt	(A-M)	52
144 - 97	AN520-10R20	• • Screw—Machine, round head, fine thread (1027300-10-20)	(A-M)	103
144 - 98	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	1
144 - 99	1237512	• • Plate—Partition center, station 341	(A-M)	4
144 - 100	AN507-1032-12	• • Screw—Machine, 100° flat head (1087510-10-12)	(A-M)	4
144 - 101	48498	• • Nut—Dot tee UNITED CARR	(A-M)	1
144 - 102	1160445	• • Seal—Partition to hot air duct rubber	(A,G-M)	14
114 - 103	AN520-10R22	• • Screw—Machine, round head, fine thread (1027300-10-22)	(B-F)	14
144	AN520-10R24	• • Screw—Machine, round head, fine thread (1027300-10-24)	(A-M)	14
144 - 104	58077	• • Nut—Dot tee UNITED CARR	(A,G-M)	2
144 - 105	2235230	• • Stiffener—Partition vertical door jamb	(B-F)	2
144 - 106	2239839	• • Stiffener—Partition vertical door jamb short	(A-M)	28
144 - 107	1114190A10-32	• • Screw—Sheet metal, recessed round head		

AN 01-40NM-4A
FUSELAGE

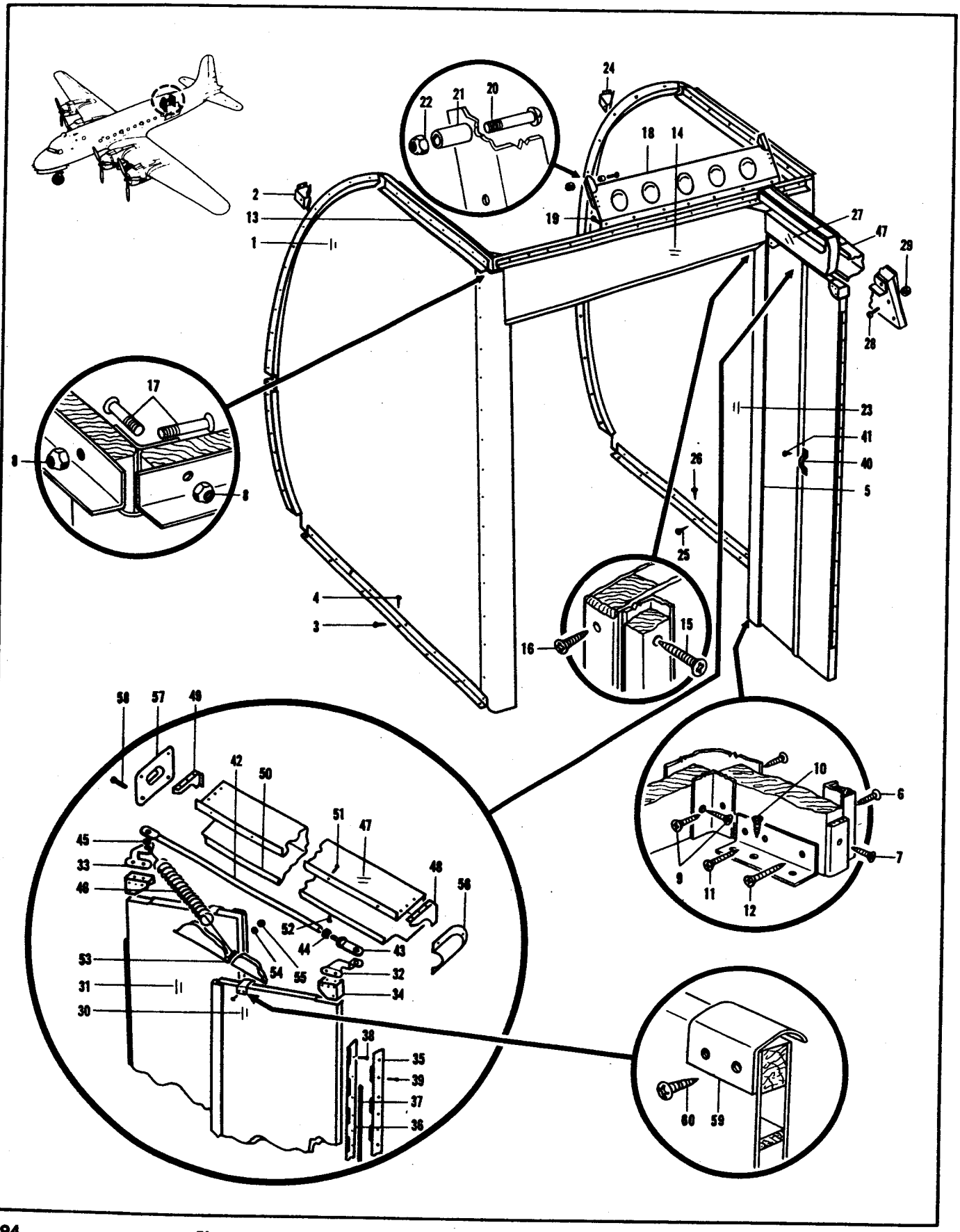


Figure 145 — Internal Doors and Partitions — Station 750 to 858

AN 01-40NM-4A
FUSELAGE
INTERNAL DOORS AND PARTITIONS — STATION 750 TO 858

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
145	5240755	Door and Partition Instal—Fuselage internal (see figure 143)	(N-V)	Ref
145	5240798	• Partition Instal—Assembly, station 750	(N-V)	NP
145 - 1	5240617	• • Partition Assy—Station 750	(N-V)	1
145 - 2	2240943-501	• • Clip—Partition attaching	(N-V)	8
145 - 3	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	15
145 - 4	AN530-6R6	• • Screw—Sheet metal, round head	(N-V)	15
145	5240970	• Partition Instal—Buffet, fore and aft	(N-V)	NP
145 - 5	5241060	• • Partition Assy—Buffet, fore and aft	(N-V)	1
145 - 6	1114189A8-16	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	13
145 - 7	1114189A6-12	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	17
145 - 8	AN365-832	• • Nut—Self locking	(N-V)	17
145 - 9	1114189A8-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	141
145 - 10	1114189A6-5	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	3
145 - 11	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	2
145 - 12	1114189A8-20	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	1
145 - 13	4245480	• • Stiffener—Partition, station 750	(N-V)	1
145 - 14	4243558	• • Header Assy—Buffet fore and aft	(N-V)	1
145 - 15	1114189A8-16	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	1
145 - 16	1114189A6-12	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	7
145 - 17	AN507-832-20	• • Screw—Machine, 100° flat head (1087510-8-20)	(N-V)	4
145 - 18	4244053	• • Bracket Assy—Buffet fore and aft partition	(N-V)	1
145 - 19	AN520-10R8	• • Screw—Machine, round head, fine thread	(N-V)	8
145 - 20	AN520-10R18	• • Screw—Machine, round head, fine thread	(N-V)	2
145 - 21	131736-03S023	• • Bushing	(N-V)	2
145 - 22	AN365-1032	• • Nut—Self locking	(N-V)	10
145	5240889	• Partition Instal—Assembly, station 788	(N-V)	NP
145 - 23	5240635	• • Partition Assy—Station 788	(N-V)	1
145 - 24	2240943-500	• • Clip—Partition attaching	(N-V)	10
145 - 25	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	14
145 - 26	AN530-6R5	• • Screw—Sheet metal, round head	(N-V)	14
145	5241118	• Header Instal—Buffet to coat room	(N-V)	NP
145 - 27	3317675	• • Header Assy—Buffet to coat room	(N-V)	1
145 - 28	AN507-832-14	• • Screw—Machine, 100° flat head (1087510-8-14)	(N-V)	3
145 - 29	AN365-832	• • Nut—Self locking	(N-V)	3
145	5241311	• Door Instal—Lavatory	(N-V)	NP
145 - 30	3317900	• • Door Assy—Lavatory LH	(N-V)	1
145 - 31	3317901	• • Door Assy—Lavatory RH	(N-V)	1
145	3317699	• • • Panel Assy—Lavatory door	(N-V)	1
145 - 32	4241276-1	• • • Bracket Assy—Aft toilet RH (LH only)	(N-V)	1
145 - 33	4241277-1	• • • Bracket Assy—Aft toilet door RH (RH only)	(N-V)	1
145 - 34	2244833	• • • Clip—Bracket attaching	(N-V)	1
145 - 35	3317900-8	• • • Hinge—Lavatory door LH	(N-V)	1
145	3317901-8	• • • Hinge—Lavatory door RH	(N-V)	1
145 - 36	3317900-6	• • • Hinge—Lavatory door LH	(N-V)	1
145	3317901-6	• • • Hinge—Lavatory door RH	(N-V)	1
145 - 37	NAS41-2-66125	• • • Pin—Continuous hinge	(N-V)	1
145 - 38	1114189A6-10	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	27
145 - 39	1114189A6-10	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	54
145 - 40	1479A	• • Handle—MODERN PLASTIC	(N-V)	2
145 - 41	1049017-8-16	• • Screw—Special interior finish recessed head	(N-V)	4
145 - 42	2240818	• • Tube Assy—Aft toilet door	(N-V)	1
145 - 43	1240817	• • • Fitting—Aft toilet door tube	(N-V)	1
145 - 44	AN315-3R	• • • Nut—Plain	(N-V)	1
145 - 45	2033900-4D035-006	• • Tube—Aluminum alloy, 24ST	(N-V)	2
145 - 46	1240819	• • Spring—Aft toilet door	(N-V)	1
145	3317697	• • Cover Instal—Lavatory door mechanism	(N-V)	NP
145 - 47	3317697-2	• • • Cover—Lavatory door mechanism	(N-V)	1
145 - 48	3317697-4	• • • Bracket—Lavatory door mechanism cover	(N-V)	1
145 - 49	2242405-1	• • • Bracket—Door mechanism cover attaching RH (LH only)	(N-V)	1
145 - 50	2242406	• • • Angle—Door mechanism cover attaching	(N-V)	1
145 - 51	1114190A6-8	• • • Screw—Sheet metal, recessed round head	(N-V)	15
145 - 52	AN530-6R4	• • • Screw—Sheet metal, round head	(N-V)	13
145 - 53	AN520-10-12	• • Screw—Machine, round head, fine thread	(N-V)	1
145 - 54	AN936B10	• • Washer—Lock, external and internal teeth	(N-V)	1
145 - 55	58220	• • Nut—Tee UNITED CARR	(N-V)	1
145 - 56	2241641	• • Cover—Lavatory door mechanism partition cutout LH	(N-V)	1
145 - 57	2241631	• • Cover—Lavatory door mechanism partition cutout RH	(N-V)	1
145 - 58	1114190A6-8	• • Screw—Sheet metal, recessed round head	(N-V)	9
145 - 59	1325081	• • Spring—Door stop	(N-V)	2
145 - 60	1114190A8-8	• • Screw—Sheet metal, recessed round head	(N-V)	4

AN 01-40NM-4A
FUSELAGE

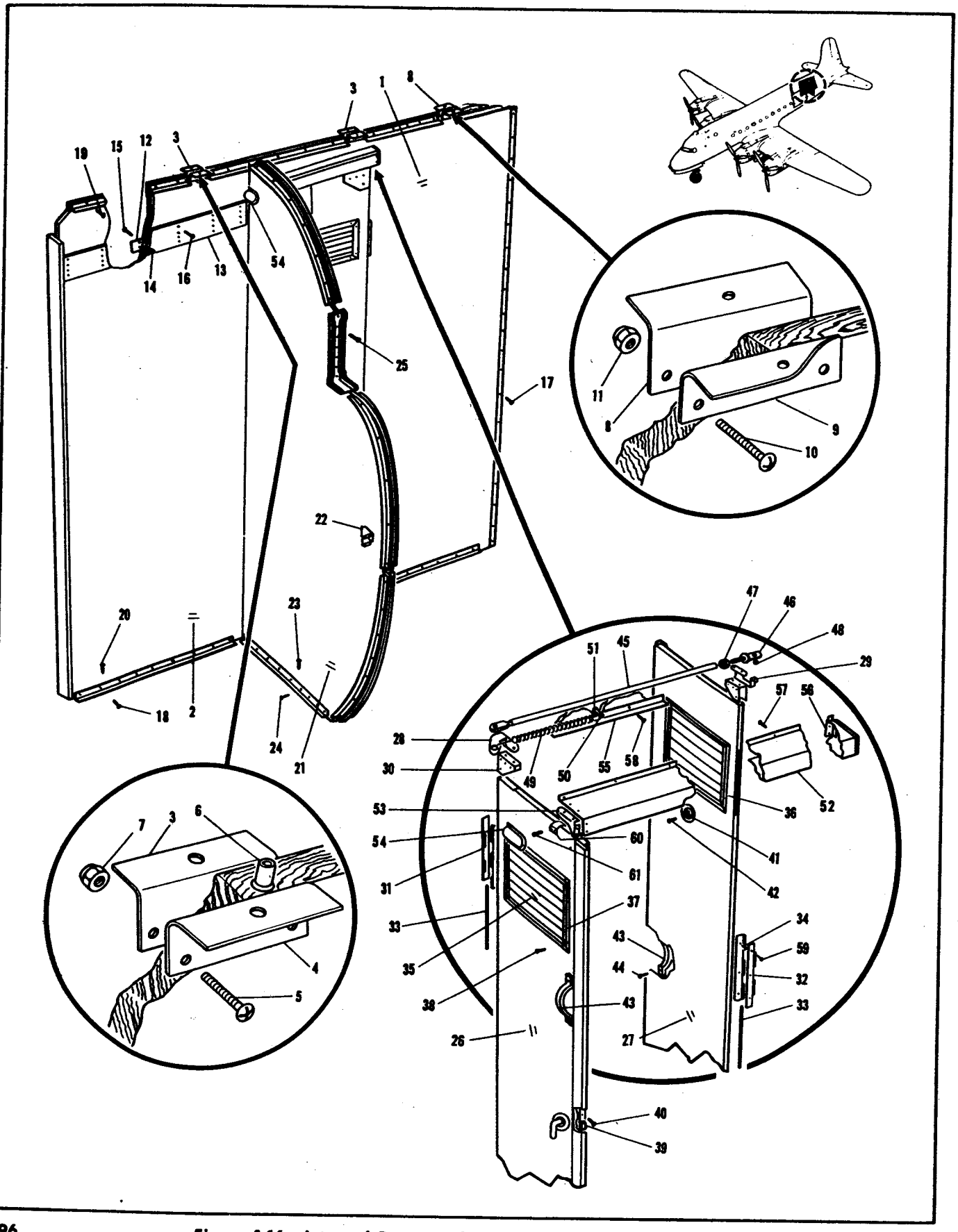


Figure 146—Internal Doors and Partitions—Station 750 to 858

AN 01-40NM-4A
FUSELAGE
INTERNAL DOORS AND PARTITIONS — STATION 750 TO 858

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
146	5240755	Door and Partition Instal—Fuselage internal (see figure 143)	(N-V)	Ref
146	5240917	• Partition Instal—Longitudinal, station 858	(N-V)	NP
146 - 1	5240791	• • Partition Assy—Longitudinal, station 783 to 858	(N-V)	1
146 - 2	5244154	• • Partition Assy—Station 783 to 813	(N-V)	1
146 - 3	1240996	• • Clip—Longitudinal partition, station 806 to 828	(N-V)	2
146 - 4	1241043	• • Clip—Longitudinal partition, outboard station 806 to 828	(N-V)	2
146 - 5	1049017-8-20	• • Screw—Special interior finish recessed head	(N-V)	6
146 - 6	6480	• • Lokskru—DILL	(N-V)	4
146 - 7	AN365-832	• • Nut—Self locking	(N-V)	5
146 - 8	1240997	• • Clip—Longitudinal partition, station 846	(N-V)	1
146 - 9	1241044	• • Clip—Longitudinal partition, outboard station 846	(N-V)	1
146 - 10	1049017-8-20	• • Screw—Special interior finish recessed head	(N-V)	1
146 - 11	AN365-832	• • Nut—Self locking	(N-V)	3
146 - 12	5240917-20	• • Plate—Longitudinal partition	(N-V)	1
146 - 13	5240917-24	• • Strip—Longitudinal partition	(N-V)	1
146 - 14	1076743-24	• • Screw—Brazier head female, 8-32	(N-V)	12
146 - 15	1029421-8-20	• • Screw—Flat head, 100° recessed	(N-V)	12
146 - 16	1114190A6-20	• • Screw—Sheet metal, recessed round head	(N-V)	12
146 - 17	1114190A8-12	• • Screw—Sheet metal, recessed round head	(N-V)	12
146 - 18	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	21
146 - 19	1114189A8-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	37
146 - 20	AN530-6R6	• • Screw—Sheet metal, round head	(N-V)	21
146	5240887	• Partition Instal—Aft toilet	(N-V)	NP
146 - 21	5240636	• • Partition Assy—Station 813	(N-V)	1
146 - 22	2240943-500	• • Clip—Partition attaching	(N-V)	8
146 - 23	AN530-6R6	• • Screw—Sheet metal, round head	(N-V)	9
146 - 24	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	9
146 - 25	1114190A6-12	• • Screw—Sheet metal, recessed round head	(N-V)	7
146	5240815	• Door and Mechanism Instal—Aft toilet	(N-V)	NP
146 - 26	3317653	• • Door Assy—Aft toilet LH	(N-V)	1
146 - 27	3317654	• • Door Assy—Aft toilet RH	(N-V)	1
146	3317652	• • • Panel Assy—Aft toilet door	(N-V)	1
146 - 28	4241277	• • • Bracket Assy—Aft toilet LH (LH only)	(N-V)	1
146 - 29	4241276	• • • Bracket Assy—Aft toilet LH (RH only)	(N-V)	1
146 - 30	2244833	• • • Clip—Bracket attaching	(N-V)	1
146 - 31	3317653-4	• • • Hinge—Aft toilet door LH	(N-V)	3
146 - 32	3317654-4	• • • Hinge—Aft toilet door RH	(N-V)	3
146 - 33	121873-091-516	• • • Pin—Safety	(N-V)	3
146 - 34	1114189A6-10	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	13
146 - 35	4241724	• • • Louver Assy—Aft toilet door	(N-V)	1
146 - 36	1240821	• • • Trim—Aft toilet door louver large	(N-V)	2
146 - 37	1240822	• • • Trim—Aft toilet door louver small	(N-V)	2
146 - 38	1114189A4-8	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	8
146 - 39	133	• • • Lock—Aft toilet door RITE (LH only)	(N-V)	1
146 - 40	1114189A8-10	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	2
146 - 41	41-6059	• • • Hanger—Aft toilet door Boeing PAULIS (RH only)	(N-V)	1
146 - 42	1114189A6-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	1
146 - 43	1479A	• • • Handle—Aft toilet door MODERN PLASTIC	(N-V)	1
146 - 44	1049017-8-16	• • • Screw—Special interior finish recessed head	(N-V)	2
146 - 45	2240818	• • Tube Assy—Aft toilet door	(N-V)	1
146 - 46	1240817	• • • Fitting—Aft toilet door tube	(N-V)	1
146 - 47	AN315-3R	• • • Nut—Plain	(N-V)	1
146 - 48	2033900-4D035-006	• • Tube—Aluminum alloy, 24ST	(N-V)	2
146 - 49	1240819	• • Spring—Aft toilet door	(N-V)	1
146 - 50	AN520-10R12	• • Screw—Machine, round head, fine thread (1027300-10-12)	(N-V)	1
146 - 51	58220	• • Nut—Tee UNITED CARR	(N-V)	1
146 - 52	3317655	• • Cover Assy—Aft toilet door large	(N-V)	1
146 - 53	2242405	• • Bracket—Door mechanism cover attaching LH (LH only)	(N-V)	1
146 - 54	2240816	• • Cover—Aft toilet door small	(N-V)	1
146 - 55	2242406	• • Angle—Door mechanism cover attaching	(N-V)	1
146 - 56	1242410	• • Angle—Aft toilet mechanism cover attaching	(N-V)	1
146 - 57	AN530-6R4	• • Screw—Sheet metal, round head	(N-V)	10
146 - 58	1114190A6-8	• • Screw—Sheet metal, recessed round head	(N-V)	17
146 - 59	1114189A6-10	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	18
146 - 60	1325081	• • Spring—Door stop	(N-V)	2
146 - 61	1114190A8-8	• • Screw—Sheet metal, recessed round head	(N-V)	4

FUSELAGE

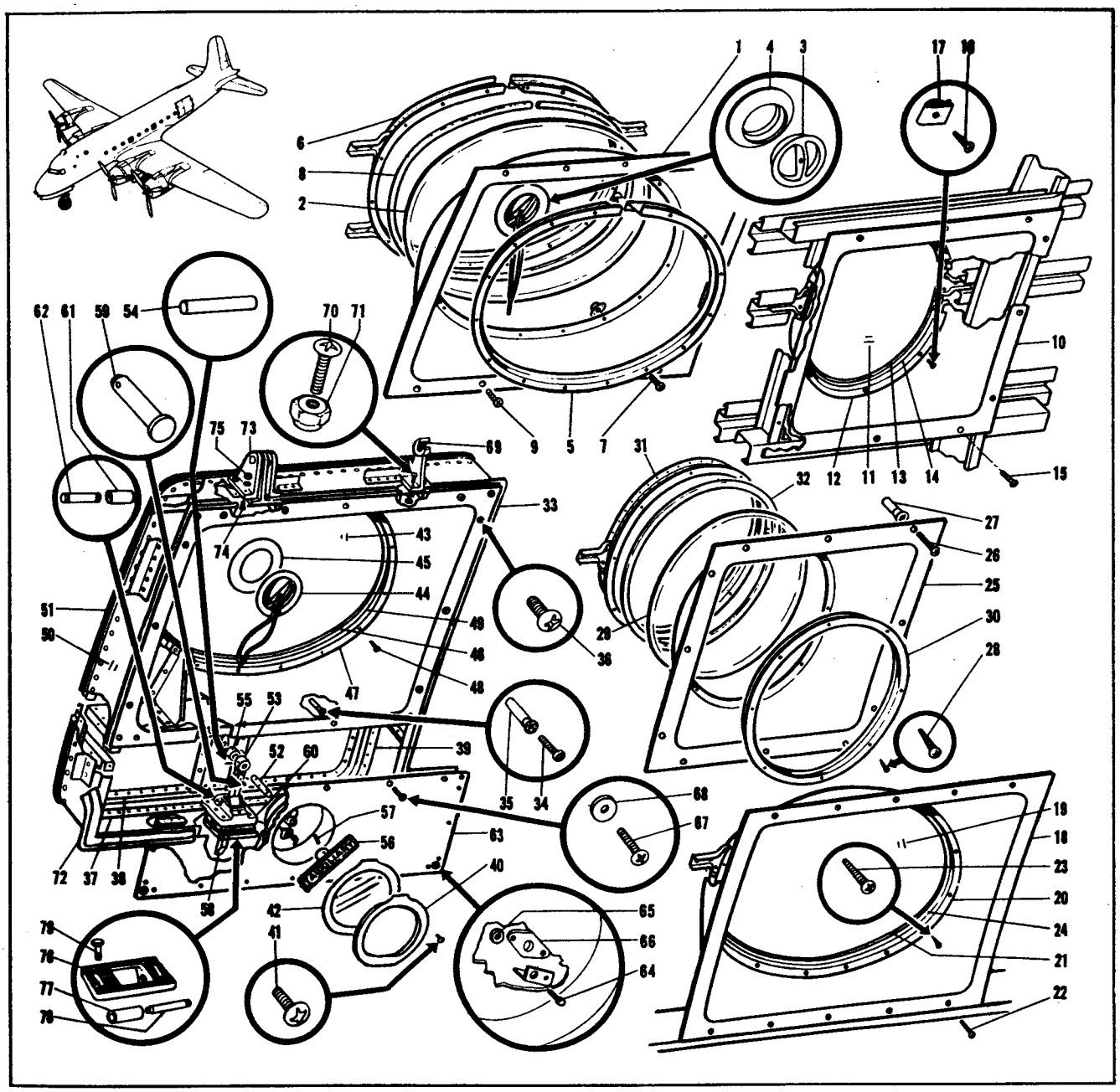


Figure 147 — Cabin Windows and Auxiliary Exits

CABIN WINDOWS AND AUXILIARY EXITS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
147	5233096	Exit and Window Instal—Cabin auxiliary (see figure 118)	(A-M)	NP
147	5240756	Exit and Window Instal—Cabin auxiliary (see figure 118)	(N-V)	NP
147	5244624	Exit and Window Instal—Cabin auxiliary (see figure 118)	(W-AA)	NP
147	5235555	• Window Instal—Cabin	(A-M)	NP
147	5242100	• Window Instal—Cabin	(N-V)	NP
147	5244811	• Window Instal—Cabin	(W-AA)	NP
147 - 1	5106306	• • Frame—Cabin window	(A-M)	4
147	5106306	• • Frame—Cabin window	(N-V)	18
147 - 2	4166597	• • Glass—Cabin window	(A-M)	17
147	2107866	• • Glass—Cabin window	(N-AA)	18
147	1173863	• • Cap Assy—Window gun post	(A-M)	17
147 - 3	2114738	• • • Cap—Main cabin window gun port	(A-M)	1
147 - 4	2114695	• • Strip—Main cabin window gun port retaining	(A-M)	17
147 - 5	5108012	• • Ring—Cabin window inner retaining	(A-M)	17
147	5108012	• • Ring—Cabin window inner retaining	(N-V)	18
147	4248025	• • Ring Assy—Cabin window inner retaining	(W-AA)	18
147 - 6	5108067	• • Ring Assy—Cabin window outer retaining and attaching	(A-M)	17

AN 01-40NM-4A
FUSELAGE
CABIN WINDOWS AND AUXILIARY EXITS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
147	5108067	• • Ring Assy—Cabin window outer retaining and attaching	(N-AA)	18
147 - 7	AN530-8-8	• • Screw—Sheet metal, round head	(A-M, W-AA)	288
147	COMMERCIAL	• • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(N-V)	288
147 - 8	2107865	• • Moulding—Cabin window, rubber	(A-M)	17
147	2107865	• • Moulding—Cabin window, rubber	(N-AA)	18
147 - 9	1049017-8-10	• • Screw—Special interior finish recessed head	(A-V)	180
147	5136908	• Window Instal—Radio operator (LH only)	(All)	NP
147 - 10	5137419	• • Frame—Radio operator window	(All)	1
147 - 11	2105291	• • Glass—Radio operator window	(All)	1
147 - 12	4105288	• • Ring—Radio operator window, inner retaining	(All)	1
147 - 13	4105289	• • Ring Assy—Radio operator window, outer retaining	(All)	1
147 - 14	2105292	• • Moulding—Radio operator window, rubber	(All)	1
147 - 15	1049017-8-12	• • Screw—Special interior finish recessed head	(All)	12
147 - 16	COMMERCIAL	• • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(All)	8
147 - 17	1789M1	• • Nut—Speed TINNERMAN	(All)	8
147	5109337-500	• Window Instal—Crew room (LH only)	(All)	NP
147 - 18	5106306	• • Frame—Crew room window	(All)	1
147 - 19	2107866	• • Glass—Crew room window	(All)	1
147 - 20	5108012	• • Ring—Crew room window, inner retaining	(All)	1
147 - 21	5108067	• • Ring Assy—Crew room window, outer retaining	(All)	1
147 - 22	1049017-8-10	• • Screw—Special interior finish recessed head	(All)	10
147 - 23	COMMERCIAL	• • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(All)	16
147 - 24	2107865	• • Moulding—Crew room window, rubber	(All)	1
147	5163548	• Window Instal—Toilet (LH only)	(All)	NP
147 - 25	5131462	• • Frame—Toilet window	(All)	1
147 - 26	1027301-8-12	• • Screw—Recessed round head, coarse thread	(All)	12
147 - 27	6860	• • Lokskru—DILL	(All)	3
147 - 28	COMMERCIAL	• • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(All)	8
147 - 29	2105291	• • Glass—Toilet window	(All)	1
147 - 30	4105288	• • Ring—Toilet window, inner retaining	(All)	1
147 - 31	4105289	• • Ring Assy—Toilet window, outer retaining	(All)	1
147 - 32	2105292	• • Moulding—Toilet window, rubber	(All)	1
147	5108794-502	• Door Instal—Auxiliary exit	(A-M)	NP
147	5108794-503	• Door Instal—Auxiliary exit	(N-V)	NP
147	5108794-504	• Door Instal—Auxiliary exit	(W-AA)	NP
147	5108902-502	• • Door Assy—Auxiliary exit	(A-M)	4
147	5241806	• • Door Assy—Auxiliary exit	(N-V)	4
147	5108902-503	• • Door Assy—Auxiliary exit	(W-AA)	4
147 - 33	5106306-2	• • • Frame—Auxiliary exit door	(All)	1
147 - 34	1049017-8-10	• • • Screw—Special interior finish recessed head	(N-V)	18
147 - 35	6860	• • • Lokskru—DILL	(All)	13
147 - 36	AN530-4R6	• • • Screw—Sheet metal, round head (1114190Z4-6)	(A-M, W-AA)	6
147 - 37	5107502-4	• • • Frame—Auxiliary exit extruded, bottom	(All)	1
147 - 38	5107502-2	• • • Frame—Auxiliary exit extruded, top	(All)	1
147 - 39	5107506	• • • Frame—Auxiliary exit formed, door section	(All)	1
147 - 40	2107360	• • • Retainer—Auxiliary exit, door handle cover	(A-M, W-AA)	1
147	2241843	• • • Retainer—Auxiliary exit, door handle cover	(N-V)	1
147 - 41	1114191A4-6	• • • Screw—Sheet metal, recessed oval head	(All)	6
147 - 42	2107365	• • • Cover—Auxiliary door handle	(A-M, W-AA)	1
147 - 43	4166597	• • • Glass—Auxiliary exit door	(A-M)	1
147	2107866	• • • Glass—Auxiliary exit door	(N-AA)	1
147	1173863	• • • Cap Assy—Auxiliary exit door	(A-M)	1
147 - 44	2114738	• • • • Cap Assy—Auxiliary exit door	(A-M)	1
147 - 45	2114695	• • • Strip—Auxiliary exit door gun port retaining	(A-M)	1
147 - 46	5108012	• • • Ring—Auxiliary exit door, inner retaining	(A-V)	1
147	4248025	• • • Ring Assy—Cabin window, inner retaining	(W-AA)	1
147 - 47	5108067	• • • Ring Assy—Auxiliary exit door, outer retaining	(All)	1
147 - 48	COMMERCIAL	• • • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(All)	16
147 - 49	2107865	• • • Moulding—Cabin window, rubber	(All)	1
147 - 50	5112130	• • • Frame Assy—Auxiliary exit door welded	(All)	1
147 - 51	2107856	• • • Seal—Auxiliary exit, rubber	(All)	1
147	2112168	• • • Shaft Assy—Auxiliary exit door	(All)	1
147 - 52	1107581	• • • • Shaft—Auxiliary exit door handle	(All)	1
147 - 53	2107355	• • • • Lever—Auxiliary exit door handle	(All)	1
147 - 54	146142-125-027	• • • • Pin	(All)	1
147 - 55	1043354	• • • • Ferrule—Auxiliary exit door handle support	(All)	1
147 - 56	2107347	• • • • Handle—Auxiliary exit, door operating	(All)	1
147 - 57	146142-127-027	• • • Pin	(All)	1
147 - 58	1107587	• • • Wedge—Auxiliary exit door locking	(All)	1
147 - 59	AN396-17	• • • Pin—Flat head, 3/8 inch	(All)	1
147 - 60	2107352	• • • Latch Assy—Auxiliary exit, door section	(All)	1
147 - 61	2033901-5S191-018	• • • • Bar—Chromium molybdenum steel	(All)	1
147 - 62	146142-187-100	• • • • Pin	(All)	1
147 - 63	3109586	• • • Panel Assy—Auxiliary exit door, locking mechanism cover	(All)	1
147 - 64	127565	• • • • Stud—Cowling fastener	(All)	1
147 - 65	AN340-8	• • • • Nut—Machine screw, coarse thread	(All)	1
147 - 66	1006865	• • • • Bearing—Auxiliary door, handle shaft inner	(All)	1
147 - 67	1133243-8-10	• • • Screw—Oval head, 100° recessed	(N-V)	14
147 - 68	C149	• • • Washer—Finish STIMPSON	(N-V)	14
147 - 69	2107349	• • • Hinge—Auxiliary exit door, section	(All)	2
147 - 70	1029679P10-10	• • • Screw—Recessed round head	(All)	8
147 - 71	AN365-1032	• • • Nut—Self locking	(All)	8
147 - 72	5241806-10	• • • Welt Assy—Auxiliary exit	(N-V)	1
147 - 73	2107348	• • Hinge—Auxiliary door, fuselage section	(All)	8
147 - 74	1029679P10-10	• • Screw—Recessed round head	(All)	32
147 - 75	AN365-1032	• • Nut—Self locking	(All)	32
147 - 76	2107359	• • Latch Assy—Auxiliary exit door, fuselage section	(All)	4
147 - 77	2033901-5S191-110	• • • Bar—Chromium molybdenum steel	(All)	1
147 - 78	146142-187-124	• • • Pin	(All)	1
147 - 79	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	8

FUSELAGE

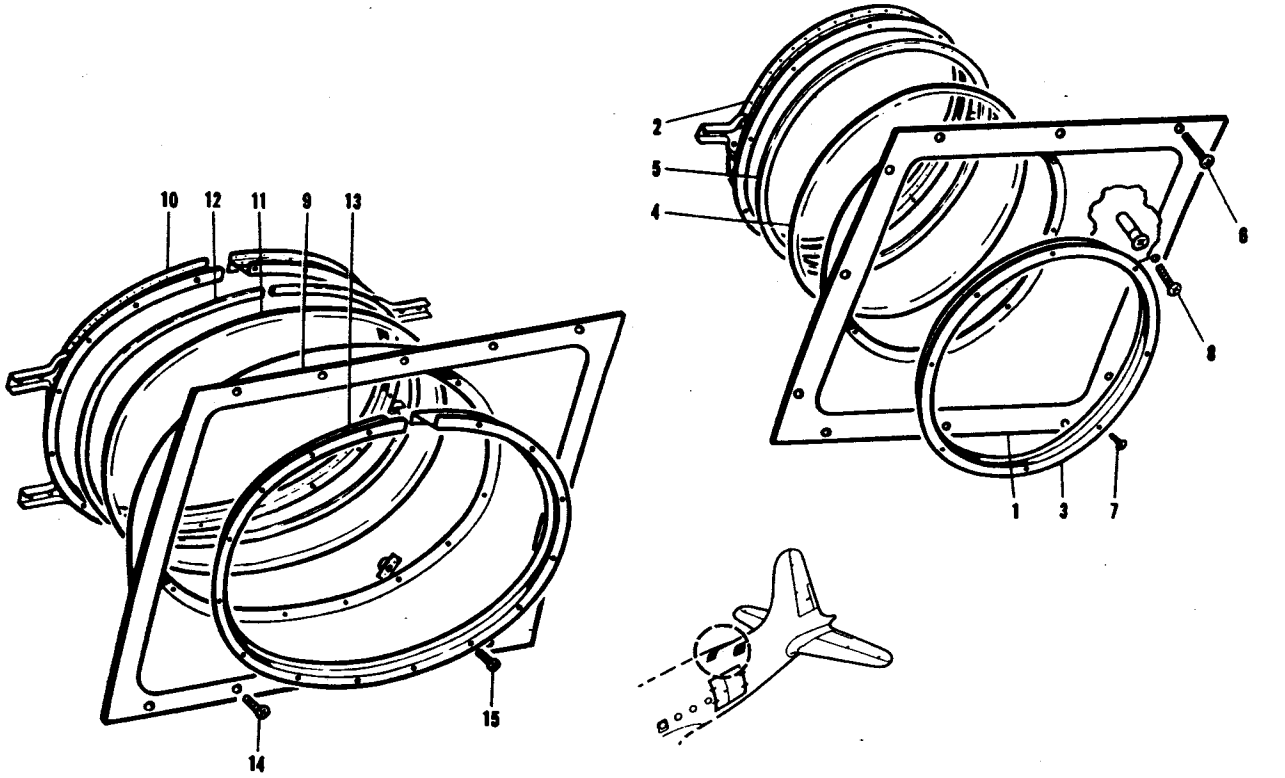


Figure 148 — Buffet and Aft Toilet Window

BUFFET AND AFT TOILET WINDOW

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
148	5240756	Exit and Window Instal—Cabin auxiliary (see figure 147)	(N-V)	Ref
148	5244624	Exit and Window Instal—Cabin auxiliary (see figure 147)	(W-AA)	Ref
148	5243139	• Window Instal—Buffet (RH only)	(N-V)	NP
148	5243139-500	• Window Instal—Buffet (RH only)	(W-AA)	NP
148	5242108	• Window Instal—Aft toilet (LH only)	(N-V)	NP
148	5242108-500	• Window Instal—Aft toilet (LH only)	(W-AA)	NP
148 - 1	5131462	• • Frame—Buffet and toilet window	(N-V)	1
148 - 2	4105289	• • Ring Assy—Toilet and buffet outer retaining window	(N-AA)	1
148 - 3	4105288	• • Ring—Buffet and toilet inner retaining window	(N-V)	1
148	4248217	• • Ring Assy—Upper buffet and toilet window inner retaining	(W-AA)	1
148 - 4	2105291	• • Glass—Toilet and buffet window	(N-AA)	1
148 - 5	2105292	• • Moulding—Toilet and buffet window, rubber	(N-AA)	1
148 - 6	1049017-8-10	• • Screw—Special interior finish recessed head	(N-V)	12
148 - 7	COMMERCIAL	• • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(N-AA)	8
148 - 8	6480	• • Lokskru—DILL	(N-V)	3
148	5242113	• Window Instal—Lounge station 806 to 828	(N-V)	NP
148	5242113-500	• Window Instal—Lounge station 806 to 828	(W-AA)	NP
148 - 9	5106306-2	• • Frame—Lounge window	(N-V)	1
148 - 10	5108067	• • Ring Assy—Lounge window, outer retaining	(N-AA)	1
148 - 11	2107866	• • Glass—Lounge window	(N-AA)	1
148 - 12	2107865	• • Moulding—Lounge window, rubber	(N-AA)	1
148 - 13	5108012	• • Ring—Lounge window, inner retaining	(N-V)	1
148	4248025	• • Ring Assy—Cabin window inner retaining	(W-AA)	1
148 - 14	1049017-8-10	• • Screw—Special interior finish recessed head	(N-V)	10
148 - 15	COMMERCIAL	• • Screw—Sheet metal, recessed stove head type Z REED & PRINCE	(N-AA)	16

AN 01-40NM-4A
FUSELAGE

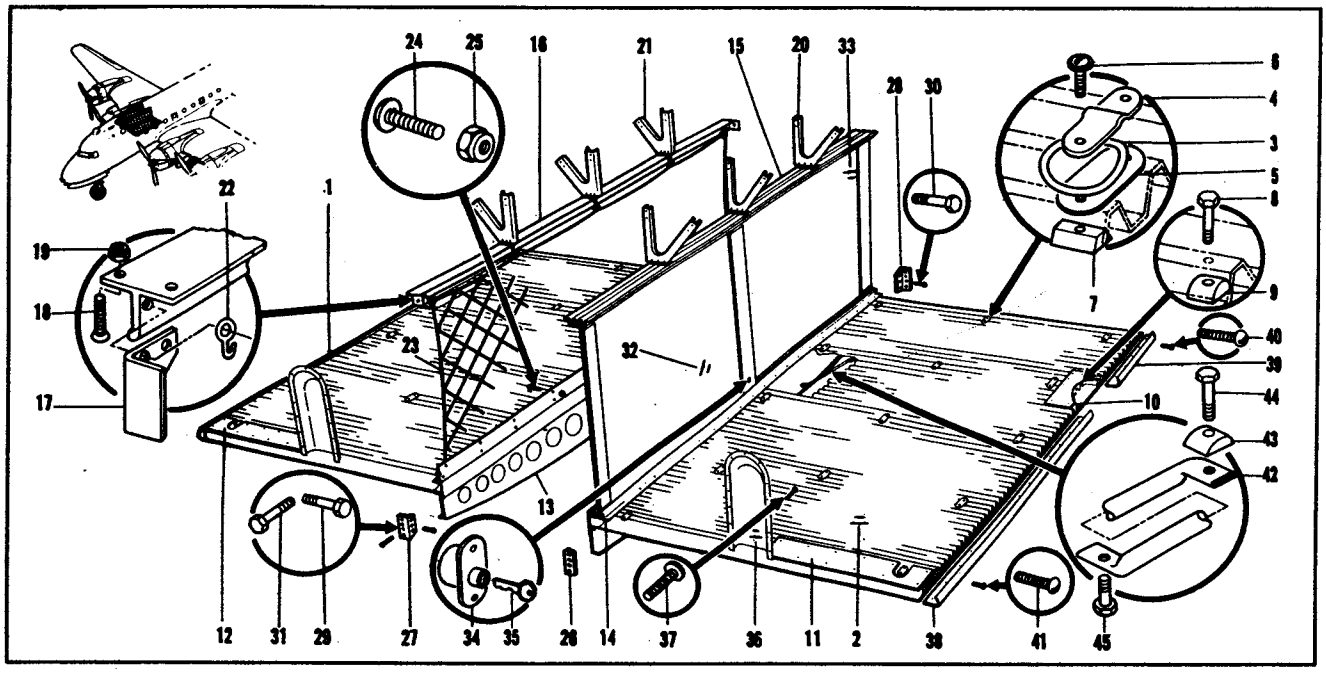


Figure 149 — Cargo Rack — Fuel Tank Compartment

CARGO RACK — FUEL TANK COMPARTMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Cargo Rack—Fuel tank compartment		
149	5145000-500	• Compartment Instal—Baggage and cargo (see figure 118)	(A,G-H)	NP
149	5145000-502	• Compartment Instal—Baggage and cargo (see figure 118)	(B-F,J)	NP
149	5145000-503	• Compartment Instal—Baggage and cargo (see figure 118)	(N-V)	NP
149	5145000-504	• Compartment Instal—Baggage and cargo (see figure 118)	(K-M)	NP
149	5145000-506	• Compartment Instal—Baggage and cargo (see figure 118)	(W-AA)	NP
149	5235545	• • Compartment Instal—Cargo rack fuselage fuel tank	(B-F,J-M)	NP
149 - 1	5235546	• • • Floor Assy—Cargo rack fuel tank compartment LH (RH only)	(B-F,J-M)	1
149 - 2	5235546-1	• • • Floor Assy—Cargo rack fuel tank compartment RH (LH only)	(B-F,J-M)	1
149 - 3	1234098	• • • • Ring—Litter and cargo tie down	(B-F,J-M)	15
149 - 4	1234099	• • • • Clamp—Litter and cargo tie down ring	(B-F,J-M)	15
149 - 5	1234102	• • • • Spring—Litter and cargo tie down ring	(B-F,J-M)	15
149 - 6	525-10-14	• • • • Screw—Washer head	(B-F,J-M)	30
149 - 7	5235546-8	• • • • Spacer—Cargo rack fuel tank compartment	(B-F,J-M)	30
149 - 8	AN3-6A	• • • Bolt—Aircraft, 10-32	(B-F,J-M)	36
149 - 9	1161625	• • • Spacer—Corrugation bolt	(B-F,J-M)	36
149 - 10	5235545-12	• • • Panel—Cargo rack fuselage fuel tank compartment LH	(B-F,J-M)	1
149	5235545-13	• • • Panel—Cargo rack fuselage fuel tank compartment RH	(B-F,J-M)	1
149 - 11	5235545-8	• • • Panel—Cargo rack fuselage fuel tank compartment LH	(B-F,J-M)	1
149 - 12	5235545-9	• • • Panel—Cargo rack fuselage fuel tank compartment RH	(B-F,J-M)	1
149 - 13	5235498	• • • Beam—Cargo rack fuselage fuel tank compartment	(B-F,J-M)	2
149 - 14	4235542	• • • Track Assy—Cargo rack sliding door, lower	(B-F,J-M)	1
149 - 15	4235543	• • • Track—Cargo rack sliding door, upper	(B-F,J-M)	1
149 - 16	5235545-2	• • • Tee—Cargo rack fuselage fuel tank compartment, upper RH	(B-F,J-M)	1
149 - 17	5235545-10	• • • Clip—Cargo rack fuel tank compartment LH	(B-F,J-M)	1
149	5235545-11	• • • Clip—Cargo rack fuel tank compartment RH	(B-F,J-M)	1
149 - 18	AN507-1032-6	• • • Screw—Machine, 100° flat head (1087510-10-6)	(B-F,J-M)	10
149 - 19	AN365-1032	• • • Nut—Self locking	(B-F,J-M)	10
149 - 20	4235544	• • • Bracket Assy—Cargo rack fuselage fuel tank compartment, upper LH	(B-F,J-M)	3
149 - 21	4235541	• • • Bracket Assy—Cargo rack fuselage fuel tank compartment, upper RH	(B-F,J-M)	3
149 - 22	1235550	• • • Hook—Cargo rack net	(B-F,J-M)	5
149 - 23	5237547	• • • Net Assy—Cargo rack fuselage fuel tank compartment RH	(B-F,J-M)	1
149 - 24	AN530-14-10	• • • Screw—Sheet metal, round head	(B-F,J-M)	10
149 - 25	AN365-428	• • • Nut—Self locking	(B-F,J-M)	10
149 - 26	1235549	• • • Bracket—Cargo rack beam, forward LH	(B-F,J-M)	1
149 - 27	1235549-1	• • • Bracket—Cargo rack beam, forward RH	(B-F,J-M)	1
149 - 28	1236037	• • • Bracket—Cargo rack beam, aft LH	(B-F,J-M)	1
149	1236037-1	• • • Bracket—Cargo rack beam, aft RH	(B-F,J-M)	1
149 - 29	AN3-3A	• • • Bolt—Aircraft, 10-32	(B-F,J-M)	6
149 - 30	AN3-3	• • • Bolt—Aircraft, 10-32	(B-F,J-M)	6
149 - 31	AN3-4A	• • • Bolt—Aircraft, 10-32	(B-F,J-M)	8
149 - 32	4235551	• • • Door Assy—Cargo rack, forward LH	(B-F,J-M)	1
149 - 33	4235552	• • • Door Assy—Cargo rack, aft LH	(B-F,J-M)	1
149 - 34	116	• • • • Lock Assy—RITE	(B-F,J-M)	1
149 - 35	T4619	• • • • • Key—RITE	(B-F,J-M)	1
149 - 36	4235547	• • • Guard—Cargo rack fuel line	(B-F,J-M)	2
149 - 37	AN530-6R8	• • • Screw—Sheet metal, round head (1114190Z6-8)	(B-F,J-M)	26
149 - 38	3236828	• • • Intercostal—Cargo rack floor support, forward LH	(B-F,J-M)	1
149	3236828-1	• • • Intercostal—Cargo rack floor support, forward RH	(B-F,J-M)	1
149 - 39	1236655	• • • Intercostal—Cargo rack floor support, aft LH	(B-F,J-M)	1
149	1236655-1	• • • Intercostal—Cargo rack floor support, aft RH	(B-F,J-M)	1
149 - 40	AN530-10-8	• • • Screw—Sheet metal, round head	(B-F,J-M)	6
149 - 41	AN530-10-10	• • • Screw—Sheet metal, round head	(B-F,J-M)	34
149 - 42	2235548	• • • Brace Assy—Cargo rack beam	(B-F,J-M)	4
149 - 43	1161625	• • • Spacer—Corrugation bolt	(B-F,J-M)	4
149 - 44	AN3-4A	• • • Bolt—Aircraft, 10-32	(B-F,J-M)	4
149 - 45	AN3-6A	• • • Bolt—Aircraft, 10-32	(B-F,J-M)	4

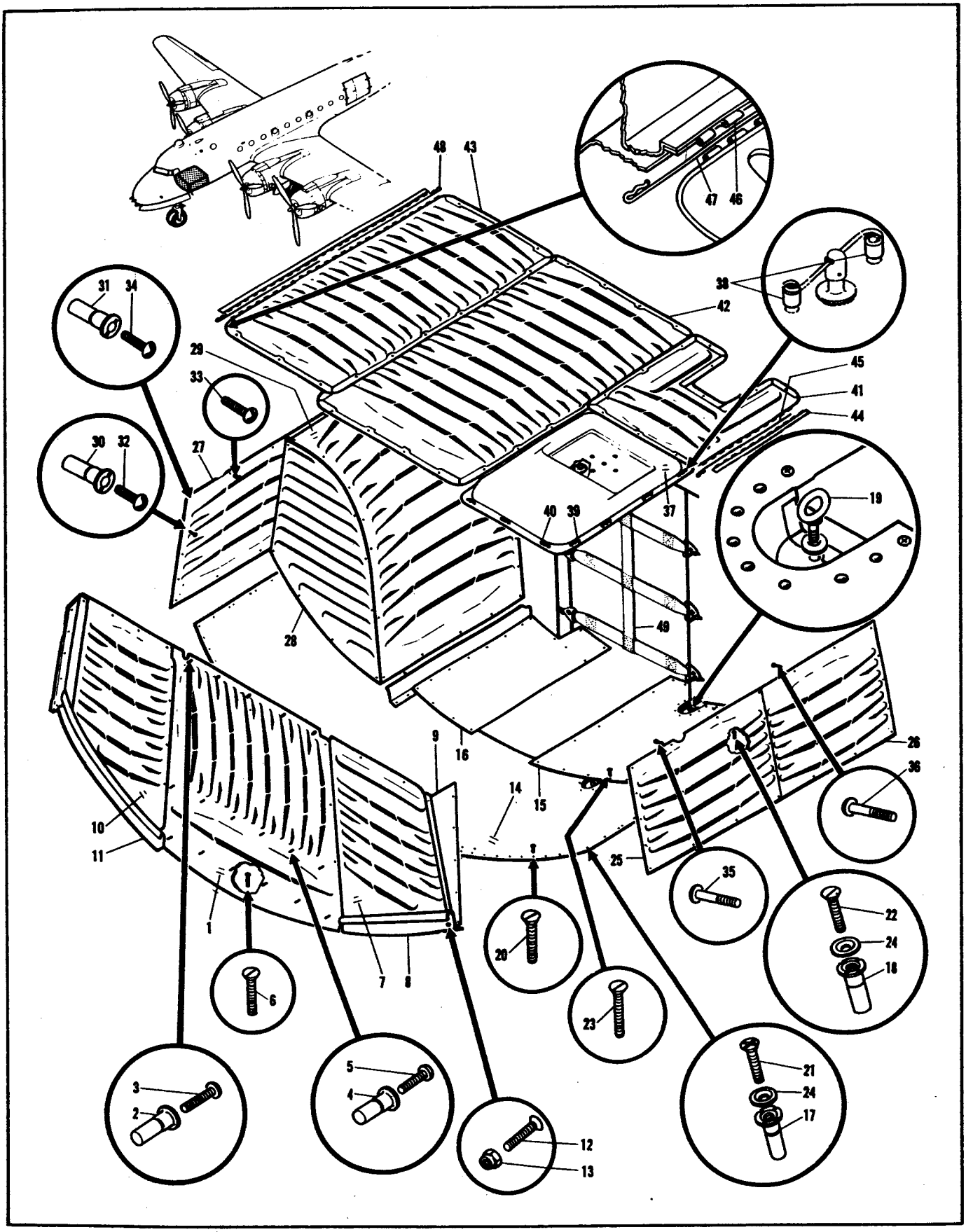
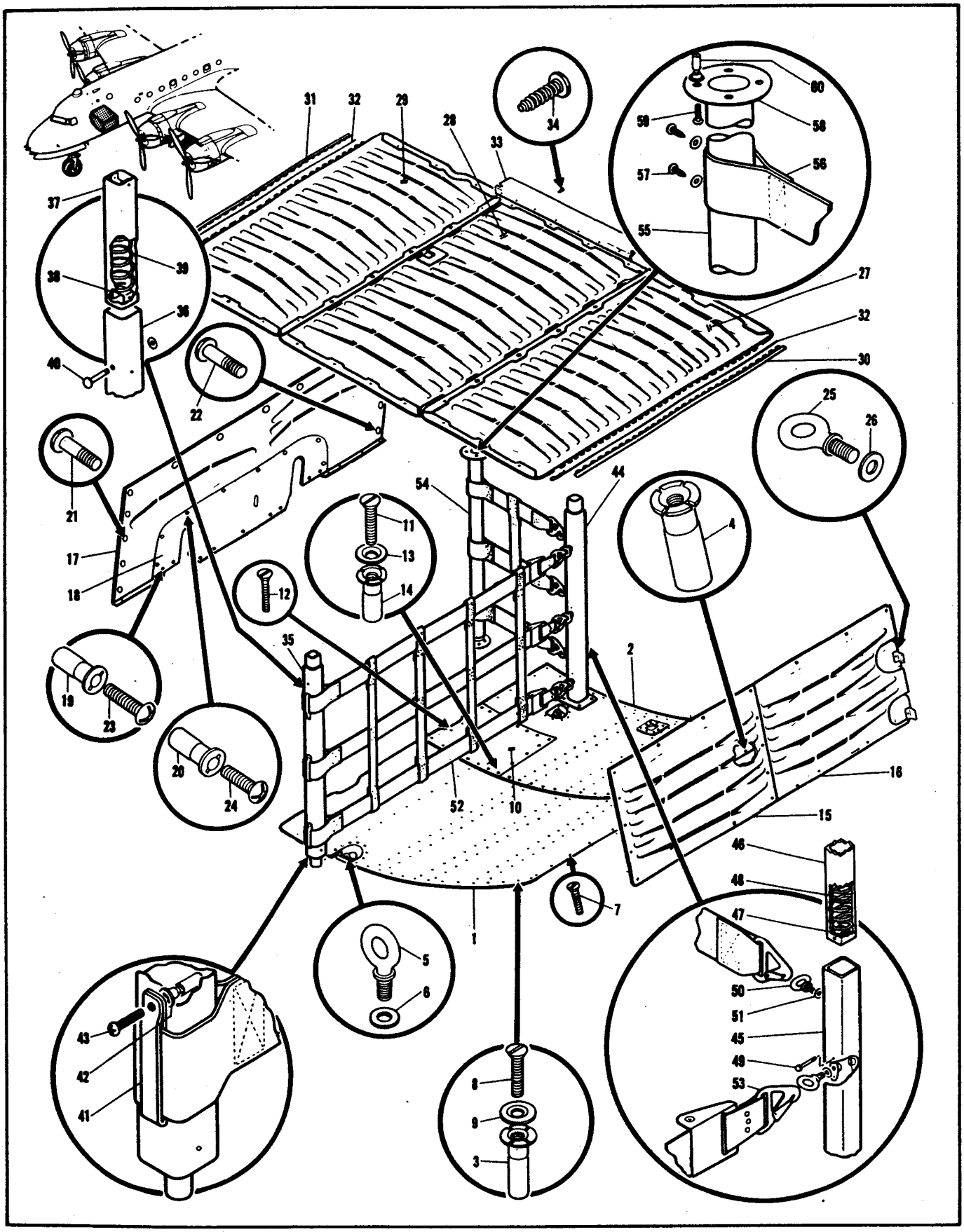


Figure 150 — Baggage and Cargo Compartment — Station 150 to 194

AN 01-40NM-4A
FUSELAGE
BAGGAGE AND CARGO COMPARTMENT — STATION 150 TO 194

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
150	5145000	Compartment Instal—Baggage and cargo (see figure 149)	(All)	Ref
150	5146430-500	• Lining Instal—Cargo compartment, station 150	(All)	NP
150 - 1	5165766	• • Cover Assy—Battery enclosure, station 150	(All)	1
150 - 2	6480	• • Lokskru—DILL	(All)	5
150 - 3	1130612-8-09	• • Screw—Special threaded recessed oval binding head	(All)	5
150 - 4	6481	• • Lokskru—DILL	(All)	12
150 - 5	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(All)	12
150 - 6	1029421-8-10	• • Screw—Flat head, 100° recessed	(All)	12
150 - 7	5145328	• • Panel Assy—Cargo compartment lining, station 150 LH	(All)	1
150 - 8	4146635	• • Channel—Cargo compartment lining, station 150 LH	(All)	1
150 - 9	2145777	• • Support—Cargo compartment panel outboard, station 150 LH	(All)	1
150 - 10	5137654	• • Panel Assy—Forward lower pilot compartment, station 150	(All)	1
150 - 11	4137738	• • Channel—Panel floor attaching, station 150	(All)	1
150 - 12	AN507-1032-7	• • Screw—Machine, 100° flat head (1087510-10-7)	(All)	6
150 - 13	AN365-1032	• • Nut—Self locking	(All)	6
150	5147477	• Floor Instal—Forward lower cargo compartment	(A-J,N-V)	NP
150	5243292	• Floor Instal—Forward lower cargo compartment	(K-M,W-AA)	NP
150 - 14	5147477-20	• • Panel Assy—Forward lower cargo compartment floor	(A-J,N-V)	1
150	5243292-20	• • Panel Assy—Forward lower cargo compartment floor	(K-M,W-AA)	1
150 - 15	5147477-22	• • Panel Assy—Forward lower cargo compartment floor	(A-J,N-V)	1
150	5243292-22	• • Panel Assy—Forward lower cargo compartment floor	(K-M,W-AA)	1
150 - 16	5147477-6	• • Panel—Forward lower cargo compartment floor	(A-J,N-V)	1
150	5243292-6	• • Panel—Forward lower cargo compartment floor	(K-M,W-AA)	1
150 - 17	6802	• • Lokskru—DILL	(All)	14
150 - 18	6801	• • Lokskru—DILL	(All)	24
150 - 19	1119555-6A	• • Bolt—Eye, 1/4-28	(All)	2
150 - 20	1029421-8-10	• • Screw—Flat head, 100° recessed	(All)	35
150 - 21	1029421-8-8	• • Screw—Flat head, 100° recessed	(All)	10
150 - 22	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	19
150 - 23	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	32
150 - 24	A3135	• • Washer—TINNERMAN	(All)	84
150	5148375	• Sidewall Instal—Forward lower cargo compartment	(A-V)	NP
150	5248286	• Sidewall Instal—Forward lower cargo compartment	(W-AA)	NP
150 - 25	6148602	• • Panel Assy—Forward lower cargo compartment wall, station 150 to 171 LH	(All)	1
150 - 26	5148375-2	• • Panel—Forward lower cargo sidewall, station 171 to 192 LH	(A-V)	1
150	5248286-2	• • Panel—Forward lower cargo sidewall, station 171 to 192 LH	(W-AA)	1
150 - 27	5148375-10	• • Panel Assy—Forward lower cargo compartment sidewall RH	(A-V)	1
150	5248286-10	• • Panel Assy—Forward lower cargo compartment sidewall RH	(W-AA)	1
150 - 28	5145361	• • Panel Assy—Radio protector, station 167	(All)	1
150 - 29	5145512	• • Panel—Radio protector, station 167 to 193	(All)	1
150 - 30	6480	• • Lokskru—DILL	(All)	27
150 - 31	6481	• • Lokskru—DILL	(All)	5
150 - 32	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(All)	26
150 - 33	1130612-8-11	• • Screw—Special threaded recessed oval binding head	(All)	7
150 - 34	1130612-8-12	• • Screw—Special threaded recessed oval binding head	(All)	1
150 - 35	1029657P8-7	• • Screw—Recessed oval binding head	(All)	20
150 - 36	1029657P8-8	• • Screw—Recessed oval binding head	(All)	5
150	5130737	• Pan Instal—Auto pilot servo unit oil	(All)	NP
150 - 37	5108122	• • Pan Assy—Auto pilot servo unit oil	(All)	1
150 - 38	2033901-4D098-006	• • Bar—Aluminum alloy, 17ST	(All)	14
150 - 39	2033901-4D098-008	• • Bar—Aluminum alloy, 17ST	(All)	6
150 - 40	2033901-4D098-004	• • Bar—Aluminum alloy, 17ST	(All)	6
150	5148220-500	• Ceiling Instal—Forward lower cargo compartment	(A-M)	NP
150	5148220-502	• Ceiling Instal—Forward lower cargo compartment	(N-V)	NP
150	5148220-504	• Ceiling Instal—Forward lower cargo compartment	(W-AA)	NP
150 - 41	4148311	• • Panel Assy—Forward lower cargo compartment ceiling, station 171 to 191 LH	(All)	1
150 - 42	5148319	• • Panel Assy—Forward lower cargo compartment ceiling, station 150 to 191 center	(All)	1
150 - 43	5148320	• • Panel Assy—Forward lower cargo compartment ceiling, station 152 to 191 RH	(All)	1
150 - 44	5148220-8	• • Hinge—Forward lower cargo compartment ceiling	(All)	1
150 - 45	121873S081-1500	• • Pin—Safety	(All)	1
150 - 46	5148220-14	• • Hinge—Forward lower cargo compartment ceiling	(All)	1
150 - 47	121873S081-1616	• • Pin—Safety	(All)	1
150 - 48	121873S081-1700	• • Pin—Safety	(All)	1
150 - 49	4162107	• Strap Assy—Door, station 194	(All)	1



304

Figure 151 — Baggage and Cargo Compartment — Station 194 to 235

AN 01-40NM-4A
FUSELAGE
BAGGAGE AND CARGO COMPARTMENT — STATION 194 TO 235

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
151	5145000	Compartment Instal—Baggage and cargo (see figure 149)	(All)	Ref
151	5147477	• Floor Instal—Forward lower cargo compartment (see figure 150)	(A-J,N-V)	Ref
151	5243292	• Floor Instal—Forward lower cargo compartment (see figure 150)	(K-M,W-AA)	Ref
151 - 1	5147477-24	• • Panel Assy—Forward lower cargo compartment floor, station 194 to 217	(A-J,N-V)	1
151	5243292-24	• • Panel Assy—Forward lower cargo compartment floor, station 194 to 217	(K-M,W-AA)	1
151 - 2	5147477-26	• • Panel Assy—Forward lower cargo compartment floor, station 217 to 238	(A-J,N-V)	1
151	5243292-26	• • Panel Assy—Forward lower cargo compartment floor, station 217 to 238	(K-M,W-AA)	1
151 - 3	6801	• • Lokskru—DILL	(All)	16
151 - 4	6802	• • Lokskru—DILL	(All)	2
151 - 5	1119555-6A	• • Bolt—Eye, 1/4-28	(All)	2
151 - 6	124682-4D10-032	• • Washer	(All)	2
151 - 7	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	13
151 - 8	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	13
151 - 9	A3135	• • Washer—TINNERMAN	(All)	110
151 - 10	5243292-34	• • Plate—Forward lower cargo compartment floor, station 217 to 230	(K-M,W-AA)	1
151 - 11	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(K-M,W-AA)	10
151 - 12	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(K-M,W-AA)	2
151 - 13	A3135	• • Washer—TINNERMAN	(K-M,W-AA)	12
151 - 14	6801	• • Lokskru—DILL	(K-M,W-AA)	10
151	5148375	• Sidewall Instal—Forward lower cargo compartment (see figure 150)	(A-V)	Ref
151	5248286	• Sidewall Instal—Forward lower cargo compartment (see figure 150)	(W-AA)	Ref
151 - 15	5148375-4	• • Panel—Forward lower cargo compartment sidewall, station 194 to 217 LH	(A-V)	1
151	5248286-4	• • Panel—Forward lower cargo compartment sidewall, station 194 to 217 LH	(W-AA)	1
151 - 16	5148375-6	• • Panel Assy—Forward lower cargo compartment sidewall, station 217 to 238 LH	(A-V)	1
151	5248276-6	• • Panel Assy—Forward lower cargo compartment sidewall, station 217 to 238 LH	(W-AA)	1
151 - 17	5148375-8	• • Panel—Forward lower cargo compartment sidewall RH	(A-V)	1
151	5248286-8	• • Panel—Forward lower cargo compartment sidewall RH	(W-AA)	1
151 - 18	6148676	• • Plate—Forward lower cargo compartment wall cover, station 194 to 238 RH	(All)	1
151 - 19	6480	• • Lokskru—DILL	(All)	30
151 - 20	6481	• • Lokskru—DILL	(All)	15
151 - 21	1029657P8-7	• • Screw—Recessed oval binding head	(All)	10
151 - 22	1029657P8-8	• • Screw—Recessed oval binding head	(All)	4
151 - 23	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(All)	30
151 - 24	1130612-8-11	• • Screw—Special threaded recessed oval binding head	(All)	17
151 - 25	1119555-2A	• • Bolt—Eye, 1/4-28	(All)	2
151 - 26	124682-4D10-064	• • Washer	(All)	2
151	5148220	• Ceiling Instal—Forward lower cargo compartment (see figure 150)	(All)	Ref
151 - 27	5148321	• • Panel Assy—Forward lower cargo compartment ceiling, station 194 to 234 LH	(All)	1
151 - 28	5148322	• • Panel Assy—Forward lower cargo compartment ceiling, station 194 to 234 center	(All)	1
151 - 29	5148323	• • Panel Assy—Forward lower cargo compartment ceiling, station 194 to 234 RH	(All)	1
151 - 30	5148220-6	• • Hinge—Forward lower cargo compartment ceiling	(All)	1
151 - 31	5148220-7	• • Hinge—Forward lower cargo compartment ceiling	(All)	1
151 - 32	121873S081-3400	• • Pin—Safety	(All)	2
151 - 33	2161950	• • Channel—Control cable protector, station 235	(All)	1
151 - 34	1114190A6-6	• • Screw—Sheet metal, recessed round head	(All)	12
151	5148007	• Protector Instal—Front lower cargo compartment door	(All)	NP
151 - 35	4147824	• • Post Assy—Cargo compartment removable, station 194	(All)	1
151	3130420-16	• • • Post Assy—Cargo compartment door protector	(All)	1
151 - 36	3130420-20	• • • • Tube—Cargo compartment door protector removable post	(All)	1
151	3130420-10	• • • • Tube Assy—Cargo compartment door protector removable post	(All)	1
151 - 37	3130420-6	• • • • • Tube—Cargo compartment door protector removable post	(All)	1
151 - 38	3130420-8	• • • • • Stop—Cargo compartment door protector removable post	(All)	2
151 - 39	2117483	• • • • • Spring—Baggage compartment removable post	(All)	1
151 - 40	AN394-49	• • • • Pin—Flat head, 1/4 inch	(All)	1
151 - 41	1130262	• • • Retainer—Cargo compartment door protector gate post strap	(All)	3
151 - 42	6481	• • • Lokskru—DILL	(All)	3
151 - 43	1029657P8-10	• • • Screw—Recessed oval binding head	(All)	3
151	4130127-1	• • Post Assy—Cargo compartment removable, station 235 RH	(All)	1
151 - 44	3130420-14	• • • Post Assy—Cargo compartment door protector removable	(All)	1
151 - 45	3130420-4	• • • • Tube—Cargo compartment door protector removable post	(All)	1
151	3130420-10	• • • • Tube Assy—Cargo compartment door protector removable post	(All)	1
151 - 46	3130420-6	• • • • • Tube—Cargo compartment door protector removable post	(All)	1
151 - 47	3130420-8	• • • • • Stop—Cargo compartment door protector removable post	(All)	2
151 - 48	2117483	• • • • • Spring—Baggage compartment removable post	(All)	1
151 - 49	AN394-49	• • • • Pin—Flat head, 1/4 inch	(All)	1
151 - 50	1119555-1A	• • • Bolt—Eye, 1/4-28	(All)	6
151 - 51	124682-4D10-032	• • • Washer	(All)	6
151 - 52	4160254	• • Strap Assy—Forward compartment door protector gate	(All)	1
151 - 53	2119715	• • Hook and Buckle Assy—Baggage strap	(All)	3
151 - 54	5163426	• • Post and Strap Assy—Cargo fixed, station 235	(All)	1
151 - 55	5163426-10	• • • Post—Cargo fixed, station 235	(All)	1
151 - 56	5163426-8	• • • Strap Assy—Cargo fixed post, station 235	(All)	1
151 - 57	1114190A8-8	• • • Screw—Sheet metal, recessed round head	(All)	6
151 - 58	2117601	• • Fitting—Baggage compartment fixed post	(All)	1
151 - 59	1049017-8-10	• • Screw—Special interior finish recessed head	(All)	8
151 - 60	6480	• • Lokskru—DILL	(All)	8

AN 01-40NM-4A
FUSELAGE

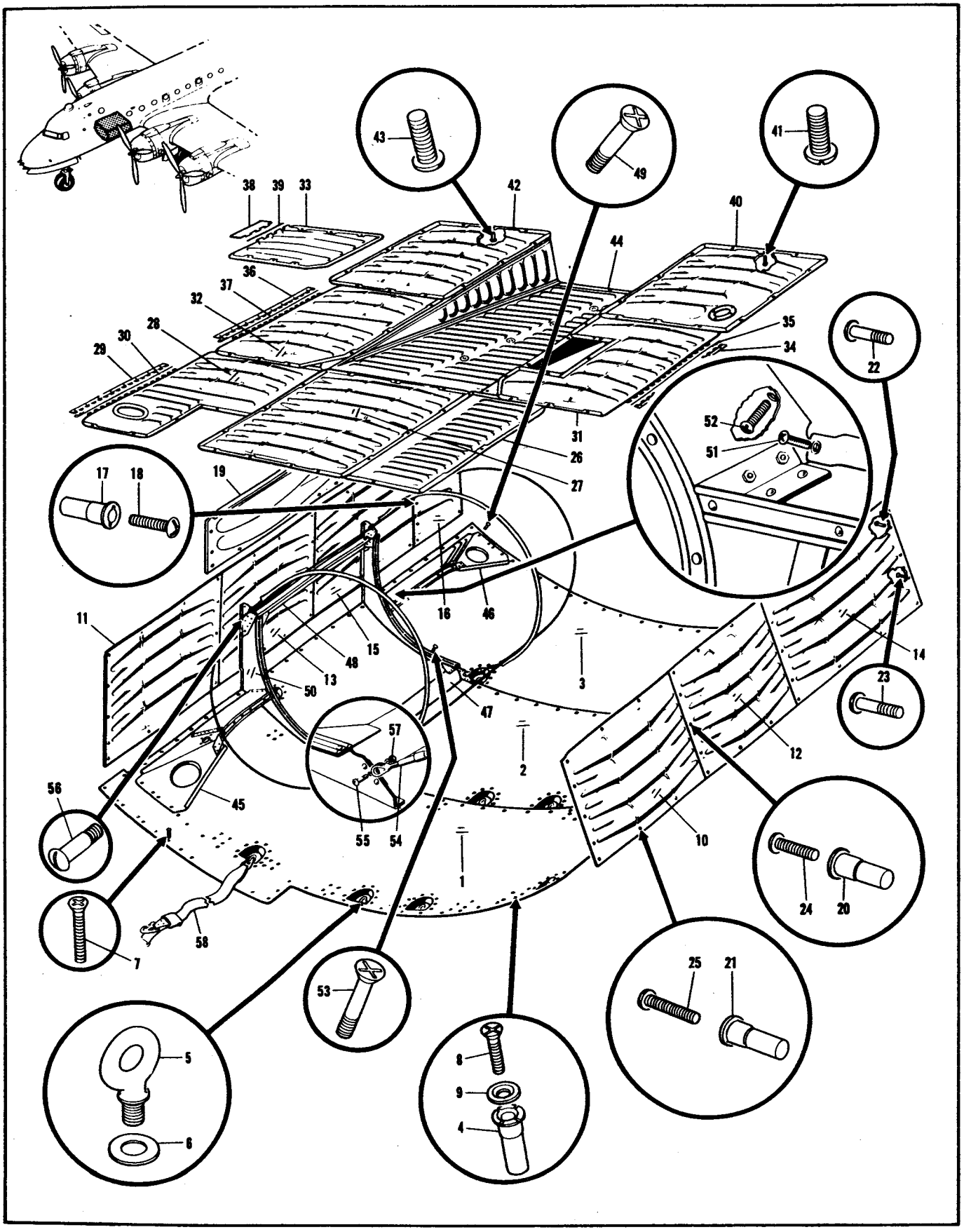


Figure 152—Baggage and Cargo Compartment—Station 236 to 301

AN 01-40NM-4A
FUSELAGE
BAGGAGE AND CARGO COMPARTMENT — STATION 236 TO 301

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
152	5145000	Compartment Instal—Baggage and cargo (see figure 149)	(All)	Ref
152	5147477	• Floor Instal—Forward lower cargo compartment (see figure 150)	(A-J,N-Y)	Ref
152	5243292	• Floor Instal—Forward lower cargo compartment (see figure 150)	(K-M,W-AA)	Ref
152 - 1	5147477-28	• • Panel Assy—Forward lower cargo compartment floor, station 238 to 260	(A-J,N-V)	1
152	5243292-28	• • Panel Assy—Forward lower cargo compartment floor, station 238 to 260	(K-M,W-AA)	1
152 - 2	5147477-30	• • Panel Assy—Forward lower cargo compartment floor, station 260 to 277	(A-J,N-V)	1
152	5243292-30	• • Panel Assy—Forward lower cargo compartment floor, station 260 to 277	(K-M,W-AA)	1
152 - 3	5147477-32	• • Panel Assy—Forward lower cargo compartment floor, station 277 to 301	(A-J,N-V)	1
152	5243292-32	• • Panel Assy—Forward lower cargo compartment floor, station 277 to 301	(K-M,W-AA)	1
152 - 4	6801	• • Lokskru—DILL	(All)	38
152 - 5	1119555-6A	• • Bolt—Eye, 1/4-28	(All)	12
152 - 6	124682-4D10-032	• • Washer	(All)	12
152 - 7	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	100
152 - 8	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	52
152 - 9	A3135	• • Washer—TINNERMAN	(All)	129
152	5148375	• Sidewall Instal—Forward lower cargo compartment (see figure 150)	(A-V)	Ref
152	5248286	• Sidewall Instal—Forward lower cargo compartment (see figure 150)	(W-AA)	Ref
152 - 10	6148604	• • Panel—Forward lower cargo compartment, station 238 to 260 LH	(All)	1
152 - 11	6160795	• • Panel—Forward lower cargo compartment, station 238 to 260 RH	(All)	1
152 - 12	6148605	• • Panel—Forward lower cargo compartment wall, station 260 to 277 LH	(All)	1
152 - 13	6148605-1	• • Panel—Forward lower cargo compartment wall, station 260 to 277 RH	(All)	1
152 - 14	6148606	• • Panel—Forward lower cargo compartment wall, station 277 to 301 LH	(All)	1
152	4166526	• • Panel Assy—Cargo compartment sidewall, station 277 to 301 RH	(A-V)	1
152 - 15	4166526-8	• • • Panel Assy—Cargo compartment sidewall, station 277 to 293 RH	(A-V)	1
152 - 16	4166526-2	• • • Panel—Cargo compartment sidewall, station 293 to 301 RH	(A-V)	1
152 - 17	6481	• • • Lokskru—DILL	(A-V)	4
152 - 18	1130612-8-10	• • • Screw—Special threaded recessed oval binding head	(A-V)	4
152 - 19	4244774	• • Panel—Cargo compartment sidewall RH, station 277 to 301	(W-AA)	1
152 - 20	6480	• • Lokskru—DILL	(All)	39
152 - 21	6481	• • Lokskru—DILL	(All)	4
152 - 22	1029657P8-7	• • Screw—Recessed oval binding head	(All)	6
152 - 23	1029657P8-8	• • Screw—Recessed oval binding head	(All)	4
152 - 24	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(All)	37
152 - 25	1130612-8-11	• • Screw—Special threaded recessed oval binding head	(All)	12
152	5148220	• Ceiling Instal—Forward lower cargo compartment (see figure 150)	(All)	Ref
152 - 26	4168179	• • Panel Assy—Forward lower cargo compartment ceiling removable, station 236 to 260 LH	(All)	1
152 - 27	4148325	• • Panel Assy—Forward lower cargo compartment ceiling, station 236 to 260 center	(All)	1
152 - 28	4148326	• • Panel Assy—Forward lower cargo compartment ceiling, station 236 to 260 RH	(All)	1
152 - 29	5148220-12	• • Hinge—Forward lower cargo compartment ceiling	(All)	1
152 - 30	121873S081-1616	• • Pin—Safety	(All)	1
152 - 31	4230898	• • Panel Assy—Forward lower cargo compartment ceiling, station 260 to 282 LH	(All)	1
152 - 32	4160389	• • Panel Assy—Forward lower cargo compartment ceiling, station 260 to 282 RH	(A-V)	1
152 - 33	4245548	• • Panel Assy—Forward lower cargo compartment ceiling, station 260 to 274	(W-AA)	1
152 - 34	5148220-2	• • Hinge—Forward lower cargo compartment ceiling	(All)	1
152 - 35	121873S081-1716	• • Pin—Safety	(All)	1
152 - 36	5148220-10	• • Hinge—Forward lower cargo compartment ceiling	(A-V)	1
152 - 37	121873S081-1716	• • Pin—Safety	(A-V)	1
152 - 38	5148220-16	• • Hinge—Forward lower cargo compartment ceiling	(W-AA)	1
152 - 39	121873S081-800	• • Pin—Safety	(W-AA)	1
152 - 40	4148330	• • Panel Assy—Forward lower cargo compartment ceiling, station 282 to 301 LH	(A-M)	1
152 - 41	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	3
152 - 42	4160390	• • Panel Assy—Forward lower cargo compartment ceiling, station 282 to 301 RH	(A-V)	1
152 - 43	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(A-V)	3
152 - 44	5148328	• • Panel Assy—Forward lower cargo compartment ceiling, station 260 to 301 center	(All)	1
152	5145316	• Support Instal—Oxygen bottle, station 238 to 301	(A-J,N-V)	NP
152 - 45	5145314	• • Intercostal Assy—Oxygen bottle, station 238 to 260	(A-J,N-V)	1
152 - 46	5145315	• • Intercostal Assy—Oxygen bottle, station 277 to 301	(A-J,N-V)	1
152 - 47	2145311	• • Intercostal—Oxygen bottle, station 260 to 277 lower	(A-J,N-V)	1
152 - 48	2145312	• • Intercostal—Oxygen bottle, station 260 to 277 upper	(A-J,N-V)	1
152 - 49	1029421-8-11	• • Screw—Flat head, 100° recessed	(A-J,N-V)	23
152 - 50	5145264	• • Cradle Assy—Oxygen bottle, station 260 to 277	(A-J,N-V)	2
152 - 51	1130612-8-11	• • Screw—Special threaded recessed oval binding head	(A-J,N-V)	6
152 - 52	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(A-J,N-V)	2
152 - 53	1029421-8-12	• • Screw—Flat head, 100° recessed	(A-J,N-V)	16
152 - 54	2146758	• • Cable Assy—Oxygen bottle, station 260 to 277	(A-J,N-V)	2
152 - 55	AN23-11A	• • Bolt—Clevis, 10-32	(A-J,N-V)	2
152 - 56	AN23-10A	• • Bolt—Clevis, 10-32	(A-J,N-V)	2
152 - 57	AN364-1032	• • Nut—Self locking	(A-J,N-V)	4
152 - 58	4147551-14	• Strap and Buckle Assy—Cargo tie down	(All)	14

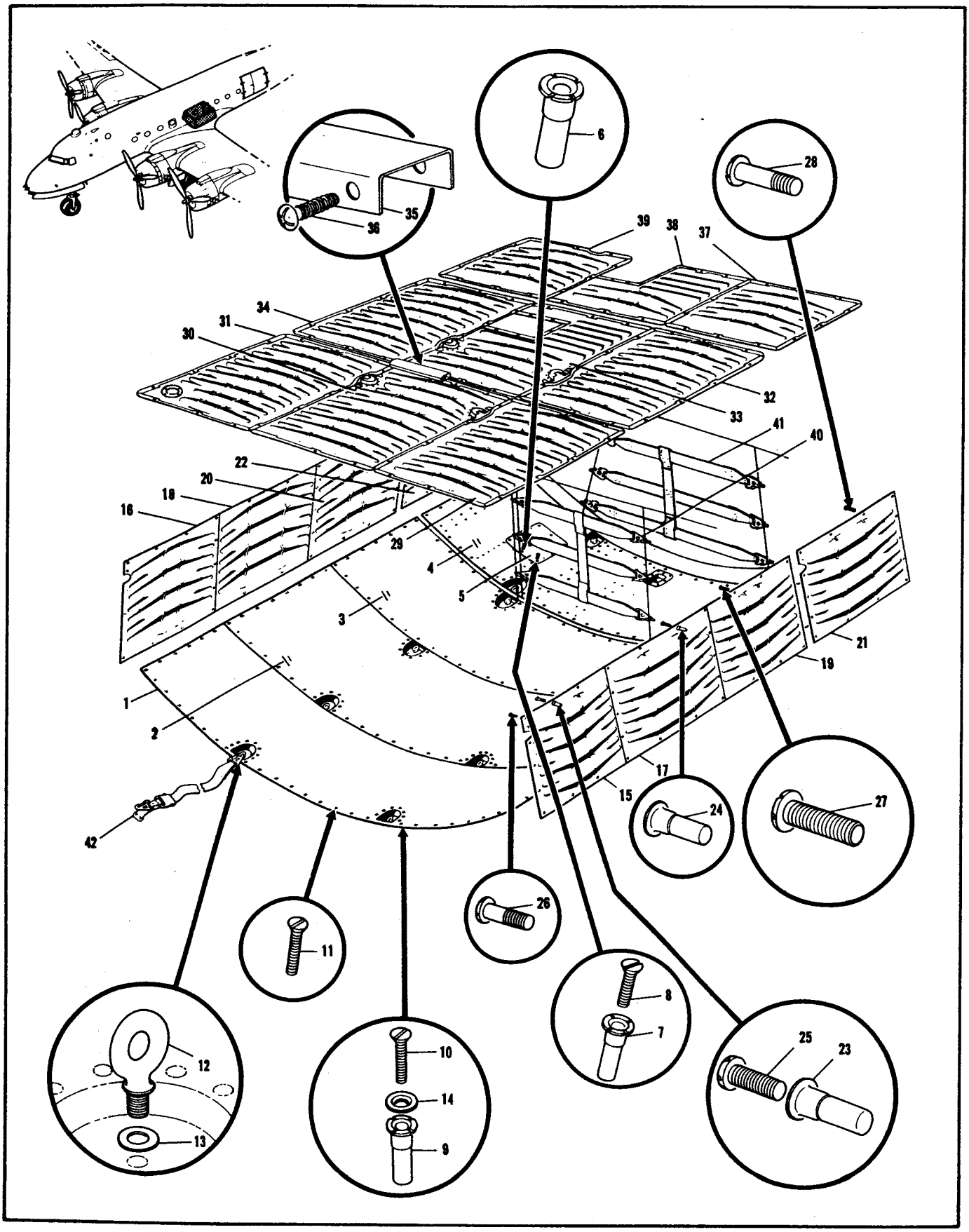


Figure 153 — Baggage and Cargo Compartment — Station 501 to 578

AN 01-40NM-4A
FUSELAGE
BAGGAGE AND CARGO COMPARTMENT — STATION 501 TO 578

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
153	5145000	Compartment Instal—Baggage and cargo (see figure 149)	(All)	Ref
153	5147091	• Floor Instal—Rear lower cargo compartment	(A-J,N-V)	NP
153	5243293	• Floor Instal—Rear lower cargo compartment	(K-M,W-AA)	NP
153 - 1	5147091-40	• • Panel Assy—Rear lower cargo compartment floor, station 501 to 517	(A-J,N-V)	1
153	5243293-40	• • Panel Assy—Rear lower cargo compartment floor, station 501 to 517	(K-M,W-AA)	1
153 - 2	5147091-38	• • Panel Assy—Rear lower cargo compartment floor, station 517 to 541	(A-J,N-V)	1
153	5243293-38	• • Panel Assy—Rear lower cargo compartment floor, station 517 to 541	(K-M,W-AA)	1
153 - 3	5147091-36	• • Panel Assy—Rear lower cargo compartment floor, station 541 to 560	(A-J,N-V)	1
153	5243293-36	• • Panel Assy—Rear lower cargo compartment floor, station 541 to 560	(K-M,W-AA)	1
153 - 4	5147091-34	• • Panel Assy—Rear lower cargo compartment floor, station 560 to 581	(A-J,N-V)	1
153	5243293-34	• • Panel Assy—Rear lower cargo compartment floor, station 560 to 581	(K-M,W-AA)	1
153 - 5	2130532	• • • Plate—Baggage compartment door warning light switch	(All)	1
153 - 6	6801	• • • Lokskru—DILL	(All)	2
153 - 7	6802	• • • Lokskru—DILL	(All)	6
153 - 8	AN507-832-10	• • • Screw—Machine, 100° flat head (1087510-8-10)	(All)	8
153 - 9	6801	• • Lokskru—DILL	(All)	36
153 - 10	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	90
153 - 11	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	98
153 - 12	1119555-2A	• • Bolt—Eye, 1/4-28	(All)	12
153 - 13	124682-4D10-032	• • Washer	(All)	12
153 - 14	A3135	• • Washer—TINNERMAN	(All)	188
153	5147550	• Sidewall Instal—Rear lower cargo compartment, station 501 to 680	(All)	NP
153 - 15	5147550-16	• • Panel—Rear lower cargo compartment, station 501 to 517 LH	(All)	1
153 - 16	5147550-17	• • Panel—Rear lower cargo compartment, station 501 to 517 RH	(All)	1
153 - 17	6148192	• • Panel—Rear lower cargo compartment, station 517 to 541 LH	(All)	1
153 - 18	6148192-1	• • Panel—Rear lower cargo compartment, station 517 to 541 RH	(All)	1
153 - 19	5147550-2	• • Panel—Rear lower cargo compartment, station 541 to 558 LH	(All)	1
153 - 20	5147550-3	• • Panel—Rear lower cargo compartment, station 541 to 558 RH	(All)	1
153 - 21	5147550-4	• • Panel—Rear lower cargo compartment, station 560 to 581 LH	(All)	1
153 - 22	5147550-14	• • Panel—Rear lower cargo compartment, station 560 to 578 RH	(All)	1
153 - 23	6480	• • Lokskru—DILL	(All)	50
153 - 24	6481	• • Lokskru—DILL	(All)	12
153 - 25	1130612-8-9	• • Screw—Special threaded recessed oval binding head	(All)	50
153 - 26	1029657P8-8	• • Screw—Recessed oval binding head	(All)	12
153 - 27	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(All)	12
153 - 28	1029657P8-7	• • Screw—Recessed oval binding head	(All)	22
153	5146690-500	• Ceiling Instal—Rear lower cargo compartment, station 501 to 680	(A-M)	NP
153	5241016	• Ceiling Instal—Rear lower cargo compartment, station 501 to 680	(N-AA)	NP
153 - 29	4146413	• • Panel Assy—Rear lower cargo compartment ceiling, station 501 to 529 LH	(All)	1
153 - 30	4146416	• • Panel Assy—Rear lower cargo compartment ceiling, station 501 to 529 center	(All)	1
153 - 31	4146412	• • Panel Assy—Rear lower cargo compartment ceiling, station 501 to 529 RH	(All)	1
153 - 32	4146415	• • Panel Assy—Rear lower cargo compartment ceiling, station 529 to 560 LH	(All)	1
153 - 33	4146417	• • Panel Assy—Rear lower cargo compartment ceiling, station 529 to 560 center	(A-M)	1
153	4241012	• • Panel Assy—Rear lower cargo compartment ceiling, station 529 to 560 center	(N-AA)	1
153 - 34	4146415-1	• • Panel Assy—Rear lower cargo compartment ceiling, station 529 to 560 RH	(A-M)	1
153	4240946	• • Panel Assy—Rear lower cargo compartment ceiling, station 529 to 560 RH	(N-AA)	1
153 - 35	2161772	• • Channel—Control safety, station 529	(All)	1
153 - 36	1114190A6-6	• • Screw—Sheet metal, recessed round head	(All)	6
153 - 37	4147566	• • Panel Assy—Rear lower cargo compartment ceiling, station 560 to 578 LH	(All)	1
153 - 38	4147565	• • Panel Assy—Rear lower cargo compartment ceiling, station 560 to 578 center	(All)	1
153 - 39	4147567	• • Panel Assy—Rear lower cargo compartment ceiling, station 560 to 578 RH	(All)	1
153 - 40	4162108	• Strap Assy—Door, station 560	(A-J,N-V)	1
153 - 41	4242893	• Strap Assy—Door, station 560	(K-M,W-AA)	1
153 - 42	4147551-12	• Strap and Buckle Assy—Cargo tie down	(All)	9

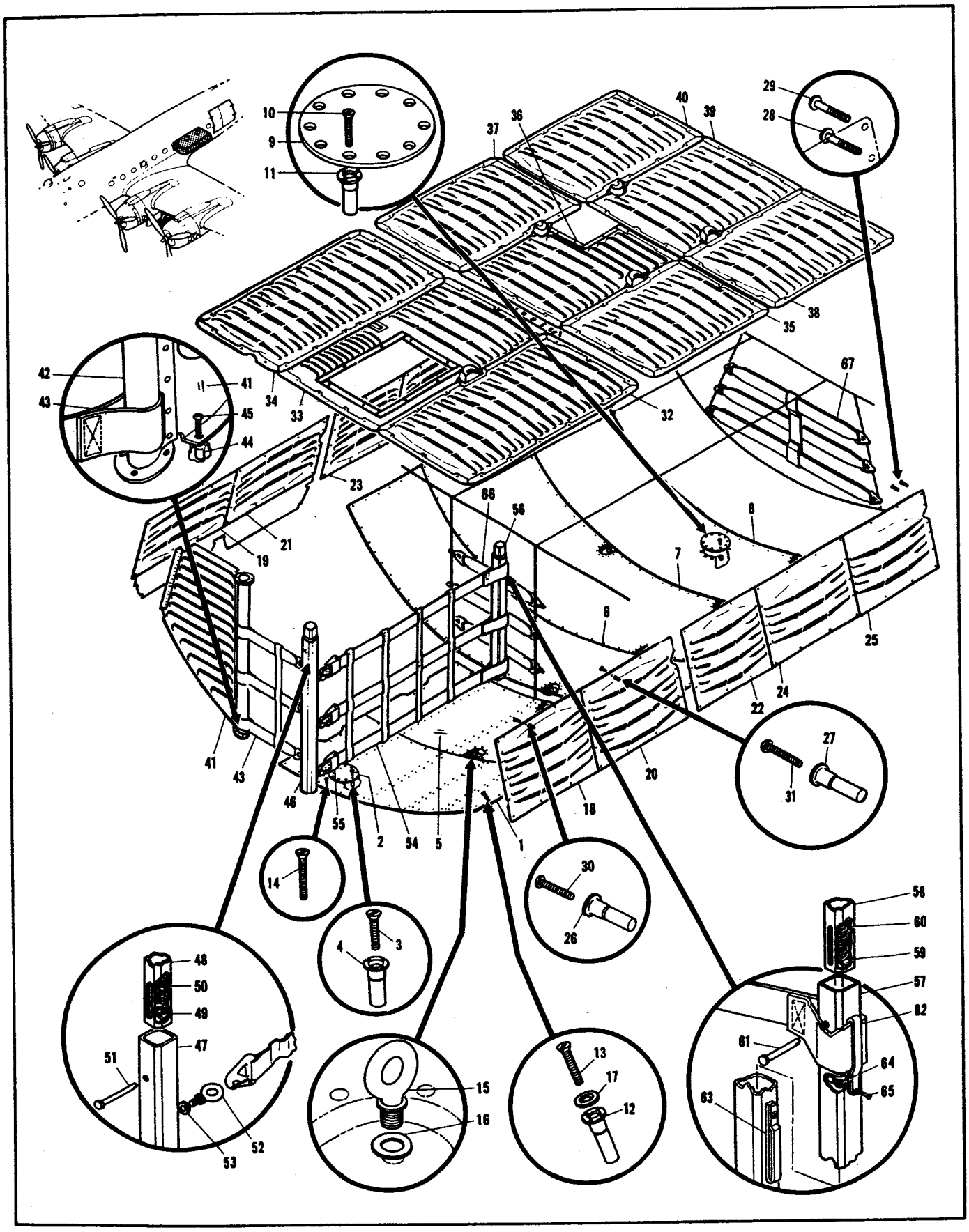


Figure 154 — Baggage and Cargo Compartment — Station 580 to 680

FUSELAGE
BAGGAGE AND CARGO COMPARTMENT — STATION 580 TO 680

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
154	5145000	Compartment Instal—Baggage and cargo (see figure 150)	(All)	Ref
154	5147091	• Floor Instal—Rear lower cargo compartment (see figure 153)	(A-J,N-V)	Ref
154	5243293	• Floor Instal—Rear lower cargo compartment (see figure 153)	(K-M,W-AA)	Ref
154 - 1	5147091-32	• • Panel Assy—Rear lower cargo compartment floor, sta 581 to 600	(A-J,N-V)	1
154	5243293-32	• • Panel Assy—Rear lower cargo compartment floor, sta 581 to 600	(K-M,W-AA)	1
154 - 2	5243293-51	• • • Plate—Electrical outlet, rear lower cargo compartment floor	(K-M)	1
154 - 3	AN507-832-8	• • • Screw—Machine, 100° flat head (1087510-8-8)	(K-M)	6
154 - 4	6801	• • • Lokskru—DILL	(K-M)	6
154 - 5	5147091-30	• • Panel Assy—Rear lower cargo compartment floor, sta 600 to 621	(A-J,N-V)	1
154	5243293-30	• • Panel Assy—Rear lower cargo compartment floor, sta 600 to 621	(K-M,W-AA)	1
154 - 6	5147091-28	• • Panel Assy—Rear lower cargo compartment floor, sta 621 to 640	(A-J,N-V)	1
154	5243293-28	• • Panel Assy—Rear lower cargo compartment floor, sta 621 to 640	(K-M,W-AA)	1
154 - 7	5147091-26	• • Panel Assy—Rear lower cargo compartment floor, sta 640 to 661	(A-J,N-V)	1
154	5243293-26	• • Panel Assy—Rear lower cargo compartment floor, sta 640 to 661	(K-M,W-AA)	1
154 - 8	5147091-24	• • Panel Assy—Rear lower cargo compartment floor, sta 661 to 680	(A-J,N-V)	1
154	5243293-24	• • Panel Assy—Rear lower cargo compartment floor, sta 661 to 680	(K-M,W-AA)	1
154 - 9	5243293-51	• • • Plate—Electrical outlet, rear lower cargo compartment floor	(K-M)	1
154 - 10	AN507-832-8	• • • Screw—Machine, 100° flat head (1087510-8-8)	(K-M)	6
154 - 11	6801	• • • Lokskru—DILL	(K-M)	6
154 - 12	6801	• • Lokskru—DILL	(All)	46
154 - 13	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	80
154 - 14	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	131
154 - 15	1119555-6A	• • Bolt—Eye, 1/4-28	(All)	10
154 - 16	124682-4D10-032	• • Washer	(All)	10
154 - 17	A3135	• • Washer—TINNERMAN	(All)	211
154	5147550	• Sidewall Instal—Rear lower cargo compartment, station 501 to 680 (see figure 153)	(All)	Ref
154 - 18	5147550-6	• • Panel—Rear lower cargo compartment, station 581 to 600 LH	(All)	1
154 - 19	6148195	• • Panel—Rear lower cargo compartment, station 581 to 600 RH	(All)	1
154 - 20	5147550-8	• • Panel—Rear lower cargo compartment, station 600 to 621 LH	(All)	1
154 - 21	5147550-12	• • Panel—Rear lower cargo compartment, station 600 to 621 RH	(All)	1
154 - 22	5147550-10	• • Panel—Rear lower cargo compartment, station 623 to 640 LH	(All)	1
154 - 23	5147550-11	• • Panel—Rear lower cargo compartment, station 623 to 640 RH	(All)	1
154 - 24	6148193	• • Panel—Rear lower cargo compartment, station 640 to 661 LH	(All)	1
154	6148193-1	• • Panel—Rear lower cargo compartment, station 640 to 661 RH	(All)	1
154 - 25	5147550-18	• • Panel—Rear lower cargo compartment, station 661 to 680 LH	(All)	1
154	5147550-19	• • Panel—Rear lower cargo compartment, station 661 to 680 RH	(All)	1
154 - 26	6480	• • Lokskru—DILL	(All)	62
154 - 27	6481	• • Lokskru—DILL	(All)	12
154 - 28	1029657P8-7	• • Screw—Recessed oval binding head	(All)	21
154 - 29	1029657P8-8	• • Screw—Recessed oval binding head	(All)	11
154 - 30	1130612-8-9	• • Screw—Special threaded recessed oval binding head	(All)	62
154 - 31	1130612-8-10	• • Screw—Special threaded recessed oval binding head	(All)	12
154	5146690-500	• Ceiling Instal—Rear lower cargo compartment, station 501 to 680 (see figure 153)	(A-M)	Ref
154	5241016	• Ceiling Instal—Rear lower cargo compartment, station 501 to 680 (see figure 153)	(N-AA)	Ref
154 - 32	5147664	• • Panel Assy—Rear lower cargo compartment ceiling, sta 580 to 621 LH	(All)	1
154 - 33	5168215	• • Panel Assy—Rear lower cargo compartment ceiling, sta 580 to 621 center	(All)	1
154 - 34	5147665	• • Panel Assy—Rear lower cargo compartment ceiling, sta 580 to 621 RH	(All)	1
154 - 35	4146882	• • Panel Assy—Rear lower cargo compartment ceiling, sta 624 to 652 LH	(All)	1
154 - 36	4146883	• • Panel Assy—Rear lower cargo compartment ceiling, sta 624 to 652 ctr	(A-M)	1
154	4240972	• • Panel Assy—Rear lower cargo compartment ceiling, sta 624 to 652 RH	(N-AA)	1
154 - 37	4146882-1	• • Panel Assy—Rear lower cargo compartment ceiling, sta 624 to 652 RH	(A-M)	1
154	4241014	• • Panel Assy—Rear lower cargo compartment ceiling, sta 624 to 652 RH	(N-AA)	1
154 - 38	4146413-1	• • Panel Assy—Rear lower cargo compartment ceiling RH, station 652 to 680 (LH only)	(All)	1
154 - 39	4147496	• • Panel Assy—Rear lower cargo compartment ceiling, sta 652 to 680 center	(All)	1
154 - 40	4146413	• • Panel Assy—Rear lower cargo compartment ceiling LH, station 652 to 680 (RH only)	(All)	1
154	5148303	• Protector Instal—Rear lower cargo compartment door	(All)	NP
154	5148564	• • Panel Assy—Cargo compartment door protector strap	(All)	1
154 - 41	4147082	• • • Panel Assy—Door protector, station 578	(All)	1
154 - 42	4117400-6	• • • Post Assy—Baggage compartment fixed	(All)	1
154 - 43	5148564-8	• • • Strap Assy—Cargo compartment door protector	(All)	1
154 - 44	6480	• • Lokskru—DILL	(All)	13
154 - 45	1130612-8-9	• • Screw—Special threaded recessed oval binding head	(All)	15
154 - 46	4130127	• • Post Assy—Cargo compartment removable, station 581	(All)	1
154	3130420-14	• • • Post Assy—Cargo compartment door protector removable	(All)	1
154 - 47	3130420-4	• • • • Tube—Cargo compartment door protector removable	(All)	1
154	3130420-10	• • • • Tube Assy—Cargo compartment door protector removable post	(All)	1
154 - 48	3130420-6	• • • • • Tube—Cargo compartment door protector removable post	(All)	1
154 - 49	3130420-8	• • • • • Stop—Cargo compartment door protector removable post	(All)	2
154 - 50	2117483	• • • • • Spring—Baggage compartment removable post	(All)	1
154 - 51	AN394-49	• • • • Pin—Flat head, 1/4 inch	(All)	1
154 - 52	1119555-1A	• • • Bolt—Eye, 1/4-28	(All)	6
154 - 53	124682-4D10-032	• • • Washer	(All)	6
154 - 54	4147974	• • Strap Assy—Rear cargo compartment door protector gate	(All)	1
154 - 55	2119715	• • Hook and Buckle Assy—Baggage strap	(All)	3
154	4147862	• • Post Assy—Cargo compartment removable, station 623	(All)	1
154 - 56	3130420-18	• • • Post Assy—Cargo compartment door protector removable	(All)	1
154 - 57	3130420-22	• • • • Tube—Cargo compartment door protector removable post	(All)	1
154	3130420-10	• • • • Tube Assy—Cargo compartment door protector removable post	(All)	1
154 - 58	3130420-6	• • • • • Tube—Cargo compartment door protector removable post	(All)	1
154 - 59	3130420-8	• • • • • Stop—Cargo compartment door protector removable post	(All)	2
154 - 60	2117483	• • • • • Spring—Baggage compartment removable post	(All)	1
154 - 61	AN394-49	• • • • Pin—Flat head, 1/4 inch	(All)	1
154 - 62	1148674	• • • Retainer—Cargo compartment door protector strap	(All)	1
154 - 63	1130262	• • • Retainer—Cargo compartment door protector gate post strap	(All)	2
154 - 64	6481	• • • Lokskru—DILL	(All)	3
154 - 65	1029657P8-10	• • • Screw—Recessed oval binding head	(All)	3
154 - 66	4162108	• Strap Assy—Door, station 560	(A-J,N-V)	1
154 - 67	4242893	• Strap Assy—Door, station 560	(K-M,W-AA)	1

FUSELAGE

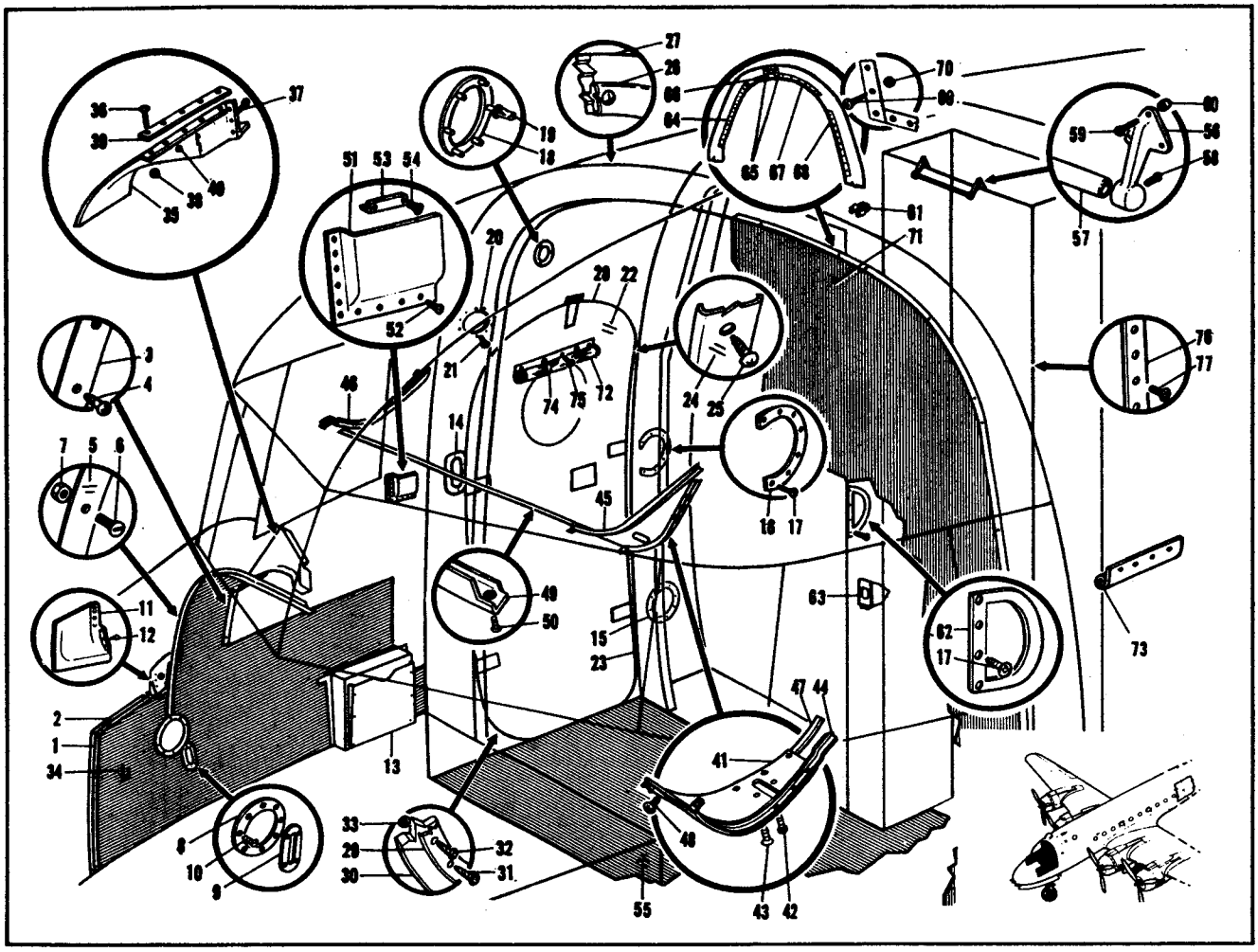


Figure 155 — Control Room Lining and Equipment

CONTROL ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
155	5074948-508	Lining and Equipment Instal—Control room (see figure 118)	(G-J)	NP
155	5074948-509	Lining and Equipment Instal—Control room (see figure 118)	(A-D)	NP
155	5074948-510	Lining and Equipment Instal—Control room (see figure 118)	(F)	NP
155	5074948-511	Lining and Equipment Instal—Control room (see figure 118)	(E)	NP
155	5074948-512	Lining and Equipment Instal—Control room (see figure 118)	(N-P)	NP
155	5074948-551	Lining and Equipment Instal—Control room (see figure 118)	(K-M)	NP
155	5242855	Lining and Equipment Instal—Control room (see figure 118)	(R-V)	NP
155	5242855-500	Lining and Equipment Instal—Control room (see figure 118)	(W-Z)	NP
155	5242855-502	Lining and Equipment Instal—Control room (see figure 118)	(AA)	NP
155	5144880	• Equipment Instal—Navigator (see figure 157)	(All)	Ref
155 - 1	5074948-76	• Channel—Attaching cloth	(A-P)	2
155	5242855-42	• Channel—Attaching cloth	(R-AA)	2
155 - 2	2144917	• Angle—Trim attaching, LH station 78 to 64	(All)	1
155	2144917-1	• Angle—Trim attaching, RH station 78 to 64	(All)	1
155 - 3	2144918	• Angle—Trim attaching, RH side	(All)	1
155 - 4	1114190A4-6	• Screw—Sheet metal, recessed round head	(All)	5
155	4115174	• Angle—Lining support LH, station 77	(All)	1
155 - 5	4115174-1	• Angle—Lining support RH, station 77	(All)	1
155 - 6	AN507-1032-8	• Screw—Machine, 100° flat head (1087510-10-8)	(All)	2
155 - 7	AN365-1032	• Nut—Self locking	(All)	2
155 - 8	2144791	• Ring—Pilot foot warmer trim attaching	(All)	2
155 - 9	2144792	• Frame—Pilot foot warmer trim attaching	(All)	2
155 - 10	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	16
155	4114966	• Plate—Formed trim LH, station 73 to 77	(All)	1
155 - 11	4114966-1	• Plate—Formed trim RH, station 73 to 77	(All)	1
155 - 12	1114190A4-6	• Screw—Sheet metal, recessed round head	(All)	10
155 - 13	5163780	• Container Assy—Map case and log book (RH only)	(A-J, E)	1
155	5116005	• Container—Map case and log book (RH only)	(F, N-P, K-M)	1
155	4244653	• Container Assy—Map case and log book	(R-AA)	1
155	58036	• • Nut—Tee UNITED CARR	(R-AA)	2
155	2220604	• Container Assy—Wood map case and clip (LH only)	(A-J, E)	1
155	2220605	• Container Assy—Metal map case and clip (LH only)	(F, K-AA)	1
155	1114189A4-5	• Screw—Sheet metal, 100° recessed flat head (LH only)	(All)	26
155 - 14	2145433	• Ring—Pilot door hinge trim attaching	(All)	1
155 - 15	2145493	• Ring—Service extension cord door trim attaching	(All)	1
155 - 16	2145364	• Frame—Pilot door warning switch trim attaching	(All)	1
155 - 17	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	22
155 - 18	2147831-2	• Ring Assy—Cabin cold air outlet	(All)	2

AN 01-40NM-4A
FUSELAGE
CONTROL ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
155 - 19	2442	• Clip—Tubular TINNERMAN	(All)	6
155 - 20	5074948-90	• Strip—Cloth attaching	(A-P)	1
155	5242855-52	• Strip—Cloth attaching	(R-AA)	1
155 - 21	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	9
155 - 22	5148743	• Panel Assy—Pilot entrance door	(All)	1
155 - 23	5074948-36	• Trim—Control room lining and equipment	(A-P)	1
155	5242855-22	• Trim—Control room lining and equipment	(R-AA)	1
155 - 24	5074948-32	• Trim—Control room lining and equipment	(A-P)	1
155	5242855-18	• Trim—Control room lining and equipment	(R-AA)	1
155 - 25	1114191A4-6	• Screw—Sheet metal, recessed oval head	(All)	8
155 - 26	5074948-28	• Trim—Control room lining and equipment	(A-P)	1
155	5242855-14	• Trim—Control room lining and equipment	(R-AA)	1
155 - 27	5074948-30	• Strip—Cloth attaching	(A-P)	1
155	5242855-16	• Strip—Cloth attaching	(R-AA)	1
155 - 28	5074948-44	• Strip—Cloth attaching	(A-P)	1
155	5242855-28	• Strip—Cloth attaching	(R-AA)	1
155 - 29	5074948-40	• Trim—Control room lining and equipment	(A-P)	1
155	5242855-24	• Trim—Control room lining and equipment	(R-AA)	1
155 - 30	5074948-42	• Strip—Cloth attaching	(A-P)	1
155	5242855-26	• Strip—Cloth attaching	(R-AA)	1
155 - 31	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	50
155 - 32	1114191A4-8	• Screw—Sheet metal, recessed oval head	(All)	26
155 - 33	C511	• Washer—STIMPSON	(R-AA)	15
155	3317988	• Pad Assy—Pilot kick LH side	(R-AA)	1
155 - 34	3317989	• Pad Assy—Pilot kick RH side	(R-AA)	1
155	5074948-98	• Strip—Cloth attaching (LH only)	(A-P)	1
155	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head (LH only)	(A-P)	10
155	5145610	• Plate—Trim LH, windshield defroster to station 82	(All)	1
155 - 35	5145610-1	• Plate—Trim RH, windshield defroster to station 82	(All)	1
155 - 36	1114190A4-6	• Screw—Sheet metal, recessed round head	(All)	6
155 - 37	1049017-6-4	• Screw—Special interior finish recessed head	(All)	10
155 - 38	AN365-632	• Nut—Self locking	(All)	10
155 - 39	1111940-1100	• Strip—Cloth attaching	(All)	2
155 - 40	AN931-5-9	• Grommet—Elastic	(All)	2
155 - 41	4138815	• Plate Assy—Gust lock cover	(All)	1
155 - 42	1049017-6-8	• Screw—Special interior finish recessed head	(All)	6
155 - 43	AN507-632-8	• Screw—Machine, 100° flat head (1087510-6-8)	(All)	3
155 - 44	4115757	• Angle Assy—Gust lock mechanism support and trim	(All)	1
155 - 45	5119417	• Angle Assy—Instrument panel side trim, upper	(All)	1
155 - 46	5115863-1	• Angle Assy—RH Instrument panel trim attaching, upper	(All)	1
155 - 47	146371-804	• Retainer—Trim strip	(All)	2
155 - 48	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	10
155 - 49	2117259	• Angle—Spanwise panel trim, lower	(All)	1
155 - 50	AN507-832-8	• Screw—Machine, 100° flat head (1087510-8-8)	(All)	2
155	5236738	• Panel—Trim LH, station 118 to 129	(All)	1
155 - 51	5236738-1	• Panel—Trim RH, station 118 to 129	(All)	1
155 - 52	1114190A4-6	• Screw—Sheet metal, recessed round head	(All)	20
155 - 53	1166735	• Angle—Window mechanism to station 129 cloth attaching	(All)	2
155 - 54	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	4
155 - 55	4144901	• Covering—Control room floor	(All)	1
155	5074948-64	• Handle Assy—Main door cabin assist	(A-P)	2
155	5242855-36	• Handle Assy—Main door cabin assist	(R-AA)	2
155 - 56	246096	• • Bracket—Main door cabin assist handle LH	(All)	1
155	246096-1	• • Bracket—Main door cabin assist handle RH	(All)	1
155 - 57	5074948-62	• • Tube—Main door cabin assist handle	(A-P)	1
155	5242855-34	• • Tube—Main door cabin assist handle	(R-AA)	1
155 - 58	AN535-2-4	• • Screw—Drive, round head	(All)	2
155 - 59	1029421-10-10	• Screw—Flat head, 100° recessed	(All)	12
155 - 60	AN365-1032	• Nut—Self locking	(All)	6
155 - 61	1085517	• Clip—Flashlight support spring	(All)	2
155 - 62	2162318	• Frame—Oxygen regulator access hole trim	(All)	1
155 - 63	2119379	• Tray Assy—Cabin seat ash	(All)	1
155 - 64	5074948-48	• Strip—Cloth attaching	(A-P)	1
155	5242855-32	• Strip—Cloth attaching	(R-AA)	1
155 - 65	5074948-126	• Strip—Cloth attaching	(A-P)	2
155	5242855-64	• Strip—Cloth attaching	(R-AA)	2
155 - 66	5074948-122	• Strip—Cloth attaching	(A-P)	1
155	5242855-60	• Strip—Cloth attaching	(R-AA)	1
155 - 67	5074948-124	• Strip—Cloth attaching	(A-P)	1
155	5242855-62	• Strip—Cloth attaching	(R-AA)	1
155 - 68	5074948-46	• Strip—Cloth attaching	(A-P)	1
155	5242855-30	• Strip—Cloth attaching	(R-AA)	1
155 - 69	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	79
155 - 70	C511	• Washer—STIMPSON	(R-AA)	79
155	5148136-501	• Curtain Instal—Pilot compartment	(A-D)	NP
155	5148136-502	• Curtain Instal—Pilot compartment	(G-M)	NP
155	5240002	• Curtain Instal—Pilot compartment	(E-F, N-P)	NP
155	5243369	• Curtain Instal—Pilot compartment	(R-V)	NP
155	5243369-500	• Curtain Instal—Pilot compartment	(W-Z)	NP
155	5331051	• Curtain Instal—Pilot compartment	(AA)	NP
155 - 71	5163416-501	• • Curtain Assy—Pilot compartment	(A-D)	1
155	5330872	• • Curtain Assy—Pilot compartment	(G-M)	1
155	5240003	• • Curtain Assy—Pilot compartment	(E-F, N-P)	1
155	5243368	• • Curtain Assy—Pilot compartment	(R-V)	1
155	5248002	• • Curtain Assy—Pilot compartment	(W-Z)	1
155	5331051-4	• • Curtain Assy—Pilot compartment LH	(AA)	1
155	5331051-2	• • Curtain Assy—Pilot compartment RH	(AA)	1
155	5234220	• Curtain Instal—Control room	(All)	NP
155 - 72	4234214	• • Curtain Assy—Pilot entrance door window	(All)	1
155 - 73	4234213	• • Curtain Assy—Toilet and operator window	(All)	1
155 - 74	1234211	• • Strap Assy—Curtain tie down	(All)	4
155 - 75	AN530-4-8	• • Screw—Sheet metal, round head	(All)	6
155 - 76	3310	• Strip—Cloth attaching FEATHERBONE	(All)	AR
155 - 77	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	514

FUSELAGE

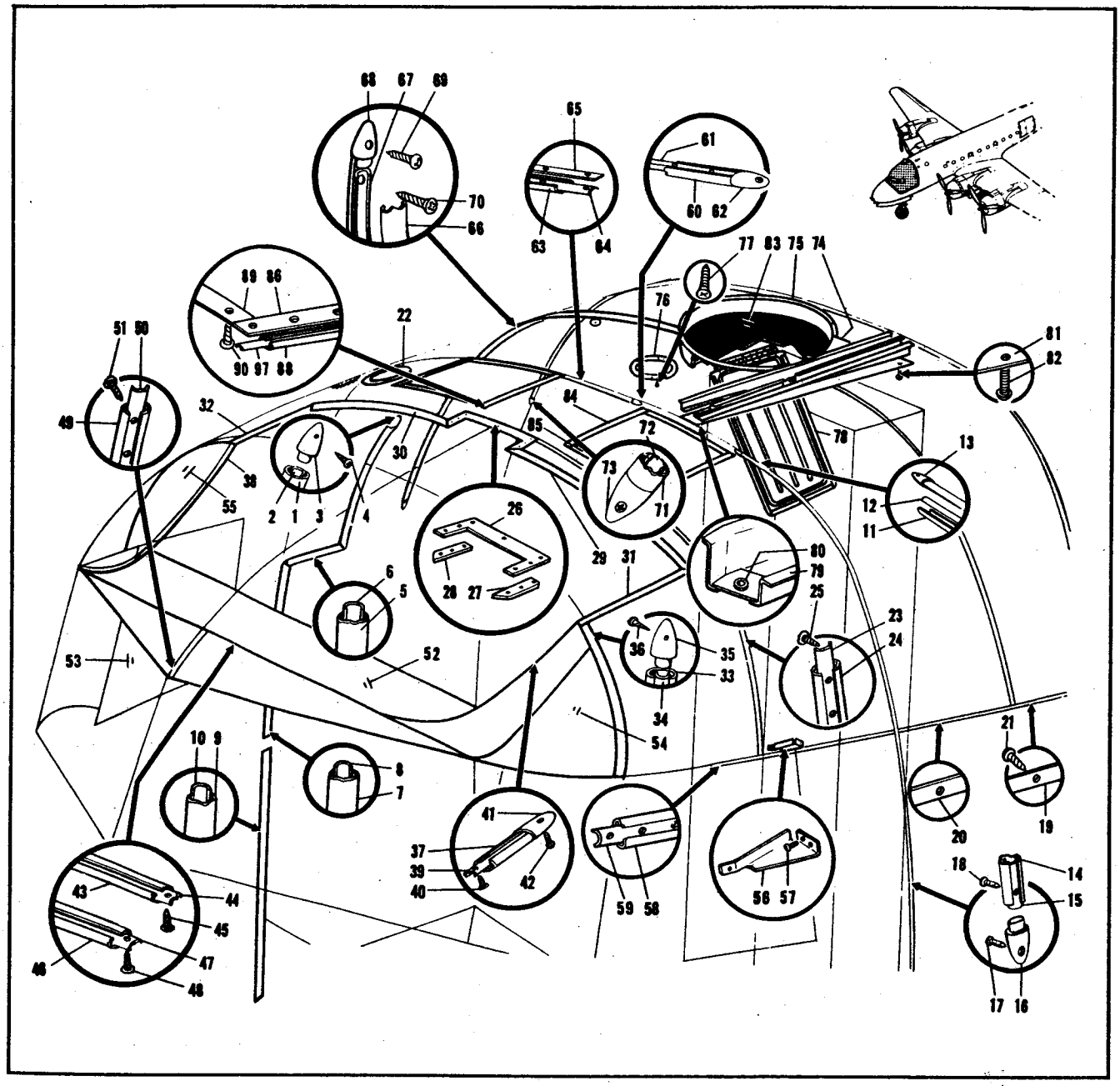


Figure 156 — Control Room Lining and Equipment

CONTROL ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
156	5074948	Lining and Equipment Instal—Control room (see figure 155)	(A-P)	Ref
156	5242855	Lining and Equipment Instal—Control room (see figure 155)	(R-AA)	Ref
156 - 1	1093702G1116	• Strip—Cabin interior finish	(All)	1
156 - 2	146371-1912	• Retainer—Trim strip	(All)	1
156 - 3	1131550-1	• End—Trim strip arrow	(All)	1
156 - 4	1114191A4-8	• Screw—Sheet metal, recessed oval head	(All)	1
156 - 5	1093702G716	• Strip—Cabin interior finish	(All)	1
156 - 6	146371-716	• Retainer—Trim strip	(All)	1
156 - 7	1093702G2500	• Strip—Cabin interior finish	(All)	1
156 - 8	146371-2500	• Retainer—Trim strip	(All)	1
156 - 9	1093702G3016	• Strip—Cabin interior finish	(All)	1
156 - 10	146371-3016	• Retainer—Trim strip	(All)	1
156 - 11	1093702G704	• Strip—Cabin interior finish	(All)	1
156 - 12	146371-704	• Retainer—Trim strip	(All)	1
156 - 13	1131550-1	• End—Trim strip arrow	(All)	1
156 - 14	1093702G2226	• Strip—Cabin interior finish	(All)	2
156 - 15	146371-2328	• Retainer—Trim strip	(All)	2
156 - 16	1131550-1	• End—Trim strip arrow	(All)	2
156 - 17	1114191A4-6	• Screw—Sheet metal, recessed oval head	(All)	2

AN 01-40NM-4A
FUSELAGE
CONTROL ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
156 - 18	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	239
156 - 19	1111940-2016	• Strip—Cloth attaching	(All)	1
156 - 20	1111940-1900	• Strip—Cloth attaching	(All)	1
156 - 21	1114191A4-6	• Screw—Sheet metal, recessed oval head	(All)	22
156 - 22	2138690	• Ring—Horn trim cloth attaching	(A-P, R-V)	1
156 - 23	146371-8200	• Retainer—Trim strip	(All)	1
156 - 24	1093702G8200	• Strip—Cabin interior finish	(All)	1
156 - 25	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	42
156 - 26	2138689	• Frame—Switch panel cloth attaching	(All)	1
156 - 27	5074948-78	• Trim—Control room lining and equipment LH	(A-P)	1
156	5242855-44	• Trim—Control room lining and equipment LH	(R-AA)	1
156 - 28	5074948-79	• Trim—Control room lining and equipment RH	(A-P)	1
156	5242855-45	• Trim—Control room lining and equipment RH	(R-AA)	1
156 - 29	5074948-82	• Trim—Control room lining and equipment LH	(A-P)	1
156	5242855-48	• Trim—Control room lining and equipment LH	(R-AA)	1
156 - 30	5074948-83	• Trim—Control room lining and equipment RH	(A-P)	1
156	5242855-49	• Trim—Control room lining and equipment RH	(R-AA)	1
156 - 31	5074948-80	• Trim—Control room lining and equipment LH	(A-P)	1
156	5242855-46	• Trim—Control room lining and equipment LH	(R-AA)	1
156 - 32	5074948-81	• Trim—Control room lining and equipment RH	(A-P)	1
156	5242855-47	• Trim—Control room lining and equipment RH	(R-AA)	1
156 - 33	1093702G1800	• Strip—Cabin interior finish	(All)	2
156 - 34	146371-1816	• Retainer—Trim strip	(All)	2
156 - 35	1131550-1	• End—Trim strip arrow	(All)	2
156 - 36	1114191A4-6	• Screw—Sheet metal, recessed oval head	(All)	2
156 - 37	5074948-72	• Moulding—Trim strip LH	(A-P)	1
156	5242855-40	• Moulding—Trim strip LH	(R-AA)	1
156 - 38	5074948-73	• Moulding—Trim strip RH	(A-P)	1
156	5242855-41	• Moulding—Trim strip RH	(R-AA)	1
156 - 39	146371-1700	• Retainer—Trim strip	(All)	2
156 - 40	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	18
156 - 41	1131550-1	• End—Trim strip arrow	(All)	2
156 - 42	1114191A4-8	• Screw—Sheet metal, recessed oval head	(All)	2
156 - 43	1093702G1700	• Strip—Cabin interior finish	(All)	1
156 - 44	146371-1700	• Retainer—Trim strip	(All)	1
156 - 45	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	9
156 - 46	1093702G2400	• Strip—Cabin interior finish	(All)	1
156 - 47	146371-2400	• Retainer—Trim strip	(All)	1
156 - 48	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	13
156 - 49	5074948-70	• Moulding—Control cabin lining and equipment	(A-P)	1
156	5242855-38	• Moulding—Control cabin lining and equipment	(R-AA)	1
156 - 50	146371-600	• Retainer—Trim strip	(All)	1
156 - 51	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	3
156 - 52	5074948-8	• Web—Control room lining and equipment	(A-P)	1
156	5242855-8	• Web—Control room lining and equipment	(R-AA)	1
156 - 53	5074948-6	• Web—Control room lining and equipment	(A-P)	1
156	5242855-6	• Web—Control room lining and equipment	(R-AA)	1
156 - 54	5074948-2	• Web—Control cabin lining and equipment	(A-P)	1
156	5242855-2	• Web—Control cabin lining and equipment	(R-AA)	1
156 - 55	5074948-4	• Web—Control room lining and equipment	(A-P)	1
156	5242855-4	• Web—Control room lining and equipment	(R-AA)	1
156 - 56	2162335	• Gusset—Window mechanism to fuselage cloth attaching LH	(All)	1
156	2162335-1	• Gusset—Window mechanism to fuselage cloth attaching RH	(All)	1
156 - 57	1114190A4-6	• Screw—Sheet metal, recessed round head	(All)	4
156 - 58	1093702G7300	• Strip—Cabin interior finish	(All)	2
156 - 59	146371-7300	• Retainer—Trim strip	(All)	2
156 - 60	1093702G7900	• Strip—Cabin interior finish	(A-P)	1
156 - 61	146371-7900	• Retainer—Trim strip	(All)	1
156 - 62	1131550-1	• End—Trim strip arrow	(A-P)	1
156 - 63	1093702G4900	• Strip—Cabin interior finish	(All)	1
156 - 64	146371-4900	• Retainer—Trim strip	(All)	1
156 - 65	1111940-10200	• Strip—Cloth attaching	(A-P, R-Y)	1
156 - 66	1093702G4608	• Strip—Cabin interior finish	(Z-AA)	1
156	1093702G1008	• Strip—Cabin interior finish	(A-P, R-Y)	1
156 - 67	146371-4608	• Retainer—Trim strip	(Z-AA)	1
156	146371-1008	• Retainer—Trim strip	(Z-AA)	1
156	1093702G3608	• Strip—Cabin interior finish	(Z-AA)	1
156	146371-3608	• Retainer—Trim strip	(All)	4
156 - 68	1131550-1	• End—Trim strip arrow	(All)	4
156 - 69	1114191A4-8	• Screw—Sheet metal, recessed oval head	(All)	24
156 - 70	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	1
156 - 71	1093702G8000	• Strip—Cabin interior finish	(All)	1
156 - 72	146371-8000	• Retainer—Trim strip	(All)	1
156 - 73	1131550-1	• End—Trim strip arrow	(All)	1
156 - 74	2145353	• Strip—Navigator dome cloth attaching	(All)	1
156	1093702G4200	• Strip—Cabin interior finish	(All)	1
156	146371-4200	• Retainer—Trim strip	(All)	24
156	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(A-P)	1
156 - 75	5074948-26	• Strip—Cloth attaching	(R-AA)	1
156	5242855-12	• Strip—Cloth attaching	(All)	1
156 - 76	1167263	• Ring—Cloth attaching	(All)	37
156 - 77	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	1
156 - 78	5130116	• Door Assy—Fuselage station 171 ceiling service	(All)	NP
156	5166367	• Trough Instal—Wire, station 129 to 171	(All)	1
156 - 79	5166093	• • Trough Assy—Station 129 to 171	(W-AA)	1
156 - 80	4179175-6-187	• • • Grommet—Gray fiber	(All)	1
156 - 81	5166094	• • Cover—Wire trough access	(All)	16
156 - 82	1049017-8-7	• • Screw—Special interior finish recessed head	(All)	Ref
156	5234220	• Curtain Instal—Control room (see figure 155)	(All)	1
156 - 83	5237419	• • Curtain Assy—Navigator hatch blackout	(All)	AR
156	3310	• Strip—Cloth attaching FEATHERBONE	(All)	437
156	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	437
156	C511	• Washer—STIMPSON	(R-AA)	2
156 - 84	1111940C706	• Strip—Cloth attaching	(R-AA)	2
156 - 85	1111940C1216	• Strip—Cloth attaching	(R-AA)	2
156 - 86	1111940C1508	• Strip—Cloth attaching	(R-AA)	1
156 - 87	146371-1512	• Retainer—Trim strip	(R-AA)	1
156 - 88	1093702G1512	• Strip—Cabin interior finish	(R-AA)	1
156 - 89	1111940C1006	• Strip—Cloth attaching	(R-AA)	48
156 - 90	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(R-AA)	

AN 01-40NM-4A
FUSELAGE

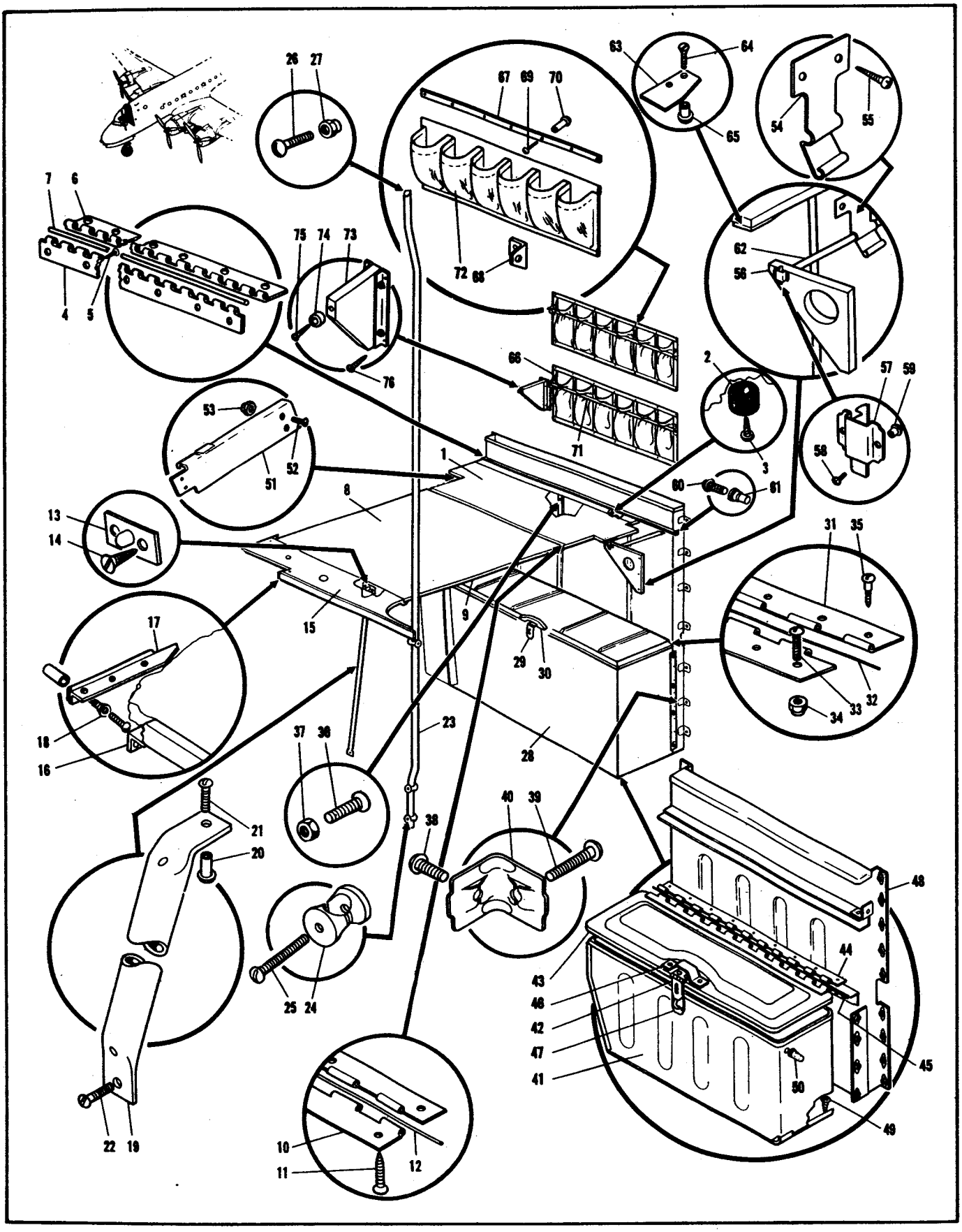


Figure 157 — Navigator's Equipment

AN 01-40NM-4A
FUSELAGE
NAVIGATOR'S EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
157	5144880-500	Equipment Instal—Navigator (see figure 155)	(A-E, G-J)	NP
157	5144880-501	Equipment Instal—Navigator (see figure 155)	(F)	NP
157	5144880-502	Equipment Instal—Navigator (see figure 155)	(K-P, R-V)	NP
157	5144880-503	Equipment Instal—Navigator (see figure 155)	(W-AA)	NP
157	5137976	• Table Assy—Navigator	(All)	1
157 - 1	5137976-2	• • Panel Assy—Navigator table	(All)	1
157 - 2	071148	• • Stop—Rubber, 1/4-5/8	(All)	1
157 - 3	1114190A8-12	• • Screw—Sheet metal, recessed round head	(All)	1
157 - 4	5137976-10	• • Hinge—Navigator table	(All)	1
157 - 5	1114189A8-10	• • Screw—Sheet metal, 100° recessed flat head	(All)	11
157 - 6	5137976-8	• • Hinge—Navigator table	(All)	1
157 - 7	121873-081-2516	• • Pin—Safety	(All)	1
157 - 8	5137976-4	• • Panel Assy—Navigator table	(All)	1
157 - 9	1144831	• • Plate—Table stowage striker	(All)	1
157 - 10	5137976-6	• • Hinge—Navigator table	(All)	1
157 - 11	1114189A6-10	• • Screw—Sheet metal, 100° recessed flat head	(All)	21
157 - 12	121873-081-2300	• • Pin—Safety	(All)	1
157 - 13	1138008	• • Pin Assy—Navigator table locating	(All)	1
157 - 14	1114189A6-12	• • Screw—Sheet metal, 100° recessed flat head	(All)	2
157 - 15	5138215	• Shelf Assy—Navigator table	(A-E, G-J)	1
157	5243906	• Shelf Assy—Navigator table	(K-P, R-V)	1
157	5244802	• Shelf Assy—Navigator table	(W-AA)	1
157 - 16	1144834	• Angle—Navigator shelf support	(All)	1
157 - 17	1144835	• Angle—Navigator shelf support, outboard	(All)	1
157 - 18	6980	• Lokskru—DILL	(All)	2
157 - 19	2138799	• Tube Assy—Navigator shelf support	(All)	1
157 - 20	1011536-2	• Screw—Brazier head female, 10-32	(All)	1
157 - 21	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
157 - 22	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(All)	1
157 - 23	4144868	• Tube—Navigator shelf support	(All)	1
157 - 24	1138386	• Block Assy—Navigator shelf support	(All)	3
157 - 25	AN520-10R28	• Screw—Machine, round head, fine thread (1027300-10-28)	(All)	2
157 - 26	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	2
157 - 27	AN365-1032	• Nut—Self locking	(All)	3
157	5163952	• Box Assy—Navigator map and instrument	(A-E, G-J)	1
157 - 28	5163952-34	• • Box Assy—Navigator map case and instrument	(A-E, G-J)	1
157 - 29	1145367	• • Hasp Assy—Box	(A-E, G-J)	1
157 - 30	6012A	• • Handle—Plastic MODERN PLASTIC	(A-E, G-J)	1
157 - 31	121874D3128	• • Hinge—Blank hood	(A-E, G-J)	1
157 - 32	121873-081-3124	• • Pin—Safety	(A-E, G-J)	1
157 - 33	1049017-6-8	• • Screw—Special interior finish recessed head	(A-E, G-J)	10
157 - 34	AN365-632	• • Nut—Self locking	(A-E, G-J)	10
157 - 35	AN545-6-3	• • Screw—Wood, round head	(A-E, G-J)	8
157 - 36	AN507-832-12	• • Screw—Machine, 100° flat head (1087510-8-12)	(A-E, G-J)	2
157 - 37	AN340-8	• • Nut—Machine screw, coarse thread	(A-E, G-J)	2
157 - 38	AN530-10R8	• Screw—Sheet metal, round head (1114190Z10-8)	(A-E, G-J)	14
157 - 39	AN530-10R20	• Screw—Sheet metal, round head (1114190Z10-20)	(A-E, G-J)	14
157 - 40	6083-102	• Nut—Speed TINNERMAN	(A-E, G-J)	14
157 - 41	5138884	• Box Assy—Navigator instrument	(F, K-AA)	1
157 - 42	1145367-2	• Staple—Box hasp	(F, K-AA)	1
157	5138723	• Cover Assy—Navigator instrument box	(F, K-AA)	1
157 - 43	5138723-4	• • Cover Assy—Navigator instrument box	(F, K-AA)	1
157 - 44	5138723-6	• • Hinge—Navigator instrument box cover	(F, K-AA)	1
157 - 45	121873S081-3124	• • Pin—Safety	(F, K-AA)	1
157 - 46	5138723-8	• • Handle—Navigator instrument box cover	(F, K-AA)	1
157 - 47	1145367-4	• • Hasp—Box	(F, K-AA)	1
157 - 48	5138410	• Case Assy—Navigator map	(F, K-AA)	1
157 - 49	1114190A8-8	• Screw—Sheet metal, recessed round head	(All)	8
157 - 50	6980	• Lokskru—DILL	(All)	2
157 - 51	2144836	• Channel Assy—Navigator table support	(All)	1
157 - 52	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	3
157 - 53	AN365-1032	• Nut—Self locking	(All)	3
157 - 54	1144832	• Clip—Table stowage	(All)	1
157 - 55	1114190A8-16	• Screw—Sheet metal, recessed round head	(All)	2
157 - 56	4144867	• Bracket Assy—Navigator table support	(All)	1
157 - 57	5473	• • Catch—AMERICAN CABINET	(All)	1
157 - 58	1049017-6-5	• • Screw—Special interior finish recessed head	(All)	2
157 - 59	1030946-15	• • Screw—Brazier head female, 6-32	(All)	2
157 - 60	AN520-10-10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
157 - 61	6980	• Lokskru—DILL	(All)	1
157 - 62	1148718	• Angle—Navigator table bracket support	(All)	1
157 - 63	1144833	• Plate—Table support locking	(All)	1
157 - 64	AN507-1032-8	• Screw—Machine, 100° flat head (1087510-10-8)	(All)	2
157 - 65	1011536-2	• Screw—Brazier head female, 10-32	(All)	2
157 - 66	1171730	• Strip—Drift signal bag, end	(A-J)	4
157 - 67	2171731	• Strip—Drift signal bag, upper	(A-J)	4
157 - 68	1148020	• Clip—Life raft upper shelf	(A-J)	4
157 - 69	AN520-10-12	• Screw—Machine, round head, fine thread (1027300-10-12)	(A-J)	40
157 - 70	1011536	• Screw—Brazier head female, 10-32	(A-J)	40
157 - 71	1171248	• Spring—Drift signal bag	(A-J)	2
157 - 72	5171249	• Bag Assy—Drift signal	(A-J)	2
157 - 73	4171272	• Bracket Assy—Navigator table bumper	(All)	1
157 - 74	139675	• • Bumper—Rubber, 1/2x5/8 inch	(All)	1
157 - 75	1114190A8-20	• • Screw—Sheet metal, recessed round head	(All)	1
157 - 76	1114190A10-12	• Screw—Sheet metal, recessed round head	(All)	4

FUSELAGE

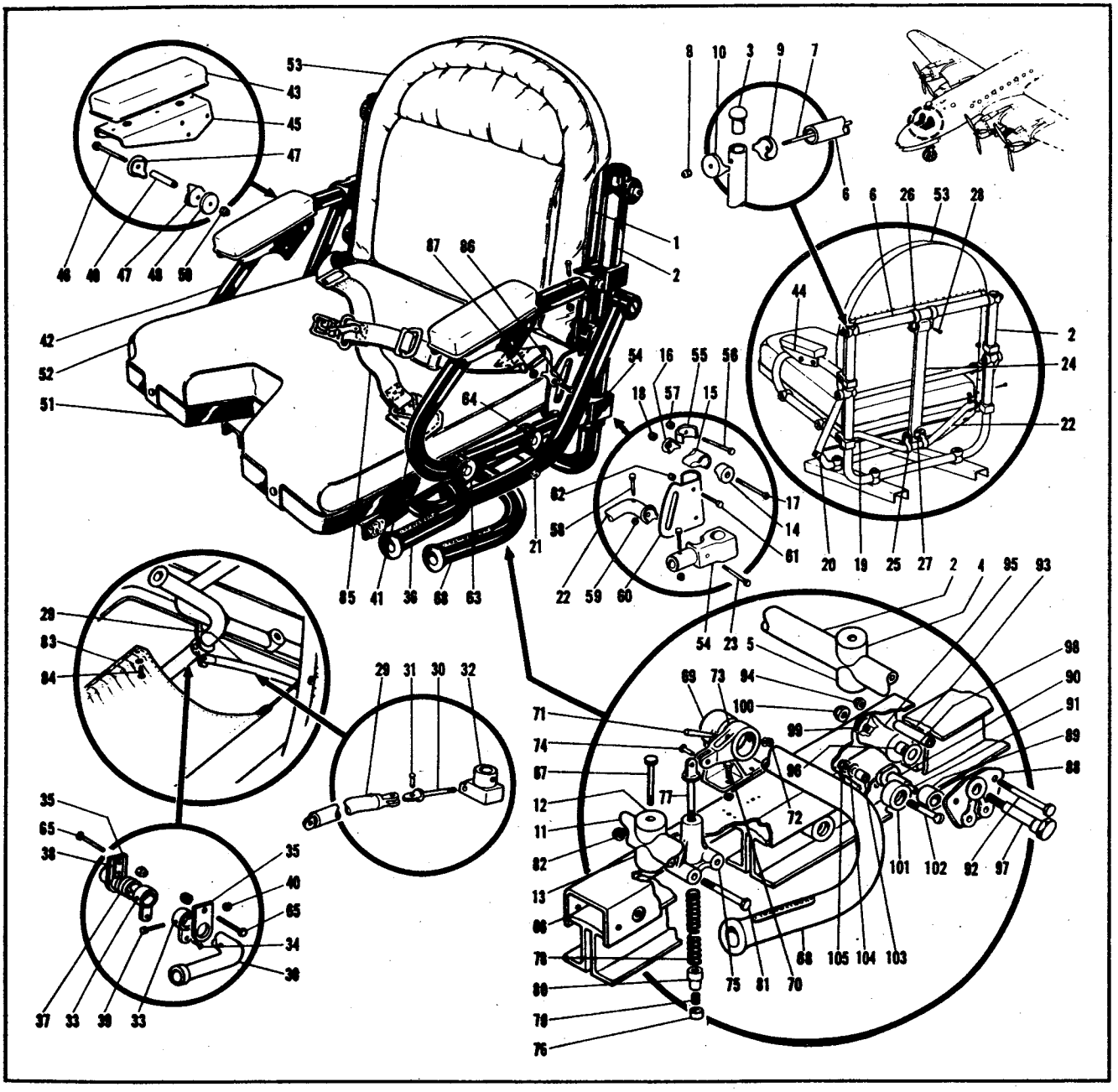


Figure 158 — Pilot and Copilot Seat

PILOT AND COPILOT SEAT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASST
158	5073653-501	Seat Instal—Control room (see figure 118)	(A-J)	NP
158	5073653-502	Seat Instal—Control room (see figure 118)	(N-S, Z-AA)	NP
158	5073653-503	Seat Instal—Control room (see figure 118)	(T-Y)	NP
158	5073653-550	Seat Instal—Control room (see figure 118)	(K-M)	NP
158	5117183-500	• Seat Instal—Pilot	(All)	NP
158	5117163	• • Seat Assy—Pilot LH	(All)	1
158	5117163-1	• • Seat Assy—Pilot RH	(All)	1
158	168	• • • Seat Assy—Pilot LH WARREN McARTHUR	(All)	1
158	168-1	• • • Seat Assy—Pilot RH WARREN McARTHUR	(All)	1
158 - 1	168AS18	• • • • Tube Assy—Back WARREN McARTHUR	(All)	1
158 - 2	168AS12	• • • • Tube Assy—Stanchion WARREN McARTHUR	(All)	1
158 - 3	168-40	• • • • Plug—Cap WARREN McARTHUR	(All)	2
158 - 4	168-32	• • • • Washer—Rear track, top WARREN McARTHUR	(All)	2
158 - 5	168-33	• • • • Washer—Rear track, bottom WARREN McARTHUR	(All)	2
158 - 6	168-4	• • • • Stretcher—Stanchion WARREN McARTHUR	(All)	1
158 - 7	168-46	• • • • Rod—Stanchion stretcher WARREN McARTHUR	(All)	1
158 - 8	AN364-524	• • • • Nut—Self locking	(All)	2
158 - 9	168-31	• • • • Washer—Top stretcher tube WARREN McARTHUR	(All)	2
158 - 10	168-35	• • • • Washer—Top stretcher tube WARREN McARTHUR	(All)	2
158 - 11	168-6	• • • • Brace—Front stanchion WARREN McARTHUR	(All)	1
158 - 12	168-34	• • • • Washer—Front track and seat frame WARREN McARTHUR	(All)	6

AN 01-40NM-4A
FUSELAGE
PILOT AND COPILOT SEAT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASST
158 - 13	168-38	•	•	•	•				Washer—Front track, bottom WARREN McARTHUR	(All)	2
158 - 14	168-30A	•	•	•	•				Washer—Stanchion stretcher tube, LH WARREN McARTHUR	(All)	1
158	168-30	•	•	•	•				Washer—Stanchion stretcher tube, RH WARREN McARTHUR	(All)	1
158 - 15	168-37L	•	•	•	•				Washer—Stanchion and front brace LH WARREN McARTHUR	(All)	1
158	168-37R	•	•	•	•				Washer—Stanchion and front brace RH WARREN McARTHUR	(All)	1
158 - 16	168-41	•	•	•	•				Washer—Front brace WARREN McARTHUR	(All)	2
158 - 17	1029421-416-48	•	•	•	•				Screw—Flat head, 100° recessed (LH side)	(All)	1
158	AN4-27A	•	•	•	•				Bolt—Aircraft, 1/4-28 (RH side)	(All)	1
158 - 18	AN365-428	•	•	•	•				Nut—Self locking	(All)	2
158 - 19	168-45	•	•	•	•				Rod—Front brace tie WARREN McARTHUR	(All)	1
158 - 20	168-53	•	•	•	•				Washer—Tie rod WARREN McARTHUR	(All)	2
158 - 21	AN364-428	•	•	•	•				Nut—Self locking	(All)	2
158 - 22	168AS13	•	•	•	•				Tube Assy—Elevation strap WARREN McARTHUR	(All)	1
158 - 23	AN4-20A	•	•	•	•				Bolt—Aircraft, 1/4-28	(All)	2
158 - 24	162-77A	•	•	•	•				Strap—Elevation rubber WARREN McARTHUR	(All)	1
158 - 25	168-54	•	•	•	•				Clip—Elevation strap, bottom WARREN McARTHUR	(All)	2
158 - 26	168-55	•	•	•	•				Clip—Elevation strap, top WARREN McARTHUR	(All)	2
158 - 27	162-94	•	•	•	•				Bar—Elevation strap WARREN McARTHUR	(All)	2
158 - 28	AN393-7	•	•	•	•				Pin—Flat head, 3/16 inch	(All)	4
158 - 29	168AS6	•	•	•	•				Connector Assy—WARREN McARTHUR	(All)	2
158 - 30	168-20	•	•	•	•				• Pin—Elevation lock WARREN McARTHUR	(All)	1
158 - 31	AN393-11	•	•	•	•				• Pin—Flat head, 3/16 inch	(All)	1
158 - 32	168-16	•	•	•	•				Plug—Back tube WARREN McARTHUR	(All)	2
158 - 33	168AS15	•	•	•	•				Link Assy—Arm WARREN McARTHUR	(All)	2
158 - 34	AN393-11	•	•	•	•				Pin—Flat head, 3/16 inch	(All)	2
158 - 35	168-26L	•	•	•	•				Bearing—Elevation lock tube LH WARREN McARTHUR	(All)	1
158	168-26R	•	•	•	•				Bearing—Elevation lock tub RH WARREN McARTHUR	(All)	1
158 - 36	168-8	•	•	•	•				Tube—Elevation lock WARREN McARTHUR	(All)	1
158 - 37	169-52	•	•	•	•				Spring—Torsion (RH side of seat) WARREN McARTHUR	(All)	1
158 - 38	168-56	•	•	•	•				Clip—Torsion spring (RH side of seat) WARREN McARTHUR	(All)	1
158 - 39	AN3-14A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	2
158 - 40	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
158 - 41	168-1L	•	•	•	•				Frame—Side WARREN McARTHUR	(All)	1
158 - 42	168-1R	•	•	•	•				Frame—Side WARREN McARTHUR	(All)	1
158	168AS17L	•	•	•	•				Arm Rest Assy—LH WARREN McARTHUR	(All)	1
158	168AS17R	•	•	•	•				Arm Rest Assy—RH WARREN McARTHUR	(All)	1
158 - 43	168AS10	•	•	•	•				• Cushion Assy—Arm WARREN McARTHUR	(All)	2
158 - 44	168-65L	•	•	•	•				• Block—Stanchion slide LH WARREN McARTHUR	(All)	1
158 - 45	168-65R	•	•	•	•				• Block—Stanchion slide RH WARREN McARTHUR	(All)	1
158 - 46	AN3-15A	•	•	•	•				• Bolt—Aircraft, 10-32	(All)	2
158 - 47	168-36	•	•	•	•				• Washer—Arm rest WARREN McARTHUR	(All)	2
158 - 48	168-66	•	•	•	•				• Washer—Flat WARREN McARTHUR	(All)	1
158 - 49	168-24	•	•	•	•				• Spacer—Arm rest tube WARREN McARTHUR	(All)	1
158 - 50	AN364-1032	•	•	•	•				• Nut—Self locking	(All)	2
158 - 51	168AS14	•	•	•	•				Seat Assy—Pilot and copilot WARREN McARTHUR	(All)	1
158 - 52	168AS9	•	•	•	•				Cushion Assy—Seat WARREN McARTHUR	(All)	1
158 - 53	168AS8	•	•	•	•				Cushion Assy—Back WARREN McARTHUR	(All)	1
158 - 54	168-19	•	•	•	•				Block—Stanchion slide WARREN McARTHUR	(All)	4
158 - 55	168-42	•	•	•	•				Clamp—Back tube (on inner side) WARREN McARTHUR	(All)	2
158 - 56	AN4-21A	•	•	•	•				Bolt—Aircraft, 1/4-28	(All)	2
158 - 57	AN365-832	•	•	•	•				Nut—Self locking	(All)	2
158 - 58	AN4-12A	•	•	•	•				Bolt—Aircraft, 1/4-28	(All)	4
158 - 59	AN364-428	•	•	•	•				Nut—Self locking	(All)	4
158 - 60	168-25L	•	•	•	•				Bracket—Safety belt LH WARREN McARTHUR	(All)	1
158	168-25R	•	•	•	•				Bracket—Safety belt RH WARREN McARTHUR	(All)	1
158 - 61	AN3-14A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	4
158 - 62	AN365-1032	•	•	•	•				Nut—Self locking	(All)	4
158 - 63	168-28	•	•	•	•				Washer—Seat frame, front WARREN McARTHUR	(All)	2
158 - 64	168-29	•	•	•	•				Washer—Seat frame, rear WARREN McARTHUR	(All)	2
158 - 65	AN4-17A	•	•	•	•				Bolt—Aircraft, 1/4-28	(All)	3
158	AN4-20A	•	•	•	•				Bolt—Aircraft, 1/4-28 (RH side of seat)	(All)	1
158	AN365-428	•	•	•	•				Nut—Self locking	(All)	4
158 - 66	3116832	•	•	•					Channel Assy—Pilot seat base	(All)	2
158 - 67	AN4-17A	•	•	•					Bolt—Aircraft, 1/4-28	(All)	4
158 - 68	4116833	•	•	•					Handle—Pilot seat adjusting	(All)	1
158 - 69	2116365	•	•	•					Bearing—Pilot seat adjusting	(All)	2
158 - 70	AN3-5A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
158 - 71	AN386-1-10A	•	•	•					Pin—Taper, threaded	(All)	2
158 - 72	AN364-1032	•	•	•					Nut—Self locking	(All)	2
158 - 73	2116366	•	•	•					Bracket—Pilot seat adjusting	(All)	2
158 - 74	AN393-13	•	•	•					Pin—Flat head, 3/16 inch	(All)	2
158	2116367	•	•	•					Guide Assy—Pilot seat adjusting	(All)	2
158 - 75	2116368	•	•	•	•				• Guide Assy—Pilot seat adjustable pin	(All)	1
158 - 76	1119818	•	•	•	•	•			• • Bushing—Pilot seat adjustment pin guide	(All)	1
158 - 77	AN42-20A	•	•	•	•				• Bolt—Eye, 10-32	(All)	1
158 - 78	1116988	•	•	•	•				• Spring—Pilot seat adjusting guide	(All)	1
158 - 79	COMMERCIAL	•	•	•	•				• Screw—Slotted headless set, 10-32x3/16 DUCOMMUN	(All)	1
158 - 80	1115468	•	•	•	•				• End—Pilot seat adjustment pin	(All)	1
158 - 81	AN3-20A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
158 - 82	AN365-1032	•	•	•					Nut—Self locking	(All)	4
158 - 83	4144751	•	•	•					Bag Assy—Pilot rag	(All)	1
158 - 84	1114190A6-8	•	•	•					Screw—Sheet metal, recessed round head	(All)	2
158 - 85	44G5437	•	•						Belt Assy—Lap safety, type B14 (GFE)	(All)	2
158 - 86	AN4-6	•	•						Bolt—Aircraft, 1/4-28	(All)	4
158 - 87	AN310-4	•	•						Nut—Castle	(All)	4
158 - 88	2117843-2	•	•						Bracket Assy—Pilot seat roller	(All)	8
158	2117843-4	•	•						Bracket Assy—Pilot seat roller	(All)	8
158 - 89	1115466	•	•	•					• Roller Assy—Pilot seat small	(All)	2
158 - 90	A304-12	•	•	•					• • Bearing—Oilite AMPLEX	(All)	1
158 - 91	1115465	•	•	•					• Pin—Pilot seat small roller	(All)	2
158 - 92	AN3-22	•	•						Bolt—Aircraft, 10-32	(All)	16
158 - 93	117425-3D114	•	•						Spacer	(All)	16
158 - 94	AN365-1032	•	•						Nut—Self locking	(All)	16
158 - 95	2116754	•	•						Roller Assy—Pilot seat large	(All)	8
158 - 96	A627-1	•	•						• Bearing—Oilite AMPLEX	(All)	1
158 - 97	2116755	•	•						Shaft—Pilot seat large roller	(All)	8
158 - 98	124682-4S14-034	•	•						Washer	(All)	8
158 - 99	124682-7S12-034	•	•						Washer	(All)	8
158 - 100	AN365-428	•	•						Nut—Self locking	(All)	8
158 - 101	1117187	•	•						Stop—Pilot seat	(All)	8
158 - 102	AN23-17A	•	•						Bolt—Clevis, 10-32	(All)	8
158 - 103	117425-3D012	•	•						Spacer	(All)	8
158 - 104	124682-3D7-034	•	•						Washer	(All)	16
158 - 105	AN364-1032	•	•						Nut—Self locking	(All)	8

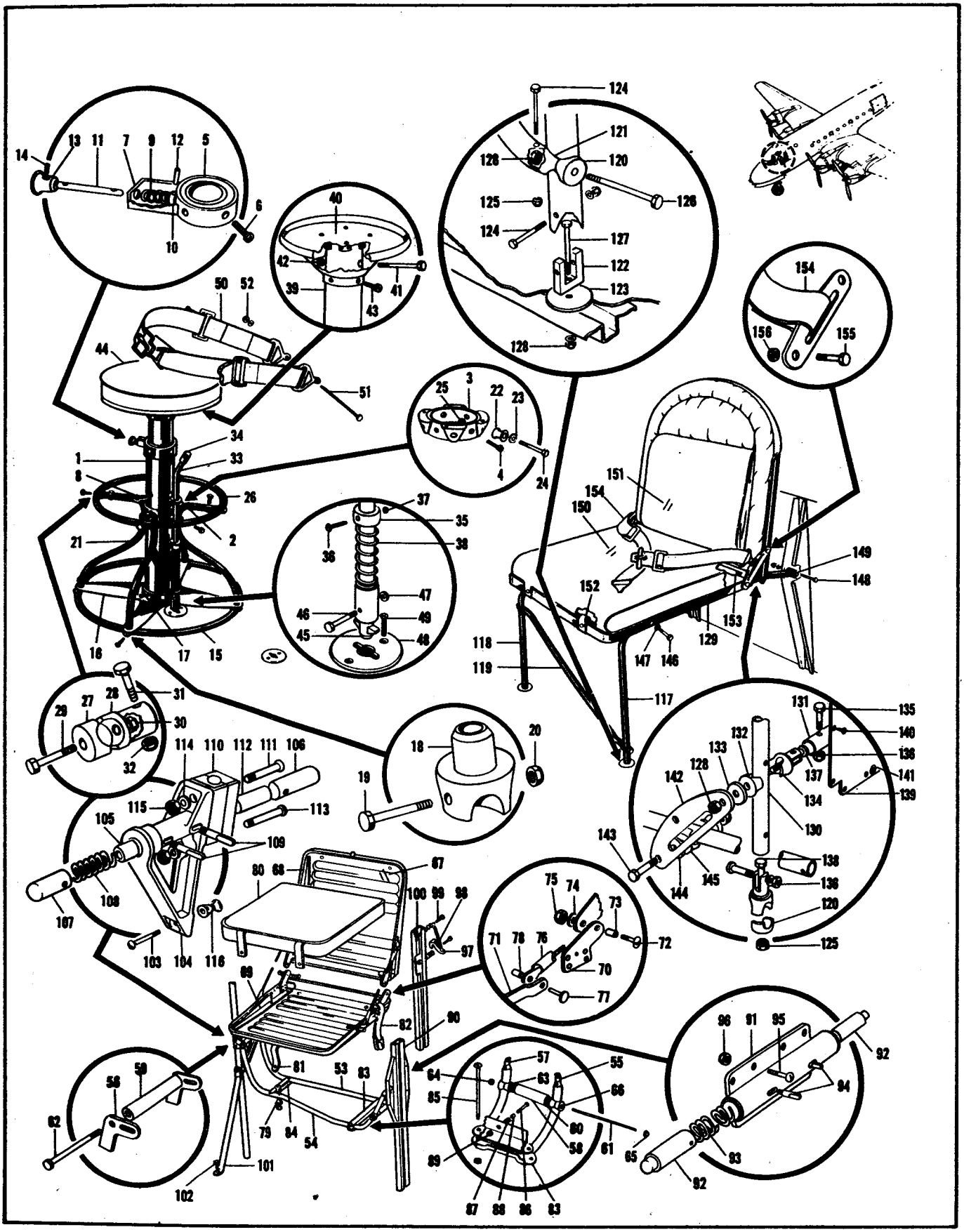


Figure 159 — Radio Operator, Navigator and Check Pilot Seat

AN 01-40NM-4A
FUSELAGE
RADIO OPERATOR, NAVIGATOR AND CHECK PILOT SEAT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
159	5073653	Seat Instal—Control room (see figure 158)	(All)	Ref
159	5137830-500	• Seat Instal—Navigator	(All)	NP
159	219	• • Stool Assy—Navigator WARREN McARTHUR	(All)	1
159	219AS8	• • • Tube Assy—Base WARREN McARTHUR	(All)	1
159 - 1	219-8	• • • • Leg—Tube WARREN McARTHUR	(All)	4
159 - 2	219-29	• • • • Bracket—Arm lock WARREN McARTHUR	(All)	3
159 - 3	219-16	• • • • Ring—Leg WARREN McARTHUR	(All)	1
159 - 4	PK38F8-6	• • • • Screw—Self tapping, type F PARKER-KALON	(All)	4
159 - 5	219-15	• • • • Bushing—Seat tube formica WARREN McARTHUR	(All)	2
159 - 6	PK75XZ6-3	• • • • Screw—Self tapping, type Z PARKER-KALON	(All)	4
159 - 7	219-18	• • • • Bracket—Seat lock WARREN McARTHUR	(All)	1
159 - 8	PK75XZ6-4	• • • • Screw—Self tapping, type Z PARKER-KALON	(All)	4
159 - 9	162-62	• • • Spring—Compression lock WARREN McARTHUR	(All)	1
159 - 10	163-52	• • • Washer—Cup WARREN McARTHUR	(All)	1
159 - 11	219-19	• • • Pin—Lock WARREN McARTHUR	(All)	1
159 - 12	162-16	• • • Pin—Lock WARREN McARTHUR	(All)	1
159 - 13	191B28	• • • Knob—Track lock WARREN McARTHUR	(All)	1
159 - 14	5-44	• • • Screw—Cone point set BRISTO	(All)	1
159 - 15	219AS9	• • • Ring Assy—Base WARREN McARTHUR	(All)	1
159 - 16	219AS4	• • • Base Assy—Spider WARREN McARTHUR	(All)	1
159 - 17	PK75X26-3	• • • Screw—Self tapping, type Z PARKER-KALON	(All)	4
159 - 18	219-34	• • • Washer—WARREN McARTHUR	(All)	4
159 - 19	AN3-14A	• • • Bolt—Aircraft, 10-32	(All)	4
159 - 20	AN365-1032	• • • Nut—Self locking	(All)	4
159 - 21	219-9	• • • Tube—Leg WARREN McARTHUR	(All)	4
159 - 22	219-32	• • • Washer—WARREN McARTHUR	(All)	4
159 - 23	168-53	• • • Washer—Tie rod WARREN McARTHUR	(All)	4
159 - 24	AN4-13A	• • • Bolt—Aircraft, 1/4-28	(All)	4
159 - 25	42D10-048	• • • Nut—Spline ELASTIC	(All)	1
159 - 26	219AS10	• • • Ring Assy—Foot WARREN McARTHUR	(All)	4
159 - 27	219-31	• • • Washer—WARREN McARTHUR	(All)	4
159 - 28	219-33	• • • Washer—WARREN McARTHUR	(All)	4
159 - 29	AN4-14A	• • • Bolt—Aircraft, 1/4-28	(All)	4
159 - 30	42D10-048	• • • Nut—Spline ELASTIC	(All)	8
159 - 31	AN3-11A	• • • Bolt—Aircraft, 10-32	(All)	8
159 - 32	AN365-1032	• • • Nut—Self locking	(All)	1
159 - 33	219-24	• • • Arm—Base lock WARREN McARTHUR	(All)	1
159 - 34	WM21	• • • Knob—Lock handle WARREN McARTHUR	(All)	1
159 - 35	219-26	• • • Sleeve—Lock arm WARREN McARTHUR	(All)	1
159 - 36	525-8-18	• • • Screw—Washer head	(All)	1
159 - 37	AN364-832	• • • Nut—Self locking	(All)	1
159 - 38	219-27	• • • Spring—Base lock WARREN McARTHUR	(All)	1
159 - 39	219AS5	• • • Tube Assy—WARREN McARTHUR	(All)	1
159 - 40	219AS2	• • • Pan Assy—Seat WARREN McARTHUR	(All)	1
159 - 41	AN4-30A	• • • Bolt—Aircraft, 1/4-28	(All)	1
159 - 42	AN365-428	• • • Nut—Self locking	(All)	1
159 - 43	PK75XZ6-3	• • • Screw—Self tapping, type Z PARKER-KALON	(All)	4
159 - 44	219AS12	• • • Cushion—Seat WARREN McARTHUR	(All)	1
159 - 45	1160948	• • Fitting—Navigator seat locking	(All)	1
159 - 46	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	1
159 - 47	AN365-1032	• • Nut—Self locking	(All)	1
159 - 48	2146701	• • Plate—Navigator seat lock	(All)	2
159 - 49	AN507-1032	• • Screw—Machine, 100° flat head (1087510-10-10)	(All)	4
159 - 50	44G5437	• • Belt Assy—Lap safety, type B14 (GFE)	(All)	1
159 - 51	AN4-61	• • Bolt—Aircraft, 1/4-28	(All)	1
159 - 52	AN310-4	• • Nut—Castle	(All)	1
159	5242707	• Seat Instal—Check pilot	(N-AA)	NP
159	3317957	• • Seat Assy—Check pilot	(N-AA)	1
159	5242550	• • • Frame Assy—Check pilot seat support	(N-AA)	1
159 - 53	3317952	• • • • Frame—Seat support, aft	(N-AA)	1
159 - 54	3317953	• • • • Frame—Seat support, forward	(N-AA)	1
159 - 55	2242497	• • • • Fitting—Check pilot seat frame end	(N-AA)	2
159 - 56	1242505	• • • • Fitting—Check pilot seat latch	(N-AA)	2
159 - 57	1242466	• • • • Filler—Tube end	(N-AA)	8
159 - 58	5242550-2	• • • • Spacer—Check pilot seat support	(N-AA)	1
159 - 59	5242550-4	• • • • Spacer—Check pilot seat support	(N-AA)	1
159 - 60	1243439	• • • • Shim—Check pilot seat	(N-AA)	AR
159 - 61	1242579	• • • • Bolt—Check pilot seat frame	(N-AA)	1
159 - 62	AN3-51A	• • • • Bolt—Aircraft, 10-32	(N-AA)	1
159 - 63	1242570	• • • • Washer—Tube end	(N-AA)	4
159 - 64	AN365-1032	• • • • Nut—Self locking	(N-AA)	2
159 - 65	22K1-02	• • • • Nut—Cap ELASTIC	(N-AA)	1
159 - 66	1138386	• • • • Block Assy—Check pilot frame support	(N-AA)	2
159	5242495	• • • Pan Assy—Check pilot seat	(N-AA)	1
159 - 67	3317949	• • • • Pan—Check pilot seat	(N-AA)	2
159 - 68	4242504	• • • • Stiffener—Check pilot seat pan LH	(N-AA)	2
159 - 69	4242532	• • • • Stiffener—Check pilot seat pan RH	(N-AA)	2
159 - 70	1242530	• • • • Hinge—Check pilot seat	(N-AA)	4
159 - 71	1242494	• • • • Clip—Check pilot seat cable	(N-AA)	4
159 - 72	AN23A9	• • • • Bolt—Clevis, 10-32	(N-AA)	10
159 - 73	1026614-03-008	• • • • Spacer—Outside diameter bearing	(N-AA)	2
159 - 74	124682-5S12-035	• • • • Washer	(N-AA)	2
159 - 75	AN365-1032	• • • • Nut—Self locking	(N-AA)	10
159 - 76	1242484	• • • • Cable Assy—Check pilot seat	(N-AA)	2
159 - 77	AN393-21	• • • • Pin—Flat head, 3/16 inch	(N-AA)	4
159 - 78	117425-03S008	• • • • Spacer	(N-AA)	4
159 - 79	1138386	• • • Block Assy—Check pilot frame support	(N-AA)	4
159 - 80	5242599	• • • Cushion Assy—Check pilot seat	(N-AA)	2
159 - 81	2242585	• • • Strap Assy—Check pilot seat	(N-AA)	1
159 - 82	44G5437	• • • Belt Assy—Lap safety, type B14 (GFE)	(N-AA)	1
159 - 83	2248359	• • • Bracket—Check pilot seat LH	(N-AA)	1
159 - 84	2248358	• • • Bracket—Check pilot seat RH	(N-AA)	1
159 - 85	AN23A27	• • • Bolt—Clevis, 10-32	(N-AA)	4
159 - 86	AN23A15	• • • Bolt—Clevis, 10-32	(N-AA)	2
159 - 87	2033901-6S193-005	• • • Bar—Chromium molybdenum steel	(N-AA)	2
159 - 88	2033900-4S028-009	• • • Tube—Chromium molybdenum steel	(N-AA)	2
159 - 89	AN365-1032	• • • Nut—Self locking	(N-AA)	6
159 - 90	4242422	• • Bracket—Seat attach	(N-AA)	1
159	2232596	• • Support Assy—Check pilot seat hinge	(N-AA)	1
159 - 91	2242473	• • • Fitting—Seat hinge	(N-AA)	1

AN 01-40NM-4A
FUSELAGE
RADIO OPERATOR, NAVIGATOR AND CHECK PILOT SEAT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
159 - 92	1242542	Rod—Seat hinge fitting	(N-AA)	2
159 - 93	1242584	Spring—Seat hinge fitting	(N-AA)	1
159 - 94	1242543	Pin—Seat hinge fitting	(N-AA)	2
159 - 95	AN23-8A	Bolt—Clevis, 10-32	(N-AA)	8
159 - 96	AN365-1032	Nut—Self locking	(N-AA)	8
159 - 97	2242451	Catch—Check pilot seat	(N-AA)	1
159 - 98	1242472	Spring—Check pilot seat	(N-AA)	1
159 - 99	AN526-1032-9	Screw—Truss head	(N-AA)	2
159 - 100	AN365-1032	Nut—Self locking	(N-AA)	2
159 - 101	4242576	Brace Assy—Check pilot seat	(N-AA)	1
159 - 102	AN3-6A	Bolt—Aircraft, 10-32	(N-AA)	1
159 - 103	AN23-30A	Bolt—Clevis, 10-32	(N-AA)	1
159	4242714	Support Assy—Check pilot seat	(N-AA)	1
159 - 104	3317954	Body Assy—Check pilot seat support	(N-AA)	1
159 - 105	116500-06S024	Bushing	(N-AA)	1
159 - 106	1242747	Rod—Check pilot seat support long	(N-AA)	1
159 - 107	1242748	Rod—Check pilot seat support short	(N-AA)	1
159 - 108	1242749	Spring—Check pilot seat support	(N-AA)	1
159 - 109	1242752	Pin—Check pilot seat support	(N-AA)	2
159 - 110	1242475	Fitting Assy—Check pilot seat tube	(N-AA)	1
159 - 111	1029421-10-30	Screw—Flat head, 100° recessed	(N-AA)	1
159 - 112	1243452	Bushing—Check pilot seat	(N-AA)	1
159 - 113	AN23-38A	Bolt—Clevis, 10-32	(N-AA)	1
159 - 114	1242471	Washer—Seat stop	(N-AA)	1
159 - 115	AN365-1032	Nut—Self locking	(N-AA)	4
159 - 116	1138386	Block Assy—Check pilot frame support	(N-AA)	1
159	5137762-501	Seat Instal—Radio operator	(All)	NP
159	5249626	Seat Assy—Radio operator	(All)	1
159	213	Seat Assy—Radio operator WARREN McARTHUR	(All)	1
159 - 117	213-3L	Tube—Leg LH WARREN McARTHUR	(All)	1
159 - 118	213-3R	Tube—Leg RH WARREN McARTHUR	(All)	1
159 - 119	213-5	Stretcher—Front WARREN McARTHUR	(All)	1
159 - 120	168-34	Washer—Front track seat frame WARREN McARTHUR	(All)	8
159 - 121	213-12	Washer—Back WARREN McARTHUR	(All)	2
159 - 122	213-11	Plug—Leg washer WARREN McARTHUR	(All)	2
159 - 123	213-13	Washer—Side leg WARREN McARTHUR	(All)	2
159 - 124	AN4-12A	Bolt—Aircraft, 1/4-28	(All)	4
159 - 125	AN364-428	Nut—Self locking	(All)	10
159 - 126	AN4-16A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 127	AN4-14A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 128	AN365-428	Nut—Self locking	(All)	8
159 - 129	213AS2	Frame Assy—Seat WARREN McARTHUR	(All)	1
159	213AS4	Tube Assy—Back WARREN McARTHUR	(All)	1
159 - 130	213-2	Tube—Back WARREN McARTHUR	(All)	1
159 - 131	213-4	Stretcher—Back WARREN McARTHUR	(All)	1
159 - 132	168-29	Washer—Seat frame, rear WARREN McARTHUR	(All)	2
159 - 133	213-15	Washer—Flat WARREN McARTHUR	(All)	2
159 - 134	213-12	Washer—Back WARREN McARTHUR	(All)	4
159 - 135	AN4-12A	Bolt—Aircraft, 1/4-28	(All)	4
159 - 136	AN364-428	Nut—Self locking	(All)	4
159 - 137	AN4-20A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 138	AN4-16A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 139	213-6	Pan—Back WARREN McARTHUR	(All)	1
159 - 140	PK75XZ6-4	Screw—Self tapping binding head, type Z PARKER-KALON	(All)	32
159 - 141	459	Stud—UNITED CARR	(All)	2
159 - 142	213-10	Bracket—Safety belt WARREN McARTHUR	(All)	2
159 - 143	AN4-17A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 144	213-15	Washer—Flat WARREN McARTHUR	(All)	2
159 - 145	213-14	Washer—Side frame WARREN McARTHUR	(All)	4
159 - 146	AN4-16A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 147	163B41	Washer—Flat WARREN McARTHUR	(All)	2
159 - 148	AN4-13A	Bolt—Aircraft, 1/4-28	(All)	2
159 - 149	213-9	Spacer—WARREN McARTHUR	(All)	2
159 - 150	213AS5	Cushion Assy—Seat WARREN McARTHUR	(All)	1
159 - 151	168AS8	Cushion Assy—Back WARREN McARTHUR	(All)	1
159 - 152	126480-08L	Clip—Loop type tube	(All)	3
159 - 153	5249626-2	Doubler—Radio operator seat	(All)	1
159 - 154	44G5437	Belt Assy—Lap safety, type B14 (GFE)	(All)	1
159 - 155	AN4-6	Bolt—Aircraft, 1/4-28	(All)	2
159 - 156	AN310-4	Nut—Castle	(All)	2

CREW ROOM LINING AND EQUIPMENT

160	5233092	Lining and Equipment Instal—Crew room (see figure 118)	(A-F, H-K, N-S)	NP
160	5233092-500	Lining and Equipment Instal—Crew room (see figure 118)	(L-M, T-V)	NP
160	5233092-550	Lining and Equipment Instal—Crew room (see figure 118)	(G)	NP
160	5233092-501	Lining and Equipment Instal—Crew room (see figure 118)	(W-AA)	NP
160 - 1	5103086	Basin Assy—Wash (see figure 161)	(All)	Ref
160	5145491	Raft and Chute Instal—Forward life (see figure 161)	(A-V)	Ref
160	5245104	Support and Galley Kit Instal—Crew radio (see figure 161)	(W-AA)	Ref
160 - 2	5146596	Shelf Assy—Life raft lower (see figure 161)	(All)	Ref
160 - 3	5146742	Shelf Assy—Life raft upper (see figure 161)	(All)	Ref
160 - 4	4245233	Shelf Assy—Galley kit, C1 (GFE) (see figure 161)	(W-AA)	Ref
160 - 5	4148783	Cup—Cargo tie down cabin floor	(All)	16
160 - 6	1119555-2A	Bolt—Eye, 1/4-28	(All)	32
160 - 7	117425-04D003	Spacer	(All)	32
160 - 8	AN365-428	Nut—Self locking	(All)	32
160 - 9	2148782	Socket—Front cargo compartment canvas door floor	(All)	1
160 - 10	AN507-1032-10	Screw—Machine, 100° flat head (1087510-10-10)	(All)	1
160 - 11	AN365-1032	Nut—Self locking	(All)	1
160 - 12	4148927	Covering—Crew room floor	(All)	1
160 - 13	2T8829	Hook—Robe UNION HARDWARE	(All)	2
160 - 14	1114189Z6-10	Screw—Sheet metal, 100° recessed flat head	(All)	4

AN 01-40NM-4A
FUSELAGE
CREW ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
160 - 15	2104944	• Tray Assy—Ash	(All)	1
160 - 16	2103634	• Housing—Ash tray	(All)	1
160 - 17	1114189A6-6	• Screw—Sheet metal, 100° recessed flat head	(All)	4
160	5237213	• Container Instal—Waste towel	(All)	NP
160 - 18	5237212	• • Container Assy—Waste towel	(All)	1
160 - 19	86	• Dispenser—Dixie cup VORTEX	(All)	1
160 - 20	1772	• Rack—Towel SIERRA	(All)	1
160 - 21	AN530-8R8	• Screw—Sheet metal, round head (1114190Z8-8)	(All)	6
160	5119155	• Support Instal—Forward dressing room ceiling	(All)	NP
160 - 22	5119155-2	• • Angle—Forward dressing room ceiling support	(All)	1
160 - 23	5119155-4	• • Angle—Forward dressing room ceiling support	(All)	1
160 - 24	COMMERCIAL	• • Screw—Steel round head wood 8-5/8 REED & PRINCE	(All)	8
160 - 25	6861	• • Fastener—Lokskru DILL	(All)	2
160 - 26	X114G	• Jug—One gallon thermos LANDERS, FRARY & CLARK	(A-V)	1
160 - 27	3147686	• Strap Assy—Thermos jug	(G,L-M,T-V)	1
160	121873-091-116	• • Pin—Safety	(G,L-M,T-V)	1
160 - 28	4145115	• Curtain—Pilot vestibule	(All)	1
160 - 29	2145100	• Rod Assy—Pilot vestibule curtain	(All)	1
160 - 30	6980	• Lokskru—DILL	(All)	2
160 - 31	117425-03D016	• Spacer	(All)	2
160 - 32	1027300-10-20	• Screw—Recessed round head, fine thread	(All)	2
160 - 33	4119480	• Container Assy—Sickness cup	(All)	2
160	2119379	• Tray Assy—Cabin seat ash	(A-Z)	1
160	4177806	• Kit Instal—First aid, station 202	(All)	NP
160 - 34	NO NUMBER	• • Kit—First aid (Spec. 97765) (GFE)	(All)	1
160 - 35	1076743-23	• • Screw—Brazier head female, 8-32	(All)	4
160 - 36	124682-2D10-032	• • Washer	(All)	4
160 - 37	2173865	• Stop Assy—Forward toilet door	(All)	1
160 - 38	5172566	• Container Assy—Parachute pack	(All)	1
160 - 39	AN507-832-10	• Screw—Machine, 100° flat head (1087510-8-10)	(All)	22
160 - 40	1076743-23	• Screw—Brazier head female, 8-32	(All)	22
160 - 41	1114189A8-10	• Screw—Sheet metal, 100° recessed flat head	(All)	2
160	4177836	• Axe Instal—Hand, station 202	(All)	NP
160 - 42	42D8331	• • Axe—Hand AULD	(All)	1
160 - 43	4177068	• • Scabbard Assy—Hand axe	(All)	1
160 - 44	2177929	• • Clip—Hand axe	(All)	1
160 - 45	1076743-23	• • Screw—Brazier head female, 8-32	(All)	9
160 - 46	1049017-8-6	• • Screw—Special interior finish recessed head	(All)	2
160 - 47	NO NUMBER	• Raft—Life, 13x13x36 type A2 (Spec. 94-40234) (GFE)	(A-V)	2
160 - 48	2168023	• Strip—Inboard side trim floor	(All)	2
160 - 49	2168024	• Strip—Forward corner trim floor	(All)	2
160 - 50	2168028	• Strip—Forward end trim floor	(All)	1
160 - 51	2168025	• Strip—Outboard aft corner trim floor	(All)	1
160 - 52	2168027	• Strip—Inboard aft corner trim floor	(All)	1
160 - 53	1114191A4-8	• Screw—Sheet metal, recessed oval head	(All)	27
160 - 54	1093702V8800	• Strip—Cabin interior finish	(All)	3
160 - 55	146371-8800	• Retainer—Trim strip	(All)	3
160 - 56	1093702V9000	• Strip—Cabin interior finish	(All)	3
160 - 57	146371-9000	• Retainer—Trim strip	(All)	3
160 - 58	2147987	• Strip—Crew room side trim	(All)	2
160 - 59	1114191A6-12	• Screw—Sheet metal, recessed oval head	(All)	40
160 - 60	2175237	• Strip—Thermostat cloth attachment	(All)	1
160 - 61	1148666	• Strip—Crew room drain pipe trim	(All)	2
160 - 62	1148665	• Seal—Crew room drain pipe	(All)	1
160 - 63	1093702V5516	• Strip—Cabin interior finish	(All)	1
160 - 64	146371-5516	• Retainer—Trim strip	(All)	1
160 - 65	2248923	• Strip—Radio terminal box corner cloth	(G,L-M,T-AA)	4
160 - 66	1248922	• Strip—Radio terminal box end cloth	(G,L-M,T-AA)	2
160 - 67	5233092-20	• Strip—Crew room lining cloth	(G,L-M,T-AA)	2
160 - 68	5233092-22	• Strip—Crew room lining trim	(G,L-M,T-AA)	2
160 - 69	146371-700	• Retainer—Trim strip	(G,L-M,T-AA)	2
160 - 70	5233092-26	• Strip—Crew room lining trim	(G,L-M,T-AA)	1
160 - 71	146371-616	• Retainer—Trim strip	(G,L-M,T-AA)	1
160 - 72	1131550-1	• End—Trim strip arrow	(All)	6
160 - 73	1114191A4-8	• Screw—Sheet metal, recessed oval head	(All)	6
160 - 74	5233092-212	• Strip—Crew room lining trim	(All)	1
160 - 75	146371-5316	• Retainer—Trim strip	(All)	1
160 - 76	5234897	• Panel Assy—Crew room ceiling hinged	(All)	1
160 - 77	121873-081-2304	• Pin—Safety	(All)	1
160 - 78	3655S	• Strike—AMERICAN CABINET	(All)	2
160 - 79	5147725	• Panel Assy—Crew room ceiling	(All)	1
160 - 80	AJ4-40	• • Fastener—DZUS (with special T166 grommet)	(All)	14
160 - 81	5233092-136	• Panel Assy—Crew room lining	(All)	1
160 - 82	5233092-138	• Panel—Crew room lining	(All)	1
160 - 83	5233092-142	• Panel Assy—Crew room lining	(All)	1
160	2329896	• Ring Assy—Heater air control mount	(W-AA)	1
160	4329700	• Well Assy—Heater air intake control	(W-AA)	1
160	1049017-8-6	• Screw—Special interior finish recessed head	(W-AA)	8
160 - 84	5233092-10	• Panel—Crew room lining	(All)	1
160 - 85	5233092-14	• Strip—Crew room lining	(All)	1
160 - 86	5233092-36	• Strip—Crew room lining	(All)	1
160 - 87	5233092-42	• Strip—Crew room lining	(All)	1
160 - 88	5233092-44	• Strip—Crew room lining	(All)	1
160 - 89	5233092-204	• Panel—Crew room lining	(A-V)	1
160	5233092-222	• Panel—Crew room lining	(W-Y)	1
160	3310	• Strip—Cloth attaching FEATHERBONE	(All)	AR
160	COMMERCIAL	• Screw—Stove head sheet metal, type A4-3/8 PARKER-KALON	(All)	109
160	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	944
160	5112532	• Mirror Assy—Wood	(All)	1
160 - 90	2117129	• • Lens—Lounge mirror light	(All)	2
160 - 91	2117130-2	• • Mirror—Lounge	(All)	1
160 - 92	1148594	• Clip Assy—Men lounge mirror attaching, upper	(All)	2
160 - 93	1135034	• Clip Assy—Men lounge mirror attaching, lower LH	(All)	1
160	1135034-1	• Clip Assy—Men lounge mirror attaching, lower RH	(All)	1

AN 01-40NM-4A
FUSELAGE

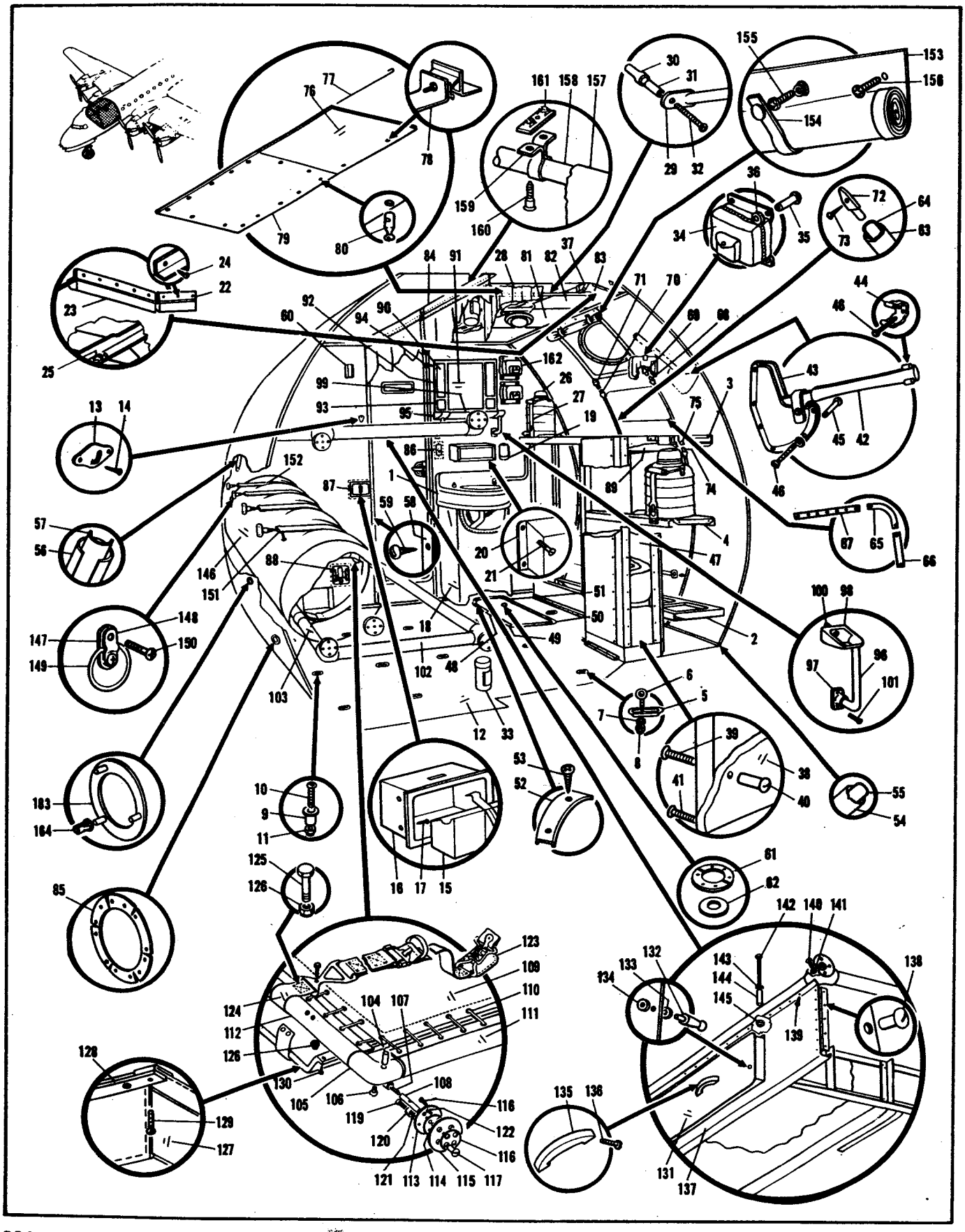


Figure 160 — Crew Room Lining and Equipment

AN 01-40NM-4A
FUSELAGE
CREW ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
160 - 94	1114189A6-6	• Screw—Sheet metal, 100° recessed flat head	(All)	4
160 - 95	2132362	• Tray—End jewel shelf bracket ash LH	(All)	1
160	2132362-1	• Tray—End jewel shelf bracket ash RH	(All)	1
160	4105756	• Bracket Assy—Jewel shelf end LH	(All)	1
160	4105756-1	• Bracket Assy—Jewel shelf end RH	(All)	1
160 - 96	2103734	• • Handle—Jewel shelf assist	(All)	1
160 - 97	1103735	• • Bracket—Jewel shelf assist handle	(All)	1
160	2103732	• • Bracket—Jewel shelf end assist handle LH	(All)	1
160 - 98	2103732-1	• • Bracket—Jewel shelf end assist handle RH	(All)	1
160 - 99	3105822-8	• Shelf—Jewel	(All)	4
160 - 100	1027304-10-12	• Screw—Recessed oval head, fine thread	(All)	2
160 - 101	AN520-10R10	• Screw—Machine, round head, fine thread	(A-V)	NP
160	5138938-500	• Bunk Instal—Crew	(W-AA)	NP
160	5245293	• Bunk Instal—Crew	(A-V)	2
160	5138903	• • Bunk Assy—Crew member	(W-AA)	1
160	5138903	• • Bunk Assy—Crew member	(W-AA)	1
160	5245294	• • Bunk Assy—Crew member	(All)	2
160 - 102	5138903-4	• • • Tube—Crew member bunk	(W-AA)	2
160	5245294-6	• • • Tube—Crew member bunk	(All)	2
160 - 103	5138903-2	• • • Tube—Crew member bunk	(W-AA)	1
160	5245294-2	• • • Tube—Crew member bunk	(W-AA)	1
160	5245294-4	• • • Tube—Crew member bunk	(All)	8
160 - 104	NAS43DD3-166	• • • Spacer—Screw and bolt	(All)	8
160	NAS43DD3-150	• • • Spacer—Screw and bolt	(All)	2
160	2145258	• • • Elbow Assy—Crew bunk LH	(All)	2
160	2145258-1	• • • Elbow Assy—Crew bunk RH	(All)	1
160 - 105	4145257	• • • • Elbow—Crew bunk LH	(All)	1
160	4145257-1	• • • • Elbow—Crew bunk RH	(All)	1
160 - 106	1025932	• • • • Knob—Inboard berth elbow bolt	(All)	1
160 - 107	1025931	• • • • Spring—Inboard berth elbow berth	(All)	1
160 - 108	1025930	• • • • Bolt—Inboard berth elbow	(All)	1
160 - 109	4138883	• • • Cover Assy—Crew member bunk	(All)	70
160 - 110	AN230BS1	• • • • Grommet—Spur	(All)	2
160 - 111	2166024	• • • Strip Assy—Cover attaching end	(All)	2
160 - 112	2165023	• • • Strip Assy—Cover attaching side	(All)	37
160	AN230BS1	• • • • Grommet—Spur	(All)	10
160 - 113	1138989	• • Cover—Bunk support	(All)	5
160 - 114	1145450	• • Fitting—Bunk support, bulkhead 184	(All)	5
160 - 115	1144754	• • Spacer—Bunk fitting	(All)	5
160 - 116	1138993	• • Plate—Outboard bunk support	(All)	20
160 - 117	1011536-2	• • Screw—Brazier head female, 10-32	(All)	17
160 - 118	AN507-1032-12	• • Screw—Machine, 100° flat head (1087510-10-12)	(A-V)	3
160 - 119	AN526-1032-16	• • Screw—Truss head	(W-AA)	2
160	AN526R1032-16	• • Screw—Truss head	(All)	6
160 - 120	117425-03D007	• • Spacer	(All)	6
160 - 121	2110163D003N012	• • Washer—White felt	(A-V)	3
160	AN526-1032-10	• • Screw—Truss head	(W-AA)	2
160	AN526R1032-10	• • Screw—Truss head	(A-V)	10
160	COMMERCIAL	• • Screw—Flat head, recessed wood, 6x3/4 REED & PRINCE	(All)	10
160 - 122	1114189Z6-8	• • Screw—Sheet metal, 100° recessed flat head	(All)	2
160 - 123	44G5437	• • Belt Assy—Lap safety, type B14 (GFE)	(All)	4
160 - 124	2167549	• • Belt Assy—Crew bunk safety attaching	(A-V)	4
160 - 125	AN4-6A	• • Bolt—Aircraft, 1/4-28	(W-AA)	4
160	AN4-12A	• • Bolt—Aircraft, 1/4-28	(All)	4
160 - 126	AN365-428	• • Nut—Self locking	(A-F,H-K)	NP
160	3317400	• Case Instal—Crew bunk map	(A-F,H-K)	1
160 - 127	3317400-2	• • Case Assy—Crew bunk map	(A-F,H-K)	1
160 - 128	1111940-5824	• • Strip—Cloth attaching	(A-F,H-K)	30
160 - 129	AN530-6R10	• • Screw—Sheet metal, round head (1114190Z6-10)	(A-F,H-K)	2
160 - 130	AN530-8R10	• • Screw—Sheet metal, round head (1114190Z8-10)	(L-AA)	NP
160	5244447	• Drawer Instal—Crew room navigator chart	(L-AA)	1
160 - 131	5244205	• • Drawer Assy—Navigation chart	(L-AA)	2
160 - 132	183636-10	• • • Pin—Door catch	(L-X)	2
160 - 133	124682-0R04-035	• • • Washer	(Y-AA)	2
160	124682-0R04-050	• • • Washer	(L-AA)	2
160 - 134	124682-0R06-050	• • • Handle—Drawer MODERN PLASTICS	(L-AA)	2
160 - 135	6013A	• • • Screw—Truss head	(L-AA)	4
160 - 136	AN526-832-8	• • Support Assy—Navigator chart drawer	(L-AA)	1
160 - 137	5244358	• • Screw—Brazier head female, 8-32	(L-AA)	5
160 - 138	1076743-22	• • Screw—Sheet metal, round head	(L-AA)	34
160 - 139	AN530-8R6	• • Screw—Recessed oval binding head	(L-AA)	4
160 - 140	1029657P8-8	• • Washer	(L-X)	10
160 - 141	124682-6D12-032	• • Bolt—Clevis, 10-32	(Y-AA)	4
160 - 142	AN23-48A	• • Bolt—Clevis, 10-32	(L-AA)	4
160	AN23-44A	• • Washer	(L-AA)	4
160 - 143	124682-3S10-050	• • Spacer	(L-AA)	4
160 - 144	117425-03S204	• • Nut—Self locking	(W-AA)	4
160 - 145	AN365-1032	• Stowage Instal—Crew life raft	(W-AA)	NP
160	5245090	• • Raft—Life, type A3 (Spec. 94-40420) (GFE)	(W-AA)	2
160 - 146	NO NUMBER	• • Spring—Litter and cargo tie down ring	(W-AA)	4
160 - 147	1234102	• • Clamp—Litter and cargo tie down ring	(W-AA)	4
160 - 148	1234099	• • Ring—Litter and cargo tie down	(W-AA)	4
160 - 149	1234098	• • Screw—Machine, round head, fine thread	(W-AA)	8
160 - 150	AN520R10-14	• • Strap Assy—Crew life raft stowage	(W-AA)	3
160 - 151	4245089	• • Strap Assy—Crew life raft stowage, aft	(W-AA)	1
160 - 152	4245105	• Curtain Instal—Crew room	(All)	NP
160	5234219	• • Curtain Assy—Crew room window	(All)	1
160 - 153	4234215	• • Strap Assy—Curtain tie down	(All)	2
160 - 154	1234211	• • Screw—Sheet metal, 100° recessed flat head	(All)	14
160 - 155	1114189Z4-8	• • Screw—Sheet metal, round head	(All)	4
160 - 156	AN530-4-8	• • Curtain Assy—Crew bunk	(All)	1
160 - 157	4234216	• • Tube—Crew bunk curtain	(All)	1
160 - 158	2234212	• • Clip—Curtain tube support	(All)	3
160 - 159	1235451	• • Screw—Wood, 82° flat head	(All)	6
160 - 160	AN550-8-8	• • Nut—Speed TINNERMAN	(All)	3
160 - 161	6067-8Z	• Kit Instal—Crew room first aid	(G,L-M,T-AA)	NP
160	3320925	• • Kit—First aid (Spec. D97765) (GFE)	(G,L-M,T-AA)	2
160 - 162	NO NUMBER	• Ring Assy—Cabin cold air outlet, station 197	(A-F,N-AA)	2
160 - 163	2147831-2	• Clip—Tubular, type 2 TINNERMAN	(A-F,N-AA)	6
160 - 164	A2442-081			

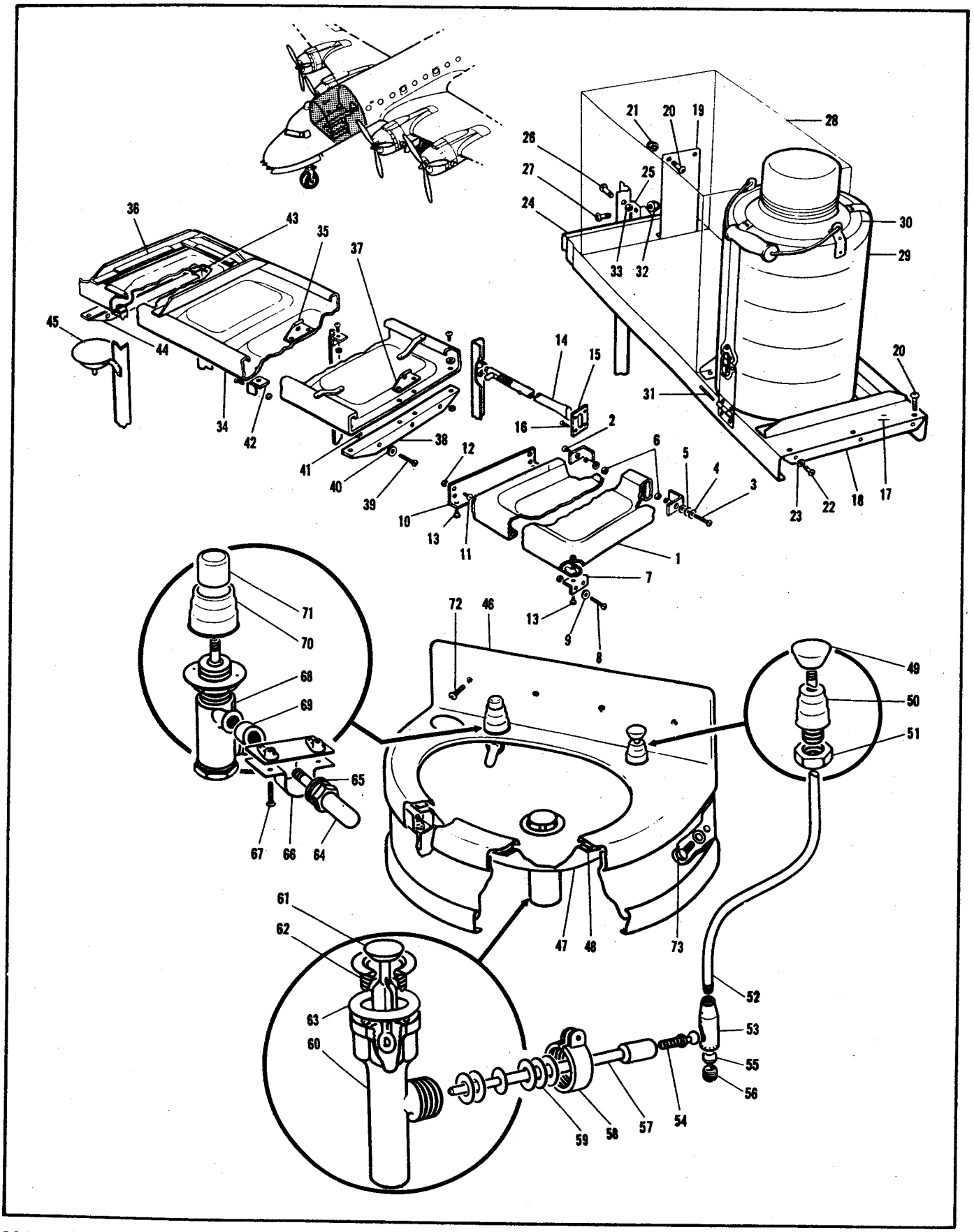


Figure 161 — Crew Room Life Raft and Wash Basin

AN 01-40NM-4A
FUSELAGE
CREW ROOM LIFE RAFT AND WASH BASIN

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
161	5233092	Lining and Equipment Instal—Crew room (see figure 160)	(All)	Ref
161	5145491	• Raft and Chute Instal—Forward life	(A-V)	NP
161	5245104	• Support and Galley Kit Instal—Crew radio	(W-AA)	NP
161 - 1	5146596	• • Shelf Assy—Life raft lower	(All)	1
161 - 2	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(A-V)	1
161 - 3	AN520-10R24	• • Screw—Machine, round head, fine thread (1027300-10-24)	(A-V)	1
161	AN520R10-10	• • Screw—Machine, round head, fine thread	(W-AA)	1
161	AN520R10-24	• • Screw—Machine, round head, fine thread	(W-AA)	1
161 - 4	124682-3S08-093	• • Washer	(All)	1
161 - 5	124682-3S08-125	• • Washer	(All)	1
161 - 6	117425-03D005	• • Spacer	(All)	2
161 - 7	5145491-8	• • Angle—Forward life raft and chute	(A-V)	1
161	5245104-8	• • Angle—Radio and galley kit support	(W-AA)	1
161 - 8	AN520-10R20	• • Screw—Machine, round head, fine thread (1027300-10-20)	(W-AA)	2
161	AN520R10-20	• • Screw—Machine, round head, fine thread	(W-AA)	2
161 - 9	124682-03S12-065	• • Washer	(A-V)	4
161	124682-03S12-062	• • Washer	(W-AA)	4
161 - 10	5145491-6	• • Angle—Forward life raft and chute	(A-V)	1
161	5245104-6	• • Angle—Radio and galley kit support	(W-AA)	1
161 - 11	AN507-1032-7	• • Screw—Machine, 100° flat head (1087510-10-7)	(All)	4
161 - 12	AN365-1032	• • Nut—Self locking	(All)	8
161 - 13	137431-2	• • Screw—Thumb relief	(All)	2
161 - 14	4147901	• • Bar Assy—Life raft retainer	(A-V)	2
161 - 15	1146739	• • Plate—Retainer bar	(A-V)	2
161 - 16	AN550-6-5	• • Screw—Wood, 82° flat head	(A-V)	8
161 - 17	4245233	• • Shelf Assy—C1 Galley kit	(W-AA)	1
161 - 18	4245233-6	• • • Angle—C1 Galley kit shelf	(W-AA)	1
161 - 19	4245233-4	• • • Clip—C1 Galley kit shelf	(W-AA)	2
161 - 20	1029679P10-8	• • • Screw—Recessed round head	(W-AA)	7
161 - 21	AN365-1032	• • • Nut—Self locking	(W-AA)	7
161 - 22	1029679P10-20	• • Screw—Recessed round head	(W-AA)	3
161 - 23	124682-03S12-062	• • Washer	(W-AA)	3
161 - 24	5245104-32	• • Clip—Radio and galley support	(W-AA)	1
161 - 25	5245104-30	• • Clip—Radio and galley support	(W-AA)	1
161 - 26	1029679P8-7	• • Screw—Recessed round head	(W-AA)	2
161 - 27	1029679P10-7	• • Screw—Recessed round head	(W-AA)	8
161 - 28	C1	• • Kit—Galley (GFE)	(W-AA)	1
161 - 29	X114G	• • Jug—One gallon thermos LANDERS, FRARY & CLARK	(W-AA)	1
161 - 30	3147686	• • Strap Assy—Thermos jug	(W-AA)	1
161 - 31	121873-091-116	• • • Pin—Safety	(W-AA)	14
161 - 32	AN365-1032	• • Nut—Self locking	(W-AA)	20
161 - 33	AN365-832	• • Nut—Self locking	(All)	1
161 - 34	5146742	• • Shelf Assy—Life raft upper	(All)	1
161 - 35	1148020	• • • Clip—Life raft upper shelf	(All)	4
161 - 36	5146742-6	• • • Strip—Life raft upper shelf rubber	(All)	1
161 - 37	1148020	• • Clip—Life raft upper shelf	(A-V)	1
161 - 38	5145491-10	• • Angle—Forward life raft and chute	(W-AA)	1
161	5245104-10	• • Angle—Radio and galley kit support	(W-AA)	3
161 - 39	AN520R10-20	• • Screw—Machine, round head, fine thread	(W-AA)	3
161 - 40	124682-03S12-062	• • Washer	(W-AA)	3
161 - 41	AN365-1032	• • Nut—Self locking	(A-V)	3
161 - 42	5145491-14	• • Clip—Forward life raft and chute	(A-V)	1
161 - 43	5145491-16	• • Clip—Forward life raft and chute	(W-AA)	4
161	5245104-14	• • Clip—Radio and galley kit support	(All)	1
161 - 44	2146740	• • Angle—Life raft upper shelf aft support	(A-V)	1
161 - 45	4146741	• • Cup Assy—Drinking water drip	(All)	1
161	5103086	• Basin Assy—Wash	(All)	1
161 - 46	5103086-14	• • Scoop Assy—Wash basin	(All)	1
161 - 47	5108414	• • Bowl—Wash stand	(All)	1
161 - 48	2114010	• • Gasket—Wash basin	(All)	1
161 - 49	1105060	• • Knob—Drain valve operating plunger	(All)	1
161 - 50	1105061	• • Bushing—Drain valve operating plunger	(All)	1
161 - 51	AN316-8R	• • Nut—Check	(All)	1
161 - 52	1105062	• • Plunger—Drain valve operating	(All)	1
161	AN276-6	• • Joint Assy—Ball and socket	(All)	1
161 - 53	AN276-1	• • • Adapter—Ball and socket joint	(All)	1
161 - 54	AN276-2	• • • Bolt—Ball and socket joint	(AH)	1
161 - 55	AN276-3	• • • Bearing—Ball and socket joint	(All)	1
161 - 56	AN276-4	• • • Retainer—Ball and socket joint	(All)	1
161 - 57	1105063	• • Lever Assy—Drain valve operating	(All)	1
161 - 58	1103876	• • Nut—Wash bowl drain fitting	(All)	5
161 - 59	1114009	• • Washer—Wash basin drain valve	(All)	1
161 - 60	4103878	• • Tee—Wash bowl drain fitting	(All)	1
161 - 61	2103879	• • Valve—Wash bowl drain fitting	(All)	1
161 - 62	1103877	• • Seat—Wash bowl drain fitting valve	(All)	1
161 - 63	143908-105V128-032	• • Washer	(All)	1
161 - 64	1104129	• • Bolt—Wash basin inlet	(All)	1
161 - 65	AN931-6-10	• • Grommet—Elastic	(All)	1
161 - 66	2111492	• • Clip Assy—Wash basin faucet	(All)	2
161 - 67	AN520-8R14	• • • Screw—Machine, round head, fine thread	(All)	1
161 - 68	51	• • Faucet—Self closing RH DAYTON	(All)	1
161 - 69	1111412	• • Spacer—Wash basin inlet bolt	(All)	1
161 - 70	1084844	• • Nut—Washstand faucet top (Reworked number 51 Dayton)	(All)	1
161 - 71	1108718	• • Button—Washstand faucet push	(All)	4
161 - 72	1133243-10-16	• Screw—Oval head, 100° recessed	(All)	6
161 - 73	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)		

AN 01-40NM-4A
FUSELAGE

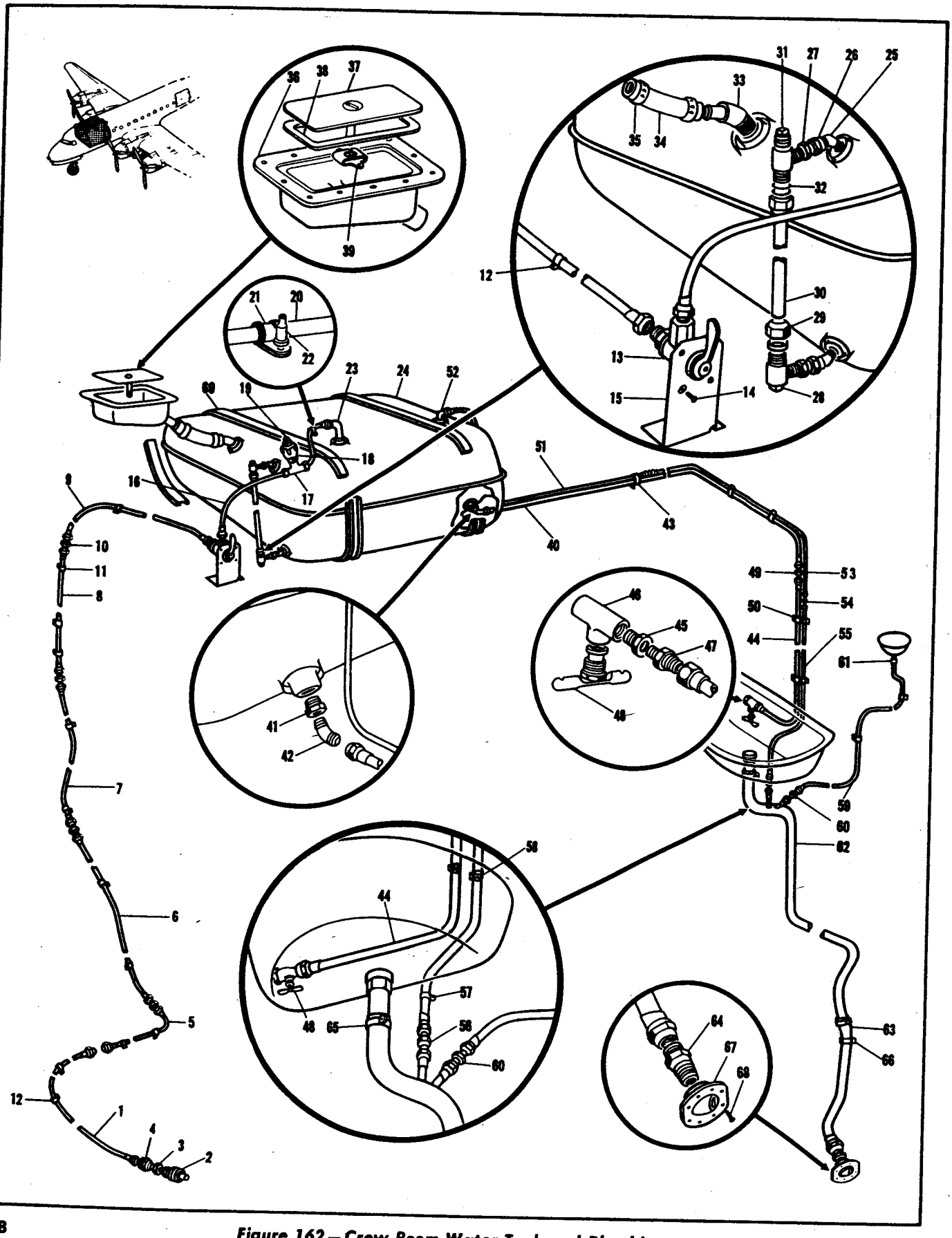


Figure 162 — Crew Room Water Tank and Plumbing

AN 01-40NM-4A
FUSELAGE
CREW ROOM WATER TANK AND PLUMBING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
162	5233092	Lining and Equipment Instal—Crew room (see figure 160)	(All)	Ref
162	5240088	• Tank Instal—Forward dressing room water	(A-V)	NP
162	5240088-500	• Tank Instal—Forward dressing room water	(W-AA)	NP
162 - 1	5232360-1	• • Pipe Assy—Water, connector to connector, station 89 to 129	(All)	1
162 - 2	1232580	• • Fitting—Crew room water tank filler	(All)	1
162 - 3	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
162 - 4	1-2 OM	• • Coupling—Bowes dural CLEVELAND PNEUMATIC	(All)	1
162 - 5	5232360-2	• • Pipe Assy—Water, connector to union, station 129 to 173, lower	(All)	1
162 - 6	5232360-12	• • Pipe Assy—Water, union to union, upper	(All)	1
162 - 7	5232360-11	• • Pipe Assy—Water, union to union	(All)	1
162 - 8	5232360-3	• • Pipe Assy—Water, union to union, lower	(All)	1
162 - 9	5232360-4	• • Pipe Assy—Water, upper union station 173 to valve	(All)	1
162 - 10	AN815-8D	• • Union—Flared tube	(All)	4
162 - 11	766-8	• • Clip—ADEL	(All)	6
162 - 12	755-8-2-6	• • Clip—ADEL	(All)	6
162 - 13	2240051	• • Valve Assy—Drain type water supply	(All)	1
162	2243868	• • Bracket—Valve stop	(All)	1
162 - 14	AN520-10R6	• • Screw—Machine, round head, fine thread	(All)	4
162 - 15	4110436	• • Bracket—Forward dressing room water tank valve	(All)	1
162 - 16	5232360-17	• • Pipe Assy—Water, valve to tee	(All)	1
162 - 17	AN825-8D	• • Tee—Flared tube with pipe thread on side	(All)	1
162 - 18	W100-3-8	• • Valve—Water tank swing check relief WHITTAKER (2241854)	(All)	1
162 - 19	AN913-3D	• • Plug—Square head pipe thread	(All)	1
162 - 20	5232360-18	• • Pipe Assy—Water, tee to elbow	(All)	1
162 - 21	755-8-2-6	• • Clip—ADEL	(All)	1
162 - 22	6480	• • Loksktu—DILL	(All)	1
162 - 23	AN822-8D	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
162 - 24	5240089	• • Tank Assy—Crew room water	(All)	1
162 - 25	AN915-1	• • • Elbow—Internal and external pipe thread, 45°	(All)	2
162 - 26	AN910-1	• • • Coupling—Pipe thread	(All)	2
162 - 27	AN911-1	• • • Nipple—Pipe thread	(All)	2
162 - 28	1075790	• • • Fitting—Water gauge	(All)	2
162 - 29	1075789	• • • Nut—Water gauge pack	(All)	2
162 - 30	1075791-5	• • • Glass—Water gauge	(All)	1
162 - 31	895B72	• • • Plug—Square head	(All)	2
162 - 32	143908-016LR022-094	• • • Washer	(All)	4
162 - 33	AN844-17	• • • Elbow—Pipe thread hose, 45°	(All)	1
162 - 34	5240088-2	• • Tube—Forward dressing room water tank synthetic rubber	(All)	1
162 - 35	3122-20	• • Clamp—Hose TINNERMAN	(All)	2
162	4221692	• • Filler Instal—Forward water tank emergency	(All)	NP
162 - 36	4221559	• • • Filler—Water tank emergency	(All)	1
162 - 37	2221613	• • • Cover Assy—Forward water tank emergency filler	(All)	1
162 - 38	1221615	• • • Seal—Water tank emergency filler rubber	(All)	1
162 - 39	99833P130	• • • Receptacle—Airloc stud UNITED CARR	(All)	1
162 - 40	5232360-8	• • Pipe Assy—Cold water, tank elbow to union	(A-Z)	1
162	5232360-21	• • Pipe Assy—Cold water, tank elbow to union	(AA)	1
162 - 41	895-82	• • Bushing—Reducing	(All)	1
162 - 42	AN823-6D	• • Elbow—Flared tube and pipe thread, 45°	(A-Z)	1
162	AN822-6D	• • Elbow—Flared tube and pipe thread, 90°	(AA)	1
162 - 43	755-6-2-6	• • Clip—ADEL	(All)	5
162	5232360-24	• • Pipe Assy—Cold water, union to union	(AA)	1
162	AN815-6D	• • Union—Flared tube	(AA)	1
162 - 44	5232360-9	• • Pipe Assy—Cold water, union to drain cock tee	(A-Z)	1
162	5232360-23	• • Pipe Assy—Cold water, union to drain cock tee	(AA)	1
162 - 45	AN912-2D	• • Bushing—Reducer	(All)	1
162 - 46	AN917-3D	• • Tee—Internal pipe thread	(All)	1
162 - 47	AN816-6D	• • Nipple—Flared tube and pipe thread	(All)	1
162 - 48	AN771-3	• • Cock—Screw type drain	(All)	1
162 - 49	AN815-6D	• • Union—Flared tube	(All)	1
162 - 50	766-6	• • Clip—ADEL	(All)	4
162 - 51	5232360-15	• • Pipe Assy—Vent, elbow to union	(All)	1
162 - 52	AN822-8	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
162 - 53	5232360-19	• • Pipe Assy—Vent, union to union	(A-Z)	1
162	5232360-20	• • Pipe Assy—Vent, union to union	(AA)	1
162 - 54	AN815-8D	• • Union—Flared tube	(All)	1
162 - 55	5232360-16	• • Pipe Assy—Vent, union to union	(A-Z)	1
162	5232360-22	• • Pipe Assy—Vent, union to union	(AA)	1
162 - 56	AN815-8D	• • Union—Flared tube	(All)	1
162 - 57	AN735-5	• • Clamp—Bonding	(All)	1
162 - 58	766-8	• • Clip—ADEL	(All)	4
162 - 59	5232360-10	• • Pipe Assy—Cup drain, union to cup	(All)	1
162 - 60	AN815-6D	• • Union—Flared tube	(All)	1
162 - 61	3122-8	• • Clamp—Hose TINNERMAN	(All)	1
162 - 62	5240112-12	• • Pipe Assy—Bowl to drain line	(A-V)	1
162	5240112-18	• • Pipe Assy—Bowl to drain line	(W-AA)	1
162 - 63	5240112-14	• • Pipe Assy—Drain line to union	(All)	1
162 - 64	AN816-16-12D	• • Nipple—Flared tube and pipe thread	(All)	1
162 - 65	AN735-16	• • Clamp—Bonding	(All)	2
162 - 66	755-16-2-6	• • Clip—ADEL	(All)	1
162 - 67	2148344	• • Flange Assy—Water drain outlet	(All)	1
162 - 68	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	8
162 - 69	2600-2	• • Cushion—Channel, type A ADEL	(All)	4

AN 01-40NM-4A
FUSELAGE

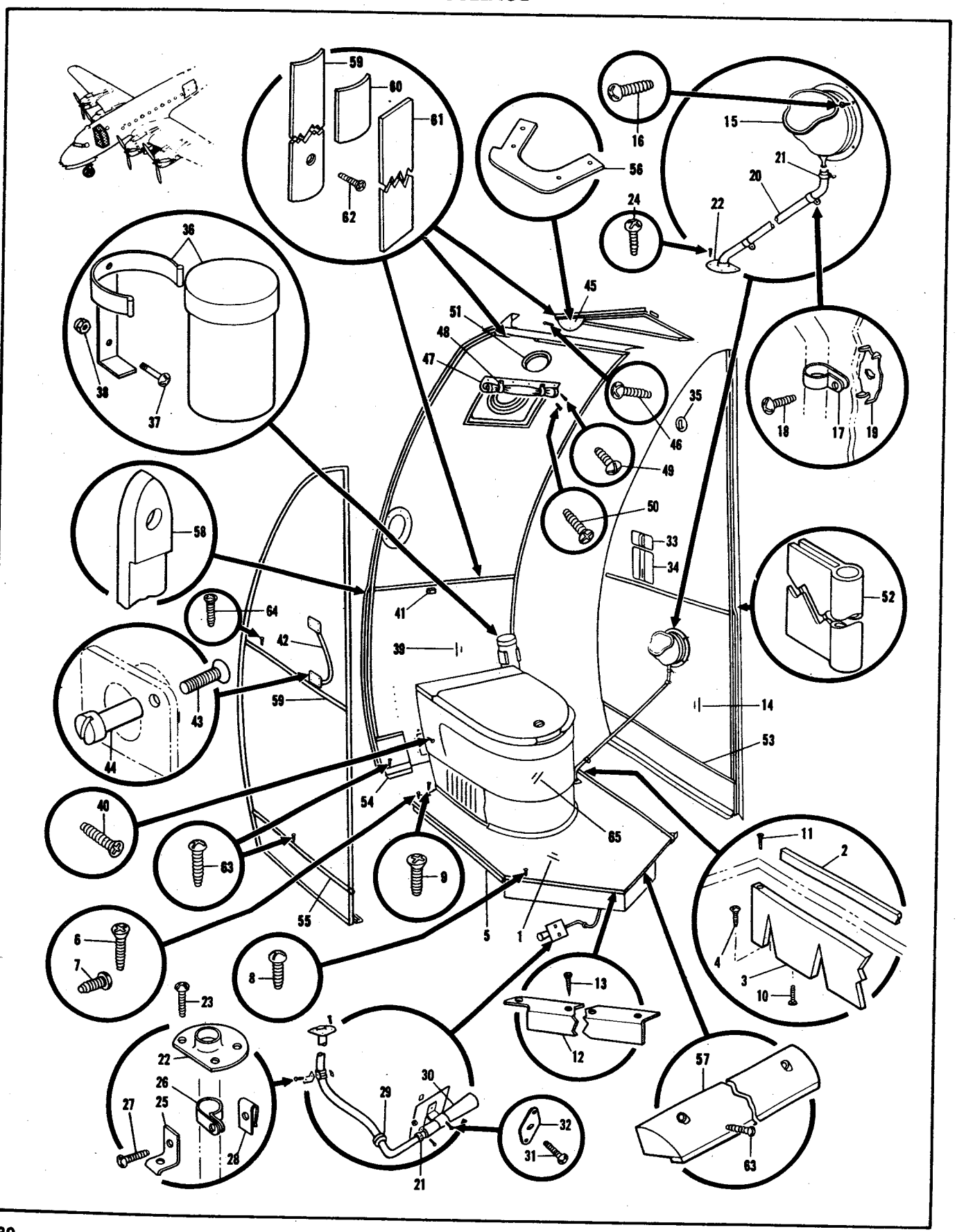


Figure 163 — Forward Toilet Lining and Equipment

AN 01-40NM-4A
FUSELAGE
FORWARD TOILET LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
163	5109046-503	Lining and Equipment Instal—Forward toilet (see figure 118)	(A)	NP
163	5109046-505	Lining and Equipment Instal—Forward toilet (see figure 118)	(B-E,J)	NP
163	5109046-506	Lining and Equipment Instal—Forward toilet (see figure 118)	(G-H)	NP
163	5109046-507	Lining and Equipment Instal—Forward toilet (see figure 118)	(F,K-AA)	NP
163	5232635	• Floor Instal—Forward toilet	(All)	NP
163 - 1	5179900	• • Floor Assy—Forward toilet	(All)	1
163 - 2	5232635-2	• • Seal—Forward toilet floor rubber	(All)	1
163 - 3	2117642	• • Support Assy—Men toilet forward	(All)	1
163 - 4	AN530-6-6	• • Screw—Sheet metal, round head	(All)	4
163 - 5	1179901	• • Angle—Men toilet floor, aft	(All)	1
163 - 6	1114189Z8-16	• • Screw—Sheet metal, 100° recessed flat head	(All)	6
163 - 7	1114190A8-12	• • Screw—Sheet metal, recessed round head	(All)	6
163 - 8	AN530-8R16	• • Screw—Sheet metal, round head (1114190Z8-16)	(All)	9
163 - 9	1114189Z8-20	• • Screw—Sheet metal, 100° recessed flat head	(All)	4
163 - 10	1114189A8-24	• • Screw—Sheet metal, 100° recessed flat head	(All)	4
163 - 11	1114189A8-16	• • Screw—Sheet metal, 100° recessed flat head	(All)	4
163 - 12	2131510	• Angle—Men toilet floor shield	(All)	1
163 - 13	COMMERCIAL	• Screw—6x5/8 REED & PRINCE	(All)	9
163 - 14	5109046-148	• Panel—Forward toilet lining and equipment	(All)	1
163 - 15	1443	• Urinal—SIERRA	(A-E,G-J)	1
163 - 16	AN530-8R10	• Screw—Sheet metal, round head (1114190Z8-10)	(A-E,G-J)	4
163 - 17	755-10	• Clip—Loop type tube	(A-E,G-J)	2
163 - 18	AN530-8R8	• Screw—Sheet metal, round head (1114190Z8-8)	(A-E,G-J)	2
163 - 19	6279-8Z	• Nut—Speed TINNERMAN	(A-E,G-J)	2
163 - 20	5109046-150	• Tube—Forward toilet urinal drain	(A-E,G-J)	1
163 - 21	3122-10	• Clamp—TINNERMAN	(A-E,G-J)	2
163 - 22	1172512	• Flange—Urinal drain tube	(A-E,G-J)	2
163 - 23	AN530-6R6	• Screw—Sheet metal, round head (1114190Z6-6)	(A-E,G-J)	4
163 - 24	1114190A6-10	• Screw—Sheet metal, recessed round head	(A-E,G-J)	4
163 - 25	1232869	• Angle—Tube attaching	(A-E,G-J)	1
163 - 26	755-10	• Clip—Loop type tube	(A-E,G-J)	1
163 - 27	AN530-8R6	• Screw—Sheet metal, round head (1114190Z8-6)	(A-E,G-J)	1
163 - 28	1789M1-040	• Nut—Speed TINNERMAN	(A-E,G-J)	1
163 - 29	AN931-9-13	• Grommet—Elastic	(A-E,G-J)	1
163 - 30	41A9177	• Venturi—Urinal drain tube AIR ASSOCIATES	(A-E,G-J)	1
163 - 31	AN530-10R8	• Screw—Sheet metal, round head (1114190Z10-8)	(A-E,G-J)	2
163 - 32	6191-10Z	• Nut—Speed TINNERMAN	(A-E,G-J)	2
163 - 33	2104944	• Tray Assy—Ash (see figure 164)	(All)	Ref
163 - 34	4103693	• Container Assy—Toilet paper (see figure 164)	(All)	Ref
163 - 35	41-6059	• Hook—Coat BOEING	(All)	1
163 - 36	4119480	• Container Assy—Sickness cup	(All)	1
163 - 37	1049017-8-7	• Screw—Special interior finish recessed head	(All)	2
163 - 38	AN365D832	• Nut—Self locking	(All)	2
163 - 39	5109046-38	• Panel—Plywood, forward toilet lining	(A,G-H)	1
163	5109046-154	• Panel—Plywood, forward toilet lining	(B-F,K-AA)	1
163 - 40	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	5
163 - 41	1110768	• Bumper—Seat cover	(All)	1
163 - 42	4115004	• Handle Assy—Toilet assist	(All)	1
163 - 43	AN505-10R10	• Screw—Machine, 82° flat head, coarse thread (1027302-10-10)	(All)	8
163 - 44	1011536	• Screw—Brazier head female, 10-32	(All)	8
163 - 45	1167448	• Plate—Air duct cover	(All)	1
163 - 46	1114191A8-12	• Screw—Sheet metal, recessed oval head	(All)	5
163	5234218	• Curtain Instal—Toilet window	(All)	NP
163 - 47	4234213	• • Curtain Assy—Toilet window	(All)	1
163 - 48	1234211	• • Strap Assy—Curtain tie down	(All)	2
163 - 49	AN530-4-8	• • Screw—Sheet metal, round head	(All)	4
163 - 50	1114189Z4-8	• • Screw—Sheet metal, 100° recessed flat head	(All)	10
163 - 51	1167263	• Ring—Cloth attaching	(All)	1
163 - 52	1104767-8200	• Seal—Extruded neoprene bulb	(All)	1
163 - 53	2179907	• Moulding Assy—Men toilet floor, forward	(All)	1
163 - 54	1235291	• Moulding Assy—Men toilet floor, aft outboard	(All)	1
163	1179910	• Moulding Assy—Men toilet floor, forward outboard	(All)	1
163 - 55	2179911	• Moulding Assy—Men toilet floor, aft	(All)	1
163 - 56	2131647	• Strip—Men toilet forward ceiling cloth attaching	(All)	1
163 - 57	2179908	• Moulding Assy—Men toilet floor, inboard	(All)	1
163 - 58	1131550	• End—Trim strip arrow	(B-F,K-AA)	2
163 - 59	*146371	• Retainer—Trim strip	(All)	AR
163 - 60	*1093702	• Strip—Cabin interior finish	(All)	AR
163 - 61	*3310	• Strip—Cloth attaching FEATHERBONE	(All)	AR
163 - 62	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(All)	392
163 - 63	1114191A6-14	• Screw—Sheet metal, recessed oval head	(All)	15
163 - 64	1114189A4-4	• Screw—Sheet metal, 100° recessed flat head	(All)	13
163 - 65	5113405	• Toilet Instal—Men (see figure 164)	(All)	Ref

*NOTE: WHEN ORDERING THIS PART, INDICATE LENGTH REQUIRED.

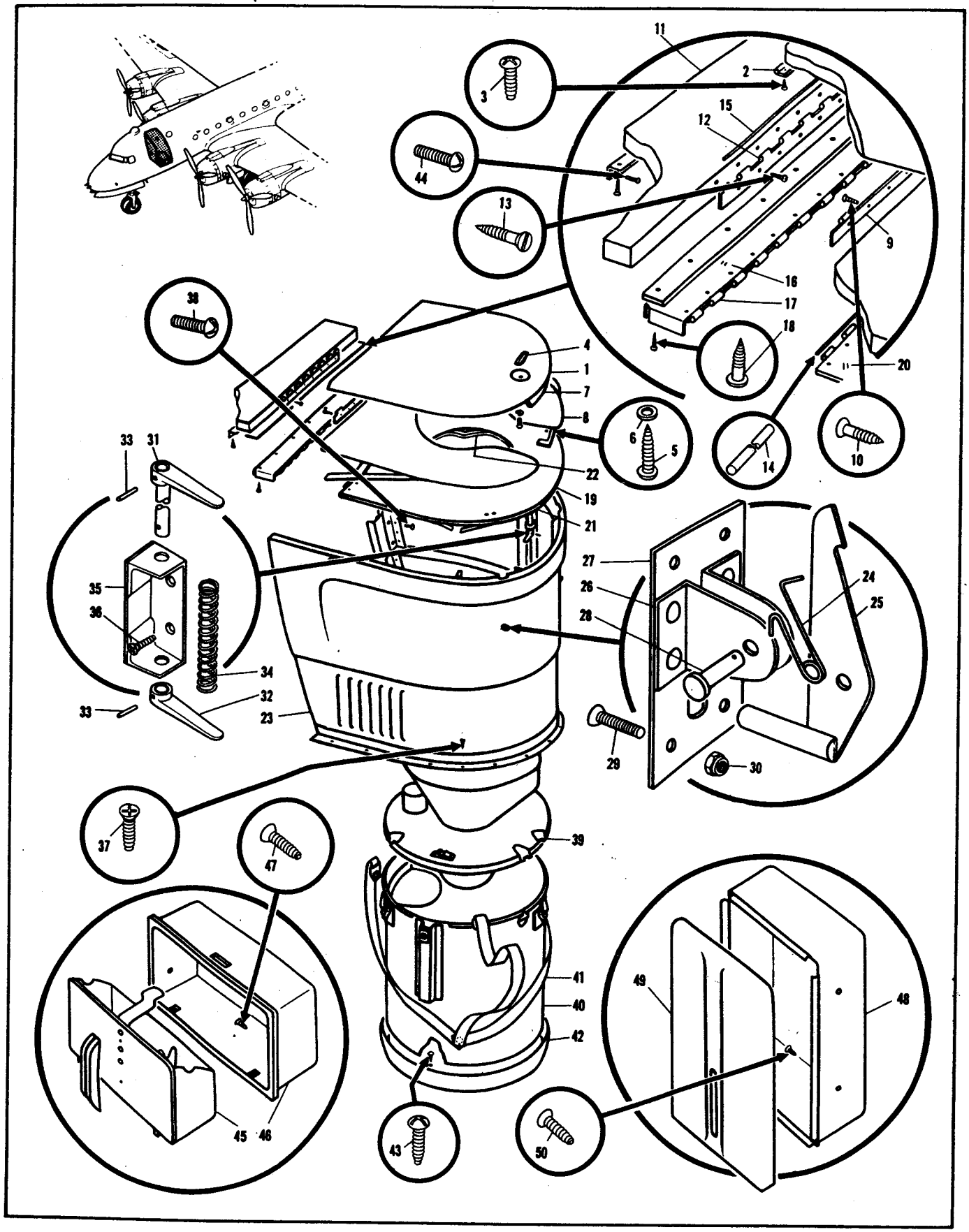


Figure 164 — Forward Toilet Details

AN 01-40NM-4A
FUSELAGE
FORWARD TOILET DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
164	5109046	Lining and Equipment Instal—Forward toilet (see figure 163)	(All)	Ref
164	5113405	• Toilet Instal—Men	(F,K-AA)	NP
164	5113405-500	• Toilet Instal—Men	(A-E,G-J)	NP
164	5109081-8	• • Top Assy—Forward toilet housing	(F,K-AA)	1
164	5165769-4	• • Top Assy—Forward toilet housing	(A-E,G-J)	1
164 - 1	5107585	• • • Cover Assy—Toilet	(F,K-AA)	1
164	5164431	• • • Cover Assy—Toilet	(A-E,G-J)	1
164 - 2	5107585-8	• • • • Hinge—Toilet cover	(F,K-AA)	1
164	5164431-4	• • • • Hinge—Toilet cover	(A-E,G-J)	1
164 - 3	1114191A6-6	• • • • Screw—Sheet metal, recessed oval head	(A-E,G-J)	5
164 - 4	1111474	• • • • Handle—Toilet seat cover	(All)	1
164 - 5	1027300-6-5	• • • • Screw—Recessed round head, fine thread	(A-E,G-J)	1
164	1049017-6-5	• • • • Screw—Special interior finish recessed head	(F,K-AA)	1
164 - 6	124682-1F7-040	• • • • Washer	(A-E,G-J)	1
164 - 7	4115645	• • • • Seal—Toilet cover moulded, rubber	(All)	1
164 - 8	5107656	• • • Seat Assy—Toilet	(All)	1
164 - 9	5107656-6	• • • • Hinge—Toilet seat	(All)	1
164 - 10	AN550-8-5	• • • • Screw—Wood, 82° flat head	(All)	7
164 - 11	5108956	• • • Extension Assy—Men toilet fixed	(All)	1
164 - 12	5108956-6	• • • • Hinge—Men toilet fixed extension	(All)	1
164 - 13	AN550-8-5	• • • • Screw—Wood, 82° flat head	(All)	7
164 - 14	5109081-2	• • • Pin—Men toilet fixed seat hinge	(F,K-AA)	1
164	121873-081-1508	• • • Pin—Safety	(A-E,G-J)	1
164 - 15	5109081-4	• • • Pin—Men toilet fixed seat hinge	(F,K-AA)	1
164	121873-081-824	• • • Pin—Safety	(A-E,G-J)	1
164 - 16	3107651	• • • Bracket Assy—Container hinge	(All)	1
164 - 17	3107651-4	• • • • Hinge—Container	(All)	1
164 - 18	AN545-8-5	• • • Screw—Wood, round head	(All)	7
164 - 19	5108061	• • • Cover Assy—Toilet shell	(All)	1
164 - 20	5108061-4	• • • • Hinge—Toilet shell cover	(All)	1
164 - 21	5108061-6	• • • • Strip—Toilet shell cover, neoprene	(All)	1
164 - 22	2115745-2	• • • • Ring—Toilet cover seal	(All)	1
164 - 23	5111089-60	• • Cabinet Assy—Toilet	(F,K-AA)	1
164	5164498-4	• • Cabinet Assy—Toilet	(A-E,G-J)	1
164	1033446	• • • Lock Assy—Men toilet seat	(F,K-AA)	2
164	1165940	• • • Lock Assy—Toilet seat	(A-E,G-J)	2
164 - 24	1033440	• • • • Spring—Toilet seat lock	(All)	1
164 - 25	1033441	• • • • Latch—Toilet seat lock	(F,K-AA)	1
164	1165941	• • • • Latch—Toilet seat lock	(A-E,G-J)	1
164 - 26	1033439	• • • • Bracket—Toilet seat lock	(All)	2
164 - 27	1033437	• • • • Plate—Toilet seat lock backing	(All)	1
164 - 28	AN393-11	• • • • Pin—Flat head, 3/16 inch	(All)	1
164 - 29	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(A-E,G-J)	8
164 - 30	AN365-632	• • • Nut—Self locking	(A-E,G-J)	8
164 - 31	1112156	• • • Handle Assy—Toilet container locking	(All)	2
164 - 32	1112155	• • • Handle—Toilet container locking	(All)	2
164 - 33	146142-097-020	• • • Pin	(A-E,G-J)	2
164	5111089-52	• • • Pin—Cabinet assembly	(F,K-AA)	2
164 - 34	1172427	• • • Spring—Toilet cover hold down	(A-E,G-J)	2
164 - 35	2172407	• • • Bracket Assy—Toilet cover hold down	(A-E,G-J)	2
164	1112154	• • • Bracket—Toilet container locking handle supporting	(F,K-AA)	4
164 - 36	1114189Z8-14	• • • Screw—Sheet metal, 100° recessed flat head	(A-E,G-J)	4
164 - 37	1114189A6-10	• • Screw—Sheet metal, 100° recessed flat head	(All)	17
164 - 38	1027301-8-10	• • Screw—Recessed round head, coarse thread	(All)	14
164	4108323	• • Baffle Assy—Toilet	(All)	1
164 - 39	4108323-6	• • • Baffle Assy—Toilet	(All)	1
164 - 40	5108329	• • Container Assy—Toilet	(All)	1
164 - 41	2179056	• • Strap Assy—Toilet container lift	(All)	1
164 - 42	4109331	• • Pan—Toilet container	(All)	1
164 - 43	1114190A4-3	• • Screw—Sheet metal, recessed round head	(All)	2
164 - 44	1027301-8-10	• • Screw—Recessed round head, coarse thread	(All)	5
164 - 45	2104944	• Tray Assy—Ash	(All)	1
164 - 46	2103634	• Housing—Ash tray	(All)	1
164 - 47	1114189A6-6	• Screw—Sheet metal, 100° recessed flat head	(All)	4
164 - 48	4103693	• Container Assy—Toilet paper	(All)	1
164 - 49	4105824	• • Cover—Toilet paper container	(All)	1
164 - 50	1114189A6-6	• Screw—Sheet metal, 100° recessed flat head	(All)	4

AN 01-40NM-4A
FUSELAGE

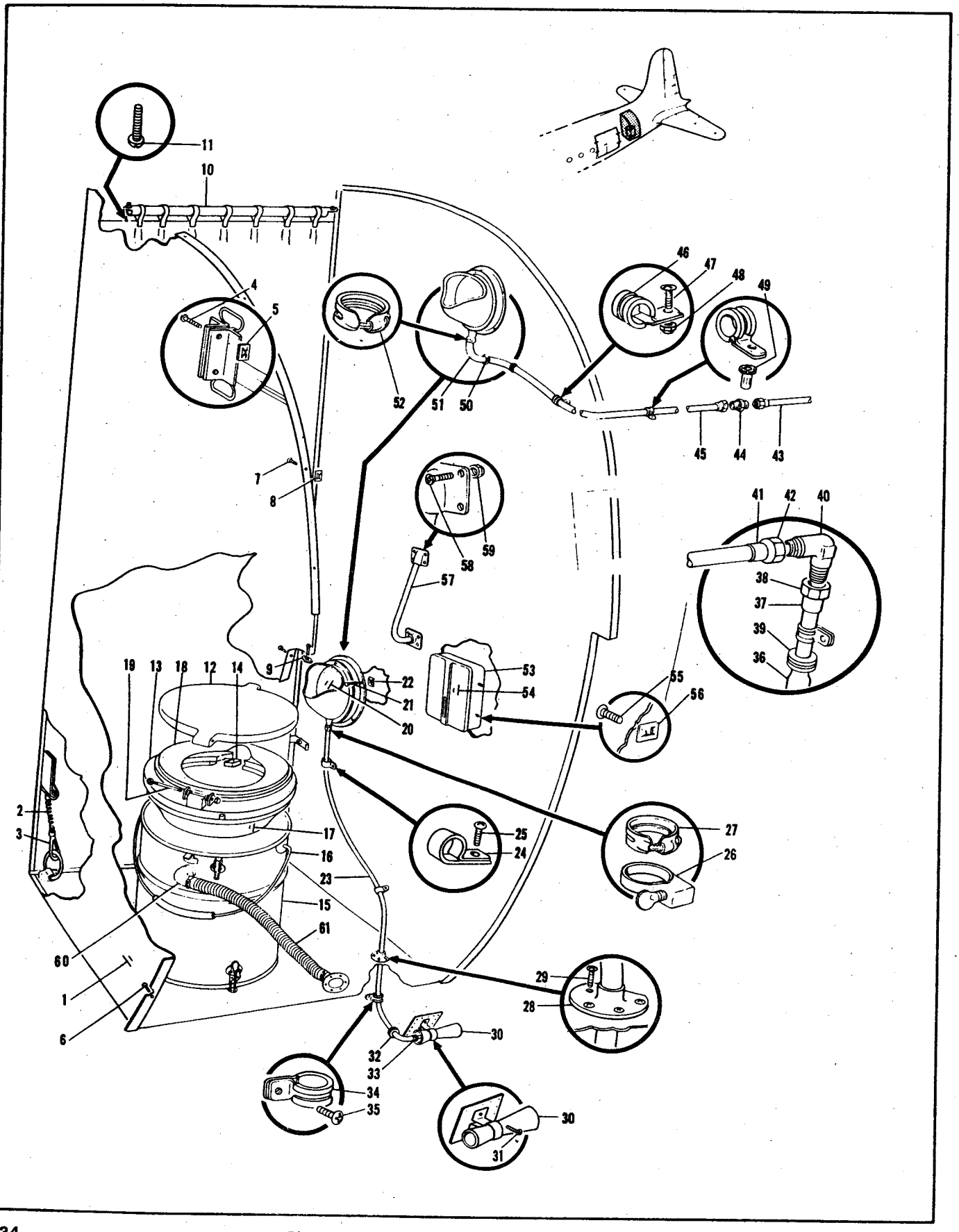


Figure 165 — Aft Toilet (Code A-M, W-AA)

AN 01-40NM-4A
FUSELAGE
AFT TOILET (CODE A-M, W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
165	5233097	Toilet and Equipment Instal—Aft (see figure 118)	(A,G)	NP
165	5233097-500	Toilet and Equipment Instal—Aft (see figure 118)	(H)	NP
165	5238152	Toilet and Equipment Instal—Aft (see figure 118)	(B-F,J-M)	NP
165	5238152-500	Toilet and Equipment Instal—Aft (see figure 118)	(W-Y)	NP
165	5238152-501	Toilet and Equipment Instal—Aft (see figure 118)	(Z-AA)	NP
165	5237676	• Partition Instal—Aft	(B-F,H-M)	NP
165	5248001	• Partition Instal—Aft toilet	(W-AA)	NP
165 - 1	5237676-2	• • Partition Assy—Aft toilet	(B-F,H-M)	1
165	5248001-2	• • Partition Assy—Aft toilet	(W-AA)	1
165 - 2	1237341	• • • Spring—Cloth partition corner tie down	(B-F,H-M)	1
165 - 3	437	• • • Snap and Eye—Swivel NORTH & JUDD	(B-F,H-M)	1
165	341	• • • Snap and Eye—Bag NORTH & JUDD	(W-AA)	1
165 - 4	AN530-6-10	• • • Screw—Sheet metal, round head	(B-F,H-M,W-AA)	3
165 - 5	1777M1	• • • Nut—Speed TINNERMAN	(B-F,H-M,W-AA)	3
165	1237341	• • Spring—Cloth partition corner tie down	(W-AA)	1
165 - 6	AN530-6-8	• • Screw—Sheet metal, round head	(B-F,H-M)	22
165 - 7	1114190A6-10	• • Screw—Sheet metal, recessed round head	(B-F,H-M,W-AA)	26
165 - 8	1777M1	• • Nut—Speed TINNERMAN	(B-F,H-M,W-AA)	19
165 - 9	6195-6Z	• • Nut—Speed TINNERMAN	(B-F,H-M)	2
165 - 10	1237383	• • Tube Assy—Sliding curtain support	(B-F,H-M,W-AA)	1
165 - 11	1027300-10-14	• • Screw—Recessed round head, fine thread	(B-F,H-M,W-AA)	2
165	1383	• Toilet Assy—SIERRA	(A-M,W-AA)	1
165 - 12	1416-2	• • Cover Assy—Toilet SIERRA	(A-M,W-AA)	1
165 - 13	1613	• • Top Assy—Toilet SIERRA	(A-M,W-AA)	1
165 - 14	1078	• • Roller—Rubber SIERRA	(A-M,W-AA)	1
165 - 15	1614	• • Bucket Assy—Toilet SIERRA	(A-M,W-AA)	1
165 - 16	1738	• • Handle Assy—Toilet bucket SIERRA	(A-M,W-AA)	1
165 - 17	1589	• • Horn—Toilet bucket SIERRA	(A-M,W-AA)	1
165 - 18	1419-2	• • Ring—Toilet seat SIERRA	(A-M,W-AA)	1
165 - 19	1434	• • Pin—Toilet cover hinge SIERRA	(A-M,W-AA)	1
165 - 20	1443	• Urinal—SIERRA	(A,G-H)	1
165	1506	• Urinal—SIERRA	(B-F,J-M,W-AA)	1
165 - 21	AN530-8R8	• Screw—Sheet metal, round head (1114190Z8-8)	(A,G-H)	4
165	AN530-8R10	• Screw—Sheet metal, round head (1114190Z8-10)	(B-F,J-M,W-AA)	4
165 - 22	1778M1	• Nut—Speed TINNERMAN	(A-M,W-AA)	4
165 - 23	1174931	• Tube—Aft relief	(A-M,W-Y)	1
165 - 24	755-10	• Clip—Loop type tube	(A-M,W-Y)	2
165 - 25	AN530-8R6	• Screw—Sheet metal, round head (1114190Z8-6)	(B-F,J-M,W-Y)	2
165 - 26	AN746-5	• Clamp—Hose	(A,G-H)	1
165 - 27	3122-10	• Clamp—TINNERMAN	(B-F,J-M,W-Y)	1
165 - 28	1172512	• Flange—Toilet relief tube	(A-M,W-Y)	1
165 - 29	AN530-6R6	• Screw—Sheet metal, round head (1114190Z6-6)	(A-M,W-Y)	4
165	4173653	• Venturi Instal—Relief tube	(A-M,W-Y)	NP
165 - 30	41A9177	• • Venturi—AIR ASSOCIATES	(A-M,W-Y)	1
165 - 31	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(A-M,W-Y)	2
165 - 32	AN931-9-13	• • Grommet—Elastic	(A-M,W-Y)	1
165 - 33	3122-10	• • Clamp—TINNERMAN	(A-M,W-Y)	1
165 - 34	755-10-2-6	• • Clip—ADEL	(A-M,W-Y)	1
165 - 35	AN530-8R6	• • Screw—Sheet metal, round head (1114190Z8-6)	(A-M,W-Y)	1
165	5325761	• Outlet Instal—Aft urinal	(Z-AA)	NP
165 - 36	2330953	• • Outlet Assy—Aft urinal	(Z-AA)	1
165 - 37	AN819-6Z	• • • Sleeve—Coupling	(Z-AA)	1
165 - 38	AN818-6D	• • • Nut—Coupling	(Z-AA)	1
165 - 39	AN931-9-13	• • Grommet—Elastic	(Z-AA)	1
165 - 40	AN821-6D	• • Elbow—Flared tube, 90°	(Z-AA)	1
165 - 41	AN819-6Z	• • Sleeve—Coupling	(Z-AA)	1
165 - 42	AN818-6D	• • Nut—Coupling	(Z-AA)	1
165 - 43	2328638-502	• • Pipe Assy—Aft urinal, flexible tube at outlet to union	(Z-AA)	1
165 - 44	AN815-6	• • Union—Flared tube	(Z-AA)	1
165 - 45	2328638-500	• • Pipe Assy—Aft urinal, union to flexible tube at inlet	(Z-AA)	1
165 - 46	755-6-2-8	• • Clip—ADEL	(Z-AA)	10
165 - 47	AN520-10R10	• • Screw—Machine, round head, fine thread	(Z-AA)	9
165 - 48	AN365-1032	• • Nut—Self locking	(Z-AA)	8
165 - 49	6980	• • Lokskru—DILL	(Z-AA)	3
165 - 50	AN931-9-13	• Grommet—Elastic	(Z-AA)	1
165 - 51	5238152-2	• Tube—Aft toilet	(Z-AA)	1
165 - 52	3122-10	• Clamp—TINNERMAN	(Z-AA)	2
165	4103693	• Container Assy—Toilet paper	(A-M,W-AA)	1
165 - 53	4103693-2	• • Box—Toilet paper container	(A-M,W-AA)	1
165 - 54	4105824	• • Cover—Toilet paper container	(A-M,W-AA)	1
165 - 55	1114189Z8-6	• Screw—Sheet metal, 100° recessed flat head	(A,G-H)	4
165 - 56	1778M1	• Nut—Speed TINNERMAN	(A,G-H)	4
165	1114189Z8-8	• Screw—Sheet metal, 100° recessed flat head	(B-F,J-M,W-AA)	4
165 - 57	4115004	• Handle Assy—Toilet assist	(A-M,W-AA)	1
165 - 58	1027304-10-10	• Screw—Recessed oval head, fine thread	(A-M,W-AA)	8
165 - 59	AN365-1032	• Nut—Self locking	(A-M,W-AA)	8
165 - 60	1773	• Elbow—SIERRA	(B-F,J-M,W-AA)	1
165 - 61		Duct Instal—Toilet exhaust (see Fuselage Heat and Vent System)	(B-F,J-M,W-AA)	Ref
	NOTE: FOR CODE N-V,	SEE FIGURE 166.		

AN 01-40NM-4A
FUSELAGE

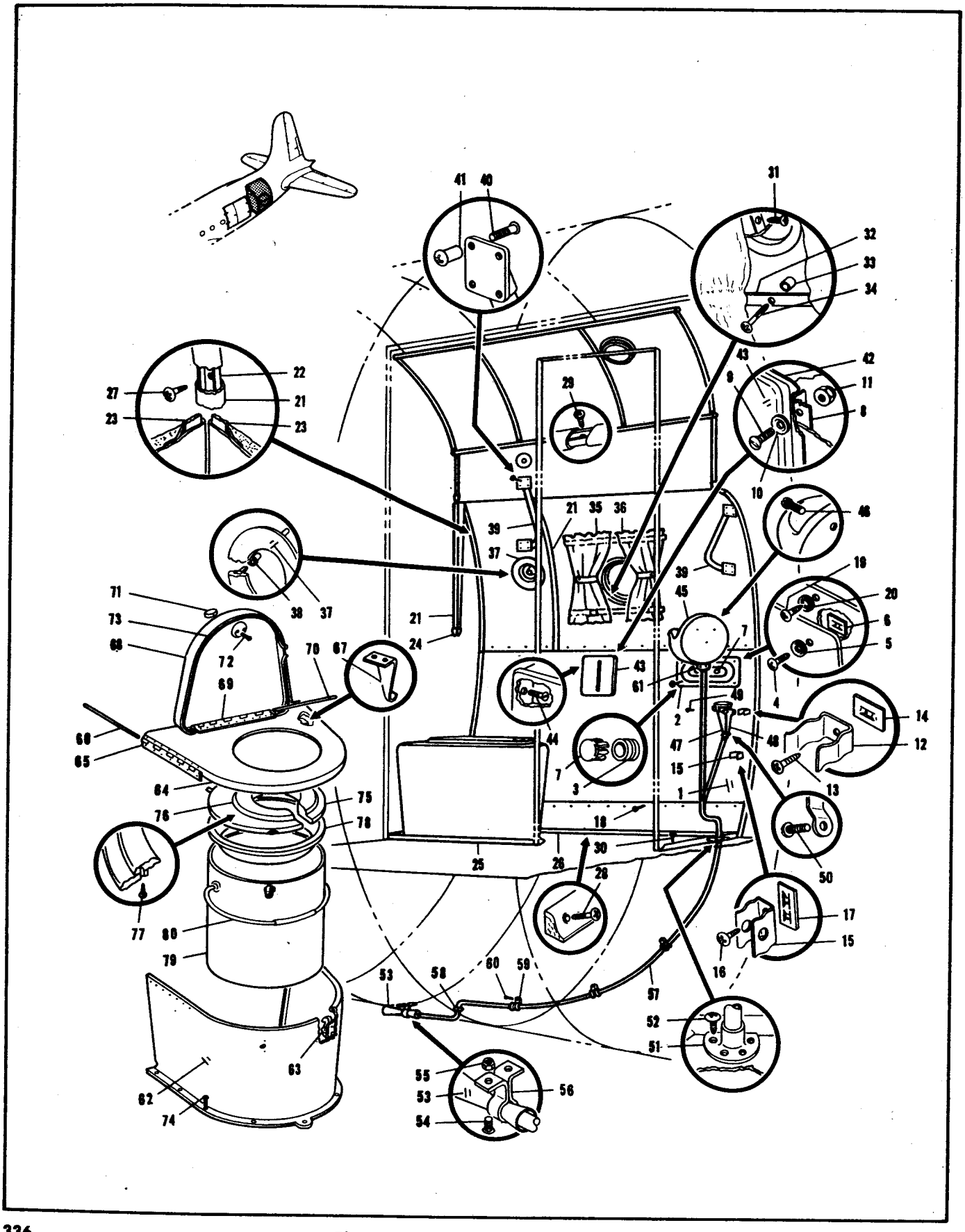


Figure 166 — Aft Toilet (Code N-V)

AN 01-40NM-4A
FUSELAGE
AFT TOILET (CODE N-V)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
166	5240757	Lining and Equipment Instal—Aft toilet (see figure 118)	(N-V)	NP
166	5248204	• Panel Assy—Fuselage cabin, station 813 to 858 LH	(N-V)	1
166 - 1	5248204-2	• • Panel—Fuselage cabin, station 813 to 858 LH	(N-V)	1
166 - 2	4241249	• • Cover Assy—Oxygen system outlet	(N-V)	2
166 - 3	51092	• • • Grommet—UNITED CARR	(N-V)	10
166 - 4	1114191Z6-10	• • Screw—Sheet metal, recessed oval head	(N-V)	10
166 - 5	C192	• • Washer—STIMPSON	(N-V)	10
166 - 6	1793-6Z102	• • Nut—Speed TINNERMAN	(N-V)	1
166 - 7	48165	• • Plug—UNITED CARR	(N-V)	2
166 - 8	2241225	• • Angle Assy—Aft toilet paper container support	(N-V)	6
166 - 9	AN507-832-7	• • Screw—Machine, 100° flat head (1087510-8-7)	(N-V)	6
166 - 10	C149	• • Washer—STIMPSON	(N-V)	6
166 - 11	AN365-832	• • Nut—Self locking	(N-V)	1
166 - 12	43A13594	• • Clip—Low pressure oxygen system recharger	(N-V)	1
166 - 13	AN530-8R8	• • Screw—Sheet metal, round head	(N-V)	1
166 - 14	1778M1	• • Nut—Speed TINNERMAN	(N-V)	1
166 - 15	1019534	• • Clip—Radio headset connector cord	(N-V)	2
166 - 16	AN530-6R6	• • Screw—Sheet metal, round head	(N-V)	1
166 - 17	6065-6Z	• • Nut—Twin TINNERMAN	(N-V)	21
166 - 18	1114189A4-6	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	59
166 - 19	1114191A4-12	• Screw—Sheet metal, recessed oval head	(N-V)	59
166 - 20	C511	• Washer—Finish STIMPSON	(N-V)	AR
166 - 21	1093702	• Strip—Cabin interior finish	(N-V)	AR
166 - 22	146371	• Retainer—Trim strip	(N-V)	AR
166 - 23	1111940	• Strip—Cloth attaching	(N-V)	10
166 - 24	1131550	• End—Trim strip arrow	(N-V)	AR
166 - 25	1241619	• Moulding—Semi standard shape floor trim	(N-V)	AR
166 - 26	1241620	• Moulding—Semi standard shape floor trim outboard	(N-V)	10
166 - 27	1114191A4-6	• Screw—Sheet metal, recessed oval head	(N-V)	30
166 - 28	1114191A6-8	• Screw—Sheet metal, recessed oval head	(N-V)	23
166 - 29	1114189A4-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	220
166 - 30	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	28
166 - 31	1114190A4-5	• Screw—Sheet metal, recessed round head	(N-V)	NP
166	5243706	• Curtain Instal—Small window	(N-V)	2
166 - 32	4243444	• • Rod—Small window curtain	(N-V)	6
166 - 33	117425-02D016	• • Spacer	(N-V)	6
166 - 34	1049017-8-20	• • Screw—Special interior finish recessed head (1049017-8-10)	(N-V)	1
166 - 35	5243441	• • Curtain Assy—Small window LH	(N-V)	1
166 - 36	5243441-1	• • Curtain Assy—Small window RH	(N-V)	1
166 - 37	2147831	• Ring Assy—Cabin cold air outlet	(N-V)	3
166 - 38	2442	• Clip—Tubular TINNERMAN	(N-V)	2
166 - 39	4115004	• Handle Assy—Toilet assist	(N-V)	16
166 - 40	1029421-10-12	• Screw—Flat head, 100° recessed	(N-V)	18
166 - 41	1011536-2	• Screw—Brazier head female, 10-32	(N-V)	1
166	4103693	• Container Assy—Toilet paper	(N-V)	1
166 - 42	4103693-2	• • Box—Toilet paper container	(N-V)	1
166 - 43	4105824	• • Cover—Toilet paper container	(N-V)	4
166 - 44	AN507-832-10	• Screw—Machine, 100° flat head (1087510-8-10)	(N-V)	1
166 - 45	1780	• Urinal—SIERRA	(N-V)	2
166 - 46	AN520C10R8	• Screw—Machine, round head, fine thread	(V)	1
166 - 47	WM203	• Horn Assy—Flyer relief tube AIR ASSOCIATES	(V)	1
166 - 48	WM204	• Bracket Assy—Flyer relief tube AIR ASSOCIATES	(V)	2
166 - 49	1114191A8-12	• Screw—Sheet metal, recessed oval head	(N-U)	2
166	1114190A10-12	• Screw—Sheet metal, recessed round head	(V)	1
166 - 50	AN520C10-8	• Screw—Machine, round head, fine thread	(N-V)	1
166 - 51	1172512	• Flange—Toilet relief tube	(N-V)	4
166 - 52	AN530-6R8	• Screw—Sheet metal, round head (1114190Z6-8)	(N-V)	NP
166	3317678	• Venturi Instal—Aft toilet urinal	(N-V)	1
166 - 53	41A9177	• • Venturi—AIR ASSOCIATES	(N-V)	2
166 - 54	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(N-V)	2
166 - 55	AN365-1032	• • Nut—Self locking	(N-V)	1
166 - 56	A3122-10	• • Clamp—Hose TINNERMAN	(N-V)	1
166 - 57	1241226	• • Tube—Aft toilet urinal	(N-V)	1
166 - 58	AN931-9-13	• • Grommet—Elastic	(N-V)	3
166 - 59	754-10-2-6	• • Clip—ADEL	(N-V)	3
166 - 60	AN530Z8-6	• • Screw—Sheet metal, round head	(N-V)	1
166 - 61	3122-10	• Clamp—Hose TINNERMAN	(N-V)	NP
166	5240567	• Toilet Instal—Aft	(N-V)	1
166	5240567-8	• • Cabinet Assy—Aft toilet	(N-V)	1
166 - 62	5240570	• • • Shell Assy—Aft toilet	(N-V)	2
166 - 63	1033446	• • • • Lock Assy—Toilet seat	(N-V)	1
166	5240569	• • • Retainer Assy—Aft toilet	(N-V)	1
166 - 64	5240569-2	• • • • Retainer—Aft toilet	(N-V)	1
166 - 65	129787BD1128	• • • • Hinge—Drilled hood 1 1/4 inches	(N-V)	1
166 - 66	121873-091-1124	• • • • Pin—Safety	(N-V)	2
166 - 67	2240568	• • • • Catch Assy—Aft toilet retainer locking	(N-V)	1
166	5240571	• • • Cover Assy—Aft toilet	(N-V)	1
166 - 68	5240571-2	• • • • Cover—Aft toilet	(N-V)	1
166 - 69	129787BD1020	• • • • Hinge—Drilled hood 1 1/4 inches	(N-V)	1
166 - 70	121873-091-1016	• • • • Pin—Safety	(N-V)	1
166 - 71	1111474	• • • • Handle—Aft toilet cover	(N-V)	1
166 - 72	1049017-6-5	• • • • Screw—Special interior finish recessed head	(N-V)	1
166 - 73	1117181LT4128	• • • • Strip—Bulb extruded neoprene, 3/16 inch	(N-V)	10
166 - 74	AN520-10-12	• • Screw—Machine, round head, fine thread	(N-V)	1
166	1781	• • Toilet Assy—SIERRA	(N-V)	1
166 - 75	1757	• • • Top Section Assy—SIERRA	(N-V)	1
166 - 76	1799	• • • Seat—Plastic open end ring SIERRA	(N-V)	4
166 - 77	PK552-4-5	• • • Screw—Sheet metal, binding head PARKER-KALON	(N-V)	1
166 - 78	1589	• • • Horn—Toilet bucket SIERRA	(N-V)	1
166 - 79	1758	• • • Body Assy—Toilet SIERRA	(N-V)	1
166 - 80	1738	• • • Handle Assy—Toilet bucket SIERRA	(N-V)	1

NOTE: FOR CODE A-M W-AA, SEE FIGURE 165.

AN 01-40NM-4A

FUSELAGE

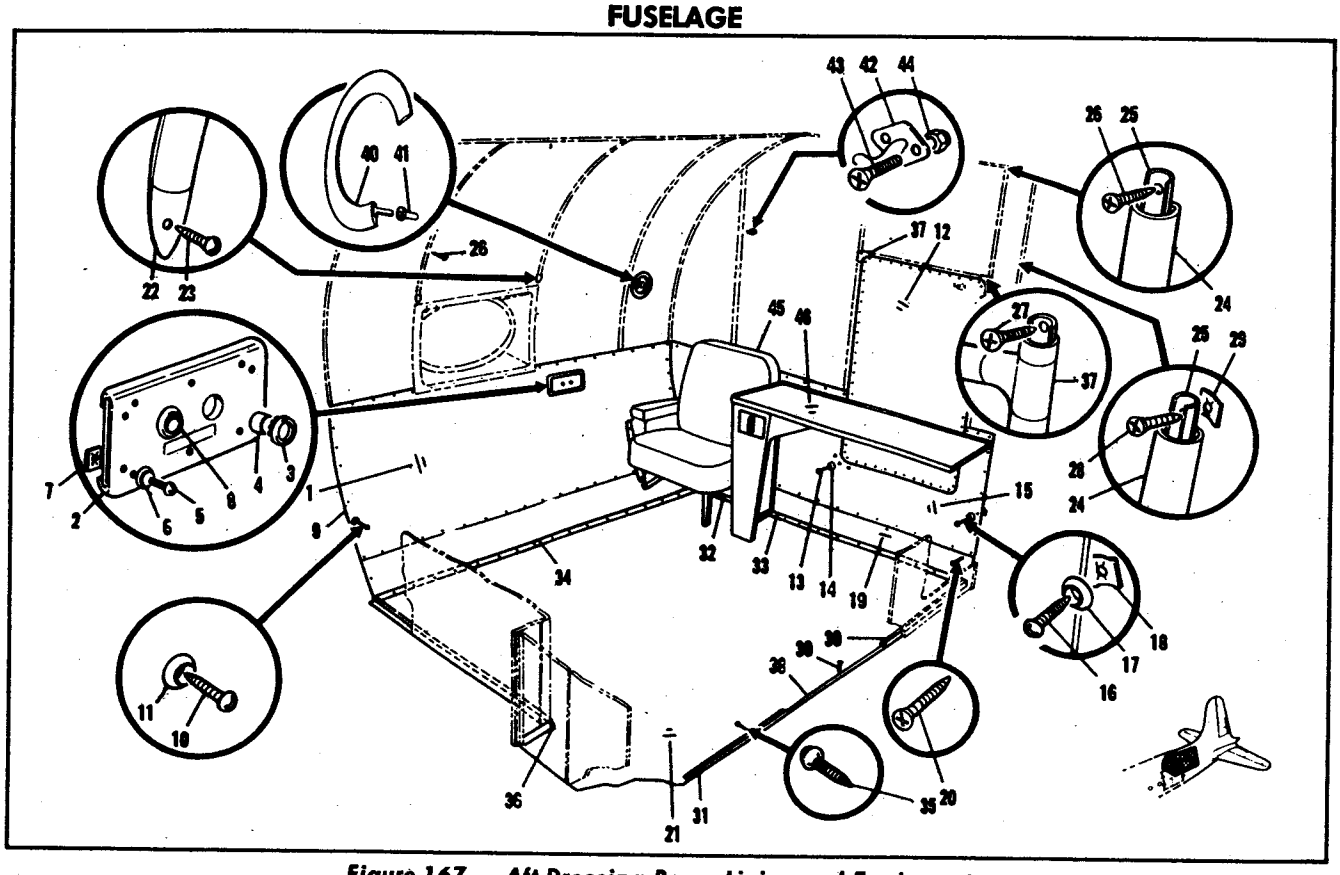


Figure 167 — Aft Dressing Room Lining and Equipment

AFT DRESSING ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
167	5240764	Lining and Equipment Instal—Aft dressing room (see figure 118)	(N-V)	NP
167	3317689	• Panel Assy—Aft lavatory side	(N-V)	1
167 - 1	3317689-2	• • Panel—Oxygen system outlet	(N-V)	1
167 - 2	4241249	• • Cover Assy—Oxygen system outlet	(N-V)	1
167 - 3	51092	• • • Grommet—UNITED CARR	(N-V)	2
167 - 4	48165	• • Plug—UNITED CARR	(N-V)	1
167 - 5	1114191Z6-10	• • Screw—Sheet metal, recessed oval head	(N-V)	10
167 - 6	C192	• • Washer—STIMPSON	(N-V)	10
167 - 7	1793-6Z102	• • Nut—Speed TINNERMAN	(N-V)	10
167 - 8	48165	• Plug—UNITED CARR	(N-V)	1
167 - 9	*5240764-30	• Tubing—Rubber wall	(N-V)	AR
167 - 10	1114191A4-10	• Screw—Sheet metal, recessed oval head	(N-V)	47
167 - 11	C511	• Washer—Nickel plated STIMPSON	(N-V)	47
167 - 12	5240764-2	• Covering—Dressing room	(N-V)	1
167 - 13	1114191Z4-6	• Screw—Sheet metal, recessed oval head	(N-V)	70
167 - 14	C511	• Washer—Nickel plated STIMPSON	(N-V)	70
167 - 15	5240764-4	• Covering—Dressing room	(N-V)	1
167 - 16	1114191A4-8	• Screw—Sheet metal, recessed oval head	(N-V)	50
167 - 17	C511	• Washer—Nickel plated STIMPSON	(N-V)	46
167 - 18	A1776-4Z1	• Nut—Speed TINNERMAN	(N-V)	9
167 - 19	4241613	• Panel—Aft lavatory kick	(N-V)	1
167 - 20	1114189A4-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	64
167 - 21	4241544	• Covering—Lavatory floor	(N-V)	1
167 - 22	1131550	• End—Trim strip arrow	(N-V)	4
167 - 23	1114191A4-8	• Screw—Sheet metal, recessed oval head	(N-V)	4
167 - 24	*1093702	• Strip—Cabin interior finish	(N-V)	AR
167 - 25	*146371	• Retainer—Trim strip	(N-V)	AR
167 - 26	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	237
167 - 27	1114189Z4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	142
167 - 28	1114189Z4-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	24
167 - 29	A1776-4Z1	• Nut—Speed TINNERMAN	(N-V)	52
167 - 30	1241619-2500	• Moulding—Semi standard shape floor trim	(N-V)	1
167 - 31	1241619-2908	• Moulding—Semi standard shape floor trim	(N-V)	1
167 - 32	1241619-1700	• Moulding—Semi standard shape floor trim	(N-V)	1
167 - 33	1241619-3912	• Moulding—Semi standard shape floor trim	(N-V)	1
167 - 34	1241620-7000	• Moulding—Semi standard shape outboard floor trim	(N-V)	1
167 - 35	1114191A6-12	• Screw—Sheet metal, recessed oval head	(N-V)	54
167 - 36	1248028	• Moulding—Corner trim floor	(N-V)	1
167 - 37	1248033	• Moulding—Corner trim door, station 858	(N-V)	2
167 - 38	5240764-32	• Strip—Hold down trim	(N-V)	1
167 - 39	1114189A6-10	• Screw—Sheet metal, 100° recessed flat head	(N-V)	5
167 - 40	2147831	• Ring Assy—Cabin cold air outlet	(N-V)	1
167 - 41	2442	• Clip—TINNERMAN	(N-V)	3
167 - 42	2T8829	• Hook—Robe UNION HARDWARE	(N-V)	2
167 - 43	AN507-632-10	• Screw—Machine, 100° flat head	(N-V)	2
167 - 44	AN365-632	• Nut—Self locking	(N-V)	2
167 - 45	5242128	• Instal—Aft lounge seat (see figure 169)	(N-V)	Ref
167 - 46	5241744	• Instal—Aft lavatory shelf (see figure 169)	(N-V)	Ref

*NOTE: WHEN ORDERING THIS PART, INDICATE LENGTH REQUIRED.

AN 01-40NM-4A

FUSELAGE

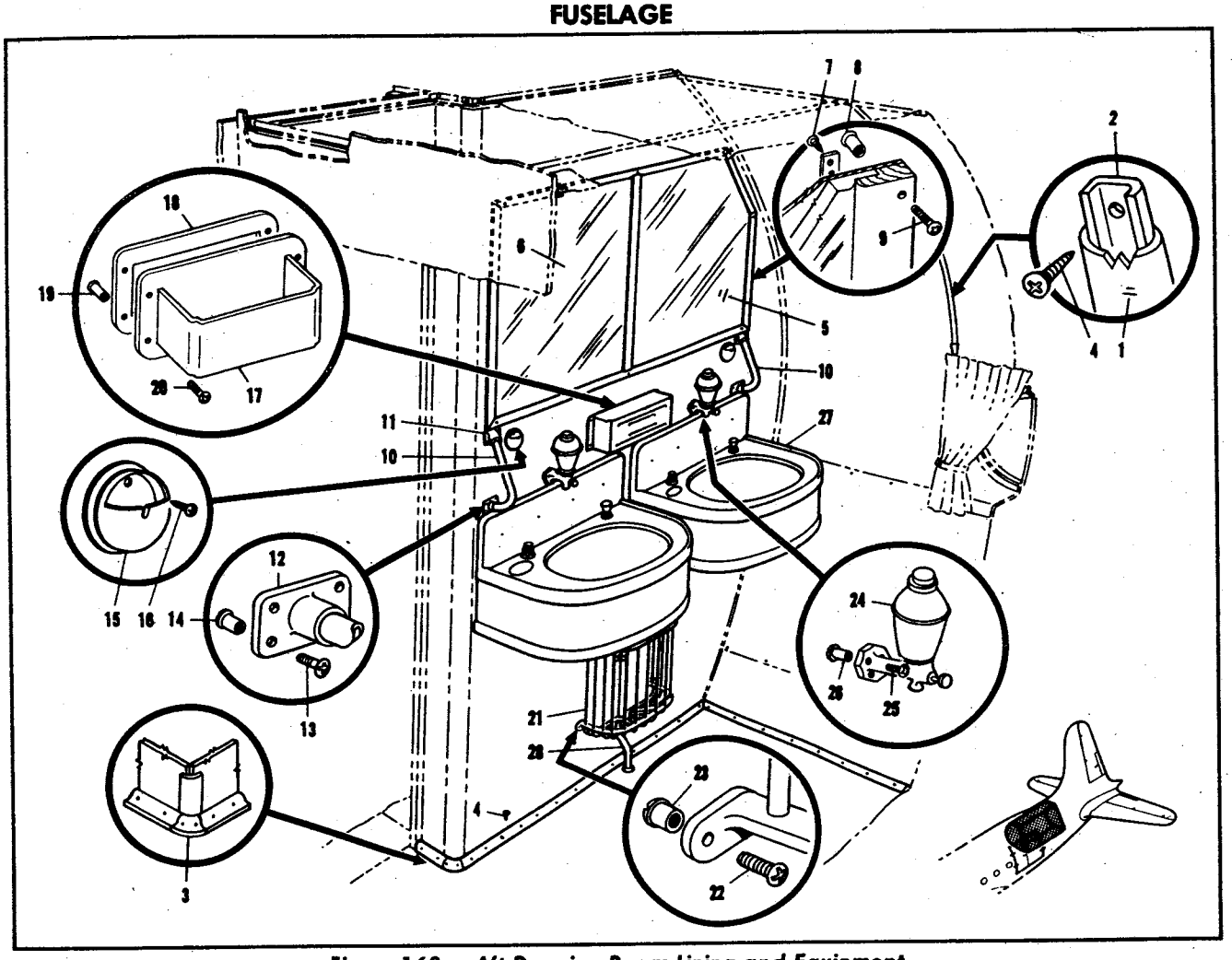


Figure 168 — Aft Dressing Room Lining and Equipment

AFT DRESSING ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
168	5240764	Lining and Equipment Instal—Aft dressing room (see figure 167)	(N-V)	Ref
168 - 1	*1093702	• Strip—Cabin interior finish trim	(N-V)	AR
168 - 2	*146371	• Retainer—Strip trim	(N-V)	AR
168 - 3	1241619-4308	• Moulding—Semi standard shape floor trim	(N-V)	1
168 - 4	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	102
168	5243350	• Mirror Assy—Aft lavatory	(N-V)	1
168 - 5	5243350-12	• • Mirror—Plate glass aft lavatory	(N-V)	1
168 - 6	5243350-14	• • Mirror—Plate glass aft lavatory	(N-V)	1
168 - 7	1114189A4-6	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	26
168 - 8	1011536-2	• Screw—Brazier head female, 10-32	(N-V)	7
168 - 9	1133243-10-16	• Screw—Oval head, 100° recessed	(N-V)	7
168	2244860	• Handle Assy—Aft lavatory assist	(N-V)	2
168 - 10	2244860-2	• • Handle—Aft lavatory assist	(N-V)	1
168 - 11	4115002	• • Socket—Toilet assist handle upper	(N-V)	1
168 - 12	4115003	• • Socket—Toilet assist handle lower	(N-V)	1
168 - 13	1011536-2	• Screw—Brazier head female, 10-32	(N-V)	16
168 - 14	1133243-10-10	• Screw—Oval head, 100° recessed	(N-V)	16
168 - 15	1473	• Tray—Ash SIERRA	(N-V)	2
168 - 16	1114189A10-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	4
168 - 17	1772	• Holder—Towel SIERRA	(N-V)	1
168 - 18	1244866	• Spacer—Dressing room towel holder	(N-V)	1
168 - 19	1076743-21	• Screw—Brazier head female, 8-32	(N-V)	4
168 - 20	1133243-8-12	• Screw—Oval head, 100° recessed	(N-V)	4
168 - 21	66	• Rack—Towel DAYTON	(N-V)	1
168 - 22	1133243-10-10	• Screw—Oval head, 100° recessed	(N-V)	4
168 - 23	1011536-2	• Screw—Brazier head female, 10-32	(N-V)	4
168 - 24	44549	• Dispenser—Soap IMPERIAL BRASS	(N-V)	2
168 - 25	1133243-10-10	• Screw—Oval head, 100° recessed	(N-V)	6
168 - 26	1011536-2	• Screw—Brazier head female, 10-32	(N-V)	6
168 - 27	5103086	• Basin Assy—Wash (see figure 169)	(N-V)	Ref
168 - 28	5244285	• Instal—Aft water line (see figure 170)	(N-V)	Ref

*NOTE: WHEN ORDERING THIS PART, INDICATE LENGTH REQUIRED.

AN 01-40NM-4A
FUSELAGE

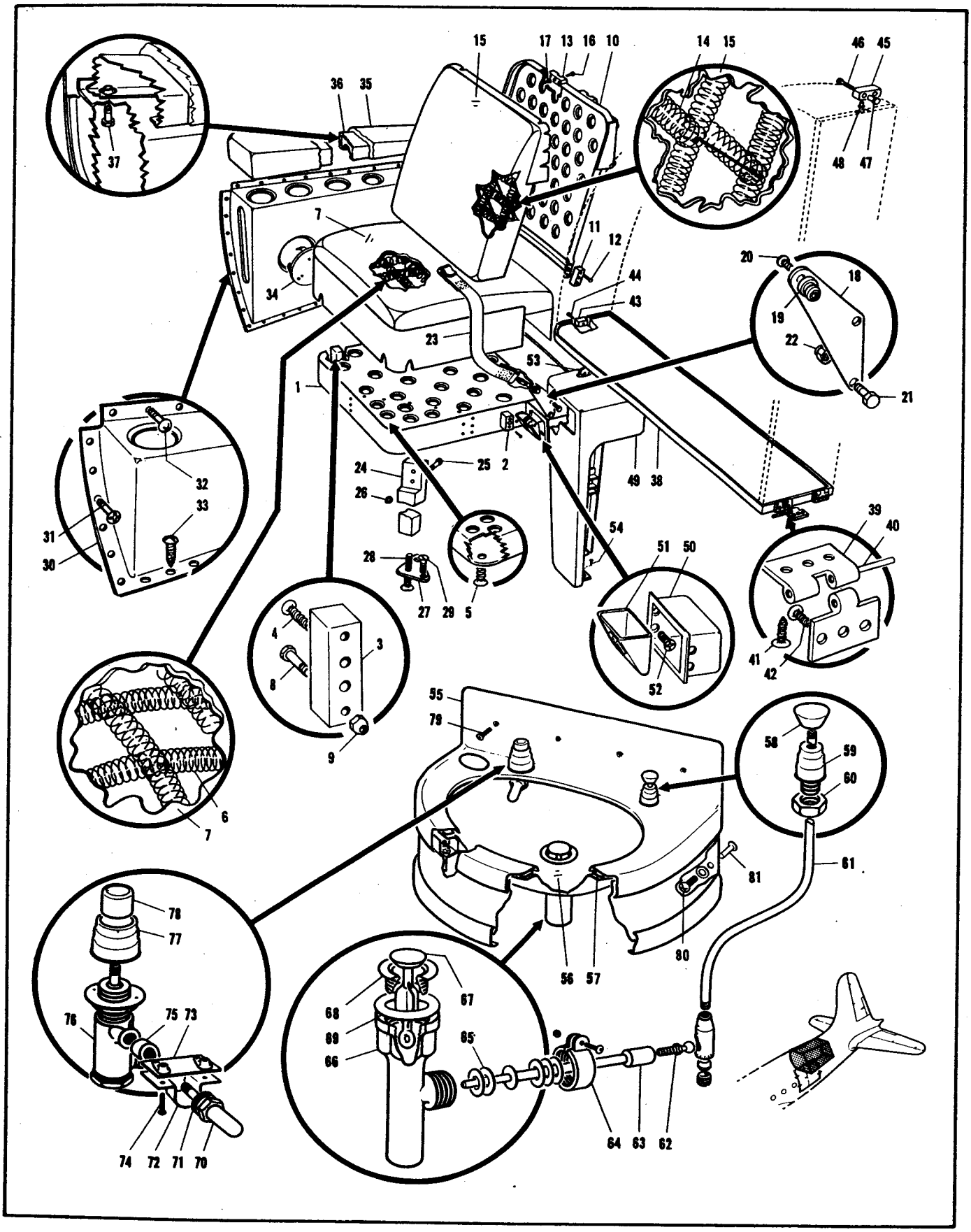


Figure 169 — Aft Dressing Room Details

AN 01-40NM-4A
FUSELAGE
AFT DRESSING ROOM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
169	5240764	Lining and Equipment Instal—Aft dressing room (see figure 167)	(N-V)	Ref
169	5242128	• Seat Instal—Aft lounge	(N-V)	NP
169 - 1	5242126	• • Frame Assy—Aft lounge seat bottom	(N-V)	1
169 - 2	1242121	• • • Spacer—Aft lounge seat	(N-V)	4
169 - 3	5242126-16	• • • Spacer—Aft lounge seat bottom	(N-V)	1
169 - 4	1114189Z6-14	• • • Screw—Sheet metal 100° recessed flat head	(N-V)	10
169 - 5	1114189Z6-6	• • • Screw—Sheet metal 100° recessed flat head	(N-V)	16
169	3317926	• • Seat Assy—Upholstered bottom lounge	(N-V)	1
169 - 6	3013-1	• • • Unit—Spring UNIVERSAL	(N-V)	1
169 - 7	3317939	• • • Cover Assy—Lounge seat bottom	(N-V)	1
169 - 8	AN3-11A	• • Bolt—Aircraft, 10-32	(N-V)	6
169 - 9	AN365-1032	• • Nut—Self locking	(N-V)	6
169 - 10	5242124	• • Frame Assy—Aft lounge seat back	(N-V)	1
169 - 11	1242121	• • • Spacer—Aft lounge seat	(N-V)	2
169 - 12	1114189Z6-14	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	4
169 - 13	1244694	• • • Spacer Assy—Aft lounge seat back	(N-V)	2
169	3317925	• • Seat Assy—Upholstered back lounge	(N-V)	1
169 - 14	3014-1	• • • Unit—Spring UNIVERSAL	(N-V)	1
169 - 15	3317938	• • • Cover Assy—Lounge seat back	(N-V)	1
169 - 16	AN3-10A	• • Bolt—Aircraft, 10-32	(N-V)	2
169 - 17	AN365-1032	• • Nut—Self locking	(N-V)	2
169 - 18	2242118	• • Plate Assy—Lounge seat safety belt attaching LH	(N-V)	1
169	2242118-1	• • Plate Assy—Lounge seat safety belt attaching RH	(N-V)	1
169 - 19	1242117	• • • Screw—Lounge seat safety belt attaching	(N-V)	1
169 - 20	1049017-10-6	• • • Screw—Special interior finish recessed head	(N-V)	1
169 - 21	AN3-3A	• • Bolt—Aircraft, 10-32	(N-V)	4
169 - 22	AN365-1032	• • Nut—Self locking	(N-V)	4
169 - 23	2242116	• • Belt Assy—Aft lounge seat safety	(N-V)	1
169 - 24	4242120	• • Leg—Aft lounge seat support	(N-V)	1
169 - 25	AN3-13A	• • Bolt—Aircraft, 10-32	(N-V)	2
169 - 26	AN365-1032	• • Nut—Self locking	(N-V)	2
169 - 27	2242119	• • Plate—Lounge seat leg to floor	(N-V)	1
169 - 28	1114189A10-24	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	1
169 - 29	AN507-1032-10	• • Screw—Machine, 100° flat head	(N-V)	2
169 - 30	5242122	• • Support Assy—Aft lounge seat arm rest	(N-V)	1
169 - 31	1029421-10-10	• • Screw—Flat head, 100° recessed	(N-V)	6
169 - 32	1029657-10-10	• • Screw—Recessed oval binding head	(N-V)	4
169 - 33	1114190A8-8	• • Screw—Sheet metal, recessed round head	(N-V)	12
169 - 34	4241870	• • Cover Assy—Main entrance door release access	(N-V)	2
169 - 35	3317924	• • Cushion Assy—Aft lounge seat arm rest	(N-V)	1
169 - 36	5242123	• • • Box Assy—Aft lounge seat arm rest	(N-V)	1
169 - 37	AN3-3A	• • Bolt—Aircraft, 10-32	(N-V)	4
169	5241744	• Instal—Aft lavatory shelf	(N-V)	NP
169	4241733	• • Shelf Assy—Aft lavatory	(N-V)	1
169 - 38	4241733-14	• • • Panel Assy—Aft lavatory	(N-V)	1
169 - 39	4241733-24	• • • Hinge—Aft lavatory half	(N-V)	2
169	4241733-26	• • • Hinge—Aft lavatory half	(N-V)	2
169 - 40	4241733-22	• • • Pin—Aft lavatory shelf hinge	(N-V)	2
169 - 41	1114189A8-16	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	6
169 - 42	1114189A8-10	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	6
169 - 43	3674B	• • Strike—AMERICAN CABINET	(N-V)	1
169 - 44	301-16-4	• • Nail—Flat head, cement coated	(N-V)	1
169 - 45	5241744-2	• • Block—Aft lavatory shelf	(N-V)	1
169 - 46	AN526R632-26	• • Screw—Truss head	(N-V)	2
169 - 47	1030946-22	• • Screw—Brazier head female, 6-32	(N-V)	2
169 - 48	3674	• • Catch—Bullet AMERICAN CABINET	(N-V)	1
169	3317906	• • Support Assy—Aft lavatory shelf	(N-V)	1
169 - 49	3317906-2	• • • Support—Aft lavatory shelf	(N-V)	1
169 - 50	2103634	• • • Housing—Ash tray	(N-V)	1
169 - 51	2104944	• • • Tray Assy—Ash	(N-V)	1
169 - 52	1114189Z6-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	4
169 - 53	5473	• • • Catch—AMERICAN CABINET	(N-V)	1
169 - 54	AN520-10R10	• • Screw—Machine, round head, fine thread	(N-V)	5
169	5103086	• Basin Assy—Wash	(N-V)	2
169 - 55	5103086-14	• • Scoop Assy—Wash basin	(N-V)	1
169 - 56	5108414	• • Bowl—Wash stand	(N-V)	1
169 - 57	2114010	• • Gasket—Wash basin	(N-V)	1
169 - 58	1105060	• • Knob—Drain valve operating plunger	(N-V)	1
169 - 59	1105061	• • Bushing—Drain valve operating plunger	(N-V)	1
169 - 60	AN316-8R	• • Nut—Check	(N-V)	1
169 - 61	1105062	• • Plunger—Drain valve operating	(N-V)	1
169 - 62	AN276-6	• • Joint Assy—Ball and socket	(N-V)	1
169 - 63	1105063	• • Lever Assy—Drain valve operating	(N-V)	1
169 - 64	1103876	• • Nut—Wash bowl drain fitting	(N-V)	1
169 - 65	1114009	• • Washer—Wash basin drain valve	(N-V)	5
169 - 66	4103878	• • Tee—Wash bowl drain fitting	(N-V)	1
169 - 67	2103879	• • Valve—Wash bowl drain fitting	(N-V)	1
169 - 68	1103877	• • Seat—Wash bowl drain fitting valve	(N-V)	1
169 - 69	143908-105V128-032	• • Washer	(N-V)	1
169 - 70	1104129	• • Bolt—Wash basin inlet	(N-V)	1
169 - 71	AN931-6-10	• • Grommet—Elastic	(N-V)	1
169	2111492	• • Clip Assy—Wash basin faucet	(N-V)	1
169 - 72	2111492-2	• • • Clamp—Wash basin faucet	(N-V)	1
169 - 73	2111492-4	• • • Plate—Wash basin faucet	(N-V)	2
169 - 74	AN520-8R14	• • • Screw—Machine, round head, fine thread (1027300-8-14)	(N-V)	1
169 - 75	1111412	• • Spacer—Wash basin inlet bolt	(N-V)	1
169 - 76	51	• • Faucet—Self closing RH DAYTON	(N-V)	1
169 - 77	1084844	• • Nut—Wash stand faucet top	(N-V)	1
169 - 78	1108718	• • Button—Wash stand faucet push	(N-V)	1
169 - 79	1133243-10-16	• Screw—Oval head, 100° recessed	(N-V)	8
169 - 80	AN520-10-10	• Screw—Machine, round head, fine thread	(N-V)	12
169 - 81	1011536-2	• Screw—Brazier head female, 10-32	(N-V)	20

AN 01-40NM-4A
FUSELAGE

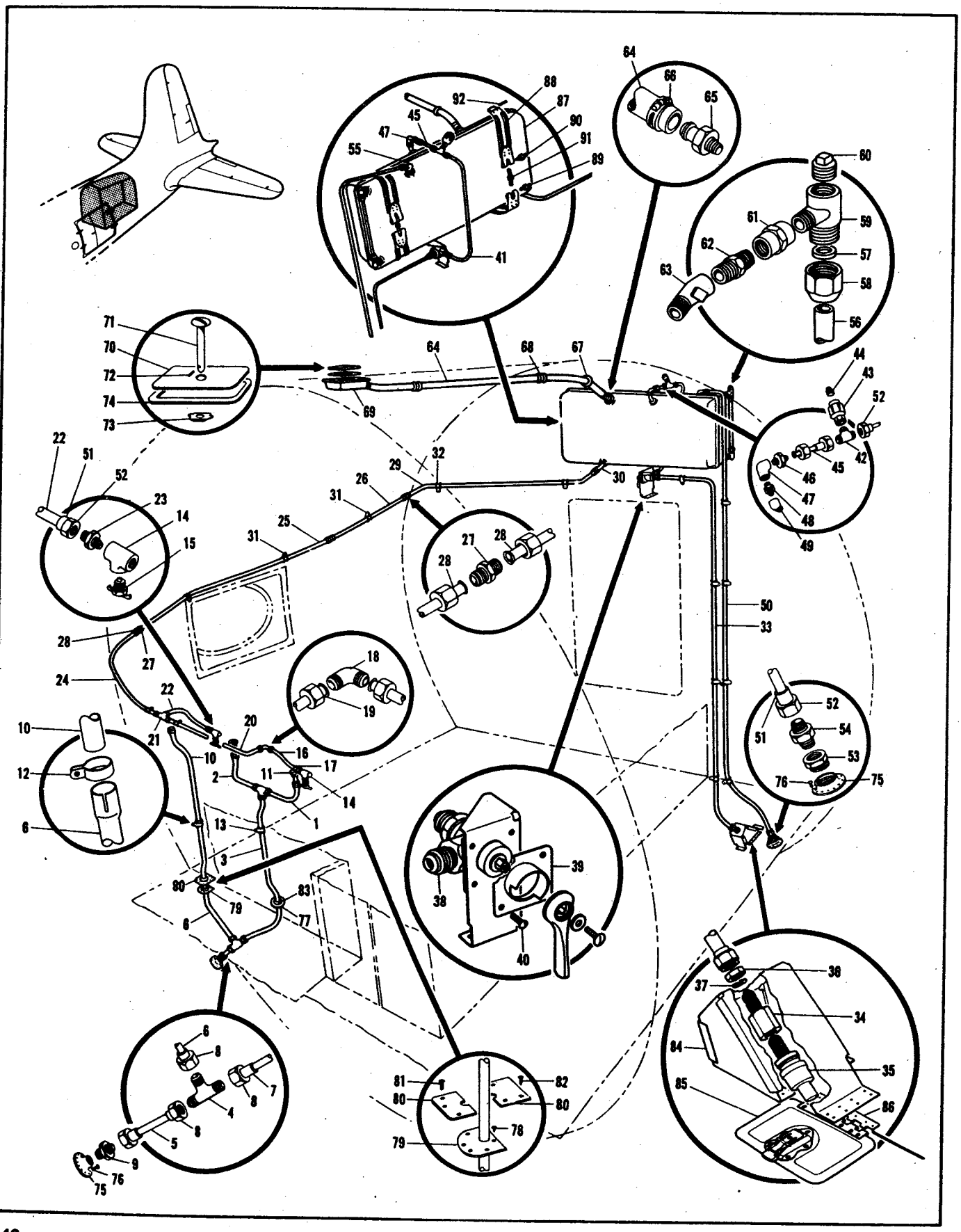


Figure 170 — Aft Dressing Room Plumbing

AN 01-40NM-4A
FUSELAGE
AFT DRESSING ROOM PLUMBING

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
170	5240764	Lining and Equipment Instal—Aft dressing room (see figure 167)	(N-V)	Ref
170	5244285	• Line Instal—Aft water	(N-V)	NP
170 - 1	5244285-8	• • Pipe—Aft water, wash basin drain to tee	(N-V)	1
170 - 2	5244285-9	• • Pipe—Aft water, wash basin drain to tee	(N-V)	1
170 - 3	5244285-6	• • Pipe—Aft water, tee to tee	(N-V)	1
170 - 4	AN824-12D	• • Tee—Flared tube	(N-V)	2
170 - 5	5244285-2	• • Pipe—Aft water, tee to flange	(N-V)	1
170 - 6	5244285-34	• • Pipe—Aft water, tee to union	(N-V)	1
170 - 7	AN819-12D	• • Sleeve—Coupling	(N-V)	7
170 - 8	AN818-12D	• • Nut—Coupling	(N-V)	7
170 - 9	AN816-12D	• • Nipple—Flared tube and pipe thread	(N-V)	1
170 - 10	5244285-4	• • Pipe—Aft water, union to drain	(N-V)	1
170 - 11	AN735-16	• • Clamp—Bonding	(N-V)	2
170 - 12	AN735-14	• • Clamp—Bonding	(N-V)	2
170 - 13	755-12-2-8	• • Clip—ADEL	(N-V)	1
170 - 14	AN917-3D	• • Tee—Internal pipe thread	(N-V)	2
170 - 15	AN771-3	• • Cock—Screw type drain	(N-V)	2
170 - 16	5244285-10	• • Pipe—Aft water, tee to elbow	(N-V)	1
170 - 17	AN816-8D	• • Nipple—Flared tube and pipe thread	(N-V)	1
170 - 18	65F1-2	• • Elbow—PACIFIC METALS	(N-V)	1
170 - 19	60F1-2	• • Sleeve—PACIFIC METALS	(N-V)	2
170 - 20	5244285-12	• • Pipe—Aft water, elbow to tee	(N-V)	1
170 - 21	AN824-8D	• • Tee—Flared tube	(N-V)	1
170 - 22	5244285-14	• • Pipe—Aft water, tee to tee	(N-V)	1
170 - 23	AN816-8D	• • Nipple—Flared tube and pipe thread	(N-V)	1
170 - 24	5244285-16	• • Pipe—Aft water, tee to union	(N-V)	1
170 - 25	5244285-18	• • Pipe—Aft water, union to union	(N-V)	1
170 - 26	5244285-32	• • Pipe—Aft water, union to union	(N-V)	1
170 - 27	62F1-2	• • Union—PACIFIC METALS	(N-V)	3
170 - 28	60F1-2	• • Sleeve—PACIFIC METALS	(N-V)	6
170 - 29	5244285-20	• • Pipe—Aft water, union to elbow at water tank	(N-V)	1
170 - 30	AN823-8D	• • Elbow—Flared tube and pipe thread, 45°	(N-V)	1
170 - 31	755-8-2-8	• • Clip—ADEL	(N-V)	15
170 - 32	766-8R	• • Clip—ADEL	(N-V)	1
170 - 33	5244285-26	• • Pipe—Aft water, fitting at housing to valve	(N-V)	1
170 - 34	1232580	• • Fitting—Crew room water tank filler	(N-V)	1
170 - 35	1-2	• • Coupling—Style OM (Dural) BOWES	(N-V)	1
170 - 36	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(N-V)	1
170 - 37	AN935-1216L	• • Washer—Medium spring lock	(N-V)	1
170 - 38	2240051	• • Valve Assy—Drain type water supply (Parker 722ET8D)	(N-V)	1
170 - 39	2243868	• • Bracket—Valve stop	(N-V)	1
170 - 40	AN520-10-6	• • Screw—Machine, round head, fine thread	(N-V)	4
170 - 41	5244285-24	• • Pipe—Aft water, valve to tee	(N-V)	1
170 - 42	AN825-8D	• • Tee—Flared tube with pipe thread on side	(N-V)	1
170 - 43	W100 3-8	• • Valve—Forward dressing room water tank relief (2241854) WHITTAKER	(N-V)	1
170 - 44	AN913-3D	• • Plug—Square head pipe thread	(N-V)	1
170 - 45	5244285-22	• • Pipe—Aft water, tee to elbow	(N-V)	1
170 - 46	AN816-8D	• • Nipple—Flared tube and pipe thread	(N-V)	1
170 - 47	AN916-3D	• • Elbow—Internal pipe thread, 90°	(N-V)	1
170 - 48	AN911-3D	• • Nipple—Pipe thread	(N-V)	1
170 - 49	AN915-3D	• • Elbow—Internal and external pipe thread, 45°	(N-V)	1
170 - 50	5244285-28	• • Pipe—Aft water, flange to elbow in water tank	(N-V)	1
170 - 51	AN819-8D	• • Sleeve—Coupling	(N-V)	14
170 - 52	AN818-8D	• • Nut—Coupling	(N-V)	14
170 - 53	AN912-8D	• • Bushing—Reducer	(N-V)	1
170 - 54	AN816-8D	• • Nipple—Flared tube and pipe thread	(N-V)	1
170 - 55	AN822-8D	• • Elbow—Flared tube and pipe thread, 90°	(N-V)	1
170 - 56	1075791-7	• • Glass—Water gauge	(N-V)	1
170 - 57	1245431	• • Washer—Water gauge glass rubber	(N-V)	4
170 - 58	1075789	• • Nut—Water gauge pack	(N-V)	2
170 - 59	1075790	• • Fitting—Water gauge	(N-V)	2
170 - 60	AN913-3D	• • Plug—Square head pipe thread	(N-V)	2
170 - 61	AN910-1	• • Coupling—Pipe thread	(N-V)	2
170 - 62	AN911-1	• • Nipple—Pipe thread	(N-V)	2
170 - 63	AN915-1	• • Elbow—Internal and external pipe thread, 45°	(N-V)	2
170 - 64	5244285-62	• • Hose—Aft rubber, water tank to emergency filler	(N-V)	1
170 - 65	AN840-17	• • Nipple—Pipe thread hose	(N-V)	1
170 - 66	3122-20	• • Clamp—Hose TINNERMAN	(N-V)	2
170 - 67	AN931-24-28	• • Grommet—Elastic	(N-V)	1
170 - 68	754-20-28	• • Clip—ADEL	(N-V)	2
170 - 69	4221559	• • Filler—Water tank emergency	(N-V)	1
170 - 70	2221613	• • Cover Assy—Water tank emergency filler	(N-V)	1
170 - 71	99834-12-1230	• • • Stud—Airloc UNITED CARR	(N-V)	1
170 - 72	99836	• • • Pin—Airloc UNITED CARR	(N-V)	1
170 - 73	99833P130	• • Receptacle—Airloc UNITED CARR	(N-V)	1
170 - 74	1221615	• • Seal—Water tank emergency filler rubber	(N-V)	1
170 - 75	2148344	• • Flange Assy—Water drain outlet	(N-V)	2
170 - 76	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(N-V)	16
170 - 77	2244472	• • Plate—Wash basin floor	(N-V)	2
170 - 78	1114190A6-8	• • Screw—Sheet metal, recessed round head	(N-V)	12
170 - 79	2244470	• • Plate Assy—Buffet drain floor	(N-V)	1
170 - 80	2244471	• • Plate Assy—Buffet shelf drain	(N-V)	1
170 - 81	AN530-8R12	• • Screw—Sheet metal, round head	(N-V)	5
170 - 82	1114190A8-12	• • Screw—Sheet metal, recessed round head	(N-V)	1
170 - 83	AN931-12-17	• • Grommet—Elastic	(N-V)	3
170	5243581	• • Instal—Water tank filler housing and access door, station 858	(N-V)	NP
170 - 84	3320728	• • • Housing—Aft water tank filler	(N-V)	1
170 - 85	4238274	• • • Door Assy—Fuselage oil tank drain	(N-V)	1
170 - 86	4238274-10	• • • • Hinge Assy—Fuselage oil tank drain door	(N-V)	1
170	5243542	• Instal—Aft water tank	(N-V)	NP
170 - 87	5243436	• • Tank Assy—Aft water	(N-V)	1
170 - 88	4243438	• • Strap Assy—Aft water tank	(N-V)	2
170 - 89	NAS25-4L	• • • Trunnion—Tank strap threaded	(N-V)	1
170 - 90	NAS25-4R	• • • Trunnion—Tank strap threaded	(N-V)	1
170 - 91	NAS27-4	• • • Turnbuckle—Tank strap	(N-V)	1
170 - 92	121873-120-126	• • Pin—Safety	(N-V)	4

AN 01-40NM-4A
FUSELAGE

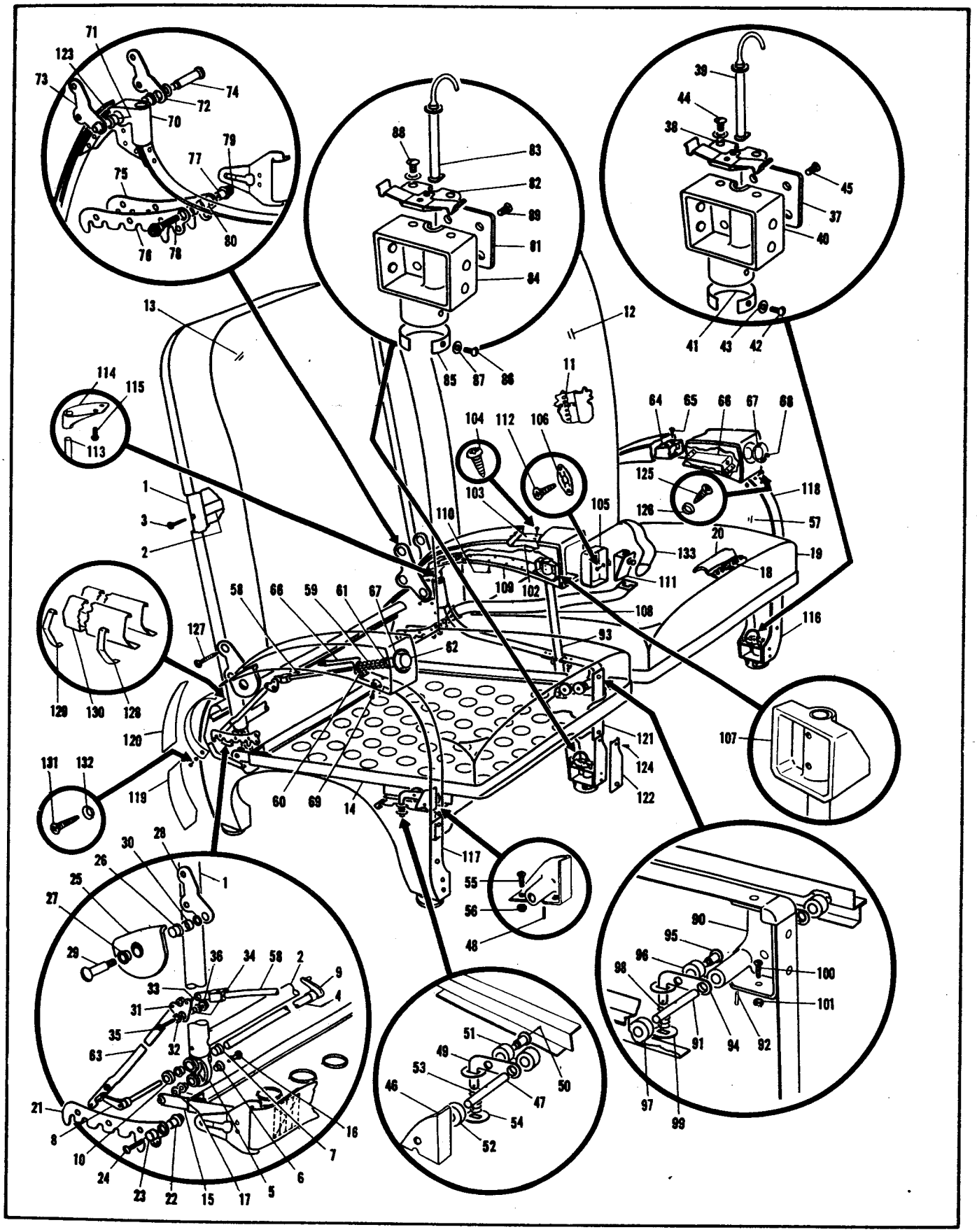


Figure 171 — Main Cabin Seats

AN 01-40NM-4A
FUSELAGE
MAIN CABIN SEATS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
171	5240766	Seat Instal—Main cabin (see figure 118)	(N-P)	NP
171	5240766-500	Seat Instal—Main cabin (see figure 118)	(R-V)	NP
171	5240802	• Seat Assy—Cabin double	(N-P)	22
171	5240802	• Seat Assy—Cabin double	(R-V)	20
171	3317417	• • Cushion Assy—Cabin double seat back LH	(N-V)	1
171	3317417-1	• • Cushion Assy—Cabin double seat back RH	(N-V)	1
171	3317415	• • • Frame Assy—Cabin double seat back LH	(N-V)	1
171	3317415-1	• • • Frame Assy—Cabin double seat back RH	(N-V)	1
171 - 1	2237929	• • • • Frame—Seat back	(N-V)	1
171 - 2	2239518	• • • • Tube Assy—Seat back	(N-V)	2
171 - 3	1029421-8-32	• • • • Screw—Flat head, 100° recessed	(N-V)	2
171 - 4	3317415-2	• • • • Tube—Cabin double seat back	(N-V)	1
171 - 5	4238137	• • • • Fitting Assy—Seat back end	(N-V)	2
171 - 6	4238137-4	• • • • • Bearing—Seat back end fitting	(N-V)	2
171 - 7	1238253	• • • • • Bearing—Seat back end fitting	(N-V)	2
171 - 8	2238052-500	• • • • Fitting—Seat back adjustment	(N-V)	1
171 - 9	2238052-501	• • • • Fitting—Seat back adjustment	(N-V)	1
171 - 10	124682-8F14-218	• • • • Washer	(N-V)	2
171 - 11	3009-1	• • • Unit—Spring UNIVERSAL	(N-V)	1
171 - 12	5239706	• • • Slip Cover Assy—Seat back	(N-V)	1
171 - 13	3320893	• • Cover—Seat back canvas	(N-V)	1
171 - 14	5237796	• • Frame Assy—Cabin seat	(N-V)	1
171 - 15	5237796-10	• • • Link—Cabin seat frame end LH	(N-V)	1
171	5237796-11	• • • Link—Cabin seat frame end RH	(N-V)	1
171 - 16	1238242	• • Bolt—Cabin seat back end	(N-V)	4
171 - 17	124682-4S11-062	• • Washer	(N-V)	4
171	3317622	• • Seat Assy—Bottom upholstered	(N-V)	1
171 - 18	3005-1	• • • Unit—Spring UNIVERSAL	(N-V)	1
171 - 19	5239707	• • • Slip Cover Assy—Seat bottom	(N-V)	1
171 - 20	3320894	• • Cover—Bottom seat canvas	(N-V)	1
171	5240744	• • Panel Assy—Cabin double seat LH	(N-V)	1
171	5240744-1	• • Panel Assy—Cabin double seat RH	(N-V)	1
171	2240668	• • • Plate—Seat adjustment LH	(N-V)	1
171 - 21	2240668-1	• • • Plate—Seat adjustment RH	(N-V)	1
171 - 22	1238214	• • • Screw—Cabin seat belt attaching	(N-V)	1
171 - 23	117425-05D009	• • • Spacer	(N-V)	1
171 - 24	AN507-1032-14	• • • Screw—Machine, 100° flat head	(N-V)	1
171	2237954	• • • Fitting Assy—Seat back attaching	(N-V)	1
171 - 25	2237954-2	• • • • Fitting—Seat back attaching	(N-V)	1
171 - 26	1238459	• • • • Bushing—Seat back attach fitting, inner	(N-V)	1
171 - 27	1238460	• • • • Bushing—Seat back attach fitting, outer	(N-V)	1
171	1237928	• • • Fitting Assy—Seat back frame LH	(N-V)	1
171 - 28	1237928-1	• • • Fitting Assy—Seat back frame RH	(N-V)	1
171 - 29	1238170	• • • Bolt—Seat back pivot	(N-V)	1
171 - 30	117425-06S006	• • • Spacer	(N-V)	1
171 - 31	2240780	• • • Fitting Assy—Seat actuating arm	(N-V)	1
171 - 32	1240781	• • • • Bushing—Seat actuating arm	(N-V)	1
171 - 33	1240782	• • • • Pin—Seat actuating arm	(N-V)	2
171 - 34	1026614-03-009	• • • Spacer—Outside diameter bearing	(N-V)	1
171 - 35	1133243-10-12	• • • Screw—Oval head, 100° recessed	(N-V)	1
171 - 36	AN365-1032	• • • Nut—Self locking	(N-V)	1
171	2241114-500	• • • Fitting Assy—Passenger seat hold down LH	(N-V)	1
171	2241114-501	• • • Fitting Assy—Passenger seat hold down RH	(N-V)	1
171	2241114	• • • Fitting Assy—Passenger seat hold down LH	(N-V)	1
171	2241114-1	• • • Fitting Assy—Passenger seat hold down RH	(N-V)	1
171 - 37	1240994	• • • • Plate—Passenger seat hold down fitting side	(N-V)	1
171 - 38	2241113	• • • • Lock Assy—Passenger seat fitting	(N-V)	1
171	2240991	• • • • Pin—Passenger seat hold down fitting LH	(N-V)	1
171 - 39	2240991-1	• • • • Pin—Passenger seat hold down fitting RH	(N-V)	1
171 - 40	2240992	• • • • Base—Passenger seat hold down fitting LH	(N-V)	1
171	2240992-1	• • • • Base—Passenger seat hold down fitting RH	(N-V)	1
171 - 41	1245128	• • • • Strap—Passenger seat hold down casting	(N-V)	1
171 - 42	AN515-8-5	• • • • Screw—Machine, round head, coarse thread	(N-V)	2
171 - 43	AN936A8	• • • • Washer—Lock, external and internal teeth	(N-V)	2
171 - 44	AN515-8R6	• • • • Screw—Machine, round head, coarse thread (1027301-8-6)	(N-V)	2
171 - 45	1029421-8-6	• • • • Screw—Flat head, 100° recessed	(N-V)	4
171	2240771	• • • Fitting—Seat support side LH	(N-V)	1
171 - 46	2240771-1	• • • Fitting—Seat support side RH	(N-V)	1
171 - 47	1238210-500	• • • Pin—Side panel seat support	(N-V)	1
171 - 48	146142-063-015	• • • Pin	(N-V)	1
171	2238149	• • Fitting Assy—Seat roller support LH	(N-V)	1
171 - 49	2238149-1	• • Fitting Assy—Seat roller support RH	(N-V)	1
171 - 50	1238150	• • • Pin—Chair roller	(N-V)	1
171 - 51	1238151	• • • Roller—Chair support	(N-V)	1
171 - 52	1238239	• • Roller—Cabin seat support	(N-V)	2
171 - 53	1238241	• • Spring—Cabin seat idler	(N-V)	2
171 - 54	1238240	• • Washer—Cabin seat idler	(N-V)	4
171 - 55	AN515-8R10	• • Screw—Machine, round head, coarse thread	(N-V)	2
171 - 56	AN365-832	• • Nut—Self locking	(N-V)	2
171 - 57	3317649	• • Panel Assy—Seat finish LH	(N-V)	1
171	3317649-1	• • Panel Assy—Seat finish RH	(N-V)	1
171	4240665	• • Rod Assy—Seat push	(N-V)	2
171 - 58	4240665-2	• • • Rod—Seat push	(N-V)	1
171 - 59	1240690	• • • Spring—Arm rest push button	(N-V)	1
171 - 60	4240665-6	• • • Washer—Seat push rod	(N-V)	1
171 - 61	124682-4D11-032	• • • Washer	(N-V)	1
171 - 62	1240659	• • • Button—Arm rest push	(N-V)	1

AN 01-40NM-4A
FUSELAGE
MAIN CABIN SEATS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASST
171 - 63	1240691	•	•						Arm Assy—Seat actuating	(N-V)	2
171	3317665	•	•						Arm Rest Assy—Side upholstered LH	(N-V)	1
171	3317665-1	•	•						Arm Rest Assy—Side upholstered RH	(N-V)	1
171	5240814	•	•	•					Arm Rest Assy—Uncovered side	(N-V)	1
171 - 64	4240825	•	•	•	•				Plate—Arm rest top	(N-V)	1
171 - 65	AN530-4R4	•	•	•	•				Screw—Sheet metal, round head (1114190Z4-4)	(N-V)	16
171 - 66	1240656	•	•	•	•				Bracket—Arm rest spring support	(N-V)	1
171 - 67	1240663	•	•	•					Collar—Arm rest push button	(N-V)	1
171 - 68	1114191A4-6	•	•	•					Screw—Sheet metal, recessed oval head	(N-V)	2
171 - 69	AN507-832-12	•	•						Screw—Machine, 100° flat head	(N-V)	8
171	5240788	•	•						Panel Assy—Seat center	(N-V)	1
171 - 70	4240746	•	•	•					Fitting Assy—Center panel seat back attaching	(N-V)	1
171 - 71	4240746-4	•	•	•	•				Bearing—Center panel seat back attaching fitting	(N-V)	2
171 - 72	1238442	•	•	•					Fitting—Seat back frame side	(N-V)	1
171 - 73	1237928-1	•	•	•					Fitting Assy—Seat back frame side	(N-V)	1
171 - 74	1238212	•	•	•					Bolt—Double seat center back support	(N-V)	1
171 - 75	2240668	•	•	•					Plate—Seat adjustment LH	(N-V)	1
171 - 76	2240668-1	•	•	•					Plate—Seat adjustment RH	(N-V)	1
171 - 77	2033901-8D161-005	•	•	•					Bar—Aluminum alloy, 17ST	(N-V)	8
171 - 78	1238456	•	•	•					Screw—Center panel safety belt attaching	(N-V)	1
171 - 79	1238214	•	•	•					Screw—Cabin seat belt attaching	(N-V)	1
171 - 80	117425-05D005	•	•	•					Spacer	(N-V)	2
171	2241114-500	•	•	•					Fitting Assy—Passenger seat hold down LH	(N-V)	1
171	2241114-501	•	•	•					Fitting Assy—Passenger seat hold down RH	(N-V)	1
171 - 81	1240994	•	•	•	•				Plate—Passenger seat hold down fitting side	(N-V)	1
171 - 82	2241113	•	•	•	•				Lock Assy—Passenger seat fitting	(N-V)	1
171 - 83	2240991-1	•	•	•	•				Pin—Passenger seat hold down fitting RH	(N-V)	1
171 - 84	2240992	•	•	•	•				Base—Passenger seat hold down fitting LH	(N-V)	1
171	2240992-1	•	•	•	•				Base—Passenger seat hold down fitting RH	(N-V)	1
171 - 85	1245128	•	•	•	•				Strap—Passenger seat hold down casting	(N-V)	1
171 - 86	AN515-8-5	•	•	•	•				Screw—Machine, round head, coarse thread	(N-V)	2
171 - 87	AN936A8	•	•	•	•				Washer—Lock, external and internal teeth	(N-V)	2
171 - 88	AN515-8R6	•	•	•	•				Screw—Machine, round head, coarse thread (1027301-8-6)	(N-V)	2
171 - 89	1029421-8-6	•	•	•	•				Screw—Flat head, 100° recessed	(N-V)	4
171 - 90	2240737	•	•	•					Fitting—Seat support, center	(N-V)	1
171 - 91	1238210-500	•	•	•					Pin—Center panel seat support	(N-V)	1
171 - 92	146142-063-015	•	•	•					Pin	(N-V)	1
171 - 93	2240718	•	•	•					Fitting—Arm rest tube attachment, lower front	(N-V)	1
171	2238149	•	•						Fitting Assy—Seat roller support LH	(N-V)	1
171 - 94	2238149-1	•	•						Fitting Assy—Seat roller support RH	(N-V)	1
171 - 95	1238150	•	•	•					Pin—Chair roller	(N-V)	1
171 - 96	1238151	•	•	•					Roller—Chair support	(N-V)	1
171 - 97	1238239	•	•						Roller—Cabin seat support	(N-V)	2
171 - 98	1238241	•	•						Spring—Cabin seat idler	(N-V)	2
171 - 99	1238240	•	•						Washer—Cabin seat idler	(N-V)	4
171 - 100	AN515-8R10	•	•						Screw—Machine, round head, coarse thread	(N-V)	2
171 - 101	AN365-832	•	•						Nut—Self locking	(N-V)	2
171	3317670	•	•						Arm Rest Assy—Upholstered, center	(N-V)	1
171 - 102	3317662	•	•	•					Arm Rest Assy—Uncovered, center	(N-V)	1
171 - 103	4240825	•	•	•	•				Plate—Arm rest top	(N-V)	1
171 - 104	AN530-4R4	•	•	•	•				Screw—Sheet metal, round head	(N-V)	16
171 - 105	4239741	•	•	•	•				Housing Assy—Arm rest ash tray	(N-V)	1
171 - 106	6162-10Z	•	•	•	•	•			Nut—Speed TINNERMAN	(N-V)	2
171 - 107	2240736	•	•	•	•				Fitting—Arm rest tube attachment, upper front	(N-V)	1
171 - 108	3317662-4	•	•	•	•				Tube—Arm rest supporting	(N-V)	1
171 - 109	2244761	•	•	•					Plate—Center arm rest	(N-V)	1
171 - 110	1114190A4-6	•	•	•					Screw—Sheet metal, recessed round head	(N-V)	14
171	1330154	•	•	•					Tray Assy—Cabin seat ash	(N-V)	1
171 - 111	C1530	•	•	•	•				Ash Tray—GRAND RAPIDS METAL CRAFT	(N-V)	1
171 - 112	1114189Z10-6	•	•	•					Screw—Sheet metal, 100° recessed flat head	(N-V)	2
171	2328617	•	•	•					End Assy—Arm rest support	(N-V)	1
171 - 113	2328617-2	•	•	•	•				Tube—Arm rest support end	(N-V)	1
171 - 114	2328558	•	•	•	•				Fitting—Arm rest end support	(N-V)	1
171 - 115	AN520-10R8	•	•	•					Screw—Machine, round head, fine thread (1027300-10-8)	(N-V)	3
171 - 116	2240934	•	•						Strip—Cabin seat trim, front lower LH	(N-V)	1
171 - 117	2240934-1	•	•						Strip—Cabin seat trim, front lower RH	(N-V)	1
171 - 118	4240906	•	•						Strip—Cabin seat trim, upper front LH	(N-V)	1
171	4240906-1	•	•						Strip—Cabin seat trim, upper front RH	(N-V)	1
171	2240933	•	•						Strip—Cabin seat trim, rear lower LH	(N-V)	1
171 - 119	2240933-1	•	•						Strip—Cabin seat trim, rear lower RH	(N-V)	1
171	4240916	•	•						Strip—Cabin seat trim, upper rear LH	(N-V)	1
171 - 120	4240916-1	•	•						Strip—Cabin seat trim, upper rear RH	(N-V)	1
171 - 121	2240931	•	•						Strip—Cabin seat trim, upper front center	(N-V)	1
171 - 122	2240935	•	•						Strip—Cabin seat trim, lower front center	(N-V)	1
171 - 123	2240932	•	•						Strip—Cabin seat trim, upper rear center	(N-V)	1
171	2240935-1	•	•						Strip—Cabin seat trim, lower rear center	(N-V)	1
171 - 124	AN530-4R4	•	•						Screw—Sheet metal, round head	(N-V)	37
171 - 125	1114191A4-8	•	•						Screw—Sheet metal, recessed oval head	(N-V)	9
171 - 126	C511	•	•						Washer—Finish STIMPSON	(N-V)	20
171 - 127	AN507-1032-14	•	•						Screw—Machine, 100° flat head (1087510-10-14)	(N-V)	8
171	3317693	•	•						Pad Instal—Double seat scuff	(N-V)	NP
171 - 128	3317693-2	•	•	•					Strip—Double seat scuff pad	(N-V)	3
171 - 129	3317693-4	•	•	•					Strip—Double seat scuff pad	(N-V)	1
171 - 130	3317693-6	•	•	•					Pad—Double seat scuff	(N-V)	2
171 - 131	1114189Z4-6	•	•	•					Screw—Sheet metal, 100° recessed flat head	(N-V)	20
171 - 132	C511	•	•	•					Washer—Finish STIMPSON	(N-V)	20
171 - 133	2239567	•							Belt Assy—Passenger safety	(N-P)	44
171	2239567	•							Belt Assy—Passenger safety	(R-V)	40

AN 01-40NM-4A

FUSELAGE

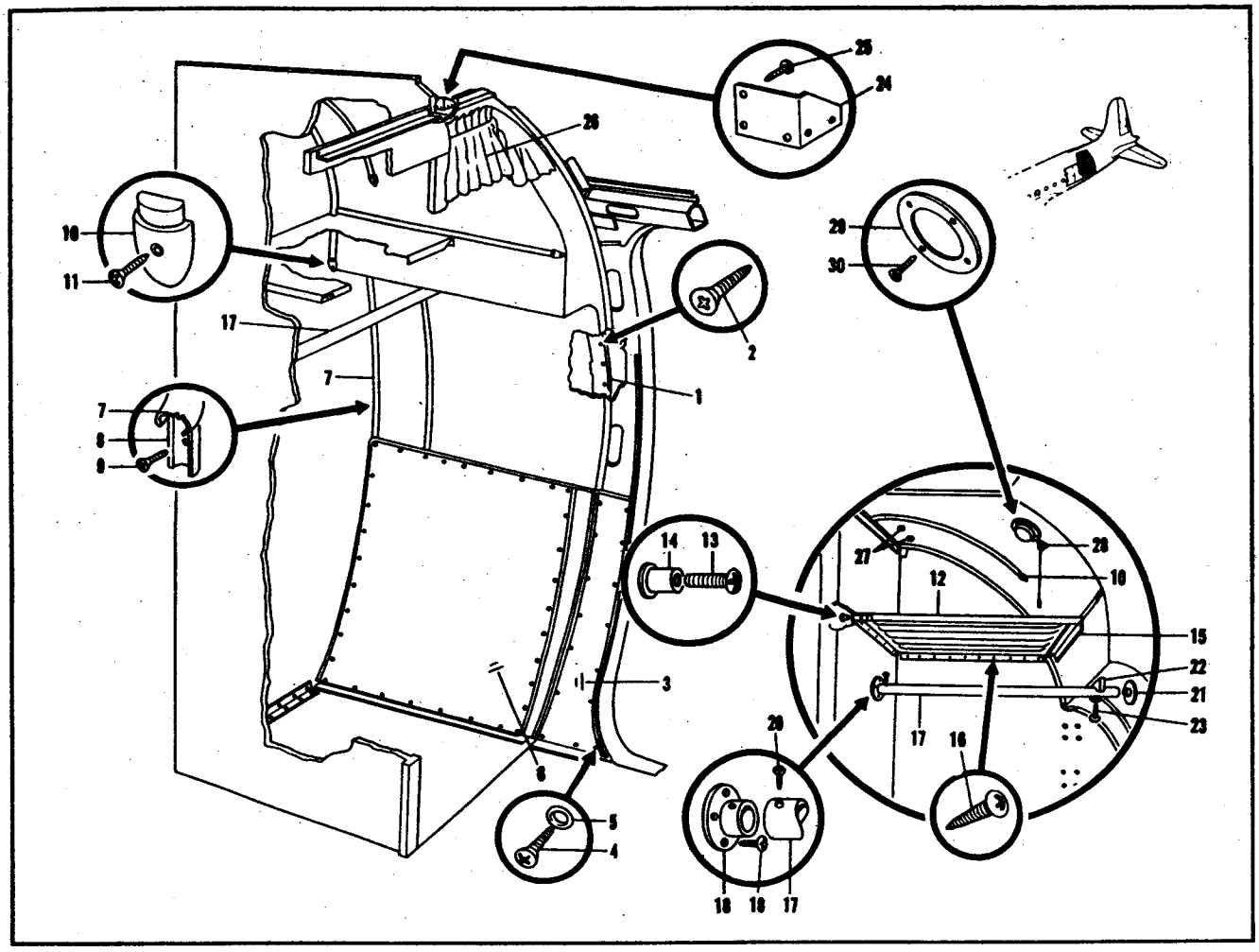


Figure 172 — Coat Room Lining and Equipment

COAT ROOM LINING AND EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
172	5240767	Lining and Equipment Instal—Coat room (see figure 118)	(N-V)	NP
172	5241625	• Provision Instal—Lining, station 784	(N-V)	NP
172 - 1	3317696	• • Channel—Lining attaching, station 784	(N-V)	1
172 - 2	1114189A6-6	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	4
172 - 3	5244528	• Panel Assy—LH Cabin, station 780 to 783	(N-V)	1
172 - 4	1114191A4-10	• Screw—Sheet metal, recessed oval head	(N-V)	17
172 - 5	C511	• Washer—Nickel finish STIMPSON	(N-V)	17
172 - 6	5241240	• Panel Assy—Cabin LH, station 786 to 812 (see figure 175)	(N-V)	Ref
172 - 7	1093702	• Strip—Cabin interior finish	(N-V)	AR
172 - 8	146371	• Retainer—Trim strip	(N-V)	AR
172 - 9	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	143
172 - 10	1181550	• End—Trim strip arrow	(N-V)	6
172 - 11	1114191A4-8	• Screw—Sheet metal, recessed oval head	(N-V)	6
172	5240794	• Shelf and Rod Instal—Coat room	(N-V)	NP
172 - 12	5240794-2	• • Shelf Assy—Coat room	(N-V)	1
172 - 13	1027300-10-12	• • Screw—Recessed round head, fine thread	(N-V)	1
172 - 14	58220	• • Nut—Tee UNITED CARR	(N-V)	1
172 - 15	2341666	• • Channel Assy—Coat room shelf attaching	(N-V)	1
172 - 16	1114190A6-10	• • Screw—Sheet metal, recessed round head	(N-V)	14
172 - 17	5240794-10	• • Rod—Coat room	(N-V)	1
172 - 18	1240793	• • Support—Tube	(N-V)	1
172 - 19	1114190A8-10	• • Screw—Sheet metal, recessed round head	(N-V)	3
172 - 20	1114190A6-8	• • Screw—Sheet metal, recessed round head	(N-V)	1
172 - 21	1240792	• • Plug—Tube end	(N-V)	1
172 - 22	2111952	• • Block—Clothes rod spacer	(N-V)	1
172 - 23	1027300-8-48	• • Screw—Recessed round head, fine thread	(N-V)	1
172 - 24	2244183	• Gusset—Coat room corner	(N-V)	1
172 - 25	1114190A6-8	• Screw—Sheet metal, recessed round head	(N-V)	5
172 - 26	4241310	• Curtain Assy—Coat room	(N-V)	1
172 - 27	AN230B4	• Grommet—Plain	(N-V)	2
172 - 28	AN230B3	• Grommet—Plain	(N-V)	1
172 - 29	1167263	• Ring—Cloth attaching	(N-V)	1
172 - 30	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	4

AN 01-40NM-4A
FUSELAGE

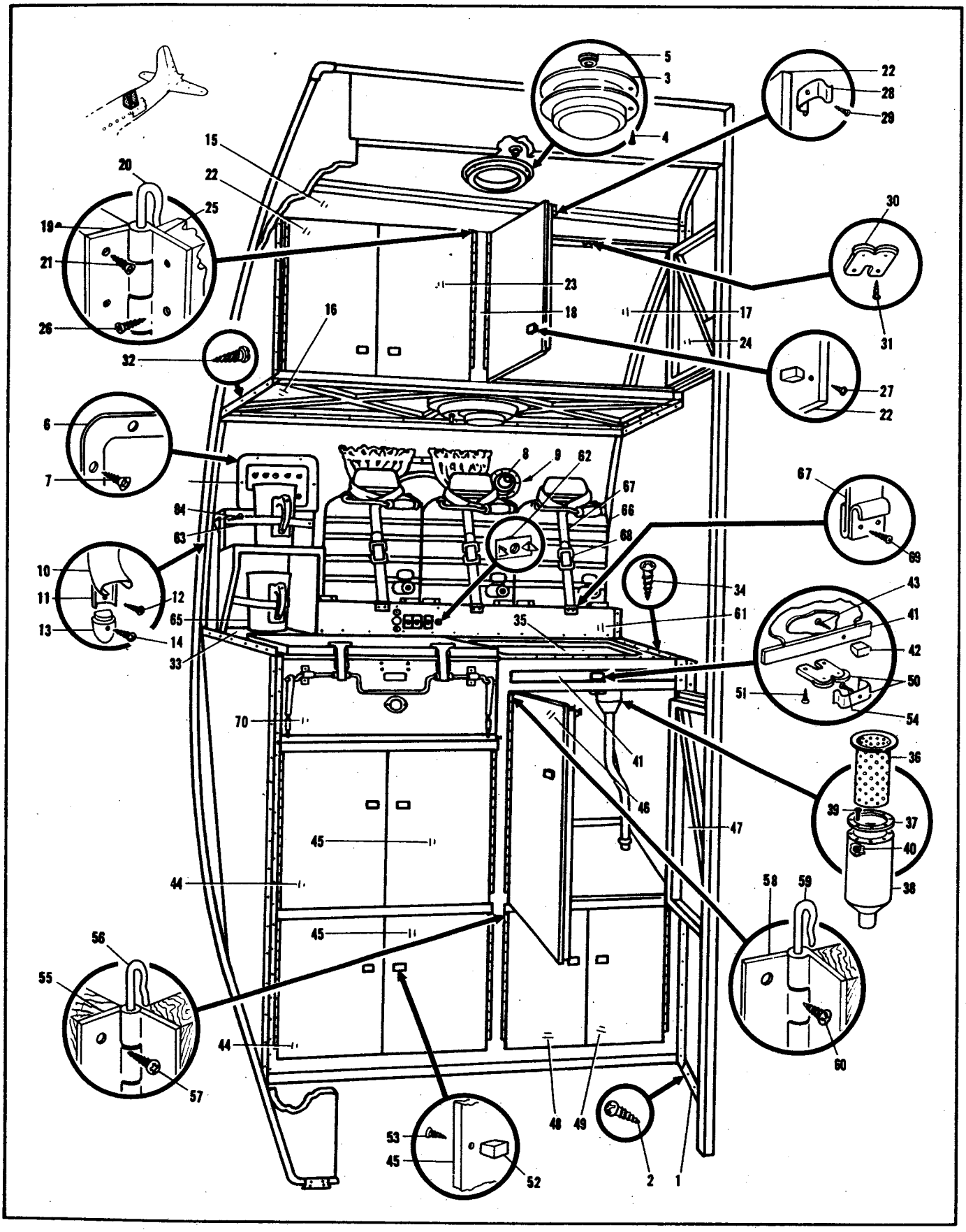


Figure 173 — Food Stowage Compartment

AN 01-40NM-4A
FUSELAGE
FOOD STOWAGE COMPARTMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
173	5240765	Lining and Equipment Instal—Food stowage compartment (see figure 118)	(N-V)	NP
173 - 1	*1241619	• Shape—Floor trim moulding sub standard	(N-V)	AR
173 - 2	1114191A6-8	• Screw—Sheet metal, recessed oval head	(N-V)	27
173 - 3	1167263	• Ring—Cloth attaching	(N-V)	1
173 - 4	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	4
173 - 5	AN230B3	• Grommet—Plain	(N-V)	1
173 - 6	4243607	• Ring—Circuit breaker panel cloth attaching	(N-V)	1
173 - 7	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	6
173 - 8	2243553	• Ring—Air outlet cloth attaching	(N-V)	1
173 - 9	1114189A4-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	2
173 - 10	*1093702	• Strip—Cabin interior finish	(N-V)	AR
173 - 11	*146371	• Retainer—Trim strip	(N-V)	AR
173 - 12	1114189A46	• Screw—Sheet metal, 100° recessed flat head	(N-V)	153
173 - 13	1131550-1	• End—Trim strip arrow	(N-V)	2
173 - 14	1114191A6-8	• Screw—Sheet metal, recessed oval head	(N-V)	2
173	5244179	• Buffet Instal—Upper cabinet	(N-V)	NP
173	5245065	• • Buffet Assy—Upper cabinet	(N-V)	1
173 - 15	5245065-2	• • • Panel—Buffet, top	(N-V)	1
173 - 16	5245065-4	• • • Panel—Buffet, bottom	(N-V)	1
173 - 17	5245065-6	• • • Panel—Buffet, back	(N-V)	1
173 - 18	5245065-8	• • • Partition—Buffet, upper cabinet	(N-V)	1
173 - 19	121874AD1324	• • • Hinge—Blank hood	(N-V)	4
173 - 20	2245042-9-1320	• • • Pin—Stainless steel hinge	(N-V)	4
173 - 21	1114189A6-10	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	44
173 - 22	5245065-40	• • • Door Assy—Buffet, upper cabinet	(N-V)	2
173 - 23	5245065-41	• • • Door Assy—Buffet, upper cabinet	(N-V)	2
173 - 24	5245065-20	• • • • Panel—Buffet door, upper cabinet	(N-V)	1
173 - 25	121874AD1324	• • • • Hinge—Blank hood	(N-V)	1
173 - 26	1114189A6-10	• • • • Screw—Sheet metal, 100° recessed flat head	(N-V)	11
173 - 27	1114189A8-20	• • • • Screw—Sheet metal, 100° recessed flat head	(N-V)	2
173 - 28	1508	• • • • Spring—Roller catch SIERRA	(N-V)	1
173 - 29	1114190A6-8	• • • • Screw—Sheet metal, recessed round head	(N-V)	1
173 - 30	1507	• • • Roller Assy—Catch SIERRA	(N-V)	4
173 - 31	1114190A6-8	• • • Screw—Sheet metal, recessed round head	(N-V)	32
173 - 32	1114190A8-10	• • Screw—Sheet metal, recessed round head	(N-V)	28
173	5242957	• Buffet Instal—Lower	(N-V)	NP
173 - 33	5242957-74	• • Panel Assy—Buffet top	(N-V)	1
173 - 34	1114190A4-8	• • Screw—Sheet metal, recessed round head	(N-V)	34
173 - 35	5242957-38	• • Sink Assy—Lower buffet	(N-V)	1
173 - 36	2081737	• • • Screen Assy—Buffet drain	(N-V)	1
173 - 37	1081530	• • • Gasket—Buffet drain	(N-V)	1
173 - 38	2081736	• • • Sump Assy—Buffet drain	(N-V)	1
173 - 39	AN507-632-8	• • • Screw—Machine, 100° flat head (1087510-6-8)	(N-V)	8
173 - 40	AN365-632	• • • Nut—Self locking	(N-V)	8
173 - 41	5242957-4	• • Shelf Assy—Lower buffet sliding	(N-V)	1
173 - 42	5242957-26	• • • Handle—Lower buffet shelf	(N-V)	1
173 - 43	1114190A8-20	• • Screw—Sheet metal, recessed round head	(N-V)	1
173 - 44	5248957-14	• • Door Assy—Lower buffet	(N-V)	2
173 - 45	5242957-16	• • Door Assy—Lower buffet	(N-V)	2
173 - 46	5242957-8	• • Door Assy—Lower buffet	(N-V)	1
173 - 47	5242957-6	• • Door Assy—Lower buffet	(N-V)	1
173 - 48	5242957-10	• • Door Assy—Lower buffet	(N-V)	1
173 - 49	5242957-12	• • Door Assy—Lower buffet	(N-V)	1
173 - 50	1509	• • • Catch Assy—Roller SIERRA	(N-V)	1
173 - 51	1114190A6-8	• • • Screw—Sheet metal, recessed round head	(N-V)	1
173 - 52	5242957-26	• • • Handle—Lower buffet door	(N-V)	1
173 - 53	1114189A8-20	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	1
173	1114189A8-24	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	1
173 - 54	1114190A6-8	• • Screw—Sheet metal, recessed round head	(N-V)	16
173	5242957-20	• • Hinge Assy—Lower buffet door	(N-V)	6
173 - 55	5242957-90	• • • Hinge—Lower buffet door	(N-V)	6
173 56	5242957-94	• • • Pin—Lower buffet door hinge	(N-V)	6
173 - 57	1114189A8-8	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	108
173	5242957-18	• • Hinge Assy—Lower buffet door	(N-V)	2
173 - 58	5242957-92	• • • Hinge—Lower buffet door	(N-V)	2
173 59	5242957-96	• • • Pin—Lower buffet door hinge	(N-V)	2
173 - 60	1114189A8-8	• • Screw—Sheet metal, 100° recessed flat head	(N-V)	36
173 - 61	5242957-2	• • Rack Assy—Lower buffet	(N-V)	1
173 - 62	58036	• • Nut—Tee UNITED CARR	(N-V)	2
173 - 63	4248055	• • Belt Assy—Hot cup hold down	(N-V)	2
173 - 64	1114190A8-10	• • Screw—Sheet metal, recessed round head	(N-V)	4
173 65	NO NUMBER	• • Hot Cup—24-28 Volt HELMCO-LACY	(N-V)	2
173 - 66	ST2003	• • Jug—Thermos LANDERS, FRARY & CLARK	(N-V)	3
173 - 67	5242957-106	• • Strap—Buffet thermos jug hold down	(N-V)	3
173 - 68	3105	• • Buckle—1 Inch NORTH & JUDD	(N-V)	3
173 - 69	1114190A8-12	• • Screw—Sheet metal, recessed round head	(N-V)	11
173 - 70	AG1	• • Drawer—Food stowage TAPPAN	(N-V)	1

*NOTE: WHEN ORDERING THIS PART, INDICATE LENGTH REQUIRED.

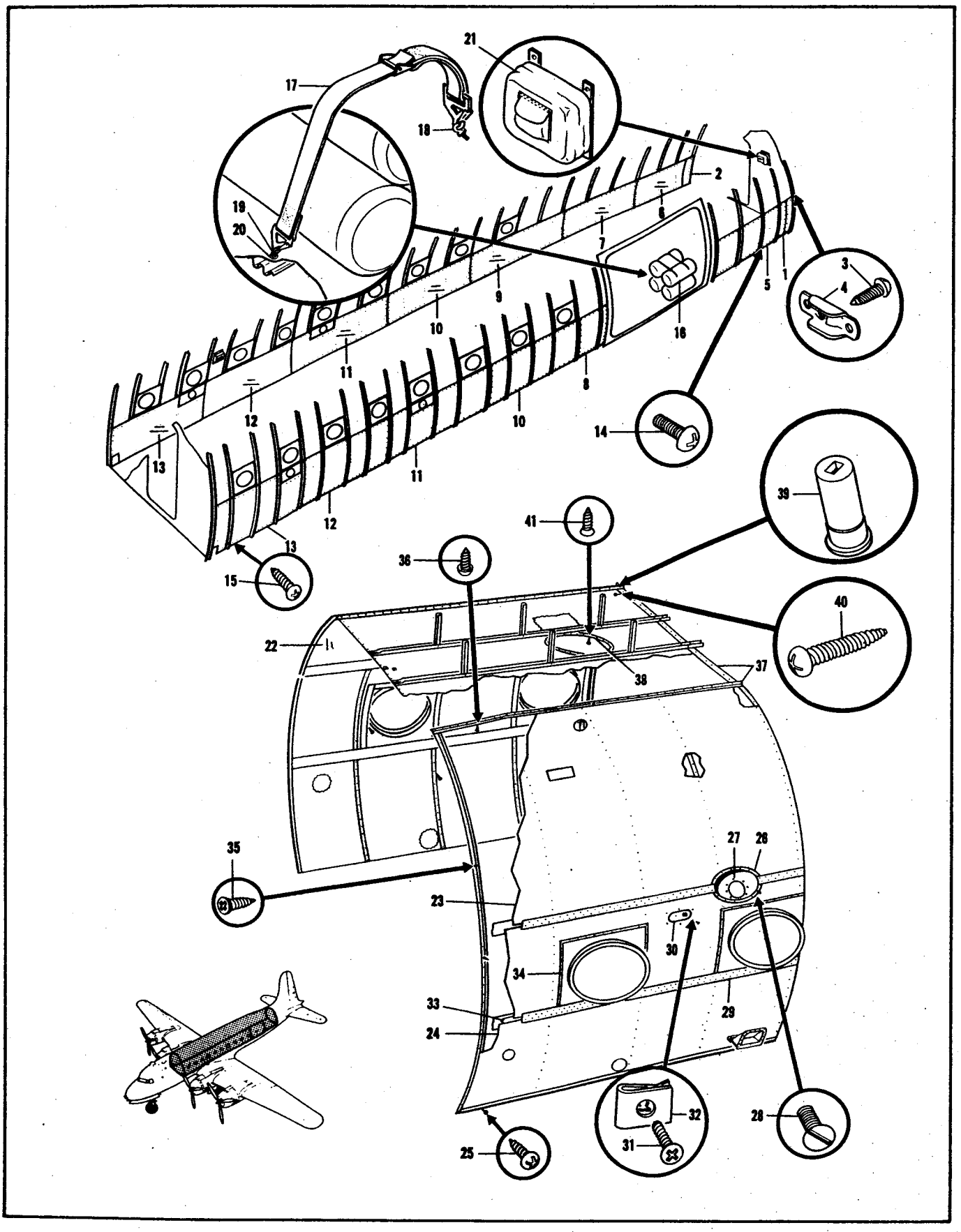


Figure 174 — Main Cabin Lining and Equipment (Code A-M)

AN 01-40NM-4A
FUSELAGE
MAIN CABIN LINING AND EQUIPMENT (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
174	5233091	Lining and Equipment Instal—Main cabin (see figure 118)	(A,G-H)	NP
174	5233091-501	Lining and Equipment Instal—Main cabin (see figure 118)	(B-F,J-M)	NP
174 - 1	4233853	• Panel—Fuselage access LH station 852 to 858	(A-M)	1
174 - 2	4233900	• Panel—Fuselage main cabin side RH, station 852 to 858	(A-M)	1
174 - 3	AN530-6R8	• Screw—Sheet metal, round head (1114190Z6-8)	(A-M)	35
174 - 4	6416-6Z	• Nut—Speed TINNERMAN	(A-M)	35
174 - 5	5231122	• Panel Assy—Fuselage main cabin side LH, station 786 to 852	(A,G-H)	1
174	5237296	• Panel Assy—Fuselage main cabin side LH, station 786 to 852	(B-F,J-M)	1
174 - 6	4233922	• Panel—Fuselage main cabin side RH, station 805 to 852	(A-M)	1
174 - 7	4160218	• Panel—Fuselage main cabin side RH, station 742 to 805	(A-M)	1
174 - 8	4231255	• Panel—Fuselage main cabin side LH, station 661 to 684	(A-M)	1
174 - 9	5160217	• Panel—Fuselage main cabin side RH, station 661 to 742	(A-M)	1
174 - 10	5149617	• Panel—Fuselage main cabin side, station 581 to 661	(A-M)	2
174 - 11	5149616	• Panel—Fuselage main cabin side, station 500 to 581	(A-M)	2
174 - 12	5230927	• Panel—Fuselage main cabin side, station 420 to 500	(A-M)	2
174 - 13	5230771	• Panel—Fuselage main cabin side, station 342 to 420	(A-M)	2
174 - 14	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-M)	8
174 - 15	1114190A4-8	• Screw—Sheet metal, recessed round head	(A-M)	634
174	5149833	• Raft Instal—Aft life	(A-M)	NP
174 - 16	NO NUMBER	• • Raft—Type A2 (Reference T.O. 04-15-2) (GFE)	(A-M)	4
174 - 17	2138772	• • Belt Assy—Life raft tie down	(A-M)	2
174 - 18	1119555-1A	• • Bolt—Eye, 1/4-28	(A-M)	2
174 - 19	1119555-3A	• • Bolt—Eye, 1/4-28	(A-M)	2
174 - 20	124682-4D11-051	• • Washer	(A-M)	4
174	4177957	• Kit Instal—First aid, station 858	(A-M)	NP
174	4229839	• Kit Instal—First aid, station 430	(A-M)	NP
174 - 21	D97765	• • Kit—First aid (GFE)	(A-M)	2
174	5235024	• Lining and Equipment Instal—Fuel tank compartment	(A,G-H)	NP
174	5235947	• Lining and Equipment Instal—Fuel tank compartment	(B-F,J-M)	NP
174 - 22	5239666	• • Panel—Baggage compartment RH	(B-F,J-M)	1
174 - 23	5235945	• • Panel—Baggage compartment LH	(B-F,J-M)	1
174 - 24	5230715	• • Panel—Fuselage station 260 to 341	(A-M)	2
174 - 25	1114190A4-8	• • Screw—Sheet metal, recessed round head	(A-M)	292
174	5235024-6	• • Strip—Fuel tank compartment lining and equipment	(A,G-H)	2
174 - 26	5235947-6	• • Strip—Fuel tank compartment lining and equipment	(B-F,J-M)	2
174 - 27	5160670	• • Adapter Assy—Fuel tank filler neck interior seal	(B-F,J-M)	2
174 - 28	AN507-1032-12	• • Screw—Machine, 100° flat head (1087510-10-12)	(B-F,J-M)	22
174	5235024-2	• • Strip—Fuselage tank compartment lining and equipment	(A,G-H)	2
174 - 29	5235947-2	• • Strip—Fuselage tank compartment lining and equipment	(B-F,J-M)	2
174	5235024-4	• • Ring—Fuel tank compartment lining and equipment	(A,G-H)	2
174 - 30	5235947-4	• • Ring—Fuel tank compartment lining and equipment (left side only)	(B-F,J-M)	1
174 - 31	1114189Z8-8	• • Screw—Sheet metal, 100° recessed flat head	(B-F,J-M)	6
174 - 32	1348M1	• • Nut—Speed TINNERMAN	(B-F,J-M)	6
174 - 33	*1111940	• • Strip—Cloth attaching	(A-M)	AR
174 - 34	*1111940C	• • Strip—Cloth attaching	(A-M)	AR
174 - 35	1114189A4-6	• • Screw—Sheet metal, 100° recessed flat head	(A,G-H)	44
174 - 36	1114190A4-6	• • Screw—Sheet metal, recessed round head	(A-M)	AR
174	5234846	• Lining Instal—Tank compartment ceiling	(A,G-H)	NP
174	5235946	• Lining Instal—Tank compartment ceiling	(B-F,J-M)	NP
174 - 37	*1111940	• • Strip—Cloth attaching	(A-M)	AR
174	5234846-10	• • Strip—Tank compartment ceiling lining	(A,G-H)	2
174 - 38	5235946-14	• • Strip—Tank compartment ceiling lining	(B-F,J-M)	2
174 - 39	6481	• • Lokskru—DILL	(A-M)	10
174 - 40	1114190A8-10	• • Screw—Sheet metal, recessed round head	(A-M)	17
174 - 41	1114189A4-6	• • Screw—Sheet metal, 100° recessed flat head	(A-M)	323

*NOTE: WHEN ORDERING THIS PART, INDICATE LENGTH REQUIRED.

AN 01-40NM-4A
FUSELAGE

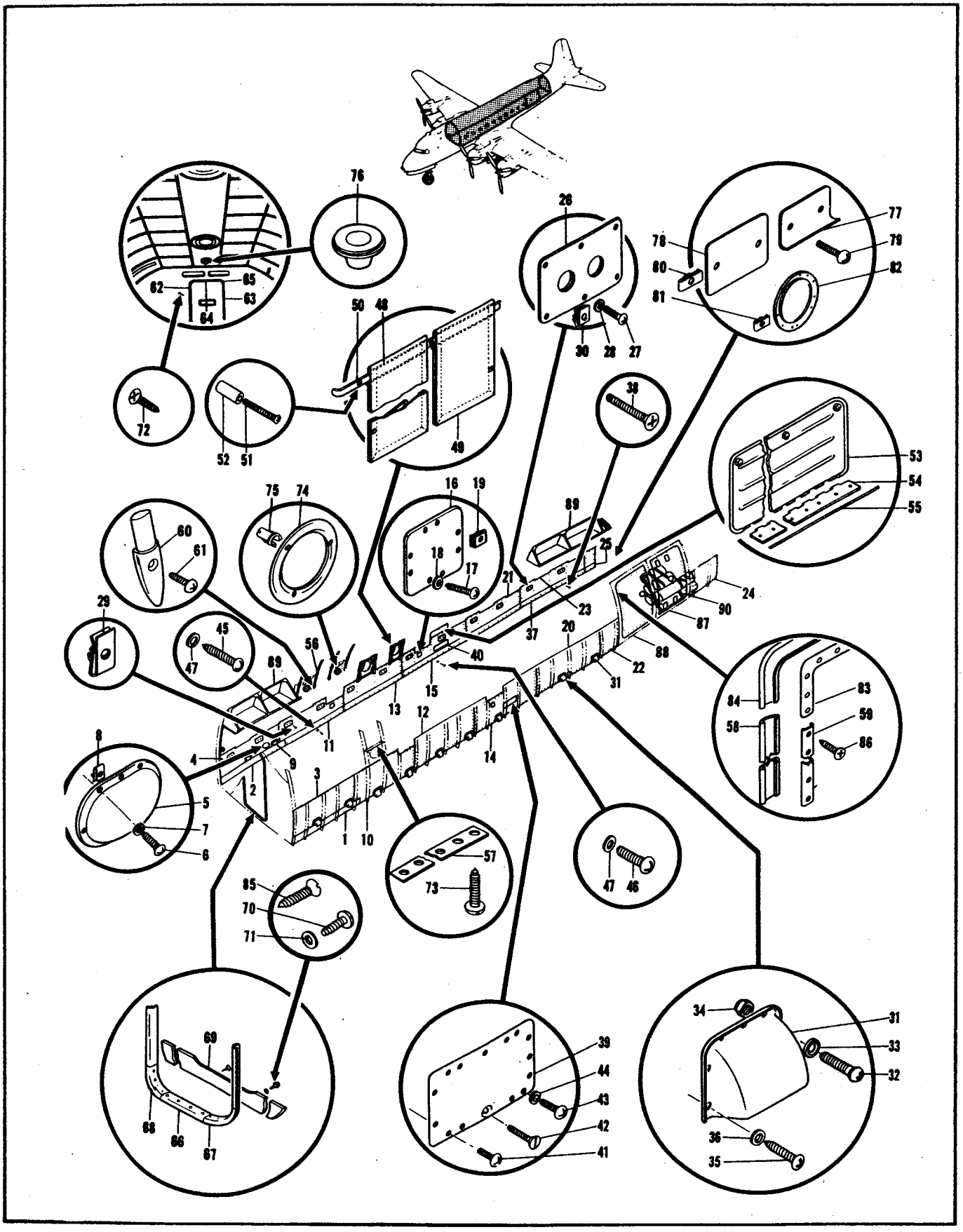


Figure 175 — Main Cabin Lining and Equipment (Code N-V)

AN 01-40NM-4A
FUSELAGE
MAIN CABIN LINING AND EQUIPMENT (CODE N-V)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
175	5240754	Lining and Equipment Instal—Main cabin (see figure 118)	(N-P)	NP
175	5240754-500	Lining and Equipment Instal—Main cabin (see figure 118)	(R-V)	NP
175	5241238	• Panel Instal—Main cabin side	(N-V)	NP
175 - 1	4241967	• • Panel Assy—Fuselage cabin side lower LH, station 260 to 345	(N-V)	1
175 - 2	4241967-1	• • Panel Assy—Fuselage cabin side lower RH, station 260 to 345	(N-V)	1
175 - 3	5241241	• • Panel Assy—Fuselage cabin side LH, station 260 to 341	(N-V)	1
175 - 4	5241241-1	• • Panel Assy—Fuselage cabin side RH, station 260 to 341	(N-V)	1
175 - 5	2241955	• • • Cover Assy—Fuel tank filler step	(N-V)	1
175 - 6	1114191Z6-10	• • • Screw—Sheet metal, recessed oval head	(N-V)	8
175 - 7	C192	• • • Washer—STIMPSON	(N-V)	8
175 - 8	A1793-6Z102-1	• • • Nut—Speed TINNERMAN	(N-V)	8
175 - 9	2241956	• • • Trim—Cabin air exhaust duct	(N-V)	2
175 - 10	5241242	• • Panel Assy—Fuselage cabin side LH, station 341 to 420	(N-V)	1
175 - 11	5241242-1	• • Panel Assy—Fuselage cabin side RH, station 341 to 420	(N-V)	1
175 - 12	5241243	• • Panel Assy—Fuselage cabin side LH, station 420 to 500	(N-V)	1
175 - 13	5241243-1	• • Panel Assy—Fuselage cabin side RH, station 420 to 500	(N-V)	1
175 - 14	5241244	• • Panel Assy—Fuselage cabin side LH, station 500 to 581	(N-V)	1
175 - 15	5241244-1	• • Panel Assy—Fuselage cabin side RH, station 500 to 581	(N-V)	1
175 - 16	2245551	• • • Cover Assy—Oxygen line access	(N-V)	1
175 - 17	1114191Z6-10	• • • Screw—Sheet metal, recessed oval head	(N-V)	8
175 - 18	C192	• • • Washer—STIMPSON	(N-V)	8
175 - 19	A1793-6Z102-1	• • • Nut—Speed TINNERMAN	(N-V)	8
175 - 20	5241245	• • Panel Assy—Fuselage cabin side LH, station 581 to 661	(N-V)	1
175 - 21	5241245-1	• • Panel Assy—Fuselage cabin side RH, station 581 to 661	(N-V)	1
175 - 22	5241239	• • Panel Assy—Fuselage cabin side LH, station 661 to 685	(N-V)	1
175 - 23	5241246	• • Panel Assy—Fuselage cabin side RH, station 661 to 742	(N-V)	1
175 - 24	5241240	• • Panel Assy—Fuselage cabin side LH, station 786 to 812	(N-V)	1
175 - 25	5241247	• • Panel Assy—Fuselage cabin side RH, station 742 to 750	(N-V)	1
175 - 26	4241249	• • • Cover Assy—Oxygen system outlet	(N-V)	2
175 - 27	1114191Z6-10	• • • Screw—Sheet metal, recessed oval head	(N-V)	20
175 - 28	C192	• • • Washer—STIMPSON	(N-V)	20
175 - 29	A1793-6Z102-1	• • • Nut—Speed TINNERMAN	(N-V)	20
175 - 30	1793-6Z102	• • • Nut—Speed TINNERMAN	(N-V)	20
175 - 31	4241778	• • • Duct—Cabin air exhaust	(N-V)	2
175 - 32	1133243-6-10	• • • Screw—Oval head, 100° recessed	(N-V)	8
175 - 33	C192	• • • Washer—STIMPSON	(N-V)	8
175 - 34	AN365-632	• • • Nut—Self locking	(N-V)	8
175 - 35	1114191A4-10	• • • Screw—Sheet metal, recessed oval head	(N-V)	6
175 - 36	C511	• • • Washer—STIMPSON	(N-V)	6
175 - 37	*1111940C	• • • Strip—Cloth attaching	(N-V)	AR
175 - 38	1114189A4-8	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	AR
175 - 39	5241248	• • Cover Assy—Oxygen system regulator LH	(N-V)	1
175 - 40	5241248-1	• • Cover Assy—Oxygen system regulator RH	(N-V)	1
175 - 41	1133243-10-20	• • Screw—Oval head, 100° recessed	(N-V)	8
175 - 42	AN507-1032-16	• • Screw—Machine, 100° flat head (1087510-10-16)	(N-V)	8
175 - 43	1133243-10-16	• • Screw—Oval head, 100° recessed	(N-V)	12
175 - 44	C119	• • Washer—STIMPSON	(N-V)	20
175 - 45	1114191A4-10	• • Screw—Sheet metal, recessed oval head	(N-V)	543
175 - 46	1114191A4-12	• • Screw—Sheet metal, recessed oval head	(N-V)	335
175 - 47	C511	• • Washer—STIMPSON	(N-V)	878
175	5243705	• Curtain Instal—Window	(N-P)	NP
175	5243705-500	• Curtain Instal—Window	(R-V)	NP
175 - 48	5243442	• • Curtain Assy—Main cabin LH	(N-V)	23
175 - 49	5243442-1	• • Curtain Assy—Main cabin RH	(N-V)	23
175 - 50	4243445	• • Rod—Main cabin curtain	(N-V)	23
175 - 51	1049017-8-20	• • Screw—Special interior finish recessed head	(N-V)	69
175 - 52	117425-2D016	• • Spacer	(N-V)	69
175 - 53	4241687	• Door Assy—Power outlet access	(N-V)	1
175 - 54	129787D1520	• • Hinge—Drilled hood, 1 1/4 inches	(N-V)	1
175 - 55	121873-091-1516	• • Pin—Safety	(N-V)	1
175 - 56	*1111940C	• Strip—Cloth attaching	(N-V)	AR
175 - 57	*1111940	• Strip—Cloth attaching	(N-V)	AR
175 - 58	*1093702	• Strip—Cabin interior finish	(N-V)	AR
175 - 59	*146371	• Retainer—Trim strip	(N-V)	AR
175 - 60	1131550-2	• End—Trim strip arrow	(N-V)	42
175 - 61	1114191A4-8	• Screw—Sheet metal, recessed oval head	(N-V)	42
175 - 62	2243426	• Strip Assy—Door trim LH side, bulkhead station 260	(N-V)	1
175 - 63	2243427	• Strip Assy—Door trim RH side, bulkhead station 260	(N-V)	1
175 - 64	2243428	• Strip Assy—Door trim upper, bulkhead station 260	(N-V)	1
175 - 65	1241768	• Strip Assy—Door trim upper, bulkhead station 260	(N-V)	2
175 - 66	1243429	• Strip Assy—Door trim lower, bulkhead station 260	(N-V)	1
175 - 67	1241767	• Strip Assy—Door trim lower LH, bulkhead station 260	(N-V)	1
175 - 68	1241767-1	• Strip Assy—Door trim lower RH, bulkhead station 260	(N-V)	1
175 - 69	4242548	• Plate—Scuff, bulkhead station 261	(N-V)	1
175 - 70	1114191-24-10	• Screw—Sheet metal, recessed oval head	(N-V)	67
175 - 71	C511	• Washer—STIMPSON	(N-V)	67
175 - 72	1114189Z4-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	139
175 - 73	1114190A4-5	• Screw—Sheet metal, recessed round head	(N-V)	660
175 - 74	2147831-2	• Ring Assy—Cabin cold air outlet	(N-V)	22
175 - 75	2442	• Clip—Tubular TINNERMAN	(N-V)	66
175 - 76	AN230B4	• Grommet—Plain	(N-V)	1
175 - 77	1245496	• Plate—Access hole cover, station 735	(N-V)	1
175 - 78	1244504	• Plate—Access hole cover, station 714	(N-V)	1
175 - 79	AN530-6R8	• Screw—Sheet metal, round head	(N-V)	4
175 - 80	A6052-6Z1	• Nut—TINNERMAN	(N-V)	2
175 - 81	A1784-6Z1	• Nut—TINNERMAN	(N-V)	2
175 - 82	1167263	• Ring—Cloth attaching	(N-V)	2
175 - 83	2241770	• Strip—Cargo door retainer LH	(N-V)	1
175	2241770-1	• Strip—Cargo door retainer RH	(N-V)	1
175 - 84	2241771	• Strip—Cargo door finish LH	(N-V)	1
175	2241771-1	• Strip—Cargo door finish RH	(N-V)	1
175 - 85	1114189A4-8	• Screw—Sheet metal, 100° recessed flat head	(N-V)	640
175 - 86	1114189A4-6	• Screw—Sheet metal, 100° recessed flat head	(N-V)	2730
175	5241364	• Covering Instal—Main cabin floor (see figure 176)	(N-V)	Ref
175 - 87	5241803	• Lining Instal—Rear main cargo door (see figure 176)	(N-V)	Ref
175 - 88	5241885	• Lining Instal—Front main cargo door (see figure 176)	(N-V)	Ref
175	5245815	• Cover and Lining Instal—Upper baggage compartment floor (see figure 176)	(R-V)	Ref
175	5245305	• Door Instal—Main cabin cargo compartment chain (see figure 176)	(R-V)	Ref
175	3320858	• Curtain Instal—Baggage compartment (see figure 176)	(R-V)	Ref
175 - 89	5242421	• Rack Instal—Main cabin baggage (see figure 176)	(N-V)	Ref
175 - 90	5241643	• Stowage Instal—Life raft (see figure 176)	(N-V)	Ref
175	4241740	• Kit Instal—First aid, station 750 partition (see figure 176)	(N-P)	Ref
175	4248064	• Kit Instal—First aid, station 680 partition (see figure 176)	(R-V)	Ref

*NOTE: WHEN ORDERING THIS PART, INDICATE LENGTH REQUIRED.

AN 01-40NM-4A
FUSELAGE

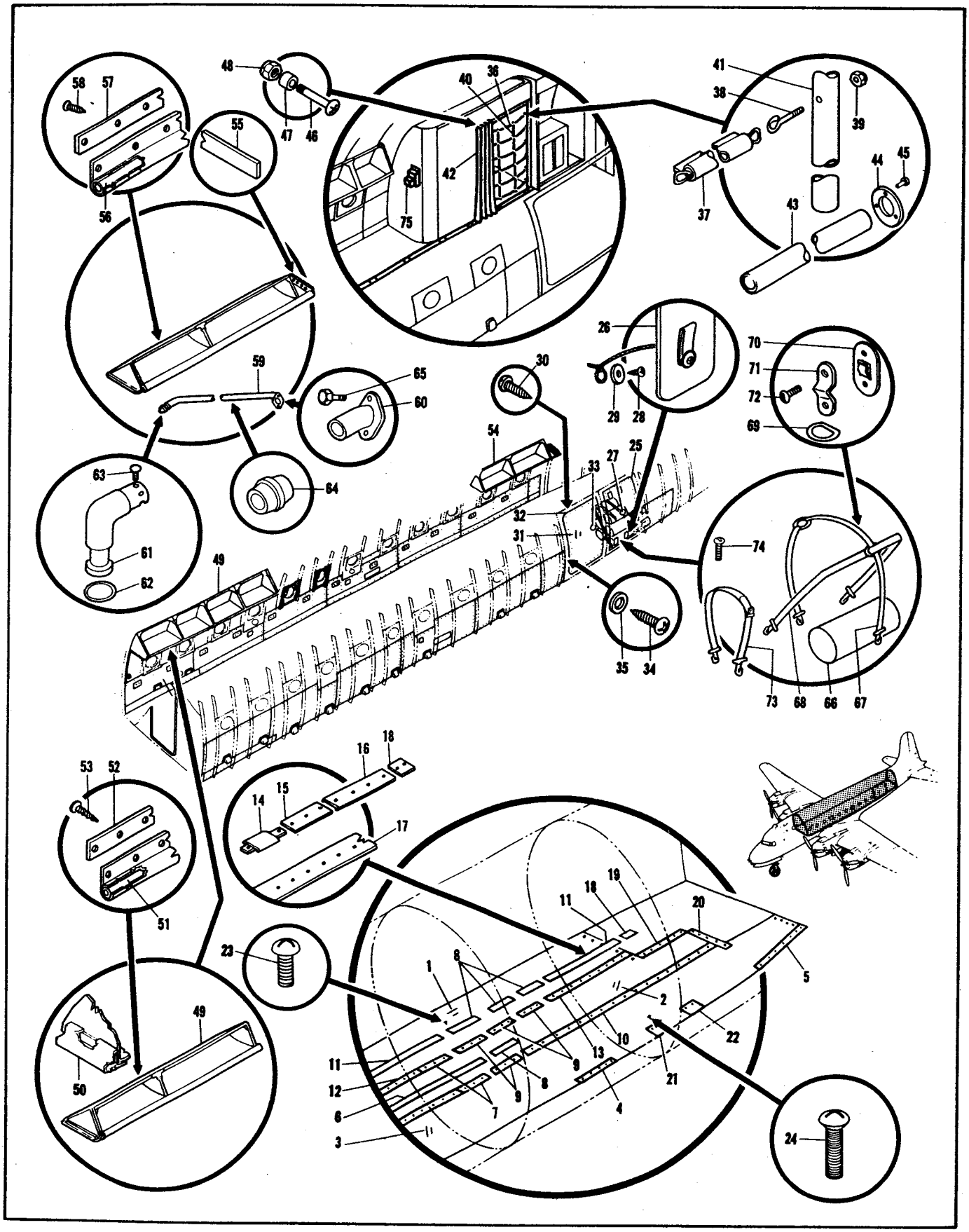


Figure 176 — Main Cabin Lining and Equipment (Code N-V)

AN 01-40NM-4A
FUSELAGE
MAIN CABIN LINING AND EQUIPMENT (CODE N-V)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
176	5240754	Lining and Equipment Instal—Main cabin (see figure 175)	(N-V)	Ref
176	5241364	• Covering Instal—Main cabin floor	(N-P)	NP
176	5241364-500	• Covering Instal—Main cabin floor	(R-V)	NP
176 - 1	5241364-2	• • Carpet—Main cabin floor	(N-V)	1
176 - 2	5241364-4	• • Carpet—Main cabin floor	(N-V)	1
176 - 3	5241364-6	• • Carpet—Main cabin floor	(N-V)	1
176 - 4	2241532	• • Strip—Carpet hold down, number 17	(N-V)	1
176 - 5	2241418	• • Strip—Carpet hold down, number 9	(N-V)	2
176 - 6	2245350	• • Strip—Carpet hold down, number 12	(N-V)	2
176 - 7	2245409	• • Strip Assy—Carpet hold down attach, number 2	(N-V)	4
176 - 8	2245351	• • Strip—Carpet hold down, number 13	(N-V)	4
176 - 9	2245410	• • Strip Assy—Carpet hold down attach, number 3	(N-V)	1
176 - 10	2241419	• • Strip—Carpet hold down, number 10	(N-V)	19
176 - 11	2245349	• • Strip—Carpet hold down, number 11	(N-V)	6
176 - 12	2245408	• • Strip Assy—Carpet hold down attach, number 1	(N-P)	1
176 - 13	2245411	• • Strip Assy—Carpet hold down attach, number 4	(R-V)	2
176 - 14	2245614	• • Splice Assy—Floor covering trim strip	(R-V)	1
176 - 15	2248399	• • Strip—Carpet hold down, number 20	(R-V)	1
176 - 16	2248372	• • Strip—Carpet hold down, number 19	(R-V)	1
176 - 17	2248371	• • Strip Assy—Carpet hold down attach, number 5	(N-V)	1
176 - 18	2245352	• • Strip—Carpet hold down, number 14	(N-V)	1
176 - 19	2242091	• • Strip—Carpet hold down, number 3	(N-V)	1
176 - 20	2242090	• • Strip—Carpet hold down, number 6	(N-V)	1
176 - 21	4243517	• • Plate—Carpet hold down	(N-V)	1
176 - 22	4243723	• • Plate—Carpet hold down, station 735	(N-V)	204
176 - 23	1049017-8-4	• • Screw—Special interior finish recessed head	(N-V)	43
176 - 24	1133243-6-14	• • Screw—Oval head, 100° recessed	(N-V)	NP
176	5241803	• Lining Instal—Rear main cargo door	(N-V)	1
176 - 25	5241803-22	• • Cover Assy—Rear main cargo door lining	(N-V)	4
176 - 26	4241851	• • • Cover Assy—Cargo door lining	(N-V)	1
176 - 27	4241870	• • • Cover Assy—Main entrance door release access	(N-V)	4
176 - 28	1114190A6-6	• • Screw—Sheet metal, recessed round head	(N-V)	4
176 - 29	124682-3D10-064	• • Washer	(N-V)	62
176 - 30	1114191A6-10	• • Screw—Sheet metal, recessed oval head	(N-V)	NP
176	5241885	• Lining Instal—Front main cargo door	(N-V)	1
176 - 31	5241934	• • Panel Assy—Front main cargo door	(N-V)	1
176 - 32	5241934-14	• • • Seal Assy—Front main cargo door	(N-V)	1
176 - 33	4241870	• • Cover Assy—Main entrance door release access	(N-V)	51
176 - 34	1114191A6-10	• • Screw—Sheet metal, recessed oval head	(N-V)	51
176 - 35	C192	• • Washer—STIMPSON	(N-V)	NP
176	5245815	• Cover and Lining Instal—Upper baggage compartment floor	(R-V)	NP
176	5245305	• Door Instal—Main cabin cargo compartment chain	(R-V)	1
176	5245304	• • Door Assy—Main cabin cargo compartment chain	(R-V)	16
176 - 36	5245304-6	• • • Chain—Main cabin cargo compartment door (Union Hardware 2T5986)	(R-V)	8
176 - 37	5245304-8	• • • Chain—Main cabin cargo compartment door (Union Hardware 2T5986)	(R-V)	8
176 - 38	1032587	• • • Bolt—Eye, 1/4x8x32	(R-V)	14
176 - 39	AN365-832	• • • Nut—Self locking	(R-V)	1
176 - 40	5245304-10	• • • Chain—Main cabin cargo compartment door (Union Hardware 2T5986)	(R-V)	NP
176 - 41	3320839	• • • Tube Assy—Stanchion	(R-V)	1
176	3320858	• Curtain Instal—Baggage compartment	(R-V)	1
176 - 42	4245478	• • Curtain Assy—Baggage compartment	(R-V)	1
176 - 43	1245477	• • Rod—Baggage compartment curtain	(R-V)	1
176 - 44	1248107	• • Collar—Curtain rod	(R-V)	3
176 - 45	1030946-20	• • Screw—Brazier head female, 6-32	(R-V)	1
176 - 46	1029679P10-40	• • Screw—Recessed round head	(R-V)	1
176 - 47	1245476	• • Spacer—Baggage compartment curtain rod	(R-V)	1
176 - 48	AN364-1032	• • Nut—Self locking	(R-V)	1
176	5242421	• Rack Instal—Main cabin baggage	(N-P)	NP
176	5242421-500	• Rack Instal—Main cabin baggage	(R-V)	NP
176	3317948	• • Rack Assy—Covered baggage	(N-V)	10
176 - 49	5242419	• • • Rack Assy—Constant section baggage	(N-V)	1
176 - 50	4242791	• • • Strip—Baggage rack covering retainer	(N-V)	1
176 - 51	1080930-01D032-8000	• • • Tube—Synthetic rubber, 40-50 shore hardness	(N-V)	1
176 - 52	1111940C7924	• • • Strip—Cloth attaching	(N-V)	1
176 - 53	1114189A4-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	82
176	3317946	• • Rack Assy—Covered baggage, station 661 to 750	(N-P)	1
176 - 54	5242416	• • • Rack Assy—Station 661 to 750	(N-P)	1
176 - 55	4242791	• • • Strip—Baggage rack covering retainer	(N-P)	2
176 - 56	1080930-01D032-8820	• • • Tube—Synthetic rubber, 40-50 shore hardness	(N-P)	1
176 - 57	1111940C8820	• • • Strip—Cloth attaching	(N-P)	1
176 - 58	1114189A4-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-P)	92
176	4242498	• • Tube Assy—Baggage rack hand rail	(N-V)	1
176 - 59	4242498-2	• • • Tube—Baggage rack hand rail	(N-V)	1
176 - 60	4242493	• • • Fitting—Baggage rack hand rail, station 380	(N-V)	1
176 - 61	4242496	• • • Fitting—Baggage rack hand rail, station 661	(N-V)	1
176 - 62	1242450	• • • Ring—Baggage rack hand rail	(N-V)	24
176 - 63	AN535-10-6	• • • Screw—Drive, round head	(N-V)	9
176 - 64	1242449	• • Plug—Baggage rack hand rail	(N-V)	68
176 - 65	176000-4S6M	• • Bolt—Special	(N-V)	NP
176	5241643	• Stowage Instal—Life raft	(N-V)	8
176 - 66	NO NUMBER	• • Raft—Type E2 (Reference T.O. 04-15-2) (GFE)	(N-V)	2
176 - 67	4241645	• • Strap Assy—Life raft stowage number 1	(N-V)	1
176 - 68	4241646	• • Strap Assy—Life raft stowage number 2	(N-V)	4
176 - 69	1234098	• • Ring—Litter and cargo tie down	(N-V)	4
176 - 70	1234099	• • Clamp—Litter and cargo tie down ring	(N-V)	4
176 - 71	1234102	• • Spring—Litter and cargo tie down ring	(N-V)	6
176 - 72	AN520-10-12	• • Screw—Machine, round head, fine thread	(N-V)	2
176 - 73	4242335	• • Strap Assy—Life raft stowage number 3	(N-V)	2
176 - 74	AN520-10-18	• • Screw—Machine, round head, fine thread	(N-P)	NP
176	4241740	• Kit Instal—First aid, station 750 partition	(R-V)	NP
176	4248064	• Kit Instal—First aid, station 680 partition	(N-V)	1
176 - 75	D97765	• • Kit—First aid (GFE)		

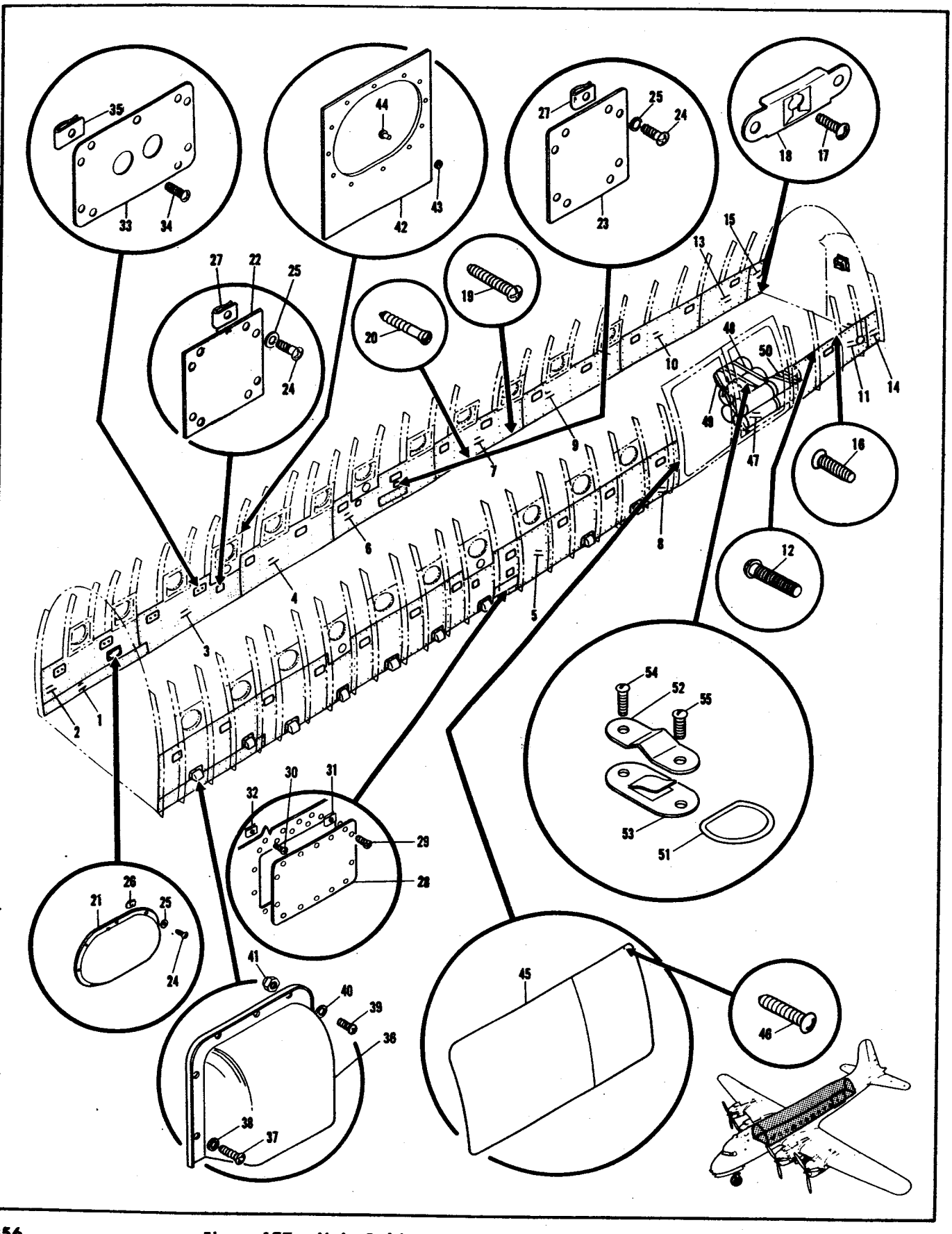


Figure 177 — Main Cabin Lining and Equipment (Code W-AA)

AN 01-40NM-4A
FUSELAGE
MAIN CABIN LINING AND EQUIPMENT (CODE W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
177	5244608	Lining and Equipment Instal—Main cabin (see figure 118)	(W-AA)	NP
177	5244666	• Panel Instal—Main cabin side	(W-AA)	NP
177 - 1	4245397	• • Panel—Fuselage lower, station 260 to 345	(W-AA)	2
177 - 2	5244438	• • Panel—Fuselage cabin side, station 260 to 341	(W-AA)	2
177 - 3	5244439	• • Panel—Fuselage cabin side, station 341 to 421	(W-AA)	2
177 - 4	5244440	• • Panel—Fuselage cabin side, station 421 to 501	(W-AA)	2
177 - 5	5244441-500	• • Panel—Fuselage cabin side LH, station 501 to 582	(W-AA)	1
177 - 6	5244441	• • Panel—Fuselage cabin side RH, station 501 to 582	(W-AA)	1
177 - 7	5244442	• • Panel—Fuselage cabin side, station 582 to 662	(W-AA)	2
177 - 8	4244445	• • Panel—Fuselage cabin side LH, station 661 to 684	(W-AA)	1
177 - 9	5249396	• • Panel—Fuselage cabin side RH, station 662 to 742	(W-AA)	1
177 - 10	3323008	• • Panel—Fuselage cabin side RH, station 742 to 805	(W-AA)	1
177 - 11	5244446	• • Panel—Fuselage cabin side LH, station 786 to 852	(W-AA)	1
177 - 12	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(W-AA)	8
177 - 13	4245281	• • Panel—Fuselage cabin side RH, station 805 to 852	(W-AA)	1
177 - 14	4245279	• • Panel—Fuselage access LH, station 852 to 858	(W-AA)	1
177 - 15	4245280	• • Panel—Fuselage cabin side RH, station 852 to 858	(W-AA)	1
177 - 16	1114189Z6-10	• • Screw—Sheet metal, 100° recessed flat head	(W-AA)	2
177 - 17	AN530-6R8	• • Screw—Sheet metal, round head (1114190Z6-8)	(W-AA)	33
177 - 18	A6416-6Z1	• • Nut—TINNERMAN	(W-AA)	35
177 - 19	1114190A4-8	• • Screw—Sheet metal, recessed round head	(W-AA)	772
177 - 20	1114189Z4-10	• • Screw—Sheet metal, 100° recessed flat head	(W-AA)	119
177 - 21	2249023	• • Cover—Fuel tank filler step	(W-AA)	2
177 - 22	1248013	• • Cover—Oxygen line access	(W-AA)	4
177 - 23	1248012	• • Cover—Oxygen access hole	(W-AA)	2
177 - 24	1114191Z6-10	• • Screw—Sheet metal, recessed oval head	(W-AA)	64
177 - 25	C192	• • Washer—STIMPSON	(W-AA)	64
177 - 26	1793-6Z102	• • Nut—Speed TINNERMAN	(W-AA)	16
177 - 27	1793-6Z102-1	• • Nut—Speed TINNERMAN	(W-AA)	48
177 - 28	5245743	• • Cover Assy—Oxygen system regulator	(W-AA)	2
177 - 29	1114189Z6-8	• • Screw—Sheet metal, 100° recessed flat head	(W-AA)	8
177 - 30	AN530-10R8	• • Screw—Sheet metal, round head (1114190Z10-8)	(W-AA)	28
177 - 31	A1793-10Z102-1	• • Nut—Speed TINNERMAN	(W-AA)	24
177 - 32	A1793-10Z064	• • Nut—Speed TINNERMAN	(W-AA)	4
177 - 33	4241249-500	• • Cover Assy—Oxygen system outlet	(W-AA)	27
177 - 34	AN530-6R10	• • Screw—Sheet metal, round head (1114190Z6-10)	(W-AA)	270
177 - 35	1785-62	• • Nut—Speed TINNERMAN	(W-AA)	270
177 - 36	4241778	• • Duct—Cabin air exhaust	(W-AA)	22
177 - 37	1114191A4-10	• • Screw—Sheet metal, recessed oval head	(W-AA)	66
177 - 38	C511	• • Washer—STIMPSON	(W-AA)	66
177 - 39	1133243-6-10	• • Screw—Oval head, 100° recessed	(W-AA)	88
177 - 40	C192	• • Washer—STIMPSON	(W-AA)	88
177 - 41	AN365-632	• • Nut—Self locking	(W-AA)	88
177	3320906	• Lining Instal—Emergency exit door	(W-AA)	NP
177 - 42	3320906-2	• • Lining—Emergency exit door	(W-AA)	1
177 - 43	AN227-7B	• • Socket—Snap and curtain fastener black	(W-AA)	16
177 - 44	AN227-6B	• • Button—Snap and curtain fastener black	(W-AA)	16
177	5245824	• Lining Instal—Main cabin door	(W-AA)	NP
177 - 45	5245824-2	• • Lining—Main cabin door	(W-AA)	2
177 - 46	AN530-4R6	• • Screw—Sheet metal, round head	(W-AA)	250
177	5241643	• Stowage Instal—Life raft	(W-AA)	NP
177 - 47	NO NUMBER	• • Raft—Type E2 (Reference T.O. 04-15-2) (GFE)	(W-AA)	8
177 - 48	4241645	• • Strap Assy—Life raft stowage number 1	(W-AA)	2
177 - 49	4241646	• • Strap Assy—Life raft stowage number 2	(W-AA)	1
177 - 50	4242335	• • Strap Assy—Life raft stowage number 3	(W-AA)	2
177 - 51	1234098	• • Ring—Litter and cargo tie down	(W-AA)	4
177 - 52	1234099	• • Clamp—Litter and cargo tie down ring	(W-AA)	4
177 - 53	1234102	• • Spring—Litter and cargo tie down ring	(W-AA)	4
177 - 54	AN520-10-18	• • Screw—Machine, round head, fine thread	(W-AA)	2
177 - 55	AN520-10-12	• • Screw—Machine, round head, fine thread	(W-AA)	2

HYDRAULIC SYSTEM — COCKPIT (CODE A-U)

178	5232000	Hydraulic Instal—Fuselage cockpit (see figure 118)	(A-C)	NP
178	5232000-500	Hydraulic Instal—Fuselage cockpit (see figure 118)	(F,N-U)	NP
178	5232000-501	Hydraulic Instal—Fuselage cockpit (see figure 118)	(D-E,G-K)	NP
178	5232000-502	Hydraulic Instal—Fuselage cockpit (see figure 118)	(L-M)	NP
178 - 1	5233231	• Unit Assy—Cowling flap and air scoop valve manifold (see figure 181)	(A-U)	Ref
178 - 2	5231587-82	• Pipe Assy—RH Outboard cowling flap closed, union station 110 to union station 129	(A-U)	1
178 - 3	5231587-78	• Pipe Assy—RH Outboard cowling flap open, union station 110 to union station 129	(A-U)	1
178 - 4	5231587-74	• Pipe Assy—RH Inboard cowling flap open, union station 110 to union station 129	(A-U)	1
178 - 5	5231587-70	• Pipe Assy—RH Inboard cowling flap closed, union station 110 to union station 129	(A-U)	1
178 - 6	5231587-86	• Pipe Assy—RH Air scoop, union station 110 to union station 129	(A-U)	1
178 - 7	5231587-66	• Pipe Assy—Cowling manifold return RH, union sta 110 to tee sta 129	(A-U)	1
178 - 8	5231587-128	• Pipe Assy—Cowling manifold pressure RH, sta 110 to valve sta 129	(A-U)	1
178 - 9	5231587-90	• Pipe Assy—LH Outboard cowling flap open, union station 110 to union station 129	(A-U)	1
178 - 10	5231587-94	• Pipe Assy—LH Inboard cowling flap closed, union station 110 to union station 129	(A-U)	1
178 - 11	5231587-98	• Pipe Assy—LH Inboard cowling flap closed, union station 110 to union station 129	(A-U)	1
178 - 12	5231587-102	• Pipe Assy—LH Inboard cowling flap open, union station 110 to union station 129	(A-U)	1
178 - 13	5231587-106	• Pipe Assy—LH Air scoop, union station 110 to union station 129	(A-U)	1
178 - 14	AN815-3	• Union—Flared tube	(A-U)	20
178 - 15	AN815-5	• Union—Flared tube	(A-U)	2

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — COCKPIT (CODE A-U)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
178 - 16	1107209	• Support—Miscellaneous line block, number 2B	(A-U)	2
178 - 17	1107210	• Support—Miscellaneous line block, number 2A	(A-U)	6
178 - 18	2109333	• Support—Miscellaneous line block, number 5	(A-U)	2
178 - 19	AN925-8D	• Cross—Internal screw thread	(A-E,G-M)	1
178 - 20	AN902-8	• Gasket—Flared tube, universal fitting	(A-E,G-M)	4
178 - 21	AN926-8D	• Tee—Internal screw thread	(F,N-U)	1
178 - 22	AN902-8	• Gasket—Flared tube, universal fitting	(F,N-U)	3
178 - 23	AN815-8D	• Union—Flared tube	(A-U)	1
178 - 24	AN919-15D	• Reducer—External thread flared tube	(A-U)	1
178 - 25	AN919-11D	• Reducer—External thread flared tube	(A-U)	1
178 - 26	AN919-10D	• Reducer—External thread flared tube	(A-E,G-M)	1
178 - 27	5231587-44	• Pipe Assy—Nose wheel steering return, tee to union, station 129	(A-U)	1
178 - 28	770-8	• Clip—ADEL	(A-U)	4
178 - 29	755-8-2-8	• Clip—ADEL	(A-U)	2
178 - 30	AN520-10-8	• Screw—Machine, round head, fine thread	(A-U)	19
178 - 31	AN365-1032	• Nut—Self locking	(A-U)	19
178 - 32	AN833-8	• Elbow—Flared tube bulkhead and universal, 90°	(A-U)	1
178 - 33	AN924-8	• Nut—Flared tube, bulkhead and universal fitting	(A-U)	1
178 - 34	5231587-158	• Pipe Assy—Nose wheel steering return, union to tee, station 125	(A-U)	1
178 - 35	AN926-8	• Tee—Internal screw thread	(A-U)	1
178 - 36	AN815-8	• Union—Flared tube	(A-U)	2
178 - 37	AN919-9	• Reducer—External thread flared tube	(A-U)	1
178 - 38	AN902-8	• Gasket—Flared tube, universal fitting	(A-U)	3
178 - 39	5231587-156	• Pipe Assy—Nose wheel steering return, tee to shutoff valve, station 125	(A-U)	1
178 - 40	2230484	• Valve Assy—Nose wheel steering relief shutoff (see figure 188)	(A-U)	Ref
178 - 41	5231587-138	• Pipe Assy—Nose wheel steering, relief valve to shutoff valve, station 125	(A-U)	1
178 - 42	5110178-500	• Accumulator Assy—Nose wheel steering pressure (see figure 188)	(A-U)	Ref
178 - 43	5231587-2	• Pipe Assy—Nose wheel steering, control valve to accumulator	(A-U)	1
178 - 44	770-8	• Clip—ADEL	(A-U)	1
178	5233948	• Control Instal—Nose steering (see figure 190)	(A-C)	Ref
178	5236437	• Control Instal—Nose steering (see figure 190)	(D-U)	Ref
178 - 45	4110692	• • Differential Assy—Nose wheel steering control (see figure 190)	(A-U)	Ref
178 - 46	4113436-500	• • Housing Assy—Nose wheel steering wheel (see figure 191)	(A-U)	Ref
178 - 47	2111207	• • Shaft Assy—Nose wheel steering torque (see figure 190)	(A-U)	Ref
178 - 48	5231587-140	• Pipe Assy—Nose wheel steering, tee to check valve, station 125	(A-U)	1
178 - 49	AN926-8	• Tee—Internal screw thread	(A-U)	1
178 - 50	AN815-8	• Union—Flared tube	(A-U)	2
178 - 51	AN919-9	• Reducer—External thread flared tube	(A-U)	1
178 - 52	AN902-8	• Gasket—Flared tube, universal fitting	(A-U)	3
178 - 53	5231587-142	• Pipe Assy—Tee to shutoff valve, station 125	(A-U)	1
178 - 54	5231587-154	• Pipe Assy—Nose wheel steering, tee to shutoff valve	(A-U)	1
178 - 55	4230383	• Valve Assy—Nose wheel steering shutoff (see figure 189)	(A-U)	Ref
178 - 56	5231587-6	• Pipe Assy—Nose wheel steering, valve to union, station 125	(A-U)	1
178 - 57	5231587-114	• Pipe Assy—Nose wheel steering pressure, union to union, station 125	(A-U)	1
178 - 58	AN815-10	• Union—Flared tube	(A-U)	2
178 - 59	5231587-8	• Pipe Assy—RH Nose gland, union to gland, station 125	(A-U)	1
178 - 60	770-10	• Clip—ADEL	(A-U)	3
178 - 61	AN520-10-8	• Screw—Machine, round head, fine thread	(A-U)	3
178 - 62	AN365-1032	• Nut—Self locking	(A-U)	3
178 - 63	5231587-4	• Pipe Assy—Nose wheel steering, control valve to LH nose wheel gland	(A-U)	1
178 - 64	5231587-160	• Pipe Assy—Nose wheel steering, return valve to tee, station 125	(A-U)	1
178 - 65	5231587-48	• Pipe Assy—Nose wheel up, union to union, station 118	(A-U)	1
178 - 66	2230181	• Orifice—Nose gear up line	(A-U)	1
178 - 67	5231587-116	• Pipe Assy—Nose wheel up pressure, union station 118 to union station 129	(A-U)	1
178 - 68	5231587-46	• Pipe Assy—Nose wheel down, union to union, station 129	(A-U)	1
178 - 69	AN919-12	• Reducer—External thread flared tube	(A-U)	1
178 - 70	5231587-36	• Pipe Assy—Nose wheel down, union station 118 to union station 129	(A-U)	1
178 - 71	766-6	• Clip—ADEL	(A-U)	2
178 - 72	755-6-2-8	• Clip—ADEL	(A-U)	1
178 - 73	5231587-120	• Pipe Assy—Air control valve, valve station 64 to bulkhead connector station 129	(A-U)	1
178 - 74	5231318	• Manifold Assy—Cowling flap and brake balance relief valve (see Fig. 183)	(A-U)	Ref
178 - 75	4169076-500	• Valve Assy—Windshield wiper pressure reducing (see figure 183)	(A-E,G-M)	Ref
178 - 76	5231587-136	• Pipe Assy—Cross to pressure reducer, station 125	(A-E,G-M)	1
178 - 77	5231587-14	• Pipe Assy—Balance relief valve, fitting to fitting station 125	(A-U)	1
178 - 78	AN926-8	• Tee—Internal screw thread	(A-E,G-M)	1
178 - 79	AN925-8	• Cross—Internal screw thread	(F,N-U)	1
178 - 80	AN815-8	• Union—Flared tube	(A-U)	2
178 - 81	AN919-9	• Reducer—External thread flared tube	(F,N-U)	1
178 - 82	AN919-11	• Reducer—External thread flared tube	(A-U)	1
178 - 83	AN902-8	• Gasket—Flared tube, universal fitting	(A-U)	4
178 - 84	5231587-12	• Pipe Assy—Nose wheel steering, union to tee, station 125	(A-U)	1
178 - 85	AN832-8	• Union—Flared tube bulkhead and universal	(A-U)	1
178 - 86	AN924-8	• Nut—Flared tube, bulkhead and universal fitting	(A-U)	1
178 - 87	5231587-10	• Pipe Assy—Nose wheel steering shutoff, valve to union station 125	(A-U)	1
178 - 88	5231587-60	• Pipe Assy—Cowling flap manifold pressure, valve to tee station 129	(A-U)	1
178 - 89	4166939-500	• Valve Assy—Cowling flap constant flow (see figure 189)	(A-U)	Ref
178 - 90	5231587-16	• Pipe Assy—Main pressure, relief valve to tee, station 129	(A-U)	1
178 - 91	AN824-8	• Tee—Flared tube	(A-U)	1
178 - 92	5231587-18	• Pipe Assy—Main pressure, tee to union, station 129	(A-U)	1
178 - 93	AN832-8	• Union—Flared tube bulkhead and universal	(A-U)	1
178 - 94	AN924-8	• Nut—Flared tube, bulkhead and universal fitting	(A-U)	1
178 - 95	5231587-164	• Pipe Assy—Hand pump pressure check valve to tee	(A-U)	1
178 - 96	AN824-5	• Tee—Flared tube	(A-U)	1
178 - 97	5231587-50	• Pipe Assy—Hand pump pressure, tee to pump	(A-U)	1
178 - 98	755-5-2-8	• Clip—ADEL	(A-U)	1
178 - 99	5231587-52	• Pipe Assy—Hand pump pressure, tee to union, station 129	(A-U)	1
178 - 100	AN832-5	• Union—Flared tube bulkhead and universal	(A-U)	1
178 - 101	AN924-5	• Nut—Flared tube, bulkhead and universal fitting	(A-U)	1
178 - 102	5231587-28	• Pipe Assy—LH Brake pressure, union station 85 to connector station 129	(A-U)	1
178 - 103	5231587-182	• Pipe Assy—Windshield wiper, valve station 85 to union station 129 (LH only) (see figure 179)	(F,N-U)	Ref
178 - 104	AN815-3	• Union—Flared tube	(F,N-U)	1
178 - 105	5231587-184	• Pipe Assy—Windshield wiper, union to tee, station 129	(F,N-U)	1
178 - 106	AN824-3	• Tee—Flared tube	(F,N-U)	1
178 - 107	5231587-188	• Pipe Assy—Windshield wiper, tee to cross, station 125	(F,N-U)	1
178 - 108	5231587-134	• Pipe Assy—Windshield wiper, cross to pressure reducer, station 129	(A-E,G-M)	1
178 - 109	5231587-130	• Pipe Assy—Hand pump suction to union, station 129	(A-U)	1
178 - 110	5104886-501	• Pump Assy—Hydraulic hand (see figure 186)	(A-U)	Ref
178 - 111	2108437	• Handle Assy—Hydraulic hand pump shutoff valve (see figure 186)	(A-U)	Ref
178 - 112	5231587-186	• Pipe Assy—Windshield wiper, tee to valve, station 125 to 85 (RH only) (see figure 179)	(F,N-U)	Ref
178 - 113	5231587-108	• Pipe Assy—Windshield wiper pressure, valve to manifold, station 82 to 129 (RH only) (see figure 179)	(A-E,G-M)	Ref

AN 01-40NM-4A
FUSELAGE

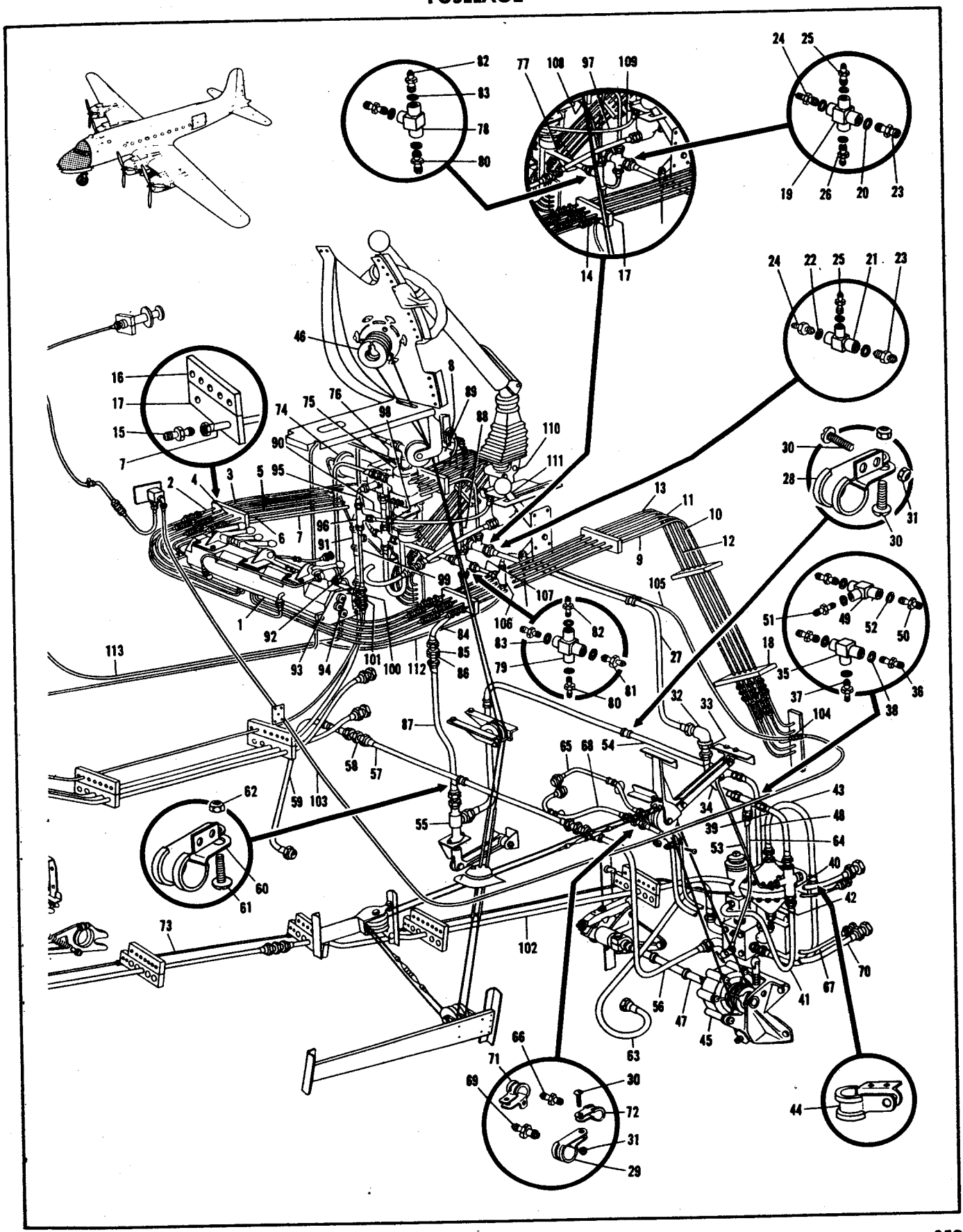


Figure 178 — Hydraulic System — Cockpit (Code A-U)

AN 01-40NM-4A
FUSELAGE

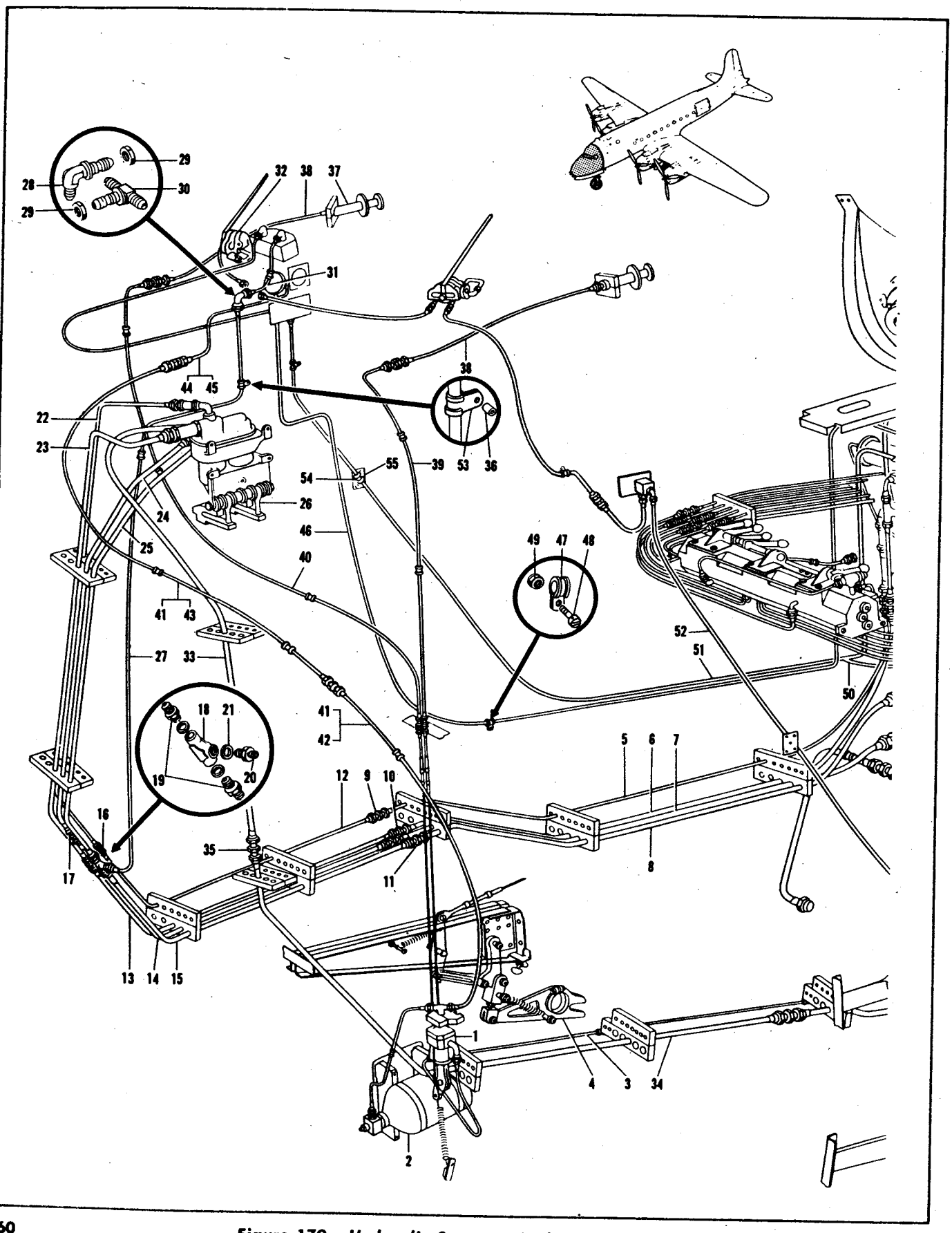


Figure 179 — Hydraulic System — Cockpit (Code A-U)

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — COCKPIT (CODE A-U)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
179	5232000	Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
179 - 1	4231072	• Valve Assy—Air brake control (see figure 193)	(A-E,G-K)	Ref
179	4239739	• Valve Assy—Air brake control (see figure 193)	(F,L-U)	Ref
179 - 2	62236	• Bottle—Emergency air brake KIDDE (see figure 192)	(A-U)	Ref
179 - 3	5231587-120	• Pipe Assy—Air control valve, valve station 64 to bulkhead connector station 129 (see figure 178)	(A-U)	Ref
179 - 4	2223191	• Hook Assy—Nose gear up latch (see figure 194)	(A-U)	Ref
179 - 5	5231587-54	• Pipe Assy—Hand pump pressure, union station 85 to tee station 125	(A-U)	1
179 - 6	5231587-20	• Pipe Assy—Brake pressure, union station 85 to union station 129	(A-U)	1
179 - 7	5231587-34	• Pipe Assy—RH brake pressure, union station 84 to union station 129	(A-U)	1
179 - 8	5231587-42	• Pipe Assy—Brake return, union station 85 to fitting station 129	(A-U)	1
179 - 9	AN815-5	• Union—Flared tube	(A-U)	1
179 - 10	AN815-8	• Union—Flared tube	(A-U)	2
179 - 11	AN815-8D	• Union—Flared tube	(A-U)	1
179 - 12	5231587-56	• Pipe Assy—Hand pump pressure, union station 64 to union station 85	(A-U)	1
179 - 13	5231587-148	• Pipe Assy—Brake pressure, union station 64 to union station 85	(A-U)	1
179 - 14	5231587-32	• Pipe Assy—RH Brake pressure, union station 64 to union station 85	(A-U)	1
179 - 15	5231587-40	• Pipe Assy—Brake return, tee station 64 to union station 85	(A-U)	1
179 - 16	AN815-5	• Union—Flared tube	(A-U)	1
179 - 17	AN815-8	• Union—Flared tube	(A-U)	2
179 - 18	AN926D8	• Tee—Internal screw thread	(A-U)	1
179 - 19	AN815D8	• Union—Flared tube	(A-U)	2
179 - 20	AN919D10	• Reducer—External thread flared tube	(A-U)	1
179 - 21	AN902-8	• Gasket—Flared tube, universal fitting	(A-U)	3
179 - 22	5231587-58	• Pipe Assy—Hand pump pressure, union to check valve	(A-U)	1
179 - 23	5231587-22	• Pipe Assy—Brake pressure, union to valve, station 64	(A-U)	1
179 - 24	5231587-30	• Pipe Assy—RH Brake pressure, union to valve, station 64	(A-U)	1
179 - 25	5231587-38	• Pipe Assy—Brake return, tee to valve, station 64	(A-U)	1
179 - 26	5230895	• Valve Assy—Power brake control (see figure 187)	(A-U)	Ref
179 - 27	5231587-112	• Pipe Assy—Windshield wiper return, tee to elbow	(A-U)	1
179 - 28	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-E,G-M)	1
179 - 29	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-U)	1
179 - 30	AN834-4D	• Tee—Flared tube bulkhead and universal	(F,N-U)	1
179 - 31	5231587-110	• Pipe Assy—Windshield wiper return, elbow to windshield wiper	(A-E,G-M)	1
179 - 32	5241900	• Bracket Instal—Windshield wiper control valve (see figure 195)	(F,N-U)	Ref
179 - 33	5231587-24	• Pipe Assy—LH Brake pressure control valve to union, station 64	(A-U)	1
179 - 34	5231587-26	• Pipe Assy—LH Brake pressure, union station 64 to union station 85	(A-U)	1
179 - 35	AN815-8	• Union—Flared tube	(A-U)	2
179 - 36	117425-02D016	• Spacer	(A-U)	1
179 - 37	4146963	• Control Assy—Air brake cockpit (see figure 192)	(A-U)	Ref
179 - 38	5231587-126	• Pipe Assy—Cable housing, air brake cockpit control to union station 64	(A-U)	2
179 - 39	5231587-122	• Pipe Assy—Cable housing LH, union to union, station 64	(A-U)	1
179 - 40	5231587-124	• Pipe Assy—Cable housing RH, union to union, station 64	(A-U)	1
179 - 41	5231587-144	• Pipe Assy—Air pressure gauge, valve tee to bulkhead union, sta 64	(A-E,G-K)	1
179 - 42	5231587-168	• Pipe Assy—Air pressure gauge, valve tee to union, station 64	(F,L-U)	1
179 - 43	5231587-190	• Pipe Assy—Air pressure gauge, union to bulkhead union, station 64	(F,L-U)	1
179 - 44	5231587-146	• Pipe Assy—Air pressure gauge, bulkhead union station 64 to gauge station 84	(A-E,G-K)	1
179 - 45	5231587-166	• Pipe Assy—Air pressure gauge, bulkhead union station 64 to gauge station 84	(F,L-U)	1
179 - 46	5231587-152	• Pipe Assy—System pressure gauge, gauge station 82 to manifold elbow station 125	(A-U)	1
179 - 47	755-3-2-8	• Clip—ADEL	(A-U)	5
179 - 48	AN502-10-6	• Screw—Machine, drilled fillister head, fine thread	(A-U)	5
179 - 49	AN365-1032	• Nut—Self locking	(A-U)	5
179 - 50	5231587-186	• Pipe Assy—Windshield wiper, tee station 125 to valve station 85 (RH only)	(F,N-U)	1
179 - 51	5231587-108	• Pipe Assy—Windshield wiper pressure, valve station 82 to manifold station 129 (RH only)	(A-E,G-M)	1
179 - 52	5231587-182	• Pipe Assy—Windshield wiper, valve station 85 to union station 129 (LH only)	(F,N-U)	1
179 - 53	755A4-2-6	• Clip—ADEL	(A-E,G-M)	15
179	755-3-2-6	• Clip—ADEL	(F,N-U)	13
179 - 54	755A4-2-6	• Clip—ADEL	(F,N-U)	10
179 - 55	1145365	• Plate Assy—Fuselage gasoline combustion heater line	(A-E,G-M)	1

HYDRAULIC SYSTEM — COCKPIT (CODE V-AA)

180	5243738	Hydraulic Instal—Fuselage cockpit (see figure 118)	(V-X)	NP
180	5243738-500	Hydraulic Instal—Fuselage cockpit (see figure 118)	(Y)	NP
180	5243738-502	Hydraulic Instal—Fuselage cockpit (see figure 118)	(Z-AA)	NP
180 - 1	5233231	• Unit Assy—Cowling flap and air scoop valve manifold (see figure 181)	(V-AA)	Ref
180 - 2	5231587-82	• Pipe Assy—RH Outboard cowling flap closed, union station 110 to union station 129	(V-AA)	1
180 - 3	5231587-78	• Pipe Assy—RH Outboard cowling flap open, union station 110 to union station 129	(V-AA)	1
180 - 4	5231587-74	• Pipe Assy—RH Inboard cowling flap open, union station 110 to union station 129	(V-AA)	1
180 - 5	5231587-70	• Pipe Assy—RH Inboard cowling flap closed, union station 110 to union station 129	(V-AA)	1
180 - 6	5231587-86	• Pipe Assy—RH Air scoop, union station 110 to union station 129	(V-AA)	1
180 - 7	5231587-66	• Pipe Assy—Cowling manifold return RH, union station 110 to tee sta 129	(V-AA)	1
180 - 8	5231587-212	• Pipe Assy—Cowling manifold pressure RH, check valve station 110 to union station 129	(V-AA)	1
180 - 9	5231587-90	• Pipe Assy—LH Outboard cowling flap open, union station 110 to union station 129	(V-AA)	1
180 - 10	5231587-94	• Pipe Assy—LH Inboard cowling flap closed, union station 110 to union station 129	(V-AA)	1
180 - 11	5231587-98	• Pipe Assy—LH Inboard cowling flap closed, union station 110 to union station 129	(V-AA)	1
180 - 12	5231587-102	• Pipe Assy—LH Inboard cowling flap open, union station 110 to union station 129	(V-AA)	1
180 - 13	5231587-106	• Pipe Assy—LH Air scoop, union station 110 to union station 129	(V-AA)	1
180 - 14	AN815-3	• Union—Flared tube	(V-AA)	21
180 - 15	1107210	• Support—Miscellaneous line block, number 2A	(V-AA)	6
180 - 16	1107209	• Support—Miscellaneous line block, number 2B	(V-AA)	2
180 - 17	2109333	• Support—Miscellaneous line block, number 5	(V-AA)	2

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — COCKPIT (CODE V-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
180 - 18	AN926-8D	• Tee—Internal screw thread	(V-AA)	1
180 - 19	AN902-8	• Gasket—Flared tube, universal fitting	(V-AA)	3
180 - 20	AN815-8D	• Union—Flared tube	(V-AA)	1
180 - 21	AN919-15D	• Reducer—External thread flared tube	(V-AA)	1
180 - 22	AN919-11D	• Reducer—External thread flared tube	(V-AA)	1
180 - 23	5231587-44	• Pipe Assy—Nose wheel steering return, tee to bulkhead union, sta 129	(V-AA)	1
180 - 24	770-8	• Clip—ADEL	(V-AA)	4
180 - 25	755-8-2-8	• Clip—ADEL	(V-AA)	4
180 - 26	AN520-10-8	• Screw—Machine, round head, fine thread	(V-AA)	27
180 - 27	AN365-1032	• Nut—Self locking	(V-AA)	27
180 - 28	AN833-8D	• Elbow—Flared tube bulkhead and universal, 90°	(V-AA)	1
180 - 29	AN924-8D	• Nut—Flared tube, bulkhead and universal fitting	(V-AA)	1
180 - 30	5231587-158	• Pipe Assy—Nose wheel steering return, union to tee, station 125	(V-AA)	1
180 - 31	AN926-8	• Tee—Internal screw thread	(V-AA)	2
180 - 32	AN815-8	• Union—Flared tube	(V-AA)	4
180 - 33	AN919-9	• Reducer—External thread flared tube	(V-AA)	2
180 - 34	AN902-8	• Gasket—Flared tube, universal fitting	(V-AA)	6
180 - 35	5231587-156	• Pipe Assy—Nose wheel steering return, tee to shutoff valve, station 125	(V-AA)	1
180 - 36	2230484	• Valve Assy—Nose wheel steering relief shutoff (see figure 188)	(V-AA)	Ref
180 - 37	5231587-138	• Pipe Assy—Nose wheel steering relief valve to shutoff valve, station 125	(V-AA)	1
180 - 38	5110178-500	• Accumulator Assy—Nose wheel steering pressure (see figure 188)	(V-AA)	Ref
180 - 39	5231587-2	• Pipe Assy—Nose wheel steering, control valve to accumulator	(V-AA)	1
180	5236437	• Control Instal—Nose steering (see figure 190)	(V-AA)	Ref
180 - 40	4110692	• • Differential Assy—Nose wheel steering control (see figure 190)	(V-AA)	Ref
180 - 41	2111207	• • Shaft Assy—Nose wheel steering torque (see figure 190)	(V-AA)	Ref
180 - 42	4113436-500	• • Housing Assy—Nose wheel steering wheel (see figure 191)	(V-AA)	Ref
180 - 43	5231587-140	• Pipe Assy—Nose wheel steering, tee to check valve, station 125	(V-AA)	1
180 - 44	5231587-142	• Pipe Assy—Tee to shutoff valve, station 125	(V-AA)	1
180 - 45	5231587-154	• Pipe Assy—Nose wheel steering, tee to shutoff valve	(V-AA)	1
180 - 46	4230383	• Valve Assy—Nose wheel steering shutoff (see figure 189)	(V-AA)	Ref
180 - 47	5231587-6	• Pipe Assy—Nose wheel steering, valve to union, station 125	(V-AA)	1
180 - 48	5231587-114	• Pipe Assy—Nose wheel steering pressure, union to union, station 125	(V-AA)	1
180 - 49	AN815-10	• Union—Flared tube	(V-AA)	2
180 - 50	5231587-8	• Pipe Assy—RH Nose gland, union to gland, station 125	(V-AA)	1
180 - 51	770-10	• Clip—ADEL	(V-AA)	3
180 - 52	5231587-4	• Pipe Assy—Nose wheel steering, control valve to LH nose wheel gland	(V-AA)	1
180 - 53	5231587-160	• Pipe Assy—Nose wheel steering, return valve to tee, station 125	(V-AA)	1
180 - 54	5231587-48	• Pipe Assy—Nose wheel up, union to union, station 118	(V-AA)	1
180 - 55	2230181	• Orifice—Nose gear up line	(V-AA)	1
180 - 56	5231587-116	• Pipe Assy—Nose wheel up pressure, union sta 118 to union sta 129	(V-AA)	1
180 - 57	5231587-46	• Pipe Assy—Nose wheel down, union to union, station 129	(V-AA)	1
180 - 58	AN919-12	• Reducer—External thread flared tube	(V-AA)	1
180 - 59	5231587-36	• Pipe Assy—Nose wheel down, union station 118 to union station 129	(V-AA)	1
180 - 60	766-6	• Clip—ADEL	(V-AA)	2
180 - 61	755-6-2-8	• Clip—ADEL	(V-AA)	1
180 - 62	5231587-120	• Pipe Assy—Air control valve, valve station 64 to bulkhead connector station 129	(V-AA)	1
180 - 63	5231587-10	• Pipe Assy—Nose wheel steering shutoff valve to union station 125	(V-AA)	1
180 - 64	AN832-8	• Union—Flared tube bulkhead and universal	(V-AA)	1
180 - 65	AN364-1216	• Nut—Self locking	(V-AA)	1
180 - 66	5231587-12	• Pipe Assy—Nose wheel steering, union to tee, station 125	(V-AA)	1
180 - 67	AN925-8	• Cross—Internal screw thread	(V-AA)	3
180 - 68	AN815-8	• Union—Flared tube	(V-AA)	6
180 - 69	AN919-10	• Reducer—External thread flared tube	(V-AA)	1
180 - 70	AN919-9	• Reducer—External thread flared tube	(V-AA)	2
180 - 71	AN919-11	• Reducer—External thread flared tube	(V-AA)	2
180 - 72	AN902-8	• Gasket—Flared tube, universal fitting	(V-AA)	12
180 - 73	5231587-60	• Pipe Assy—Cowling flap manifold pressure, valve to tee station 129	(V-AA)	1
180 - 74	4166939-500	• Valve—Cowling flap constant flow (see figure 189)	(V-AA)	Ref
180 - 75	5231587-194	• Pipe Assy—System pressure, cross to cross, station 125	(V-AA)	1
180 - 76	5231587-18	• Pipe Assy—Main pressure, cross to union, station 125	(V-AA)	1
180 - 77	AN832-8	• Union—Flared tube bulkhead and universal	(V-AA)	1
180 - 78	AN364-1216	• Nut—Self locking	(V-AA)	1
180 - 79	5231587-198	• Pipe Assy—System pressure gauge, union to cross, station 125	(V-AA)	1
180 - 80	2230566-8	• Valve Assy—Hydraulic check	(V-AA)	1
180 - 81	755-17-2-8	• Clip—ADEL	(V-AA)	1
180 - 82	5231587-196	• Pipe Assy—Brake pressure supply cross to union, station 125 to 85	(V-AA)	1
180 - 83	5231587-200	• Pipe Assy—Brake pressure gauge, cross to union, station 125 to 82 (see figure 181)	(V-AA)	Ref
180 - 84	5231587-202	• Pipe Assy—Brake pressure accumulator, cross to accumulator, sta 125	(V-AA)	1
180 - 85	5243718	• Accumulator Assy—Brake pressure (see figure 185)	(V-AA)	Ref
180 - 86	5231587-208	• Pipe Assy—Thermal relief valve, accumulator to relief valve	(V-AA)	1
180 - 87	4085700-7	• Valve Assy—Hydraulic mechanism adjustable relief (see figure 185)	(V-AA)	Ref
180 - 88	5231587-210	• Pipe Assy—Thermal relief valve, valve to bulkhead connector	(V-AA)	1
180 - 89	5231587-34	• Pipe Assy—RH Air brake pressure, union to union, station 84 to 129 (see figure 181)	(V-AA)	Ref
180 - 90	5231587-42	• Pipe Assy—Brake return, union to fitting, station 85 to 129 (see figure 181)	(V-AA)	Ref
180 - 91	5231587-26	• Pipe Assy—LH Brake pressure, union to union, station 64 to 85 (see figure 181)	(V-AA)	Ref
180 - 92	5231587-28	• Pipe Assy—LH Brake pressure, union station 85 to connector station 129	(V-AA)	1
180 - 93	5231587-182	• Pipe Assy—Windshield wiper, valve to union, station 85 to 129 (see figure 181)	(V-AA)	Ref
180 - 94	AN815-3	• Union—Flared tube	(V-AA)	1
180 - 95	5231587-184	• Pipe Assy—Windshield wiper, union to tee station 129	(V-AA)	1
180 - 96	AN824-3	• Tee—Flared tube	(V-AA)	2
180 - 97	5231587-188	• Pipe Assy—Windshield wiper, tee to cross, station 125	(V-AA)	1
180 - 98	5231587-216	• Pipe Assy—Windshield wiper, tee sta 125 to tee sta 129 (RH only)	(V-AA)	1
180 - 99	5231587-220	• Pipe Assy—System pressure gauge, gauge to tee, station 82 to 103 (see figure 181)	(V-AA)	Ref
180 - 100	5231587-218	• Pipe Assy—Windshield wiper, tee to valve, station 105 to 82 (see figure 181)	(V-AA)	Ref
180 - 101	5231587-130	• Pipe Assy—Hand pump suction to union, station 129	(V-AA)	1
180 - 102	5231587-192	• Pipe Assy—Hand pump pressure, hand pump to cross station 125	(V-AA)	1
180 - 103	755-5-2-8	• Clip—ADEL	(V-AA)	1
180 - 104	755-3-2-6	• Clip—ADEL	(V-AA)	34
180 - 105	755-4-2-6	• Clip—ADEL	(V-AA)	23
180 - 106	5104886-501	• Pump Assy—Hydraulic hand (see figure 186)	(V-AA)	Ref
180 - 107	2108437	• Handle Assy—Hydraulic hand pump shutoff valve (see figure 186)	(V-AA)	Ref

AN 01-40NM-4A
FUSELAGE

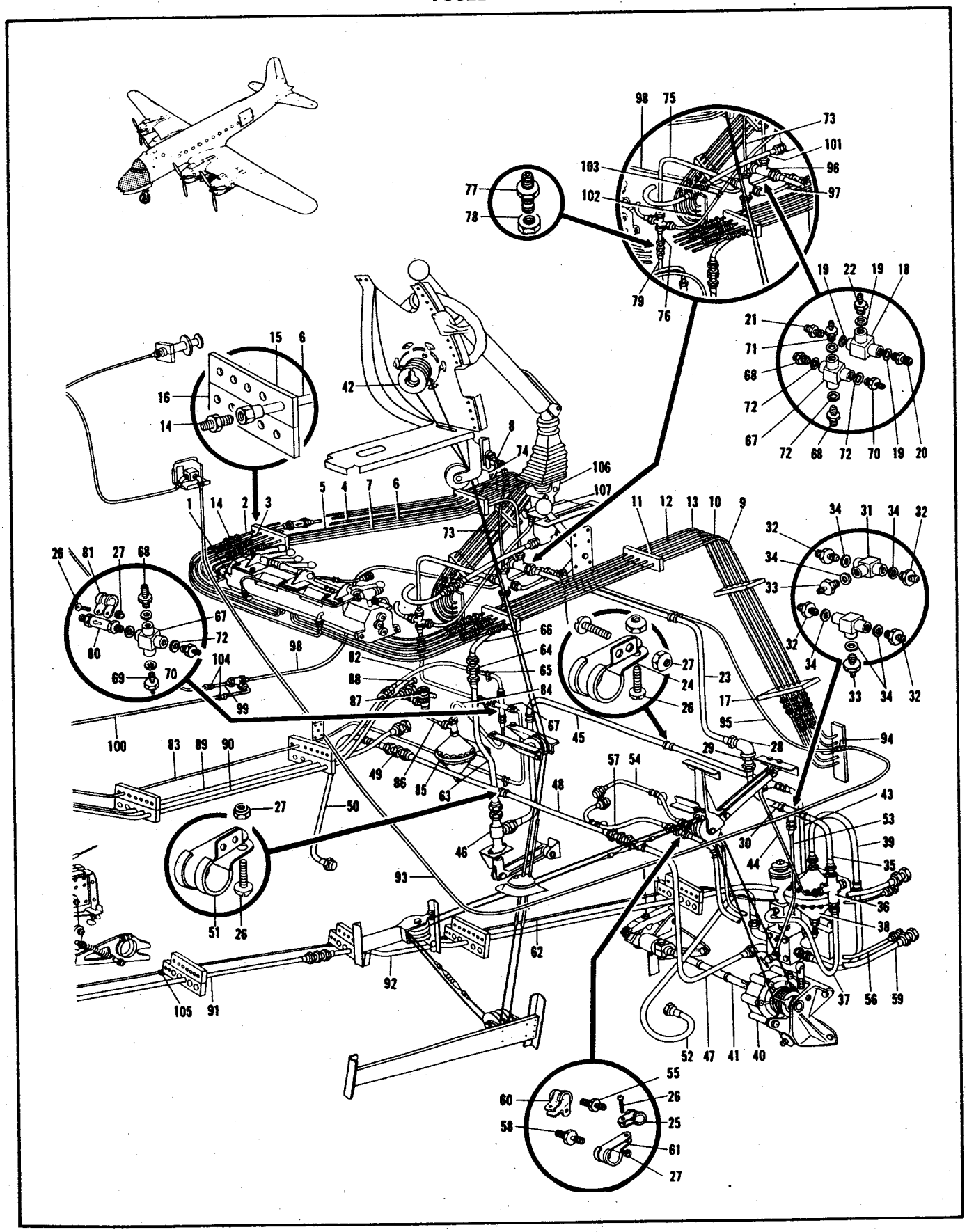


Figure 180 — Hydraulic System — Cockpit (Code V-AA)

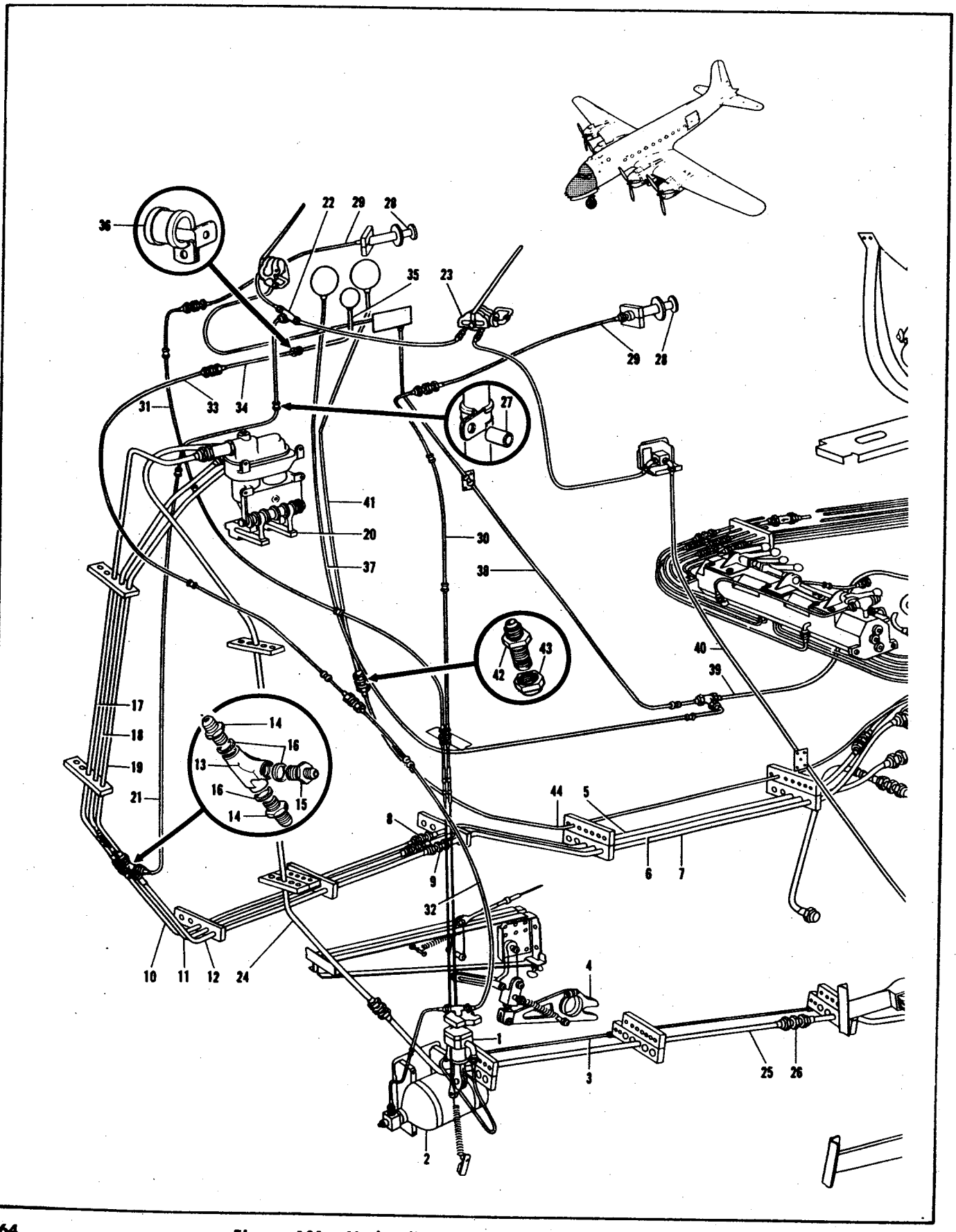


Figure 181 — Hydraulic System — Cockpit (Code V-AA)

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — COCKPIT (CODE V-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
181	5243738	Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
181 - 1	4239739	• Valve Assy—Air brake control (see figure 193)	(V-AA)	Ref
181 - 2	62236	• Bottle—Emergency air brake KIDDE (see figure 192)	(V-AA)	Ref
181 - 3	5231587-120	• Pipe Assy—Air control valve, valve station 64 to bulkhead connector station 129 (see figure 180)	(V-AA)	Ref
181 - 4	2223191	• Hook Assy—Nose gear up latch (see figure 194)	(V-AA)	Ref
181 - 5	5231587-222	• Pipe Assy—Brake pressure, union to union, forward of station 120	(V-AA)	1
181 - 6	5231587-34	• Pipe Assy—RH brake pressure, union station 84 to union station 129	(V-AA)	1
181 - 7	5231587-42	• Pipe Assy—Brake return, union station 85 to fitting station 129	(V-AA)	1
181 - 8	AN815-8	• Union—Flared tube	(V-AA)	5
181 - 9	AN815-8D	• Union—Flared tube	(V-AA)	1
181 - 10	5231587-148	• Pipe Assy—Brake pressure, union station 64 to union station 85	(V-AA)	1
181 - 11	5231587-32	• Pipe Assy—RH Brake pressure, union station 64 to union station 85	(V-AA)	1
181 - 12	5231587-40	• Pipe Assy—Brake return, tee station 64 to union station 85	(V-AA)	1
181 - 13	AN926-8D	• Tee—Internal screw thread	(V-AA)	1
181 - 14	AN815-8D	• Union—Flared tube	(V-AA)	2
181 - 15	AN919-10D	• Reducer—External thread flared tube	(V-AA)	1
181 - 16	AN902-8	• Gasket—Flared tube, universal fitting	(V-AA)	3
181 - 17	5231587-22	• Pipe Assy—Brake pressure, union to valve, station 64	(V-X)	1
181	5231587-230	• Pipe Assy—Brake pressure, union to brake control valve	(Y-AA)	1
181 - 18	5231587-30	• Pipe Assy—RH Brake pressure, union to valve station 64	(V-AA)	1
181 - 19	5231587-38	• Pipe Assy—Brake return, tee to valve, station 64	(V-AA)	1
181 - 20	5230895-500	• Valve Assy—Power brake control (see figure 187)	(V-Y)	Ref
181	5244603	• Valve Assy—Power brake control (see figure 187)	(Z-AA)	Ref
181 - 21	5231587-112	• Pipe Assy—Windshield wiper return, tee to elbow	(V-AA)	1
181 - 22	AN834-4D	• Tee—Flared tube bulkhead and universal	(V-AA)	1
181 - 23	5241900	• Wiper Instal—Windshield (see figure 195)	(V-AA)	Ref
181 - 24	5231587-24	• Pipe Assy—LH Brake pressure control, valve to union, station 64	(V-AA)	1
181 - 25	5231587-26	• Pipe Assy—LH Brake pressure, union station 64 to union station 85	(V-AA)	1
181 - 26	AN815-8	• Union—Flared tube	(V-AA)	2
181 - 27	117425-02D016	• Spacer	(V-AA)	1
181 - 28	4146963	• Control Assy—Air brake cockpit (see figure 192)	(V-AA)	Ref
181 - 29	5231587-126	• Pipe Assy—Cable housing, air brake cockpit control to union station 64	(V-AA)	2
181 - 30	5231587-122	• Pipe Assy—Cable housing LH, union to union, station 64	(V-AA)	1
181 - 31	5231587-124	• Pipe Assy—Cable housing RH, union to union, station 64	(V-AA)	1
181 - 32	5231587-168	• Pipe Assy—Air pressure gauge, valve tee to union, station 64	(V-AA)	1
181 - 33	5231587-190	• Pipe Assy—Air pressure gauge, union to bulkhead union, station 64	(V-AA)	1
181 - 34	5231587-204	• Pipe Assy—Air pressure gauge, bulkhead union sta 64 to union sta 72	(V-AA)	1
181 - 35	5231587-224	• Pipe Assy—Air pressure gauge, union station 72 to gauge	(V-AA)	1
181 - 36	766-4	• Clip—ADEL	(V-AA)	1
181 - 37	5231587-220	• Pipe Assy—System pressure, gauge station 82 to tee station 103	(V-AA)	1
181 - 38	5231587-218	• Pipe—Windshield wiper, valve station 85 to tee station 105 (RH only)	(V-AA)	1
181 - 39	5231587-216	• Pipe Assy—Windshield wiper, tee station 125 to tee station 129 (see figure 180)	(V-AA)	Ref
181 - 40	5231587-182	• Pipe Assy—Windshield wiper, valve station 85 to union station 129 (LH only)	(V-AA)	1
181 - 41	5231587-206	• Pipe Assy—Brake pressure gauge to bulkhead union, station 82 (LH only)	(V-AA)	1
181 - 42	AN832-3	• Union—Flared tube bulkhead and universal	(V-AA)	1
181 - 43	AN364-624	• Nut—Self locking	(V-AA)	1
181 - 44	5231587-200	• Pipe Assy—Brake pressure gauge, cross station 125 to bulkhead union station 82	(V-AA)	1

COWLING FLAP AND LANDING LIGHT UNIT

182	5232000	Cowling Flap and Landing Light Unit		
182	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
182	5233231	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
182 - 1	5235630	• • Unit Assy—Cowling flap and air scoop valve manifold	(All)	1
182 - 2	1109628	• • • Manifold Assy—Cowling flap four way valve	(All)	1
182 - 3	3152-3 1-4 NS	• • • • Stud—Cowling flap and landing light bracket	(All)	12
182	4085700-7	• • • • Plug—Pipe PARKER	(All)	6
182 - 4	2085701	• • • Valve Assy—Hydraulic mechanical adjustable relief	(All)	1
182 - 5	1086474	• • • • Body—Hydraulic mechanism adjustable relief valve	(All)	1
182 - 6	2085703	• • • • Seat—Hydraulic mechanism adjustable relief valve	(All)	1
182 - 7	COMMERCIAL	• • • • Stem—Hydraulic mechanism adjustable relief valve	(All)	1
182 - 8	1072002	• • • • Ball—Bright steel, .125 diameter DUCOMMUN	(All)	1
182 - 9	1085705	• • • • Spring—Hydraulic mechanism adjustable relief valve	(All)	1
182 - 10	1085707	• • • • Screw—Hydraulic mechanism adjustable relief valve	(All)	1
182 - 11	143908-020SR026-093	• • • • Nut—Hydraulic mechanism adjustable relief valve	(All)	1
182 - 12	AN917-1	• • • • Washer	(All)	1
182 - 13	AN822-5	• • • Tee—Internal pipe thread	(All)	1
182 - 14	AN911-1	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
182 - 15	5231719-2	• • • Nipple—Pipe thread	(All)	2
182 - 16	AN822-4	• • • Pipe Assy—Cowling flap and air scoop, relief valve to manifold	(All)	1
182 - 17	1174550	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
182 - 18	COMMERCIAL	• • • Spring—Cowling flap and landing light manifold relief	(A-J)	5
182 - 19	2242561	• • • Ball—Bright steel, .187 diameter DUCOMMUN	(A-J)	5
182 - 20	1242601	• • • Stop—Cowling flap manifold intake check valve poppet	(K-AA)	5
182 - 21	2242560	• • • Spring—Cowling flap and landing light manifold relief	(K-AA)	5
182 - 22	1106635	• • • Poppet—Cowling flap manifold intake check valve	(K-AA)	5
182 - 23	1106636	• • • Seat—Manifold check valve	(All)	5
182 - 24	1107123	• • • Plunger—Cowling flap and landing light manifold	(All)	5
182 - 25	143908-012TC020-064	• • • Spring—Cowling flap and landing light manifold	(All)	5
182 - 26	1106936	• • • Washer	(All)	10
182 - 27	1074724-010	• • • Plug—Cowling flap four way valve manifold	(All)	10
182 - 28	AN822-5	• • • Gasket—Hydraulic seal cup, 1/8-3/32 inch	(All)	10
182 - 29	5240148-500	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
182	5103814-1	• • • Valve Assy—Cowling flap and carburetor air filter four way	(E-AA)	1
182 - 30	5240148-502	• • • Valve Assy—Cowling flap and landing light four way	(A-D)	1
182	5103814-2	• • • Valve Assy—Cowling flap and carburetor air filter four way	(E-AA)	2
182 - 31	5240148-504	• • • Valve Assy—Cowling flap and landing light four way	(A-D)	2
182	5103814-3	• • • Valve Assy—Cowling flap and carburetor air filter four way	(E-AA)	2
182 - 32	5244580	• • • Valve Assy—Cowling flap and landing light four way	(A-D)	2
182	5103820	• • • • Body—Cowling flap ball seat four way valve	(E-AA)	1
182 - 33	1240150	• • • • Body—Cowling flap and landing light four way valve	(A-D)	1
182 - 34	1240157	• • • • Spring—Cowling flap four way valve	(E-AA)	4
182 - 35	COMMERCIAL	• • • • Guide—Cowling flap four way valve	(E-AA)	4
182 - 36	1240151	• • • • Ball—Bright steel, .2188 diameter DUCOMMUN	(E-AA)	4
		• • • • Spacer—Cowling flap four way valve cup	(E-AA)	4

AN 01-40NM-4A
FUSELAGE
COWLING FLAP AND LANDING LIGHT UNIT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
182 - 37	1049003D004	•	•	•	•				Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	4
182 - 38	2240152	•	•	•	•				Plunger—Cowling flap four way valve	(E-AA)	4
182 - 39	1240156	•	•	•	•				Washer—Cowling flap four way valve	(E-AA)	4
182 - 40	2240149	•	•	•	•				Retainer—Cowling flap four way valve	(E-AA)	4
182 - 41	1103819	•	•	•	•				Spring—Cowling flap four way valve	(A-D)	4
182 - 42	2104906	•	•	•	•				Plunger—Cowling flap four way valve	(A-D)	4
182 - 43	1103816	•	•	•	•				Spacer—Cowling flap four way valve cup	(A-D)	4
182 - 44	1103817	•	•	•	•				Retainer—Cowling flap four way valve	(A-D)	4
182 - 45	143908-012TC020-064	•	•	•	•				Washer	(All)	4
182 - 46	1103815	•	•	•	•				Cap—Cowling flap and landing light four way valve	(All)	2
182 - 47	2107562	•	•	•	•				Fitting—Cowling flap and landing light four way valve	(All)	2
182 - 48	2106633	•	•	•	•				Cover—Landing light four way valve (on 5103814-1 and 5240148-500 only)	(All)	1
182 - 49	2105503	•	•	•	•				Cover—Cowling flap four way valve (on 5103814-2 and -3 and 5240148-502 and -504 only)	(All)	1
182 - 50	AN502-10-10	•	•	•	•				Screw—Machine, drilled fillister head, fine thread	(All)	4
182 - 51	AN936B10	•	•	•	•				Washer—Lock, external and internal teeth	(All)	4
182 - 52	1106592	•	•	•	•				Spacer—Cowling flap and landing light four way valve bushing	(All)	2
182 - 53	2106632	•	•	•	•				Cam Assy—Landing light four way valve (on valve 5240148-500 and 5103814-1 only)	(All)	1
182 - 54	2105504	•	•	•	•				Cam Assy—Cowling flap four way valve (on 5240148-502 and -504 and 5103814-2 and -3 only)	(All)	1
182 - 55	1105505	•	•	•	•	•			Bushing—Cowling flap and landing light four way valve cam	(All)	1
182 - 56	1106591	•	•	•	•				Spacer—Cowling flap and landing light four way valve pinion	(All)	1
182 - 57	4105757	•	•	•	•				Pinion Assy—Cowling flap and landing light valve actuating mech	(All)	1
182 - 58	1106593	•	•	•	•				Washer—Cowling flap and landing light four way valve bolt lock	(All)	1
182 - 59	143908-006S017-064	•	•	•	•				Washer	(All)	1
182 - 60	110242-3-6A	•	•	•	•				Bolt—Special full threaded	(All)	1
182 - 61	132100-4-21A	•	•	•					Bolt—Special	(All)	10
182 - 62	4112620	•	•	•					Bracket—Landing light valve operating mechanism	(All)	1
182 - 63	AN365-428	•	•	•					Nut—Self locking	(All)	4
182	2109605	•	•	•					Handle Assy—Landing light valve operating	(All)	1
182 - 64	2106237	•	•	•	•				Handle—Landing light valve operating	(All)	1
182 - 65	4105758-1	•	•	•	•				Gear—Landing light valve operating	(All)	1
182 - 66	AN510-10-16	•	•	•	•				Screw—Machine, 82° flat head, fine thread	(All)	2
182 - 67	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
182 - 68	2106169	•	•	•					Shaft—Landing light valve handle	(All)	1
182 - 69	1106316	•	•	•					Washer—Cowling flap and landing light valve actuating mech keyed	(All)	1
182 - 70	AN310-4	•	•	•					Nut—Castle	(All)	1
182 - 71	565C4H8	•	•	•					Screw—Headless set	(All)	1
182 - 72	132100-3-7A	•	•	•					Bolt—Special	(All)	1
182 - 73	1107125	•	•	•					Nut—Cowling flap four way handle stop	(All)	1
182 - 74	1106629	•	•	•					Spring—Cowling flap and landing light four way valve stop	(All)	5
182 - 75	1106628	•	•	•					Plunger—Cowling flap landing light four way valve	(All)	9
182 - 76	4109609	•	•	•					Bracket—Cowling flap operating mechanism	(All)	2
182 - 77	AN365-428	•	•	•					Nut—Self locking	(All)	8
182	2109604	•	•	•					Gear Assy—Number 4 cowling flap valve operating	(All)	1
182 - 78	4105758-2	•	•	•	•				Gear—Cowling flap valve operating	(All)	1
182 - 79	2106245	•	•	•	•				Quadrant—Number 4 cowling flap valve LH	(All)	1
182 - 80	AN510-10-16	•	•	•	•				Screw—Machine, 82° flat head, fine thread	(All)	2
182 - 81	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
182 - 82	1106171	•	•	•					Key—Cowling flap valve operating mechanism	(All)	1
182 - 83	1107124	•	•	•					Stop—Cowling flap four way valve handle	(All)	1
182 - 84	1107125	•	•	•					Nut—Cowling flap four way valve handle stop	(All)	2
182 - 85	4106167	•	•	•					Shaft—Cowling flap valve handle	(All)	1
182 - 86	143908-016D020-016	•	•	•					Washer	(All)	17
182 - 87	1106316	•	•	•					Washer—Cowling flap and landing light valve act. mech keyed	(All)	2
182 - 88	AN310-4	•	•	•					Nut—Castle	(All)	2
182	2109479	•	•	•					Handle Assy—Number 3 cowling flap valve operating	(All)	1
182 - 89	2106168	•	•	•	•				Handle—Number 3 cowling valve operating	(All)	1
182 - 90	2106244	•	•	•	•				Sleeve—Number 3 cowling flap valve handle	(All)	1
182 - 91	AN510-10-7	•	•	•	•				Screw—Machine, 82° flat head, fine thread	(All)	2
182 - 92	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
182 - 93	4105758-1	•	•	•	•				Gear—Cowling flap valve operating	(All)	1
182 - 94	2106245-1	•	•	•	•				Quadrant—Number 3 cowling flap valve RH	(All)	1
182 - 95	AN510-10-16	•	•	•	•				Screw—Machine, 82° flat head, fine thread	(All)	2
182 - 96	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
182	2109480	•	•	•					Handle Assy—Number 4 cowling flap valve operating	(All)	1
182 - 97	2106168	•	•	•	•				Handle—Number 4 cowling flap valve operating	(All)	1
182 - 98	2106243	•	•	•	•				Sleeve—Number 4 cowling flap valve handle	(All)	1
182 - 99	AN510-10-7	•	•	•	•				Screw—Machine, 82° flat head, fine thread	(All)	2
182 - 100	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
182 - 101	AN3-13A	•	•	•					Bolt—Aircraft, 10-32	(All)	1
182 - 102	AN365-1032	•	•	•					Nut—Self locking	(All)	1
182 - 103	2033901-10S500-012	•	•	•					Bar—Chromium molybdenum steel	(All)	1
182	2109478	•	•	•					Handle Assy—Number 2 cowling flap valve operating LH	(All)	1
182	2109478-1	•	•	•					Handle Assy—Number 1 cowling flap valve operating RH	(All)	1
182 - 104	2106238	•	•	•	•				Handle—Number 2 cowling flap valve operating LH	(All)	1
182 - 105	2106238-1	•	•	•	•				Handle—Number 1 cowling flap valve operating RH	(All)	1
182 - 106	4105758-1	•	•	•	•				Gear—Cowling flap valve operating	(All)	1
182 - 107	AN507-1032-14	•	•	•	•				Screw—Machine, 100° flat head (1087510-10-14)	(All)	2
182 - 108	AN364-1032	•	•	•	•				Nut—Self locking	(All)	2
182 - 109	2062607-6P8P093	•	•						Knob—Number 6075 purple lever	(All)	5
182 - 110	AN507-1032-8	•	•						Screw—Machine, 100° flat head (1087510-10-8)	(All)	5
182 - 111	AN4-12A	•	•						Bolt—Aircraft, 1/4-28	(All)	4
182 - 112	1160732	•	•						Shim—Cowling flap manifold mounting	(All)	12
182 - 113	AN365-428	•	•						Nut—Self locking	(All)	4
182 - 114	5231587-62	•	•						Pipe Assy—Manifold to check valve station 113	(All)	1
182 - 115	2244727	•	•						Valve Assy—Cowl flap man. check (Whittaker number W510-5NS)	(V-AA)	1
182 - 116	5231587-64	•	•						Pipe Assy—Cowl flap manifold return, valve to union station 110	(All)	1
182 - 117	5231587-76	•	•						Pipe Assy—RH Outboard cowl flap, open, valve to union station 110	(All)	1
182 - 118	5231587-80	•	•						Pipe Assy—RH Outboard cowl flap, closed, valve to union station 110	(All)	1
182 - 119	5231587-68	•	•						Pipe Assy—RH Inboard cowl flap, closed, valve to union station 110	(All)	1
182 - 120	5231587-72	•	•						Pipe Assy—RH Inboard cowl flap, open, valve to union station 110	(All)	1
182 - 121	5231587-88	•	•						Pipe Assy—LH Outboard cowl flap, open, valve to union station 110	(All)	1
182 - 122	5231587-92	•	•						Pipe Assy—LH Outboard cowl flap, closed, valve to union station 110	(All)	1
182 - 123	5231587-96	•	•						Pipe Assy—LH Inboard cowl flap, closed, valve to union station 110	(All)	1
182 - 124	5231587-100	•	•						Pipe Assy—LH Inboard cowl flap, open, valve to union station 110	(All)	1
182 - 125	5231587-104	•	•						Pipe Assy—LH Air scoop, valve to union station 110	(All)	1
182 - 126	5231587-84	•	•						Pipe Assy—Air scoop, valve to union station 110	(All)	1
182 - 127	AN815-5	•	•						Union—Flared tube	(V-AA)	1
182 - 128	5231587-128	•	•						Pipe Assy—Cowling manifold pressure (RH only) (see figure 178)	(A-U)	Ref
182	5231587-212	•	•						Pipe Assy—Cowling manifold pressure (RH only) (see figure 212)	(V-AA)	Ref
182 - 129	5231587-90	•	•						Pipe Assy—LH Outboard cowling flap, open (see figures 178 and 180)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

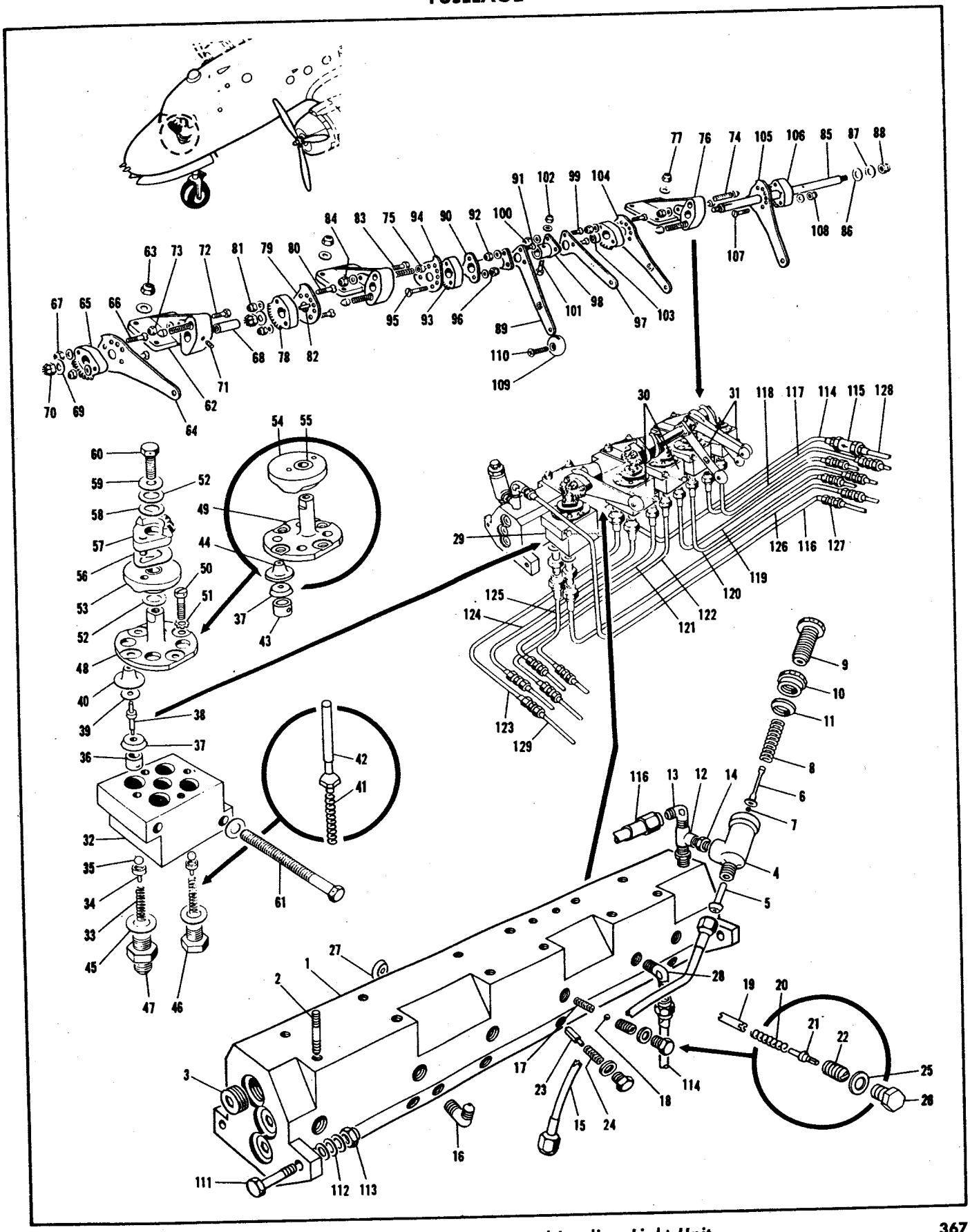


Figure 182 — Cowling Flap and Landing Light Unit

AN 01-40NM-4A
FUSELAGE

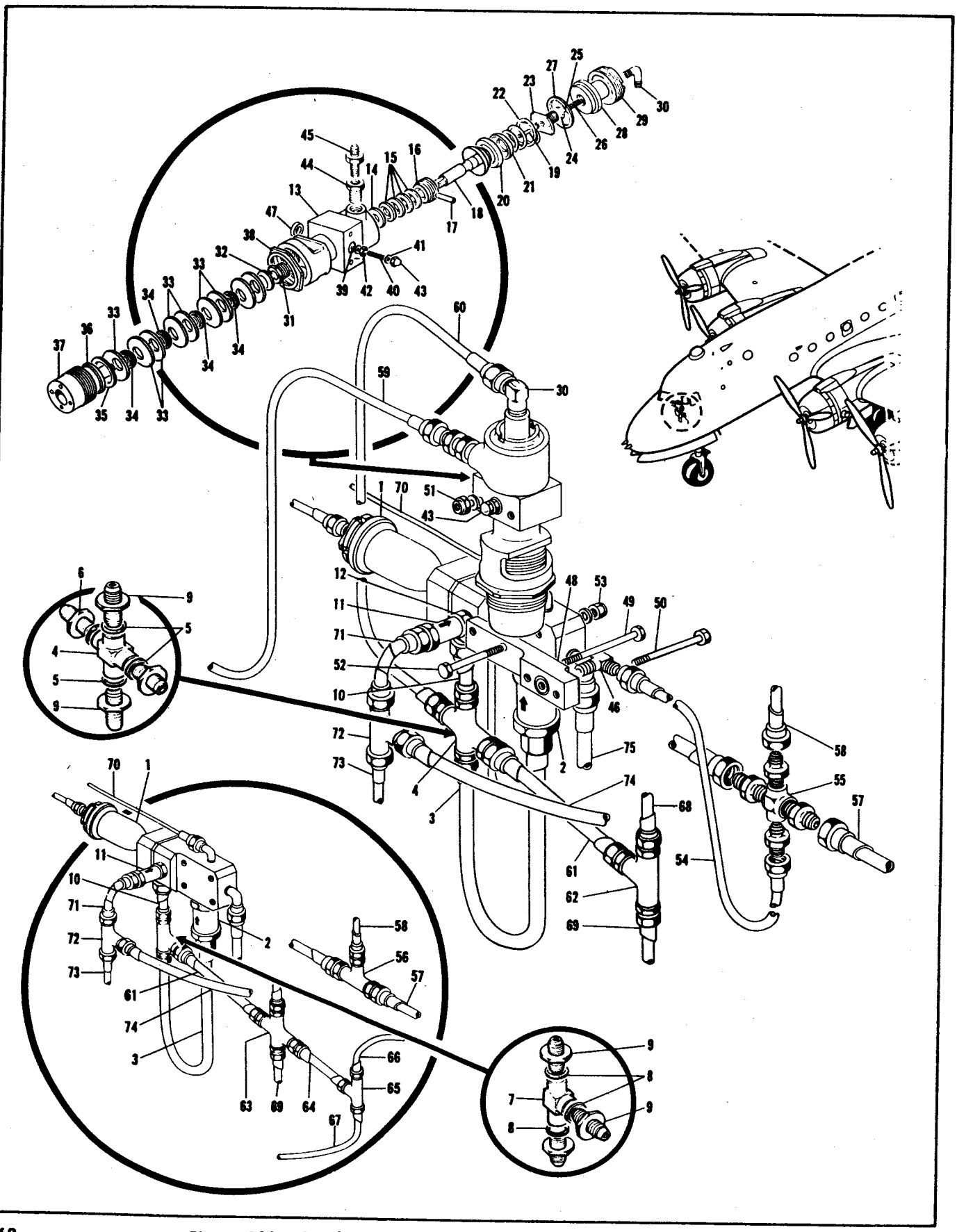


Figure 183 — Cowling Flap and Power Brake Manifold (Code A-U)

AN 01-40NM-4A
FUSELAGE
COWLING FLAP AND POWER BRAKE MANIFOLD (CODE A-U)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Cowling Flap and Power Brake Manifold		
183	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
183	5231318	• • Manifold Assy—Cowling flap and brake balance relief valve	(A-E,G-M)	1
183	5231318-500	• • Manifold Assy—Cowling flap and brake balance relief valve	(F,N-U)	1
183 - 1	4231940	• • • Valve Assy—Cowling flap and brake balance relief (see figure 184)	(A-U)	Ref
183 - 2	2230566-8	• • • Valve Assy—Hydraulic check (see figure 184)	(A-U)	Ref
183 - 3	5231464-2	• • • Pipe Assy—Cowling and brake balance relief valve, manifold to cross	(A-U)	1
183 - 4	AN925-8	• • • Cross—Internal screw thread	(A-E,G-M)	1
183 - 5	AN902-8	• • • Gasket—Flared tube, universal fitting	(A-E,G-M)	4
183 - 6	AN919-12	• • • Reducer—External thread flared tube	(A-E,G-M)	1
183 - 7	AN926-8	• • • Tee—Internal screw thread	(F,N-U)	1
183 - 8	AN902-8	• • • Gasket—Flared tube, universal fitting	(F,N-U)	3
183 - 9	AN815-8	• • • Union—Flared tube	(A-U)	3
183 - 10	5231464-4	• • • Pipe Assy—Cowling flap and brake balance relief valve, cross to check valve	(A-U)	1
183 - 11	2230566-5	• • • Valve Assy—Hydraulic check (see figure 184)	(A-U)	Ref
183 - 12	AN902-8	• • • Gasket—Flared tube, universal fitting (see figure 184)	(A-U)	Ref
183	4169076-500	• • Valve Assy—Windshield wiper pressure reducing	(A-E,G-M)	1
183	5106609-502	• • • Valve Assy—Pressure reducing	(A-E,G-M)	1
183 - 13	5106736	• • • • Body—Pressure reducing valve	(A-E,G-M)	1
183 - 14	1007330	• • • • Spacer—Power brake control valve packing	(A-E,G-M)	1
183 - 15	AN6225-12	• • • • Packing—V Ring hydraulic	(A-E,G-M)	4
183 - 16	1007331	• • • • Nut—Power brake control valve adjusting	(A-E,G-M)	1
183 - 17	1007332	• • • • Pin—Power brake control valve guide	(A-E,G-M)	1
183 - 18	1024867	• • • • Piston—Power brake control valve	(A-E,G-M)	1
183 - 19	1024865	• • • • Pin—Power brake control valve operating	(A-E,G-M)	1
183 - 20	1049003D104	• • • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(A-E,G-M)	1
183 - 21	1024866	• • • • Spacer—Power brake control valve spring	(A-E,G-M)	1
183 - 22	1007337	• • • • Spring—Power brake control valve main	(A-E,G-M)	1
183 - 23	1024864	• • • • Seat—Power brake control valve	(A-E,G-M)	1
183 - 24	143908-016TC020-063	• • • • Washer	(A-E,G-M)	1
183 - 25	COMMERCIAL	• • • • Ball—Bright steel, .250 diameter DUCOMMUN	(A-E,G-M)	1
183 - 26	1007336	• • • • Spring—Power brake control valve	(A-E,G-M)	1
183 - 27	143908-116SR122-094	• • • • Washer	(A-E,G-M)	1
183 - 28	2106735	• • • • Housing—Pressure reducing valve ball seat	(A-E,G-M)	1
183 - 29	1044391	• • • • Nut—Central valve control locking	(A-E,G-M)	1
183 - 30	AN822-6	• • • • Elbow—Flared tube and pipe thread, 90°	(A-E,G-M)	1
183 - 31	1007329	• • • • Nut—Power brake control valve packing	(A-E,G-M)	1
183 - 32	2106733	• • • • Seat—Pressure reducing valve regulating spring	(A-E,G-M)	1
183 - 33	1106731	• • • • Spring—Pressure reducing valve regulating	(A-E,G-M)	9
183 - 34	1076589	• • • • Spacer—Central valve regulating spring	(A-E,G-M)	4
183 - 35	143908-108D119-064	• • • • Washer	(A-E,G-M)	2
183 - 36	1106732	• • • • Guide—Pressure reducing valve regulating spring	(A-E,G-M)	1
183 - 37	2106734	• • • • Nut—Pressure reducing valve regulating spring adjusting	(A-E,G-M)	1
183 - 38	2045047	• • • • Nut—Central valve adjusting nut locking	(A-E,G-M)	1
183 - 39	5106609-1	• • • • Plug—Pressure reducing valve	(A-E,G-M)	1
183 - 40	1045181	• • • • Screw—Central valve adjusting valve	(A-E,G-M)	1
183 - 41	143908-006TC012-040	• • • • Washer	(A-E,G-M)	2
183 - 42	AN315-3R	• • • • Nut—Plain	(A-E,G-M)	1
183 - 43	COMMERCIAL	• • • • Nut—Nickel plated brass cap, 10-32 DUCOMMUN	(A-E,G-M)	1
183 - 44	AN912-3	• • • • Bushing—Reducer	(A-E,G-M)	1
183 - 45	AN816-4	• • • • Nipple—Flared tube and pipe thread	(A-E,G-M)	1
183 - 46	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(A-E,G-M)	1
183 - 47	1330220-016	• • • Gasket—Square ring face seal	(A-E,G-M)	1
183 - 48	1169046	• • • Bracket—Windshield wiper pressure reducing valve	(A-E,G-M)	1
183 - 49	AN4-31A	• • • Bolt—Aircraft, 1/4-28	(A-E,G-M)	1
183 - 50	AN4-30A	• • • Bolt—Aircraft, 1/4-28	(A-E,G-M)	1
183 - 51	AN365-428	• • • Nut—Self locking	(A-E,G-M)	2
183 - 52	AN4-22A	• • Bolt—Aircraft, 1/4-28	(A-E,G-M)	2
183 - 53	AN365-428	• • Nut—Self locking	(A-E,G-M)	2
183 - 54	5231587-134	• • Pipe Assy—Windshield wiper, cross to pressure reducer (see figure 178)	(A-E,G-M)	Ref
183 - 55	AN925-8D	• • Cross—Internal screw thread (see figure 178)	(A-E,G-M)	Ref
183 - 56	AN926-8D	• • Tee—Internal screw thread (see figure 178)	(F,N-U)	Ref
183 - 57	5231587-44	• • Pipe Assy—Nose wheel steering return, tee to bulkhead union (see figure 178)	(A-U)	Ref
183 - 58	5231587-66	• • Pipe Assy—Cowling flap manifold pressure, station 110 to 129 (see figure 178)	(A-U)	Ref
183 - 59	5231587-108	• • Pipe Assy—Windshield wiper pressure, station 82 to manifold (see figure 179)	(A-E,G-M)	Ref
183 - 60	5231587-136	• • Pipe Assy—Cross to pressure reducer (see figure 178)	(A-E,G-M)	Ref
183 - 61	5231587-14	• • Pipe Assy—Balance relief valve (see figure 178)	(A-U)	Ref
183 - 62	AN926-8	• • Tee—Internal screw thread (see figure 178)	(A-E,G-M)	Ref
183 - 63	AN925-8	• • Cross—Internal screw thread (see figure 178)	(F,N-U)	Ref
183 - 64	5231587-188	• • Pipe Assy—Windshield wiper, tee to cross (see figure 178)	(F,N-U)	Ref
183 - 65	AN824-3	• • Tee—Flared tube (see figure 178)	(F,N-U)	Ref
183 - 66	5231587-184	• • Pipe Assy—Windshield wiper, union sta 129 to tee (see figure 178)	(F,N-U)	Ref
183 - 67	5231587-186	• • Pipe Assy—Windshield wiper, tee station 129 to wiper valve (see figure 179)	(F,N-U)	Ref
183 - 68	5231587-60	• • Pipe Assy—Cowling flap manifold pressure, valve to tee (see figure 178)	(A-U)	Ref
183 - 69	5231587-12	• • Pipe Assy—Nose wheel steering, union to tee (see figure 178)	(A-U)	Ref
183 - 70	5231587-152	• • Pipe Assy—System pressure gauge, station 82 to manifold (see figure 179)	(A-U)	Ref
183 - 71	5231587-164	• • Pipe Assy—Hand pump pressure check valve to tee (see figure 178)	(A-U)	Ref
183 - 72	AN824-5	• • Tee—Flared tube (see figure 179)	(A-U)	Ref
183 - 73	5231587-52	• • Pipe Assy—Hand pump pressure (see figure 178)	(A-U)	Ref
183 - 74	5231587-50	• • Pipe Assy—Hand pump pressure, tee to pump sta 125 (see figure 178)	(A-U)	Ref
183 - 75	5231587-16	• • Pipe Assy—Main pressure relief valve to tee (see figure 178)	(A-U)	Ref

AN 01-40NM-4A
FUSELAGE

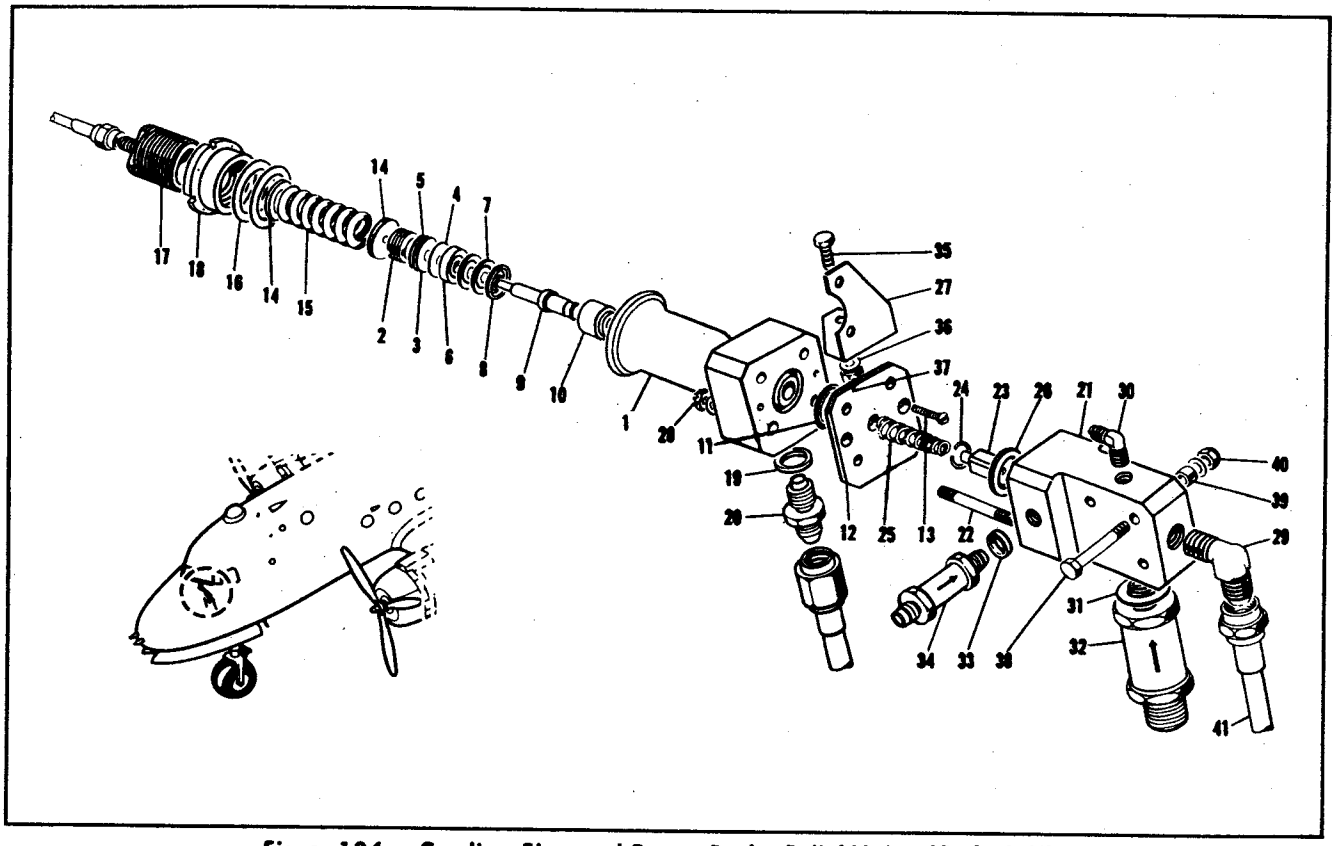


Figure 184 — Cowling Flap and Power Brake Relief Valve (Code A-U)

COWLING FLAP AND POWER BRAKE RELIEF VALVE (CODE A-U)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
184		Cowling Flap and Power Brake Relief Valve		
184	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
184	5231818	• • Manifold Assy—Cowling flap and brake balance relief valve (see figure 183)	(A-E,G-M)	Ref
184	5231318-500	• • Manifold Assy—Cowling flap and brake balance relief valve (see figure 183)	(F,N-U)	Ref
184	4231940	• • • Valve Assy—Cowling flap and brake balance relief	(A-U)	1
184 - 1	4231942	• • • • Body—Cowling flap and brake balance relief valve	(A-U)	1
184 - 2	2106221	• • • • Stop—Nose wheel steering relief valve	(A-U)	1
184 - 3	1109764	• • • • Shim—Cowling flap and brake balance relief valve packing	(A-U)	1
184 - 4	143908-012S025-034	• • • • Washer	(A-U)	1
184 - 5	143908-012S025-063	• • • • Washer	(A-U)	2
184 - 6	1239652	• • • • Ring—Cowling flap and brake balance relief valve packing backup	(A-U)	1
184 - 7	AN6225-9	• • • • Packing—V Ring hydraulic	(A-U)	2
184 - 8	1012954D010-008	• • • • Ring—End packing	(A-U)	1
184 - 9	2106219	• • • • Plunger—Nose wheel steering relief valve	(A-U)	1
184 - 10	2106220	• • • • Guide—Cowling flap and brake balance relief valve	(A-U)	1
184 - 11	1074724-028	• • • • Gasket—Hydraulic seal cup 1/8x3/32 inch	(A-U)	1
184 - 12	2106218	• • • • Seat—Nose wheel steering relief valve	(A-U)	1
184 - 13	AN505-8-10	• • • • Screw—Machine, 82° flat head, coarse thread	(A-U)	2
184 - 14	2106222	• • • • Plate—Cowling flap and brake balance relief valve spring	(A-U)	2
184 - 15	2106223	• • • • Spring—Cowling flap and brake balance relief valve plunger	(A-U)	1
184 - 16	143908-112SR118-094	• • • • Washer	(A-U)	2
184 - 17	2175228	• • • • Retainer—Nose wheel steering relief valve spring	(A-U)	1
184 - 18	2106225	• • • • Nut—Nose wheel steering relief valve	(A-U)	1
184 - 19	AN902-8	• • • • Gasket—Flared tube, universal fitting	(A-U)	1
184 - 20	AN815-8	• • • • Union—Flared tube	(A-U)	1
184 - 21	4231758	• • • Body Assy—Cowling flap and brake balance relief valve manifold	(A-U)	1
184 - 22	1106213	• • • • Stud—Cowling flap and brake manifold	(A-U)	4
184 - 23	1106214	• • • Plunger—Cowling flap and brake balance relief valve manifold	(A-U)	1
184 - 24	1106216	• • • Ring—Cowling flap and brake manifold snap	(A-U)	1
184 - 25	1106215	• • • Spring—Cowling flap and brake manifold	(A-U)	1
184 - 26	1330220-028	• • • Gasket—Square ring face seal	(A-U)	1
184 - 27	2106227	• • • Bracket—Cowling flap and brake balance relief valve	(A-U)	1
184 - 28	AN310-4	• • • Nut—Castle	(A-U)	4
184 - 29	AN822-8	• • • Elbow—Flared tube and pipe thread, 90°	(A-U)	1
184 - 30	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(A-U)	1
184 - 31	AN902-8	• • • Gasket—Flared tube, universal fitting	(A-U)	1
184 - 32	2230566-8	• • • Valve Assy—Hydraulic check	(A-U)	1
184 - 33	AN902-5	• • • Gasket—Flared tube, universal fitting	(A-U)	1
184 - 34	2230566-5	• • • Valve Assy—Hydraulic check	(A-U)	1
184 - 35	AN3-4A	• • Bolt—Aircraft, 10-32	(A-U)	2
184 - 36	124682-03S8-050	• • Washer	(A-U)	2
184 - 37	AN365-1032	• • Nut—Self locking	(A-U)	2
184 - 38	AN4-17A	• • Bolt—Aircraft, 1/4-28	(A-E,G-M)	2
184 - 39	117425-04D010	• • Spacer	(A-U)	4
184 - 40	AN365-428	• • Nut—Self locking	(A-E,G-M)	2
184	AN4-17A	• • Bolt—Aircraft, 1/4-28	(F,N-U)	4
184	AN365-428	• • Nut—Self locking	(F,N-U)	4
184 - 41	5231587-16	• • Pipe Assy—Main pressure relief valve to tee (see figure 178)	(A-U)	Ref

AN 01-40NM-4A
FUSELAGE

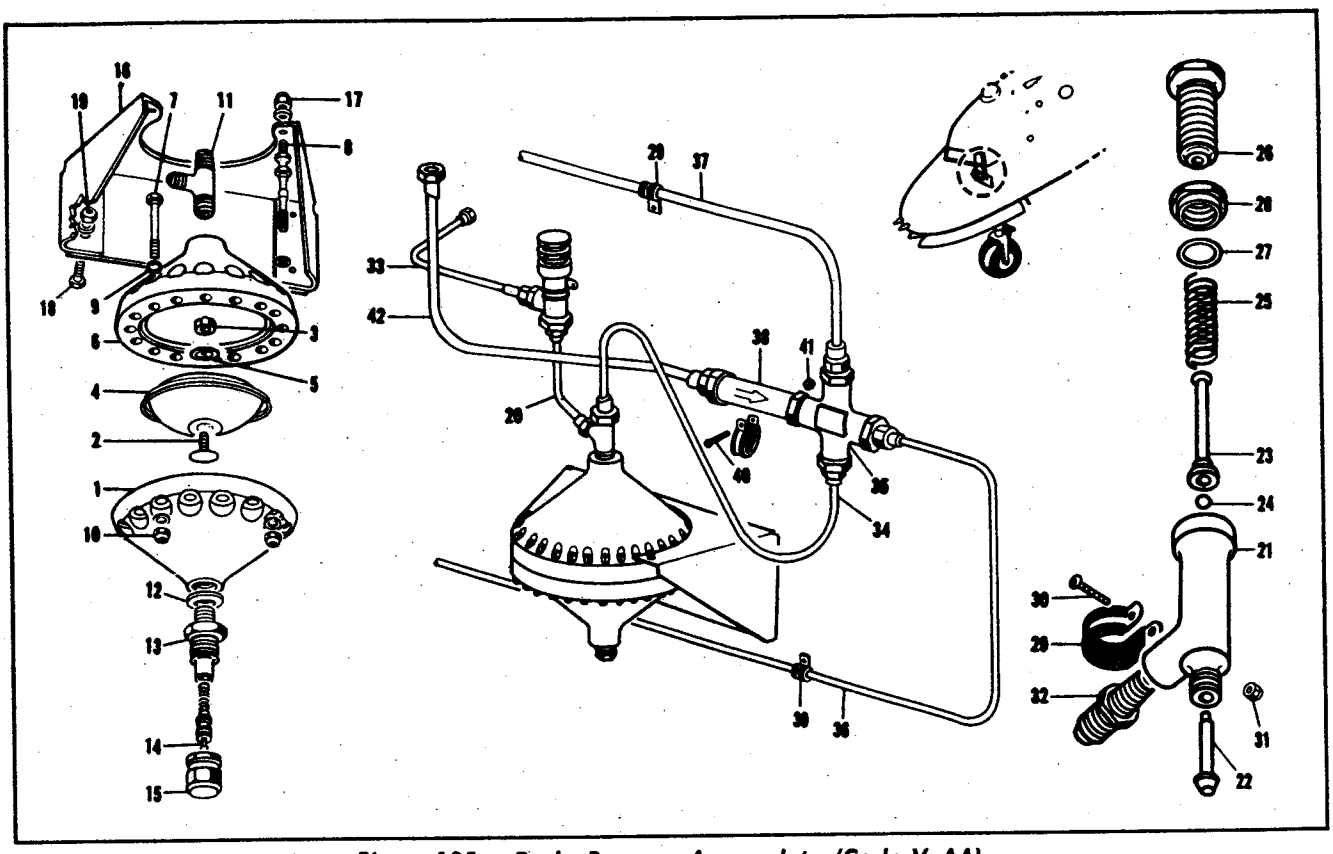


Figure 185 — Brake Pressure Accumulator (Code V-AA)

BRAKE PRESSURE ACCUMULATOR (CODE V-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
185		Brake Pressure Accumulator		
185	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
185	5243718	• • Accumulator Assy—Brake pressure	(V-AA)	1
185 - 1	4243717	• • • Dome—Brake pressure tank bottom	(V-AA)	1
185 - 2	1110213	• • • Bolt—Nose wheel steering pressure tank stop	(V-AA)	1
185 - 3	AN315-3R	• • • Nut—Plain	(V-AA)	1
185 - 4	2076682	• • • Diaphragm—Hydraulic pressure regulator tank	(V-AA)	1
185 - 5	1110182	• • • Plate—Nose wheel steering pressure tank stop	(V-AA)	1
185 - 6	4243716	• • • Dome—Brake pressure tank top	(V-AA)	1
185 - 7	1243720	• • • Bolt—Brake pressure tank	(V-AA)	15
185 - 8	1243721	• • • Bolt—Brake pressure tank stud	(V-AA)	3
185 - 9	NAS143-5C	• • • Washer	(V-AA)	18
185 - 10	AN365-524	• • • Nut—Self locking	(V-AA)	18
185 - 11	AN826-4	• • • Tee—Flared tube with pipe thread on run	(V-AA)	1
185 - 12	AN901-5A	• • • Gasket—Metal tube connection seal	(V-AA)	1
185 - 13	AN812-1	• • • Body—High pressure air valve	(V-AA)	1
185 - 14	AN809-1	• • • Core—High pressure air valve	(V-AA)	1
185 - 15	AN813-1A	• • • Cap—High pressure air valve	(V-AA)	1
185 - 16	4243981	• • Bracket—Brake pressure tank	(V-AA)	1
185 - 17	AN365-524	• • Nut—Self locking	(V-AA)	3
185 - 18	AN3-5A	• • Bolt—Aircraft, 10-32	(V-AA)	2
185 - 19	AN365-1032	• • Nut—Self locking	(V-AA)	2
185 - 20	5231587-208	• • Pipe Assy—Thermal relief valve, accumulator to relief valve (see figure 180)	(V-AA)	Ref
185	4085700-7	• • Valve Assy—Hydraulic mechanism adjustable relief	(V-AA)	1
185 - 21	2085701	• • • Body—Hydraulic mechanism adjustable relief valve	(V-AA)	1
185 - 22	1086474	• • • Seat—Hydraulic mechanism adjustable relief valve	(V-AA)	1
185 - 23	2085703	• • • Stem—Hydraulic mechanism adjustable relief valve	(V-AA)	1
185 - 24	COMMERCIAL	• • • Ball—Bright steel, .125 diameter DUCOMMUN	(V-AA)	1
185 - 25	1072002	• • • Spring—Hydraulic mechanism adjustable relief valve	(V-AA)	1
185 - 26	1085705	• • • Screw—Hydraulic mechanism adjustable relief valve	(V-AA)	1
185 - 27	143908-020SR026-093	• • • Washer	(V-AA)	1
185 - 28	1085707	• • • Nut—Hydraulic mechanism adjustable relief valve	(V-AA)	1
185 - 29	755-13-2-10	• • Clip—ADEL	(V-AA)	1
185 - 30	AN520-10-8	• • Screw—Machine, round head, fine thread	(V-AA)	1
185 - 31	AN365-1032	• • Nut—Self locking	(V-AA)	1
185 - 32	AN816-3	• • Nipple—Flared tube and pipe thread	(V-AA)	1
185 - 33	5231587-210	• • Pipe Assy—Thermal relief valve, valve to bulkhead connector (see figure 180)	(V-AA)	Ref
185 - 34	5231587-202	• • Pipe Assy—Brake pressure, accumulator tee to cross station 125 (see figure 180)	(V-AA)	Ref
185 - 35	AN925-8	• • Cross—Internal screw thread (see figure 180)	(V-AA)	Ref
185 - 36	5231587-200	• • Pipe Assy—Brake pressure gauge, cross to bulkhead union (see figure 181)	(V-AA)	Ref
185 - 37	5231587-196	• • Pipe Assy—Brake pressure supply, cross to union station 85 (see figure 180)	(V-AA)	Ref
185 - 38	2230566-8	• • Valve Assy—Hydraulic check (see figure 180)	(V-AA)	Ref
185 - 39	755-17-2-8	• • Clip—ADEL	(V-AA)	1
185 - 40	AN520-10-8	• • Screw—Machine, round head, fine thread	(V-AA)	1
185 - 41	AN365-1032	• • Nut—Self locking	(V-AA)	1
185 - 42	5231587-198	• • Pipe Assy—System pressure gauge union to cross (see figure 180)	(V-AA)	Ref

AN 01-40NM-4A
FUSELAGE

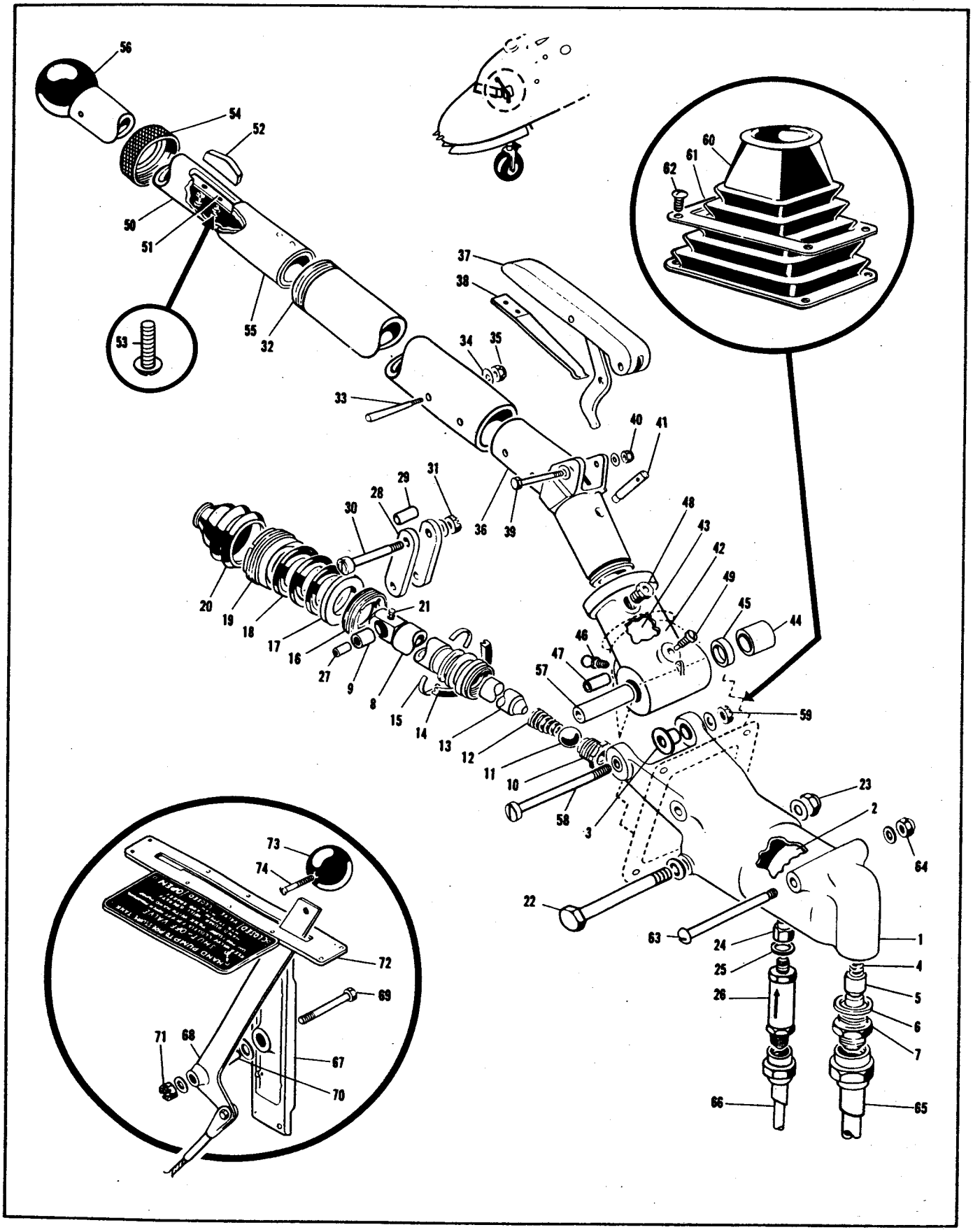


Figure 186 — Hydraulic Hand Pump

AN 01-40NM-4A
FUSELAGE
HYDRAULIC HAND PUMP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
186		Hydraulic Hand Pump		
186	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
186	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
186	5104886-501	• • Pump Assy—Hydraulic hand	(All)	1
186	4231076	• • • Body Assy—Hydraulic hand pump	(All)	1
186 - 1	5105543	• • • • Housing Assy—Hydraulic system hand pump	(All)	1
186 - 2	2105547	• • • • • Liner—Hydraulic hand pump cylinder	(All)	1
186 - 3	1107730	• • • • • Bushing—Hydraulic pump housing	(All)	2
186 - 4	1109582	• • • • Spring—Hydraulic hand pump intake check valve	(All)	1
186 - 5	2179961	• • • • Plunger—Hydraulic system hand pump check valve	(All)	1
186 - 6	1232993	• • • • Washer—Hydraulic hand pump valve seat	(All)	1
186 - 7	2241852	• • • • Seat—Hydraulic hand pump inlet check	(All)	1
186	2105542	• • • • Piston Assy—Hydraulic hand pump	(All)	1
186 - 8	2105552	• • • • • Rod Assy—Hydraulic hand pump piston	(All)	1
186 - 9	1105553	• • • • • • Bushing—Hydraulic hand pump piston	(All)	1
186 - 10	1105548	• • • • • Seat—Hydraulic hand pump piston check valve	(All)	1
186 - 11	COMMERCIAL	• • • • • Ball—Bright steel, .5625 diameter DUCOMMUN	(All)	1
186 - 12	1105541	• • • • • Spring—Hydraulic hand pump internal check valve	(All)	1
186 - 13	1105549	• • • • • Filler—Hydraulic hand pump piston tube	(All)	1
186 - 14	1049003D026	• • • • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
186 - 15	1111601	• • • • • Ring—Hydraulic hand pump retaining	(All)	2
186 - 16	2105551	• • • • Nut—Hydraulic hand pump cylinder liner	(All)	1
186 - 17	1012954D028-010	• • • • Ring—End packing	(All)	1
186 - 18	5135865-05-028	• • • • Packing—Hydraulic chevron	(All)	3
186 - 19	2105545	• • • • Nut—Hydraulic hand pump packing	(All)	1
186 - 20	2105550	• • • • Boot—Hydraulic hand pump	(All)	1
186 - 21	5523	• • • • Lubricator—Zerk LINCOLN	(All)	1
186 - 22	AN5-20A	• • • • Bolt—Aircraft, 5/16-24	(All)	1
186 - 23	AN365-524	• • • • Nut—Self locking	(All)	1
186 - 24	2230271	• • • • Adapter—Pipe thread to internal screw thread number 5	(All)	1
186 - 25	AN902-5	• • • • Gasket—Flared tube, universal fitting	(All)	1
186 - 26	2230566-5	• • • • Valve Assy—Hydraulic check	(All)	1
186 - 27	177213-250-374-656	• • • Bushing—Needle bearing hardened	(All)	1
186 - 28	1105544	• • • Link—Hydraulic hand pump piston rod	(All)	2
186 - 29	177213-250-437-656	• • • Bushing—Needle bearing hardened	(All)	1
186 - 30	2035884-428-116B	• • • Bolt—Shear or bearing, 160,000 pound	(All)	2
186 - 31	AN320-4	• • • Nut—Shear	(All)	2
186	4106990-500	• • • Handle Assy—Hydraulic hand pump	(All)	1
186 - 32	2108425	• • • • Tube—Hydraulic hand pump handle	(All)	1
186 - 33	AN386-1-12A	• • • • Pin—Taper, thread	(All)	2
186 - 34	AN975-3	• • • • Washer—Taper pin	(All)	2
186 - 35	AN364-1032	• • • • Nut—Self locking	(All)	2
186 - 36	4108423-500	• • • • Knuckle—Hydraulic hand pump lower handle	(All)	1
186 - 37	4106990-2	• • • • Lever Assy—Hydraulic hand pump handle	(All)	1
186 - 38	1111727	• • • • Spring—Hydraulic hand pump handle	(All)	1
186 - 39	AN3-12A	• • • • Bolt—Aircraft, 10-32	(All)	1
186 - 40	AN364D1032	• • • • Nut—Self locking	(All)	1
186 - 41	1230814	• • • • Pin Assy—Hydraulic hand pump handle	(All)	1
186	4106565-500	• • • • Socket Assy—Hydraulic hand pump handle	(All)	1
186 - 42	4106565-2	• • • • • Socket—Hydraulic pump handle	(All)	1
186 - 43	2106564	• • • • • Liner—Hydraulic hand pump socket	(All)	1
186 - 44	B812X	• • • • • Bearing—Needle TORRINGTON	(All)	2
186 - 45	1026614-08-009	• • • • • Spacer—Outside diameter bearing	(All)	1
186 - 46	5523	• • • • • Lubricator—Zerk LINCOLN	(All)	1
186 - 47	116500-07B021	• • • • • Bushing	(All)	1
186 - 48	1230815	• • • • • Bushing—Hydraulic hand pump socket	(All)	2
186 - 49	1108421	• • • • Screw—Hydraulic hand pump handle attaching	(All)	1
186	4108426	• • • • Extension Assy—Hydraulic hand pump handle	(All)	1
186 - 50	2108427	• • • • • Tube—Hydraulic hand pump handle extension	(All)	1
186 - 51	1108429	• • • • • Spring—Hydraulic hand pump handle extension	(All)	1
186 - 52	1108430	• • • • • Catch—Hydraulic hand pump handle extension	(All)	1
186 - 53	AN526-632-5	• • • • • Screw—Truss head	(All)	2
186 - 54	2108432	• • • • • Nut—Hydraulic hand pump handle extension	(All)	1
186 - 55	1108431	• • • • • Sleeve—Hydraulic hand pump handle extension	(All)	1
186 - 56	1108428	• • • • • Knob—Hydraulic hand pump handle	(All)	1
186 - 57	177213-250-5005-1796	• • • Bushing—Needle bearing hardened	(All)	1
186 - 58	2035884-428-229	• • • Bolt—Shear or bearing, 160,000 pound	(All)	1
186 - 59	AN320-4	• • • Nut—Shear	(All)	1
186 - 60	4108434	• • Boot—Hydraulic hand pump housing rubber	(All)	1
186 - 61	2108435	• • Retainer—Hydraulic hand pump housing boot	(All)	1
186 - 62	AN526-1024-8	• • Screw—Truss head	(All)	4
186 - 63	AN24-62A	• • Bolt—Clevis, 1/4-28	(All)	2
186 - 64	AN364-428	• • Nut—Self locking	(All)	2
186 - 65	5231587-130	• • Pipe Assy—Hand pump suction to union (see figures 178 and 180)	(All)	Ref
186 - 66	5231587-50	• • Pipe Assy—Pressure hand pump to tee (see figure 178)	(A-U)	Ref
186	5231587-192	• • Pipe Assy—Pressure hand pump to cross (see figure 180)	(V-AA)	Ref
186 - 67	2106792	• • Support—Hand pump shutoff valve	(All)	1
186 - 68	2108437	• • Handle Assy—Hydraulic hand pump shutoff valve	(All)	1
186 - 69	AN3-14	• • Bolt—Aircraft, 10-32	(All)	1
186 - 70	1026614-03-103	• • Spacer—Outside diameter bearing	(All)	1
186 - 71	AN310-3	• • Nut—Castle	(All)	1
186 - 72	1108436	• • Guide—Hydraulic hand pump shutoff valve handle	(All)	1
186 - 73	2062606-2B3B093	• • Knob Assy—Lever	(All)	1
186 - 74	1067507	• • Screw—Special oval head, 10-32	(All)	1

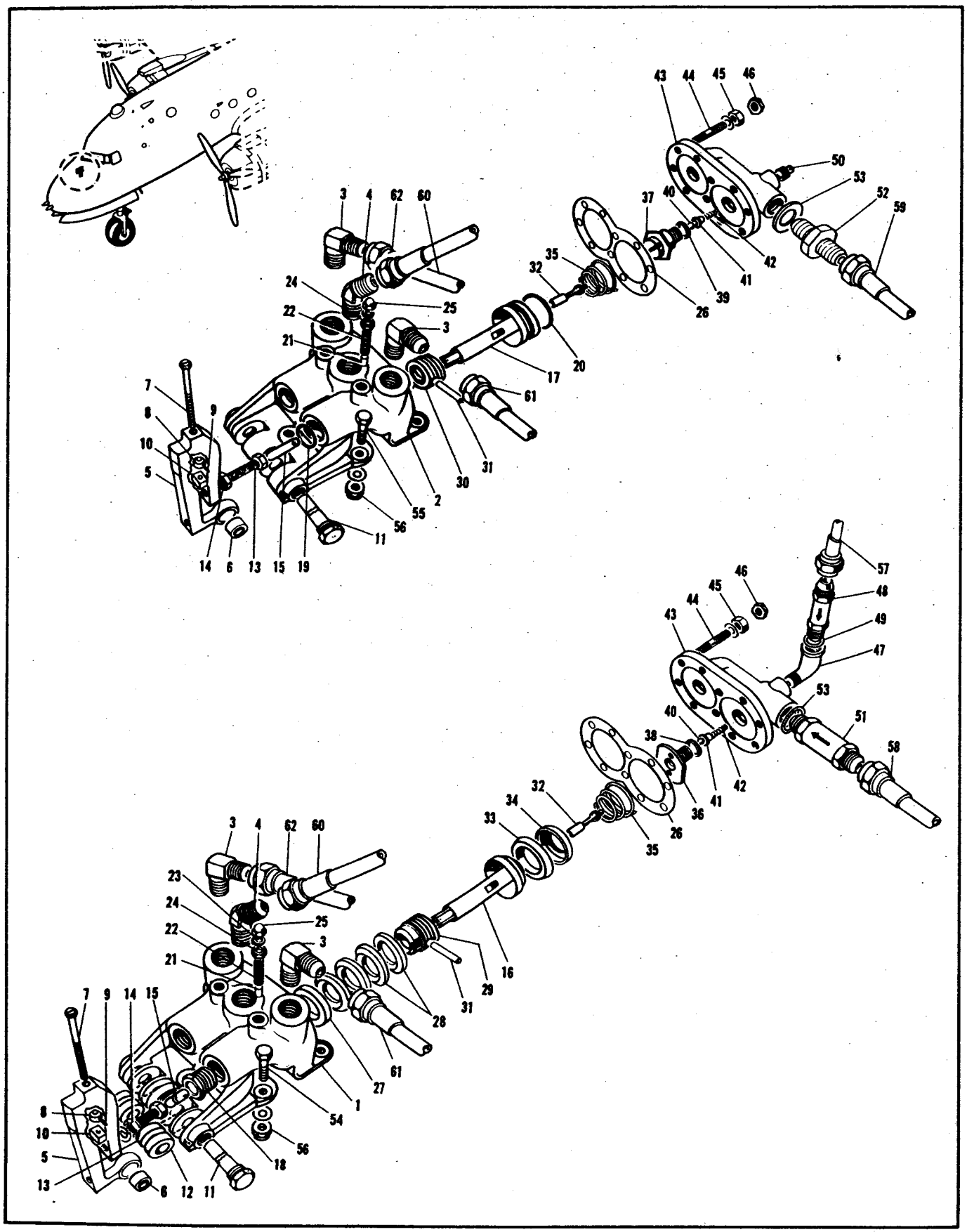


Figure 187 — Power Brake Control Valve

AN 01-40NM-4A
FUSELAGE
POWER BRAKE CONTROL VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
187		Power Brake Control Valve		
187	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
187	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
187	5230895	• • Valve Assy—Power brake control	(A-U)	1
187	5230895-500	• • Valve Assy—Power brake control	(V-Y)	1
187	5244603	• • Valve Assy—Power brake control	(Z-AA)	1
187 - 1	5106008	• • • Housing—Power brake control valve	(A-Y)	1
187 - 2	5244606	• • • Housing—Power brake control valve	(Z-AA)	1
187 - 3	AN822-8	• • • Elbow—Flared tube and pipe thread, 90°	(All)	2
187 - 4	AN823-8	• • • Elbow—Flared tube and pipe thread, 45°	(All)	1
187 - 5	4107510	• • • Lever Assy—Brake control valve operating	(All)	2
187 - 6	XB365-0500	• • • • Bushing—Compo ATLAS	(All)	1
187 - 7	176000-3S32A106	• • • Bolt—Special	(All)	2
187 - 8	1138069	• • • Stop—Brake control valve lever adjusting nut	(All)	2
187 - 9	146142-062-009	• • • Pin	(All)	2
187 - 10	1138068	• • • Nut—Brake control valve lever adjusting	(All)	2
187 - 11	1101259	• • • Shaft—Power brake control valve lever	(All)	1
187 - 12	1169269	• • • Spacer—Power brake control valve housing	(A-Y)	4
187 - 13	1107513	• • • Screw—Brake control valve lever adjusting	(All)	2
187 - 14	AN315-5R	• • • Nut—Plain	(All)	2
187 - 15	1007965	• • • Link—Power brake control valve piston operating	(All)	2
187 - 16	1024867	• • • Piston—Power brake control valve packing	(A-Y)	2
187 - 17	2244605	• • • Piston—Power brake control valve packing	(Z-AA)	2
187 - 18	1007329	• • • Nut—Power brake control valve packing	(A-Y)	2
187 - 19	AN6227-10	• • • Packing—O Ring hydraulic	(Z-AA)	2
187 - 20	AN6227-23	• • • Packing—O Ring hydraulic	(Z-AA)	2
187 - 21	1232676	• • • Plug—Power brake control valve	(All)	2
187 - 22	1007693	• • • Screw—Power brake control valve adjusting nut lock	(All)	2
187 - 23	143908-006TC012-040	• • • Washer	(A-Y)	4
187 - 24	AN315-3R	• • • Nut—Plain	(All)	2
187 - 25	COMMERCIAL	• • • Nut—Nickel plated brass cap, 10-32 DUCOMMUN	(All)	2
187 - 26	1007694	• • • Gasket—Power brake control valve housing cover	(All)	1
187 - 27	1012953D016-008	• • • Ring—Center packing	(A-Y)	2
187 - 28	AN6225-12	• • • Packing—V Ring hydraulic	(A-Y)	8
187 - 29	1007331	• • • Nut—Power brake control valve adjusting	(A-Y)	2
187 - 30	1244601	• • • Nut—Power brake control valve	(Z-AA)	2
187 - 31	1007332	• • • Pin—Power brake control valve guide	(All)	2
187 - 32	1024865	• • • Pin—Power brake control valve operating	(All)	2
187 - 33	1049003D104	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(A-Y)	2
187 - 34	1024866	• • • Spacer—Power brake control valve spring	(A-Y)	2
187 - 35	1007337	• • • Spring—Power brake control valve main	(All)	2
187 - 36	1024864	• • • Seat—Power brake control valve	(A-Y)	2
187 - 37	1244602	• • • Seat—Power brake control valve	(Z-AA)	2
187 - 38	143908-016TC020-063	• • • Washer	(A-Y)	2
187 - 39	1248712	• • • Gasket—Power brake control valve	(Z-AA)	2
187 - 40	COMMERCIAL	• • • Ball—Bright steel, .250 diameter DUCOMMUN	(All)	2
187 - 41	1244899	• • • Guide—Power brake control valve	(All)	2
187 - 42	1244604	• • • Spring—Power brake control valve	(All)	2
187 - 43	4234485	• • • Head—Brake control valve	(All)	1
187 - 44	1104799-2	• • • Stud—Control valve	(All)	10
187 - 45	AN315-4R	• • • Nut—Plain	(All)	10
187 - 46	AN316-4R	• • • Nut—Check	(All)	10
187 - 47	2230105	• • • Elbow—Power brake control valve	(A-U)	1
187 - 48	2230566-5	• • • Valve Assy—Hydraulic check	(A-U)	1
187 - 49	AN902-5	• • • Gasket—Flared tube, universal fitting	(A-U)	1
187 - 50	AN913-1S	• • • Plug—Square head pipe thread	(V-AA)	1
187 - 51	2230566-8	• • • Valve Assy—Hydraulic check	(A-Y)	1
187 - 52	AN815-8	• • • Union—Flared tube	(Z-AA)	1
187 - 53	AN902-8	• • • Gasket—Flared tube, universal fitting	(All)	1
187 - 54	AN3-7A	• • Bolt—Aircraft, 10-32	(A-X)	4
187 - 55	AN4-7A	• • Bolt—Aircraft, 1/4-28	(Y-AA)	2
187	AN3-7A	• • Bolt—Aircraft, 10-32	(Y-AA)	1
187 - 56	AN365-1032	• • Nut—Self locking	(All)	4
187 - 57	5231587-58	• • Pipe Assy—Hand pump pressure, check valve to union (see figure 179)	(A-U)	Ref
187 - 58	5231587-22	• • Pipe Assy—Brake pressure, valve to union, station 64 (see figures 179 and 181)	(A-X)	Ref
187 - 59	5231587-230	• • Pipe Assy—Brake pressure, union to brake control valve (see figure 181)	(Y-AA)	Ref
187 - 60	5231587-24	• • Pipe Assy—LH Brake pressure control, valve to union station 64 (see figures 179 and 181)	(All)	Ref
187 - 61	5231587-38	• • Pipe Assy—Brake return valve to tee station 64 (see figures 179 and 181)	(All)	Ref
187 - 62	5231587-30	• • Pipe Assy—RH Brake pressure, union to valve, station 64 (see figures 179 and 181)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

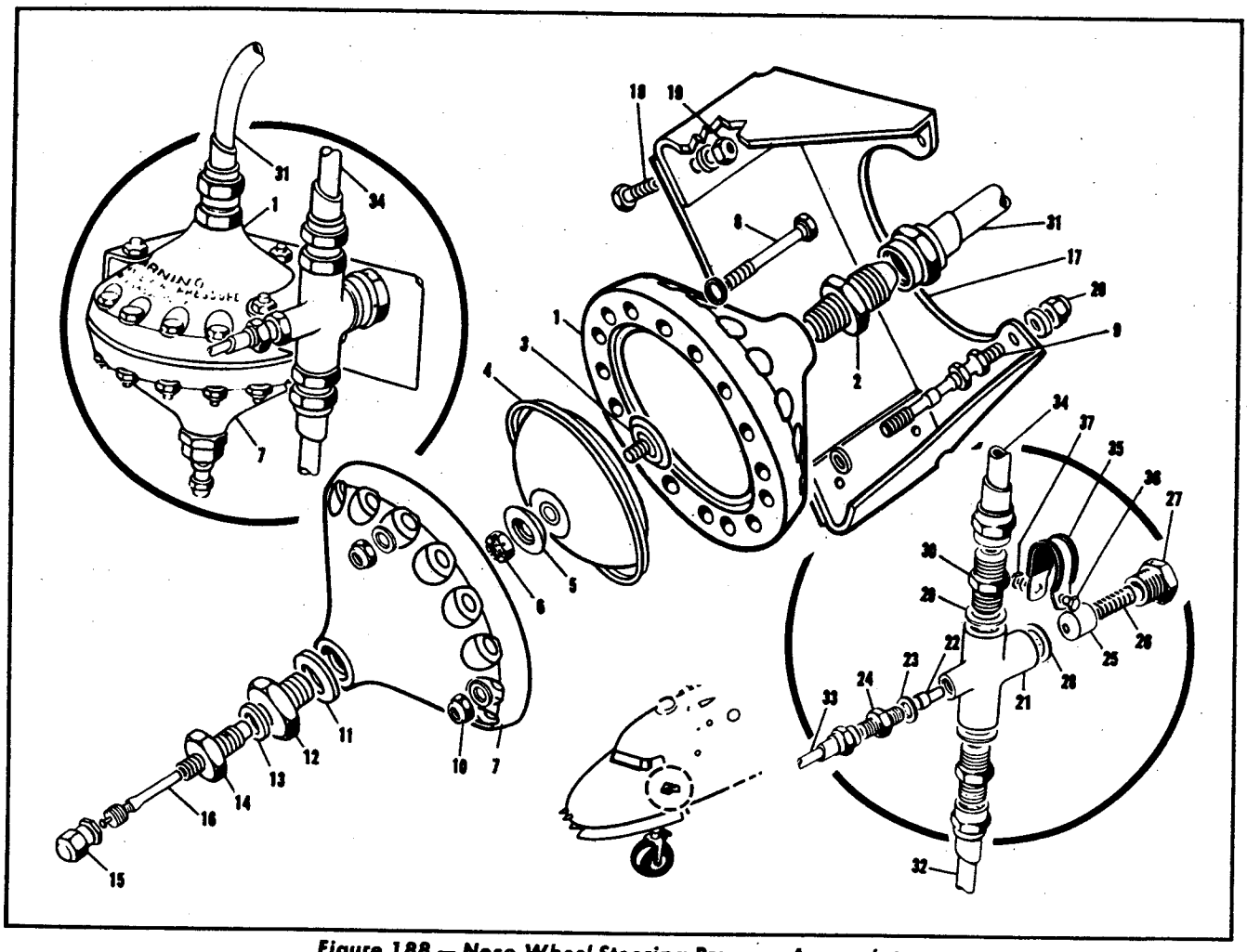


Figure 188 — Nose Wheel Steering Pressure Accumulator

NOSE WHEEL STEERING PRESSURE ACCUMULATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
188	5232000	Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
188	5243738	Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
188	5110178-500	• Accumulator Assy—Nose wheel steering pressure	(All)	1
188 - 1	4110179	• • Dome—Nose wheel steering pressure tank top	(All)	1
188 - 2	AN816-8	• • Nipple—Flared tube and pipe thread	(All)	1
188 - 3	1110213	• • Bolt—Nose wheel steering pressure tank stop	(All)	1
188 - 4	2325281	• • Diaphragm—Hydraulic pressure accumulator	(All)	1
188 - 5	1110182	• • Plate—Nose wheel steering pressure tank stop	(All)	1
188 - 6	AN320-3	• • Nut—Shear	(All)	1
188 - 7	4110180	• • Dome—Nose wheel steering pressure tank bottom	(All)	1
188 - 8	1110183	• • Bolt—Nose wheel steering pressure tank	(All)	1
188 - 9	1110181	• • Bolt—Nose wheel steering pressure tank stud	(All)	13
188 - 10	AN365-428	• • Nut—Self locking	(All)	3
188 - 11	143908-024C102-032	• • Washer	(All)	16
188 - 12	1046451	• • Bushing—Spherical hydraulic pressure tank air valve	(All)	1
188 - 13	AN901-5C	• • Gasket—Metal tube connection seal	(All)	1
188 - 14	AN812-1	• • Body—High pressure air valve	(All)	1
188 - 15	AN813-1A	• • Cap—High pressure air valve	(All)	1
188 - 16	AN809-1	• • Core—High pressure air valve	(All)	1
188 - 17	4110184	• Bracket—Nose wheel steering pressure tank	(All)	1
188 - 18	AN3-5A	• Bolt—Aircraft, 10-32	(All)	1
188 - 19	AN365-1032	• Nut—Self locking	(All)	4
188 - 20	AN365-428	• Nut—Self locking	(All)	4
188	2230484	• Valve Assy—Nose wheel relief shutoff	(All)	3
188	2325031	• • Lap Assy—Nose wheel steering relief shutoff valve	(All)	1
188 - 21	2231841	• • • Body—Nose wheel steering relief shutoff valve	(All)	1
188 - 22	1169158	• • • Piston—Nose wheel steering relief shutoff valve	(All)	1
188 - 23	AN902-3	• • Gasket—Flared tube, universal fitting	(All)	1
188 - 24	AN815-3	• • Union—Flared tube	(All)	1
188 - 25	1169159	• • Poppet—Nose wheel steering relief shutoff valve	(All)	1
188 - 26	1169160	• • Spring—Nose wheel steering relief shutoff valve	(All)	1
188 - 27	1169161	• • Retainer—Nose wheel steering relief shutoff valve	(All)	1
188 - 28	2147641-6	• • Gasket—Hydraulic	(All)	1
188 - 29	AN902-8	• • Gasket—Flared tube, universal fitting	(All)	1
188 - 30	AN815-8	• • Union—Flared tube	(All)	2
188 - 31	5231587-2	• Pipe Assy—Nose wheel steering (see figures 178 and 180)	(All)	2
188 - 32	5231587-138	• Pipe Assy—Relief valve to shutoff valve (see figures 178 and 180)	(All)	Ref
188 - 33	5231587-142	• Pipe Assy—Tee to shutoff valve, station 125 (see figures 178 and 180)	(All)	Ref
188 - 34	5231587-156	• Pipe Assy—Return, tee to shutoff valve (see figures 178 and 180)	(All)	Ref
188 - 35	755-16-6-8	• Clip—ADEL	(All)	Ref
188 - 36	AN3-4	• Bolt—Aircraft, 10-32	(All)	1
188 - 37	AN365-1032	• Nut—Self locking	(All)	1

AN 01-40NM-4A
FUSELAGE

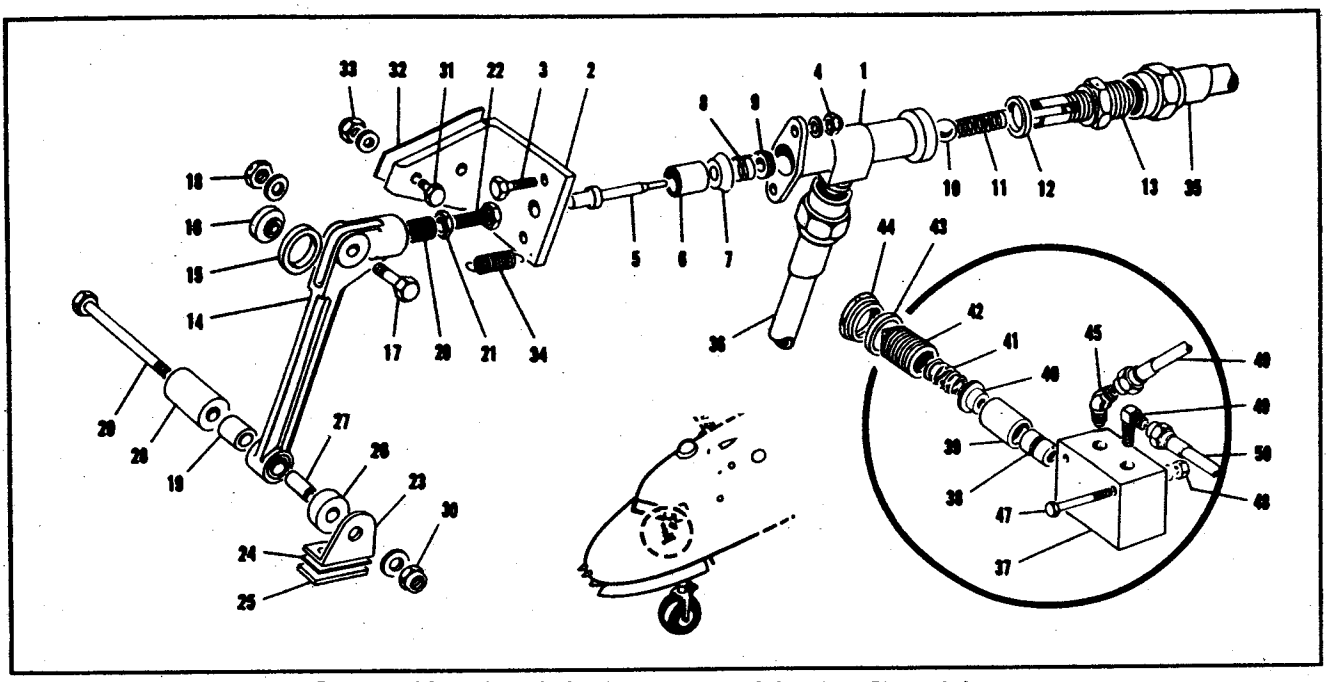


Figure 189 — Nose Wheel Steering and Cowling Flap Valves

NOSE WHEEL STEERING AND COWLING FLAP VALVES

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
189		Nose Wheel Steering and Cowling Flap Valves		
189	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
189	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
189	4230383	• • Valve Assy—Nose wheel steering shutoff	(All)	1
189 - 1	2230255	• • • Body—Cracking valve	(All)	1
189 - 2	2107093	• • • Bracket—Nose wheel steering shutoff valve	(All)	1
189 - 3	AN3-5	• • • Bolt—Aircraft, 10-32	(All)	2
189 - 4	AN310-3	• • • Nut—Castle	(All)	2
189 - 5	1030755	• • • Piston—Cracking valve	(All)	1
189 - 6	1030756	• • • Sleeve—Cracking valve piston	(All)	1
189 - 7	1049003D008	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
189 - 8	1031300	• • • Spring—Cracking valve packing cup	(All)	1
189 - 9	1032146	• • • Bushing—Cracking valve piston guide	(All)	1
189 - 10	COMMERCIAL	• • • Ball—Bright steel, .4375 diameter DUCOMMUN	(All)	1
189 - 11	1030754	• • • Spring—Cracking valve check	(All)	1
189 - 12	143908-020SR026-094	• • • Washer	(All)	1
189 - 13	1230210	• • • Adapter—Cracking valve number 8	(All)	1
189	2107095	• • Lever Assy—Nose wheel steering shutoff	(All)	1
189 - 14	2107094	• • • Lever—Nose wheel steering shutoff	(All)	1
189 - 15	1104401	• • • Bearing Assy—Nose wheel steering shutoff lever	(All)	1
189 - 16	AN201K4A	• • • • Bearing—Intermediate duty ball	(All)	1
189 - 17	111904-04-030	• • • Bolt—Shear or bearing	(All)	1
189 - 18	AN320-4	• • • Nut—Shear	(All)	1
189 - 19	A532	• • • Bushing—Oilite AMPLEX	(All)	1
189 - 20	AN570-7-4	• • • Bushing—Screw	(All)	1
189 - 21	AN316-4R	• • • Nut—Check	(All)	1
189 - 22	110242-4-6H	• • • Bolt—Special full threaded	(All)	1
189 - 23	1164760	• • Bracket—Nose gear shutoff valve support	(All)	1
189 - 24	1331234-502	• • Shim—Nose wheel steering shutoff valve	(All)	1
189 - 25	1331234-500	• • Shim—Nose wheel steering shutoff valve	(All)	2
189 - 26	1164785	• • Spacer—Nose gear shutoff valve support	(All)	1
189 - 27	1026614G04-022	• • Spacer—Outside diameter bearing	(All)	1
189 - 28	1104400	• • Spacer—Nose wheel shutoff lever	(All)	1
189 - 29	AN4-31A	• • Bolt—Aircraft, 1/4-28	(All)	1
189 - 30	AN364-428	• • Nut—Self locking	(All)	1
189 - 31	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
189 - 32	1331233	• • Shim—Nose wheel steering shutoff valve alignment	(All)	1
189 - 33	AN365-1032	• • Nut—Self locking	(All)	2
189 - 34	1249227	• • Spring—Nose wheel steering shutoff lever	(All)	1
189 - 35	5231587-10	• • Pipe Assy—Nose wheel steering, relief shutoff valve to union (see figures 178 and 180)	(All)	Ref
189 - 36	5231587-154	• • Pipe Assy—Nose wheel steering, relief shutoff valve to tee (see figures 178 and 180)	(All)	Ref
189	4166939-500	• • Valve Assy—Cowling flap constant flow	(All)	1
189 - 37	4166783	• • • Body—Cowling flap constant flow valve	(All)	1
189 - 38	2166855	• • • Piston—Cowling flap constant flow valve	(All)	1
189 - 39	1166841	• • • Sleeve—Cowling flap constant flow valve	(All)	1
189 - 40	1166917	• • • Guide—Cowling flap constant flow valve spring	(All)	1
189 - 41	2165070	• • • Spring—Constant flow valve	(All)	1
189 - 42	2165072	• • • End—Constant flow valve adjusting	(All)	1
189 - 43	1111908-030-104-188	• • • Gasket—External seal ring neoprene	(All)	1
189 - 44	2165071	• • • Nut—Constant flow valve packing	(All)	1
189 - 45	AN823-5	• • • Elbow—Flared tube and pipe thread, 45°	(All)	1
189 - 46	AN822-5	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
189 - 47	AN3-16A	• • Bolt—Aircraft, 10-32	(All)	2
189 - 48	AN365-1032	• • Nut—Self locking	(All)	2
189 - 49	5231587-128	• • Pipe Assy—Pressure cowling manifold, valve to union (see figure 178)	(A-U)	Ref
189	5231587-212	• • Pipe Assy—Pressure cowling manifold, valve to valve (see figure 180)	(V-AA)	Ref
189 - 50	5231587-60	• • Pipe Assy—Pressure cowling manifold, tee to union (see figures 178 and 180)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

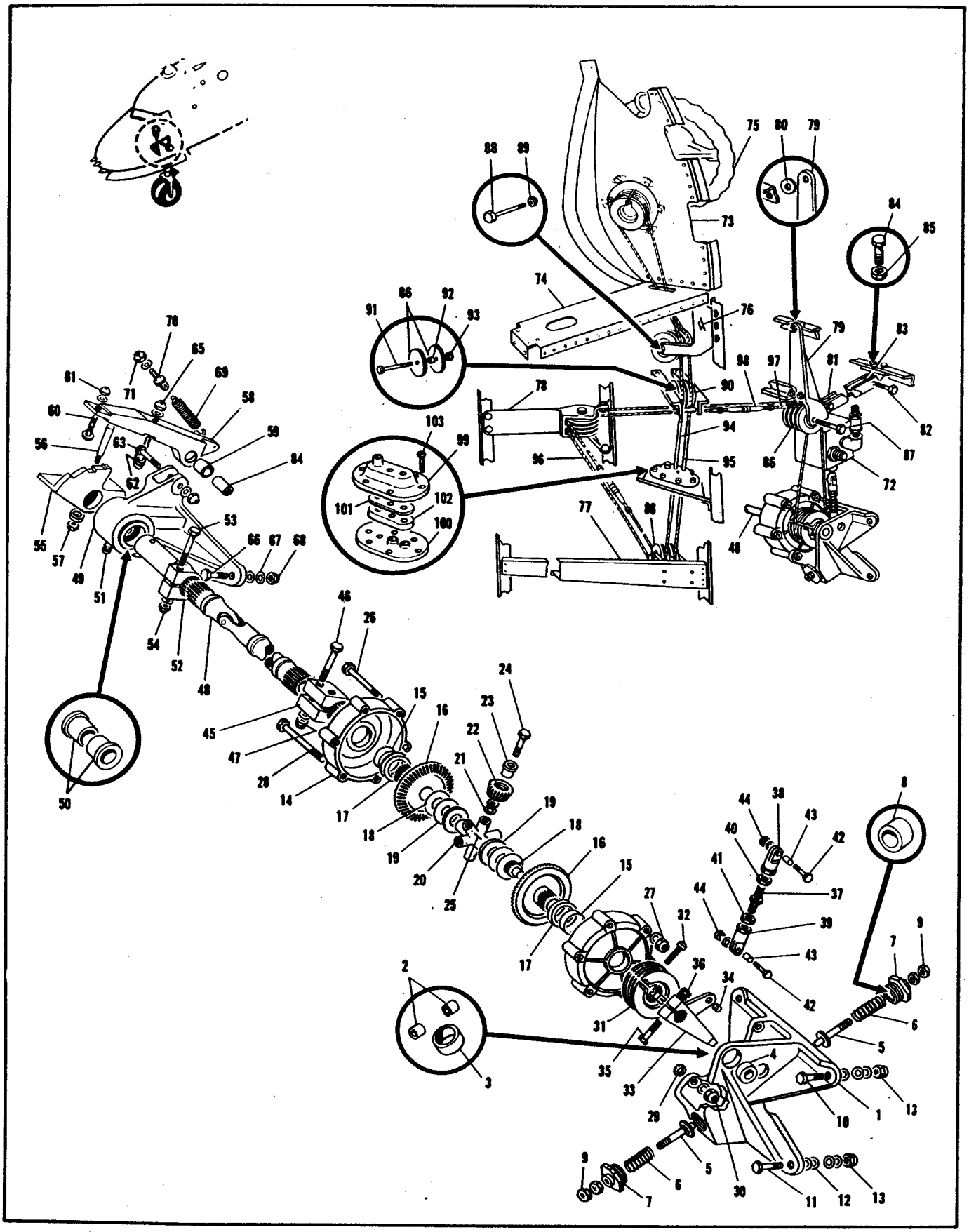


Figure 190—Nose Wheel Steering Control Mechanism

AN 01-40NM-4A
FUSELAGE
NOSE WHEEL STEERING CONTROL MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
190		Nose Wheel Steering Control Mechanism		
190	5232000	• Hydraulic Instal—Cockpit (see figure 178)	(A-U)	Ref
190	5243738	• Hydraulic Instal—Cockpit (see figure 180)	(V-AA)	Ref
190	5233948	• • Control Instal—Nose steering	(A-C)	NP
190	5236437	• • Control Instal—Nose steering	(D-AA)	NP
190 - 1	5169228	• • • Support Assy—Nose wheel steering differential	(All)	1
190 - 2	XB200-0156	• • • • Bearing—Compo ATLAS	(All)	2
190 - 3	116500-12S008	• • • • Bushing	(All)	1
190 - 4	AN201K6A	• • • • Bearing—Intermediate duty ball	(All)	1
190 - 5	2111201	• • • Plunger—Nose wheel steering valve centering spring	(All)	2
190 - 6	2111200	• • • Spring—Nose wheel steering valve centering	(All)	2
190 - 7	2111199	• • • Retainer Assy—Nose wheel steering valve centering spring	(All)	2
190 - 8	2111199-4	• • • • Bushing—Nose wheel steering valve centering spring retainer	(All)	1
190 - 9	AN316-4R	• • • Nut—Check	(All)	4
190 - 10	AN3-10A	• • • Bolt—Aircraft, 10-32	(All)	2
190 - 11	AN3-11A	• • • Bolt—Aircraft, 10-32	(All)	2
190 - 12	1111509	• • • Shim—Nose wheel steering differential support	(All)	4
190 - 13	AN365-1032	• • • Nut—Self locking	(All)	4
190	4110692	• • • Differential Assy—Nose wheel steering control	(All)	1
190 - 14	4108939	• • • • Case Assy—Nose wheel steering synchronizer differential	(All)	2
190 - 15	1109031	• • • • • Bushing—Nose wheel steering synchronizer differential	(All)	1
190 - 16	4108364	• • • • Gear—Nose wheel steering synchronizer differential	(All)	2
190 - 17	1331425	• • • • Shim—Wing flap synchronizer differential	(All)	6
190 - 18	1161050	• • • • Shim—Nose wheel steering control differential	(All)	4
190 - 19	1161049	• • • • Spacer—Nose wheel steering control differential	(All)	2
190 - 20	2110693	• • • • Spindle—Nose wheel steering control differential	(All)	1
190 - 21	111077€	• • • • Shim—Nose wheel steering control differential	(All)	6
190 - 22	1110694	• • • • Gear—Nose wheel steering control differential	(All)	6
190 - 23	1110749	• • • • Bushing—Nose wheel steering control differential	(All)	6
190 - 24	1110748	• • • • Bolt—Nose wheel steering control differential	(All)	6
190 - 25	146142-063-016	• • • • Pin	(All)	3
190 - 26	AN3-17A	• • • • Bolt—Aircraft, 10-32	(All)	3
190 - 27	AN365-1032	• • • • Nut—Self locking	(All)	3
190 - 28	AN3-22A	• • • Bolt—Aircraft, 10-32	(All)	3
190 - 29	1110776	• • • Shim—Nose wheel steering control differential	(All)	3
190 - 30	AN365-1032	• • • Nut—Self locking	(All)	1
190 - 31	4231295	• • • Pulley—Nose wheel steering indicating	(All)	1
190 - 32	1027307-10-20	• • • Screw—Recessed fillister head, fine thread	(All)	1
190 - 33	2111202	• • • Arm Assy—Nose wheel steering valve operating	(All)	1
190 - 34	A316	• • • • Bushing—Oilite AMPLEX	(All)	1
190 - 35	AN4-14A	• • • Bolt—Aircraft, 1/4-28	(All)	1
190 - 36	AN365-428	• • • Nut—Self locking	(All)	1
190 - 37	1163508	• • • Rod—Nose wheel steering valve	(All)	1
190 - 38	2111203-4	• • • Clevis—Nose wheel steering valve operating (LH thread)	(All)	1
190 - 39	2111203-2	• • • Clevis—Nose wheel steering valve operating (RH thread)	(All)	1
190 - 40	AN316-5L	• • • Nut—Check	(All)	1
190 - 41	AN316-5R	• • • Nut—Check	(All)	2
190 - 42	111904-03-020	• • • Bolt—Shear or bearing	(All)	2
190 - 43	1107114	• • • Spacer—Nose wheel steering synchronizer valve operating cam bolt	(All)	2
190 - 44	AN320-3	• • • Nut—Shear	(All)	1
190 - 45	2111206	• • • Clamp—Nose wheel steering torque shaft	(All)	2
190 - 46	AN3-14A	• • • Bolt—Aircraft, 10-32	(All)	2
190 - 47	AN365-1032	• • • Nut—Self locking		
190 - 48	2111207	• • • Shaft Assy—Nose wheel steering torque (Reworked Pacific Machine Works number 12-9S2-3)	(All)	1
190	5110240	• • • Bracket Assy—Nose wheel steering control	(All)	1
190 - 49	5110241	• • • • Support Assy—Nose wheel steering control	(All)	1
190 - 50	1106787	• • • • • Bushing—Nose wheel steering indicator support	(All)	2
190 - 51	5523	• • • • • Lubricator—Zerk LINCOLN	(All)	1
190 - 52	2110242	• • • • Shaft—Nose wheel steering control drive	(All)	1
190 - 53	AN3-14A	• • • • Bolt—Aircraft, 10-32	(All)	1
190 - 54	AN365-1032	• • • • Nut—Self locking	(All)	1
190 - 55	4110243	• • • • Drive—Nose wheel steering control	(All)	1
190 - 56	AN386-2-10A	• • • • Pin—Taper, threaded	(All)	1
190 - 57	AN364-1032	• • • • Nut—Self locking	(All)	1
190 - 58	2110244	• • • • Arm Assy—Nose wheel steering control locking	(All)	1
190 - 59	2107874-15	• • • • • Bushing—Compo	(All)	1
190 - 60	1110246	• • • • Screw—Nose wheel steering control lock adjusting	(All)	1
190 - 61	AN365-1032	• • • • Nut—Self locking	(All)	1
190 - 62	1110245	• • • • Pin—Nose wheel steering control lock	(All)	1
190 - 63	AN24-20A	• • • • Bolt—Clevis, 1/4-28	(All)	1
190 - 64	1026614G04-017	• • • • Spacer—Outside diameter bearing	(All)	2
190 - 65	AN365-428	• • • • Nut—Self locking	(All)	3
190 - 66	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(All)	3
190 - 67	1111508	• • • Shim—Nose wheel steering control support	(All)	3
190 - 68	AN365-428	• • • Nut—Self locking	(All)	1
190 - 69	1110247	• • • Spring—Nose wheel steering control locking arm	(All)	1
190 - 70	AN42-5	• • • Bolt—Eye, 10-32	(All)	1
190 - 71	AN310-3	• • • Nut—Castle	(All)	Ref
190 - 72	4231161	• • • Valve Assy—Nose wheel steering slide (see figure 191)	(All)	NP
190	5113344	• • • Bracket Instal—Nose wheel control wheel	(All)	1
190 - 73	5113344-2	• • • • Bracket—Nose wheel control wheel	(All)	1
190 - 74	5113344-4	• • • • Intercostal—Nose wheel control wheel bracket	(All)	Ref
190 - 75	4113436-500	• • • Housing Assy—Nose wheel steering wheel (see figure 191)	(All)	1
190 - 76	5113266	• • • Bracket—Nose wheel steering control pulley, station 101 upper outboard	(All)	1
190 - 77	5112865	• • • Support Assy—Nose wheel steering control pulley bracket, station 101 lower outboard	(All)	1
190 - 78	5112867	• • • Bracket—Nose wheel steering control pulley, station 101 inboard	(All)	1
190 - 79	4111638	• • • Bracket—Nose wheel steering control pulley, station 118	(All)	1
190 - 80	1111509	• • • Shim—Nose wheel steering differential support	(All)	3
190 - 81	2111639	• • • Brace—Nose wheel steering control pulley bracket, station 118	(All)	1
190 - 82	AN3-10A	• • • Bolt—Aircraft, 10-32	(All)	2
190 - 83	2111640	• • • Fitting—Nose wheel steering control pulley bracket brace, sta 118	(All)	1
190 - 84	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	1
190 - 85	AN365-1032	• • • Nut—Self locking	(All)	6
190 - 86	1109797	• • • Pulley Assy—Nose wheel steering indicator	(All)	8
190 - 87	AN4-20	• • • Bolt—Aircraft, 1/4-28	(All)	3
190 - 88	AN4-21	• • • Bolt—Aircraft, 1/4-28	(All)	1
190 - 89	AN310-4	• • • Nut—Castle	(All)	4
190 - 90	AN210-3A	• • • Pulley—Antifriction bearing control	(All)	2
190 - 91	AN4-16	• • • Bolt—Aircraft, 1/4-28	(All)	1
190 - 92	1074744-4D562	• • • Spacer	(All)	1
190 - 93	AN310-4	• • • Nut—Castle	(All)	1

AN 01-40NM-4A
FUSELAGE
NOSE WHEEL STEERING CONTROL MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
190 - 94	2230794	•	•	•					Cable Assy—Nose wheel steering, upper	(A-C)	1
190	2236435	•	•	•					Cable Assy—Nose wheel steering, upper	(D-AA)	1
190 - 95	2230795	•	•	•					Cable Assy—Nose wheel steering, upper	(A-C)	1
190	2236436	•	•	•					Cable Assy—Nose wheel steering, upper long	(D-AA)	1
190 - 96	2230788	•	•	•					Cable Assy—Nose wheel steering	(A-C)	1
190	2236434	•	•	•					Cable Assy—Nose wheel steering, lower	(D-AA)	1
190 - 97	2230789	•	•	•					Cable Assy—Nose wheel steering, lower	(A-C)	1
190	2236433	•	•	•					Cable Assy—Nose wheel steering, lower short	(D-AA)	1
190 - 98	AN155-21S	•	•	•					Barrel—Turnbuckle	(A-C)	2
190	AN155-32S	•	•	•					Barrel—Turnbuckle	(D-AA)	2
190 - 99	2113531	•	•	•					Cover Assy—Nose wheel steering cable pressure seal	(All)	1
190 - 100	2113530	•	•	•					Seal—Nose wheel steering cable pressure	(All)	1
190 - 101	1113528	•	•	•					Wiper—Nose wheel steering cable pressure seal	(All)	1
190 - 102	1113529	•	•	•					Felt—Nose wheel steering cable pressure seal	(All)	1
190 - 103	AN501-10-8	•	•	•					Screw—Fillister head, fine thread	(All)	6

NOSE WHEEL STEERING CONTROL SLIDE VALVE AND WHEEL

191									Nose Wheel Steering Control Slide Valve and Wheel		
191	5232000	•							Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
191	5243738	•							Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
191	5233948	•	•						Control Instal—Nose steering (see figure 190)	(A-C)	Ref
191	5236437	•	•						Control Instal—Nose steering (see figure 190)	(D-AA)	Ref
191	4113436-500	•	•	•					Housing Assy—Nose wheel steering wheel	(All)	1
191 - 1	4112246	•	•	•	•				Housing—Nose wheel steering bearing	(All)	1
191 - 2	K16A	•	•	•	•				Bearing—Ball FEDERAL	(All)	2
191 - 3	2112247	•	•	•	•				Sleeve—Nose wheel steering wheel bearing	(All)	1
191 - 4	2112248	•	•	•	•				Shaft—Nose wheel steering wheel	(All)	1
191 - 5	2112249	•	•	•	•				Retainer—Nose wheel steering wheel bearing	(All)	1
191 - 6	AN500A416-8	•	•	•	•				Screw—Fillister head, coarse thread	(All)	3
191 - 7	4231295	•	•	•	•				Pulley—Nose wheel indicating	(All)	1
191 - 8	AN502-10-16	•	•	•	•				Screw—Machine, drilled fillister head, fine thread	(All)	1
191 - 9	1026614-15-100	•	•	•	•				Spacer—Outside diameter bearing	(All)	1
191 - 10	5112245	•	•	•	•				Wheel—Nose wheel steering	(All)	1
191 - 11	143908-016S104-094	•	•	•	•				Washer	(All)	1
191 - 12	AN320-8	•	•	•	•				Nut—Shear	(All)	1
191 - 13	2112250	•	•	•	•				Plug—Nose wheel steering wheel	(All)	1
191 - 14	AN3-6A	•	•	•					Bolt—Aircraft, 10-32	(All)	6
191	4231161	•	•	•					Valve Assy—Nose wheel steering slide	(All)	1
191 - 15	4163512	•	•	•	•				Body—Nose wheel steering slide valve	(All)	1
191 - 16	*4163511	•	•	•	•				Sleeve—Nose wheel steering slide valve	(All)	1
191 - 17	AN6227-9	•	•	•	•				Packing—O Ring hydraulic (1111908-016-020-090)	(All)	6
191 - 18	*2163510	•	•	•	•				Plunger Assy—Nose wheel steering slide valve	(All)	1
191 - 19	A316	•	•	•	•	•			Bushing—Oilite AMPLEX	(All)	1
191 - 20	AN6227-1	•	•	•	•				Packing—O Ring hydraulic	(All)	2
191 - 21	AN364D918	•	•	•	•				Nut—Self locking	(All)	1
191 - 22	1163541	•	•	•	•				Ring—Nose wheel steering valve sleeve lock	(All)	1
191 - 23	12B1209	•	•	•	•				Elbow—PARKER	(All)	1
191 - 24	2230273	•	•	•	•				Elbow—Special number 10	(All)	1
191 - 25	5351CT3NS	•	•	•	•				Valve—Hydraulic bleeder PARKER	(All)	1
191 - 26	AN913-1	•	•	•	•				Plug—Square head pipe thread	(All)	1
191	2231964	•	•	•	•				Valve Assy—Nose wheel steering relief	(All)	1
191 - 27	1168978	•	•	•	•	•			Manifold—Nose steering relief	(All)	1
191 - 28	4231942	•	•	•	•	•			Body—Cowling flap and brake balance relief valve	(All)	1
191 - 29	2106218	•	•	•	•	•			Seat—Nose wheel steering relief valve	(All)	1
191 - 30	1330220-028	•	•	•	•	•			Gasket—Square ring face seal	(All)	2
191 - 31	AN4-16A	•	•	•	•	•			Bolt—Aircraft, 1/4-28	(All)	4
191	AN365-428	•	•	•	•	•			Nut—Self locking	(All)	4
191 - 32	2106219	•	•	•	•	•			Plunger—Nose wheel steering relief valve	(All)	1
191 - 33	1223132	•	•	•	•	•			Guide—Nose wheel steering relief valve	(All)	1
191 - 34	1169082	•	•	•	•	•			Spacer—Nose wheel steering relief valve	(All)	1
191 - 35	2106221	•	•	•	•	•			Stop—Nose wheel steering relief valve	(All)	1
191 - 36	1171629	•	•	•	•	•			Guide—Nose wheel steering relief valve spring	(All)	1
191 - 37	1169083	•	•	•	•	•			Spring—Nose wheel steering relief valve	(All)	1
191 - 38	1169081	•	•	•	•	•			Plate—Nose wheel steering relief valve	(All)	1
191 - 39	2175228	•	•	•	•	•			Retainer—Nose wheel steering relief valve spring	(All)	1
191 - 40	143908-112SR118-094	•	•	•	•	•			Washer	(All)	2
191 - 41	2106225	•	•	•	•	•			Nut—Nose wheel steering relief valve	(All)	1
191 - 42	AN820-3	•	•	•	•	•			Cap—Flared tube fitting	(All)	1
191 - 43	AN902-8	•	•	•	•	•			Gasket—Flared tube, universal fitting	(All)	1
191 - 44	AN815-8	•	•	•	•	•			Union—Flared tube	(All)	1
191 - 45	AN911-3	•	•	•	•	•			Nipple—Pipe thread	(All)	1
191 - 46	AN816-8	•	•	•	•				Nipple—Flared tube and pipe thread	(All)	1
191 - 47	2237188	•	•	•	•				Fitting—Special number 8	(All)	1
191 - 48	AN927-8	•	•	•	•				Elbow—Internal screw thread, 90°	(All)	1
191 - 49	AN902-8	•	•	•	•				Gasket—Flared tube universal fitting	(All)	2
191 - 50	2230566-8	•	•	•	•				Valve Assy—Hydraulic check	(All)	1
191 - 51	AN3-30A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
191 - 52	4110890	•	•	•					Bracket Assy—Nose wheel steering four way valve manifold	(All)	1
191 - 53	AN3-5A	•	•	•					Bolt—Aircraft, 10-32	(All)	4
191 - 54	AN365-1032	•	•	•					Nut—Self locking	(All)	4
191 - 55	5231587-138	•	•						Pipe Assy—Nose wheel steering, relief to shutoff valve (see figures 178 and 180)	(All)	Ref
191 - 56	5231587-2	•	•						Pipe Assy—Nose wheel steering control, valve to accumulator (see figures 178 and 180)	(All)	Ref
191 - 57	5231587-140	•	•						Pipe Assy—Nose wheel steering, tee to check valve (see figures 178 and 180)	(All)	Ref
191 - 58	5231587-6	•	•						Pipe Assy—Nose wheel steering, valve to union (see figures 178 and 180)	(All)	Ref
191 - 59	5231587-4	•	•						Pipe Assy—Nose wheel steering, to LH nose wheel gland (see figures 178 and 180)	(All)	Ref
191 - 60	5231587-160	•	•						Pipe Assy—Nose wheel steering, return valve to tee (see figures 178 and 180)	(All)	Ref

*NOTE: DO NOT ORDER SEPARATELY; ORDER IN SETS.

AN 01-40NM-4A
FUSELAGE

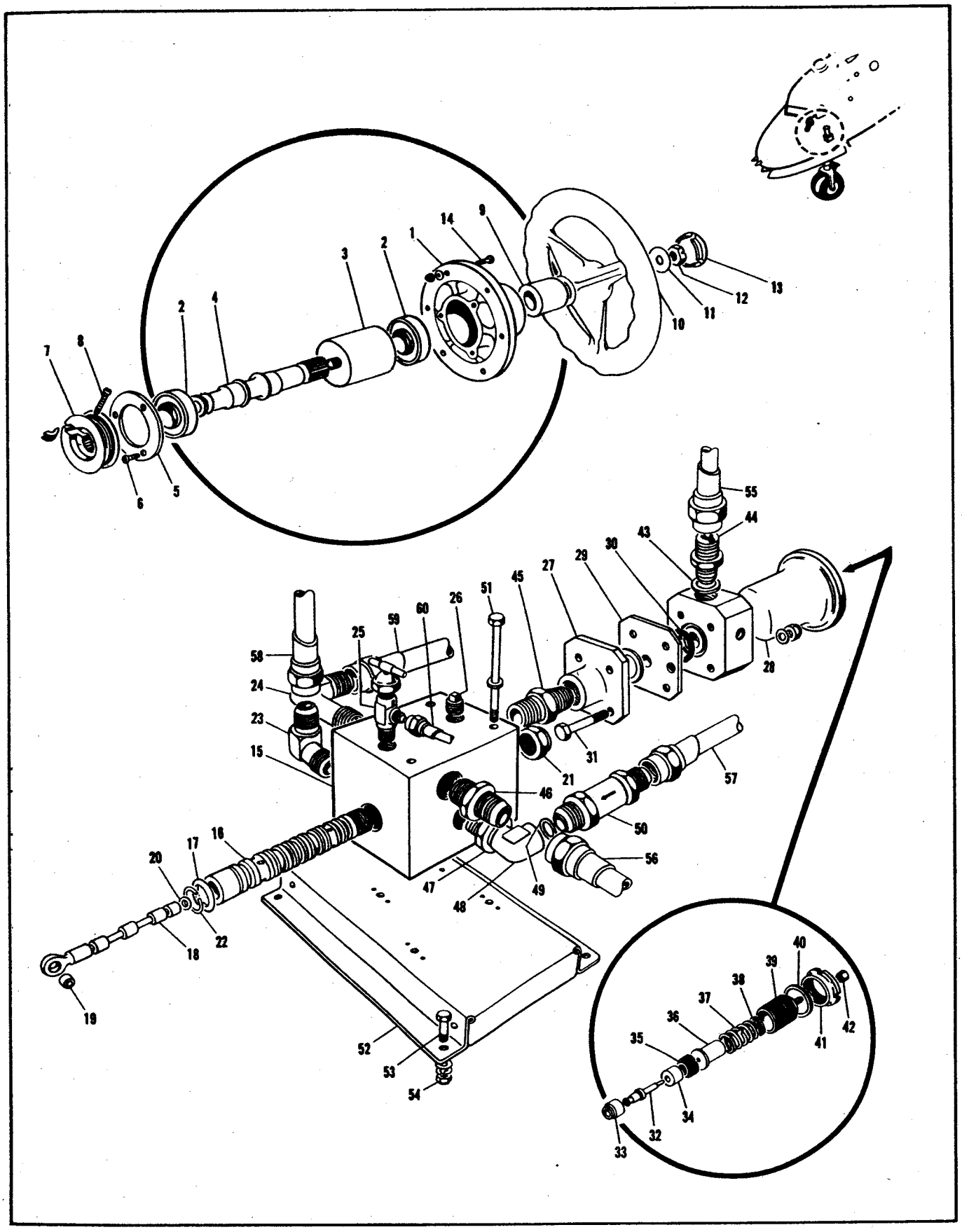


Figure 191 — Nose Wheel Steering Slide Valve and Wheel

AN 01-40NM-4A
FUSELAGE

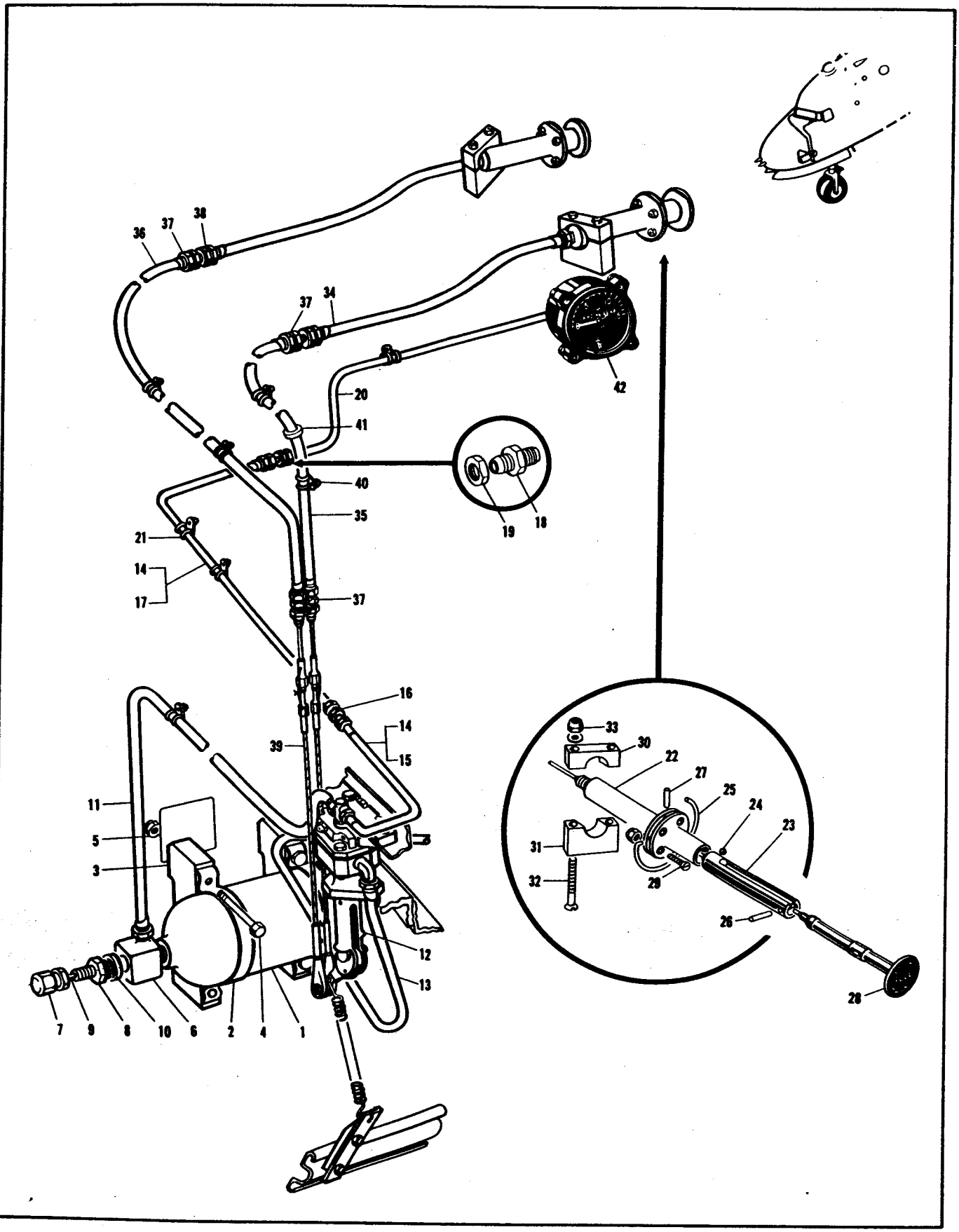


Figure 192—Emergency Air Brake System

AN 01-40NM-4A
FUSELAGE
EMERGENCY AIR BRAKE SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
192		Emergency Air Brake System		
192	5232000	• Hydraulic Instal—Cockpit (see figure 178)	(A-U)	Ref
192	5243738	• Hydraulic Instal—Cockpit (see figure 180)	(V-AA)	Ref
192 - 1	62236	• • Bottle—Emergency air brake KIDDE	(All)	1
192 - 2	2146582	• • Strap—Emergency air bottle support	(All)	2
192 - 3	2146583	• • Block—Emergency air bottle support	(All)	2
192 - 4	AN3-24A	• • Bolt—Aircraft, 10-32	(All)	4
192 - 5	AN365-1032	• • Nut—Self locking	(All)	4
192 - 6	2146599	• • Tee—Emergency air bottle	(All)	1
192 - 7	AN813-1A	• • Cap—High pressure air valve	(All)	1
192 - 8	AN812-1	• • Body—High pressure air valve	(All)	1
192 - 9	AN809-1	• • Core—High pressure air valve	(All)	1
192 - 10	AN901-5C	• • Gasket—Metal tube connection seal	(A-U)	1
192	AN901-5A	• • Gasket—Metal tube connection seal	(V-AA)	1
192 - 11	5231587-118	• • Pipe Assy—Air bottle tee, to air valve tee	(All)	1
192 - 12	4231072	• • Valve Assy—Air brake control (see figure 193)	(A-E,G-K)	Ref
192	4239739	• • Valve Assy—Air brake control (see figure 193)	(F,L-AA)	Ref
192 - 13	5231587-120	• • Pipe Assy—Air control valve, valve station 64 to bulkhead connector station 129 (see figures 178 and 180)	(All)	Ref
192 - 14	5231587-144	• • Pipe Assy—Air pressure gauge, valve tee to bulkhead union, station 64 (see figure 179)	(A-E,G-K)	Ref
192 - 15	5231587-168	• • Pipe Assy—Air pressure gauge, valve tee to union, station 64 (see figures 179 and 181)	(F,L-AA)	Ref
192 - 16	AN815-4	• • Union—Flared tube	(F,L-AA)	1
192 - 17	5231587-190	• • Pipe Assy—Air pressure gauge, union to bulkhead union, station 64 (see figures 179 and 181)	(F,L-AA)	Ref
192 - 18	AN832-3	• • Union—Flared tube bulkhead and universal	(A-E,G-K)	1
192	AN832-4	• • Union—Flared tube bulkhead and universal	(F,L-AA)	1
192 - 19	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(A-E,G-K)	1
192	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(F,L-U)	1
192	AN364-720	• • Nut—Self locking	(V-AA)	1
192 - 20	5231587-146	• • Pipe Assy—Air pressure gauge, bulkhead union station 64 to gauge station 84 (see figure 179)	(A-E,G-K)	Ref
192	5231587-166	• • Pipe Assy—Air pressure gauge, bulkhead union station 64 to gauge station 84 (see figure 179)	(F,L-U)	Ref
192	5231587-204	• • Pipe Assy—Air pressure gauge, bulkhead union station 64 to gauge station 84 (see figure 181)	(V-AA)	Ref
192 - 21	755-3-2-6	• • Clip—ADEL	(A-E,G-K)	5
192	766-4-2-6	• • Clip—ADEL	(F,L-AA)	1
192	755-4-2-6	• • Clip—ADEL	(F,L-AA)	4
192	4146963	• • Control Assy—Air brake cockpit LH	(All)	1
192	4146963-1	• • Control Assy—Air brake cockpit RH	(All)	1
192 - 22	4146964	• • • Body—Air brake cockpit control	(All)	1
192 - 23	2146965-2	• • • Plunger Assy—Air brake cockpit control LH	(All)	1
192	2146965-4	• • • Plunger Assy—Air brake cockpit control RH	(All)	1
192 - 24	COMMERCIAL	• • • Ball—Bright steel, .1563 diameter DUCOMMUN	(All)	1
192 - 25	1146961	• • • Spring—Air brake cockpit control locking	(All)	1
192 - 26	4146963-2	• • • Pin—Air brake cockpit control	(All)	1
192 - 27	4146963-4	• • • Pin—Air brake cockpit control	(All)	1
192 - 28	2146962	• • • Handle Assy—Air brake cockpit control	(All)	1
192 - 29	AN510-10-10	• • Screw—Machine, 82° flat head, fine thread	(All)	8
192	2147571	• • Bracket Assy—Air brake cockpit control mounting LH	(All)	1
192	2147571-1	• • Bracket Assy—Air brake cockpit control mounting RH	(All)	1
192 - 30	2147571-2	• • • Block—Air brake cockpit control mounting LH	(All)	1
192	2147571-3	• • • Block—Air brake cockpit control mounting RH	(All)	1
192 - 31	2147571-4	• • • Block—Air brake cockpit control mounting LH	(All)	1
192	2147571-5	• • • Block—Air brake cockpit control mounting RH	(All)	1
192 - 32	AN510-10-36	• • Screw—Machine, 82° flat head, fine thread	(A-U)	4
192	1087510-10-36	• • Screw—Flat head, 100° recessed	(V-AA)	4
192 - 33	AN365-1032	• • Nut—Self locking	(All)	4
192 - 34	5231587-126	• • Pipe Assy—Cable housing, air brake cockpit control to union station 64 (see figures 179 and 181)	(All)	Ref
192 - 35	5231587-122	• • Pipe Assy—Cable housing LH, union to union, station 64 (see figures 179 and 181)	(All)	Ref
192 - 36	5231587-124	• • Pipe Assy—Cable housing RH, union to union, station 64 (see figures 179 and 181)	(All)	Ref
192 - 37	AN832-3D	• • Union—Flared tube bulkhead and universal	(All)	4
192 - 38	AN924-3D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	4
192 - 39	2147568	• • Cable Assy—Air brake cockpit control	(A-U)	2
192	2245231	• • Cable Assy—Air brake cockpit control	(V-AA)	2
192	1245674	• • Sleeve—Air brake control valve lock	(V-AA)	2
192 - 40	755-3-2-6	• • Clip—ADEL	(All)	5
192 - 41	AN931-3-9	• • Grommet—Elastic	(All)	1
192 - 42	AW1 7-8 17BQ-F	• Gauge—Hydraulic pressure (air brake) US GAUGE (see Fuselage Instruments)	(A-E,G-K)	Ref
192	AN5771-4	• Gauge—Pressure, single 1 7/8 inches dial (Spec. AN-G-2) (air brake) (GFE) (see Fuselage Instruments)	(F,L-AA)	Ref

AN 01-40NM-4A
FUSELAGE

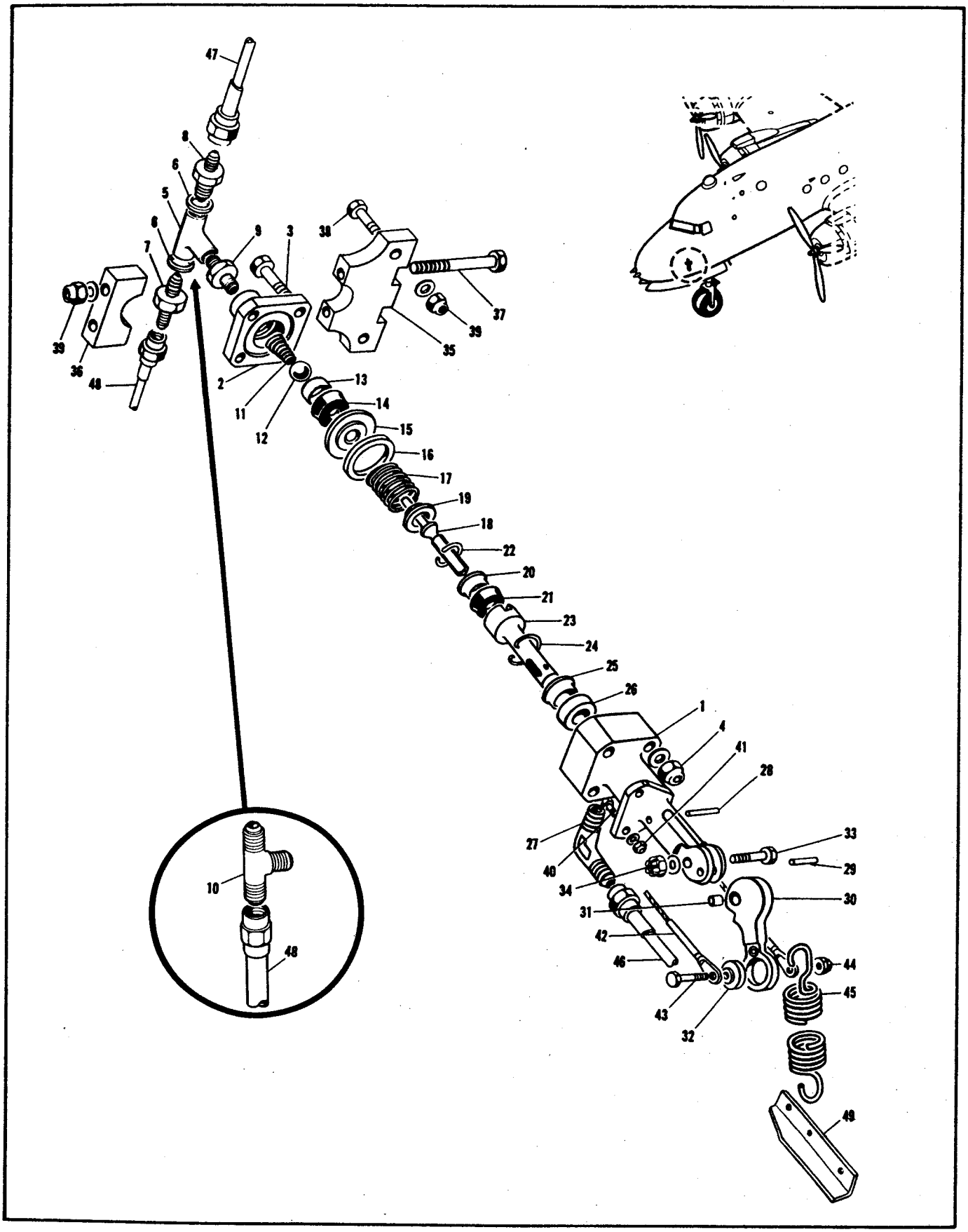


Figure 193 — Emergency Air Brake Control Valve

AN 01-40NM-4A
FUSELAGE
EMERGENCY AIR BRAKE CONTROL VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
193		Emergency Air Brake Control Valve		
193	5232000	• Hydraulic Instal—Cockpit (see figure 178)	(A-U)	Ref
193	5243738	• Hydraulic Instal—Cockpit (see figure 180)	(V-AA)	Ref
193	4231072	• • Valve Assy—Air brake control	(A-E,G-K)	1
193	4239739	• • Valve Assy—Air brake control	(F,L-AA)	1
193 - 1	4146613	• • • Body—Air brake control valve	(All)	1
193 - 2	2146610	• • • Cover—Air brake control valve	(All)	1
193 - 3	AN4D14A	• • • Bolt—Aircraft, 1/4-28	(All)	4
193 - 4	AN365D428	• • • Nut—Self locking	(All)	4
193 - 5	AN926-4	• • • Tee—Internal screw thread	(A-E,G-K)	1
193 - 6	AN902-4	• • • Gasket—Flared tube, universal fitting	(A-E,G-K)	3
193 - 7	AN815-4	• • • Union—Flared tube	(A-E,G-K)	1
193 - 8	AN919-2	• • • Reducer—External thread flared tube	(A-E,G-K)	1
193 - 9	2237179	• • • Fitting—Special number 4	(A-E,G-K)	1
193 - 10	AN825-4	• • • Tee—Flared tube with pipe thread on side	(F,L-AA)	1
193 - 11	1146619	• • • Spring—Air brake control valve	(All)	1
193 - 12	COMMERCIAL	• • • Ball—Corrosion resistant steel, .4375 diameter DUCOMMUN	(All)	1
193 - 13	1146622	• • • Spacer—Air brake valve seat packing	(All)	1
193 - 14	H107674-012N	• • • Seat—Type A resilient HYDROPACK	(All)	1
193 - 15	1146611	• • • Seat—Air brake control valve ball	(All)	1
193 - 16	1330220-028	• • • Gasket—Square ring face seal	(All)	1
193 - 17	1160838	• • • Spring—Air brake valve piston return	(All)	1
193 - 18	2146608	• • • Plunger—Air brake control valve	(All)	1
193 - 19	1160837	• • • Spacer—Air brake valve piston return spring	(All)	1
193 - 20	1146620	• • • Spacer—Air brake piston packing	(All)	1
193 - 21	H107674-010N	• • • Seat—Type A resilient HYDROPACK	(All)	1
193 - 22	2130661-020C	• • • Ring—Internal lock	(All)	1
193 - 23	2146609	• • • Piston—Air brake control valve	(All)	1
193 - 24	1146623	• • • Retainer—Air brake valve cylinder packing	(All)	1
193 - 25	1146621	• • • Spacer—Air brake control valve cylinder packing	(All)	1
193 - 26	1049003D012	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
193 - 27	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
193 - 28	146142-097-022	• • • Pin	(All)	1
193 - 29	146142-125-016	• • • Pin	(All)	1
193	2146612	• • • Cam Assy—Air brake control valve	(All)	1
193 - 30	2146612-2	• • • • Cam—Air brake control valve	(All)	1
193 - 31	C120G	• • • • Bushing—Compo bronze ATLAS	(All)	1
193 - 32	AN200K3L	• • • • Bearing—Heavy duty ball	(All)	1
193 - 33	AN3-7	• • • Bolt—Aircraft, 10-32	(All)	1
193 - 34	AN310-3	• • • Nut—Castle	(All)	1
193	2147954	• • Bracket Assy—Air brake control valve mounting	(All)	1
193 - 35	2147954-2	• • • Block—Air brake control valve mounting bracket	(All)	1
193 - 36	2147954-4	• • • Block—Air brake control valve mounting bracket	(All)	1
193 - 37	AN3DD22A	• • Bolt—Aircraft, 10-32	(All)	2
193 - 38	AN3DD10A	• • Bolt—Aircraft, 10-32	(All)	2
193 - 39	AN365-1032	• • Nut—Self locking	(All)	4
193 - 40	AN3DD5A	• • Bolt—Aircraft, 10-32	(All)	2
193 - 41	AN365D1032	• • Nut—Self locking	(All)	2
193 - 42	2147568	• • Cable Assy—Air brake control (see figure 192)	(A-U)	Ref
193	2245231	• • Cable Assy—Air brake control (see figure 192)	(V-AA)	Ref
193 - 43	AN3DD6	• • Bolt—Aircraft, 10-32	(All)	1
193 - 44	AN310D3	• • Nut—Castle	(All)	1
193 - 45	2146945	• • Spring—Air brake control valve cam	(All)	1
193 - 46	5231587-120	• • Pipe Assy—Air control valve, valve station 64 to bulkhead connector station 129 (see figures 178 and 180)	(All)	Ref
193 - 47	5231587-144	• • Pipe Assy—Air pressure gauge, valve tee to bulkhead union station 64 (see figure 179)	(A-E,G-K)	Ref
193	5231587-168	• • Pipe Assy—Air pressure gauge, valve tee to union, station 64 (see figures 179 and 181)	(F,L-AA)	Ref
193 - 48	5231587-118	• • Pipe Assy—Air bottle tee to air valve tee (see figure 192)	(All)	Ref
193 - 49	1160242	• • Clip—Air brake valve operating spring	(All)	1

AN 01-40NM-4A
FUSELAGE

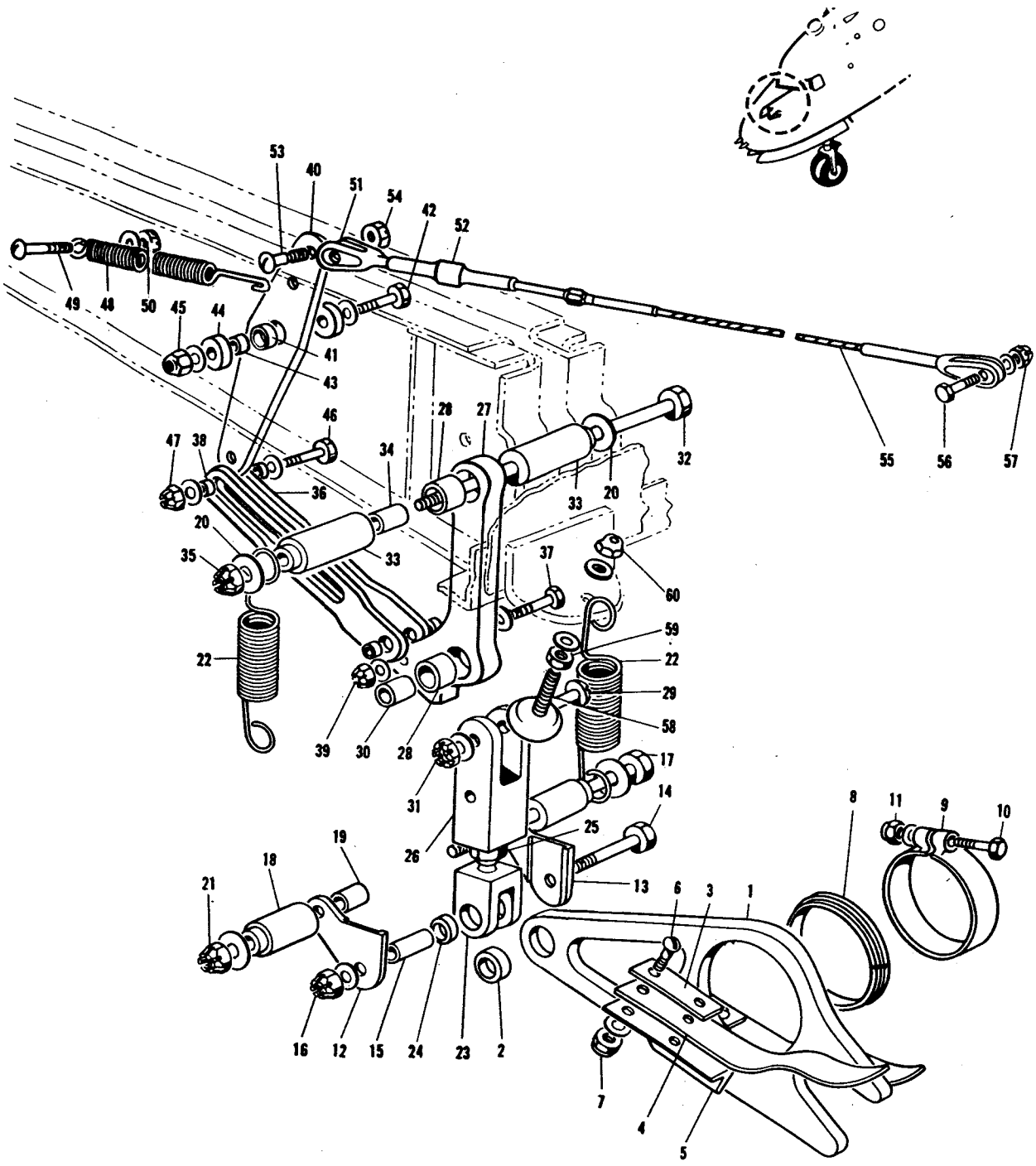


Figure 194—Nose Gear Up Latch

AN 01-40NM-4A
FUSELAGE
NOSE GEAR UP LATCH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
194		Nose Gear Up Latch		
194	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(A-U)	Ref
194	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
194	2223191	• • Hook Assy—Nose gear up latch	(All)	1
194 - 1	2223542	• • • Hook Assy—Nose gear up latch	(All)	1
194 - 2	XB292-0250	• • • • Bushing—Compo ATLAS	(All)	1
194 - 3	1222870	• • • Plate—Nose gear up latch spring	(All)	2
194 - 4	1222871	• • • Spring—Nose gear up latch leaf	(All)	2
194 - 5	1222869	• • • Bracket—Nose gear up latch spring LH	(All)	1
194	1222869-1	• • • Bracket—Nose gear up latch spring RH	(All)	1
194 - 6	AN23-9A	• • • Bolt—Clevis, 10-32	(All)	4
194 - 7	AN365-1032	• • • Nut—Self locking	(All)	4
194 - 8	1163349	• • Bushing—Nose gear up latch split	(All)	2
194 - 9	233038-33S4	• • Clamp—Boss	(All)	2
194 - 10	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	2
194 - 11	AN365-1032	• • Nut—Self locking	(All)	2
194 - 12	1222872	• • Support—Nose gear up latch LH	(All)	1
194 - 13	1222872-1	• • Support—Nose gear up latch RH	(All)	1
194 - 14	AN4-12	• • Bolt—Aircraft, 1/4-28	(All)	1
194 - 15	1026614G04-020	• • Spacer—Outside diameter bearing	(All)	1
194 - 16	AN310-4	• • Nut—Castle	(All)	1
194 - 17	AN4-34	• • Bolt—Aircraft, 1/4-28	(All)	1
194 - 18	1163351	• • Spacer—Nose gear up latch large spring	(All)	2
194 - 19	117425-04D016	• • Spacer	(All)	1
194 - 20	124682-04S12-063	• • Washer	(All)	4
194 - 21	AN310-4	• • Nut—Castle	(All)	1
194 - 22	1222873	• • Spring—Nose gear up latch	(All)	2
194 - 23	1163348	• • Link Assy—Nose gear up latch adjusting	(All)	1
194 - 24	1325528	• • • Bushing—Link assembly nose gear up latch adjusting	(All)	1
194 - 25	AN316-6R	• • Nut—Check	(All)	1
194 - 26	1163347	• • Link—Nose gear up latch female	(All)	1
194 - 27	2163346	• • Link Assy—Nose gear up latch male	(All)	1
194 - 28	S503-6	• • • Bushing—Oilite AMPLEX	(All)	2
194 - 29	AN24-18	• • Bolt—Clevis, 1/4-28	(All)	1
194 - 30	1026614G04-014	• • Spacer—Outside diameter bearing	(All)	2
194 - 31	AN320-4	• • Nut—Shear	(All)	1
194 - 32	AN4-42	• • Bolt—Aircraft, 1/4-28	(All)	1
194 - 33	1222874	• • Spacer—Nose gear up latch	(All)	2
194 - 34	1026614G04-018	• • Spacer—Outside diameter bearing	(All)	1
194 - 35	AN310-4	• • Nut—Castle	(All)	1
194 - 36	1163526	• • Link—Nose gear latch control	(All)	2
194 - 37	AN3-10	• • Bolt—Aircraft, 10-32	(All)	1
194 - 38	1026614G03-004	• • Spacer—Outside diameter bearing	(All)	4
194 - 39	AN310-3	• • Nut—Castle	(All)	1
194 - 40	1222868	• • Lever Assy—Nose gear up latch	(All)	1
194 - 41	B261-0140	• • • Bushing—Compo ATLAS	(All)	1
194 - 42	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	1
194 - 43	1026614G03-006	• • Spacer—Outside diameter bearing	(All)	1
194 - 44	124682-3S10-187	• • Washer	(All)	2
194 - 45	AN365-1032	• • Nut—Self locking	(All)	1
194 - 46	AN3-6	• • Bolt—Aircraft, 10-32	(All)	1
194 - 47	AN310-3	• • Nut—Castle	(All)	1
194 - 48	1163527	• • Spring—Nose gear latch control cable tension	(All)	1
194 - 49	AN23-13	• • Bolt—Clevis, 10-32	(All)	1
194 - 50	AN320-3	• • Nut—Shear	(All)	1
194 - 51	AN161-16RS	• • Fork—Turnbuckle	(All)	1
194 - 52	AN155-16S	• • Barrel—Turnbuckle	(All)	1
194 - 53	AN23-10	• • Bolt—Clevis, 10-32	(All)	1
194 - 54	AN320-3	• • Nut—Shear	(All)	1
194 - 55	3176102	• • Cable Assy—Nose wheel up latch	(All)	1
194 - 56	AN3-5	• • Bolt—Aircraft, 10-32	(All)	1
194 - 57	AN310-3	• • Nut—Castle	(All)	1
194 - 58	1059606-4-11	• • Stop Assy—Fine threaded elastic covered rubber	(All)	1
194 - 59	AN316-4R	• • Nut—Check	(All)	1
194 - 60	AN365-428	• • Nut—Self locking	(All)	1

AN 01-40NM-4A
FUSELAGE

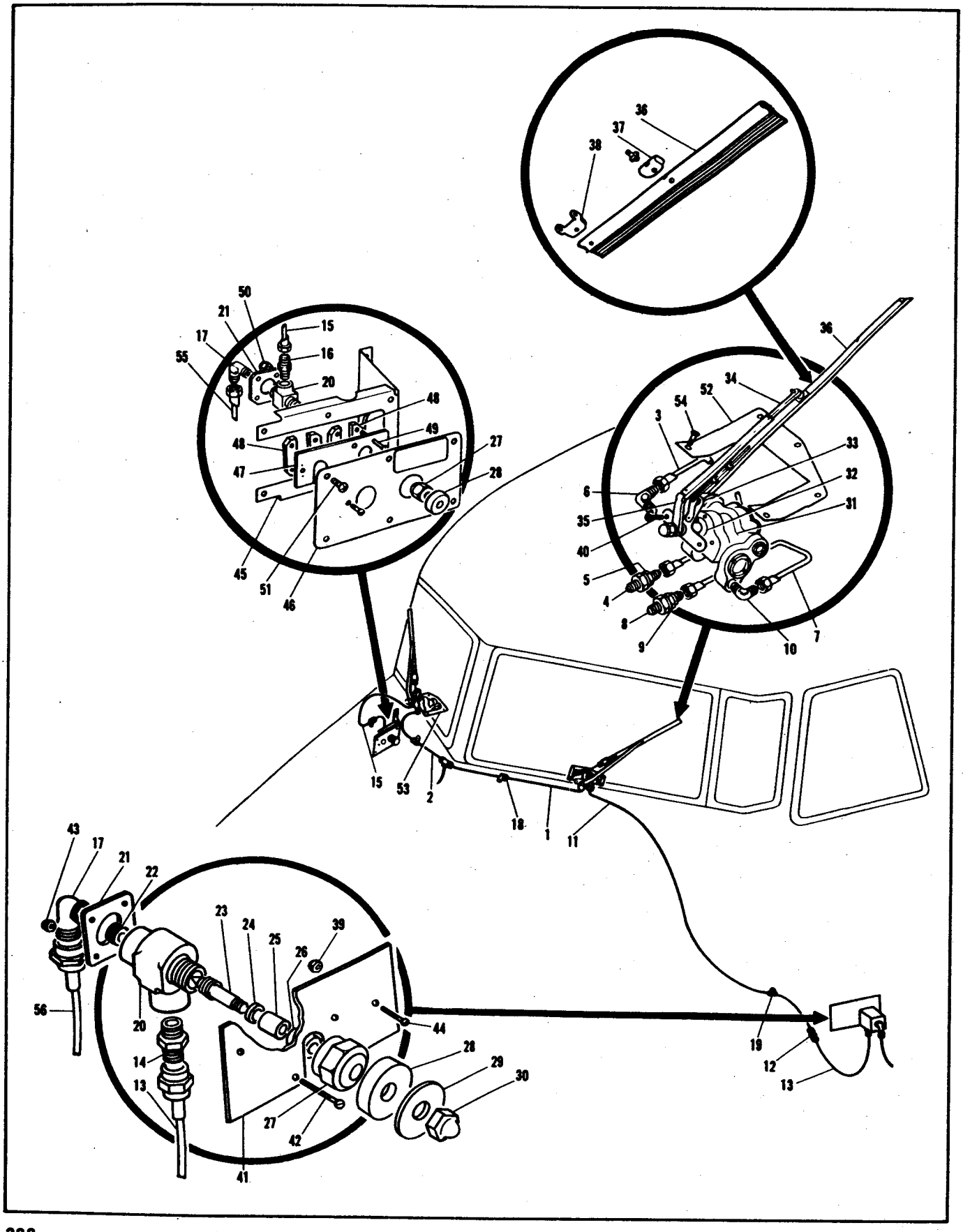


Figure 195 — Windshield Wiper and Control Valve (Code F, N-AA)

AN 01-40NM-4A
FUSELAGE
WINDSHIELD WIPER AND CONTROL VALVE (CODE F,N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
195		Windshield Wiper and Control Valve		
195	5232000	• Hydraulic Instal—Fuselage cockpit (see figure 178)	(F,N-U)	Ref
195	5243738	• Hydraulic Instal—Fuselage cockpit (see figure 180)	(V-AA)	Ref
195	5241900	• • Valve Instal—Windshield wiper control	(F,N-AA)	NP
195 - 1	5231587-176	• • • Pipe Assy—Windshield wiper return LH, union to bulkhead tee	(F,N-AA)	1
195 - 2	5231587-174	• • • Pipe Assy—Windshield wiper return RH, union to bulkhead tee	(F,N-AA)	1
195 - 3	5231587-172	• • • Pipe Assy—Windshield wiper return, elbow to union	(F,N-AA)	2
195 - 4	AN832-4D	• • • Union—Flared tube bulkhead and universal	(F,N-AA)	2
195 - 5	AN924-4D	• • • Nut—Flared tube, bulkhead and universal fitting	(F,N-AA)	2
195 - 6	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(F,N-AA)	2
195 - 7	5231587-170	• • • Pipe Assy—Windshield wiper pressure, elbow to union	(F,N-AA)	2
195 - 8	AN832-3	• • • Union—Flared tube bulkhead and universal	(F,N-AA)	2
195 - 9	AN364-624	• • • Nut—Self locking	(F,N-AA)	2
195 - 10	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(F,N-AA)	2
195 - 11	5231587-180	• • • Pipe Assy—Windshield wiper LH, wiper to union	(F,N-AA)	1
195 - 12	AN815-3	• • • Union—Flared tube	(F,N-AA)	1
195 - 13	5231587-214	• • • Pipe Assy—Windshield wiper LH, union to operating valve	(F,N-AA)	1
195 - 14	AN816-3	• • • Nipple—Flared tube and pipe thread	(F,N-AA)	1
195 - 15	5231587-178	• • • Pipe Assy—Windshield wiper RH, wiper to operating valve	(F,N-AA)	1
195 - 16	AN816-3	• • • Nipple—Flared tube and pipe thread	(F,N-AA)	1
195 - 17	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(F,N-AA)	2
195 - 18	755-4-2-6	• • • Clip—ADEL	(F,N-AA)	2
195 - 19	755-3-2-6	• • • Clip—ADEL	(F,N-AA)	5
195	K15927	• • • Wiper Instal—Hydraulic windshield Model 50V28 MARQUETTE	(F,N-AA)	NP
195	B50102	• • • • Valve Assy—Needle control MARQUETTE	(F,N-AA)	1
195 - 20	B11554	• • • • • Body—Needle control valve MARQUETTE	(F,N-AA)	1
195 - 21	A11608	• • • • • Plate—Control needle valve mounting MARQUETTE	(F,N-AA)	2
195 - 22	A10190-4	• • • • • Orifice—Needle valve MARQUETTE	(F,N-AA)	1
195 - 23	A14400	• • • • • Stem—Valve MARQUETTE	(F,N-AA)	1
195 - 24	A14401	• • • • • Neck—Gland MARQUETTE	(F,N-AA)	1
195 - 25	A14406	• • • • • Packing—MARQUETTE	(F,N-AA)	1
195 - 26	A14402	• • • • • Packing—Gland MARQUETTE	(F,N-AA)	1
195 - 27	A14403	• • • • • Nut—Pack MARQUETTE	(F,N-AA)	1
195 - 28	A14404	• • • • • Handle—MARQUETTE	(F,N-AA)	1
195 - 29	A13314	• • • • • Plate—Windshield wiper name MARQUETTE	(F,N-AA)	1
195 - 30	A14405	• • • • • Nut—Lock MARQUETTE	(F,N-AA)	1
195 - 31	D1500-1	• • • • Motor Assy—Hydraulic MARQUETTE (4249193-500)	(F,N-AA)	1
195 - 32	A11396	• • • • Gasket—Wiper MARQUETTE	(F,N-AA)	1
195 - 33	B16205	• • • • Plate Assy—Mounting MARQUETTE	(F,N-AA)	1
195	B12043	• • • • Arm Assy—Wiper MARQUETTE	(F,N-AA)	1
195 - 34	B12044	• • • • • Arm Assy—Wiper MARQUETTE	(F,N-AA)	1
195 - 35	B12133	• • • • • Head—Wiper mounting MARQUETTE	(F,N-AA)	1
195	B12179	• • • • Blade Assy—Wiper with clips MARQUETTE	(F,N-AA)	1
195 - 36	B15775-3	• • • • • Blade Assy—Wiper MARQUETTE	(F,N-AA)	1
195 - 37	A13636	• • • • • Connector Assy—Wiper MARQUETTE	(F,N-AA)	1
195 - 38	A13633	• • • • • Clip—Wiper guide MARQUETTE	(F,N-AA)	1
195 - 39	AN364-428	• • • • Nut—Self locking	(F,N-AA)	1
195 - 40	1118999-10-28	• • • Screw—Flat head, 100° recessed, coarse thread	(F,N-AA)	4
195 - 41	1244780	• • • Plate—Windshield wiper control valve	(F,N-AA)	1
195 - 42	AN507-632-20	• • • Screw—Machine, 100° flat head (1087510-6-20)	(F,N-AA)	4
195 - 43	AN365D632	• • • Nut—Self locking	(F,N-AA)	4
195 - 44	AN507-832-8	• • • Screw—Machine, 100° flat head (1087510-8-8)	(F,N-AA)	3
195 - 45	4137314	• • • Support—Windshield alcohol deicer valve	(F,N-AA)	1
195 - 46	2136285	• • • Panel—Windshield alcohol deicer valve	(F,N-AA)	1
195 - 47	1136596	• • • Plate Assy—Windshield alcohol deicer inside valve	(F,N-AA)	1
195 - 48	1137756	• • • Spacer—Windshield alcohol deicer valve support	(F,N-AA)	2
195 - 49	AN507-632-20	• • • Screw—Machine, 100° flat head (1087510-6-20)	(F,N-AA)	4
195 - 50	AN365D632	• • • Nut—Self locking	(F,N-AA)	4
195 - 51	AN530-8R8	• • • Screw—Sheet metal, round head (1114190Z8-8)	(F,N-AA)	6
195 - 52	4241978	• • • Cover—Windshield wiper cutout LH	(F,N-AA)	1
195 - 53	4241978-1	• • • Cover—Windshield wiper cutout RH	(F,N-AA)	1
195 - 54	AN530-6R20	• • • Screw—Sheet metal, round head (1114190Z6-6)	(F,N-AA)	10
195 - 55	5231587-186	• • Pipe Assy—Windshield wiper, valve station 82 to tee station 129 (see figure 179)	(F,N-U)	Ref
195 - 56	5231587-182	• • Pipe Assy—Windshield wiper, valve station 82 to union station 129 (see figures 179 and 180)	(F,N-AA)	Ref

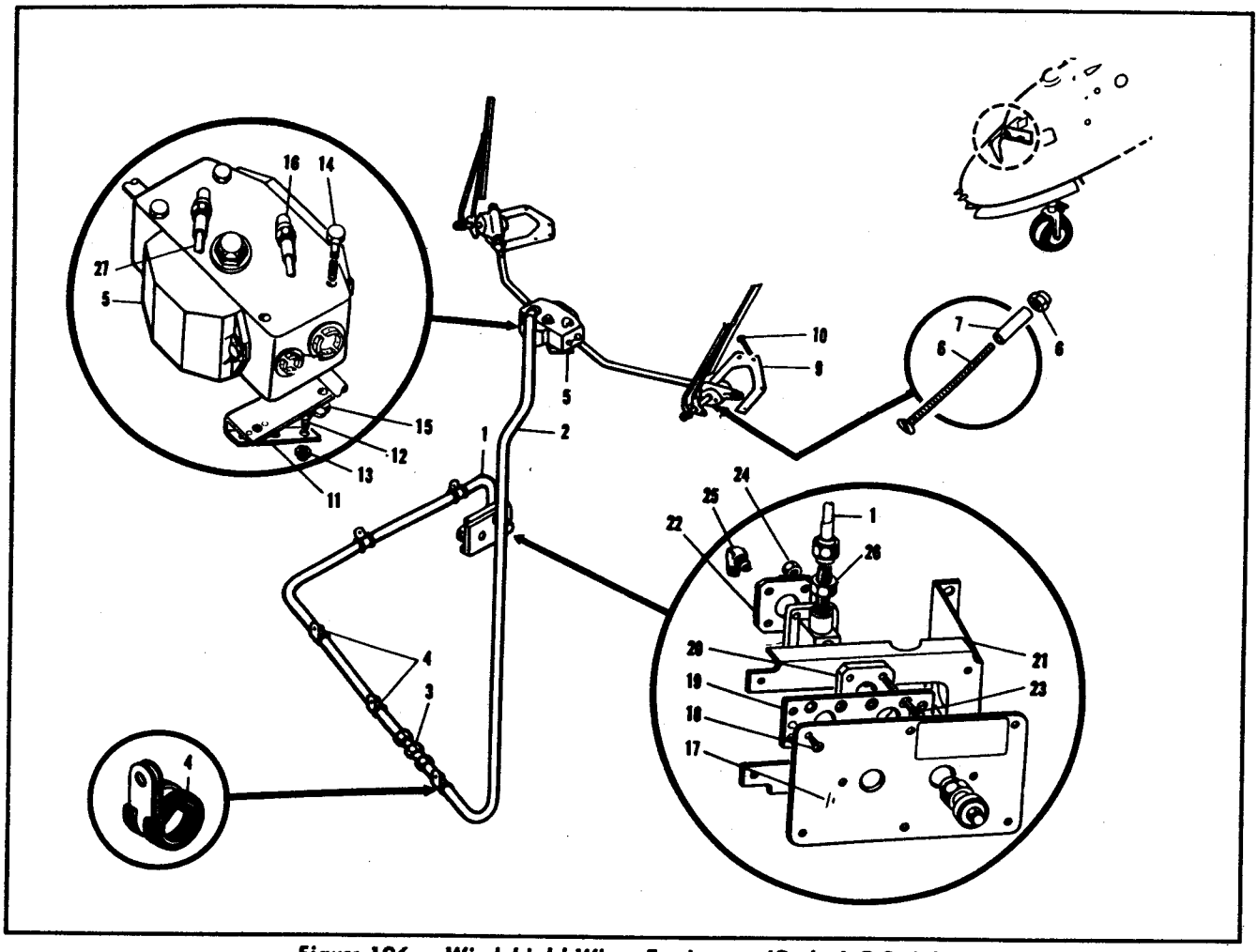


Figure 196 — Windshield Wiper Equipment (Code A-E,G-M)

WINDSHIELD WIPER EQUIPMENT (CODE A-E,G-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
196	5233266	Wiper Instal—Hydraulic fuselage windshield (see figure 118)	(A-E,G-M)	NP
196 - 1	5233239-2	• Pipe Assy—Fuselage windshield deicing, shutoff valve to union	(A-E,G-M)	1
196 - 2	5233239-4	• Pipe Assy—Fuselage windshield deicing, union to wiper motor	(A-E,G-M)	1
196 - 3	AN815-4D	• Union—Flared tube	(A-E,G-M)	1
196 - 4	755A4-2-6	• Clip—ADEL	(A-E,G-M)	5
196 - 5	K11607	• Unit Assy—Windshield wiper Model 2V2 ACROTORQUE	(A-E,G-M)	1
196 - 6	AN507-1032-48	• Screw—Machine, 100° flat head (1087510-10-48)	(A-E,G-M)	4
196 - 7	1145344	• Spacer—Acrotorque mounting	(A-E,G-M)	4
196 - 8	AN365D1032	• Nut—Self locking	(A-E,G-M)	4
196 - 9	4136505	• Cover—Windshield wiper cutout LH	(A-E,G-M)	1
196	4136505-1	• Cover—Windshield wiper cutout RH	(A-E,G-M)	1
196 - 10	AN530-6R6	• Screw—Sheet metal, round head (1114190Z6-6)	(A-E,G-M)	10
196 - 11	4136506	• Bracket Assy—Acrotorque mounting support LH	(A-E,G-M)	1
196	4136506-1	• Bracket Assy—Acrotorque mounting support RH	(A-E,G-M)	1
196 - 12	AN520D10-8	• Screw—Machine, round head, fine thread	(A-E,G-M)	6
196 - 13	AN365D1032	• Nut—Self locking	(A-E,G-M)	6
196 - 14	AN3DD21A	• Bolt—Aircraft, 10-32	(A-E,G-M)	4
196 - 15	AN365-1032	• Nut—Self locking	(A-E,G-M)	2
196 - 16	AN822-4D	• Elbow—Flared tube and pipe thread, 90°	(A-E,G-M)	2
196	AN931-9-13	• Grommet—Elastic	(A-E,G-M)	2
196 - 17	2136285	• Panel—Windshield alcohol deicer valve	(A-E,G-M)	1
196 - 18	1114190A8-8	• Screw—Sheet metal, recessed round head	(A-E,G-M)	6
196 - 19	1229276	• Plate Assy—Windshield wiper, inside valve	(A-E,G-M)	1
196 - 20	1137756	• Spacer—Windshield alcohol deicer, valve support	(A-E,G-M)	1
196 - 21	4137314	• Support—Windshield alcohol deicer valve	(A-E,G-M)	1
196 - 22	1136286	• Plate—Windshield alcohol deicer, valve support	(A-E,G-M)	1
196 - 23	AN507-632-20	• Screw—Machine, 100° flat head (1087510-6-20)	(A-E,G-M)	4
196 - 24	AN365D632	• Nut—Self locking	(A-E,G-M)	4
196 - 25	AN822-4D	• Elbow—Flared tube and pipe thread, 90°	(A-E,G-M)	1
196 - 26	AN816-4D	• Nipple—Flared tube and pipe thread	(A-E,G-M)	1
196 - 27	5231587-110	• Pipe Assy—Windshield wiper return to station 64 bulkhead union (see figure 179)	(A-E,G-M)	Ref

NOTE: FOR WINDSHIELD WIPER EQUIPMENT ON AIRPLANES CODED F,N-AA, SEE FIGURE 195.

AN 01-40NM-4A
FUSELAGE

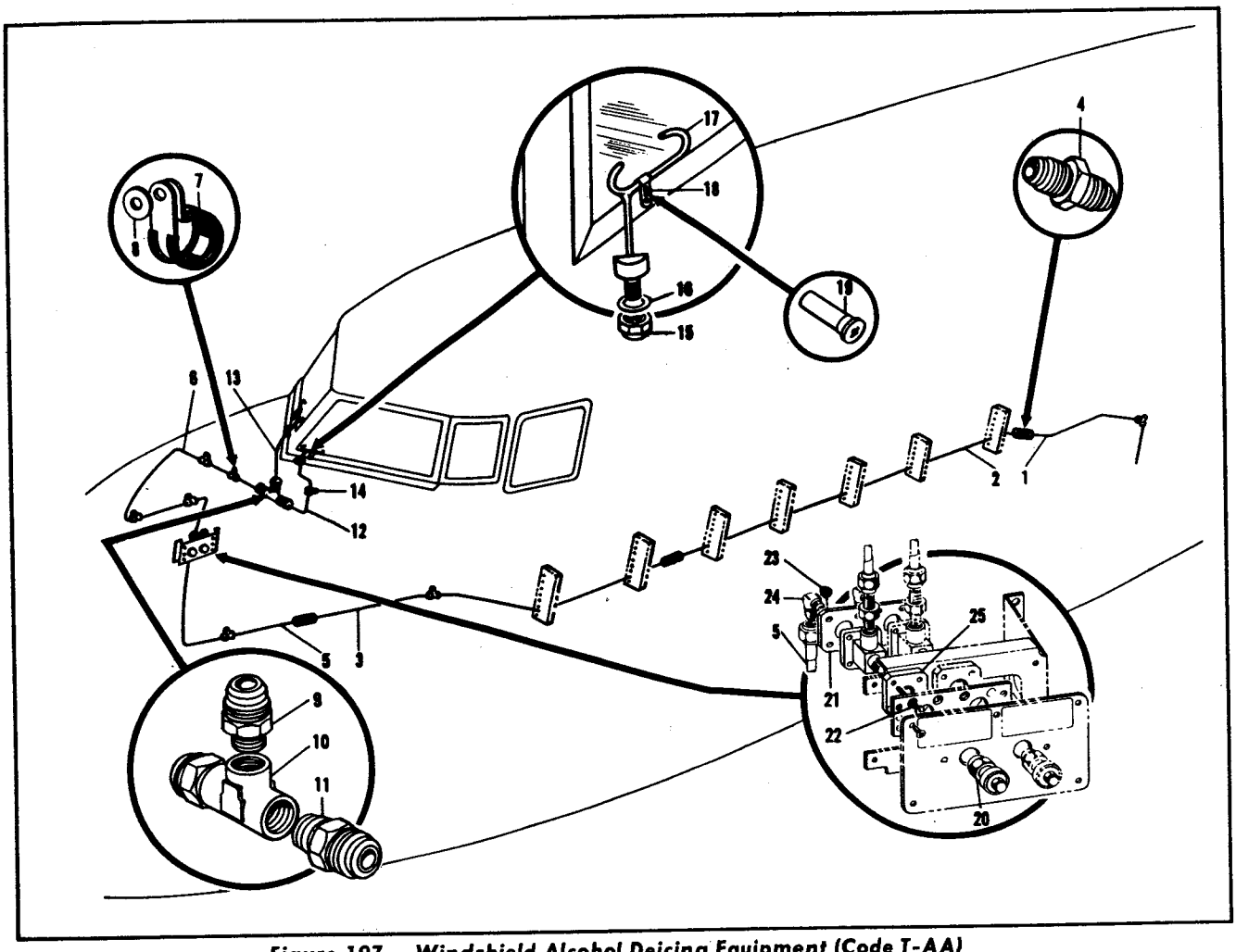


Figure 197 — Windshield Alcohol Deicing Equipment (Code T-AA)

WINDSHIELD ALCOHOL DEICING EQUIPMENT (CODE T-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
197	5244005	Deicing Instal—Windshield alcohol (see figure 118)	(T-AA)	NP
197 - 1	4244292-502	• Pipe Assy—Alcohol, valve at station 360 to union station 268	(T-AA)	1
197 - 2	4244292-504	• Pipe Assy—Alcohol, union at station 268 to union station 173	(T-AA)	1
197 - 3	4244292-506	• Pipe Assy—Alcohol, union at station 173 to bulkhead union pilot floor	(T-AA)	1
197 - 4	AN815-4D	• Union—Flared tube	(T-AA)	3
197 - 5	4244292-508	• Pipe Assy—Alcohol, bulkhead at pilot floor to shutoff valve	(T-AA)	1
197 - 6	4244292-510	• Pipe Assy—Alcohol, shutoff valve to tee at station 64	(T-AA)	1
197 - 7	755-4-2-6	• Clip—ADEL	(T-AA)	12
197 - 8	124682-3D06-156	• Washer	(T-AA)	1
197 - 9	AN816-4D	• Nipple—Flared tube and pipe thread	(T-AA)	1
197 - 10	AN917-1	• Tee—Internal pipe thread	(T-AA)	1
197 - 11	AN816-3D	• Nipple—Flared tube and pipe thread	(T-AA)	2
197 - 12	4244292-512	• Pipe Assy—Alcohol, tee at station 64 to LH external line	(T-AA)	1
197 - 13	4244292-514	• Pipe Assy—Alcohol, tee at station 64 to RH external line	(T-AA)	1
197 - 14	755-3-2-6	• Clip—ADEL	(T-AA)	2
197 - 15	AN364D624	• Nut—Self locking	(T-Z)	2
197	AN924-3D	• Nut—Flared tube, bulkhead and universal fitting	(AA)	2
197 - 16	AN936B616	• Washer—Lock, external and internal teeth	(AA)	2
197 - 17	4136048	• Line Assy—Windshield alcohol deicer, external LH	(T-AA)	1
197	4136048-1	• Line Assy—Windshield alcohol deicer, external RH	(T-AA)	1
197 - 18	1135905	• Clip—Windshield alcohol deicer, external line	(T-AA)	2
197 - 19	6793	• Lokskru—DILL	(T-AA)	2
197 - 20	B12306	• Valve—Alcohol control, complete with A10190 orifice MARQUETTE	(T-AA)	1
197 - 21	1136286	• Plate—Windshield alcohol deicer valve support	(T-AA)	1
197 - 22	AN507-632-20	• Screw—Machine, 100° flat head (1087510-6-20)	(T-AA)	4
197 - 23	AN365D632	• Nut—Self locking	(T-V)	4
197 - 24	AN821-4D	• Elbow—Flared tube, 90°	(T-V)	1
197	AN816-4D	• Nipple—Flared tube and pipe thread	(W-AA)	1
197	AN822-4D	• Elbow—Flared tube and pipe thread, 90°	(T-AA)	2
197 - 25	1137756	• Spacer—Windshield alcohol deicer valve support		1

AN 01-40NM-4A
FUSELAGE

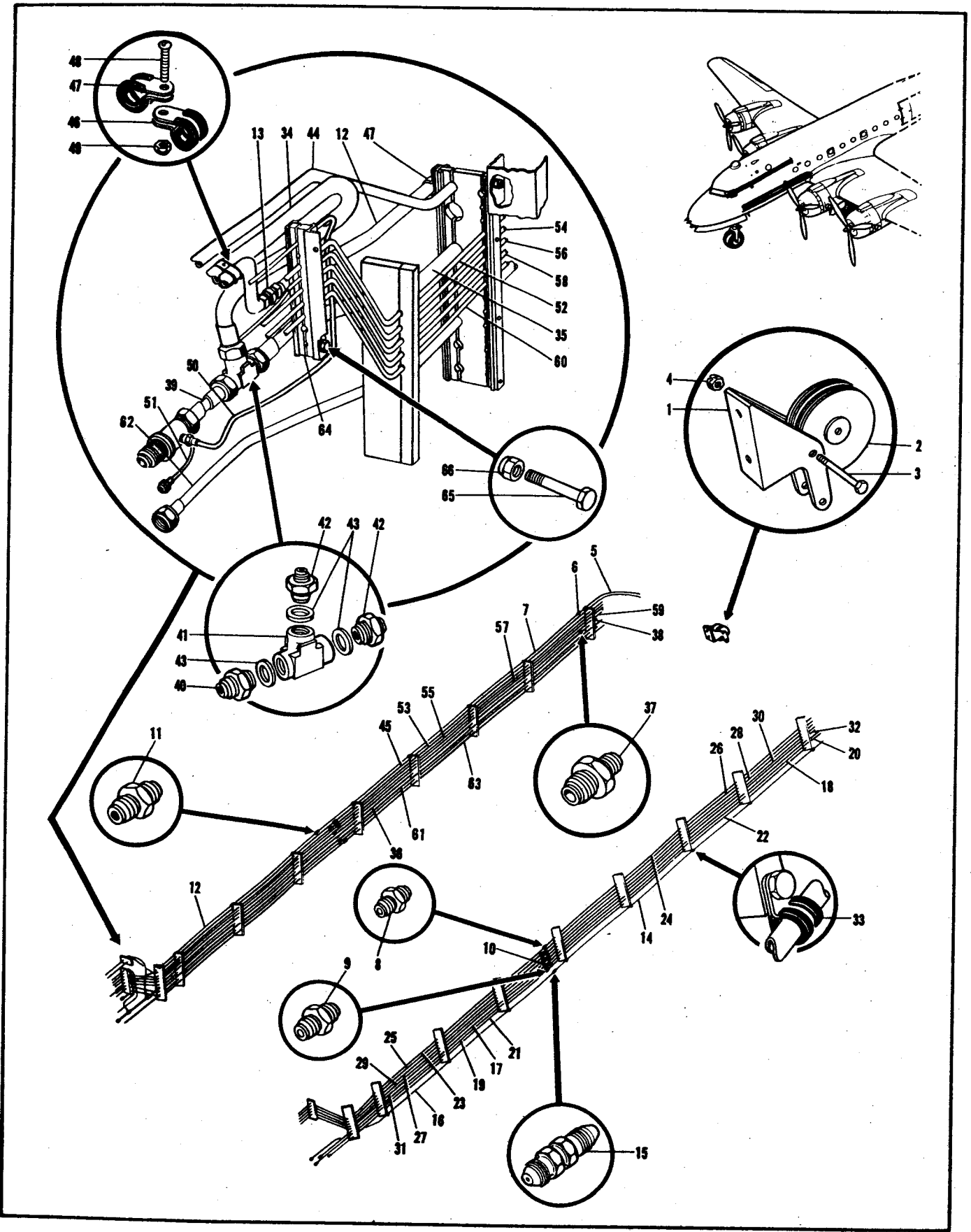


Figure 198 — Hydraulic System — Forward

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
198	5232002	Hydraulic System Instal—Fuselage (see figure 118)	(A-C)	NP
198	5232002-500	Hydraulic System Instal—Fuselage (see figure 118)	(F,N-U)	NP
198	5232002-501	Hydraulic System Instal—Fuselage (see figure 118)	(D-E,G-K)	NP
198	5232002-502	Hydraulic System Instal—Fuselage (see figure 118)	(L-M)	NP
198	5232002-503	Hydraulic System Instal—Fuselage (see figure 118)	(V)	NP
198	5232002-504	Hydraulic System Instal—Fuselage (see figure 118)	(W-X)	NP
198	5232002-505	Hydraulic System Instal—Fuselage (see figure 118)	(Y)	NP
198	5232002-506	Hydraulic System Instal—Fuselage (see figure 118)	(Z)	NP
198	5232002-507	Hydraulic System Instal—Fuselage (see figure 118)	(AA)	NP
198 - 1	4163750	• Bracket—Landing gear up latch pulley, station 301	(All)	1
198 - 2	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
198 - 3	AN3-14	• Bolt—Aircraft, 10-32	(All)	1
198 - 4	AN310-3	• Nut—Castle	(All)	1
198 - 5	5231765-82	• Pipe Assy—Hand pump, union station 301 to reservoir station 318	(All)	1
198 - 6	AN815-10D	• Union—Flared tube	(All)	1
198 - 7	5231765-80	• Pipe Assy—Hand pump, union station 208 to 301	(All)	10
198 - 8	AN815-3	• Union—Flared tube	(All)	1
198 - 9	AN815-6	• Union—Flared tube	(All)	4
198 - 10	AN815-8	• Union—Flared tube	(All)	2
198 - 11	AN815-10D	• Union—Flared tube	(All)	1
198 - 12	5231765-78	• Pipe Assy—Hand pump, reducer station 137 to union station 208	(All)	1
198 - 13	AN919-15D	• Reducer—External thread flared tube	(All)	1
198 - 14	5231765-72	• Pipe Assy—Emergency air brake, union station 217 to 301	(All)	1
198 - 15	2245074	• Restrictor—Emergency air brake line station 217	(V-AA)	1
198 - 16	5231765-74	• Pipe Assy—Emergency air brake, union station 129 to 217	(All)	1
198 - 17	5231765-10	• Pipe Assy—LH Brake pressure, bulkhead union station 129 to 217	(All)	1
198 - 18	5231765-12	• Pipe Assy—LH Brake pressure, union station 217 to 320	(All)	1
198 - 19	5231765-14	• Pipe Assy—Nose wheel down, bulkhead union station 129 to 217	(All)	1
198 - 20	5231765-16	• Pipe Assy—Nose wheel down, union station 217 to tee aft station 301	(All)	1
198 - 21	5231765-26	• Pipe Assy—Nose wheel up, bulkhead union station 129 to 217	(All)	1
198 - 22	5231765-28	• Pipe Assy—Nose wheel up, union station 217 to tee aft station 301	(All)	1
198 - 23	5231765-30	• Pipe Assy—LH Outboard cowling flap open, union forward station 129 to 217	(All)	1
198 - 24	5231765-40	• Pipe Assy—LH Outboard cowling flap open, union station 217 to 320	(All)	1
198 - 25	5231765-32	• Pipe Assy—LH Outboard cowling flap closed, union forward station 129 to 217	(All)	1
198 - 26	5231765-42	• Pipe Assy—LH Outboard cowling flap closed, union station 217 to 320	(All)	1
198 - 27	5231765-34	• Pipe Assy—LH Inboard cowling flap closed, union forward station 129 to 217	(All)	1
198 - 28	5231765-44	• Pipe Assy—LH Inboard cowling flap closed, union station 217 to 320	(All)	1
198 - 29	5231765-36	• Pipe Assy—LH Inboard cowling flap open, union forward station 129 to 217	(All)	1
198 - 30	5231765-46	• Pipe Assy—LH Inboard cowling flap open, union station 217 to 320	(All)	1
198 - 31	5231765-38	• Pipe Assy—Air scoop, union forward station 129 to union station 217	(All)	1
198 - 32	5231765-48	• Pipe Assy—Air scoop, union station 217 to 320	(All)	1
198 - 33	755-4-2-8	• Clip—ADEL	(All)	8
198 - 34	5231765-2	• Pipe Assy—Return from tee forward station 129 to tee aft station 129	(All)	1
198 - 35	5231765-4	• Pipe Assy—Return from tee aft station 129 to union station 217	(All)	1
198 - 36	5231765-70	• Pipe Assy—Return from union forward station 217 to union forward station 301	(All)	1
198 - 37	AN919-15D	• Reducer—External thread flared tube	(All)	1
198 - 38	5231765-6	• Pipe Assy—Return from union forward station 301 to cross	(All)	1
198 - 39	5231765-8	• Pipe Assy—Brake return from bulkhead tee station 129 to tee aft bulkhead	(All)	1
198 - 40	AN815-8D	• Union—Flared tube	(All)	1
198 - 41	AN926-8D	• Tee—Internal screw thread	(All)	1
198 - 42	AN919-15D	• Reducer—External thread flared tube	(All)	2
198 - 43	AN902-8	• Gasket—Flared tube, universal fitting	(All)	3
198 - 44	5231765-18	• Pipe Assy—Supply tee forward station 129 to union station 217	(All)	1
198 - 45	5231765-20	• Pipe Assy—Supply union station 217 to union aft station 301	(All)	1
198 - 46	755-8-2-8	• Clip—ADEL	(All)	1
198 - 47	755-10-2-8	• Clip—ADEL	(All)	9
198 - 48	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	1
198 - 49	AN365-1032	• Nut—Self locking	(All)	1
198 - 50	5231765-86	• Pipe Assy—Balance relief drip from valve to bulkhead tee station 129	(A-U)	1
198 - 51	5231765-88	• Pipe Assy—Thermal relief valve return, bulkhead union station 129 to tee brake pressure return	(V-AA)	1
198 - 52	5231765-50	• Pipe Assy—RH Inboard cowling flap closed, union forward station 129 to 217	(All)	1
198 - 53	5231765-60	• Pipe Assy—RH Inboard cowling flap closed, union station 217 to 320	(All)	1
198 - 54	5231765-52	• Pipe Assy—RH Inboard cowling flap open, union forward station 129 to 217	(All)	1
198 - 55	5231765-62	• Pipe Assy—RH Inboard cowling flap open, union station 217 to 320	(All)	1
198 - 56	5231765-54	• Pipe Assy—RH Outboard cowling flap open, union forward station 129 to 217	(All)	1
198 - 57	5231765-64	• Pipe Assy—RH Outboard cowling flap open, union station 217 to 320	(All)	1
198 - 58	5231765-56	• Pipe Assy—RH Outboard cowling flap closed, union forward station 129 to 217	(All)	1
198 - 59	5231765-66	• Pipe Assy—RH Outboard cowling flap closed, union station 217 to 320	(All)	1
198 - 60	5231765-58	• Pipe Assy—Air scoop, union forward station 129 to 217	(All)	1
198 - 61	5231765-68	• Pipe Assy—Air scoop, union station 217 to 320	(All)	1
198 - 62	5231765-22	• Pipe Assy—RH Brake pressure bulkhead union station 129 to 217	(All)	1
198 - 63	5231765-24	• Pipe Assy—RH Brake pressure union station 217 to 320	(All)	1
198 - 64	2109333	• Support—Miscellaneous line block five	(All)	2
198 - 65	AN3-13A	• Bolt—Aircraft, 10-32	(All)	6
198 - 66	AN365-1032	• Nut—Self locking	(All)	6

AN 01-40NM-4A
FUSELAGE

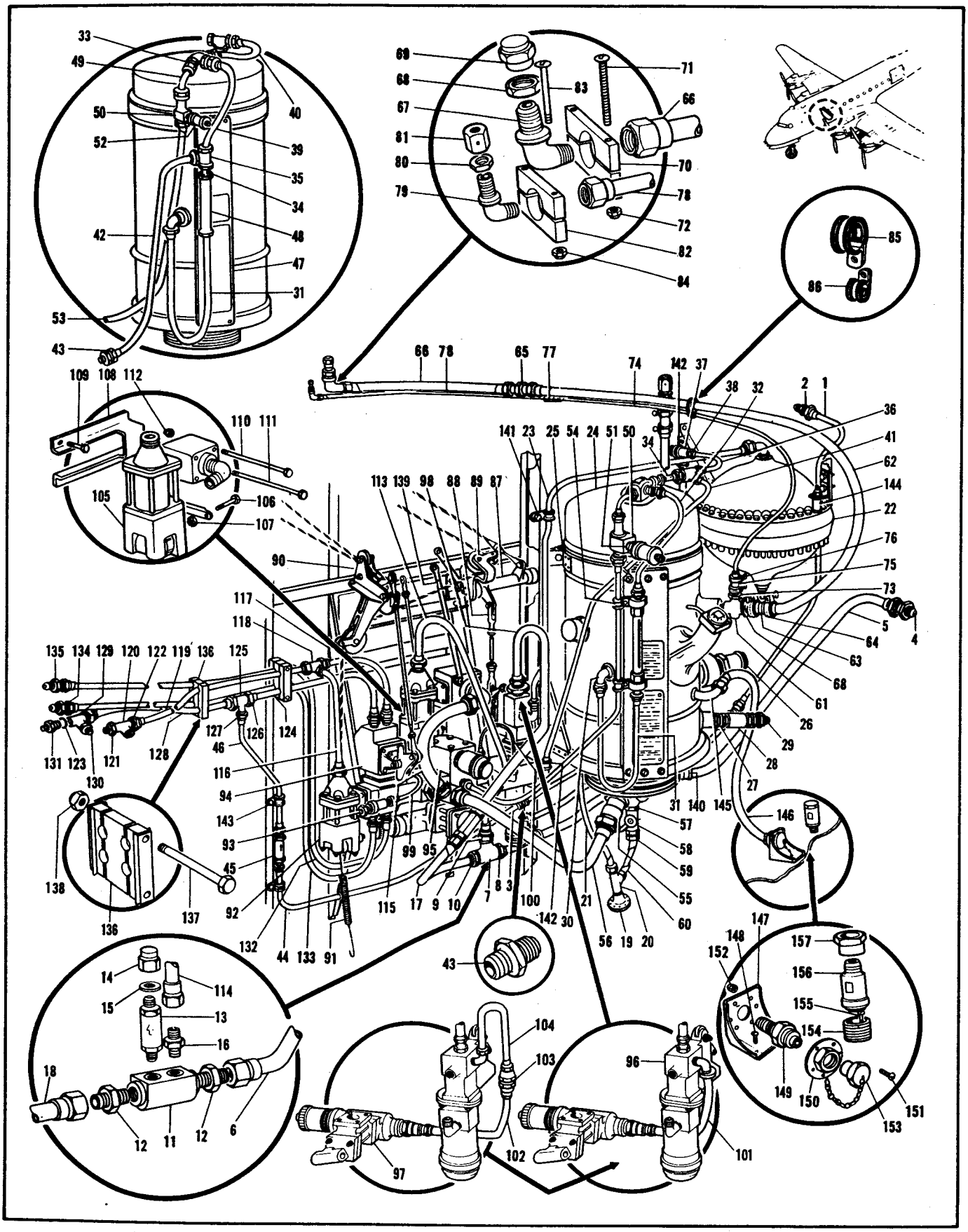


Figure 199 — Hydraulic System — Center

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — CENTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
199	5232001	Hydraulic Instal—Fuselage center section (see figure 118)	(A-U)	NP
199	5232001-500	Hydraulic Instal—Fuselage center section (see figure 118)	(V)	NP
199	5232001-501	Hydraulic Instal—Fuselage center section (see figure 118)	(W-Y)	NP
199	5232001-502	Hydraulic Instal—Fuselage center section (see figure 118)	(Z-AA)	NP
199 - 1	5231120-16	• Pipe Assy—Pressure manifold union to union	(All)	1
199 - 2	AN815-8	• Union—Flared tube	(All)	2
199 - 3	5231120-20	• Pipe Assy—Pressure manifold to union	(All)	1
199 - 4	AN815-12	• Union—Flared tube	(All)	1
199 - 5	5231120-2	• Pipe Assy—Pump pressure union at station 320 to tee	(A-Y)	1
199 - 6	5231120-78	• Pipe Assy—Pressure union at station 320 to manifold	(Z-AA)	1
199 - 7	AN926-12	• Tee—Internal screw thread	(A-Y)	1
199 - 8	AN815-12	• Union—Flared tube	(A-Y)	2
199 - 9	AN919-20	• Reducer—External thread flared tube	(A-Y)	1
199 - 10	AN902-12	• Gasket—Flared tube, universal fitting	(A-Y)	3
199 - 11	2328821	• Manifold—Fuselage ground test connection	(Z-AA)	1
199 - 12	AN816-12	• Nipple—Flared tube and pipe thread	(Z-AA)	2
199 - 13	2230566-8	• Valve Assy—Hydraulic check	(Z-AA)	1
199 - 14	AN929-8	• Cap—Pressure seal flared tube fitting	(Z-AA)	1
199 - 15	AN902-8	• Gasket—Flared tube, universal fitting	(Z-AA)	1
199 - 16	AN816-10	• Nipple—Flared tube and pipe thread	(Z-AA)	1
199 - 17	5231120-40	• Pipe Assy—Hydraulic pump pressure regulator	(A-Y)	1
199 - 18	5231120-74	• Pipe Assy—Hydraulic manifold to pump pressure regulator	(Z-AA)	1
199 - 19	1113861	• Fitting—Hydraulic reservoir vent line	(All)	1
199 - 20	AN826-6	• Tee—Flared tube with pipe thread on run	(All)	1
199 - 21	5231120-36	• Pipe Assy—Lower over flow vent relief valve to outlet fitting	(All)	1
199 - 22	5241882-500	• Tank Assy—Nine inch spherical hydraulic pressure (see figure 201)	(All)	Ref
199 - 23	5231120-22	• Pipe Assy—Pressure manifold to valve	(All)	1
199 - 24	5243540	• Reservoir Assy—Hydraulic fluid (see figure 200)	(All)	Ref
199 - 25	4105892	• Strap Assy—Hydraulic fluid reservoir supporting (see figure 200)	(All)	Ref
199 - 26	AN840-25	• Nipple—Pipe thread hose	(All)	1
199 - 27	AN911-4	• Nipple—Pipe thread	(All)	1
199 - 28	2233898	• Valve—Hand pump suction line check (tested Hoof Products number HL475GG8D)	(All)	1
199 - 29	AN816-10	• Nipple—Flared tube and pipe thread	(All)	1
199 - 30	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(All)	1
199 - 31	5231120-30	• Pipe Assy—Lower gauge reservoir to lower gauge	(A-U)	1
199 - 32	5231120-28	• Pipe Assy—Upper gauge reservoir to upper gauge	(All)	3
199 - 33	AN816-6	• Nipple—Flared tube and pipe thread	(All)	1
199 - 34	5231120-52	• Pipe Assy—Reservoir to tee	(All)	1
199 - 35	AN824-6	• Tee—Flared tube	(A-U)	1
199 - 36	5231120-50	• Pipe Assy—Tee to pressure relief valve	(All)	1
199 - 37	2232849	• Valve Assy—Hydraulic reservoir ball relief (tested Parker number 601DD1/4D)	(All)	2
199 - 38	AN816-6D	• • Nipple—Flared tube and pipe thread	(V-AA)	1
199 - 39	5231120-64	• Pipe Assy—Union gauge to reservoir	(V-AA)	1
199 - 40	5231120-68	• Pipe Assy—Reservoir to relief valve	(A-U)	1
199 - 41	5231120-48	• Pipe Assy—Union to tee	(V-AA)	1
199 - 42	5231120-66	• Pipe Assy—Landing gear emergency relief	(All)	1
199 - 43	AN815-6	• Union—Flared tube	(All)	1
199 - 44	5231120-46	• Pipe Assy—Union to check valve	(All)	1
199 - 45	2230566-6	• Valve Assy—Hydraulic check	(All)	1
199 - 46	5231120-12	• Pipe Assy—Landing gear down, check valve to tee	(All)	Ref
199 - 47	4230393	• Panel Assy—Hydraulic fluid reservoir gauge (see figure 200)	(All)	Ref
199 - 48	1230392	• • Gauge Assy—Hydraulic fluid reservoir sight (see figure 200)	(All)	1
199 - 49	5231120-32	• Pipe Assy—Upper venturi top of reservoir to top of venturi tee	(All)	1
199 - 50	2230385	• Venturi—Hydraulic reservoir supercharging	(All)	1
199 - 51	AN911-2	• Nipple—Pipe thread	(All)	1
199 - 52	1232850	• Valve Assy—Hydraulic reservoir tank vent check (tested Parker number 525GG1/4D)	(All)	1
199	AN816-6D	• • Nipple—Flared tube and pipe thread	(All)	1
199 - 53	5231120-34	• Pipe Assy—Bottom of venturi to fitting on return manifold	(All)	1
199 - 54	755-6-2-6	• Clip—ADEL	(All)	2
199 - 55	2230410	• Valve Assy—Hydraulic reservoir check (see figure 200)	(All)	Ref
199 - 56	5231120-38	• Pipe Assy—Reservoir check valve to manifold tee	(All)	1
199 - 57	AN911-2	• Nipple—Pipe thread	(All)	1
199 - 58	W7000-11D	• Valve—Drain cock WHITTAKER	(All)	1
199 - 59	AN816-6	• Nipple—Flared tube and pipe thread	(All)	1
199 - 60	5231120-62	• Pipe Assy—Reservoir drain to tee	(All)	1
199 - 61	2231718	• Fitting Assy—Hydraulic reservoir emergency filler	(All)	1
199 - 62	5231120-58	• Pipe Assy—Tee on reservoir to union near station 274	(All)	1
199 - 63	AN878-10-14	• Hose—Oil and coolant synthetic	(All)	2
199 - 64	AN748-34	• Clamp—Hose	(All)	1
199 - 65	AN815-10D	• Union—Flared tube	(All)	1
199 - 66	5231120-54	• Pipe Assy—Union near station 274 to bulkhead fitting on floor	(All)	1
199 - 67	AN833-10D	• Elbow—Flared tube bulkhead and universal, 90°	(All)	1
199 - 68	AN924-10D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
199 - 69	AN820-10	• Cap—Flared tube fitting	(All)	1
199 - 70	2239850	• Clamp Assy—Bulkhead elbow 5/8	(All)	2
199 - 71	AN526-1032-40	• Screw—Truss head	(All)	2
199 - 72	AN365-1032	• Nut—Self locking	(All)	1
199 - 73	AN840-4	• Nipple—Pipe thread hose	(All)	1
199 - 74	5231120-60	• Pipe Assy—Tee on reservoir to union near station 274	(All)	1
199 - 75	AN878-4-13	• Hose—Oil and coolant synthetic	(All)	2
199 - 76	AN748-22	• Clamp—Hose	(All)	1
199 - 77	AN815-4D	• Union—Flared tube	(All)	1
199 - 78	5231120-56	• Pipe Assy—Union near station 274 to bulkhead fitting on floor	(All)	1
199 - 79	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(All)	1
199 - 80	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
199 - 81	1231579	• Cap—Hydraulic oil emergency filler	(All)	1
199 - 82	2239851	• Clamp Assy—Bulkhead elbow 1/4	(All)	1
199 - 83	AN526-632-26	• Screw—Truss head	(All)	2
199 - 84	AN365-632	• Nut—Self locking	(All)	2
199 - 85	755-4-2-6	• Clip—ADEL	(All)	2
199 - 86	755-10-2-8	• Clip—ADEL	(All)	3
199 - 87	2107144	• Shaft Assy—Hand pump shutoff jack (see figure 202)	(All)	Ref
199 - 88	146229-400	• Rod—Engine control (see figure 202)	(All)	Ref
199 - 89	4106007	• Bracket—Landing gear emergency valve pulley (see figure 202)	(All)	Ref
199 - 90	5106006	• Bracket—Landing gear valve pulley (see figure 202)	(All)	Ref
199 - 91	2103849	• Spring—Landing gear emergency valve extension	(All)	1
199	5231720	• Panel Assy—Hydraulic control power system	(A-U)	1
199	5243737	• Panel Assy—Hydraulic control power system	(V)	1
199	5243737-500	• Panel Assy—Hydraulic control power system	(W-AA)	1

AN 01-40NM-4A
FUSELAGE
HYDRAULIC SYSTEM — CENTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
199 - 92	5230417	• • Valve Assy—Landing gear emergency extension (see figure 205)	(All)	Ref
199 - 93	4085700-7	• • Valve Assy—Hydraulic mechanism adjustable relief (see figure 203)	(All)	Ref
199 - 94	5103949-500	• • Valve Assy—Landing gear four way (see figure 208)	(All)	Ref
199 - 95	5103926	• • Valve Assy—System relief (see figure 203)	(All)	Ref
199 - 96	5231319	• • Valve Assy—Selective relief (see figure 206)	(A-U)	Ref
199	5241991	• • Valve Assy—Hand pump shutoff (see figure 207)	(V-AA)	Ref
199 - 97	5231848	• • Valve Assy—Hydraulic pressure regulating (see figure 204)	(All)	Ref
199 - 98	5231624-2	• • Pipe Assy—Check valve to hand pump shutoff valve	(All)	1
199 - 99	5231624-4	• • Pipe Assy—Four way valve to temperature relief	(All)	1
199 - 100	5231624-6	• • Pipe Assy—Shutoff valve to return side of manifold	(A-U)	1
199 - 101	5231624-8	• • Pipe Assy—Shutoff valve to pressure regulator	(A-V)	1
199 - 102	5231120-72	• Pipe Assy—Filter to pressure regulator	(W-AA)	1
199 - 103	2243358	• Filter Assy—Pressure regulator line (see figure 207)	(W-AA)	Ref
199 - 104	5231120-70	• Pipe Assy—Shutoff valve to filter assy	(W-AA)	1
199 - 105	5235056	• Valve Assy—Manual bypass (see figure 209)	(All)	Ref
199 - 106	AN3-7	• Bolt—Aircraft, 10-32	(All)	1
199 - 107	AN320-3	• Nut—Shear	(All)	1
199 - 108	4171345	• Support—Hydraulic system bypass valve	(All)	1
199 - 109	AN3-5A	• Bolt—Aircraft, 10-32	(All)	4
199 - 110	AN3-27A	• Bolt—Aircraft, 10-32	(All)	3
199 - 111	AN3-30A	• Bolt—Aircraft, 10-32	(All)	1
199 - 112	AN365-1032	• Nut—Self locking	(All)	8
199 - 113	5231120-42	• Pipe Assy—Hydraulic bypass valve to tee	(A-Y)	1
199 - 114	5231120-76	• Pipe Assy—Hydraulic bypass valve to manifold	(Z-AA)	1
199 - 115	5231120-44	• Pipe Assy—Hydraulic bypass return at valve manifold to tee	(All)	1
199 - 116	5231120-8	• Pipe Assy—Landing gear emergency down extension valve to tee	(All)	1
199 - 117	5231120-4	• Pipe Assy—Landing gear up four way valve to tee	(All)	1
199 - 118	AN824-10	• Tee—Flared tube	(All)	1
199 - 119	5231120-6	• Pipe Assy—Landing gear up tee to tee	(All)	1
199 - 120	AN926-8	• Tee—Internal screw thread	(All)	1
199 - 121	AN815-8	• Union—Flared tube	(All)	1
199 - 122	AN919-15	• Reducer—External thread flared tube	(All)	2
199 - 123	AN902-8	• Gasket—Flared tube, universal fitting	(All)	3
199 - 124	5231120-10	• Pipe Assy—Landing gear down four way valve to tee	(All)	1
199 - 125	AN926-12	• Tee—Internal screw thread	(All)	1
199 - 126	AN919-20	• Reducer—External thread flared tube	(All)	2
199 - 127	AN919-18	• Reducer—External thread flared tube	(All)	1
199	AN902-12	• Gasket—Flared tube, universal fitting	(All)	3
199 - 128	5231120-14	• Pipe Assy—Landing gear down tee to tee	(All)	1
199 - 129	AN926-12	• Tee—Internal screw thread	(All)	1
199 - 130	AN919-20	• Reducer—External thread flared tube	(All)	2
199 - 131	AN919-18	• Reducer—External thread flared tube	(All)	1
199	AN902-12	• Gasket—Flared tube, universal fitting	(All)	3
199 - 132	5231120-24	• Pipe Assy—Flap pressure manifold to union	(All)	1
199 - 133	5231120-26	• Pipe Assy—Flap return manifold to union	(All)	1
199 - 134	AN815-8	• Union—Flared tube	(All)	1
199 - 135	AN815-8D	• Union—Flared tube	(All)	1
199 - 136	2111442	• Support—Landing gear and flap line, station 301	(All)	2
199 - 137	AN3-27A	• Bolt—Aircraft, 10-32	(All)	4
199 - 138	AN365-1032	• Nut—Self locking	(All)	4
199 - 139	2241975	• Rod Assy—Bypass valve bracket	(All)	1
199 - 140	755-12-2-8	• Clip—ADEL	(All)	3
199 - 141	755-8-2-8	• Clip—ADEL	(All)	3
199 - 142	755-19-2-8	• Clip—ADEL	(All)	1
199	AN520-10-12	• Screw—Machine, round head, fine thread	(All)	4
199 - 143	755-6-2-8	• Clip—ADEL	(All)	8
199	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	6
199	AN365-1032	• Nut—Self locking	(All)	12
199 - 144	2033901-10D257-028	• Bar—Aluminum alloy, 17ST	(All)	1
199 - 145	AN822-12	• Elbow—Flared tube and pipe thread, 90°	(Z-AA)	1
199 - 146	5231120-80	• Pipe Assy—Reservoir assy to ground test plug connection	(Z-AA)	1
199 - 147	4328775	• Bracket—Fuselage ground test connection fitting	(Z-AA)	1
199 - 148	AN520-10R12	• Screw—Machine, round head, fine thread	(Z-AA)	4
199 - 149	AN6220-12	• Coupling—Hydraulic self sealing fitting end	(Z-AA)	1
199 - 150	AN6223-12	• Flange—Hydraulic self sealing coupling	(Z-AA)	1
199 - 151	AN520-10R7	• Screw—Machine, round head, fine thread	(Z-AA)	6
199 - 152	AN365-1032	• Nut—Self locking	(Z-AA)	6
199 - 153	1328815	• Cap Assy—Fuselage ground test connection	(Z-AA)	1
199 - 154	1328816	• Plug—Fuselage ground test connection storage	(Z-AA)	1
199 - 155	AN520-10R12	• Screw—Machine, round head, fine thread	(Z-AA)	2
199 - 156	AN6221-12	• Coupling—Hydraulic self sealing fitting end	(Z-AA)	1
199 - 157	AN6224-12	• Nut—Hydraulic self sealing coupling	(Z-AA)	1

HYDRAULIC RESERVOIR

200		Hydraulic Reservoir		
200	5232001	• Hydraulic Instal—Fuselage center section (see figure 199)	(All)	Ref
200	5243540	• • Reservoir Assy—Hydraulic fluid	(A-Y)	1
200	5243540-500	• • Reservoir Assy—Hydraulic fluid	(Z-AA)	1
200 - 1	5243540-12	• • • Housing Assy—Hydraulic fluid reservoir	(A-Y)	1
200	5243540-14	• • • Housing Assy—Hydraulic fluid reservoir	(Z-AA)	1
200 - 2	PV100	• • • Filter Assy—Hydraulic fluid reservoir (4131842) PUROLATOR	(All)	1
200	29387	• • • • Element Assy—Replacement PUROLATOR	(All)	1
200 - 3	4144828	• • • Gasket—Hydraulic reservoir bottom plate	(All)	1
200 - 4	1144756	• • • Bolt—Filter spring special retaining	(All)	1
200 - 5	AN900-5	• • • Gasket—Copper and asbestos, annular	(All)	1
200 - 6	AN310-5	• • • Nut—Castle	(All)	1
200 - 7	5223769	• • • Cover—Hydraulic reservoir bottom	(All)	1
200 - 8	AN3-10A	• • • Bolt—Aircraft, 10-32	(All)	14
200 - 9	1101271	• • • Screen Assy—Hydraulic reservoir filler neck	(All)	1
200 - 10	AN900-24	• • • Gasket—Copper and asbestos, annular	(All)	1
200 - 11	AN909-24	• • • Plug—Square head	(All)	1
200 - 12	EA15A215	• • • Unit Assy—Tank LIQUIDOMETER (Reference T.O. 05-65A-2)	(All)	1
200 - 13	AN503-10-10	• • • Screw—Machine, drilled fillister head, coarse thread	(All)	5
200 - 14	1103788	• • • Gasket—Oil tank liquid gauge	(All)	1
200	4230393	• • Panel Assy—Hydraulic fluid reservoir gauge	(All)	1
200 - 15	1009252	• • • Base—Hydraulic system tank sight gauge	(All)	2
200	1230392	• • • Gauge Assy—Hydraulic fluid reservoir sight	(All)	1
200 - 16	1114503	• • • • Tube—Hydraulic fluid reservoir sight gauge	(All)	1

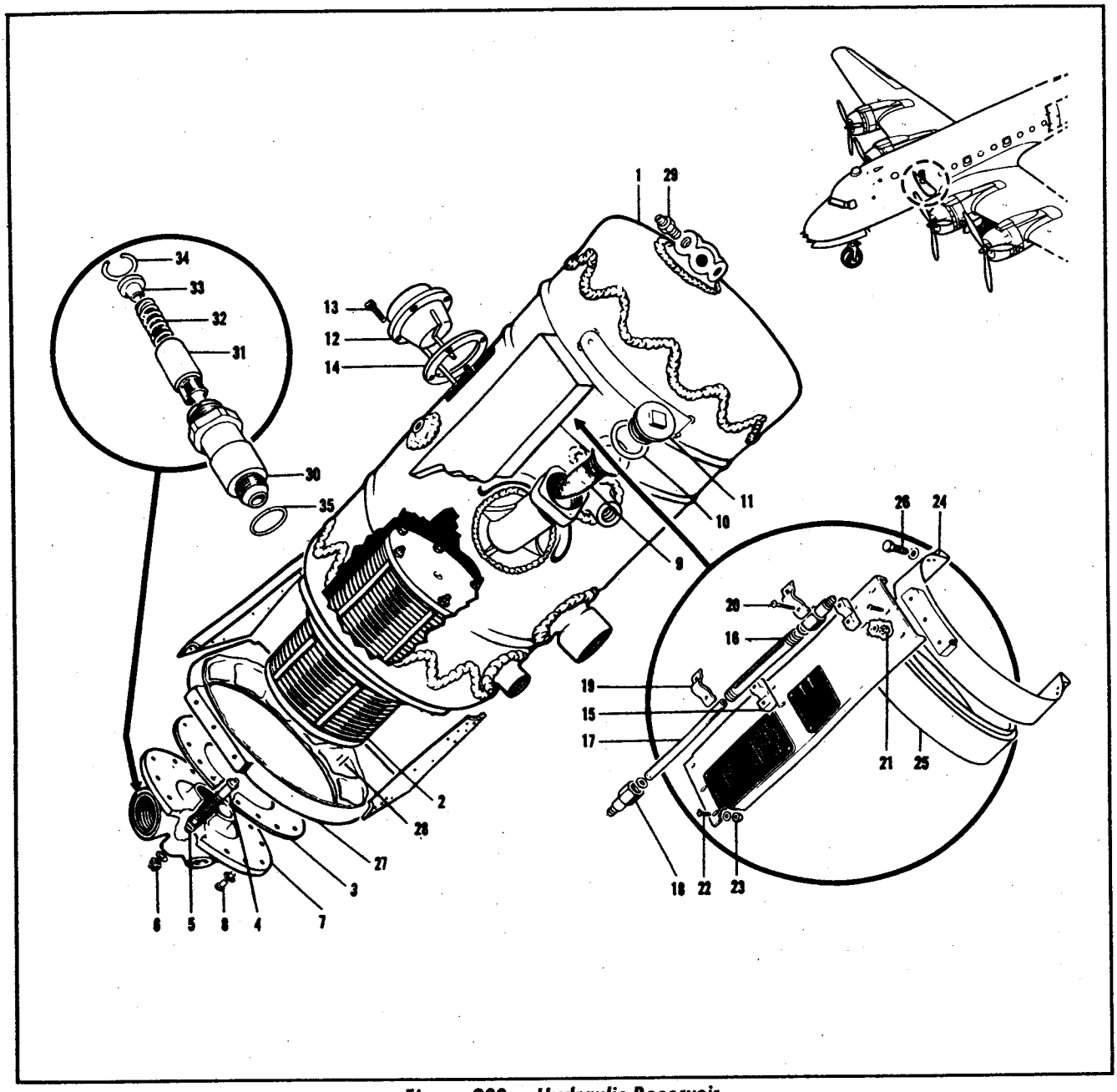


Figure 200 — Hydraulic Reservoir

HYDRAULIC RESERVOIR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
200 - 17	1114502	• • • • Glass—Hydraulic fluid reservoir sight gauge	(All)	1
200 - 18	1230250	• • • • Cap—Hydraulic system tank gauge	(All)	2
200 - 19	1009253	• • • Clip—Hydraulic system tank sight gauge attaching	(All)	2
200 - 20	AN520-10-16	• • • Screw—Machine, round head, fine thread	(All)	4
200 - 21	AN365-1032	• • • Nut—Self locking	(All)	4
200 - 22	AN520-10-8	• • Screw—Machine, round head, fine thread	(All)	6
200 - 23	AN365-1032	• • Nut—Self locking	(All)	6
200 - 24	4105892	• • Strap Assy—Hydraulic fluid reservoir supporting	(All)	1
200 - 25	1105348	• • Pad Assy—Hydraulic fluid reservoir base supporting	(All)	1
200 - 26	110242-04-23H	• • Bolt—Special full threaded	(All)	2
200 - 27	5105345	• • Support—Hydraulic fluid reservoir base	(All)	1
200 - 28	4105349	• • Pad Assy—Hydraulic fluid reservoir base supporting	(All)	1
200 - 29	AN816-6	• • Nipple—Flared tube and pipe thread (see figure 199)	(All)	Ref
200	2230410	• • Valve Assy—Hydraulic reservoir check	(All)	1
200 - 30	2230282	• • • Body—Hydraulic reservoir check valve	(All)	1
200 - 31	2144786	• • • Plunger—Hydraulic reservoir check valve	(All)	1
200 - 32	1144783	• • • Spring—Hydraulic reservoir check valve	(All)	1
200 - 33	1144782	• • • Retainer—Hydraulic reservoir check valve spring	(All)	1
200 - 34	2130661-108	• • • Ring—Internal lock	(All)	1
200 - 35	1109909-20	• • • Gasket—Annular aluminum asbestos	(All)	1

FUSELAGE

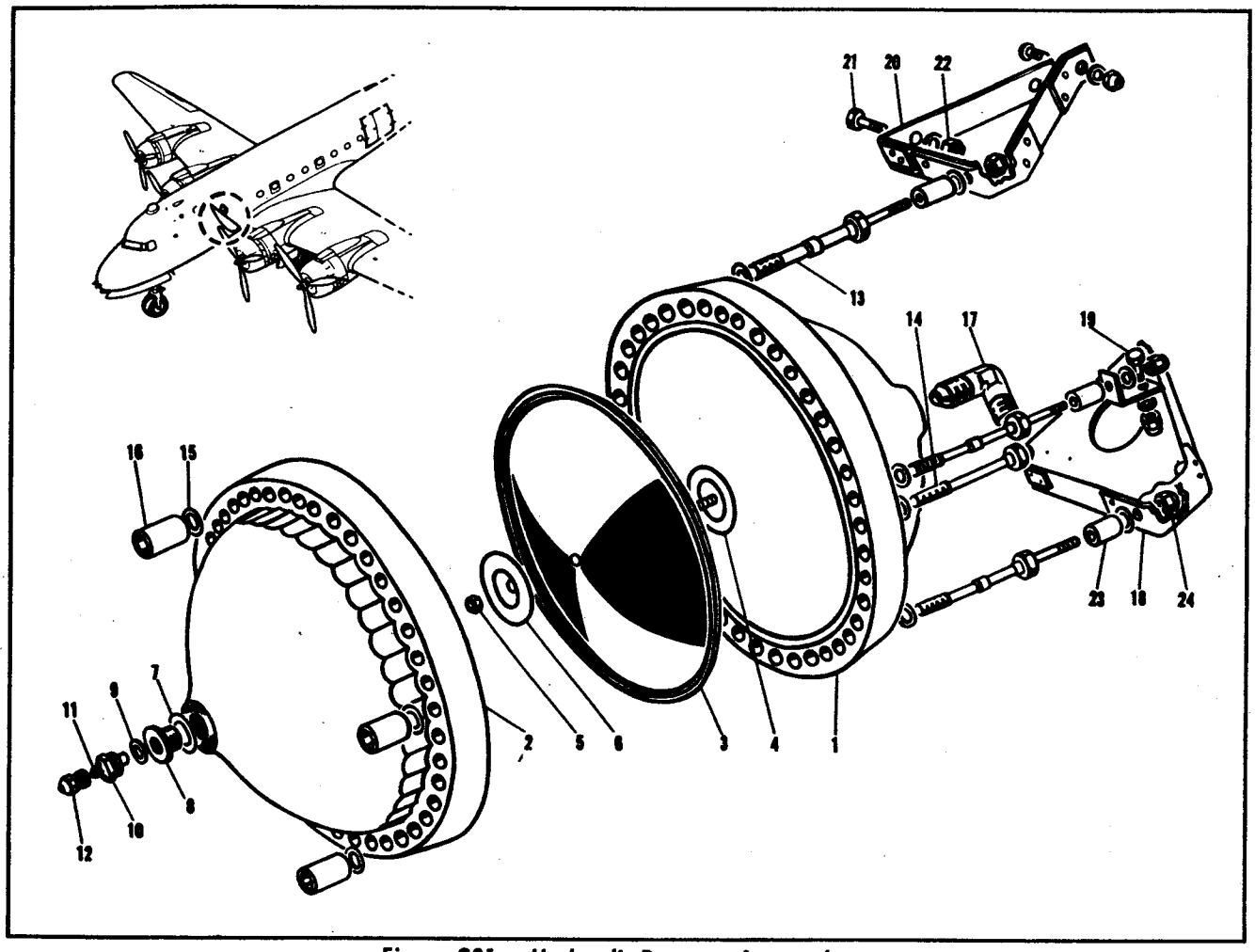


Figure 201 — Hydraulic Pressure Accumulator

HYDRAULIC PRESSURE ACCUMULATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Hydraulic Pressure Accumulator		
201	5232001	• Hydraulic Instal—Fuselage center section (see figure 199)	(All)	Ref
201	5241882-500	• • Tank Assy—Nine inch spherical hydraulic pressure	(All)	1
201 - 1	4241884	• • • Dome—Nine inch spherical hydraulic pressure tank, upper	(All)	1
201 - 2	4241883	• • • Dome—Nine inch spherical hydraulic pressure tank, lower	(All)	1
201 - 3	4046365-500	• • • Diaphragm—Nine inch spherical hydraulic pressure tank	(All)	1
201 - 4	1046469	• • • Valve—Nine inch spherical hydraulic pressure tank, upper	(All)	1
201 - 5	AN320-3	• • • Nut—Shear	(All)	1
201 - 6	1046470	• • • Valve—Nine inch spherical hydraulic pressure tank, lower	(All)	1
201 - 7	143908-024C102-032	• • • Washer	(All)	1
201 - 8	1046451	• • • Bushing—Spherical hydraulic pressure tank air valve	(All)	1
201 - 9	AN901-5C	• • • Gasket—Metal tube connection seal	(All)	1
201 - 10	AN812-1	• • • Body—High pressure air valve	(All)	1
201 - 11	AN809-1	• • • Core—High pressure air valve	(All)	1
201 - 12	AN813-1	• • • Cap—High pressure air valve	(All)	1
201 - 13	1107569	• • • Bolt—Nine inch spherical hydraulic pressure tank support	(All)	4
201 - 14	1248750	• • • Bolt—Nine inch spherical hydraulic pressure tank (1107598)	(All)	36
201 - 15	NAS143-7	• • • Washer—(1075888-7)	(All)	40
201 - 16	12B070	• • • Nut—Internal wrenching ELASTIC	(All)	40
201 - 17	AN822-8	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
201 - 18	4109017	• • Bracket Assy—Hydraulic pressure accumulator outboard	(All)	1
201 - 19	AN520-10-10	• • Screw—Machine, round head, fine thread	(All)	1
201 - 20	4108901	• • Bracket Assy—Hydraulic pressure accumulator inboard	(All)	1
201 - 21	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	3
201 - 22	AN365-1032	• • Nut—Self locking	(All)	3
201 - 23	2033901-10D257-030	• • Bar—Aluminum alloy, 17ST	(All)	3
201 - 24	AN365-428	• • Nut—Self locking	(All)	3

AN 01-40NM-4A

FUSELAGE

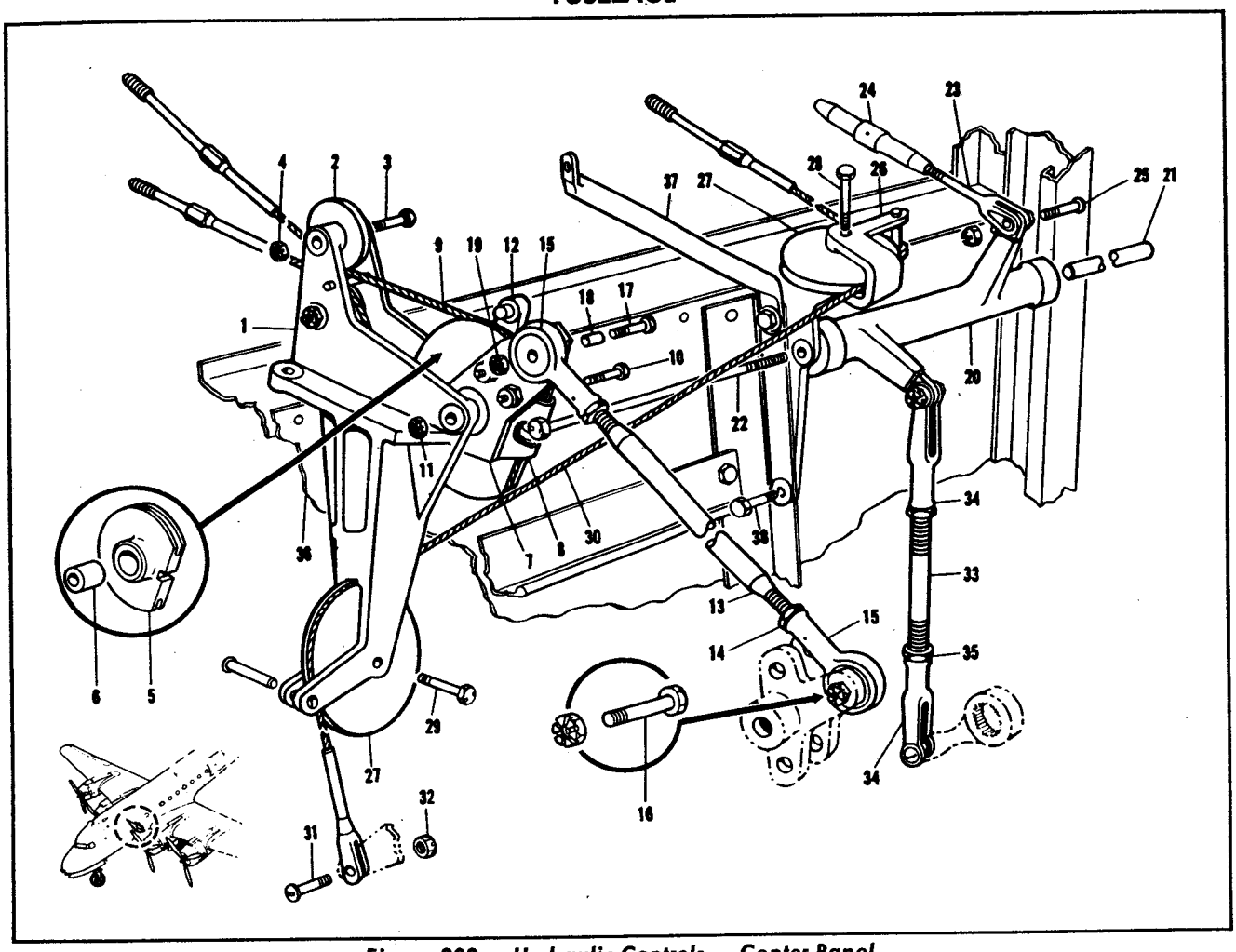


Figure 202 — Hydraulic Controls — Center Panel

HYDRAULIC CONTROLS — CENTER PANEL

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
202		Hydraulic Controls—Center panel		
202	5232001	• Hydraulic Instal—Fuselage center section (see figure 199)	(All)	Ref
202 - 1	5106006	• • Bracket—Landing gear valve pulley	(All)	1
202 - 2	AN210-1A	• • Pulley—Antifriction bearing control	(All)	2
202 - 3	AN3-15	• • Bolt—Aircraft, 10-32	(All)	2
202 - 4	AN320-3	• • Nut—Shear	(All)	2
202	2109088	• • Cable Assy—Landing gear valve control pulley	(All)	1
202 - 5	2106986	• • • Pulley Assy—Landing gear valve control cable	(All)	1
202 - 6	AR4-1	• • • • Bearing—Needle TORRINGTON	(All)	1
202 - 7	1107079	• • • Arm—Landing gear valve control cable pulley	(All)	1
202 - 8	1107031	• • • Clip—Landing gear valve control cable pulley	(All)	1
202 - 9	2109103	• • • Cable Assy—Landing gear valve control rear	(All)	1
202 - 10	AN4-15	• • Bolt—Aircraft, 1/4-28	(All)	1
202 - 11	AN320-4	• • Nut—Shear	(All)	1
202 - 12	1107030	• • Pin—Landing gear valve control cable	(All)	1
202	2032516A1228	• • Rod Assy—Ball bearing engine control	(All)	1
202 - 13	2032516-1228	• • • Rod Assy—Ball bearing engine control	(All)	2
202 - 14	AN316-4R	• • • Nut—Check	(All)	2
202 - 15	33A6241	• • • End Assy—Ball bearing rod	(All)	1
202 - 16	AN3-13	• • Bolt—Aircraft, 10-32	(All)	1
202 - 17	AN3-14	• • Bolt—Aircraft, 10-32	(All)	1
202 - 18	138275-06-36	• • Spacer	(All)	2
202 - 19	AN320-3	• • Nut—Shear	(All)	1
202 - 20	2107144	• • Shaft Assy—Hand pump shutoff jack	(All)	1
202 - 21	2111608	• • Spacer—Hand pump shutoff jack shaft	(All)	1
202 - 22	AN3-66A	• • Bolt—Aircraft, 10-32	(All)	1
202 - 23	AN161-16LL	• • Fork—Turnbuckle	(All)	1
202 - 24	AN155-16S	• • Barrel—Turnbuckle	(All)	1
202 - 25	AN23-10	• • Bolt—Clevis, 10-32	(All)	3
202 - 26	4106007	• • Bracket—Landing gear emergency valve pulley	(All)	1
202 - 27	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
202 - 28	AN3-12	• • Bolt—Aircraft, 10-32	(All)	1
202 - 29	AN3-13	• • Bolt—Aircraft, 10-32	(All)	1
202 - 30	2109680	• • Cable Assy—Landing gear emergency extension valve control	(All)	1
202 - 31	AN23-9	• • Bolt—Clevis, 10-32	(All)	1
202 - 32	AN320-3	• • Nut—Shear	(All)	1
202 - 33	146229-400	• • Rod—Engine control	(All)	2
202 - 34	AN486-4	• • Clevis—Rod end adjusting	(All)	2
202 - 35	AN316-4R	• • Nut—Check	(All)	1
202 - 36	5106668	• • Bracket Assy—Hydraulic control power section panel	(All)	1
202 - 37	1241976	• • Tube Assy—Bypass valve bracket	(All)	1
202 - 38	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	1

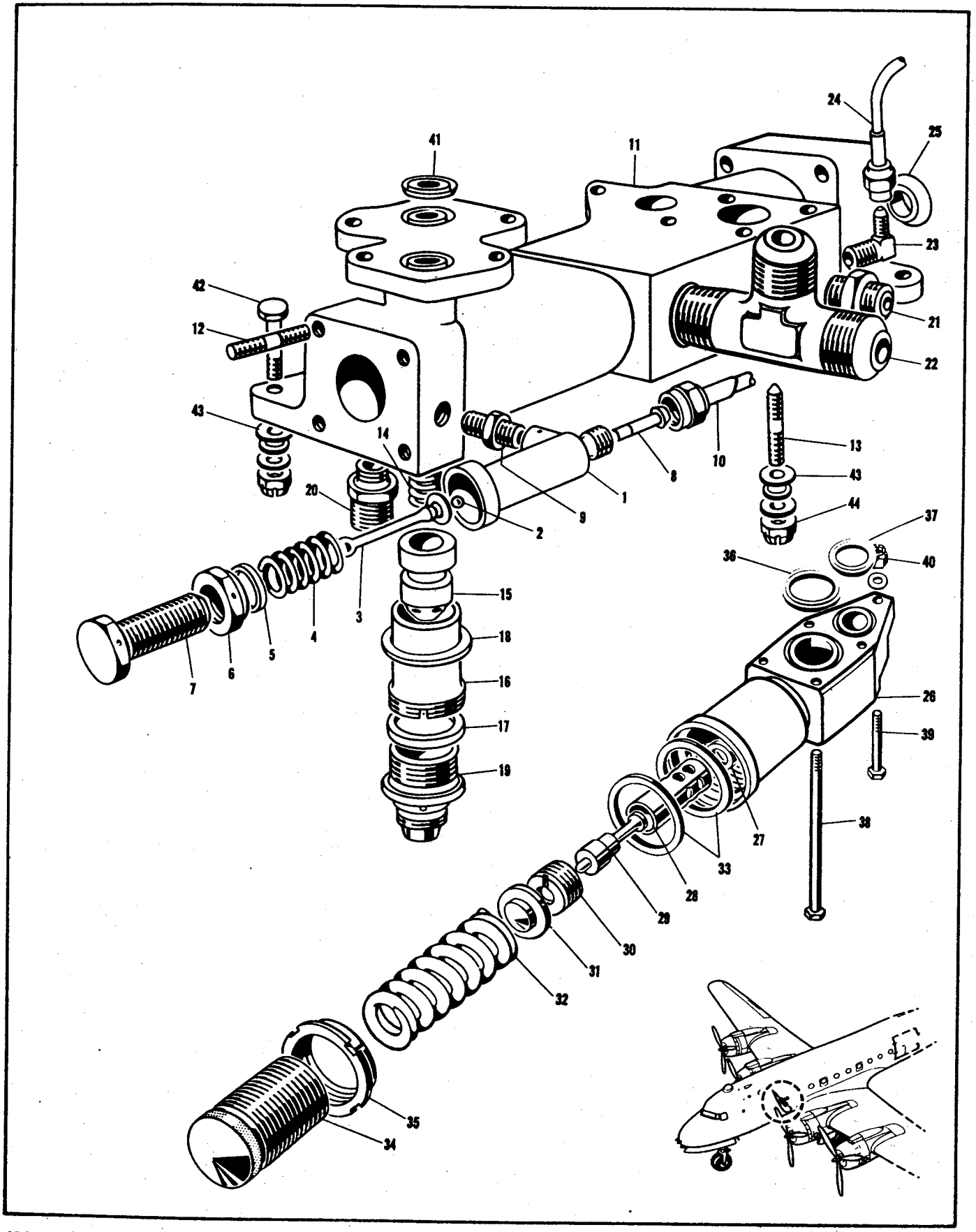


Figure 203 — Hydraulic Control Panel Manifold and Relief Valves

AN 01-40NM-4A
FUSELAGE
HYDRAULIC CONTROL PANEL MANIFOLD AND RELIEF VALVES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
203	5231720	Panel Assy—Hydraulic control power system (see figure 199)	(A-U)	Ref
203	5243737	Panel Assy—Hydraulic control power system (see figure 199)	(V-AA)	Ref
203	4085700-7	• Valve Assy—Hydraulic mechanism adjustable relief	(All)	1
203 - 1	2085701	• • Body—Hydraulic mechanism adjustable relief valve	(All)	1
203 - 2	COMMERCIAL	• • Ball—Bright steel, .125 diameter DUCOMMUN	(All)	1
203 - 3	2085703	• • Stem—Hydraulic mechanism adjustable relief valve	(All)	1
203 - 4	1072002	• • Spring—Hydraulic mechanism adjustable relief valve	(All)	1
203 - 5	143908-020SR026-093	• • Washer	(All)	1
203 - 6	1085707	• • Nut—Hydraulic mechanism adjustable relief valve	(All)	1
203 - 7	1085705	• • Screw—Hydraulic mechanism adjustable relief valve	(All)	1
203 - 8	1086474	• • Seat—Hydraulic mechanism adjustable relief valve	(All)	1
203 - 9	AN911-1	• Nipple—Pipe thread	(All)	1
203 - 10	5231624-4	• Pipe Assy—Four way valve to temperature relief (see figure 199)	(All)	Ref
203 - 11	5105521	• Manifold Assy—Hydraulic control power system panel	(All)	1
203 - 12	1049058	• • Stud—Windshield defroster fan seal case	(All)	4
203 - 13	1105059	• • Stud—Landing gear four way valve	(All)	2
203 - 14	1107382	• Spring—Hydraulic power system control panel manifold plunger	(All)	1
203 - 15	2107381	• Plunger—Hydraulic power system panel manifold	(All)	1
203 - 16	2107380	• Seat—Hydraulic control system panel manifold	(All)	1
203 - 17	143908-100SR106-094	• Washer	(A-U)	1
203 - 18	143908-104SR110-094	• Washer	(A-U)	1
203	AN6227-14	• Packing—O Ring hydraulic	(V-AA)	1
203	AN902-12	• Gasket—Flared tube, universal fitting	(V-AA)	1
203 - 19	2230129	• Plug—Hydraulic power system control panel manifold	(All)	1
203 - 20	AN816-8	• Nipple—Flared tube and pipe thread	(All)	1
203 - 21	AN816-6	• Nipple—Flared tube and pipe thread	(All)	1
203 - 22	AN826-16-12	• Tee—Flared tube with pipe thread on run	(All)	1
203 - 23	AN822-3	• Elbow—Flared tube and pipe thread, 90°	(A-U)	1
203	AN913-1S	• Plug—Square head pipe thread	(V-AA)	1
203 - 24	5231624-6	• Pipe Assy—Shutoff valve to return side of manifold (see figure 199)	(A-U)	Ref
203 - 25	1330220-100	• Gasket—Square ring face seal	(A-U)	1
203	1074724-100	• Gasket—Hydraulic seal cup, 1/8x3/32 inch (see figure 206)	(V-AA)	Ref
203	5103926	• Valve Assy—System relief	(All)	1
203 - 26	4103927	• • Body—System relief valve	(All)	1
203 - 27	1074724-016	• • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
203 - 28	2103933	• • Sleeve—System relief valve	(All)	1
203 - 29	2103932	• • Plunger—System relief valve	(All)	1
203 - 30	1103935	• • Plug—System relief valve retaining	(All)	1
203 - 31	1103931	• • Guide—System relief valve lower spring	(All)	1
203 - 32	2103934	• • Spring—System relief valve	(All)	1
203 - 33	143908-128SR202-094	• • Washer	(All)	2
203 - 34	2103928	• • Housing—System relief valve spring	(All)	1
203 - 35	1103929	• • Nut—System relief valve retaining	(All)	1
203 - 36	1330220-104	• Gasket—Square ring face seal	(A-U)	1
203	1074724-104	• Gasket—Hydraulic seal cup, 1/8x32 inch	(V-AA)	1
203 - 37	1330220-028	• Gasket—Square ring face seal	(A-U)	1
203	1074724-028	• Gasket—Hydraulic seal cup, 1/8x32 inch	(V-AA)	1
203 - 38	AN4-37	• Bolt—Aircraft, 1/4-28	(All)	4
203 - 39	AN4-13	• Bolt—Aircraft, 1/4-28	(All)	1
203 - 40	AN310-4	• Nut—Castle	(All)	5
203 - 41	1074724-024	Gasket—Hydraulic seal cup, 1/8x3/32 inch (see figure 208)	(V-AA)	Ref
203 - 42	AN4-11	Bolt—Aircraft, 1/4-28	(All)	2
203 - 43	1107098	Grommet—Hydraulic control panel	(All)	4
203 - 44	AN310-4	Nut—Castle	(All)	4

HYDRAULIC PRESSURE REGULATING AND DASHPOT CHECK VALVES

204		Hydraulic Pressure Regulating and Dashpot Check Valves		
204	5231720	• Panel Assy—Hydraulic control power system (see figure 199)	(A-U)	Ref
204	5243737	• Panel Assy—Hydraulic control power system (see figure 199)	(V-AA)	Ref
204	5231848	• • Valve Assy—Hydraulic pressure regulating	(All)	1
204 - 1	5104007	• • • Housing Assy—Pressure regulating valve	(All)	1
204 - 2	1104167	• • • • Stud—Pressure regulating valve	(All)	2
204 - 3	1244679	• • • • Stud—Pressure regulating valve short	(All)	2
204	2104014	• • • Sleeve Assy—Pressure regulating valve	(All)	1
204 - 4	*2173127	• • • • Plunger—Pressure regulating valve small pilot	(All)	1
204 - 5	*2104016	• • • • Sleeve—Pressure regulating valve	(All)	1
204 - 6	*2173126	• • • • Plunger—Pressure regulating valve large pilot	(All)	1
204 - 7	1104021	• • • • Spring—Pressure regulating valve pilot plunger detent	(All)	1
204 - 8	1144789	• • • • Plug—Pressure regulating valve pilot plunger detent	(All)	2
204 - 9	146142-063-008	• • • • Pin	(All)	1
204 - 10	143908-024TC100-051	• • • Washer	(All)	1
204 - 11	1104017	• • • Guide—Pressure regulating valve shutoff ball spring	(All)	1
204 - 12	1104018	• • • Spring—Pressure regulating valve shutoff ball	(All)	1
204 - 13	COMMERCIAL	• • • Ball—Bright steel, .2813 diameter DUCOMMUN	(All)	1
204 - 14	143908-024F030-094	• • • Washer	(All)	1
204 - 15	1104019	• • • Fitting—Pressure regulating	(All)	1
204 - 16	AN6227-11	• • • Packing—O Ring hydraulic	(All)	1
204 - 17	4244380-11	• • • Ring—Leather packing back up	(All)	2
204 - 18	1104024	• • • Guide—Pressure regulating valve main spring outer	(All)	1
204 - 19	1104158	• • • Spring—Pressure regulating valve pilot plunger	(All)	1
204 - 20	1104023	• • • Guide—Pressure regulating valve main spring inner	(All)	1
204 - 21	143908-120SR126-094	• • • Washer	(All)	2
204 - 22	2104013	• • • Cylinder—Pressure regulating valve	(All)	1
204 - 23	1104022	• • • Nut—Pressure regulating valve	(All)	1
204 - 24	1173197	• • • Screw—Pressure regulating valve sleeve	(All)	1
204 - 25	1245251	• • • Ring—Hydraulic cup packing leather back up	(All)	1
204 - 26	1049003D104	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
204 - 27	1242450	• • • Spacer—Hydraulic cylinder packing cup split	(All)	1
204 - 28	1235810	• • • Piston—Pressure regulating valve	(All)	1
204 - 29	1103850	• • • Guide—Landing gear emergency extension valve spring	(All)	1
204 - 30	1103851	• • • Ring—Regulating valve piston spring guide lock	(All)	1
204 - 31	1103848	• • • Spring—Regulating valve piston	(All)	1

*NOTE: DO NOT ORDER SEPARATELY; ORDER NEXT ASSEMBLY.

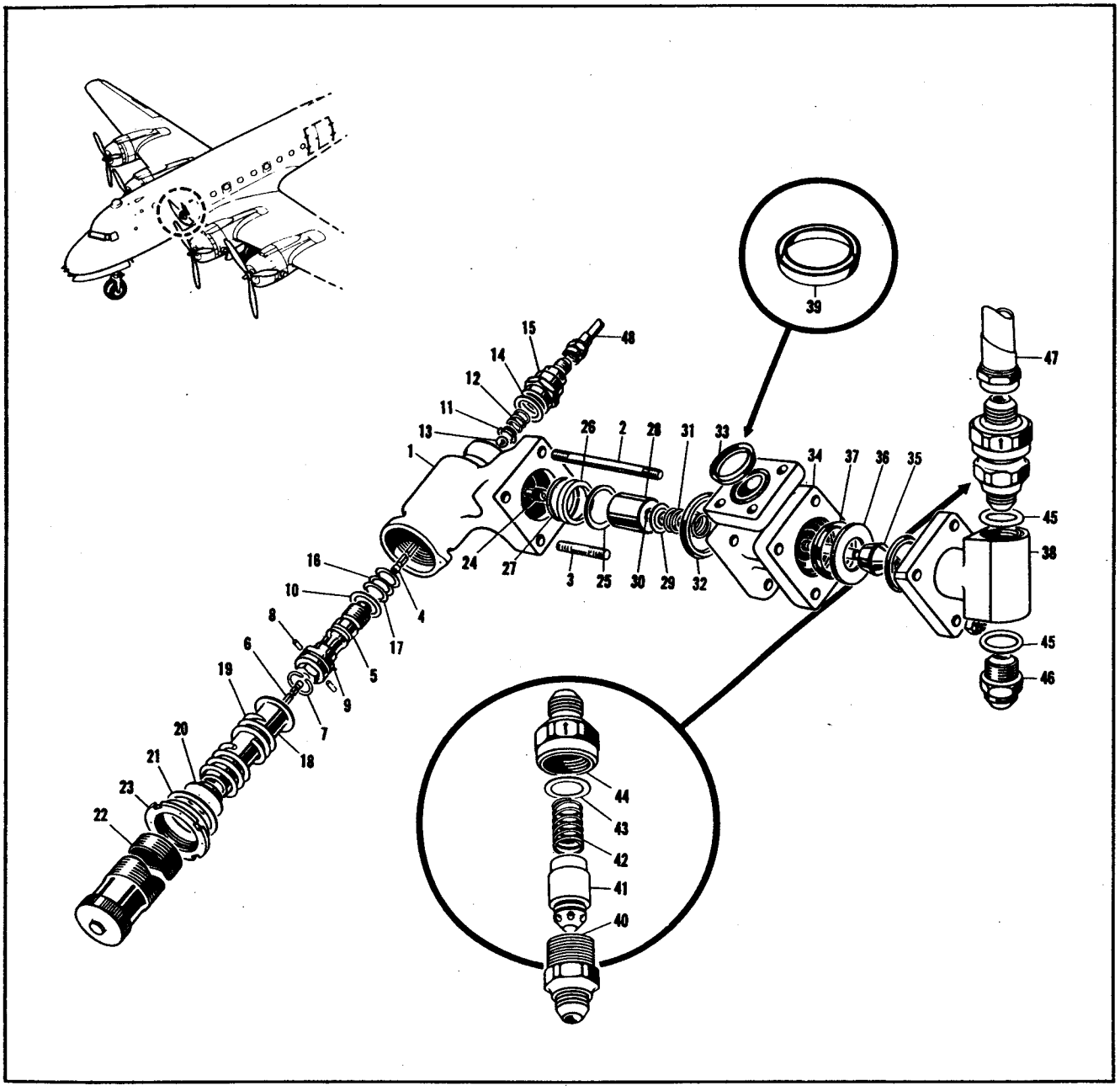


Figure 204 — Hydraulic Pressure Regulating and Dashpot Check Valves

HYDRAULIC PRESSURE REGULATING AND DASHPOT CHECK VALVES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
204 - 32	1074724-122	•	•	•					Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
204 - 33	1074724-104	•	•	•					Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
204 - 34	4104009-2	•	•	•					Body—Pressure regulating valve	(All)	1
204	4221020	•	•	•					Lap Assy—Pressure regulating bypass plunger	(All)	1
204 - 35	2144790	•	•	•	•				Plunger—Regulating valve bypass	(All)	1
204 - 36	1104020	•	•	•	•				Seat—Pressure regulating valve servo plunger	(All)	1
204 - 37	1074724-114	•	•	•	•				Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	2
204 - 38	4231803	•	•	•	•				Cap—Pressure regulating valve	(All)	1
204	1330220-104	•	•	•					Gasket—Square ring face seal	(A-U)	1
204 - 39	1074724-104	•	•	•					Gasket—Hydraulic seal cup, 1/8x3/32 inch	(V-AA)	1
204	2229126	•	•	•					Valve Assy—Dashpot check	(All)	1
204 - 40	2229127	•	•	•	•				Body—Dashpot check valve	(All)	1
204 - 41	2144807	•	•	•	•				Plunger—Dashpot check valve	(All)	1
204 - 42	1144809	•	•	•	•				Spring—Dashpot check valve	(All)	1
204 - 43	1144898	•	•	•	•				Gasket—Dashpot check valve	(All)	1
204 - 44	2230428	•	•	•	•				Cap—Dashpot check valve	(All)	1
204 - 45	AN902-12	•	•						Gasket—Flared tube, universal fitting	(All)	2
204 - 46	AN815-12	•	•						Union—Flared tube	(All)	1
204 - 47	5231624-2	•	•						Pipe Assy—Check valve to hand pump shutoff valve (see figure 199)	(All)	Ref
204 - 48	5231624-8	•	•						Pipe Assy—Shutoff valve to pressure regulating (see figure 199)	(A-V)	Ref
	*NOTE: DO NOT ORDER SEPARATELY; ORDER NEXT ASSEMBLY.										

AN 01-40NM-4A

FUSELAGE

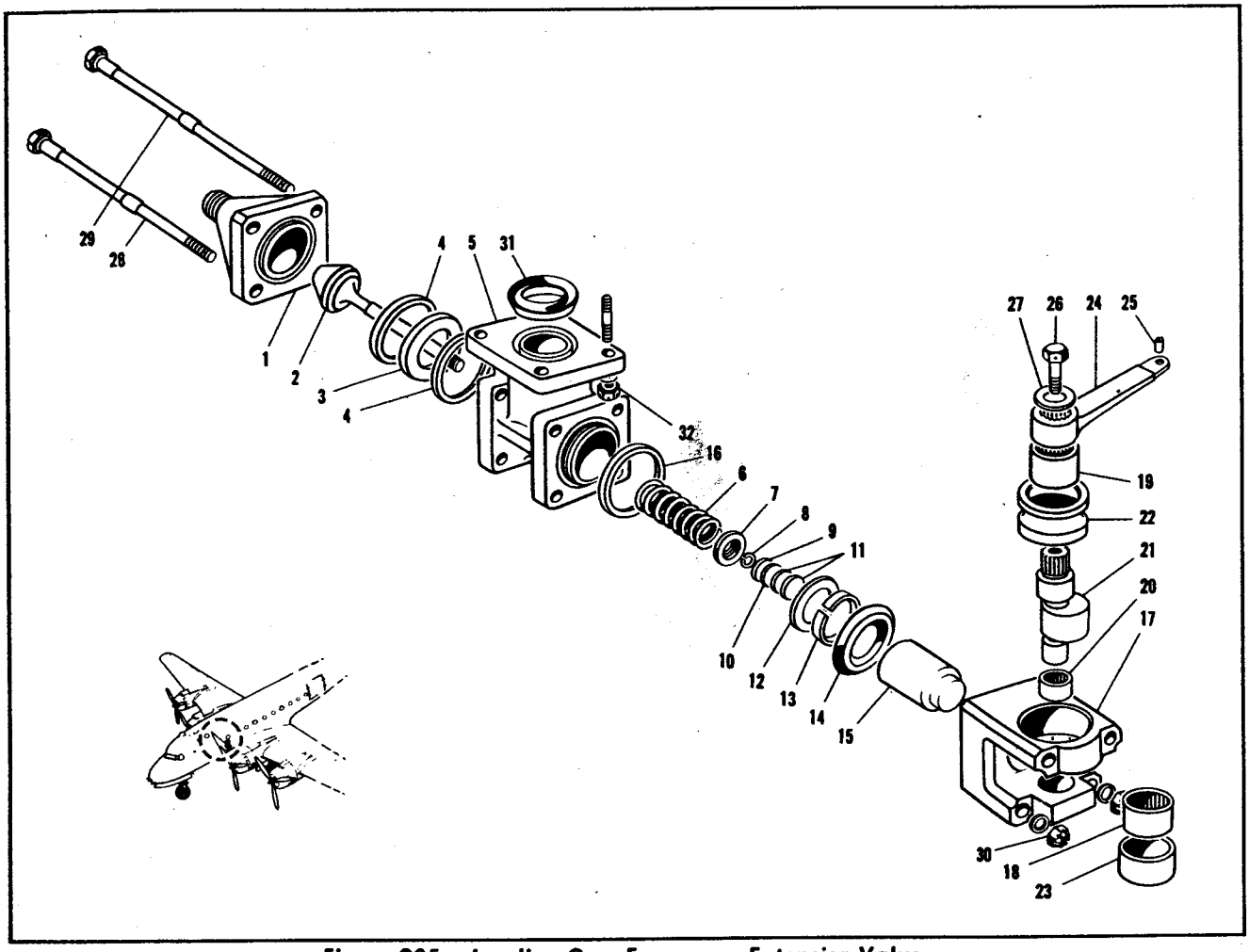


Figure 205 — Landing Gear Emergency Extension Valve

LANDING GEAR EMERGENCY EXTENSION VALVE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
205		Landing Gear Emergency Extension Valve		
205	5231720	• Panel Assy—Hydraulic control power system (see figure 199)	(A-U)	Ref
205	5243737	• Panel Assy—Hydraulic control power system (see figure 199)	(V-AA)	Ref
205	5230417	• • Valve Assy—Landing gear emergency extension	(All)	1
205 - 1	2230319	• • • Head—Landing gear emergency extension valve	(All)	1
205 - 2	2103843	• • • Plunger—Landing gear emergency extension valve	(All)	1
205 - 3	1104020	• • • Seat—Pressure regulating valve servo plunger	(All)	1
205 - 4	1074724-114	• • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	2
205 - 5	4104009	• • • Body—Pressure regulating valve	(All)	1
205 - 6	1103848	• • • Spring—Regulating valve piston	(All)	1
205 - 7	1103850	• • • Guide—Landing gear emergency extension valve spring	(All)	1
205 - 8	1103851	• • • Ring—Regulating valve piston spring guide lock	(All)	1
205 - 9	1103853	• • • Shim—Landing gear emergency valve piston	(All)	1
205 - 10	124681S08-063	• • • Disc	(All)	1
205 - 11	124681S08-031	• • • Disc	(All)	2
205 - 12	143908-104D116-020	• • • Washer	(All)	2
205 - 13	169558A108	• • • Spacer—Hydraulic cylinder packing cup split	(All)	1
205 - 14	1049003D104	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch (AN6226-52)	(All)	1
205 - 15	1103844	• • • Piston—Landing gear emergency extension valve	(All)	1
205 - 16	1074724-122	• • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
205	4103837	• • • Body Assy—Landing gear emergency extension lower	(All)	1
205 - 17	4103841	• • • • Body—Landing gear emergency extension valve lower	(All)	1
205 - 18	B1612X	• • • • Bearing—Needle TORRINGTON	(All)	1
205 - 19	B1210X	• • • • Bearing—Needle TORRINGTON	(All)	1
205 - 20	M881X	• • • • Bearing—Needle TORRINGTON	(All)	1
205 - 21	2103842	• • • • Shaft—Landing emergency extension valve cam	(All)	1
205 - 22	1103846	• • • • Sleeve—Emergency extension valve outer	(All)	1
205 - 23	1103845	• • • • Sleeve—Landing gear emergency extension	(All)	1
205 - 24	2103847	• • • Handle Assy—Landing gear emergency extension valve	(All)	1
205 - 25	A205-1	• • • • Bearing—Oilite CHRYSLER (2103847-4)	(All)	1
205 - 26	AN3-4A	• • • Bolt—Aircraft, 10-32 (132100-3-4A)	(All)	1
205 - 27	143908-006S024-062	• • • Washer	(All)	1
205 - 28	2103852-2	• • • Bolt—Landing gear emergency extension valve	(All)	2
205 - 29	2103852-4	• • • Bolt—Landing gear emergency extension valve	(All)	2
205 - 30	AN310-5	• • • Nut—Castle	(All)	4
205	1330220-104	• • Gasket—Square ring face seal	(A-U)	1
205 - 31	1074724-104	• • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(V-AA)	1
205 - 32	AN310-4	• • Nut—Castle	(All)	4

FUSELAGE

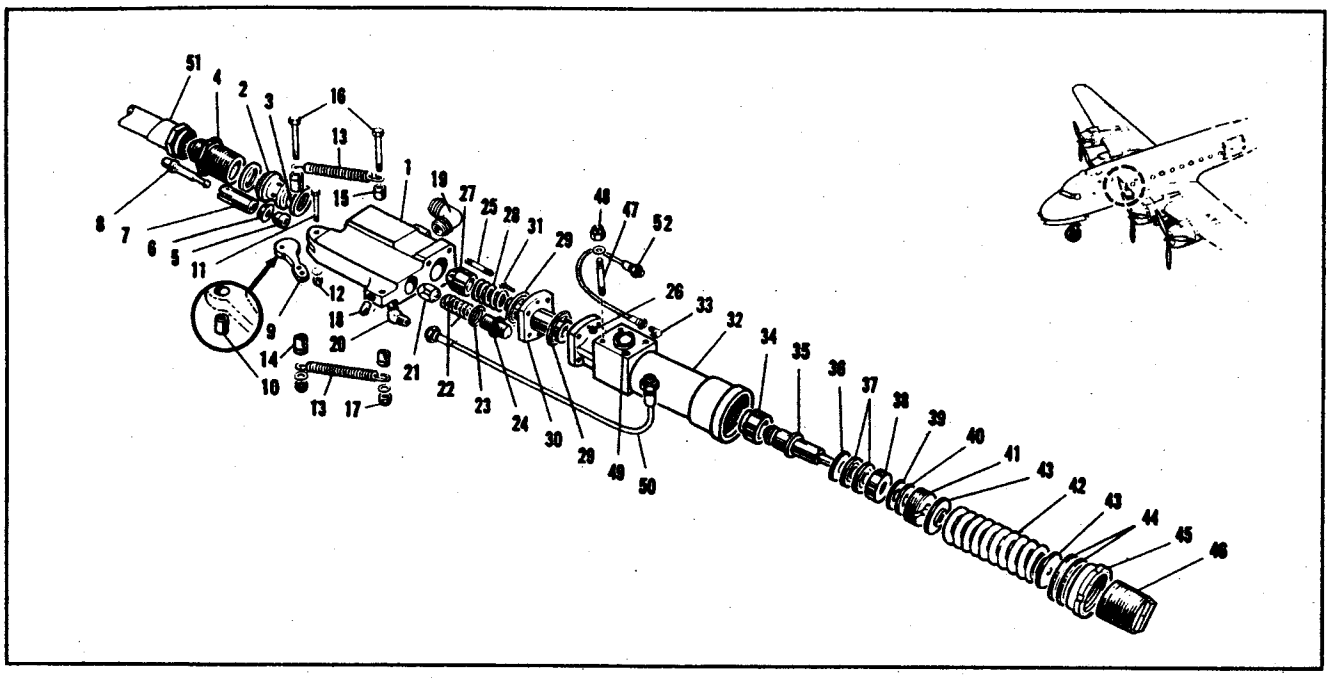


Figure 206 — Selector Relief Valve

SELECTOR RELIEF VALVE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
206		Selector Relief Valve		
206	5231720	• Panel Assy—Hydraulic control power system (see figure 199)	(A-U)	Ref
206	5231319	• • Valve Assy—Selective relief	(A-U)	1
206 - 1	4104380	• • • Body—Selective relief valve, upper	(A-U)	1
206 - 2	1104382	• • • Seat—Check valve plunger	(A-U)	1
206 - 3	143908-104SR110-098	• • • Washer	(A-U)	2
206 - 4	2230132	• • • Retainer—Check valve plunger seat	(A-U)	1
206 - 5	1104388	• • • Retainer—Hand pump shutoff valve	(A-U)	1
206 - 6	1049003D008	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(A-U)	1
206 - 7	1104387	• • • Sleeve—Hand pump shutoff valve	(A-U)	1
206 - 8	1104386	• • • Piston—Hand pump shutoff valve	(A-U)	1
206 - 9	1104385	• • • Lever Assy—Hand pump shutoff valve	(A-U)	1
206 - 10	COMMERCIAL	• • • • Bushing—Compo, 191x316x312 BOUND BROOK	(A-U)	1
206 - 11	AN3-13A	• • • Bolt—Aircraft, 10-32	(A-U)	1
206 - 12	AN365-1032	• • • Nut—Self locking	(A-U)	1
206 - 13	1104393	• • • Spring—Hand pump shutoff valve return	(A-U)	2
206 - 14	1104392-4	• • • Spacer—Hand pump shutoff valve spring	(A-U)	2
206 - 15	1104392-2	• • • Spacer—Hand pump shutoff valve spring	(A-U)	2
206 - 16	AN3-17	• • • Bolt—Aircraft, 10-32	(A-U)	2
206 - 17	AN310-3	• • • Nut—Castle	(A-U)	2
206 - 18	3152-3 1-8 S	• • • Plug—PARKER	(A-U)	1
206 - 19	AN822-8	• • • Elbow—Flared tube and pipe thread, 90°	(A-U)	1
206 - 20	1232854	• • • Elbow—Hydraulic pressure regulator orifice	(A-U)	1
206 - 21	1104389	• • • Plunger—Hand pump shutoff valve	(A-U)	1
206 - 22	1104390	• • • Spring—Hand pump shutoff valve	(A-U)	1
206 - 23	143908-024TC100-064	• • • Washer	(A-U)	1
206 - 24	1230133	• • • Fitting—Hand pump shutoff valve special	(A-U)	1
206 - 25	1104394	• • • Stud—Hand pump shutoff valve	(A-U)	4
206 - 26	AN310-5	• • • Nut—Castle	(A-U)	4
206 - 27	1104383	• • • Plunger—Check valve	(A-U)	1
206 - 28	1104384	• • • Spring—Check valve plunger	(A-U)	1
206 - 29	1074724-112	• • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(A-U)	2
206 - 30	2104397	• • • Seat—Relief valve plunger	(A-U)	1
206 - 31	AN520-10-8	• • • Screw—Machine, round head, fine thread	(A-U)	2
206 - 32	4104395	• • • Body—Selective relief valve, lower	(A-U)	1
206 - 33	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(A-U)	1
206 - 34	1104398	• • • Guide—Selective relief valve	(A-U)	1
206 - 35	2104396	• • • Plunger—Selective relief valve	(A-U)	1
206 - 36	1012954D024-010	• • • Ring—End packing	(A-U)	1
206 - 37	5135865-5-024	• • • Packing—Hydraulic chevron	(A-U)	2
206 - 38	1239651	• • • Ring—Selective relief valve packing back up	(A-U)	1
206 - 39	143908-025D116-032	• • • Washer	(A-U)	2
206 - 40	143908-025D116-062	• • • Washer	(A-U)	2
206 - 41	1104402	• • • Nut—Selective relief valve packing	(A-U)	1
206 - 42	2104403	• • • Spring—Selective relief valve plunger	(A-U)	1
206 - 43	1104404	• • • Guide—Selective relief valve plunger spring	(A-U)	2
206 - 44	143908-204SR210-094	• • • Washer	(A-U)	2
206 - 45	1104406	• • • Nut—Selective relief valve plunger spring retainer	(A-U)	1
206 - 46	2104405	• • • Retainer—Selective relief valve plunger spring	(A-U)	1
206 - 47	1104407	• • • Stud—Selective relief valve	(A-U)	4
206 - 48	AN310-4	• • Nut—Castle	(A-U)	4
206 - 49	1074724-100	• • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(A-U)	1
206 - 50	5231624-8	• • Pipe Assy—Shutoff valve to pressure regulator (see figure 199)	(A-U)	Ref
206 - 51	5231624-2	• • Pipe Assy—Check valve to hand pump shutoff valve (see figure 199)	(A-U)	Ref
206 - 52	5231624-6	• • Pipe Assy—Shutoff valve to side of manifold (see figure 199)	(A-U)	Ref

AN 01-40NM-4A

FUSELAGE

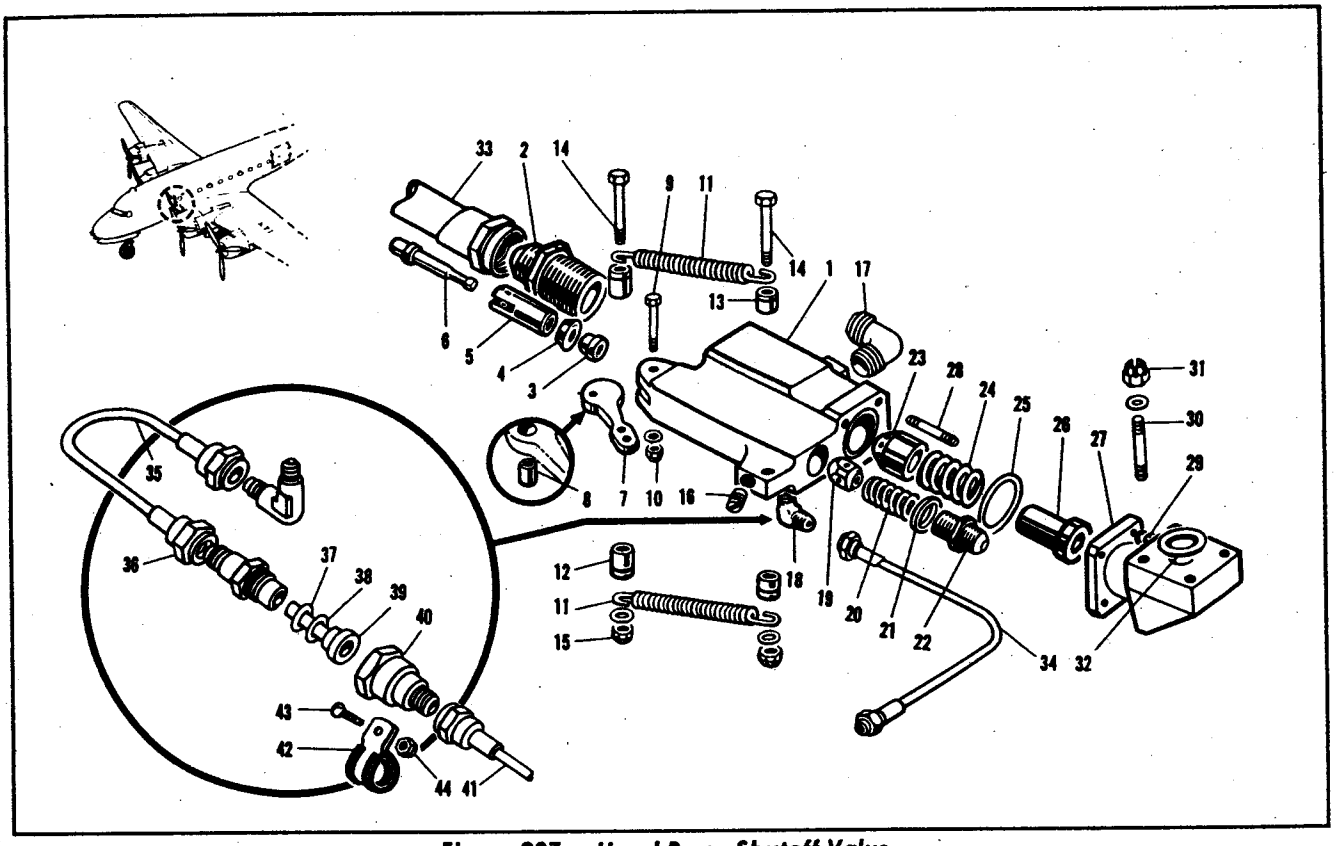


Figure 207 — Hand Pump Shutoff Valve

HAND PUMP SHUTOFF VALVE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
207		Hand Pump Shutoff Valve		
207	5232001	• Hydraulic Instal—Fuselage center section (see figure 199)	(All)	Ref
207	5243737	• • Panel Assy—Hydraulic control power system (see figure 199)	(V-AA)	Ref
207	5241991	• • • Valve Assy—Hand pump shutoff	(V)	1
207	5241991-500	• • • Valve Assy—Hand pump shutoff	(W-AA)	1
207 - 1	4242103	• • • • Body—Hand pump shutoff valve	(V-AA)	1
207 - 2	AN816-12	• • • • Nipple—Flared tube and pipe thread	(V-AA)	1
207 - 3	1104388	• • • • Retainer—Hand pump shutoff valve	(V-AA)	1
207 - 4	AN6226-3	• • • • Packing—U Cup hydraulic	(V-AA)	1
207 - 5	1104387	• • • • Sleeve—Hand pump shutoff valve	(V-AA)	1
207 - 6	1104386	• • • • Piston—Hand pump shutoff valve	(V-AA)	1
207 - 7	1104385	• • • • Lever Assy—Hand pump shutoff valve	(V-AA)	1
207 - 8	COMMERCIAL	• • • • • Bushing—Compo 191x316x312 BOUND BROOK	(V-AA)	1
207 - 9	AN3-14A	• • • • Bolt—Aircraft, 10-32	(V-AA)	1
207 - 10	AN365-1032	• • • • Nut—Self locking	(V-AA)	1
207 - 11	1104393	• • • • Spring—Hand pump shutoff valve return	(V-AA)	2
207 - 12	1104392-4	• • • • Spacer—Hand pump shutoff valve return	(V-AA)	2
207 - 13	1104392-2	• • • • Spacer—Hand pump shutoff valve return	(V-AA)	2
207 - 14	AN3-17	• • • • Bolt—Aircraft, 10-32	(V-AA)	2
207 - 15	AN310-3	• • • • Nut—Castle	(V-AA)	2
207 - 16	3152-3 1-8 S	• • • • Plug—PARKER	(V-AA)	1
207 - 17	AN822-8	• • • • Elbow—Flared tube and pipe thread, 90°	(V-AA)	1
207 - 18	1232854	• • • • Elbow—Hydraulic pressure regulator orifice	(V)	1
207	AN822-4	• • • • Elbow—Flared tube and pipe thread, 90°	(W-AA)	1
207 - 19	1104389	• • • • Plunger—Hand pump shutoff valve	(V-AA)	1
207 - 20	1104390	• • • • Spring—Hand pump shutoff valve	(V-AA)	1
207 - 21	1161144-12	• • • • Gasket—Hydraulic fitting fiber	(V-AA)	1
207 - 22	1230133	• • • • Fitting—Hand pump shutoff valve special	(V-AA)	1
207 - 23	1104383	• • • • Plunger—Check valve	(V-AA)	1
207 - 24	1104384	• • • • Spring—Check valve plunger	(V-AA)	1
207 - 25	AN6227-25	• • • • Packing—O Ring hydraulic	(V-AA)	1
207 - 26	1242105	• • • • Retainer—Hand pump shutoff spring	(V-AA)	1
207 - 27	2242104	• • • • Manifold—Hand pump shutoff valve	(V-AA)	1
207 - 28	1104394	• • • • Stud—Hand pump shutoff valve	(V-AA)	4
207 - 29	AN310-5	• • • • Nut—Castle	(V-AA)	4
207 - 30	1104407	• • • • Stud—Selective relief valve	(V-AA)	4
207 - 31	AN310-4	• • • • Nut—Castle	(V-AA)	4
207 - 32	1074724-100	• • • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(V-AA)	1
207 - 33	5231624-2	• • • • Pipe Assy—Check valve to hand pump shutoff valve (see Fig. 199)	(V-AA)	Ref
207 - 34	5231624-8	• • • • Pipe Assy—Shutoff valve to pressure regulator (see figure 199)	(V)	Ref
207 - 35	5231120-70	• • Pipe Assy—Shutoff valve to filter assy (see figure 199)	(W-AA)	Ref
207	2243358	• • • Filter Assy—Pressure regulator line	(W-AA)	1
207 - 36	2243360	• • • • Housing—Pressure regulator line filter inner	(W-AA)	1
207 - 37	4244380-13	• • • • Ring—Leather packing backup	(W-AA)	1
207 - 38	AN6227-13	• • • • Packing—O Ring hydraulic	(W-AA)	1
207 - 39	14078	• • • • Unit—Filter PUROLATOR	(W-AA)	1
207 - 40	2243359	• • • • Housing—Pressure regulator line filter, outer	(W-AA)	1
207 - 41	5231120-72	• • Pipe Assy—Filter to pressure regulator (see figure 199)	(W-AA)	Ref
207 - 42	755-16-2-6	• • Clip—ADEL	(W-AA)	1
207 - 43	AN520-8-16	• • Screw—Machine, round head, fine thread	(W-AA)	1
207 - 44	AN365-832	• • Nut—Self locking	(W-AA)	1

FUSELAGE

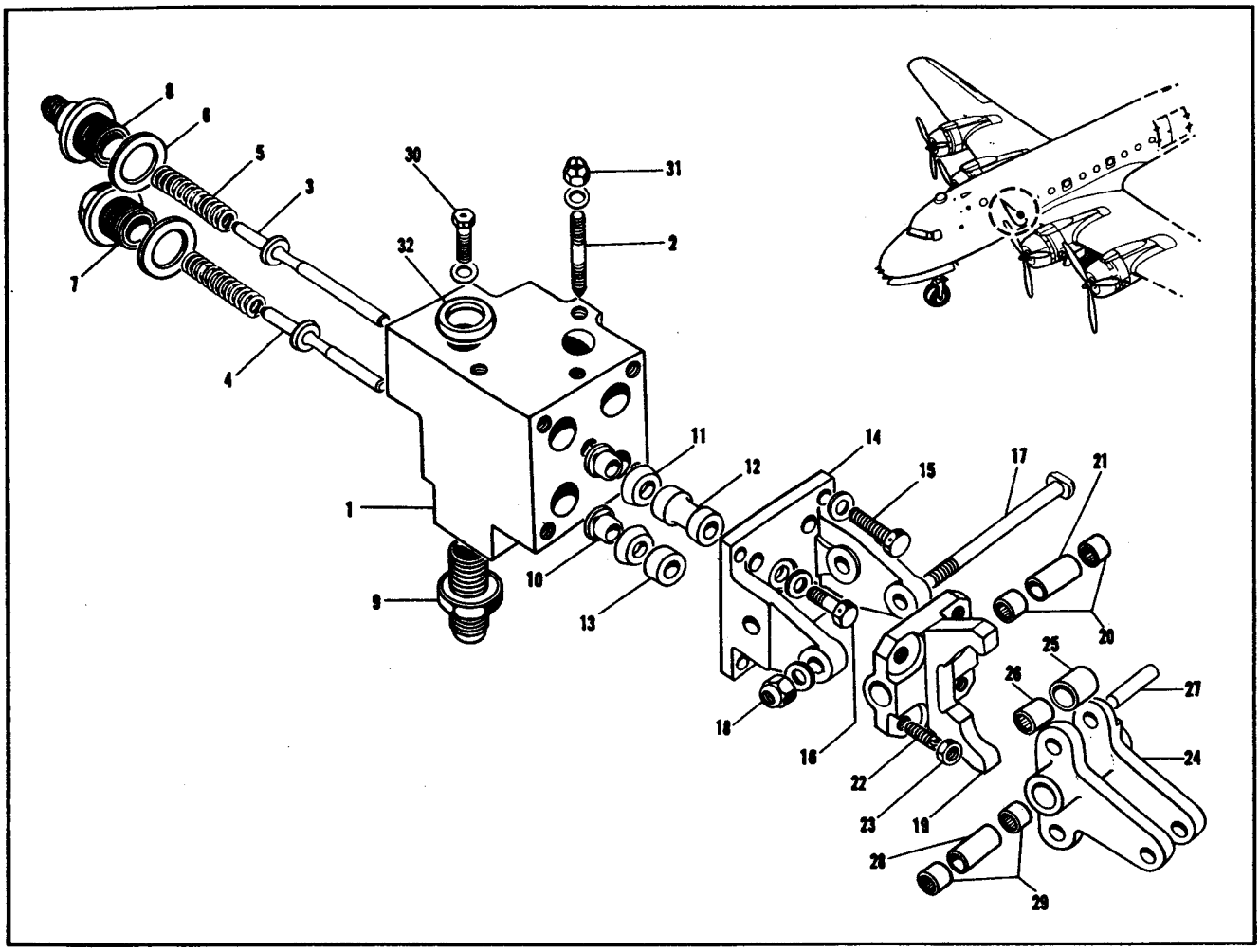


Figure 208 — Landing Gear Four Way Valve

LANDING GEAR FOUR WAY VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
208		Landing Gear Four Way Valve		
208	5231720	• Panel Assy—Hydraulic control power system (see figure 199)	(A-U)	Ref
208	5243737	• Panel Assy—Hydraulic control power system (see figure 199)	(V-AA)	Ref
208	5103949-500	• • Valve Assy—Landing gear four way	(All)	1
208 - 1	5103950	• • • Body Assy—Landing gear four way valve	(All)	1
208 - 2	1105059	• • • • Stud—Landing gear four way valve	(All)	3
208 - 3	2103942	• • • Poppet—Landing gear four way valve long	(All)	2
208 - 4	2103941	• • • Poppet—Landing gear four way valve short	(All)	2
208 - 5	1103948	• • • Spring—Landing gear four way valve	(All)	4
208 - 6	143908-028TC104-064	• • • Washer	(All)	4
208 - 7	1103943	• • • Cap—Landing gear four way valve pressure port	(All)	3
208 - 8	1103946	• • • Cap—Landing gear four way valve reservoir port	(All)	1
208 - 9	AN816-10	• • • Nipple—Flared tube and pipe thread	(All)	2
208 - 10	1103947	• • • Ring—Landing gear four way valve cup	(All)	4
208 - 11	1049003D008	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	4
208 - 12	1103945	• • • Bushing—Landing gear four way valve long	(All)	2
208 - 13	1103944	• • • Bushing—Landing gear four way valve short	(All)	2
208 - 14	4105255	• • • Cover—Landing gear four way valve	(All)	1
208 - 15	110242-4-5AH	• • • Bolt—Special full threaded	(All)	4
208 - 16	AN4-4A	• • • Bolt—Aircraft, 1/4-28 (132100-4-4)	(All)	1
208 - 17	1104859	• • • Bolt—Landing gear four way valve lever bearing	(All)	2
208 - 18	AN365D428	• • • Nut—Self locking	(All)	2
208 - 19	4105254	• • • Cam Assy—Landing gear four way valve	(All)	1
208 - 20	B47X	• • • • Bearing—Needle TORRINGTON	(All)	2
208 - 21	1026614G05-031	• • • • Spacer—Outside diameter bearing	(All)	1
208 - 22	1241008	• • • Screw—Landing gear four way valve tappet	(All)	4
208 - 23	AN316-4R	• • • Nut—Check	(All)	4
208	2104854	• • • Lever Assy—Landing gear four way valve	(All)	1
208 - 24	2104858	• • • • Lever—Landing gear four way valve	(All)	1
208 - 25	1104861	• • • • Case Assy—Landing gear four way valve cam roller	(All)	2
208 - 26	B47X	• • • • • Bearing—Needle TORRINGTON	(All)	1
208 - 27	1104860	• • • • Pin—Landing gear four way valve	(All)	2
208 - 28	1026614G05-031	• • • • Spacer—Outside diameter bearing	(All)	1
208 - 29	B47X	• • • • Bearing—Needle TORRINGTON	(All)	2
208 - 30	AN74-6	• • Bolt—Drilled head, 1/4	(All)	1
208 - 31	AN310-4	• • Nut—Castle	(All)	3
208	1330220-024	• • Gasket—Square ring face seal	(A-U)	2
208 - 32	1074724-024	• • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(V-AA)	2

AN 01-40NM-4A

FUSELAGE

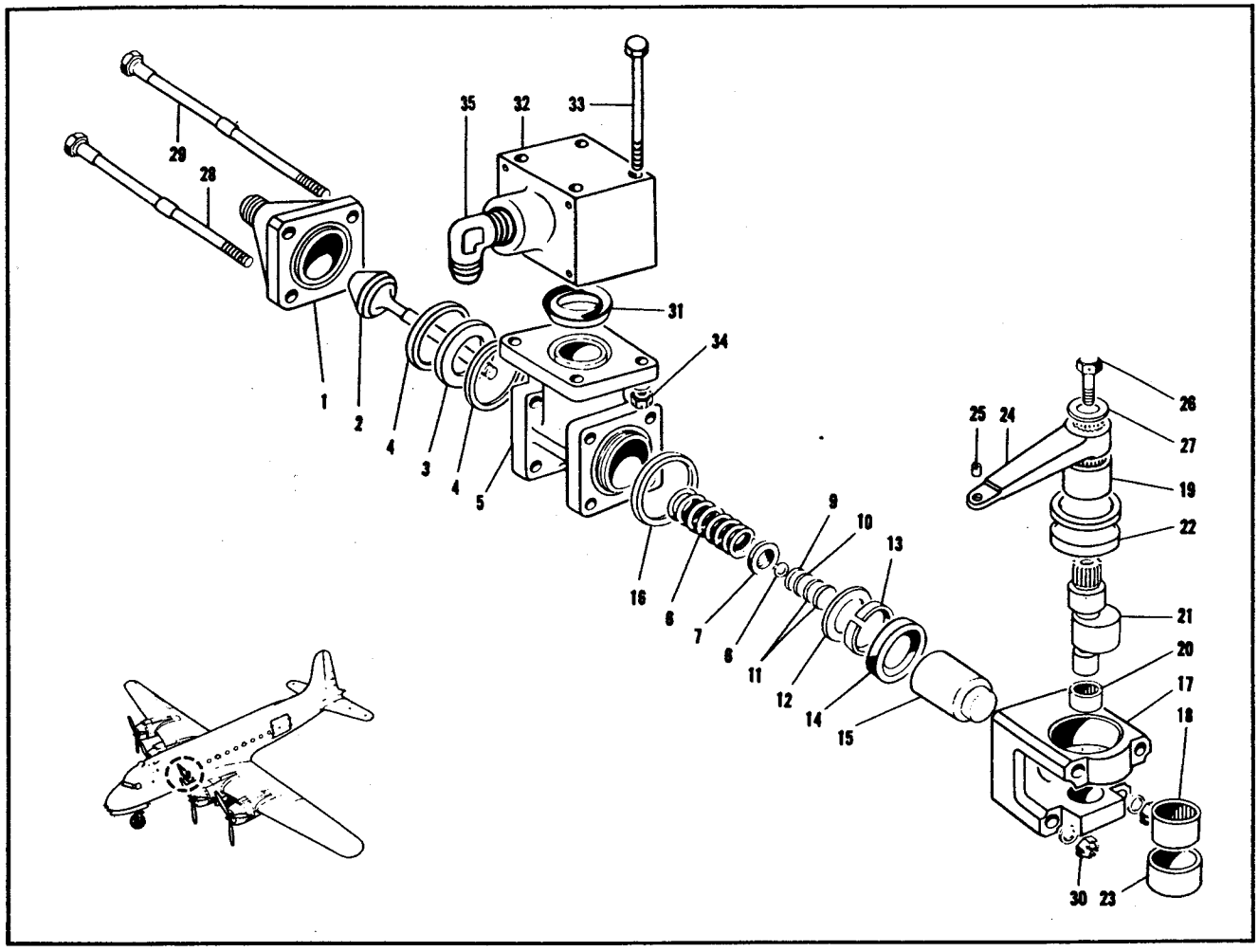


Figure 209 — Manual Bypass Valve

MANUAL BYPASS VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
209		Manual Bypass Valve		
209	5232001	• Hydraulic Instal—Fuselage center section (see figure 199)	(All)	Ref
209	5235056	• • Valve Assy—Manual bypass	(All)	1
209 - 1	2230319	• • • Head—Landing gear emergency extension valve	(All)	1
209 - 2	2103843	• • • Plunger—Landing gear emergency extension valve	(All)	1
209 - 3	1104020	• • • Seat—Pressure regulating valve servo plunger	(All)	1
209 - 4	1074724-114	• • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	2
209 - 5	4104009	• • • Body—Pressure regulating valve	(All)	1
209 - 6	1103848	• • • Spring—Regulating valve piston	(All)	1
209 - 7	1103850	• • • Guide—Landing gear emergency extension valve spring	(All)	1
209 - 8	1103851	• • • Ring—Regulating valve piston spring guide lock	(All)	1
209 - 9	1103853	• • • Shim—Landing gear emergency valve piston	(All)	1
209 - 10	124681S08-063	• • • Disc	(All)	1
209 - 11	124681S08-031	• • • Disc	(All)	2
209 - 12	143908-104D116-020	• • • Washer	(All)	2
209 - 13	169558A108	• • • Spacer—Hydraulic cylinder packing cup split	(All)	1
209 - 14	1049003D104	• • • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
209 - 15	1103844	• • • Piston—Landing gear emergency extension valve	(All)	1
209 - 16	1074724-122	• • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
209	4103837	• • • Body Assy—Landing gear emergency extension lower	(All)	1
209 - 17	4103841	• • • • Body—Landing gear emergency extension valve lower	(All)	1
209 - 18	B1612X	• • • • Bearing—Needle TORRINGTON	(All)	1
209 - 19	B1210X	• • • • Bearing—Needle TORRINGTON	(All)	1
209 - 20	M81X	• • • • Bearing—Needle TORRINGTON	(All)	1
209 - 21	2103842	• • • • Shaft—Landing gear emergency extension valve cam	(All)	1
209 - 22	1103846	• • • • Sleeve—Emergency extension valve outer	(All)	1
209 - 23	1103845	• • • • Sleeve—Landing gear emergency extension valve inner	(All)	1
209 - 24	2103847	• • • Handle Assy—Landing gear emergency extension valve	(All)	1
209 - 25	A205-1	• • • • Bearing—Oilite CHRYSLER (2103847-4)	(All)	1
209 - 26	AN3-4A	• • • Bolt—Aircraft, 10-32 (132100-3-4A)	(All)	1
209 - 27	143908-006S024-062	• • • Washer	(All)	1
209 - 28	2103852-2	• • • Bolt—Landing gear emergency extension valve	(All)	2
209 - 29	2103852-4	• • • Bolt—Landing gear emergency extension valve	(All)	2
209 - 30	AN310-5	• • • Nut—Castle	(All)	4
209 - 31	1074724-104	• • • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
209 - 32	2171475	• • • Manifold—Hydraulic system bypass valve	(All)	1
209 - 33	AN4-34A	• • • Bolt—Aircraft, 1/4-28	(All)	4
209 - 34	AN365-428	• • • Nut—Self locking	(All)	4
209 - 35	AN822-16	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1

AN 01-40NM-4A
FUSELAGE

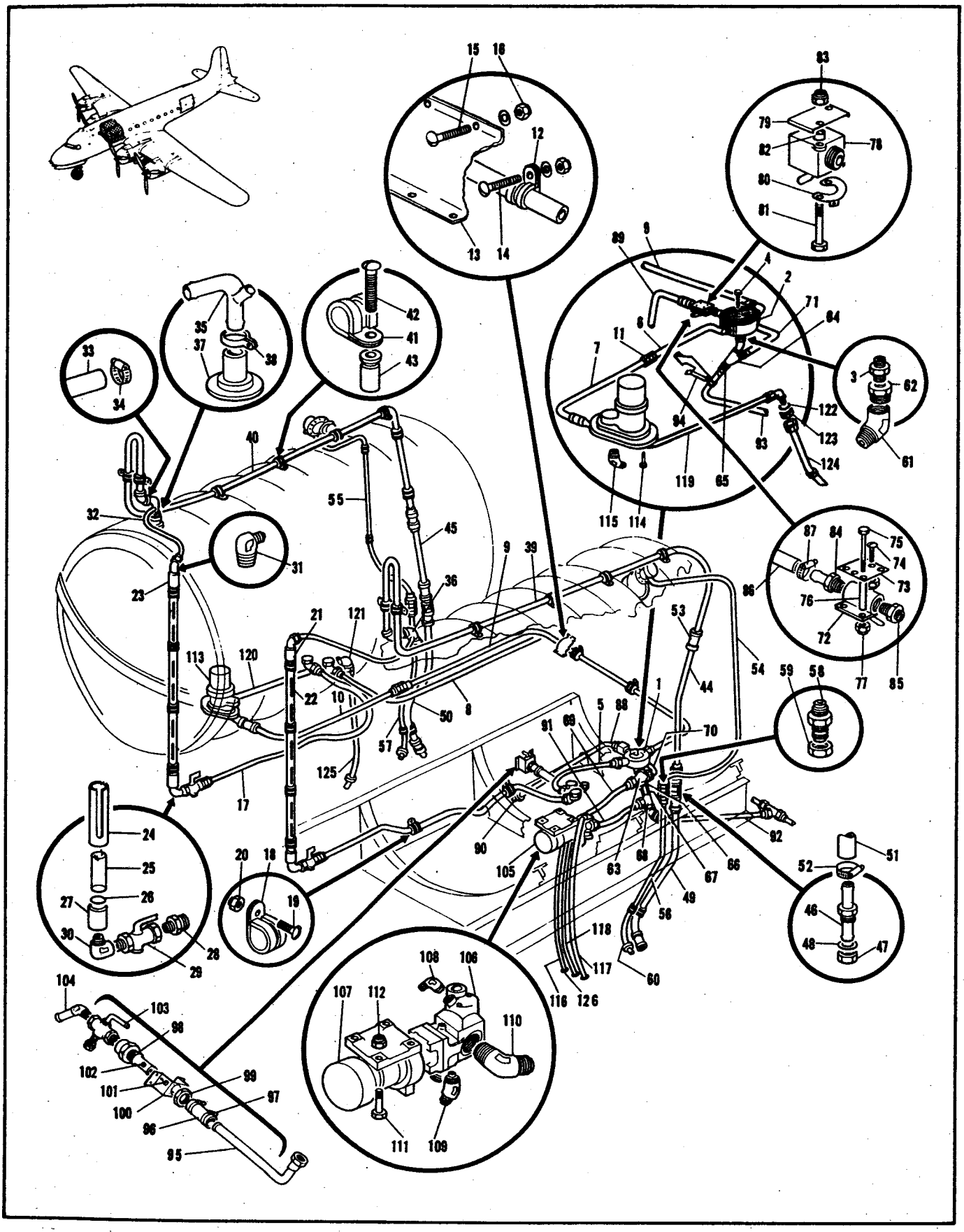


Figure 210 — Fuel System (Code A-M)

AN 01-40NM-4A
FUSELAGE
FUEL SYSTEM (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
210	5231529	Fuel System Instal—Fuselage (see figure 118)	(A, G)	NP
210	5231529-500	Fuel System Instal—Fuselage (see figure 118)	(B-D, H)	NP
210	5231529-501	Fuel System Instal—Fuselage (see figure 118)	(E-F, J-M)	NP
210 - 1	2238843	• Valve Assy—Fuselage fuel tank selector	(A-M)	1
210 - 2	94333	• • Valve Assy—Selector AERO SUPPLY (AN 03-10-39)	(A-M)	1
210 - 3	AN911-6	• • Nipple—Pipe thread	(A-M)	1
210 - 4	AN3-33A	• Bolt—Aircraft, 10-32	(A-M)	3
210 - 5	5231884-2	• Pipe Assy—Fuselage fuel system, tank to selector valve LH	(A-D, G-H)	1
210 - 6	5231884-68	• Pipe Assy—Fuselage fuel system, union to selector valve LH	(E-F, J-M)	1
210 - 7	5231884-58	• Pipe Assy—Fuselage fuel system, booster pump to union LH	(E-F, J-M)	1
210 - 8	5231884-6	• Pipe Assy—Fuselage fuel system, RH tank to selector valve	(A-D, G-H)	1
210 - 9	5231884-70	• Pipe Assy—Fuselage fuel system, union to selector valve LH	(E-F, J-M)	1
210 - 10	5231884-60	• Pipe Assy—Fuselage fuel system, booster pump to union RH	(E-F, J-M)	1
210 - 11	AN815-16D	• Union—Flared tube	(E-F, J-M)	2
210 - 12	755-16-2-8	• Clip—ADEL	(A-M)	8
210 - 13	3317610	• Shield—Fuselage fuel cross feed	(A-M)	1
210 - 14	AN520-10-10	• Screw—Machine, round head, fine thread	(A-M)	2
210 - 15	AN520-10-20	• Screw—Machine, round head, fine thread	(A-M)	6
210 - 16	AN364-1032	• Nut—Self locking	(A-M)	8
210 - 17	5231884-28	• Pipe Assy—Fuselage fuel system, LH and RH tank gauge to sump	(A-M)	2
210 - 18	755-4-2-8	• Clip—ADEL	(A-M)	10
210 - 19	AN520-10-6	• Screw—Machine, round head, fine thread	(A-M)	10
210 - 20	AN365-1032	• Nut—Self locking	(A-M)	10
210 - 21	4231966	• Gauge Assy—Fuselage fuel tank sight	(A, G)	2
210 - 22	4231966	• Gauge Assy—Fuselage fuel tank sight (LH only)	(B-F, H-M)	1
210 - 23	4238708	• Gauge Assy—Fuselage fuel tank sight (RH only)	(B-F, H-M)	1
210 - 24	2167786	• • Housing—Fuselage fuel tank sight gauge	(A-M)	1
210 - 25	1167788	• • Glass—Fuselage fuel tank sight gauge	(A-M)	1
210 - 26	1168455	• • Gasket—Fuselage fuel tank sight gauge	(A-M)	2
210 - 27	2167785	• • Fitting—Fuselage fuel tank sight gauge	(A-M)	2
210 - 28	AN816-4	• • Nipple—Flared tube and pipe thread	(A-M)	1
210 - 29	765-1	• • Cock—Shutoff	(A-M)	1
210 - 30	AN914-1	• • Elbow—Internal and external pipe thread, 90°	(A-M)	1
210 - 31	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-M)	1
210 - 32	5231884-30	• Pipe Assy—Fuselage fuel system, LH and RH tank gauge to vent	(A-M)	2
210 - 33	AN884-4-13	• Hose—Aromatic resistant synthetic	(A-M)	2
210 - 34	AN748-22	• Clamp—Hose (AN746-5)	(A-M)	4
210 - 35	2234915	• Tee Assy—Fuselage fuel tank sight gauge (RH side only)	(A-M)	1
210 - 36	2234915-1	• Tee Assy—Fuselage fuel tank sight gauge (LH side only)	(A-M)	1
210 - 37	AN931-16-22	• Grommet—Elastic	(A-M)	2
210 - 38	AN735-18	• Clamp—Bonding	(A-M)	2
210 - 39	5231884-14	• Pipe—Fuselage fuel system, LH tank vent, tee to hose	(A-M)	1
210 - 40	5231884-12	• Pipe—Fuselage fuel system, RH tank vent, tee to hose	(A-M)	1
210 - 41	755-12-2-8	• Clip—ADEL	(A-M)	19
210 - 42	AN520-10-10	• Screw—Machine, round head, fine thread	(A-M)	19
210 - 43	6980	• Lokskru—DILL	(A-M)	8
210 - 44	5231884-22	• Pipe—Fuselage fuel system, LH tank vent, floor to hose	(A-M)	1
210 - 45	5231884-20	• Pipe—Fuselage fuel system, RH tank vent, floor to hose	(A-M)	1
210 - 46	AN849-12	• Connector—Hose bulkhead	(A-M)	2
210 - 47	AN924-12	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
210 - 48	AN900-18	• Gasket—Copper and asbestos, annular	(A-M)	2
210 - 49	5231884-46	• Pipe—Fuselage fuel system, LH tank vent, floor to vent	(A-M)	1
210 - 50	5231884-48	• Pipe—Fuselage fuel system, RH tank vent, floor to vent	(A-M)	1
210 - 51	AN884-12-14	• Hose—Aromatic resistant synthetic	(A-M)	10
210 - 52	AN748-38	• Clamp—Hose (AN746-8)	(A-M)	4
210 - 53	AN748-48	• Clamp—Hose (AN746-12)	(A-M)	16
210 - 54	5231884-84	• Pipe Assy—Fuselage fuel system, LH tank over flow cup to union	(A-M)	1
210 - 55	5231884-86	• Pipe Assy—Fuselage fuel system, RH tank over flow cup to union	(A-M)	1
210 - 56	5231884-88	• Pipe Assy—Fuselage fuel system, union to over flow LH	(A-M)	1
210 - 57	5231884-90	• Pipe Assy—Fuselage fuel system, union to over flow RH	(A-M)	1
210 - 58	AN832-6D	• Union—Flared tube bulkhead and universal	(A-M)	2
210 - 59	AN924-6D	• Nut—Flared tube bulkhead and universal fitting	(A-M)	2
210 - 60	AN931-6-1D	• Grommet—Elastic	(A-M)	2
210 - 61	AN915-6	• Elbow—Internal and external pipe thread, 45°	(A-M)	1
210 - 62	AN912-10	• Bushing—Reducer	(A-M)	1

AN 01-40NM-4A
FUSELAGE
FUEL SYSTEM (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
210 - 63	AN918-8D	• Cross—Internal pipe thread	(A-D, G-H)	1
210 - 64	AN917-8	• Tee—Internal pipe thread	(E-F, J-M)	1
210 - 65	AN816-16	• Nipple—Flared tube and pipe thread	(A-M)	2
210 - 66	AN911-8	• Nipple—Pipe thread	(A-D, G-H)	1
210 - 67	W525GG1D	• Valve—Check WHITTAKER	(A-D, G-H)	1
210 - 68	AN826-16	• Tee—Flared tube with pipe thread on run	(A-D, G-H)	1
210 - 69	5231884-44	• Pipe Assy—Fuselage fuel system, main fuel drain, cross to pump (in)	(A-D, G-H)	1
210 - 70	5231884-34	• Pipe Assy—Fuselage fuel system, main fuel drain, cross to valve	(A-D, G-H)	1
210 - 71	5231884-78	• Pipe Assy—Fuselage fuel system, main fuel drain, cross feed to valve	(E-F, J-M)	1
210 - 72	2239009	• Valve Assy—Fuel tank drain (Reworked Parker number 709GG12D)	(A-D, G-H)	1
210 - 73	1137505	• Plate—Fuselage fuel tank drain cock support	(A-D, G-H)	1
210 - 74	AN520-10-5	• Screw—Machine, round head, fine thread	(A-D, G-H)	2
210 - 75	AN3-26A	• Bolt—Aircraft, 10-32	(A-D, G-H)	4
210 - 76	117425-3D204	• Spacer	(A-D, G-H)	4
210 - 77	AN364-1032	• Nut—Self locking	(A-D, G-H)	6
210 - 78	4116-16	• Valve—Fuselage fuel tank drain PARKER (1245244)	(E-F, J-M)	1
210 - 79	1242874	• Plate—Fuselage fuel tank drain cock support	(E-F, J-M)	1
210 - 80	1245243	• Plate—Fuselage fuel tank drain valve	(E-F, J-M)	1
210 - 81	AN3-25A	• Bolt—Aircraft, 10-32	(E-F, J-M)	2
210 - 82	117425-3D007	• Spacer	(E-F, J-M)	2
210 - 83	AN365-1032	• Nut—Self locking	(E-F, J-M)	2
210 - 84	AN840-16	• Nipple—Pipe thread hose	(A-D, G-H)	1
210 - 85	AN816-16-12	• Nipple—Flared tube and pipe thread	(A-D, G-H)	1
210 - 86	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-D, G-H)	1
210 - 87	AN748-46	• Clamp—Hose (Aeroseal QS100M20)	(A-D, G-H)	2
210 - 88	5231884-52	• Pipe Assy—Fuselage fuel system, drain valve to overboard	(A-D, G-H)	1
210 - 89	5231884-76	• Pipe Assy—Fuselage fuel system, drain valve to overboard	(E-F, J-M)	1
210 - 90	AN931-16-22	• Grommet—Elastic	(A-M)	1
210 - 91	5231884-36	• Pipe Assy—Fuselage fuel system, main fuel, pump to tee (out)	(A-D, G-H)	1
210 - 92	5231884-32	• Pipe Assy—Fuselage fuel system, main fuel, tee to cross feed	(A-D, G-H)	1
210 - 93	5231884-62	• Pipe Assy—Fuselage fuel system, main fuel, tee to cross feed	(E-F, J-M)	1
210 - 94	4237885	• Bracket—Fuselage fuel line supporting	(A-M)	1
210 - 95	5231884-10	• Pipe Assy—Fuselage fuel system, LH tank sump to drain valve	(A-M)	1
210	5231884-8	• Pipe Assy—Fuselage fuel system, RH tank sump to drain valve	(A-M)	1
210 - 96	AN884-6-13	• Hose—Aromatic resistant synthetic	(A-M)	2
210 - 97	AN748-24	• Clamp—Hose (AN746-6)	(A-M)	4
210 - 98	2232468	• Fitting—Fuselage fuel system bulkhead	(A-M)	2
210 - 99	AN924-6D	• Nut—Flared tube, bulkhead and universal fitting	(A-M)	2
210 - 100	2175169	• Bracket—Sump drain support	(A-M)	2
210 - 101	AN3-4A	• Bolt—Aircraft, 10-32	(A-M)	4
210 - 102	AN365-1032	• Nut—Self locking	(A-M)	8
210 - 103	765-2	• Cock—Shutoff	(A-M)	2
210 - 104	AN844-6	• Elbow—Pipe thread hose, 45°	(A-M)	2
210 - 105	4231868	• Pump Assy—Fuselage fuel tank booster	(A-D, G-H)	1
210 - 106	AN4102-1	• • Pump—Power driven fuel, 700 GPH (GFE)	(A-D, G-H)	1
210 - 107	NO NUMBER	• • Motor—Electric, 1/4HP (Spec. 94-32411) (GFE)	(A-D, G-H)	1
210 - 108	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-D, G-H)	1
210 - 109	AN823-4	• • Elbow—Flared tube and pipe thread, 45°	(A-D, G-H)	2
210 - 110	AN823-16	• • Elbow—Flared tube and pipe thread, 45°	(A-D, G-H)	2
210 - 111	AN4-7A	• Bolt—Aircraft, 1/4-28	(A-D, G-H)	4
210 - 112	AN365-428	• Nut—Self locking	(A-D, G-H)	4
210 - 113	TFD12900-6	• Pump Assy—Fuselage fuel booster THOMPSON PRODUCTS (Reference AN 03-10EC-14)	(E-F, J-M)	2
210 - 114	AN4-116A	• Bolt—Aircraft, 1/4-28	(E-F, J-M)	24
210 - 115	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(E-F, J-M)	1
210 - 116	5231884-38	• Pipe Assy—Fuselage fuel system, vent, pump to tee	(A-D, G-H)	1
210 - 117	5231884-40	• Pipe Assy—Fuselage fuel system, drain, pump to tee	(A-D, G-H)	1
210 - 118	5231884-50	• Pipe Assy—Fuselage fuel system, pump seal to overboard	(A-D, G-H)	1
210 - 119	5231884-64	• Pipe Assy—Fuselage fuel system, LH pump seal to elbow	(E-F, J-M)	1
210 - 120	5231884-66	• Pipe Assy—Fuselage fuel system, RH pump seal to elbow	(E-F, J-M)	1
210 - 121	AN837-4D	• Elbow—Flared tube bulkhead and universal, 45°	(E-F, J-M)	2
210 - 122	AN900-7	• Gasket—Copper and asbestos, annular	(E-F, J-M)	2
210 - 123	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, J-M)	2
210 - 124	5231884-72	• Pipe Assy—Fuselage fuel system, LH drain, elbow to overboard	(E-F, J-M)	1
210 - 125	5231884-74	• Pipe Assy—Fuselage fuel system, RH drain, elbow to overboard	(E-F, J-M)	1
210 - 126	AN931-4-7	• Grommet—Elastic	(A-M)	3

AN 01-40NM-4A

FUSELAGE

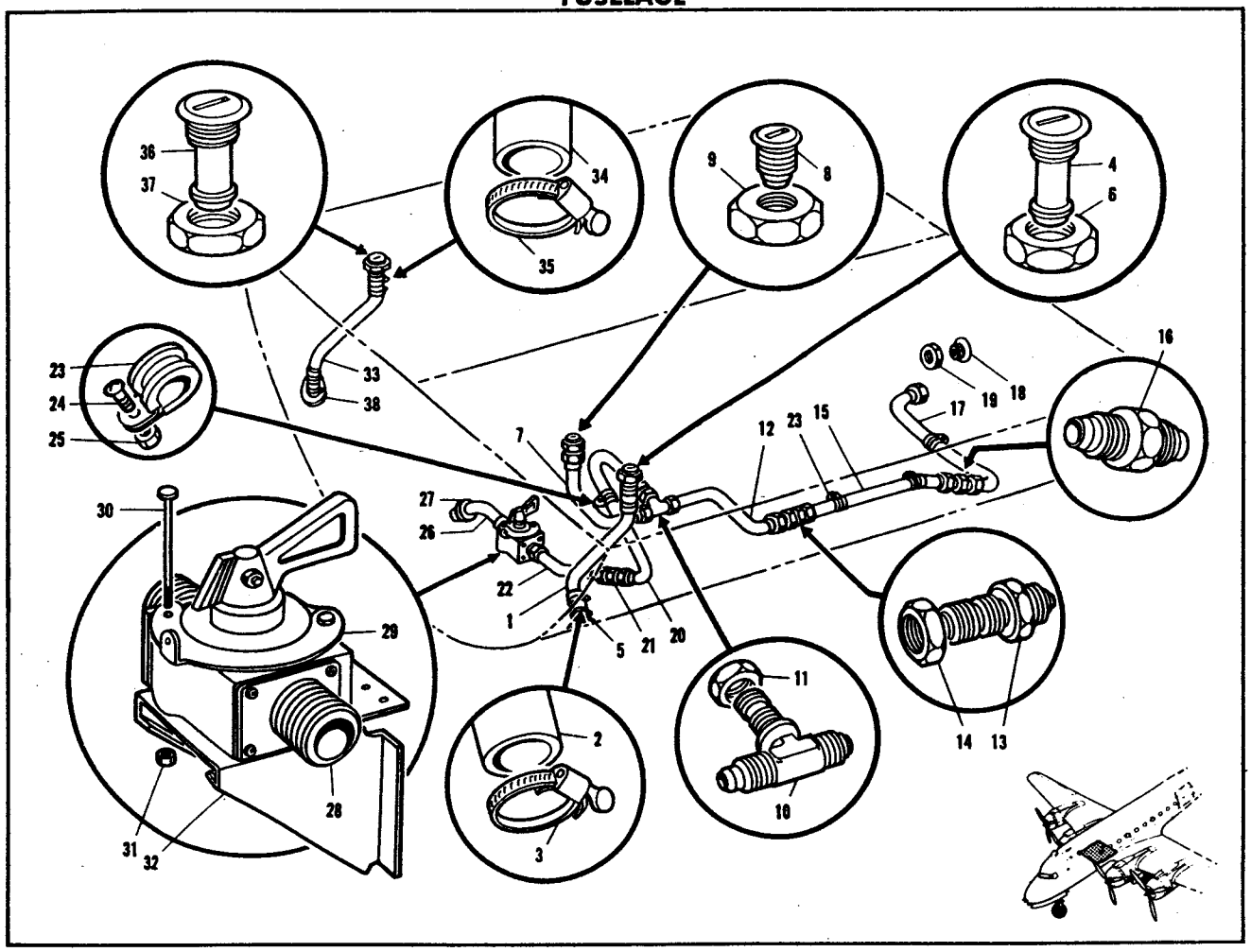


Figure 211 — Fuel System Provisions (Code N-AA)

FUEL SYSTEM PROVISIONS (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
211	5241307	Fuel Instal—Fuselage system provisions (see figure 118)	(N-AA)	NP
211 - 1	5241354-516	• Pipe—Fuselage fuel system provisions, plug to overboard	(N-AA)	1
211 - 2	AN884-12-14	• Hose—Aromatic resistant synthetic	(N-AA)	2
211 - 3	A3122-18-59	• Clamp—Hose WITTEK (A3122-18)	(N-AA)	4
211 - 4	2241429	• Plug—Fuselage fuel tank vent	(N-AA)	1
211 - 5	1232793	• Flange—Fuselage fuel tank overboard vent	(N-AA)	1
211 - 6	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
211 - 7	5241354-506	• Pipe Assy—Fuselage fuel system provisions, plug to tee	(N-AA)	1
211 - 8	2241430	• Plug—Fuselage floor main fuel outlet	(N-AA)	1
211 - 9	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
211 - 10	AN834-16D	• Tee—Flared tube bulkhead and universal	(N-AA)	1
211 - 11	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
211 - 12	5241354-508	• Pipe Assy—Fuselage fuel system provisions, tee to union	(N-AA)	1
211 - 13	AN832-16D	• Union—Flared tube bulkhead and universal	(N-AA)	1
211 - 14	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
211 - 15	5241354-510	• Pipe Assy—Fuselage fuel system provisions, union to union	(N-AA)	1
211 - 16	AN815-16D	• Union—Flared tube	(N-AA)	1
211 - 17	5241354-518	• Pipe Assy—Fuselage fuel system provisions, union to plug	(N-AA)	1
211 - 18	2241430	• Plug—Fuselage floor main fuel outlet	(N-AA)	1
211 - 19	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
211 - 20	5241354-504	• Pipe Assy—Fuselage fuel system provisions, tee to union at sta 360	(N-AA)	1
211 - 21	AN815-16D	• Union—Flared tube	(N-AA)	1
211 - 22	5241354-502	• Pipe Assy—Fuselage fuel system provisions, union at sta 360 to valve	(N-AA)	1
211 - 23	755-16-2-8	• Clip—ADEL	(N-AA)	7
211 - 24	AN520-10R8	• Screw—Machine, round head, fine thread	(N-AA)	7
211 - 25	AN365-1032	• Nut—Self locking	(N-AA)	7
211 - 26	5241354-512	• Pipe Assy—Fuselage fuel system provisions, valve to overboard	(N-AA)	1
211 - 27	AN931-16-22	• Grommet—Elastic	(N-AA)	1
211 - 28	4116-16	• Valve—Fuselage fuel tank drain PARKER (1245244)	(N-AA)	1
211 - 29	1245243	• Plate—Fuselage fuel tank drain valve	(N-AA)	1
211 - 30	AN3-23A	• Bolt—Aircraft, 10-32	(N-AA)	2
211 - 31	AN365-1032	• Nut—Self locking	(N-AA)	2
211 - 32	2241341	• Support—Fuselage drain valve	(N-AA)	1
211 - 33	5241354-514	• Pipe—Fuselage fuel system provisions, plug to overboard	(N-AA)	1
211 - 34	AN884-12-14	• Hose—Aromatic resistant synthetic	(N-AA)	2
211 - 35	A3122-18	• Clamp—Hose WITTEK	(N-AA)	4
211 - 36	2241429	• Plug—Fuselage fuel tank vent	(N-AA)	1
211 - 37	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(N-AA)	1
211 - 38	1232793	• Flange—Fuselage fuel tank overboard vent	(N-AA)	1

AN 01-40NM-4A
FUSELAGE

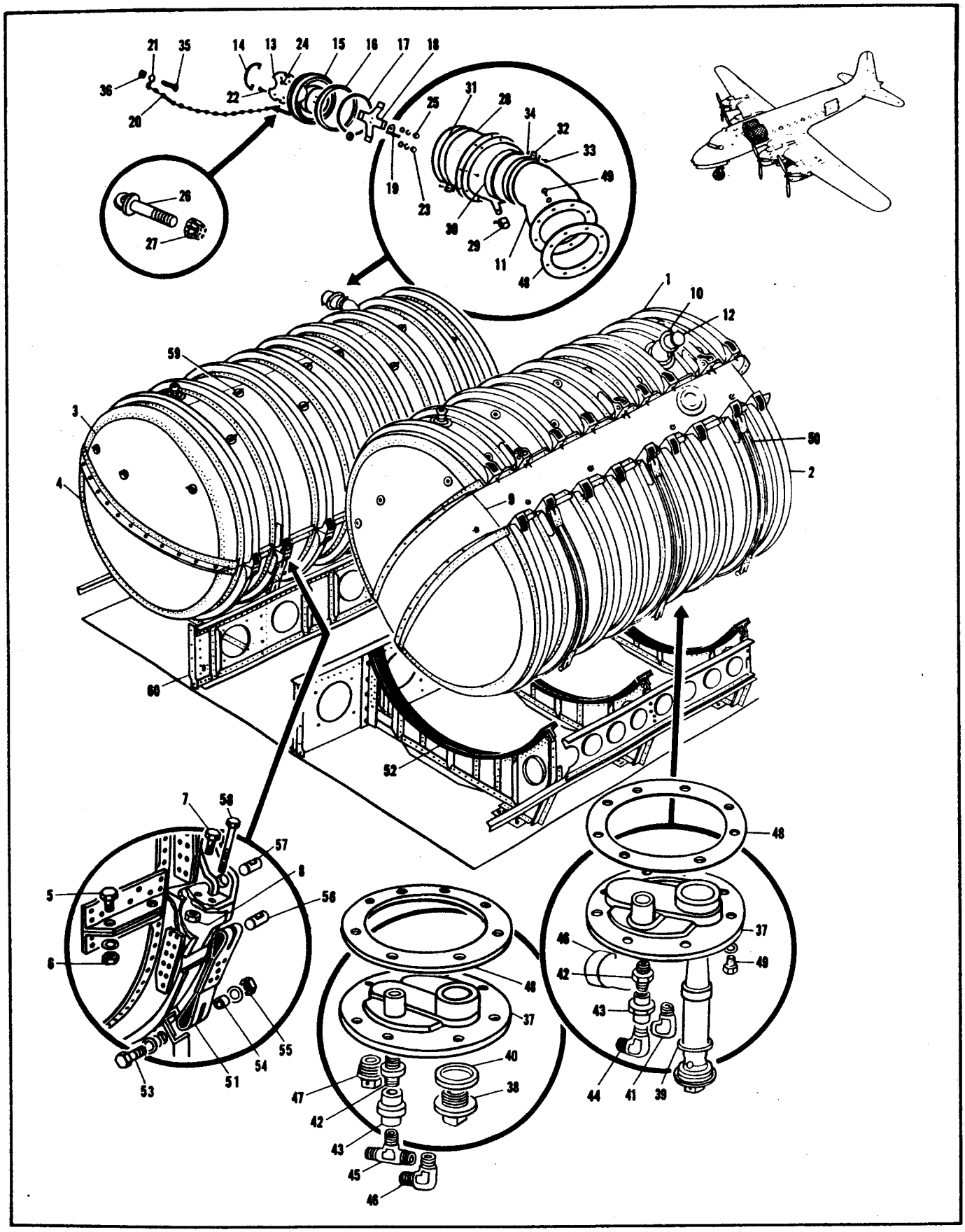


Figure 212—Fuel Tanks (Code A-M)

AN 01-40NM-4A
FUSELAGE
FUEL TANKS (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
212		Fuel tanks		
212	5231529	• Fuel System Instal—Fuselage (see figure 210)	(A-M)	Ref
212	5136625	• • Tank Assy—Fuselage fuel LH	(A-D, G-H)	1
212	5239860	• • Tank Assy—Fuselage fuel LH	(E-F, J-M)	1
212	5136625-1	• • Tank Assy—Fuselage fuel RH	(A-D, G-H)	1
212	5239860-1	• • Tank Assy—Fuselage fuel RH	(E-F, J-M)	1
212 - 1	5136625-2	• • • Shell Assy—Fuselage fuel tank upper half LH	(A-D, G-H)	1
212	5239860-2	• • • Shell Assy—Fuselage fuel tank upper half LH	(E-F, J-M)	1
212 - 2	5136625-4	• • • Shell Assy—Fuselage fuel tank lower half LH	(A-D, G-H)	1
212	5239860-4	• • • Shell Assy—Fuselage fuel tank lower half LH	(E-F, J-M)	1
212 - 3	5136625-3	• • • Shell Assy—Fuselage fuel tank upper half RH	(A-D, G-H)	1
212	5239860-3	• • • Shell Assy—Fuselage fuel tank upper half RH	(E-F, J-M)	1
212 - 4	5136625-5	• • • Shell Assy—Fuselage fuel tank lower half RH	(A-D, G-H)	1
212	5239860-5	• • • Shell Assy—Fuselage fuel tank lower half RH	(E-F, J-M)	1
212 - 5	AN3-4A	• • • Bolt—Aircraft, 10-32	(A-M)	54
212 - 6	AN365-1032	• • • Nut—Self locking	(A-M)	54
212 - 7	AN6-13A	• • • Bolt—Aircraft, 3/8-24	(A-M)	18
212 - 8	AN365-624	• • • Nut—Self locking	(A-M)	18
212 - 9	5138900	• • Bladder Assy—Auxiliary fuselage fuel tank rubber LH	(A-D, G-H)	1
212	5239859	• • Bladder Assy—Auxiliary fuselage fuel tank rubber LH	(E-F, J-M)	1
212	5138900-1	• • Bladder Assy—Auxiliary fuselage fuel tank rubber RH	(A-D, G-H)	1
212	5239859-1	• • Bladder Assy—Auxiliary fuselage fuel tank rubber RH	(E-F, J-M)	1
212 - 10	5146680	• • Neck Assy—Fuselage fuel tank filler LH	(A-M)	1
212 - 11	5146680-1	• • Neck Assy—Fuselage fuel tank filler RH	(A-M)	1
212 - 12	2178600	• • Cap Assy—Fuselage fuel tank filler	(A-M)	2
212	2005270R475	• • • Cap Assy—Tank filler neck	(A-M)	1
212 - 13	1046464R475	• • • • Plate—Tank filler neck flush type cover	(A-M)	1
212 - 14	132500	• • • • Handle—Tank filler neck	(A-M)	1
212 - 15	2031712	• • • • Cap—Tank filler neck	(A-M)	1
212 - 16	1135751	• • • • Retainer—Oil tank cap gasket	(A-M)	1
212 - 17	1024108	• • • • Gasket—Fuel tank filler neck cap	(A-M)	1
212 - 18	131836	• • • • Spring—Tank filler neck	(A-M)	2
212 - 19	132525	• • • • Clip—Tank cap safety chain attaching	(A-M)	1
212 - 20	2005270-2	• • • • Cap Assy—Tank filler neck	(A-M)	1
212 - 21	132524	• • • • Link—Fuel tank filler neck safety chain	(A-M)	1
212 - 22	AN505-8-12	• • • • Screw—Machine, 82° flat head, coarse thread	(A-M)	4
212 - 23	AN340-8	• • • • Nut—Machine screw, coarse thread	(A-M)	4
212 - 24	1027997-14-020	• • • • Screw—Flat head, 10-32	(A-M)	2
212 - 25	AN345-10	• • • • Nut—Machine screw, fine thread	(A-M)	2
212 - 26	AN42-4	• • • Bolt—Eye, 10-32	(A-M)	1
212 - 27	AN310-3	• • • Nut—Castle	(A-M)	1
212 - 28	4145120	• • Cup—Fuselage fuel tank filler neck over flow	(A-M)	2
212 - 29	AN748-22	• • Clamp—Hose (AN746-5)	(A-M)	2
212 - 30	4160501	• • Strap—Fuselage fuel tank filler neck cup backing	(A-M)	2
212 - 31	2147065	• • Clamp—Fuselage fuel tank filler neck over flow cup, upper	(A-M)	2
212 - 32	2137842	• • Clamp—Fuselage fuel tank filler neck over flow cup, lower	(A-M)	2
212 - 33	AN520-10-8	• • Screw—Machine, round head, fine thread	(A-M)	20
212 - 34	AN364-1032	• • Nut—Self locking	(A-M)	4
212 - 35	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(A-M)	2
212 - 36	AN315-3R	• • Nut—Plain	(A-M)	2
212	4231865	• • Sump Assy—Fuselage fuel tank	(A,G)	2
212	4231865	• • Sump Assy—Fuselage fuel tank outlet (LH only)	(B-D, H)	1
212	4231865-500	• • Sump Assy—Fuselage fuel tank outlet (LH only)	(E-F, J-M)	1
212	4238705	• • Sump Assy—Fuselage fuel tank outlet (RH only)	(B-D, H)	1
212	4238705-500	• • Sump Assy—Fuselage fuel tank outlet (RH only)	(E-F, J-M)	1
212 - 37	4136072	• • • Sump—Fuselage fuel tank outlet	(A-M)	1
212 - 38	AN909-20	• • • Plug—Square head	(E-F, J-M)	1
212	AN909-20	• • • Plug—Square head (RH only)	(B-D, H)	1
212 - 39	1109909-16	• • • Gasket—Annular aluminum asbestos	(A,G)	1
212	1109909-16	• • • Gasket—Annular aluminum asbestos (LH only)	(B-D, H)	1
212 - 40	AN900-20	• • • Gasket—Copper and asbestos, annular	(E-F, J-M)	1
212	AN900-20	• • • Gasket—Copper and asbestos, annular	(B-D, H)	1
212 - 41	AN822-6	• • • Elbow—Flared tube and pipe thread, 90°	(A-M)	1
212 - 42	AN911-1	• • • Nipple—Pipe thread	(A-M)	1
212 - 43	AN910-1	• • • Coupling—Pipe thread	(A-M)	1
212 - 44	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(A, G)	1
212	AN822-4	• • • Elbow—Flared tube and pipe thread, 90° (LH only)	(B-F, H-M)	1
212 - 45	AN825-4	• • • Tee—Flared tube with pipe thread on side (RH only)	(B-F, H-M)	1
212 - 46	AN823-16-12	• • • Elbow—Flared tube and pipe thread, 45°	(A-D, G-H)	1
212 - 47	AN913-6S	• • • Plug—Square head pipe thread	(E-F, J-M)	1
212 - 48	1144954	• • Gasket—Fuselage fuel tank filler neck and sump	(A-M)	4
212 - 49	AN3-6A	• • Bolt—Aircraft, 10-32 (132100-3-6A)	(A-M)	32
212 - 50	4144961	• • Strap Assy—Fuselage fuel tank outboard	(A-M)	6
212 - 51	2144958	• • Strap Assy—Fuselage fuel tank inboard	(A-M)	6
212 - 52	1136787-4200	• • Channel—Tank strap pad, 1 3/4 inches	(A-M)	6
212 - 53	AN4-23A	• • Bolt—Aircraft, 1/4-28	(A-M)	12
212 - 54	117425-4S020	• • Spacer	(A-M)	24
212 - 55	AN365-428	• • Nut—Self locking	(A-M)	6
212 - 56	1136766-1	• • Trunnion—Fuselage fuel tank strap	(A-M)	12
212 - 57	1164467	• • Trunnion—Fuselage fuel tank strap	(A-M)	12
212 - 58	176000-04S35A204	• • Bolt—Special	(A-M)	12
212 - 59	AN350-1032	• • Nut—Wing	(A-M)	44
212 - 60	5232918	• Cradle Instal—Fuselage fuel tank (see figure 130)	(A-M)	Ref

AN 01-40NM-4A
FUSELAGE

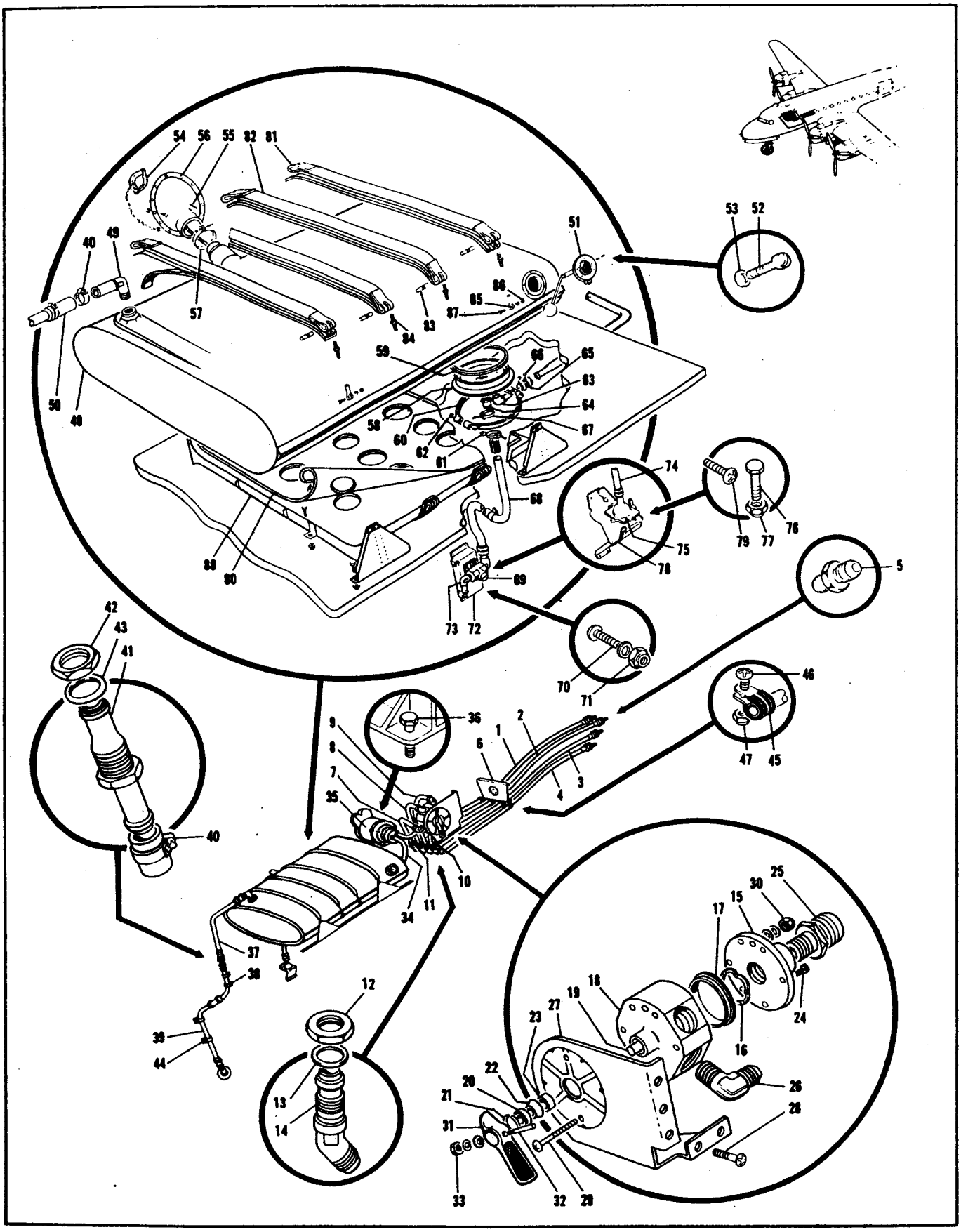


Figure 213 — Oil System

AN 01-40NM-4A
FUSELAGE
OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
213	5231530	Oil System Instal—Fuselage (see figure 118)	(A-E, G-H)	NP
213	5231530-500	Oil System Instal—Fuselage (see figure 118)	(F, J-AA)	NP
213 - 1	5223994-2	• Pipe Assy—Fuselage oil system floor fitting to union outboard nacelle RH	(All)	1
213 - 2	5223994-4	• Pipe Assy—Fuselage oil system floor fitting to union inboard nacelle RH	(All)	1
213 - 3	5223994-6	• Pipe Assy—Fuselage oil system floor fitting to union inboard nacelle LH	(All)	1
213 - 4	5223994-8	• Pipe Assy—Fuselage oil system floor fitting to union outboard nacelle LH	(All)	1
213 - 5	AN815-16D	• Union—Flared tube	(All)	4
213 - 6	2232628	• Bracket—Fuselage oil lines support	(All)	1
213 - 7	5223994-16	• Pipe Assy—Fuselage oil system valve to floor fitting outboard nacelle RH	(All)	1
213 - 8	5223994-14	• Pipe Assy—Fuselage oil system valve to floor fitting inboard nacelle RH	(All)	1
213 - 9	5223994-12	• Pipe Assy—Fuselage oil system valve to floor fitting inboard nacelle LH	(All)	1
213 - 10	5223994-10	• Pipe Assy—Fuselage oil system valve to floor fitting outboard nacelle LH	(All)	1
213 - 11	5223994-18	• Pipe Assy—Fuselage oil system transfer pump to selector valve	(All)	1
213 - 12	AN924-16	• Nut—Flared tube, bulkhead and universal fitting	(All)	4
213 - 13	AN900-21	• Gasket—Copper and asbestos, annular	(All)	4
213 - 14	AN837-16D	• Elbow—Flared tube bulkhead and universal, 45°	(All)	4
213	4238744	• Valve Assy—Fuselage oil tank selector valve	(All)	1
213 - 15	2136344	• • Inlet—Fuselage oil tank selector valve	(All)	1
213 - 16	1136341	• • Stop—Fuselage oil tank selector valve	(All)	1
213 - 17	1074724-204	• • Gasket—Hydraulic seal cup, 1/8x3/32 inch	(All)	1
213 - 18	*4136376	• • Body—Fuselage oil tank selector valve	(All)	1
213 - 19	*2136343	• • Plug—Fuselage oil tank selector valve	(All)	1
213 - 20	1130979	• • Retainer—Fuselage oil tank selector valve	(All)	1
213 - 21	2130661-024C	• • Ring—Internal lock	(All)	1
213 - 22	1049003D012	• • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
213 - 23	169558A016	• • Spacer—Hydraulic cylinder packing cup split	(All)	1
213 - 24	AN502-10-12	• • Screw—Machine, drilled fillister head, fine thread	(All)	4
213 - 25	AN816-16-12	• • Nipple—Flared tube and pipe thread	(All)	1
213 - 26	AN822-16-12	• • Elbow—Flared tube and pipe thread, 90°	(All)	4
213 - 27	4232630	• Bracket Assy—Fuselage oil selector valve	(All)	1
213 - 28	1027300-10-8	• Screw—Recessed round head, fine thread	(All)	5
213 - 29	1029657P10-34	• Screw—Recessed oval binding head	(All)	2
213 - 30	AN365-1032	• Nut—Self locking	(All)	2
213 - 31	066654	• Handle—Fuel cock control AERO SUPPLY	(All)	1
213 - 32	124604-2-8	• Pin—Special threaded taper	(All)	1
213 - 33	AN340-8	• Nut—Machine screw, coarse thread	(All)	1
213 - 34	5223994-24	• Pipe Assy—Fuselage oil system tank to oil transfer pump	(All)	1
213 - 35	TYPE 996	• Pump—Oil transfer Model 2 ECLIPSE (Reference T.O. 03-1-5)	(All)	1
213 - 36	AN4-16A	• Bolt—Aircraft, 1/4-28	(All)	4
213 - 37	5223994-22	• Pipe—Fuselage oil system tank to floor vent line	(All)	1
213 - 38	5223994-20	• Pipe—Fuselage oil system floor to hose oil vent line	(All)	1
213 - 39	5223994-26	• Pipe—Fuselage oil system tank vent line hose to vent outlet	(All)	1
213 - 40	AN746-8	• Clamp—Hose	(All)	10
213 - 41	AN849-12D	• Connector—Hose bulkhead	(All)	1
213 - 42	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
213 - 43	AN900-15	• Gasket—Copper and asbestos, annular	(All)	1
213 - 44	755-12-2-8	• Clip—ADEL	(All)	4
213 - 45	755-16-2-8	• Clip—ADEL	(All)	9
213 - 46	1027300-10-8	• Screw—Recessed round head, fine thread	(All)	11
213 - 47	AN364-1032	• Nut—Self locking	(All)	11
213 - 48	5135904	• Tank Assy—Fuselage oil	(All)	1
213 - 49	AN842-12D	• Elbow—Pipe thread hose, 90°	(All)	2
213 - 50	AN878-12-14	• Hose—Oil and coolant synthetic	(All)	5
213 - 51	SK111-150II	• Gauge—Quantity BOSTON AUTO	(All)	1
213 - 52	AN503-10-12	• Screw—Machine, drilled fillister head, coarse thread	(All)	5
213 - 53	124632-3S6-032	• Washer	(All)	5
213 - 54	42B3581	• Cap and Adapter Assy—Tank filler AERO SUPPLY	(All)	1
213 - 55	4137819	• Sleeve—Fuselage oil tank filler neck	(All)	1
213 - 56	2137818	• Ring—Fuselage oil tank, filler neck sleeve attaching	(All)	1
213 - 57	127057-48	• Clip—Loop type tube	(All)	1
213 - 58	4135892	• Outlet—Fuselage oil tank	(All)	1
213 - 59	AN6230-36	• Gasket—O Ring hydraulic	(All)	2
213 - 60	4135764	• Ring—Oil tank sump clamp	(All)	2
213 - 61	AN4-27A	• Bolt—Aircraft, 1/4-28	(All)	2
213 - 62	AN365-428	• Nut—Self locking	(All)	2
213 - 63	AN842-16D	• Elbow—Pipe thread hose, 90°	(All)	1
213 - 64	AN840-16D	• Nipple—Pipe thread hose	(All)	1
213 - 65	AN878-16-15	• Hose—Oil and coolant synthetic	(All)	2
213 - 66	QS100M20	• Clamp—Hose AERO SEAL	(All)	2
213 - 67	AN746-10	• Clamp—Hose	(All)	2
213 - 68	5223994-30	• Pipe—Fuselage oil system, tank drain fitting to drain valve fitting	(A-E, G-H)	1
213	4238549	• Bracket Assy—Fuselage oil tank drain valve	(A-E, G-H)	1
213 - 69	2239009	• • Valve Assy—Oil tank drain (Reworked Parker number 709GG12D)	(A-E, G-H)	1
213 - 70	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-E, G-H)	4
213 - 71	AN365-1032	• • Nut—Self locking	(A-E, G-H)	4
213 - 72	4238520	• • Bracket Assy—Fuselage oil tank drain valve	(A-E, G-H)	1
213 - 73	AN842-16	• • Elbow—Pipe thread hose, 90°	(A-E, G-H)	2
213 - 74	5223994-32	• Pipe—Fuselage oil system tank drain fitting to drain valve fitting	(F, J-AA)	1
213 - 75	K1470D	• Valve—Oil tank drain KOEHLER	(F, J-AA)	1
213 - 76	AN3-5A	• Bolt—Aircraft, 10-32	(F, J-AA)	3
213 - 77	AN365-1032	• Nut—Self locking	(F, J-AA)	3
213 - 78	5239794	• Bracket Assy—Fuselage oil tank drain valve	(F, J-AA)	1
213 - 79	1027300-10-8	• Screw—Recessed round head, fine thread	(F, J-AA)	4
213 - 80	4145581	• Cushion—Fuselage oil tank	(All)	1
213 - 81	4145465	• Strap Assy—Fuselage oil tank attaching	(All)	2
213 - 82	4145466	• Strap Assy—Fuselage oil tank reinforcement	(All)	2
213 - 83	1109392-2	• Trunnion—Tank support strap LH	(All)	8
213	1109392-6	• Trunnion—Tank support strap RH	(All)	4
213 - 84	1106320	• Stud—Tank strap	(All)	8
213 - 85	AN665-21R	• Terminal—Threaded clevis type tie rod	(All)	4
213 - 86	AN364-1032	• Nut—Self locking	(All)	4
213 - 87	AN23-10A	• Bolt—Clevis, 10-32	(All)	4
213 - 88	5135919	Instal—Fuselage oil tank support (see figure 128)	(All)	Ref

*NOTE: DO NOT ORDER SEPARATELY; ORDER IN SETS

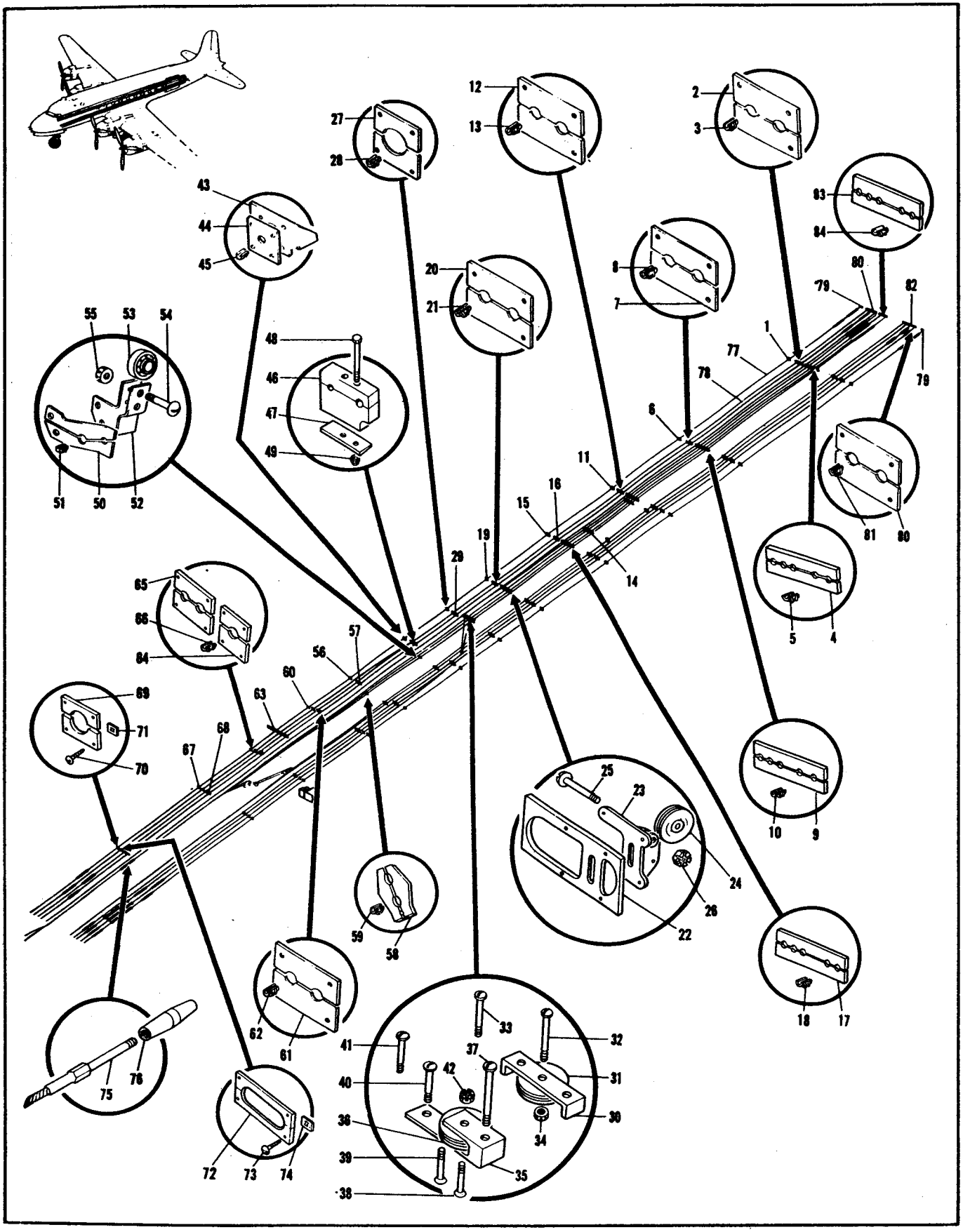


Figure 214 — Flight Controls — Center Section

AN 01-40NM-4A
FUSELAGE
FLIGHT CONTROLS — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
214	5233083	Flight Control Instal—Fuselage (see figure 118)	(A-J,N-U)	NP
214	5233083-500	Flight Control Instal—Fuselage (see figure 118)	(K-M,V-W)	NP
214	5233083-504	Flight Control Instal—Fuselage (see figure 118)	(X-AA)	NP
214 - 1	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
214 - 2	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
214 - 3	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
214 - 4	1147997	• Fairlead Assy—Flight control tab cable, station 785	(All)	1
214 - 5	1072388-4	• Grommet—Moulded composition fairlead	(All)	10
214 - 6	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
214 - 7	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
214 - 8	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
214 - 9	1147997	• Fairlead Assy—Flight control tab cable, station 680	(All)	1
214 - 10	1072388-4	• Grommet—Moulded composition fairlead	(All)	10
214 - 11	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
214 - 12	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
214 - 13	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
214 - 14	1113294	• Strip Assy—Flight control tab cable rubbing, stations 621, 620 and 583	(All)	3
214 - 15	1113291	• Strip Assy—Main flight control cable rubbing, outboard	(All)	1
214 - 16	1113292	• Strip Assy—Main flight control cable rubbing, inboard	(All)	1
214 - 17	1147997	• Fairlead Assy—Flight control tab cable, station 560	(All)	1
214 - 18	1072388-4	• Grommet—Moulded composition fairlead	(All)	10
214 - 19	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
214 - 20	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
214 - 21	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
214 - 22	1168894	• Strip Assy—Flight control tab cable rubbing, station 501	(All)	1
214 - 23	2166775	• Bracket—Glider tow release, station 501	(All)	1
214 - 24	AN210-1A	• Pulley—Antifriction bearing control	(All)	1
214 - 25	AN23-17	• Bolt—Clevis, 10-32	(All)	1
214 - 26	AN320-3	• Nut—Shear	(All)	1
214 - 27	1113291	• Strip Assy—Main flight control cable rubbing station 460, outboard	(All)	1
214 - 28	1072388-8	• Grommet—Moulded composition fairlead	(All)	2
214 - 29	1113292	• Strip Assy—Main flight control cable rubbing, inboard	(All)	1
214	5166898	• Pulley Instal—Tab and glider release stations 420 and 460	(A-W)	NP
214	5166898-500	• Pulley Instal—Tab and glider release stations 420 and 460	(X-AA)	NP
214 - 30	1166774	• • Bracket—Glider tow release, station 460	(A-W)	1
214 - 31	AN210-1A	• • Pulley—Antifriction bearing control	(A-W)	5
214	AN210-1A	• • Pulley—Antifriction bearing control	(X-AA)	4
214 - 32	AN23-25	• • Bolt—Clevis, 10-32	(A-W)	3
214 - 33	AN23-18	• • Bolt—Clevis, 10-32	(A-W)	2
214	AN23-18	• • Bolt—Clevis, 10-32	(X-AA)	4
214 - 34	AN320-3	• • Nut—Shear	(A-W)	5
214	AN320-3	• • Nut—Shear	(X-AA)	4
214 - 35	1166773	• • Bracket—Glider tow release, station 420	(A-W)	1
214 - 36	AN210-1A	• • Pulley—Antifriction bearing control	(A-W)	5
214	AN210-1A	• • Pulley—Antifriction bearing control	(X-AA)	4
214 - 37	AN23-26	• • Bolt—Clevis, 10-32	(A-W)	1
214 - 38	1167662-2	• • Screw—Glider release pulley bracket, station 420	(A-W)	1
214 - 39	1167662-4	• • Screw—Glider release pulley bracket, station 420	(All)	1
214 - 40	AN23-19	• • Bolt—Clevis, 10-32	(A-W)	1
214 - 41	AN23-17	• • Bolt—Clevis, 10-32	(A-W)	2
214	AN23-17	• • Bolt—Clevis, 10-32	(X-AA)	3
214 - 42	AN320-3	• • Nut—Shear	(A-W)	6
214	AN320-3	• • Nut—Shear	(X-AA)	4
214 - 43	2112162	• Support—Main flight control cable fairlead station 420 outboard	(All)	1
214 - 44	1112778	• Fairlead Assy—Main flight control cable, station 420 outboard	(All)	1
214 - 45	1072388-8	• Grommet—Moulded composition fairlead	(All)	2
214 - 46	1220218	• Strip—Flight control rubbing, station 420	(All)	1
214 - 47	1179294	• Shim—Rubbing strip support, station 420	(All)	1
214 - 48	AN3-24A	• Bolt—Aircraft, 10-32	(All)	2
214 - 49	AN365-1032	• Nut—Self locking	(All)	2
214 - 50	1111847	• Fairlead Assy—Center spar flap control cable	(All)	1
214 - 51	1072388-4	• Grommet—Moulded composition fairlead	(All)	2
214 - 52	2147732	• Bracket Assy—Center spar flap control cable fairlead	(All)	1
214 - 53	FL3C3	• Bearing—Type FL fairlead FAFNIR	(All)	1
214 - 54	AN23-12	• Bolt—Clevis, 10-32	(All)	1
214 - 55	AN320-3	• Nut—Shear	(All)	1
214 - 56	1114262	• Strip Assy—Main flight control cable rubbing, station 373 outboard	(All)	1
214 - 57	1114263	• Strip Assy—Main flight control cable rubbing, station 373 inboard	(All)	1
214 - 58	1111848	• Fairlead Assy—Front spar flap control cable	(All)	1
214 - 59	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
214 - 60	1113289	• Fairlead Assy—Main flight control cable, station 333, outboard	(All)	2
214 - 61	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
214 - 62	1072388-8	• Grommet—Moulded composition fairlead	(All)	8
214	2161674	• Strip Assy—RH Cable rubbing, station 317	(All)	1
214 - 63	2161674-2	• • Strip—RH Cable rubbing, station 317	(All)	1
214 - 64	1113289	• Fairlead Assy—Main flight control cable, station 301, outboard	(All)	2
214 - 65	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
214 - 66	1072388-8	• Grommet—Moulded composition fairlead	(All)	8
214 - 67	1113291	• Strip Assy—Main flight control cable rubbing, station 260, outboard	(All)	2
214 - 68	1113292	• Strip Assy—Main flight control cable rubbing, inboard	(All)	1
214 - 69	1113291	• Strip Assy—Main flight control cable rubbing, outboard	(All)	2
214 - 70	AN530-10-8	• Screw—Sheet metal, round head	(All)	8
214 - 71	A1779M1	• Nut—Speed TINNERMAN	(All)	8
214 - 72	1220271	• Strip—Flight control rubbing, station 194, RH side	(All)	2
214 - 73	AN530-8-8	• Screw—Sheet metal, round head	(All)	4
214 - 74	A1778-8Z1	• Nut—Speed TINNERMAN	(All)	4
214 - 75	2074406-4-4-80012	• Cable Assy—Swaged type, 1/16 inch diameter	(All)	1
214 - 76	AN155-8S	• Barrel—Turnbuckle	(All)	1
214 - 77	2111023-1	• Cable Assy—Elevator, station 172 to 840	(All)	1
214 - 78	2111023-3	• Cable Assy—Elevator, station 172 to 840	(All)	1
214	5241835	• Structure Instal—Fairlead support, station 858	(All)	NP
214 - 79	1113289	• • Fairlead Assy—Main flight control cable, outboard	(All)	2
214 - 80	1113290	• • Fairlead Assy—Main flight control cable, inboard	(All)	2
214 - 81	1072388-8	• • Grommet—Moulded composition fairlead	(All)	12
214 - 82	1167708	• • Fairlead—Gust lock cable	(All)	2
214 - 83	1147997	• • Fairlead Assy—Flight control tab cable, station 858	(All)	1
214 - 84	1072388-4	• • Grommet—Moulded composition fairlead	(All)	14

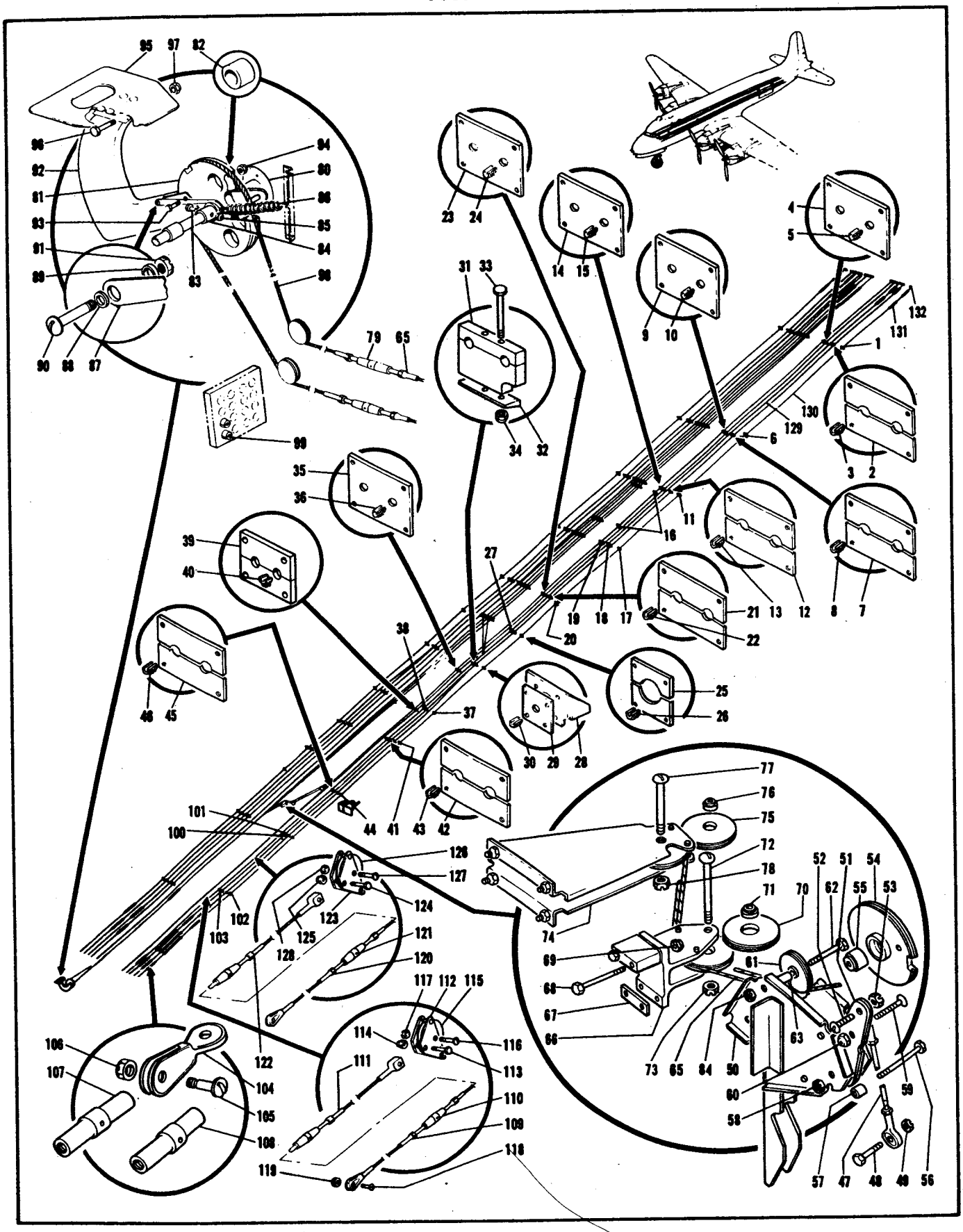


Figure 215 — Flight Controls — Center Section

AN 01-40NM-4A
FUSELAGE
FLIGHT CONTROLS — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
215	5233083	Flight Control Instal—Fuselage (see figure 214)	(All)	Ref
215 - 1	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
215 - 2	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
215 - 3	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
215 - 4	1167708	• Fairlead—Gust lock cable	(All)	2
215 - 5	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
215 - 6	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
215 - 7	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
215 - 8	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
215 - 9	1167708	• Fairlead—Gust lock cable	(All)	2
215 - 10	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
215 - 11	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
215 - 12	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
215 - 13	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
215 - 14	1167708	• Fairlead—Gust lock cable	(All)	2
215 - 15	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
215 - 16	1168727	• Strip—Rubbing, stations 620 and 583	(All)	4
215 - 17	1113291	• Strip Assy—Main flight control cable rubbing, outboard	(All)	1
215 - 18	1113292	• Strip Assy—Main flight control cable rubbing, inboard	(All)	1
215 - 19	1167709	• Strip—Gust lock cable rubbing, station 560	(All)	2
215 - 20	1113289	• Fairlead Assy—Main flight control cable, outboard	(All)	1
215 - 21	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
215 - 22	1072388-8	• Grommet—Moulded composition fairlead	(All)	6
215 - 23	1167708	• Fairlead—Gust lock cable, station 501	(All)	2
215 - 24	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
215 - 25	1113291	• Strip Assy—Main flight control cable rubbing, station 460 outboard	(All)	1
215 - 26	1072388-8	• Grommet—Moulded composition fairlead	(All)	2
215 - 27	1113290	• Strip Assy—Main flight control cable rubbing, inboard	(All)	1
215 - 28	2112162	• Support—Main flight control cable fairlead, station 420 outboard	(All)	1
215 - 29	1112778	• Fairlead Assy—Main flight control cable, station 420 outboard	(All)	1
215 - 30	1072388-8	• Grommet—Moulded composition fairlead	(All)	2
215 - 31	1220218	• Strip—Flight control rubbing, station 420	(All)	1
215 - 32	1179294	• Shim—Rubbing strip support, station 420	(All)	1
215 - 33	AN3-24A	• Bolt—Aircraft, 10-32	(All)	2
215 - 34	AN365-1032	• Nut—Self locking	(All)	2
215 - 35	1167708	• Fairlead—Gust lock cable	(All)	2
215 - 36	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
215 - 37	1114262	• Strip Assy—Main flight control cable rubbing, station 373 outboard	(All)	1
215 - 38	1114263	• Strip Assy—Main flight control cable rubbing, station 373 inboard	(All)	1
215 - 39	1167705	• Fairlead—Gust lock cable, station 372	(All)	2
215 - 40	1072388-4	• Grommet—Moulded composition fairlead	(All)	4
215 - 41	1113289	• Fairlead Assy—Main flight control cable, station 333 outboard	(All)	2
215 - 42	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
215 - 43	1072388-8	• Grommet—Moulded composition fairlead	(All)	8
215 - 44	1113289	• Fairlead Assy—Main flight control cable, station 301 outboard	(All)	2
215 - 45	1113290	• Fairlead Assy—Main flight control cable, inboard	(All)	1
215 - 46	1072388-8	• Grommet—Moulded composition fairlead	(All)	8
215	5172908	• Valve Instal—Hydraulic system bypass	(All)	NP
215 - 47	2032516A830	• • Rod Assy—Ball bearing engine control	(All)	1
215 - 48	AN3-7	• • Bolt—Aircraft, 10-32	(All)	1
215 - 49	AN320-3	• • Nut—Shear	(All)	1
215 - 50	5171633	• • Bracket Assy—Hydraulic system bypass pulley	(All)	1
215 - 51	2171454	• • Arm—Hydraulic system bypass valve pulley	(All)	1
215 - 52	1113618	• • Screw—Landing gear valve control rod	(All)	1
215 - 53	AN320-3	• • Nut—Shear	(All)	1
215 - 54	2172914	• • Pulley Assy—Hydraulic system bypass valve, forward	(All)	1
215 - 55	AR4-1	• • • Bearing—Needle TORRINGTON	(All)	1
215 - 56	AN4-15	• • Bolt—Aircraft, 1/4-28	(All)	1
215 - 57	117425-4D008	• • Spacer	(All)	1
215 - 58	AN320-4	• • Nut—Shear	(All)	1
215 - 59	1029421-10-12	• • Screw—Flat head, 100° recessed	(All)	1
215 - 60	AN364-1032	• • Nut—Self locking	(All)	1
215 - 61	AN210-1A	• • Pulley—Antifriction bearing control	(All)	2
215 - 62	AN3-13	• • Bolt—Aircraft, 10-32	(All)	2
215 - 63	117425-3D018	• • Spacer	(All)	2
215 - 64	AN320-3	• • Nut—Shear	(All)	2
215 - 65	2171573	• • Cable Assy—Hydraulic system bypass valve, aft	(All)	1
215 - 66	2171406	• • Bracket—Hydraulic system bypass valve rear pulley, station 291	(All)	1
215 - 67	1171396	• • Spacer—Hydraulic system bypass valve rear pulley	(All)	1
215 - 68	AN3-15A	• • Bolt—Aircraft, 10-32	(All)	2
215 - 69	AN365-1032	• • Nut—Self locking	(All)	2
215 - 70	1025180	• • Pulley Assy—Control, 1 9/16 inches	(All)	2
215 - 71	K5A	• • • Bearing—FAFNIR	(All)	1
215 - 72	AN25-22	• • Bolt—Clevis, 5/16-24	(All)	1
215 - 73	AN320-5	• • Nut—Shear	(All)	1
215 - 74	5171470	• • Bracket Assy—Hydraulic system bypass valve front pulley, station 281	(All)	1
215 - 75	1025180	• • Pulley Assy—Control, 1 9/16 inches	(All)	2
215 - 76	K5A	• • • Bearing—FAFNIR	(All)	1
215 - 77	AN25-18	• • Bolt—Clevis, 5/16-24	(All)	1
215 - 78	AN320-5	• • Nut—Shear	(All)	1
215 - 79	AN155-16S	• • Barrel—Turnbuckle	(All)	2
215 - 80	2171593	• • Bracket Assy—Hydraulic system bypass valve pulley shaft	(All)	1
215 - 81	2171327	• • Pulley Assy—Hydraulic system bypass valve	(All)	1
215 - 82	C320X	• • • Bearing—Compo ATLAS	(All)	1
215 - 83	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	1
215 - 84	1171357	• • Spacer—Hydraulic system bypass valve	(All)	1
215 - 85	AN365-1032	• • Nut—Self locking	(All)	1
215 - 86	1171334	• • Spring—Hydraulic system bypass valve	(All)	1
215 - 87	1229232	• • Link Assy—Hydraulic system bypass valve	(All)	1
215 - 88	B260-0125	• • • Bearing—Compo ATLAS	(All)	1
215 - 89	1026614G03-011	• • Spacer—Outside diameter bearing	(All)	1
215 - 90	AN23-17	• • Bolt—Clevis, 10-32	(All)	1
215 - 91	AN320-3	• • Nut—Shear	(All)	1
215 - 92	4171544	• • Handle—Hydraulic system bypass valve pulley	(All)	1
215 - 93	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	3
215 - 94	AN365-1032	• • Nut—Self locking	(All)	3
215 - 95	2171340	• • Plate Assy—Hydraulic system bypass valve handle	(All)	1
215 - 96	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	2
215 - 97	AN365-1032	• • Nut—Self locking	(All)	2
215 - 98	2171572	• • Cable Assy—Hydraulic system bypass valve forward	(All)	1

AN 01-40NM-4A
FUSELAGE
FLIGHT CONTROLS — CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
215 - 99	1110293	• • Grommet—Engine control fairlead, stations 171, 194, and 217	(All)	12
215 - 100	1113291	• Strip Assy—Main flight control cable rubbing, station 260 outboard	(All)	2
215 - 101	1113292	• Strip Assy—Main flight control cable rubbing, inboard	(All)	1
215 - 102	1113291	• Strip Assy—Main flight control cable rubbing, station 217 outboard	(All)	2
215 - 103	1168728	• Strip—Elevator cable rubbing, station 233 LH	(All)	2
215 - 104	1112271	• Link—Flight control universal	(All)	3
215 - 105	AN24-14	• Bolt—Clevis, 1/4-28	(All)	9
215 - 106	AN320-4	• Nut—Shear	(All)	9
215 - 107	AN155-46L	• Barrel—Turnbuckle	(All)	1
215 - 108	AN155-32L	• Barrel—Turnbuckle	(All)	3
215	2168176-2	• Cable Assy—Forward gust lock	(All)	1
215 - 109	2169691-2	• • End Assy—Forward gust lock cable forward	(All)	1
215 - 110	AN155-16S	• • Barrel—Turnbuckle	(All)	1
215 - 111	2169692-2	• • End Assy—Forward gust lock cable aft	(All)	1
215 - 112	2165918	• • Block Assy—Gust lock cable	(All)	1
215 - 113	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	1
215 - 114	AN365-1032	• • Nut—Self locking	(All)	1
215 - 115	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
215 - 116	AN23-12	• Bolt—Clevis, 10-32	(All)	1
215 - 117	AN320-3	• Nut—Shear	(All)	1
215 - 118	AN25-25	• Bolt—Clevis, 5/16-24	(All)	1
215 - 119	AN320-5	• Nut—Shear	(All)	1
215	2168176-4	• Cable Assy—Forward gust lock	(All)	1
215 - 120	2169691-4	• • End Assy—Forward gust lock cable forward	(All)	1
215 - 121	AN155-16S	• • Barrel—Turnbuckle	(All)	1
215 - 122	2169692-4	• • End Assy—Forward gust lock cable aft	(All)	1
215 - 123	2165918	• • Block Assy—Gust lock cable	(All)	1
215 - 124	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	1
215 - 125	AN365-1032	• • Nut—Self locking	(All)	1
215 - 126	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
215 - 127	AN23-12	• Bolt—Clevis, 10-32	(All)	1
215 - 128	AN320-3	• Nut—Shear	(All)	1
215 - 129	2111023-5	• Cable Assy—Elevator, station 172 to 840	(All)	1
215 - 130	2112387	• Cable Assy—Elevator, station 172 to 840	(All)	1
215 - 131	AN155-32L	• Barrel—Turnbuckle	(All)	4
215 - 132	5241835	• Structure Instal—Fairlead support, station 858 (see figure 214)	(All)	Ref

FLIGHT CONTROLS — TAIL SECTION

216	5233083	Flight Control Instal—Fuselage (see figure 118)	(All)	Ref
216	5165970	• Flight Control Instal—Fuselage tail section	(A-J,N-U)	NP
216	5165970-500	• Flight Control Instal—Fuselage tail section	(K-M,V-W)	NP
216	5165970-501	• Flight Control Instal—Fuselage tail section	(X-AA)	NP
216 - 1	5166948	• • Fitting Assy—Flying tab rudder torque tube (see figure 218)	(All)	Ref
216 - 2	5167273-2	• • Fitting Assy—Elevator torque tube LH (see figure 217)	(All)	Ref
216 - 3	5167273-4	• • Fitting Assy—Elevator torque tube RH (see figure 217)	(All)	Ref
216	5167202	• • Beam Assy—Pulley bracket, station 905	(A-W)	1
216	5167202-500	• • Beam Assy—Pulley bracket, station 905	(X-AA)	1
216 - 4	5167201	• • • Beam Assy—Pulley bracket support, station 905	(All)	1
216	4105708	• • • Bracket—Elevator cable outboard pulley LH, sta 905 (see figure 220)	(All)	Ref
216	4105708-1	• • • Bracket—Elevator cable outboard pulley RH, sta 905 (see figure 220)	(All)	Ref
216	4105706	• • • Bracket—Rudder cable pulley LH, station 905 (see figure 219)	(All)	Ref
216	4106350	• • • Bracket—Rudder cable pulley RH, station 905 (see figure 219)	(All)	Ref
216	4105707	• • • Bracket—Elevator cable inboard pulley LH, sta 905 (see figure 220)	(All)	Ref
216	4105707-1	• • • Bracket—Elevator cable inboard pulley RH, sta 905 (see figure 220)	(All)	Ref
216	4167100	• • • Bracket—Gust lock operating and return pulley, station 905 (see figure 221)	(All)	Ref
216	5109562	• • • Bracket—Tab pulley, station 905 (see figure 219)	(All)	Ref
216 - 5	AN3-12A	• • Bolt—Aircraft, 10-32	(All)	14
216 - 6	AN365-1032	• • Nut—Self locking	(All)	14
216 - 7	5111705	• • Support Assy—Pulley bracket beam panel LH, station 905	(All)	1
216 - 8	5111705-1	• • Support Assy—Pulley bracket beam panel RH, station 905	(All)	1
216 - 9	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	4
216 - 10	AN365-1032	• • Nut—Self locking	(All)	4
216	5110211	• • Bracket Instal—Tab pulley, stations 1006 and 1010	(All)	NP
216 - 11	4110193	• • • Bracket—Elevator tab pulley, station 1006	(All)	1
216 - 12	AN210-2A	• • • Pulley—Antifriction bearing control	(All)	3
216 - 13	AN23-27	• • • Bolt—Clevis, 10-32	(All)	1
216 - 14	AN320-3	• • • Nut—Shear	(All)	1
216 - 15	5110211-2	• • • Angle—Tab pulley bracket LH, station 1006	(All)	1
216 - 16	5110211-3	• • • Angle—Tab pulley bracket RH, station 1006	(All)	1
216 - 17	AN3-4A	• • • Bolt—Aircraft, 10-32	(All)	4
216 - 18	AN365-1032	• • • Nut—Self locking	(All)	4
216 - 19	2137355-7	• • Cable Assy—Trim tab	(All)	1
216 - 20	2137355-5	• • Cable Assy—Trim tab	(All)	1
216 - 21	3109700-13	• • Cable Assy—Trim tab bus	(All)	1
216 - 22	AN155-16L	• • Barrel—Turnbuckle	(All)	2
216 - 23	1163880	• • Strip—Elevator cable rubbing, station 991	(All)	1
216 - 24	AN210-2A	• • Pulley—Antifriction bearing control	(All)	4
216 - 25	1160557	• Fairlead Assy—LH Horizontal stabilizer, station 62	(All)	1
216 - 26	1160558	• Fairlead Assy—RH Horizontal stabilizer, station 62	(All)	1
216 - 27	1160559	• Fairlead Assy—Vertical stabilizer, station 1	(All)	1
216 - 28	1072388-4	• Grommet—Moulded composition fairlead	(All)	12
216 - 29	4108018	Bracket—Elevator tab pulley, station 44 (see figure 112)	(All)	Ref
216 - 30	2107877	Bracket—Elevator trim tab pulley, station 129 (see figure 110)	(All)	Ref
216 - 31	4108019	Bracket Assy—Horizontal stabilizer elevator trim tab pulley, station 129 (see figure 110)	(All)	Ref
216 - 32	5073699	Flight Control Instal—Vertical stabilizer (see figure 114)	(All)	Ref
216 - 33	5166290	Control Instal—Rudder trim tab (see figures 116 and 117)	(All)	Ref
216 - 34	5073634	Flight Control Instal—Elevator (see figure 112)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

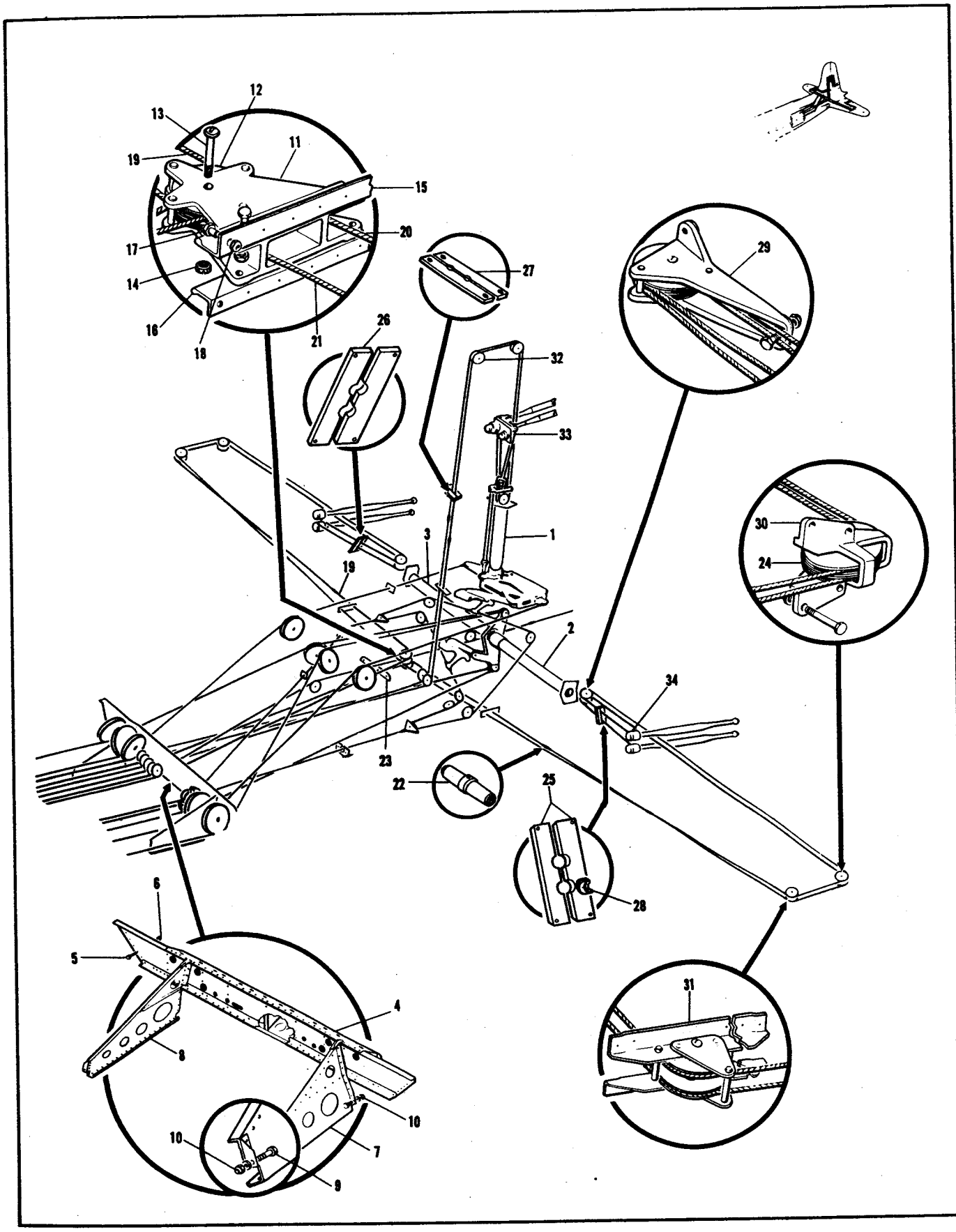


Figure 216—Flight Controls—Tail Section

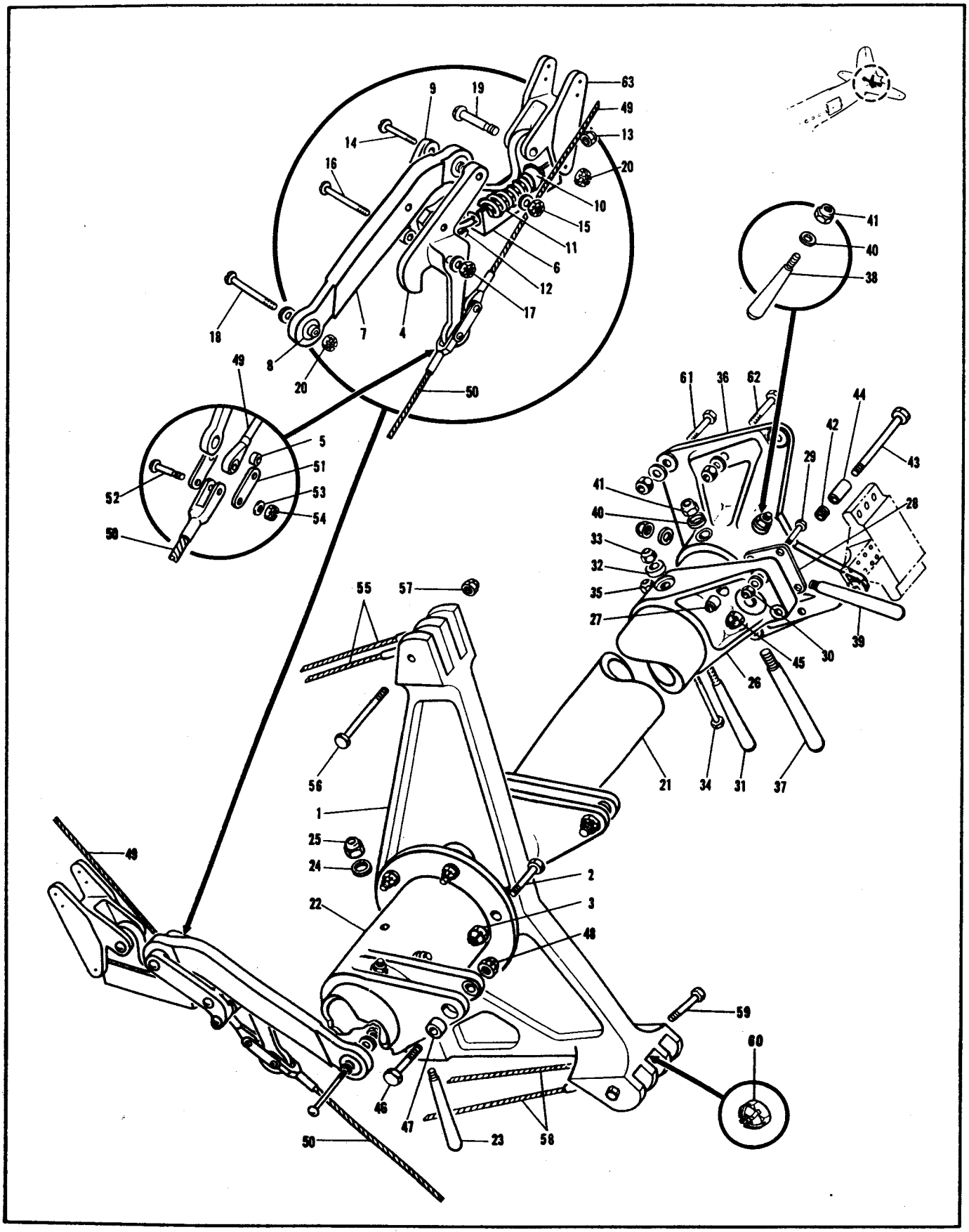


Figure 217 — Gust Lock — Elevator

AN 01-40NM-4A
FUSELAGE
GUST LOCK — ELEVATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
217		Gust Lock—Elevator		
217	5165970	• Flight Control Instal—Fuselage tail section (see figure 216)	(All)	Ref
217 - 1	5166538	• • Arm—Elevator bell crank	(All)	1
217 - 2	AN4-17	• • Bolt—Aircraft, 1/4-28	(All)	6
217 - 3	AN310-4	• • Nut—Castle	(All)	6
217	4166146	• • Lock Assy—Elevator gust mechanism	(All)	1
217 - 4	4166053	• • • Link Assy—Elevator actuating gust lock	(All)	1
217 - 5	AN201K3A	• • • • Bearing—Intermediate duty ball	(All)	1
217 - 6	4165813	• • • Link Assy—Gust lock coil spring bore	(All)	1
217 - 7	4176089	• • • Link Assy—Elevator gust lock main	(All)	1
217 - 8	AN207D4	• • • • Bearing—Heavy duty double row ball	(All)	2
217 - 9	2165889	• • • Link—Gust lock tie	(All)	1
217 - 10	1169360	• • • Head—Gust lock piston	(All)	1
217 - 11	1165874	• • • Spring—Gust lock	(All)	1
217 - 12	1165869	• • • Shaft—Gust lock spring	(All)	1
217 - 13	AN365-832	• • • Nut—Self locking	(All)	1
217 - 14	AN24-29	• • • Bolt—Clevis, 1/4-28	(All)	2
217 - 15	AN320-4	• • • Nut—Shear	(All)	2
217 - 16	AN23-42	• • • Bolt—Clevis, 10-32	(All)	1
217 - 17	AN320-3	• • • Nut—Shear	(All)	1
217 - 18	AN24-24	• • Bolt—Clevis, 1/4-28	(All)	1
217 - 19	AN24-25	• • Bolt—Clevis, 1/4-28	(All)	1
217 - 20	AN320-4	• • Nut—Shear	(All)	2
217	5167273-2	• • Fitting Assy—Elevator torque tube LH	(All)	1
217	5167273-4	• • Fitting Assy—Elevator torque tube RH	(All)	1
217 - 21	2104804	• • • Tube—Elevator torque	(All)	1
217 - 22	4164771	• • • Support—Elevator torque tube hinge	(All)	1
217 - 23	AN386-4-28A	• • • Pin—Taper, threaded	(All)	3
217 - 24	AN975-5	• • • Washer—Taper pin	(All)	3
217 - 25	AN364-524	• • • Nut—Self locking	(All)	3
217 - 26	4105166	• • • Bearing Assy—Outer hinge elevator torque tube	(All)	1
217 - 27	AN200K6	• • • • Bearing—Heavy duty ball	(All)	1
217 - 28	2104412	• • • • Retainer—Torque tube hinge	(All)	1
217 - 29	AN3-7A	• • • • Bolt—Aircraft, 10-32	(All)	4
217 - 30	AN365-1032	• • • • Nut—Self locking	(All)	4
217 - 31	AN386-5-29A	• • • Pin—Taper, threaded	(All)	1
217 - 32	AN975-6	• • • Washer—Taper pin	(All)	1
217 - 33	AN364-624	• • • Nut—Self locking	(All)	1
217 - 34	AN4-23A	• • • Bolt—Aircraft, 1/4-28	(All)	1
217 - 35	AN365-428	• • • Nut—Self locking	(All)	1
217 - 36	4104045	• • • Fitting—Elevator torque tube attaching LH, station 44	(All)	1
217	4104045-1	• • • Fitting—Elevator torque tube attaching RH, station 44	(All)	1
217 - 37	AN386-4-30A	• • • Pin—Taper, threaded	(All)	1
217 - 38	AN386-4-31A	• • • Pin—Taper, threaded	(All)	1
217 - 39	AN386-4-32A	• • • Pin—Taper, threaded	(All)	1
217 - 40	AN975-5	• • • Washer—Taper pin	(All)	3
217 - 41	AN364-524	• • • Nut—Self locking	(All)	3
217 - 42	1110875	• • Bushing—Hinge adjustment	(All)	2
217 - 43	AN6-21	• • Bolt—Aircraft, 3/8-24	(All)	2
217 - 44	187048-6S032	• • Spacer—Milled slot type	(All)	2
217 - 45	AN310-6	• • Nut—Castle	(All)	2
217 - 46	AN8-20	• • Bolt—Aircraft, 1/2-20	(All)	2
217 - 47	1330318	• • Bushing—Elevator torque tube	(All)	4
217 - 48	AN310-8	• • Nut—Castle	(All)	2
217 - 49	2167761-2	• • Cable Assy—Elevator and rudder gust lock operating and return, fuselage station 1000 to 1024 (see figure 221)	(All)	Ref
217 - 50	2167761-1	• • Cable Assy—Elevator and rudder gust lock operating and return, fuselage station 1000 to 1024 (see figure 221)	(All)	Ref
217 - 51	1168159	• • Plate—Gust lock cable end joining	(All)	2
217 - 52	AN23-14	• • Bolt—Clevis, 10-32	(All)	2
217 - 53	124682-3R06-156	• • Washer	(All)	2
217 - 54	AN320-3	• • Nut—Shear	(All)	2
217 - 55	2137352-1	• • Cable Assy—Tail section elevator (see figure 220)	(All)	Ref
217 - 56	AN4-23	• • Bolt—Aircraft, 1/4-28	(All)	1
217 - 57	AN310-4	• • Nut—Castle	(All)	1
217 - 58	2137352-3	• • Cable Assy—Tail section elevator (see figure 220)	(All)	Ref
217 - 59	AN4-12	• • Bolt—Aircraft, 1/4-28	(All)	2
217 - 60	AN310-4	• • Nut—Castle	(All)	2
217 - 61	AN5-6A	• Bolt—Aircraft, 5/16-24 (see figure 111)	(All)	Ref
217 - 62	AN4-11A	• Bolt—Aircraft, 1/4-28 (see figure 111)	(All)	Ref
217 - 63	2165736	• Bracket—Gust lock, station 1014 (see figure 133, index 77)	(All)	Ref

AN 01-40NM-4A
CENTER WING

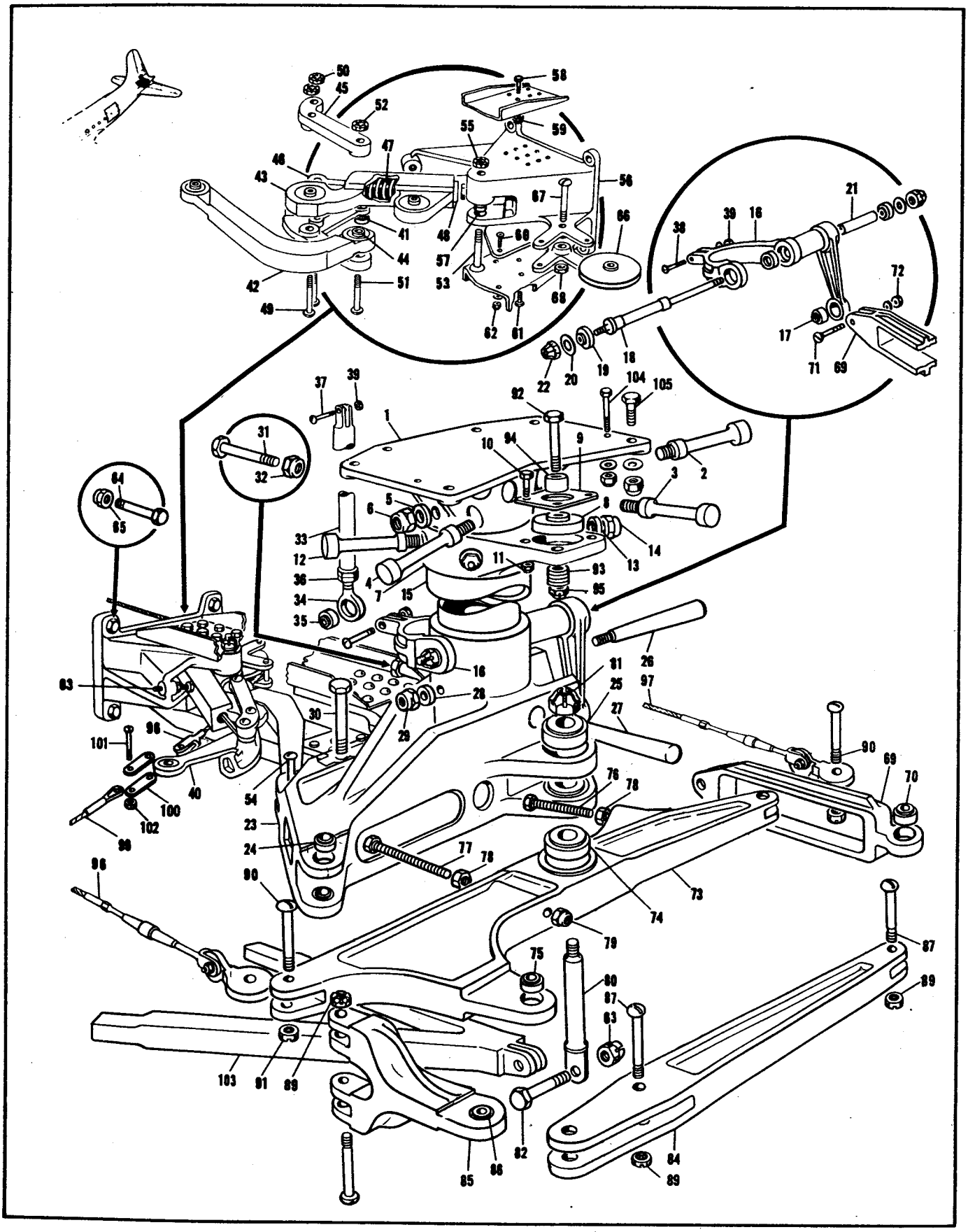


Figure 218 — Torque Tube — Rudder

AN 01-40NM-4A
FUSELAGE
TORQUE TUBE — RUDDER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
218		Torque Tube—Rudder		Ref
218	5165970	• Flight Control Instal—Fuselage tail section (see figure 216)	(All)	1
218	5166948	• • Fitting Assy—Flying tab rudder torque tube	(All)	1
218 - 1	4166931	• • • Fitting—Rudder torque tube attaching, station 0	(All)	1
218 - 2	2104807-1	• • • Pin—Torque tube attaching rudder taper, station 0	(All)	1
218 - 3	2104807-2	• • • Pin—Torque tube attaching rudder taper, station 0	(All)	1
218 - 4	2104807-3	• • • Pin—Torque tube attaching rudder taper, station 0	(All)	3
218 - 5	AN975-7	• • • Washer—Taper pin	(All)	3
218 - 6	AN364-720	• • • Nut—Self locking	(All)	1
218 - 7	4104410	• • • Bearing Assy—Upper hinge rudder torque tube	(All)	1
218 - 8	AN200K6	• • • • Bearing—Heavy duty ball	(All)	1
218 - 9	2104412	• • • • Retainer—Torque tube hinge	(All)	4
218 - 10	AN3-7	• • • • Bolt—Aircraft, 10-32	(All)	4
218 - 11	AN365-1032	• • • • Nut—Self locking	(All)	2
218 - 12	2104807-1	• • • Pin—Torque tube attaching rudder taper, station 0	(All)	2
218 - 13	AN975-7	• • • Washer—Taper pin	(All)	2
218 - 14	AN364-720	• • • Nut—Self locking	(All)	1
218 - 15	2104764	• • • Tube—Rudder torque	(All)	1
218 - 16	4166444	• • • Yoke Assy—Rudder flight control tab, at station 1033	(All)	1
218 - 17	AN200KS4	• • • • Bearing—Heavy duty ball	(All)	1
218 - 18	1169029	• • • Shaft—Rudder flying tab yoke	(All)	3
218 - 19	AN201K6A	• • • Bearing—Intermediate duty ball	(All)	1
218 - 20	1164616	• • • Washer—Rudder tab yoke	(All)	1
218 - 21	2033900-8S049-230	• • • Tube—Chromium molybdenum steel	(All)	2
218 - 22	AN310-6	• • • Nut—Castle	(All)	1
218 - 23	5166441	• • • Support Assy—Rudder torque tube, fuselage station 1033	(All)	2
218 - 24	AN201K4A	• • • • Bearing—Intermediate duty ball	(All)	2
218 - 25	AN201K10A	• • • • Bearing—Intermediate duty ball	(All)	1
218 - 26	AN386-5-27A	• • • Pin—Taper, threaded	(All)	1
218 - 27	AN386-5-32A	• • • Pin—Taper, threaded	(All)	2
218 - 28	AN975-6	• • • Washer—Taper pin	(All)	2
218 - 29	AN364-624	• • • Nut—Self locking	(All)	1
218 - 30	AN6-15A	• • Bolt—Aircraft, 3/8-24	(All)	1
218 - 31	AN6-13A	• • Bolt—Aircraft, 3/8-24	(All)	2
218 - 32	AN364-624	• • Nut—Self locking	(All)	1
218 - 33	2166142	• • Tube Assy—Push rod rudder flying tab lower	(All)	1
218 - 34	1166959	• • End Assy—Rudder flying tab	(All)	1
218 - 35	AN201K4A	• • • Bearing—Intermediate duty ball	(All)	1
218 - 36	AN316-5R	• • Nut—Check	(All)	1
218 - 37	AN24-14	• • Bolt—Clevis, 1/4-28	(All)	1
218 - 38	AN24-17	• • Bolt—Clevis, 1/4-28	(All)	2
218 - 39	AN320-4	• • Nut—Shear	(All)	1
218	4165942	• • Lock Assy—Rudder and aileron gust mechanism	(All)	1
218 - 40	4165719	• • • Link Assy—Aileron and rudder actuating gust lock	(All)	1
218 - 41	AN201K3A	• • • • Bearing—Intermediate duty ball	(All)	1
218 - 42	2165667	• • • Link Assy—Gust lock main	(All)	1
218 - 43	4165813	• • • Link Assy—Gust lock coil spring bore	(All)	1
218 - 44	AN207D4	• • • • Bearing—Heavy duty double row ball	(All)	2
218 - 45	2165889	• • • Link—Gust lock tie	(All)	1
218 - 46	1165869	• • • Shaft—Gust lock spring	(All)	1
218 - 47	1165874	• • • Spring—Gust lock	(All)	1
218 - 48	1169360	• • • Head—Gust lock piston	(All)	1
218 - 49	AN24-29	• • • Bolt—Clevis, 1/4-28	(All)	2
218 - 50	AN320-4	• • • Nut—Shear	(All)	2
218 - 51	AN23-36	• • • Bolt—Clevis, 10-32	(All)	1
218 - 52	AN320-3	• • • Nut—Shear	(All)	1
218 - 53	NAS8-24	• • Bolt—Close tolerance, 100° flush head, 1/4-28	(All)	1
218 - 54	AN24-25	• • Bolt—Clevis, 1/4-28	(All)	1
218 - 55	AN320-4	• • Nut—Shear	(All)	2
218	5241704	• • Bracket Assy—Rudder gust lock	(K-M)	1
218	5167131	• • Bracket Assy—Rudder gust lock	(A-J,N-AA)	1
218 - 56	5241078	• • • Bracket Assy—Fuselage rudder gust lock station 1014	(K-M)	1
218	5166397	• • • Bracket Assy—Rudder gust lock, fuselage station 1014	(A-J,N-AA)	1
218 - 57	1240630	• • • • Bushing—Rudder gust lock bracket, station 1014	(K-M)	1
218	116500-04S008	• • • • Bushing	(A-J,N-AA)	1
218 - 58	AN3-5A	• • • Bolt—Aircraft, 10-32	(K-M)	9
218 - 59	AN364-1032	• • • Nut—Self locking	(K-M)	9
218 - 60	1175350A5	• • • Bolt—Close tolerance, 100° flush head, 1/4-28	(K-M)	1
218 - 61	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(All)	5
218 - 62	AN364-428	• • • Nut—Self locking	(All)	6
218	AN3-5A	• • • Bolt—Aircraft, 10-32	(A-J,N-AA)	18
218	AN364-1032	• • • Nut—Self locking	(A-J,N-AA)	18
218 - 63	110242-4-14H	• • • Bolt—Special full threaded	(All)	1
218 - 64	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	4
218 - 65	AN365-428	• • Nut—Self locking	(All)	4
218 - 66	AN210-2A	• • Pulley—Antifriction bearing control	(All)	1
218 - 67	AN23-29	• • Bolt—Clevis, 10-32	(All)	1
218 - 68	AN320-3	• • Nut—Shear	(All)	1
218 - 69	4166336	• • Link Assy—Rudder flight control, station 1033	(All)	1
218 - 70	AN200KS4	• • • Bearing—Heavy duty ball	(All)	1
218 - 71	137570-106	• • Screw—Alloy steel flat head, 1/4 inch diameter	(All)	1
218 - 72	AN320-4	• • Nut—Shear	(All)	1
218 - 73	5166372	• • Beam Assy—Rudder flight control, station 1033	(All)	2
218 - 74	AN201K10A	• • • Bearing—Intermediate duty ball	(All)	1
218 - 75	AN200K4	• • • Bearing—Heavy duty ball	(All)	1
218 - 76	110242-4-10HP	• • • Bolt—Special full threaded	(All)	1
218 - 77	110242-4-31HP	• • • Bolt—Special full threaded	(All)	2
218 - 78	AN315-4R	• • • Nut—Plain	(All)	1
218 - 79	AN365-428	• • • Nut—Self locking	(All)	1
218 - 80	1166465	• • Bolt—Rudder flight control eye, fuselage station 1033	(All)	1
218 - 81	AN310-8	• • Nut—Castle	(All)	1

AN 01-40NM-4A
FUSELAGE
TORQUE TUBE — RUDDER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
218 - 82	AN6-12	• • Bolt—Aircraft, 3/8-24	(All)	1
218 - 83	AN310-6	• • Nut—Castle	(All)	1
218 - 84	4166326	• • Beam—Rudder flight control tab, station 1033	(All)	1
218 - 85	4166383	• • Link Assy—Rudder flight control support, station 1033	(All)	1
218 - 86	AN200K4	• • • Bearing—Heavy duty ball	(All)	1
218 - 87	AN24-19	• • Bolt—Clevis, 1/4-28	(All)	3
218 - 88	AN24-18	• • Bolt—Clevis, 1/4-28	(All)	2
218 - 89	AN320-4	• • Nut—Shear	(All)	5
218 - 90	AN25-19	• • Bolt—Clevis, 5/16-24	(All)	2
218 - 91	AN320-5	• • Nut—Shear	(All)	2
218 - 92	AN6-21	• • Bolt—Aircraft, 3/8-24	(All)	1
218 - 93	1110875	• • Bushing—Hinge adjustment	(All)	1
218 - 94	187048-6S029	• • Spacer—Milled slot type	(All)	1
218 - 95	AN310-6	• • Nut—Castle	(All)	1
218 - 96	2137354	• • Cable Assy—Tail section rudder LH (see figure 219)	(All)	Ref
218 - 97	2137353	• • Cable Assy—Tail section rudder RH (see figure 219)	(All)	Ref
218 - 98	2167761-2	• • Cable Assy—Rudder gust lock operating and return, fuselage station 1000 to 1024 (see figure 221)	(All)	Ref
218 - 99	2167761-1	• • Cable Assy—Rudder gust lock operating and return, fuselage station 1000 to 1024 (see figure 221)	(All)	Ref
218 - 100	1168159	• • Link—Gust lock cable end joining	(All)	2
218 - 101	AN23-14	• • Bolt—Clevis, 10-32	(All)	2
218 - 102	AN320-3	• • Nut—Shear	(All)	2
218 - 103	5106811	• Fitting—Fuselage lower rudder hinge, aft (see figure 133, index 58)	(All)	Ref
218 - 104	AN4-13A	• Bolt—Aircraft, 1/4-28 (see figure 115, index 86)	(All)	Ref
218 - 105	AN5-6A	• Bolt—Aircraft, 5/16-24 (see figure 115, index 84)	(All)	Ref

FLIGHT CONTROL DETAILS — TAIL SECTION

219	5165970	Flight Control Instal—Fuselage tail section (see figure 216)	(All)	Ref
219	5108341	• Bracket Instal—Pulley, station 969	(All)	NP
219 - 1	5106587	• • Bracket—Rudder cable LH, station 969	(All)	1
219 - 2	5106586	• • Bracket—Rudder cable RH, station 969	(All)	1
219 - 3	2105056	• Pulley Assy—Special lightweight, 6 outside diameter x 5 3/8 root diameter	(All)	2
219 - 4	AN26-23	• Bolt—Clevis, 3/8-24	(All)	2
219 - 5	AN320-6	• Nut—Shear	(All)	2
219	5110211	• Bracket Instal—Tab pulley, station 1006 and 1010 (see figure 216)	(All)	Ref
219 - 6	4110090	• • Bracket—Rudder tab pulley, station 1010	(All)	1
219 - 7	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
219 - 8	AN23-17	• • Bolt—Clevis, 10-32	(All)	2
219 - 9	AN320-3	• • Nut—Shear	(All)	2
219	5167202	• Beam Assy—Pulley bracket, station 905 (see figure 216)	(All)	Ref
219 - 10	4105706	• • Bracket—Rudder cable pulley LH, station 905	(All)	1
219 - 11	4106350	• • Bracket—Rudder cable pulley RH, station 905	(All)	1
219 - 12	2105056	• • Pulley—Special lightweight, 6 outside diameter x 5 3/8 root diameter	(All)	2
219 - 13	AN26-22	• • Bolt—Clevis, 3/8-24	(All)	2
219 - 14	AN320-6	• • Nut—Shear	(All)	2
219 - 15	5109562	• • Bracket—Tab pulley, station 905	(All)	1
219 - 16	AN210-2A	• • Pulley—Antifriction bearing control	(A-W)	5
219	AN210-2A	• • Pulley—Antifriction bearing control	(X-AA)	4
219 - 17	AN23-16	• • Bolt—Clevis, 10-32	(A-W)	1
219 - 18	AN23-24	• • Bolt—Clevis, 10-32	(A-W)	1
219	AN23-16	• • Bolt—Clevis, 10-32	(X-AA)	2
219 - 19	AN320-3	• • Nut—Shear	(All)	2
219 - 20	1114451	• • Bolt—Tab pulley, station 905	(All)	2
219 - 21	2137354	• Cable Assy—Tail section rudder LH	(All)	1
219 - 22	2137353	• Cable Assy—Tail section rudder RH	(All)	1
219 - 23	1163878	• Strip—Rudder cable rubbing, station 1014	(All)	2
219 - 24	2137355-3	• Cable Assy—Trim tab	(All)	1
219 - 25	2137355-1	• Cable Assy—Trim tab	(All)	1
219 - 26	2137355-7	• Cable Assy—Trim tab (see figure 216)	(All)	Ref
219 - 27	2137355-5	• Cable Assy—Trim tab (see figure 216)	(All)	Ref
219 - 28	2074406-4-4-80112	Cable Assy—Swaged type, 1/16 inch diameter (see figure 214)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

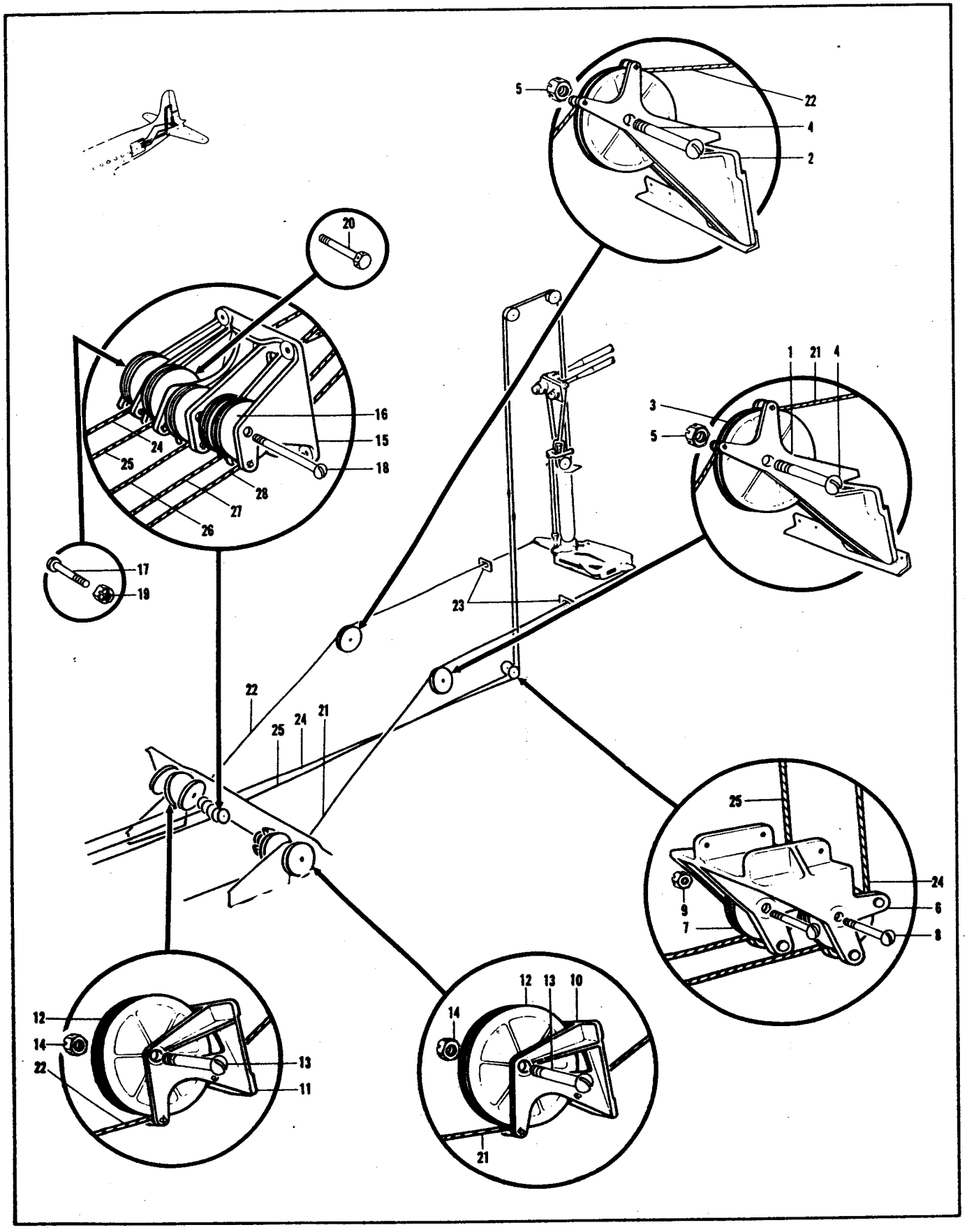


Figure 219 — Flight Control Details — Tail Section

AN 01-40NM-4A
FUSELAGE

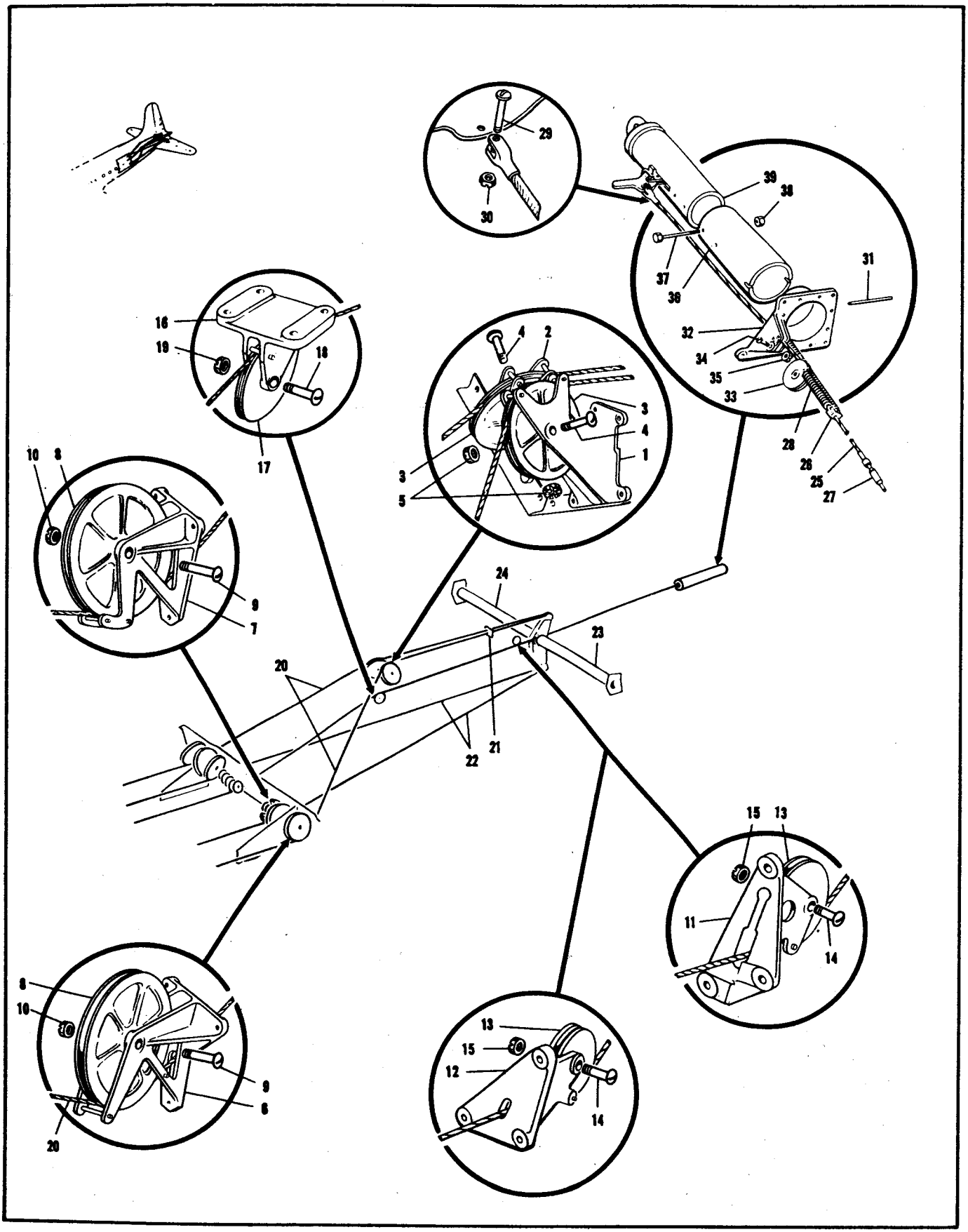


Figure 220 — Flight Control Details — Tail Section

AN 01-40NM-4A
FUSELAGE
FLIGHT CONTROL DETAILS — TAIL SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
220	5165970	Flight Control Instal—Fuselage tail (see figure 216)	(All)	Ref
220	5108341	• Bracket Instal—Pulley, station 969 (see figure 219)	(All)	Ref
220 - 1	4106253	• • Bracket—Elevator nose up cable LH, station 969	(All)	1
220 - 2	4106560	• • Bracket—Elevator nose up cable RH, station 969	(All)	1
220 - 3	2105056	• Pulley Assy—Special lightweight, 6 outside diameter x 5 3/8 root diameter	(All)	2
220 - 4	AN26-23	• Bolt—Clevis, 3/8-24	(All)	2
220 - 5	AN320-6	• Nut—Shear	(All)	2
220	5167202	• Beam Assy—Pulley bracket, station 905 (see figure 216)	(All)	Ref
220 - 6	4105708	• • Bracket—Elevator cable outboard pulley LH, station 905	(All)	1
220	4105708-1	• • Bracket—Elevator cable outboard pulley RH, station 905	(All)	1
220 - 7	4105707	• • Bracket—Elevator cable inboard pulley LH, station 905	(All)	1
220	4105707-1	• • Bracket—Elevator cable inboard pulley RH, station 905	(All)	1
220 - 8	2105056	• • Pulley Assy—Special lightweight, 6 outside diameter x 5 3/8 root diameter	(All)	4
			(All)	4
220 - 9	AN26-22	• • Bolt—Clevis, 3/8-24	(All)	4
220 - 10	AN320-6	• • Nut—Shear	(All)	4
220	4168812	• Bracket Instal—Tow release pulley, station 1035	(A-J,N-U)	NP
220	4244564	• Bracket Instal—Tow release pulley, station 1035	(K-M,V-W)	NP
220 - 11	4166943	• • Bracket—Tow release pulley, station 1035	(A-J,N-U)	1
220 - 12	4244483	• • Bracket—Tow release pulley, station 1035	(K-M,V-W)	1
220 - 13	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
220 - 14	AN23-17	• Bolt—Clevis, 10-32	(All)	1
220 - 15	AN320-3	• Nut—Shear	(All)	1
220	4171215	• Bracket Instal—Tow release, station 969	(A-W)	NP
220 - 16	4166988	• • Bracket—Tow release pulley, station 969	(A-W)	1
220 - 17	AN210-2A	• Pulley—Antifriction bearing control	(A-W)	1
220 - 18	AN23-16	• Bolt—Clevis, 10-32	(A-W)	1
220 - 19	AN320-3	• Nut—Shear	(A-W)	1
220 - 20	2137352-1	• Cable Assy—Tail section elevator	(All)	2
220 - 21	1163879	• Strip Assy—Elevator cable rubbing, station 1014	(All)	1
220 - 22	2137352-3	• Cable Assy—Tail section elevator	(All)	2
220 - 23	5167273-2	• Fitting Assy—Elevator torque tube LH (see figure 217)	(All)	Ref
220 - 24	5167273-4	• Fitting Assy—Elevator torque tube RH (see figure 217)	(All)	Ref
220	*5244555	• Tow and Release Instal—Tail cone glider	(K-M,V-W)	NP
220	2244565	• • Cable Assy—Tail cone tow release control	(K-M,V-W)	1
220 - 25	2244565-2	• • • Cable—Tail cone tow release control	(K-M,V-W)	1
220 - 26	1167094	• • • Clip—Glider tow release cable	(K-M,V-W)	1
220 - 27	AN155-8S	• • • Barrel—Turnbuckle	(K-M,V-W)	1
220 - 28	1167397	• • Spring—Glider tow release	(K-M,V-W)	2
220 - 29	AN23-11	• • Bolt—Clevis, 10-32	(K-M,V-W)	1
220 - 30	AN320-3	• • Nut—Shear	(K-M,V-W)	1
220 - 31	1166871	• • Pin—Tow release pulley bracket, station 1101	(K-M,V-W)	1
220 - 32	5244518	• • Bracket—Tow release pulley, station 1101	(K-M,V-W)	1
220 - 33	AN210-2A	• • Pulley—Antifriction bearing control	(K-M,V-W)	1
220 - 34	AN23-18	• • Bolt—Clevis, 10-32	(K-M,V-W)	1
220 - 35	AN320-3	• • Nut—Shear	(K-M,V-W)	1
220 - 36	2166745	• • Support—Tail cone tow release	(K-M,V-W)	1
220 - 37	AN6-41A	• • Bolt—Aircraft, 3/8-24	(K-M,V-W)	2
220 - 38	AN365-624	• • Nut—Self locking	(K-M,V-W)	2
220 - 39	44G1545-2	• • Release Assy—Glider aerial towing (positive locked) (GFE)	(K-M,V-W)	1

*NOTE: FOR AIRPLANES CODED A-J,N-U, SEE FIGURE 134.

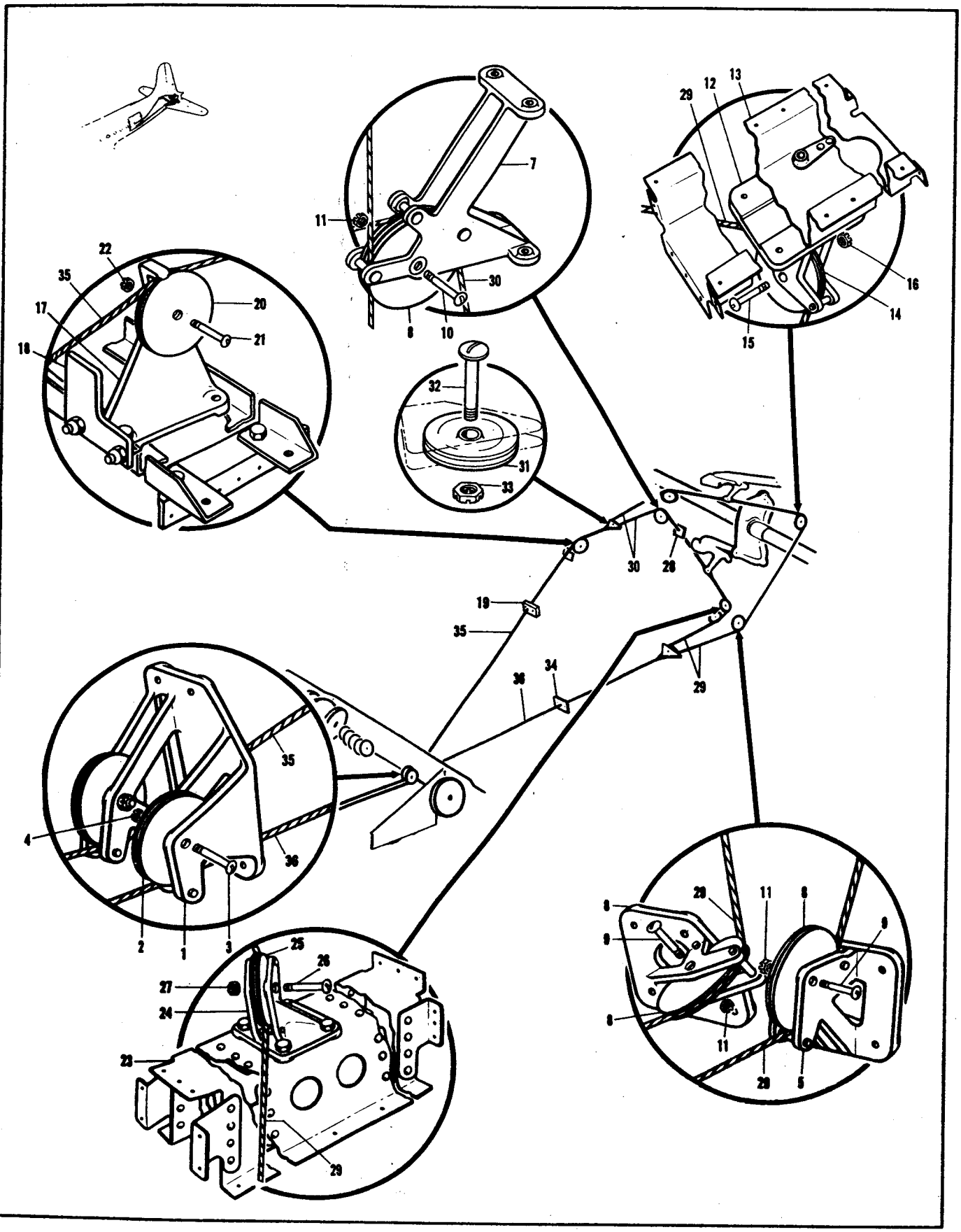


Figure 221 — Flight Control Details — Tail Section

AN 01-40NM-4A
FUSELAGE
FLIGHT CONTROL DETAILS — TAIL SECTION

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
221	5165970	Flight Control Instal—Fuselage tail section (see figure 216)	(All)	Ref
221	5167202	• Beam Assy—Pulley bracket, station 905 (see figure 216)	(All)	Ref
221 - 1	4167100	• • Bracket—Gust lock operating and return pulley, station 905	(All)	1
221 - 2	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
221 - 3	AN23-17	• • Bolt—Clevis, 10-32	(All)	2
221 - 4	AN320-3	• • Nut—Shear	(All)	2
221	5167345	• Bracket Instal—Gust lock operating pulley	(All)	NP
221 - 5	4166786	• • Bracket—Rudder gust lock pulley, station 1012	(All)	1
221 - 6	4166604	• • Bracket—Elevator gust lock pulley, station 1014	(All)	1
221 - 7	4167430	• • Bracket—Gust lock and rudder trim cable, station 1014	(All)	1
221 - 8	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
221 - 9	AN23-17	• Bolt—Clevis, 10-32	(All)	2
221 - 10	AN23-21	• Bolt—Clevis, 10-32	(All)	1
221 - 11	AN320-3	• Nut—Shear	(All)	3
221	5167764	• Bracket Instal—Rudder gust lock upper pulley bracket, station 1024	(All)	NP
221 - 12	4168118	• • Bracket—Rudder gust lock upper pulley, station 1024	(All)	1
221 - 13	5167763	• • Channel Assy—Pulley bracket gust lock mounting, station 1014	(All)	1
221 - 14	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
221 - 15	AN23-18	• Bolt—Clevis, 10-32	(All)	1
221 - 16	AN320-3	• Nut—Shear	(All)	1
221	5167653	• Bracket Instal—Gust lock pulley bracket, station 991	(All)	NP
221 - 17	4166373	• • Bracket—Gust lock operating	(All)	1
221 - 18	2166430	• • Strip—Gust lock operating mechanical cable rubbing, station 991	(All)	1
221 - 19	2166423	• • Strip—Gust lock operating mechanical cable rubbing, station 969	(All)	2
221 - 20	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
221 - 21	AN23-17	• Bolt—Clevis, 10-32	(All)	1
221 - 22	AN320-3	• Nut—Shear	(All)	1
221	5167449	• Bracket Instal—Elevator gust lock lower pulley, station 1024	(All)	NP
221 - 23	5166771	• • Channel—Pulley bracket elevator gust lock mounting, station 1024	(All)	1
221 - 24	2166525	• • Bracket—Elevator gust lock pulley	(All)	1
221 - 25	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
221 - 26	AN23-18	• Bolt—Clevis, 10-32	(All)	1
221 - 27	AN320-3	• Nut—Shear	(All)	1
221 - 28	1179186	• Strip—Elevator gust lock cable rubbing, station 1014	(All)	1
221 - 29	2167761-1	• Cable Assy—Elevator and rudder gust lock operating and return, fuselage station 1000 to 1024	(All)	1
221 - 30	2167761-2	• Cable Assy—Elevator and rudder gust lock operating and return, fuselage station 1000 to 1024	(All)	1
221 - 31	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
221 - 32	AN23-11	• Bolt—Clevis, 10-32	(All)	2
221 - 33	AN320-3	• Nut—Shear	(All)	2
221 - 34	1179277	• Strip—Gust lock cable rubbing, station 991	(All)	1
221 - 35	2166220	Cable Assy—Aileron gust lock release (see figures 33 and 34)	(All)	Ref
221 - 36	2166221	Cable Assy—Aileron gust lock operating (see figures 33 and 34)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

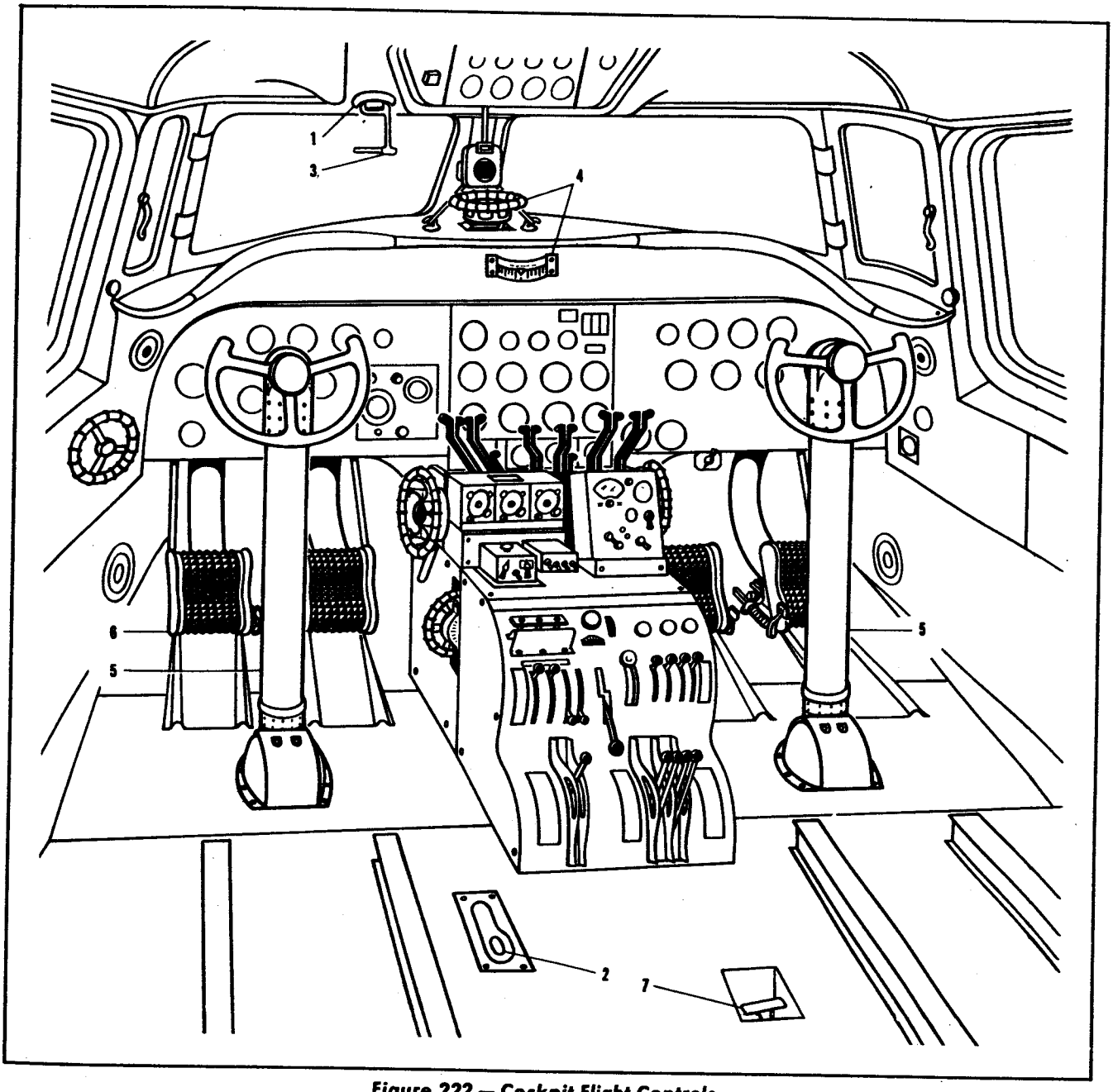


Figure 222 — Cockpit Flight Controls

COCKPIT FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
222	5074922-504	Flight Control Instal—Cockpit (see figure 118)	(A-W)	NP
222	5074922-507	Flight Control Instal—Cockpit (see figure 118)	(X-AA)	NP
222 - 1	4110618	• Mechanism Assy—Gust lock tape retracting spring (see figure 230)	(All)	Ref
222 - 2	5165982	• Mechanism Instal—Cockpit gust lock control (see figure 230)	(All)	Ref
222 - 3	2241337	• Tape Assy—Gust lock cockpit control (see figure 230)	(All)	Ref
222 - 4	5108283	• Mechanism and Bracket Instal—Rudder tab (see figure 229)	(All)	Ref
222 - 5	5102774-502	• Column Instal—Control (see figure 224)	(All)	Ref
222	5136015-501	• Mechanism Instal—Brake (see figure 228)	(All)	Ref
222 - 6	5104431-501	• Linkage Instal—Rudder pedal and brake (see figure 223)	(All)	Ref
222	5105501	• Bracket Instal—Flight control cable pulley bracket, station 82 to 129 (see figure 225)	(All)	Ref
222 - 7	2221777	• Cable Assy—Glider tow release, station 129 to 195 (see figure 225)	(A-W)	Ref

AN 01-40NM-4A
FUSELAGE

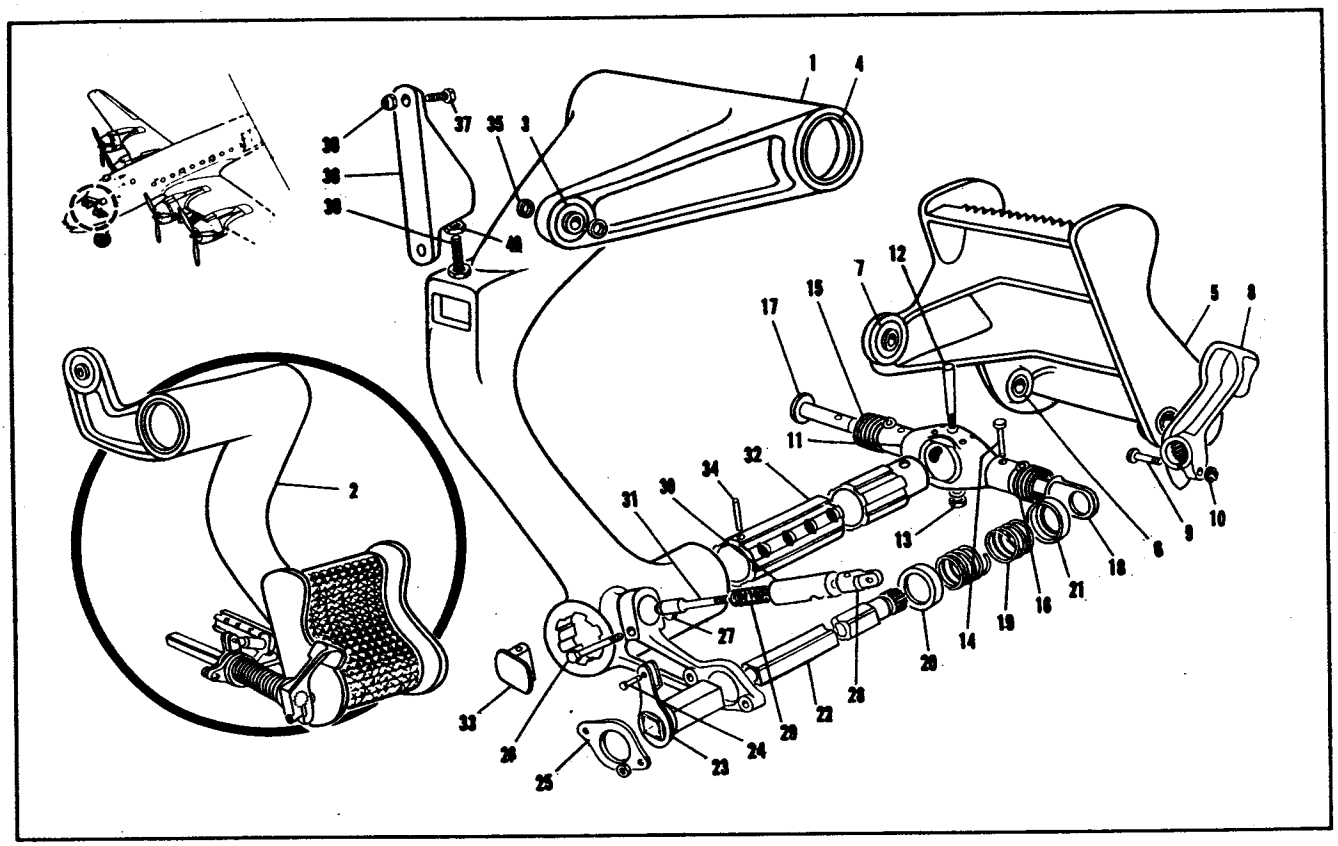


Figure 223 — Rudder Pedal

RUDDER PEDAL

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
223	5104431-501	Linkage Instal—Rudder pedal and brake (see figure 222)	(All)	NP
223	5104062-6	• Rest Assy—Pilot adjustable foot LH	(All)	1
223	5104062-7	• Rest Assy—Pilot adjustable foot RH	(All)	1
223	5104062-4	• Rest Assy—Copilot adjustable foot LH	(All)	1
223	5104062-3	• Rest Assy—Copilot adjustable foot RH	(All)	1
223	5178854	• • Arm Assy—Pilot rudder pedal LH	(All)	1
223 - 1	5178854-1	• • Arm Assy—Pilot rudder pedal RH	(All)	1
223	5074023-4	• • Arm Assy—Copilot rudder pedal LH	(All)	1
223 - 2	5074023-3	• • Arm Assy—Copilot rudder pedal RH	(All)	1
223 - 3	KF4A	• • • Bearing—FAFNIR	(All)	1
223 - 4	B541	• • • Bearing—FAFNIR	(All)	2
223	4074228	• • Rest Assy—Rudder pedal foot LH	(All)	1
223 - 5	4074228-1	• • Rest Assy—Rudder pedal foot RH	(All)	1
223 - 6	4074228-4	• • • Bushing—Rudder pedal foot	(All)	2
223 - 7	AN201K4A	• • • Bearing—Intermediate duty ball	(All)	1
223	2087896	• • Lever—Rudder pedal adjustable lock release LH	(All)	1
223 - 8	2087896-1	• • Lever—Rudder pedal adjustable lock release RH	(All)	1
223 - 9	AN23-16	• • Bolt—Clevis, 10-32	(All)	1
223 - 10	AN320-3	• • Nut—Shear	(All)	1
223 - 11	2024903	• • Head—Rudder pedal cross	(All)	1
223 - 12	AN386-2-11	• • Pin—Taper, threaded	(All)	1
223 - 13	AN320-3	• • Nut—Shear	(All)	1
223 - 14	AN392-27	• • Pin—Flat head, 1/8 inch	(All)	2
223 - 15	1042246	• • Spring—Rudder pedal torque LH	(All)	1
223 - 16	1042246-1	• • Spring—Rudder pedal torque RH	(All)	1
223 - 17	1024896	• • Pin—Rudder pedal	(All)	1
223 - 18	1024898	• • Pin—Rudder pedal eye	(All)	1
223 - 19	1024894	• • Spring—Rudder pedal adjustment	(All)	1
223 - 20	1024889	• • Retainer—Rudder pedal spring, aft	(All)	1
223 - 21	1024890	• • Retainer—Rudder pedal spring, forward	(All)	1
223 - 22	2024917-2	• • Shaft—Rudder pedal torque	(All)	1
223 - 23	1146593	• • Tube Assy—Rudder pedal lock	(All)	1
223 - 24	AN392-9	• • Pin—Flat head, 1/8 inch	(All)	1
223 - 25	1024913	• • Retainer—Rudder pedal lock arm	(All)	1
223 - 26	AN3-13	• • Bolt—Aircraft, 10-32	(All)	1
223 - 27	AN310-3	• • Nut—Castle	(All)	1
223 - 28	1026755	• • Clevis—Rudder pedal lock	(All)	1
223 - 29	1024892	• • Spring—Rudder pedal lock	(All)	1
223 - 30	1024891	• • Guide—Rudder pedal lock release	(All)	1
223 - 31	1024895	• • Pin—Rudder pedal lock	(All)	1
223 - 32	2024902	• • Spline—Rudder pedal	(All)	1
223 - 33	1024886	• • Stop—Rudder pedal spline	(All)	1
223 - 34	146142-187-100	• • Pin	(All)	1
223 - 35	117426-08D006	• Spacer	(All)	8
223 - 36	2106061	• Stop—Rudder pedal	(All)	4
223 - 37	AN3DD4A	• Bolt—Aircraft, 10-32	(All)	8
223 - 38	AN365D1032	• Nut—Self locking	(All)	8
223 - 39	110242-4-14HP	• Bolt—Special full threaded	(All)	4
223 - 40	AN316-4R	• Nut—Check	(All)	4

AN 01-40NM-4A
FUSELAGE

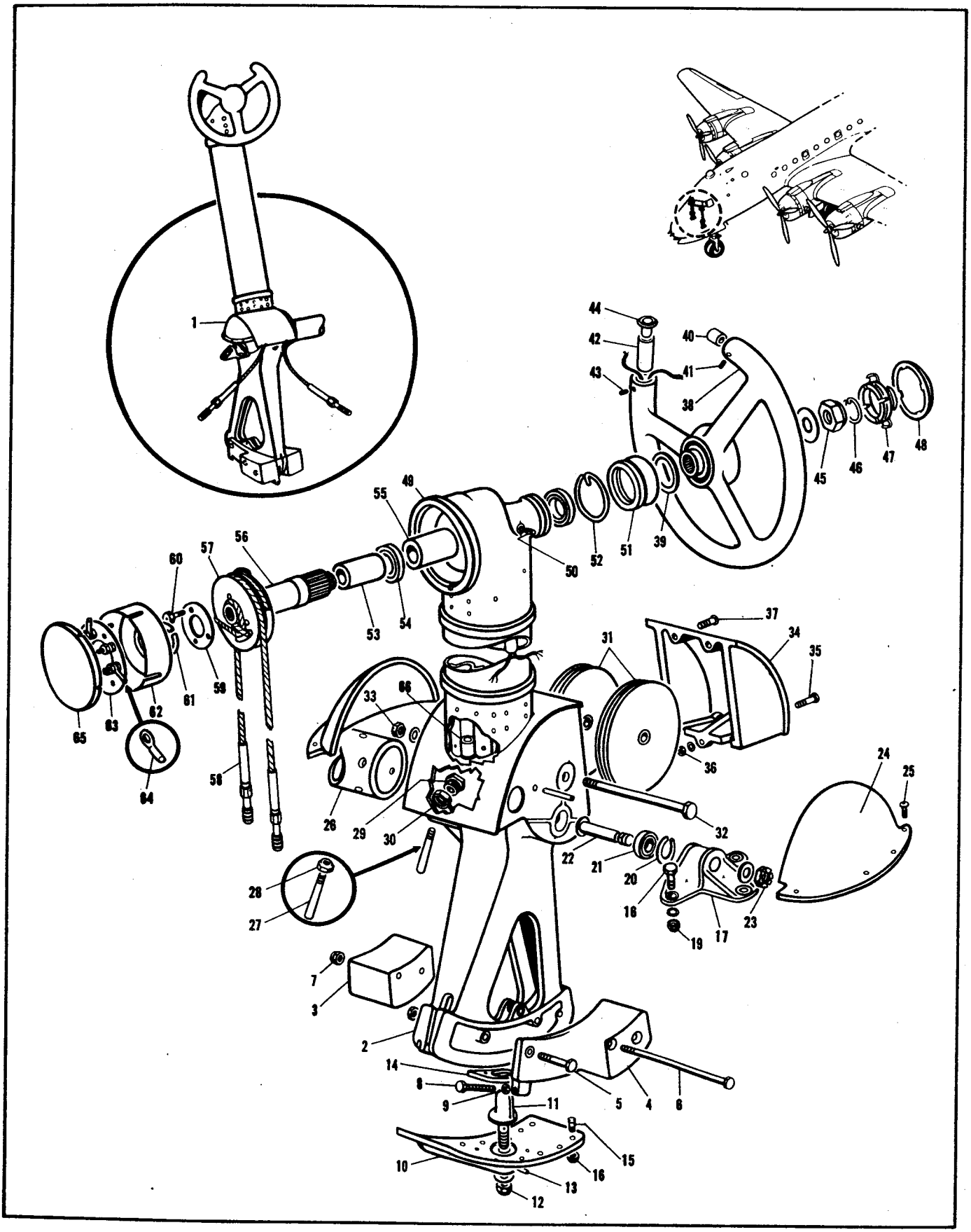


Figure 224 — Control Column

AN 01-40NM-4A
FUSELAGE
CONTROL COLUMN

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
224	5102774-502	Column Instal—Control (see figure 222)	(All)	NP
224 - 1	4074813	• Post Assy—Control column	(All)	2
224 - 2	5102863	• Housing—Control column, lower LH	(All)	1
224	5102863-1	• Housing—Control column, lower RH	(All)	1
224	4107913	• Weight—Control column plain counter LH (RH column only)	(All)	1
224 - 3	4107913-1	• Weight—Control column plain counter RH	(All)	2
224 - 4	4107914	• Weight—Control column stop side counter (LH column only)	(All)	1
224 - 5	AN4-13A	• Bolt—Aircraft, 1/4-28 (LH column only)	(All)	1
224 - 6	AN4-52A	• Bolt—Aircraft, 1/4-28	(All)	4
224 - 7	AN365-428	• Nut—Self locking	(All)	5
224 - 8	110242-4-14H	• Bolt—Special full threaded (LH column only)	(All)	2
224 - 9	AN316-4R	• Nut—Check (LH column only)	(All)	2
224	4145340	• Stop Assy—Control column (LH column only)	(All)	1
224 - 10	4145339	• • Base—Control column stop (LH column only)	(All)	1
224 - 11	1145338	• • Stud—Control column stop (LH column only)	(All)	1
224 - 12	AN365-624	• • Nut—Self locking (LH column only)	(All)	1
224 - 13	146142-125-021	• • Pin—(LH column only)	(All)	1
224 - 14	1145966	• Filler—Control column stop base (LH column only)	(All)	1
224 - 15	1027997-12-11	• Screw—Flat head, 10-32 (LH column only)	(All)	4
224 - 16	AN365-1032	• Nut—Self locking (LH column only)	(All)	4
224 - 17	2103871	• Bracket—Control column support	(All)	2
224 - 18	AN4-6A	• Bolt—Aircraft, 1/4-28	(All)	6
224 - 19	AN365-428	• Nut—Self locking	(All)	6
224 - 20	1103993	• Ring—Control column lower bearing snap (LH column only)	(All)	1
224 - 21	AN201K8A	• Bearing—Intermediate duty ball (Fafnir K8A)	(All)	2
224 - 22	AN28-36	• Bolt—Clevis, 1/2-20	(All)	2
224 - 23	AN320-8	• Nut—Shear	(All)	2
224 - 24	4103904	• Guard—Control column side	(All)	4
224 - 25	AN526C832-8	• Screw—Truss head	(All)	16
224 - 26	2105238	• Tube—Control column elevator torque	(All)	1
224 - 27	AN386-4-25A	• Pin—Taper, threaded	(All)	6
224 - 28	AN364-524	• Nut—Self locking	(All)	6
224 - 29	1110755-6	• Connector—Conduit box	(All)	2
224 - 30	AN3066-6	• Nut—Conduit coupling lock	(All)	2
224 - 31	AN210-5A	• Pulley—Antifriction bearing control	(All)	4
224 - 32	AN6-52A	• Bolt—Aircraft, 3/8-24	(All)	2
224 - 33	AN320-6	• Nut—Shear	(All)	2
224 - 34	4074849	• Cover—Control column lower housing	(All)	2
224 - 35	AN3-7A	• Bolt—Aircraft, 10-32	(All)	2
224 - 36	AN365-1032	• Nut—Self locking	(All)	2
224 - 37	AN526-1032-12	• Screw—Truss head	(All)	4
224 - 38	5103435	• Wheel—Pilot aileron control	(All)	2
224 - 39	126221-02S24-28	• Washer—Packing	(All)	2
224 - 40	1220306	• Plug—Control column wheel	(All)	2
224 - 41	COMMERCIAL	• Screw—Cup point set, 10-32x3/16 ALLEN	(All)	2
224 - 42	1220242	• Sleeve—Instrument light push button	(All)	2
224 - 43	COMMERCIAL	• Screw—Cup point set, 10-32x3/16 ALLEN	(All)	2
224 - 44	TYPE 987	• Switch—Aircraft microphone SQUARE D	(All)	2
224 - 45	1074525	• Nut—Control column wheel lock	(All)	2
224 - 46	AN996-16	• Ring—Lock	(All)	2
224	1161055	• Cap Assy—Control column hub	(All)	1
224 - 47	2161018	• • Catch—Control column hub cap snap on	(All)	1
224 - 48	1149719	• • Cap—Control column hub	(All)	1
224 - 49	4172572	• Head Assy—Control column LH	(All)	1
224	4172572-1	• Head Assy—Control column RH	(All)	1
224 - 50	5525N	• Lubricator—Zerk LINCOLN	(All)	2
224 - 51	2166223	• Cap—Control column head bearing retaining long	(All)	2
224 - 52	AN996-34	• Ring—Lock	(All)	2
224 - 53	1074524	• Spacer—Control column head bearing	(All)	2
224 - 54	B541	• Bearing—FAFNIR	(All)	4
224 - 55	1168123	• Spacer—Control column shaft	(All)	2
224 - 56	2169788	• Shaft—Control column head aileron pulley	(All)	2
224 - 57	2169789	• Pulley—Control column head aileron	(All)	2
224 - 58	1105239	• Cable Assy—Control column aileron	(All)	2
224 - 59	1074512	• Ring—Control column head cable locking	(All)	2
224 - 60	AN74A5	• Bolt—Drilled head, 1/4	(All)	6
224 - 61	116790	• Ring—Control column aileron pulley	(All)	2
224 - 62	2171691	• Box Assy—Control column head wire shielding	(All)	2
224 - 63	2171512	• • Block Assy—Control column terminal	(All)	1
224 - 64	A86G	• Terminal—StaKon BETTS	(All)	4
224 - 65	2074432-2	• Cover—Control column head	(All)	2
224 - 66	1074511	• End—Control column wire shielding	(All)	4

AN 01-40NM-4A
FUSELAGE

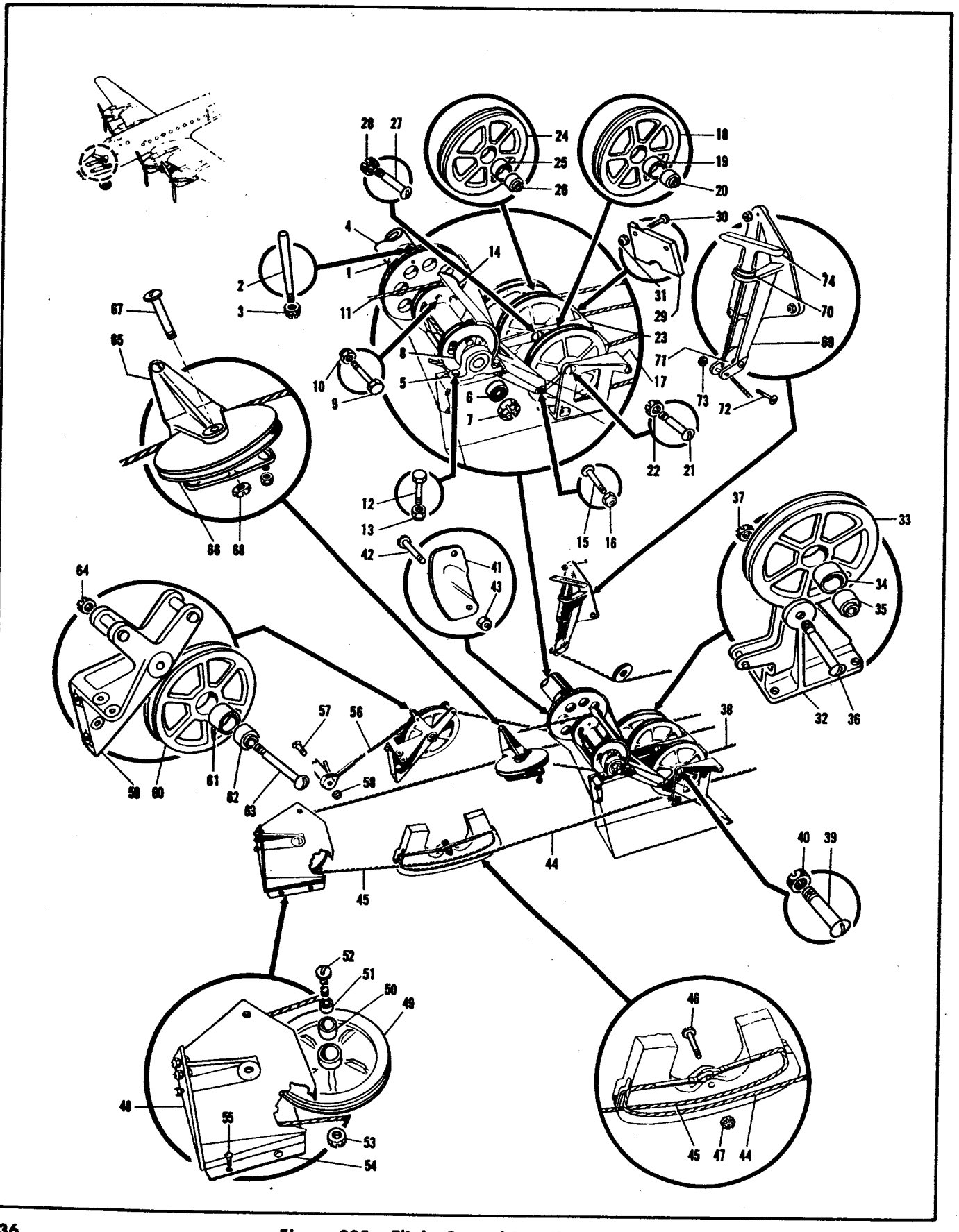


Figure 225 — Flight Control Details — Cockpit

AN 01-40NM-4A
FUSELAGE
FLIGHT CONTROL DETAILS — COCKPIT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
225	5074922	Flight Control Instal—Fuselage cockpit (see figure 222)	(All)	Ref
225	5105501	• Bracket Instal—Flight control cable pulley, station 82 to 129	(All)	NP
225	5103783	• • Tube Assy—Aileron flight control torque	(All)	1
225 - 1	4103622	• • • Fitting—Aileron flight control cable torque tube LH	(All)	1
225	4103623	• • • Fitting—Aileron flight control cable torque tube RH	(All)	1
225 - 2	AN386-2-18	• • • Pin—Taper, threaded	(All)	4
225 - 3	AN310-3	• • • Nut—Castle	(All)	4
225 - 4	1104209	• • • Tube—Aileron flight control torque	(All)	1
225 - 5	2108395	• • • Bracket Assy—Aileron torque tube support	(All)	2
225 - 6	AN201K10A	• • • • Bearing—Intermediate duty ball	(All)	1
225 - 7	AN310-8	• • • Nut—Castle	(All)	2
225 - 8	1103773	• • • Ring—Aileron flight control cable retaining	(All)	8
225 - 9	AN3-10A	• • • Bolt—Aircraft, 10-32	(All)	16
225 - 10	AN365-1032	• • • Nut—Self locking	(All)	16
225 - 11	2073693	• • • Cable Assy—Aileron flight control torque tube, forward	(All)	2
225 - 12	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	4
225 - 13	AN365-1032	• • Nut—Self locking	(All)	4
225 - 14	5110666	• • Guard—Aileron torque tube pulley LH	(All)	1
225	5110667	• • Guard—Aileron torque tube pulley RH	(All)	1
225 - 15	AN23-10A	• • Bolt—Clevis, 10-32	(All)	8
225 - 16	AN364-1032	• • Nut—Self locking	(All)	8
225 - 17	4111424	• • Bracket—Outboard elevator pulley, station 129 LH	(All)	1
225	4111424-1	• • Bracket—Outboard elevator pulley, station 129 RH	(All)	1
225	2105056	• • Pulley Assy—Special lightweight 6 inches outside diameter x 5 3/8 root diameter	(All)	2
225 - 18	2105056-4	• • • Pulley Assy—Special lightweight	(All)	1
225 - 19	2105056-2	• • • • Bushing—Special lightweight	(All)	1
225 - 20	AN201K6A	• • • Bearing—Intermediate duty ball	(All)	2
225 - 21	AN26-23	• • Bolt—Clevis, 3/8-24	(All)	2
225 - 22	AN320-6	• • Nut—Shear	(All)	2
225 - 23	4107533	• • Bracket—Aileron control pulley, station 129 LH	(All)	1
225	4107532	• • Bracket—Aileron control pulley, station 129 RH	(All)	1
225	2105056	• • Pulley Assy—Special lightweight 6 inches outside diameter x 5 3/8 root diameter	(All)	2
225 - 24	2105056-4	• • • Pulley Assy—Special lightweight	(All)	1
225 - 25	2105056-2	• • • • Bushing—Special lightweight pulley	(All)	11
225 - 26	AN201K6A	• • • Bearing—Intermediate duty ball	(All)	2
225 - 27	AN26-24	• • Bolt—Clevis, 3/8-24	(All)	2
225 - 28	AN320-6	• • Nut—Shear	(All)	2
225 - 29	1161973	• • Strip—Aileron bracket rub, station 129 aft side (RH bracket only)	(All)	1
225 - 30	1029679P10-10	• • Screw—Recessed round head (RH bracket only)	(All)	2
225 - 31	AN365D1032	• • Nut—Self locking (RH bracket only)	(All)	2
225 - 32	4105416	• • Bracket—Rudder pulley, station 125 LH	(All)	1
225	4105416-1	• • Bracket—Rudder pulley, station 125 RH	(All)	1
225	2105056	• • Pulley Assy—Special lightweight 6 inches outside diameter x 5 3/8 root diameter	(All)	2
225 - 33	2105056-4	• • • Pulley Assy—Special lightweight	(All)	1
225 - 34	2105056-2	• • • • Bushing—Special lightweight pulley	(All)	1
225 - 35	AN201K6A	• • • Bearing—Intermediate duty ball	(All)	2
225 - 36	AN26-23	• • Bolt—Clevis, 3/8-24	(All)	2
225 - 37	AN320-6	• • Nut—Shear	(All)	2
225 - 38	2110114	• • Cable Assy—Aileron control LH	(All)	1
225	2110115	• • Cable Assy—Aileron control RH	(All)	1
225 - 39	AN25-17	• • Bolt—Clevis, 5/16-24	(All)	2
225 - 40	AN320-5	• • Nut—Shear	(All)	2
225 - 41	1222256	• • Clip—Aileron flight control fitting	(All)	2
225 - 42	1029657S832-12	• • Screw—Slotted oval binding head	(All)	4
225 - 43	AN365-832	• • Nut—Self locking	(All)	4
225 - 44	2110117	• • Cable Assy—Elevator control LH	(All)	1
225	2110084-1	• • Cable Assy—Elevator control RH	(All)	1
225 - 45	2110084-3	• • Cable Assy—Elevator control LH	(All)	1
225	2110084-5	• • Cable Assy—Elevator control RH	(All)	1
225 - 46	AN24-21	• • Bolt—Clevis, 1/4-28	(All)	2
225 - 47	AN320-4	• • Nut—Shear	(All)	2
225 - 48	5105500	• • Bracket Assy—Elevator pulley, station 82 LH	(All)	1
225	5105500-1	• • Bracket Assy—Elevator pulley, station 82 RH	(All)	1
225	2106056	• • Pulley Assy—Special lightweight 6 inches outside diameter x 5 3/8 root diameter	(All)	2
225 - 49	2105056-4	• • • Pulley Assy—Special lightweight	(All)	1
225 - 50	2105056-2	• • • • Bushing—Special lightweight pulley	(All)	1
225 - 51	AN201K6A	• • • Bearing—Intermediate duty ball	(All)	2
225 - 52	AN26-23	• • Bolt—Clevis, 3/8-24	(All)	2
225 - 53	AN320-6	• • Nut—Shear	(All)	2
225 - 54	5161702	• • Cover—Elevator bus pulley bracket, station 82 LH	(All)	1
225	5161702-1	• • Cover—Elevator bus pulley bracket, station 82 RH	(All)	1
225 - 55	AN520C10-8	• • Screw—Machine, round head, fine thread	(All)	8
225 - 56	2109625	• • Cable Assy—Rudder control LH	(All)	1
225	2110116	• • Cable Assy—Rudder control RH	(All)	1
225 - 57	1145294	• • Bolt—Rudder lower arm assy	(All)	2
225 - 58	AN320-5	• • Nut—Shear	(All)	2
225 - 59	5112573	• • Bracket—Rudder pulley, station 103 LH	(All)	1
225	5112573-1	• • Bracket—Rudder pulley, station 103 RH	(All)	1
225	2105056	• • Pulley Assy—Special lightweight 6 inches outside diameter x 5 3/8 root diameter	(All)	2
225 - 60	2105056-4	• • • Pulley Assy—Special lightweight	(All)	1
225 - 61	2105056-2	• • • • Bushing—Special lightweight pulley	(All)	1
225 - 62	AN201K6A	• • • Bearing—Intermediate duty ball	(All)	2
225 - 63	AN26-24	• • Bolt—Clevis, 3/8-24	(All)	2
225 - 64	AN320-6	• • Nut—Shear	(All)	2
225 - 65	5109854	• • Bracket—Inboard elevator pulley, station 115 LH	(All)	1
225	5109854-1	• • Bracket—Inboard elevator pulley, station 115 RH	(All)	1
225 - 66	AN210-5A	• • Pulley—Antifriction bearing control	(All)	2
225 - 67	AN26-23	• • Bolt—Clevis, 3/8-24	(All)	2
225 - 68	AN320-6	• • Nut—Shear	(All)	2
225 - 69	5167354	• Bracket—Glider tow release, station 120	(A-W)	1
225 - 70	1167183	• Grommet—Glider tow release bracket, station 120	(A-W)	1
225 - 71	AN210-1A	• Pulley—Antifriction bearing control	(A-W)	1
225 - 72	AN23-18	• Bolt—Clevis, 10-32	(A-W)	1
225 - 73	AN320-3	• Nut—Shear	(A-W)	1
225 - 74	2221777	• Cable Assy—Glider tow release, station 129 to 195	(A-W)	1

AN 01-40NM-4A
FUSELAGE

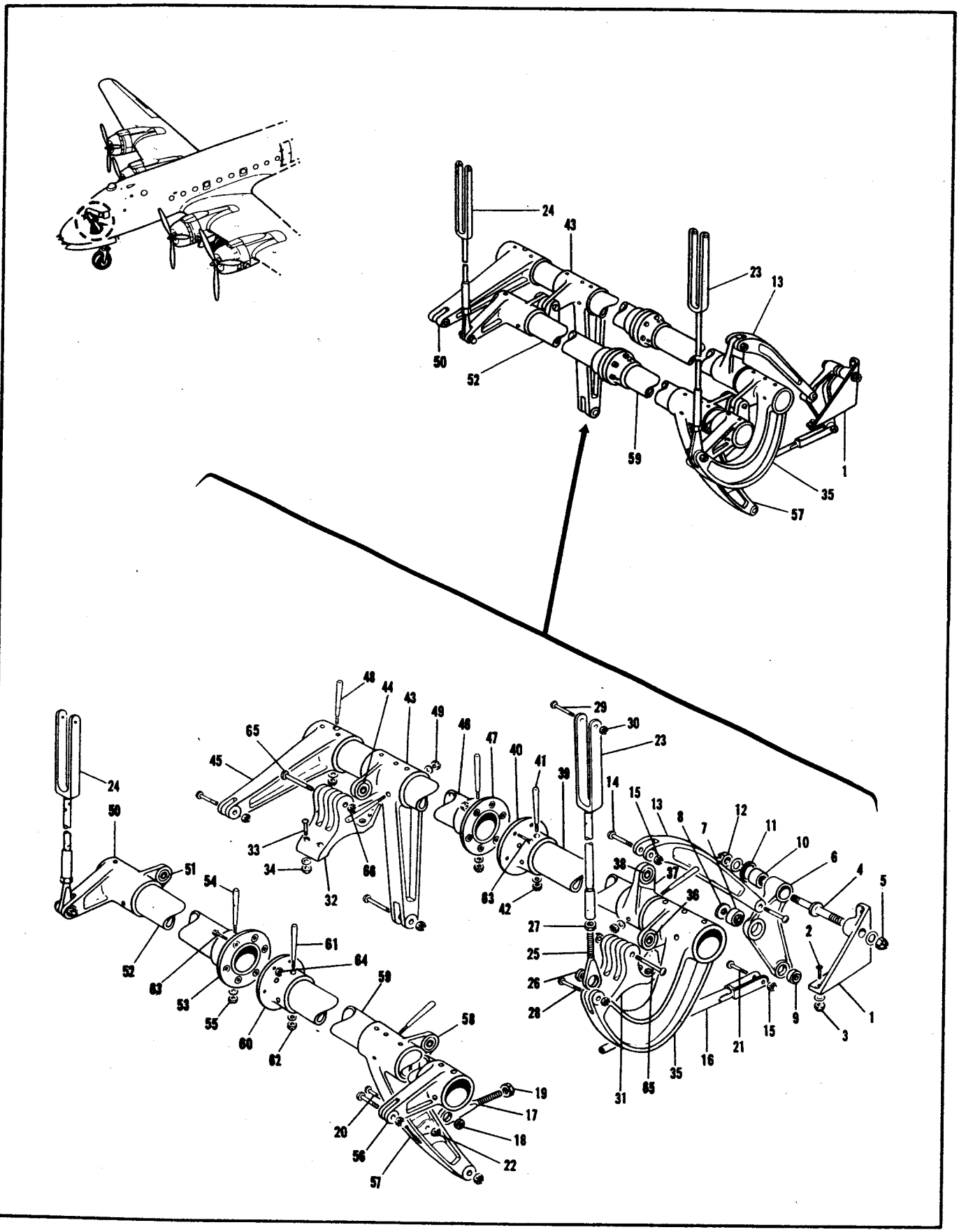


Figure 226 — Rudder Control Linkage

AN 01-40NM-4A
FUSELAGE
RUDDER CONTROL LINKAGE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
226	5104431-501	Linkage Instal—Rudder pedal and brake (see figure 223)	(All)	Ref
226 - 1	2103458	• Bracket—Bus bell crank	(All)	1
226 - 2	AN3-5A	• Bolt—Aircraft, 10-32	(All)	3
226 - 3	AN365-1032	• Nut—Self locking	(All)	3
226 - 4	1103968	• Fitting—Rudder pedal bell crank	(All)	1
226 - 5	AN310-8	• Nut—Castle	(All)	1
226 - 6	4107283	• Crank Assy—Rudder pedal bus bell	(All)	1
226 - 7	AN200K4	• • Bearing—Heavy duty ball	(All)	1
226 - 8	1103559	• • Spacer—Bell crank bearing	(All)	1
226 - 9	AN201K6A	• • Bearing—Intermediate duty ball	(All)	2
226 - 10	AN209KF3A	• • Bearing—Intermediate duty ball	(All)	1
226 - 11	143908-012D100-062	• Washer	(All)	1
226 - 12	AN310-6	• Nut—Castle	(All)	1
226 - 13	4107284	• Link—Rudder pedal bus	(All)	1
226 - 14	AN24-23	• Bolt—Clevis, 1/4-28	(All)	2
226 - 15	AN320-4	• Nut—Shear	(All)	3
226 - 16	2109656	• Link Assy—Rudder pedal adjustable bus	(All)	1
226 - 17	1110920	• Eye Assy—Bus bell crank link	(All)	1
226 - 18	AN201K4A	• • Bearing—Intermediate duty ball	(All)	1
226 - 19	AN316-6R	• Nut—Check	(All)	1
226 - 20	AN23-17	• Bolt—Clevis, 10-32	(All)	1
226 - 21	AN24-20	• Bolt—Clevis, 1/4-28	(All)	1
226 - 22	AN320-3	• Nut—Shear	(All)	2
226 - 23	3135133-6	• Rod Assy—Rudder pedal connecting, LH side	(All)	2
226 - 24	3135133-8	• Rod Assy—Rudder pedal connecting, RH side	(All)	4
226 - 25	1103854	• Eye Assy—Rudder pedal connecting link	(All)	1
226 - 26	AN201K4A	• • Bearing—Intermediate duty ball	(All)	4
226 - 27	AN316-6R	• Nut—Check	(All)	4
226 - 28	AN24-17	• Bolt—Clevis, 1/4-28	(All)	4
226 - 29	AN24-23	• Bolt—Clevis, 1/4-28	(All)	8
226 - 30	AN320-4	• Nut—Shear	(All)	1
226 - 31	2103780	• Bracket—Rudder pedal torque tube LH	(All)	1
226 - 32	2103780-1	• Bracket—Rudder pedal torque tube RH	(All)	8
226 - 33	1029657S10-10	• Screw—Slotted oval binding head	(All)	8
226 - 34	AN365-1032	• Nut—Self locking	(All)	1
226	5107545	• Tube Assy—Rudder pedal, aft LH	(All)	1
226 - 35	4103449	• • Lever Assy—Rudder pedal, inboard LH	(All)	1
226 - 36	AN200K4	• • • Bearing—Heavy duty ball	(All)	1
226 - 37	2103450	• • Lever Assy—Rudder pedal	(All)	1
226 - 38	AN200K4A	• • • Bearing—Heavy duty ball	(All)	1
226 - 39	2103448-4	• • Tube—Rudder pedal torque	(All)	1
226 - 40	2108450	• • Coupling—Rudder pedal torque tube	(All)	3
226 - 41	AN386-2-19	• • Pin—Taper, threaded	(All)	3
226 - 42	AN320-3	• • Nut—Shear	(All)	1
226	5103402	• Tube Assy—Rudder pedal, aft RH	(All)	1
226 - 43	4103680	• • Arm Assy—Rudder, lower RH	(All)	1
226 - 44	AN200K4A	• • • Bearing—Heavy duty ball	(All)	1
226 - 45	4103457	• • Lever—Rudder pedal, RH side outboard	(All)	1
226 - 46	2103448-4	• • Tube—Rudder pedal torque	(All)	1
226 - 47	2108450	• • Coupling—Rudder pedal torque tube	(All)	3
226 - 48	AN386-2-19	• • Pin—Taper, threaded	(All)	3
226 - 49	AN320-3	• • Nut—Shear	(All)	1
226	5107543	• Tube Assy—Rudder pedal, forward RH	(All)	1
226 - 50	4103456	• • Lever Assy—Rudder pedal, RH side inboard	(All)	1
226 - 51	AN200K4	• • • Bearing—Heavy duty ball	(All)	1
226 - 52	2103448-2	• • Tube—Rudder pedal torque	(All)	1
226 - 53	2108450	• • Coupling—Rudder pedal torque tube	(All)	2
226 - 54	AN386-2-19	• • Pin—Taper, threaded	(All)	2
226 - 55	AN320-3	• • Nut—Shear	(All)	1
226	5107544	• Tube Assy—Rudder pedal, forward LH	(All)	1
226 - 56	4103455	• • Lever—Rudder pedal, LH side outboard	(All)	1
226 - 57	4103681	• • Arm Assy—Rudder, lower LH	(All)	1
226 - 58	AN200K4A	• • • Bearing—Heavy duty ball	(All)	1
226 - 59	2103448-2	• • Tube—Rudder pedal torque	(All)	1
226 - 60	2108450	• • Coupling—Rudder pedal torque tube	(All)	3
226 - 61	AN386-2-19	• • Pin—Taper, threaded	(All)	3
226 - 62	AN320-3	• • Nut—Shear	(All)	12
226 - 63	AN3-6	• Bolt—Aircraft, 10-32	(All)	12
226 - 64	AN310-3	• Nut—Castle	(All)	2
226 - 65	AN24-36	• Bolt—Clevis, 1/4-28	(All)	2
226 - 66	AN320-4	• Nut—Shear	(All)	

AN 01-40NM-4A
FUSELAGE

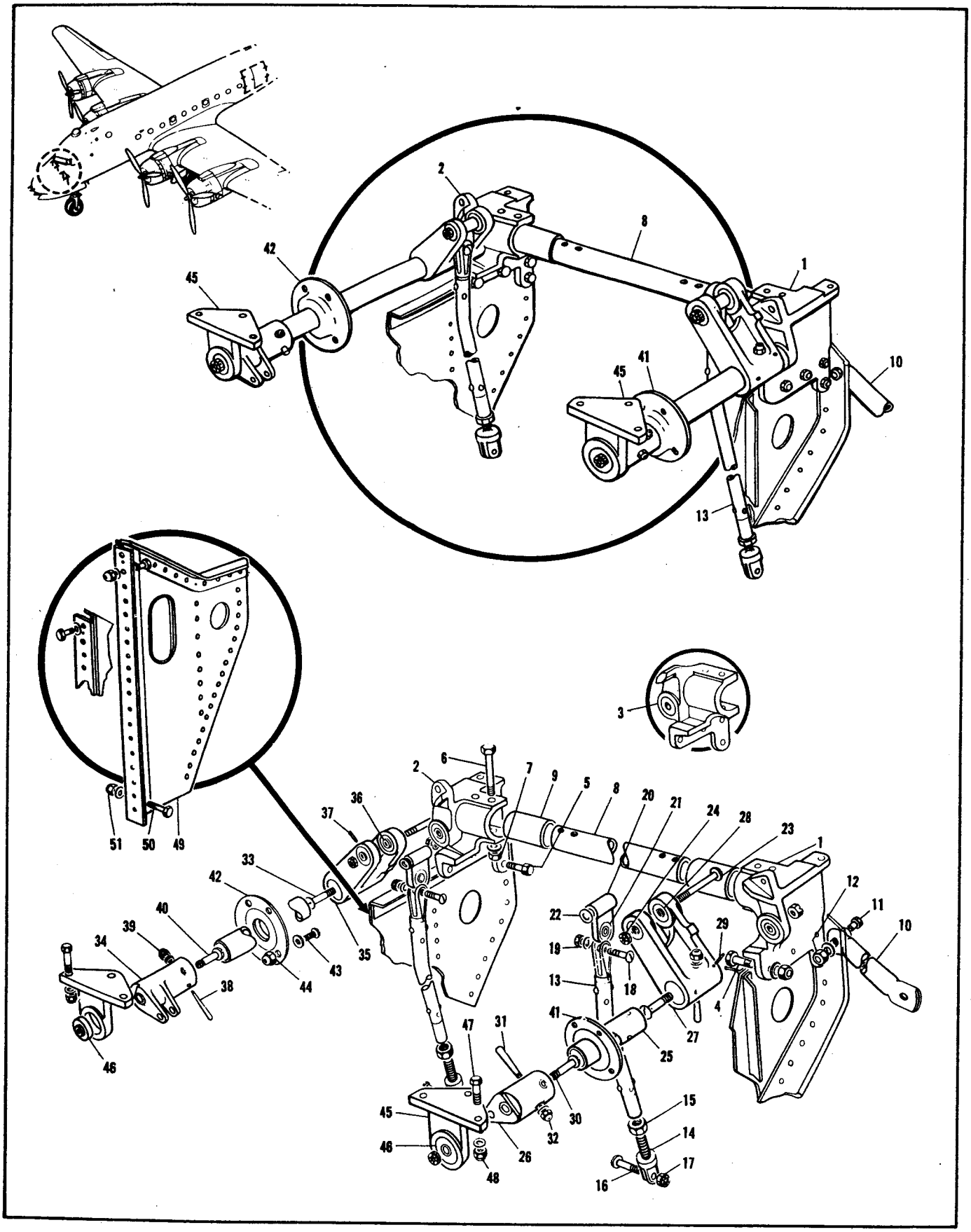


Figure 227 — Rudder Pedal and Brake Linkage

AN 01-40NM-4A
FUSELAGE
RUDDER PEDAL AND BRAKE LINKAGE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
227	5104431-501	Linkage Instal—Rudder pedal and brake (see figure 223)	(All)	Ref
227 - 1	4136174	• Support Assy—Pilot rudder pedal tube LH	(All)	1
227 - 2	4136174-1	• Support Assy—Pilot rudder pedal tube RH	(All)	1
227 - 3	4136175	• Support Assy—Copilot rudder pedal tube LH (RH only)	(All)	1
227	4136175-1	• Support Assy—Copilot rudder pedal tube RH (RH only)	(All)	1
227 - 4	AN3-6A	• Bolt—Aircraft, 10-32	(All)	12
227 - 5	AN3-5A	• Bolt—Aircraft, 10-32	(All)	4
227 - 6	AN3-16A	• Bolt—Aircraft, 10-32	(All)	8
227 - 7	AN365-1032	• Nut—Self locking	(All)	24
227 - 8	2103403	• Tube—Rudder pedal hinge	(All)	2
227 - 9	2103400	• Spacer—Rudder pedal	(All)	4
227 - 10	1136957	• Brace—Rudder pedal support	(All)	2
227 - 11	AN3-4A	• Bolt—Aircraft, 10-32	(All)	4
227 - 12	AN365-1032	• Nut—Self locking	(All)	4
227 - 13	2136799	• Link Assy—Brake pedal	(All)	4
227 - 14	1104901	• Clevis—Brake pedal	(All)	4
227 - 15	AN316-6R	• Nut—Check	(All)	4
227 - 16	AN24-14	• Bolt—Clevis, 1/4-28	(All)	4
227 - 17	AN320-4	• Nut—Shear	(All)	4
227 - 18	AN23-14	• Bolt—Clevis, 10-32	(All)	4
227 - 19	AN320-3	• Nut—Shear	(All)	4
227 - 20	1136294	• Pivot Assy—Brake pedal rod	(All)	4
227 - 21	AN201K3A	• • Bearing—Intermediate duty ball	(All)	1
227 - 22	1137317	• Washer—Laminated	(All)	4
227 - 23	AN23-30	• Bolt—Clevis, 10-32	(All)	4
227 - 24	AN320-3	• Nut—Shear	(All)	4
227	2136171	• Tube Assy—Brake torque LH	(All)	2
227 - 25	2136171-2	• • Tube—Brake torque LH	(All)	1
227 - 26	1136169-4	• • Arm—Brake torque tube	(All)	1
227 - 27	2136170	• • Yoke Assy—Brake torque tube	(All)	1
227 - 28	AN201K3A	• • • Bearing—Intermediate duty ball	(All)	2
227 - 29	146142-063-031	• • Pin	(All)	2
227 - 30	AN24-15	• • Bolt—Clevis, 1/4-28	(All)	2
227 - 31	124604-10-11	• • Pin—Special threaded taper	(All)	4
227 - 32	AN365-632	• • Nut—Self locking	(All)	4
227	2136172	• Tube Assy—Brake torque RH	(All)	2
227 - 33	2136172-2	• • Tube—Brake torque	(All)	1
227 - 34	1136169-2	• • Arm—Brake torque tube	(All)	1
227 - 35	2136170	• • Yoke Assy—Brake torque tube	(All)	1
227 - 36	AN201K3A	• • • Bearing—Intermediate duty ball	(All)	2
227 - 37	146142-063-031	• • Pin	(All)	2
227 - 38	124604-10-11	• • Pin—Special threaded taper	(All)	4
227 - 39	AN365-632	• • Nut—Self locking	(All)	4
227 - 40	AN24-15	• • Bolt—Clevis, 1/4-28	(All)	2
227 - 41	1160126	• Seal Assy—Brake torque tube LH	(All)	2
227 - 42	1160126-1	• Seal Assy—Brake torque tube RH	(All)	2
227 - 43	1027306-6-7	• Screw—Recessed fillister head, coarse thread	(All)	16
227 - 44	AN365-632	• Nut—Self locking	(All)	16
227 - 45	2136173	• Bracket—Brake torque tube	(All)	4
227 - 46	AN201K4A	• Bearing—Intermediate duty ball	(All)	4
227 - 47	AN3-5A	• Bolt—Aircraft, 10-32	(All)	12
227 - 48	AN365-1032	• Nut—Self locking	(All)	12
227	5087899	• Frame Assy—Rudder pedal LH	(All)	2
227 - 49	5087899-1	• Frame Assy—Rudder pedal RH	(All)	2
227 - 50	AN3-4A	• Bolt—Aircraft, 10-32	(All)	9
227 - 51	AN365-1032	• Nut—Self locking	(All)	9

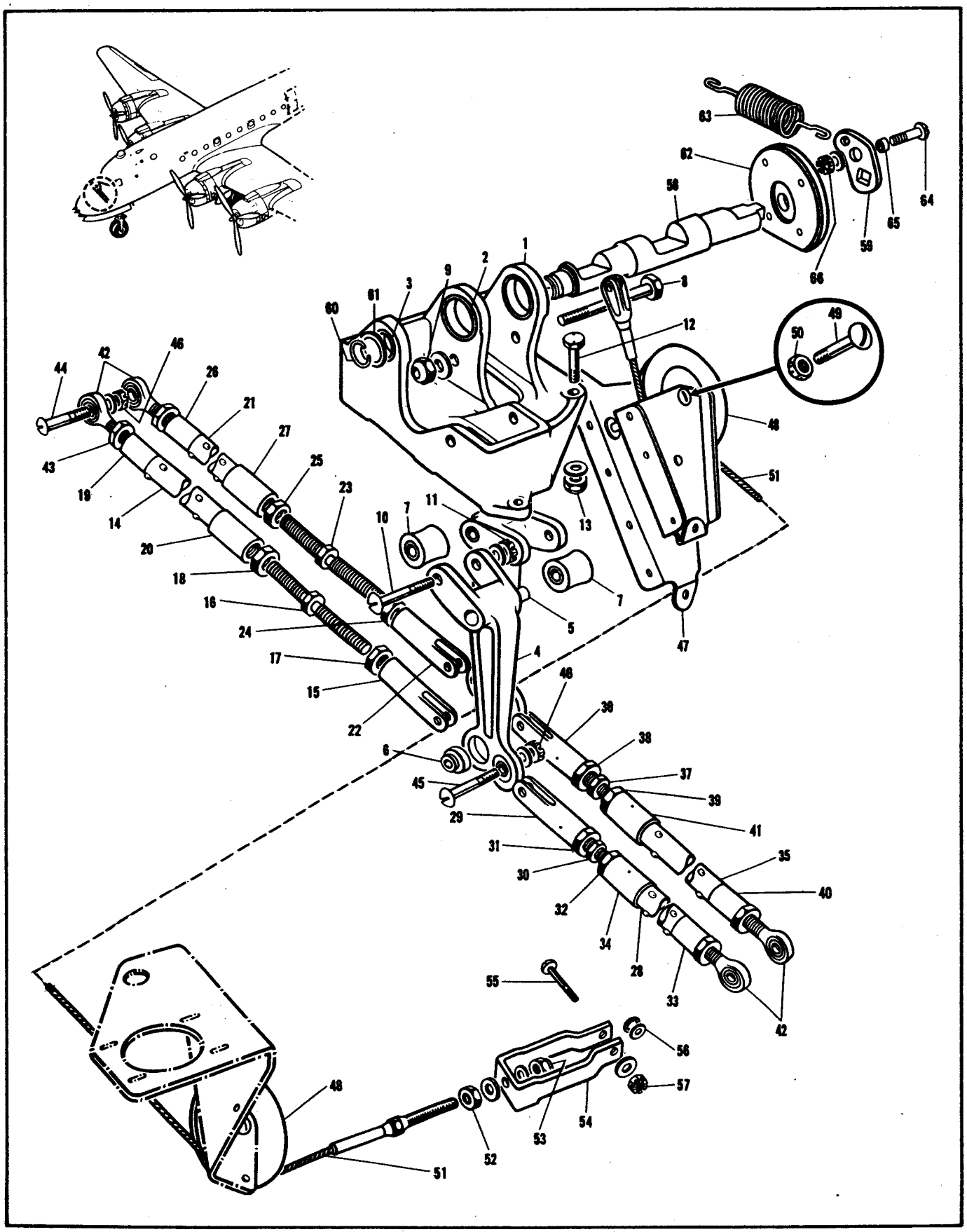


Figure 228 — Brake Control Mechanism

AN 01-40NM-4A
FUSELAGE
BRAKE CONTROL MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
228	5136015-501	Mechanism Instal—Brake (see figure 222)	(All)	NP
228	4136024	• Bracket Assy—Brake valve operating	(All)	1
228 - 1	4136022	• • Bracket Assy—Brake mechanism bell crank	(All)	1
228 - 2	XB549-0250	• • • Bushing—ATLAS	(All)	2
228 - 3	XB435-0250	• • • Bushing—ATLAS	(All)	1
228 - 4	2136023	• • Crank Assy—Brake mechanism bell	(All)	2
228 - 5	2136023-4	• • • Bushing—Brake mechanism bell crank	(All)	1
228 - 6	AN201K3A	• • • Bearing—Intermediate duty ball	(All)	2
228 - 7	G4Y17	• • Bearing—Type O guide roll FAFNIR	(All)	2
228 - 8	AN4-20A	• • Bolt—Aircraft, 1/4-28	(All)	2
228 - 9	AN365-428	• • Nut—Self locking	(All)	2
228 - 10	AN24-22	• • Bolt—Clevis, 1/4-28	(All)	2
228 - 11	AN320-4	• • Nut—Shear	(All)	2
228 - 12	AN3-6A	• Bolt—Aircraft, 10-32	(All)	4
228 - 13	AN365-1032	• Nut—Self locking	(All)	4
228	2136235-5	• Tube Assy—Brake push pull	(All)	1
228 - 14	2136235-6	• • Tube—Brake push pull	(All)	1
228 - 15	1172900	• • Fitting—Brake tube yoke end	(All)	1
228 - 16	1172921	• • Turnbuckle—Brake tube	(All)	1
228 - 17	AN316-5L	• • Nut—Check	(All)	1
228 - 18	AN316-5R	• • Nut—Check	(All)	1
228 - 19	1136236	• • Fitting—Brake tube adjustment	(All)	1
228 - 20	1172922	• • Fitting—Brake tube end	(All)	1
228	2136235-3	• Tube Assy—Brake push pull	(All)	1
228 - 21	2136235-4	• • Tube—Brake push pull	(All)	1
228 - 22	1172900	• • Fitting—Brake tube yoke end	(All)	1
228 - 23	1172921	• • Turnbuckle—Brake tube	(All)	1
228 - 24	AN316-5L	• • Nut—Check	(All)	1
228 - 25	AN316-5R	• • Nut—Check	(All)	1
228 - 26	1136236	• • Fitting—Brake tube adjustment	(All)	1
228 - 27	1172922	• • Fitting—Brake tube end	(All)	1
228 - 28	2136235-8	• • Tube—Brake push pull	(All)	1
228	2136235-7	• Tube Assy—Brake push pull	(All)	1
228 - 29	1172900	• • Fitting—Brake tube yoke end	(All)	1
228 - 30	1172921	• • Turnbuckle—Brake tube	(All)	1
228 - 31	AN316-5L	• • Nut—Check	(All)	1
228 - 32	AN316-5R	• • Nut—Check	(All)	1
228 - 33	1136236	• • Fitting—Brake tube adjustment	(All)	1
228 - 34	1172922	• • Fitting—Brake tube end	(All)	1
228	2136235-1	• Tube Assy—Brake push pull	(All)	1
228 - 35	2136235-2	• • Tube—Brake push pull	(All)	1
228 - 36	1172900	• • Fitting—Brake tube yoke end	(All)	1
228 - 37	1172921	• • Turnbuckle—Brake tube	(All)	1
228 - 38	AN316-5L	• • Nut—Check	(All)	1
228 - 39	AN316-5R	• • Nut—Check	(All)	1
228 - 40	1136236	• • Fitting—Brake tube adjustment	(All)	1
228 - 41	1172922	• • Fitting—Brake tube end	(All)	1
228 - 42	RE3M6-2N	• End—Rod FAFNIR	(All)	4
228 - 43	AN316-6R	• Nut—Check	(All)	4
228 - 44	AN23-13	• Bolt—Clevis, 10-32	(All)	4
228 - 45	AN23-16	• Bolt—Clevis, 10-32	(All)	4
228 - 46	AN320-3	• Nut—Shear	(All)	8
228 - 47	2136032	• Bracket Assy—Parking brake pulley	(All)	1
228 - 48	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
228 - 49	AN23-15	• Bolt—Clevis, 10-32	(All)	2
228 - 50	AN320-3	• Nut—Shear	(All)	2
228 - 51	2136033-6	• Cable Assy—Parking brake	(All)	1
228 - 52	AN315-3R	• Nut—Plain	(All)	1
228 - 53	AN365-1032	• Nut—Self locking	(All)	1
228 - 54	1136248	• Fork—Parking brake cable	(All)	1
228 - 55	AN23-14	• Bolt—Clevis, 10-32	(All)	1
228 - 56	1026614-03-010	• Spacer—Outside diameter bearing	(All)	1
228 - 57	AN320-3	• Nut—Shear	(All)	1
228	1162971	• Cam Assy—Parking brake locking	(All)	1
228 - 58	2136021	• • Cam—Parking brake locking	(All)	1
228 - 59	1162972	• • Arm—Parking brake cam	(All)	1
228 - 60	2130662-020C	• Ring—External lock	(All)	1
228 - 61	143908-020S030-050	• Washer	(All)	1
228 - 62	1160771	• Seal Assy—Parking brake cam duct	(All)	1
228 - 63	2109792	• Spring—Parking brake latch	(All)	1
228 - 64	AN23-10	• Bolt—Clevis, 10-32	(All)	1
228 - 65	1026614-03-007	• Spacer—Outside diameter bearing	(All)	1
228 - 66	AN320-3	• Nut—Shear	(All)	1

FUSELAGE

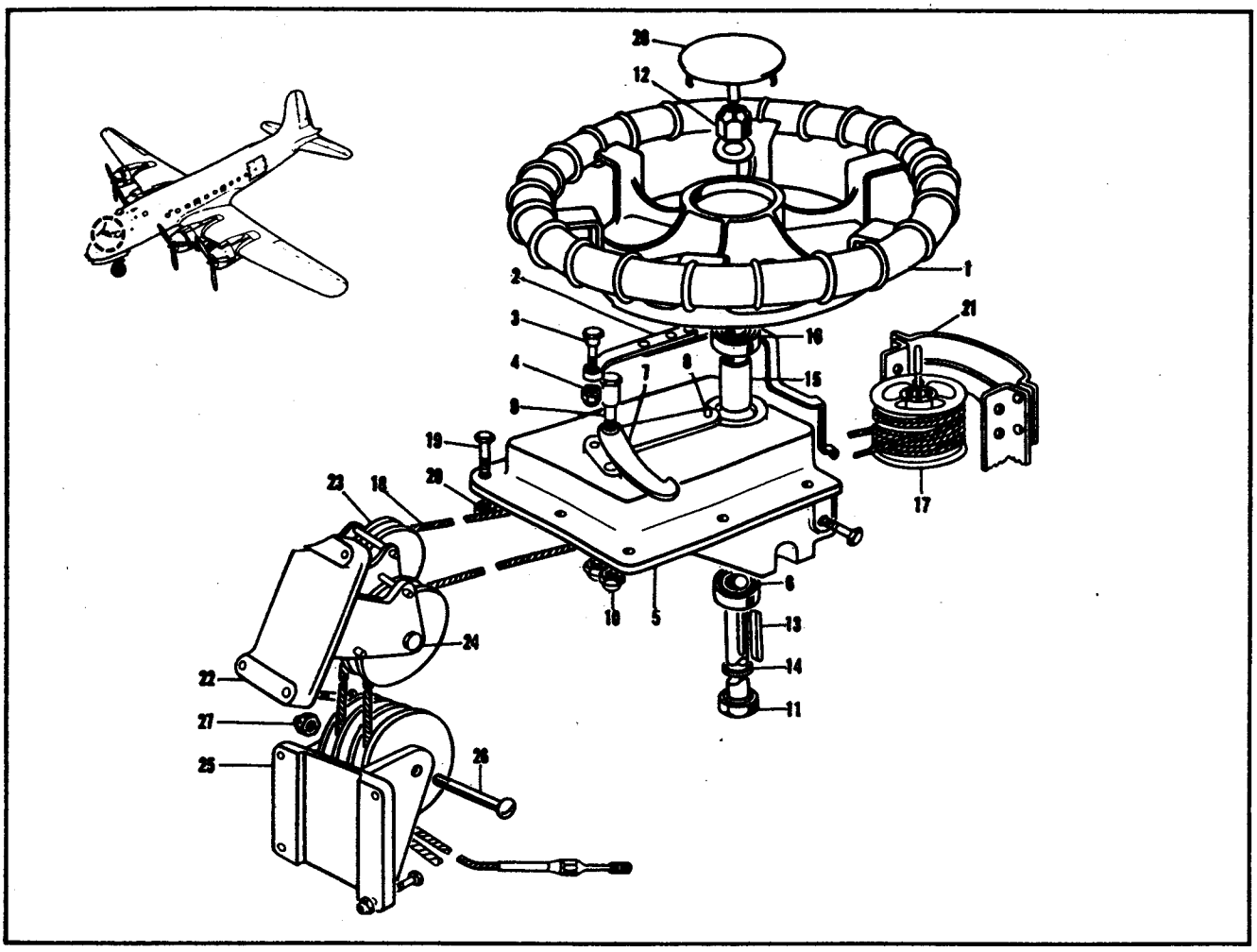


Figure 229 — Rudder Tab Control Mechanism

RUDDER TAB CONTROL MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
229	5108283	Mechanism and Bracket Instal—Rudder tab (see figure 222)	(All)	NP
229	4108098	• Wheel and Drum Assy—Rudder tab	(All)	1
229 - 1	4108478-5	• • Wheel Assy—Tab indicator hand	(All)	1
229 - 2	2108212	• • Arm Assy—Rudder tab indicator	(All)	1
229 - 3	1108748	• • Bolt—Rudder tab indicator arm pivot	(All)	1
229 - 4	AN365B1032	• • Nut—Self locking	(All)	1
229 - 5	4106691	• • Support Assy—Rudder trim tab control mechanism in cockpit	(All)	1
229 - 6	S5R	• • • Bearing—FEDERAL	(All)	1
229 - 7	2106639	• • Lock Assy—Rudder tab control indicator mechanism	(All)	1
229 - 8	2106639-4	• • • Pin—Rudder tab control indicator mechanism lock	(All)	1
229 - 9	118749	• • Bolt—Rudder tab wheel stop attaching	(All)	1
229 - 10	AN365B428	• • Nut—Self locking	(All)	1
229 - 11	1108125	• • Bolt—Rudder tab wheel and drum attaching	(All)	1
229 - 12	1179915	• • Nut—Rudder tab wheel and drum	(All)	1
229 - 13	1108126	• • Key—Rudder tab wheel	(All)	2
229 - 14	1026614-08-004	• • Spacer—Outside diameter bearing	(All)	1
229 - 15	1026614-08-028	• • Spacer—Outside diameter bearing	(All)	1
229 - 16	S5R	• • Bearing—FEDERAL	(All)	1
229	2110896-1	• • Drum Assy—Cockpit rudder tab	(All)	1
229 - 17	4103433	• • • Drum—Rudder trim tab control	(All)	1
229 - 18	2110895-1	• • • Cable Assy—Cockpit rudder tab	(All)	1
229 - 19	AN3C5A	• Bolt—Aircraft, 10-32	(All)	11
229 - 20	AN365B1032	• Nut—Self locking	(All)	7
229 - 21	2108210	• Plate Assy—Rudder tab indicator	(All)	1
229 - 22	5106347	• Bracket—Rudder trim tab control on glare shield	(All)	1
229 - 23	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
229 - 24	1110825	• Bolt—Rudder tab upper bracket	(All)	2
229 - 25	4106995	• Bracket—Rudder trim tab control cable, station 64	(All)	1
229 - 26	AN23-27	• Bolt—Clevis, 10-32	(All)	1
229 - 27	AN310-3	• Nut—Castle	(All)	1
229 - 28	50890	• Button—Dot plug UNITED CARR	(All)	1

AN 01-40NM-4A

FUSELAGE

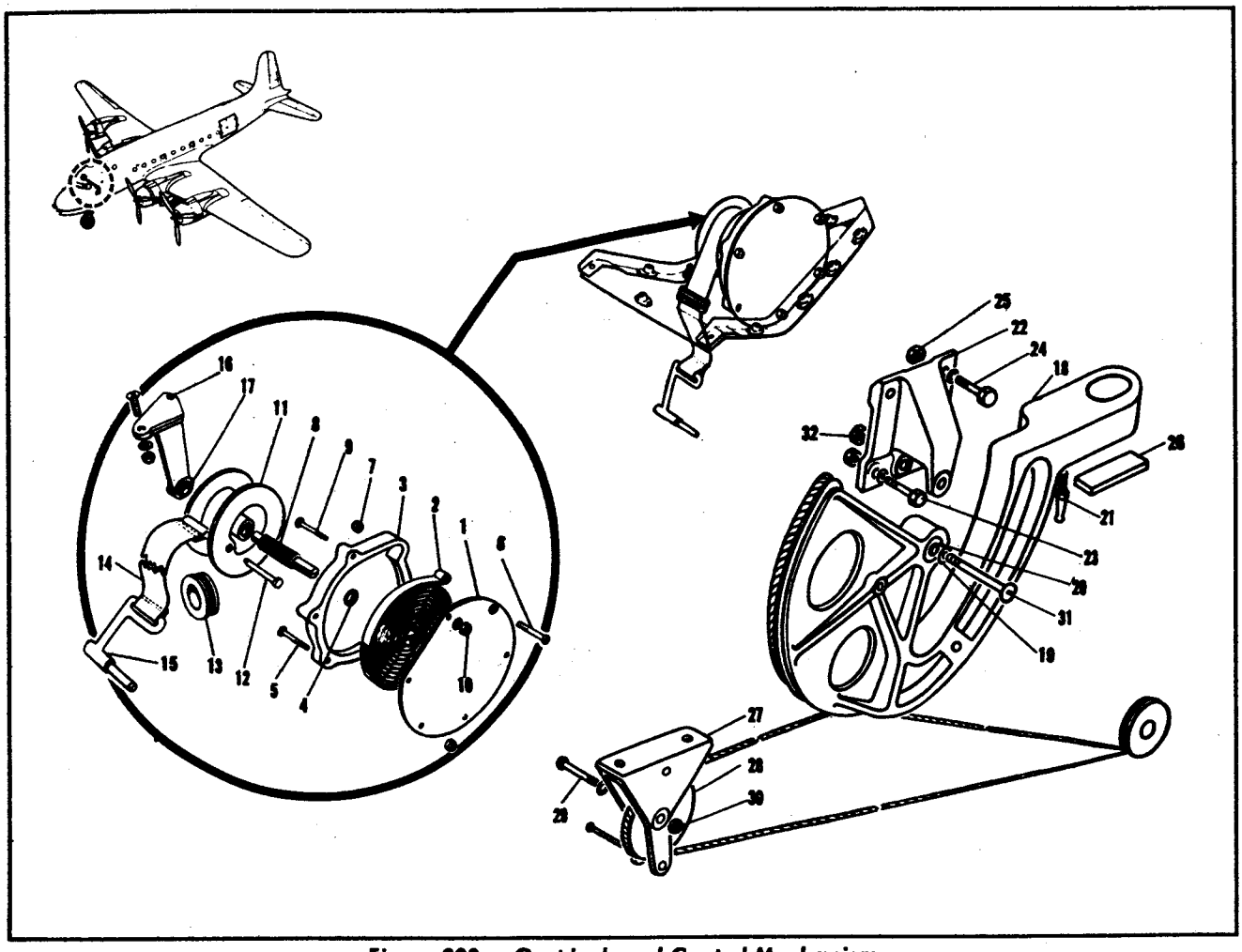


Figure 230 — Gust Lock and Control Mechanism

GUST LOCK AND CONTROL MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Gust Lock and Control Mechanism		
230	5074922	• Flight Control Instal—Fuselage cockpit (see figure 222)	(All)	Ref
230	4110618	• • Mechanism Assy—Gust lock tape retracting spring	(All)	1
230 - 1	2110254	• • • Cover—Gust lock tape spring case	(All)	1
230 - 2	4110255	• • • Spring—Gust lock tape retracting	(All)	1
230 - 3	4110253	• • • Case Assy—Gust lock tape spring	(All)	1
230 - 4	F512	• • • • Bushing—Oilite AMPLEX	(All)	1
230 - 5	AN3DD10A	• • • Bolt—Aircraft, 10-32	(All)	3
230 - 6	1029421-10-16	• • • Screw—Flat head, 100° recessed	(All)	1
230 - 7	AN365-1032	• • • Nut—Self locking	(All)	4
230 - 8	1110252	• • • Shaft—Gust lock tape pulley	(All)	1
230 - 9	AN3DD11A	• • Bolt—Aircraft, 10-32	(All)	2
230 - 10	AN365D1032	• • Nut—Self locking	(All)	2
230 - 11	2110251	• • Pulley—Gust lock tape	(All)	1
230 - 12	AN393-39	• • Pin—Flat head, 3/16 inch	(All)	1
230 - 13	AN931-14-20	• • Grommet—Elastic	(All)	1
230 - 14	2241337	• • Tape Assy—Gust lock cockpit control	(All)	1
230 - 15	1238720	• • • Key—Gust lock cockpit control	(All)	1
230 - 16	4110256	• • Bracket Assy—Gust lock tape mounting	(All)	1
230 - 17	F512	• • • Bushing—Oilite AMPLEX	(All)	1
230	5165982	• • Mechanism Instal—Cockpit gust lock control	(All)	NP
230 - 18	5241345	• • • Quadrant Assy—Gust lock cockpit control	(All)	1
230 - 19	1026614-09-018	• • • • Spacer—Outside diameter bearing	(All)	1
230 - 20	AN201K4A	• • • • Bearing—Intermediate duty ball (Fafnir K4A)	(All)	2
230 - 21	1230205	• • • • Pin—Gust lock latch	(All)	1
230 - 22	2165671	• • • Support—Gust lock cockpit quadrant	(All)	1
230 - 23	AN3-7A	• • • Bolt—Aircraft, 10-32	(All)	2
230 - 24	AN3-6A	• • • Bolt—Aircraft, 10-32	(All)	2
230 - 25	AN365-1032	• • • Nut—Self locking	(All)	4
230 - 26	1166123	• • • Rest—Gust lock cockpit control quadrant	(All)	1
230 - 27	2165619	• • • Bracket—Gust lock cockpit pulley	(All)	1
230 - 28	AN210-2A	• • • Pulley—Antifriction bearing control	(All)	1
230 - 29	AN23-19	• • • Bolt—Clevis, 10-32	(All)	1
230 - 30	AN320-3	• • • Nut—Shear	(All)	1
230 - 31	AN24-34	• • • Bolt—Clevis, 1/4-28	(All)	1
230 - 32	AN320-4	• • • Nut—Shear	(All)	1

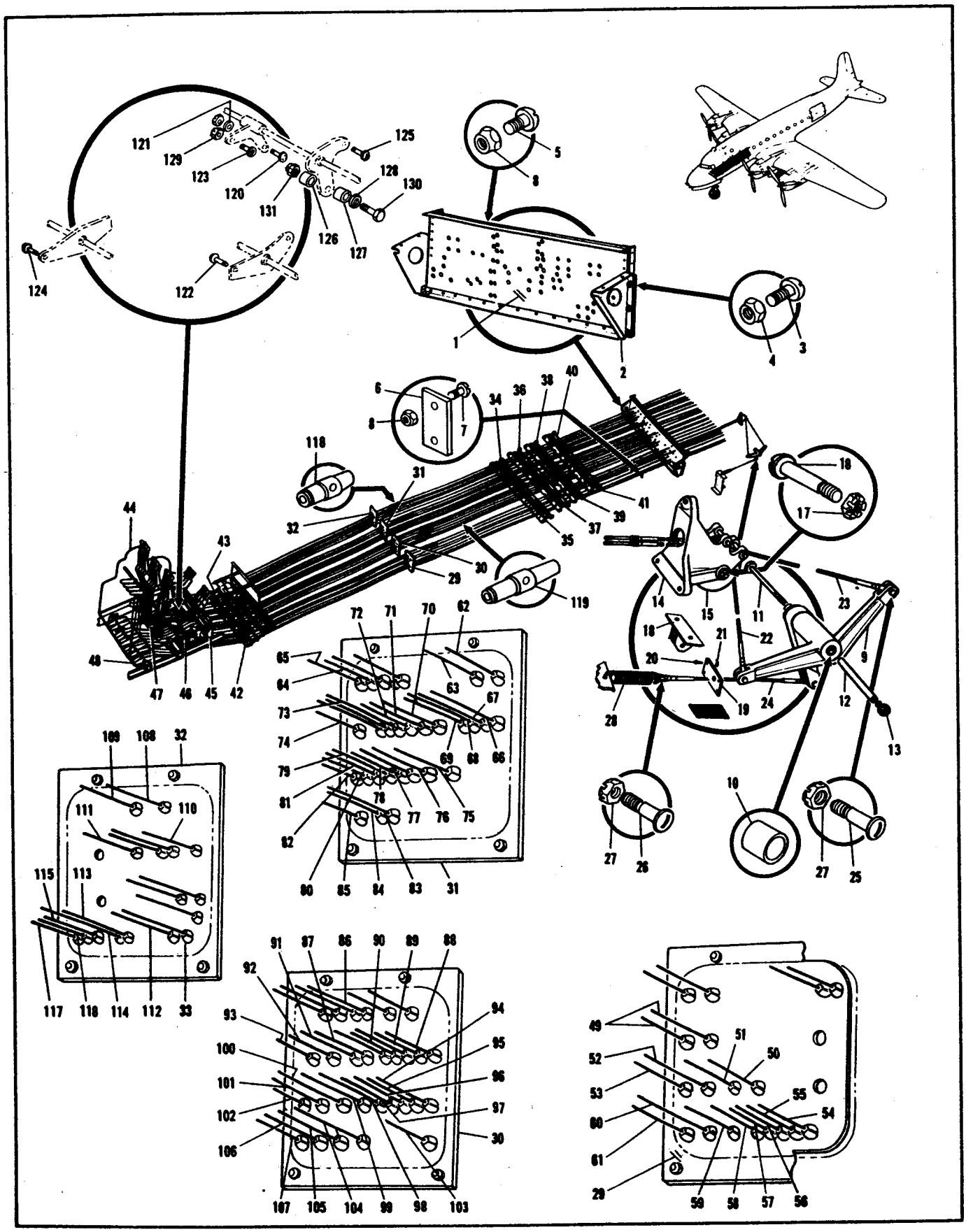


Figure 231 — Accessory Controls — Complete

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROLS — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
231	5233078	Control Instal—Fuselage accessory (see figure 118)	(A-C,G-H)	NP
231	5233078-500	Control Instal—Fuselage accessory (see figure 118)	(D-F,J-M)	NP
231	5241335	Control Instal—Fuselage accessory (see figure 118)	(N-V)	NP
231	5241335-500	Control Instal—Fuselage accessory (see figure 118)	(W-AA)	NP
231	5220622	• Fairlead Assy—Engine control, station 320	(A-M)	1
231	5241569	• Fairlead Assy—Engine control, station 320	(W-AA)	1
231 - 1	5220623	• • Fairlead—Engine control, station 320	(A-M)	1
231	5241653	• • Fairlead—Engine control, station 320	(W-AA)	1
231 - 2	4112678	• • Bracket—Center wing engine control LH	(All)	1
231	4112678-1	• • Bracket—Center wing engine control RH	(All)	1
231 - 3	AN520-10-7	• • Screw—Machine, round head, fine thread	(All)	6
231 - 4	AN364-1032	• • Nut—Self locking	(All)	6
231 - 5	AN520-10R7	• Screw—Machine, round head, fine thread	(All)	6
231 - 6	1113192	• Strip—Fuselage engine control rubbing	(All)	2
231 - 7	AN520-10R10	• Screw—Machine, round head, fine thread	(All)	6
231 - 8	AN364-1032	• Nut—Self locking	(All)	12
231	5232857	• Control Instal—T9 Tank release station 238 to front spar	(All)	NP
231 - 9	5179198	• • Lever Assy—T9 Tank release control	(All)	1
231 - 10	A532-5	• • • Bearing—Oilite AMPLEX	(All)	2
231 - 11	111904-04-318	• • Bolt—Shear or bearing	(All)	1
231 - 12	1026614G04-300	• • Spacer—Outside diameter bearing	(All)	1
231 - 13	AN320-4	• • Nut—Shear	(All)	1
231 - 14	4148473	• • Bracket—T9 Tank release control pulley	(All)	1
231 - 15	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
231 - 16	AN23-24	• • Bolt—Clevis, 10-32	(All)	1
231 - 17	AN320-3	• • Nut—Shear	(All)	1
231 - 18	1148481	• • Support—T9 Tank release control bungee end	(All)	1
231 - 19	1179110	• • Fairlead—T9 Tank release control cable	(All)	1
231 - 20	AN530-8R10	• • Screw—Sheet metal, round head (1114190Z8-10)	(All)	4
231 - 21	1778M1	• • Nut—Speed TINNERMAN	(All)	4
231 - 22	2074407CG17008	• • Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
231 - 23	2074407CG151512	• • Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
231 - 24	2074407GH1528	• • Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
231 - 25	AN23-13	• • Bolt—Clevis, 10-32	(All)	3
231 - 26	AN23-9	• • Bolt—Clevis, 10-32	(All)	1
231 - 27	AN320-3	• • Nut—Shear	(All)	4
231 - 28	1148486	• Spring—T9 Tank release control slack cable	(All)	1
231 - 29	4162999-6	• Fairlead—Fuselage engine control cable, station 194	(All)	1
231 - 30	4162999-2	• Fairlead—Fuselage engine control cable, station 194	(A-M)	1
231	2241587	• Fairlead—Fuselage engine control cable, station 194	(N-AA)	1
231 - 31	4162999-8	• Fairlead—Fuselage engine control cable, station 194	(A-M)	1
231	2241585	• Fairlead—Fuselage engine control cable, station 194	(N-AA)	1
231 - 32	4162999-4	• Fairlead—Fuselage engine control cable, station 194	(All)	1
231 - 33	1110293	• Grommet—Engine control fairlead	(All)	310
231 - 34	5136017-10	• Bracket Assy—Engine control pulley, station 261 (see figure 237)	(A-M)	Ref
231	5241334-504	• Bracket Assy—Engine control pulley, station 261 (see figure 237)	(N-AA)	Ref
231 - 35	5136017-2	• Bracket Assy—Engine control pulley, station 261 (see figure 237)	(All)	Ref
231 - 36	5136017-12	• Bracket Assy—Engine control pulley, station 266 (see figure 237)	(A-M)	Ref
231	5241334-500	• Bracket Assy—Engine control pulley, station 266 (see figure 237)	(N-AA)	Ref
231 - 37	5136017-4	• Bracket Assy—Engine control pulley, station 266 (see figure 237)	(All)	Ref
231 - 38	5220709-8	• Bracket Assy—Engine control pulley, station 272 (see figure 237)	(A-M)	Ref
231	5241647-506	• Bracket Assy—Engine control pulley, station 272 (see figure 237)	(N-AA)	Ref
231 - 39	5220709-4	• Bracket Assy—Engine control pulley, station 272 (see figure 237)	(A-M)	Ref
231	5241647-500	• Bracket Assy—Engine control pulley, station 272 (see figure 237)	(N-AA)	Ref
231 - 40	5220709-6	• Bracket Assy—Engine control pulley, station 277 (see figure 237)	(A-M)	Ref
231	5241647-504	• Bracket Assy—Engine control pulley, station 277 (see figure 237)	(N-AA)	Ref
231 - 41	5220709-2	• Bracket Assy—Engine control pulley, station 277 (see figure 237)	(A-M)	Ref
231	5241647-502	• Bracket Assy—Engine control pulley, station 277 (see figure 237)	(N-AA)	Ref
231 - 42	5220680-4	• Bracket Assy—Fuselage engine control pulley, sta 129 (see figure 236)	(A-M)	Ref
231	3317687-500	• Bracket Assy—Fuselage engine control pulley, sta 129 (see figure 236)	(N-AA)	Ref
231 - 43	5220680-2	• Bracket Assy—Fuselage engine control pulley, sta 129 (see figure 236)	(A-M)	Ref
231	3317687-502	• Bracket Assy—Fuselage engine control pulley, sta 129 (see figure 236)	(N-AA)	Ref
231 - 44	5074748-502	• Pedestal Assy—Engine control (see figure 238)	(A-C,G-H)	Ref
231	5074748-505	• Pedestal Assy—Engine control (see figure 238)	(D-F,J-M)	Ref
231	5241414	• Pedestal Assy—Engine control (see figure 238)	(N-V)	Ref
231	5241414-500	• Pedestal Assy—Engine control (see figure 238)	(W-AA)	Ref
231 - 45	5111216-501	• Bracket Assy—Fuselage engine control bell crank and pulley (see figure 232)	(All)	Ref
231 - 46	5111631	• Bracket—Throttle control bus pulley (see figure 235)	(All)	Ref
231 - 47	5111212	• Bracket Assy—Fuselage engine control bell crank and pulley (see figure 234)	(A-M)	Ref
231	5241413	• Bracket Assy—Fuselage engine control bell crank and pulley (see figure 234)	(N-AA)	Ref
231 - 48	5111214	• Bracket Assy—Fuselage engine control bell crank and pulley (see figure 233)	(A-M)	Ref
231	5241412	• Bracket Assy—Fuselage engine control bell crank and pulley (see figure 233)	(N-AA)	Ref
231 - 49	4116986	• Cable Assy—Fuselage control (supercharger LH inbd and outbd high)	(All)	2
231 - 50	5111927-49	• Cable Assy—Engine control tank selector LH outboard off	(All)	1
231 - 51	5111927-53	• Cable Assy—Engine control tank selector LH inboard off	(All)	1
231 - 52	5111927-57	• Cable Assy—Engine control tank selector RH inboard off	(All)	1
231 - 53	5111927-61	• Cable Assy—Engine control tank selector RH outboard off	(All)	1
231 - 54	4116985-3	• Cable Assy—Fire extinguisher fuselage control LH outboard open	(All)	1

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROLS — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
231 - 55	4116985-1	• Cable Assy—Fire extinguisher fuselage control LH outboard close	(All)	1
231 - 56	4116985-5	• Cable Assy—Fire extinguisher fuselage control LH inboard close	(All)	1
231 - 57	4116985-7	• Cable Assy—Fire extinguisher fuselage control LH inboard open	(All)	1
231 - 58	5111927-51	• Cable Assy—Engine control tank selector LH outboard	(All)	1
231 - 59	5111927-55	• Cable Assy—Engine control tank selector LH inboard on	(All)	1
231 - 60	5111927-59	• Cable Assy—Engine control tank selector RH inboard on	(All)	1
231 - 61	5111927-63	• Cable Assy—Engine control tank selector RH outboard on	(All)	1
231 - 62	5111927-35	• Cable Assy—Engine control mixture LH outboard lean	(All)	1
231 - 63	5111927-39	• Cable Assy—Engine control mixture LH inboard lean	(All)	1
231 - 64	2235087	• Cable Assy—Landing gear up latch outboard	(All)	1
231 - 65	2235088	• Cable Assy—Landing gear up latch inboard	(All)	1
231 - 66	5111927-33	• Cable Assy—Engine control mixture LH outboard rich	(All)	1
231 - 67	5111927-3	• Cable Assy—Engine control throttle LH outboard open	(All)	1
231 - 68	5111927-37	• Cable Assy—Engine control mixture LH inboard rich	(All)	1
231 - 69	5111927-7	• Cable Assy—Engine control throttle LH inboard open	(All)	1
231 - 70	5111927-43	• Cable Assy—Engine control mixture RH inboard lean	(All)	1
231 - 71	5111927-11	• Cable Assy—Engine control throttle RH inboard open	(All)	1
231 - 72	5111927-47	• Cable Assy—Engine control mixture RH outboard lean	(All)	1
231 - 73	5111927-67	• Cable Assy—Engine control carburetor air LH outboard hot	(All)	1
231 - 74	5111927-71	• Cable Assy—Engine control carburetor air LH inboard hot	(All)	1
231 - 75	5111927-41	• Cable Assy—Engine control mixture RH inboard rich	(All)	1
231 - 76	5111927-45	• Cable Assy—Engine control mixture RH outboard rich	(All)	1
231 - 77	5111927-15	• Cable Assy—Engine control throttle RH outboard open	(All)	1
231 - 78	5111927-65	• Cable Assy—Engine control carburetor air LH outboard cold	(All)	1
231 - 79	3176425	• Cable Assy—Landing gear control short	(All)	1
231 - 80	5111927-81	• Cable Assy—Engine control RPM LH outboard increase	(All)	1
231 - 81	5111927-69	• Cable Assy—Engine control carburetor air LH inboard cold	(All)	1
231 - 82	5111927-85	• Cable Assy—Engine control RPM LH inboard increase	(All)	1
231 - 83	2237423	• Cable Assy—Landing gear control valve	(All)	1
231 - 84	5111927-83	• Cable Assy—Engine control RPM LH outboard decrease	(All)	1
231 - 85	5111927-87	• Cable Assy—Engine control RPM LH inboard decrease	(All)	1
231 - 86	2221668-2	• Cable Assy—Center wing hydraulic panel control valve	(All)	1
231 - 87	2221668-4	• Cable Assy—Center wing hydraulic panel control valve	(All)	1
231 - 88	5111927-89	• Cable Assy—Engine control RPM RH inboard increase	(All)	1
231 - 89	5111927-93	• Cable Assy—Engine control RPM RH outboard increase	(All)	1
231 - 90	5111927-1	• Cable Assy—Engine control throttle LH outboard close	(All)	1
231 - 91	5111927-5	• Cable Assy—Engine control throttle LH inboard close	(All)	1
231 - 92	5111927-9	• Cable Assy—Engine control throttle RH inboard close	(All)	1
231 - 93	5111927-13	• Cable Assy—Engine control throttle RH outboard close	(All)	1
231 - 94	5111927-75	• Cable Assy—Engine control carburetor air RH inboard hot	(All)	1
231 - 95	5111927-91	• Cable Assy—Engine control RPM RH inboard decrease	(All)	1
231 - 96	5111927-79	• Cable Assy—Engine control carburetor air RH outboard hot	(All)	1
231 - 97	5111927-95	• Cable Assy—Engine control RPM RH outboard decrease	(All)	1
231 - 98	5111927-77	• Cable Assy—Engine control carburetor air RH outboard cold	(All)	1
231 - 99	5111927-17	• Cable Assy—Engine control cross feed LH wing off	(All)	1
231 - 100	5111927-21	• Cable Assy—Engine control cross feed LH inboard off	(A-M)	1
231 - 101	5111927-25	• Cable Assy—Engine control cross feed RH wing off	(All)	1
231 - 102	5111927-29	• Cable Assy—Engine control cross feed RH outboard off	(A-M)	1
231 - 103	5111927-73	• Cable Assy—Engine control carburetor air RH inboard cold	(All)	1
231 - 104	5111927-19	• Cable Assy—Engine control cross feed LH wing on	(All)	1
231 - 105	5111927-23	• Cable Assy—Engine control cross feed LH inboard on	(A-M)	1
231 - 106	5111927-27	• Cable Assy—Engine control cross feed RH wing on	(All)	1
231 - 107	5111927-31	• Cable Assy—Engine control cross feed RH outboard on	(A-M)	1
231 - 108	5111927-99	• Cable Assy—Engine control supercharger RH inboard high	(All)	1
231 - 109	5111927-103	• Cable Assy—Engine control supercharger RH outboard high	(All)	1
231 - 110	5111927-97	• Cable Assy—Engine control supercharger RH inboard low	(All)	1
231 - 111	5111927-101	• Cable Assy—Engine control supercharger RH outboard low	(All)	1
231 - 112	2109156-22	• Cable Assy—Hydraulic panel control emergency landing gear	(All)	1
231 - 113	4116985-9	• Cable Assy—Fire extinguisher fuselage control RH inboard close	(All)	1
231 - 114	4116985-13	• Cable Assy—Fire extinguisher fuselage control RH outboard close	(All)	1
231 - 115	2109156-18	• Cable Assy—Hydraulic panel control hand pump shutoff	(All)	1
231 - 116	4116985-11	• Cable Assy—Fire extinguisher fuselage control RH inboard open	(All)	1
231 - 117	4116985-15	• Cable Assy—Fire extinguisher fuselage control RH outboard open	(All)	1
231 - 118	AN155-16S	• Barrel—Turnbuckle	(All)	73
231 - 119	AN155-16L	• Barrel—Turnbuckle	(All)	1
231 - 120	AN23-19	• Bolt—Clevis, 10-32	(All)	1
231 - 121	1035349	• Washer—Control rod end	(All)	1
231 - 122	1169218	• Bolt—Clevis, 10-32	(All)	8
231 - 123	AN23-10	• Bolt—Clevis, 10-32	(All)	37
231 - 124	AN23-11	• Bolt—Clevis, 10-32	(All)	15
231 - 125	AN23-9	• Bolt—Clevis, 10-32	(All)	41
231 - 126	1026614G03-010	• Spacer—Outside diameter bearing	(All)	1
231 - 127	117425-03D014	• Spacer	(All)	1
231 - 128	124682-3S10-050	• Washer	(All)	1
231 - 129	AN320-3	• Nut—Shear	(All)	108
231 - 130	AN3-13	• Bolt—Aircraft, 10-32	(All)	1
231 - 131	AN310-3	• Nut—Castle	(All)	1

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
232	5233078	Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
232	5241335	Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
232	5111216-501	• Bracket Assy—Fuselage engine control bell crank and pulley, station 102	(All)	1
232 - 1	5111213	• • Bracket—Fuselage engine control bell crank and pulley, station 102	(All)	1
232 - 2	2112503-12	• • Stud—Engine control pulley	(All)	1
232 - 3	AN320-5	• • Nut—Shear	(All)	2
232 - 4	2112925	• • Crank Assy—Carburetor mixture, control pedestal bell	(All)	4
232 - 5	BC5W10	• • • Bearing—Bell crank, type BC FAFNIR	(All)	1
232 - 6	116500-03S004	• • • Bushing	(All)	2
232 - 7	2112928	• • Crank Assy—Landing gear control pedestal bell	(All)	1
232 - 8	BC5W10	• • • Bearing—Bell crank, type BC FAFNIR	(All)	1
232 - 9	116500-03S004	• • • Bushing	(All)	3
232 - 10	2222597	• • Crank Assy—Landing gear latch bell	(All)	1
232 - 11	1222882	• • Bearing—Landing gear latch bell crank spacer	(All)	1
232 - 12	2110848	• • Crank Assy—Flap control pedestal bell	(All)	1
232 - 13	1161691	• • • Spacer—Flap control pedestal bell crank	(All)	1
232 - 14	AN201K5A	• • • Bearing—Intermediate duty ball (Fafnir K5A)	(All)	2
232 - 15	2112927	• • Crank Assy—Supercharger engine control pedestal bell	(All)	2
232 - 16	BCW10	• • • Bearing—Bell crank, type BC FAFNIR	(All)	1
232 - 17	116500-03S004	• • • Bushing	(All)	3
232 - 18	1074744-5D372	• • Spacer	(All)	1
232 - 19	1074744-5D188	• • Spacer	(All)	2
232 - 20	1074744-5D157	• • Spacer	(All)	1
232 - 21	1074744-5D126	• • Spacer	(All)	1
232 - 22	117425-05D112	• • Spacer	(All)	1
232 - 23	117425-05D403	• • Spacer	(All)	1
232 - 24	1074744-5D111	• • Spacer	(All)	1
232 - 25	1074744-5D125	• • Spacer	(All)	1
232 - 26	1074744-5D139	• • Spacer	(All)	1
232 - 27	1112762	• • Shaft—Fuselage engine control supercharger pulley cable	(All)	2
232 - 28	1112761	• • Arm Assy—Fuselage engine control supercharger jack shaft	(All)	2
232 - 29	116500-03S004	• • • Bushing	(All)	1
232 - 30	124604-10-8	• • Pin—Special threaded taper	(All)	2
232 - 31	AN340-6	• • Nut—Machine screw, coarse thread	(All)	2
232 - 32	117425-06D122	• • Spacer	(All)	1
232 - 33	117425-06D131	• • Spacer	(All)	1
232 - 34	4112760	• • Drum—Fuselage engine control supercharger cable	(All)	2
232 - 35	1074744-6D148	• • Spacer	(All)	1
232 - 36	1074744-6D272	• • Spacer	(All)	1
232 - 37	124604-10-8	• • Pin—Special threaded taper	(All)	2
232 - 38	AN340-6	• • Nut—Machine screw, coarse thread	(All)	2
232 - 39	4112758	• • Bracket Assy—Fuselage engine control supercharger LH pulley	(All)	1
232 - 40	4112759	• • Bracket Assy—Fuselage engine control supercharger RH pulley	(All)	1
232 - 41	AN200KS6	• • • Bearing—Heavy duty ball (Fafnir KS6)	(All)	2
232 - 42	1018662	• • Pulley Assy—Control, 2 1/2 inches	(All)	6
232 - 43	1074744-5D516	• • Spacer	(All)	2
232 - 44	1074744-5D485	• • Spacer	(All)	1
232 - 45	1074744-5D454	• • Spacer	(All)	1
232 - 46	1074744-5D070	• • Spacer	(All)	1
232 - 47	1074744-5D087	• • Spacer	(All)	1
232 - 48	AN5-51	• • Bolt—Aircraft, 5/16-24	(All)	1
232 - 49	AN310-5	• • Nut—Castle	(All)	1
232 - 50	1018662	• • Pulley Assy—Control, 2 1/2 inches	(All)	4
232 - 51	1074744-5D181	• • Spacer	(All)	2
232 - 52	1074744-5D453	• • Spacer	(All)	2
232 - 53	1074744-5D397	• • Spacer	(All)	2
232 - 54	AN5-26	• • Bolt—Aircraft, 5/16-24	(All)	2
232 - 55	AN310-5	• • Nut—Castle	(All)	2
232	4111137-8	• • Cable Assy—Flap control sector in pedestal	(All)	1
232 - 56	4111137-16	• • • Cable Assy—Flap control sector in pedestal	(All)	1
232 - 57	4110849	• • • Sector Assy—Flap control in pedestal	(All)	1

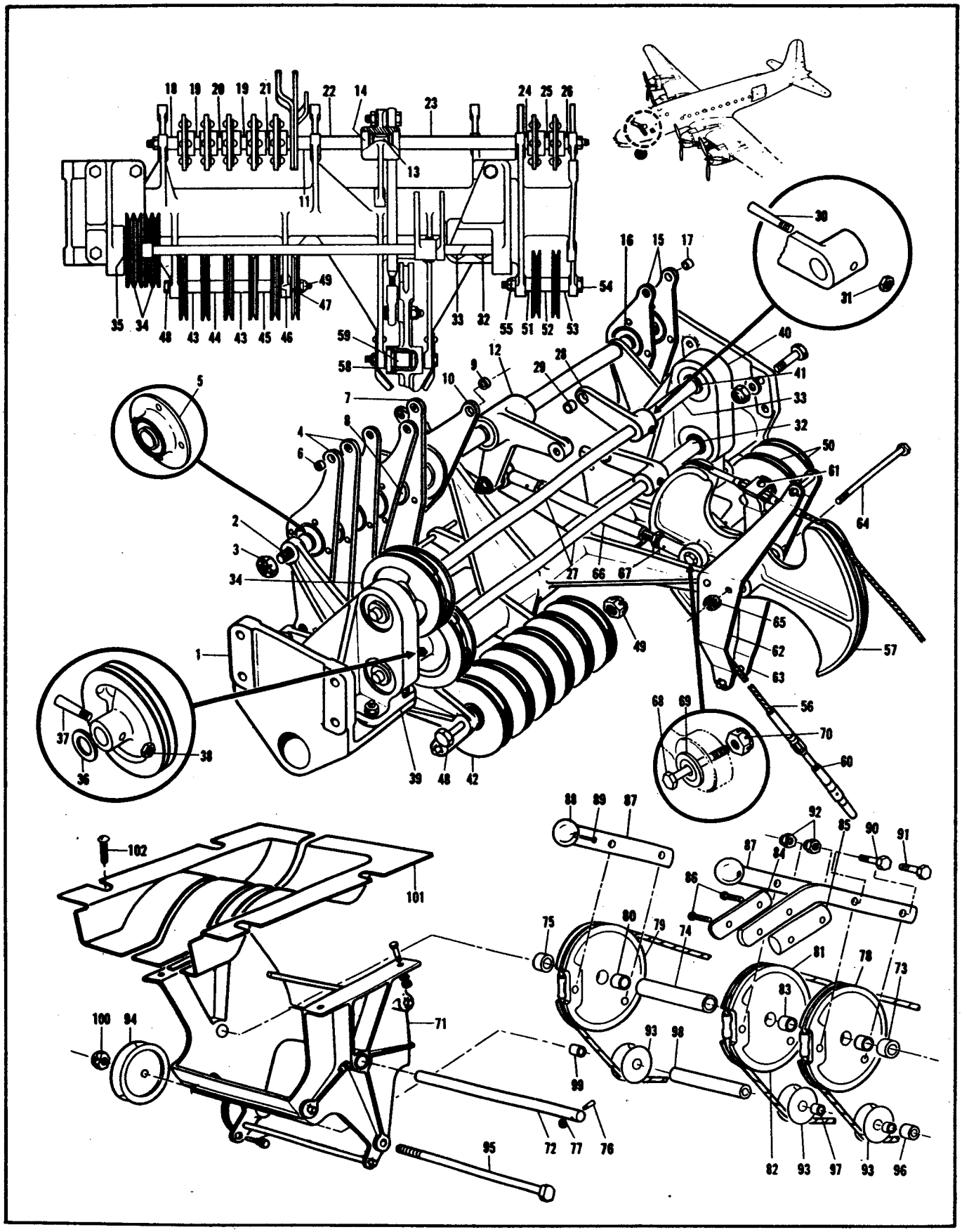


Figure 232 — Accessory Control Details

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
232 - 58	AN201K3A	Bearing—Intermediate duty ball (Fafnir K3A)	(All)	2
232 - 59	1160990	Spacer—Flap control pedestal sector	(All)	1
232 - 60	AN155-16S	Barrel—Turnbuckle	(All)	2
232 - 61	1110850	Clamp—Flap control cable	(All)	1
232 - 62	2110851	Arm—Flap control cable guard LH	(All)	1
232 - 63	2110852	Arm—Flap control cable guard RH	(All)	1
232 - 64	AN3-23	Bolt—Aircraft, 10-32	(All)	1
232 - 65	AN310-3	Nut—Castle	(All)	1
232 - 66	2032516A611	Rod Assy—Ball bearing engine control	(All)	2
232 - 67	33A6241	End Assy—Ball bearing rod	(All)	2
232 - 68	AN3-12	Bolt—Aircraft, 10-32	(All)	2
232 - 69	1035349	Washer—Control rod end	(All)	2
232 - 70	AN310-3	Nut—Castle	(A-M)	1
232	5220782	Bracket Assy—Auxiliary fuel selector control pulley	(N-AA)	1
232	5148132	Bracket Assy—Pilot armored tank release pulley	(All)	1
232 - 71	5107574	Bracket—Fuel dump valve pilot control pulley	(All)	1
232 - 72	1110400	Shaft—Fuel dump valve pilot control pulley	((A-M)	1
232 - 73	117425-08D012	Spacer	(N-AA)	1
232	154528-8D034	Spacer—Bearing bolt	(A-M)	1
232 - 74	117425-08D207	Spacer	(A-M)	1
232 - 75	117425-08D020	Spacer	(N-AA)	1
232	154528-8D407	Spacer—Bearing bolt	(All)	1
232 - 76	AN386-1-7A	Pin—Taper, threaded	(All)	1
232 - 77	AN365-1032	Nut—Self locking	(A-M)	2
232 - 78	2179296	Cable Assy—T9 Tank release control	(N-AA)	1
232	2179296	Cable Assy—T9 Tank release control	(A-M)	1
232 - 79	2108475	Pulley Assy—Fuel dump valve pilot control	(N-AA)	1
232	2108475	Pulley Assy—Fuel dump valve pilot control	(A-M)	1
232 - 80	2107874-17	Bushing—Compo	(N-AA)	1
232	2107874-17	Bushing—Compo	(A-M)	1
232 - 81	2238178	Cable Assy—LH Auxiliary fuel selector control	(A-M)	1
232 - 82	2108475	Pulley Assy—Fuel dump valve pilot control	(A-M)	1
232 - 83	2107874-17	Bushing—Compo	(A-M)	1
232	2108474-1	Handle Assy—Fuel dump valve pilot control RH	(A-M)	1
232	2108474	Handle Assy—Fuel dump valve pilot control LH	(N-AA)	1
232 - 84	1109183-2	Handle—Fuel dump valve pilot control	(All)	1
232 - 85	1109183-4	Handle—Fuel dump valve pilot control	(All)	1
232 - 86	1027304-10-12	Screw—Recessed oval head, fine thread	(All)	2
232 - 87	2220520	Handle Assy—Auxiliary fuel tank selector valve control	(A-M)	2
232 - 88	2062609-2R4R125	Knob—Lever, red 1 inch diameter	(A-M)	1
232 - 89	1067507-1	Screw—Special oval head, 10-32	(A-M)	1
232 - 90	AN3-5A	Bolt—Aircraft, 10-32	(A-M)	3
232 - 91	AN3-4A	Bolt—Aircraft, 10-32	(All)	3
232 - 92	AN364-1032	Nut—Self locking	(A-M)	6
232	AN364-1032	Nut—Self locking	(N-AA)	2
232	AN3-4A	Bolt—Aircraft, 10-32	(N-AA)	1
232	AN3-5A	Bolt—Aircraft, 10-32	(N-AA)	1
232 - 93	1025180	Pulley Assy—Control, 1 9/16 inches	(A-M)	3
232	1025180	Pulley Assy—Control, 1 9/16 inches	(N-AA)	1
232 - 94	1018662	Pulley Assy—Control, 2 1/2 inches	(All)	1
232 - 95	AN5-66	Bolt—Aircraft, 5/16-24	(All)	1
232 - 96	117425-05D012	Spacer	(All)	1
232 - 97	117425-05D010	Spacer	(A-M)	1
232 - 98	117425-05D218	Spacer	(A-M)	1
232	117425-05D404	Spacer	(N-AA)	1
232 - 99	117425-05D019	Spacer	(A-M)	1
232 - 100	AN310-5	Nut—Castle	(All)	1
232 - 101	5220643	Cover Assy—Auxiliary fuel selector valve control pulley	(A-M)	1
232	5221592	Cover Assy—Pilot emergency tank release pulley	(N-AA)	1
232 - 102	AN520-10-7	Screw—Machine, round head, fine thread	(All)	8

AN 01-40NM-4A
FUSELAGE

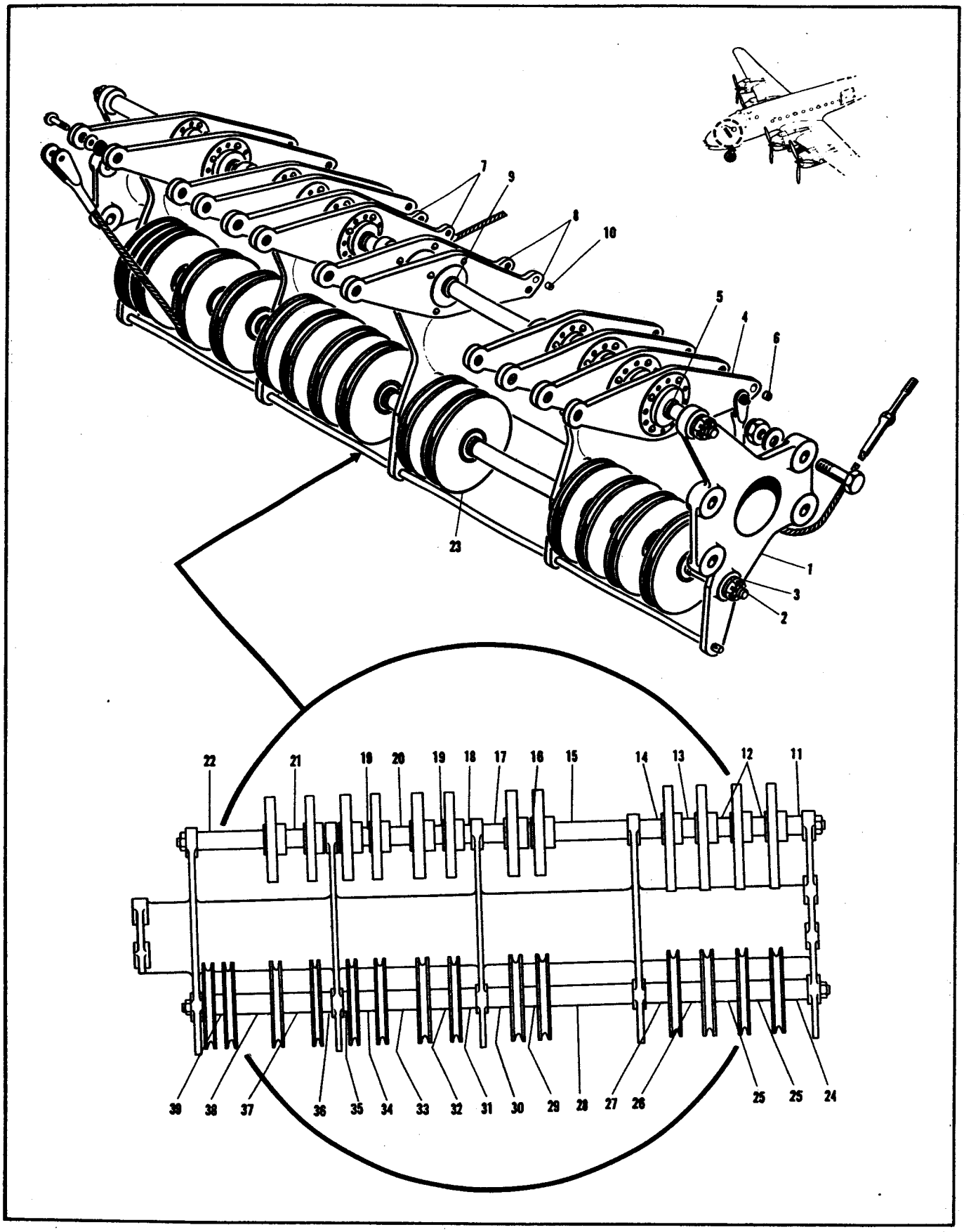


Figure 233 — Accessory Control Details

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
233	5233078	Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
233	5241335	Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
233	5111214	• Bracket Assy—Engine control bell crank and pulley, station 84	(A-M)	1
233	5241412	• Bracket Assy—Engine control bell crank and pulley, station 84	(N-AA)	1
233 - 1	5111211	• • Bracket—Engine control bell crank and pulley, station 84	(All)	1
233 - 2	2112503-14	• • Stud—Engine control pulley	(All)	2
233 - 3	AN320-5	• • Nut—Shear	(All)	4
233 - 4	4112931	• • Crank Assy—Tank selector and cross feed control pedestal bell	(A-M)	8
233 - 5	BC5W10	• • • Bearing—Type BC crank FAFNIR	(A-M)	1
233 - 6	116500-03S006	• • • Bushing	(A-M)	3
233	4241047	• • Crank Assy—Tank selector engine control	(N-AA)	4
233	4241048	• • Crank Assy—Cross feed engine control	(N-AA)	2
233	AN215A5	• • • Bearing—Bell crank	(N-AA)	1
233	116500-03S006	• • • Bushing	(N-AA)	3
233 - 7	4112930	• • Crank Assy—Carburetor air engine control pedestal bell LH	(All)	2
233 - 8	4112930-1	• • Crank Assy—Carburetor air engine control pedestal bell RH	(All)	2
233 - 9	BC5W10	• • • Bearing—Type BC crank FAFNIR	(All)	1
233 - 10	116500-03S006	• • • Bushing	(All)	3
233 - 11	1074744-5D405	• • Spacer	(All)	1
233 - 12	1074744-5D313	• • Spacer	(All)	2
233 - 13	1074744-5D188	• • Spacer	(All)	1
233 - 14	1074744-5D470	• • Spacer	(All)	1
233 - 15	117425-05D215	• • Spacer	(All)	1
233 - 16	1074744-5D063	• • Spacer	(All)	1
233 - 17	1074744-5D312	• • Spacer	(All)	1
233 - 18	1074744-5D188	• • Spacer	(All)	1
233 - 19	1074744-5D172	• • Spacer	(A-M)	2
233	1074744-5D172	• • Spacer	(N-AA)	1
233	1074744-5D829	• • Spacer	(N-AA)	1
233 - 20	1074744-5D500	• • Spacer	(All)	1
233 - 21	1074744-5D532	• • Spacer	(A-M)	1
233 - 22	117425-05D127	• • Spacer	(A-M)	1
233	1074744-5D3000	• • Spacer	(N-AA)	1
233 - 23	1018662	• • Pulley Assy—Control, 2 1/2 inches	(A-M)	14
233	1018662	• • Pulley Assy—Control, 2 1/2 inches	(N-AA)	12
233 - 24	1074744-5D694	• • Spacer	(All)	1
233 - 25	1074744-5D641	• • Spacer	(All)	2
233 - 26	1074744-5D509	• • Spacer	(All)	1
233 - 27	1074744-5D516	• • Spacer	(All)	1
233 - 28	117425-05D216	• • Spacer	(All)	1
233 - 29	1074744-5D391	• • Spacer	(All)	1
233 - 30	1074744-5D602	• • Spacer	(All)	1
233 - 31	1074744-5D476	• • Spacer	(All)	1
233 - 32	1074744-5D500	• • Spacer	(All)	1
233 - 33	1074744-5D828	• • Spacer	(All)	1
233 - 34	1074744-5D500	• • Spacer	(A-M)	1
233	1074744-5D867	• • Spacer	(N-AA)	1
233 - 35	1074744-5D071	• • Spacer	(A-M)	1
233 - 36	1074744-5D288	• • Spacer	(All)	1
233 - 37	1074744-5D860	• • Spacer	(A-M)	1
233 - 38	1074744-5D983	• • Spacer	(A-M)	1
233	1074744-5D2140	• • Spacer	(N-AA)	1
233 - 39	1074744-5D297	• • Spacer	(All)	1

AN 01-40NM-4A
FUSELAGE

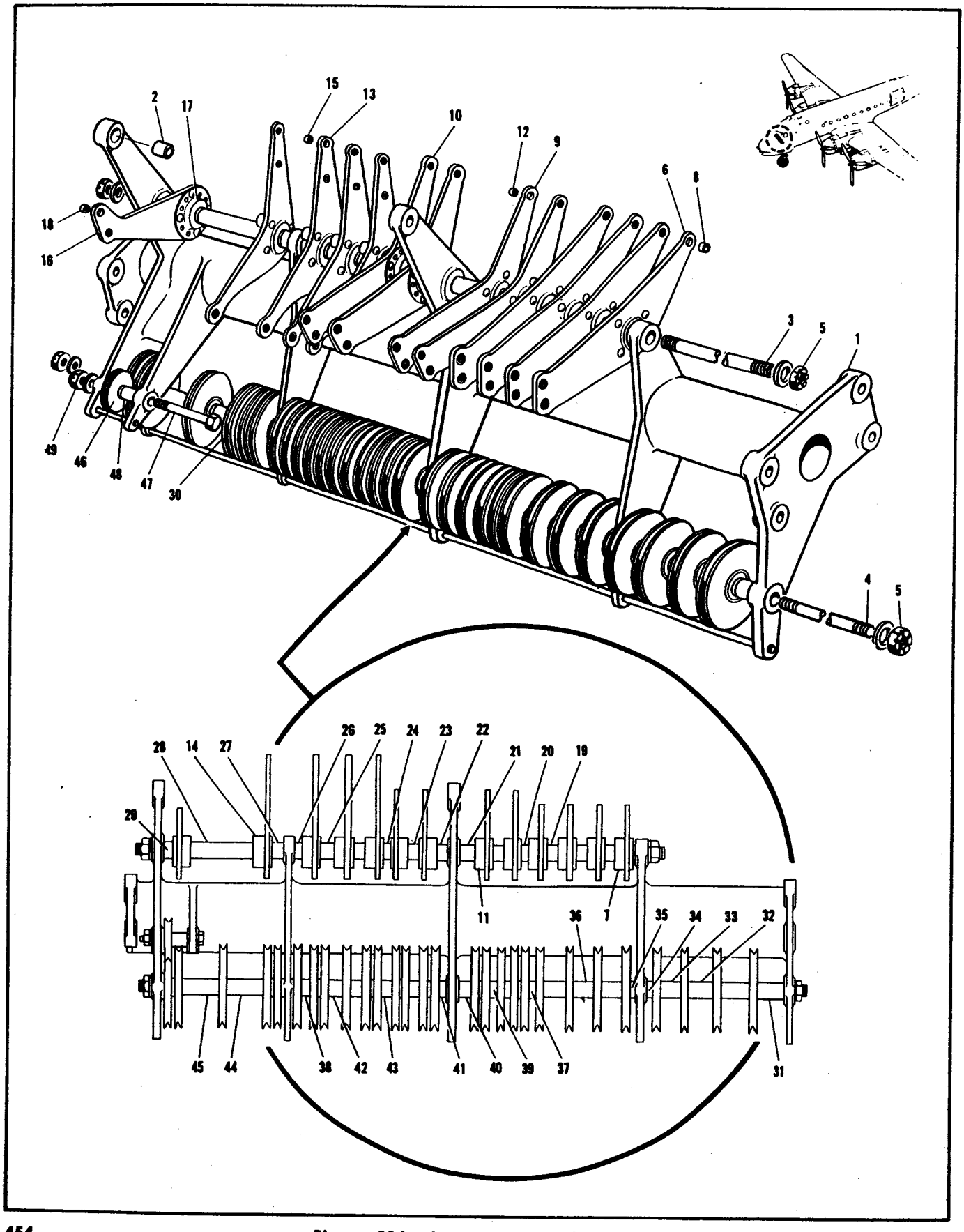


Figure 234—Accessory Control Details

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
234	5233078	Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
234	5241335	Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
234	5111212	• Bracket Assy—Engine control pulley and bell crank, station 93	(A-M)	1
234	5241413	• Bracket Assy—Engine control pulley and bell crank, station 93	(N-AA)	1
234 - 1	5111215	• • Bracket Assy—Engine control pulley and bell crank, station 93	(All)	1
234 - 2	A411-1	• • • Bearing—Oilite CHRYSLER	(All)	2
234 - 3	2112503-2	• • Stud—Engine control pulley	(All)	1
234 - 4	2112503-4	• • Stud—Engine control pulley	(All)	1
234 - 5	AN320-5	• • Nut—Shear	(All)	4
234 - 6	2112933	• • Crank Assy—Throttle engine control pedestal bell	(All)	4
234 - 7	BC5W10	• • • Bearing—Type BC bell crank FAFNIR	(All)	1
234 - 8	116500-03S004	• • • Bushing	(All)	3
234 - 9	2112929-1	• • Crank Assy—RPM Engine control pedestal bell RH	(All)	2
234 - 10	2112929	• • Crank Assy—RPM Engine control pedestal bell LH	(All)	2
234 - 11	BC5W10	• • • Bearing—Type BC bell crank FAFNIR	(All)	1
234 - 12	116500-03S004	• • • Bushing	(All)	3
234 - 13	2160769	• • Crank Assy—Copilot throttle engine control pedestal bell	(All)	4
234 - 14	BC5W10	• • • Bearing—Type BC bell crank FAFNIR	(All)	1
234 - 15	116500-03S004	• • • Bushing	(All)	3
234 - 16	2112926	• • Crank Assy—Emergency landing gear extension bell	(All)	1
234 - 17	BC5W10	• • • Bearing—Type BC bell crank FAFNIR	(All)	1
234 - 18	116500-03S004	• • • Bushing	(All)	2
234 - 19	1074744-5D188	• • Spacer	(All)	4
234 - 20	1074744-5D126	• • Spacer	(All)	1
234 - 21	1074744-5D217	• • Spacer	(All)	1
234 - 22	1074744-5D201	• • Spacer	(All)	1
234 - 23	1074744-5D172	• • Spacer	(All)	2
234 - 24	1074744-5D097	• • Spacer	(All)	1
234 - 25	1074744-5D266	• • Spacer	(All)	1
234 - 26	1074744-5D154	• • Spacer	(All)	1
234 - 27	1074744-5D213	• • Spacer	(All)	1
234 - 28	117425-05D120	• • Spacer	(All)	1
234 - 29	1074744-5D222	• • Spacer	(All)	1
234 - 30	1018662	• • Pulley Assy—Control, 2 1/2 inches	(A-M)	30
234	1018662	• • Pulley Assy—Control, 2 1/2 inches	(N-AA)	28
234 - 31	1074744-5D658	• • Spacer	(All)	1
234 - 32	1074744-5D641	• • Spacer	(All)	2
234 - 33	1074744-5D465	• • Spacer	(All)	1
234 - 34	1074744-5D125	• • Spacer	(All)	1
234 - 35	1074744-5D066	• • Spacer	(All)	1
234 - 36	1074744-5D516	• • Spacer	(All)	3
234 - 37	1074744-5D157	• • Spacer	(All)	1
234 38	1074744-5D078	• • Spacer	(All)	2
234 - 39	1074744-5D141	• • Spacer	(All)	1
234 - 40	1074744-5D180	• • Spacer	(All)	1
234 - 41	1074744-5D165	• • Spacer	(All)	1
234 - 42	1074744-5D203	• • Spacer	(All)	2
234 - 43	1074744-5D234	• • Spacer	(All)	1
234	1074744-5D297	• • Spacer	(N-AA)	1
234 - 44	1074744-5D493	• • Spacer	(A-M)	1
234	1074744-5D790	• • Spacer	(N-AA)	1
234 - 45	1074744-5D1037	• • Spacer	(All)	1
234 - 46	AN210-1A	• • Pulley—Antifriction bearing control	(All)	1
234 - 47	AN3-16	• • Bolt—Aircraft, 10-32	(All)	1
234 - 48	1074744-3D390	• • Spacer	(All)	1
234 - 49	AN310-3	• • Nut—Castle	(All)	1

AN 01-40NM-4A
FUSELAGE

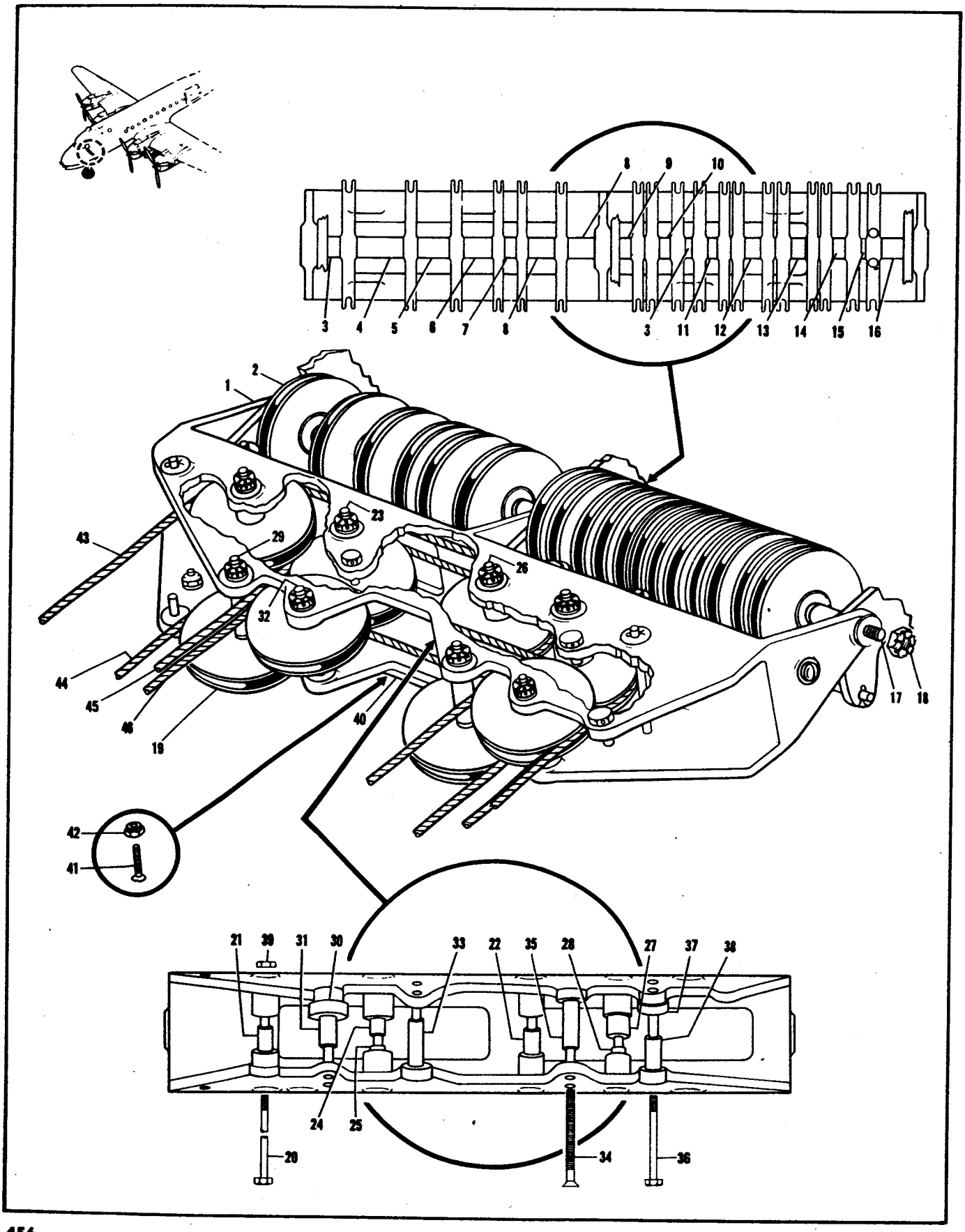


Figure 235—Accessory Control Details

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
235	5233078	Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
235	5241335	Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
235 - 1	5111631	• Bracket—Throttle control bus pulley	(All)	1
235 - 2	1018662	• Pulley Assy—Control, 2 1/2 inches	(All)	18
235 - 3	1074744-5D091	• Spacer	(All)	2
235 - 4	1074744-5D869	• Spacer	(All)	1
235 - 5	1074744-5D594	• Spacer	(All)	1
235 - 6	1074744-5D500	• Spacer	(All)	2
235 - 7	1074744-5D234	• Spacer	(All)	1
235 - 8	1074744-5D461	• Spacer	(All)	1
235 - 9	1074744-5D164	• Spacer	(All)	1
235 - 10	1074744-5D143	• Spacer	(All)	1
235 - 11	1074744-5D157	• Spacer	(All)	1
235 - 12	1074744-5D219	• Spacer	(All)	1
235 - 13	1074744-5D188	• Spacer	(All)	1
235 - 14	1074744-5D172	• Spacer	(All)	1
235 - 15	1074744-5D047	• Spacer	(All)	1
235 - 16	1074744-5D441	• Spacer	(All)	1
235 - 17	2112503-6	• Stud—Engine control pulley	(All)	1
235 - 18	AN320-5	• Nut—Shear	(All)	2
235 - 19	AN210-2A	• Pulley—Antifriction bearing control	(All)	8
235 - 20	AN3-25	• Bolt—Aircraft, 10-32	(All)	2
235 - 21	1074744-3D468	• Spacer	(All)	1
235 - 22	1074744-3D530	• Spacer	(All)	1
235 - 23	AN3-25	• Bolt—Aircraft, 10-32	(All)	1
235 - 24	1074744-3D343	• Spacer	(All)	1
235 - 25	1074744-3D125	• Spacer	(All)	1
235 - 26	AN3-25	• Bolt—Aircraft, 10-32	(All)	1
235 - 27	2033901-11D189-011	• Bar—Aluminum alloy, 17ST	(A-M)	1
235	1248459	• Spacer—Pulley guard	(N-AA)	1
235 - 28	1074744-3D125	• Spacer	(All)	1
235 - 29	AN3-21	• Bolt—Aircraft, 10-32	(All)	1
235 - 30	2033901-13K189-009	• Bar—Bakelite	(A-M)	1
235	1248460-500	• Spacer—Pulley guard	(N-AA)	1
235 - 31	117425-03D019	• Spacer	(All)	1
235 - 32	AN3-21	• Bolt—Aircraft, 10-32	(All)	1
235 - 33	1074744-3D843	• Spacer	(All)	1
235 - 34	1148296	• Screw—Throttle control bus pulley bracket	(All)	1
235 - 35	1074744-3D905	• Spacer	(All)	1
235 - 36	AN3-21	• Bolt—Aircraft, 10-32	(All)	1
235 - 37	2033901-11K189-009	• Bar—Bakelite	(A-M)	1
235	1248460-502	• Spacer—Pulley guard	(N-AA)	1
235 - 38	117425-03D019	• Spacer	(All)	1
235 - 39	AN320-3	• Nut—Shear	(All)	8
235 - 40	1165916	• Strip—Throttle control bus pulley bracket phenolic rub	(All)	1
235 - 41	AN507-632-10	• Screw—Machine, 100° flat head (1087510-6-10)	(All)	3
235 - 42	AN365-632	• Nut—Self locking	(All)	3
235 - 43	2112838-1	• Cable Assy—Throttle RH outboard increase bus	(All)	1
235 - 44	2112838-3	• Cable Assy—Throttle RH inboard increase bus	(All)	1
235 - 45	2112838-5	• Cable Assy—Throttle LH inboard increase bus	(All)	1
235 - 46	2112838-7	• Cable Assy—Throttle LH outboard increase bus	(All)	1

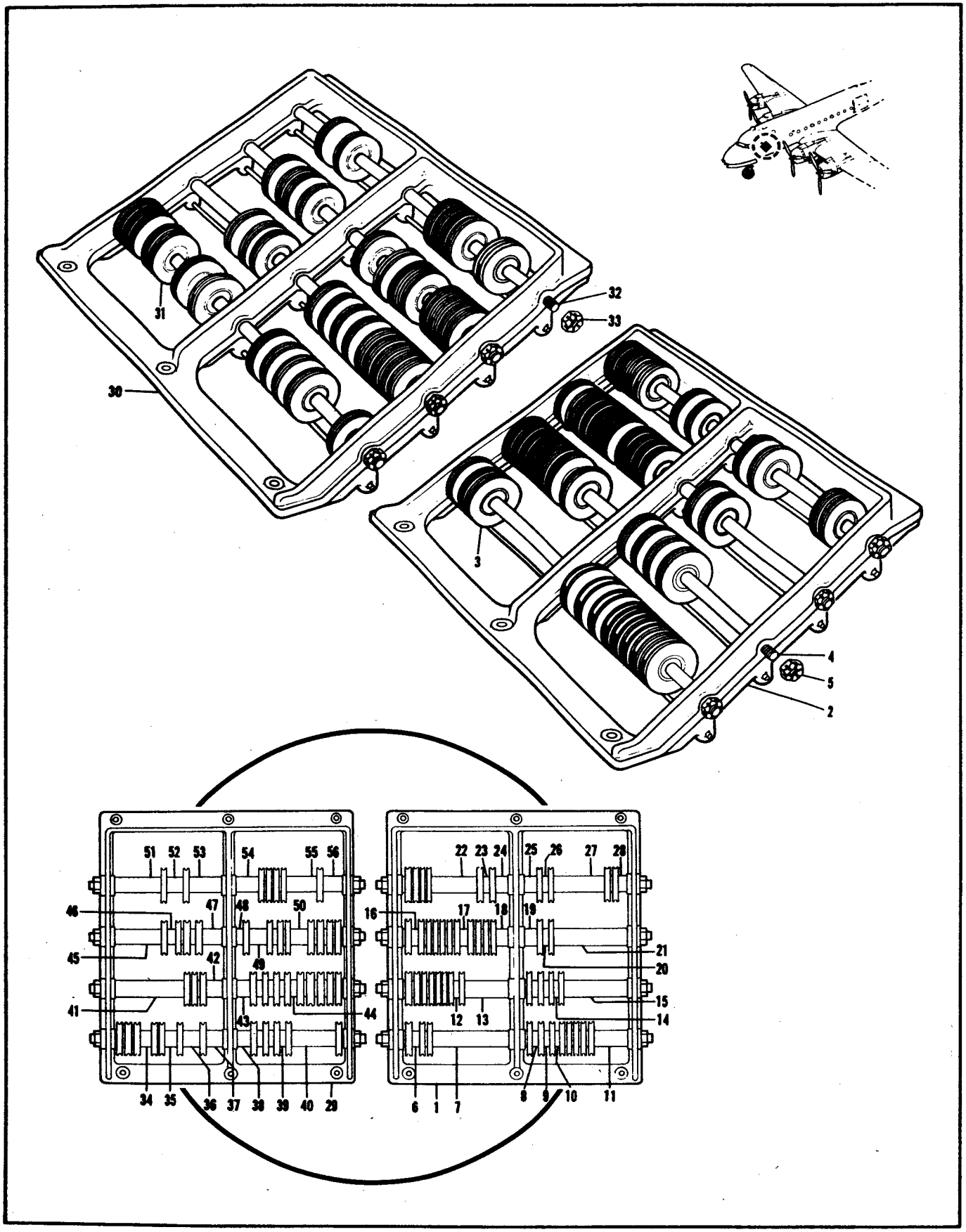


Figure 236 — Accessory Control Details

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
236	5233078	Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
236	5241335	Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
236 - 1	5220680-4	• Bracket Assy—Fuselage engine control pulley, station 129	(A-M)	1
236	3317687-500	• Bracket Assy—Fuselage engine control pulley, station 129	(N-AA)	1
236 - 2	5107029	• • Bracket—Fuselage engine control pulley, station 129	(All)	1
236 - 3	1025180	• • Pulley Assy—Control, 1 9/16 inches	(A-M)	46
236	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	44
236 - 4	2112503-10	• • Stud—Engine control pulley	(All)	4
236 - 5	AN320-5	• • Nut—Shear	(All)	8
236 - 6	1074744-5D286	• • Spacer	(All)	1
236 - 7	117425-05D308	• • Spacer	(All)	1
236 - 8	1074744-5D373	• • Spacer	(All)	1
236 - 9	1074744-5D292	• • Spacer	(All)	1
236 - 10	1074744-5D165	• • Spacer	(All)	1
236 - 11	117425-05D107	• • Spacer	(All)	1
236 - 12	1074744-5D297	• • Spacer	(All)	1
236 - 13	117425-05D124	• • Spacer	(All)	1
236 - 14	1074744-5D297	• • Spacer	(All)	3
236 - 15	117425-05D211	• • Spacer	(All)	1
236 - 16	1074744-5D289	• • Spacer	(A-M)	1
236	1074744-5D586	• • Spacer	(N-AA)	1
236 - 17	1074744-5D293	• • Spacer	(All)	1
236 - 18	1074744-5D585	• • Spacer	(All)	1
236 - 19	1074744-5D594	• • Spacer	(All)	1
236 - 20	1074744-5D297	• • Spacer	(All)	1
236 - 21	117425-05D230	• • Spacer	(All)	1
236	1074744-5D297	• • Spacer	(N-AA)	1
236 - 22	1074744-5D1757	• • Spacer	(All)	1
236 - 23	1074744-5D295	• • Spacer	(All)	1
236 - 24	1074744-5D590	• • Spacer	(All)	1
236 - 25	1074744-5D587	• • Spacer	(All)	1
236 - 26	1074744-5D295	• • Spacer	(All)	1
236 - 27	117425-05D202	• • Spacer	(All)	1
236 - 28	1074744-5D295	• • Spacer	(All)	1
236 - 29	5220680-2	• Bracket Assy—Fuselage engine control pulley, station 129	(A-M)	1
236	3317687-502	• Bracket Assy—Fuselage engine control pulley, station 129	(N-AA)	1
236 - 30	5107029	• • Bracket—Fuselage engine control pulley, station 129	(All)	1
236 - 31	1025180	• • Pulley Assy—Control, 1 9/16 inches	(A-M)	43
236	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	37
236 - 32	2112503-10	• • Stud—Engine control pulley	(All)	4
236 - 33	AN320-5	• • Nut—Shear	(All)	8
236 - 34	1074744-5D294	• • Spacer	(All)	1
236 - 35	1074744-5D882	• • Spacer	(All)	1
236 - 36	1074744-5D577	• • Spacer	(All)	1
236 - 37	1074744-5D594	• • Spacer	(All)	1
236 - 38	1074744-5D588	• • Spacer	(A-M)	1
236	1074744-5D1180	• • Spacer	(N-AA)	1
236 - 39	1074744-5D295	• • Spacer	(A-M)	3
236	1074744-5D887	• • Spacer	(N-AA)	1
236 - 40	117425-05D115	• • Spacer	(All)	1
236 - 41	117425-05D230	• • Spacer	(All)	1
236 - 42	1074744-5D594	• • Spacer	(All)	1
236	1074744-5D1179	• • Spacer	(N-AA)	1
236 - 43	1074744-5D588	• • Spacer	(A-M)	1
236	1074744-5D885	• • Spacer	(N-AA)	1
236 - 44	1074744-5D294	• • Spacer	(A-M)	4
236	1074744-5D294	• • Spacer	(N-AA)	1
236 - 45	117425-05D124	• • Spacer	(All)	1
236 - 46	1074744-5D297	• • Spacer	(All)	2
236 - 47	1074744-5D891	• • Spacer	(All)	1
236 - 48	1074744-5D294	• • Spacer	(All)	2
236 - 49	1074744-5D883	• • Spacer	(All)	1
236 - 50	1074744-5D587	• • Spacer	(All)	1
236	1074744-5D297	• • Spacer	(N-AA)	1
236 - 51	117425-05D124	• • Spacer	(All)	1
236 - 52	1074744-5D604	• • Spacer	(All)	1
236 - 53	117425-05D115	• • Spacer	(All)	1
236 - 54	117425-05D106	• • Spacer	(All)	1
236 - 55	1074744-5D1174	• • Spacer	(A-M)	1
236 - 56	1074744-5D580	• • Spacer	(A-M)	1
236	1074744-5D2051	• • Spacer	(N-AA)	1

AN 01-40NM-4A
FUSELAGE

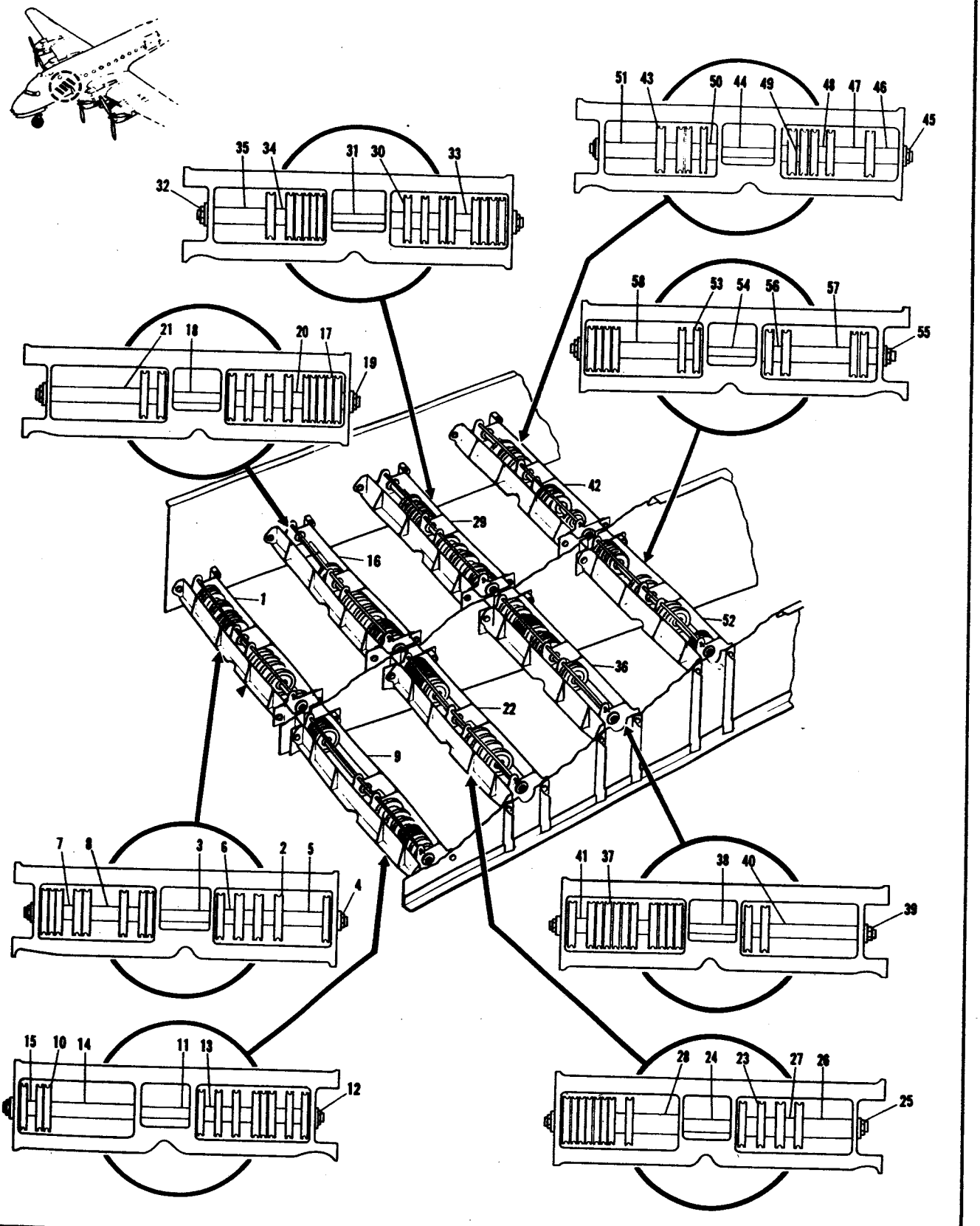


Figure 237 — Accessory Control Details

AN 01-40NM-4A
FUSELAGE
ACCESSORY CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
237	5233078	Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
237	5241335	Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
237	5136017-10	• Bracket Assy—Engine control pulley, station 261	(A-M)	1
237	5241334-504	• Bracket Assy—Engine control pulley, station 261	(N-AA)	1
237 - 1	5111326	• • Bracket—Engine control pulley RH, station 261	(All)	1
237 - 2	1025180	• • Pulley Assy—Control, 1 9/16 inches	(A-M)	13
237	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	11
237 - 3	2112503-8	• • Stud—Engine control pulley	(All)	1
237 - 4	AN320-5	• • Nut—Shear	(All)	2
237 - 5	117425-05D115	• • Spacer	(All)	1
237 - 6	1074744-5D297	• • Spacer	(A-M)	3
237	1074744-5D891	• • Spacer	(N-AA)	1
237	1074744-5D594	• • Spacer	(N-AA)	1
237 - 7	1074744-5D297	• • Spacer	(All)	2
237 - 8	1074744-5D891	• • Spacer	(All)	1
237	5136017-2	• Bracket Assy—Engine control pulley, station 261	(All)	1
237 - 9	5109232	• • Bracket—Engine control pulley LH, station 261	(All)	1
237 - 10	1025180	• • Pulley Assy—Control, 1 9/16 inches	(All)	11
237 - 11	2112503-8	• • Stud—Engine control pulley	(All)	1
237 - 12	AN320-5	• • Nut—Shear	(All)	2
237 - 13	1074744-5D297	• • Spacer	(All)	5
237 - 14	117425-05D221	• • Spacer	(All)	1
237 - 15	1074744-5D297	• • Spacer	(All)	1
237	5136017-12	• Bracket Assy—Engine control pulley, station 266	(A-M)	1
237	5241334-500	• Bracket Assy—Engine control pulley, station 266	(N-AA)	1
237 - 16	5111326	• • Bracket—Engine control pulley, station 266	(All)	1
237 - 17	1025180	• • Pulley Assy—Control, 1 9/16 inches	(A-M)	11
237	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	9
237 - 18	2112503-8	• • Stud—Engine control pulley	(All)	1
237 - 19	AN320-5	• • Nut—Shear	(All)	2
237 - 20	1074744-5D297	• • Spacer	(A-M)	5
237	1074744-5D297	• • Spacer	(N-AA)	2
237	1074744-5D891	• • Spacer	(N-AA)	1
237	1074744-5D594	• • Spacer	(N-AA)	1
237 - 21	117425-05D230	• • Spacer	(All)	1
237	5136017-4	• Bracket Assy—Engine control pulley, station 266	(All)	1
237 - 22	5109232	• • Bracket—Engine control pulley LH, station 266	(All)	1
237 - 23	1025180	• • Pulley Assy—Control, 1 9/16 inches	(All)	12
237 - 24	2112503-8	• • Stud—Engine control pulley	(All)	1
237 - 25	AN320-5	• • Nut—Shear	(All)	2
237 - 26	117425-05D124	• • Spacer	(All)	1
237 - 27	1074744-5D297	• • Spacer	(All)	4
237 - 28	117425-05D106	• • Spacer	(All)	1
237	5220709-8	• Bracket Assy—Engine control pulley, station 272	(A-M)	1
237	5241647-506	• Bracket Assy—Engine control pulley, station 272	(N-AA)	1
237 - 29	5111326	• • Bracket—Engine control pulley RH, station 272	(All)	1
237 - 30	1025180	• • Pulley Assy—Control, 1 9/16 inches	(A-M)	14
237	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	13
237 - 31	2112503-8	• • Stud—Engine control pulley	(All)	1
237 - 32	AN320-5	• • Nut—Shear	(All)	2
237 - 33	1074744-5D591	• • Spacer	(All)	1
237 - 34	1074744-5D297	• • Spacer	(All)	4
237	1074744-5D297	• • Spacer	(N-AA)	1
237 - 35	117425-05D125	• • Spacer	(All)	1
237	5220709-4	• Bracket Assy—Engine control pulley, station 272	(A-M)	1
237	5241647-500	• Bracket Assy—Engine control pulley, station 272	(N-AA)	1
237 - 36	5109232	• • Bracket—Engine control pulley LH, station 272	(All)	1
237 - 37	1025180	• • Pulley Assy—Control, 1 9/16 inches	(A-M)	13
237	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	12
237 - 38	2112503-8	• • Stud—Engine control pulley	(All)	1
237 - 39	AN320-5	• • Nut—Shear	(All)	2
237 - 40	117425-05D230	• • Spacer	(All)	1
237 - 41	1074744-5D297	• • Spacer	(A-M)	3
237	1074744-5D297	• • Spacer	(N-AA)	2
237	1074744-5D694	• • Spacer	(N-AA)	1
237	5220709-6	• • Spacer	(A-M)	1
237	5241647-504	• Bracket Assy—Engine control pulley, station 277	(N-AA)	1
237 - 42	5111326	• Bracket Assy—Engine control pulley, station 277	(All)	1
237 - 43	1025180	• • Bracket—Engine control pulley RH, station 277	(A-M)	1
237	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	9
237 - 44	2112503-8	• • Pulley Assy—Control, 1 9/16 inches	(All)	8
237 - 45	AN320-5	• • Stud—Engine control pulley	(All)	1
237 - 46	1074744-5D593	• • Nut—Shear	(A-M)	2
237 - 47	1074744-5D1186	• • Spacer	(A-M)	1
237	1074744-5D2076	• • Spacer	(N-AA)	1
237 - 48	1074744-5D344	• • Spacer	(A-M)	1
237 - 49	1074744-5D127	• • Spacer	(A-M)	1
237	1074744-5D594	• • Spacer	(N-AA)	2
237 - 50	1074744-5D297	• • Spacer	(All)	1
237 - 51	117425-05D125	• • Spacer	(All)	3
237	5220709-2	• • Spacer	(A-M)	1
237	5241647-502	• Bracket Assy—Engine control pulley, station 277	(N-AA)	1
237 - 52	5109232	• Bracket Assy—Engine control pulley, station 277	(All)	1
237 - 53	1025180	• • Bracket—Engine control pulley LH, station 277	(A-M)	10
237	1025180	• • Pulley Assy—Control, 1 9/16 inches	(N-AA)	9
237 - 54	2112503-8	• • Pulley Assy—Control, 1 9/16 inches	(All)	1
237 - 55	AN320-5	• • Stud—Engine control pulley	(All)	2
237 - 56	1074744-5D297	• • Nut—Shear	(A-M)	3
237	1074744-5D297	• • Spacer	(N-AA)	4
237 - 57	117425-05D202	• • Spacer	(All)	1
237 - 58	1074744-5D1767	• • Spacer	(All)	1

AN 01-40NM-4A
FUSELAGE

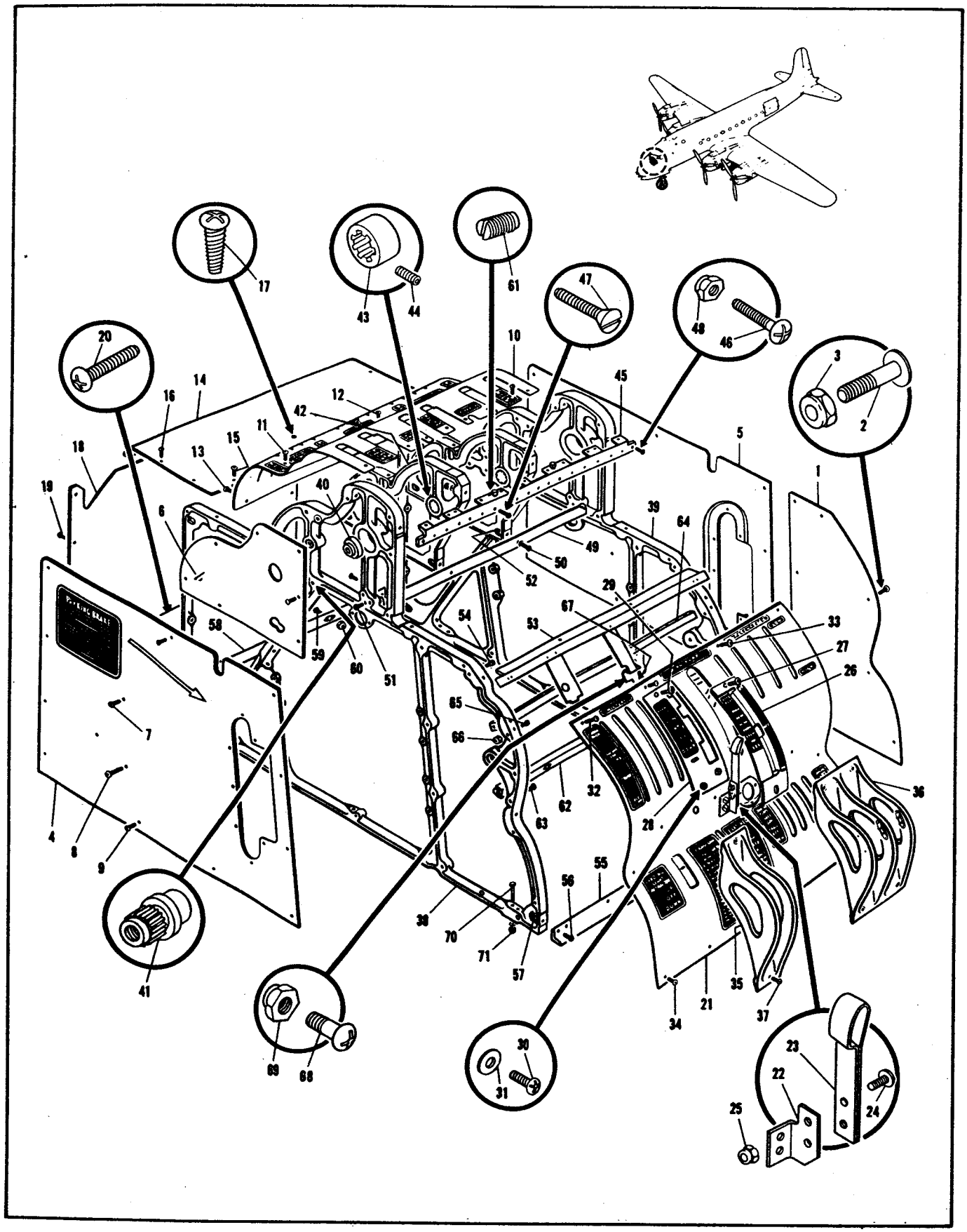


Figure 238 — Control Pedestal

AN 01-40NM-4A
FUSELAGE
CONTROL PEDESTAL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
238		Control Pedestal		
238	5233078	• Control Instal—Fuselage accessory (see figure 231)	(A-M)	Ref
238	5241335	• Control Instal—Fuselage accessory (see figure 231)	(N-AA)	Ref
238	5074748-502	• • Pedestal Assy—Engine control (also see figures 239, 240, 241, 242 and 243)	(A-C, G-H)	1
238	5074748-505	• • Pedestal Assy—Engine control (also see figures 239, 240, 241, 242, and 243)	(D-F, J-M)	1
238	5241414	• • Pedestal Assy—Engine control (also see figures 239, 240, 241, 242, and 243)	(N-V)	1
238	5241414-500	• • Pedestal Assy—Engine control (also see figures 239, 240, 241, 242, and 243)	(W-AA)	1
238 - 1	5112093	• • • Cover—Control pedestal, LH and RH side front	(All)	2
238 - 2	1029657P10-14	• • • Screw—Recessed oval binding head	(All)	8
238 - 3	AN364-1032	• • • Nut—Self locking	(All)	4
238 - 4	5112094	• • • Cover Assy—Control pedestal LH, side rear	(All)	1
238 - 5	5112095	• • • Cover Assy—Control pedestal RH, side rear	(All)	1
238 - 6	4161744	• • • Cover—Control pedestal, upper rear	(All)	2
238 - 7	1029657P10-8	• • • Screw—Recessed oval binding head	(All)	2
238 - 8	1029657P10-10	• • • Screw—Recessed oval binding head	(All)	2
238 - 9	1029657P10-14	• • • Screw—Recessed oval binding head	(All)	32
238 - 10	5112090-500	• • • Cover Assy—Control pedestal, rear upper	(A-M)	1
238	5241052	• • • Cover Assy—Control pedestal, rear upper	(N-AA)	1
238 - 11	AN530-10R8	• • • Screw—Sheet metal, round head (1114190Z10-8)	(All)	2
238 - 12	1029657P10-8	• • • Screw—Recessed oval binding head	(All)	2
238 - 13	AN520-10R7	• • • Screw—Machine, round head, fine thread (1027300-10-7)	(All)	3
238 - 14	4106583-4	• • • Cover Assy—Pedestal rear center control	(All)	1
238 - 15	AN520-10R7	• • • Screw—Machine, round head, fine thread (1027300-10R7)	(All)	1
238 - 16	1029657P10-14	• • • Screw—Recessed oval binding head	(All)	4
238 - 17	AN530-10R10	• • • Screw—Sheet metal, round head (1114190Z10-10)	(All)	2
238 - 18	4111070	• • • Cover—Control pedestal rear lower	(All)	1
238 - 19	1029657P10-14	• • • Screw—Recessed oval binding head	(All)	6
238 - 20	AN520-10R7	• • • Screw—Machine, round head, fine thread (1027300-10-7)	(All)	3
238 - 21	5223500	• • • Cover Assy—Control pedestal, front	(A-V)	1
238	5223500-500	• • • Cover Assy—Control pedestal, front	(W-AA)	1
238 - 22	1239018	• • • • Angle—Landing gear control handle lock clip	(All)	1
238 - 23	1239019	• • • • Clip—Landing gear control handle lock	(All)	1
238 - 24	AN526-832-5	• • • • Screw—Truss head	(All)	4
238 - 25	AN365-832	• • • • Nut—Self locking	(All)	4
238 - 26	4237093	• • • Quadrant Assy—Wing flap valve operating handle	(All)	1
238 - 27	1029657P10-6	• • • Screw—Recessed oval binding head	(All)	1
238 - 28	2238717	• • • Quadrant Assy—Landing gear control	(All)	1
238 - 29	1029657P10-8	• • • Screw—Recessed oval binding head	(All)	2
238 - 30	AN520-10R10	• • • Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
238 - 31	1237050	• • • Washer—Main gear control handle	(All)	5
238 - 32	1029657P10-18	• • • Screw—Recessed oval binding head	(All)	4
238 - 33	1029657P10-6	• • • Screw—Recessed oval binding head	(All)	1
238 - 34	AN520-10R8	• • • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	3
238 - 35	4107803	• • • Guard—Landing light lever	(All)	1
238 - 36	4107723	• • • Guard Assy—Cowling flap lever	(All)	1
238 - 37	AN507-1032-12	• • • Screw—Machine, 100° flat head (1087510-10-12)	(All)	6
238	5103727-500	• • • Structure Assy—Engine control pedestal (also see figure 241)	(All)	1
238 - 38	5106326-4	• • • • Frame Assy—Control pedestal LH side	(All)	1
238 - 39	5106326-5	• • • • Frame Assy—Control pedestal RH side	(All)	1
238 - 40	AN201K16A	• • • • • Bearing—Intermediate duty ball	(All)	1
238 - 41	1169042	• • • • • Nut—Dome	(All)	2
238 - 42	4106328	• • • • Frame Assy—Control pedestal center	(All)	2
238 - 43	1249443	• • • • • Bushing—Control pedestal center frame	(W-AA)	1
238 - 44	AN565D4H10	• • • • • Screw—Set, headless	(W-AA)	1
238 - 45	3178692	• • • • Angle Assy—Engine control pedestal front top	(All)	1
238 - 46	AN520-10R12	• • • • Screw—Machine, round head, fine thread (1027300-10-12)	(All)	2
238 - 47	AN507-1032-20	• • • • Screw—Machine, 100° flat head (1087510-10-20)	(All)	2
238 - 48	AN365-1032	• • • • Nut—Self locking	(All)	2
238 - 49	2110262	• • • • Angle Assy—Engine control pedestal, upper center	(All)	1
238 - 50	AN507-1032-8	• • • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	2
238 - 51	AN520-10R14	• • • • Screw—Machine, round head, fine thread (1027300-10-14)	(All)	2
238 - 52	AN365-1032	• • • • Nut—Self locking	(All)	4
238 - 53	4113040	• • • • Angle Assy—Engine control pedestal, upper front corner	(All)	1
238 - 54	AN3-6A	• • • • Bolt—Aircraft, 10-32	(All)	2
238 - 55	1110159	• • • • Angle Assy—Engine control pedestal, lower front	(All)	1
238 - 56	AN507-1032-12	• • • • Screw—Machine, 100° flat head (1087510-10-12)	(All)	2
238 - 57	AN365-1032	• • • • Nut—Self locking	(All)	2
238 - 58	1110261	• • • • Angle Assy—Engine control pedestal, lower rear	(All)	1
238 - 59	AN507-1032-10	• • • • Screw—Machine, 100° flat head (1087510-10-10)	(All)	2
238 - 60	AN365-1032	• • • • Nut—Self locking	(All)	2
238 - 61	566A6-3	• • • • Screw—Set, headless	(All)	2
238 - 62	4109927	• • • Angle Assy—Engine control pedestal, lower front center	(All)	1
238 - 63	1029657P10-16	• • • Screw—Recessed oval binding head	(All)	2
238 - 64	4113458	• • • Angle Assy—Engine control pedestal, upper front center	(All)	1
238 - 65	1029657P10-14	• • • Screw—Recessed oval binding head	(All)	4
238 - 66	AN365-1032	• • • Nut—Self locking	(All)	6
238 - 67	AN520-10-8	• • • Screw—Machine, round head, fine thread	(All)	3
238 - 68	1029657P10-8	• • • Screw—Recessed oval binding head	(All)	1
238 - 69	AN365-1032	• • • Nut—Self locking	(All)	4
238 - 70	AN3-16A	• • Bolt—Aircraft, 10-32	(All)	8
238 - 71	AN365-1032	• • Nut—Self locking	(All)	8

AN 01-40NM-4A
FUSELAGE

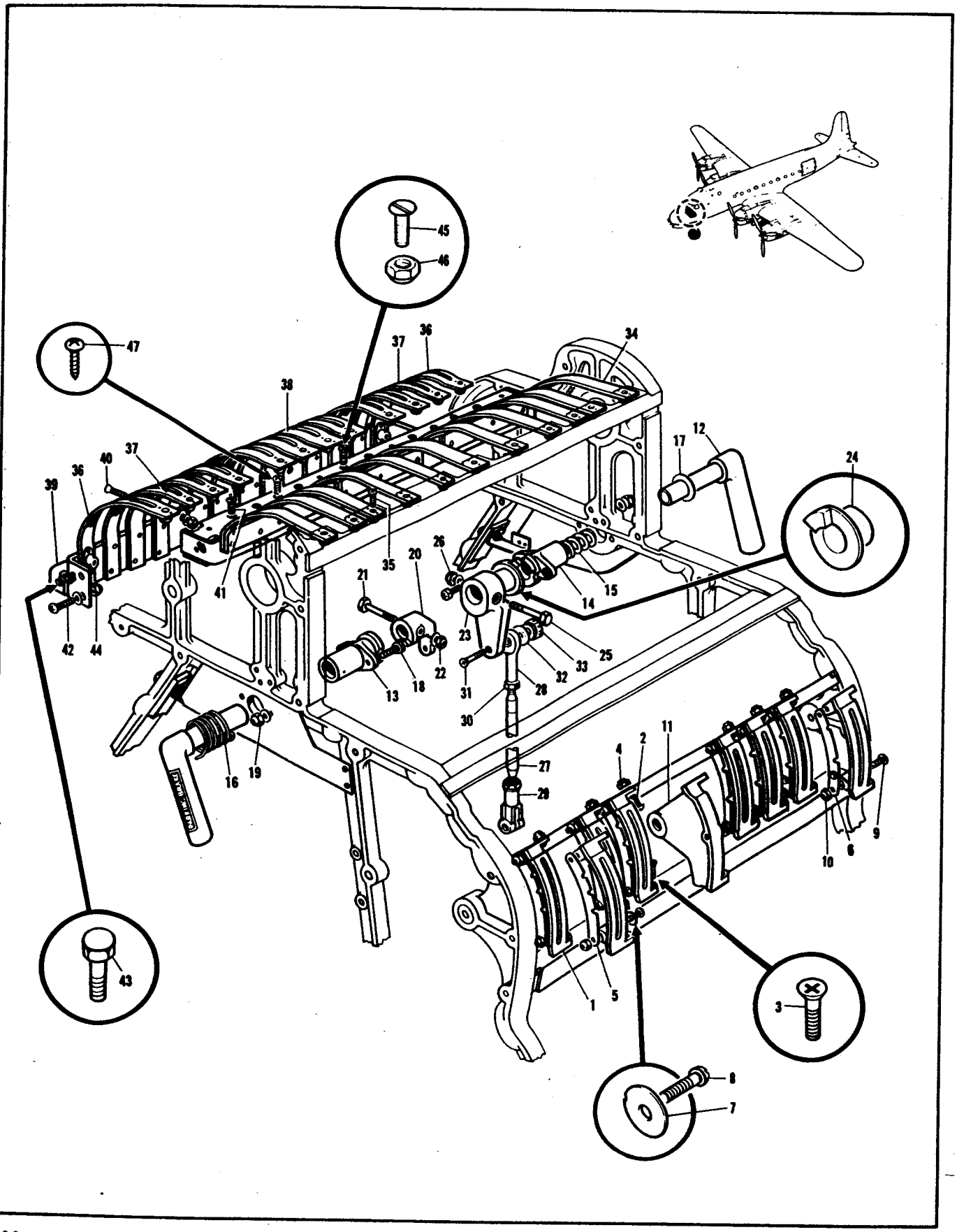


Figure 239 — Control Pedestal Details

AN 01-40NM-4A
FUSELAGE
CONTROL PEDESTAL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
239	5074748	Pedestal Assy—Engine control (see figure 238)	(A-M)	Ref
239	5241414	Pedestal Assy—Engine control (see figure 238)	(N-AA)	Ref
239 - 1	4105886	• Support—Blower and mixture lever quadrant	(All)	8
239 - 2	1029657P10-7	• Screw—Recessed oval binding head	(All)	10
239 - 3	1029421-10-10	• Screw—Flat head, 100° recessed	(All)	8
239 - 4	AN364-1032	• Nut—Self locking	(All)	18
239 - 5	1109293	• Quadrant—Mixture control	(A-M)	4
239	1325109	• Quadrant—Mixture control	(N-AA)	4
239 - 6	1109292	• Quadrant Assy—Supercharger control	(All)	4
239 - 7	1237106	• Stop—Mixture control lever	(All)	4
239 - 8	1029657P10-14	• Screw—Recessed oval binding head	(A-M)	4
239	1029657P10-10	• Screw—Recessed oval binding head	(N-AA)	4
239 - 9	1029657P10-10	• Screw—Recessed oval binding head	(All)	12
239 - 10	AN364-1032	• Nut—Self locking	(All)	16
239 - 11	4235126	• Support—Landing gear lever quadrant	(All)	1
239 - 12	2107325	• Handle—Parking brake and landing gear control	(All)	2
239 - 13	1113189	• Bearing—Control pedestal brake lever	(All)	1
239 - 14	1113190	• Bearing—Control pedestal emergency landing gear lever	(All)	1
239 - 15	1113342	• Spring—Landing gear emergency control lever	(All)	1
239 - 16	1230982	• Spring—Parking brake lever	(All)	1
239 - 17	143908-021S100-032	• Washer	(A-M)	1
239	1244524	• Washer—Landing gear emergency control lever	(N-AA)	1
239 - 18	AN501-10-10	• Screw—Fillister head, fine thread (1027307-10-10)	(All)	4
239 - 19	AN364-1032	• Nut—Self locking	(All)	4
239 - 20	1107326	• Arm—Parking brake lever	(All)	1
239 - 21	AN3-13A	• Bolt—Aircraft, 10-32	(All)	1
239 - 22	AN365-1032	• Nut—Self locking	(All)	1
239 - 23	2113244	• Lever Assy—Landing gear emergency control	(All)	1
239 - 24	1113323	• • Stop—Landing gear emergency control	(All)	1
239 - 25	AN3-14A	• Bolt—Aircraft, 10-32	(All)	1
239 - 26	AN365-1032	• Nut—Self locking	(All)	1
239 - 27	4113558-12	• Rod Assy—Fuselage pedestal engine control	(All)	1
239 - 28	REB3N	• • End—Type RE rod FAFNIR	(All)	1
239 - 29	AN486-4	• • Clevis—Rod end adjusting	(All)	1
239 - 30	AN316-4R	• • Nut—Check	(All)	2
239 - 31	1130689	• Screw—Carburetor mixture housing rod end fulcrum	(All)	1
239 - 32	1035349	• Washer—Control rod end	(All)	1
239 - 33	AN320-3	• Nut—Shear	(All)	1
239 - 34	4112644	• Angle Assy—Engine control pedestal, upper center	(All)	1
239 - 35	AN507-632-7	• Screw—Machine, 100° flat head (1087510-6-7)	(N-AA)	5
239	4112799	• Quadrant Assy—Engine control pedestal, upper rear	(A-M)	1
239	4241051	• Quadrant Assy—Engine control pedestal, upper rear	(N-AA)	1
239 - 36	2112953-6	• • Quadrant Assy—Control pedestal, cross feed and tank selector	(A-M)	2
239	4241050-501	• • Quadrant Assy—Control pedestal, tank feed and cross feed	(N-AA)	1
239	4245710-501	• • Quadrant Assy—Control pedestal, tank feed	(N-AA)	1
239 - 37	2112953-4	• • Quadrant Assy—Control pedestal, cross feed and tank selector	(A-M)	6
239	4241050	• • Quadrant Assy—Control pedestal, tank feed and cross feed	(N-AA)	2
239	4241050-502	• • Quadrant Assy—Control pedestal, tank feed and cross feed	(N-AA)	1
239	4245710-500	• • Quadrant Assy—Control pedestal, tank feed	(N-AA)	3
239 - 38	2112951	• • Quadrant Assy—Control pedestal, carburetor air	(All)	4
239 - 39	4113206	• • Tee Assy—Engine control pedestal, upper rear	(All)	1
239 - 40	1114189Z8-8	• • Screw—Sheet metal, 100° recessed flat head	(A-M)	14
239	1114189Z8-6	• • Screw—Sheet metal, 100° recessed flat head	(N-AA)	14
239 - 41	1114189Z10-8	• Screw—Sheet metal, 100° recessed flat head	(All)	6
239 - 42	1029657P10-14	• Screw—Recessed oval binding head	(All)	4
239 - 43	AN3-6A	• Bolt—Aircraft, 10-32	(All)	2
239 - 44	AN365-1032	• Nut—Self locking	(All)	4
239 - 45	AN507-1032-8	• Screw—Machine, 100° flat head (1087510-10-8)	(All)	4
239 - 46	AN365-1032	• Nut—Self locking	(All)	4
239 - 47	1114190-4-8A	• Screw—Sheet metal, recessed round head	(All)	8

AN 01-40NM-4A
FUSELAGE

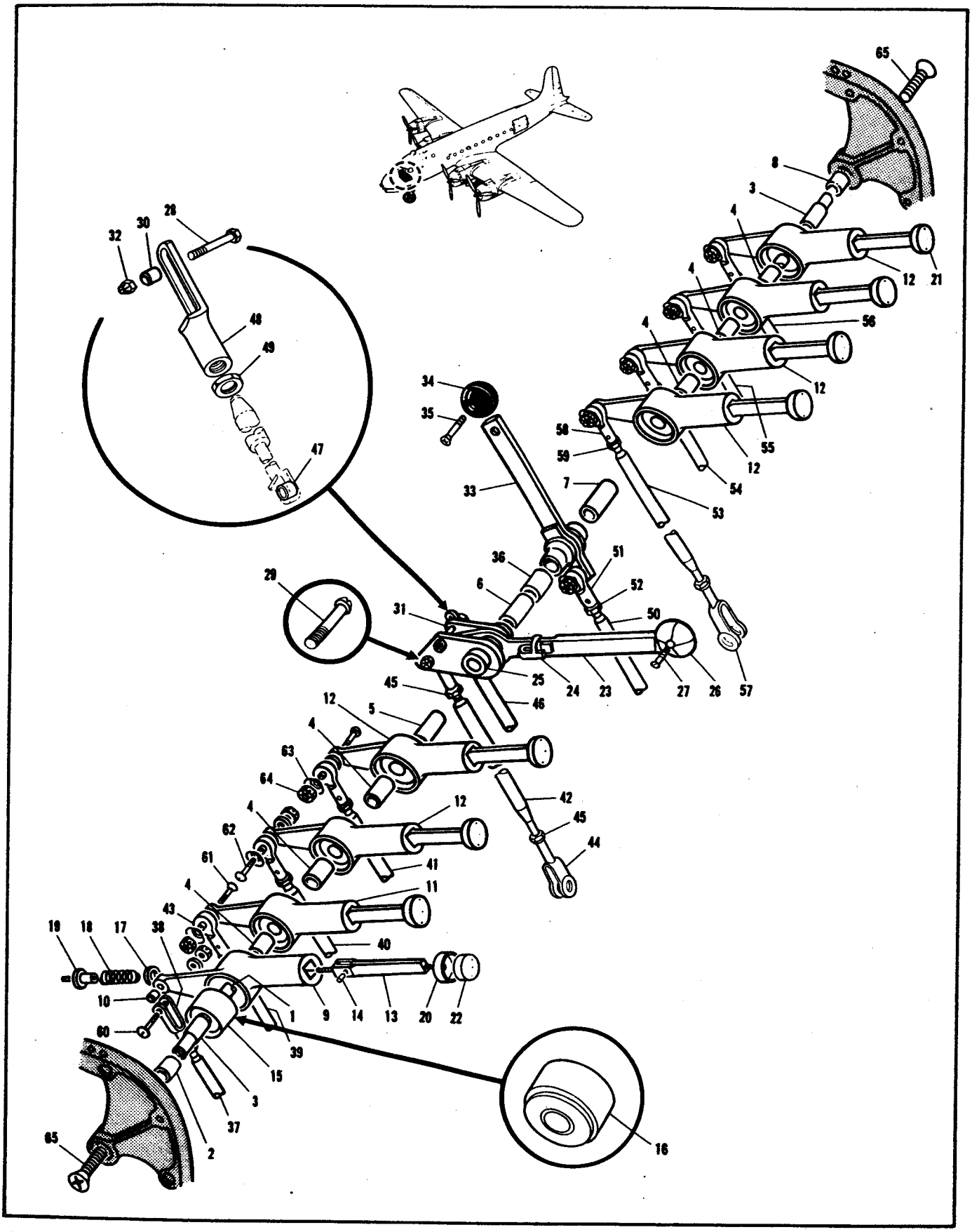


Figure 240 — Control Pedestal Details

AN 01-40NM-4A
FUSELAGE
CONTROL PEDESTAL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
240	5074748	Pedestal Assy—Engine control (see figure 238)	(A-M)	Ref
240	5241414	Pedestal Assy—Engine control (see figure 238)	(N-AA)	Ref
240 - 1	1113004	• Shaft—Pedestal mixture lever	(All)	1
240 - 2	1026614-06-014	• Spacer—Outside diameter bearing	(All)	1
240 - 3	1330057-500	• Spacer—Control pedestal	(All)	2
240 - 4	1330057-502	• Spacer—Control pedestal	(All)	6
240 - 5	1074744-8D750	• Spacer	(A-X)	1
240	1330057-502	• Spacer—Control pedestal	(Y-AA)	1
240 - 6	1074744-8D654	• Spacer	(All)	1
240 - 7	1074744-8D967	• Spacer	(A-X)	1
240	1330057-508	• Spacer—Control pedestal	(Y-AA)	1
240 - 8	1026614-06-014	• Spacer—Outside diameter bearing	(All)	1
240	2238980-502	• Lever Assy—Mixture and supercharger	(All)	1
240 - 9	2162119	• • Housing Assy—LH Outboard mixture control lever	(All)	1
240 - 10	116500-03S007	• • • Bushing	(All)	1
240	2238980-501	• Lever Assy—Mixture and supercharger	(All)	1
240 - 11	2106585-4	• • Housing—Mixture and supercharger control lever	(All)	6
240	2238980-500	• Lever Assy—Mixture and supercharger	(All)	1
240 - 12	2106585-2	• • Housing—Mixture and supercharger control lever	(All)	1
240 - 13	2238979	• • Lever Assy—Mixture and supercharger control	(All)	1
240 - 14	146142-187-009	• • Pin	(All)	1
240 - 15	1113269	• • Housing Assy—Carburetor mixture and supercharger bearing	(All)	1
240 - 16	RBC8	• • • Bearing—Needle ROLLER BEARING	(All)	1
240 - 17	143908-009S018-032	• • Washer	(All)	1
240 - 18	1113255	• • Spring—Carburetor mixture supercharger and landing gear lever	(All)	1
240 - 19	1238978	• • Nut—Pedestal mixture and supercharger control spring	(All)	1
240 - 20	2109295-4	• Knob—Mixture and blower control, red	(All)	4
240 - 21	2109295-2	• Knob—Mixture and blower control, orange	(All)	4
240 - 22	1109288	• Button—Mixture and blower control knob	(All)	8
240 - 23	2239715	• Handle Assy—Main landing gear control	(All)	1
240 - 24	1239069	• • Actuator—Nose gear down position switch	(All)	1
240 - 25	1222881	• Bearing—Landing gear control lever spacer	(All)	1
240 - 26	2062633-2R4R093	• Knob Assy—Feel identification, red	(All)	1
240 - 27	1067507-1	• Screw—Special oval head, 10-32	(All)	1
240 - 28	AN3-15	• Bolt—Aircraft, 10-32	(All)	1
240 - 29	AN23-16	• Bolt—Clevis, 10-32	(All)	1
240 - 30	117425-03D022	• Spacer	(All)	1
240 - 31	1074744-3C265	• Spacer	(All)	1
240 - 32	AN310-3	• Nut—Castle	(All)	2
240 - 33	4221678	• Handle Assy—Wing flap operating valve	(All)	1
240 - 34	2062606-2B3B093	• Knob Assy—Lever, black	(All)	1
240 - 35	1067507	• Screw—Special oval head, 10-32	(All)	1
240 - 36	1221748	• Bushing—Wing flap operating valve handle	(All)	1
240 - 37	4113701-2	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 38	AN486-3	• • Clevis—Rod end adjusting	(All)	1
240 - 39	4113701-4	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 40	4113701-6	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 41	4113701-8	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 42	4113701-10	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 43	REB3N	• • End—Type RE rod FAFNIR	(All)	1
240 - 44	AN486-4	• • Clevis—Rod end adjusting	(All)	1
240 - 45	AN316-4R	• • Nut—Check	(All)	2
240 - 46	2222590	• Rod Assy—Landing gear latch control	(All)	1
240 - 47	XB260-0281	• • Bushing—Compo ATLAS	(All)	1
240 - 48	1222883	• End—Landing gear latch control rod	(All)	1
240 - 49	AN316-4L	• Nut—Check	(All)	1
240 - 50	2032516A1315	• Rod Assy—Ball bearing engine control	(All)	1
240 - 51	33A6241	• • End—Ball bearing rod	(All)	2
240 - 52	AN316-4R	• • Nut—Check	(All)	2
240 - 53	4113701-12	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 54	4113701-14	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 55	4113701-16	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 56	4113701-18	• Rod Assy—Pedestal mixture and supercharger control	(All)	1
240 - 57	AN486-4	• • Clevis—Rod end adjusting	(All)	1
240 - 58	REB3N	• • End—Type RE rod FAFNIR	(All)	1
240 - 59	AN316-4R	• • Nut—Check	(All)	2
240 - 60	AN23-13	• Bolt—Clevis, 10-32	(All)	1
240 - 61	1130689	• Screw—Carburetor mixture housing rod end fulcrum	(All)	1
240 - 62	AN23-16	• Bolt—Clevis, 10-32	(All)	7
240 - 63	1035349	• Washer—Control rod end	(All)	8
240 - 64	AN320-3	• Nut—Shear	(All)	9
240 - 65	1087510-616-20	• Screw—Flat head, 100° recessed	(All)	2

AN 01-40NM-4A
FUSELAGE

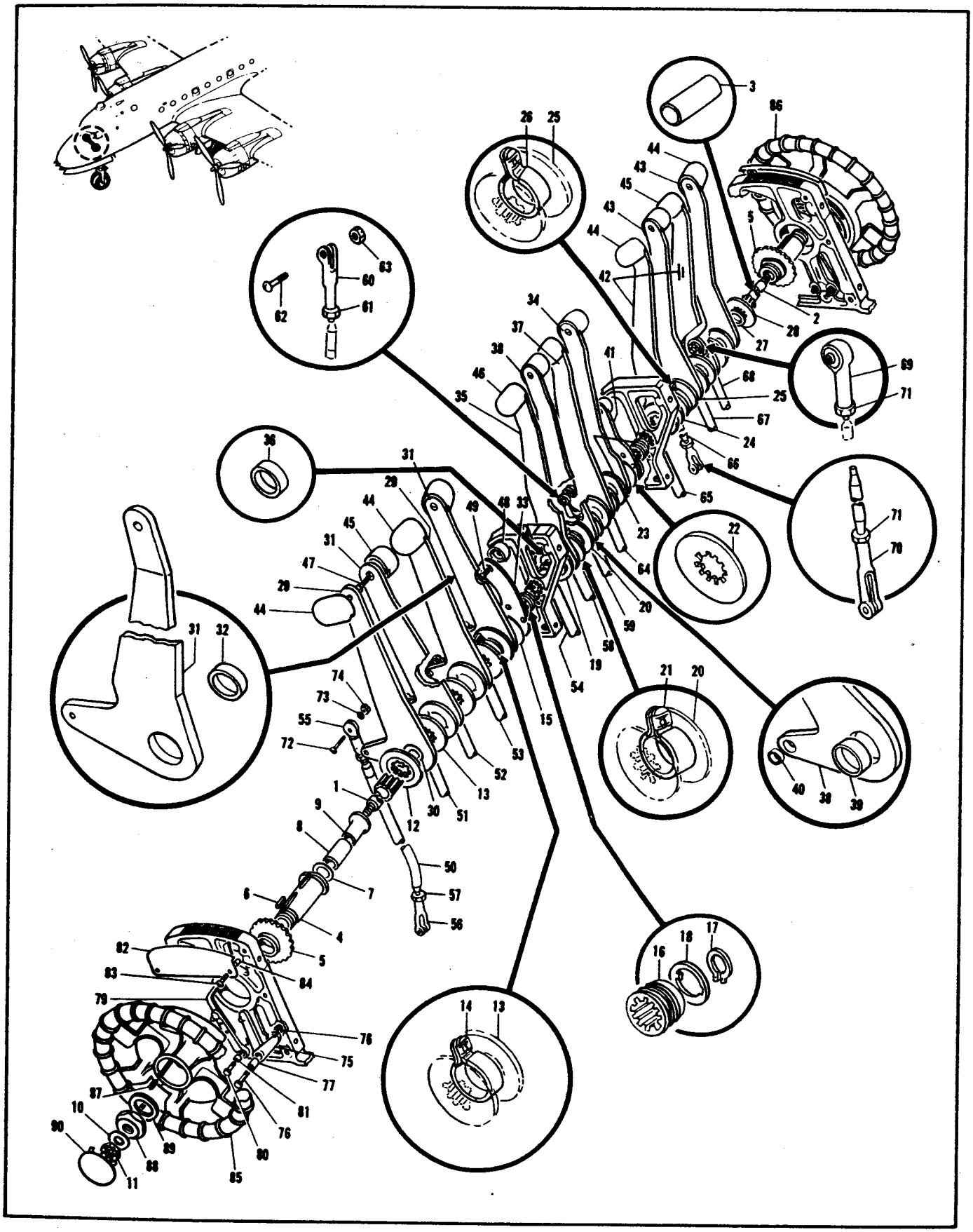


Figure 241 — Control Pedestal Details

AN 01-40NM-4A
FUSELAGE
CONTROL PEDESTAL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
241	5074748	Pedestal Assy—Engine control (see figure 238)	(A-M)	Ref
241	5241414	Pedestal Assy—Engine control (see figure 238)	(N-AA)	Ref
241	5103727	• Structure Assy—Engine control pedestal (see figure 238)	(All)	Ref
241 - 1	2111525	• • Shaft Assy—Pilot throttle control pedestal	(All)	1
241 - 2	2111454	• • Shaft Assy—Copilot and RPM control pedestal	(All)	1
241 - 3	1118722	• • • End—RPM Control pedestal shaft	(All)	1
241 - 4	1103508	• • Shaft—Tab control indicator key way	(All)	2
241 - 5	1103507-2	• • Sprocket—Tab control	(All)	2
241 - 6	1116977-2	• • Key—Tab control sprocket	(All)	2
241 - 7	1117964	• • Shim—Tab control indicator shaft	(All)	2
241 - 8	1131529	• • Spacer—Control indicator shoulder shaft	(All)	2
241 - 9	1103509	• • Shaft—Tab control indicator shoulder	(All)	2
241 - 10	143908-012S030-050	• • Washer	(All)	2
241 - 11	AN320-6	• • Nut—Shear	(All)	2
241 - 12	4109629-10	• • Spacer—Throttle and RPM lever	(All)	1
241 - 13	4109629-2	• • Spacer Assy—Throttle and RPM lever	(All)	3
241 - 14	A3111-19	• • • Clip—TINNERMAN	(All)	1
241 - 15	1111617	• • Spacer—Throttle and RPM control pedestal shaft	(All)	1
241 - 16	1111243-4	• • Sleeve—Engine control lock lever screw	(All)	1
241 - 17	NAS51-87	• • Ring—Bearing and shaft retainer, external type	(All)	2
241 - 18	1248140	• • Washer—Propeller control locking	(All)	1
241 - 19	4109629-8	• • Spacer—Throttle and RPM lever	(All)	1
241 - 20	4109629-4	• • Spacer Assy—Throttle and RPM lever	(All)	3
241 - 21	A3111-19	• • • Clip—TINNERMAN	(All)	1
241 - 22	1111617	• • Spacer—Throttle and RPM control pedestal shaft	(All)	1
241 - 23	1111243-2	• • Sleeve—Engine control lock lever screw	(All)	1
241 - 24	4109629-6	• • Spacer—Throttle and RPM lever	(All)	1
241 - 25	4109629-2	• • Spacer Assy—Throttle and RPM lever	(All)	3
241 - 26	A3111-19	• • • Clip—TINNERMAN	(All)	1
241 - 27	4109629-10	• • Spacer—Throttle and RPM lever	(All)	1
241 - 28	1111162	• • Bearing—Copilot throttle lever	(All)	4
241 - 29	4108955	• • Lever Assy—Engine control pilot throttle, RH outboard LH inboard	(All)	2
241 - 30	1248137-501	• • • Bushing—Engine control lever	(All)	1
241 - 31	4108387	• • Lever Assy—Engine control pilot throttle, RH outboard LH inboard	(All)	2
241 - 32	1248137-500	• • • Bushing—Engine control lever	(All)	1
241 - 33	4109019	• • Lever Assy—Pilot throttle lock	(All)	1
241 - 34	4109238	• • Lever Assy—LH Outboard engine control RPM	(All)	1
241 - 35	4109238-1	• • Lever Assy—RH Outboard engine control RPM	(All)	1
241 - 36	1248137-500	• • • Bushing—Engine control lever	(All)	1
241 - 37	4109239	• • Lever Assy—LH Inboard engine control RPM	(All)	1
241 - 38	4109239-1	• • Lever Assy—RH Inboard engine control RPM	(All)	1
241 - 39	1248137-501	• • • Bushing—Engine control lever	(All)	1
241 - 40	116500-03S005	• • • Bushing	(All)	1
241 - 41	4109235	• • Lever Assy—RPM Lock	(All)	2
241 - 42	4109233	• • Lever—Engine control copilot throttle, LH outboard RH inboard	(All)	2
241 - 43	4109018	• • Lever—Engine control copilot throttle, RH outboard LH inboard	(All)	4
241 - 44	2062610-4B187	• Knob—Black, 1 3/16 inches long 30° angular	(All)	4
241 - 45	2062610-2B187	• Knob—Black, 1 inch long	(All)	4
241 - 46	2062610-2W187	• Knob—White, 1 inch long	(All)	12
241 - 47	AN507-1032-14	• Screw—Machine, 100° flat head (1087510-10-14)	(All)	2
241 - 48	1109395	• Knob—Lever lock	(All)	2
241 - 49	AN507-1032-5	• Screw—Machine, 100° flat head (1087510-10-5)	(All)	1
241 - 50	4113558-24	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 51	4113558-22	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 52	4113558-20	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 53	4113558-18	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 54	4113558-16	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 55	REB3N	• • End—Type RE rod FAFNIR	(All)	1
241 - 56	AN486-4	• • Clevis—Rod end adjusting	(All)	1
241 - 57	AN316-4R	• • Nut—Check	(All)	2
241 - 58	4146953-4	• Rod Assy—Pedestal fuselage engine control special	(All)	1
241 - 59	4146953-2	• Rod Assy—Pedestal fuselage engine control special	(All)	1
241 - 60	AN486-4	• • Clevis—Rod end adjusting	(All)	2
241 - 61	AN316-4R	• • Nut—Check	(All)	2
241 - 62	AN23-11	• Bolt—Clevis, 10-32	(All)	2
241 - 63	AN320-3	• Nut—Shear	(All)	2
241 - 64	4113558-10	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 65	4113558-8	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 66	4113558-6	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 67	4113558-4	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 68	4113558-2	• Rod Assy—Pedestal fuselage engine control	(All)	1
241 - 69	REB3N	• • End—Type RE rod FAFNIR	(All)	1
241 - 70	AN486-4	• • Clevis—Rod end adjusting	(All)	1
241 - 71	AN316-4R	• • Nut—Check	(All)	2
241 - 72	AN23-15	• Bolt—Clevis, 10-32	(All)	10
241 - 73	1035349	• Washer—Control rod end	(All)	10
241 - 74	AN320-3	• Nut—Shear	(All)	10
241 - 75	1103506	• Lock Assy—Tab control indicator mechanism LH	(All)	1
241	1103506-1	• Lock Assy—Tab control indicator mechanism RH	(All)	1
241 - 76	AN4-14	• Bolt—Aircraft, 1/4-28	(All)	2
241 - 77	187048-4S044	• Spacer—Milled slot type	(All)	2
241 - 78	AN310-4	• Nut—Castle	(All)	2
241 - 79	4106385	• Arm Assy—Elevator tab control indicator LH	(All)	1
241	4106385-1	• Arm Assy—Elevator tab control indicator RH	(All)	1
241 - 80	AN3-4A	• Bolt—Aircraft, 10-32	(All)	2
241 - 81	187048-3S020	• Spacer—Milled slot type	(All)	2
241 - 82	1111803	• Guard—Control pedestal elevator tab indicator LH	(All)	1
241	1111803-1	• Guard—Control pedestal elevator tab indicator RH	(All)	1
241 - 83	1029657P10-18	• Screw—Recessed oval binding head	(All)	4
241 - 84	2033901-7D193-005	• Bar—Aluminum alloy, 17ST	(A-M)	4
241	117425-03D005	• Spacer	(N-AA)	4
241 - 85	4108478-2	• Wheel Assy—Tab indicator hand LH	(All)	1
241 - 86	4108478-3	• Wheel Assy—Tab indicator hand RH	(All)	1
241 - 87	1116977-4	• Key—Tab control sprocket	(All)	2
241 - 88	42S95	• Nut—Stop ELASTIC	(All)	2
241 - 89	143908-100R112-062	• Washer	(A-M)	2
241	1244743	• Washer—Elevator trim tab control pedestal	(N-AA)	2
241 - 90	50890	• Button—Dot plug UNITED CARR	(All)	2

AN 01-40NM-4A
FUSELAGE

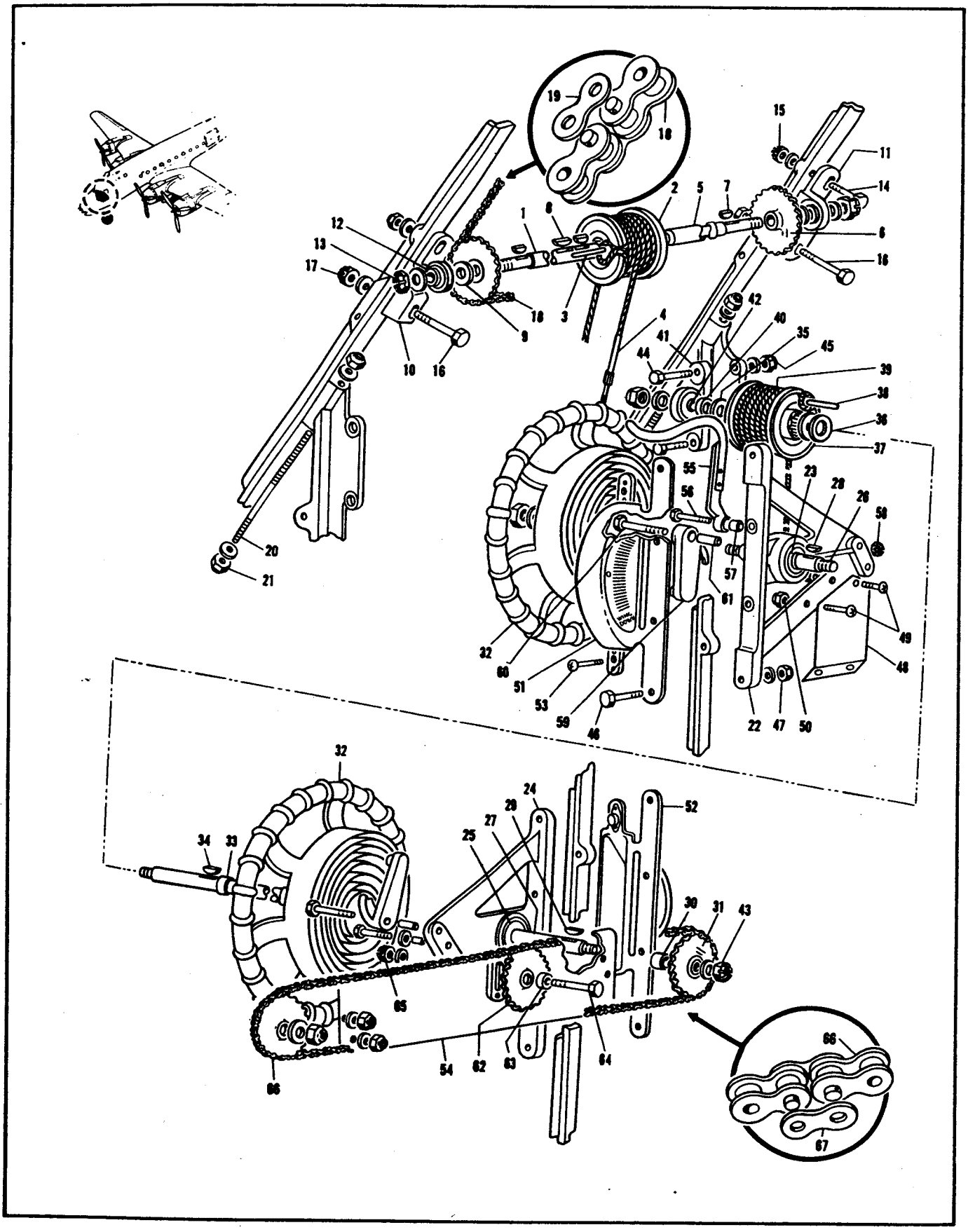


Figure 242—Control Pedestal Details

AN 01-40NM-4A
FUSELAGE
CONTROL PEDESTAL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
242	5074748	Pedestal Assy—Engine control (see figure 238)	(A-M)	Ref
242	5241414	Pedestal Assy—Engine control (see figure 238)	(N-AA)	Ref
242	4107728	• Shaft Assy—Elevator trim tab drum	(All)	1
242 - 1	2112507	• • Shaft Assy—Control pedestal elevator tab	(All)	1
242	2110896-3	• • Drum Assy—Cockpit elevator tab	(All)	1
242 - 2	4103433	• • • Drum—Elevator trim tab control	(All)	1
242 - 3	144185-105	• • • Pin—Control cable anchoring	(All)	1
242 - 4	2110895-5	• • • Cable Assy—Cockpit elevator tab	(All)	1
242 - 5	117425-08D217	• • Spacer	(All)	1
242 - 6	1103507-6	• • Sprocket—Tab control	(All)	2
242 - 7	1113031	• • Key—Special	(All)	2
242 - 8	AN280H404	• • Key—Woodruff	(All)	2
242 - 9	124682-6S10-062	• • Washer	(All)	2
242 - 10	2107613	• • Bearing Assy—Elevator trim tab mechanism LH	(All)	1
242 - 11	2107613-1	• • Bearing Assy—Elevator trim tab mechanism RH	(All)	1
242 - 12	AN201K6A	• • • Bearing—Intermediate duty ball (Fafnir K6A)	(All)	1
242 - 13	AN320-6	• • Nut—Shear	(All)	2
242 - 14	AN3-12	• Bolt—Aircraft, 10-32	(All)	2
242 - 15	AN310-3	• Nut—Castle	(All)	2
242 - 16	AN3-15	• Bolt—Aircraft, 10-32	(All)	2
242 - 17	AN310-3	• Nut—Castle	(All)	2
242 - 18	S82	• Chain—American Standard number 35 bushing, 3/8 pitch 63 link DIAMOND	(All)	2
242 - 19	COMMERCIAL	• Plate—American Standard number 35 chain connecting link detachable side DIAMOND	(All)	2
242 - 20	1113517	• Stud—Elevator trim tab drum shaft take up	(All)	2
242 - 21	AN365-420	• Nut—Self locking	(All)	4
242	5109706-4	• Shaft Assy—Aileron trim tab drum pedestal	(All)	1
242	5109706-2	• Shaft Assy—Aileron trim tab drum pedestal	(All)	1
242 - 22	4131034	• • Bracket Assy—Aileron tab control mechanism LH	(All)	1
242 - 23	AN201K8A	• • • Bearing—Intermediate duty ball (Fafnir number K8A)	(All)	2
242 - 24	4107640	• • Bracket Assy—Aileron tab control mechanism RH	(All)	1
242 - 25	AN201K8A	• • • Bearing—Intermediate duty ball (Fafnir number K8A)	(All)	1
242 - 26	2112508-4	• • Shaft—Control pedestal aileron tab	(All)	1
242 - 27	2112508-2	• • Shaft—Control pedestal aileron tab	(All)	1
242 - 28	1113031	• • Key—Special	(All)	2
242 - 29	AN280H404	• • Key—Woodruff	(All)	2
242 - 30	117425-08D016	• • Spacer	(All)	1
242 - 31	1103507-4	• • Sprocket—Tab control	(All)	2
242 - 32	4108478-4	• • Wheel Assy—Tab indicator hand	(All)	2
242 - 33	117425-08D713	• • Spacer	(All)	1
242 - 34	1113031	• • Key—Special	(All)	1
242 - 35	124682-8S14-010	• • Washer	(All)	2
242 - 36	124682-8S14-031	• • Washer	(All)	1
242	2110896-2	• • Drum Assy—Cockpit aileron tab	(All)	1
242 - 37	4103433	• • • Drum—Aileron trim tab control	(All)	1
242 - 38	144185-105	• • • Pin—Control cable anchoring	(All)	1
242 - 39	2110895-3	• • • Cable Assy—Aileron tab	(All)	1
242 - 40	117425-08D011	• • Spacer	(All)	1
242 - 41	2107595	• • Bearing Assy—Aileron trim tab mechanism	(All)	1
242 - 42	AN201K8A	• • • Bearing—Intermediate duty ball (Fafnir number K8A)	(All)	1
242 - 43	AN310-6	• • Nut—Castle	(All)	4
242 - 44	AN3-6A	• Bolt—Aircraft, 10-32	(All)	2
242 - 45	AN365-1032	• Nut—Self locking	(All)	2
242 - 46	AN3-7A	• Bolt—Aircraft, 10-32	(All)	8
242 - 47	AN365-1032	• Nut—Self locking	(All)	8
242 - 48	2160294	• Support—Servo control pedestal	(All)	1
242 - 49	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	2
242 - 50	AN364-1032	• Nut—Self locking	(All)	2
242 - 51	2112533-4	• Dial Assy—Aileron tab control pedestal LH	(All)	1
242 - 52	2112533-5	• Dial Assy—Aileron tab control pedestal RH	(All)	1
242 - 53	1029657P10-8	• Screw—Recessed oval binding head	(All)	4
242 - 54	2112506	• Chanel Assy—Control pedestal aileron tab	(All)	1
242 - 55	4106387	• Arm Assy—Aileron tab control indicator	(All)	2
242 - 56	AN3-11	• Bolt—Aircraft, 10-32	(All)	2
242 - 57	187048-3S020	• Spacer—Milled slot type	(All)	2
242 - 58	AN310-3	• Nut—Castle	(All)	2
242 - 59	1103506	• Lock Assy—Tab control indicator mechanism	(All)	2
242 - 60	AN4-16	• Bolt—Aircraft, 1/4-28	(All)	2
242 - 61	187048-4S044	• Spacer—Milled slot type	(All)	2
242 - 62	1112656	• Sprocket Assy—Aileron tab control pedestal idler (Reworked Boston number KSA19)	(All)	1
242 - 63	AR4-1	• • Bearing—Needle TORRINGTON	(All)	1
242 - 64	AN4-14	• Bolt—Aircraft, 1/4-28	(All)	1
242 - 65	AN310-4	• Nut—Castle	(All)	1
242 - 66	S82	• Chain—American Standard number 35 bushing, 3/8 pitch 96 link DIAMOND	(All)	1
242 - 67	COMMERCIAL	• Plate—American Standard number 35 chain connecting link detachable side DIAMOND	(All)	1

AN 01-40NM-4A
FUSELAGE

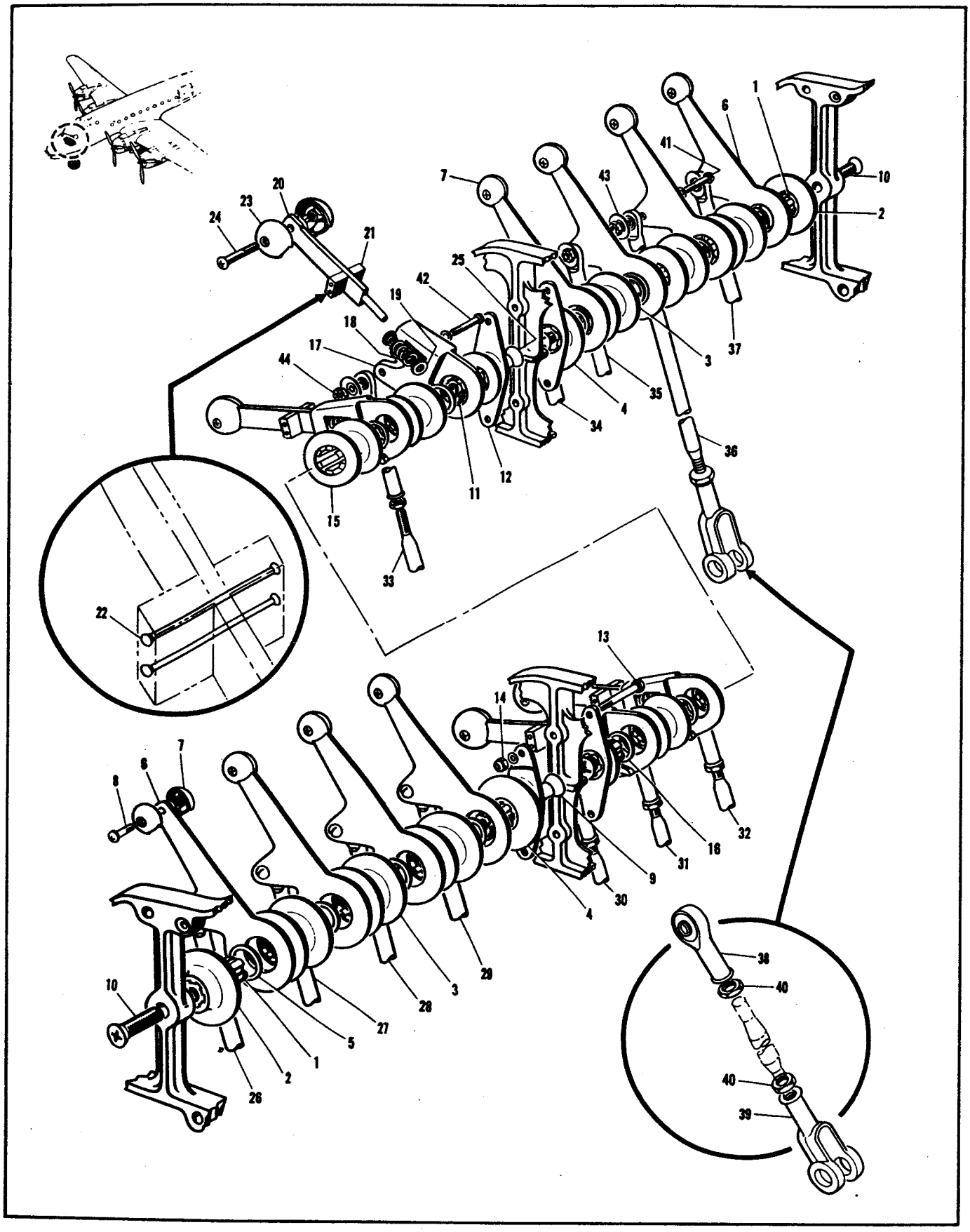


Figure 243 — Control Pedestal Details

AN 01-40NM-4A
FUSELAGE
CONTROL PEDESTAL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
243	5074748	Pedestal Assy—Engine control (see figure 238)	(A-M)	Ref
243	5241414	Pedestal Assy—Engine control (see figure 238)	(N-AA)	Ref
243 - 1	1113251	• Shaft—Control pedestal, cross feed and tank selector spline	(All)	2
243 - 2	2105884-3	• Spacer—Cross feed and tank selector shaft	(All)	2
243 - 3	2105884-1	• Spacer—Cross feed and tank selector shaft	(All)	6
243 - 4	2105887	• Spacer—Cross feed and tank selector shaft bracket	(All)	2
243 - 5	1113328	• Bearing—Cross feed and tank selector lever	(All)	8
243 - 6	2113087	• Lever—Control pedestal, tank selector and cross feed	(A-M)	8
243	2113087	• Lever—Control pedestal, tank selector and cross feed	(N-AA)	6
243 - 7	2062607-2R4R093	• Knob—Black	(All)	8
243 - 8	1067542	• Screw—Special oval head, 8-32	(All)	8
243 - 9	1029421-616-12	• Screw—Flat head, 100° recessed	(All)	2
243 - 10	1087510-616-16	• Screw—Flat head, 100° recessed	(All)	2
243 - 11	1113230	• Shaft—Control pedestal carburetor air spline	(All)	1
243 - 12	2108182	• Spacer—Carburetor air shaft bracket	(All)	2
243	1241197	• Spacer—Cross feed and tank selector shaft	(N-AA)	1
243	1241046	• Spacer—Cross feed and tank selector shaft end	(N-AA)	1
243 - 13	AN3-12A	• Bolt—Aircraft, 10-32	(All)	4
243 - 14	AN365-1032	• Nut—Self locking	(All)	4
243 - 15	2105884-2	• Spacer—Cross feed and tank selector shaft	(All)	3
243 - 16	1113327	• Bearing—Carburetor air lever	(All)	4
243	2113085	• Lever Assy—Carburetor air control pedestal	(All)	4
243 - 17	2108181	• • Lever—Carburetor air control pedestal	(All)	1
243 - 18	1113255	• • Spring—Carburetor mixture lever	(All)	1
243 - 19	1118265	• • Shoe—Carburetor mixture lever spring	(All)	1
243 - 20	2113235	• • Arm Assy—Carburetor air control pedestal lever	(All)	1
243 - 21	1113236	• • • Stop—Carburetor air control pedestal lever	(All)	2
243 - 22	2113235-4	• • • Pin—Carburetor air control pedestal lever arm	(All)	2
243 - 23	2062609-2BL4BL187	• Knob—Lever, 1 inch diameter blue	(A-M)	4
243	NAS121E187	• Knob—Spherical plastic control, 1 inch	(N-AA)	4
243 - 24	1067507-2	• Screw—Special oval head, 10-32	(All)	4
243 - 25	1029421-616-12	• Screw—Flat head, 100° recessed	(All)	2
243 - 26	4113616-2	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243	4113616-26	• Rod Assy—Pedestal carburetor air and fuel control	(N-AA)	1
243 - 27	4113616-4	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243	4113616-28	• Rod Assy—Pedestal carburetor air and fuel control	(N-AA)	1
243 - 28	4113616-6	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243	4113616-30	• Rod Assy—Pedestal carburetor air and fuel control	(N-AA)	1
243 - 29	4113616-24	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243	4113616-32	• Rod Assy—Pedestal carburetor air and fuel control	(N-AA)	1
243 - 30	4113616-8	• Rod Assy—Pedestal carburetor air and fuel control	(All)	1
243 - 31	4113616-10	• Rod Assy—Pedestal carburetor air and fuel control	(All)	1
243 - 32	4113616-12	• Rod Assy—Pedestal carburetor air and fuel control	(All)	1
242 - 33	4113616-14	• Rod Assy—Pedestal carburetor air and fuel control	(All)	1
243 - 34	4113616-16	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243	4113616-34	• Rod Assy—Pedestal carburetor air and fuel control	(N-AA)	1
243 - 35	4113616-18	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243 - 36	4113616-20	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243	4113616-36	• Rod Assy—Pedestal carburetor air and fuel control	(N-AA)	1
243 - 37	4113616-22	• Rod Assy—Pedestal carburetor air and fuel control	(A-M)	1
243 - 38	REB3N	• • End—Type RE rod FAFNIR	(All)	1
243 - 39	AN486-3	• • Clevis—Rod end adjusting	(All)	1
243 - 40	AN316-4R	• • Nut—Check	(All)	2
243 - 41	AN23-14	• Bolt—Clevis, 10-32	(All)	8
243 - 42	AN23-15	• Bolt—Clevis, 10-32	(All)	4
243 - 43	1035349	• Washer—Control rod end	(All)	12
243 - 44	AN320-3	• Nut—Shear	(All)	12

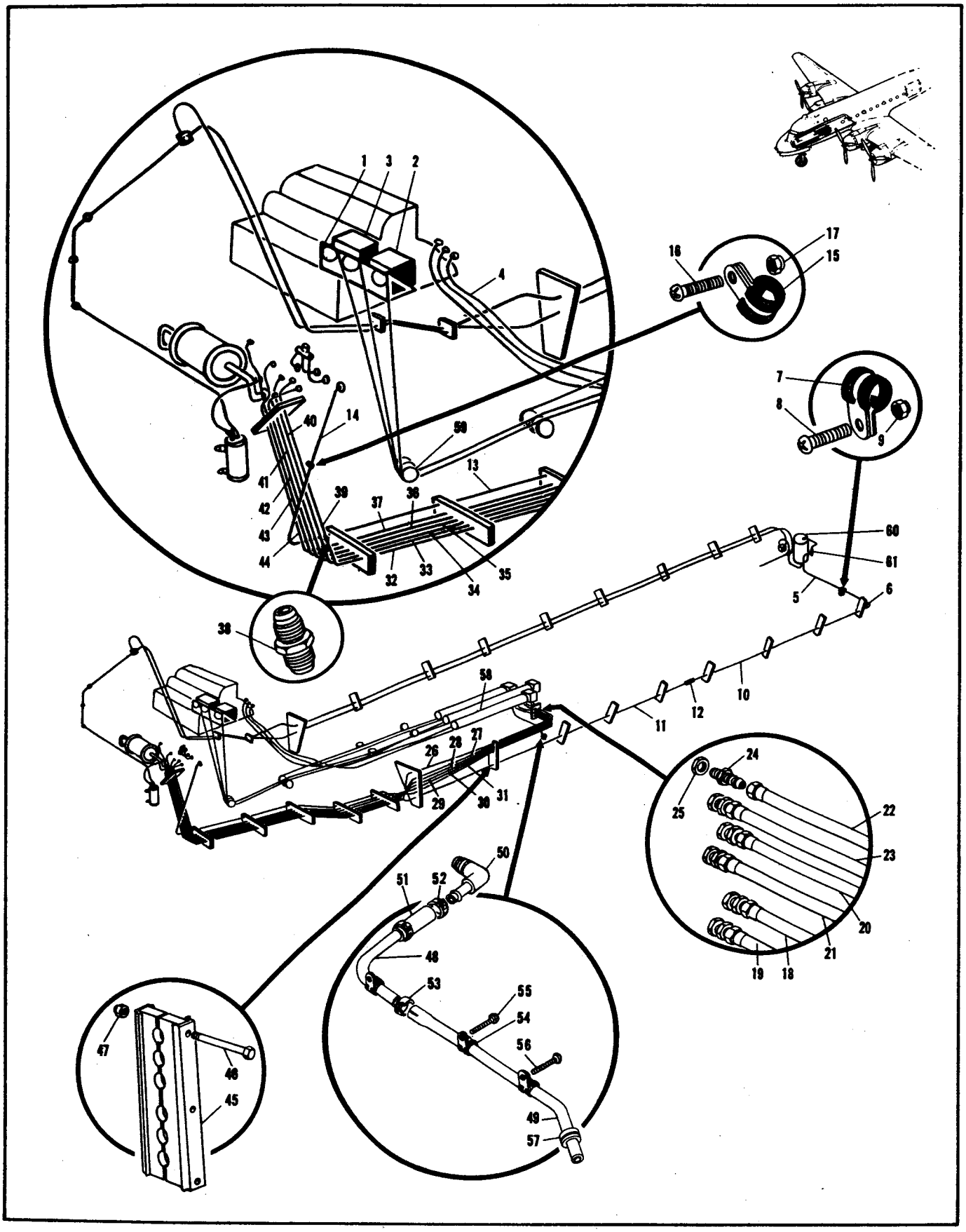


Figure 244 — Automatic Pilot System — Forward

AN 01-40NM-4A
FUSELAGE
AUTOMATIC PILOT SYSTEM—FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
244	5233086	Automatic Pilot Instal—Fuselage (see figure 118)	(A-C, G)	NP
244	5233086-500	Automatic Pilot Instal—Fuselage (see figure 118)	(D)	NP
244	5233086-501	Automatic Pilot Instal—Fuselage (see figure 118)	(F, N-P)	NP
244	5233086-502	Automatic Pilot Instal—Fuselage (see figure 118)	(E, H-J)	NP
244	5233086-503	Automatic Pilot Instal—Fuselage (see figure 118)	(K-M, R-AA)	NP
244 - 1	5179127	• Unit Instal—Automatic pilot mounting (see figure 247)	(A-E, G-J)	Ref
244	5241316	• Unit Instal—Automatic pilot mounting (see figure 247)	(F, K-AA)	Ref
244 - 2	NO NUMBER	• Unit—Automatic pilot directional gyro control (Spec. 94-27978-A) (GFE)	(All)	1
244 - 3	NO NUMBER	• Unit—Automatic pilot bank and climb control (Spec. 94-27979-A) (GFE)	(All)	1
244 - 4	5110133	• Pedestal Instal—Automatic pilot control (see figure 248)	(All)	Ref
244 - 5	5232284-52	• Line Assy—Drain, check valve to elbow at station 305 (run 25)	(All)	1
244 - 6	AN833-6D	• Elbow—Flared tube bulkhead and universal, 90°	(All)	1
244 - 7	755-6-2-8	• Clip—ADEL	(All)	4
244 - 8	1027301-8-8	• Screw—Recessed round head, coarse thread	(All)	4
244 - 9	AN365D832	• Nut—Self locking	(All)	4
244 - 10	5232284-48	• Line Assy—Drain, elbow to union station 305 to 214 (run 25)	(All)	1
244 - 11	5232282-46	• Line Assy—Drain union to connector panel station 214 to 129 (run 25)	(All)	1
244 - 12	AN815-6D	• Union—Flared tube	(All)	2
244 - 13	5232284-64	• Line Assy—Drain, connector panel to union at bulkhead 64, station 129 (run 25)	(All)	1
244 - 14	5232284-54	• Line Assy—Drain, bulkhead 64 to mounting unit (run 25)	(All)	1
244 - 15	755-6-2-8	• Clip—ADEL	(All)	1
244 - 16	1027301-8-8	• Screw—Recessed round head, coarse thread	(All)	1
244 - 17	AN365D832	• Nut—Self locking	(All)	1
244 - 18	5232284-78	• Line Assy—Right rudder, union at station 164 to servo unit (run 11)	(All)	1
244 - 19	5232284-76	• Line Assy—Left rudder, union at station 164 to servo unit (run 12)	(All)	1
244 - 20	5232284-28	• Line Assy—Right aileron up, union at station 164 to servo unit.. (run 13)	(All)	1
244 - 21	5232284-34	• Line Assy—Right aileron down, union at station 164 to servo unit (run 14)	(All)	1
244 - 22	5232284-82	• Line Assy—Elevator down, union at station 164 to servo unit (run 15)	(All)	1
244 - 23	5232284-80	• Line Assy—Elevator up, union at station 164 to servo unit (run 16)	(All)	1
244 - 24	AN832-6D	• Union—Flared tube bulkhead and universal	(All)	6
244 - 25	AN924-6D	• Nut—Flared tube, bulkhead and universal fitting	(All)	6
244 - 26	5232284-18	• Line Assy—Right rudder, connector panel to union station 129 to 164 (run 11)	(All)	1
244 - 27	5232284-22	• Line Assy—Left rudder, connector panel to union station 129 to 164 (run 12)	(All)	1
244 - 28	5232284-26	• Line Assy—Right aileron up, connector panel to union station 129 to 164 (run 13)	(All)	1
244 - 29	5232284-32	• Line Assy—Right aileron down, connector panel to union station 129 to 164 (run 14)	(All)	1
244 - 30	5232284-40	• Line Assy—Elevator down, connector panel to union station 129 to 164 (run 15)	(All)	1
244 - 31	5232284-44	• Line Assy—Elevator up, connector panel to union station 129 to 164 (run 16)	(All)	1
244 - 32	5232284-56	• Line Assy—Right rudder, union to connector panel station 70 to 129 (run 11)	(All)	1
244 - 33	5232284-58	• Line Assy—Left rudder, union to connector panel station 70 to 129 (run 12)	(All)	1
244 - 34	5232284-60	• Line Assy—Right aileron up, union to connector panel station 70 to 129 (run 13)	(All)	1
244 - 35	5232284-62	• Line Assy—Right aileron down, union to connector panel station 70 to 129 (run 14)	(All)	1
244 - 36	5232284-38	• Line Assy—Elevator down, union to connector panel station 70 to 129 (run 15)	(All)	1
244 - 37	5232284-42	• Line Assy—Elevator up, union to connector panel station 70 to 129 (run 16)	(All)	1
244 - 38	AN815-6D	• Union—Flared tube	(All)	6
244 - 39	5232284-16	• Line Assy—Right rudder, union at bulkhead 64 to union at station 70 (run 11)	(All)	1
244 - 40	5232284-20	• Line Assy—Left rudder, union at bulkhead 64 to union at station 70 (run 12)	(All)	1
244 - 41	5232284-24	• Line Assy—Right aileron up, union at bulkhead 64 to union at station 70 (run 13)	(All)	1
244 - 42	5232284-30	• Line Assy—Right aileron down, union at bulkhead 64 to union at station 70 (run 14)	(All)	1
244 - 43	5232284-36	• Line Assy—Elevator down, union at bulkhead 64 to station 70 (run 15)	(All)	1
244 - 44	5232284-74	• Line Assy—Elevator up, union at bulkhead 64 to union at station 70 (run 16)	(All)	1
244 - 45	1109811	• Support—Fuselage miscellaneous line, station 150 upper LH	(All)	1
244 - 46	AN3DD16A	• Bolt—Aircraft, 10-32	(All)	3
244 - 47	AN365-1032	• Nut—Self locking	(All)	3
244 - 48	5232284-102	• Line—Over flow, servo unit to elbow (run 33)	(D-F, H-AA)	1
244 - 49	5232284-104	• Line—Over flow, elbow to overboard (run 33)	(D-F, H-AA)	1
244 - 50	AN842-6D	• Elbow—Pipe thread hose, 90°	(D-F, H-AA)	1
244 - 51	AN878-6-13	• Hose—Oil and coolant synthetic	(D-F, H-AA)	1
244 - 52	A3122-12-59	• Clamp—TINNERMAN	(D-F, H-AA)	2
244 - 53	A3122-8-59	• Clamp—TINNERMAN	(D-F, H-AA)	1
244 - 54	755-6-2-8	• Clip—ADEL	(D-F, H-AA)	3
244 - 55	1130612-8-11	• Screw—Special threaded recessed oval binding head	(D-F, H-AA)	2
344 - 56	1130612-8-12	• Screw—Special threaded recessed oval binding head	(D-F, H-AA)	1
244 - 57	AN931-6-10	• Grommet—Elastic	(D-F, H-AA)	1
244 - 58	5107875-500	• Servo Unit Instal—Automatic pilot (see figure 246)	(All)	Ref
244 - 59	5173256-500	• Control Instal—Automatic pilot follow up (see figure 246)	(All)	Ref
244 - 60	5243540	Reservoir Assy—Hydraulic fluid (see figure 200)	(All)	Ref
244 - 61	1232850	Valve Assy—Hydraulic reservoir tank ventilation check (see figure 199)	(All)	Ref

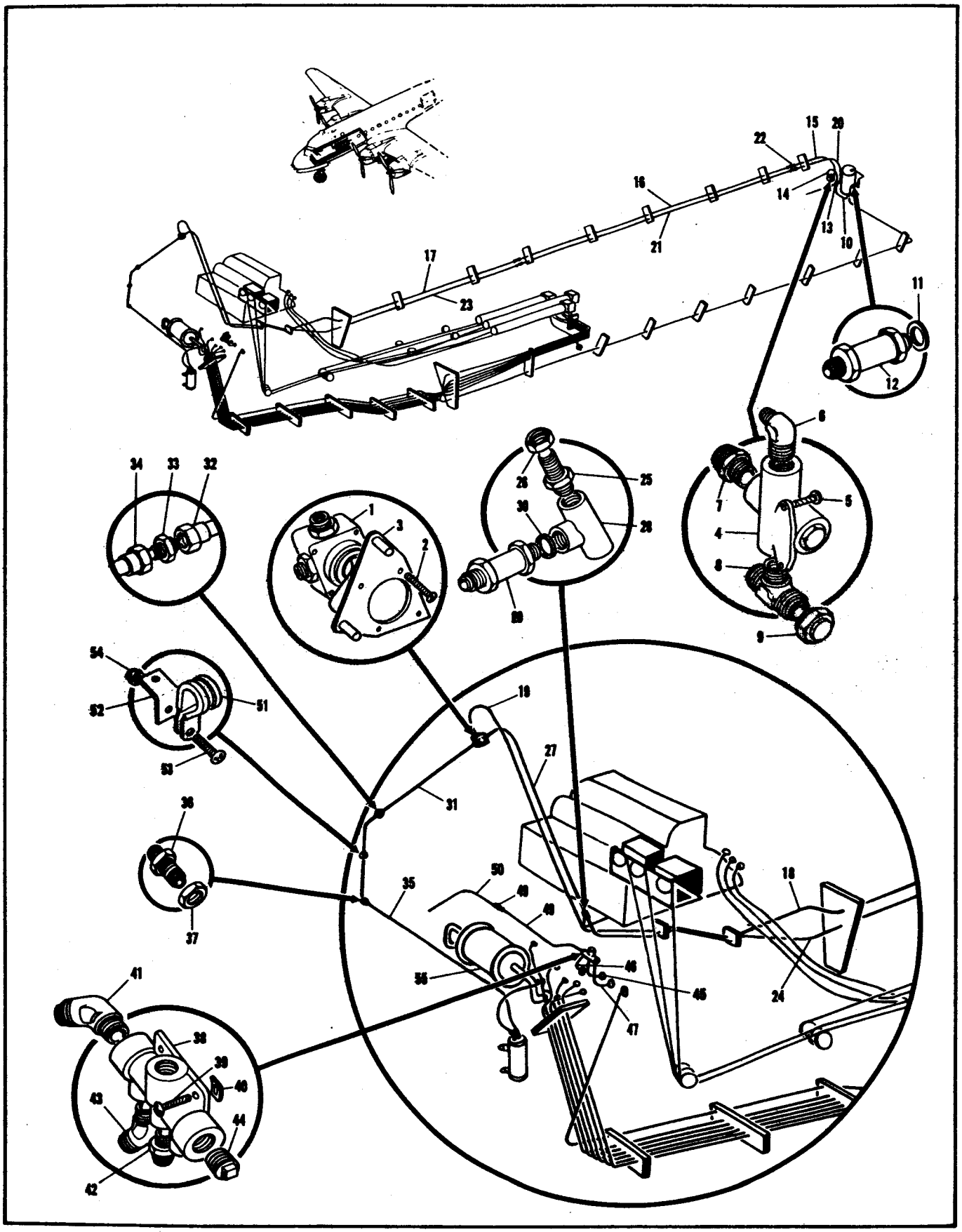
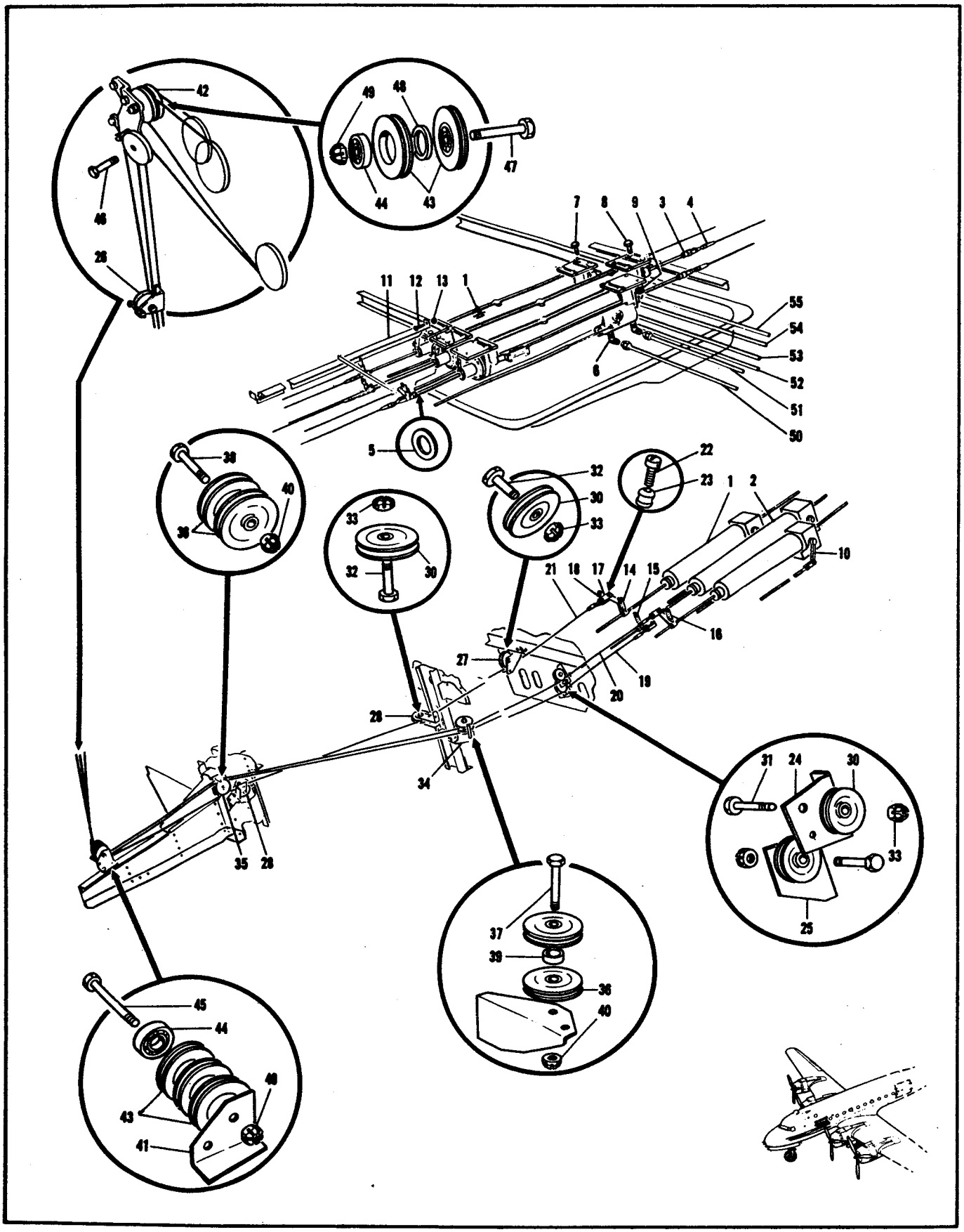


Figure 245 — Automatic Pilot System — Forward

AN 01-40NM-4A
FUSELAGE
AUTOMATIC PILOT SYSTEM—FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
245	5233086	Automatic Pilot Instal—Fuselage (see figure 244)	(All)	Ref
245	5235866	• Valve Instal—Automatic pilot shutoff	(All)	1
245 - 1	140Y3	• • Valve Assy—Automatic pilot shutoff CLARKE AERO-HYDRAULICS	(All)	1
245 - 2	AN507-1032-10	• • Screw—Machine, 100° flat head	(All)	4
245 - 3	2169639	• • Plate Assy—Automatic pilot shutoff valve stop	(All)	1
245	5232456	• Valve Instal—Automatic pilot regulator	(All)	1
245 - 4	NO NUMBER	• • Regulator—Oil pressure (Spec. 94-27984) (GFE)	(All)	1
245 - 5	AN530-10R10	• • Screw—Sheet metal, round head	(All)	2
245 - 6	AN822-8D	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
245 - 7	AN816-8D	• • Nipple—Flared tube and pipe thread	(All)	1
245 - 8	AN825-8D	• • Tee—Flared tube with pipe thread on side	(All)	1
245 - 9	AN820-8	• • Cap—Flared tube fitting	(All)	1
245 - 10	5232284-50	• Line Assy—Cross to check valve at hydraulic fluid reservoir (run 5)	(All)	1
245 - 11	AN902-8	• Gasket—Flared tube, universal fitting	(All)	1
245 - 12	AN6207-8	• Valve—Hydraulic check	(All)	1
245 - 13	AN827-8D	• Cross—Flared tube	(All)	1
245 - 14	5232284-10	• Line Assy—Oil regulator to cross (run 5)	(All)	1
245 - 15	5232284-70	• Line Assy—Oil regulator to union at station 295 (run 6)	(All)	1
245 - 16	5232284-72	• Line Assy—Union to union station 295 to 210 (run 6)	(All)	1
245 - 17	5232284-14	• Line Assy—Union to connector panel station 210 to 129 (run 6)	(All)	1
245 - 18	5232284-112	• Line Assy—Connector panel to union, station 129 to 90 (run 6)	(All)	1
245 - 19	5232284-100	• Line Assy—Union at station 90 to shutoff valve (run 6)	(All)	1
245 - 20	5232284-66	• Line Assy—Cross to union at station 298 (run 3)	(All)	1
245 - 21	5232284-68	• Line Assy—Union to union, station 298 to 207 (run 3)	(All)	1
245 - 22	AN815-8D	• Union—Flared tube	(All)	4
245 - 23	5232284-4	• Line Assy—Union to connector panel, station 207 to 129 (run 3)	(All)	1
245 - 24	5232284-110	• Line Assy—Connector panel to union, station 129 to 90 (run 3)	(All)	1
245 - 25	AN832-8D	• Union—Flared tube bulkhead and universal	(All)	1
245 - 26	AN924-8D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
245 - 27	5232284-98	• Line Assy—Union at station 90 to shutoff valve (run 3)	(All)	1
245 - 28	AN926-8D	• Tee—Internal screw thread	(All)	1
245 - 29	AN6207-8	• Valve—Hydraulic check	(All)	1
245 - 30	AN902-8	• Gasket—Flared tube, universal fitting	(All)	3
245 - 31	5232284-6	• Line Assy—Oil filter, shutoff valve to union at station 64 (run 4)	(A-E, G-J)	1
245 - 32	5232284-106	• Line Assy—Oil filter, shutoff valve to union at station 78 (run 4)	(F, K-AA)	1
245 - 33	AN815-8D	• Union—Flared tube	(F, K-AA)	1
245 - 34	5232284-108	• Line Assy—Oil filter, union to union station 78 to 64 (run 4)	(F, K-AA)	1
245 - 35	5232284-8	• Line Assy—Oil filter, union at station 64 to nose accessory (run 4)	(All)	1
245 - 36	AN832-8D	• Union—Flared tube bulkhead and universal	(All)	1
245 - 37	AN924-8D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
245 - 38	JH3139	• Manifold—Oil JACK & HEINTZ (GFE)	(All)	1
245 - 39	AN530R10-8	• Screw—Sheet metal, round head	(All)	2
245 - 40	1779M1	• Nut—Speed TINNERMAN	(All)	2
245 - 41	AN823-8D	• Elbow—Flared tube and pipe thread, 45°	(All)	1
245 - 42	AN816-4D	• Nipple—Flared tube and pipe thread	(All)	2
245 - 43	AN823-4D	• Elbow—Flared tube and pipe thread, 45°	(All)	1
245 - 44	AN913-3D	• Plug—Square head pipe thread	(All)	2
245 - 45	5232284-84	• Line Assy—Rudder balance, union to oil manifold at bulkhead 64 (run 28)	(All)	1
245 - 46	5232284-86	• Line Assy—Aileron balance, union to oil manifold at bulkhead 64 (run 29)	(All)	1
245 - 47	5232284-88	• Line Assy—Elevator balance, union to oil manifold at bulkhead 64 (run 30)	(All)	1
245 - 48	5232284-90	• Line Assy—Oil manifold to union at bulkhead 64 (run 31)	(All)	1
245 - 49	AN815-8D	• Union—Flared tube	(All)	1
245 - 50	5232284-92	• Line Assy—Union to union at bulkhead 64 (run 31)	(All)	1
245 - 51	755-8-2-8	• Clip—ADEL	(All)	12
245 - 52	243492-1	• Angle—Supporting	(All)	1
245 - 53	1027301-8-8	• Screw—Recessed round head, coarse thread	(All)	13
245 - 54	AN365D832	• Nut—Self locking	(All)	13
245 - 55	5232457	• Instal—Nose automatic pilot accessory (see figure 248)	(All)	Ref



478

Figure 246 — Automatic Pilot Servo Unit and Follow Up Control

AN 01-40NM-4A
FUSELAGE
AUTOMATIC PILOT SERVO UNIT AND FOLLOW UP CONTROL

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
246	5233086	Automatic Pilot Instal—Fuselage (see figure 244)	(All)	Ref
246	5107875-500	• Servo Unit Instal—Automatic pilot	(All)	NP
246 - 1	644558	• • Unit—Servo SPERRY (T.O. 05-45 AB-4)	(All)	2
246 - 2	644559	• • Unit—Servo SPERRY (T.O. 05-45 AB-4)	(All)	1
246 - 3	AN316-6R	• • Nut—Check	(All)	6
246 - 4	1163116	• • Clevis—Automatic pilot servo unit follow up	(All)	6
246 - 5	124682-6S12-032	• • Washer	(All)	3
246 - 6	AN822-6	• • Elbow—Flared tube and pipe thread, 90°	(All)	6
246 - 7	AN4-5A	• • Bolt—Aircraft, 1/4-28	(All)	2
246 - 8	AN4-7	• • Bolt—Aircraft, 1/4-28	(All)	10
246 - 9	AN310-4	• • Nut—Castle	(All)	10
246 - 10	2107873	• • Arm—Auto pilot servo valve	(All)	3
246 - 11	2110144	• • Track—Automatic pilot follow up	(All)	3
246 - 12	1027301-8-7	• • Screw—Recessed round head, coarse thread	(All)	10
246 - 13	AN365-832	• • Nut—Self locking	(All)	10
246 - 14	2107959	• • Link Assy—Automatic pilot rudder follow up	(All)	1
246 - 15	2107957	• • Link Assy—Automatic pilot aileron follow up	(All)	1
246 - 16	2107958	• • Link Assy—Automatic pilot elevator follow up	(All)	1
246	5173256-500	• Control Instal—Automatic pilot follow up	(All)	NP
246 - 17	1237943	• • Clevis Assy—Automatic pilot follow up	(All)	3
246 - 18	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	3
246 - 19	2237944-502	• • Cable Assy—Automatic pilot follow up (aileron)	(All)	1
246 - 20	2237944-500	• • Cable Assy—Automatic pilot follow up (elevator)	(All)	1
246 - 21	2237944-504	• • Cable Assy—Automatic pilot follow up (rudder)	(All)	1
246 - 22	AN500AB6-3	• • Screw—Fillister head, coarse thread	(All)	3
246 - 23	1031080	• • Nut—Follow up pulley cable attaching	(All)	3
246 - 24	2165977	• • Pulley Assy—Elevator follow up	(All)	1
246 - 25	2165978	• • Pulley Assy—Aileron follow up	(All)	1
246 - 26	2173244	• • Pulley Assy—Rudder follow up, station 64	(All)	1
246 - 27	2165976	• • Pulley Assy—Rudder follow up, station 129	(All)	1
246 - 28	2165926	• • Pulley Assy—Rudder follow up, station 103	(All)	1
246 - 29	2165915	• • Pulley Assy—Rudder follow up	(All)	1
246 - 30	AN210-1A	• • • Pulley—Antifriction bearing control	(All)	1
246 - 31	AN3-6	• • • Bolt—Aircraft, 10-32	(All)	1
246 - 32	AN3-7	• • • Bolt—Aircraft, 10-32	(All)	1
246 - 33	AN310-3	• • • Nut—Castle	(All)	1
246 - 34	2165784	• • Pulley Assy—Automatic pilot follow up, station 106	(All)	1
246 - 35	1221489	• • Pulley Assy—Automatic pilot follow up	(All)	1
246 - 36	AN210-1A	• • • Pulley—Antifriction bearing control	(All)	2
246 - 37	AN3-12	• • • Bolt—Aircraft, 10-32	(All)	1
246 - 38	AN3-11	• • • Bolt—Aircraft, 10-32	(All)	1
246 - 39	NAS43C3-10	• • • Spacer—Screw and bolt	(All)	1
246 - 40	AN310-3	• • • Nut—Castle	(All)	1
246 - 41	4165673	• • Pulley Assy—Automatic pilot follow up, station 64	(All)	1
246 - 42	4173246	• • Pulley Assy—Mounting unit follow up	(All)	1
246 - 43	1025180	• • • Pulley Assy—Control, 1 9/16	(All)	3
246 - 44	AN201K5A	• • • • Bearing—Intermediate duty ball (Fafnir number K5A)	(All)	1
246 - 45	AN5-14	• • • Bolt—Aircraft, 5/16-24	(All)	1
246 - 46	AN5-13	• • • Bolt—Aircraft, 5/16-24	(All)	1
246 - 47	AN5-17	• • • Bolt—Aircraft, 5/16-24	(All)	1
246 - 48	117425-5S006	• • • Spacer	(All)	1
246 - 49	AN310-5	• • • Nut—Castle	(All)	2
246 - 50	5232284-82	• Line Assy—Elevator down, union at station 164 to servo unit (run 15) (see figure 244)	(All)	Ref
246 - 51	5232284-80	• Line Assy—Elevator up, union at station 164 to servo unit (run 16) (see figure 244)	(All)	Ref
246 - 52	5232284-78	• Line Assy—Right rudder, union at station 164 to servo unit (run 11) (see figure 244)	(All)	Ref
246 - 53	5232284-76	• Line Assy—Left rudder, union at station 164 to servo unit (run 12) (see figure 244)	(All)	Ref
246 - 54	5232284-28	• Line Assy—Right aileron up, union at station 164 to servo unit (run 13) (see figure 244)	(All)	Ref
246 - 55	5232284-34	• Line Assy—Right aileron down, union at station 164 to servo unit (run 14) (see figure 244)	(All)	Ref

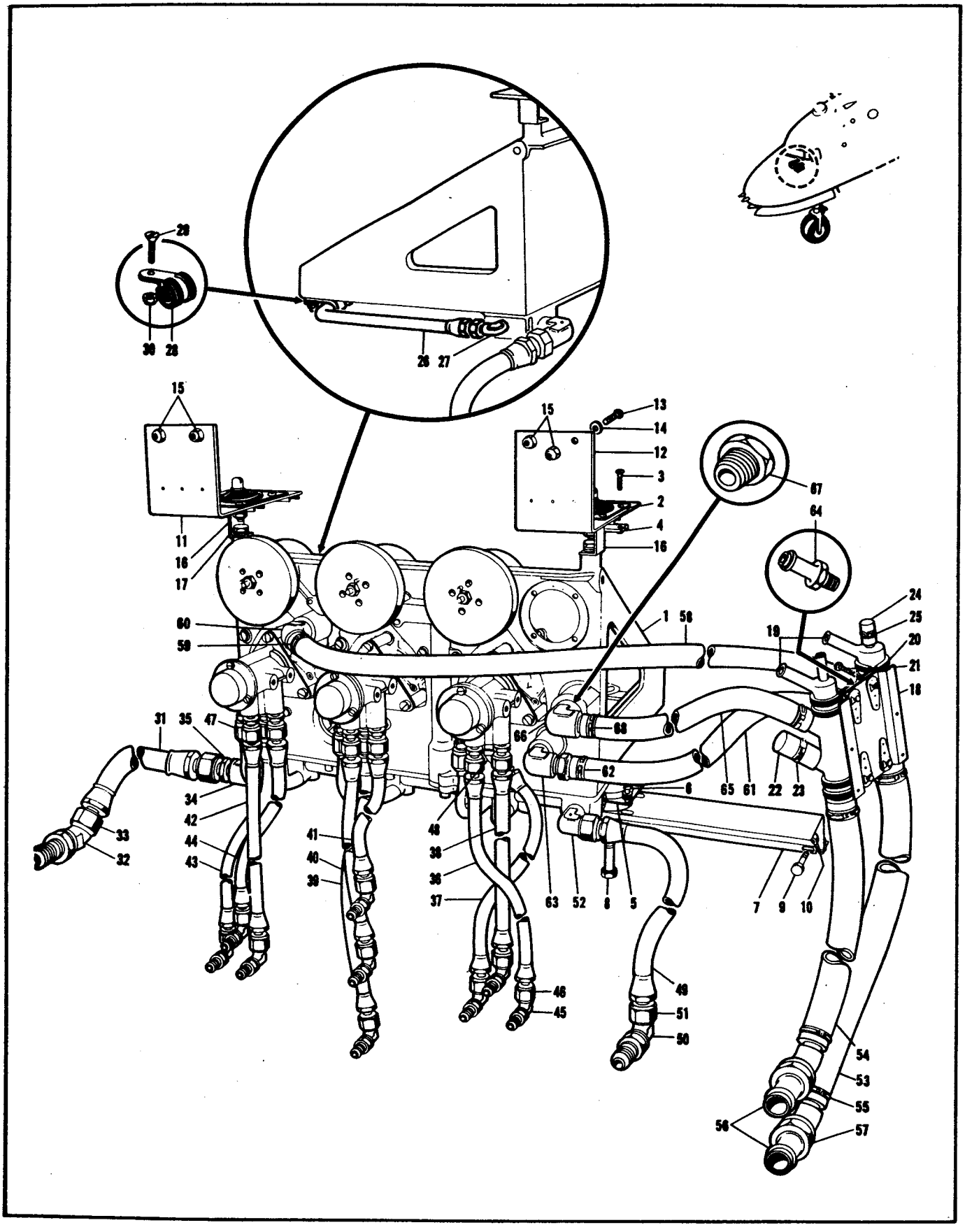


Figure 247 — Automatic Pilot Mounting Unit and Details

AN 01-40NM-4A

FUSELAGE

AUTOMATIC PILOT MOUNTING UNIT AND DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
247	5233086	Automatic Pilot Instal—Fuselage (see figure 244)	(All)	Ref
247	5179127	• Unit Instal—Automatic pilot mounting	(A-E, G-J)	NP
247	5241316	• Unit Instal—Automatic pilot mounting	(F, K-AA)	NP
247	5179127-2	• • Mounting Assy—Automatic pilot	(A-E, G-J)	1
247	5241316-2	• • Mounting Assy—Automatic pilot	(F, K-AA)	1
247 - 1	4000-1	• • • Mounting Assy—Gyro control JACK & HEINTZ (Spec. 94-27980) (GFE)	(All)	1
247 - 2	SK1624-4	• • Mounting—Plate form upper LORD	(All)	2
247 - 3	1027301B8-10	• • Screw—Recessed round head, coarse thread	(All)	8
247 - 4	68G1-82-10-2	• • Nut—Gang channel ELASTIC	(All)	4
247 - 5	SK1624-8	• • Mounting—Plate form lower LORD	(All)	2
247 - 6	1027301B8-6	• • Screw—Recessed round head, coarse thread	(All)	8
247 - 7	5171800	• • Support—Automatic pilot mounting unit lower	(All)	1
247 - 8	AN4DD11A	• • Bolt—Aircraft, 1/4-28	(All)	2
247 - 9	AN3DD5A	• • Bolt—Aircraft, 10-32	(All)	4
247 - 10	AN365D1032	• • Nut—Self locking	(All)	4
247 - 11	4172346	• • Bracket—Automatic pilot mounting unit, inboard upper	(All)	1
247 - 12	4172345	• • Bracket—Automatic pilot mounting unit, outboard upper	(All)	1
247 - 13	1027300B10-10	• • Screw—Recessed round head, fine thread	(All)	4
247 - 14	124682-3D7-032	• • Washer	(All)	1
247 - 15	AN365D1032	• • Nut—Self locking	(All)	4
247 - 16	1173505	• • Spacer—Automatic pilot upper support	(All)	2
247 - 17	AN4DD5A	• • Bolt—Aircraft, 1/4-28	(All)	2
247 - 18	2173405	• • Support Assy—Vacuum manifold	(A-E, G-J)	1
247 - 19	4172360	• • Manifold—Automatic pilot vacuum line (for airplanes coded F, K-AA, see Fuselage Instrument)	(A-E, G-J)	2
247 - 20	755-12-2-8	• • Clip—ADEL	(A-E, G-J)	4
247 - 21	AN530-8R6	• • Screw—Sheet metal, round head	(A-E, G-J)	4
247 - 22	P230-1-37	• • Cap	(A-E, G-J)	1
247 - 23	A3122-12-59	• • Clamp—TINNERMAN	(A-E, G-J)	1
247 - 24	NAS244-4	• • Cap—Rigid tube or hose fitting plastic	(A-E, G-J)	1
247 - 25	A3122-8-59	• • Clamp—TINNERMAN	(A-E, G-J)	1
247 - 26	3752-4-114114-24 1-2 D	• • Hose Assy—Mounting unit to oil pressure gauge (run 24) WEATHERHEAD	(All)	1
247 - 27	148779-882-4D80	• • Fitting—Pressure restriction, 1/8 inch pipe thread	(All)	1
247 - 28	755-7-2-8	• • Clip—ADEL	(All)	1
247 - 29	AN507-1032-8	• • Screw—Machine, 100° flat head	(All)	1
247 - 30	AN365D1032	• • Nut—Self locking	(All)	1
247 - 31	3752-8-118118-10 1-2 D	• • Hose Assy—Oil filter, elbow to mounting unit (run 23) WEATHERHEAD	(All)	1
247 - 32	AN837-8D	• • Elbow—Flared tube bulkhead and universal, 45°	(All)	1
247 - 33	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
247 - 34	AN914-2D	• • Elbow—Internal and external pipe thread, 90°	(All)	1
247 - 35	AN816-7D	• • Nipple—Flared tube and pipe thread	(All)	1
247 - 36	3752-4-114114-13 3-4 D	• • Hose Assy—Right rudder, elbow to mounting unit (run 11) WEATHERHEAD	(All)	1
247 - 37	3752-4-114114-13 3-4 D	• • Hose Assy—Left rudder, elbow to mounting unit (run 12) WEATHERHEAD	(All)	1
247 - 38	3752-4-114114-12 1-2 D	• • Hose Assy—Rudder balance, elbow to mounting unit (run 28) WEATHERHEAD	(All)	1
247 - 39	3752-4-114114-14 3-4 D	• • Hose Assy—Right aileron up, elbow to mounting unit (run 13) WEATHERHEAD	(All)	1
247 - 40	3752-4-114114-13 3-8 D	• • Hose Assy—Right aileron down, elbow to mounting unit (run 14) WEATHERHEAD	(All)	1
247 - 41	3752-4-114114-10D	• • Hose Assy—Aileron balance, elbow to mounting unit (run 29) WEATHERHEAD	(All)	1
247 - 42	3752-4-114114-13 1-2 D	• • Hose Assy—Elevator down, elbow to mounting unit (run 15) WEATHERHEAD	(All)	1
247 - 43	3752-4-114114-12D	• • Hose Assy—Elevator up, elbow to mounting unit (run 16) WEATHERHEAD	(All)	1
247 - 44	3752-4-114114-12 1-2 D	• • Hose Assy—Elevator balance, elbow to mounting unit (run 30) WEATHERHEAD	(All)	1
247 - 45	AN833-4D	• • Elbow—Flared tube bulkhead and universal, 90°	(All)	9
247 - 46	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	9
247 - 47	AN816-4D	• • Nipple—Flared tube and pipe thread	(All)	3
247 - 48	AN823-4D	• • Elbow—Flared tube and pipe thread, 45°	(All)	1
247 - 49	3752-6-116116-13D	• • Hose Assy—Drain, elbow to mounting unit (run 25) WEATHERHEAD	(All)	1
247 - 50	AN833-6D	• • Elbow—Flared tube bulkhead and universal, 90°	(All)	1
247 - 51	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
247 - 52	1248332	• • Elbow—Automatic pilot drain connection (Reworked AN822-6D)	(All)	1
247 - 53	3752-12-83	• • Hose—Elbow to vacuum manifold (run 21) WEATHERHEAD	(A-E, G-J)	1
247 - 54	3752-12-61	• • Hose—Air filter, elbow to air manifold (run 19) WEATHERHEAD	(A-E, G-J)	1
247 - 55	A3122-18-59	• • Clamp—TINNERMAN	(A-E, G-J)	4
247 - 56	AN846-12D	• • Elbow—Hose bulkhead, 45°	(A-E, G-J)	2
247 - 57	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(A-E, G-J)	2
247 - 58	3752-8-78	• • Hose—Air outlet, vacuum manifold to bank and climb gyro (run 27) WEATHERHEAD	(A-E, G-J)	1
247	3752-8-80	• • Hose—Air outlet, vacuum manifold to bank and climb gyro (run 27) WEATHERHEAD	(F, K-X)	1
247	3752-8-70	• • Hose—Air outlet, vacuum manifold to bank and climb gyro (run 27) WEATHERHEAD	(Y-AA)	1
247 - 59	A3122-12-59	• • Clamp—TINNERMAN	(All)	2
247 - 60	AN844-8D	• • Elbow—Pipe thread hose, 45°	(All)	1
247 - 61	3752-8-40	• • Hose—Air outlet, vacuum manifold to directional gyro air outlet (run 26) WEATHERHEAD	(A-E, G-J)	1
247	3752-6-72	• • Hose—Air outlet, vacuum manifold to directional gyro air outlet (run 26) WEATHERHEAD	(F, K-AA)	1
247 - 62	A3122-12-59	• • Clamp—TINNERMAN	(A-E, G-J)	2
247	A3122-10-59	• • Clamp—TINNERMAN	(F, K-AA)	2
247 - 63	AN914-2D	• • Elbow—Internal and external pipe thread, 90°	(All)	1
247 - 64	AN840-8D	• • Nipple—Pipe thread hose	(A-E, G-J)	1
247	AN840-6D	• • Nipple—Pipe thread hose	(F, K-AA)	1
247 - 65	3752-8-31	• • Hose—Vacuum manifold to air inlet on mounting unit (run 20) WEATHERHEAD	(A-E, G-J)	1
247	3752-8-72	• • Hose—Vacuum manifold to air inlet on mounting unit (run 20) WEATHERHEAD	(F, K-AA)	1
247 - 66	AN842-8D	• • Elbow—Pipe thread hose, 90°	(All)	1
247 - 67	AN912-4D	• • Bushing—Reducer	(All)	1
247 - 68	A3122-12-59	• • Clamp—TINNERMAN	(All)	2

FUSELAGE

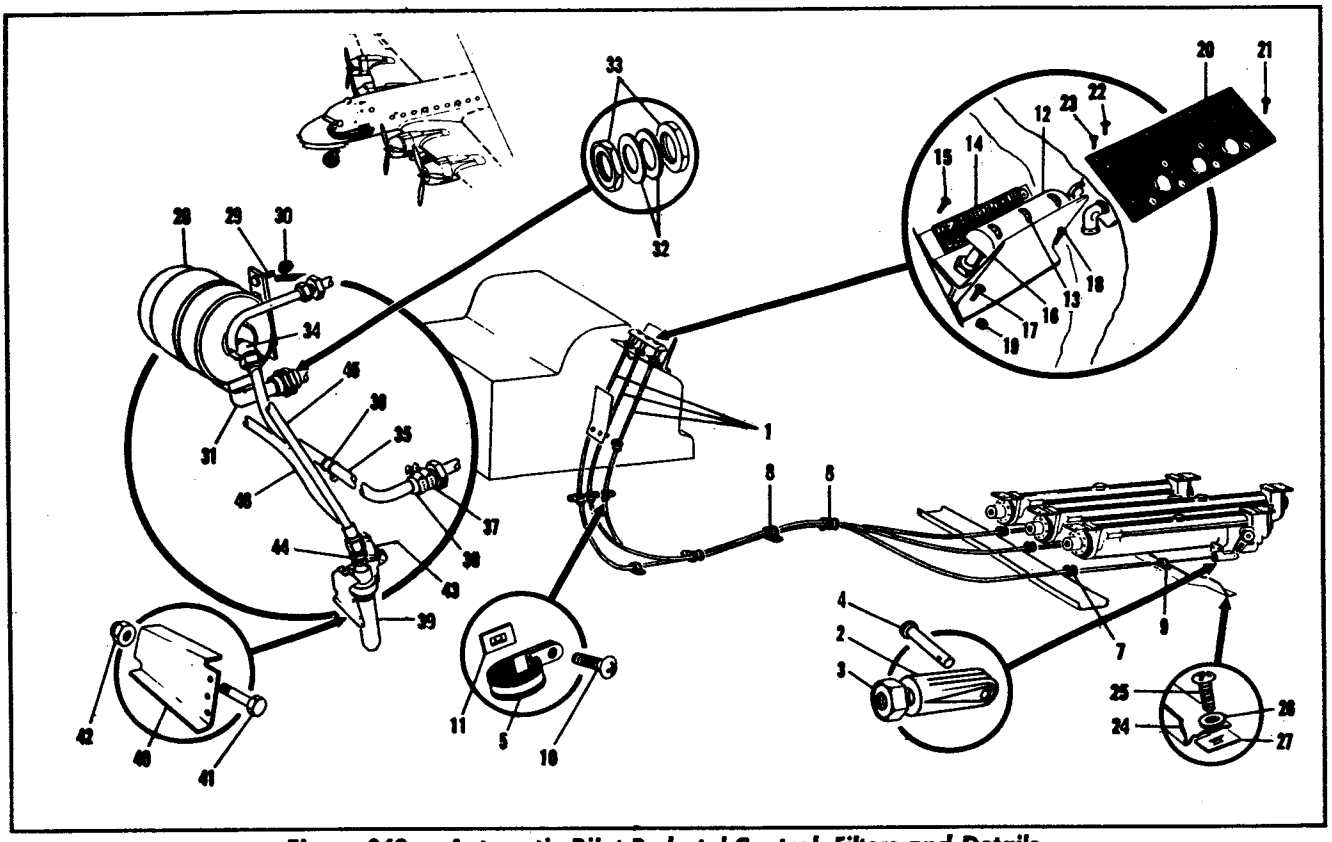


Figure 248 — Automatic Pilot Pedestal Control, Filters and Details

AUTOMATIC PILOT PEDESTAL CONTROL, FILTERS AND DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
248	5233086	Automatic Pilot Instal—Fuselage (see figure 244)	(All)	Ref
248	5110133-502	• Control Pedestal Instal—Automatic pilot	(A-D, G)	NP
248	5110133-503	• Control Pedestal Instal—Automatic pilot	(E-F, H-J, N-P)	NP
248	5110133-504	• Control Pedestal Instal—Automatic pilot	(K-M, R-AA)	NP
248	4109993	• • Control Assy—Automatic pilot servo valve	(All)	3
248 - 1	4109993-2	• • • Control—Automatic pilot servo valve	(All)	1
248 - 2	2110065	• • • Clevis—Automatic pilot servo valve control	(All)	1
248 - 3	AN315-3R	• • • Nut—Plain	(All)	1
248 - 4	AN392-15	• • Pin—Flat head, 1/8 inch	(All)	3
248 - 5	755-5-2-8	• • Clip—ADEL	(All)	7
248 - 6	766-10	• • Clip—ADEL	(All)	2
248 - 7	766-5	• • Clip—ADEL	(All)	4
248 - 8	755-10-2-8	• • Clip—ADEL	(All)	1
248 - 9	755-4	• • Clip—Loop type tube	(All)	2
248 - 10	AN520-8R8	• • Screw—Sheet metal, round head	(All)	24
248 - 11	1778M1	• • Nut—Speed TINNERMAN	(All)	24
248 - 12	1174414	• • Handle—Automatic pilot servo valve control	(All)	1
248 - 13	1027300-416-12	• • Screw—Recessed round head, fine thread	(All)	3
248 - 14	2102996	• • Mounting Assy—Automatic pilot servo control	(All)	1
248 - 15	1027300-10-7	• • Screw—Recessed round head, fine thread	(All)	2
248 - 16	4165535	• • Guard—Automatic pilot servo control	(All)	1
248 - 17	1027300-10-16	• • Screw—Recessed round head, fine thread	(All)	1
248 - 18	1027300-10-20	• • Screw—Recessed round head, fine thread	(All)	1
248 - 19	AN345-10	• • Nut—Machine screw, fine thread	(All)	2
248 - 20	2220868	• • Plate—Pedestal cover	(A-J, N-P)	1
248 - 21	1027300-10-20	• • Screw—Recessed round head, fine thread	(A-J, N-P)	1
248 - 22	1027300-10-16	• • Screw—Recessed round head, fine thread	(A-J, N-P)	1
248 - 23	1027300-10-6	• • Screw—Recessed round head, fine thread	(A-J, N-P)	2
248 - 24	2169799	• • Support—Automatic pilot on off control	(All)	1
248 - 25	AN530-8R8	• • Screw—Sheet metal, round head	(All)	2
248 - 26	124682-3D7-091	• • Washer	(All)	2
248 - 27	1778M1	• • Nut—Speed TINNERMAN	(All)	8
248	5232457	• Accessory Instal—Nose automatic pilot	(All)	NP
248 - 28	AN6822-1	• • Filter—Vacuum operated instrument air (GFE)	(All)	1
248 - 29	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	2
248 - 30	AN365-428	• • Nut—Self locking	(All)	2
248 - 31	2168711	• • Elbow—Air filter special	(All)	1
248 - 32	1169597	• • Washer—Air filter special	(All)	2
248 - 33	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	2
248 - 34	AN823-12D	• • Elbow—Flared tube and pipe thread, 45°	(All)	1
248 - 35	5232285-2	• • Line Assy—Automatic pilot air filter to elbow (run 19)	(All)	1
248 - 36	AN884-12-14	• • Hose—Aromatic resistant synthetic	(All)	1
248 - 37	A3122-18-59	• • Clamp—TINNERMAN	(All)	2
248 - 38	755-12-2-8	• • Clip—ADEL	(All)	1
248 - 39	NO NUMBER	• • Filter—Automatic pilot oil (Spec. 94-27983) (GFE)	(All)	1
248 - 40	2179306	• • Bracket Assy—Automatic pilot oil filter	(All)	1
248 - 41	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
248 - 42	AN365D1032	• • Nut—Self locking	(All)	2
248 - 43	AN822-8D	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
248 - 44	AN816-8D	• • Nipple—Flared tube and pipe thread	(All)	1
248 - 45	5232285-4	• • Line Assy—Automatic pilot oil filter to elbow (run 23)	(All)	1
248 - 46	5232284-8	• Line Assy—Oil filter, union to nose accessory (run 4) (see figure 245)	(All)	Ref

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
249	5233098	Instrument Instal—Fuselage (see figure 118)	(A, G)	NP
249	5233098-501	Instrument Instal—Fuselage (see figure 118)	(B-C)	NP
249	5233098-503	Instrument Instal—Fuselage (see figure 118)	(D)	NP
249	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F, H-AA)	Ref
249 - 1	5171648	• Frame Instal—Pilot instrument panel (see figure 262)	(A-E, G-J)	Ref
249	5241250	• Frame Instal—Pilot instrument panel (see figure 262)	(F, K-AA)	Ref
249	5229652	• Panel Assy—Instrument left (see figure 255)	(A, G)	Ref
249	5237247	• Panel Assy—Instrument left (see figure 255)	(B-C)	Ref
249	5240092	• Panel Assy—Instrument left (see figure 255)	(D-E, H-J)	Ref
249	5240829	• Panel Assy—Instrument left (see figure 257)	(F, K-AA)	Ref
249	5236147	• Panel Assy—Instrument center (see figure 255)	(A-E, G-J)	Ref
249	5240135	• Panel Assy—Instrument center (see figure 259)	(F, K-S)	Ref
249	5242890	• Panel Assy—Instrument center (see figure 259)	(T-V)	Ref
249	5245219	• Panel Assy—Instrument center (see figure 259)	(W-AA)	Ref
249	5221731	• Panel Assy—Instrument right (see figure 256)	(A-E, G-J)	Ref
249	5240136	• Panel Assy—Instrument right (see figure 258)	(F)	Ref
249	5180445	• Panel Assy—Instrument right (see figure 258)	(K-M)	Ref
249	5241426	• Panel Assy—Instrument right (see figure 258)	(N-AA)	Ref
249 - 2	5104963-501	• Support Instal—Pilot instrument, upper (see figure 260)	(All)	Ref
249	5229656	• Panel Assy—Pilot upper instrument (see figure 260)	(A, G)	Ref
249	5238028	• Panel Assy—Pilot upper instrument (see figure 260)	(B-E, H-J)	Ref
249	5238342	• Panel Assy—Pilot upper instrument (see figure 260)	(F-K, N-P)	Ref
249	5243181	• Panel Assy—Pilot upper instrument (see figure 260)	(L-M, R-S)	Ref
249	5242892	• Panel Assy—Pilot upper instrument (see figure 260)	(T-AA)	Ref
249	4221728	• Panel Assy—Ignition switch (see figure 260)	(All)	Ref
249	5119665-500	• Electrical Instal—Pilot instrument panel, upper (see figure 260)	(All)	Ref
249 - 3	5137633	• Support Instal—Navigator instrument (see figure 261)	(A-E, G-J)	Ref
249	5239782	• Support Instal—Navigator instrument (see figure 261)	(F, K-AA)	Ref
249	5229659	• Panel Assy—Navigator instrument (see figure 261)	(A-E, G-J)	Ref
249	5239236	• Panel Assy—Navigator instrument (see figure 261)	(F, K-AA)	Ref
249 - 4	5104965	• Panel Instal—Copilot control (see figure 261)	(All)	Ref
249 - 5	5233649	• Valve Instal—Vacuum selector (see figure 253)	(All)	Ref
249 - 6	5168402	• Support Instal—Pilot compass (see figure 253)	(All)	Ref
249 - 7	NO NUMBER	• Compass—Type B16 (Spec. 94-27807) (GFE)	(All)	1
249 - 8	1171311	• Holder—Correction card	(All)	1
249 - 9	AN5800-3	• Holder Assy—Correction card	(All)	1
249 - 10	1087510SS4-8	• Screw—Flat head, 100° recessed	(All)	2
249 - 11	E1002-15-40	• Connector—Plug BREEZE	(All)	1
249 - 12	5168097-500	• Support Instal—Astro compass (see figure 253)	(A, G)	Ref
249	5231188	• Support Instal—Astro compass (see figure 253)	(B-F, H-AA)	Ref
249 - 13	NO NUMBER	• Compass—Astro, type A1 (GFE)	(All)	1
249	5221611	• Chute Instal—Drift signal	(A-K, N-P)	NP
249 - 14	5166529	• • Chute Assy—Drift signal	(A-K, N-P)	1
249 - 15	2221452	• • Clamp Assy—Drift signal chute sleeve	(A-K, N-P)	1
249 - 16	5169187	• Nose Accessory Instal—Instrument (see figure 253)	(All)	Ref
249 - 17	5136549	• Support Instal—Drift meter (see figure 253)	(A-E, G-K)	Ref
249	5234018	• Support Instal—Drift meter (see figure 253)	(F, N-X)	Ref
249	5248721	• Support Instal—Drift meter (see figure 253)	(L-M, Y-AA)	Ref
249 - 18	2917-2B	• Drift Meter—PIONEER	(A-E, G-K)	1
249	NO NUMBER	• Drift Meter—Type B3 51 inch tube (Spec. 94-27796) (GFE)	(F, N-S)	1
249	AN5763-51	• Drift Meter—Gyro stabilizer (Spec. AN-M17) (GFE)	(L-M, T-AA)	1
249 - 19	38A1534	• Plug	(A-K, N-S)	1
249	AN3106-12S3S	• Plug—Electrical straight type PA	(L-M, T-AA)	1
249 - 20	5173100	• Support Instal—Outside air thermometer	(A-J, N-X)	NP
249	5249218	• Support Instal—Outside air thermometer	(K-M, Y-AA)	NP
249 - 21	NO NUMBER	• Thermometer—Type C13A (Spec. 94-27328) (GFE)	(A-J, N-X)	1
249	NO NUMBER	• Thermometer—Type C13B (Spec. 94-27328B) (GFE)	(K-M, Y-AA)	1
249 - 22	5237304	• Valve Instal—Vacuum regulating (see figure 253)	(A-E, G-J)	Ref
249	5241006	• Regulator Valve and Manifold Instal—Vacuum and air (see figure 257)	(F, K, N-X)	Ref
249	5248953	• Regulator Valve and Manifold Instal—Vacuum and air (see figure 257)	(L-M, Y-AA)	Ref
249 - 23	5232512	• Static Selector Instal—Instrument (see figure 253)	(All)	Ref
249 - 24	5232286-220	• Pipe Assy—Vacuum selector valve to hose (run 1)	(A-D, G)	1
249 - 25	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-D, G)	1
249 - 26	AS122-22-59	• Clamp—TINNERMAN (3122-22)	(A-D, G)	2

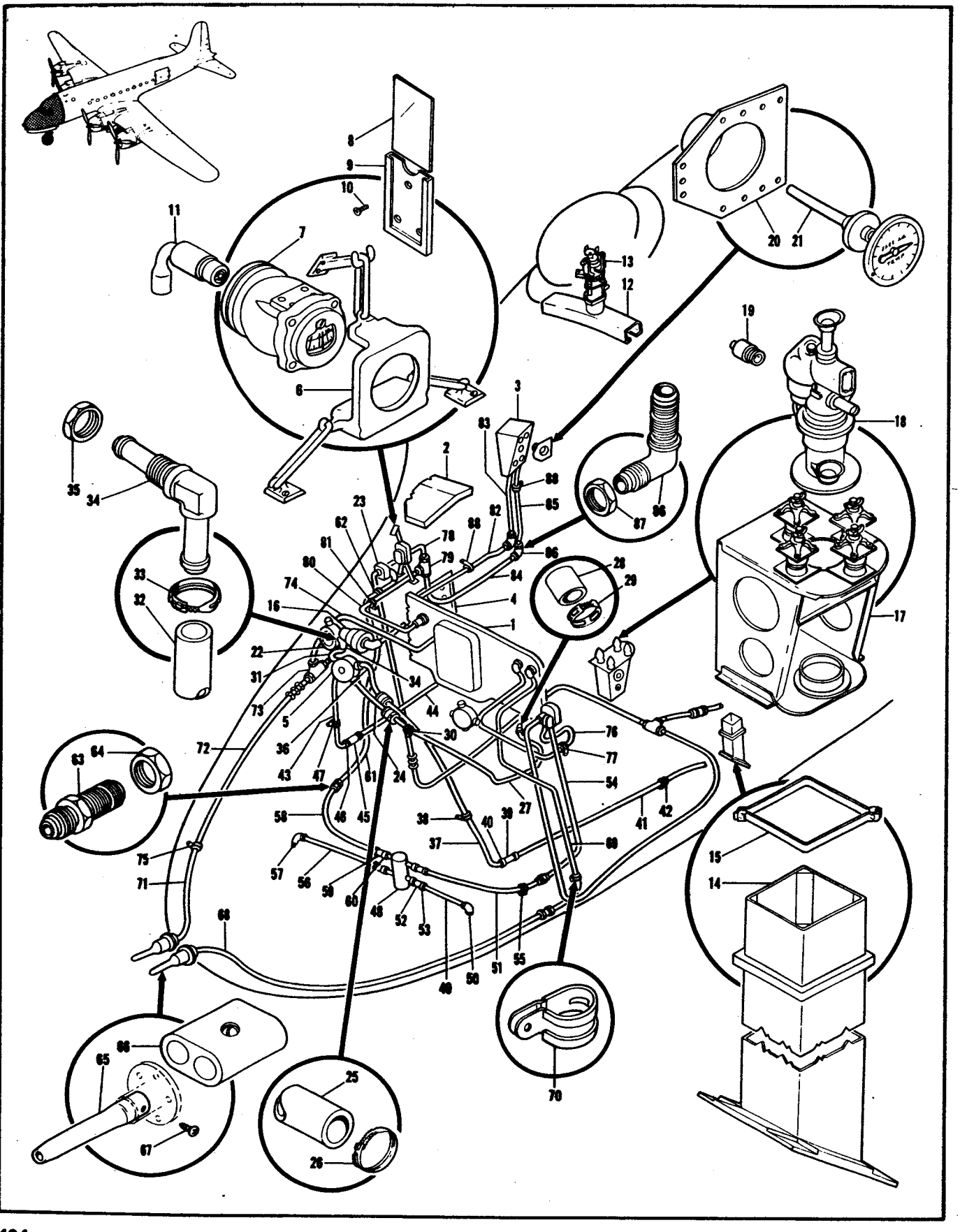


Figure 249 — Instrument System

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
249 - 27	5232286-218	• Pipe Assy—Hose to instrument panel (run 1)	(A-D, G)	1
249 - 28	AN884-12-14	• Hose—Aromatic resistant synthetic	(A-D, G)	1
249 - 29	A3122-18-59	• Clamp—TINNERMAN	(A-D, G)	2
249 - 30	755-16-2-8	• Clip—ADEL	(A-D, G)	1
249 - 31	5232286-222	• Pipe Assy—Vacuum selector valve to copilot instrument (run 2)	(A-D, G)	1
249 - 32	AN884-12-14	• Hose—Aromatic resistant synthetic	(A-D, G)	1
249 - 33	A3122-18-59	• Clamp—TINNERMAN (3122-18)	(A-D, G)	2
249 - 34	AN848-12D	• Elbow—Hose bulkhead, 90°	(A-D, G)	1
249 - 35	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	1
249 - 36	5232286-214	• Pipe Assy—Vacuum selector valve to hose (run 3)	(A-D, G)	1
249 - 37	5232286-216	• Pipe—Hose to hose station 64 (run 3)	(A-D, G)	1
249 - 38	755-16-2-8	• Clip—ADEL	(A-D, G)	4
249 - 39	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-D, G)	2
249 - 40	A3122-22-59	• Clamp—TINNERMAN	(A-D, G)	4
249 - 41	5232286-6	• Pipe Assy—Hose station 64 to station 129 (run 3)	(A-D, G)	1
249 - 42	755-12-2-8	• Clip—ADEL	(A-D, G)	2
249 - 43	5232286-8	• Pipe Assy—Vacuum selector valve to hose (run 4)	(A-D, G)	1
249 - 44	5232286-10	• Pipe Assy—Hose station 64 to station 129 (run 4)	(A-D, G)	1
249 - 45	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-D, G)	1
249 - 46	A3122-22-59	• Clamp—TINNERMAN	(A-D, G)	2
249 - 47	755-16-2-8	• Clip—ADEL	(A-D, G)	3
249 - 48	5232194	• Vent Instal—Static (see figure 253)	(A-Y)	Ref
249	5248467	• Vent Instal—Static (see figure 253)	(Z-AA)	Ref
249 - 49	5232286-170	• Pipe Assy—Main left static vent to hose (run 5)	(A-D, G)	1
249 - 50	AN823-4D	• Elbow—Flared tube and pipe thread, 45°	(A-D, G)	1
249 - 51	5232286-172	• Pipe Assy—Hose to hose station 64 (run 5)	(A-D, G)	1
249 - 52	AN884-4-13	• Hose—Aromatic resistant synthetic	(A-D, G)	2
249 - 53	A3122-10-59	• Clamp—TINNERMAN (3122-10)	(A-D, G)	4
249 - 54	5232286-174	• Pipe Assy—Hose station 64 to pilot static selector valve (run 5)	(A-D, G)	1
249 - 55	755-4-2-8	• Clip—ADEL	(A-D, G)	4
249 - 56	5232286-176	• Pipe Assy—Main right static vent to hose (run 7)	(A-D, G)	1
249 - 57	AN823-4D	• Elbow—Flared tube and pipe thread, 45°	(A-D, G)	1
249 - 58	5232286-178	• Pipe Assy—Hose to hose station 64 (run 7)	(A-D, G)	1
249 - 59	AN884-4-13	• Hose—Aromatic resistant synthetic	(A-D, G)	2
249 - 60	A3122-10-59	• Clamp—TINNERMAN	(A-D, G)	4
249 - 61	5232286-180	• Pipe Assy—Hose station 64 to copilot selective static valve (run 7)	(A-D, G)	1
249 - 62	755-4-2-8	• Clip—ADEL	(A-D, G)	4
249 - 63	AN832-4D	• Union—Flared tube bulkhead and universal	(A-D, G)	4
249 - 64	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	4
249	5232193	• Mounting Flange Instal—Airspeed tube	(All)	NP
249 - 65	NO NUMBER	• Tube—Airspeed, type G1 (Spec. 94-27378) (GFE)	(All)	2
249 - 66	AN3115-1	• Receptacle—Airspeed tube electrical (GFE)	(All)	2
249 - 67	COMMERCIAL	• Screw—Recessed round head, steel machine, 6-40x1/4 REED & PRINCE	(All)	6
249 - 68	5232286-160	• Pipe Assy—Left air speed tube to station 64 (run 6)	(A-D, G)	1
249 - 69	5232286-162	• Pipe Assy—Station 64 to pilot airspeed indicator (run 6)	(A-D, G)	1
249 - 70	755-4-2-8	• Clip—ADEL	(A-D, G)	6
249 - 71	5232286-164	• Pipe Assy—Right airspeed tube to station 64 (run 8)	(A-D, G)	1
249 - 72	5232286-166	• Pipe Assy—Station 64 to tee (run 8)	(A-D, G)	1
249 - 73	AN824-4D	• Tee—Flared tube	(A-D, G)	1
249 - 74	5232286-168	• Pipe Assy—Tee to copilot airspeed indicator (run 8)	(A-D, G)	1
249 - 75	755-4-2-8	• Clip—ADEL	(A-D, G)	6
249 - 76	5232286-16	• Pipe Assy—Pilot static selector valve to altimeter (run 16)	(A-D, G)	1
249 - 77	755-4-2-8	• Clip—ADEL	(A-D, G)	3
249 - 78	5232286-22	• Pipe Assy—Copilot static selector valve to tee (run 17)	(A-D, G)	1
249 - 79	AN824-4D	• Tee—Flared tube	(A-D, G)	1
249 - 80	5232286-20	• Pipe Assy—Tee to copilot rate of climb	(A-D, G)	1
249 - 81	755-4-2-8	• Clip—ADEL	(A-D, G)	3
249 - 82	5232286-56	• Pipe Assy—Tee in run 8 to station 129 (run 22)	(A-D, G)	1
249 - 83	5232286-224	• Pipe Assy—Station 129 to navigator altimeter (run 22)	(A-D, G)	1
249 - 84	5232286-62	• Pipe Assy—Tee in run 17 to station 129 (run 23)	(A-D, G)	1
249 - 85	5232286-226	• Pipe Assy—Station 129 to navigator airspeed indicator (run 23)	(A-D, G)	1
249 - 86	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(A-D, G)	2
249 - 87	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	2
249 - 88	755-4-2-8	• Clip—ADEL	(A-D, G)	11

AN 01-40NM-4A
FUSELAGE

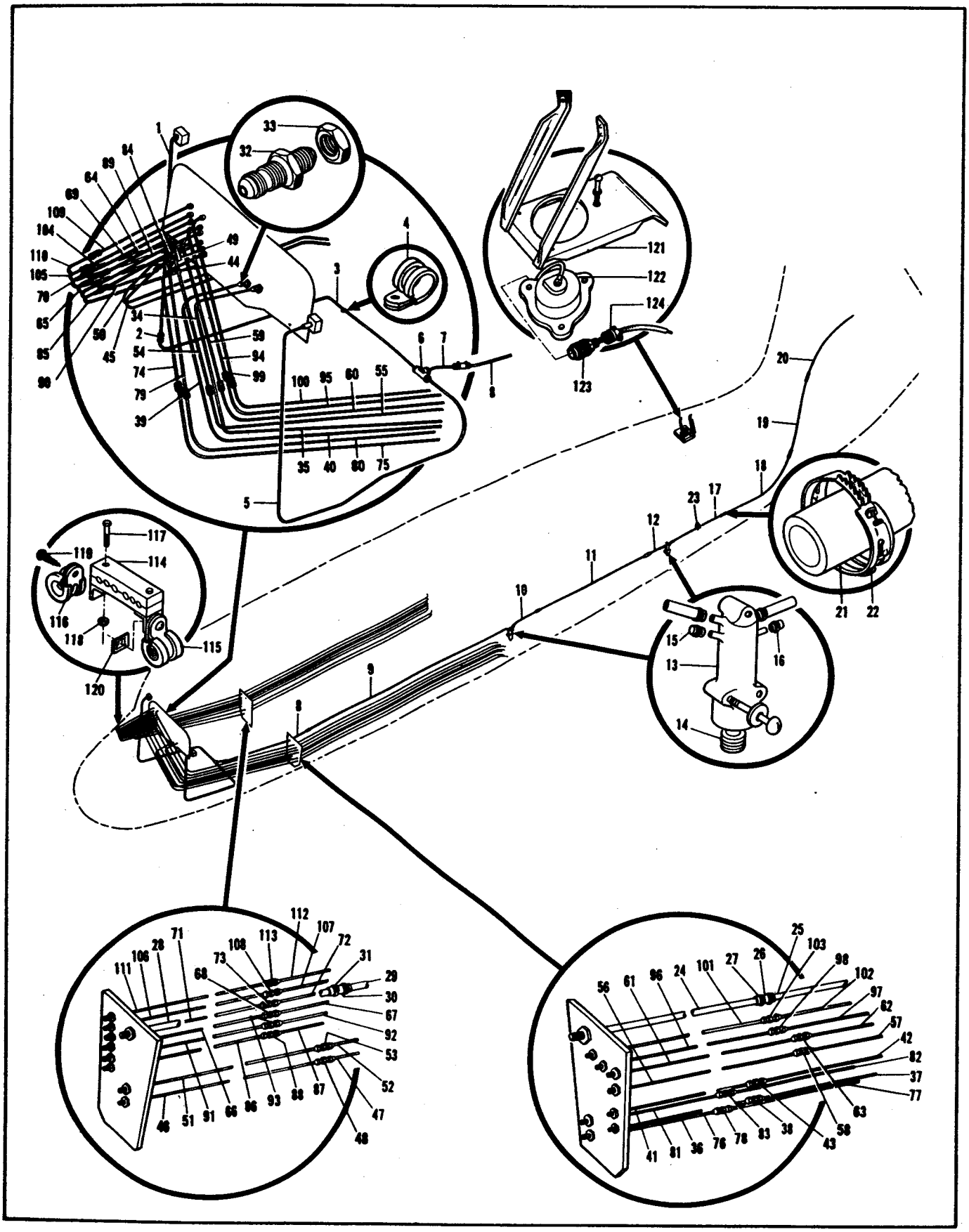


Figure 250 — Instrument System

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
250	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D, G)	Ref
250	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F, H-AA)	Ref
250 - 1	5232286-186	• Pipe Assy—Copilot static selector valve to union (run 12)	(A-D, G)	1
250 - 2	AN815-4D	• Union—Flared tube	(A-D, G)	1
250 - 3	5232286-188	• Pipe Assy—Union to connection with run 11 (run 12)	(A-D, G)	1
250 - 4	755-4-2-8	• Clip—ADEL	(A-D, G)	9
250 - 5	5232286-182	• Pipe Assy—Pilot static selector valve to tee (run 11)	(A-D, G)	1
250 - 6	AN824-4D	• Tee—Flared tube	(A-D, G)	1
250 - 7	5232286-184	• Pipe Assy—Tee to hose (run 11)	(A-D, G)	1
250 - 8	5232286-190	• Pipe—Hose to hose station 217 (run 11)	(A-D, G)	1
250 - 9	5232286-192	• Pipe—Hose station 217 to station 301 (run 11)	(A-D, G)	1
250 - 10	5232286-194	• Pipe—Station 301 to hose station 388 (run 11)	(A-D, G)	1
250 - 11	5232286-196	• Pipe—Hose station 388 to hose station 429 (run 11)	(A-D, G)	1
250 - 12	5232286-198	• Pipe—Hose station 429 to station 480 (run 11)	(A-D, G)	1
250 - 13	4165995	• Fitting—Alternate static vent drain, station 301 and 480	(A-D, G)	2
250 - 14	NAS276-12	• Plug—Pipe thread internal wrenching plastic	(A-D, G)	2
250 - 15	NAS244-4	• Cap—Rigid tube or hose fitting plastic	(A-D, G)	4
250 - 16	3122-8	• Clamp—TINNERMAN	(A-D, G)	4
250 - 17	5232286-200	• Pipe—Station 480 to hose station 630 (run 11)	(A-D, G)	1
250 - 18	5232286-202	• Pipe—Hose station 630 to station 752 (run 11)	(A-D, G)	1
250 - 19	5232286-204	• Pipe—Hose station 752 to station 840 (run 11)	(A-D, G)	1
250 - 20	5232286-206	• Pipe—Station 840 to 905 (run 11)	(A-D, G)	1
250 - 21	AN884-4-13	• Hose—Aromatic resistant synthetic	(A-D, G)	11
250 - 22	3122-10	• Clamp—TINNERMAN	(A-D, G)	22
250 - 23	755-4-2-8	• Clip—ADEL	(A-D, G)	48
250 - 24	5232286-210	• Pipe Assy—Station 129 to hose station 217 (run 3)	(A-D, G)	1
250 - 25	5232286-212	• Pipe—Hose station 217 to station 301 (run 3)	(A-D, G)	1
250 - 26	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-D, G)	2
250 - 27	3122-22	• Clamp—TINNERMAN	(A-D, G)	4
250 - 28	5232286-12	• Pipe Assy—Station 129 to hose station 217 (run 4)	(A-D, G)	1
250 - 29	5232286-14	• Pipe Assy—Hose station 217 to station 301 (run 4)	(A-D, G)	1
250 - 30	AN884-16-15	• Hose—Aromatic resistant synthetic	(A-D, G)	2
250 - 31	3122-22	• Clamp—TINNERMAN	(A-D, G)	4
250 - 32	AN832-4D	• Union—Flared tube bulkhead and universal	(A-D, G)	5
250 - 33	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-D, G)	5
250 - 34	5232286-24	• Pipe Assy—Manifold pressure gauge to union (run 18 to engine 1)	(A-D, G)	1
250 - 35	5232286-26	• Pipe Assy—Union to station 129 (run 18 to engine 1)	(A-D, G)	1
250 - 36	5232286-28	• Pipe Assy—Station 129 to union station 217 (run 18 to engine 1)	(A-D, G)	1
250 - 37	5232286-30	• Pipe Assy—Union station 217 to station 301 (run 18 to engine 1)	(A-D, G)	1
250 - 38	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 39	5232286-32	• Pipe Assy—Manifold pressure gauge to union (run 19 to engine 2)	(A-D, G)	1
250 - 40	5232286-34	• Pipe Assy—Union to station 129 (run 19 to engine 2)	(A-D, G)	1
250 - 41	5232286-36	• Pipe Assy—Station 129 to union station 217 (run 19 to engine 2)	(A-D, G)	1
250 - 42	5232286-38	• Pipe Assy—Union station 217 to station 301 (run 19 to engine 2)	(A-D, G)	1
250 - 43	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 44	5232286-40	• Pipe Assy—Manifold pressure gauge to union (run 20 to engine 3)	(A-D, G)	1
250 - 45	5232286-42	• Pipe Assy—Union to station 129 (run 20 to engine 3)	(A-D, G)	1
250 - 46	5232286-44	• Pipe Assy—Station 129 to union station 217 (run 20 to engine 3)	(A-D, G)	1
250 - 47	5232286-46	• Pipe Assy—Union station 217 to union station 301 (run 20 to engine 3)	(A-D, G)	1
250 - 48	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 49	5232286-48	• Pipe Assy—Manifold pressure gauge to union (run 21 to engine 4)	(A-D, G)	1
250 - 50	5232286-50	• Pipe Assy—Union to station 129 (run 21 to engine 4)	(A-D, G)	1
250 - 51	5232286-52	• Pipe Assy—Station 129 to union station 217 (run 21 to engine 4)	(A-D, G)	1
250 - 52	5232286-54	• Pipe Assy—Union station 217 to union station 301	(A-D, G)	1
250 - 53	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 54	5232286-64	• Pipe Assy—Fuel pressure gauge vent line to union (run 24 to engine 1)	(A-D, G)	1
250 - 55	5232286-66	• Pipe Assy—Union to station 129 (run 24 to engine 1)	(A-D, G)	1
250 - 56	5232286-68	• Pipe Assy—Station 129 to union station 217 (run 24 to engine 1)	(A-D, G)	1
250 - 57	5232286-70	• Pipe Assy—Union station 217 to station 301 (run 24 to engine 1)	(A-D, G)	1
250 - 58	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 59	5232286-72	• Pipe Assy—Fuel pressure gauge vent line to union (run 25 to engine 2)	(A-D, G)	1
250 - 60	5232286-74	• Pipe Assy—Union to station 129 (run 25 to engine 2)	(A-D, G)	1
250 - 61	5232286-76	• Pipe Assy—Station 129 to union station 217 (run 25 to engine 2)	(A-D, G)	1
250 - 62	5232286-78	• Pipe Assy—Union station 217 to station 301 (run 25 to engine 2)	(A-D, G)	1

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
250 - 63	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 64	5232286-80	• Pipe Assy—Fuel pressure gauge vent line to union (run 26 to engine 3)	(A-D, G)	1
250 - 65	5232286-82	• Pipe Assy—Union to station 129 (run 26 to engine 3)	(A-D, G)	1
250 - 66	5232286-84	• Pipe Assy—Station 129 to union station 217 (run 26 to engine 3)	(A-D, G)	1
250 - 67	5232286-86	• Pipe Assy—Union station 217 to 301 (run 26 to engine 3)	(A-D, G)	1
250 - 68	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 69	5232286-88	• Pipe Assy—Fuel pressure gauge vent line to union (run 27 to engine 4)	(A-D, G)	1
250 - 70	5232286-90	• Pipe Assy—Union to station 129 (run 27 to engine 4)	(A-D, G)	1
250 - 71	5232286-92	• Pipe Assy—Station 129 to union station 217 (run 27 to engine 4)	(A-D, G)	1
250 - 72	5232286-94	• Pipe Assy—Union station 217 to station 301 (run 27 to engine 4)	(A-D, G)	1
250 - 73	AN815-4D	• Union—Flared tube	(A-D, G)	3
250 - 74	5232286-96	• Pipe Assy—Fuel pressure gauge, pressure line to union (run 28 to engine 1)	(A-D, G)	1
250 - 75	5232286-98	• Pipe Assy—Union to station 129 (run 28 to engine 1)	(A-D, G)	1
250 - 76	5232286-100	• Pipe Assy—Station 129 to union station 217 (run 28 to engine 1)	(A-D, G)	1
250 - 77	5232286-102	• Pipe Assy—Union station 217 to station 301 (run 28 to engine 1)	(A-D, G)	1
250 - 78	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 79	5232286-104	• Pipe Assy—Fuel pressure gauge, pressure line to union (run 29 to engine 2)	(A-D, G)	1
250 - 80	5232286-106	• Pipe Assy—Union to station 129 (run 29 to engine 2)	(A-D, G)	1
250 - 81	5232286-108	• Pipe Assy—Station 129 to union station 217 (run 29 to engine 2)	(A-D, G)	1
250 - 82	5232286-110	• Pipe Assy—Union station 217 to station 301 (run 29 to engine 2)	(A-D, G)	1
250 - 83	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 84	5232286-112	• Pipe Assy—Fuel pressure gauge, pressure line to union (run 30 to engine 3)	(A-D, G)	1
250 - 85	5232286-114	• Pipe Assy—Union to station 129 (run 30 to engine 3)	(A-D, G)	1
250 - 86	5232286-116	• Pipe Assy—Station 129 to union station 217 (run 30 to engine 3)	(A-D, G)	1
250 - 87	5232286-118	• Pipe Assy—Union station 217 to station 301 (run 30 to engine 3)	(A-D, G)	1
250 - 88	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 89	5232286-120	• Pipe Assy—Fuel pressure gauge, pressure line to union (run 31 to engine 4)	(A-D, G)	1
250 - 90	5232286-122	• Pipe Assy—Union to station 129 (run 31 to engine 4)	(A-D, G)	1
250 - 91	5232286-124	• Pipe Assy—Station 129 to union station 217 (run 31 to engine 4)	(A-D, G)	1
250 - 92	5232286-126	• Pipe Assy—Union station 217 to station 301 (run 31 to engine 4)	(A-D, G)	1
250 - 93	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 94	5232286-128	• Pipe Assy—Oil pressure gauge to union (run 32 to engine 1)	(A-D, G)	1
250 - 95	5232286-130	• Pipe Assy—Union to station 129 (run 32 to engine 1)	(A-D, G)	1
250 - 96	5232286-132	• Pipe Assy—Station 129 to union station 217 (run 32 to engine 1)	(A-D, G)	1
250 - 97	5232286-134	• Pipe Assy—Union station 217 to station 301 (run 32 to engine 1)	(A-D, G)	1
250 - 98	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 99	5232286-136	• Pipe Assy—Oil pressure gauge to union (run 33 to engine 2)	(A-D, G)	1
250 - 100	5232286-138	• Pipe Assy—Union to station 129 (run 33 to engine 2)	(A-D, G)	1
250 - 101	5232286-140	• Pipe Assy—Station 129 to union station 217 (run 33 to engine 2)	(A-D, G)	1
250 - 102	5232286-142	• Pipe Assy—Union station 217 to station 305 (run 33 to engine 2)	(A-D, G)	1
250 - 103	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 104	5232286-144	• Pipe Assy—Oil pressure gauge to union (run 34 to engine 3)	(A-D, G)	1
250 - 105	5232286-146	• Pipe Assy—Union to station 129 (run 34 to engine 3)	(A-D, G)	1
250 - 106	5232286-148	• Pipe Assy—Station 129 to union station 217 (run 34 to engine 3)	(A-D, G)	1
250 - 107	5232286-150	• Pipe Assy—Union station 217 to station 301 (run 34 to engine 3)	(A-D, G)	1
250 - 108	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 109	5232286-152	• Pipe Assy—Oil pressure gauge to union (run 35 to engine 4)	(A-D, G)	1
250 - 110	5232286-154	• Pipe Assy—Union to station 129 (run 35 to engine 4)	(A-D, G)	1
250 - 111	5232286-156	• Pipe Assy—Station 129 to union station 217 (run 35 to engine 4)	(A-D, G)	1
250 - 112	5232286-158	• Pipe Assy—Union station 217 to station 301 (run 35 to engine 4)	(A-D, G)	1
250 - 113	AN815-2D	• Union—Flared tube	(A-D, G)	3
250 - 114	1173811	• Support—Fuselage fuel and oil pressure line	(A-D, G)	2
250 - 115	755-8-2-8	• Clip—ADEL	(A-D, G)	2
250 - 116	755-12-2-8	• Clip—ADEL	(A-D, G)	2
250 - 117	AN3-15A	• Bolt—Aircraft, 10-32	(A-D, G)	4
250 - 118	AN365D1032	• Nut—Self locking	(A-D, G)	4
250 - 119	AN530-8R8	• Screw—Sheet metal, round head (1114190Z8-8)	(A-D, G)	4
250 - 120	1778M1	• Nut—Speed TINNERMAN	(A-D, G)	4
250 - 121	5136544	• Transmitter Instal—Master compass (see figure 253)	(A-E, G-J)	Ref
250	5239307	• Transmitter and Caging Drive Instal—Gyro flux gate compass (see figure 254)	(F, R-AA)	Ref
250 - 122	AN5730-3	• Compass—Remote indicating magnetic (Spec. AN-GG-C-566) (GFE)	(A-E, G-J)	1
250 - 123	2075-4	• Plug—CANNON	(A-E, G-J)	1
250 - 124	2255-3	• Clamp—Cable CANNON	(A-E, G-J)	1

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM (CODE E-F, H-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
251	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D, G)	Ref
251	5239900	Instrument Instal—Fuselage (see figure 118)	(E)	NP
251	5239900-500	Instrument Instal—Fuselage (see figure 118)	(F)	NP
251	5239900-501	Instrument Instal—Fuselage (see figure 118)	(N-P)	NP
251	5239900-502	Instrument Instal—Fuselage (see figure 118)	(R-S)	NP
251	5239900-503	Instrument Instal—Fuselage (see figure 118)	(T-U)	NP
251	5239900-505	Instrument Instal—Fuselage (see figure 118)	(W-X)	NP
251	5239900-506	Instrument Instal—Fuselage (see figure 118)	(V)	NP
251	5239900-507	Instrument Instal—Fuselage (see figure 118)	(Y)	NP
251	5239900-508	Instrument Instal—Fuselage (see figure 118)	(Z)	NP
251	5239900-512	Instrument Instal—Fuselage (see figure 118)	(AA)	NP
251	5239900-550	Instrument Instal—Fuselage (see figure 118)	(K)	NP
251	5239900-551	Instrument Instal—Fuselage (see figure 118)	(L-M)	NP
251	5239900-556	Instrument Instal—Fuselage (see figure 118)	(H-J)	NP
251 - 1	5233649	• Valve Instal—Vacuum selector (see figure 253)	(All)	Ref
251 - 2	5169187	• Nose Accessory Instal—Instrument (see figure 253)	(All)	Ref
251	5237304	• Valve Instal—Vacuum regulating (see figure 253)	(A-E, G-J)	Ref
251 - 3	5241006	• Regulator Valve and Manifold Instal—Vacuum and air (see figure 257)	(F, K, N-Y)	Ref
251	5248953	• Regulator Valve and Manifold Instal—Vacuum and air (see figure 257)	(L-M, Y-AA)	Ref
251 - 4	5239880-2	• Pipe Assy—Station 64 to hose (run 1)	(E-F, H-AA)	1
251 - 5	AN884-12-14	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	1
251 - 6	A3122-18-59	• Clamp—TINNERMAN	(E-F, H-AA)	2
251 - 7	755-16-2-8	• Clip—ADEL	(E-F, H-AA)	1
251 - 8	5239880-4	• Pipe Assy—Hose to vacuum selector valve (run 1)	(E-F, H-AA)	1
251 - 9	AN884-16-15	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	1
251 - 10	A3122-22-59	• Clamp—TINNERMAN	(E-F, H-FF)	2
251 - 11	5239880-6	• Pipe Assy—Vacuum selector valve to copilot instrument (run 2)	(E-F, H-AA)	1
251 - 12	AN884-12-14	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	1
251 - 13	A3122-18-59	• Clamp—TINNERMAN	(E-F, H-AA)	2
251 - 14	AN848-12D	• Elbow—Hose bulkhead, 90°	(E-F, H-AA)	1
251 - 15	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	1
251 - 16	5239880-8	• Pipe Assy—Vacuum selector valve to hose (run 3)	(E-F, H-AA)	1
251 - 17	5239880-10	• Pipe—Hose to hose station 64 (run 3)	(E-F, H-AA)	1
251 - 18	5239880-12	• Pipe Assy—Hose station 64 to 129 (run 3)	(E-F, H-AA)	1
251 - 19	5239880-14	• Pipe Assy—Station 129 to hose station 217 (run 3)	(E-F, H-AA)	1
251 - 20	5239880-16	• Pipe—Hose station 217 to 301 (run 3)	(E-F, H-AA)	1
251 - 21	AN884-16-15	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	4
251 - 22	A3122-22-59	• Clamp—TINNERMAN	(E-F, H-AA)	8
251 - 23	755-16-2-8	• Clip—ADEL	(E-F, H-AA)	6
251 - 24	5239880-18	• Pipe Assy—Vacuum selector valve to hose (run 4)	(E-F, H-AA)	1
251 - 25	5239880-20	• Pipe Assy—Hose station 64 to 129 (run 4)	(E-F, H-AA)	1
251 - 26	755-16-2-8	• Clip—ADEL	(E-F, H-FF)	2
251 - 27	5239880-22	• Pipe Assy—Station 129 to hose station 217 (run 4)	(E-F, H-AA)	1
251 - 28	5239880-24	• Pipe—Hose station 217 to 301 (run 4)	(E-F, H-AA)	1
251 - 29	AN884-16-15	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	3
251 - 30	A3122-22-59	• Clamp—TINNERMAN	(E-F, H-AA)	6
251 - 31	5239880-92	• Pipe Assy—Copilot static selector valve to union (run 12)	(E-F, H-AA)	1
251 - 32	5239880-94	• Pipe Assy—Union to connection with run 11 (run 12)	(E-F, H-AA)	1
251 - 33	AN815-4D	• Union—Flared tube	(E-F, H-AA)	1
251 - 34	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	9
251 - 35	5239880-96	• Pipe Assy—Pilot static selector valve to tee (run 11)	(E-F, H-AA)	1
251 - 36	AN824-4D	• Tee—Flared tube	(E-F, H-AA)	1
251 - 37	5239880-98	• Pipe Assy—Tee to hose (run 11)	(E-F, H-AA)	1
251 - 38	5239880-100	• Pipe—Hose to hose station 217 (run 11)	(E-F, H-AA)	1
251 - 39	5239880-102	• Pipe—Hose station 217 to 301 (run 11)	(E-F, H-AA)	1
251 - 40	4165995	• Fitting—Alternate static vent drain, stations 301 and 480	(E-F, H-Y)	2
251	4248415	• Manifold—Static vent drain	(Z-AA)	2
251 - 41	NAS276-12	• Plug—Pipe thread internal wrenching plastic	(E-F, H-Y)	2
251	AN913-3	• Plug—Square head pipe thread	(Z-AA)	2
251 - 42	NAS244-4	• Cap—Rigid tube or hose fitting plastic	(E-F, H-Y)	4
251	AN913-1	• Plug—Square head pipe thread	(Z-AA)	4
251	AN844-4D	• Elbow—Pipe thread hose, 45°	(Z-AA)	4
251 - 43	A3122-8-59	• Clamp—TINNERMAN	(E-F, H-Y)	4
251 - 44	5239880-104	• Pipe—Station 301 to hose station 388 (run 11)	(E-F, H-AA)	1
251 - 45	5239880-106	• Pipe—Hose station 388 to hose station 429 (run 11)	(E-F, H-AA)	1
251 - 46	5239880-108	• Pipe—Hose station 429 to 480 (run 11)	(E-F, H-AA)	1
251 - 47	5239880-110	• Pipe—Station 480 to hose station 630 (run 11)	(E-F, H-AA)	1
251 - 48	5239880-112	• Pipe—Hose station 630 to station 752 (run 11)	(E-F, H-AA)	1
251 - 49	5239880-114	• Pipe—Hose station 752 to station 840 (run 11)	(E-F, H-AA)	1

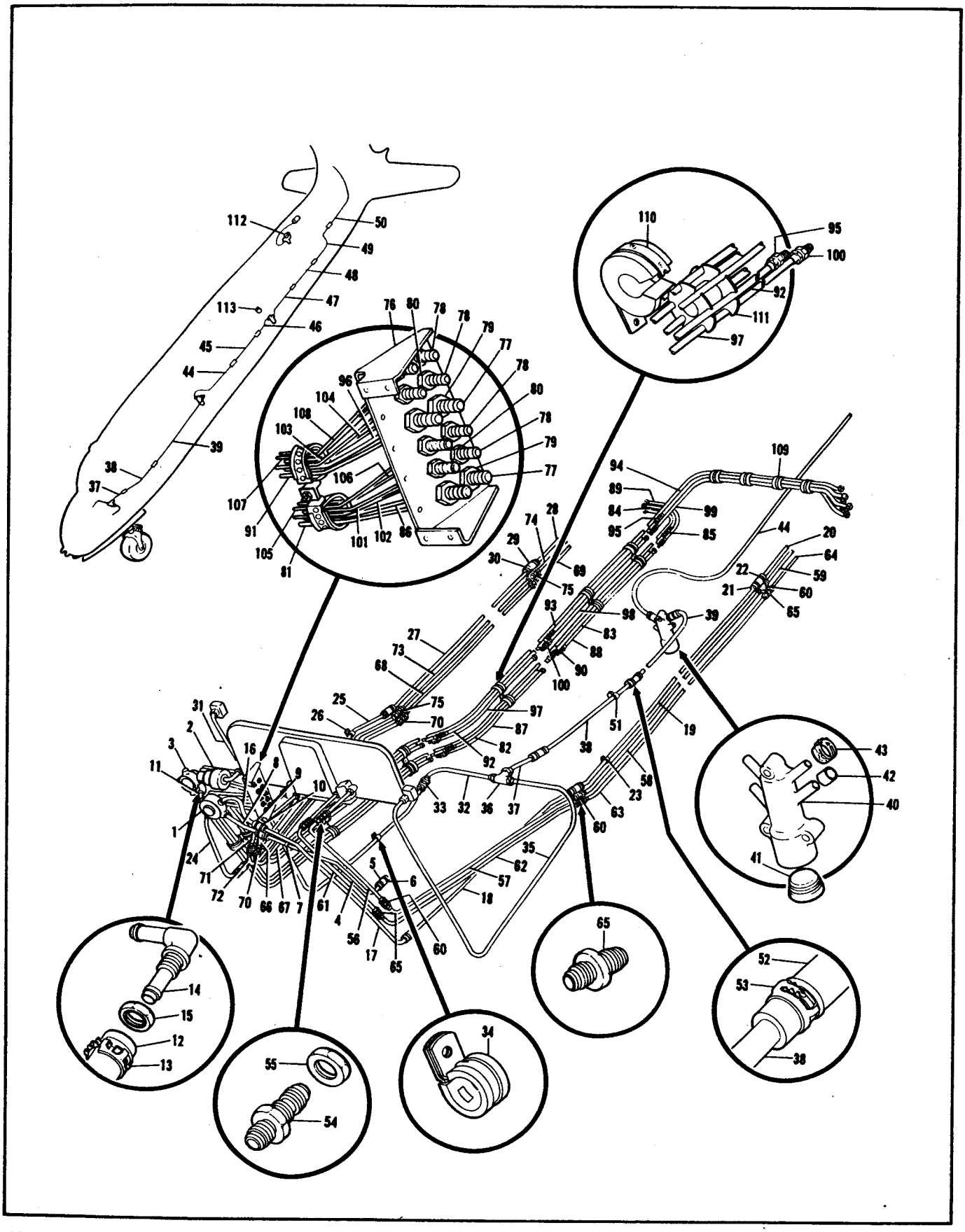


Figure 251 — Instrument System (Code E-F, H-AA)

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM (CODE E-F, H-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
251 - 50	5239880-116	• Pipe—Station 840 to 905 (run 11)	(E-F, H-AA)	1
251 - 51	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	48
251 - 52	AN884-4-13	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	11
251 - 53	A3122-10-59	• Clamp—TINNERMAN	(E-F, H-AA)	22
251 - 54	AN832-4D	• Union—Flared tube bulkhead and universal	(E-F, H-AA)	5
251 - 55	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	5
251 - 56	5239880-30	• Pipe Assy—Manifold pressure gauge to union (run 18 to engine 1)	(E-F, H-AA)	1
251 - 57	5239880-32	• Pipe Assy—Union to station 129 (run 18 to engine 1)	(E-F, H-AA)	1
251 - 58	5239880-34	• Pipe Assy—Station 129 to union station 217 (run 18 to engine 1)	(E-F, H-AA)	1
251 - 59	5239880-36	• Pipe Assy—Union station 217 to 301 (run 18 to engine 1)	(E-F, H-AA)	1
251 - 60	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 61	5239880-38	• Pipe Assy—Manifold pressure gauge to union (run 19 to engine 2)	(E-F, H-AA)	1
251 - 62	5239880-40	• Pipe Assy—Union to station 129 (run 19 to engine 2)	(E-F, H-AA)	1
251 - 63	5239880-42	• Pipe Assy—Station 129 to union station 217 (run 19 to engine 2)	(E-F, H-AA)	1
251 - 64	5239880-44	• Pipe Assy—Union station 217 to station 301 (run 19 to engine 2)	(E-F, H-AA)	1
251 - 65	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 66	5239880-46	• Pipe Assy—Manifold pressure gauge to union (run 20 to engine 3)	(E-F, H-AA)	1
251 - 67	5239880-48	• Pipe Assy—Union to station 129 (run 20 to engine 3)	(E-F, H-AA)	1
251 - 68	5239880-50	• Pipe Assy—Station 129 to union station 217 (run 20 to engine 3)	(E-F, H-AA)	1
251 - 69	5239880-52	• Pipe Assy—Union station 217 to union station 301 (run 20 to engine 3)	(E-F, H-AA)	1
251 - 70	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 71	5239880-54	• Pipe Assy—Manifold pressure gauge to union (run 21 to engine 4)	(E-F, H-AA)	1
251 - 72	5239880-56	• Pipe Assy—Union to station 129 (run 21 to engine 4)	(E-F, H-AA)	1
251 - 73	5239880-58	• Pipe Assy—Station 129 to union station 217 (run 21 to engine 4)	(E-F, H-AA)	1
251 - 74	5239880-60	• Pipe Assy—Union station 217 to union station 301 (run 21 to engine 4)	(E-F, H-AA)	1
251 - 75	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 76	4239943	• Bracket—Disconnect manifold, station 64	(E-F, H-AA)	1
251 - 77	AN837-4D	• Elbow—Flared tube bulkhead and universal, 45°	(E-F, H-AA)	4
251 - 78	AN837-2D	• Elbow—Flared tube bulkhead and universal, 45°	(E-F, H-AA)	8
251 - 79	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	4
251 - 80	AN924-2D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	8
251 - 81	5239880-136	• Pipe Assy—Fuel pressure gauge to station 129 (run 24 vent line to engine 1)	(E-F, H-AA)	1
251 - 82	5239880-138	• Pipe Assy—Station 129 to 217 (run 24 to engine 1)	(E-F, H-AA)	1
251 - 83	5239880-140	• Pipe Assy—Station 217 to 301 (run 24 to engine 1)	(E-F, H-AA)	1
251 - 84	5239880-160	• Pipe Assy—Station 301 to 360 (run 24 to engine 1)	(E-F, H-AA)	1
251 - 85	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 86	5239880-142	• Pipe Assy—Fuel pressure gauge to station 129 (run 25 vent line to engine 2)	(E-F, H-AA)	1
251 - 87	5239880-144	• Pipe Assy—Station 129 to 217 (run 25 to engine 2)	(E-F, H-AA)	1
251 - 88	5239880-146	• Pipe Assy—Station 217 to 301 (run 25 to engine 2)	(E-F, H-AA)	1
251 - 89	5239880-162	• Pipe Assy—Station 301 to 360 (run 25 to engine 2)	(E-F, H-AA)	1
251 - 90	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 91	5239880-148	• Pipe Assy—Fuel pressure gauge to station 129 (run 26 vent line to engine 3)	(E-F, H-AA)	1
251 - 92	5239880-150	• Pipe Assy—Station 129 to 217 (run 26 to engine 3)	(E-F, H-AA)	1
251 - 93	5239880-152	• Pipe Assy—Station 217 to 301 (run 26 to engine 3)	(E-F, H-AA)	1
251 - 94	5239880-164	• Pipe Assy—Station 301 to 360 (run 26 to engine 3)	(E-F, H-AA)	1
251 - 95	AN815-4D	• Union—Flared tube	(E-F, H-AA)	1
251 - 96	5239880-154	• Pipe Assy—Fuel pressure gauge to station 129 (run 27 vent line to engine 4)	(E-F, H-AA)	1
251 - 97	5239880-156	• Pipe Assy—Station 129 to 217 (run 27 to engine 4)	(E-F, H-AA)	1
251 - 98	5239880-158	• Pipe Assy—Station 217 to 301 (run 27 to engine 4)	(E-F, H-AA)	1
251 - 99	5239880-166	• Pipe Assy—Station 301 to 360 (run 27 to engine 4)	(E-F, H-AA)	1
251 - 100	AN815-4D	• Union—Flared tube	(E-F, H-AA)	3
251 - 101	5239880-120	• Pipe Assy—Fuel pressure gauge to station 360 (run 28 pressure line to engine 1)	(E-F, H-AA)	1
251 - 102	5239880-122	• Pipe Assy—Fuel pressure gauge to station 360 (run 29 pressure to engine 2)	(E-F, H-AA)	1
251 - 103	5239880-124	• Pipe Assy—Fuel pressure gauge to station 360 (run 30 pressure line to engine 3)	(E-F, H-AA)	1
251 - 104	5239880-126	• Pipe Assy—Fuel pressure gauge to station 360 (run 31 pressure line to engine 4)	(E-F, H-AA)	1
251 - 105	5239880-128	• Pipe Assy—Oil pressure gauge to station 360 (run 32 to engine 1)	(E-F, H-AA)	1
251 - 106	5239880-130	• Pipe Assy—Oil pressure gauge to station 360 (run 33 to engine 2)	(E-F, H-AA)	1
251 - 107	5239880-132	• Pipe Assy—Oil pressure gauge to station 360 (run 34 to engine 3)	(E-F, H-AA)	1
251 - 108	5239880-134	• Pipe Assy—Oil pressure gauge to station 360 (run 34 to engine 4)	(E-F, H-AA)	1
251 - 109	49231	• Clip—Wire harness type H UNITED CARR	(E-F, H-AA)	4
251 - 110	FT2234	• Clip—Wire harness UNITED CARR	(E-F, H-Z)	37
251	FT2234	• Clip—Wire harness UNITED CARR	(AA)	39
251 - 111	2239942	• Support—Line, four 1/8 and two 1/4	(E-F, H-Z)	41
251	2239942	• Support—Line, four 1/8 and two 1/4	(AA)	43
251	5136544	• Transmitter Instal—Master compass (see figure 253)	(A-E, G-J)	Ref
251 - 112	5239307	• Transmitter and Caging Drive Instal—Gyro flux gate compass (see figure 254)	(F, K-AA)	Ref
251	5239089	• Amplifier and Switch Box Instal—Gyro flux gate compass (see figure 254)	(F, K-AA)	Ref
251 - 113	3320854	• Gauge Instal—Alcohol tank sight, station 480 (see figure 253)	(Y-AA)	Ref

AN 01-40NM-4A
FUSELAGE

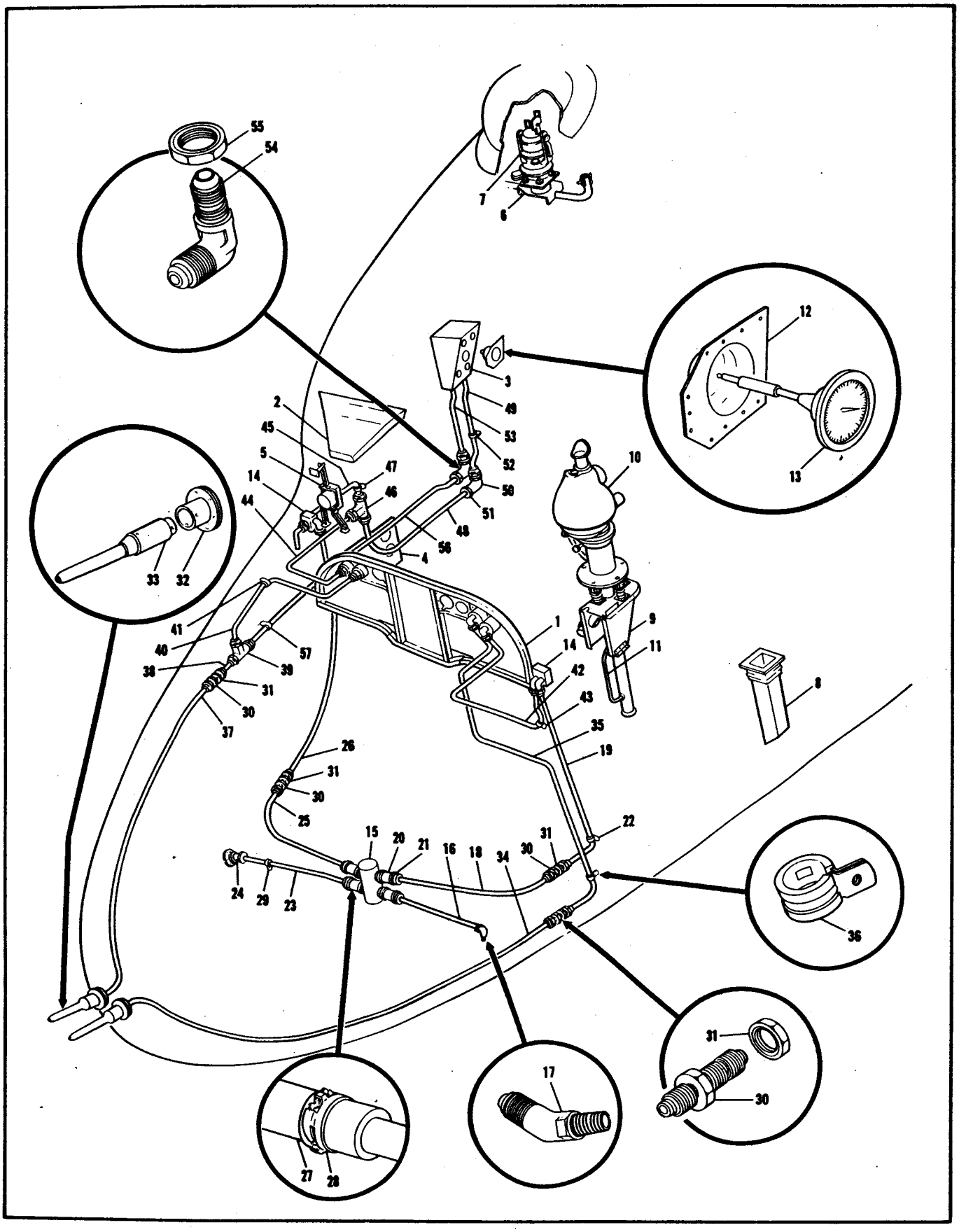


Figure 252—Instrument System (Code E-F, H-AA)

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM (CODE E-F, H-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
252	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D, G)	Ref
252	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F, H-AA)	Ref
252	5171648	• Frame Instal—Pilot instrument panel (see figure 262)	(A-E, G-J)	Ref
252 - 1	5241250	• Frame Instal—Pilot instrument panel (see figure 262)	(F, K-AA)	Ref
252	5229652	• Panel Assy—Instrument left (see figure 255)	(D-E, H-J)	Ref
252	5237247	• Panel Assy—Instrument left (see figure 255)	(B-C)	Ref
252	5240092	• Panel Assy—Instrument left (see figure 255)	(D-E, H-J)	Ref
252	5240829	• Panel Assy—Instrument left (see figure 257)	(F, K-AA)	Ref
252	5236147	• Panel Assy—Instrument center (see figure 255)	(A-E, G-J)	Ref
252	5240135	• Panel Assy—Instrument center (see figure 259)	(F, K-S)	Ref
252	5242890	• Panel Assy—Instrument center (see figure 259)	(T-V)	Ref
252	5245219	• Panel Assy—Instrument center (see figure 259)	(W-AA)	Ref
252	5221731	• Panel Assy—Instrument right (see figure 256)	(A-E, G-J)	Ref
252	5240136	• Panel Assy—Instrument right (see figure 258)	(F)	Ref
252	5180445	• Panel Assy—Instrument right (see figure 258)	(K-M)	Ref
252	5241426	• Panel Assy—Instrument right (see figure 258)	(N-AA)	Ref
252 - 2	5104963-501	• Support Instal—Pilot upper instrument (see figure 260)	(All)	Ref
252	5229656	• Panel Assy—Pilot upper instrument (see figure 260)	(A, G)	Ref
252	5238028	• Panel Assy—Pilot upper instrument (see figure 260)	(B-E, H-J)	Ref
252	5238342	• Panel Assy—Pilot upper instrument (see figure 260)	(F, K, N-P)	Ref
252	5243181	• Panel Assy—Pilot upper instrument (see figure 260)	(L-M, R-S)	Ref
252	5242892	• Panel Assy—Pilot upper instrument (see figure 260)	(T-AA)	Ref
252	4221728	• Panel Assy—Ignition switch (see figure 260)	(All)	Ref
252	5119665-500	• Electrical Instal—Pilot instrument panel, upper (see figure 260)	(All)	Ref
252 - 3	5137633	• Support Instal—Navigator instrument (see figure 261)	(A-E, G-J)	Ref
252	5239782	• Support Instal—Navigator instrument (see figure 261)	(F, K-AA)	Ref
252	5229659	• Panel Assy—Navigator instrument (see figure 261)	(A-E, G-J)	Ref
252	5239236	• Panel Assy—Navigator instrument (see figure 261)	(F, K-AA)	Ref
252 - 4	5104965	• Panel Instal—Copilot control (see figure 261)	(All)	Ref
252 - 5	5168402	• Support Instal—Pilot compass (see figure 253)	(All)	Ref
252	NO NUMBER	• Compass—Type B16 (Spec. 94-27807) (GFE) (see figure 249)	(All)	Ref
252	5168097-500	• Support Instal—Astro compass (see figure 253)	(A, G)	Ref
252 - 6	5231188	• Support Instal—Astro compass (see figure 253)	(B-F, H-AA)	Ref
252	5248497	• Stowage Instal—Astro compass support	(Y-AA)	NP
252 - 7	NO NUMBER	• Compass—Astro, type A1 (GFE) (see figure 249)	(All)	Ref
252 - 8	5221611	• Chute Instal—Drift signal (see figure 249)	(A-K, N-P)	Ref
252	5136549	• Support Instal—Drift meter (see figure 253)	(A-E, G-K)	Ref
252	5234018	• Support Instal—Drift meter (see figure 253)	(F, N-X)	Ref
252 - 9	5248721	• Support Instal—Drift meter (see figure 253)	(L-M, Y-AA)	Ref
252	2917-2B	• Drift Meter—PIONEER (see figure 249)	(A-E, G-K)	Ref
252 - 10	NO NUMBER	• Drift Meter—Type B3, 51 inch tube (Spec. 94-27796) (see figure 249) (GFE)	(F, N-S)	Ref
252	AN5763-51	• Drift Meter—Gyro stabilizer (Spec. AN-M-17) (GFE) (see figure 249)	(L-M, T-AA)	Ref
252 - 11	5248764	• Dehydrator Instal—Drift meter (see figure 253)	(L-M, Y-AA)	Ref
252	5173100	• Support Instal—Outside air thermometer (see figure 249)	(A-J, N-X)	Ref
252 - 12	5249218	• Support Instal—Outside air thermometer (see figure 249)	(K-M, Y-AA)	Ref
252	NO NUMBER	• Thermometer—Type C13A (Spec. 94-27328) (GFE) (see figure 249)	(A-J, N-X)	Ref
252 - 13	NO NUMBER	• Thermometer—Type C13B (Spec. 94-27328) (GFE) (see figure 249)	(K-M, Y-AA)	Ref
252 - 14	5232512	• Static Selector Instal—Instrument (see figure 253)	(All)	Ref
252 - 15	5232194	• Vent Instal—Static (see figure 253)	(A-Y)	Ref
252	5248467	• Vent Instal—Static (see figure 253)	(Z-AA)	Ref
252	AN844-4D	• Elbow—Pipe thread hose, 45°	(Z-AA)	4
252 - 16	5239880-70	• Pipe Assy—Main left static vent to hose (run 5)	(E-F, H-AA)	1
252 - 17	AN823-4D	• Elbow—Flared tube and pipe thread, 45°	(E-F, H-AA)	1
252 - 18	5239880-72	• Pipe Assy—Hose to station 64 (run 5)	(E-F, H-AA)	1
252 - 19	5239880-74	• Pipe Assy—Station 64 to pilot static selector valve (run 5)	(E-F, H-AA)	1
252 - 20	AN884-4-13	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	2
252 - 21	A3122-10-59	• Clamp—TINNERMAN	(E-F, H-AA)	4
252 - 22	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	4
252 - 23	5239880-76	• Pipe Assy—Main right static vent to hose (run 7)	(E-F, H-AA)	1
252 - 24	AN823-4D	• Elbow—Flared tube and pipe thread, 45°	(E-F, H-AA)	1
252 - 25	5239880-78	• Pipe Assy—Hose to station 64 (run 7)	(E-F, H-AA)	1
252 - 26	5239880-80	• Pipe Assy—Station 64 to copilot selector station valve (run 7)	(E-F, H-AA)	1
252 - 27	AN884-4-13	• Hose—Aromatic resistant synthetic	(E-F, H-AA)	2
252 - 28	A3122-10-59	• Clamp—TINNERMAN	(E-F, H-AA)	4
252 - 29	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	4
252 - 30	AN832-4D	• Union—Flared tube bulkhead and universal	(E-F, H-AA)	4
252 - 31	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	4
252 - 32	5232193	• Mounting Flange Instal—Air speed tube (see figure 249)	(All)	Ref
252 - 33	NO NUMBER	• Tube—Air speed, type G1 (Spec. 94-27378) (GFE) (see figure 249)	(All)	Ref
252 - 34	5239880-82	• Pipe Assy—Left air speed tube to station 64 (run 6)	(E-F, H-AA)	1
252 - 35	5239880-84	• Pipe Assy—Station 64 to pilot air speed indicator (run 6)	(E-F, H-AA)	1
252 - 36	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	6
252 - 37	5239880-86	• Pipe Assy—Right air speed tube to station 64 (run 8)	(E-F, H-AA)	1
252 - 38	5239880-88	• Pipe Assy—Station 64 to tee (run 8)	(E-F, H-AA)	1
252 - 39	AN824-4D	• Tee—Flared tube	(E-F, H-AA)	1
252 - 40	5239880-90	• Pipe Assy—Tee to copilot air speed indicator (run 8)	(E-F, H-AA)	1
252 - 41	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	6
252 - 42	5239880-118	• Pipe Assy—Pilot static selector valve to altimeter (run 16)	(E-F, H-AA)	1
252 - 43	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	3
252 - 44	5239880-26	• Pipe Assy—Copilot rate of climb indicator to tee (run 17)	(E-F, H-AA)	1
252 - 45	5239880-28	• Pipe Assy—Tee to copilot static selector valve (run 17)	(E-F, H-AA)	1
252 - 46	AN824-4D	• Tee—Flared tube	(E-F, H-AA)	1
252 - 47	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	3
252 - 48	5239880-62	• Pipe Assy—Tee in run 17 to station 129 (run 22)	(E-F, H-AA)	1
252 - 49	5239880-64	• Pipe Assy—Station 129 to navigator altimeter (run 22)	(E-F, H-AA)	1
252 - 50	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(E-F, H-AA)	1
252 - 51	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	1
252 - 52	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	6
252 - 53	5239880-66	• Pipe Assy—Navigator air speed indicator to station 129 (run 23)	(E-F, H-AA)	1
252 - 54	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(E-F, H-AA)	1
252 - 55	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(E-F, H-AA)	1
252 - 56	5239880-68	• Pipe Assy—Station 129 to tee in run 8 (run 23)	(E-F, H-AA)	1
252 - 57	755-4-2-8	• Clip—ADEL	(E-F, H-AA)	5

AN 01-40NM-4A
FUSELAGE

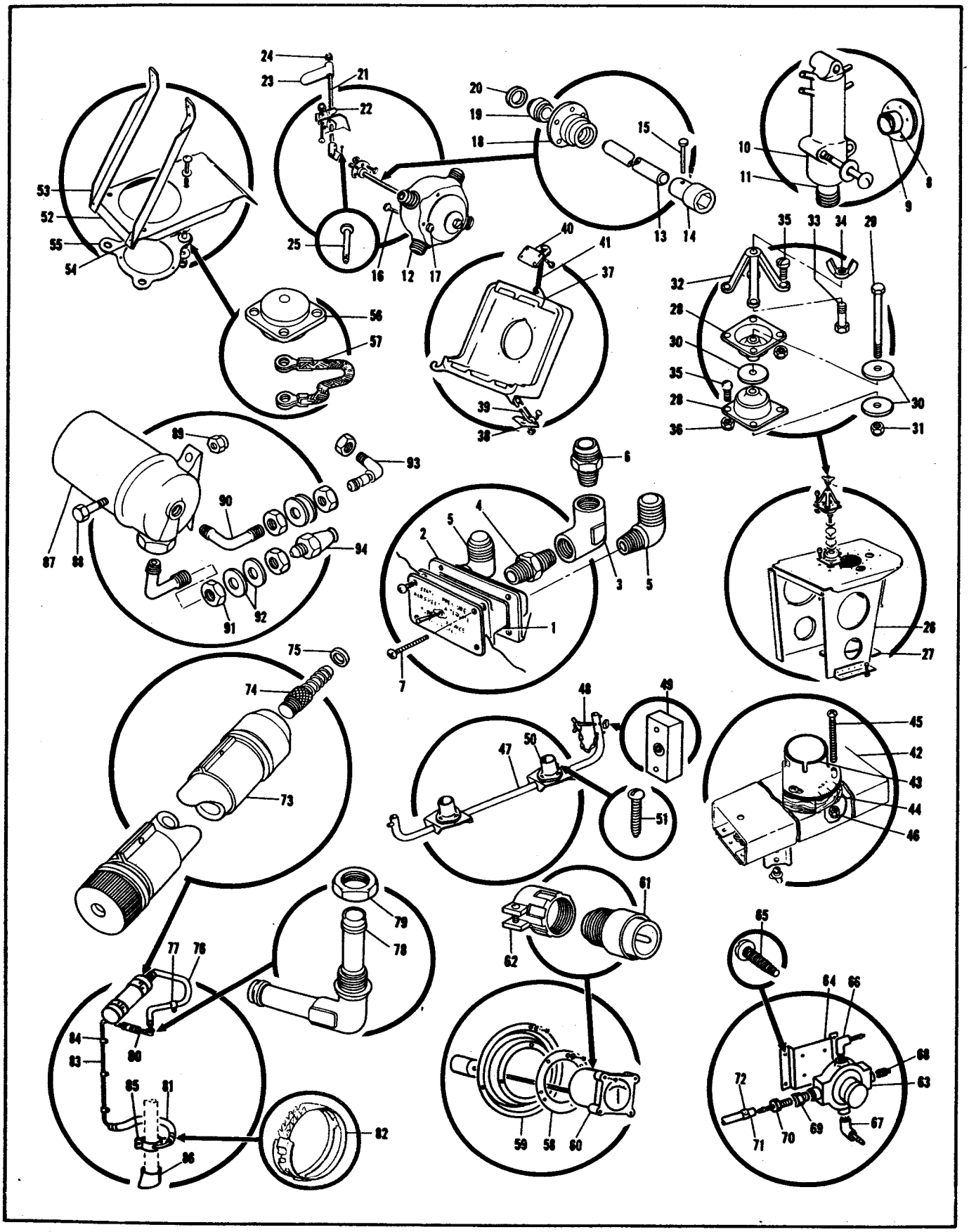


Figure 253 — Instrument System Details

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
253	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D, G)	Ref
253	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F, H-AA)	Ref
253	5232512	• Static Selector Instal—Instrument	(All)	NP
253 - 1	2103313	• • Valve—Instrument static selector	(All)	2
253 - 2	4115400	• • Support Assy—Left static selector	(All)	1
253 - 3	AN916-1D	• • Elbow—Internal pipe thread, 90°	(All)	2
253 - 4	AN911-1D	• • Nipple—Pipe thread	(All)	2
253 - 5	AN822-4D	• • Elbow—Flared tube and pipe thread, 90°	(All)	4
253 - 6	AN816-4D	• • Nipple—Flared tube and pipe thread	(All)	2
253 - 7	AN505B6R10	• • Screw—Machine, 82° flat head, coarse thread (1027302B6-10)	(All)	3
253	5232194	• Vent Instal—Static	(A-Y)	NP
253	5248467	• Vent Instal—Static	(Z-AA)	NP
253 - 8	42A13995	• • Tube—(GFE)	(All)	2
253 - 9	42A11521	• • Plate—(GFE)	(All)	2
253 - 10	4165995	• • Fitting—Alternate static vent drain	(A-Y)	1
253	4248415	• • Manifold—Static vent drain	(Z-AA)	1
253 - 11	NAS276-12	• • Plug—Pipe thread internal wrenching plastic	(A-Y)	1
253	AN913-3S	• • Plug—Square head pipe thread	(Z-AA)	1
253	5233649	• Valve Instal—Vacuum selector	(All)	NP
253 - 12	5233622	• • Valve Assy—Vacuum	(All)	1
253 - 13	2234421	• • Shaft Assy—Vacuum selector control, station 64	(All)	1
253 - 14	2109576	• • • Adapter—Vacuum selector shaft	(All)	1
253 - 15	AN392-23	• • • Pin—Flat head, 1/8 inch	(All)	1
253 - 16	AN3-22A	• • Bolt—Aircraft, 10-32	(All)	3
253 - 17	AN365D1032	• • Nut—Self locking	(All)	3
253 - 18	2109415	• • Housing—Vacuum selector control bearing	(All)	1
253 - 19	S5RFE	• • Bearing—Ball FEDERAL	(All)	1
253 - 20	12516	• • Retainer—Oil CHICAGO RAWHIDE	(All)	1
253	2162944	• • Control Assy—Vacuum selector valve aft	(All)	1
253 - 21	2109574	• • • Shaft Assy—Vacuum selector control, station 77	(All)	1
253 - 22	2109632	• • • Bearing Assy—Vacuum selector control, station 77	(All)	1
253 - 23	2106414	• • • Handle—Vacuum selector valve	(All)	1
253 - 24	AN364B428	• • • Nut—Self locking	(All)	1
253 - 25	AN392-23	• • Pin—Flat head, 1/8 inch	(All)	1
253	5136549	• Support Instal—Drift meter	(A-E, G-K)	NP
253	5234018	• Support Instal—Drift meter	(F, N-X)	NP
253	5248721	• Support Instal—Drift meter	(L-M, Y-AA)	NP
253 - 26	5136915	• • Support Assy—Drift meter	(A-E, G-K)	1
253	5234017	• • Support Assy—Drift meter	(F, N-X)	1
253	5248595	• • Support Assy—Drift meter	(L-M, Y-AA)	1
253 - 27	4136897	• • Deflector—Drift meter floor dust	(All)	1
253 - 28	1047607	• • Absorber—Vibration	(All)	8
253 - 29	AN4DD16A	• • Bolt—Aircraft, 1/4-28	(All)	4
253 - 30	124682-4D24-040	• • Washer	(A-K, N-X)	12
253	AN8013D2	• • Washer—Vibration insulator type	(L-M, Y-AA)	12
253 - 31	AN365D428	• • Nut—Self locking	(A-E, G-K)	4
253	AN345-416	• • Nut—Machine screw, fine thread	(F, N-X)	4
253	AN365-428	• • Nut—Self locking	(L-M, Y-AA)	4
253 - 32	2171410	• • Bracket Assy—Drift meter mounting	(All)	4
253 - 33	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(All)	1
253 - 34	AN350-4	• • • Nut—Wing	(All)	1
253 - 35	AN501-10-8	• • Screw—Fillister head, fine thread	(All)	32
253 - 36	AN365-1032	• • Nut—Self locking	(All)	32
253	5168402	• Support Instal—Pilot compass	(All)	NP
253 - 37	5112852-6	• • Housing—Moulded compass	(All)	1
253 - 38	2114855	• • Support—Compass lower	(All)	2
253 - 39	2116725-1	• • Ring—Compass bungee	(All)	2
253 - 40	2168374	• • Support—Compass upper	(All)	1
253 - 41	2116725-2	• • Ring—Compass bungee	(All)	1
253	5168097-500	• Support Instal—Astro compass	(A, G)	NP
253 - 42	3167864	• • Channel Assy—Astro compass support	(A, G)	1
253 - 43	H42D5583	• • Mount—Type 0.5 (GFE)	(A, G)	1
253 - 44	2174918	• • Spacer—Astro compass mounting standard	(A, G)	1

AN 01-40NM-4A
FUSELAGE
INSTRUMENT SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
253 - 45	AN520-10R32	• • Screw—Machine, round head, fine thread (1027300-10-32)	(A, G)	3
253 - 46	AN365D1032	• • Nut—Self locking	(A, G)	3
253	5231188	• Support Instal—Astro compass	(B-F, H-AA)	NP
253	3231187	• • Support Assy—Astro compass	(B-F, H-AA)	1
253 - 47	3231187-8	• • • Support Assy—Astro compass	(B-F, H-AA)	1
253 - 48	2231429	• • • Screw Assy—Chain and thumb	(B-F, H-AA)	1
253 - 49	1237227	• • Nut—Astro compass support attach	(B-F, H-AA)	2
253 - 50	H42D5583	• • Mount—Type 0.5 (GFE)	(B-F, H-AA)	2
253 - 51	AN530-8-10	• • Screw—Sheet metal, round head	(B-F, H-AA)	6
253	5136544	• Support Instal—Master compass transmitter	(A-E, G-J)	NP
253 - 52	5136547	• • Bracket—Master compass transmitter	(A-E, G-J)	1
253 - 53	2138076	• • Support—Master compass transmitter, aft	(A-E, G-J)	1
253 - 54	2138075	• • Support—Master compass transmitter, forward	(A-E, G-J)	1
253 - 55	4163047	• • Plate Assy—Compass transmitter mounting	(A-E, G-J)	1
253 - 56	23B5452-2	• • • Absorber—Vibration	(A-E, G-J)	3
253 - 57	2149882A3A3-2-60	• • Jumper Assy—Bonding	(A-E, G-J)	1
253	3220854	• Gauge Instal—Alcohol tank sight	(Y-AA)	NP
253 - 58	MSK1988	• • Ring—Mounting US RUBBER	(Y-AA)	1
253 - 59	1245517	• • Adapter—Instrument shock mounting, 2 1/4	(Y-AA)	1
253 - 60	EA102-33	• Indicator—Quantity LIQUIDOMETER (Reference AN 05-65A-6)	(Y-AA)	1
253 - 61	AN3106-14S1S	• Plug—Electrical straight type PA	(Y-AA)	1
253 - 62	AN3057-6	• Adapter—Electrical accessory to cable	(Y-AA)	1
253	5237304	• Valve Instal—Vacuum regulating	(A-E, G-J)	NP
253 - 63	2600	• • Valve—Vacuum regulating SCHWIEN (Reference AN 03-30A-1)	(A-E, G-J)	2
253 - 64	2237283	• • Plate—Vacuum regulating valve mounting	(A-E, G-J)	2
253 - 65	AN530-8-6	• • Screw—Sheet metal, round head	(A-E, G-J)	8
253 - 66	AN842-6D	• • Elbow—Pipe thread hose, 90°	(A-E, G-J)	2
253 - 67	AN842-4D	• • Elbow—Pipe thread hose, 90°	(A-E, G-J)	2
253 - 68	AN913-3D	• • Plug—Square head pipe thread (LH only)	(A-E, G-J)	1
253	AN914-3D	• • Elbow—Internal and external pipe thread, 90° (RH only)	(A-E, G-J)	1
253	AN840-11D	• • Nipple—Pipe thread hose (RH only)	(A-E, G-J)	1
253	AN884-12-18	• • Hose—Aromatic resistant synthetic (RH only)	(A-E, G-J)	1
253	A3122-18-59	• • Clamp—Hose TINNERMAN (RH only)	(A-E, G-J)	2
253 - 69	AN912-2D	• • Bushing—Reducer	(A-E, G-J)	2
253 - 70	AN840-6D	• • Nipple—Pipe thread hose	(A-E, G-J)	2
253 - 71	3752-6-48	• • Hose—WEATHERHEAD	(A-E, G-J)	1
253 - 72	A3122-10-59	• • Clamp—Hose TINNERMAN	(A-E, G-J)	2
253	5248764	• Dehydrator Instal—Drift meter	(L-M, Y-AA)	NP
253 - 73	AC57763-1	• • Dehydrator Assy—BENDIX (less hose assy)	(L-M, Y-AA)	2
253 - 74	AA102864-1	• • Fitting Assy—Hose BENDIX	(L-M, Y-AA)	2
253 - 75	A102861	• • Washer—BENDIX	(L-M, Y-AA)	2
253 - 76	3752-6-72	• • Hose—WEATHERHEAD	(L-M, Y-AA)	1
253 - 77	755-10-2-8	• • Clip—ADEL	(L-M, Y-AA)	1
253 - 78	AN848-6D	• • Elbow—Hose bulkhead, 90°	(L-M, Y-AA)	3
253 - 79	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(L-M, Y-AA)	1
253 - 80	3752-6-13	• • Hose—WEATHERHEAD	(L-M, Y-AA)	1
253 - 81	3752-6-124	• • Hose—WEATHERHEAD	(L-M, Y-AA)	1
253 - 82	A3122-10-59	• • Clamp—TINNERMAN	(L-M, Y-AA)	6
253 - 83	5239880-168	• • Pipe—Dehydrator elbow to drift meter tube fitting	(L-M, Y-AA)	1
253 - 84	755-6-2-8	• • Clip—ADEL	(L-M, Y-AA)	3
253 - 85	2248569	• • Fitting Assy—Drift meter dehydrator tube	(L-M, Y-AA)	1
253 - 86	2248732	• • Shield Assy—Drift meter tube	(L-M, Y-AA)	1
253	5169187	• Nose Accessory Instal—Instrument	(A-E, G-J, W-AA)	NP
253	5169187-500	• Nose Accessory Instal—Instrument	(F, K-V)	NP
253 - 87	AN5822-1	• • Filter—Vacuum operated instrument air (Spec. AN-F-9) (GFE)	(All)	1
253 - 88	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	2
253 - 89	AN365-428	• • Nut—Self locking	(All)	2
253 - 90	2168711	• • Elbow—Air filter special	(All)	2
253 - 91	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	4
253 - 92	1169597	• • Washer—Air filter special	(All)	4
253 - 93	AN833-8D	• • Elbow—Flared tube bulkhead and universal, 90°	(All)	1
253 - 94	56708	• • Hose—End WEATHERHEAD	(All)	1

AN 01-40NM-4A

FUSELAGE

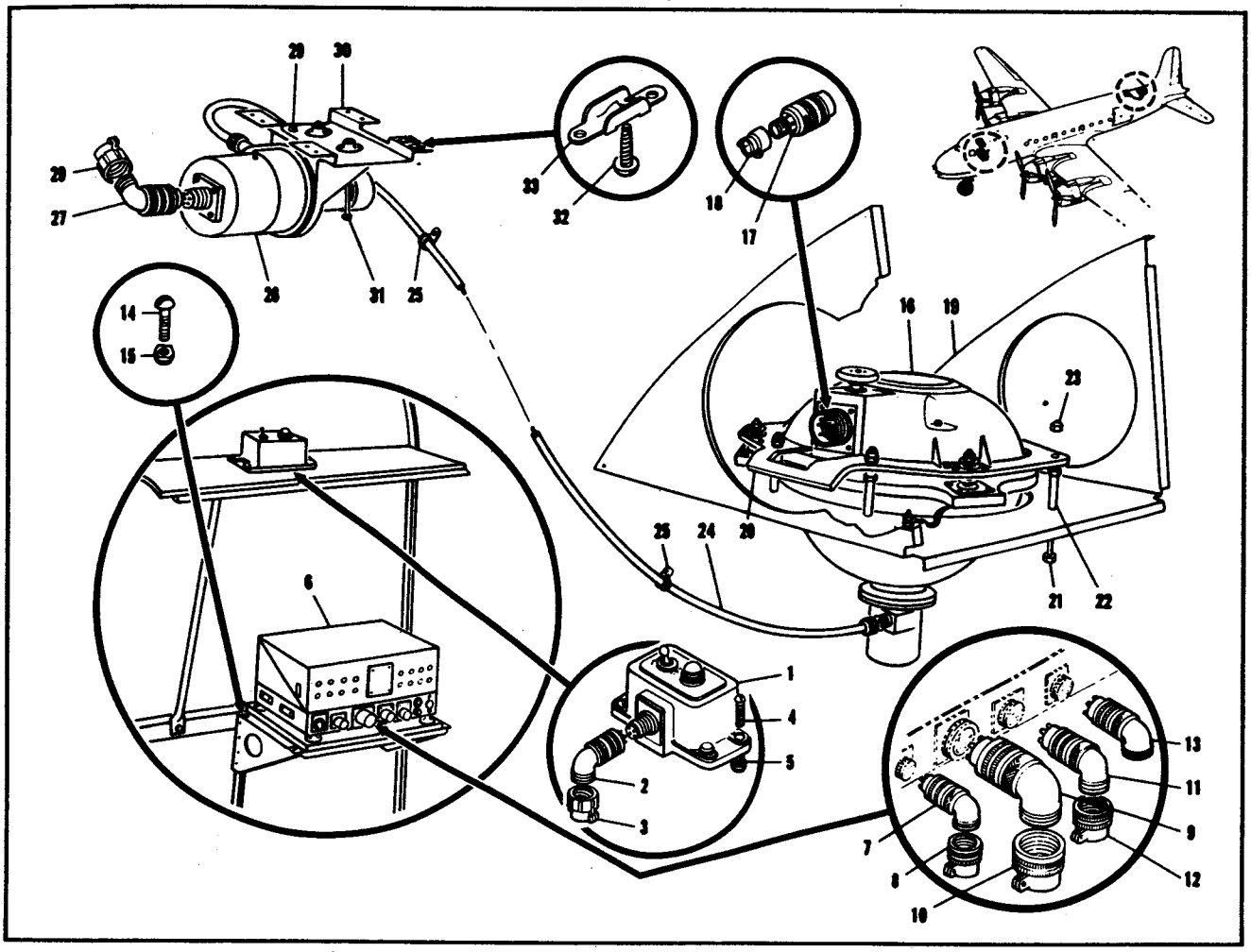


Figure 254 — Gyro Flux Gate Compass (Code F, K-AA)

GYRO FLUX GATE COMPASS (CODE F, K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
254		Gyro Flux Gate Compass		
254	5233098	• Instrument Instal—Fuselage (see figure 249)	(A-D, G)	Ref
254	5239900	• Instrument Instal—Fuselage (see figure 251)	(E-F, H-AA)	Ref
254	5239089	• • Amplifier and Switch Box Instal—Gyro flux gate compass	(F, K-AA)	NP
254 - 1	AN5756-2	• • • Box—Remote electrically operated caging drive switch (GFE)	(F, K-AA)	1
254 - 2	AN3108-14S2S	• • • Plug—Electrical type PB, 90°	(F, K-AA)	1
254 - 3	AN3057-6	• • • Adapter—Electrical accessory to cable	(F, K-AA)	1
254 - 4	AN520-10R28	• • • Screw—Machine, round head, fine thread (1027300-10-28)	(F, K-AA)	2
254 - 5	AN365-1032	• • • Nut—Self locking	(F, K-AA)	2
254 - 6	AN5753-1	• • • Amplifier—Gyro flux gate compass (GFE)	(F, K-AA)	1
254 - 7	AN3108-14S2S	• • • Plug—Electrical type PB, 90°	(F, K-AA)	1
254 - 8	AN3057-6	• • • Adapter—Electrical accessory to cable	(F, K-AA)	1
254 - 9	AN3108-20-1S	• • • Plug—Electrical type PB, 90°	(F, K-AA)	1
254 - 10	AN3057-12	• • • Adapter—Electrical accessory to cable	(F, K-AA)	1
254 - 11	AN3108-16S4S	• • • Plug—Electrical type PB, 90°	(F, K-AA)	1
254 - 12	AN3057-8	• • • Adapter—Electrical accessory to cable	(F, K-AA)	2
254 - 13	AN3108-16S1S	• • • Plug—Electrical type PB, 90°	(F, K-AA)	1
254 - 14	AN520-10R7	• • • Screw—Machine, round head, fine thread (1027300-10-7)	(F, K-AA)	4
254 - 15	AN365-1032	• • • Nut—Self locking	(F, K-AA)	4
254	5239307	• • Transmitter and Caging Drive Instal—Gyro flux gate compass	(F, K-AA)	NP
254 - 16	AN5751-1	• • • Transmitter—Gyro flux gate compass (GFE)	(F, K-AA)	1
254 - 17	AN3106-16S1S	• • • Plug—Electrical straight type PA	(F, K-AA)	1
254 - 18	AN3057-8	• • • Adapter—Electrical accessory to cable	(F, K-AA)	1
254 - 19	5239197	• • • Bracket—Flux gate transmitter mounting, station 929	(F, K-AA)	1
254 - 20	4239306	• • • Ring—Gyro flux gate compass transmitter mounting	(F, K-AA)	1
254 - 21	1239292	• • • Bolt—Flux gate transmitter mounting	(F, K-AA)	4
254 - 22	2033900-6D049-108	• • • Tube—Aluminum alloy, 24ST	(F, K-AA)	4
254 - 23	AN365D428	• • • Nut—Self locking	(F, K-AA)	8
254 - 24	AN5757	• • • Shaft—Remote electrically operated caging drive flexible, 84 inches (GFE)	(F, K-AA)	1
254 - 25	754-4-2-6	• • • Clip—ADEL	(F, K-AA)	7
254 - 26	AN5754-2	• • • Drive—Remote electrically operated caging (GFE)	(F, K-AA)	1
254 - 27	AN3108-14S2S	• • • Plug—Electrical type PB, 90°	(F, K-AA)	1
254 - 28	AN3057-6	• • • Adapter—Electrical accessory to cable	(F, K-AA)	1
254 - 29	1093732-2	• • • Stud Assy—Ground	(F, K-AA)	1
254 - 30	4239293	• • • Bracket Assy—Gyro flux gate compass caging drive, sta. 881	(F, K-AA)	1
254 - 31	AN520-416R12	• • • Screw—Machine, round head, fine thread (1027300-416-12)	(F, K-AA)	2
254 - 32	AN530-8R6	• • • Screw—Sheet metal, round head	(F, K-AA)	9
254 - 33	6416-8Z	• • • Nut—Speed TINNERMAN	(F, K-AA)	9

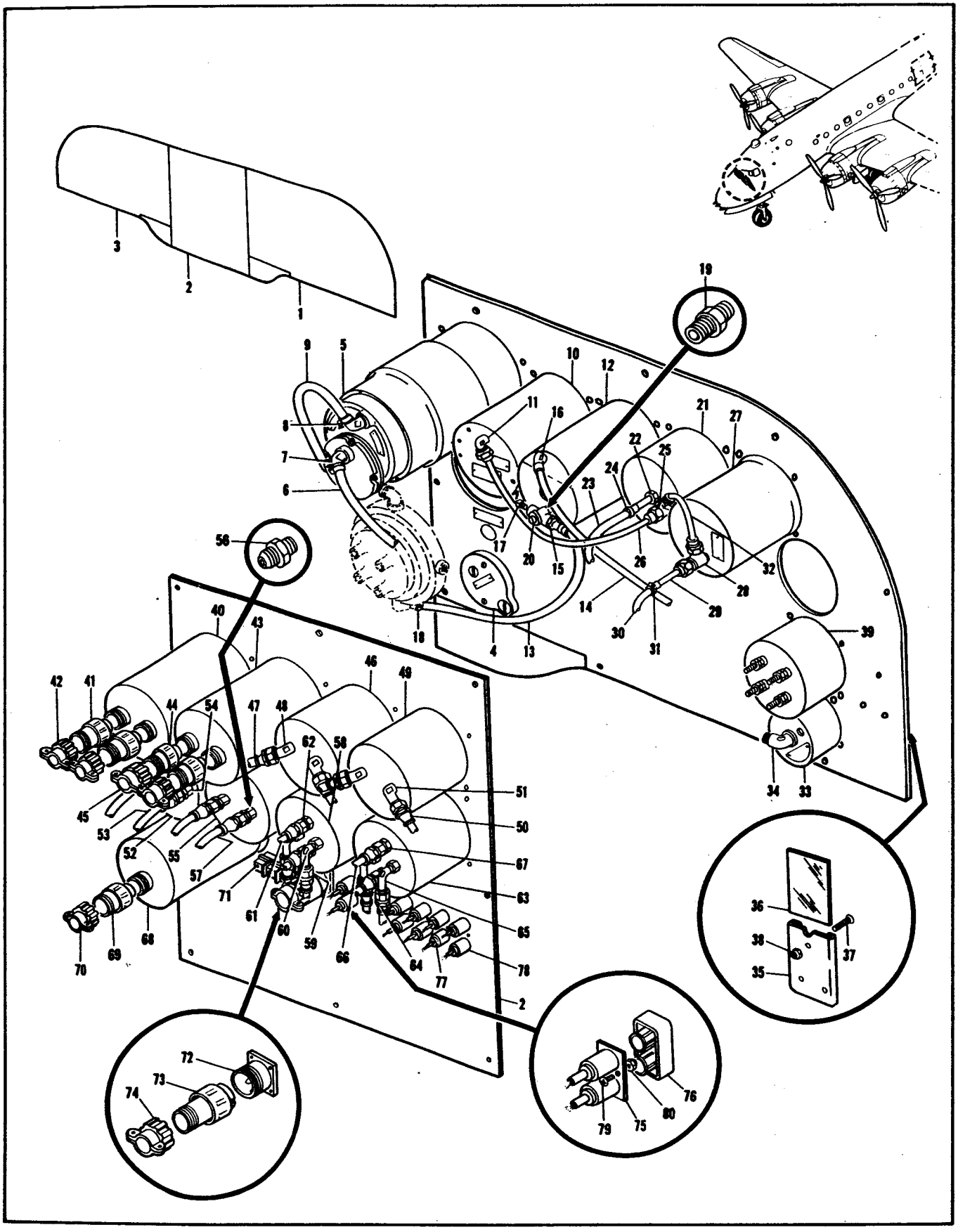


Figure 255 — Instrument Panels — Left and Center (Code A-E, G-J)

AN 01-40NM-4A
FUSELAGE
INSTRUMENT PANELS—LEFT AND CENTER (CODE A-E, G-J)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
255	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D, G)	Ref
255	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F, H-AA)	Ref
255	5229652	• Panel Assy—Instrument left	(A, G)	1
255	5237247	• Panel Assy—Instrument left	(B-C)	1
255 - 1	5240092	• Panel Assy—Instrument left	(D-E, H-J)	1
255 - 2	5236147	• Panel Assy—Instrument center	(A-E, G)	1
255	5236147-550	• Panel Assy—Instrument center	(H-J)	1
255 - 3	5221731	• Panel Assy—Instrument right (see figure 256)	(A-E, G-J)	Ref
255	5221732	• List—Pilot panel instrument items	(A, G)	NP
255	5237248	• List—Pilot panel instrument items	(B-C)	NP
255	5240093	• List—Pilot panel instrument items	(D-E, H-J)	NP
255 - 4	NO NUMBER	• • Clock—Type A11 (Spec. 94-27970) (GFE)	(A-E, G-J)	1
255 - 5	AN5736-1	• • Indicator—Gyro horizon (Spec. AN-GG-1-506) (GFE)	(A-E, G-J)	1
255 - 6	3752-6-102	• • Hose—WEATHERHEAD (run 40)	(A-E, G-J)	1
255 - 7	NAS262-6	• • Elbow—Hose and pipe thread 45° plastic	(A-C, G)	2
255	AN844-6D	• • Elbow—Pipe thread hose, 45°	(D-E, H-J)	2
255 - 8	AN748-22	• • Clamp—Hose	(A, G)	4
255 - 9	3752-6-46	• • Hose—WEATHERHEAD (to left vacuum regulator)	(A-E, G-J)	1
255 - 10	NO NUMBER	• • Indicator—Rate of climb, type C2 (Spec. 94-27967) (GFE)	(A-E, G-J)	1
255 - 11	AN822-4D	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	1
255 - 12	NO NUMBER	• • Indicator—Bank and turn, type A11 (Spec. 94-27348) (GFE)	(A-E, G-J)	1
255 - 13	AN884-4-80	• • Hose—Aromatic resistant synthetic (to left vacuum regulator)	(A-E, G-J)	1
255 - 14	AN884-4-80	• • Hose—Aromatic resistant synthetic (run 39)	(A-E, G-J)	1
255 - 15	AN840-4D	• • Nipple—Pipe thread hose	(A-E, G-J)	1
255 - 16	AN842-4D	• • Elbow—Pipe thread hose, 90°	(A-E, G-J)	1
255 - 17	AN913-1D	• • Plug—Square head pipe thread	(A-G)	4
255 - 18	AN748-22	• • Clamp—Hose	(B-E, H-J)	4
255	3122-10	• • Clamp—TINNERMAN	(A-E, G-J)	1
255 - 19	AN911-1D	• • Nipple—Pipe thread	(A-E, G-J)	1
255 - 20	38A6133	• • Valve Assy—Instrument vacuum control	(A-E, G-J)	1
255 - 21	NO NUMBER	• • Indicator—Air speed, type C14 (Spec. 94-27952) (GFE)	(A-E, G-J)	1
255 - 22	AN840-4D	• • Nipple—Pipe thread hose	(A-E, G-J)	1
255 - 23	AN884-4-96	• • Hose—Aromatic resistant synthetic (run 6)	(A-E, G-J)	1
255 - 24	AN748-22	• • Clamp—Hose	(A, G)	2
255	3122-10	• • Clamp—TINNERMAN	(B-E, H-J)	2
255 - 25	AN826-4D	• • Tee—Flared tube with pipe thread on run	(A-E, G-J)	1
255 - 26	5235951-4	• • Pipe Assy—Pilot air speed to rate of climb indicator	(A-E, G-J)	1
255 - 27	NO NUMBER	• • Altimeter—Type C13 (Spec. 94-27958) (GFE)	(A-E, G-J)	1
255 - 28	AN826-4D	• • Tee—Flared tube with pipe thread on run	(A-E, G-J)	1
255 - 29	2233860	• • Nipple Assy—Rigid instrument, 1/4	(A-E, G-J)	1
255 - 30	AN884-4-72	• • Hose—Aromatic resistant synthetic (run 16)	(A, G)	2
255 - 31	AN748-22	• • Clamp—Hose	(B-E, H-J)	2
255	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(A-E, G-J)	1
255 - 32	5235951-2	• • Pipe Assy—Pilot altimeter to air speed indicator	(A-E, G-J)	1
255 - 33	NO NUMBER	• • Gauge—Auto pilot oil pressure, type H2, (Spec. 94-279200) (GFE)	(A-E, G-J)	1
255 - 34	AN822-4D	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	1
255 - 35	1171311	• • Holder—Correction card	(A-C, G)	2
255 - 36	AN5800-3	• • Holder Assy—Correction card	(A-C, G)	2
255 - 37	1087510SS4-8	• • Screw—Flat head, 100° recessed	(A-C, G)	6
255 - 38	AN365D440	• • Nut—Self locking	(A-C, G)	6
255 - 39	AN5536-1	• • Indicator—Thermocouple thermometer (Lewis number 17AT10B)	(B-E, H-J)	1
255 - 40	AN5530-2-34	• • Indicator—Electric tachometer (engines 3 and 4) (Spec. AN-1-3)	(A-E, G-J)	1
255 - 41	AN3106-14S1S	• • Plug—Electrical straight type PA	(A-E, G-J)	2
255 - 42	AN3057-6	• • Adapter—Electrical accessory to cable	(A-E, G-J)	2
255 - 43	AN5530-2-12	• • Indicator—Electric tachometer (engines 1 and 2) (Spec. AN-1-3)	(A-E, G-J)	1
255 - 44	AN3106-14S1S	• • Plug—Electrical straight type PA	(A-E, G-J)	2
255 - 45	AN3057-6	• • Adapter—Electrical accessory to cable	(A-E, G-J)	2
255 - 46	AN5770-2-34	• • Gauge—Manifold pressure (engines 3 and 4) (Spec. AN-G-9) (GFE)	(A-E, G-J)	1
255 - 47	3752-4-114114-26D	• • Hose Assy—WEATHERHEAD (runs 20 and 21)	(A-E, G-J)	2
255 - 48	AN823-4D	• • Elbow—Flared tube and pipe thread, 45°	(A-E, G-J)	2
255 - 49	AN5770-2-12	• • Gauge—Manifold pressure (engines 1 and 2) (Spec. AN-G-9) (GFE)	(A-E, G-J)	1
255 - 50	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD (runs 18 and 19)	(A-E, G-J)	2
255 - 51	AN823-4D	• • Elbow—Flared tube and pipe thread, 45°	(A-E, G-J)	2
255 - 52	AN5772-2-34	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 3 and 4 oil) (Spec. AN-G-2) (GFE)	(A-E, G-J)	1
255 - 53	3752-2-112112-18 1-2 D	• • Hose Assy—WEATHERHEAD (runs 34 and 35)	(A-E, G-J)	2
255 - 54	AN816-2D	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	2
255 - 55	AN5772-2-12	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 1 and 2 oil) (Spec. AN-G-2) (GFE)	(A-E, G-J)	1
255 - 56	AN816-2D	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	2
255 - 57	3752-2-112112-18 1-2 D	• • Hose Assy—WEATHERHEAD (runs 32 and 33)	(A-E, G-J)	2
255 - 58	AN5772-1-34	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 3 and 4 fuel) (Spec. AN-G-2) (GFE)	(A-E, G-J)	1
255 - 59	3752-2-112112-22D	• • Hose Assy—WEATHERHEAD (runs 30 and 31)	(A-E, G-J)	2
255 - 60	AN822-2D	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	2
255 - 61	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD (runs 26 and 27)	(A-E, G-J)	2
255 - 62	AN816-4D	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	2
255 - 63	AN5772-1-12	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 1 and 2 fuel) (Spec. AN-G-2) (GFE)	(A-E, G-J)	1
255 - 64	3752-2-112112-22D	• • Hose Assy—WEATHERHEAD (runs 28 and 29)	(A-E, G-J)	2
255 - 65	AN822-2D	• • Elbow—Flared tube and pipe thread, 90°	(A-E, G-J)	2
255 - 66	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD (runs 24 and 25)	(A-E, G-J)	2
255 - 67	AN816-4D	• • Nipple—Flared tube and pipe thread	(A-E, G-J)	2
255 - 68	6019-30C3	• • Indicator—Flap position, less plug PIONEER	(A-E, G-J)	1
255 - 69	AN3106-16S1S	• • Plug—Electrical straight type PA	(A-E, G-J)	1
255 - 70	AN3057-8	• • Adapter—Electrical accessory to cable	(A-E, G-J)	1
255 - 71	8861K1	• • Switch—CUTLER-HAMMER (NAF1090-1)	(A-E, G-J)	1
255 - 72	AN3102-20-1P	• • Receptacle—Electrical	(A-E, G-J)	1
255 - 73	AN3106-20-1S	• • Plug—Electrical straight type PA	(A-E, G-J)	1
255 - 74	AN3057-12	• • Adapter—Electrical accessory to cable	(A-E, G-J)	1
255 - 75	204BP	• • Light Assy—Warning, less amber cap KORRY (oil pressure)	(A-E, G-J)	1
255 - 76	4116474-15	• • Cap—Warning light engraved	(A-E, G-J)	1
255 - 77	204BP	• • Light Assy—Warning, green KORRY (landing wheels)	(A-E, G-J)	3
255 - 78	204BP	• • Light Assy—Warning, red KORRY (wheels unsafe)	(A-E, G-J)	1
255 - 79	1087510SS4-8	• • Screw—Flat head, 100° recessed	(A-E, G-J)	10
255 - 80	AN365D440	• • Nut—Self locking	(A-E, G-J)	10

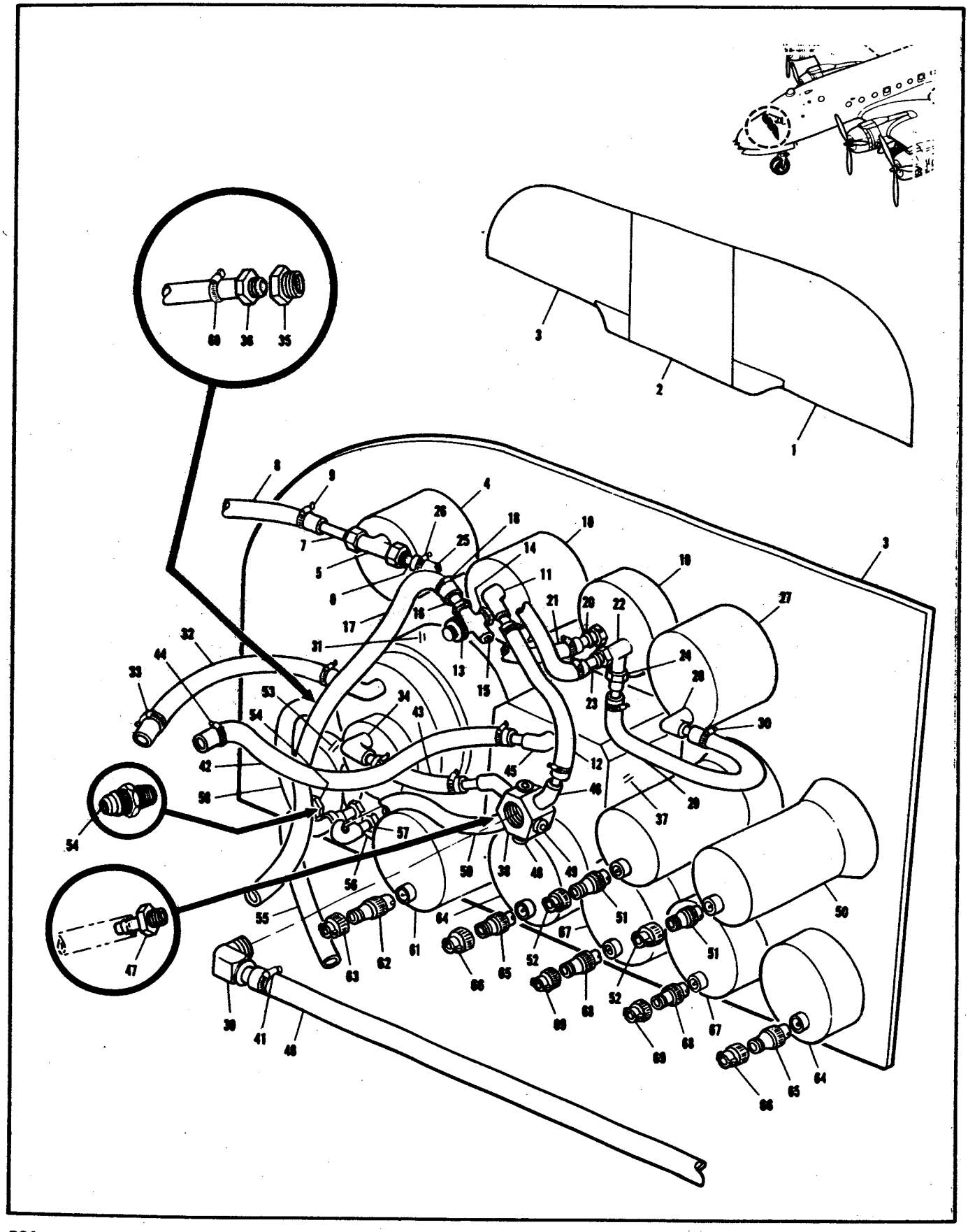


Figure 256 — Instrument Panel — Right (Code A-E, G-J)

AN 01-40NM-4A
FUSELAGE
INSTRUMENT PANEL — RIGHT (CODE A-E,G-J)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
256	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
256	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
256	5229652	• Panel Assy—Instrument left (see figure 255)	(A,G)	Ref
256	5237247	• Panel Assy—Instrument left (see figure 255)	(B-C)	Ref
256 - 1	5240092	• Panel Assy—Instrument left (see figure 255)	(D-E,H-J)	Ref
256 - 2	5236147	• Panel Assy—Instrument center (see figure 255)	(A-E,G)	Ref
256	5236147-550	• Panel Assy—Instrument center (see figure 255)	(H-J)	Ref
256 - 3	5221731	• Panel Assy—Instrument right	(A-E,G-J)	1
256	5221732	• List—Pilot panel instrument items (see figure 255)	(A,G)	Ref
256	5237248	• List—Pilot panel instrument items (see figure 255)	(B-C)	Ref
256	5240093	• List—Pilot panel instrument items (see figure 255)	(D-E,H-J)	Ref
256 - 4	NO NUMBER	• • Indicator—Rate of climb, type C2 (Spec. 94-27967) (GFE)	(A-E,G-J)	1
256 - 5	AN825-4D	• • Tee—Flared tube with pipe thread on side	(A-E,G-J)	1
256 - 6	5235951-8	• • Pipe Assy—Pilot panel instrument rigid, utility	(A-E,G-J)	1
256 - 7	2233860	• • Nipple Assy—Rigid instrument, 1/4	(A-E,G-J)	1
256 - 8	AN884-4-72	• • Hose—Aromatic resistant synthetic (run 17)	(A-E,G-J)	1
256 - 9	AN748-22	• • Clamp—Hose	(A,G)	2
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	2
256 - 10	NO NUMBER	• • Indicator—Bank and turn, type A11 (Spec. 94-27348) (GFE)	(A-E,G-J)	1
256 - 11	AN842-4D	• • Elbow—Pipe thread hose, 90°	(A-E,G-J)	1
256 - 12	AN884-4-36	• • Hose—Aromatic resistant synthetic (to directional gyro indicator)	(A,G)	1
256	AN884-4-44	• • Hose—Aromatic resistant synthetic (to directional gyro indicator)	(B-E,H-J)	1
256 - 13	38A6133	• • Valve Assy—Instrument vacuum control	(A-E,G-J)	1
256 - 14	AN911-1D	• • Nipple—Pipe thread	(A-E,G-J)	1
256 - 15	AN913-1D	• • Plug—Square head pipe thread	(A-E,G-J)	1
256 - 16	AN840-4D	• • Nipple—Pipe thread hose	(A-E,G-J)	1
256 - 17	AN884-4-88	• • Hose—Aromatic resistant synthetic (to right vacuum regulator)	(A-E,G-J)	1
256 - 18	AN748-22	• • Clamp—Hose	(A,G)	4
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	4
256 - 19	NO NUMBER	• • Indicator—Air speed, type C14 (Spec. 94-27952) (GFE)	(A-E,G-J)	1
256 - 20	AN840-4D	• • Nipple—Pipe thread hose	(A-E,G-J)	1
256 - 21	AN884-4-96	• • Hose—Aromatic resistant synthetic (run 8)	(A-E,G-J)	1
256 - 22	AN826-4D	• • Tee—Flared tube with pipe thread on run	(A-E,G-J)	1
256 - 23	5235951-6	• • Pipe Assy—Pilot panel instrument rigid, utility	(A-E,G-J)	1
256 - 24	5235951-8	• • Pipe Assy—Pilot panel instrument rigid, utility	(A-E,G-J)	1
256 - 25	AN884-4-34	• • Hose—Aromatic resistant synthetic (to rate of climb indicator)	(A-E,G-J)	1
256 - 26	AN748-22	• • Clamp—Hose	(A,G)	4
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	4
256 - 27	NO NUMBER	• • Altimeter—Type C13 (Spec. 94-27958) (GFE)	(A-E,G-J)	1
256 - 28	AN842-4D	• • Elbow—Pipe thread hose, 90°	(A-E,G-J)	1
256 - 29	AN884-4-40	• • Hose—Aromatic resistant synthetic (to air speed indicator)	(A-E,G-J)	1
256 - 30	AN748-22	• • Clamp—Hose	(A,G)	2
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	2
256 - 31	AN5736-1	• • Indicator—Gyro horizon (Spec. AN-GG-1-506) (GFE)	(A-E,G-J)	1
256 - 32	3752-6-84	• • Hose—WEATHERHEAD (to right vacuum regulator)	(A-E,G-J)	1
256 - 33	AN748-22	• • Clamp—Hose	(A,G)	2
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	2
256 - 34	AN844-6D	• • Elbow—Pipe thread hose, 45°	(A-E,G-J)	2
256 - 35	AN912-1D	• • Bushing—Reducer	(A-E,G-J)	1
256 - 36	AN840-4D	• • Nipple—Pipe thread hose	(A-E,G-J)	1
256 - 37	AN5735-1	• • Indicator—Directional gyro (Spec. AN-GG-1-496) (GFE)	(A-E,G-J)	1
256 - 38	4236493	• • Manifold—Instrument vacuum	(A-E,G-J)	1
256 - 39	NAS256-8-8	• • Elbow—Hose and pipe thread plastic, 90°	(A-E,G-J)	1
256 - 40	3752-8-80	• • Hose—WEATHERHEAD (to air filter)	(A-E,G-J)	1
256 - 41	AN748-26	• • Clamp—Hose	(A,G)	2
256	A3122-12-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	2
256 - 42	3752-6-80	• • Hose—WEATHERHEAD (to right vacuum regulator)	(A-E,G-J)	1
256 - 43	3752-6-20	• • Hose—WEATHERHEAD (air to gyro horizon indicator)	(A-E,G-J)	1
256 - 44	AN748-22	• • Clamp—Hose	(A,G)	4
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	4
256 - 45	NAS262-6	• • Elbow—Hose and pipe thread 45° plastic	(A-C,G)	2
256	AN844-6D	• • Elbow—Pipe thread hose, 45°	((D-E,H-J)	2
256 - 46	AN844-4D	• • Elbow—Pipe thread hose, 45°	(A-E,G-J)	1
256 - 47	AN840-4D	• • Nipple—Pipe thread hose	(A-E,G-J)	1
256 - 48	NAS276-2	• • Plug—Pipe thread internal wrenching plastic	(A-C,G)	2
256	AN913-1D	• • Plug—Square head pipe thread	(D-E,H-J)	2
256 - 49	NAS276-4	• • Plug—Pipe thread internal wrenching plastic	(A-C,G)	1
256	AN913-2D	• • Plug—Square head pipe thread	(D-E,H-J)	1
256 - 50	6007-58A15	• • Indicator—Oil quantity (dual) PIONEER	(A-E,G-J)	2
256 - 51	AN3106-16S1S	• • Plug—Electrical straight type PA	(A-E,G-J)	2
256 - 52	AN3057-8	• • Adapter—Electrical accessory to cable	(A-E,G-J)	2
256 - 53	NO NUMBER	• • Gauge—Deicer pressure, type G2 (Spec. 94-27924) (GFE)	(A-E,G-J)	1
256 - 54	AN816-4D	• • Nipple—Flared tube and pipe thread	(A-E,G-J)	1
256 - 55	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD	(A-E,G-J)	1
256 - 56	NO NUMBER	• • Gauge—Suction, type F4 (Spec. 94-27336) (GFE)	(A-E,G-J)	1
256 - 57	AN840-4D	• • Nipple—Pipe thread hose	(A-E,G-J)	2
256 - 58	AN884-4-26	• • Hose—Aromatic resistant synthetic (vacuum to gyro horizon indicator)	(A-E,G-J)	1
256 - 59	AN884-4-46	• • Hose—Aromatic resistant synthetic (air to directional gyro indicator)	(A-E,G-J)	1
256 - 60	AN748-22	• • Clamp—Hose	(A,G)	4
256	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(B-E,H-J)	4
256 - 61	EA150-12	• • Indicator—Fuel quantity (auxiliary tank) LIQUIDOMETER (AN 05-65A-7)	(A-E,G-J)	1
256 - 62	AN3106-16S1S	• • Plug—Electrical straight type PA	(A-E,G-J)	1
256 - 63	AN3057-8	• • Adapter—Electrical accessory to cable	(A-E,G-J)	1
256 - 64	EA101-27	• • Indicator—Fuel quantity (outer wing tank) LIQUIDOMETER (AN 05-65A-7)	(A-E,G-J)	2
256 - 65	AN3106-14S2S	• • Plug—Electrical straight type PA	(A-E,G-J)	2
256 - 66	AN3057-6	• • Adapter—Electrical accessory to cable	(A-E,G-J)	2
256 - 67	EA101-19	• • Indicator—Fuel quantity (inboard tank) LIQUIDOMETER (AN 05-65A-7)	(A-E,G-J)	2
256 - 68	AN3106-14S2S	• • Plug—Electrical straight type PA	(A-E,G-J)	2
256 - 69	AN3057-6	• • Adapter—Electrical accessory to cable	(A-E,G-J)	2

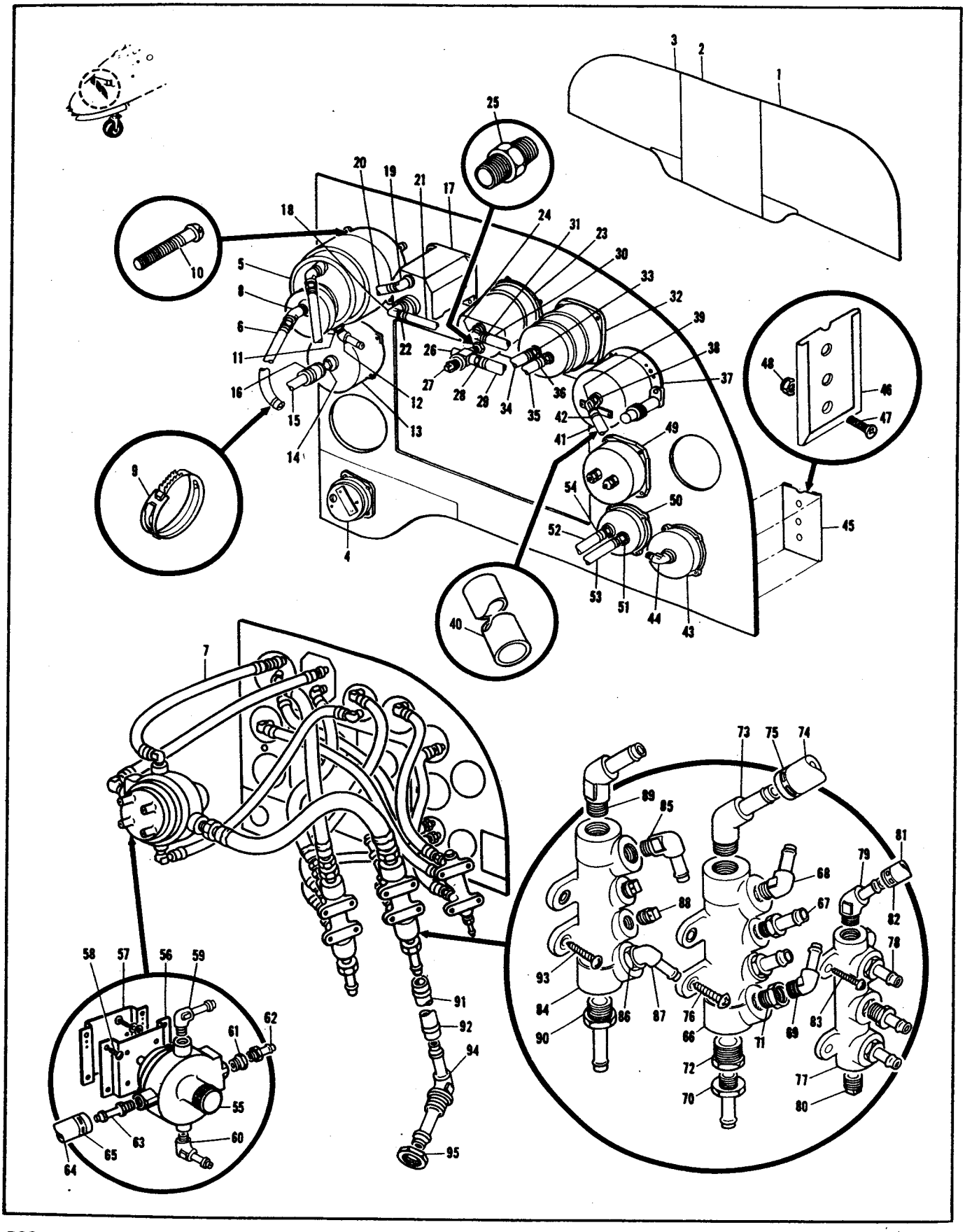


Figure 257 — Left Instrument Panel — Lines and Manifold (Code F, K-AA)

AN 01-40NM-4A
FUSELAGE
LEFT INSTRUMENT PANEL — LINES AND MANIFOLD (CODE F,K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
257	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
257	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
257 - 1	5240829	• Panel Assy—Instrument left	(F,K-AA)	1
257 - 2	5240135	• Panel Assy—Instrument center (see figure 259)	(F,K-S)	Ref
257	5242890	• Panel Assy—Instrument center (see figure 259)	(T-V)	Ref
257	5245219	• Panel Assy—Instrument center (see figure 259)	(W-AA)	Ref
257 - 3	5240136	• Panel Assy—Instrument right (see figure 258)	(F)	Ref
257	5180445	• Panel Assy—Instrument right (see figure 258)	(K-M)	Ref
257	5241426	• Panel Assy—Instrument right (see figure 258)	(N-AA)	Ref
257	5240137	• List—Pilot panel instrument items	(F)	NP
257	5180446	• List—Pilot panel instrument items	(K)	NP
257	5180547	• List—Pilot panel instrument items	(L-M)	NP
257	5241655	• List—Pilot panel instrument items	(N-S)	NP
257	5242889	• List—Pilot panel instrument items	(T-V)	NP
257	5245218	• List—Pilot panel instrument items	(W-X)	NP
257	5249696	• List—Pilot panel instrument items	(Y-Z)	NP
257	5330348	• List—Pilot panel instrument items	(AA)	NP
257 - 4	NO NUMBER	• • Clock—Type A11 (Spec. 94-27970) (GFE)	(F,K-AA)	1
257 - 5	AN5736-1	• • Indicator—Gyro horizon (Spec. AN-GG-1-506) (GFE)	(F,K-AA)	1
257 - 6	3752-6-64	• • Hose—WEATHERHEAD (to air manifold)	(F,K-AA)	1
257 - 7	3752-6-42	• • Hose—WEATHERHEAD (to left vacuum regulator)	(F,K-AA)	1
257 - 8	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,K-AA)	2
257 - 9	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(F,K-AA)	4
257 - 10	AN520B10R16	• • Screw—Machine, round head, fine thread	(F,K-AA)	3
257 - 11	AN912-1D	• • Bushing—Reducer	(F,K-AA)	1
257 - 12	AN844-4D	• • Elbow—Pipe thread hose, 45°	(K-M,T-AA)	1
257	AN840-4D	• • Nipple—Pipe thread hose	(F,N-S)	1
257 - 13	NO NUMBER	• • Indicator—Rate of climb, type C2 (Spec. 94-27967) (GFE)	(F,K-AA)	1
257 - 14	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	1
257 - 15	AN884-4-102	• • Hose—Aromatic resistant synthetic (to static manifold)	(F,K-AA)	1
257 - 16	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(F,K-AA)	2
257 - 17	AN5735-1	• • Indicator—Directional gyro (Spec. AN-GG-1-496) (GFE)	(F,K-AA)	1
257 - 18	AN842-6D	• • Elbow—Pipe thread hose, 90°	(F,T-AA)	1
257	AN842-6D	• • Elbow—Pipe thread hose, 90°	(K-S)	2
257 - 19	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,T-AA)	1
257 - 20	3752-6-48	• • Hose—WEATHERHEAD (to left vacuum regulator)	(F,K-AA)	1
257 - 21	3752-6-56	• • Hose—WEATHERHEAD (to air manifold)	(F,K,N-AA)	1
257	3752-6-30	• • Hose—WEATHERHEAD (to air manifold)	(L-M)	1
257 - 22	A3122-12-59	• • Clamp—TINNERMAN (3122-12)	(F,K-AA)	4
257 - 23	NO NUMBER	• • Indicator—Bank and turn, type A11 (Spec. 94-27348) (GFE)	(F,K-AA)	1
257 - 24	AN842-4D	• • Elbow—Pipe thread hose, 90°	(F,K,N-AA)	1
257	AN842-4D	• • Elbow—Pipe thread hose, 90°	(L-M)	2
257 - 25	AN911-1D	• • Nipple—Pipe thread	(F,K-AA)	1
257 - 26	38A6133	• • Valve Assy—Instrument vacuum control	(F,K-AA)	1
257 - 27	AN913-1D	• • Plug—Square head pipe thread	(F,K-AA)	1
257 - 28	AN840-4D	• • Nipple—Pipe thread hose	(F,K,N-AA)	1
257 - 29	AN884-4-80	• • Hose—Aromatic resistant synthetic (to left vacuum regulator)	(F,K,N-AA)	1
257	AN884-4-60	• • Hose—Aromatic resistant synthetic (to left vacuum regulator)	(L-M)	1
257 - 30	AN884-4-64	• • Hose—Aromatic resistant synthetic (to air manifold)	(F,K-AA)	1
257 - 31	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(F,K-AA)	4
257 - 32	NO NUMBER	• • Indicator—Air speed, type C14 (Spec. 94-27952) (GFE)	(F,K-AA)	1
257 - 33	AN840-4D	• • Nipple—Pipe thread hose	(F,K,N-AA)	2
257	AN840-4D	• • Nipple—Pipe thread hose	(L-M)	1
257	AN844-4D	• • Elbow—Pipe thread hose, 45°	(L-M)	1
257 - 34	AN884-4-62	• • Hose—Aromatic resistant synthetic (run 6)	(F,K-AA)	1
257 - 35	AN884-4-76	• • Hose—Aromatic resistant synthetic (to air manifold)	(F,K,N-AA)	1
257	AN884-4-40	• • Hose—Aromatic resistant synthetic (to air manifold)	(L-M)	1
257 - 36	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(F,K-AA)	4
257 - 37	NO NUMBER	• • Altimeter—Type C13 (Spec. 94-27958) (GFE)	(F,K-AA)	1
257 - 38	AN840-4D	• • Nipple—Pipe thread hose	(F,K,N-X)	1
257	AN842-4D	• • Elbow—Pipe thread hose, 90°	(L-M)	1
257 - 39	AN844-4D	• • Elbow—Pipe thread hose, 45°	(Y-AA)	1
257 - 40	AN884-4-70	• • Hose—Aromatic resistant synthetic (to static manifold)	(F,K,N-X)	1
257	AN884-4-44	• • Hose—Aromatic resistant synthetic (to static manifold)	(L-M)	1
257 - 41	AN884-4-62	• • Hose—Aromatic resistant synthetic (to static manifold)	(Y-AA)	1
257 - 42	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	2
257 - 43	NO NUMBER	• • Gauge—Auto pilot oil pressure, type H2 (Spec. 94-27920) (GFE)	(F,K-AA)	1
257 - 44	AN822-4D	• • Elbow—Flared tube and pipe thread, 90°	(F,K-AA)	1

AN 01-40NM-4A
FUSELAGE
LEFT INSTRUMENT PANEL — LINES AND MANIFOLD (CODE F,K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
257 - 45	1171311	• • Holder—Correction card	(N-S)	1
257 - 46	AN5800-3	• • Holder Assy—Correction card	(N-S)	1
257 - 47	1087510SS4-8	• • Screw—Flat head, 100° recessed	(N-S)	3
257 - 48	AN365D440	• • Nut—Self locking	(N-S)	3
257 - 49	AN5536-1	• • Indicator—Thermocouple thermometer (Lewis number 17AT10B)	(F,K-AA)	1
257 - 50	NO NUMBER	• • Gauge—Suction, type F4 (Spec. 94-27336) (GFE)	(F,K-AA)	1
257 - 51	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	2
257 - 52	AN884-4-104	• • Hose—Aromatic resistant synthetic (to gyro horizon indicator)	(F,K-AA)	1
257 - 53	AN884-4-64	• • Hose—Aromatic resistant synthetic (to air manifold)	(F,K-AA)	1
257 - 54	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(F,K-AA)	4
257	5241006	• Regulator Valve and Manifold Instal—Vacuum and air	(F,K,N-X)	NP
257	5248953	• Regulator Valve and Manifold Instal—Instrument	(L-M,Y-AA)	NP
257 - 55	2600	• • Valve—Vacuum regulating (Reference AN 03-30A-1) SCHWIEN	(F,K,N-U)	1
257	2650	• • Valve—Vacuum regulating (Reference AN 03-30A-1) SCHWIEN	(L-M,V-AA)	1
257 - 56	2237283	• • Plate—Vacuum regulating valve mounting	(F,K-AA)	1
257 - 57	2237282	• • Bracket Assy—Vacuum regulating valve	(F,K-AA)	1
257 - 58	AN530-8R6	• • Screw—Sheet metal, round head	(F,K-AA)	4
257 - 59	AN842-6D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
257 - 60	AN842-4D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
257 - 61	AN912-2D	• • Bushing—Reducer	(F,K-AA)	1
257 - 62	AN840-6D	• • Nipple—Pipe thread hose	(F,K-AA)	1
257 - 63	AN840-11D	• • Nipple—Pipe thread hose	(F,K-AA)	1
257 - 64	3752-12-30	• • Hose—WEATHERHEAD	(F,K-AA)	1
257 - 65	A3122-18-59	• • Clamp—TINNERMAN	(F,K-AA)	2
257 - 66	4240714	• • Manifold—Instrument air	(F,K-AA)	1
257 - 67	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	2
257 - 68	AN844-8D	• • Elbow—Pipe thread hose, 45°	(F,K-AA)	1
257 - 69	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,K,N-X)	1
257 - 70	AN840-6D	• • Nipple—Pipe thread hose	(F,K,N-X)	1
257	AN844-6D	• • Elbow—Pipe thread hose, 45°	(L-M,Y-AA)	2
257 - 71	AN912-2D	• • Bushing—Reducer	(F,K-AA)	1
257 - 72	AN912-9D	• • Bushing—Reducer	(F,K-AA)	1
257 - 73	AN840-12D	• • Nipple—Pipe thread hose	(F,K,N-X)	1
257	AN844-12D	• • Elbow—Pipe thread hose, 45°	(L-M,Y-AA)	1
257 - 74	3752-12-86	• • Hose—WEATHERHEAD	(F,K-AA)	1
257 - 75	A3122-18-59	• • Clamp—TINNERMAN (3122-18)	(F,K-AA)	2
257 - 76	AN530-8R10	• • Screw—Sheet metal, round head	(F,K-AA)	4
257 - 77	2235907	• • Outlet—Main cabin oxygen triple (static manifold)	(F,K-AA)	1
257 - 78	AN840-4D	• • Nipple—Pipe thread hose	(F,K,N-X)	3
257	AN840-4D	• • Nipple—Pipe thread hose	(L-M,Y-AA)	1
257 - 79	AN844-4D	• • Elbow—Pipe thread hose, 45°	(F,K,N-X)	1
257	AN844-4D	• • Elbow—Pipe thread hose, 45°	(L-M,Y-AA)	3
257 - 80	AN913-1D	• • Plug—Square head pipe thread	(F,K-AA)	1
257 - 81	AN884-4-58	• • Hose—Aromatic resistant synthetic	(F,K,N-X)	1
257	AN884-4-42	• • Hose—Aromatic resistant synthetic	(L-M,Y-AA)	1
257 - 82	A3122-10-59	• • Clamp—TINNERMAN (3122-10)	(F,K-AA)	2
257 - 83	AN530-8R8	• • Screw—Sheet metal, round head	(F,K-AA)	4
257 - 84	4240714	• • Manifold—Instrument vacuum	(F,K-AA)	1
257 - 85	AN842-8D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
257 - 86	AN912-2D	• • Bushing—Reducer	(F,K-AA)	1
257 - 87	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,K-AA)	1
257 - 88	AN913-1D	• • Plug—Square head pipe thread	(F,K-AA)	2
257 - 89	AN844-12D	• • Elbow—Pipe thread hose, 45°	(F,K-AA)	1
257 - 90	AN840-12D	• • Nipple—Pipe thread hose	(F,K-AA)	1
257 - 91	3752-12-70	• • Hose—WEATHERHEAD	(F,K-AA)	1
257 - 92	A3122-18-59	• • Clamp—TINNERMAN (3122-18)	(F,K-AA)	2
257 - 93	AN530-8R10	• • Screw—Sheet metal, round head	(F,K-AA)	4
257 - 94	AN846-12D	• • Elbow—Hose bulkhead, 45°	(F,K-AA)	2
257 - 95	AN924-12D	• • Nut—Flared tube bulkhead and universal fitting	(F,K-AA)	2

AN 01-40NM-4A
FUSELAGE
RIGHT INSTRUMENT PANEL — LINES AND MANIFOLD (CODE F,K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
258	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
258	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
258 - 1	5240829	• Panel Assy—Instrument left (see figure 257)	(F,K-AA)	Ref
258 - 2	5240135	• Panel Assy—Instrument center (see figure 259)	(F,K-S)	Ref
258	5242890	• Panel Assy—Instrument center (see figure 259)	(T-V)	Ref
258	5245219	• Panel Assy—Instrument center (see figure 259)	(W-AA)	Ref
258 - 3	5240136	• Panel Assy—Instrument right	(F)	1
258	5180445	• Panel Assy—Instrument right	(K-M)	1
258	5241426	• Panel Assy—Instrument right	(N-AA)	1
258	5240137	• List—Pilot panel instrument items (see figure 257)	(F)	Ref
258	5180446	• List—Pilot panel instrument items (see figure 257)	(K)	Ref
258	5180547	• List—Pilot panel instrument items (see figure 257)	(L-M)	Ref
258	5241655	• List—Pilot panel instrument items (see figure 257)	(N-S)	Ref
258	5242889	• List—Pilot panel instrument items (see figure 257)	(T-V)	Ref
258	5245218	• List—Pilot panel instrument items (see figure 257)	(W-X)	Ref
258	5249696	• List—Pilot panel instrument items (see figure 257)	(Y-Z)	Ref
258	5330348	• List—Pilot panel instrument items (see figure 257)	(AA)	Ref
258 - 4	6007-51C31	• • Indicator—Fuel flow, type B1-12 (dual) (engines 1 and 2) (Spec. 27478) PIONEER (GFE)	(K-Y)	1
258	6007-70A43	• • Indicator—Fuel flow, type B1-12 (dual) (engines 1 and 2) PIONEER (Reference AN 05-55B-2) (GFE)	(Z-AA)	1
258 - 5	AN3106-16S1S	• • Plug—Electrical straight type PA	(K-AA)	1
258 - 6	AN3057-8	• • Adapter—Electrical accessory to cable	(K-AA)	1
258 - 7	6007-51C32	• • Indicator—Fuel flow, type B1-34 (dual) (engines 3 and 4) (Spec. 27478) PIONEER (Reference AN 05-55B-2) (GFE)	(K-Y)	1
258	6007-70A44	• • Indicator—Fuel flow, type B1-34 (dual) (engines 3 and 4) PIONEER (Reference AN 05-55B-2) (GFE)	(Z-AA)	1
258 - 8	AN3106-16S1S	• • Plug—Electrical straight type PA	(K-AA)	1
258 - 9	AN3057-8	• • Adapter—Electrical accessory to cable	(K-AA)	1
258 - 10	NO NUMBER	• • Indicator—Air speed, type C14 (Spec. 94-27952) (GFE)	(F,K-AA)	1
258 - 11	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	2
258 - 12	AN884-4-96	• • Hose—Aromatic resistant synthetic (run 8)	(F,K-AA)	1
258 - 13	AN884-4-82	• • Hose—Aromatic resistant synthetic (to static manifold)	(F,K-AA)	1
258 - 14	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	4
258 - 15	AN5735-1	• • Indicator—Directional gyro (Spec. AN-GG-1-496) (GFE)	(F,K-AA)	1
258	AN840-6D	• • Nipple—Pipe thread hose	(K-S)	1
258 - 16	AN842-6D	• • Elbow—Pipe thread hose, 90°	(F,T-AA)	1
258 - 17	3752-6-64	• • Hose—WEATHERHEAD (to right vacuum regulator)	(F,K-AA)	1
258 - 18	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,K-AA)	1
258 - 19	3752-6-68	• • Hose—WEATHERHEAD (to air manifold)	(F,K-AA)	1
258 - 20	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	4
258 - 21	AN5736-1	• • Indicator—Gyro horizon (Spec. AN-GG-1-506) (GFE)	(F,K-AA)	1
258 - 22	AN842-6D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
258 - 23	3752-6-64	• • Hose—WEATHERHEAD (to right vacuum regulator)	(F,K-AA)	1
258 - 24	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,T-AA)	1
258	AN840-6D	• • Nipple—Pipe thread hose	(K-S)	1
258 - 25	3752-6-60	• • Hose—WEATHERHEAD (to air manifold)	(F,K-AA)	1
258 - 26	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	4
258 - 27	AN912-1D	• • Bushing—Reducer	(F,K-AA)	1
258 - 28	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 29	NO NUMBER	• • Gauge—Suction, type F4 (Spec. 94-27336) (GFE)	(F,K-AA)	1
258 - 30	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	2
258 - 31	AN884-4-26	• • Hose—Aromatic resistant synthetic (vacuum to gyro horizon indicator)	(F,K-AA)	1
258 - 32	AN884-4-64	• • Hose—Aromatic resistant synthetic (to air manifold)	(F,K-AA)	1
258 - 33	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	4
258 - 34	NO NUMBER	• • Gauge—Deicer pressure type G2 (Spec. 94-27924) (GFE)	(F,K-AA)	1
258 - 35	AN816-4D	• • Nipple—Flared tube and pipe thread	(F,K-AA)	1
258 - 36	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD	(F,K-AA)	1
258 - 37	NO NUMBER	• • Indicator—Rate of climb type C2 (Spec. 94-27967) (GFE)	(F,K-AA)	1
258 - 38	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 39	AN884-4-52	• • Hose—Aromatic resistant synthetic (to static manifold)	(F,K-AA)	1
258 - 40	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	2
258 - 41	NO NUMBER	• • Indicator—Bank and turn, type A11 (Spec. 94-27348) (GFE)	(F,K-AA)	1
258 - 42	AN842-4D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
258 - 43	AN884-4-52	• • Hose—Aromatic resistant synthetic (to air manifold)	(F,K-AA)	1
258 - 44	AN911-1D	• • Nipple—Pipe thread	(F,K-AA)	1
258 - 45	38A6133	• • Valve Assy—Instrument vacuum control	(F,K-AA)	1

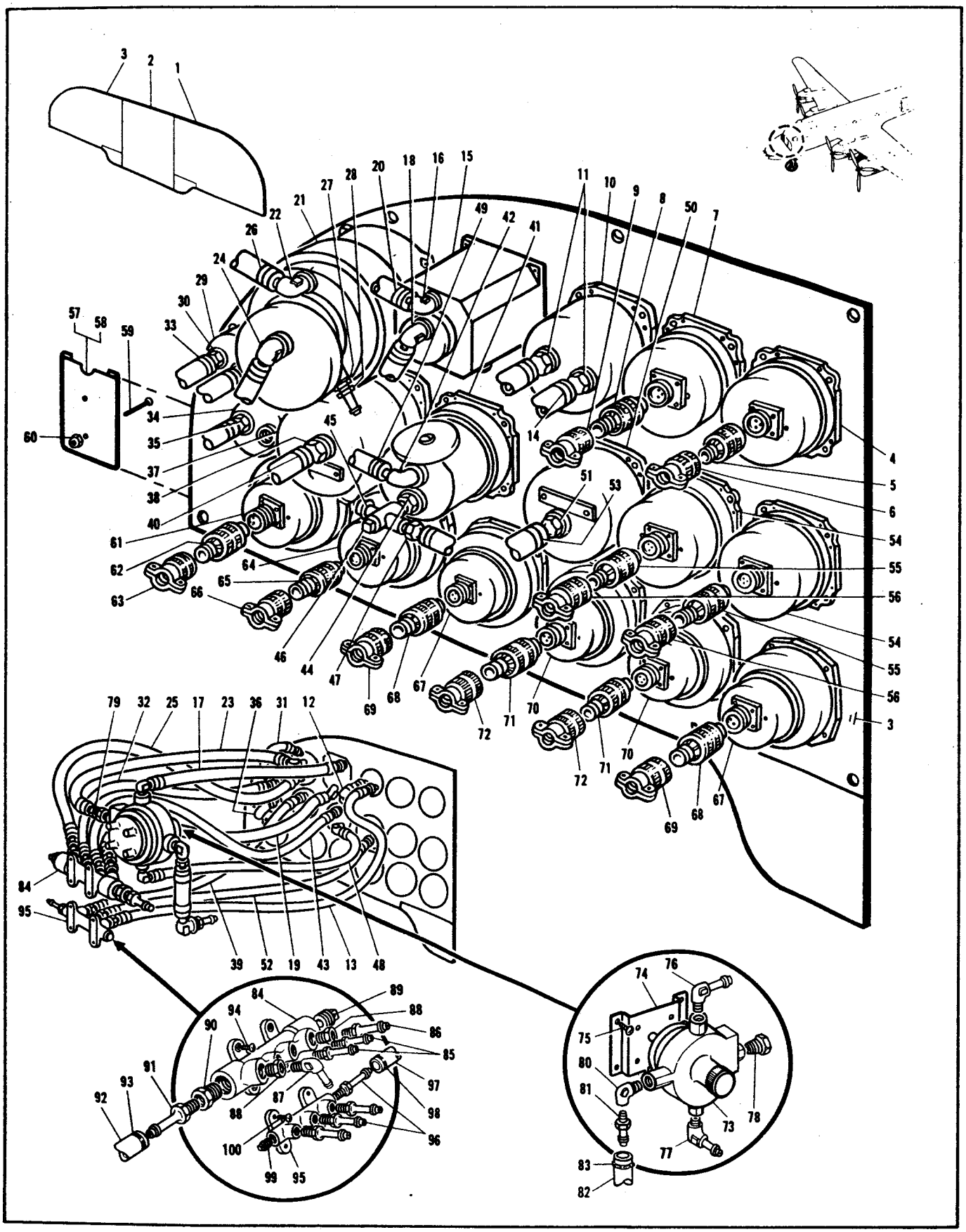


Figure 258 — Right Instrument Panel — Lines and Manifold (Code F, K-AA)

AN 01-40NM-4A
FUSELAGE
RIGHT INSTRUMENT PANEL — LINES AND MANIFOLD (CODE F,K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
258 - 46	AN913-1D	• • Plug—Square head pipe thread	(F,K-AA)	1
258 - 47	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 48	AN884-4-66	• • Hose—Aromatic resistant synthetic (to right vacuum regulator)	(F,K-AA)	1
258 - 49	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	4
258 - 50	NO NUMBER	• • Altimeter—Type C13 (Spec. 94-27058)	(F,K-AA)	1
258 - 51	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 52	AN884-4-54	• • Hose—Aromatic resistant synthetic (to static manifold)	(F,K-AA)	1
258 - 53	A3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	2
258 - 54	6007-58A15	• • Indicator—Oil quantity (dual) PIONEER (Reference AN 05-55B-2)	(F,K-W)	2
258	6007-58A56	• • Indicator—Oil quantity (dual) PIONEER (Reference AN 05-55B-2)	(Z-AA)	2
258 - 55	AN3106-16S1S	• • Plug—Electrical straight type PA	(F,K-AA)	2
258 - 56	AN3057-8	• • Adapter—Electrical accessory to cable	(F,K-AA)	2
258 - 57	1171311	• • Holder—Correction card	(K-S)	1
258 - 58	AN5800-3	• • Holder Assy—Correction card	(K-S)	1
258 - 59	1087510SS4-8	• • Screw—Flat head, 100° recessed	(K-S)	3
258 - 60	AN365D440	• • Nut—Self locking	(K-S)	3
258 - 61	EA150-24	• • Indicator—Fuel quantity (Auxiliary tanks 2 and 3) LIQUIDOMETER (AN 05-65A-7)	(N-AA)	1
258 - 62	AN3106-16S1S	• • Plug—Electrical straight type PA	(N-AA)	1
258 - 63	AN3057-8	• • Adapter—Electrical accessory to cable	(N-AA)	1
258 - 64	EA150-12	• • Indicator—Fuel quantity (Auxiliary tanks 1 and 4) LIQUIDOMETER (AN 05-65A-7)	(F,N-S)	1
258	EA150-12A	• • Indicator—Fuel quantity (Auxiliary tanks 1 and 4) LIQUIDOMETER (AN 05-65A-7)	(K-M,T-AA)	1
258 - 65	AN3106-16S1S	• • Plug—Electrical straight type PA	(F,K-AA)	1
258 - 66	AN3057-8	• • Adapter—Electrical accessory to cable	(F,K-AA)	1
258 - 67	EA101-27	• • Indicator—Fuel quantity (outer wing tank) LIQUIDOMETER (AN 05-65A-7)	(F,N-S)	2
258	EA101-27A	• • Indicator—Fuel quantity (outer wing tank) LIQUIDOMETER (AN 05-65A-7)	(K-M,T-AA)	2
258 - 68	AN3106-14S2S	• • Plug—Electrical straight type PA	(F,K-AA)	2
258 - 69	AN3057-6	• • Adapter—Electrical accessory to cable	(F,K-AA)	2
258 - 70	EA101-19	• • Indicator—Fuel quantity (inboard tank) LIQUIDOMETER (Reference AN 05-65A-7)	(F,N-S)	2
258	EA101-19A	• • Indicator—Fuel quantity (inboard tank) LIQUIDOMETER (Reference AN 05-65A-7)	(K-M,T-AA)	2
258 - 71	AN3106-14S2S	• • Plug—Electrical straight type PA	(F,K-AA)	2
258 - 72	AN3057-6	• • Adapter—Electrical accessory to cable	(F,K-AA)	2
258	5241006	• Valve and Manifold Instal—Vacuum regulator and air (see figure 257)	(F,K,N-X)	Ref
258	5248953	• Regulator Valve and Manifold Instal—Instrument (see figure 257)	(L-M,Y-AA)	Ref
258 - 73	2600	• • Valve—Vacuum regulating (Reference AN 03-30A-1) SCHWIEN	(F,K,N-U)	1
258	2650	• • Valve—Vacuum regulating (Reference AN 03-30A-1) SCHWIEN	(L-M,V-AA)	1
258 - 74	2237283	• • Plate—Vacuum regulating valve mounting	(F,K-AA)	1
258 - 75	AN530-8R6	• • Screw—Sheet metal, round head	(F,K-AA)	4
258 - 76	AN842-6D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
258 - 77	AN842-4D	• • Elbow—Pipe thread hose, 90°	(F,K-AA)	1
258 - 78	AN912-2D	• • Bushing—Reducer	(F,K-AA)	1
258 - 79	AN840-6D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 80	AN914-3D	• • Elbow—Internal and external pipe thread, 90°	(F,K-AA)	1
258 - 81	AN840-11D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 82	AN884-12-18	• • Hose—Aromatic resistant synthetic	(F,K-AA)	1
258 - 83	A3122-18-59	• • Clamp—TINNERMAN	(F,K-AA)	1
258 - 84	4240714	• • Manifold—Instrument air	(F,K-AA)	1
258 - 85	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	2
258 - 86	AN840-6D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 87	AN844-6D	• • Elbow—Pipe thread hose, 45°	(F,K-AA)	1
258 - 88	AN912-2D	• • Bushing—Reducer	(F,K-AA)	2
258 - 89	AN913-6D	• • Plug—Square head pipe thread	(F,K-AA)	1
258 - 90	AN912-8D	• • Bushing—Reducer	(F,K-AA)	1
258 - 91	AN840-8D	• • Nipple—Pipe thread hose	(F,K-AA)	1
258 - 92	3752-8-36	• • Hose—WEATHERHEAD	(F,K-AA)	1
258 - 93	A3122-12-59	• • Clamp—TINNERMAN	(F,K-AA)	1
258 - 94	AN530-8R10	• • Screw—Sheet metal, round head	(F,K-AA)	4
258 - 95	2235907	• • Outlet—Main cabin oxygen triple (static manifold)	(F,K-AA)	1
258 - 96	AN840-4D	• • Nipple—Pipe thread hose	(F,K-AA)	4
258 - 97	AN884-4-48	• • Hose—Aromatic resistant synthetic	(F,K-AA)	1
258 - 98	AN3122-10-59	• • Clamp—TINNERMAN	(F,K-AA)	1
258 - 99	AN913-1D	• • Plug—Square head pipe thread	(F,K-AA)	1
258 - 100	AN530-8R8	• • Screw—Sheet metal, round head	(F,K-AA)	4

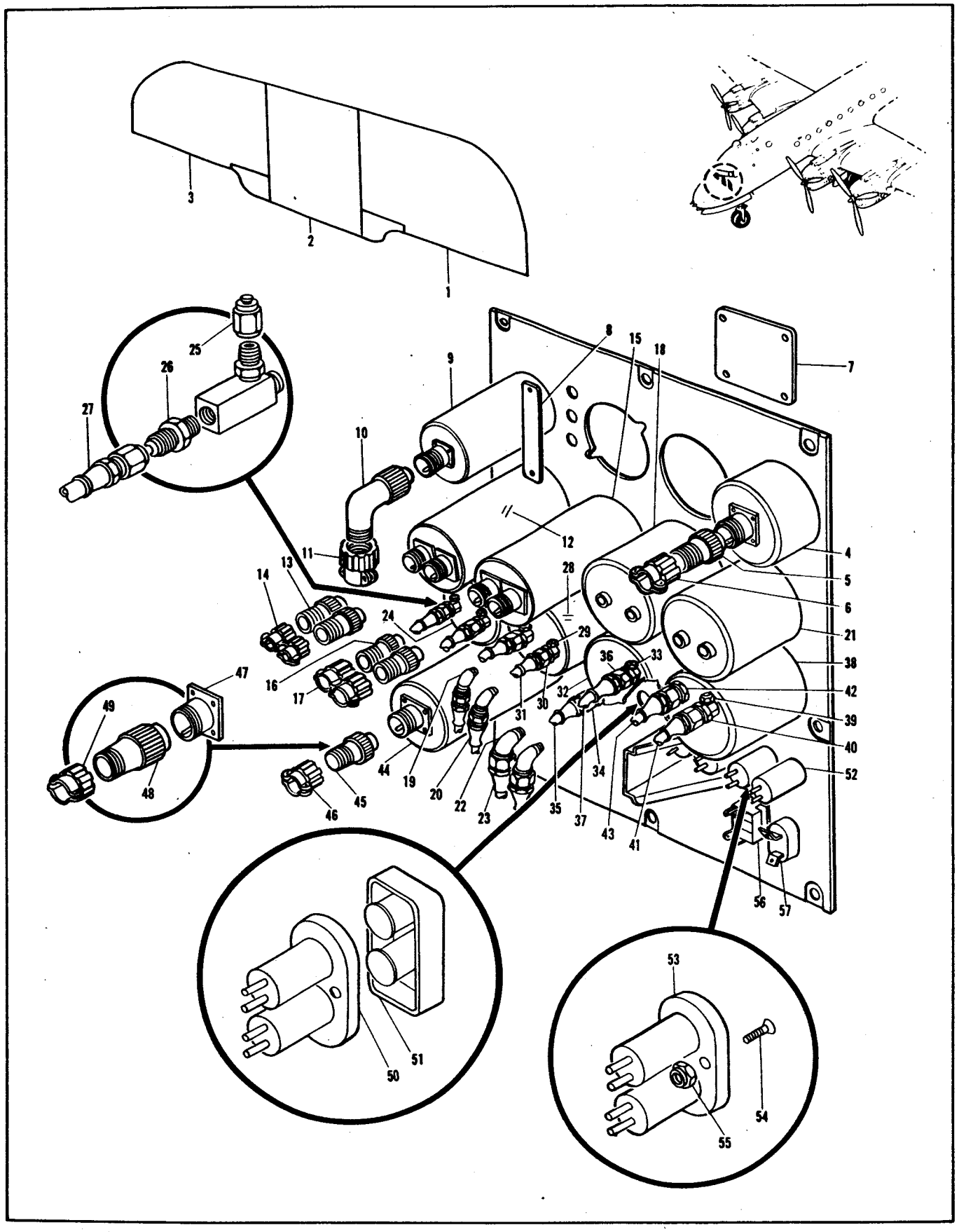


Figure 259 — Center Instrument Panel and Lines (Code F, K-AA)

AN 01-40NM-4A
FUSELAGE
CENTER INSTRUMENT PANEL AND LINES (CODE F,K-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
259	5233098	Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
259	5239900	Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
259 - 1	5240829	• Panel Assy—Instrument left (see figure 257)	(F,K-AA)	Ref
259 - 2	5240135	• Panel Assy—Instrument center	(F,K-S)	1
259	5242890	• Panel Assy—Instrument center	(T-V)	1
259	5245219	• Panel Assy—Instrument center	(W-AA)	1
259 - 3	5240136	• Panel Assy—Instrument right (see figure 258)	(F)	Ref
259	5180445	• Panel Assy—Instrument right (see figure 258)	(K-M)	Ref
259	5241426	• Panel Assy—Instrument right (see figure 258)	(N-AA)	Ref
259	5240137	• List—Pilot panel instrument item (see figure 257)	(F)	Ref
259	5180446	• List—Pilot panel instrument item (see figure 257)	(K)	Ref
259	5180547	• List—Pilot panel instrument item (see figure 257)	(L-M)	Ref
259	5241655	• List—Pilot panel instrument item (see figure 257)	(N-S)	Ref
259	5242889	• List—Pilot panel instrument item (see figure 257)	(T-V)	Ref
259	5245218	• List—Pilot panel instrument item (see figure 257)	(W-X)	Ref
259	5249696	• List—Pilot panel instrument item (see figure 257)	(Y-Z)	Ref
259	5330348	• List—Pilot panel instrument item (see figure 257)	(AA)	Ref
259 - 4	AN5730-2A	• • Compass—Remote indicating magnetic (Spec. AN-GG-C-566A) (GFE)	(F,T-AA)	1
259	AN5730-6	• • Compass—Remote indicating magnetic (Spec. AN-GG-C-566A) (GFE)	(K-S)	1
259 - 5	AN3106-14S2S	• • Plug—Electrical straight type PA	(F,K-AA)	1
259 - 6	AN3057-6	• • Adapter—Electrical accessory to cable	(F,K-AA)	1
259 - 7	107926-2	• • Cover—Instrument panel cut out, 3 5/32 inches	(W-X,AA)	1
259 - 8	1325027	• • Cover—Indicator light cut out	(W-X,AA)	2
259 - 9	AN5532-1	• • Indicator—Engine synchroscope (Spec. AN-1-20) (GFE)	(T-AA)	1
259 - 10	AN3106-18-1S	• • Plug—Electrical straight type PA	(T-AA)	1
259 - 11	AN3057-8	• • Adapter—Electrical accessory to cable	(T-AA)	1
259 - 12	AN5530-2-34	• • Indicator—Electric tachometer (engines 3 and 4) (Spec. AN-1-3)	(F,K-AA)	1
259 - 13	AN3106-14S1S	• • Plug—Electrical straight type PA	(F,K-AA)	2
259 - 14	AN3057-6	• • Adapter—Electrical accessory to cable	(F,K-AA)	2
259 - 15	AN5530-2-12	• • Indicator—Electric tachometer (engines 1 and 2) (Spec. AN-1-3)	(F,K-AA)	1
259 - 16	AN3106-14S1S	• • Plug—Electrical straight type PA	(F,K-AA)	2
259 - 17	AN3057-6	• • Adapter—Electrical accessory to cable	(F,K-AA)	2
259 - 18	AN5770-2-34	• • Gauge—Manifold pressure (engines 3 and 4) (Spec. AN-G-9)	(F,K-AA)	1
259 - 19	AN823-4D	• • Elbow—Flared tube and pipe thread, 45°	(F,K-AA)	2
259 - 20	3752-4-114114-26D	• • Hose Assy—WEATHERHEAD (runs 20 and 21)	(F,K-AA)	2
259 - 21	AN5770-2-12	• • Gauge—Manifold pressure (engines 1 and 2) (Spec. AN-G-9)	(F,K-AA)	1
259 - 22	AN823-4D	• • Elbow—Flared tube and pipe thread, 45°	(F,K-AA)	2
259 - 23	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD (runs 18 and 19)	(F,K-AA)	2
259 - 24	AN5772-2-34	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 3 and 4 oil) (Spec. AN-G-2) (GFE)	(F,K-Z)	1
259	AN5772-2A	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 3 and 4 oil) (Spec. AN-G-2) (GFE)	(AA)	1
259 - 25	2150H	• • Cap—ROCHESTER	(W-AA)	2
259 - 26	AN816-2D	• • Nipple—Flared tube and pipe thread	(F,K-AA)	2
259 - 27	3752-2-112112-18 1-2 D	• • Hose Assy—WEATHERHEAD (runs 34 and 35)	(F,K-AA)	2
259 - 28	AN5772-2-12	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 1 and 2 oil) (Spec. AN-G-2) (GFE)	(F,K-Z)	1
259	AN5772-2A	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 1 and 2 oil) (Spec. AN-G-2) (GFE)	(AA)	1
259 - 29	2150H	• • Cap—ROCHESTER	(W-AA)	2
259 - 30	AN816-2D	• • Nipple—Flared tube and pipe thread	(F,K-AA)	2
259 - 31	3752-2-112112-18 1-2 D	• • Hose Assy—WEATHERHEAD (runs 32 and 33)	(F,K-AA)	2
259 - 32	AN5772-1-34	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 3 and 4 fuel) (Spec. AN-G-2) (GFE)	(F,K-Z)	1
259	NO NUMBER	• • Indicator—Pressure, type 0-2 (engines 3 and 4 fuel) (Spec. 27569) (GFE)	(AA)	1
259 - 33	2150H	• • Cap—ROCHESTER	(W-AA)	2
259 - 34	AN816-2D	• • Nipple—Flared tube and pipe thread	(F,T-AA)	2
259	AN822-2D	• • Elbow—Flared tube and pipe thread, 90°	(K-S)	2
259 - 35	3752-2-112112-22D	• • Hose Assy—WEATHERHEAD (runs 30 and 31)	(F,K-AA)	2
259 - 36	AN816-4D	• • Nipple—Flared tube and pipe thread	(F,K-AA)	2
259 - 37	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD (runs 26 and 27)	(F,K-AA)	2
259 - 38	AN5772-1-12	• • Gauge—Pressure, dual 2 3/4 inches dial (engines 1 and 2 fuel) (Spec. AN-G-2) (GFE)	(F,K-Z)	1
259	NO NUMBER	• • Indicator—Pressure, type 0-2 (engines 1 and 2 fuel) (Spec. 27569) (GFE)	(AA)	1
259 - 39	2150H	• • Cap—ROCHESTER	(W-AA)	2
259 - 40	AN816-2D	• • Nipple—Flared tube and pipe thread	(F,T-AA)	2
259	AN822-2D	• • Elbow—Flared tube and pipe thread, 90°	(K-S)	2
259 - 41	3752-2-112112-22D	• • Hose Assy—WEATHERHEAD (runs 28 and 29)	(F,K-AA)	2
259 - 42	AN816-4D	• • Nipple—Flared tube and pipe thread	(F,K-AA)	2
259 - 43	3752-4-114114-22D	• • Hose Assy—WEATHERHEAD (runs 24 and 25)	(F,K-AA)	2
259 - 44	6019-30C3	• • Indicator—Flap position, less plug PIONEER (Reference AN 05-55B-2)	(F,K-Y)	1
259	6019-30C86	• • Indicator—Flap position, less plug PIONEER	(Z-AA)	1
259 - 45	AN3106-16S1S	• • Plug—Electrical straight type PA	(F,K-AA)	1
259 - 46	AN3057-8	• • Adapter—Electrical accessory to cable	(F,K-AA)	1
259 - 47	AN3102-20-1P	• • Receptacle—Electrical	(F,K-AA)	1
259 - 48	AN3106-20-1S	• • Plug—Electrical straight type PA	(F,K-AA)	1
259 - 49	AN3057-12	• • Adapter—Electrical accessory to cable	(F,K-AA)	1
259 - 50	204BP	• • Light Assy—Warning, less amber cap KORRY (oil pressure)	(F,K-S)	1
259	42B3593-2	• • Light Assy—Indicator warning, amber (oil pressure) (Korry number 109SA)	(T-AA)	2
259 - 51	4116474-15	• • Cap—Warning light engraved	(F,K-S)	1
259 - 52	204BP	• • Light Assy—Warning, green KORRY (landing wheels)	(F,K-S)	3
259	42B3593-3	• • Indicator—Warning, green (landing wheels) (Korry number 109SG)	(T-AA)	3
259 - 53	204BP	• • Light Assy—Warning, red KORRY (wheels unsafe)	(F,K-S)	1
259	42B3593-1	• • Indicator—Warning, red (Korry number 109SR)	(T-AA)	1
259 - 54	1087510SS4-8	• • Screw—Flat head, 100° recessed	(F,K-S)	10
259 - 55	AN365D440	• • Nut—Self locking	(F,K-S)	10
259	8861K1	• • Switch—CUTLER-HAMMER (NAF1090-1)	(F,K-S)	1
259 - 56	8886K2	• • Switch—CUTLER-HAMMER	(T-AA)	1
259 - 57	AN3022-8B	• • Switch—Single pole toggle	(T-AA)	1

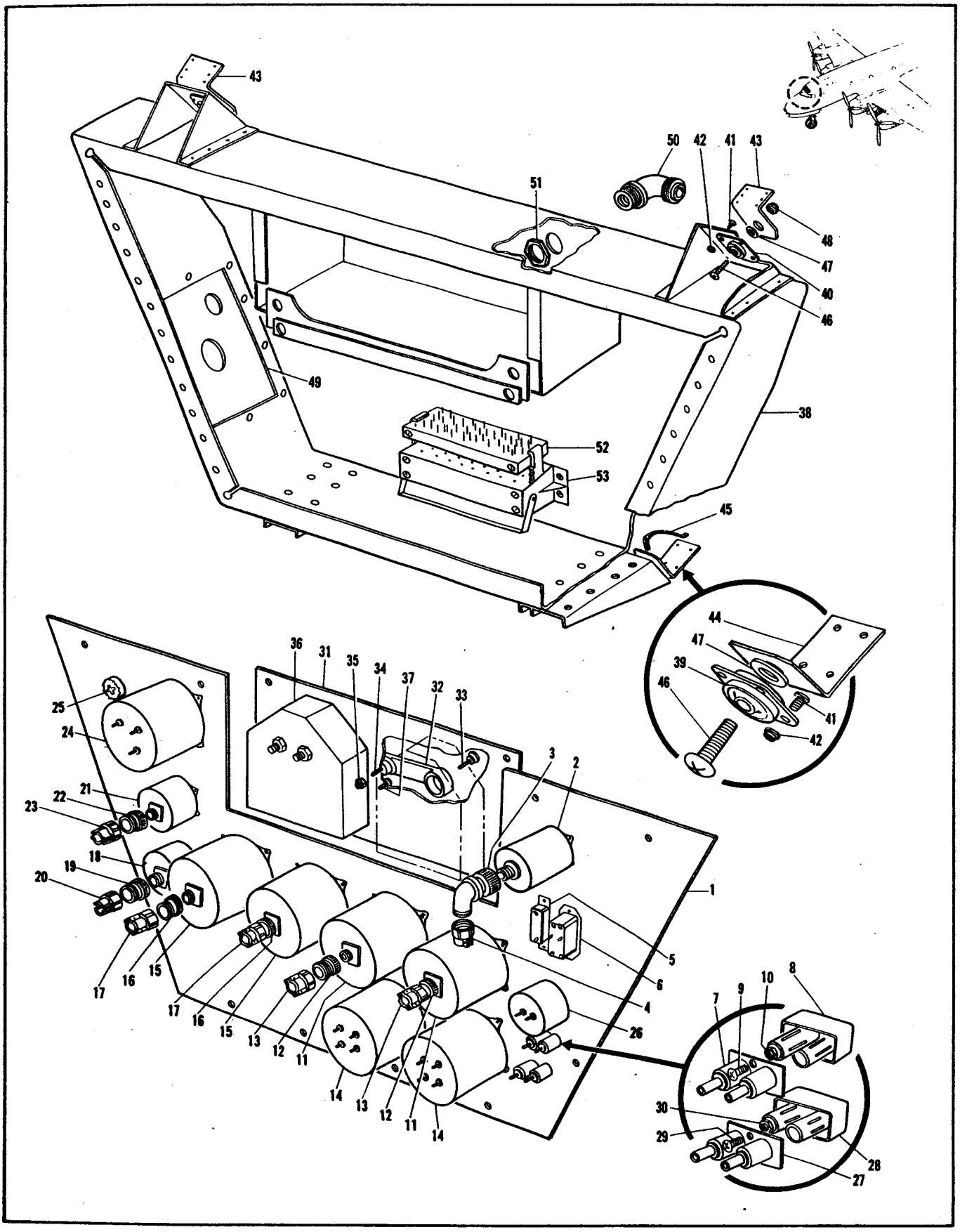


Figure 260 — Instrument Panel — Pilot

AN 01-40NM-4A
FUSELAGE
INSTRUMENT PANEL — PILOT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
260		Instrument Panel—Pilot		
260	5233098	• Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
260	5239900	• Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
260	5229656	• • Panel Assy—Pilot upper instrument	(A,G)	1
260 - 1	5238028	• • Panel Assy—Pilot upper instrument	(B-E,H-J)	1
260	5238342	• • Panel Assy—Pilot upper instrument	(F,K,N-P)	1
260	5243181	• • Panel Assy—Pilot upper instrument	(L-M,R-S)	1
260	5242892	• • Panel Assy—Pilot upper instrument	(T-AA)	1
260	4232911	• • List—Pilot upper panel instrument item	(A,G)	NP
260	4238029	• • List—Pilot upper panel instrument item	(B-E,H-J)	NP
260	4238341	• • List—Pilot upper panel instrument item	(F,K,N-P)	NP
260	4243180	• • List—Pilot upper panel instrument item	(L-M,R-S)	NP
260	4242891	• • List—Pilot upper panel instrument item	(T-X)	NP
260	4245550	• • List—Pilot upper panel instrument item	(Y-AA)	NP
260 - 2	AN5790-6	• • • Indicator—Thermometer electrical resistance type, 1 7/8 inches dial (Spec. AN-GG-1-522) (GFE)	(All)	1
260 - 3	AN3108-14S2S	• • • Plug—Electrical type PB, 90°	(All)	1
260 - 4	AN3057-6	• • • Adapter—Electrical accessory to cable	(All)	1
260 - 5	AN3023-2B	• • • Switch—Double pole toggle (Cutler-Hammer number 8721K1)	(All)	1
260 - 6	AN3022-2B	• • • Switch—Single pole toggle (Cutler-Hammer number 8201K4)	(All)	1
260	204BP	• • • Light Assy—Amber warning KORRY (door open warning)	(A,G)	1
260 - 7	204BP	• • • Light Assy—Less amber cap KORRY (door open warning)	(B-F,H-S)	1
260	42B3593-2	• • • Indicator—Light, amber (Korry number 109SA)	(T-AA)	2
260 - 8	4116474-16	• • • Cap—Warning light engraved	(B-F,H-S)	1
260 - 9	1087510SS4-8	• • • Screw—Flat head, 100° recessed	(A-S)	2
260 - 10	AN365D440	• • • Nut—Self locking	(A-S)	2
260 - 11	AN5795-6	• • • Indicator—Thermometer electrical resistance type, 2 3/4 inches dial (Spec. AN-GG-1-522) (oil) (GFE)	(All)	2
260 - 12	AN3106-14S5S	• • • Plug—Electrical straight type PA	(A,G,T-AA)	2
260	AN3108-14S5S	• • • Plug—Electrical type PB, 90°	(B-F,H-S)	2
260 - 13	AN3057-6	• • • Adapter—Electrical accessory to cable	(A-S)	2
260	1148626-6	• • • Washer—Electrical plug retainer	(T-AA)	2
260	AN3054-6	• • • Nut—Conduit coupling	(T-AA)	2
260 - 14	NO NUMBER	• • • Indicator—Cylinder head temperature, type B11 (Spec. 94-27971) (GFE)	(All)	2
260 - 15	AN5795-6	• • • Indicator—Thermometer electrical resistance type 2 3/4 inches dial (carburetor air) (Spec. AN-GG-1-522) (GFE)	(All)	2
260 - 16	AN3106-14S5S	• • • Plug—Electrical straight type PA	(A,G,T-AA)	2
260	AN3108-14S5S	• • • Plug—Electrical type PB, 90°	(B-F,H-S)	2
260 - 17	AN3057-6	• • • Adapter—Electrical accessory to cable	(A-S)	2
260	1148626-6	• • • Washer—Electrical plug retainer	(T-AA)	2
260	AN3054-6	• • • Nut—Conduit coupling	(T-AA)	2
260 - 18	EA108-6F	• • • Indicator—Anti-icing fluid quantity LIQUIDOMETER (Reference AN 05-65A-7)	(A-E,G-J)	1
260	EA102-28	• • • Indicator—Hydraulic reservoir quantity LIQUIDOMETER (Reference AN 05-65A-7)	(T-AA)	1
260 - 19	AN3106-14S2S	• • • Plug—Electrical straight type PA	(A-E,G-J)	1
260	AN3106-14S1S	• • • Plug—Electrical straight type PA	(T-AA)	1
260 - 20	AN3057-6	• • • Adapter—Electrical accessory to cable	(A-E,G-J,T-AA)	1
260 - 21	EA102-13	• • • Indicator—Alcohol quantity LIQUIDOMETER (Reference AN 05-65A-7)	(A-E,G-J)	1
260	EA102-16	• • • Indicator—Deicer fluid quantity LIQUIDOMETER (Reference AN 05-65A-7)	(T-X)	1
260	EA102-30	• • • Indicator—Deicer fluid quantity LIQUIDOMETER (Reference AN 05-65A-7)	(F,K-S,Y-AA)	1
260 - 22	AN3106-14S1S	• • • Plug—Electrical straight type PA	(All)	1
260 - 23	AN3057-6	• • • Adapter—Electrical accessory to cable	(All)	1
260 - 24	602	• • • Indicator—Volt ammeter, type 108P WESTON	(A-K,N-P)	1
260	NO NUMBER	• • • Ammeter—Type F1 (Spec. AN 94-32284) (GFE)	(L-M,R-AA)	1
260 - 25	2119628	• • • Switch—Two circuit selector	(All)	1
260 - 26	606	• • • Ammeter—Type 184P (pitot heat) WESTON	(B-F,H-AA)	1
260 - 27	204BP	• • • Light Assy—Less green cap KORRY (cabin call warning)	(B-F,H-S)	1
260	42B3593-3	• • • Indicator—Light, green (Korry number 109SG)	(T-AA)	1
260 - 28	4116474-17	• • • Cap—Warning light engraved	(B-F,H-S)	1
260 - 29	1087510SS4-8	• • • Screw—Flat head, 100° recessed	(B-F,H-AA)	2
260 - 30	AN365D440	• • • Nut—Self locking	(B-F,H-AA)	2
260	4221728	• • Panel Assy—Ignition switch	(All)	1
260 - 31	4221727	• • • Panel—Ignition switch	(All)	1
260 - 32	4221726	• • • Handle—Battery switch	(All)	1
260 - 33	AN520B10R8	• • • Screw—Machine, round head, fine thread (1027300B10-8)	(All)	2
260 - 34	1221725	• • • Pin—Battery switch handle guide	(All)	1
260 - 35	AN365D428	• • • Nut—Self locking	(All)	1
260 - 36	9320	• • • Switch—Ignition, type B5A SQUARE D (Spec. 94-32197A)	(A-Y)	2
260	NO NUMBER	• • • Switch—Ignition, type B6 SQUARE D (Spec. 94-32428)	(W-AA)	2
260 - 37	1087510SS8-8	• • • Screw—Flat head, 100° recessed	(All)	2
260	5104963-501	• • Support Instal—Pilot upper instrument	(All)	NP
260	5110440-501	• • • Box Assy—Upper instrument	(All)	1
260 - 38	5106110	• • • • Box Assy—Pilot upper instrument panel	(All)	1
260 - 39	AN8008F7	• • • • Insulator—Vibration (Lord number 150P6)	(All)	2
260 - 40	AN8008F8	• • • • Insulator—Vibration (Lord number 150P8)	(All)	2
260 - 41	AN526DD632R4	• • • • Screw—Truss head	(All)	14
260 - 42	AN364B632	• • • • Nut—Self locking	(All)	14
260 - 43	2109539	• • • Support—Pilot upper instrument panel, aft	(All)	2
260 - 44	2109536	• • • Support—Pilot upper instrument panel, forward	(All)	2
260 - 45	2149882A3A3-2-50	• • • Jumper Assy—Bonding	(All)	2
260 - 46	AN520B10R8	• • • Screw—Machine, round head, fine thread (1027300B10-8)	(All)	4
260 - 47	AN8013D2	• • • Washer—Vibration insulator type	(All)	4
260 - 48	AN365-1032	• • • Nut—Self locking	(All)	2
260	5119665-500	• • Electrical Instal—Pilot upper instrument panel	(All)	NP
260 - 49	4166824	• • • Plate Assy—Upper instrument box conduit	(All)	1
260 - 50	AN3063-10	• • • Coupling—Conduit, 90° (1110754-10)	(All)	1
260 - 51	AN3066-10	• • • Nut—Conduit coupling lock	(All)	1
260 - 52	DPR40-34P	• • • Plug—CANNON	(All)	1
260 - 53	DPR40-33S	• • • Receptacle—CANNON	(All)	1

AN 01-40NM-4A
FUSELAGE

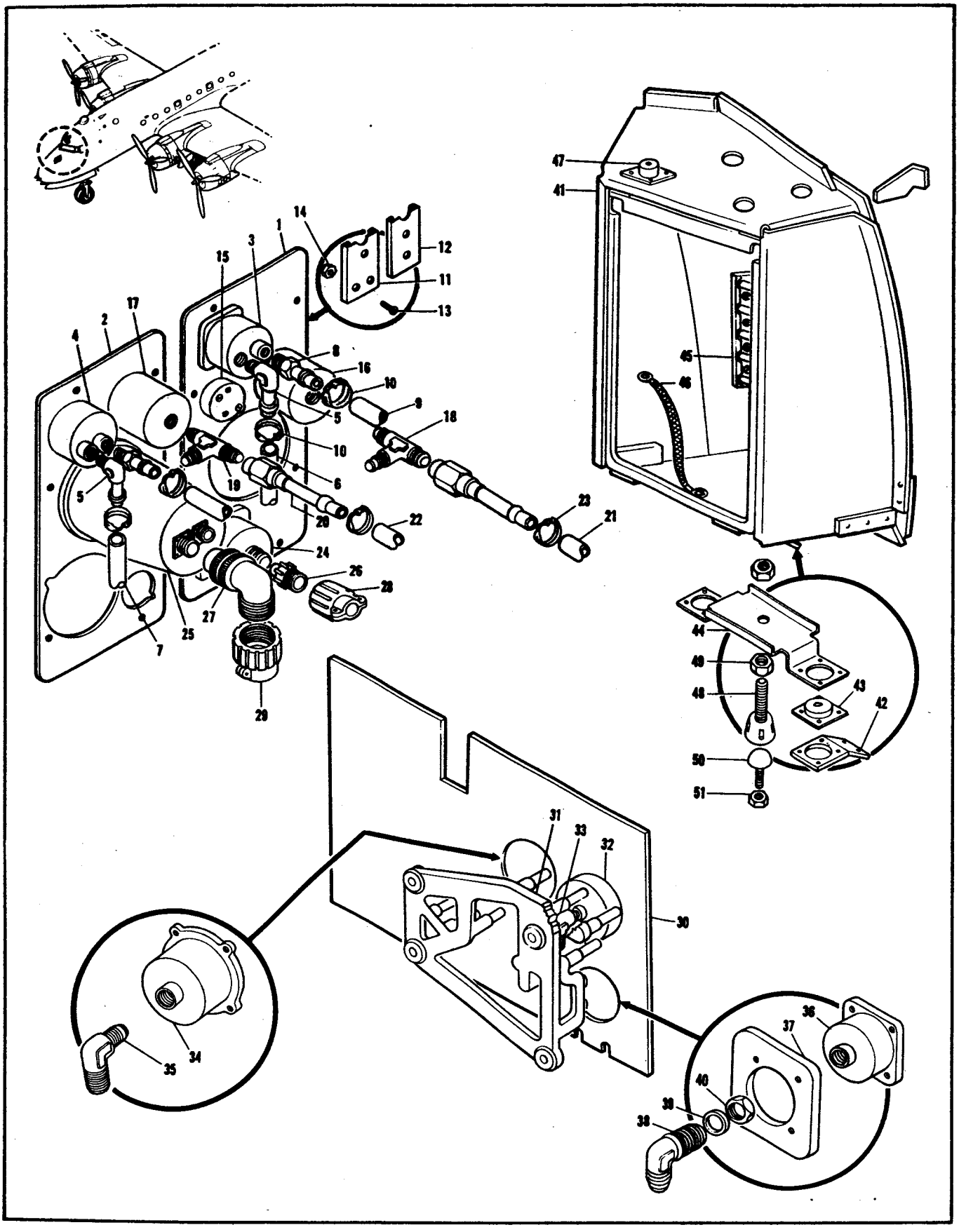


Figure 261 — Instrument Panels — Copilot and Navigator

AN 01-40NM-4A
FUSELAGE
INSTRUMENT PANELS — COPILOT AND NAVIGATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
261		Instrument Panels—Copilot and navigator		
261	5233098	• Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
261	5239900	• Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
261 - 1	5229659	• • Panel Assy—Navigator instrument	(A-E,G-J)	1
261 - 2	5239236	• • Panel Assy—Navigator instrument	(F,K-AA)	1
261	5233535	• • List—Navigator instrument item	(A-C,G)	NP
261	5239854	• • List—Navigator instrument item	(D-E,H-J)	NP
261	5239248	• • List—Navigator instrument item	(F,K-AA)	NP
261 - 3	NO NUMBER	• • • Indicator—Air speed, type C14 (Spec. 94-27952) (GFE)	(A-C,G)	1
261 - 4	FSSC88-1-350	• • • Indicator—Air speed (Navy type) (GFE)	(D-F,H-AA)	1
261 - 5	AN842-4D	• • • Elbow—Pipe thread hose, 90°	(All)	1
261 - 6	AN884-4-28	• • • Hose—Aromatic resistant synthetic	(A-E,G-J)	1
261 - 7	AN884-4-32	• • • Hose—Aromatic resistant synthetic	(F,K-AA)	1
261 - 8	AN840-4D	• • • Nipple—Pipe thread hose	(All)	1
261 - 9	AN884-4-72	• • • Hose—Aromatic resistant synthetic (run 23)	(A-V)	1
261	AN884-4-76	• • • Hose—Aromatic resistant synthetic (run 23)	(W-AA)	1
261 - 10	3122-10	• • • Clamp—TINNERMAN	(All)	4
261 - 11	1171311	• • • Holder—Correction card	(A-E,G-J)	2
261 - 12	AN5800-3	• • • Holder Assy—Correction card	(A-E,G-J)	2
261 - 13	1087510SS4-8	• • • Screw—Flat head, 100° recessed	(A-E,G-J)	6
261 - 14	AN365D440	• • • Nut—Self locking	(A-E,G-J)	6
261 - 15	NO NUMBER	• • • Clock—Type A11 (Spec. 94-27970) (GFE)	(A-E,G-J)	1
261 - 16	NO NUMBER	• • • Altimeter—Type C13 (Spec. 94-27958) (GFE)	(A-E,G-J)	1
261 - 17	NO NUMBER	• • • Altimeter—Type C13 (Spec. 94-27958A) (GFE)	(F,K-AA)	1
261 - 18	AN825-4D	• • • Tee—Flared tube with pipe thread on side	(A-E,G-J)	1
261 - 19	AN826-4D	• • • Tee—Flared tube with pipe thread on run	(F,K-AA)	1
261 - 20	2233860	• • • Nipple Assy—Rigid instrument, 1/4	(All)	2
261 - 21	AN884-4-44	• • • Hose—Aromatic resistant synthetic (run 22)	(A-E,G-J)	1
261 - 22	AN884-4-72	• • • Hose—Aromatic resistant synthetic (run 22)	(F,K-AA)	1
261 - 23	3122-10	• • • Clamp—TINNERMAN	(All)	2
261 - 24	AN5730-6	• • • Compass—Remote indicating magnetic (Spec. AN-GG-0-566) (GFE)	(A-E,G-J)	1
261 - 25	AN5752-1	• • • Indicator—Gyro flux gate compass master	(F,K-AA)	1
261 - 26	AN3106-14S2S	• • • Plug—Electrical straight type PA	(A-E,G-J)	1
261 - 27	AN3108-20-1S	• • • Plug—Electrical type PB, 90°	(F,K-AA)	1
261 - 28	AN3057-6	• • • Adapter—Electrical accessory to cable	(A-E,G-J)	1
261 - 29	AN3057-12	• • • Adapter—Electrical accessory to cable	(F,K-AA)	1
261	5104965-500	• • Panel Instal—Copilot control	(A-U)	NP
261	5104965-505	• • Panel Instal—Copilot control	(V-AA)	NP
261	5232996	• • • Panel Assy—Copilot control cover	(A-U)	1
261 - 30	5244075	• • • Panel Assy—Copilot control cover	(V-AA)	1
261 - 31	5108483	• • • Support—Copilot control panel equipment	(All)	1
261	4244074	• • • Bracket—Copilot control panel equipment	(V-AA)	1
261	2233534	• • List—Copilot control panel instrument item	(A-E,G-K)	NP
261	2239170	• • List—Copilot control panel instrument item	(F,L-U)	NP
261	2244090	• • List—Copilot control panel instrument item	(V-AA)	NP
261 - 32	AW2 3-4 34G	• • • Gauge—Hydraulic pressure US GAUGE	(All)	1
261 - 33	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
261 - 34	AW2 3-4 34G	• • • Gauge—Hydraulic pressure US GAUGE	(V-AA)	1
261 - 35	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(V-AA)	1
261	AW1 7-8 17BQ-F	• • • Gauge—Hydraulic pressure (air brake) US GAUGE	(A-E,G-K)	1
261 - 36	AN5771-4	• • • Gauge—Pressure, single 1 7/8 inches dial (Spec. AN-G-2) (air brake) (GFE)	(F,L-AA)	1
261 - 37	2167749	• • • Plate—Instrument adapter	(A-U)	1
261	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(A-E,G-K)	1
261 - 38	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(F,L-AA)	1
261 - 39	AN902-4	• • • Gasket—Flared tube, universal fitting	(F,L-AA)	1
261 - 40	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(F,L-AA)	1
261	5137633	• • Support Instal—Navigator instrument panel	(A-E,G-J)	NP
261	5239782	• • Support Instal—Navigator instrument panel	(F,K-AA)	NP
261 - 41	5136545	• • • Frame Assy—Navigator instrument panel	(A-E,G-J)	1
261	5239732	• • • Frame Assy—Navigator instrument panel	(F,K-AA)	1
261 - 42	2136873	• • • • Bracket—Navigator instrument panel mounting	(All)	4
261 - 43	AN8008F2	• • • • Insulator—Vibration (Lord number 100P2)	(All)	4
261 - 44	2239722	• • • • Support—Navigator instrument panel snubber	(F,K-AA)	1
261 - 45	2032879-8A9-12	• • • Strip Assy—Terminal	(All)	1
261 - 46	2149882A3A3-2-80	• • • Jumper Assy—Bonding	(All)	1
261 - 47	AN8008F2	• • • Insulator—Vibration (Lord number 100P2)	(All)	4
261 - 48	2104300	• • • Cup Assy—Instrument panel snubber	(F,K-AA)	1
261 - 49	AN315-4R	• • • Nut—Plain	(F,K-AA)	2
261 - 50	2104301	• • • Bumper Assy—Instrument panel snubber	(F,K-AA)	1
261 - 51	AN315-3R	• • • Nut—Plain	(F,K-AA)	2

AN 01-40NM-4A
FUSELAGE

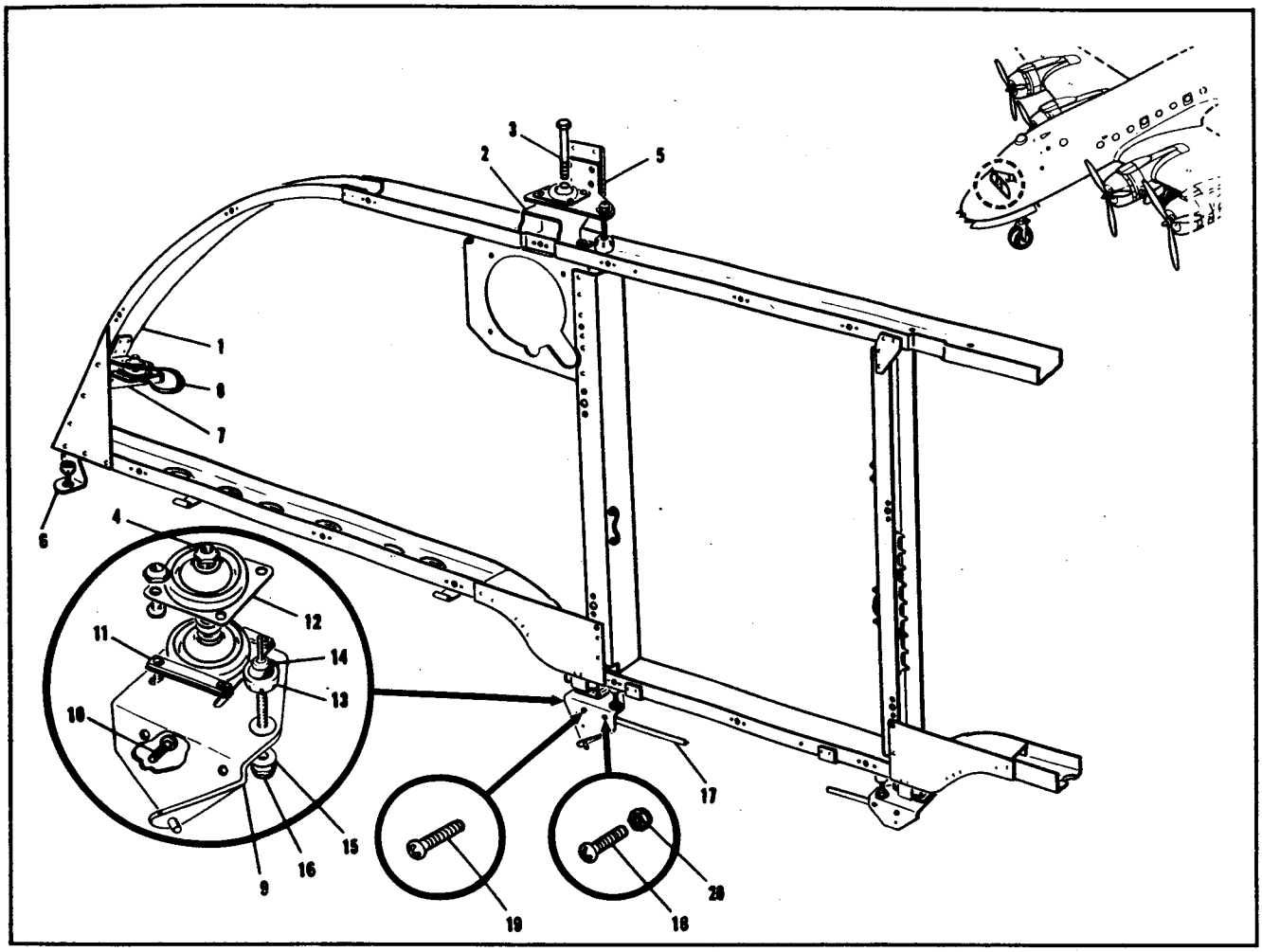


Figure 262 — Instrument Panel Support

INSTRUMENT PANEL SUPPORT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
262		Instrument Panel Support		
262	5233098	• Instrument Instal—Fuselage (see figure 249)	(A-D,G)	Ref
262	5239900	• Instrument Instal—Fuselage (see figure 251)	(E-F,H-AA)	Ref
262	5171648	• • Frame Instal—Pilot instrument panel	(A-E,G-J)	NP
262	5241250	• • Frame Instal—Pilot instrument panel	(F,K-AA)	NP
262 - 1	5171649	• • • Frame Assy—Instrument panel	(A-E,G-J)	1
262	5241189	• • • Frame Assy—Instrument panel	(F,K-AA)	1
262 - 2	4104360	• • • • Bracket—Instrument panel frame, upper	(All)	2
262 - 3	AN4D17A	• • • Bolt—Aircraft, 1/4-28	(All)	6
262 - 4	AN365D428	• • • Nut—Self locking	(All)	6
262 - 5	4104361	• • • Bracket—Instrument panel structure LH, upper	(All)	1
262	4104361-1	• • • Bracket—Instrument panel structure RH, upper	(All)	1
262 - 6	2104369	• • • Support—Instrument panel outer snubber LH	(All)	1
262	2104369-1	• • • Support—Instrument panel outer snubber RH	(All)	1
262 - 7	4104368	• • • Bracket—Instrument panel outer structure LH	(All)	1
262	4104368-1	• • • Bracket—Instrument panel outer structure RH	(All)	1
262 - 8	2149882A3A3-2-51	• • • Jumper Assy—Bonding	(All)	2
262 - 9	4104365	• • • Bracket Assy—Panel lower structure LH	(All)	1
262	4136243	• • • Bracket—Instrument panel lower structure RH	(All)	1
262 - 10	AN520B10R14	• • • Screw—Machine, round head, fine thread (1027300B10-14)	(All)	2
262 - 11	SK1624-10	• • • Mount—Plate form shock LORD (LH only)	(All)	3
262	SK1624-12	• • • Mount—Plate form shock LORD (RH only)	(All)	3
262 - 12	AN8008-9	• • • Insulator—Vibration (LH side only)	(All)	3
262	AN8008-10	• • • Insulator—Vibration (RH side only)	(All)	3
262 - 13	2104300	• • • Cup Assy—Instrument panel snubber	(All)	6
262 - 14	2104301	• • • Bumper Assy—Instrument panel snubber	(All)	6
262 - 15	124682-4D16-064	• • • Washer	(All)	12
262 - 16	AN365D428	• • • Nut—Self locking	(All)	12
262 - 17	2102916	• • • Tie—Instrument panel lower structure bracket	(All)	1
262 - 18	AN520B10R8	• • • Screw—Machine, round head, fine thread (1027300B10-8)	(All)	2
262 - 19	AN520B10R10	• • • Screw—Machine, round head, fine thread (1027300B10-10)	(All)	2
262 - 20	AN365D1032	• • • Nut—Self locking	(All)	4

AN 01-40NM-4A
FUSELAGE
HEAT AND VENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
263	5233105	Heat and Vent Instal—Fuselage (see figure 118)	(A)	NP
263	5233105-500	Heat and Vent Instal—Fuselage (see figure 118)	(B-D)	NP
263	5233105-501	Heat and Vent Instal—Fuselage (see figure 118)	(N-P)	NP
263	5233105-502	Heat and Vent Instal—Fuselage (see figure 118)	(E-F)	NP
263	5233105-503	Heat and Vent Instal—Fuselage (see figure 118)	(V)	NP
263	5233105-504	Heat and Vent Instal—Fuselage (see figure 118)	(R-S)	NP
263	5233105-505	Heat and Vent Instal—Fuselage (see figure 118)	(T-U)	NP
263	5233105-506	Heat and Vent Instal—Fuselage (see figure 118)	(Y)	NP
263	5233105-507	Heat and Vent Instal—Fuselage (see figure 118)	(W)	NP
263	5233105-508	Heat and Vent Instal—Fuselage (see figure 118)	(Z-AA)	NP
263	5233105-511	Heat and Vent Instal—Fuselage (see figure 118)	(X)	NP
263	5233105-550	Heat and Vent Instal—Fuselage (see figure 118)	(G)	NP
263	5233105-551	Heat and Vent Instal—Fuselage (see figure 118)	(H)	NP
263	5233105-552	Heat and Vent Instal—Fuselage (see figure 118)	(J)	NP
263	5233105-553	Heat and Vent Instal—Fuselage (see figure 118)	(K-M)	NP
263 - 1	5113593	• Instal—Pilot foot warmer (see figure 268)	(All)	Ref
263 - 2	5240190	• Inlet Instal—Pilot cold air (see figure 272)	(A-Y)	Ref
263	5325503	• Panel Instal—Pilot cold air inlet (see figure 272)	(Z-AA)	Ref
263	5325380	• Duct Instal—Pilot and copilot individual cold air (see figure 272)	(Z-AA)	Ref
263 - 3	5229268	• Heater Instal—Nose 40,000 BTU (see figure 267)	(A-J)	Ref
263	5241257	• Heater Instal—Nose 40,000 BTU (see figure 267)	(K-U)	Ref
263	5244484	• Heater Instal—Nose 40,000 BTU (see figure 267)	(V-AA)	Ref
263 - 4	2177484	• • Control Assy—Fuel valve (see figure 268)	(All)	Ref
263	5231486	• Line Instal—Nose heater (for continuation of these lines, see figure 270)	(A,G)	NP
263 - 5	5231593-6	• • Pipe Assy—Fuel drain, heater to exit at longeron 27 (see figure 267)	(A,G)	Ref
263 - 6	5231593-5	• • Pipe Assy—Nipple on heater to union station 72 (see figure 267)	(A,G)	Ref
263 - 7	755-4-2-8	• • Clip—ADEL	(A,G)	15
263 - 8	AN530-8R6	• • Screw—Sheet metal, round head (1114190Z8-6)	(A,G)	8
263 - 9	1778M1	• • Nut—Speed TINNERMAN	(A,G)	8
263 - 10	AN815-4D	• • Union—Flared tube	(A,G)	1
263 - 11	5231593-4	• • Pipe Assy—Bulkhead union station 129 to union	(A,G)	1
263 - 12	AN832-4D	• • Union—Flared tube bulkhead and universal	(A,G)	1
263 - 13	AN900-7	• • Gasket—Copper and asbestos, annular	(A,G)	1
263 - 14	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(A,G)	1
263 - 15	5231593-3	• • Pipe Assy—Bulkhead union to union at station 129	(A,G)	1
263 - 16	AN815-4D	• • Union—Flared tube	(A,G)	1
263 - 17	5231593-2	• • Pipe Assy—Elbow at station 238 to union	(A,G)	1
263	5238693	• Line Instal—Heater fuel (for lines on ships coded H-AA, see figures 264, 265 and 266)	(B-F)	NP
263 - 18	5238694-17	• • Pipe Assy—Nipple in air inlet tube to ram pressure switch (see figure 267)	(B-F)	Ref
263 - 19	5238694-27	• • Pipe Assy—Fuel drain, nose heater to boss on exhaust outlet (see figure 267)	(B-F)	Ref
263 - 20	5238694-1	• • Pipe Assy—Fuel, nipple on heater to relief valve (see figure 267)	(B-F)	Ref
263 - 21	5238694-3	• • Pipe Assy—Tee above filter to union at station 129	(B-F)	1
263 - 22	5238694-12	• • Pipe Assy—Fuel pump outlet to tee	(B-F)	2
263 - 23	5238694-2	• • Pipe Assy—Relief valve to tee above filter	(B-F)	2
263 - 24	5238694-16	• • Pipe Assy—Elbow at fuel pump outlet to tee	(B-F)	2
263 - 25	712-1	• • Filter—ECLIPSE	(B-F)	2
263 - 26	AN911-1	• • Nipple—Pipe thread	(B-F)	2
263 - 27	AN914-1	• • Elbow—Internal and external pipe thread, 90°	(B-F)	2
263 - 28	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(B-F)	2
263 - 29	AN826-4	• • Tee—Flared tube with pipe thread on run	(B-F)	2
263 - 30	AN917-1	• • Tee—Internal pipe thread	(B-F)	2
263 - 31	D1422-3A	• • Valve—Relief SARGENT	(B-F)	2
263 - 32	AN816-4	• • Nipple—Flared tube and pipe thread	(B-F)	2
263 - 33	AN825-4	• • Tee—Flared tube with pipe thread on side	(B-F)	2
263 - 34	5238694-4	• • Pipe Assy—Union at station 129 to hose at station 194	(B-F)	1
263 - 35	5238694-5	• • Pipe Assy—Hose at station 194 to elbow at station 260	(B-F)	1
263 - 36	AN833-4	• • Elbow—Flared tube bulkhead and universal, 90°	(B-F)	1
263 - 37	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(B-F)	1
263 - 38	5238694-6	• • Pipe Assy—Elbow at station 260 to relief valve	(B-F)	1
263 - 39	5238694-11	• • Pipe Assy—Tee over filter to union at station 260	(B-F)	1
263 - 40	5238694-26	• • Pipe Assy—Union at station 260 to hose at station 293	(B-F)	1
263 - 41	5238694-10	• • Pipe Assy—Hose at station 293 to shutoff valve	(B-F)	1
263 - 42	AN832-4	• • Union—Flared tube bulkhead and universal	(B-F)	2

AN 01-40NM-4A
FUSELAGE

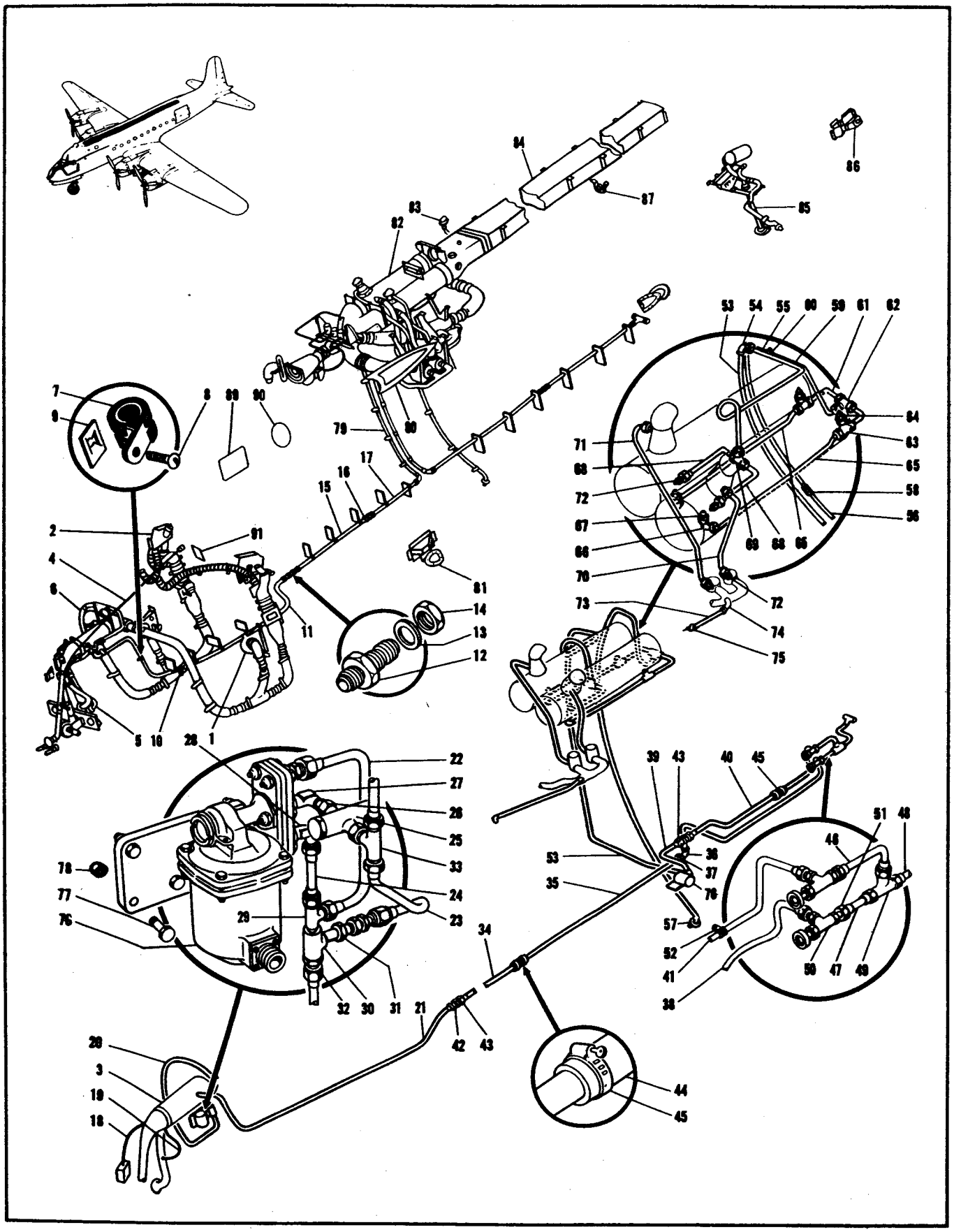


Figure 263 – Heat and Vent System

AN 01-40NM-4A
FUSELAGE
HEAT AND VENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
263 - 43	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(B-F)	4
263 - 44	AN884-4-13	• • Hose—Aromatic resistant synthetic	(B-F)	2
263 - 45	AN748-22-24	• • Clamp—Hose (Aeroseal QS100M6)	(B-F)	4
263 - 46	5238694-9	• • Pipe Assy—Tee aft station 301 to cabin heater shutoff valve	(B-F)	1
263 - 47	5238694-7	• • Pipe Assy—Nose heater shutoff valve to tee	(B-F)	1
263 - 48	5238694-8	• • Pipe Assy—Fuel tank to tee	(B-F)	1
263 - 49	AN824-4	• • Tee—Flared tube	(B-F)	1
263 - 50	102DD 1-8 D	• • Valve Assy—Shutoff ADEL	(B-F)	2
263 - 51	AN816-4	• • Nipple—Flared tube and pipe thread	(B-F)	2
263 - 52	755-4-2-6	• • Clip—ADEL	(B-F)	2
263 - 53	5238694-13	• • Pipe Assy—Relief valve to elbow forward of station 260	(B-F)	1
263 - 54	AN833-4	• • Elbow—Flared tube bulkhead and universal, 90°	(B-F)	1
263 - 55	5238694-14	• • Pipe Assy—Elbow to tee between heater	(B-F)	1
263 - 56	5238694-24	• • Pipe Assy—Union to drain outlet at longeron 27	(B-F)	1
263 - 57	AN931-6-10	• • Grommet—Elastic	(B-F)	1
263 - 58	AN815-6	• • Union—Flared tube	(B-F)	1
263 - 59	5238694-25	• • Pipe Assy—Union to tee on drain	(B-F)	1
263 - 60	755-6-2-6	• • Clip—ADEL	(B-F)	7
263 - 61	5238694-20	• • Pipe Assy—Rear drain to tee on drain	(B-F)	2
263 - 62	AN824-6	• • Tee—Flared tube	(B-F)	1
263 - 63	AN825-6	• • Tee—Flared tube with pipe thread on side	(B-F)	2
263 - 64	1231751	• • Adapter—Drain line	(B-F)	2
263 - 65	5238694-19	• • Pipe Assy—Cabin heater front drain to rear drain	(B-F)	2
263 - 66	AN914-1	• • Elbow—Internal and external pipe thread, 90°	(B-F)	2
263 - 67	1231750	• • Adapter—Heater drain line	(B-F)	2
263 - 68	5238694-15	• • Pipe Assy—Tee to filter on main cabin heater	(B-F)	2
263 - 69	AN824-4	• • Tee—Flared tube	(B-F)	1
263 - 70	5238694-23	• • Pipe Assy—Aft regulator to shroud	(B-F)	1
263 - 71	5238694-21	• • Pipe Assy—Forward regulator to shroud	(B-F)	1
263 - 72	AN816-4	• • Nipple—Flared tube and pipe thread	(B-F)	6
263 - 73	5238694-22	• • Pipe Assy—Main junction box, air pressure regulator to elbow	(B-F)	1
263 - 74	AN822-4D	• • Elbow—Flared tube and pipe thread, 90°	(B-F)	1
263 - 75	755-4-2-6	• • Clip—ADEL	(B-F)	24
263	5325497	• Pump Instal—Heater fuel (see figure 266)	(X-AA)	Ref
263	5238595	• Pump Instal—Heater fuel (for ships coded H-W, see figures 264, 265 and 266)	(B-F)	NP
263 - 76	744-7	• • Pump—Heater fuel ECLIPSE (Reference T.O. 03-1-6)	(B-F)	2
263 - 77	AN4-6A	• • Bolt—Aircraft, 1/4-28	(B-F)	10
263 - 78	AN365-428	• • Nut—Self locking	(B-F)	10
263 - 79	5231485	• Line Instal—Cabin heater fuel (see figure 270)	(A,G)	Ref
263	5243677	• Line Instal—Heater fuel (see figure 264)	(H-J)	Ref
263	5243710	• Line Instal—Heater fuel (see figure 266)	(K-M)	Ref
263	5241825	• Line Instal—Heater fuel (see figure 265)	(N-W)	Ref
263	5325496	• Pipe Instal—Heater fuel (see figure 266)	(X-AA)	Ref
263 - 80	5220603	• Scoop Instal—Main cabin air (see figure 271)	(All)	Ref
263 - 81	5136901	• Exhaust Instal—Forward toilet air (see figure 271)	(All)	Ref
263 - 82	5169478	• Equipment Instal—Heat and vent, station 171 to 260 (see figure 269)	(A-J)	Ref
263	5234876	• Equipment Instal—Heat and vent, station 171 to 260 (see figure 269)	(N-S)	Ref
263	5243226	• Equipment Instal—Heat and vent, station 171 to 260 (see figure 269)	(K-M,T-AA)	Ref
263 - 83	5164496	• Thermostat Instal—Cabin (see figure 272)	(A-J)	Ref
263	5243646	• Thermostat Exhaust Instal—Crew quarters (see figure 272)	(K-X)	Ref
263 - 84	5233817	• Duct Instal—Main cabin ceiling air (see figure 274)	(A-M)	Ref
263	5241084	• Duct Instal—Main cabin ceiling air (see figure 274)	(N-AA)	Ref
263 - 85	5231049	• Exhaust Instal—Gas engine driven heater (see figure 272)	(All)	Ref
263 - 86	5232923	• Duct Instal—Aft toilet exhaust (see figure 271)	(A,G-H)	Ref
263	5236959	• Duct Instal—Aft toilet exhaust (see figure 271)	(B-F,J-M)	Ref
263	4241788	• Exhaust Instal—Aft toilet (see figure 271)	(N-V)	Ref
263	5328243	• Exhaust Instal—Aft toilet (see figure 271)	(W-AA)	Ref
263 - 87	5234423	• Thermostat Instal—Main cabin (see figure 272)	(A-M)	Ref
263	3317904	• Thermostat Instal—Main cabin (see figure 272)	(N-V)	Ref
263	3323038	• Thermostat Instal—Main cabin (see figure 272)	(W-AA)	Ref
263 - 88	5235324	• Intake Instal—Fuselage fuel compartment vent (see figure 271)	(A-M)	Ref
263 - 89	5242565	• Outlet Instal—Navigator and radio operator, cold air (see figure 271)	(R-AA)	Ref
263 - 90	5244669	• Duct Instal—Crew quarters cold air (see figure 271)	(W-AA)	Ref
263 - 91	5243055	• Control Instal—Nose heater switch (see figure 272)	(W-AA)	Ref

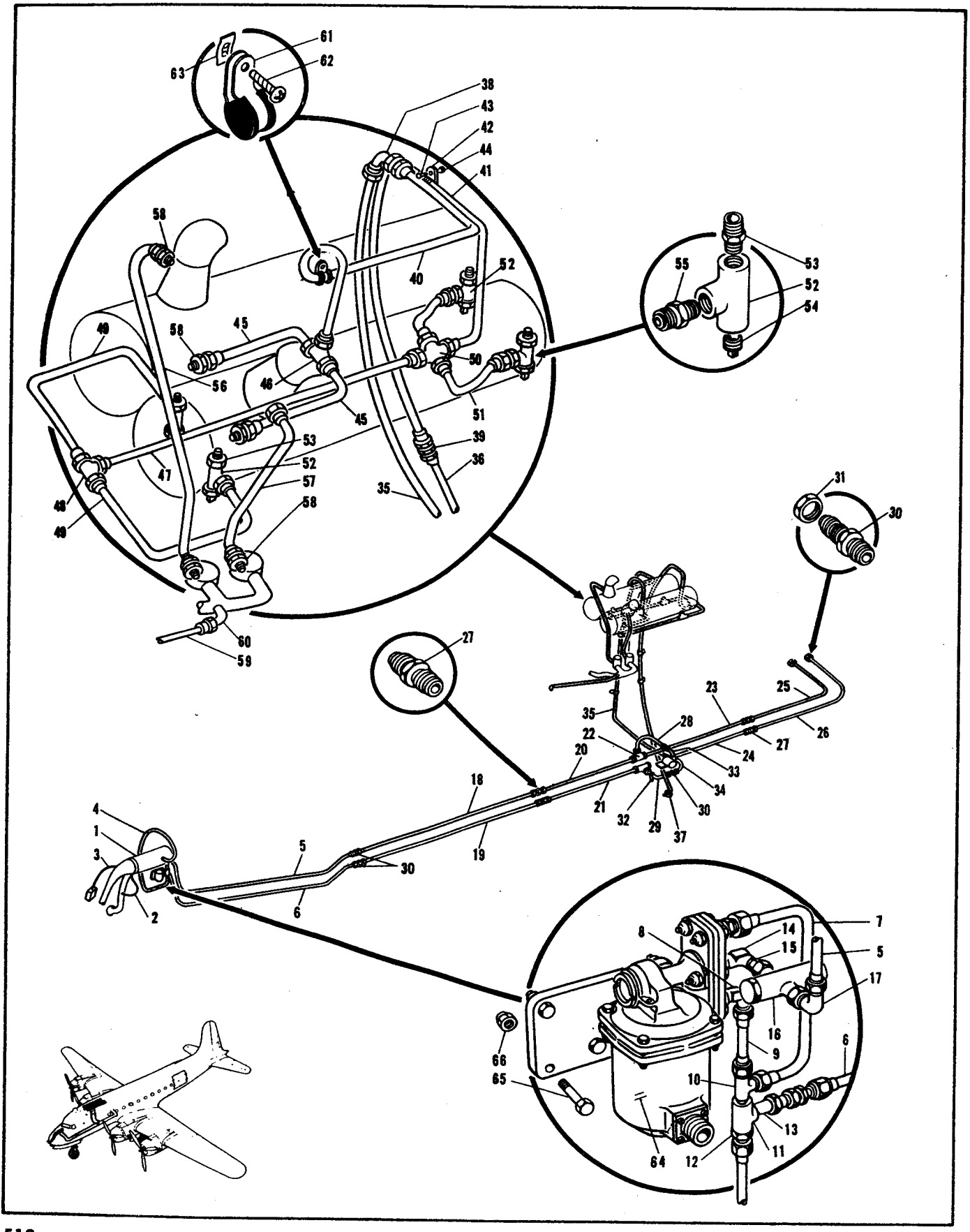


Figure 264 — Fuel Lines — Nose and Main Cabin Heater (Code H-J)

AN 01-40NM-4A
FUSELAGE
FUEL LINES — NOSE AND MAIN CABIN HEATER (CODE H-J)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
264		Fuel Lines—Nose and main cabin heater		
264	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(H-J)	Ref
264 - 1	5229268	• • Heater Instal—Nose 40,000 BTU (see figure 267)	(H-J)	Ref
264	5243677	• • Line Instal—Heater fuel	(H-J)	NP
264 - 2	5238694-27	• • • Pipe Assy—Fuel drain, nose heater to boss on exhaust outlet (see figure 267)	(H-J)	Ref
264 - 3	5238694-17	• • • Pipe Assy—Nipple in air inlet to ram pressure switch (see figure 267)	(H-J)	Ref
264 - 4	5238694-1	• • • Pipe Assy—Fuel, nipple on heater to relief valve (see figure 267)	(H-J)	Ref
264 - 5	5238694-3	• • • Pipe Assy—Tee above filter to union at station 129	(H-J)	1
264 - 6	5238694-56	• • • Pipe Assy—Relief valve to union at station 129	(H-J)	1
264 - 7	5238694-12	• • • Pipe Assy—Fuel pump outlet to tee	(H-J)	1
264 - 8	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(H-J)	2
264 - 9	5238694-16	• • • Pipe Assy—Elbow at fuel pump outlet to tee	(H-J)	1
264 - 10	AN826-4	• • • Tee—Flared tube with pipe thread on run	(H-J)	2
264 - 11	AN917-1	• • • Tee—Internal pipe thread	(H-J)	2
264 - 12	AN816-4	• • • Nipple—Flared tube and pipe thread	(H-J)	2
264 - 13	D1422-3A	• • • Valve—Relief SARGENT	(H-J)	2
264 - 14	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(H-J)	2
264 - 15	AN911-1	• • • Nipple—Pipe thread	(H-J)	2
264 - 16	712-1	• • • Filter—ECLIPSE	(H-J)	2
264 - 17	AN823-4	• • • Elbow—Flared tube and pipe thread, 45°	(H-J)	2
264 - 18	5238694-4	• • • Pipe Assy—Union to union station 129 to 194	(H-J)	1
264 - 19	5238694-57	• • • Pipe Assy—Union to union station 129 to 194	(H-J)	1
264 - 20	5238694-39	• • • Pipe Assy—Union to tee station 194 to 255	(H-J)	1
264 - 21	5238694-58	• • • Pipe Assy—Union to tee station 194 to 255	(H-J)	1
264 - 22	AN824-4	• • • Tee—Flared tube	(H-J)	2
264 - 23	5238694-40	• • • Pipe Assy—Tee to union station 255 to 314	(H-J)	1
264 - 24	5238694-59	• • • Pipe Assy—Tee to union station 255 to 314	(H-J)	1
264 - 25	5238694-54	• • • Pipe Assy—Union to union station 314 to 368	(H-J)	1
264 - 26	5238694-60	• • • Pipe Assy—Union to union station 314 to 368	(H-J)	1
264 - 27	AN815-4	• • • Union—Flared tube	(H-J)	4
264 - 28	5238694-46	• • • Pipe Assy—Tee at station 255 to union in floor	(H-J)	1
264 - 29	5238694-61	• • • Pipe Assy—Tee at station 255 to union in floor	(H-J)	1
264 - 30	AN832-4	• • • Union—Flared tube bulkhead and universal	(H-J)	6
264 - 31	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(H-J)	6
264 - 32	758-4-2-6	• • • Clip—ADEL	(H-J)	2
264 - 33	5238694-38	• • • Pipe Assy—Union in floor to tee above filter station 260	(H-J)	1
264 - 34	5238694-62	• • • Pipe Assy—Union in floor to relief valve station 260	(H-J)	1
264 - 35	5238694-13	• • • Pipe Assy—Relief valve to elbow forward of station 260	(H-J)	1
264 - 36	5238694-24	• • • Pipe Assy—Drain outlet to union station 260	(H-J)	1
264 - 37	AN931-6-10	• • • Grommet—Elastic	(H-J)	1
264 - 38	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(H-J)	1
264 - 39	AN815-6	• • • Union—Flared tube	(H-J)	1
264 - 40	5238694-14	• • • Pipe Assy—Elbow to tee between cabin heater	(H-J)	1
264 - 41	5238694-28	• • • Pipe Assy—Union to cross under heater	(H-J)	1
264 - 42	755-6-2-6	• • • Clip—ADEL	(H-J)	7
264 - 43	AN530-6R6	• • • Screw—Sheet metal, round head	(H-J)	10
264 - 44	A1181-6Z1	• • • Nut—Speed TINNERMAN	(H-J)	10
264 - 45	5238694-15	• • • Pipe Assy—Tee to nipple on main cabin heater	(H-J)	2
264 - 46	AN824-4	• • • Tee—Flared tube	(H-J)	1
264 - 47	5238694-30	• • • Pipe Assy—Forward end of heater to aft end	(H-J)	1
264 - 48	AN824-6	• • • Tee—Flared tube	(H-J)	1
264 - 49	5238694-31	• • • Pipe Assy—Tee at forward end of heater to elbow	(H-J)	2
264 - 50	AN827-6	• • • Cross—Flared tube	(H-J)	1
264 - 51	5238694-29	• • • Pipe Assy—Aft end RH heater to aft end LH heater, cross to tee	(H-J)	2
264 - 52	AN917-1	• • • Tee—Internal pipe thread	(H-J)	4
264 - 53	AN911-1	• • • Nipple—Pipe thread	(H-J)	4
264 - 54	AN913-1	• • • Plug—Square head pipe thread	(H-J)	4
264 - 55	1231750	• • • Adapter—Heater drain line	(H-J)	4
264 - 56	5238694-21	• • • Pipe Assy—Forward regulator to shroud	(H-J)	1
264 - 57	5238694-23	• • • Pipe Assy—Aft regulator to shroud	(H-J)	1
264 - 58	AN816-4	• • • Nipple—Flared tube and pipe thread	(H-J)	10
264 - 59	5238694-22	• • • Pipe Assy—Air pressure regulator to elbow main junction box	(H-J)	1
264 - 60	AN822-4D	• • • Elbow—Flared tube and pipe thread, 90°	(H-J)	1
264 - 61	755-4-2-6	• • • Clip—ADEL	(H-J)	30
264 - 62	AN530-6R6	• • • Screw—Sheet metal, round head	(H-J)	30
264 - 63	A1181-6Z1	• • • Nut—Speed TINNERMAN	(H-J)	30
264	5238595	• • Pump Instal—Heater fuel (also see figures 263, 265 and 266)	(H-J)	NP
264 - 64	744-7	• • • Pump—Heater fuel ECLIPSE (Reference T.O. 03-1-6)	(H-J)	2
264 - 65	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(H-J)	10
264 - 66	AN365-428	• • • Nut—Self locking	(H-J)	10

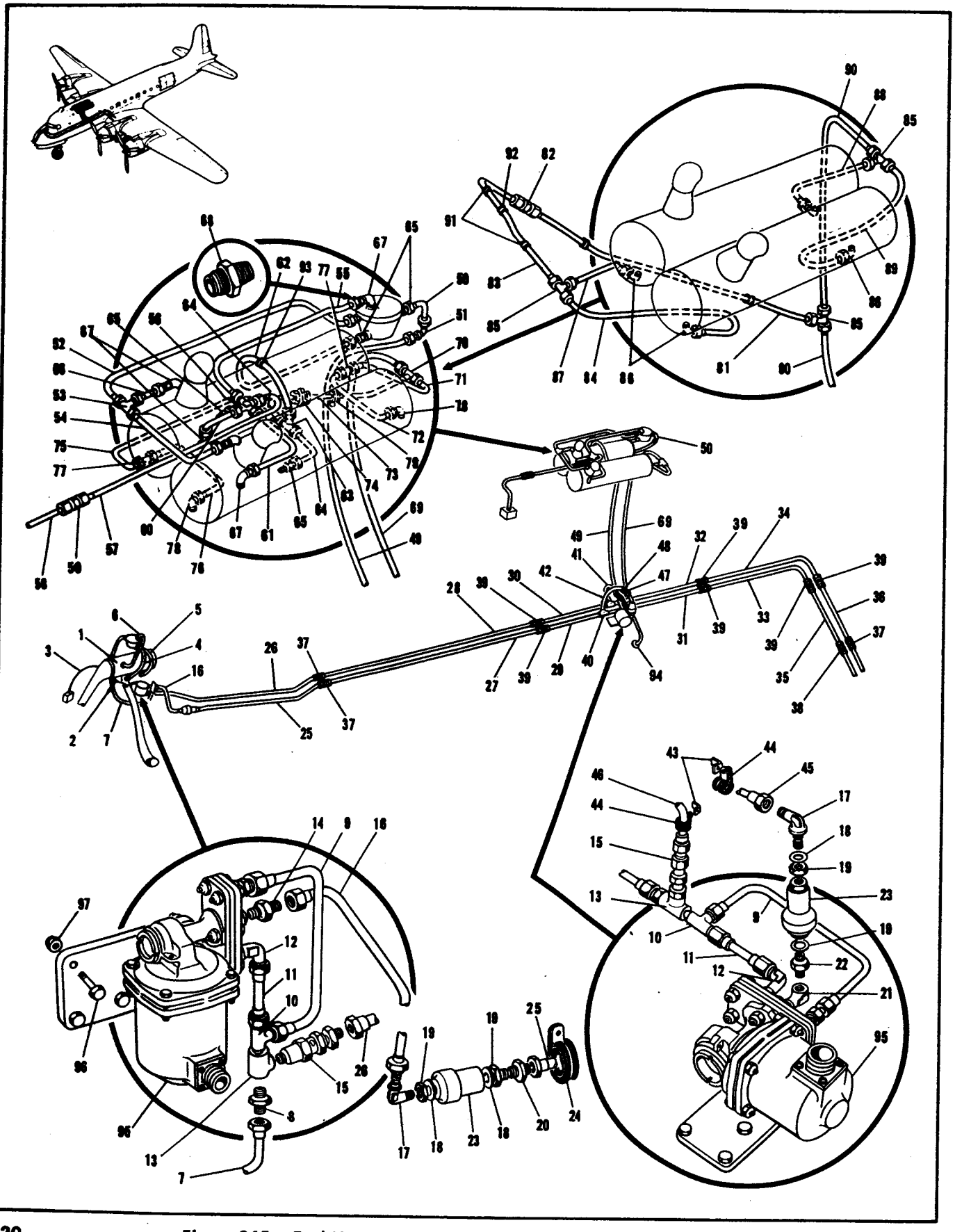


Figure 265 — Fuel Lines — Nose and Main Cabin Heater (Code N-W)

AN 01-40NM-4A
FUSELAGE
FUEL LINES — NOSE AND MAIN CABIN HEATER (CODE N-W)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
265		Fuel Lines—Nose and main cabin heater		
265	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(N-W)	Ref
265 - 1	5241257	• • Heater Instal—Nose 40,000 BTU (see figure 267)	(N-U)	Ref
265	5244484	• • Heater Instal—Nose 40,000 BTU (see figure 267)	(V-W)	Ref
265	5241825	• • Line Instal—Heater fuel	(N-V)	NP
265	5241825-500	• • Line Instal—Heater fuel	(W)	NP
265 - 2	5238694-32	• • • Pipe Assy—Drain, nose heater to heater exhaust (see figure 267)	(N-W)	Ref
265 - 3	5238694-55	• • • Pipe Assy—Adapter to ram pressure switch (see figure 267)	(N-W)	Ref
265 - 4	5238694-48	• • • Pipe Assy—Regulator to boss in heater exhaust (see figure 267)	(N-W)	Ref
265 - 5	5238694-49	• • • Pipe Assy—Regulator to filter on heater (see figure 267)	(N-W)	Ref
265 - 6	5238694-50	• • • Pipe Assy—Heater air tap to fuel regulator (see figure 267)	(N-W)	Ref
265 - 7	5238694-51	• • • Pipe Assy—Tee at relief valve to nose heater regulator	(N-W)	1
265 - 8	AN816-4	• • • Nipple—Flared tube and pipe thread	(N-W)	1
265 - 9	5238694-12	• • • Pipe Assy—Fuel pump outlet to tee	(N-W)	2
265 - 10	AN826-4	• • • Tee—Flared tube with pipe thread on run	(N-W)	2
265 - 11	5238694-16	• • • Pipe Assy—Tee at fuel pump outlet to tee at relief valve	(N-W)	2
265 - 12	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(N-W)	2
265 - 13	AN917-1	• • • Tee—Internal pipe thread	(N-W)	2
265 - 14	AN816-4	• • • Nipple—Flared tube and pipe thread	(N-W)	4
265 - 15	8182-11	• • • Valve—Relief ADEL	(N-W)	2
265 - 16	5238694-66	• • • Pipe Assy—Filter at station 64 to nose heater pump	(N-W)	1
265 - 17	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(N-W)	2
265 - 18	AN902-4	• • • Gasket—Flared tube, universal fitting	(N-W)	4
265 - 19	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(N-W)	3
265 - 20	AN832-4	• • • Union—Flared tube bulkhead and universal	(N-W)	1
265 - 21	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(N-W)	1
265 - 22	2237179	• • • Fitting—Special, number 4	(N-W)	1
265 - 23	32023	• • • Filter Assy—Type PR361-1 PUROLATOR (same as AN6240-1 except hydraulic gasket changed to aromatic fuel resistant gasket)	(N-W)	2
265	AN6237-1	• • • • Filter Element—Hydraulic replaceable micronic vent type (Purolator 30382)	(N-W)	1
265 - 24	755-30-8-12	• • • Clip—ADEL	(N-W)	1
265 - 25	5238694-63	• • • Pipe Assy—Filter to union at station 129	(N-W)	1
265 - 26	5238694-56	• • • Pipe Assy—Relief valve to union at station 129	(N-W)	1
265 - 27	5238694-57	• • • Pipe Assy—Union at station 129 to union at station 194	(N-W)	1
265 - 28	5238694-52	• • • Pipe Assy—Union at station 129 to union at station 194	(N-W)	1
265 - 29	5238694-58	• • • Pipe Assy—Union at station 194 to tee at station 255	(N-W)	1
265 - 30	5238694-39	• • • Pipe Assy—Union at station 194 to tee at station 255	(N-W)	1
265 - 31	5238694-59	• • • Pipe Assy—Tee at station 255 to union aft of station 301	(N-W)	1
265 - 32	5238694-40	• • • Pipe Assy—Tee at station 255 to union aft of station 301	(N-W)	1
265 - 33	5238694-70	• • • Pipe Assy—Union aft of station 301 to union aft of station 360	(N-W)	1
265 - 34	5238694-45	• • • Pipe Assy—Union aft of station 301 to union aft of station 360	(N-W)	1
265 - 35	5238694-65	• • • Pipe Assy—Union aft of station 360 to union in LH side fuselage	(N-W)	1
265 - 36	5238694-47	• • • Pipe Assy—Union aft of station 360 to union in LH side fuselage	(N-W)	1
265 - 37	AN832-4	• • • Union—Flared tube bulkhead and universal	(N-W)	4
265 - 38	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(N-W)	8
265 - 39	AN815-4	• • • Union—Flared tube	(N-W)	6
265 - 40	AN824-4	• • • Tee—Flared tube	(N-W)	2
265 - 41	5238694-46	• • • Pipe Assy—Tee at station 255 to union in floor	(N-W)	1
265 - 42	5238694-61	• • • Pipe Assy—Tee at station 255 to union in floor	(N-W)	1
265 - 43	243492-5	• • • Angle—Supporting	(N-W)	2
265 - 44	758-4-2-6	• • • Clip—ADEL	(N-W)	2
265 - 45	5238694-38	• • • Pipe Assy—Union at floor to tee above filter	(N-W)	1
265 - 46	5238694-62	• • • Pipe Assy—Union at floor to relief valve	(N-W)	1
265 - 47	AN832-4	• • • Union—Flared tube bulkhead and universal	(N-W)	2
265 - 48	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(N-W)	2
265 - 49	5238694-13	• • • Pipe Assy—Relief valve to elbow forward at station 260	(N-W)	1
265 - 50	5238694-33	• • • Pipe Assy—Elbow to fuel regulator	(N-W)	1
265 - 51	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(N-W)	1
265 - 52	5238694-36	• • • Pipe Assy—Regulator to tee in exhaust air line	(N-W)	1
265 - 53	AN824-6D	• • • Tee—Flared tube	(N-W)	1
265 - 54	5238694-42	• • • Pipe Assy—Tee aft of station 217 to elbow in shroud	(N-W)	1
265 - 55	5238694-35	• • • Pipe Assy—Regulator to cross above heater in combustion air line	(N-W)	1
265 - 56	AN827-6D	• • • Cross—Flared tube	(N-W)	1
265 - 57	5238694-53	• • • Pipe Assy—Cross at station 225 to union at station 200	(N-W)	1
265 - 58	5238694-67	• • • Pipe Assy—Union at station 200 to main junction box	(N-W)	1
265 - 59	AN815-6D	• • • Union—Flared tube	(N-W)	1
265 - 60	5238694-43	• • • Pipe Assy—Cross to elbow in RH heater combustion tube	(N-W)	1
265 - 61	5238694-44	• • • Pipe Assy—Cross to elbow in LH heater combustion tube	(N-W)	1
265 - 62	5238694-34	• • • Pipe Assy—Regulator to tee between cabin heaters	(N-W)	1
265 - 63	AN824-4	• • • Tee—Flared tube	(N-W)	1
265 - 64	5238694-64	• • • Pipe Assy—Tee to filter in heater	(N-W)	2
265 - 65	AN816-4	• • • Nipple—Flared tube and pipe thread	(N-W)	4
265 - 66	5238694-41	• • • Pipe Assy—Tee to elbow in shroud	(N-W)	1
265 - 67	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(N-W)	5
265 - 68	1231750	• • • Adapter—Heater drain line	(N-W)	6
265 - 69	5238694-24	• • • Pipe Assy—Union to drain outlet at longeron 27	(N-V)	1
265 - 70	AN824-6	• • • Tee—Flared tube	(N-V)	1
265 - 71	5238694-28	• • • Pipe Assy—Tee in RH heater aft drain to tee at station 260	(N-V)	1
265 - 72	5238694-29	• • • Pipe Assy—Aft end of LH heater to aft end of RH heater	(N-V)	1
265 - 73	5238694-68	• • • Pipe Assy—Tee at station 260 to union	(N-V)	1
265 - 74	AN815-6	• • • Union—Flared tube	(N-V)	1
265 - 75	5238694-31	• • • Pipe Assy—Tee in RH heater drain to union	(N-V)	1
265 - 76	5238694-30	• • • Pipe Assy—Forward end of LH heater to forward end of RH heater	(N-V)	1
265 - 77	AN825-6	• • • Tee—Flared tube with pipe thread on side	(N-V)	2
265 - 78	AN822-6	• • • Elbow—Flared tube and pipe thread, 90°	(N-V)	2
265 - 79	755-6-2-6	• • • Clip—ADEL	(N-V)	10
265 - 80	5238694-78	• • • Pipe Assy—Heater fuel, tee at station 260 to skin	(W)	1
265 - 81	5238694-74	• • • Pipe Assy—Heater fuel, union to tee at station 260	(W)	1
265 - 82	AN815-6	• • • Union—Flared tube	(W)	1
265 - 83	5238694-73	• • • Pipe Assy—Heater fuel, tee at station 217 to union	(W)	1
265 - 84	5238694-71	• • • Pipe Assy—Heater fuel, elbow in LH heater to tee at station 217	(W)	1
265 - 85	AN824-6	• • • Tee—Flared tube	(W)	3
265 - 86	AN822-6	• • • Elbow—Flared tube and pipe thread, 90°	(W)	4
265 - 87	5238694-72	• • • Pipe Assy—Heater fuel, elbow in RH heater to tee at station 217	(W)	1
265 - 88	5238694-76	• • • Pipe Assy—Heater fuel, elbow in RH heater to tee at station 260	(W)	1
265 - 89	5238694-75	• • • Pipe Assy—Heater fuel, elbow in LH heater to tee at station 260	(W)	1
265 - 90	5238694-77	• • • Pipe Assy—Heater fuel, tee to tee	(W)	1
265 - 91	755-6-2-6	• • • Clip—ADEL	(W)	16
265 - 92	758-6-2-6	• • • Clip—ADEL	(W)	1
265 - 93	755-4-2-6	• • • Clip—ADEL	(N-W)	31
265 - 94	AN931-6-10	• • • Grommet—Elastic	(N-W)	1
265	5238595	• • Pump Instal—Heater fuel (also see figures 263, 264 and 266)	(N-W)	NP
265 - 95	744-7	• • • Pump—Heater fuel ECLIPSE (Reference T.O. 03-1-6)	(N-W)	2
265 - 96	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(N-W)	10
265 - 97	AN365-428	• • • Nut—Self locking	(N-W)	10

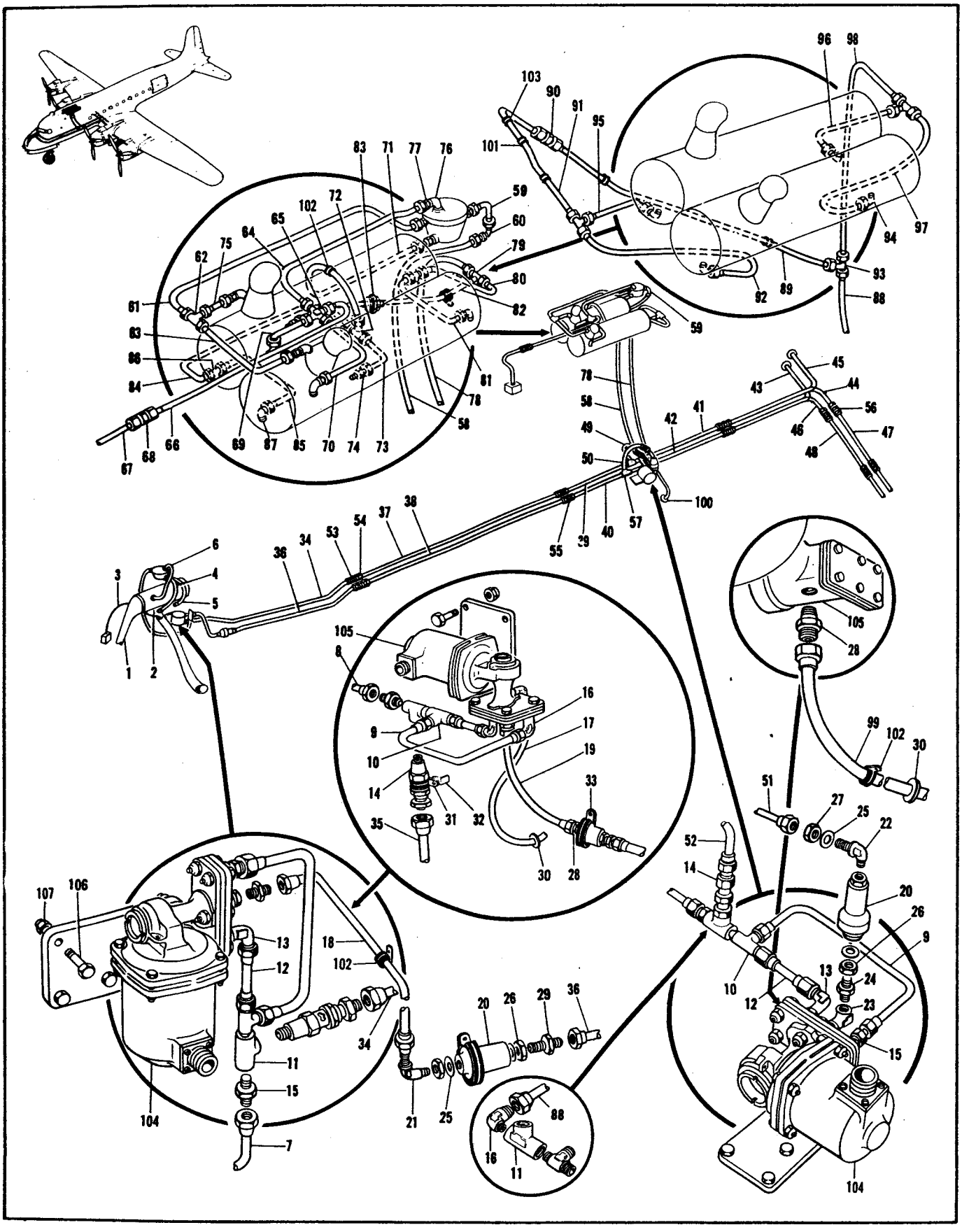


Figure 266 — Fuel Lines — Nose and Main Cabin Heater (Code K-M, X-AA)

AN 01-40NM-4A
FUSELAGE
FUEL LINES — NOSE AND MAIN CABIN HEATER (CODE K-M,X-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
266		Fuel Lines—Nose and main cabin heater		
266	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(K-M,X-AA)	Ref
266 - 1	5241257	• • Heater Instal—Nose 40,000 BTU (see figure 267)	(K-M)	Ref
266	5244484	• • Heater Instal—Nose 40,000 BTU (see figure 267)	(X-AA)	Ref
266	5243710	• • Line Instal—Heater fuel	(K-M)	NP
266	5325496	• • Pipe Instal—Heater fuel	(X-AA)	NP
266 - 2	5238694-32	• • • Pipe Assy—Drain, nose heater elbow to boss on heater exhaust (see figure 267)	(K-M,X-AA)	Ref
266 - 3	5238694-55	• • • Pipe Assy—Adapter in air inlet tube to ram pressure switch (see figure 267)	(K-M,X-AA)	Ref
266 - 4	5238694-48	• • • Pipe Assy—Regulator to boss in exhaust (see figure 267)	(K-M,X-AA)	Ref
266 - 5	5238694-49	• • • Pipe Assy—Regulator to filter on heater (see figure 267)	(K-M,X-AA)	Ref
266 - 6	5238694-50	• • • Pipe Assy—Heater air tap to fuel regulator (see figure 267)	(K-M,X-AA)	Ref
266 - 7	5238694-51	• • • Pipe Assy—Tee at relief valve to nose heater regulator	(K-M)	1
266 - 8	5238694-83	• • • Pipe Assy—Tee at relief valve to nose heater regulator	(X-AA)	1
266 - 9	5238694-12	• • • Pipe Assy—Fuel pump outlet to tee	(K-M,X-AA)	2
266 - 10	AN826-4	• • • Tee—Flared tube with pipe thread on run	(K-M,X-AA)	2
266 - 11	AN917-1	• • • Tee—Internal pipe thread	(K-M,X-AA)	2
266 - 12	5238694-16	• • • Pipe Assy—Tee at fuel pump outlet to tee at relief valve	(K-M,X-AA)	2
266 - 13	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(K-M,X-AA)	2
266 - 14	8182-11	• • • Valve—Relief ADEL	(K-M,X-AA)	2
266 - 15	AN816-4	• • • Nipple—Flared tube and pipe thread	(K-M,X-AA)	4
266 - 16	AN822-4	• • • Elbow—Flared tube and pipe thread, 90°	(X-AA)	3
266 - 17	5238694-84	• • • Pipe Assy—Drain, pump at station 57 overboard	(X-AA)	1
266 - 18	5238694-66	• • • Pipe Assy—Filter at station 64 to nose heater pump	(K-M)	1
266 - 19	5238694-81	• • • Pipe Assy—Pump at station 57 to filter at station 62	(X-AA)	1
266 - 20	32023	• • • Filter Assy—Type PR361-1 PUROLATOR (same as AN6240-1 except hydraulic gasket changed to aromatic fuel resistant gasket)	(K-M,X-AA)	2
266	AN6237-1	• • • • Filter Element—Hydraulic replaceable micronic vent type (Purolator 30382)	(K-M,X-AA)	1
266 - 21	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(K-M)	1
266 - 22	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(K-M,X-AA)	1
266 - 23	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(K-M,X-AA)	1
266 - 24	2237179	• • • Fitting—Special, number 4	(K-M,X-AA)	1
266 - 25	AN902-4	• • • Gasket—Flared tube, universal fitting	(K-M,X-AA)	4
266 - 26	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(K-M,X-AA)	2
266 - 27	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(K-M)	2
266 - 28	AN816-4	• • • Nipple—Flared tube and pipe thread	(X-AA)	2
266 - 29	AN832-4	• • • Union—Flared tube bulkhead and universal	(K-M,X-AA)	1
266 - 30	AN931-4-7	• • • Grommet—Elastic	(X-AA)	2
266 - 31	755-6-2-6	• • • Clip—ADEL	(X-AA)	1
266 - 32	1325786	• • • Angle—Heater fuel line support	(X-AA)	1
266 - 33	755-30-8-12	• • • Clip—ADEL	(K-M,X-AA)	1
266 - 34	5238694-56	• • • Pipe Assy—Relief valve to union at station 129	(K-M)	1
266 - 35	5238694-82	• • • Pipe Assy—Relief valve to union at station 129	(X-AA)	1
266 - 36	5238694-63	• • • Pipe Assy—Filter to union at station 129	(K-M,X-AA)	1
266 - 37	5238694-52	• • • Pipe Assy—Union at station 129 to union at station 194	(K-M,X-AA)	1
266 - 38	5238694-57	• • • Pipe Assy—Union at station 129 to union at station 194	(K-M,X-AA)	1
266 - 39	5238694-39	• • • Pipe Assy—Union at station 194 to tee at station 255	(K-M,X-AA)	1
266 - 40	5238694-58	• • • Pipe Assy—Union at station 194 to tee at station 255	(K-M,X-AA)	1
266 - 41	5238694-40	• • • Pipe Assy—Tee at station 255 to union aft of station 301	(K-M,X-AA)	1
266 - 42	5238694-59	• • • Pipe Assy—Tee at station 255 to union aft of station 301	(K-M,X-AA)	1
266 - 43	5238694-54	• • • Pipe Assy—Union aft of station 301 to union aft of station 360	(K-M)	1
266 - 44	5238694-45	• • • Pipe Assy—Union aft of station 301 to union aft of station 360	(X-AA)	1
266 - 45	5238694-60	• • • Pipe Assy—Union to union aft of station 360	(K-M)	1
266 - 46	5238694-70	• • • Pipe Assy—Union aft of station 301 to union aft of station 360	(X-AA)	1
266 - 47	5238694-47	• • • Pipe Assy—Union aft of station 360 to union in LH side fuselage	(X-AA)	1
266 - 48	5238694-65	• • • Pipe Assy—Union aft of station 360 to union in LH side fuselage	(X-AA)	1
266 - 49	5238694-46	• • • Pipe Assy—Tee at station 255 to union in floor	(K-M,X-AA)	1
266 - 50	5238694-61	• • • Pipe Assy—Tee at station 255 to union in floor	(K-M,X-AA)	1
266 - 51	5238694-38	• • • Pipe Assy—Union at floor to tee above filter	(K-M,X-AA)	1
266 - 52	5238694-62	• • • Pipe Assy—Union at floor to tee at relief valve	(K-M,X-AA)	1

AN 01-40NM-4A
FUSELAGE
FUEL LINES—NOSE AND MAIN CABIN HEATER (CODE K-M, X-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
266 - 53	AN832-4	• • • Union—Flared tube bulkhead and universal	(K-M, X-AA)	6
266 - 54	AN924-4	• • • Nut—Flared tube, bulkhead and universal fitting	(K-M, X-AA)	6
266 - 55	AN815-4	• • • Union—Flared tube	(K-M, X-AA)	4
266 - 56	AN815-4	• • • Union—Flared tube	(X-AA)	2
266 - 57	AN824-4	• • • Tee—Flared tube	(K-M, X-AA)	1
266 - 58	5238694-13	• • • Pipe Assy—Relief valve to elbow, station 260	(K-M)	1
266	5238694-79	• • • Pipe Assy—Relief valve to elbow, station 260	(X-AA)	1
266 - 59	5238694-33	• • • Pipe Assy—Elbow to fuel regulator	(K-M, X-AA)	1
266 - 60	AN833-4	• • • Elbow—Flared tube bulkhead and universal, 90°	(K-M, X-AA)	1
266 - 61	5238694-36	• • • Pipe Assy—Regulator to tee in exhaust air line	(K-M, X-AA)	1
266 - 62	AN824-6D	• • • Tee—Flared tube	(K-M, X-AA)	1
266 - 63	5238694-42	• • • Pipe Assy—Tee aft of station 217 to elbow in shroud	(K-M, X-AA)	1
266 - 64	5238694-35	• • • Pipe Assy—Regulator to cross above heater in combustion air line	(K-M, X-AA)	1
266 - 65	AN827-6D	• • • Cross—Flared tube	(K-M, X-AA)	1
266 - 66	5238694-53	• • • Pipe Assy—Cross at station 225 to union at station 200	(K-M, X-AA)	1
266 - 67	5238694-67	• • • Pipe Assy—Union at station 200 to main junction box	(K-M, X-AA)	1
266 - 68	AN815-6D	• • • Union—Flared tube	(K-M, X-AA)	1
266 - 69	5238694-43	• • • Pipe Assy—Cross to elbow in RH heater combustion tube	(K-M, X-AA)	1
266 - 70	5238694-44	• • • Pipe Assy—Cross to elbow in LH heater combustion tube	(K-M, X-AA)	1
266 - 71	5238694-34	• • • Pipe Assy—Regulator to tee between cabin heater	(K-M, X-AA)	1
266 - 72	AN824-4	• • • Tee—Flared tube	(K-M, X-AA)	1
266 - 73	5238694-64	• • • Pipe Assy—Tee to filter in heater	(K-M, X-AA)	2
266 - 74	AN816-4	• • • Nipple—Flared tube and pipe thread	(K-M, X-AA)	4
266 - 75	5238694-41	• • • Pipe Assy—Tee to elbow in shroud	(K-M, X-AA)	1
266 - 76	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(K-M, X-AA)	5
266 - 77	1231750	• • • Adapter—Heater drain line	(K-M, X-AA)	6
266 - 78	5238694-24	• • • Pipe Assy—Union to drain outlet at longeron 27	(K-M)	1
266 - 79	AN824-6	• • • Tee—Flared tube	(K-M)	1
266 - 80	5238694-28	• • • Pipe Assy—Tee in RH heater aft drain to tee at station 260	(K-M)	1
266 - 81	5238694-29	• • • Pipe Assy—Aft end of LH heater to aft end of RH heater	(K-M)	1
266 - 82	5238694-68	• • • Pipe Assy—Tee at station 260 to union	(K-M)	1
266 - 83	AN815-6	• • • Union—Flared tube	(K-M)	1
266 - 84	5238694-31	• • • Pipe Assy—Tee in RH heater drain to union	(K-M)	1
266 - 85	5238694-30	• • • Pipe Assy—Forward end of LH heater to forward end of RH heater.	(K-M)	1
266 - 86	AN825-6	• • • Tee—Flared tube with pipe thread on side	(K-M)	2
266 - 87	AN822-6	• • • Elbow—Flared tube and pipe thread, 90°	(K-M)	2
266 - 88	5238694-78	• • • Pipe Assy—Heater fuel, tee at station 260 to skin	(X-AA)	1
266 - 89	5238694-74	• • • Pipe Assy—Heater fuel, union to tee at station 260	(X-AA)	1
266 - 90	AN815-6D	• • • Union—Flared tube	(X-AA)	1
266 - 91	5238694-73	• • • Pipe Assy—Heater fuel, tee at station 217 to union	(X-AA)	1
266 - 92	5238694-71	• • • Pipe Assy—Heater fuel, elbow in LH heater to tee at station 217	(X-AA)	1
266 - 93	AN824-6	• • • Tee—Flared tube	(X-AA)	3
266 - 94	AN822-6	• • • Elbow—Flared tube and pipe thread, 90°	(X-AA)	4
266 - 95	5238694-72	• • • Pipe Assy—Heater fuel, elbow in RH heater to tee at station 217	(X-AA)	1
266 - 96	5238694-76	• • • Pipe Assy—Heater fuel, elbow in RH heater to tee at station 260	(X-AA)	1
266 - 97	5238694-75	• • • Pipe Assy—Heater fuel, elbow in LH heater to tee at station 260	(X-AA)	1
266 - 98	5238694-77	• • • Pipe Assy—Heater fuel, tee to tee	(X-AA)	1
266 - 99	5238694-80	• • • Pipe Assy—Pump at station 260 to overboard	(X-AA)	1
266 - 100	AN931-6-10	• • • Grommet—Elastic	(K-M, X-AA)	1
266 - 101	758-6-2-6	• • • Clip—ADEL	(X-AA)	1
266 - 102	755-4-2-6	• • • Clip—ADEL	(K-M, X-AA)	31
266 - 103	755-6-2-6	• • • Clip—ADEL	(K-M, X-AA)	12
266	5238595	• • Pump Instal—Heater fuel (also see figures 263, 264 and 265)	(K-M)	NP
266	5325497	• • Pump Instal—Heater fuel	(X-AA)	NP
266 - 104	744-7	• • • Pump—Heater fuel ECLIPSE (Reference T.O. 03-1-6)	(K-M)	1
266 - 105	744-10B	• • • Pump—Heater fuel ECLIPSE (Reference T.O. 03-1-6)	(X-AA)	2
266 - 106	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(K-M, X-AA)	10
266 - 107	AN365-428	• • • Nut—Self locking	(K-M)	10

AN 01-40NM-4A
FUSELAGE
HEATER—NOSE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
267		Heater—Nose		
267	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(All)	Ref
267	5229268	• • Heater Instal—Nose, 40,000 BTU (also see figure 268)	(A, G)	NP
267	5229268-500	• • Heater Instal—Nose, 40,000 BTU (also see figure 268)	(B-D, H)	NP
267	5229268-501	• • Heater Instal—Nose, 40,000 BTU (also see figure 268)	(E-F, J)	NP
267	5241257	• • Heater Instal—Nose, 40,000 BTU (also see figure 268)	(K-U)	NP
267	5244484	• • Heater Instal—Nose, 40,000 BTU (also see figure 268)	(V-AA)	NP
267 - 1	AAS40DH4	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4)	(A, G)	1
267	50A14	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4)	(B-F, H-J)	1
267	51A09	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	1
267 - 2	5222806	• • • Diffuser Assy—Nose heater	(A, G)	1
267	5238569	• • • Diffuser Assy—Nose heater	(B-F, H-AA)	1
267 - 3	37A67	• • • • Switch—Overheat SURFACE COMBUSTION (Reference AN 03-70A-4)	(A, G)	1
267 - 4	S1373	• • • • Thermoswitch—Special MONTGOMERY	(A, G)	1
267 - 5	48A34	• • • • Thermoswitch—Special MONTGOMERY	(A, G)	1
267 - 6	AN530-8-6	• • • • Screw—Sheet metal, round head	(A, G)	10
267 - 7	2329907-17-14	• • • • Insulation—Duct	(All)	1
267 - 8	4222908	• • • Bracket—Nose heater tee support	(All)	1
267 - 9	AN530-10R8	• • • Screw—Sheet metal, round head (1114190Z10-8)	(A-J)	4
267	AN520-10-8	• • • Screw—Machine, round head, fine thread	(K-AA)	4
267 - 10	1779M1	• • • Nut—Speed TINNERMAN	(A-J)	4
267	AN365-1032	• • • Nut—Self locking	(K-AA)	4
267 - 11	WWD226	• • • Clamp—WITTEK	(A-J)	1
267	WWD6 1-2 7	• • • Clamp—WITTEK	(K-AA)	1
267 - 12	4222807	• • • Cone Assy—Nose heater inlet	(A-J)	1
267	4241117	• • • Cone Assy—Nose heater inlet	(K-AA)	1
267 - 13	AN3064-6	• • • • Connector—Conduit	(A-J)	1
267 - 14	AN3066-6	• • • • Nut—Conduit coupling lock	(A-J)	1
267 - 15	AN3102-14S9S	• • • • Receptacle—Electrical (Cannon 2057-14)	(A-J)	1
267 - 16	5234316	• • • • Plate Assy—Nose heater inlet cone	(All)	1
267 - 17	2222835	• • • Bracket—Nose heater cone support	(All)	1
267 - 18	1222808	• • • Bracket Assy—Cone support	(All)	1
267 - 19	1027301-8-7	• • • Screw—Recessed round head, coarse thread	(All)	8
267	4240122	• • • Fork Assy—Nose heater blower	(All)	1
267 - 20	4240122-6	• • • • Tube Assy—Nose heater blower fork	(All)	1
267 - 21	1237602	• • • • Butterfly Assy—Nose heater blower fork	(All)	2
267 - 22	AN530-6R8	• • • • Screw—Sheet metal, round head (1114190Z6-8)	(All)	4
267 - 23	AN392-7	• • • • Pin—Flat head, 1/8 inch	(All)	2
267 - 24	1240124	• • • • Shaft Assy—Nose heater ram air control	(All)	1
267 - 25	1240125	• • • • Shaft Assy—Nose heater blower control	(All)	1
267 - 26	1229845	• • • • Link—Nose heater butterfly control	(All)	1
267 - 27	AN3210-1	• • • Switch—Low travel limit (Micro YZR31)	(All)	1
267 - 28	AD5721R	• • • Actuator—Switch MICRO	(All)	1
267 - 29	2229995-8	• • • Cable Assy—Nose heater control	(All)	1
267 - 30	1220192	• • • Spring—Blower control return	(All)	1
267 - 31	124682-06-032	• • • Washer	(All)	1
267 - 32	AN500-8-5	• • • Screw—Fillister head, coarse thread	(All)	1
267 - 33	CM033-6CC	• • • Blower Assy—Nose heater ENGLISH & LAUER	(A-J)	1
267	CM050-5CC	• • • Blower Assy—Nose heater ENGLISH & LAUER	(K-AA)	1
267 - 34	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(All)	4
267 - 35	1220415	• • • Clamp Assy—Combustion heater blower	(All)	1
267 - 36	1220415-4	• • • • Strip—Combustion heater blower clamp, synthetic rubber	(All)	2
267 - 37	4229850	• • • Bracket—Nose heater blower support	(All)	1
267 - 38	5229841	• • • Beam Assy—Nose heater blower	(All)	1
267 - 39	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	8
267 - 40	AN365-1032	• • • Nut—Self locking	(All)	8
267 - 41	2229915	• • • Duct—Nose heater air inlet	(A-U)	1
267	2325362	• • • Duct—Nose heater air inlet	(V-AA)	1
267 - 42	2222888	• • • Clamp—Inlet duct	(All)	3
267 - 43	5223355	• • • Shroud—Nose heater exhaust	(A-D, G-H)	1
267 - 44	S60963B	• • • Exhaust Assy—CHICAGO METAL HOSE	(A-D, G-H)	1
267 - 45	1223547	• • • Spring—Nose heater exhaust support	(A-D, G-H)	9
267 - 46	4176752	• • • Clamshell—Nose heater exhaust	(A-D, G-H)	1
267 - 47	AN530-10R8	• • • Screw—Sheet metal, round head (1114190Z10-8)	(A-D, G-H)	5
267 - 48	1779M1	• • • Nut—Speed TINNERMAN	(A-D, G-H)	5
267 - 49	2223354	• • • Elbow Assy—Nose heater exhaust	(A-D, G-H)	1

AN 01-40NM-4A
FUSELAGE

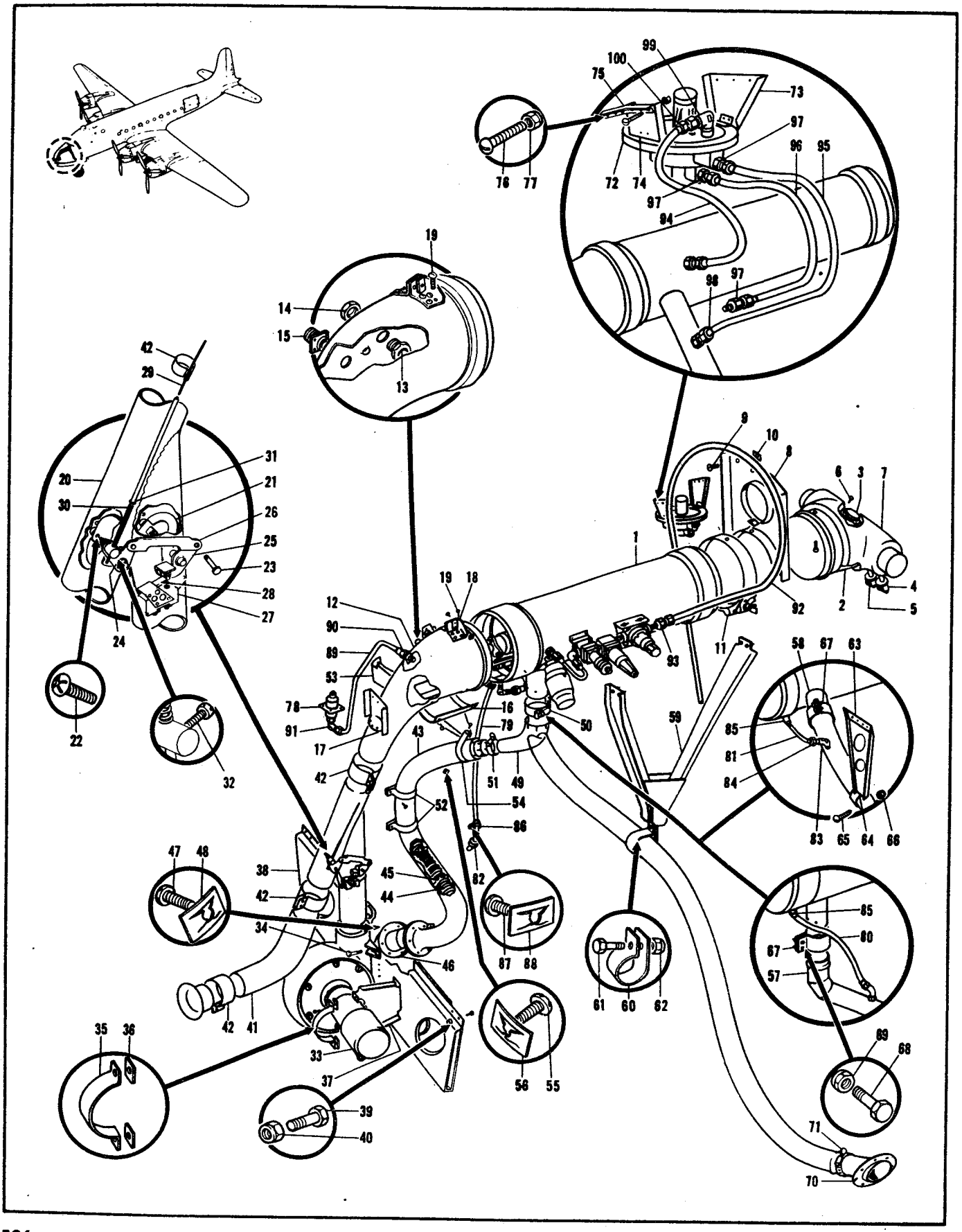


Figure 267 — Heater — Nose

AN 01-40NM-4A
FUSELAGE
HEATER—NOSE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASST
267 - 50	3625SS2250			•					Clamp—MARMAN	(A-D, G-H)	1
267 - 51	3625SS1343			•					Clamp—MARMAN	(A-D, G-H)	1
267 - 52	755-32			•					Clip—Loop type tube	(A-D, G-H)	3
267 - 53	4229148			•					Bracket—Exhaust shroud support	(A-D, G-H)	1
267 - 54	782-32			•					Clip—ADEL	(A-D, G-H)	1
267 - 55	AN530-8R8			•					Screw—Sheet metal, round head (1114190Z8-8)	(A-D, G-H)	8
267 - 56	1778M1			•					Nut—Speed TINNERMAN	(A-D, G-H)	8
267 - 57	5240094			•					Duct Assy—Nose heater exhaust outlet	(E-F, J)	1
267 - 58	5240903			•					Duct Assy—Nose heater exhaust	(K-AA)	1
267 - 59	3317642			•					Bracket Assy—Nose heater exhaust	(E-F, J)	1
267 - 60	2240073			•					Clamp—Nose heater exhaust outlet support	(E-F, J)	1
267 - 61	AN3-5A			•					Bolt—Aircraft, 10-32	(E-F, J)	1
267 - 62	363-1032			•					Nut—Self locking	(K-AA)	1
267 - 63	3317667			•					Bracket—Nose heater exhaust support	(K-AA)	1
267 - 64	755-32			•					Clip—Loop type tube	(K-AA)	1
267 - 65	AN520-10-7			•					Screw—Machine, round head, fine thread	(K-AA)	1
267 - 66	AN365-1032			•					Nut—Self locking	(E-F, J-AA)	1
267 - 67	2240080			•					Clamp Assy—Nose heater exhaust outlet	(E-F, J-AA)	2
267 - 68	AN3-5A			•					Bolt—Aircraft, 10-32	(E-F, J-AA)	2
267 - 69	363-1032			•					Nut—Self locking	(E-F, J)	1
267 - 70	4240197			•					Adapter Assy—Nose heater exhaust support	(K-AA)	1
267	4240945			•					Adapter Assy—Nose heater exhaust	(E-F, J)	1
267 - 71	AN748-66-74-82			•					Clamp—Hose (Aeroseal QS100M32)	(K-AA)	1
267	WWD66			•					Clamp—WITTEK		
267 - 72	54A21			•					Regulator Assy—Air loaded fuel pressure SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	1
										(K-AA)	1
267 - 73	4243324		•	•					Bracket—Pressure regulator support, aft	(K-AA)	1
267 - 74	2243323		•	•					Bracket—Pressure regulator support, forward	(K-AA)	1
267 - 75	2243325		•	•					Angle—Pressure regulator support	(K-AA)	13
267 - 76	AN520-10-6		•	•					Screw—Machine, round head, fine thread	(K-AA)	13
267 - 77	AN365-1032		•	•					Nut—Self locking		
267 - 78	G19A3		•	•					Switch—Ram pressure MINNEAPOLIS-HONEYWELL (see figure 268)	(A-J)	Ref
267	G19C4		•	•					Switch—Ram pressure MINNEAPOLIS-HONEYWELL (see figure 268)	(K-AA)	Ref
										(A, G)	Ref
267	5231486		•	•					Line Instal—Heater fuel (see figure 263)	(B-F)	Ref
267	5238693		•	•					Line Instal—Heater fuel (see figure 263)	(H-J)	Ref
267	5243677		•	•					Line Instal—Heater fuel (see figure 264)	(K-M)	Ref
267	5243710		•	•					Line Instal—Heater fuel (see figure 266)	(N-W)	Ref
267	5241825		•	•					Line Instal—Heater fuel (see figure 265)	(X-AA)	Ref
267	5325496		•	•					Pipe Instal—Heater fuel (see figure 266)	(A, G)	1
267 - 79	5231593-6		•	•	•				Pipe Assy—Fuel drain, heater to exit at longeron 27	(B-F, H-J)	1
267 - 80	5238694-27		•	•	•				Pipe Assy—Fuel drain, heater to boss on heater exhaust outlet	(K-AA)	1
267 - 81	5238694-32		•	•	•				Pipe Assy—Fuel drain, heater to boss on heater exhaust outlet	(A, G)	1
267 - 82	AN931-6-10		•	•	•				Grommet—Elastic	(B-F, H-J, N-AA)	1
267 - 83	AN822-6		•	•	•				Elbow—Flared tube and pipe thread, 90°	(K-M)	1
267 - 84	AN816-6		•	•	•				Nipple—Flared tube and pipe thread	(All)	1
267 - 85	AN823-6		•	•	•				Elbow—Flared tube and pipe thread, 45°	(A, G)	4
267 - 86	755-6-2-6		•	•	•				Clip—ADEL	(A, G)	4
267 - 87	AN530-8R6		•	•	•				Screw—Sheet metal, round head (1114190Z8-6)	(A, G)	4
267 - 88	1778M1		•	•	•				Nut—Speed TINNERMAN	(A, G)	1
267 - 89	5231593-1		•	•	•				Pipe Assy—Nipple on cone to elbow on ram pressure switch	(B-F, H-J)	1
267	5238694-17		•	•	•				Pipe Assy—Nipple on cone to elbow on ram pressure switch	(K-AA)	1
267	5238694-55		•	•	•				Pipe Assy—Adapter in air inlet tube to ram pressure switch	(All)	1
267 - 90	AN816-4D		•	•	•				Nipple—Flared tube and pipe thread	(All)	1
267 - 91	AN822-4D		•	•	•				Elbow—Flared tube and pipe thread, 90°	(A, G)	1
267 - 92	5231593-5		•	•	•				Pipe Assy—Nipple on heater to union station 72	(B-F, H-J)	1
267	5238694-1		•	•	•				Pipe Assy—Fuel, nipple on heater to relief valve	(A, G)	1
267 - 93	AN816-4D		•	•	•				Nipple—Flared tube and pipe thread	(B-F, H-J)	1
267	AN816-4		•	•	•				Nipple—Flared tube and pipe thread	(K-AA)	1
267 - 94	5238694-50		•	•	•				Pipe Assy—Adapter on heater to fuel regulator	(K-AA)	1
267 - 95	5238694-48		•	•	•				Pipe Assy—Regulator to boss in heater exhaust	(K-AA)	1
267 - 96	5238694-49		•	•	•				Pipe Assy—Regulator to fitter on heater	(K-AA)	3
267 - 97	AN816-4		•	•	•				Nipple—Flared tube and pipe thread	(K-AA)	1
267 - 98	AN816-6		•	•	•				Nipple—Flared tube and pipe thread	(K-AA)	3
267 - 99	AN914-1		•	•	•				Elbow—Internal and external pipe thread, 90°	(K-AA)	5
267 - 100	1231750		•	•	•				Adapter—Heater drain line		

AN 01-40NM-4A
FUSELAGE

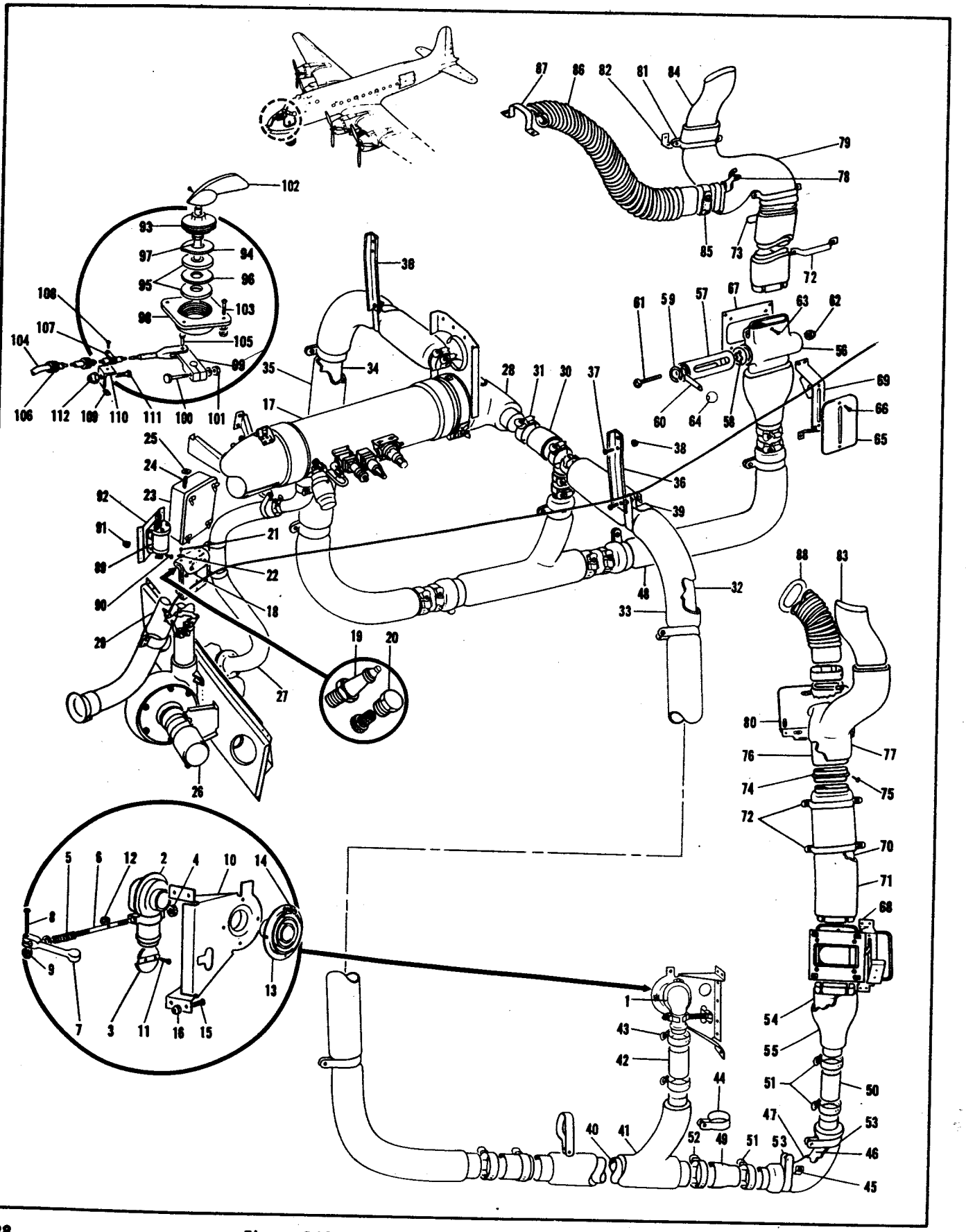


Figure 268 — Heat and Vent System — Nose Section

AN 01-40NM-4A
FUSELAGE
HEAT AND VENT SYSTEM—NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
268		Heat and Vent System Nose Section		
268	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(All)	Ref
268	5113593	• • Warmer Instal—Pilot foot	(All)	NP
268 - 1	5113334	• • • Warmer Assy—Pilot foot LH	(All)	1
268	5113334-1	• • • Warmer Assy—Pilot foot RH	(All)	1
268 - 2	4112954	• • • • Duct Assy—Foot warmer hot air outlet	(All)	1
268 - 3	2241982	• • • • Damper Assy—Pilot foot warmer	(All)	1
268 - 4	AN320-5	• • • • Nut—Shear	(All)	1
268 - 5	1113475	• • • • Spring—Foot warmer shaft	(All)	1
268 - 6	2112995	• • • • Shaft—Foot warmer	(All)	1
268 - 7	2113306	• • • • Pedal—Pilot foot warmer	(All)	1
268 - 8	1027300-10-6	• • • • Screw—Recessed round head, fine thread	(All)	1
268 - 9	AN365-1032	• • • • Nut—Self locking	(All)	1
268 - 10	5113075	• • • • Bracket Assy—Foot warmer outlet duct LH	(All)	1
268	5113075-1	• • • • Bracket Assy—Foot warmer outlet duct RH	(All)	1
268 - 11	AN500-6-10	• • • • Screw—Fillister head, coarse thread	(All)	2
268 - 12	AN365-632	• • • • Nut—Self locking	(All)	2
268 - 13	2837	• • • Grille—Foot warmer, size 5 type CMSS ANEMOSTAT	(All)	2
268 - 14	AN526-632-8	• • • Screw—Truss head	(All)	8
268 - 15	1027301-8-8	• • • Screw—Recessed round head, coarse thread	(All)	16
268 - 16	AN365-832	• • • Nut—Self locking	(All)	16
268	5229268	• • Heater Instal—Nose, 40,000 BTU (see figure 267)	(A-J)	Ref
268	5241257	• • Heater Instal—Nose, 40,000 BTU (see figure 267)	(K-U)	Ref
268	5244484	• • Heater Instal—Nose, 40,000 BTU (see figure 267)	(V-AA)	Ref
268 - 17	AAS40DH4	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4) (see figure 267)	(A, G)	Ref
268	50A14	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4) (see figure 267)	(B-F, H-J)	Ref
268	51A09	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4) (see figure 267)	(K-AA)	Ref
268 - 18	4231233	• • • Kit Assy—Nose heater spare part	(All)	1
268 - 19	36A50	• • • Spark Plug—SURFACE COMBUSTION (Reference AN 03-70A-4)	(A-J)	1
268	54A35	• • • Spark Plug—SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	1
268 - 20	D36A47	• • • Nozzle—Spray SURFACE COMBUSTION (marked 1.35) (Reference AN 03-70A-4)	(A-J)	1
268	51A05	• • • Electrode—Ground SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	1
268 - 21	AN530-8R10	• • • Screw—Sheet metal, round head (1114190Z8-10)	(All)	2
268 - 22	1778M1	• • • Nut—Speed TINNERMAN	(All)	2
268 - 23	44A80	• • • Box Assy—Coil SURFACE COMBUSTION (Reference AN 03-70A-4)	(B-F, H-J)	1
268	A37A92	• • • Box Assy—Coil SURFACE COMBUSTION (Reference AN 03-70A-4)	(A, G)	1
268 - 24	AN530-8-8	• • • Screw—Sheet metal, round head	(A-J)	4
268 - 25	1778M1	• • • Nut—Speed TINNERMAN	(A-J)	4
268 - 26	CM033-6CC	• • • Blower Assy—Nose heater ENGLISH & LAUER (see figure 267)	(A-J)	Ref
268	CM050-5CC	• • • Blower Assy—Nose heater ENGLISH & LAUER (see figure 267)	(K-AA)	Ref
268 - 27	5223355	• • • Shroud—Nose heater exhaust (see figure 267)	(A-D, G-H)	Ref
268	5240094	• • • Duct Assy—Nose heater exhaust outlet (see figure 267)	(E-F, J)	Ref
268	5240903	• • • Duct Assy—Nose heater exhaust (see figure 267)	(K-AA)	Ref
268 - 28	5222806	• • • Diffuser Assy—Nose heater (see figure 267)	(A, G)	Ref
268	5238569	• • • Diffuser Assy—Nose heater (see figur 267)	(B-F, H-AA)	Ref
268 - 29	4240122	• • • Fork Assy—Nose heater blower (see figure 267)	(All)	Ref
268 - 30	2178610-14	• • • Hose—Duct connecting	(All)	4
268 - 31	A3122-44	• • • Clamp—TINNERMAN	(All)	8
268 - 32	2237415	• • • Tube Assy—Windshield deicing duct	(A-J)	1
268 - 33	B2010S18	• • • • Insulation—Duct, 2x53 inches TUBULAR WEAVING	(A-J)	1
268	4223746-2	• • • Duct—Windshield deicing diffuser to wye	(K-AA)	1
268 - 34	2237416	• • • Tube Assy—Windshield deicing duct	(A-J)	1
268 - 35	B2010S18	• • • • Insulation—Duct, 2x53 inches TUBULAR WEAVING	(A-J)	1
268	4223746-4	• • • Duct—Windshield deicing tee to wye	(K-AA)	1
268	B2010S18	• • • Insulation—Duct, 2x53 inches TUBULAR WEAVING	(K-AA)	2
268 - 36	1230059	• • • Bracket—Duct support	(All)	2
268 - 37	AN520-10-7	• • • Screw—Machine, round head, fine thread	(All)	4
268 - 38	AN365-1032	• • • Nut—Self locking	(All)	4
268 - 39	126480-48H	• • • Clip—Loop type tube	(All)	10
268 - 40	5223745	• • • Duct Assy—Deicing wye LH	(All)	1
268	5223745-1	• • • Duct Assy—Deicing wye RH	(All)	1
268 - 41	2329907-26-8	• • • Insulation—Duct	(All)	1
268 - 42	2178610-2	• • • Hose—Duct connecting	(All)	2
268 - 43	A3122-32	• • • Clamp—TINNERMAN	(All)	4
268 - 44	755-32	• • • Clip—Loop type tube	(All)	2
268 - 45	1130054	• • • Angle—Hot air duct support, station 90	(All)	2
268 - 46	5230427	• • • Elbow Assy—Windshield deicing duct	(All)	1
268 - 47	2329907-14-8	• • • • Insulation—Duct	(All)	1
268 - 48	5229268-2	• • • Duct Assy—Windshield deicing	(A-J)	1
268	5241257-2	• • • Duct Assy—Windshield deicing	(K-U)	1
268	5244484-2	• • • Duct Assy—Windshield deicing	(V-AA)	1

AN 01-40NM-4A
FUSELAGE
HEAT AND VENT SYSTEM—NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
268 - 49	1223728	• • •	Adapter—Tube connecting	(All)	2
268 - 50	2178610-12	• • •	Hose—Duct connecting	(All)	2
268 - 51	A3122-40	• • •	Clamp—TINNERMAN	(All)	6
268 - 52	A3122-44	• • •	Clamp—TINNERMAN	(All)	2
268 - 53	126480-44H	• • •	Clip—Loop type tube	(All)	4
268 - 54	2223672	• • •	Duct Assy—Lower hot air transition, station 86	(All)	2
268 - 55	2329907-6-10	• • •	• Insulation—Duct	(All)	1
268	4223506	• • •	Valve Assy—Deicing air rotary	(All)	2
268 - 56	4230731	• • •	• Housing—Deicing air rotary valve	(All)	1
268 - 57	2230929	• • •	• Tube Assy—Deicing air rotary valve	(All)	1
268 - 58	1229518	• • •	• Spring—Deicing air rotary valve	(All)	2
268 - 59	NAS50-187	• • •	• Ring—Bearing and shaft housing retainer, internal type	(All)	1
268 - 60	1230908	• • •	• Handle—Deicing air rotary valve	(All)	1
268 - 61	AN526-832R7	• • •	• Screw—Truss head	(All)	2
268 - 62	AN365-832	• • •	• Nut—Self locking	(All)	2
268 - 63	AN530-4R4	• • •	Screw—Sheet metal, round head (1114190Z4-4)	(All)	2
268 - 64	NAS120Y	• • •	Knob—Spherical plastic control, 3/4 inch	(All)	2
268 - 65	1223726	• • •	Plate—Deicing valve trim	(All)	2
268 - 66	AN530-4-6	• • •	Screw—Sheet metal, round head	(All)	4
268 - 67	1223727	• • •	Web—Control valve support	(All)	2
268 - 68	2223932	• • •	Bracket Assy—Deicer valve plate support	(All)	1
268 - 69	2223713	• • •	Bracket Assy—Deicer valve plate support	(All)	1
268 - 70	2223748	• • •	Duct Assy—Hot air, station 86	(All)	2
268 - 71	2329907-12-10	• • •	• Insulation—Duct	(All)	1
268 - 72	1223920	• • •	Support—Windshield defroster duct	(All)	4
268 - 73	143097-406-115	• • •	Clamp—Line attaching	(All)	4
268 - 74	1229577	• • •	Sleeve—Duct connector	(All)	2
268 - 75	AN530-4R6	• • •	Screw—Sheet metal, round head (1114190Z4-6)	(All)	8
268 - 76	5223818	• • •	Duct Assy—Windshield defroster	(All)	1
268 - 77	2329907-13-16	• • •	• Insulation—Duct	(All)	1
268 - 78	5223910	• • •	Duct Assy—Windshield defroster	(All)	1
268 - 79	2329907-35-25	• • •	• Insulation—Duct	(All)	1
268 - 80	2229043	• • •	Plate—Cabin lining retaining	(All)	1
268 - 81	1223895	• • •	Clamp—Windshield defroster duct	(All)	4
268 - 82	1130054	• • •	Angle—Hot air duct support, station 90	(All)	4
268 - 83	5223940	• • •	Duct Assy—Windshield deicing LH	(All)	1
268 - 84	5223940-1	• • •	Duct Assy—Windshield deicing RH	(All)	1
268 - 85	3625D2250	• • •	Clamp—MARMAN	(All)	2
268 - 86	1229018	• • •	Hose—Windshield deicer, flexible	(A-U)	2
268	1244246	• • •	Hose—Left windshield deicer, flexible	(V-AA)	1
268	1244247	• • •	Hose—Right windshield deicer, flexible	(V-AA)	1
268 - 87	1229042	• • •	Clip—Deicer flexible tube	(A-U)	6
268	A3122-36	• • •	Clamp—TINNERMAN	(V-AA)	2
268 - 88	1232346	• • •	Grommet—Windshield deicing duct	(All)	2
268 - 89	G19A3	• • •	Switch—Ram pressure MINNEAPOLIS-HONEYWELL	(A-J)	1
268	G19C4	• • •	Switch—Ram pressure MINNEAPOLIS-HONEYWELL	(K-AA)	1
268 - 90	1027301-8-16	• • •	Screw—Recessed round head, coarse thread	(All)	4
268 - 91	AN365-832	• • •	Nut—Self locking	(All)	4
268 - 92	2238266	• • •	Bracket—Nose air pressure switch	(All)	1
268	2177484	• • •	Control Assy—Fuel valve	(All)	1
268 - 93	1178370	• • • •	• Cap—Fuel valve control	(All)	1
268 - 94	1178371	• • • •	• Plate—Fuel valve control	(All)	1
268 - 95	2110163D007-105	• • • •	• Washer—White felt	(All)	2
268 - 96	1178369	• • • •	• Brake—Fuel valve control	(All)	1
268 - 97	1178367	• • • •	• Shaft—Fuel valve control	(All)	1
268 - 98	2178305	• • • •	• Housing—Fuel valve control	(All)	1
268 - 99	1178368	• • • •	• Arm—Fuel valve control	(All)	1
268 - 100	AN3-7	• • • •	• Bolt—Aircraft, 10-32	(All)	1
268 - 101	AN315-3R	• • • •	• Nut—Plain	(All)	1
268 - 102	1178476	• • •	Handle—Fuel valve control	(All)	1
268 - 103	1027301-8-8	• • •	Screw—Recessed round head, coarse thread	(All)	4
268 - 104	2229995-8	• • •	Cable Assy—Nose heater control (see figure 267)	(All)	Ref
268 - 105	AN392-9	• • •	Pin—Flat head, 1/8 inch	(All)	1
268 - 106	AN931-3-5	• • •	Grommet—Elastic	(All)	2
268 - 107	755-3-2-6	• • •	Clip—ADEL	(All)	1
268 - 108	AN530-8R8	• • •	Screw—Sheet metal, round head (1114190Z8-8)	(All)	1
268 - 109	1778M1-8Z	• • •	Nut—Speed TINNERMAN	(All)	1
268 - 110	243492-5	• • •	Angle—Supporting	(All)	1
268 - 111	1027301-8-8	• • •	Screw—Recessed round head, coarse thread	(All)	1
268 - 112	AN365-832	• • •	Nut—Self locking	(All)	1

AN 01-40NM-4A
FUSELAGE
CABIN HEATERS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
269		Cabin Heaters	(All)	Ref
269	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(A)	NP
269	5169478-503	• • Heat and Vent Instal	(B-F, H-J)	NP
269	5169478-501	• • Heat and Vent Instal	(G)	NP
269	5169478-552	• • Heat and Vent Instal	(K-M, T-V)	NP
269	5243226	• • Heat and Vent Instal	(W-AA)	NP
269	5243226-500	• • Heat and Vent Instal	(N-S)	NP
269	5234876	• • Heat and Vent Instal		
269 - 1	AAS100R-H3	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4)	(A, G)	2
269	47A08	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4)	(B-F, H-J)	2
269	51A11	• • • Heater Assy—Aircraft SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	2
269	5234048	• • • Wye Assy—Combustion heater, aft	(A, G)	1
269	5238570	• • • Wye Assy—Combustion heater, aft	(B-F, H-AA)	1
269 - 2	5234048-12	• • • • Wye Assy—Combustion heater, aft	(A, G)	1
269	5238570-12	• • • • Wye Assy—Combustion heater, aft	(B-F, H-AA)	1
269	2233996	• • • • Clutch Assy—Friction	(A, G)	1
269	2244188	• • • • Clutch Assy—Friction	(B-F, H-Z)	1
269 - 3	2178305	• • • • • Housing—Friction clutch	(All)	1
269 - 4	1233963	• • • • • Shaft—Aft wye damper	(A, G)	1
269	2243992	• • • • • Shaft—Aft wye damper	(B-F, H-Z)	1
269 - 5	2110163D007-105-001	• • • • • Washer—White felt	(A-Z)	2
269 - 6	1178369	• • • • • Brake—Friction clutch	(A-Z)	1
269 - 7	1178371	• • • • • Plate—Friction clutch	(A-Z)	1
269 - 8	1178370	• • • • • Cap—Friction clutch	(A-Z)	1
269 - 9	4234581	• • • • Damper—Main cabin air	(A, G)	1
269	4244479	• • • • Damper Assy—Main cabin air	(B-F, H-Z)	1
269 - 10	1027301-6-10	• • • • Screw—Recessed round head, coarse thread	(A, G)	5
269 - 11	AN365-632	• • • • Nut—Self locking	(A, G)	5
269 - 12	37A67	• • • • Switch—Thermal, overheat SURFACE COMBUSTION (marked L350-4) (Reference AN 03-70A-4)	(A, G)	2
269 - 13	37A85	• • • • Switch—Thermal, indicator SURFACE COMBUSTION (marked F110-2) (Reference AN 03-70A-4)	(A, G)	2
269 - 14	AN530-8R6	• • • • Screw—Sheet metal, round head (1114190Z8-10)	(A, G)	16
269 - 15	2329907-34-16	• • • • Insulation—Duct	(All)	1
269 - 16	2329907-14-12	• • • • Insulation—Duct	(All)	1
269 - 17	2243993	• • • Handle Assy—Aft wye damper	(K-M, T-Z)	1
269 - 18	146142-125-020	• • • Pin	(K-M, T-Z)	1
269 - 19	4177166	• • • Duct Assy—Wye branch, aft	(All)	1
269 - 20	2329907-21-12	• • • • Insulation—Duct (4177166-4)	(All)	1
269 - 21	2178610-4	• • • Hose—Duct connecting	(All)	2
269 - 22	A3122-64	• • • Clamp—TINNERMAN	(All)	4
269 - 23	4137147	• • • Duct Assy—Anemostat support, station 227	(All)	1
269 - 24	2329907-22-18	• • • • Insulation—Duct (4137147-6)	(All)	1
269 - 25	4977	• • • Anemostat—Type 15 CMLS ANEMOSTAT	(All)	1
269 - 26	1229784	• • • Gasket—Anemostat support ring, station 227	(All)	1
269 - 27	4136870	• • • Bracket—Anemostat duct support, station 238	(All)	1
269 - 28	2136869	• • • Clamp—Anemostat duct support, station 238	(All)	1
269 - 29	1136965	• • • Duct Assy—Hot air, station 200 upper	(All)	1
269 - 30	2329907-20-13	• • • • Insulation—Duct (1136965-4)	(All)	1
269 - 31	5136330	• • • Duct Assy—Cabin hot air supply, station 190	(A-J, N-S)	1
269	5242929	• • • Duct Assy—Pilot compartment hot air	(K-M, T-AA)	1
269 - 32	2329907-17-12	• • • • Insulation—Duct (5242929-8 and 5136330-14)	(All)	1
269 - 33	2329907-6-8	• • • • Insulation—Duct	(All)	1
269 - 34	2178610-6	• • • Hose—Duct connecting	(All)	3
269 - 35	A3122-48	• • • Clamp—TINNERMAN	(All)	6
269 - 36	4136866	• • • Bracket—Frame 217 pilot hot air duct	(All)	1
269 - 37	2136868	• • • Clamp Assy—Cabin hot air duct support	(All)	1
269	5136994	• • • End Assy—Pilot hot air supply	(A-J, N-S)	1
269	5243016	• • • End Assy—Cockpit heating	(K-M, T-V)	1
269	5248572	• • • End Assy—Cockpit heating	(W-AA)	1
269 - 38	5136994-8	• • • • Duct Assy—Pilot hot air supply	(A-J, N-S)	1
269	5243016-10	• • • • Duct Assy—Pilot hot air supply	(K-M, T-V)	1
269	5248572-6	• • • • Duct Assy—Pilot hot air supply	(W-AA)	1
269 - 39	2329907-23-5	• • • • Insulation—Duct	(A-V)	1
269	2329907-23-8	• • • • Insulation—Duct	(W-AA)	1
269 - 40	2329907-13-8	• • • • Insulation—Duct	(A-V)	1
269	2329907-9-16	• • • • Insulation—Duct	(W-AA)	1
269 - 41	5136994-6	• • • • Damper—Pilot hot air supply end	(A-J, N-S)	1
269	5243016-18	• • • • Damper—Cockpit heating end	(K-M, T-V)	1
269	5248572-22	• • • • Damper Assy—Cockpit heating end	(W-AA)	1
269 - 42	2119548	• • • • Shaft Assy—Pilot heat and vent damper operating	(All)	1
269 - 43	2062607-2Y4Y093	• • • Knob—Round, yellow	(All)	1
269 - 44	1067542	• • • Screw—Special oval head, 8-32	(All)	1
269 - 45	1130298	• • • Shim—Hot air damper operating shaft	(All)	2
269 - 46	AN310-3	• • • Nut—Castle	(All)	1
269 - 47	PN5350	• • • Anemostat—Cabin heat ANEMOSTAT	(A-J)	1
269	A6009-16	• • • Anemostat—Cabin heat ANEMOSTAT	(K-AA)	1
269 - 48	AN530-6R6	• • • Screw—Sheet metal, round head (1114190Z6-6)	(All)	6
269	5173761	• • • Wye Assy—Combustion heater forward	(A-J)	1
269	5241116	• • • Wye Assy—Combustion heater forward	(K-V)	1
269	5248411	• • • Wye Assy—Combustion heater forward	(W-AA)	1
269 - 49	5173761-12	• • • • Wye Assy—Combustion heater forward	(A-J)	1
269	5241116-12	• • • • Wye Assy—Combustion heater forward	(K-V)	1
269	5248411-12	• • • • Wye Assy—Combustion heater forward	(W-AA)	1
269 - 50	2234432	• • • • Shaft—Forward wye damper control	(All)	1
269 - 51	2173918	• • • • Butterfly Assy—Combustion heater forward wye	(All)	1
269 - 52	1027301-6-10	• • • • Screw—Recessed round head, coarse thread	(All)	3
269 - 53	AN365-632	• • • • Nut—Self locking	(All)	3
269 - 54	1171370	• • • • Spring—Single heater air control	(All)	1
269 - 55	AN310-5	• • • • Nut—Castle	(All)	1
269 - 56	2234435	• • • • Trip Assy—Forward wye damper	(All)	1
269 - 57	AN365-428	• • • • Nut—Self locking	(All)	1

AN 01-40NM-4A
FUSELAGE

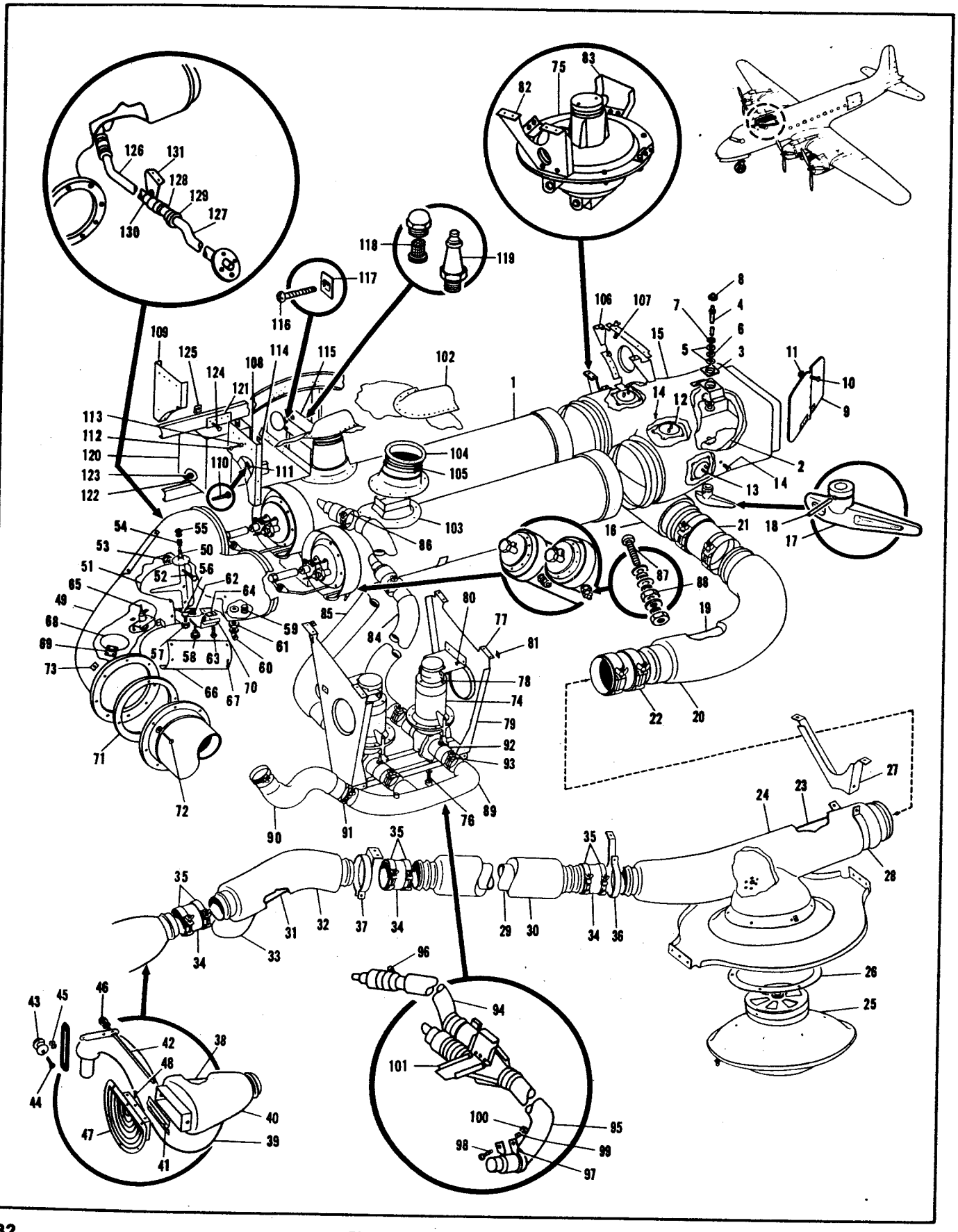


Figure 269 — Cabin Heaters

AN 01-40NM-4A
FUSELAGE
CABIN HEATERS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
269 - 58	1171369	•	•	•	•				Knob—Single heater air control	(All)	1
269 - 59	S1011-4	•	•	•	•				Socket—JONES	(A-J)	2
269 - 60	AN3061-6	•	•	•	•				Coupling—Conduit, 45°	(A-J)	2
269 - 61	AN3066-6	•	•	•	•				Nut—Conduit coupling lock	(A-Z)	2
269 - 62	GRL2-36	•	•	•	•				Switch—MICRO	(AA)	2
269	PS1000	•	•	•	•				Switch—PHAOSTRON	(AA)	2
269	PM50	•	•	•	•				Actuator—PHAOSTRON	(All)	4
269 - 63	AN530-6R16	•	•	•	•				Screw—Sheet metal, round head (1114190Z6-16)	(All)	2
269 - 64	6069-8Z	•	•	•	•				Nut—Speed TINNERMAN	(All)	1
269 - 65	G501A6	•	•	•	•				Ductstat—MINNEAPOLIS-HONEYWELL	(A-J)	2
269 - 66	5173761-24	•	•	•	•				Door Assy—Combustion heater forward wye	(K-V)	2
	5241116-24	•	•	•	•				Door Assy—Combustion heater forward wye	(W-AA)	2
269	5248411-18	•	•	•	•				Door Assy—Combustion heater forward wye	(A-J)	12
269 - 67	PK51F8-12	•	•	•	•				Screw—PARKER-KALON	(T-AA)	12
269	PK60Z8-8	•	•	•	•				Screw—PARKER-KALON	(All)	1
269 - 68	1234478	•	•	•	•				Door—Forward wye emergency access	(All)	1
269 - 69	1024A	•	•	•	•				Hinge—Spring AMERICAN CABINET & HARDWARE	(All)	1
269 - 70	4234464	•	•	•	•				Bracket—Cabin heater forward wye	(All)	1
269 - 71	2137141-4	•	•	•					Gasket—Duct end flange	(A-J, N-S)	8
269 - 72	AN530-10R8	•	•	•					Screw—Sheet metal, round head (1114190Z10-8)	(K-M, T-AA)	8
269	AN520-10-8	•	•	•					Screw—Machine, round head, fine thread	(A-J, N-S)	8
269 - 73	1779M1-10Z	•	•	•					Nut—Speed TINNERMAN	(K-M, T-AA)	8
269	AN365-1032	•	•	•					Nut—Self locking		
269 - 74	41A90-5 1-2	•	•	•					Regulator Assy—Differential, combustion air SURFACE COMBUSTION (marked 5.5WC) (Reference AN 03-70A-4)	(A-J)	2
269 - 75	B54A21-13 3-10	•	•	•					Regulator—Fuel flow, air loaded SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	1
269 - 76	AN500A416-8	•	•	•					Screw—Fillister head, coarse thread	(A-J)	8
269 - 77	4179200	•	•	•					Bracket Assy—Air regulator	(A-J)	1
269 - 78	1220642	•	•	•					Strap—Air regulator bracket	(A-J)	2
269 - 79	1179266	•	•	•					Bracket—Air regulator	(A-J)	2
269 - 80	AN530-8R6	•	•	•					Screw—Sheet metal, round head (1114190Z8-6)	(A-J)	12
269 - 81	1778M1-8Z	•	•	•					Nut—Speed TINNERMAN	(A-J)	12
269 - 82	4244779	•	•	•					Support—Cabin heater fuel pressure regulator, forward	(K-AA)	1
269 - 83	4241212	•	•	•					Support—Cabin heater fuel pressure regulator, aft	(K-AA)	1
269 - 84	2177980-2	•	•	•					Duct—Surface combustion heater air intake	(A-J)	1
269 - 85	2177980-4	•	•	•					Duct—Surface combustion heater air intake	(A-J)	1
269 - 86	A3122-36	•	•	•					Clamp—TINNERMAN	(A-J)	4
269 - 87	1027301-8-12	•	•	•					Screw—Recessed round head, coarse thread	(A-J)	4
269 - 88	AN340-8	•	•	•					Nut—Machine screw, coarse thread	(A-J)	8
269 - 89	5178054	•	•	•					Duct Assy—Air regulator	(A-J)	1
269 - 90	2177980-6	•	•	•					Duct—Surface Combustion air intake	(A-J)	1
269 - 91	A3122-36	•	•	•					Clamp—TINNERMAN	(A-J)	2
269 - 92	2178610-8	•	•	•					Hose—Duct connecting	(A-J)	2
269 - 93	A3122-32	•	•	•					Clamp—TINNERMAN	(A-J)	2
269 - 94	P228-8-1216S	•	•	•					Hose—US RUBBER	(K-AA)	1
269 - 95	P228-8-2800S	•	•	•					Hose—US RUBBER	(K-AA)	1
269 - 96	A3122-36	•	•	•					Clamp—TINNERMAN	(K-AA)	6
269 - 97	2241265	•	•	•					Clamp—Cabin heater intake duct support	(K-AA)	1
269 - 98	AN520D10-16	•	•	•					Screw—Machine, round head, fine thread	(K-AA)	2
269 - 99	117426-6D023	•	•	•					Spacer	(K-AA)	2
269 - 100	AN365-1032	•	•	•					Nut—Self locking	(K-AA)	2
269 - 101	4241636	•	•	•					Support Assy—Combustion air intake wye duct	(All)	1
269 - 102	2177910	•	•	•					Clamshell—Cabin heater exhaust	(All)	2
269 - 103	2177441	•	•	•					Gasket—Cabin heater exhaust	(All)	2
269 - 104	4178167	•	•	•					Shroud Assy—Main cabin outlet	(All)	2
269 - 105	3625S3625S	•	•	•					Clamp—MARMAN	(All)	2
269 - 106	4174172	•	•	•					Bracket—Combustion heater wye, aft	(All)	1
269 - 107	1049017-8-6	•	•	•					Screw—Special interior finish recessed head	(All)	6
269 - 108	2174183	•	•	•					Bracket—Combustion heater wye forward LH	(All)	1
269 - 109	2174183-1	•	•	•					Bracket—Combustion heater wye forward RH	(All)	1
269 - 110	AN530-8R8	•	•	•					Screw—Sheet metal, round head (1114190Z8-8)	(A-J)	8
269 - 111	1778M1-8Z	•	•	•					Nut—Speed TINNERMAN	(A-J)	8
269 - 112	AN530-10R6	•	•	•					Screw—Sheet metal, round head (1114190Z10-6)	(A-J)	8
269	AN520DD10-16	•	•	•					Screw—Machine, round head, fine thread	(K-AA)	8
269 - 113	117426-6D023	•	•	•					Spacer	(All)	8
269 - 114	1778M1-10Z	•	•	•					Nut—Speed TINNERMAN	(A-J)	8
269	AN365D1032	•	•	•					Nut—Self locking	(K-AA)	8
269 - 115	4231232	•	•	•					Kit Assy—Main cabin heater spare parts	(A-J)	1
269	4241028	•	•	•					Kit Assy—Main cabin heater spare parts	(K-AA)	1
269 - 116	AN530-8R12	•	•	•					Screw—Sheet metal, round head (1114190Z8-12)	(A-J)	12
269	AN530-8-6	•	•	•					Screw—Sheet metal, round head	(K-AA)	8
269 - 117	1778M1	•	•	•					Nut—Speed TINNERMAN	(All)	12
269 - 118	36A47-3	•	•	•					Tip and Strainer Assy—Spray nozzle SURFACE COMBUSTION (marked 3.00) (Reference AN 03-70A-4)	(A-J)	2
269 - 119	36A50B	•	•	•					Spark Plug—Ignition SURFACE COMBUSTION (Reference AN 03-70A-4)	(A-J)	2
269	51A05	•	•	•					Electrode Assy—Ground SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	2
269	54A35	•	•	•					Spark Plug—Ignition SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	2
269	51A06	•	•	•					Vibrator—SURFACE COMBUSTION (Reference AN 03-70A-4)	(K-AA)	1
269 - 120	A37A92	•	•	•					Box Assy—Spark coil SURFACE COMBUSTION (Reference AN 03-70A-4)	(A, G)	1
269	48A60	•	•	•					Box Assy—Spark coil SURFACE COMBUSTION (Reference AN 03-70A-4)	(B-F, H-J)	1
269 - 121	1236880	•	•	•					Support—Coil box	(A-J)	2
269 - 122	AN3062-6	•	•	•					Coupling—Conduit, 90°	(A-J)	2
269 - 123	AN3066-6	•	•	•					Nut—Conduit coupling lock	(A-J)	2
269 - 124	AN530-8-16	•	•	•					Screw—Sheet metal, round head	(A-J)	8
269 - 125	1778M1-8Z	•	•	•					Nut—Speed TINNERMAN	(A-J)	8
269 - 126	5249195-500	•	•	•					Pipe—Drain, forward wye to outboard outlet	(W-AA)	1
269 - 127	2136719-500	•	•	•					Outlet Assy—Main cabin air supply water drain	(W-AA)	1
269 - 128	AN884-10-9	•	•	•					Hose—Aromatic resistant synthetic	(W-AA)	2
269 - 129	A3122-16	•	•	•					Clamp—TINNERMAN	(W-AA)	4
269 - 130	755-10	•	•	•					Clip—Loop type tube	(W-AA)	1
269 - 131	1148581	•	•	•					Support—Water drain tube	(W-AA)	1

AN 01-40NM-4A
FUSELAGE

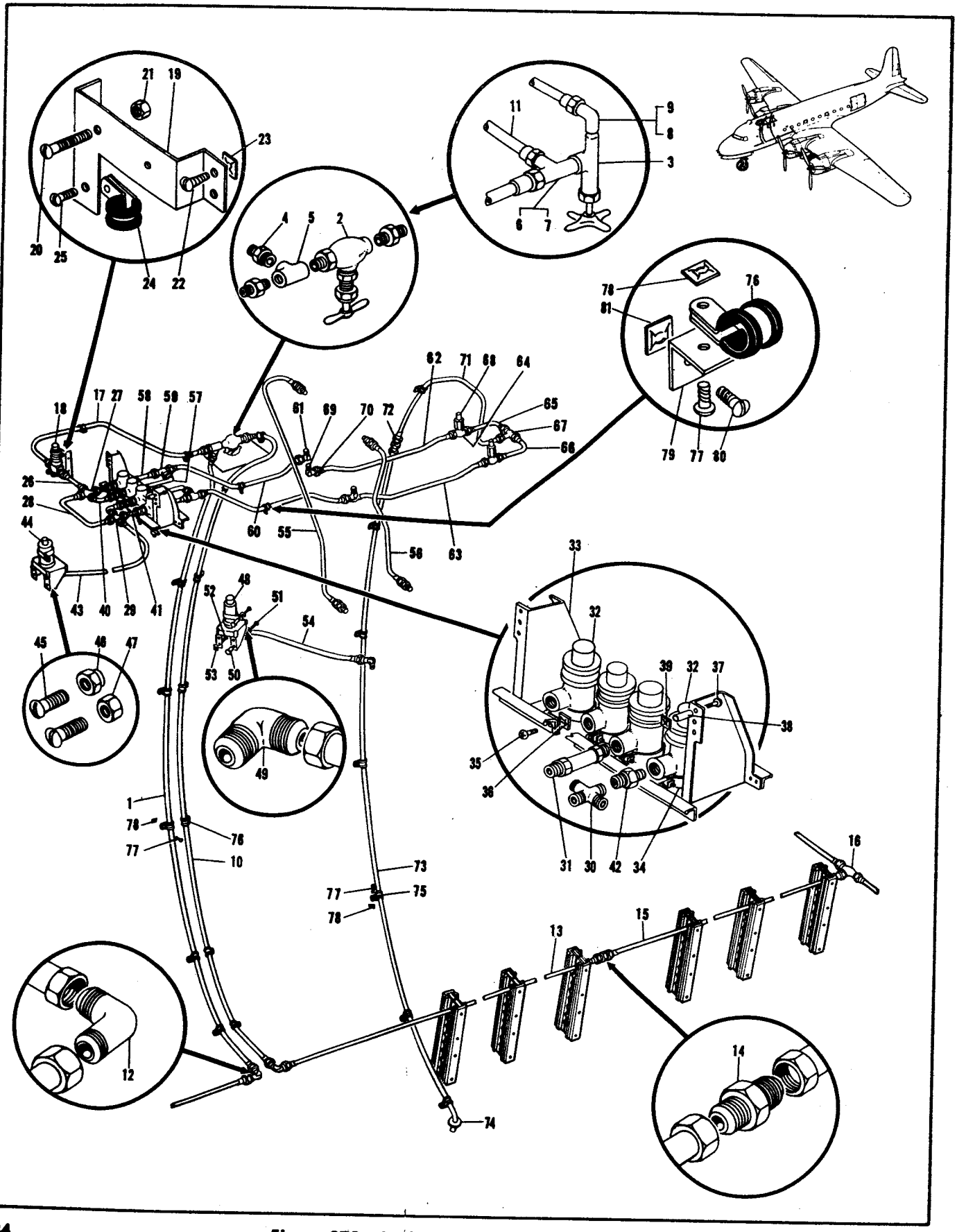


Figure 270 — Fuel Lines — Main Cabin Heater

AN 01-40NM-4A
FUSELAGE
FUEL LINES—MAIN CABIN HEATER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
270		Fuel Lines—Main cabin heater		
270	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(A, G)	Ref
270	5231485	• • Line Instal—Cabin heater fuel (for lines on airplanes coded B-F, H-AA, see figures 263, 264, 265 and 266)	(A)	NP
			(G)	NP
270	5231485-500	• • Line Instal—Cabin heater fuel	(A)	1
270 - 1	5231487-22	• • • Line Assy—Elbow at station 228 to nipple on valve	(A)	1
270 - 2	K702FG4D	• • • Valve—KOHLER	(G)	1
270 - 3	102DD 1-8 D	• • • Valve—PARKER	(A)	3
270 - 4	AN816-4D	• • • Nipple—Flared tube and pipe thread	(A)	1
270 - 5	AN917-1D	• • • Tee—Internal pipe thread	(A)	1
270 - 6	811RT4D	• • • Tee	(G)	1
270 - 7	AN826-4D	• • • Tee—Flared tube with pipe thread on run	(A)	1
270 - 8	811CT4D	• • • Elbow	(G)	1
270 - 9	AN822-4D	• • • Elbow—Flared tube and pipe thread, 90°	(A)	1
270 - 10	5231487-5	• • • Line Assy—Elbow at station 229 to nipple on valve	(G)	2
270 - 11	5231487-5	• • • Line Assy—Elbow at station 229 to elbow on valve	(A, G)	2
270 - 12	AN821-4D	• • • Elbow—Flared tube, 90°	(A, G)	1
270 - 13	5231487-10	• • • Line Assy—Elbow at station 229 to union at station 301	(A, G)	1
270 - 14	AN815-4D	• • • Union—Flared tube	(A, G)	1
270 - 15	5231487-13	• • • Line Assy—Union at station 301 to tee at station 60	(A, G)	1
270 - 16	AN824-4D	• • • Tee—Flared tube	(A, G)	1
270 - 17	5231487-3	• • • Line Assy—Filter to nipple station 233	(A, G)	1
270 - 18	450	• • • Filter—SKINNER (Reference AN 03-70A-4)	(A, G)	1
270 - 19	2221792	• • • Bracket—Heater fuel strainer support	(A, G)	1
270 - 20	AN520-10-24	• • • Screw—Machine, round head, fine thread	(A, G)	2
270 - 21	AN345-10	• • • Nut—Machine screw, fine thread	(A, G)	2
270 - 22	AN530-8R6	• • • Screw—Sheet metal, round head	(A, G)	4
270 - 23	1778M1-8Z	• • • Nut—Speed TINNERMAN	(A, G)	4
270 - 24	755-20-2-8	• • • Clip—ADEL	(A, G)	1
270 - 25	AN530-10R8	• • • Screw—Sheet metal, round head	(A, G)	1
270 - 26	5231487-15	• • • Line Assy—Filter to cross	(A, G)	1
270 - 27	AN827-4D	• • • Cross—Flared tube	(A, G)	1
270 - 28	5231487-1	• • • Line Assy—RH Cross to LH cross	(A, G)	1
270 - 29	1236337	• • • Restrictor Assy—Fuel line inlet	(A, G)	1
270 - 30	NO NUMBER	• • • Restrictor—(Furnished with heater) (Reference AN 03-70A-4)	(A, G)	2
270 - 31	AN911-1	• • • Nipple—Pipe thread	(A, G)	2
270 - 32	40R261	• • • Valve Assy—Fuel solenoid GENERAL CONTROLS (Reference AN 03-70A-4)	(A, G)	4
270 - 33	4174548	• • • • Bracket Assy—Fuel line valve support	(A, G)	1
270 - 34	1174530	• • • Clamp Assy—Fuel line valve	(A, G)	4
270 - 35	AN530-8R6	• • • • Screw—Sheet metal, round head	(A, G)	8
270 - 36	1778M1-8Z	• • • • Nut—Speed TINNERMAN	(A, G)	8
270 - 37	AN530-10R6	• • • Screw—Sheet metal, round head	(A, G)	6
270 - 38	117426-6D023	• • • Spacer	(A, G)	6
270 - 39	1778M1-10Z	• • • Nut—Speed TINNERMAN	(A, G)	6
270 - 40	5231487-9	• • • Line Assy—Cross to restrictor	(A, G)	2
270 - 41	5231487-8	• • • Line Assy—Cross to solenoid nipple	(A, G)	2
270 - 42	AN816-4D	• • • Nipple—Flared tube and pipe thread	(A, G)	1
270 - 43	5231487-14	• • • Line Assy—Restrictor to elbow on pressure switch	(A, G)	1
270 - 44	G20A	• • • Switch—Fuel pressure MINNEAPOLIS-HONEYWELL	(A, G)	1
270 - 45	AN520-8-10	• • • Screw—Machine, round head, fine thread	(A, G)	4
270 - 46	AN364D832	• • • Nut—Self locking	(A, G)	4
270 - 47	AN315-3R	• • • Nut—Plain	(A, G)	2
270 - 48	G19A3	• • • Switch—Ram pressure MINNEAPOLIS-HONEYWELL	(A, G)	1
270 - 49	AN822-4D	• • • Elbow—Flared tube and pipe thread, 90°	(A, G)	2
270 - 50	1076743-23	• • • Screw—Brazier head female, 8-32	(A, G)	2
270 - 51	1049017-8-6	• • • Screw—Special interior finish recessed head	(A, G)	2
270 - 52	AN530-8R18	• • • Screw—Sheet metal, round head (1114190Z8-18)	(A, G)	2
270 - 53	1778M1-8Z	• • • Nut—Speed TINNERMAN	(A, G)	2
270 - 54	5231487-16	• • • Line Assy—Ram pressure switch to air pressure regulator	(A, G)	1
270 - 55	5231487-12	• • • Line Assy—Forward regulator to shroud	(A, G)	1
270 - 56	5231487-11	• • • Line Assy—Aft regulator to shroud	(A, G)	1
270 - 57	5231487-4	• • • Line Assy—Solenoid nipple to tee	(A, G)	2
270 - 58	5231487-6	• • • Line Assy—Solenoid nipple to tee	(A, G)	2
270 - 59	AN824-4D	• • • Tee—Flared tube	(A, G)	2
270 - 60	5231487-2	• • • Line Assy—Tee to elbow on heater	(A, G)	2
270 - 61	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(A, G)	2
270 - 62	5231487-21	• • • Line Assy—Elbow under heater to tee	(A, G)	1
270 - 63	5231487-7	• • • Line Assy—Elbow under heater to tee	(A, G)	1
270 - 64	AN825-6	• • • Tee—Flared tube with pipe thread on side	(A, G)	2
270 - 65	5231487-19	• • • Line Assy—Tee under heater to tee on drain	(A, G)	1
270 - 66	5231487-20	• • • Line Assy—Tee under heater to tee on drain	(A, G)	1
270 - 67	AN824-6D	• • • Tee—Flared tube	(A, G)	1
270 - 68	1231751	• • • Adapter—Drain line	(A, G)	2
270 - 69	AN914-1D	• • • Elbow—Internal and external pipe thread, 90°	(A, G)	2
270 - 70	1231750	• • • Adapter—Drain line	(A, G)	2
270 - 71	5231487-18	• • • Line Assy—Union to tee under heater	(A, G)	1
270 - 72	AN815-6D	• • • Union—Flared tube	(A, G)	1
270 - 73	5231487-17	• • • Line Assy—Union to longeron number 27	(A, G)	1
270 - 74	AN931-6-10	• • • Grommet—Elastic	(A, G)	1
270 - 75	755-6-2-6	• • • Clip—ADEL	(A, G)	7
270 - 76	755-4-2-6	• • • Clip—ADEL	(A, G)	33
270 - 77	AN530-6R6	• • • Screw—Sheet metal, round head (1114190Z6-6)	(A, G)	26
270 - 78	1181M1-6Z	• • • Nut—Speed TINNERMAN	(A, G)	26
270 - 79	243492-1	• • • Angle—Supporting	(A, G)	2
270 - 80	AN530-8R8	• • • Screw—Sheet metal, round head	(A, G)	2
270 - 81	1778M1-8Z	• • • Nut—Speed TINNERMAN	(A, G)	2

AN 01-40NM-4A
FUSELAGE

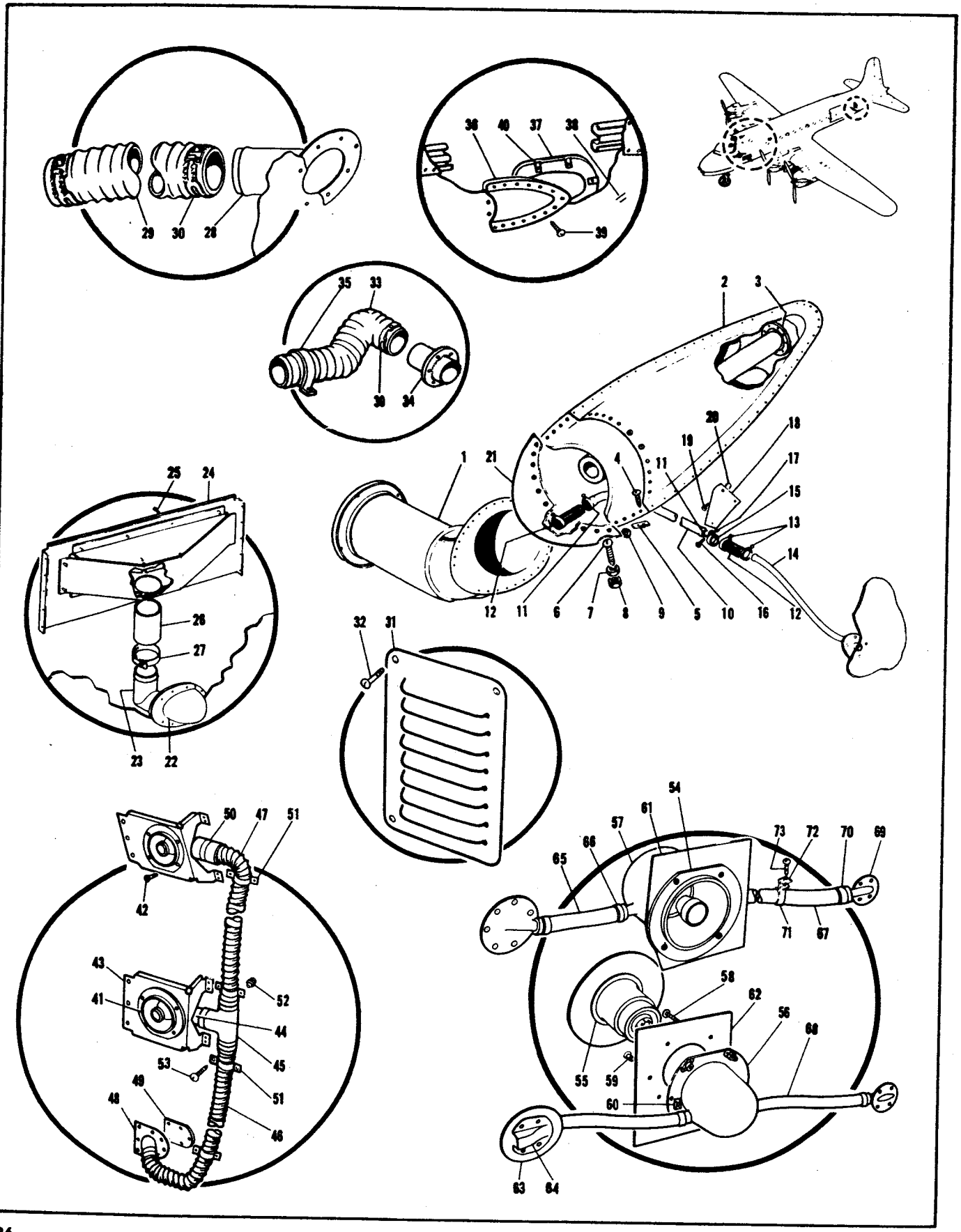


Figure 271 – Heat and Vent System Details

AN 01-40NM-4A
FUSELAGE
HEAT AND VENT SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
271	5233105	Heat and Vent Instal—Fuselage (see figure 263)	(All)	Ref
271	5220603	• Scoop Instal—Main cabin air	(All)	NP
271 - 1	5234049	• • Duct Assy—Heat and vent main cabin air entrance	(All)	1
271 - 2	5220414	• • Scoop Assy—Main cabin air	(All)	1
271 - 3	1232985	• • Gasket—Combination air intake	(All)	1
271 - 4	1114189Z8-12	• • Screw—Sheet metal, 100° recessed flat head	(All)	7
271 - 5	1778M1-8Z	• • Nut—Speed TINNERMAN	(All)	7
271 - 6	1027301-8-12	• • Screw—Recessed round head, coarse thread	(All)	1
271 - 7	AN340-8	• • Nut—Machine screw, coarse thread	(All)	1
271 - 8	AN365-832	• • Nut—Self locking	(All)	1
271 - 9	AN364-820	• • Nut—Self locking	(All)	2
271 - 10	5220603-2	• • Tube—Main cabin air scoop	(All)	2
271 - 11	5021205-53	• • End—Standard condult and line	(All)	2
271 - 12	AN884-8-9	• • Hose—Aromatic resistant synthetic	(All)	2
271 - 13	3122-14	• • Clamp—TINNERMAN	(All)	4
271 - 14	2136719	• • Outlet Assy—Main cabin air supply water drain	(All)	1
271 - 15	AN735-8	• • Clamp—Bonding	(All)	1
271 - 16	1027301-8-8	• • Screw—Recessed round head, coarse thread	(All)	1
271 - 17	AN365-832	• • Nut—Self locking	(All)	1
271 - 18	1148581	• • Support—Water drain tube	(All)	1
271 - 19	1027301-6-8	• • Screw—Recessed round head, coarse thread	(All)	2
271 - 20	AN365-632	• • Nut—Self locking	(All)	2
271 - 21	4249370	• • Deflector—Main cabin heater scoop alcohol	(All)	1
271	5136901	• Exhaust Instal—Forward toilet air	(All)	NP
271 - 22	2172631	• • Clamshell—Toilet exhaust	(All)	1
271 - 23	4136899	• • Duct Assy—Forward toilet air exhaust	(All)	1
271 - 24	4136900	• • Transition Assy—Forward toilet air exhaust outlet	(All)	1
271 - 25	AN530-6-6	• • Screw—Sheet metal, round head	(All)	10
271 - 26	5136901-2	• • Tube—Forward toilet air exhaust, synthetic rubber	(All)	1
271 - 27	A3122-28	• • Clamp—TINNERMAN	(All)	1
271	5232923	• Duct Instal—Aft toilet exhaust	(A, G-H)	NP
271	5236959	• Duct Instal—Aft toilet exhaust	(B-F, J-M)	NP
271	4241788	• Exhaust Instal—Aft toilet	(N-V)	NP
271	5328243	• Exhaust Instal—Aft toilet	(W-AA)	NP
271 - 28	4232896	• • Duct Assy—Aft toilet exhaust	(A-M)	1
271 - 29	4171838-28	• • Duct—Wire insert flexible, hot air	(A-M)	1
271 - 30	A3122-28	• • Clamp—TINNERMAN	(A-M, W-AA)	2
271 - 31	2241785	• • Plate—Aft toilet exhaust cover	(N-V)	1
271 - 32	AN530-8R8	• • Screw—Sheet metal, round head	(N-V)	4
271 - 33	P212L6-4500	• • Hose—US RUBBER	(W-AA)	1
271 - 34	2328344	• • Adapter Assy—Aft toilet exhaust	(W-AA)	1
271 - 35	750-28	• • Clip—Open type tube	(W-AA)	2
271	5235324	• Intake Instal—Fuselage fuel compartment vent	(A-M)	NP
271 - 36	5149881	• • Scoop Assy—Gas tank compartment vent	(A-M)	1
271 - 37	4235217	• • Duct—Fuel compartment vent intake	(A-M)	1
271 - 38	2235216	• • Plate—Duct orifice	(A-M)	1
271 - 39	AN530-8-8	• • Screw—Sheet metal, round head	(A-M)	6
271 - 40	1348M1-8Z	• • Nut—Speed TINNERMAN	(A-M)	6
271	5244669	• Ventilation Instal—Crew quarters cold air	(W-AA)	NP
271 - 41	CA54-2	• • Valve Assy—Ventilation ENGLISH & LAUER	(W-AA)	2
271 - 42	AN507-1032-8	• • Screw—Machine, 100° flat head	(W-AA)	8
271 - 43	3317690	• • Bracket Assy—Cold air outlet	(W-AA)	2
271 - 44	4241223-500	• • Diffuser Assy—Cold air outlet	(W-AA)	2
271 - 45	4241363	• • Tee—Ventilation cold air duct	(W-AA)	1
271 - 46	P212L6-1900	• • Hose—US RUBBER	(W-AA)	1
271 - 47	P212L6-5200	• • Hose—US RUBBER	(W-AA)	1
271 - 48	2245705	• • Adapter—Air inlet	(W-AA)	1
271 - 49	1032364	• • Fairing—Alcohol tank vent	(W-AA)	1
271 - 50	A3122-28-59	• • Clamp—TINNERMAN	(W-AA)	5
271 - 51	2242423-500	• • Strap Assy—Flexible cold air duct support	(W-AA)	6
271 - 52	AN230F10	• • • Grommet—Plain	(W-AA)	2
271 - 53	AN530-10R4	• • Screw—Sheet metal, round head	(W-AA)	12
271	5242565	• Outlet Instal—Navigator and radio operator cold air	(R-AA)	NP
271 - 54	CA54-2	• • Valve Assy—Ventilation ENGLISH & LAUER	(R-AA)	2
271 - 55	1242698	• • Gasket—Radioman and navigator cold air	(R-AA)	2
271 - 56	4242594	• • Housing Assy—Radioman and navigator cold air, LH (RH side)	(R-AA)	1
271 - 57	4242594-1	• • Housing Assy—Radioman and navigator cold air, RH (LH side)	(R-AA)	1
271 - 58	1029421-10-12	• • Screw—Flat head, 100° recessed	(R-AA)	8
271 - 59	1114189Z8-6	• • Screw—Sheet metal, 100° recessed flat head	(R-AA)	4
271 - 60	1778M1	• • Nut—Speed TINNERMAN	(R-AA)	4
271 - 61	4242898	• • Bracket—Radioman cold air	(R-AA)	1
271 - 62	4242787	• • Bracket—Radioman cold air	(R-AA)	1
271 - 63	4242433	• • Scoop—Flush cold air	(R-AA)	2
271 - 64	2245466	• • Scoop—Radioman and navigator cold air	(R-AA)	2
271 - 65	5242565-2	• • Tube—Radioman and navigator cold air outlet, synthetic rubber	(R-AA)	2
271 - 66	A3122-12	• • Clamp—TINNERMAN	(R-AA)	4
271 - 67	5242565-4	• • Tube—Radioman and navigator cold air outlet, synthetic rubber	(R-AA)	1
271 - 68	5242565-6	• • Tube—Radioman and navigator cold air outlet, synthetic rubber	(R-AA)	1
271 - 69	1242717	• • Outlet Assy—Cold air drain	(R-AA)	2
271 - 70	A3122-10	• • Clamp—TINNERMAN	(R-AA)	4
271 - 71	126480-09L	• • Clip—Loop type tube	(R-AA)	1
271 - 72	A6083	• • Bracket—TINNERMAN	(R-AA)	1
271 - 73	AN530-8R5	• • Screw—Sheet metal, round head (1114190Z8-5)	(R-AA)	2

AN 01-40NM-4A
FUSELAGE

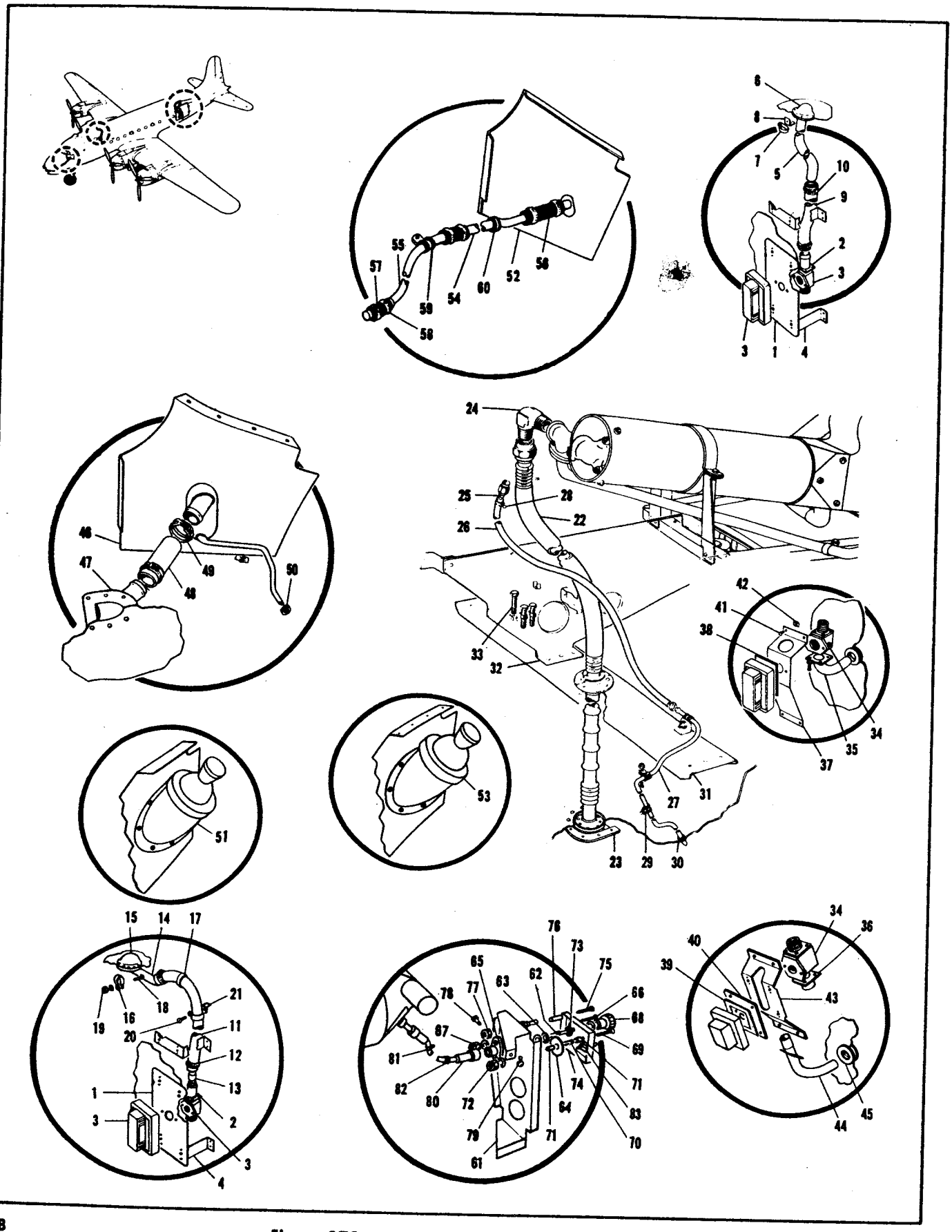


Figure 272 – Heat and Vent System Details

AN 01-40NM-4A
FUSELAGE
HEAT AND VENT SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
272	5233105	Heat and Vent Instal—Fuselage (see figure 263)	(All)	Ref
272	5164496	• Thermostat Instal—Cabin	(A-J)	NP
272	5243646	• Thermostat Instal—Crew quarters exhaust	(K-X)	NP
272	2175905	• • Thermostat Assy—Crew quarters	(A-X)	1
272 - 1	2175238	• • • Plate—Cabin thermostat trim	(A-X)	1
272 - 2	1172377	• • • Flange Assy—Thermostat vent	(A-X)	1
272 - 3	G500D	• • • Thermostat—MINNEAPOLIS-HONEYWELL	(A-X)	1
272 - 4	1175803	• • Bracket Assy—Cabin thermostat	(A-J)	2
272 - 5	2172380	• • Line Assy—Cabin thermostat vent	(A-J)	1
272 - 6	2172379	• • Clamshell—Cabin thermostat vent	(A-J)	1
272 - 7	126480-14L	• • Clip—Loop type tube	(A-J)	1
272 - 8	243492-1	• • Angle—Supporting	(A-J)	1
272 - 9	1172378	• • Hose—Cabin thermostat vent	(A-J)	1
272 - 10	3122-16	• • Clamp—TINNERMAN	(K-X)	1
272 - 11	P212L4-3200	• • Hose—US RUBBER	(K-X)	2
272 - 12	3122-22-59	• • Clamp—TINNERMAN	(K-X)	1
272 - 13	1243683	• • Bushing—Crew quarters thermostat	(K-X)	1
272 - 14	4243644	• • Pipe Assy—Thermostat exhaust	(K-X)	1
272 - 15	2243645	• • Clamshell—Thermostat exhaust	(K-X)	1
272 - 16	755-16	• • Clip—Loop type tube	(K-X)	2
272 - 17	755-20	• • Clip—Loop type tube	(K-X)	2
272 - 18	AN520-10-8	• • Screw—Machine, round head, fine thread	(K-X)	2
272 - 19	AN315-3R	• • Nut—Plain	(K-X)	2
272 - 20	AN530-8R5	• • Screw—Sheet metal, round head (1114190Z8-5)	(K-X)	1
272 - 21	A6083-8Z	• • Bracket—TINNERMAN	(All)	NP
272	5231049	• Exhaust Instal—Gas engine driven heater	(All)	1
272 - 22	3172926	• • Tube—Gas engine driven heater exhaust	(All)	1
272 - 23	2172927	• • Clamshell Assy—Engine driven heater	(All)	1
272 - 24	AN822-16	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
272 - 25	5233618-4	• • Line Assy—Flexible hose to fuel tank	(All)	1
272 - 26	1173154	• • Hose—Breather line	(All)	1
272 - 27	5233618-2	• • Line—Auxiliary heater, flexible hose to fuselage skin	(All)	2
272 - 28	3122-8	• • Clamp—TINNERMAN	(All)	3
272 - 29	755-4-2-6	• • Clip—ADEL	(All)	1
272 - 30	AN931-4-7	• • Grommet—Elastic	(All)	1
272 - 31	2231038	• • Channel—Heater exhaust tube support	(All)	1
272 - 32	4231036	• • Bracket Assy—Cable guard	(All)	3
272 - 33	AN5-15A	• • Bolt—Aircraft, 5/16-24	(A-M)	NP
272	5234423	• Thermostat Instal—Main cabin	(N-V)	NP
272	3317904	• Thermostat Instal—Main cabin	(W-AA)	NP
272	3323038	• Thermostat Instal—Main cabin	(A-M)	1
272	5234413	• • Thermostat Assy—Main cabin	(N-V)	1
272	4241751	• • Thermostat Assy—Main cabin	(W-AA)	1
272	4329623	• • Thermostat Assy—Main cabin	(All)	1
272 - 34	G500D	• • • Thermostat—MINNEAPOLIS-HONEYWELL	(A-M)	1
272 - 35	2234412	• • • Flange Assy—Cabin thermostat vent	(N-AA)	1
272 - 36	1172377	• • • Flange Assy—Thermostat vent	(A-M)	1
272 - 37	4234411	• • • Bracket—Main cabin thermostat	(A-M)	1
272 - 38	5234413-2	• • • Pad—Main cabin thermostat, 2 1/4 x 3 wool felt	(N-V)	1
272 - 39	4241751-2	• • • Pad—Main cabin thermostat, 2 1/4 x 4 1/8 wool felt	(W-AA)	1
272	4329623-2	• • • Pad—Main cabin thermostat, 2 1/4 x 4 1/8 wool felt	(N-V)	1
272 - 40	2241748	• • • Plate—Main cabin thermostat	(W-AA)	1
272	2329622	• • • Plate—Main cabin thermostat	(A-M)	4
272 - 41	AN530-8-8	• • Screw—Sheet metal, round head	(A-M)	4
272 - 42	1778M1-8Z	• • Nut—Speed TINNERMAN	(N-AA)	1
272 - 43	4241756	• • Bracket Assy—Main cabin thermostat	(N-V)	1
272 - 44	2244417	• • Tube Assy—Main cabin thermostat	(W-AA)	1
272	4249662	• • Tube Assy—Main cabin thermostat	(A-Y)	1
272 - 45	AN931-12-20	• • Grommet—Elastic	(A-Y)	NP
272	5240190	• Inlet Instal—Pilot cold air	(Z-AA)	NP
272	5325503	• Panel Instal—Pilot cold air inlet	(A-Y)	1
272 - 46	3317646	• • Panel Assy—Pilot cold air inlet LH	(A-Y)	1
272	3317646-1	• • Panel Assy—Pilot cold air inlet RH	(A-Y)	2
272 - 47	2136809	• • Scoop Assy—Pilot cold air	(A-Y)	2
272 - 48	AN884-12-14	• • Hose—Aromatic resistant synthetic	(A-Y)	2
272 - 49	3122-14	• • Clamp—TINNERMAN	(A-Y)	2
272 - 50	AN931-5-12	• • Grommet—Elastic	(A-Y)	2
272 - 51	CA54-1	• • Valve—Ventilation ENGLISH & LAUER	(A-Y)	2
272 - 52	3323080	• • Panel Assy—Pilot cold air inlet LH	(Z-AA)	1
272	3323080-1	• • Panel Assy—Pilot cold air inlet RH	(Z-AA)	1
272 - 53	CA54-5	• • Valve—Ventilation ENGLISH & LAUER	(Z-AA)	2
272	5325380	• Duct Instal—Pilot and copilot individual cold air	(Z-AA)	NP
272 - 54	5325400-506	• • Piping Assy—Pilot and copilot cold air, station 66 to 84 LH	(Z-AA)	1
272	5325400-504	• • Piping Assy—Pilot and copilot cold air, station 66 to 84 RH	(Z-AA)	1
272 - 55	5325400-500	• • Piping Assy—Pilot and copilot cold air, station 0 to 66 LH	(Z-AA)	1
272	5325400-502	• • Piping Assy—Pilot and copilot cold air, station 0 to 66 RH	(Z-AA)	1
272 - 56	AN884-10-28	• • Hose—Aromatic resistant synthetic	(Z-AA)	2
272 - 57	3752-10-8	• • Hose—WEATHERHEAD	(Z-AA)	4
272 - 58	A3122-14-59	• • Clamp—TINNERMAN	(Z-AA)	12
272 - 59	755-10-2-8	• • Clip—ADEL	(Z-AA)	8
272 - 60	AN931-8-13	• • Grommet—Elastic	(Z-AA)	2
272	5243055	• Control Instal—Nose heater switch	(W-AA)	NP
272	3317982	• • Bracket Assy—Pilot cabin heater control support	(W-AA)	1
272 - 61	3317976	• • • Bracket Assy—Pilot cabin heater control support	(W-AA)	1
272 - 62	2242539	• • • Shaft—Nose heater control	(W-AA)	1
272 - 63	1243430	• • • Gear—Pilot nose heater switch control (Boston Gear number S3216)	(W-AA)	1
272 - 64	1243414	• • • Gear—Nose heater switch control (Boston Gear number S3264)	(W-AA)	1
272 - 65	2242538	• • • Boss—Nose heater control	(W-AA)	1
272 - 66	AN520-10R8	• • • Screw—Machine, round head, fine thread	(W-AA)	2
272 - 67	AN365-1032	• • • Nut—Self locking	(W-AA)	2
272 - 68	2242931	• • • Knob—Pilot cabin heater control bracket	(W-AA)	1
272 - 69	AN520-416R14	• • • Screw—Machine, round head, fine thread	(W-AA)	1
272 - 70	1026614G04-015	• • • Spacer—Outside diameter bearing	(W-AA)	1
272 - 71	2033901-10S375-004	• • • Bar—Chromium molybdenum steel	(W-AA)	2
272 - 72	AN365-428	• • • Nut—Self locking	(W-AA)	1
272 - 73	2062646-402S1	• • • Bushing—Upset type	(W-AA)	2
272 - 74	2242574	• • • Cover—Pilot cabin heater control gear	(W-AA)	1
272 - 75	AN520-10R14	• • • Screw—Machine, round head, fine thread	(W-AA)	4
272 - 76	2033901-5S193-015	• • • Bar—Chromium molybdenum steel	(W-AA)	4
272 - 77	AN365-1032	• • • Nut—Self locking	(W-AA)	4
272 - 78	AN3-4A	• • Bolt—Aircraft, 10-32	(W-AA)	1
272 - 79	AN365-1032	• • Nut—Self locking	(W-AA)	1
272 - 80	WS0188-6500-36	• • Shaft and Case Assy—Flexible BREEZE	(W-AA)	1
272 - 81	755-7-2-8	• • Clip—ADEL	(W-AA)	2
272 - 82	AN931-6-16	• • Grommet—Elastic	(W-AA)	1
272 - 83	AN3027-3B	• • Switch—Double pole toggle	(W-AA)	1

AN 01-40NM-4A
FUSELAGE

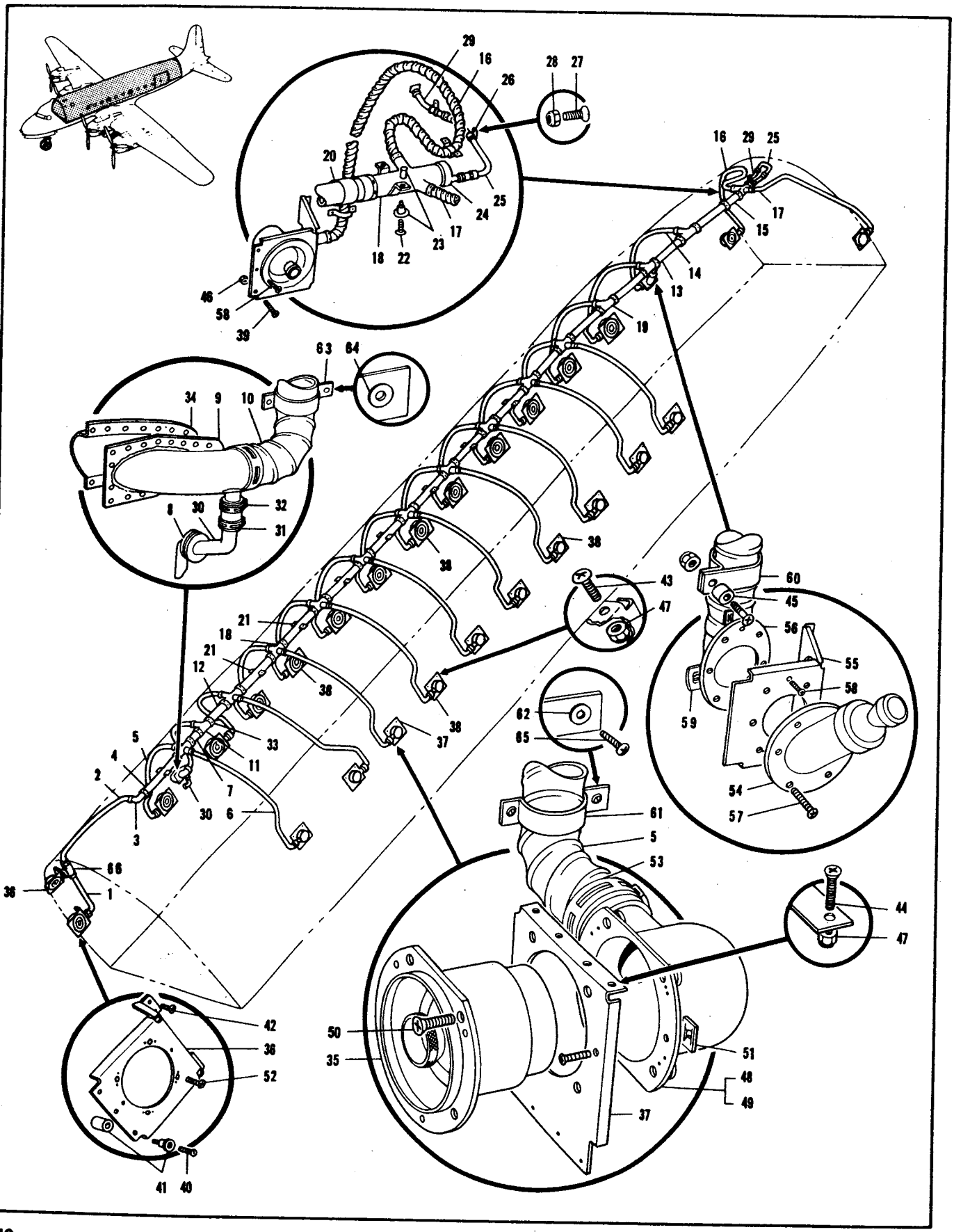


Figure 273 — Cold Air Ventilation Ducts (Code R-V)

AN 01-40NM-4A
FUSELAGE
COLD AIR VENTILATION DUCTS (CODE R-V)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
273		Cold Air Ventilation Ducts		
273	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(R-V)	Ref
273	5241940	• • Duct Instal—Cold air ventilation	(R-V)	NP
273 - 1	P212L6-4000	• • • Hose—Flexible US RUBBER	(R-V)	1
273 - 2	P212L6-8000	• • • Hose—Flexible US RUBBER	(R-V)	1
273 - 3	4241301	• • • Elbow—Cold air duct	(R-V)	1
273 - 4	4242294-508	• • • Duct—Cold air	(R-V)	12
273 - 5	P212L6-7000	• • • Hose—Flexible US RUBBER	(R-V)	12
273 - 6	P212L6-9300	• • • Hose—Flexible US RUBBER	(R-V)	10
273 - 7	4242294-504	• • • Duct—Cold air	(R-V)	1
273 - 8	AN931-8-20	• • • Grommet—Elastic	(R-V)	1
273 - 9	4241217	• • • Duct Assy—Cold air intake	(R-V)	1
273 - 10	P212L9-6600	• • • Hose—Flexible US RUBBER	(R-V)	1
273 - 11	4241203	• • • Tee—Cold air vent	(R-V)	1
273 - 12	4242294-502	• • • Duct—Cold air	(R-V)	1
273 - 13	4242294-506	• • • Duct—Cold air	(R-V)	1
273 - 14	P212L6-5200	• • • Hose—Flexible US RUBBER	(R-V)	1
273 - 15	4242294-510	• • • Duct—Cold air	(R-V)	1
273 - 16	P212L6-8900	• • • Hose—Flexible US RUBBER	(R-V)	1
273 - 17	P212L6-8616	• • • Hose—Flexible US RUBBER	(R-V)	11
273 - 18	5241202	• • • Cross—Cold air duct	(R-V)	3
273 - 19	4242283	• • • Tee—Cold air duct	(R-V)	1
273 - 20	2242564-506	• • • Collar—Cold air duct	(R-V)	30
273 - 21	2241192	• • • Support—Cold air distribution duct	(R-V)	60
273 - 22	AN507-1032-10	• • • Screw—Machine, 100° flat head (1087510-10-10)	(R-V)	60
273 - 23	6966	• • • Lokskru—DILL	(R-V)	1
273 - 24	2241928	• • • Cap—Cold air duct end	(R-V)	1
273 - 25	4242141-502	• • • Pipe—Cold air system drain, cross at sta 828 to hose at sta 846	(R-V)	2
273 - 26	755-8-2-8	• • • Clip—ADEL	(R-V)	2
273 - 27	1027301-8-8	• • • Screw—Recessed round head, coarse thread	(R-V)	2
273 - 28	AN365-832	• • • Nut—Self locking	(R-V)	1
273 - 29	2242102	• • • Pipe Assy—Cold air drain, station 844	(R-V)	1
273 - 30	4242141-504	• • • Pipe—Cold air system drain, scoop at station 301	(R-V)	3
273 - 31	5241940-6	• • • Tube—Cold air ventilation ducts, synthetic rubber	(R-V)	6
273 - 32	A3122-11	• • • Clamp—TINNERMAN	(R-V)	2
273 - 33	A3122-40	• • • Clamp—TINNERMAN	(R-V)	1
273 - 34	5149881	• • • Scoop—Gas tank compartment vent	(R-V)	26
273 - 35	CA54-2	• • • Valve Assy—Ventilation ENGLISH & LAUER	(R-V)	4
273 - 36	3317690	• • • Bracket Assy—Cold air outlet	(R-V)	18
273 - 37	4241222	• • • Bracket—Cold air outlet support	(R-V)	4
273 - 38	4241266	• • • Bracket—Cold air outlet	(R-V)	4
273 - 39	1027301-8-6	• • • Screw—Recessed round head, coarse thread	(R-V)	6
273 - 40	AN507-1032-10	• • • Screw—Machine, 100° flat head (1087510-10-10)	(R-V)	6
273 - 41	6966	• • • Lokskru—DILL	(R-V)	8
273 - 42	1027301-8-8	• • • Screw—Recessed round head, coarse thread	(R-V)	88
273 - 43	1049017-8-8	• • • Screw—Special interior finish recessed head	(R-V)	4
273 - 44	1087510-8R10	• • • Screw—Flat head, 100° recessed	(R-V)	1
273 - 45	117425-02D008	• • • Spacer	(R-V)	8
273 - 46	AN365-832	• • • Nut—Self locking	(R-V)	99
273 - 47	AN365D832	• • • Nut—Self locking	(R-V)	22
273 - 48	4241223	• • • Diffuser Assy—Cold air outlet	(R-V)	4
273 - 49	4241223-500	• • • Diffuser Assy—Cold air outlet	(R-V)	104
273 - 50	1029421-10-12	• • • Screw—Flat head, 100° recessed	(R-V)	52
273 - 51	1778M1	• • • Nut—TINNERMAN	(R-V)	8
273 - 52	1029421-10-8	• • • Screw—Flat head, 100° recessed	(R-V)	55
273 - 53	A3122-28-59	• • • Clamp—TINNERMAN	(R-V)	1•
273 - 54	CA54-3	• • • Valve Assy—Ventilation ENGLISH & LAUER	(R-V)	1
273 - 55	4243319	• • • Bracket—Buffet cold air	(R-V)	1
273 - 56	4243304	• • • Housing Assy—Buffet cold air	(R-V)	6
273 - 57	1049017-8-12	• • • Screw—Special interior finish recessed head	(R-V)	52
273 - 58	1114189Z8-8	• • • Screw—Sheet metal, 100° recessed flat head	(R-V)	2
273 - 59	1778M1	• • • Nut—Speed TINNERMAN	(R-V)	1
273 - 60	126480-24	• • • Clip—Loop type tube	(R-V)	171
273 - 61	2242423-500	• • • Strap Assy—Flexible cold air duct support	(R-V)	2
273 - 62	AN230F10	• • • • Grommet—Plain	(R-V)	7
273 - 63	2242424-502	• • • Strap Assy—Flexible cold air duct support	(R-V)	2
273 - 64	AN230F10	• • • • Grommet—Plain	(R-V)	428
273 - 65	AN530-10R8	• • • Screw—Sheet metal, round head	(R-V)	1
273 - 66	4241363	• • • Tee—Ventilation cold air duct	(R-V)	

AN 01-40NM-4A
FUSELAGE

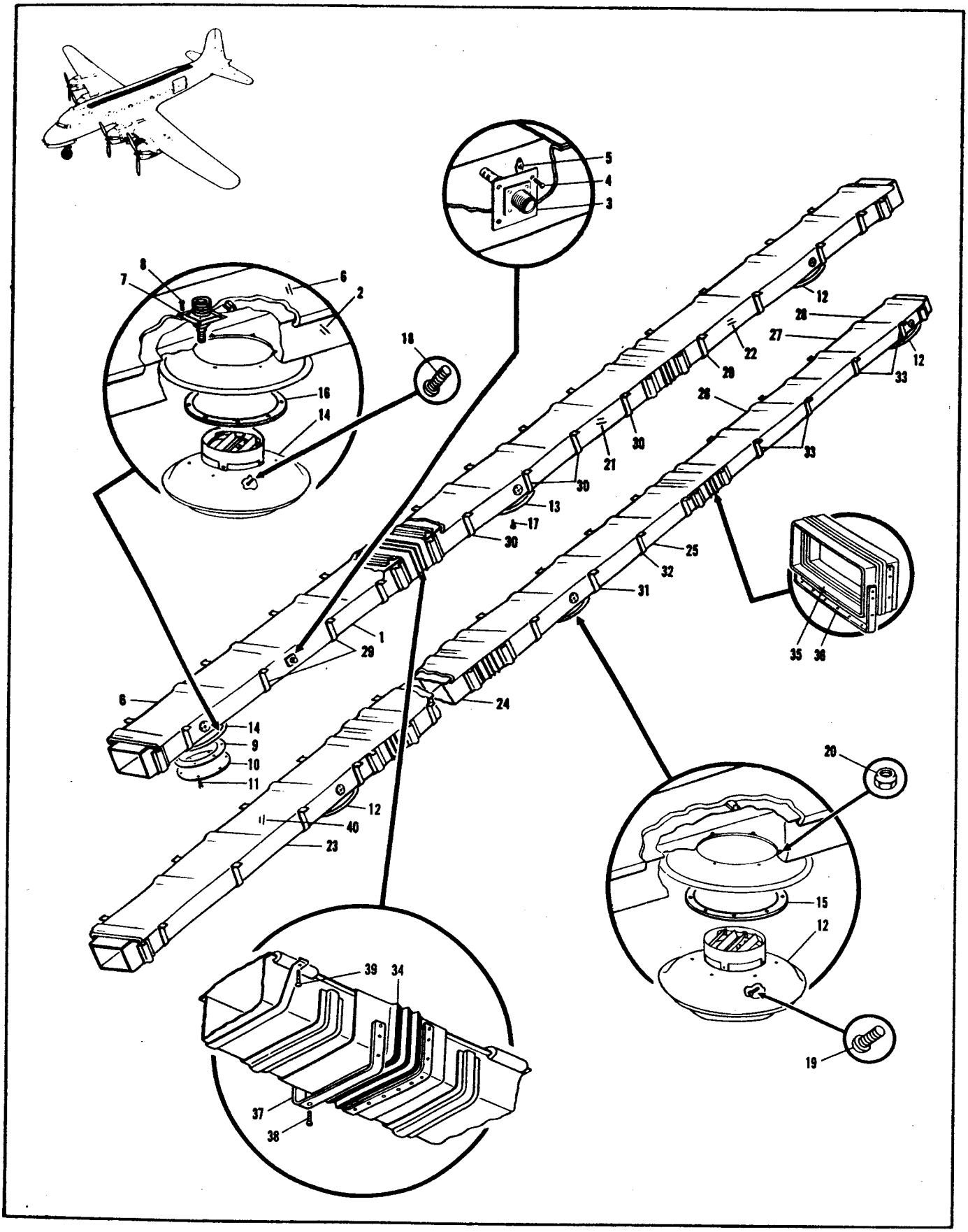


Figure 274 – Hot Air Duct & Anemostat

AN 01-40NM-4A
FUSELAGE
HOT AIR DUCT AND ANEMOSTAT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
		Hot Air Duct and Anemostat		
274	5233105	• Heat and Vent Instal—Fuselage (see figure 263)	(All)	Ref
274	5233817	• • Duct Instal—Main cabin ceiling air	(A-M)	NP
274	5241084	• • Duct Instal—Main cabin ceiling air	(N-X)	NP
274	5241084-500	• • Duct Instal—Main cabin ceiling air	(Y-AA)	NP
274 - 1	5233237	• • • Duct Assy—Forward cabin ceiling air	(A-M)	1
274 - 2	5241080	• • • Duct Assy—Cabin ceiling air, forward	(N-AA)	1
274 - 3	G501A2	• • • • Duct Stat—MINNEAPOLIS-HONEYWELL	(A-M)	1
274 - 4	AN530-8R6	• • • • Screw—Sheet metal, round head (1114190Z8-6)	(A-M)	4
274 - 5	6195-8Z	• • • • Nut—Speed TINNERMAN	(A-M)	4
274 - 6	2329907-78-33	• • • • Insulation—Duct	(A-M)	1
274 - 7	G501B2	• • • Duct Stat—MINNEAPOLIS-HONEYWELL	(N-AA)	1
274 - 8	AN530-8R6	• • • Screw—Sheet metal, round head (1114190Z8-6)	(N-AA)	4
274 - 9	2138429	• • • Gasket—Ceiling air duct cover, station 310	(A-M)	1
274 - 10	4138292	• • • Cover—Ceiling duct, station 310	(A-M)	1
274 - 11	1027301-8-8	• • • Screw—Recessed round head, coarse thread	(A-M)	12
274 - 12	4979	• • • Anemostat—Type 15 CMLS ANEMOSTAT	(A-X)	4
274	A6009-18	• • • Anemostat—Type 15 CMLD ANEMOSTAT	(Y-AA)	6
274 - 13	4978	• • • Anemostat—Type 15 CMLS ANEMOSTAT	(A-M)	1
274 - 14	4978	• • • Anemostat—Type 15 CMLS ANEMOSTAT	(N-X)	2
274 - 15	1229784	• • • Gasket—Anemostat support ring	(A-M)	5
274 - 16	1229784	• • • Gasket—Anemostat support ring	(N-AA)	6
274 - 17	1027301-8-8	• • • Screw—Recessed round head, coarse thread	(A-M)	6
274 - 18	1027301-8-8	• • • Screw—Recessed round head, coarse thread	(N-AA)	36
274 - 19	1027301-8-6	• • • Screw—Recessed round head, coarse thread	(A-M)	24
274 - 20	AN365-832	• • • Nut—Self locking	(A-M)	27
274 - 21	5233308-12	• • • Duct Assy—Cabin ceiling air	(A-M)	1
274	5241082-12	• • • Duct Assy—Cabin ceiling air	(N-AA)	1
274 - 22	5233308-16	• • • Duct Assy—Cabin ceiling air	(A-M)	1
274	5241082-16	• • • Duct Assy—Cabin ceiling air	(N-AA)	1
274 - 23	5233308-20	• • • Duct Assy—Cabin ceiling air	(A-M)	1
274	5241082-20	• • • Duct Assy—Cabin ceiling air	(N-AA)	1
274 - 24	5233308-10	• • • Duct Assy—Cabin ceiling air	(A-M)	1
274	5241082-10	• • • Duct Assy—Cabin ceiling air	(N-AA)	1
274 - 25	5233238	• • • Duct Assy—Cabin ceiling air	(A-M)	1
274 - 26	5241081	• • • Duct Assy—Cabin ceiling air, rear	(N-AA)	1
274 - 27	5233376	• • • Duct Assy—Cabin ceiling air	(A-M)	1
274 - 28	5241083	• • • Duct Assy—Cabin ceiling air, aft	(N-AA)	1
274 - 29	2133002-2	• • • Strap—Ceiling air duct support, station 301 to 341	(All)	3
274 - 30	2233625-2	• • • Strap—Ceiling air duct support, station 360 to 380	(All)	15
274 - 31	2233625-4	• • • Strap—Ceiling air duct support, station 701	(All)	1
274 - 32	2233625-6	• • • Strap—Ceiling air duct support, station 721	(All)	1
274 - 33	2233625-8	• • • Strap—Ceiling air duct support, station 742 to 806	(All)	4
274 - 34	4233861-2	• • • Connector—Ceiling air duct	(All)	6
274 - 35	4233861-4	• • • Connector—Ceiling air duct	(All)	1
274 - 36	1111940-1626	• • • Strip—Cloth attaching	(N-AA)	2
274 - 37	1111940-2120	• • • Strip—Cloth attaching	(N-AA)	12
274 - 38	AN530-6R6	• • • Screw—Sheet metal, round head	(N-AA)	154
274 - 39	AN520-10-10	• • • Screw—Machine, round head, fine thread	(N-AA)	56
274 - 40	5233817-2	• • • Insulation—Ceiling air duct	(A-M)	7
274	5241084-2	• • • Insulation—Ceiling air duct	(N-AA)	8

AN 01-40NM-4A
FUSELAGE

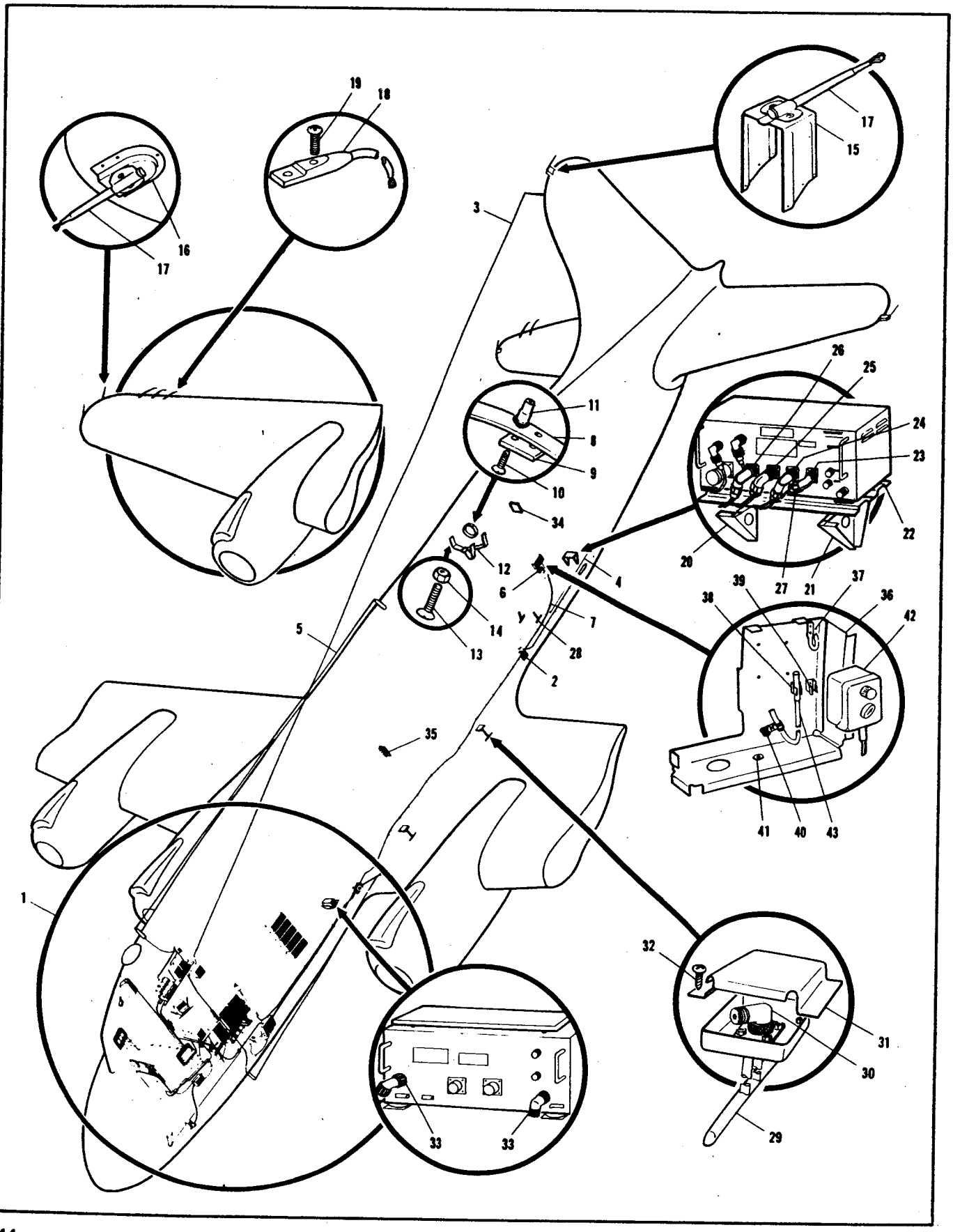


Figure 275 — Radio Equipment — Complete

AN 01-40NM-4A
FUSELAGE
RADIO EQUIPMENT — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
275	5074946-506	Radio Instal—(See figure 118)	(A,G)	NP
275	5233107	Radio Instal—(See figure 118)	(B-C)	NP
275	5233107-500	Radio Instal—(See figure 118)	(D,H-J)	NP
275	5233107-501	Radio Instal—(See figure 118)	(E-F)	NP
275	5233107-502	Radio Instal—(See figure 118)	(N-S)	NP
275	5233107-503	Radio Instal—(See figure 118)	(T-V)	NP
275	5233107-506	Radio Instal—(See figure 118)	(W-X)	NP
275	5233107-507	Radio Instal—(See figure 118)	(Y-AA)	NP
275	5233107-550	Radio Instal—(See figure 118)	(K-M)	NP
275 - 1		• Radio Instal—Fuselage equipment, forward (see figure 276)	(All)	Ref
275 - 2	BC357B	• Receiver—Marker beacon (GFE) (see figure 284)	(All)	Ref
275 - 3	5229252	• Antenna and Mast Instal—Liaison (see figure 283)	(All)	Ref
275 - 4	5178654	• Antenna and Mast Instal—Marker beacon (see figure 284)	(All)	Ref
275 - 5	5229251	• Antenna and Mast Instal—Command (see figure 291)	(A-J,N-S)	Ref
275	5242723	• Antenna and Mast Instal—SCR522 Radio (see figure 291)	(K-M,T-AA)	Ref
275 - 6	2132854-6	• Connector Assy—Headset cord cabin, station 661 (see figure 285)	(A-J,N-V)	Ref
275 - 7	5168293-501	• Cordage Instal—Radio	(A-C,G)	NP
275	5240716	• Cordage Instal—Radio	(D-F,H-J)	NP
275	5242566	• Cordage Instal—Radio	(N-S)	NP
275	5243073	• Cordage Instal—Radio	(T-V)	NP
275	5248018	• Cordage Instal—Radio	(W-X)	NP
275	5329836	• Cordage Instal—Radio	(Y-AA)	NP
275	5180510	• Cordage Instal—Radio	(K-M)	NP
275	5163465	• Cordage Instal—Command radio	(A-J,N-V)	NP
275	5248959	• Cordage Instal—Command radio	(K-M,W-AA)	NP
275	5235366	• Provisions Instal—Dinghy transmitter, station 600	(A-M,W-AA)	NP
275	5241143	• Provisions Instal—Dinghy transmitter, station 721	(N-V)	NP
275 - 8	3220455	• • Strap Assy—Dinghy transmitter aft hold down	(All)	1
275 - 9	1220381	• • Retainer—Dinghy transmitter aft hold down	(All)	1
275 - 10	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	2
275 - 11	6481	• • Lokskru—DILL	(All)	2
275 - 12	5235370	• • Strap Assy—Dinghy transmitter aft hold down	(All)	1
275 - 13	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(All)	2
275 - 14	AN345-10	• • Nut—Machine screw, fine thread	(All)	2
275	5240033	• Discharger Instal—Static tube	(E-F)	NP
275	3320838	• Discharger Instal—Static (AN/ASA3)	(N-AA,K-M)	NP
275 - 15	MT134A/ASA1A	• • Bracket—Mounting (H44D3497) (2240034) (GFE)	(E-F)	3
275 - 16	MT133/ASA1	• • Bracket—Mounting (H44D3497) (2240035) (GFE)	(E-F)	4
275 - 17	MX43A/ASA1	• • Discharger—Static (H44D3497) (GFE)	(E-F)	7
275 - 18	AN/ASA3	• • Discharger—Static (H445B2691) (GFE)	(N-AA,K-M)	12
275 - 19	AN526-632R10	• • Screw—Truss head	(N-AA,K-M)	24
275	5244591	• Support Instal—APN1 Radio altimeter receiver	(W-AA,K-M)	NP
275 - 20	3320810	• • Bracket—APN1 Radio altimeter receiver LH	(W-AA,K-M)	1
275 - 21	3320810-1	• • Bracket—APN1 Radio altimeter receiver RH	(W-AA,K-M)	1
275 - 22	4244818	• • Support—APN1 Radio altimeter receiver	(W-AA,K-M)	2
275 - 23	AN3108-18-5S	• Plug—Electrical type PB, 90° (GFE)	(W-AA)	1
275 - 24	AN3108-18-20P	• Plug—Electrical type PB, 90° (GFE)	(W-AA)	1
275 - 25	AN3108-18-30P	• Plug—Electrical type PB, 90° (GFE)	(W-AA)	1
275 - 26	AN3108-18-31P	• Plug—Electrical type PB, 90° (GFE)	(W-AA)	1
275 - 27	AN3057-10-6	• Adapter—Electrical accessory to cable (GFE)	(W-AA)	4
275 - 28	AT4/APNI	• Mast—Antenna (GFE)	(K-M,W-X)	2
275	AN526-832R10	• Screw—Truss head	(K-M,W-X)	8
275	AN365D832	• Nut—Self locking	(K-M,W-X)	8
275	5243028	• Antenna Instal—Radio altimeter	(N-AA)	NP
275 - 29	AT4/ARNI	• • Antenna Assy—(GFE)	(N-AA)	2
275 - 30	M359A	• • Adapter—Selector (GFE)	(N-AA)	2
275 - 31	4243648	• • Shield—Radio altimeter antenna leadin LH	(N-AA)	1
275	4243648-1	• • Shield—Radio altimeter antenna leadin RH	(N-AA)	1
275 - 32	AN530-8R6	• • Screw—Sheet metal, round head	(N-AA)	8
275 - 33	M359A	• Adapter—Radio altimeter receiver (GFE)	(N-AA)	2
275	M359A	• Adapter—Radio altimeter receiver (GFE)	(K-M)	4
275 - 34	5243138	• Plate Instal—Buffet interphone assy (see figure 287)	(N-V)	Ref
275	3323027	• Strip Instal—AN/APN1 Terminal	(W-AA)	NP
275 - 35	2062648-11A	• • Strip Assy—Stud multiple terminal, 8-32	(W-AA)	1
275	4180557	• Strip Instal—Radio altimeter terminal	(K-M)	NP
275	1180490	• Chart—SCR718A Terminal strip, station 501	(K-M)	1
275	1243709	• Chart—SCR718A Terminal strip, station 301	(N-AA)	1
275	1171306	• Chart—Antenna reel terminal strip	(All)	1
275	2168099	• Chart—Radio panel fuse	(A,G)	1
275	4231552	• Chart—Radio compass junction box	(A-C,G)	1
275	4240550	• Chart—Radio compass junction box	(D,H-J)	1
275	4240174	• Chart—Radio compass junction box	(E-F,K-AA)	1
275	4231553	• Chart—Radio distribution box	(A,G)	1
275	4236047	• Chart—Radio distribution box	(B-C)	1
275	4240155	• Chart—Radio distribution box	(D,H-J)	1
275	4240168	• Chart—Radio distribution box	(E-F,N-S)	1
275	4243072	• Chart—Radio distribution box	(T-V)	1
275	4248370	• Chart—Radio distribution box	(W-X)	1
275	4328532	• Chart—Radio distribution box	(Y-AA)	1
275	4180489	• Chart—Radio distribution box	(K-M)	1
275	4248468	• Chart—Radio compass relay box	(W-AA)	1
275	4180552	• Chart—Radio compass relay box	(K-M)	1
275	2248434	• Chart—Manual compass junction box	(W-AA)	1
275	2248446	• Chart—Radio rack terminal strip	(W-AA,K-M)	1
275	1243629	• Chart—VHF Command dynamotor terminal strip	(T-AA,K-M)	1
275	5221756	• Diagram—Radio wiring	(A,G)	1
275	5236046	• Diagram—Radio wiring	(B-C)	1
275	5240113	• Diagram—Radio wiring	(D,H-J)	1
275	5239167	• Diagram—Radio wiring	(E-F)	1
275	5243030	• Diagram—Radio wiring	(N-S)	1
275	5243628	• Diagram—Radio wiring	(T-V)	1
275	5180488	• Diagram—Radio wiring	(K-M)	1
275	3323019	• Bracket Instal—Cabin interphone	(W-AA)	NP
275 - 36	3323020	• • Bracket Assy—Cabin interphone	(W-AA)	1
275 - 37	1146898	• • • Hook—Microphone	(W-AA)	1
275 - 38	1019534	• • • Clip—Radio headset connector cord	(W-AA)	1
275 - 39	1017850	• • • Clip—Radio microphone T17	(W-AA)	1
275 - 40	3125-1	• • • Clip—TINNERMAN	(W-AA)	2
275 - 41	4243264-10A	• • • Grommet—Wire protecting split	(W-AA)	1
275	4160844	• • Box Assy—Cabin interphone jack	(W-AA)	1
275 - 42	BC366	• • • Box—Radio operator jack (H40D2226) (4160844-2) (GFE)	(W-AA)	1
275 - 43	2132854-5	• • Connector Assy—Headset cord radio operator	(W-AA)	1

FUSELAGE

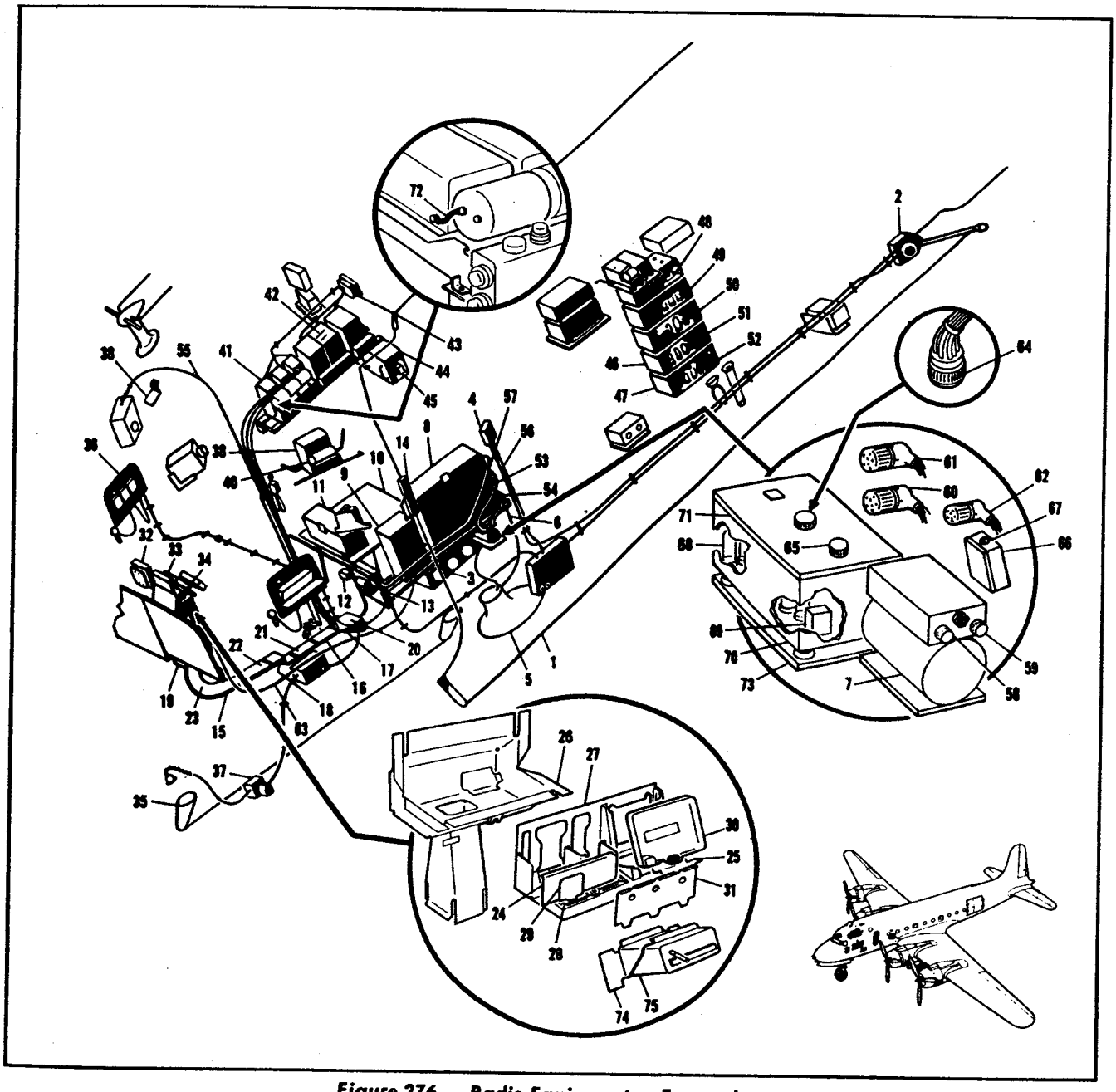


Figure 276 — Radio Equipment — Forward

RADIO EQUIPMENT — FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
276	5074946-506	Radio Instal—(See figure 275)	(A-G)	Ref
276	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
276 - 1	5146517-500	• Mast and Standoff Instal—Antenna reel leadin (see figure 288)	(All)	Ref
276 - 2	5137549-501	• Reel Instal—Antenna (see figure 279)	(A-D,G-J)	Ref
276	5239250	• Reel Instal—Antenna (see figure 279)	(E-F,K-AA)	Ref
276 - 3	5147542	• Support Instal—Radio compass receiver (see figure 282)	(All)	Ref
276 - 4	4145372	• Box Instal—Antenna reel control (see figure 279)	(All)	Ref
276 - 5	LP21A	• Antenna—Loop (GFE) (see figure 284)	(All)	Ref
276 - 6	CD365	• Cord Assy—Loop connecting (H41B4650) (GFE)	(All)	Ref
276	755-10	• Clip—Loop type tube	(All)	1
276 - 7	PE73B	• Dynamotor—(GFE) (see figure 286)	(All)	4
276 - 8	BC375C	• Transmitter—Liaison (GFE) (see figure 281)	(All)	Ref
276 - 9	BC306A	• Unit—Antenna tuning (GFE) (see figure 281)	(All)	Ref
276 - 10	5137869-502	• Box Instal—Radio table and junction (see figure 285)	(All)	Ref
276	5235402	• Box Instal—Radio table and junction (see figure 285)	(A,G)	Ref
276	5239184	• Box Instal—Radio table and junction (see figure 285)	(B-D,H-J)	Ref
276	5243606	• Box Instal—Radio table and junction (see figure 285)	(E-F,N-S)	Ref
276	5245312	• Box Instal—Radio table and junction (see figure 285)	(T-V)	Ref
276	5180477	• Box Instal—Radio table and junction (see figure 285)	(W-AA)	Ref
		• Box Instal—Radio table and junction (see figure 285)	(K-M)	Ref

AN 01-40NM-4A
FUSELAGE
RADIO EQUIPMENT — FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
276 - 11	BC348H	• Receiver—Radio (GFE) (see figure 281)	(All)	Ref
276 - 12	BC347	• Amplifier—Interphone (H40D3165) (4138991) (GFE) (see figure 286)	(All)	Ref
276 - 13	PE86	• Dynamotor—Interphone (H41D3926) (4138992) (GFE)	(All)	1
276 - 14	5146450	• Switch Instal—Liaison antenna transfer (see figure 283)	(A-J,N-V)	Ref
276	5245894	• Switch Instal—Liaison antenna transfer (see figure 250)	(K-M,W-AA)	Ref
276	5115421-502	• Trough Instal—Pedestal wire	(All)	NP
276 - 15	4138402	• • Trough Assy—Pedestal wire	(All)	1
276 - 16	4114741	• • Trough Assy—Pedestal wire, station 103 to 129	(All)	1
276 - 17	5221117	• • Box Assy—Pedestal wire trough outlet	(All)	1
276	1073811-08-120	• • Outlet—Rigid conduit	(All)	1
276 - 18	4169651	• • Box Assy—Pedestal wire trough outlet, station 103	(All)	1
276 - 19	4114799	• • Box Assy—Wire trough	(All)	1
276 - 20	4115479	• • Cover Assy—Wire trough, station 129	(All)	1
276 - 21	4115478	• • Cover Assy—Wire trough	(All)	1
276 - 22	4115477	• • Cover Assy—Wire trough, station 98	(All)	1
276 - 23	2115010	• • Cover Assy—Pedestal wire	(All)	1
276	5138239-502	• Shield and Support Instal—Pilot radio control	(A-V)	NP
276	5328407	• Shield and Support Instal—Pilot radio control	(W-AA)	NP
276 - 24	4162573	• • Panel Assy—Radio receiver control box shield	(All)	1
276 - 25	2239363	• • Panel—Radio compass control box shield	(A-V)	1
276	2328406	• • Panel—Radio compass control box shield	(W-AA)	1
276 - 26	5137800-500	• • Box Assy—Pedestal radio control shield	(All)	1
276 - 27	5162575	• • Rack Assy—Pilot radio control equipment	(All)	1
276 - 28	1104767	• • • Seal—Extruded neoprene bulb	(All)	AR
276 - 29	FT228A	• • Plate—(41G5076) (GFE)	(All)	1
276 - 30	4137797	• • Mount Assy—Radio compass control (Reworked GFE H403229 type 224A)	(All)	1
276 - 31	2137793	• • Plate—Radio receiver control box mounting (Reworked GFE FT222A)	(All)	1
276	AN507-832-10	• • Screw—Machine, 100° flat head (1087510-8-10)	(All)	4
276	1029421-10-18	• • Screw—Flat head, 100° recessed	(All)	1
276	110242-3-11H	• • Bolt—Special full threaded	(All)	1
276 - 32	C4ARN7	• Box—Radio compass control (GFE) (see figure 282)	(A,D,G-J)	Ref
276	C4ARN7	• Box—Radio compass control (GFE) (see figure 282)	(E-F,K-AA)	Ref
276	BC434A	• Box—Radio compass control (GFE) (see figure 282)	(B-C)	Ref
276 - 33	BC450A	• Box—Radio receiver control (GFE) (see figure 278)	(All)	Ref
276 - 34	BC451A	• Box—Radio transmitter control (GFE) (see figure 280)	(All)	Ref
276 - 35	5147749-500	• Antenna and Mast Instal—Sense (see figure 287)	(A-C,G)	Ref
276 - 36	5137880-501	• Equipment Instal—Pilot interphone (see figure 287)	(D-F,H-V)	Ref
276	5137880-502	• Equipment Instal—Pilot interphone (see figure 287)	(W-AA)	Ref
276	5325112	• Equipment Instal—Pilot interphone LH (see figure 287)	(W-AA)	Ref
276	5325112-1	• Equipment Instal—Pilot interphone RH (see figure 287)	(A-V)	Ref
276 - 37	5137985-503	• Box Instal—Mechanic interphone jack (see figure 287)	(W-AA)	Ref
276	5325435	• Box Instal—Mechanic interphone jack (see figure 287)	(A-V)	Ref
276 - 38	5147692	• Bracket Instal—Radio compass chart (see figure 286)	(All)	Ref
276 - 39	BC456A	• Unit—Modulator (GFE) (see figure 278)	(All)	Ref
276 - 40	DM33A	• Unit—Dynamotor (GFE) (see figure 278)	(All)	Ref
276 - 41	BC454A	• Receiver—(GFE) (see figure 278)	(All)	Ref
276 - 42	BC457A	• Transmitter—(GFE) (see figure 280)	(All)	Ref
276 - 43	BC442A	• Unit—Antenna relay (GFE) (see figure 280)	(All)	Ref
276 - 44	5145098	• Unit Instal—Radio operator spare tuning, station 171 (see figure 280)	(All)	Ref
276 - 45	TU6A	• Unit—Tuning (GFE) (see figure 280)	(All)	4
276 - 46	5145655	• Case—Radio spare coil, upper	(All)	1
276 - 47	5145654	• Case—Radio spare coil, lower	(All)	1
276 - 48	TU26B	• Unit—Tuning (GFE)	(All)	1
276 - 49	TU10A	• Unit—Tuning (GFE)	(All)	1
276 - 50	TU9A	• Unit—Tuning (GFE)	(All)	1
276 - 51	TU8A	• Unit—Tuning (GFE)	(All)	1
276 - 52	TU7A	• Unit—Tuning (GFE)	(All)	1
276	5138929-10	• Conduit Assy—Liaison receiver to radio junction box flexible (see figure 281)	(All)	Ref
			(A,G)	2
276	126480-10L	• Clip—Loop type tube	(B-F,H-AA)	2
276	755-10	• Clip—Loop type tube	(All)	1
276	117425-02D016	• Spacer		
276 - 53	5138929-9	• Conduit Assy—Liaison dynamotor to liaison transmitter flexible (see figure 281)	(A-M)	Ref
276 - 54	5138929-11	• Conduit Assy—Liaison dynamotor to liaison transmitter flexible (see figure 281)	(A-M)	Ref
276	5138929-12	• Conduit Assy—Liaison dynamotor to rigid conduit flexible (see figure 286)	(A-M)	Ref
276 - 55	5138929-5	• Conduit Assy—Navigator bearing indicator to longeron 6 flexible	(A-M)	1
276	5138929-1	• Conduit Assy—Compass receiver to rigid conduit flexible (see figure 282)	(A-M)	Ref
276 - 56	5138929-14	• Conduit Assy—Reel control box to rigid conduit flexible	(All)	1
276 - 57	5138929-4	• Conduit Assy—Liaison transmitter to rigid conduit flexible (see figure 281)	(A-M)	Ref
276	5138929-2	• Conduit Assy—Loop antenna to rigid conduit flexible (see figure 284)	(All)	Ref
276	127057-8	• Clip—Loop type tube	(All)	1
276	127057-10	• Clip—Loop type tube	(All)	3
276	127057-14	• Clip—Loop type tube	(All)	1
276 - 58	1245625	• Plug Assy—Special PL-P59	(N-AA)	1
276 - 59	1245626	• Plug Assy—Special PL-P61	(N-AA)	1
276 - 60	PLQ61	• Plug—(GFE)	(N-AA)	1
276 - 61	PLQ59	• Plug—(GFE)	(N-AA)	1
276	1148626-8	• Washer—Electrical plug retainer	(N-AA)	1
276 - 62	PLQ64	• Plug—(GFE)	(N-AA)	1
276 - 63	5145889	• Shaft Instal—Radio compass flexible (see figure 282)	(A-D,G-J)	Ref
276	5240065	• Shaft Instal—Radio compass flexible (see figure 282)	(E-F,K-V)	Ref
276	5245558	• Shaft Instal—Radio compass flexible (see figure 282)	(W-AA)	Ref
276 - 64	PL169	• Plug—(GFE)	(K-M,T-AA)	1
276 - 65	PL170	• Plug—(GFE)	(K-M,T-AA)	1
276	3317972	• Adapter Instal—SCR522 Microphone	(K-M,T-AA)	NP
276 - 66	M299	• • Adapter—(H43B14392) (GFE)	(K-M,T-AA)	1
276 - 67	2Z8639-7	• Socket—(GFE)	(K-M,T-AA)	1
276 - 68	BC624	• Receiver—Radio (GFE)	(K-M,T-AA)	1
276 - 69	BC625	• Transmitter—Radio (GFE)	(K-M,T-AA)	1
276 - 70	CS80	• Case—Radio and transmitter (GFE)	(K-M,T-AA)	1
276 - 71	FT241	• Rack—(GFE)	(K-M,T-AA)	1
276 - 72	2149882A1A1-1-21	• Jumper Assy—Bonding	(K-M,T-AA)	3
276	5242758	• Mounting Instal—SCR522A Receiver and transmitter	(K-M,T-AA)	NP
276 - 73	FT488	• • Mounting—(H44G3809) (GFE)	(K-M,T-AA)	1
276	3320889	• Box Instal—SCR522 Radio control (BC602A)	(K-M,T-AA)	NP
276 - 74	4245874	• • Bracket—SCR522 Control box	(T-AA)	1
276 - 75	BC602A	• • Box—Control (H42B3112) (GFE)		1

AN 01-40NM-4A
FUSELAGE

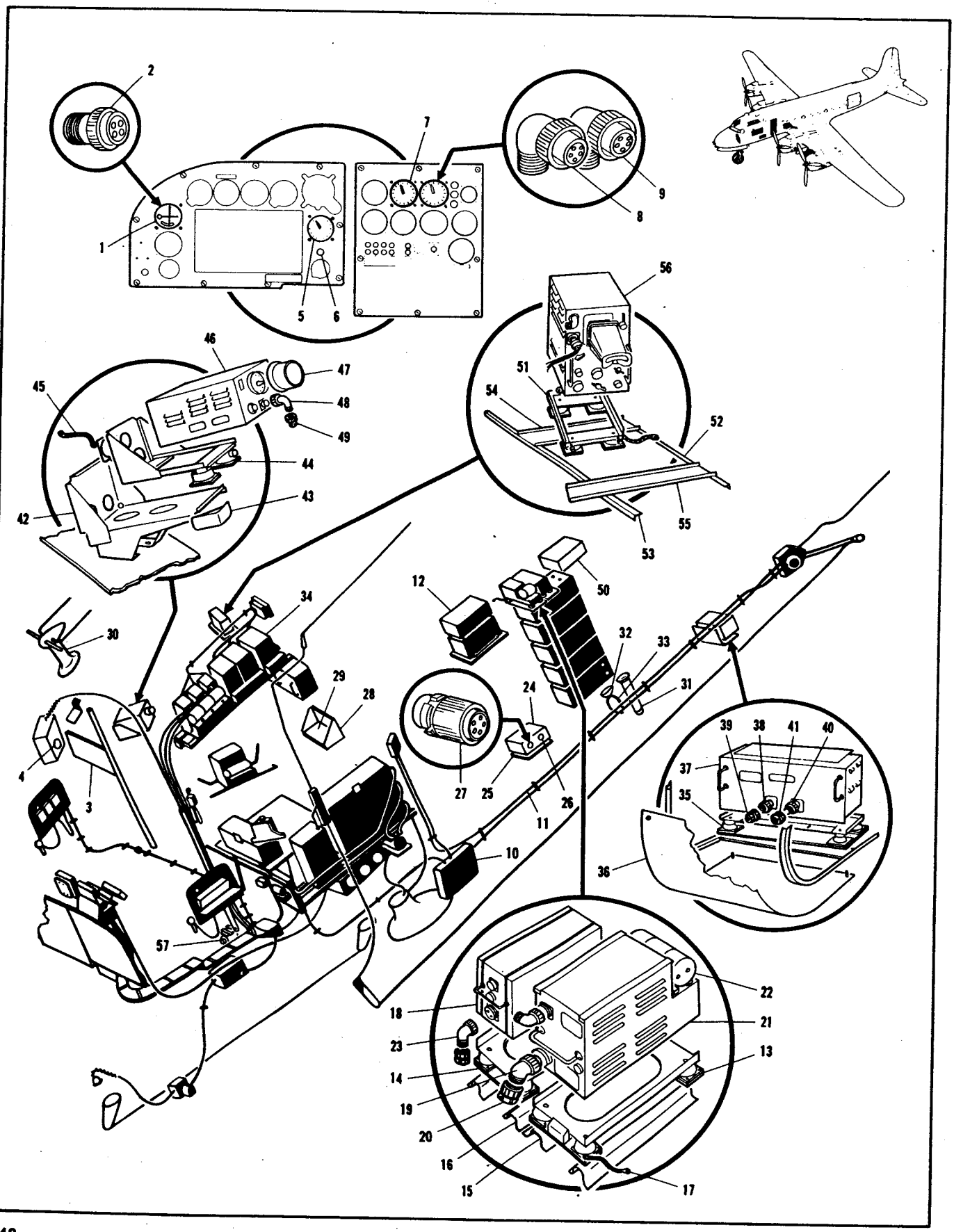


Figure 277 — Radio Equipment — Forward

AN 01-40NM-4A
FUSELAGE
RADIO EQUIPMENT — FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
277	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
277	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
277 - 1	I101	• Indicator—(GFE)	(D-F,H-AA)	1
277 - 2	AN3106-14S2S	• Plug—Electrical straight type PA	(W-AA)	1
277 - 3	5244551	• Box Instal—Navigator radio control (see figure 282)	(All)	Ref
277 - 4	182A	• Indicator—Navigator bearing (H41D7020) (GFE)	(All)	1
277 - 5	181A	• Indicator—Pilot bearing (H41D7019) (GFE)	(All)	1
277	1148626-10	• Washer—Electrical plug retainer	(All)	1
277	AN3054-10	• Nut—Conduit coupling	(All)	1
277	PL118	• Plug—(SC-D32188) (GFE)	(All)	2
277 - 6	42B3593-2	• Lamp Assy—Marker beacon indicator	(All)	1
277	COMMERCIAL	• Lamp—17 Ampere 28V T3 1/4 SC clear miniature bayonet base	(All)	1
277 - 7	IN4A	• Indicator—Left and right (GFE)	(W-AA)	1
277	WK6-21 3-8 B	• Plug—(A30088) (GFE)	(W-AA)	1
277 - 8	AN3108-18-20S	• Plug—Electrical type PB, 90° (GFE)	(W-AA)	1
277 - 9	AN3108-18-30S	• Plug—Electrical type PB, 90° (GFE)	(W-AA)	1
277	AN3057-10-6	• Adapter—Electrical accessory to cable (GFE)	(W-AA)	2
277	5145535-500	• Box Instal—Radio compass junction	(All)	NP
277 - 10	5167355	• • Box Assy—Radio compass junction	(All)	1
277 - 11	5171695-500	• Shaft Instal—Reel control flexible (see figure 279)	(All)	Ref
277 - 12	5167347-500	• Radio Instal—Identification (see figure 289)	(A,G)	Ref
277	5236331	• Radio Instal—Identification (see figure 289)	(B-C)	Ref
277	5236331-500	• Radio Instal—Identification (see figure 289)	(D,H-J)	Ref
277	5236331-501	• Radio Instal—Identification (see figure 289)	(E-F,N-S)	Ref
277	5236331-502	• Radio Instal—Identification (see figure 289)	(K-M,W-X)	Ref
277	5236331-503	• Radio Instal—Identification (see figure 289)	(T-V)	Ref
277	5236331-504	• Radio Instal—Identification (see figure 289)	(Y-AA)	Ref
277	5240087	• Mounting Instal—Localizer and glide path receiver	(D-F,H-AA)	NP
277 - 13	FT293	• • Mounting—(H43G8688) (GFE)	(D-F,H-AA)	1
277 - 14	MT28ARN5	• • Mounting—(H44G2661) (GFE)	(D-F,H-AA)	1
277 - 15	2240085	• • Support—Localizer receiver mounting	(D-F,H-AA)	2
277 - 16	2240086	• • Support—Glide path receiver mounting	(D-F,H-AA)	2
277 - 17	1245610	• • Jumper Assy—BC733 Bonding	(D-F,H-AA)	1
277 - 18	R89ARN5A	• Receiver—(H44D2588) (GFE)	(D-F,H-AA)	1
277 - 19	AN3108-18-1S	• Plug—Electrical type PB, 90°	(D-F,H-AA)	1
277 - 20	AN3057-10	• Adapter—Electrical accessory to cable	(D-F,H-AA)	1
277 - 21	BC733	• Receiver—(H43G8688) (GFE)	(D-F,H-AA)	1
277	AN3108-20-1S	• Plug—Electrical type PB, 90°	(D-F,H-AA)	1
277	AN3057-12	• Adapter—Electrical accessory to cable	(D-F,H-AA)	1
277 - 22	DM53	• Dynamotor—(GFE)	(D-F,H-AA)	2
277 - 23	PL293	• Adapter—(H43G8688) (GFE)	(K-M,T-AA)	1
277 - 24	PE94	• Dynamotor—(GFE)	(K-M,T-AA)	NP
277	5242771	• Mounting Instal—SCR522 Dynamotor	(K-M,T-AA)	1
277 - 25	FT498	• • Mounting—(H44D3808) (GFE)	(K-M,T-AA)	1
277 - 26	PL172	• Plug—(GFE)	(K-M,T-AA)	1
277 - 27	PL171	• Plug—(GFE)	(K-M,T-AA)	NP
277	5242602	• Support Instal—SCR211 Frequency	(K-M,T-AA)	1
277 - 28	3317967	• • Bracket Assy—SCR211 Frequency meter support	(K-M,T-AA)	1
277 - 29	2242715	• • Pad—SCR211 Frequency meter shock	(D-F,H-AA)	NP
277	5241559	• Mast Instal—Glide path antenna	(D-F,H-AA)	1
277 - 30	AS27ARN5	• • Mast—Antenna (GFE)	(W-AA)	Ref
277 - 31	5245678	• Mast Instal—MN26 Radio sense antenna (see figure 290)	(W-AA)	NP
277	5244672	• Plate Instal—MN24 Loop antenna mounting	(W-AA)	1
277 - 32	5245310	• • Housing Assy—MN24 Loop antenna	(W-AA)	1
277 - 33	MN24A	• Antenna—Loop (GFE)	(W-AA)	Ref
277 - 34	BC696	• Transmitter—(GFE) (see figure 280)	(K-M,W-AA)	NP
277	5243261	• Support Instal—Radio altimeter receiver and transmitter	(N-AA)	1
277 - 35	MT14ARN1	• • Base—Mounting (GFE)	(N-AA)	1
277 - 36	3317991	• • Cover Assy—Radio altimeter support	(N-AA)	1
277 - 37	BC788	• Receiver and Transmitter—(H43H26397) (GFE)	(K-M,T-AA)	1
277 - 38	AN3106-16S1P	• Plug—Electrical straight type PA (GFE)	(K-M,T-AA)	1
277 - 39	AN3057-8	• Adapter—Electrical accessory cable (GFE)	(K-M,T-AA)	1
277 - 40	AN3106-12S-3S	• Plug—Electrical straight type PA (GFE)	(K-M,T-AA)	1
277 - 41	AN3057-4	• Adapter—Electrical accessory cable (GFE)	(K-M,T-AA)	1
277	5243667	• Mount and Support Instal—Radio altimeter indicator	(K-M,T-AA)	NP
277 - 42	3320720	• • Support Assy—Radio altimeter indicator	(K-M,T-AA)	1
277	AN520-10-22	• • Screw—Machine, round head, fine thread	(K-M,T-AA)	6
277	AN365-1032	• • Nut—Self locking	(K-M,T-AA)	6
277 - 43	4245366	• • Pad Assy—Radio altimeter indicator support	(K-M,T-AA)	1
277 - 44	FT445A	• • Mounting—(GFE)	(K-M,T-AA)	1
277 - 45	2245427B2B5	• • Jumper Assy—Bonding	(K-M,T-AA)	1
277 - 46	I152	• Indicator—Radio altimeter (GFE)	(K-M,T-AA)	1
277 - 47	M387	• Visor—(GFE)	(K-M,T-AA)	1
277 - 48	AN3108-16S1S	• Plug—Electrical type PB, 90° (GFE)	(K-M,T-AA)	1
277 - 49	AN3057-8	• Adapter—Electrical accessory cable (GFE)	(K-M,T-AA)	1
277	5245215	• Control Instal—Radio compass and azimuth (see figure 290)	(W-AA)	Ref
277 - 50	5245315	• Support—Instal—MN26C Receiver (see figure 290)	(W-AA)	Ref
277	5245365	• Shelf Instal—AN/APN9 Indicator receiver mounting	(K-M,W-AA)	NP
277 - 51	FT446	• • Mounting—(MT203APN) (H45G2330) (GFE)	(K-M,W-AA)	1
277 - 52	3320879	• • Support—Indicator, lower aft	(K-M,W-AA)	1
277 - 53	3320881	• • Support—Indicator, lower forward	(K-M,W-AA)	1
277 - 54	4245746	• • Channel—Indicator, outboard mounting	(K-M,W-AA)	1
277 - 55	4245745	• • Channel—Indicator, inboard mounting	(K-M,W-AA)	1
277	AN520-10R8	• • Screw—Machine, round head, fine thread	(K-M,W-AA)	10
277	AN520-10B10	• • Screw—Machine, round head, fine thread	(K-M,W-AA)	4
277	1076743-22	• • Screw—Brazier head female, 8-32	(K-M,W-AA)	6
277	AN365-832	• • Nut—Self locking	(K-M,W-AA)	16
277	AN365-1032	• • Nut—Self locking	(K-M,W-AA)	10
277 - 56	R65APN9	• Receiver—(GFE)	(K-M,W-AA)	1
277	PL166	• Plug—(GFE)	(K-AA)	1
277 - 57	5244373	• Inverter Instal—750 VA Radio (see figure 286)		Ref

AN 01-40NM-4A
FUSELAGE

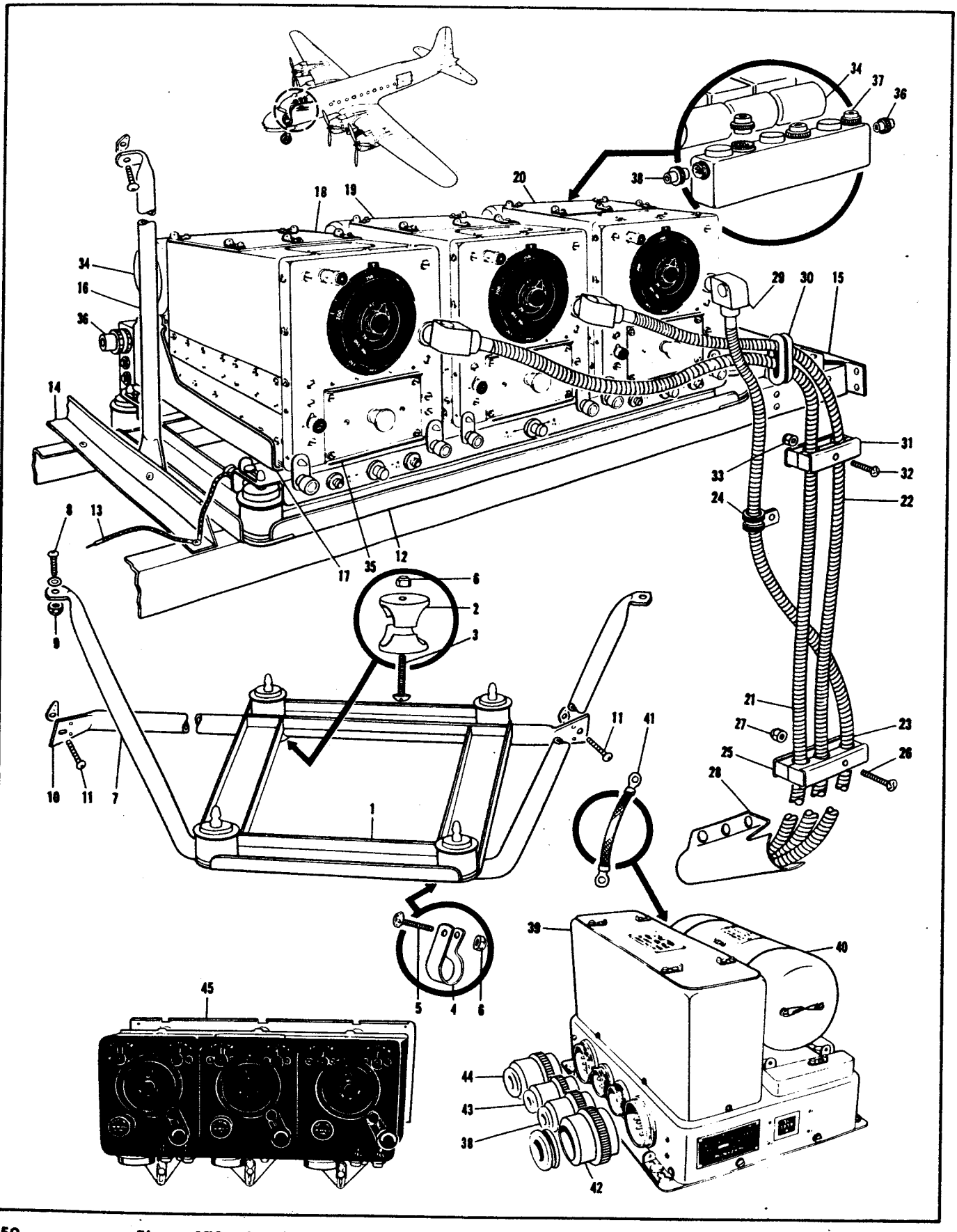


Figure 278 — Receiver, Modulator, Dynamotor, Command Set and Mounting Unit

AN 01-40NM-4A
FUSELAGE
RECEIVER, MODULATOR, DYNAMOTOR, COMMAND SET AND MOUNTING UNIT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
278	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
278	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
278	5138259	• Support Instal—Radio command set	(A-J,N-V)	NP
278	5245717	• Support Instal—Radio command set	(K-M,W-AA)	NP
278 - 1	FT225A	• • Unit—Mounting (H41G5076) (GFE)	(All)	1
278 - 2	1130663	• • Clamp—Chart table cross tube, inboard	(All)	2
278 - 3	AN520-10R28	• • Screw—Machine, round head, fine thread	(All)	2
278 - 4	126480-10H	• • Clip—Loop type tube	(All)	2
278 - 5	AN520-10R8	• • Screw—Machine, round head, fine thread	(All)	2
278 - 6	AN365D1032	• • Nut—Self locking	(All)	4
278 - 7	5138251	• • Support Assy—Modulator, inboard	(All)	1
278 - 8	AN520-10R10	• • Screw—Machine, round head, fine thread	(All)	2
278 - 9	AN365D1032	• • Nut—Self locking	(All)	2
278 - 10	5138252	• • Support Assy—Modulator, outboard	(All)	1
278 - 11	AN520-10R12	• • Screw—Machine, round head, fine thread	(All)	2
278 - 12	FT221A	• • Unit—Mounting (H41G5077) (GFE)	(All)	1
278 - 13	2149882C1A3-2-61	• • Jumper Assy—Bonding	(A-J,N-V)	3
278	2245427S2H61	• • Jumper Assy—Bonding	(K-M,W-AA)	3
278 - 14	1138217	• • Beam—Radio command set support	(All)	1
278 - 15	5138207	• • Support Assy—Radio command set	(A-J,N-V)	1
278	5245612	• • Support Assy—Radio command set	(K-M,W-AA)	1
278 - 16	1138235	• • Hanger Assy—Radio command set support	(All)	1
278 - 17	FT220A	• Rack—(H41G5077) (GFE)	(All)	1
278 - 18	BC454A	• Receiver—(H41G5077) (GFE)	(All)	1
278 - 19	BC453A	• Receiver—(H41G5077) (GFE)	(All)	1
278 - 20	BC455A	• Receiver—(H41G5077) (GFE)	(All)	1
278	5138129	• Shaft Instal—Command radio flexible	(All)	NP
278 - 21	MC215	• • Shaft Assy—Tuning 174 inches long, run 1 (GFE)	(All)	1
278 - 22	MC215	• • Shaft Assy—Tuning 168 inches long, run 2 (GFE)	(All)	1
278 - 23	MC215	• • Shaft Assy—Tuning 163 inches long, run 3 (GFE)	(All)	1
278 - 24	755-5-2-6	• • Clip—ADEL	(All)	8
278 - 25	1138134	• • Support—Radio flexible shaft	(All)	13
278 - 26	AN520-10R24	• • Screw—Machine, round head, fine thread (1027300-10-24)	(All)	13
278 - 27	AN365-1032	• • Nut—Self locking	(All)	13
278 - 28	4138133	• • Shield—Radio flexible shaft	(All)	1
278 - 29	MC211A	• • Coupling—(GFE)	(All)	3
278 - 30	AN931-24-28	• • Grommet—Elastic	(All)	2
278 - 31	1086464	• • Clamp—Hydraulic system two 5/16 inch line	(All)	1
278 - 32	AN520-10R24	• • Screw—Machine, round head, fine thread (1027300-10-24)	(All)	1
278 - 33	AN365D1032	• • Nut—Self locking	(All)	1
278 - 34	DM32A	• Unit—Dynamotor (H41G5077) (GFE)	(All)	3
278 - 35	FT230A	• Adapter—(H41G5077) (GFE)	(All)	3
278	1145550	• Plug Assy—Special PL147	(All)	1
278 - 36	PL147	• • Plug—(H41G5028) (GFE)	(All)	1
278	AN931-5-9	• • Grommet—Elastic	(All)	1
278	1137788	• Plug Assy—Special PL152	(All)	6
278 - 37	PL152	• • Plug—(H41G5028) (GFE)	(All)	1
278	AN931-5-9	• • Grommet—Elastic	(All)	1
278	1145552	• Plug Assy—Special PL151	(All)	2
278 - 38	PL151	• • Plug—(H41G5028) (GFE)	(All)	1
278	AN931-5-9	• • Grommet—Elastic	(All)	1
278 - 39	BC456A	• Unit—Modulator (H41G5076) (GFE)	(All)	1
278 - 40	DM33A	• Unit—Dynamotor (H41G5076) (GFE)	(All)	1
278 - 41	2149882A1A1-1-41	• Jumper Assy—Bonding	(K-M,T-AA)	1
278	1145553	• Plug Assy—Special PL154	(All)	1
278 - 42	PL154	• • Plug—(H41G5028) (GFE)	(All)	1
278	AN931-7-11	• • Grommet—Elastic	(All)	1
278	1145551	• Plug Assy—Special PL148	(All)	1
278 - 43	PL148	• • Plug—(H41G5028) (GFE)	(All)	1
278	AN931-5-9	• • Grommet—Elastic	(All)	1
278	1137789	• Plug Assy—Special PL153	(All)	2
278 - 44	PL153	• • Plug—(H41G5028) (GFE)	(All)	1
278	AN931-7-11	• • Grommet—Elastic	(All)	1
278 - 45	BC450A	• Box—Radio receiver control (H41G5077) (GFE)	(All)	1

AN 01-40NM-4A
FUSELAGE

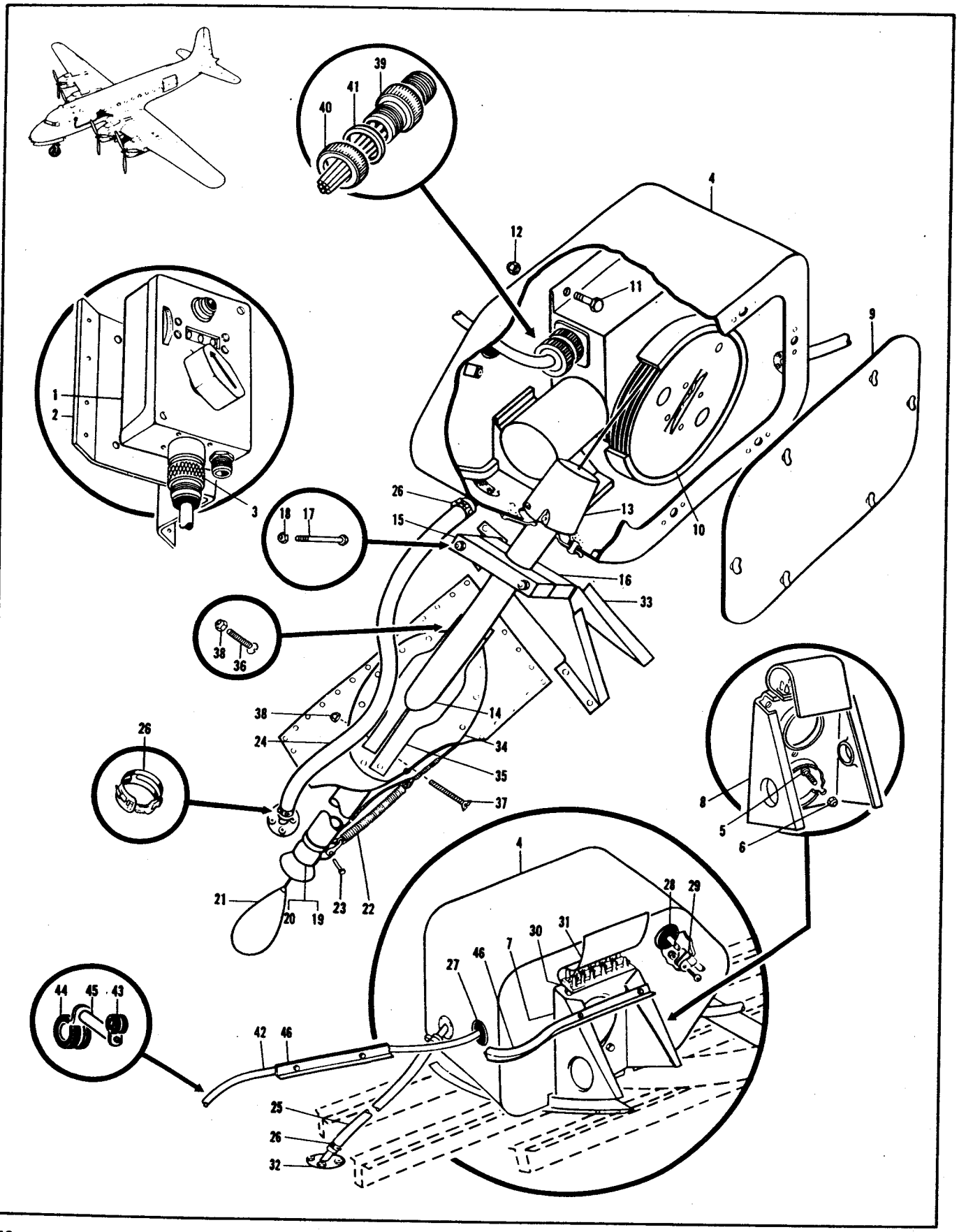


Figure 279 — Antenna Reel

AN 01-40NM-4A
FUSELAGE
ANTENNA REEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
279	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
279	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
279	4145372	• Box Instal—Antenna reel control	(All)	NP
279 - 1	2133454	• • Box—Antenna reel control (H41G446) (GFE)	(All)	1
279 - 2	4145373	• • Support—Antenna reel control box	(All)	1
279 - 3	PL112	• Plug—(SC-D2219D) (GFE)	(All)	1
279	5137549-501	• Reel Instal—Antenna	(A-D,G-J)	NP
279	5239250	• Reel Instal—Antenna	(E-F,K-AA)	NP
279 - 4	5167170-14	• • Box Assy—Antenna reel enclosure	(A-D,G-J)	1
279	5239255-14	• • Box Assy—Antenna reel enclosure	(E-F,K-AA)	1
279 - 5	AN520-416R10	• • Screw—Machine, round head, fine thread	(E-F,K-AA)	3
279 - 6	AN365-428	• • Nut—Self locking	(E-F,K-AA)	3
279 - 7	5145461	• • Support Assy—Antenna reel	(A-D,G-J)	1
279 - 8	5239242	• • Support Assy—Antenna reel	(E-F,K-AA)	1
279 - 9	5167170-18	• • Cover Assy—Antenna reel enclosure box	(A-D,G-J)	1
279	5239255-18	• • Cover Assy—Antenna reel enclosure box	(E-F,K-AA)	1
279 - 10	RL42A	• • Reel—(H42G4623) (GFE)	(A-D,G-J)	1
279	RL42B	• • Reel—(H42G4623) (GFE)	(E-F,K-AA)	1
279 - 11	AN4-6A	• • Bolt—Aircraft, 1/4-28	(All)	4
279 - 12	AN365D428	• • Nut—Self locking	(All)	4
279 - 13	MC163	• • Clamp—Fairlead connector (GFE)	(All)	1
279 - 14	F10	• • Fairlead—Antenna reel (H41G4446) (5137549-10) (GFE)	(A-D,G-J)	1
279	F10	• • Fairlead—Antenna reel (H42G4623) (5239250-2) (GFE)	(E-F,K-FF)	1
279 - 15	1135067	• • Cap—Trailing antenna fairlead	(All)	1
279 - 16	2135043	• • Support—Trailing antenna fairlead	(All)	1
279 - 17	AN3-32A	• • Bolt—Aircraft, 10-32	(All)	2
279 - 18	AN365D1032	• • Nut—Self locking	(All)	2
279 - 19	1162866	• • Clip—Antenna reel fairlead (used with 1 1/16 inch diameter bell sleeve)	(All)	1
279 - 20	1145628	• • Clip—Antenna reel fairlead (used with 1 inch diameter bell sleeve)	(All)	1
279 - 21	WT7A	• • Weight Assy—Antenna reel (H41G4446) (5137549-4) (GFE)	(A-D,G-J)	1
279	WT7A	• • Weight Assy—Antenna reel (H42G4623) (5239250-4) (GFE)	(E-F,K-AA)	1
279	3145640	• • Leadin Assy—Antenna reel	(All)	1
279 - 22	1116676	• • • Spring Assy—Antenna tension	(All)	1
279 - 23	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	1
279 - 24	2167237-2	• • Hose—Antenna reel vent	(All)	1
279 - 25	2167237-4	• • Hose—Antenna reel vent	(All)	1
279 - 26	3122-10	• • Clamp—Hose TINNERMAN	(All)	4
279 - 27	AN931-5-12	• • Grommet—Elastic	(All)	1
279 - 28	AN931-6-16	• • Grommet—Elastic	(All)	1
279 - 29	126480-05L	• • Clip—Loop type tube	(All)	2
279 - 30	2032879-8A5-12	• • Strip Assy—Terminal	(All)	1
279 - 31	2171547	• • Protector—Antenna reel terminal strip	(All)	1
279 - 32	2167236	• • Outlet Assy—Antenna reel vent	(All)	2
279 - 33	5145509	• • Bracket—Fairlead clamp support	(All)	1
279 - 34	4145459	• • Doubler—Antenna fairlead insulating	(All)	1
279 - 35	4145589	• • Clamp—Antenna fairlead, lower	(All)	1
279 - 36	AN507-832-14	• • Screw—Machine, 100° flat head	(All)	2
279 - 37	AN507-832-20	• • Screw—Machine, 100° flat head	(All)	1
279 - 38	AN365D832	• • Nut—Self locking	(All)	3
279 - 39	PL112	• Plug—(SC-D2219D) (GFE)	(All)	1
279 - 40	AN3054-10	• Nut—Conduit coupling	(All)	1
279 - 41	1148626-10	• Washer—Electrical plug retainer	(All)	1
279	5171695-500	• Shaft Instal—Reel control flexible	(All)	NP
279 - 42	MC215	• • Shaft Assy—Tubing, 224 inches long (H4105075) (GFE)	(All)	1
279	755-8-2-8	• • Clip—ADEL	(All)	4
279	755-5-2-8	• • Clip—ADEL	(All)	5
279 - 43	755-5-2-6	• • Clip—ADEL	(All)	11
279 - 44	755-12-2-8	• • Clip—ADEL	(All)	1
279 - 45	117425-02D031	• • Spacer	(All)	5
279 - 46	4145708	• • Support—Reel control flexible shaft	(All)	1

FUSELAGE

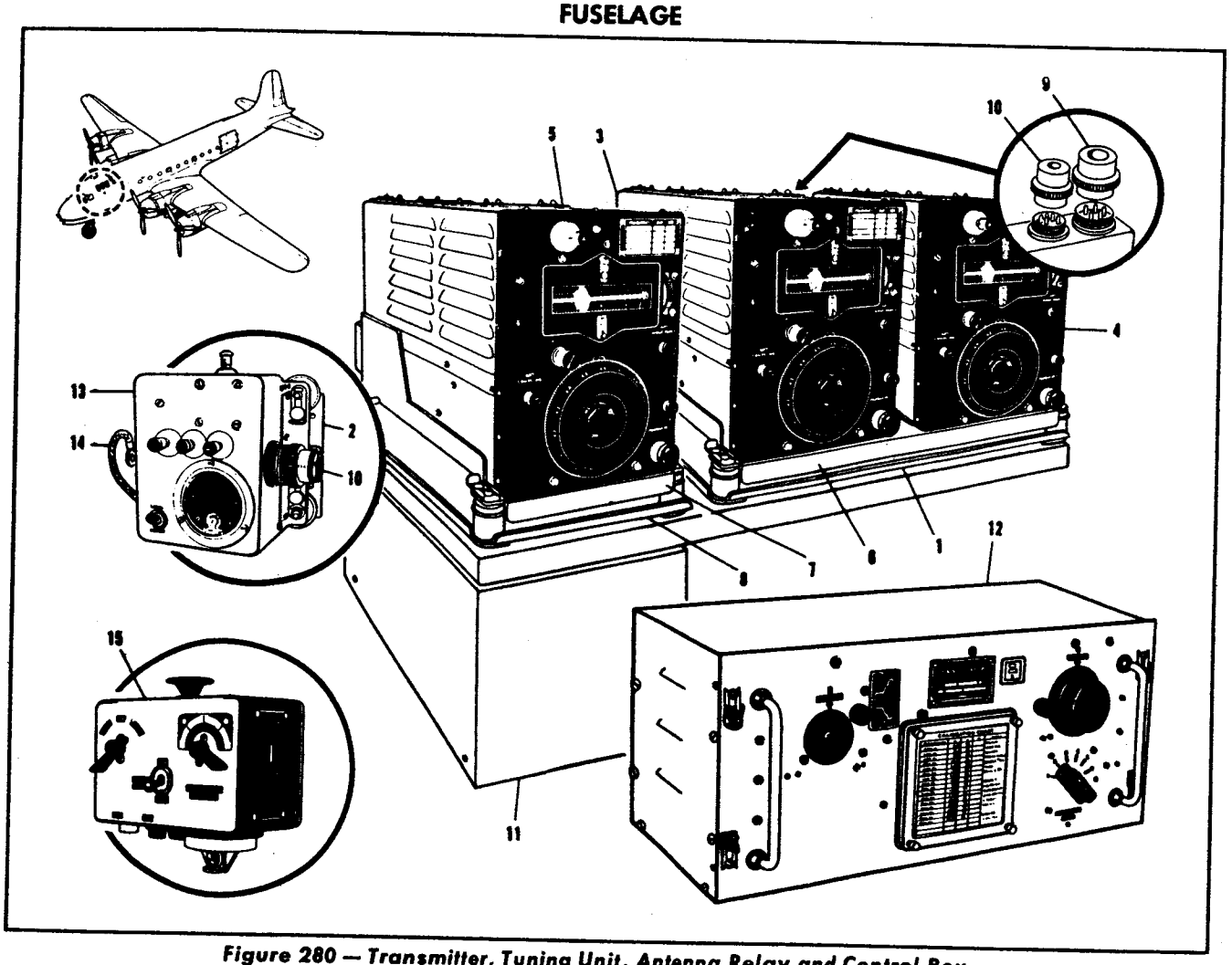


Figure 280 — Transmitter, Tuning Unit, Antenna Relay and Control Box

TRANSMITTER, TUNING UNIT, ANTENNA RELAY AND CONTROL BOX

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
280	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
280	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
280	5138259	• Support Instal—Radio command set (see figure 278)	(A-J,N-V)	Ref
280	5245717	• Support Instal—Radio command set (see figure 278)	(K-M,W-AA)	Ref
280 - 1	FT227A	• • Unit—Mounting (H41G5076) (GFE)	(All)	1
280 - 2	FT229A	• • Unit—Mounting (H41G5076) (GFE)	(All)	1
280 - 3	BC457A	• Transmitter—(H41G5076) (GFE)	(All)	1
280 - 4	BC458A	• Transmitter—(H41G5076) (GFE)	(All)	1
280 - 5	BC696	• Transmitter—(GFE)	(All)	1
280 - 6	FT226A	• Rack—(H41G5076) (GFE)	(K-M,W-AA)	1
280 - 7	FT234	• Rack—(GFE)	(All)	1
280	3320873	• Mounting Instal—BC696 Command transmitter	(K-M,W-AA)	1
280 - 8	FT232	• • Mounting—(H42D15773) (GFE)	(K-M,W-AA)	NP
280	1145553	• Plug Assy—Special PL154	(A-J,N-V)	1
280	1145553	• Plug Assy—Special PL154	(K-M,W-AA)	2
280 - 9	PL154	• • Plug—(H41G5028) (GFE)	(All)	3
280	AN931-7-11	• • Grommet—Elastic	(All)	1
280	1145554	• Plug Assy—Special PL156	(All)	1
280 - 10	PL156	• • Plug—(H41G5028) (GFE)	(All)	2
280	AN931-5-9	• • Grommet—Elastic	(All)	1
280	5145098	• Unit Instal—Spare tuning, station 171	(All)	1
280 - 11	43D5889	• • Case Assy—Type CS48(4145093) (GFE)	(All)	NP
280 - 12	TU6A	• Unit—Tuning (GFE)	(All)	1
280 - 13	BC442A	• Unit—Antenna relay (H41G5076) (GFE)	(All)	1
280 - 14	2149882A1A2-1-31	• Jumper Assy—Bonding	(All)	1
280 - 15	BC451A	• Box—Radio transmitter control (H41G5076) (GFE)	(All)	1

FUSELAGE

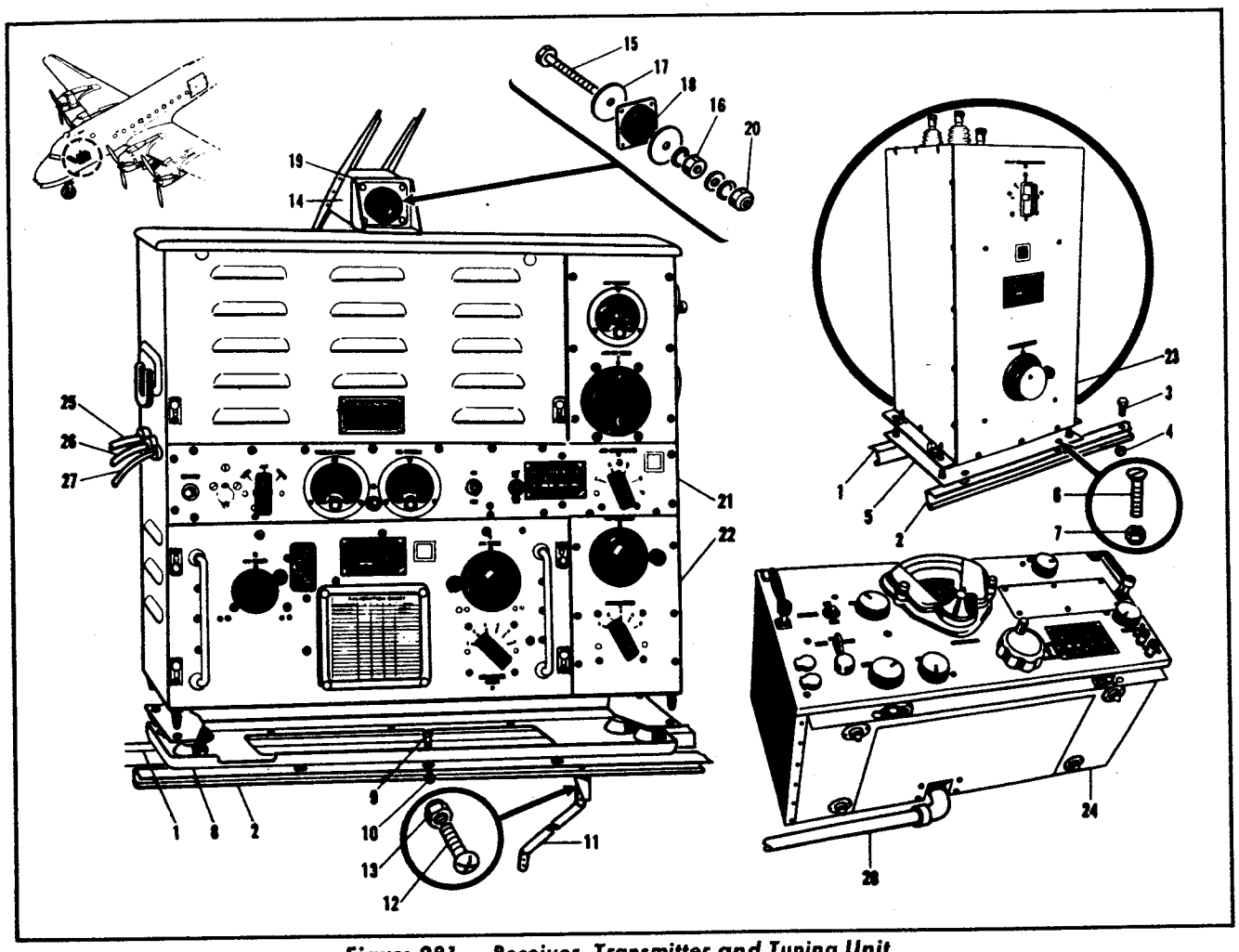


Figure 281 — Receiver, Transmitter and Tuning Unit

RECEIVER, TRANSMITTER AND TUNING UNIT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
281	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
281	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
281	5145199	• Support Instal—Liaison radio transmitter	(All)	NP
281 - 1	3145408	• • Support—Liaison radio equipment, outboard	(All)	1
281 - 2	3145409	• • Support—Liaison radio equipment, inboard	(All)	1
281 - 3	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	2
281 - 4	AN365-1032	• • Nut—Self locking	(All)	2
281 - 5	4145205	• • Mounting—Antenna tuning unit	(All)	1
281 - 6	AN507-832-8	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	4
281 - 7	AN365-832	• • Nut—Self locking	(All)	4
281 - 8	FT151A	• • Mounting—(GFE)	(All)	1
281 - 9	1029657P10-8	• • Screw—Recessed oval binding head	(All)	6
281 - 10	AN365-1032	• • Nut—Self locking	(All)	6
281 - 11	4145079	• • Tube Assy—Liaison radio support	(All)	1
281 - 12	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(All)	4
281 - 13	AN365-1032	• • Nut—Self locking	(All)	2
281 - 14	4145080	• • Box Assy—Liaison radio shock mount	(All)	1
281 - 15	176000-045021ND017	• • • Bolt—Special	(All)	1
281 - 16	AN315-4R	• • • Nut—Plain	(All)	1
281 - 17	114388-2	• • • Washer—Tank support shock absorber	(All)	2
281 - 18	SK1624-12	• • • Mount—Shock absorbing LORD	(All)	1
281 - 19	FT115B	• Mount—Shock (35A2950) (GFE)	(All)	1
281 - 20	AN365-428	• Nut—Self locking	(A,G)	1
281	AN345-416	• Nut—Machine screw, fine thread	(B-F,H-AA)	1
281 - 21	BC375C	• Transmitter—Liaison (36D5854) (GFE)	(All)	1
281 - 22	TU5A	• Unit—Tuning (GFE)	(All)	1
281 - 23	BC306A	• Unit—Antenna tuning (H38A6526) (GFE)	(All)	1
281 - 24	BC348H	• Receiver—Radio (H40D3166) (GFE)	(All)	1
281 - 25	5138929-4	• Conduit Assy—Liaison transmitter to rigid conduit flexible	(A-M)	1
281 - 26	5138929-9	• Conduit Assy—Liaison dynamotor to liaison transmitter flexible	(A-M)	1
281 - 27	5138929-11	• Conduit Assy—Liaison dynamotor to liaison transmitter flexible	(A-M)	1
281 - 28	5138929-10	• Conduit Assy—Liaison receiver to radio junction box flexible	(All)	1

AN 01-40NM-4A
FUSELAGE

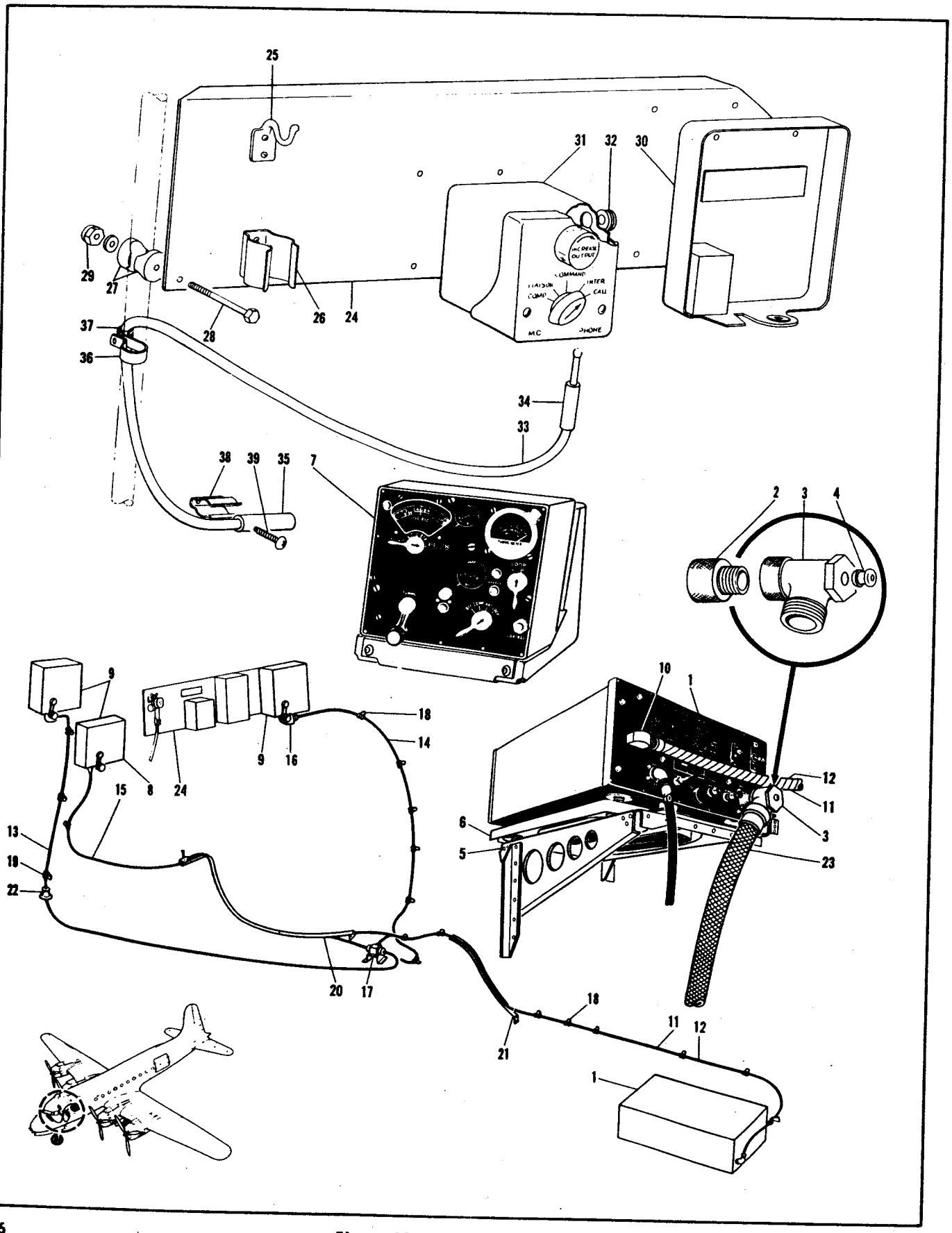


Figure 282 — Radio Compass

AN 01-40NM-4A
FUSELAGE
RADIO COMPASS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
282	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
282	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
282	R5ARN7	• Receiver—Compass (GFE)	(A,D-AA)	1
282 - 1	BC433G	• Unit—Radio compass (H41D7017) (GFE)	(B-C)	1
282 - 2	PL122	• Plug—(SC-D3305C) (GFE)	(All)	1
282	38B1555-8	• Elbow	(A,D-AA)	1
282 - 3	2231182	• Elbow Assy—Electrical connector	(B-C)	1
282 - 4	4179175-3-500	• • Grommet—Fiber	(B-C)	1
282	5147542	• Support Instal—Radio compass receiver	(All)	NP
282 - 5	5147547	• • Support Assy—Radio compass receiver	(All)	1
282 - 6	FT213A	• • Mounting—(H41D7017) (GFE)	(All)	1
282 - 7	BC434A	• Box—Radio compass control (H44D3229) (GFE)	(B-C)	1
282 - 8	C4ARN7	• Box—Radio compass control (GFE)	(A,D,G-J)	1
282 - 9	C4ARN7	• Box—Radio compass control (GFE)	(E-F,K-AA)	2
282	5145889	• Shaft Instal—Radio compass flexible	(A-D,G-J)	NP
282	5240065	• Shaft Instal—Radio compass flexible	(E-F,K-V)	NP
282	5245558	• Shaft Instal—Radio compass flexible	(W-AA)	NP
282 - 10	MC136	• • Coupling—(SC-B27A) (GFE)	(All)	1
282 - 11	MC124	• • Shaft Assy—Flexible tuning 156 inches long (SC-D2035) (GFE)	(A-D,G-J)	1
282 - 12	MC124	• • Shaft Assy—Flexible tuning 103 inches long (SC-D2035) (GFE)	(E-F,K-AA)	1
282 - 13	MC124	• • Shaft Assy—Flexible tuning 84 inches long (SC-D2035) (GFE)	(E-F,K-V)	1
282 - 14	MC124	• • Shaft Assy—Flexible tuning 88 inches long (SC-D2035) (GFE)	(W-AA)	1
282 - 15	MC124	• • Shaft Assy—Flexible tuning 581 inches long (SC-D2035) (GFE)	(E-F,K-V)	1
282 - 16	MC136	• • Coupling—(SC-B27A) (GFE)	(W-AA)	1
282 - 17	MC203	• • Coupling—(H40A3230) (GFE)	(E-F,K-AA)	1
282 - 18	755-7-2-6	• • Clip—ADEL	(All)	19
282	755-12-2-8	• • Clip—ADEL	(All)	4
282 - 19	755-10-2-6	• • Clip—ADEL	(E-F,K-V)	3
282 - 20	5145645	• • Angle—Radio compass flexible shaft, forward	(A-D,G-J)	1
282	5240050	• • Angle—Radio compass flexible shaft, forward	(E-F,K-AA)	1
282 - 21	3145694	• • Angle—Radio compass flexible shaft, aft	(All)	1
282 - 22	1010632-14-100	• • Outlet—One end rolled flange	(E-F,K-V)	1
282 - 23	5138929-1	• Conduit Assy—Compass receiver to rigid conduit flexible	(A-M)	1
282	5244551	• Box Instal—Navigator radio control	(W-AA)	NP
282 - 24	3320820	• • Bracket Assy—Navigator radio conduit	(W-AA)	1
282 - 25	1165080	• • • Hook—Microphone switch	(W-AA)	1
282 - 26	1017850	• • • Clip—Radio microphone T17	(W-AA)	1
282 - 27	1138386	• • Block Assy—Navigator shelf support	(W-AA)	2
282 - 28	AN3-15A	• • Bolt—Aircraft, 10-32	(W-AA)	2
282 - 29	AN365-1032	• • Nut—Self locking	(W-AA)	2
282 - 30	4245076	• • Mounting Assy—Radio compass control (Reworked H44D3861 type FT224A)	(W-AA)	1
282	4245624	• • Box Assy—Cabin interphone jack	(W-AA)	1
282 - 31	4245624-2	• • • Box—Cabin interphone jack (Reworked H40D2226 type BC366)	(W-AA)	1
282 - 32	4243264-8B	• • • Grommet—Wire protecting split	(W-AA)	1
282 - 33	2132894-5	• • Connector Assy—Head set cord (36B4044)	(W-AA)	1
282 - 34	PL55	• • • Plug—(GFE)	(W-AA)	1
282 - 35	JK26	• • • Jack—(GFE)	(W-AA)	1
282 - 36	755-16	• • Clip—Loop type tube	(W-AA)	1
282 - 37	755-5-2-8	• • Clip—ADEL	(W-AA)	1
282 - 38	3378	• • Clip—TINNERMAN	(W-AA)	1
282 - 39	1114190A4-8	• • Screw—Sheet metal, recessed round head	(W-AA)	2
282	5180554	• Box Instal—Navigator BC366 jack	(K-M)	NP

AN 01-40NM-4A

FUSELAGE

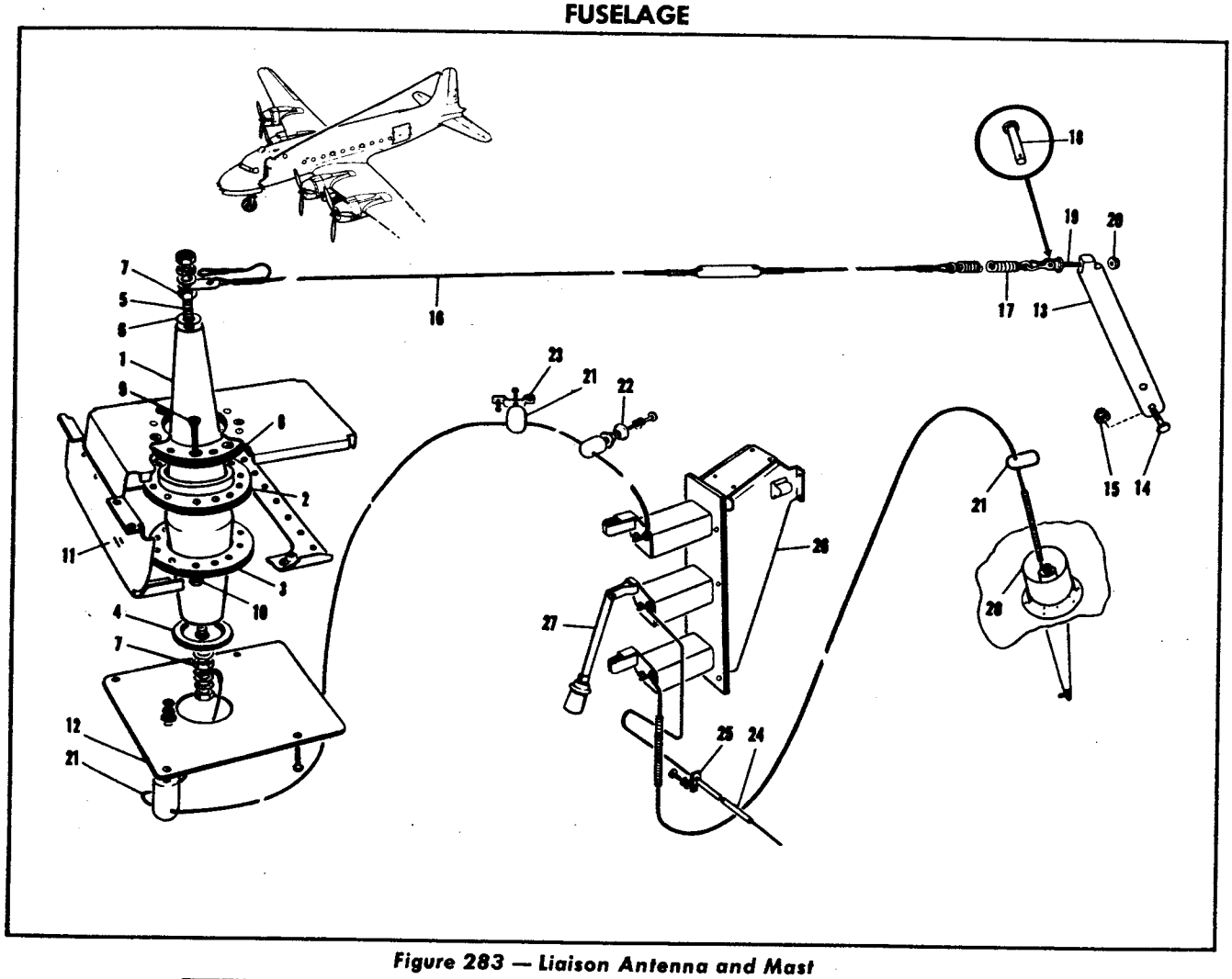


Figure 283 — Liaison Antenna and Mast

LIAISON ANTENNA AND MAST

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
283	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
283	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
283	5239252	• Antenna and Mast Instal—Liaison	(All)	NP
283	5175793	• • Mast Assy—Antenna (Spec. DES-SM2003)	(All)	1
283 - 1	5175793-2	• • • Insulator—Antenna mast	(All)	1
283 - 2	5175793-4	• • • Flange—Antenna mast, top	(All)	1
283 - 3	5175793-6	• • • Flange—Antenna mast, bottom	(All)	1
283 - 4	5175793-8	• • • Flange—Antenna mast, centering	(All)	1
283 - 5	5175793-10	• • • Rod—Antenna mast leadin	(All)	1
283 - 6	5175793-12	• • • Washer—Antenna mast	(All)	1
283 - 7	AN345-416	• • • Nut—Machine screw, fine thread	(All)	1
283 - 8	1138414	• • Spacer—Liaison antenna mast	(All)	4
283 - 9	AN507-832-24	• • Screw—Machine, 100° flat head (1087510-8-24)	(All)	1
283 - 10	AN340-8	• • Nut—Machine screw, coarse thread	(All)	6
283 - 11	4138418	• • Bracket Assy—Liaison antenna mast	(All)	6
283 - 12	4138419	• • Cover—Liaison antenna mast base	(All)	1
283 - 13	2112386	• • Mast—Upper rear antenna	(All)	1
283 - 14	AN4-12	• • Bolt—Aircraft, 1/4-28	(All)	1
283 - 15	AN310-4	• • Nut—Castle	(All)	2
283 - 16	3230879	• • Antenna Assy—Liaison	(All)	2
283 - 17	2146973	• • • Spring Assy—Antenna tension	(All)	1
283 - 18	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	1
283 - 19	AN43-15	• • Bolt—Eye, 1/4-28	(All)	1
283 - 20	AN310-4	• • Nut—Castle	(All)	1
283	5145705	• Insulator Instal—Liaison antenna leadin standoff	(All)	1
283 - 21	IN82	• • Insulator—GENERAL CERAMIC	(All)	NP
283 - 22	1130663	• • Clamp—Chart table cross tube, inboard	(All)	4
283 - 23	1145909	• • Support—Standoff insulating	(All)	1
283 - 24	1145907	• • Tube—Liaison receiver leadin support	(All)	1
283 - 25	1145908	• • Holder—Liaison receiver insulating leadin tube	(All)	1
283	6146450	• Switch Instal—Liaison antenna transfer	(All)	2
283	5245894	• Switch Instal—Liaison antenna transfer	(A-J,N-V)	NP
283 - 26	4145687	• • Bracket Assy—Antenna transfer switch	(K-M,W-AA)	NP
283	4248073	• • Bracket Assy—Antenna transfer switch	(A-J,N-V)	1
283 - 27	959	• • Switch—Antenna transfer (B1143SH3) SQUARE D	(K-M,W-AA)	1
283	SA13U	• • Switch—Antenna transfer (962D1) (1556B1) SQUARE D	(A-J,N-V)	1
283 - 28	5146517-500	• Mast and Standoff Instal—Antenna reel leadin (see figure 288)	(K-M,W-AA)	1
			(All)	Ref

AN 01-40NM-4A

FUSELAGE

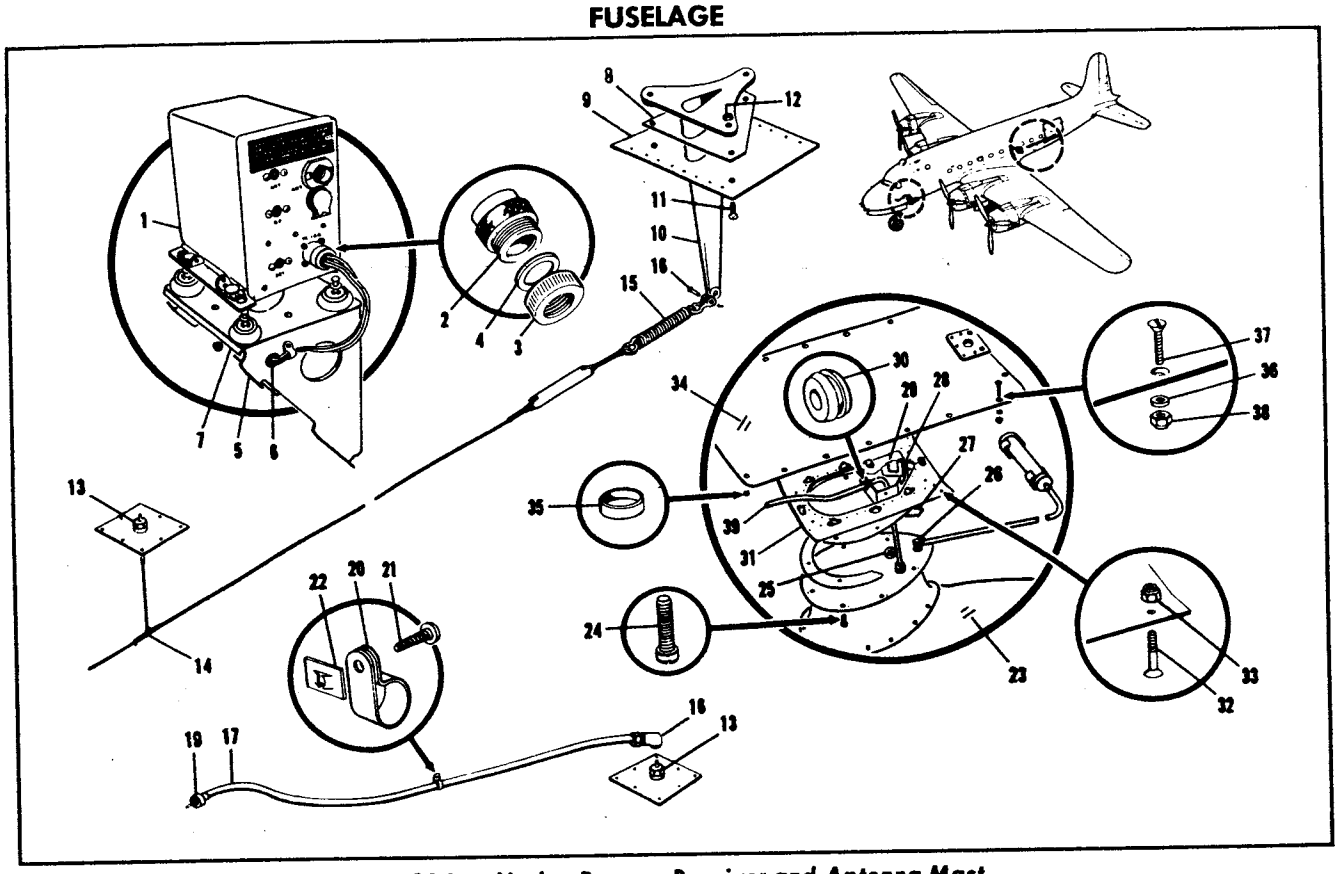


Figure 284 — Marker Beacon Receiver and Antenna Mast

MARKER BEACON RECEIVER AND ANTENNA MAST

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
284	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
284	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
284 - 1	*BC357B	• Receiver—Marker beacon (H40G3537) (GFE)	(All)	1
284	*BC1033	• Receiver—Marker beacon (H43G1885) (GFE)	(All)	1
284	PL10B	• Plug—(SC-D2202D) (GFE)	(A,G)	1
284 - 2	PL108	• Plug—(H41G5076) (GFE)	(B-F,H-AA)	1
284 - 3	AN3054-6	• Nut—Conduit coupling	(All)	1
284 - 4	1148626-6	• Washer—Electrical plug retainer	(All)	1
284	5146974	• Bracket Instal—Marker beacon receiver	(All)	NP
284 - 5	5146951	• • Support Assy—Marker beacon receiver	(All)	1
284 - 6	AN931-5-9	• • • Grommet—Elastic	(All)	2
284 - 7	FT161	• • Base—Mounting (40G3537) (GFE)	(All)	1
284	5178654	• Mast and Antenna Instal—Marker beacon	(All)	NP
284 - 8	1138015	• • Gasket—Marker beacon mast	(All)	2
284 - 9	4138016	• • Doubler—Marker beacon mast	(All)	2
284 - 10	4025257	• • Mast—Marker beacon antenna	(All)	2
284 - 11	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(All)	6
284 - 12	AN365D1032	• • Nut—Self locking	(All)	6
284 - 13	TM201	• • Terminal—(GFE)	(All)	1
284 - 14	3178649	• • Antenna Assy—Marker beacon	(All)	1
284 - 15	1116676	• • • Spring Assy—Antenna tension	(All)	1
284 - 16	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	2
284	3178650	• Cable Assy—Concentric transmission	(All)	1
284 - 17	WC549	• • Line—Transmission (H42A8261) (3178650-2) (GFE)	(All)	1
284 - 18	MC277	• • Coupling—(GFE)	(All)	1
284 - 19	PL219	• • Plug—(GFE)	(A,G)	9
284	126480-07L	• Clip—Loop type tube	(B-F,H-AA)	9
284 - 20	755-7	• Clip—Loop type tube	(All)	6
284 - 21	AN530-6R8	• Screw—Sheet metal, round head (1114190Z6-8)	(All)	6
284 - 22	1181M1	• Nut—Speed TINNERMAN	(All)	1
284 - 23	LP21A	• Antenna—Loop (H41G7018) (GFE)	(All)	8
284 - 24	AN501-10-14	• Screw—Fillister head, fine thread (1027307-10-14)	(All)	1
284 - 25	PL112	• Plug—(SC-D2219D) (GFE)	(All)	1
284 - 26	38B1555-5	• Elbow	(All)	1
284 - 27	4148318	• Gasket—Loop antenna	(All)	1
284	5231144	• Housing Assy—Loop antenna	(All)	1
284 - 28	5231144-8	• • Box Assy—Loop antenna housing	(All)	1
284 - 29	5231144-2	• • Cover—Loop antenna housing box	(All)	1
284 - 30	AN931-7-11	• • Grommet—Elastic	(All)	NP
284	5116330	• Plate Instal—Loop antenna mounting	(All)	1
284 - 31	4115915	• • Plate Assy—Loop antenna mounting	(All)	2
284 - 32	1029421-10-10	• • Screw—Flat head, 100° recessed	(All)	2
284 - 33	AN365-1032	• • Nut—Self locking	(All)	1
284 - 34	5116678	• • Cover Assy—Loop antenna	(All)	6
284 - 35	5116330-2	• • Spacer—Loop antenna mounting plate	(All)	28
284 - 36	5116330-4	• • Spacer—Loop antenna mounting plate	(All)	34
284 - 37	AN507-440-8	• • Screw—Machine, 100° flat head (1087510-4-8)	(All)	34
284 - 38	AN365D440	• • Nut—Self locking	(All)	1
284 - 39	5138929-2	• Conduit Assy—Loop antenna to rigid conduit flexible	(All)	

*NOTE: ALTERNATE PART

AN 01-40NM-4A
FUSELAGE

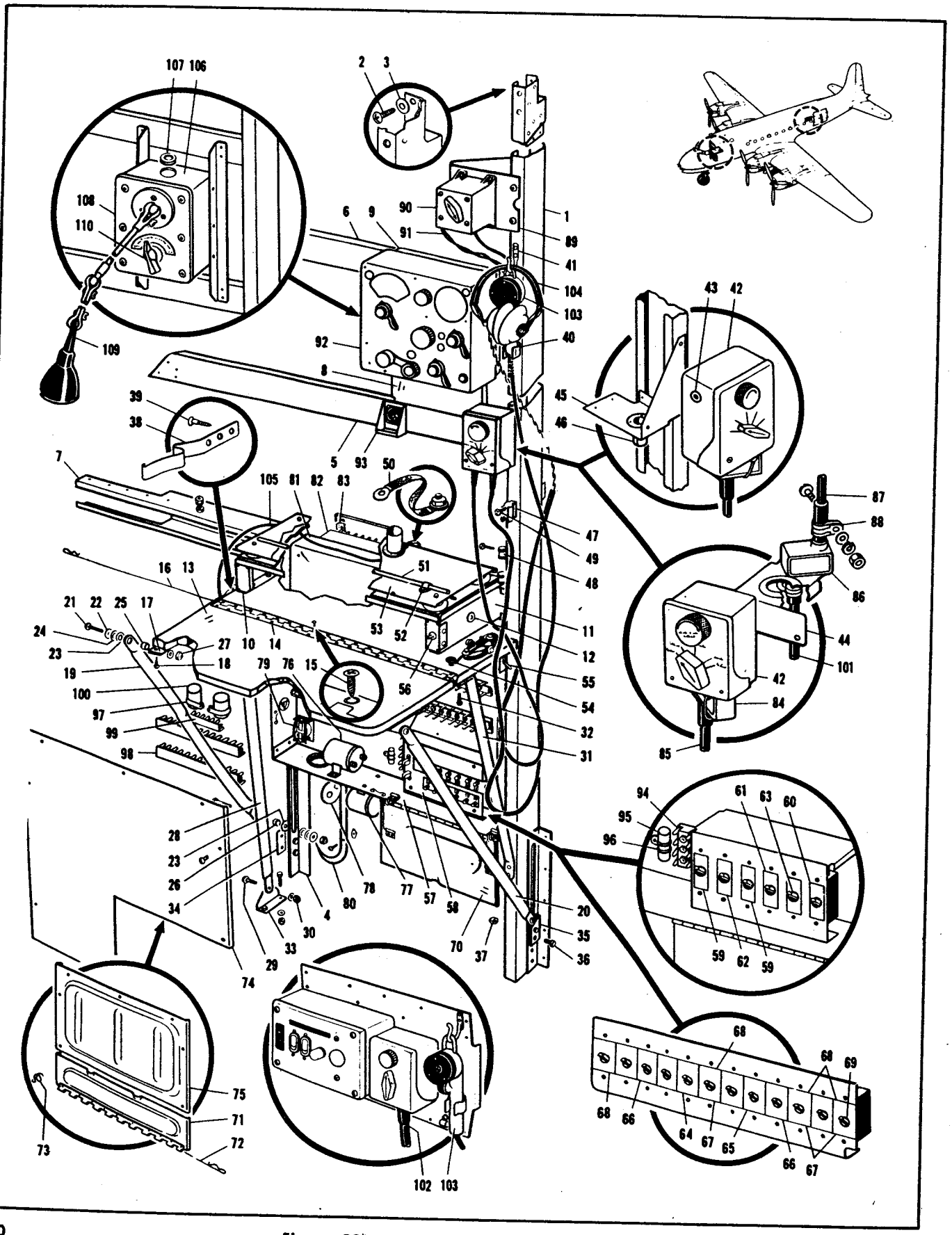


Figure 285 — Radio Table and Junction Box

AN 01-40NM-4A
FUSELAGE
RADIO TABLE AND JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
285	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
285	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
285	5137869-502	• Box Instal—Radio table and junction	(A,G)	NP
285	5235402	• Box Instal—Radio table and junction	(B-D,H-J)	NP
285	5239184	• Box Instal—Radio table and junction	(E-F,N-S)	NP
285	5243606	• Box Instal—Radio table and junction	(T-V)	NP
285	5245312	• Box Instal—Radio table and junction	(W-AA)	NP
285	5180477	• Box Instal—Radio table and junction	(K-M)	NP
285 - 1	5138461	• • Support Assy—Radio rack channel	(All)	1
285	1029679P8-8	• • Screw—Recessed round head	(All)	2
285	AN340-8	• • Nut—Machine screw, coarse thread	(All)	2
285 - 2	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(All)	2
285 - 3	124682-3D12-032	• • Washer	(All)	1
285 - 4	3137862	• • Support Assy—Radio table	(A-D,G-J)	1
285	2137642	• • Channel—Radio receiver support	(E-F,K-AA)	1
285 - 5	2239329-500	• • Channel—Radio control box support	(E-F,K-AA)	1
285 - 6	2239329-502	• • Channel—Radio control box support	(A-D,G-J)	1
285	5137829	• • Channel—Radio table support	(E-F,K-AA)	1
285 - 7	5239181	• • Channel—Radio table support	(E-F,K-V)	1
285 - 8	4239328	• • Bracket—Radio control box	(E-F,K-V)	1
285 - 9	FT224A	• • Mounting—(H40D3229) (GFE)	(A-D,G-J)	1
285	2137826	• • Channel—Radio table, outboard	(E-F,K-AA)	1
285 - 10	2239179	• • Channel—Radio table, outboard	(A-D,G-J)	1
285	2137767	• • Channel—Radio table, inboard	(E-F,K-AA)	1
285 - 11	2239178	• • Channel Assy—Radio table, inboard	(E-F,K-AA)	1
285 - 12	4179175-6-187	• • • Grommet—Fiber	(All)	4
285	NO NUMBER	• • Screw—Recessed round head, 8 x 1/2 wood REED & PRINCE	(All)	1
285 - 13	5137501	• • Desk Assy—Radio operator	(All)	1
285 - 14	129787D2108	• • • Hinge—Drilled hood, 1 1/4 inches	(All)	36
285 - 15	1114189A6-8	• • • Screw—Sheet metal, 100° recessed flat head	(All)	1
285 - 16	121873-081-2104	• • • Pin—Safety	(All)	2
285 - 17	2138138	• • Bracket—Radio table support	(All)	10
285 - 18	NO NUMBER	• • Screw—Recessed round head, 8 x 5/8 wood REED & PRINCE	(All)	1
285 - 19	4148921	• • Support Assy—Radio table sliding, outboard	(All)	1
285 - 20	4138466	• • Support Assy—Radio table sliding, inboard	(All)	4
285 - 21	1029657P10-12	• • Screw—Recessed oval binding head	(All)	6
285 - 22	124682-3S12-034	• • Washer	(All)	4
285 - 23	124682-3S12-078	• • Washer	(All)	4
285 - 24	1138462	• • Washer—Spring	(All)	1
285 - 25	2033901-5S193-008	• • Bar—Chromium molybdenum steel	(All)	3
285 - 26	2033901-5S193-007	• • Bar—Chromium molybdenum steel	(All)	4
285 - 27	AN364-1032	• • Nut—Self locking	(A-J,N-S)	1
285	2137499	• • Support Assy—Radio table, outboard	(K-M,T-AA)	1
285 - 28	2249270	• • Support Assy—Radio table, outboard	(All)	1
285 - 29	AN520-10R7	• • Screw—Machine, round head, fine thread (1027300-10-7)	(All)	1
285 - 30	AN364D1032	• • Nut—Self locking	(All)	2
285	NO NUMBER	• • Screw—Recessed round head, 8 x 5/8 wood REED & PRINCE	(All)	1
285 - 31	2137497	• • Support Assy—Radio table, inboard	(All)	2
285 - 32	NO NUMBER	• • Screw—Recessed round head, 8 x 5/8 wood REED & PRINCE	(All)	1
285 - 33	1137865	• • Clip—Radio table support, outboard	(All)	1
285 - 34	1138463	• • Plate—Sliding support stop LH	(All)	1
285 - 35	1138463-1	• • Plate—Sliding support stop RH	(All)	4
285 - 36	AN3DD6A	• • Bolt—Aircraft, 10-32	(All)	4
285 - 37	AN365-1032	• • Nut—Self locking	(All)	1
285 - 38	2138465	• • Spring—Radio table stop	(All)	3
285 - 39	NO NUMBER	• • Screw—Recessed round head, 8 x 1 wood REED & PRINCE	(All)	1
285 - 40	1017850	• • Clip—Radio microphone T17	(All)	1
285 - 41	1146898	• • Hook—Microphone	(A-J,N-V)	1
285	4138233	• • Box Assy—Radio operator jack	(K-M,W-AA)	1
285	4245738	• • Box Assy—Radio operator jack	(All)	1
285 - 42	BC366	• • • Box—Radio operator jack (H40D2226) (GFE)	(All)	1
285 - 43	AN931-4-7	• • • Grommet—Elastic	(All)	1
285	AN931-8-13	• • • Grommet—Elastic	(All)	1
285 - 44	2137734	• • Bracket Assy—Jack box support	(A-D,G-J)	1
285 - 45	4239327	• • Bracket Assy—Jack box support	(E-F,K-AA)	1
285 - 46	1073811-12-120	• • • Outlet—Rigid conduit	(All)	1
285 - 47	1019534	• • Clip—Radio headset connector cord	(All)	2
285 - 48	755-5-2-6	• • Clip—ADEL	(All)	3
285 - 49	AN530-6R6	• • Screw—Sheet metal, round head	(All)	7
285	1777M1	• • Nut—Speed TINNERMAN	(All)	7
285 - 50	2149882A3A3-2-30	• • Jumper Assy—Bonding	(All)	1
285 - 51	1145062	• • Tube—Liaison receiver antenna	(All)	1
285	126480-04L	• • Clip—Loop type tube	(A,G)	2
285 - 52	755-4	• • Clip—Loop type tube	(B-F,H-AA)	2
285	2033900-4D035-12	• • Tube—Aluminum alloy, 24ST	(All)	2
285	AN530-6R16	• • Screw—Sheet metal, round head	(All)	2
285	1778M1	• • Nut—Speed TINNERMAN	(All)	2
285 - 53	FT154B	• • Mounting—(H40D3166) (GFE)	(All)	1
285 - 54	J37	• • Key—(H39B3362) (GFE)	(All)	1
285 - 55	AN3023-3B	• • Switch—Double pole toggle (Cutler-Hammer 8730K1)	(A-V)	1
285	AN3023-3	• • Switch—Double pole toggle	(W-AA)	1
285 - 56	AN3022-3B	• • Switch—Single pole toggle	(E-F,K-AA)	1
285	1049017-6-6	• • Screw—Special interior finish recessed head	(E-F,K-AA)	2
285	2239427	• • Guard—Radio operator key transfer switch	(E-F,K-AA)	1
285 - 57	5178938	• • Box Assy—Radio distribution junction	(A,G)	1
285	5235404	• • Box Assy—Radio distribution junction	(B-F,H-J,N-S)	1
285	5180476	• • Box Assy—Radio distribution junction	(K-M)	1
285	5243604	• • Box Assy—Radio distribution junction	(T-AA)	1

AN 01-40NM-4A
FUSELAGE
RADIO TABLE AND JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
285 - 58	4144874	• • Panel Assy—Radio fuse	(A, G)	1
285	2235386	• • Panel Assy—Radio circuit breaker	(B-F, H-J, N-S)	1
285	4243602	• • Panel Assy—Radio circuit breaker	(K-M, T-V)	1
285	4245898	• • Panel Assy—Radio circuit breaker	(W-AA)	1
285 - 59	AN3160-20	• • • Breaker—Single pole nontrip free circuit	(B-F, H-J, N-S)	2
285 - 60	AN3160-10	• • • Breaker—Single pole nontrip free circuit	(B-F, H-J, N-S)	2
285 - 61	AN3160-15	• • • Breaker—Single pole nontrip free circuit	(B-F, H-J, N-S)	1
285 - 62	AN3160-5	• • • Breaker—Single pole nontrip free circuit	(B-F, H-J, N-S)	1
285 - 63	49-1416	• • • Guard—CUTLER-HAMMER	(B-F, H-J, N-S)	6
285 - 64	AN3160-50	• • • Breaker—Single pole nontrip free circuit	(K-M, T-AA)	1
285 - 65	AN3160-20	• • • Breaker—Single pole nontrip free circuit	(K-M, T-AA)	2
285 - 66	AN3160-10	• • • Breaker—Single pole nontrip free circuit	(K-M, T-AA)	5
285 - 67	AN3160-5	• • • Breaker—Single pole nontrip free circuit	(K-M, T-AA)	3
285 - 68	AN3160-5	• • • Breaker—Single pole nontrip free circuit	(W-AA)	4
285 - 69	49-1416	• • • Guard—CUTLER-HAMMER	(K-M, T-V)	11
285	49-1416	• • • Guard—CUTLER-HAMMER	(W-AA)	12
285 - 70	4144758	• • Door Assy—Radio fuse panel	(A-J, N-S)	1
285 - 71	3320713	• • Door Assy—Radio circuit breaker panel	(K-M, T-AA)	1
285	121873-091-922	• • Pin—Safety	(A-J, N-S)	1
285 - 72	121873-091-1928	• • Pin—Safety	(K-M, T-AA)	1
285 - 73	1138801	• • Spring—Radio fuse panel door	(All)	2
285	1165633	• • Stop—Fuse panel door	(A-J, N-S)	1
285 - 74	5138990	• • Cover Assy—Radio distribution box	(A-J, N-S)	1
285 - 75	5243605	• • Cover Assy—Radio distribution box	(K-M, T-AA)	1
285 - 76	NO NUMBER	• • Filter—Radio interference (type 7884EL) MILLER	(A-J, N-S)	1
285 - 77	NO NUMBER	• • Filter—Radio interference (type 7884EL) MILLER	(K-M, T-AA)	1
285 - 78	1328214	• • Protector—Liaison filter wiring	(W-AA)	1
285 - 79	SW172	• • Relay—(H42B3129) (GFE)	(A-D, G-J)	1
285 - 80	4138803	• • Cover—Radio wire protection	(All)	1
285	AN931-24-28	• • Grommet—Elastic	(A-V)	1
285	4243264-28A	• • Grommet—Wire protecting split	(W-AA)	1
285 - 81	5239939	• • Box Assy—Radio compass relay	(E-F, K-AA)	1
285 - 82	BK22	• • Relay—(H41B7016) (GFE)	(E-F, K-AA)	1
285 - 83	1242888	• • Strip—Radio compass relay wire protecting	(E-F, K-AA)	2
285 - 84	MC385D	• • Adapter—(GFE)	(A, G)	1
285	MC385	• • Adapter—(GFE)	(E-F, N-V)	1
285	MC385B	• • Adapter—(GFE)	(B-D, H-J)	1
285 - 85	2132854-7	• • Connector Assy—Headset cord navigator	(A-J, N-V)	1
285	1230800	• • Strap—Low impedance headset adapter attach	(A-J, N-V)	1
285 - 86	MC385B	• • Adapter—(GFE)	(A, G)	1
285	MC385D	• • Adapter—(GFE)	(B-F, H-J, N-V)	1
285 - 87	2220964-5	• • Cordage Assy—Pilot and copilot	(A-J, N-V)	1
285 - 88	754-8-2-8	• • Clip—ADEL	(A-D, G-J)	2
285	754-8-4-8	• • Clip—ADEL	(E-F, N-V)	2
285 - 89	4248042	• • Bracket—Radio filter	(K-M, W-AA)	1
285 - 90	FL30	• • Filter—Range (GFE)	(K-M, W-AA)	1
285 - 91	2220964-3	• • Cordage Assy—Pilot and copilot	(W-AA)	1
285	2220964-6	• • Cordage Assy—Pilot and copilot	(K-M)	1
285 - 92	C4ARN7	• Box—Radio compass control (GFE) (see figure 282)	(A, D-AA)	Ref
285	BC434A	• Box—Radio compass control (GFE) (see figure 282)	(B-C)	Ref
285 - 93	FT167	• Mount—Shock (40D3166) (GFE)	(All)	1
285 - 94	COMMERCIAL	• Resistor—150 Ohm OHMITE	(All)	1
285 - 95	BB14	• Condenser—MALLORY	(All)	1
285 - 96	755-11-2-8	• Clip—ADEL	(All)	1
285	94-32271	• Fuse—2 Ampere	(A, G)	2
285	94-32271	• Fuse—10 Ampere	(A, G)	4
285	94-32271	• Fuse—15 Ampere	(A, G)	2
285	2222084	• Holder—Spare fuse, 3AG	(A, G)	4
285	3317638	• Terminal Strip Instal—Identification and blind landing radio, station 129	(D, H-J)	NP
285	3317639	• Terminal Strip Instal—Identification and blind landing radio, station 129	(E-F, N-V)	NP
285	3320897	• Terminal Strip Instal—Identification and blind landing radio, station 129	(K-M, W-X)	NP
285 - 97	796-22	• • Clip—ADEL	(D-F, H-X)	2
285	796-22R	• • Clip—ADEL	(K-M, W-X)	1
285 - 98	2062648-12A	• • Strip Assy—Multiple terminal, 8-32 stud	(D-F, H-X)	2
285 - 99	2062648-6A	• • Strip Assy—Multiple terminal, 8-32 stud	(D, H-J)	1
285	2062648-9A	• • Strip Assy—Multiple terminal, 8-32 stud	(W-X, K-M)	1
285 -100	3DKB1250	• Capacitor—(GFE)	(D-F, H-AA)	2
285	RS125	• Resistor—(GFE)	(D-F, H-AA)	2
285	119478-10-120	• Tubing—Flanged	(All)	1
285	AN507-440-6	• Screw—Machine, 100° flat head	(All)	3
285	AN365D440	• Nut—Self locking	(A, G)	3
285	AN340-4	• Nut—Machine screw, coarse thread	(B-F, H-AA)	3
285	2240142	• Chart—Identification and blind landing radio terminal strip, station 129	(D, H-J)	1
285	1240166	• Chart—Identification and blind landing radio terminal strip, station 129	(E-F, N-V)	1
285	2248412	• Chart—Identification and blind landing radio terminal strip, station 129	(K-M)	1
285 -101	2132854-5	• Connector Assy—Headset cord radio operator, station 129	(A-V)	1
285 -102	2132854-6	• Connector Assy—Headset cord cabin, station 661	(A-V)	1
285 -103	T17	• Microphone—(35D3887) (GFE)	(All)	2
285 -104	HS33	• Headset—(GFE)	(All)	2
285 -105	5138929-10	• Conduit Assy—Liaison receiver to radio junction box flexible (see figure 281)	(All)	Ref
285	4248109	• Light Instal—Radio operator table	(All)	NP
285 -106	3320801	• • Box Assy—Radio operator table light	(W-AA)	1
285	2062648-1A	• • • Strip Assy—Multiple terminal, 8-32 stud	(W-AA)	1
285 -107	4179175-4	• • • Grommet—Fiber	(W-AA)	1
285 -108	2137849	• • Cover—Radio table light box	(W-AA)	1
285 -109	NO NUMBER	• • Light—Type 26C BARDWELL & McALISTER	(W-AA)	1
285	7120	• • Rheostat—Model H25 kilowatt 25 Ohm OHMITE	(W-AA)	1
285 -110	246 - 1L	• • Knob—BB Pointer type KURZ-KASCH	(W-AA)	1

AN 01-40NM-4A

FUSELAGE

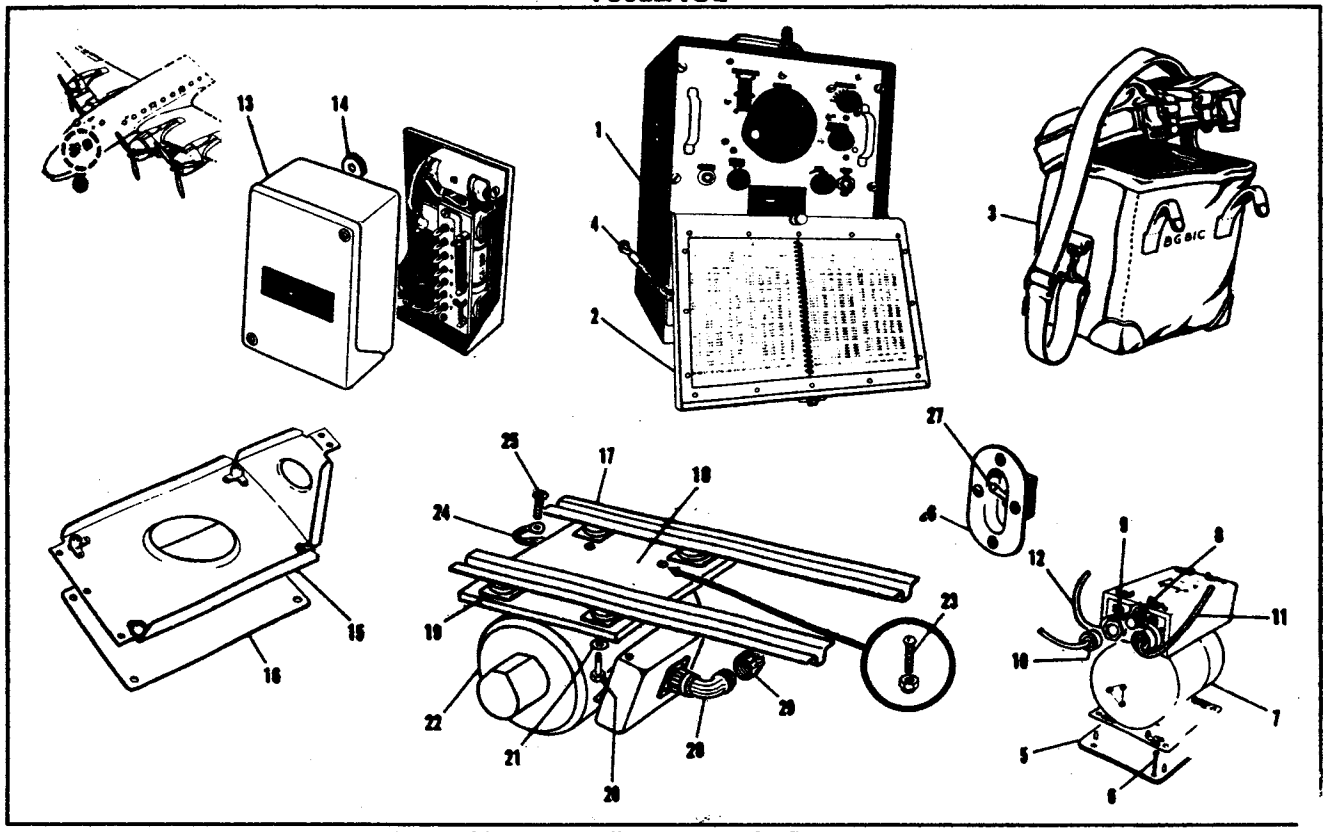


Figure 286 — Miscellaneous Radio Equipment

MISCELLANEOUS RADIO EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
286	5074946-506	Radio Instal—(See figure 275)	(A, G)	Ref
286	5233107	Radio Instal—(See figure 275)	(B-F, H-AA)	Ref
286 - 1	BC221C	• Meter—Frequency (GFE)	(All)	1
286	DC9C	• Crystal—(GFE)	(All)	2
286 - 2	MC177C	• Book—Chart (GFE)	(All)	2
286 - 3	BG81C	• Bag—(GFE)	(All)	1
286	VT76	• Tube—(GFE)	(All)	3
286	VT77	• Tube—(GFE)	(All)	3
286	6A7	• Tube—(GFE)	(All)	3
286	CD307A	• Tube—(GFE)	(All)	1
286	ST19A	• Strap—(GFE)	(All)	1
286	BA2	• Battery—22 1/2 Volt (GFE)	(All)	6
286	BA23	• Battery—1 1/2 Volt (GFE)	(All)	4
286 - 4	2138506-2-2-2500	• Cord Assy—Swaged type shock, 3/8 inch diameter	(A-J, N-S)	2
286	5145064	• Plate Instal—Liaison dynamotor mounting	(All)	NP
286 - 5	FT107	• • Plate—Mounting (36B5856) (GFE)	(All)	1
286 - 6	AN520-10R24	• • Screw—Machine, round head, fine thread (1027300-10-24)	(All)	4
286 - 7	PE73B	• Dynamotor—(36B5856) (GFE)	(All)	1
286 - 8	1110755-8	• Connector—Conduit box	(All)	1
286 - 9	AN3066-8	• Nut—Conduit coupling lock	(All)	1
286 - 10	5138929-12	• Conduit Assy—Liaison dynamotor to rigid conduit flexible	(A-M)	1
286 - 11	5138929-11	• Conduit Assy—Liaison dynamotor to liaison transmitter flexible (see figure 281)	(A-M)	Ref
286 - 12	5138929-9	• Conduit Assy—Liaison dynamotor to liaison transmitter flexible (see figure 281)	(A-M)	Ref
286 - 13	BC347	• Amplifier—Interphone (H40D3165) (4138991) (GFE)	(All)	1
286 - 14	G96	• Grommet—Rubber KIRKHILL	(All)	1
286	5147692	• Bracket Instal—Radio compass chart	(A-V)	NP
286 - 15	4147677	• • Bracket Assy—Radio compass chart	(A-V)	1
286 - 16	222308-2	• Chart—(GFE)	(A, D-V)	1
286	MC238	• Chart—Compass (GFE)	(B-C)	1
286	5244373	• Inverter Instal—750 VA Radio	(K-AA)	NP
286 - 17	2244359	• • Channel Assy—Inverter mounting	(K-AA)	2
286 - 18	4244360	• • Support Assy—Inverter mounting	(K-AA)	1
286 - 19	AN8008-7	• • • Insulator—Vibration	(K-AA)	4
286 - 20	AN4-11A	• • Bolt—Aircraft, 1/4-28	(K-AA)	4
286 - 21	AN8013-2	• • Washer—Vibration insulator type	(K-AA)	4
286 - 22	750 VA	• • Inverter—(Spec. 94-32270) (GFE)	(K-AA)	1
286 - 23	AN520-10R16	• • Screw—Machine, round head, fine thread	(K-AA)	4
286	AN365-1032	• • Nut—Self locking	(K-AA)	4
286 - 24	FQ9Q	• • Jumper—THOMAS & BETTS	(K-AA)	1
286 - 25	1093732-6	• • Stud—Ground	(K-AA)	1
286	4244406	• Switch Instal—750 VA Radio inverter	(K-X)	NP
286 - 26	2221432	• • Support—Switch recessed	(K-X)	1
286 - 27	AN3022-2	• • Switch—Single pole toggle	(K-X)	1
286 - 28	AN3108-22-4S	• Plug—Electrical type PB, 90°	(K-AA)	1
286 - 29	AN3057-12	• Adapter—Electrical accessory to cable	(K-AA)	1

AN 01-40NM-4A
FUSELAGE

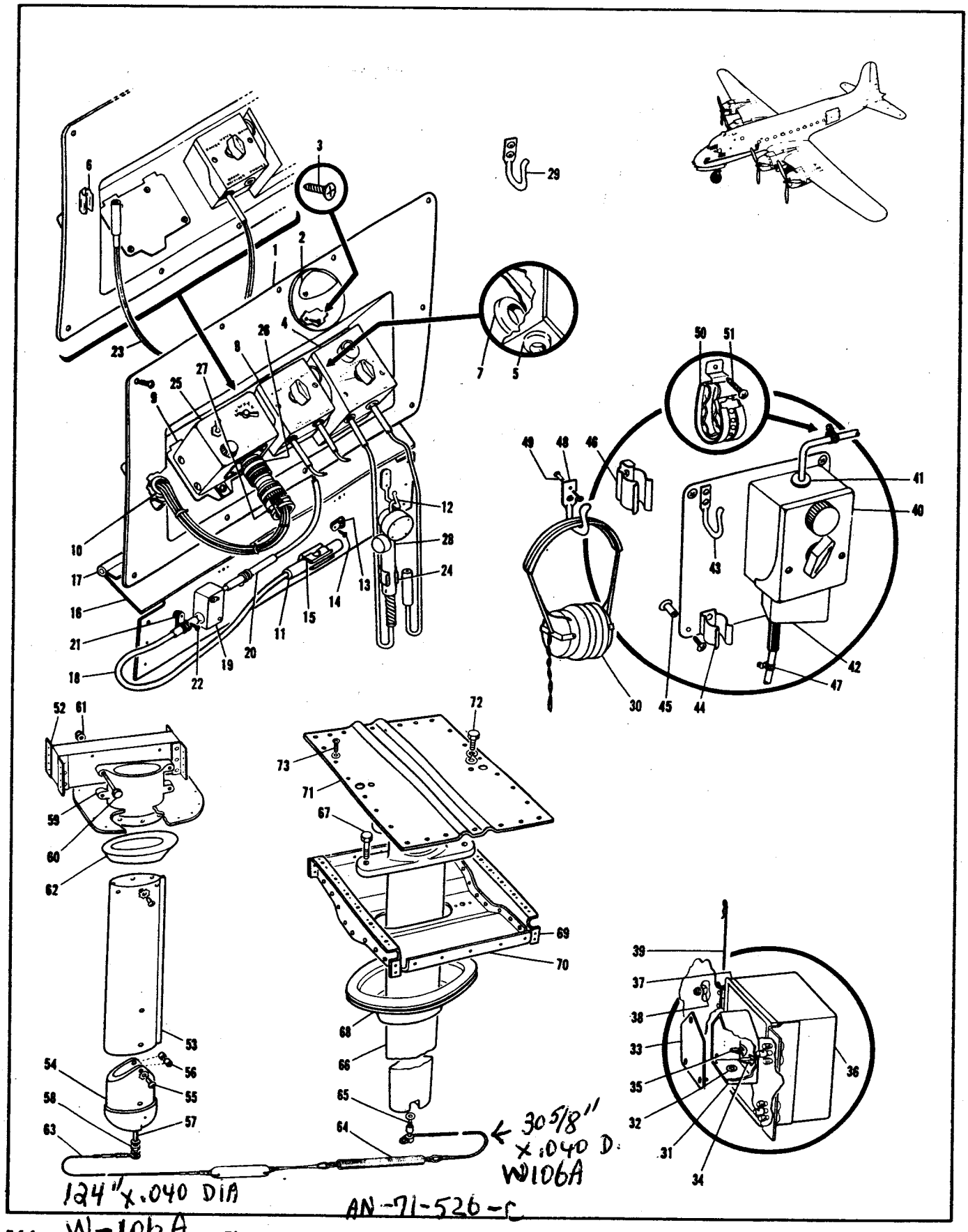


Figure 287 — Interphone Equipment, Sense Antenna and Mast

AN 01-40NM-4A
FUSELAGE
INTERPHONE EQUIPMENT, SENSE ANTENNA AND MAST

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
287	5074946-506	Radio Instal—(See figure 275)	(A,G)	Ref
287	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
287	5137880-501	• Equipment Instal—Pilot interphone	(A-C,G)	NP
287	5137880-502	• Equipment Instal—Pilot interphone	(D-F,H-V)	NP
287	5325112	• Equipment Instal—Pilot interphone LH	(W-AA)	NP
287	5325112-1	• Equipment Instal—Pilot interphone RH	(W-AA)	NP
287	5222262	• • Support Assy—Pilot interphone equipment LH	(A-C,G)	1
287	5240037	• • Support Assy—Pilot interphone equipment LH	(D-F,H-V)	1
287	5222262-1	• • Support Assy—Pilot interphone equipment RH	(A-V)	1
287	5325158	• • Support Assy—Pilot interphone equipment LH	(W-AA)	1
287	5325158-1	• • Support Assy—Pilot interphone equipment RH	(W-AA)	1
287 - 1	5222262-2	• • • Support—Pilot interphone equipment LH	(A-C,G)	1
287	5240037-2	• • • Support—Pilot interphone equipment LH	(D-F,H-V)	1
287	5222262-3	• • • Support—Pilot interphone equipment RH	(A-V)	1
287	5325158-2	• • • Support—Pilot interphone equipment LH	(W-AA)	1
287	5325158-3	• • • Support—Pilot interphone equipment RH	(W-AA)	1
287 - 2	1473	• • • Tray—Ash SIERRA	(All)	2
287 - 3	1114189Z8-8	• • • Screw—Sheet metal, 100° recessed flat head	(All)	2
287	4138231	• • • Box Assy—Pilot jack LH	(All)	1
287	4138231-1	• • • Box Assy—Pilot jack RH	(All)	1
287 - 4	BC366	• • • • Box Assy—Jack (H40D2226) (4138231-2 and -3) (GFE)	(All)	1
287 - 5	AN931-8-13	• • • • Grommet—Elastic	(All)	1
287 - 6	3378	• • • Retainer—Jack TINNERMAN	(W-AA)	1
287 - 7	G91	• • • Grommet—KIRKHILL	(All)	1
287 - 8	FL8	• • • Filter—(H43D4316) (GFE)	(A-V)	1
287	FL30	• • • Filter—(GFE)	(W-AA)	1
287 - 9	FT292A	• • • Mounting—(GFE)	(D-F,H-AA)	1
287 - 10	AN931-7-11	• • • Grommet—Elastic	(D-F,H-AA)	1
287 - 11	4232379	• • Support Assy—Pilot interphone equipment, lower LH	(A-V)	1
287	4232379-1	• • Support Assy—Pilot interphone equipment, lower RH	(A-V)	1
287	4235268	• • Support Assy—Pilot interphone equipment, lower LH	(W-AA)	1
287	4235268-1	• • Support Assy—Pilot interphone equipment, lower RH	(W-AA)	1
287 - 12	1146898	• • • Hook—Microphone (LH only)	(All)	1
287 - 13	754-5-2-6	• • • Clip—ADEL	(A-V)	1
287	755-5-2-6	• • • Clip—ADEL	(W-AA)	2
287 - 14	AN530-8R10	• • • Screw—Sheet metal, round head (1114190Z8-10)	(A-V)	1
287 - 15	3378	• • • Retainer—Jack TINNERMAN	(A-V)	1
287	AN530-6R5	• • • Screw—Sheet metal, round head	(A-V)	2
287	6416-6Z3	• • • Nut—Speed TINNERMAN	(A-V)	2
287 - 16	4145141	• • Support Assy—Excess wire	(All)	2
287 - 17	4145141-4	• • • Bumper—Excess wire support neoprene	(All)	1
287 - 18	2132854-4	• • Connector Assy—Pilot and copilot headset cord	(A-V)	2
287 - 19	MC385D	• • Adapter—(GFE)	(A-V)	2
287 - 20	2220964-4	• • Cordage Assy—Pilot and copilot headset	(A-V)	2
287 - 21	754-8-2-8	• • Clip—ADEL	(A-V)	4
287 - 22	AN530-8R12	• • Screw—Sheet metal, round head (1114190Z8-12)	(A-V)	4
287 - 23	2220964-3	• • Cordage Assy—Pilot and copilot headset	(W-AA)	1
287 - 24	1017850	• • Clip—Radio microphone T17	(All)	1
287	1146898	• • Hook—Microphone (RH only)	(All)	1
287 - 25	BC732A	• Box—Radio control (GFE)	(D-F,H-AA)	1
287 - 26	AN3106-20-1S	• Plug—Electrical straight type PA (GFE)	(D-F,H-AA)	1
287 - 27	AN3057-12	• Adapter—Electrical accessory to cable	(D-F,H-AA)	1
287 - 28	T17	• Microphone—(35D3887) (GFE)	(A-J,N-V)	2
287	T17	• Microphone—(35D3887) (GFE)	(K-M,W-AA)	3
287	4240747	• Hook Instal—Cockpit headset	(D-F,H-AA)	NP
287 - 29	1146898	• Hook—Microphone	(D-F,H-AA)	2
287 - 30	HS33	• Headset—(GFE)	(All)	3

AN 01-40NM-4A
FUSELAGE
INTERPHONE EQUIPMENT, SENSE ANTENNA AND MAST

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
287	5137985-503	• Box Instal—Mechanic interphone jack	(A-V)	NP
287	5325435	• Box Instal—Mechanic interphone jack	(W-AA)	NP
287 - 31	4221054	• • Box Assy—Mechanic interphone jack	(All)	1
287 - 32	AN931-3-5	• • • Grommet—Elastic	(All)	1
287 - 33	4108003-3	• • Box Assy—Standard Dzus fastener junction, number 1	(All)	1
287 - 34	B114541	• • Jack—Microphone (type SCA2B) MALLORY	(All)	1
287 - 35	B114540	• • Jack—Microphone (type SC1) MALLORY	(All)	1
287 - 36	4137876	• • Cover Assy—Mechanic interphone jack box	(All)	1
287	1113387	• • • Latch—Mechanic panel cover	(All)	1
287 - 37	1104767-2128	• • • Seal—Extruded neoprene bulb	(All)	1
287 - 38	1013321	• • Spring—Cowling door catch	(All)	1
287	MC385B	• • Adapter—(GFE)	(A-V)	1
287	1230800	• • Strap—Low impedance headset adapter attaching	(A-V)	1
287 - 39	121873-091-421	• • Pin—Safety	(All)	1
287	5243138	• Plate Instal—Buffet interphone assy	(N-V)	NP
287	4243200	• • Plate Assy—Buffet interphone	(N-V)	1
287	4242359	• • • Box Assy—Buffet interphone jack	(N-V)	1
287 - 40	BC366	• • • • Box—Jack (H4OD2226) (GFE)	(N-V)	1
287 - 41	4179175-8-218	• • • • Grommet—Fiber	(N-V)	1
287	AN507-832-7	• • • Screw—Machine, 100° flat head (1087510-8-7)	(N-V)	4
287	AN365D832	• • • Nut—Self locking	(N-V)	4
287 - 42	MC385	• • • Adapter—(GFE)	(N-V)	1
287 - 43	1146898	• • • Hook—Microphone	(N-V)	1
287 - 44	1017850	• • • Clip—Radio microphone T17	(N-V)	1
287 - 45	1076743-22	• • Screw—Brazier head female, 8-32	(N-V)	4
287 - 46	3378	• • Retainer—Jack TINNERMAN	(N-V)	1
287 - 47	3125-1	• • Clip—Harness TINNERMAN	(N-V)	1
287 - 48	1146898-2	• • Hook—Microphone	(N-V)	1
287 - 49	1030946-20	• • Screw—Brazier head female, 6-32	(N-V)	5
287 - 50	3125-2	• • Clamp—Harness TINNERMAN	(N-V)	4
287 - 51	1114190A8-8	• • Screw—Sheet metal, recessed round head	(N-V)	4
287	5147749-500	• Antenna and Mast Instal—Sense	(All)	NP
287 - 52	5147749-2	• • Support Assy—Sense antenna and mast	(All)	1
287	4138376	• • Mast Assy—Sense antenna	(All)	1
287 - 53	4130189	• • • Mast—Belly antenna	(All)	1
287 - [illegible]	4130190	• • • Tip—Belly antenna mast	(All)	1
287 - 55	AN520-10R8	• • • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	4
287 - 56	15[illegible]92[illegible]05-1032-100	• • • Spacer—Threaded type	(All)	2
287 - 57	1148221	• • • Bolt—Antenna mast tip eye	(All)	1
287 - 58	AN315-3R	• • • Nut—Plain	(All)	1
287 - 59	4130188	• • Fitting—Belly antenna mast	(All)	1
287 - 60	AN3-15A	• • Bolt—Aircraft, 10-32	(All)	4
287 - 61	AN365-1032	• • Nut—Self locking	(All)	4
287 - 62	2138203	• • Fillet—Sense antenna mast	(All)	1
287 - 63	3232648	• • Antenna Assy—Sense	(All)	1
287 - 64	1116676-500	• • • Spring Assy—Antenna tension	(All)	1
287 - 65	1244413	• • Spacer—Antenna standoff	(All)	1
287	5248256	• Mast Instal—Forward sense antenna	(All)	NP
287 - 66	5222660	• • Mast—Antenna	(All)	1
287 - 67	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	2
287 - 68	4222062-1	• • Fillet—Thin section antenna mast	(All)	1
287 - 69	4248192	• • Support Assy—Forward sense antenna mast, end	(All)	2
287 - 70	5248288	• • Support Assy—Forward sense antenna mast, lower	(All)	1
287 - 71	4248193	• • Support—Forward sense antenna mast, upper	(All)	1
287 - 72	AN4-4A	• • Bolt—Aircraft, 1/4-28	(All)	2
287 - 73	1029679P10-9	• • Screw—Recessed round head	(All)	26

AN 01-40NM-4A

FUSELAGE

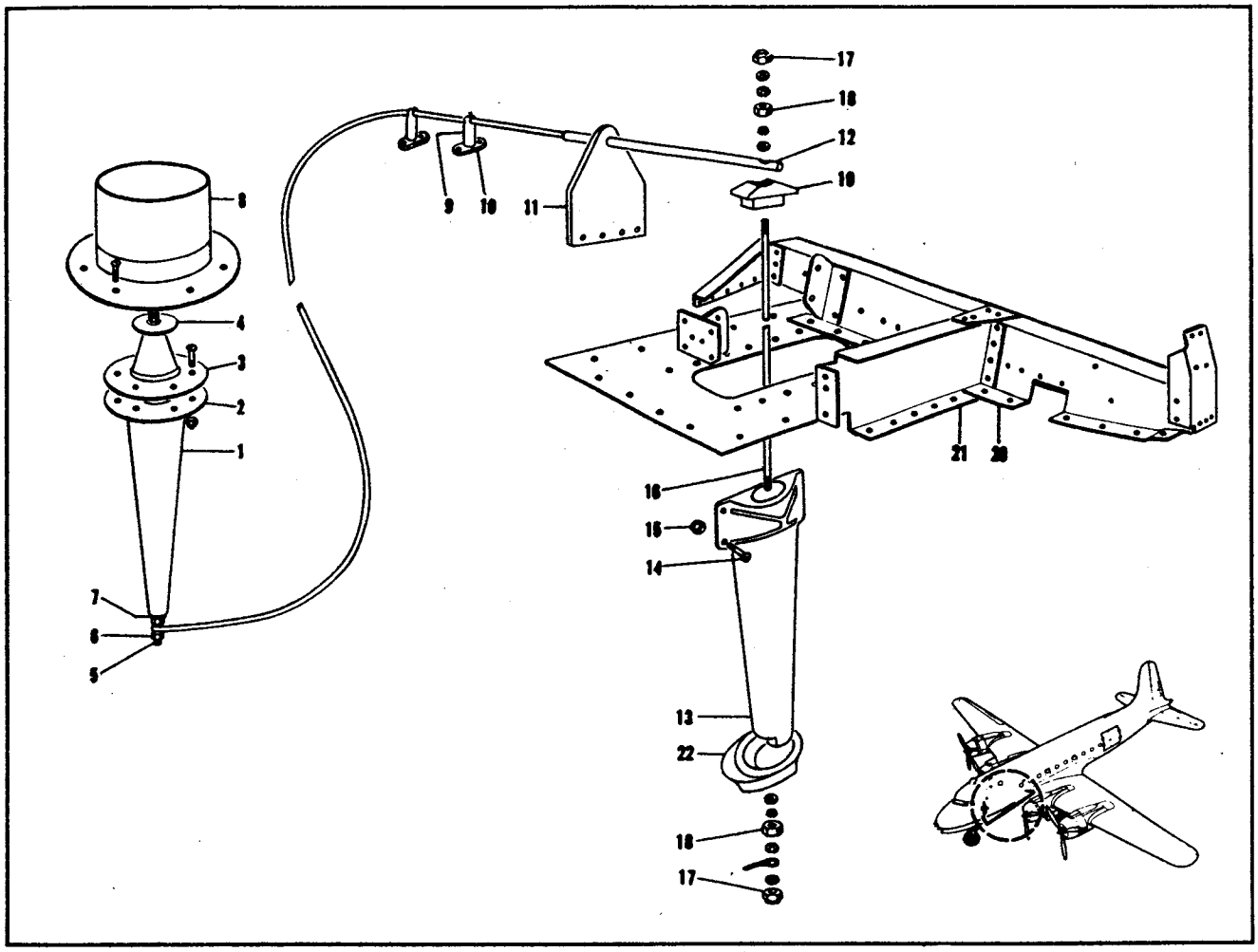


Figure 288 — Antenna Reel Leadin Mast and Standoff

ANTENNA REEL LEADIN MAST AND STANDOFF

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
288	5146517-500	Mast and Standoff Instal—Antenna reel leadin (see figure 276)	(All)	NP
288	5175793	• Mast Assy—Antenna (Spec. DES-SM 2003)	(All)	1
288 - 1	5175793-2	• • Insulator—Antenna mast	(All)	1
288 - 2	5175793-4	• • Flange—Antenna mast top	(All)	1
288 - 3	5175793-6	• • Flange—Antenna mast bottom	(All)	1
288 - 4	5175793-8	• • Flange—Antenna mast centering	(All)	1
288 - 5	5175793-10	• • Rod—Antenna mast leadin	(All)	1
288 - 6	AN345 - 416	• • Nut—Machine screw, fine thread	(All)	4
288 - 7	5175793-12	• • Washer—Antenna mast	(All)	1
288 - 8	4146545	• Guard Assy—Reel antenna leadin	(All)	1
288 - 9	IN82	• Insulator—(35A2277) (GFE)	(All)	2
288 - 10	1146482	• Bracket—Standoff insulator	(All)	2
288 - 11	2146832	• Support—Antenna reel leadin tube	(All)	1
288 - 12	2146833	• Tube—Antenna reel leadin	(All)	1
288 - 13	5068993-500	• Mast Assy—Radio antenna	(All)	1
288 - 14	AN3D10A	• Bolt—Aircraft, 10-32	(All)	4
288 - 15	AN365D1032	• Nut—Self locking	(All)	4
288 - 16	2146835	• Rod—Antenna reel mast leadin	(All)	1
288 - 17	AN365-1032	• Nut—Self locking	(All)	2
288 - 18	AN315-3R	• Nut—Plain	(All)	2
288 - 19	2146834	• Filler—Antenna reel leadin mast	(All)	1
288 - 20	5146732	• Support Assy—Antenna reel leadin mast	(All)	1
288 - 21	4146731	• Intercostal—Antenna reel leadin mast	(All)	1
288 - 22	2069470	• Fillet—Moulded neoprene radio antenna mast	(All)	1

AN 01-40NM-4A
FUSELAGE

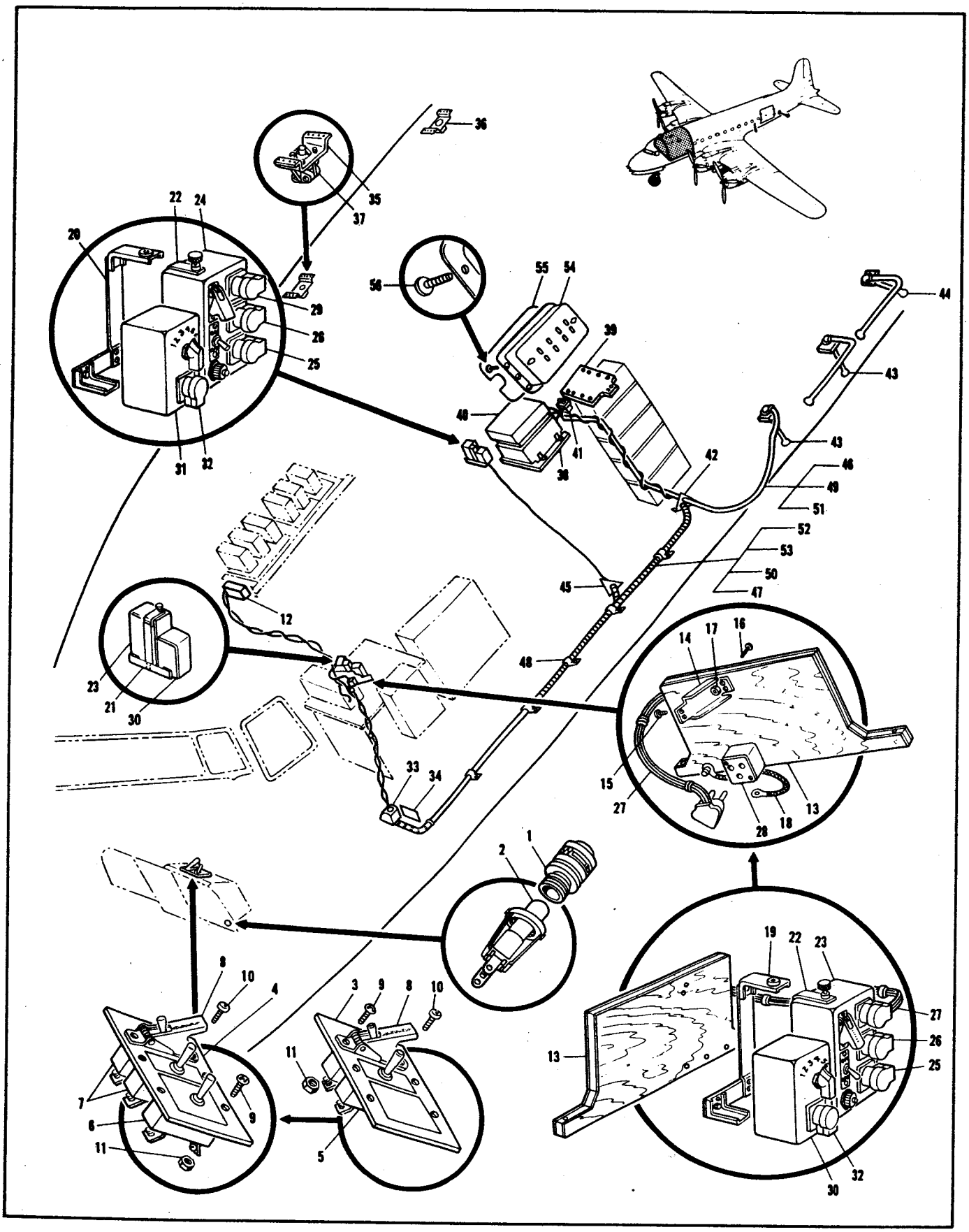
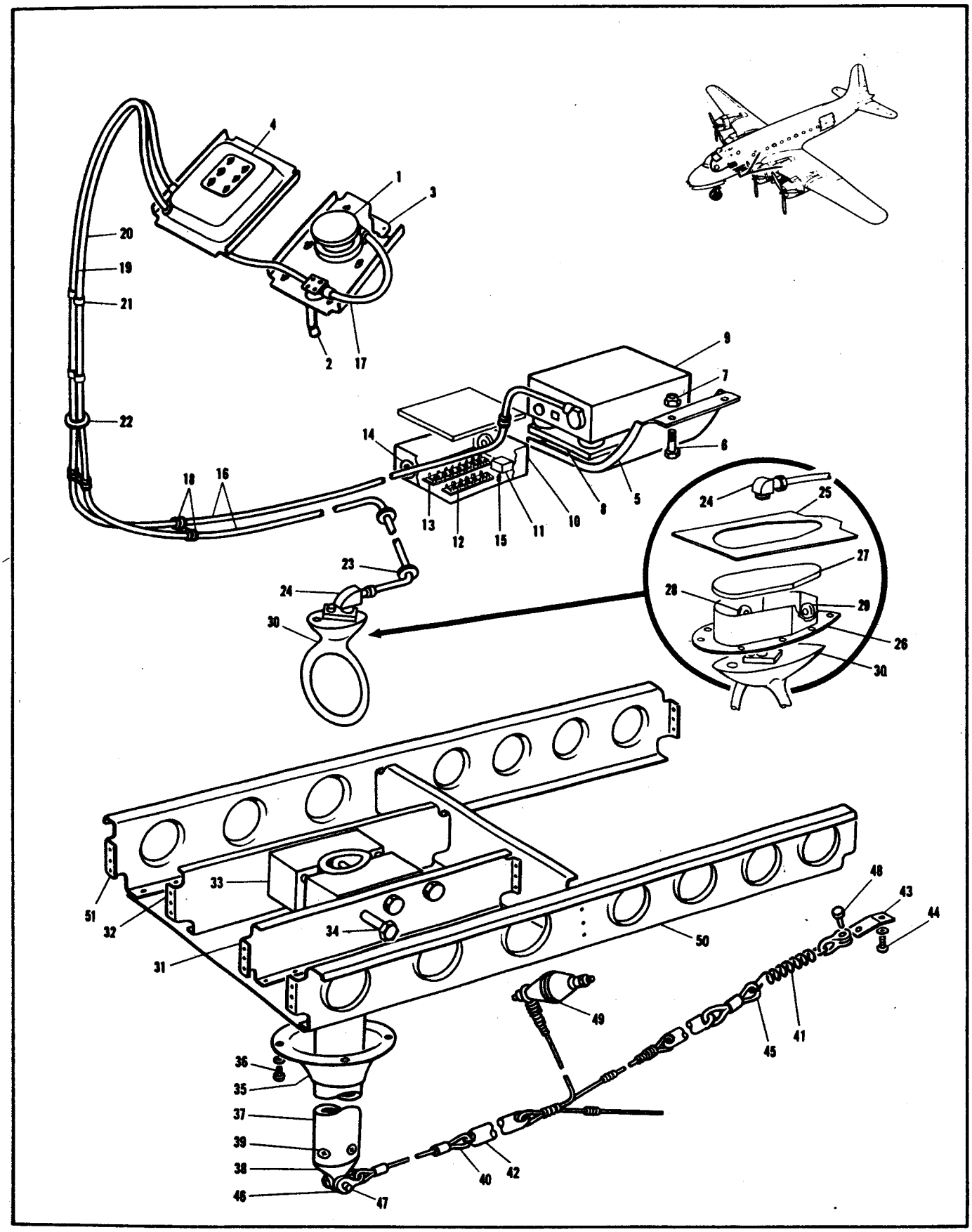


Figure 289 — Identification Radio

AN 01-40NM-4A
FUSELAGE
IDENTIFICATION RADIO

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
289	5074906-506	Radio Instal—(See figure 275)	(A,G)	Ref
289	5233107	Radio Instal—(See figure 275)	(B-F,H-AA)	Ref
289	5167347-500	• Radio Instal—Identification	(A,G)	NP
289	5236331	• Radio Instal—Identification	(B-C)	NP
289	5236331-500	• Radio Instal—Identification	(D,H-J)	NP
289	5236331-501	• Radio Instal—Identification	(E-F,N-S)	NP
289	5236331-502	• Radio Instal—Identification	(K-M,W-X)	NP
289	5236331-503	• Radio Instal—Identification	(T-V)	NP
289	5236331-504	• Radio Instal—Identification	(Y-AA)	NP
289 - 1	42B3593-1	• • Lamp Assy—Indicator red	(A,G)	1
289 - 2	NO NUMBER	• • Lamp—17 Ampere VT3 1/4 SC clear miniature bayonet base GENERAL ELECTRIC	(A,G)	1
289	4235100	• • Plate Assy—Identification radio switch	(A-J,N-S)	1
289	4248339	• • Plate Assy—Identification radio switch	(K-M,W-AA)	1
289 - 3	2235103	• • • Plate—Identification radio switch	(A-J,N-S)	1
289 - 4	2248389	• • • Plate—Identification radio switch	(K-M,W-AA)	1
289 - 5	AN3022-2B	• • • Switch—Single pole toggle	(A-J,N-S)	2
289 - 6	AN3022-3	• • • Switch—Single pole toggle	(K-M,W-AA)	1
289 - 7	AN3022-2	• • • Switch—Single pole toggle	(K-M,W-AA)	2
289 - 8	B49-1356-2	• • • Guard—CUTLER-HAMMER	(All)	1
289 - 9	1049017-6-6	• • • Screw—Special interior finish recessed head	(All)	5
289 - 10	AN500A6-6	• • • Screw—Fillister head, coarse thread (1027306A6-6)	(All)	1
289 - 11	AN340-6	• • • Nut—Machine screw, coarse thread	(All)	6
289 - 12	BC765	• • Box—Switch (H42D7544) (GFE)	(All)	1
289	5166856	• • Panel Instal—Identification radio control box	(A-D,G-J)	NP
289 - 13	5166801	• • • Panel Assy—Identification radio control box	(A-D,G-J)	1
289 - 14	2166767	• • • Bracket—Identification radio control box panel	(A-D,G-J)	1
289 - 15	AN530-8R12	• • • Screw—Sheet metal, round head (1114190Z8-12)	(A-D,G-J)	2
289 - 16	1049017-8-12	• • • Screw—Special interior finish recessed head	(A-D,G-J)	2
289 - 17	AN365D832	• • • Nut—Self locking	(A-D,G-J)	2
289 - 18	2149882A3A3-2-50	• • • Jumper Assy—Bonding	(A-D,G-J)	1
289 - 19	FT248A	• • • Mounting—(H42G15772) (GFE)	(A-D,G-J)	1
289	5239122	• • Box Instal—SCR695 Identification radio control	(E-F,N-V)	NP
289 - 20	FT248A	• • • Mounting—(H43G9547) (GFE)	(E-F,N-V)	1
289	4245818	• • Mounting Instal—SCR695 radio control	(K-M,W-AA)	NP
289 - 21	FT248	• • • Mounting—(H43G9547) (GFE)	(K-M,W-AA)	1
289 - 22	FT345A	• • Mounting—(H43G9547) (GFE)	(All)	1
289 - 23	BC958A	• • Box—Control (H43G9547) (GFE)	(A-D,G-M,W-AA)	1
289 - 24	BC958A	• • Box—Control (H43G9547) (GFE)	(E-F,N-V)	1
289 - 25	PL182	• • Plug—(GFE)	(All)	1
289 - 26	PL265	• • Plug—(GFE)	(All)	1
289 - 27	CD675A	• • Cordage Assy—(GFE)	(A-D,G-J)	1
289 - 28	SO158	• • Socket—(H42G3780) (GFE)	(A-D,G-J)	1
289 - 29	PL183	• • Plug—(GFE)	(E-F,K-AA)	1
289 - 30	BC965A	• • Box—Control (H43G9547) (GFE)	(A-D,G-M,W-AA)	1
289 - 31	BC965A	• • Box—Control (H43G9547) (GFE)	(E-F,N-V)	1
289 - 32	PL181	• • Plug—(GFE)	(All)	1
289	2222084	• • Holder—Spare fuse, 3AG	(A,G)	1
289	2222083	• • Holder—Spare fuse, 5AG	(A,G)	1
289	94-32271	• • Fuse—20 Ampere	(A,G)	2
289	1166B	• • Fuse—20 Ampere type AB LITTELFUSE	(A,G)	2
289 - 33	SA3A	• • Box—Switch (S44D3449) (GFE)	(All)	1
289	AN530-10R8	• • Screw—Sheet metal, round head (1114190Z10-8)	(All)	3
289	4176035	• • Strip Instal—Terminal, station 129	(A-C,G)	NP
289 - 34	1231551	• • Chart—Identification radio terminal strip, station 129	(A-C,G)	1
289	AN931-5-9	• • Grommet—Elastic	(All)	1
289	1010632-14-120	• • Outlet—One end rolled flange	(A-J,N-V)	1
289	1010632-16-120	• • Outlet—One end rolled flange	(K-M,W-AA)	1
289	5230859	• • Provision Instal—SCR515 Identification antenna mast	(A,G)	NP
289 - 35	4230749	• • • Bracket Assy—SCR515 Ident radio forward antenna mast	(A,G)	1
289 - 36	4167032	• • • Bracket Assy—SCR515 Ident radio aft antenna mast	(A,G)	1
289 - 37	2167038	• • • Clamp—SCR515 Identification radio antenna mast	(A,G)	4
289	5169264	• • Shelf Instal—SCR595 Identification radio set	(All)	NP
289 - 38	5169263	• • • Shelf—SCR595 Identification radio set	(All)	1
289	5167342	• • Shelf Instal—SCR515 Identification radio set	(A,G)	NP
289 - 39	5167244	• • • Shelf Assy—SCR515 Identification radio set	(A,G)	1
289 - 40	BC966A	• • Receiver—(H43G9547) (GFE)	(All)	1
289	PL177	• • Plug—(GFE)	(All)	1
289	AN-M3	• • Destructor—(Navy 344428) (GFE)	(All)	1
289	PL183	• • Plug—(GFE)	(All)	1
289 - 41	2167409	• • Box Assy—Identification radio indicator	(All)	1
289	AN931-5-9	• • • Grommet—Elastic	(All)	1
289	117425-02DO21	• • Spacer	(All)	1
289	PL182	• • Plug—(GFE)	(All)	1
289 - 42	4171328	• • Bracket—Radio cordage grommet	(All)	1
289	AN931-24-28	• • Grommet—Elastic	(A,G)	1
289	AN931-10-14	• • Grommet—Elastic	(B-F,H-AA)	1
289	AN931-14-20	• • Grommet—Elastic	(A-D,G-J)	NP
289	5168999	• • Mast Instal—SCR595 Ident radio antenna, sta 305	(E-F,N-V)	NP
289	5239155	• • Mast Instal—SCR695 Ident radio antenna, sta 657	(A-J,N-V)	1
289 - 43	AT1/APN2	• • • Antenna Mast—Type AN95 (H43G3631) (GFE)	(A-J,N-V)	1
289	M359	• • • Adapter—(GFE)	(A-D,G-J)	1
289	AN931-8-13	• • • Grommet—Elastic	(K-M,W-AA)	1
289 - 44	AT1/APN2	• • Antenna Mast—Station 858, type AN95 (H43G3631) (GFE)	(E-F,K-AA)	1
289 - 45	4239841	• • Bracket Assy—Radio cordage fairlead, station 202	(A-D,G-J)	NP
289	5171212	• • Cordage Instal—Identification radio	(A-D,G-J)	1
289 - 46	3169473	• • • Cable Assy—SCR595 Radio antenna transmission	(A-D,G-J)	1
289 - 47	5167758-4	• • • Conduit Assy—Radio nonmetallic, station 171 to 238	(A-D,G-J)	14
289 - 48	126480-7L	• • • Clip—Loop type tube	(A-D,G-J)	5
289	126480-19H	• • • Clip—Loop type tube	(A-D,G-J)	16
289	AN530-6R8	• • • Screw—Sheet metal, round head (1114190Z6-8)	(A-D,G-J)	16
289	1181M1	• • • Nut—Speed TINNERMAN	(E-F,N-V)	NP
289	5239711	• • Cordage Instal—Identification radio	(E-F,N-V)	1
289 - 49	3239840	• • • Cable Assy—SCR695 Radio antenna transmission	(E-F,N-V)	1
289 - 50	5167758-3	• • • Conduit Assy—Radio nonmetallic, station 171 to 202	(K-M,W-X)	NP
289	5248016	• • Cordage Instal—Identification radio	(Y-AA)	NP
289	5248706	• • Cordage Instal—Identification radio	(K-M,W-AA)	1
289 - 51	3248014	• • • Cable Assy—SCR695 Radio antenna transmission	(K-M,W-X)	1
289 - 52	5167758-9	• • • Conduit Assy—Radio nonmetallic, station 171 to 202	(Y-AA)	1
289 - 53	5167758-13	• • • Conduit Assy—Radio nonmetallic, station 129 to identification terminal strip box	(Y-AA)	NP
289	5248687	• Box Instal—Ident and blind landing radio terminal strip	(Y-AA)	1
289 - 54	5248530	• • Box Assy—Ident and blind landing terminal strip	(Y-AA)	1
289 - 55	3320941	• • Cover Assy—Ident and blind landing radio terminal strip box	(Y-AA)	6
289 - 56	AN526-832R8	• • Screw—Truss head		



570

Figure 290 — Radio Compass and Azimuth, Sense Antenna and Mast

AN 01-40NM-4A
FUSELAGE
RADIO COMPASS AND AZIMUTH, SENSE ANTENNA AND MAST

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
290	5074946-506	Radio Instal—(See fi ure 275)	(A,G)	Ref
290	5233107	Radio Instal—(See fi ure 275)	(B-F,H-AA)	Ref
290	5245215	• Control Instal—Radio compass and azimuth	(W-AA)	NP
290 - 1	MN40D	• • Control—Azimuth (GFE)	(W-AA)	1
290 - 2	MC204A	• • Drive—Crank (GFE)	(W-AA)	1
290 - 3	4245503	• • Plate—Azimuth control mounting	(W-AA)	1
290 - 4	MN28C	• • Unit—Remote control (GFE)	(W-AA)	1
290	5245315	• Support Instal—MN26C Receiver	(W-AA)	NP
290 - 5	5245677	• • Shelf Assy—MN26C Receiver	(W-AA)	1
290 - 6	AN3-5	• • Bolt—Aircraft, 10-32	(W-AA)	1
290 - 7	AN365-1032	• • Nut—Self locking	(W-AA)	1
290 - 8	55640	• • Base—Mounting (H44D2198) (GFE)	(W-AA)	1
290	AN520-10R10	• • Screw—Machine, round head, fine thread	(W-AA)	4
290	AN365-1032	• • Nut—Self locking	(W-AA)	5
290	3320877	• • Cover Assy—MN26C Receiver	(W-AA)	1
290	AN3106-8S1S	• Plug—Electrical straight type PA (GFE)	(W-AA)	1
290	AN3057-3	• Adapter—Electrical accessory to cable (GFE)	(W-AA)	1
290	SK-C16-21 1-2 B	• Plug—(A30090) (GFE)	(W-AA)	1
290	4-0500	• Nut—BREEZE	(W-AA)	1
290	1148626-8	• Washer—Electrical plug retainer	(W-AA)	1
290 - 9	MN26C	• Receiver—(GFE)	(W-AA)	1
290	NK-C23-21 5-8 B	• Plug—(A30095) (GFE)	(W-AA)	1
290	4-0500	• Nut—BREEZE	(W-AA)	1
290	1148626-8	• Washer—Electrical plug retainer	(W-AA)	1
290	B7380-2	• Plug—(101 Jones) (GFE)	(W-AA)	1
290	5245891	• Box Instal—MN26C Radio compass junction	(W-AA)	NP
290 - 10	3245890	• • Box Assy—MN26C Radio compass junction	(W-AA)	1
290 - 11	AA18824-1	• • • Load Assy—Meter field BENDIX (GFE)	(W-AA)	1
290 - 12	2062648-4A	• • • Strip Assy—Multiple terminal, 8-32 stud	(W-AA)	1
290 - 13	2062648-8A	• • • Strip Assy—Multiple terminal, 8-32 stud	(W-AA)	2
290 - 14	4243264-10A	• • • Grommet—Wire protecting split	(W-AA)	2
290 - 15	1093732	• • • Stud Assy—Ground	(W-AA)	1
290	5248112	• Shaft Instal—Manual radio compass flexible	(W-AA)	NP
290 - 16	MC124	• • Shaft Assy—Flexible tuning 305 inch long (SCD2035D) (GFE)	(W-AA)	2
290 - 17	MC124	• • Shaft Assy—Flexible tuning 18 inch long (SCD2035D) (GFE)	(W-AA)	1
290 - 18	755-7-2-6	• • Clip—ADEL	(W-AA)	16
290	AN530-8R10	• • Screw—Sheet metal, round head	(W-AA)	10
290	1778-821	• • Nut—TINNERMAN	(W-AA)	10
290 - 19	5167758-10	• • Conduit—Azimuth indicator to copilot lower window beam nonmetallic	(W-AA)	1
290 - 20	5167758-12	• • Conduit—MN26C Radio compass box to copilot lower window beam nonmetallic	(W-AA)	1
290 - 21	755-18	• • Clip—Loop type tube	(W-AA)	5
290 - 22	AN931-14-20	• • Grommet—Elastic	(W-AA)	1
290	755-7-2-6	• • Clip—ADEL	(W-AA)	6
290	AN530-8R10	• • Screw—Sheet metal, round head	(W-AA)	2
290	A6191-8Z1	• • Nut—TINNERMAN	(W-AA)	2
290 - 23	AN931-16-22	• • Grommet—Elastic	(W-AA)	2
290	755-7-2-6	• • Clip—ADEL	(W-AA)	3
290	AN530-8R8	• • Screw—Sheet metal, round head	(W-AA)	3
290	A6264-8Z3	• • Nut—TINNERMAN	(W-AA)	3
290 - 24	MC136	• • Coupling—(SCB27A) (GFE)	(W-AA)	1
290	5244672	• Plate Instal—MN24 Loop antenna mounting	(W-AA)	NP
290 - 25	3320841	• • Plate Assy—MN24 Loop antenna mounting	(W-AA)	1
290	5245310	• • Housing Assy—MN24 Loop antenna	(W-AA)	1
290 - 26	5245310-4	• • • Base Plate—MN24 Loop antenna housing	(W-AA)	1
290 - 27	5245310-2	• • • Cover—MN24 Loop antenna housing	(W-AA)	1
290 - 28	AN931-10-20	• • • Grommet—Elastic	(W-AA)	1
290 - 29	AN931-8-13	• • • Grommet—Elastic	(W-AA)	1
290 - 30	MN24A	• Antenna—Loop (GFE) (see figure 277)	(W-AA)	Ref
290	5245678	• Mast Instal—MN26 Radio sense antenna	(W-AA)	NP
290 - 31	4245781	• • Bracket—MN26 Radio sense antenna mast support LH	(W-AA)	1
290 - 32	4245781-1	• • Bracket—MN26 Radio sense antenna mast support RH	(W-AA)	1
290 - 33	2245779	• • Clamp—MN26 Radio sense antenna mast support	(W-AA)	2
290 - 34	AN3-26A	• • Bolt—Aircraft, 10-32	(W-AA)	5
290	AN365-1032	• • Nut—Self locking	(W-AA)	5
290 - 35	4245783	• • Fairing—MN26 Radio antenna mast	(W-AA)	1
290 - 36	AN526-1032R7	• • Screw—Truss head	(W-AA)	4
290	2245778	• • Mast Assy—MN26 Radio sense antenna	(W-AA)	1
290 - 37	1245869	• • • Tube—Antenna mast	(W-AA)	1
290 - 38	1007269	• • • Tip—Antenna mast	(W-AA)	1
290 - 39	AN526-1024R5	• • • Screw—Truss head	(W-AA)	4
290	4245784	• • Antenna Assy—MN26 Radio	(W-AA)	1
290 - 40	AN100-3	• • • Thimble—Wire cable	(W-AA)	2
290 - 41	1116676	• • • Spring Assy—Antenna tension	(W-AA)	2
290 - 42	SCA419	• • • Insulator—(Type IN88) (GFE)	(W-AA)	3
290 - 43	1248039	• • Clip—MN26 Radio antenna support	(W-AA)	2
290 - 44	AN520-10R10	• • Screw—Machine, round head, fine thread	(W-AA)	2
290 - 45	AN100-3	• • Thimble—Wire cable	(W-AA)	1
290 - 46	AN115-16	• • Shackle—Cable	(W-AA)	3
290 - 47	AN393-13	• • Pin—Flat head	(W-AA)	1
290 - 48	AN393-11	• • Pin—Flat head, 3/16 inch	(W-AA)	2
290 - 49	1N79	• • Insulator Assy—Antenna (32A2329) (GFE)	(W-AA)	1
290	1245893	• • Gasket—MN26 Radio leadin insulator	(W-AA)	2
290 - 50	3320876	• • Intercostal—MN26 Radio sense antenna mast support LH	(W-AA)	1
290 - 51	3320876-1	• • Intercostal—MN26 Radio sense antenna mast support RH	(W-AA)	1

AN 01-40NM-4A
FUSELAGE

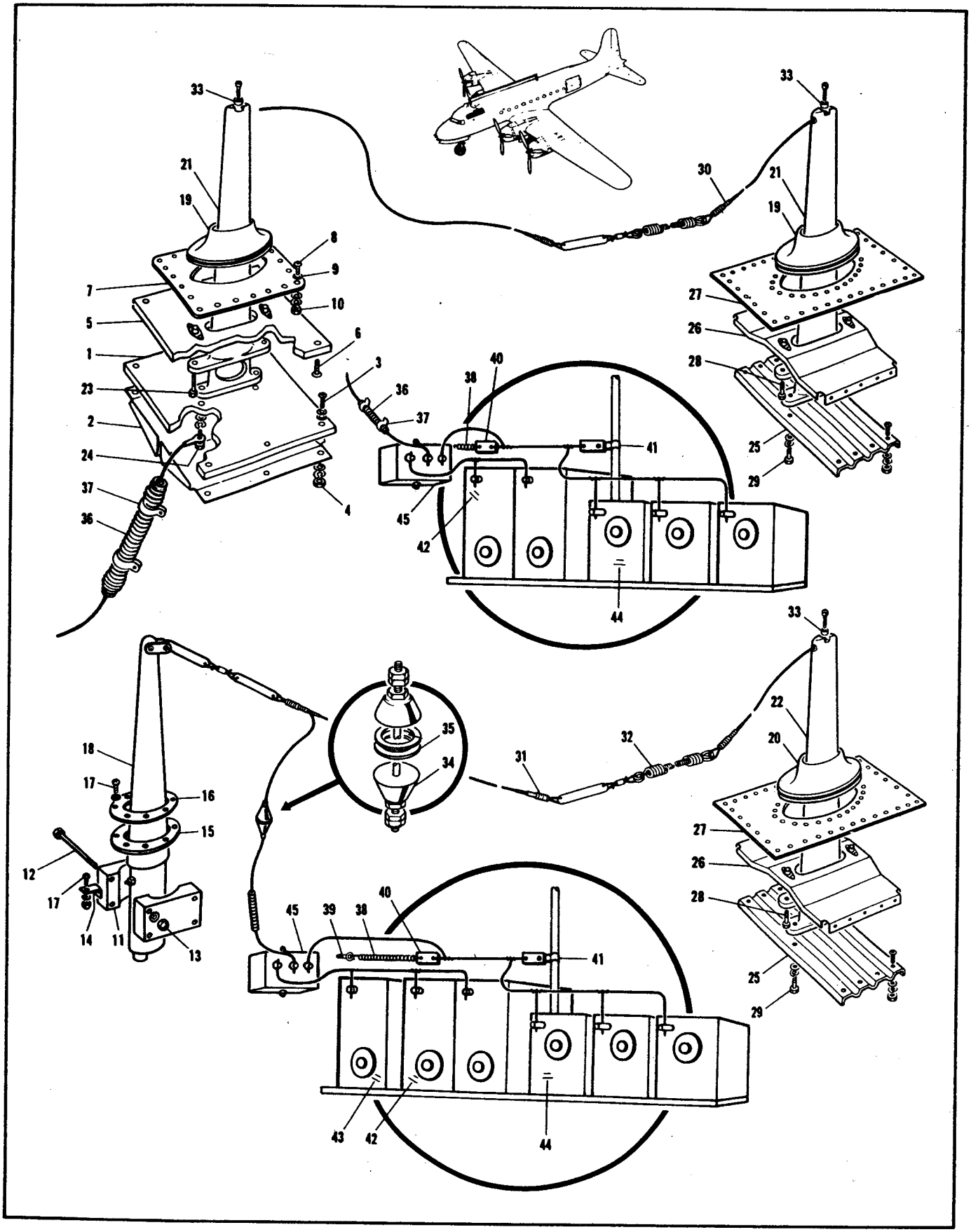


Figure 291 — Command Antenna and Mast

AN 01-40NM-4A
FUSELAGE
COMMAND ANTENNA AND MAST

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
291	5074946-506	Radio Instal—(See figure 275)	(A, G)	Ref
291	5233107	Radio Instal—(See figure 275)	(B-F, H-AA)	Ref
291	5229251	• Antenna and Mast Instal—Command	(A-J, N-S)	NP
291	5242723	• Antenna and Mast Instal—SCR522 Radio	(K-M,T-AA)	NP
291 - 1	5230169	• • Support—Forward command antenna mast, lower	(A-J, N-S)	1
291 - 2	5239952	• • Shield—Antenna mast noise interference	(All)	1
291 - 3	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(A-J, N-S)	6
291 - 4	AN345-10	• • Nut—Machine screw, fine thread	(A-J, N-S)	6
291 - 5	5230168	• • Support Assy—Forward command antenna mast, upper	(A-J, N-S)	1
291 - 6	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(A-J, N-S)	6
291 - 7	4230589	• • Insulator—Command antenna forward mast	(A-J, N-S)	1
291 - 8	1049017-6-6	• • Screw—Special interior finish recessed head	(A-J, N-S)	22
291 - 9	126221-01S02-04	• • Washer—Packing	(A-J, N-S)	22
291 - 10	AN340-6	• • Nut—Machine screw, coarse thread	(A-J, N-S)	22
291 - 11	2237961	• • Clamp—SCR522 Antenna mast support	(K-M, T-AA)	2
291 - 12	AN3-27A	• • Bolt—Aircraft, 10-32	(K-M, T-AA)	4
291 - 13	AN365-1032	• • Nut—Self locking	(K-M, T-AA)	4
219 - 14	1237964	• • Strip—Antenna ground	(K-M, T-AA)	1
291 - 15	1237963	• • Gasket—SCR522A Antenna mast	(K-M, T-AA)	1
291 - 16	1237962	• • Retainer—SCR522A Antenna mast	(K-M, T-AA)	1
291 - 17	AN526-832R9	• • Screw—Truss head	(K-M, T-AA)	8
291 - 18	AN104A	• • Mast—Antenna (GFE)	(K-M, T-AA)	1
291- 19	4222062-1	• • Fillet—Thin section antenna mast	(A-J, N-S)	2
291 - 20	4222062-1	• • Fillet—Thin section antenna mast	(K-M, T-AA)	1
291 - 21	5222660	• • Mast—Antenna	(A-J, N-S)	2
291 - 22	5222660	• • Mast—Antenna	(K-M, T-AA)	1
291 - 23	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-J, N-S)	2
291 - 24	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A-J, N-S)	2
291 - 25	4230370	• • Support—Aft command antenna mast, upper	(All)	1
291 - 26	5230314	• • Support Assy—Aft command antenna mast, upper	(All)	1
291 - 27	4230594	• • Doubler—Command antenna aft mast	(All)	1
291 - 28	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	2
291 - 29	AN4-4A	• • Bolt—Aircraft, 1/4-28	(All)	2
291 - 30	3230878	• • Antenna Assy—Command	(A-J, N-S)	1
291 - 31	3243556	• • Antenna Assy—Command	(K-M, T-AA)	1
291 - 32	1116676-500	• • • Spring Assy—Antenna tension	(All)	1
291 - 33	1244413	• • Spacer—Antenna standoff	(All)	2
291 - 34	IN84	• • Insulator—(35A2282) (GFE)	(K-M, T-AA)	1
291 - 35	1243012	• • Gasket—Type IN84 insulator	(K-M, T-AA)	2
291	5234403	• Insulator Instal—Command antenna leadin standoff	(A-J, N-S)	NP
291	5243534	• Insulator Instal—Command antenna leadin	(T-V)	NP
291	5245803	• Insulator Instal—Command antenna leadin	(K-M, W-AA)	NP
291 - 36	2239951	• • Insulator Assy—Antenna coaxial leadin	(All)	1
291 - 37	755-16	• • Clip—Loop type tube	(All)	2
291	AN931A16-12	• • Grommet—Elastic	(A-J, N-V)	1
291	4243264-20B	• • Grommet—Wire protecting split	(K-M, W-AA)	1
291 - 38	133246	• • Spring—Fuel dump valve operating cable	(All)	1
291 - 39	1119555-1A	• • Bolt—Eye, 1/4-28	(All)	1
291	3234318	• • Leadin Assy—Command receiver antenna	(A-J, N-V)	1
291	4245773	• • Leadin Assy—Command receiver antenna	(K-M, W-AA)	1
291 - 40	1234317	• • • Insulator—Command receiver antenna leadin	(All)	2
291 - 41	755-8	• • Clip—Loop type tube	(All)	1
291 - 42	BC457A	• Transmitter—(H41G5076) (GFE) (see figure 280)	(All)	Ref
291 - 43	BC696	• Transmitter—(GFE) (see figure 280)	(K-M, W-AA)	Ref
291 - 44	BC454A	• Receiver—(H41G5077) (GFE) (see figure 278)	(All)	Ref
291 - 45	BC442A	• Unit—Antenna relay (H41G5076) (GFE) (see figure 280)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

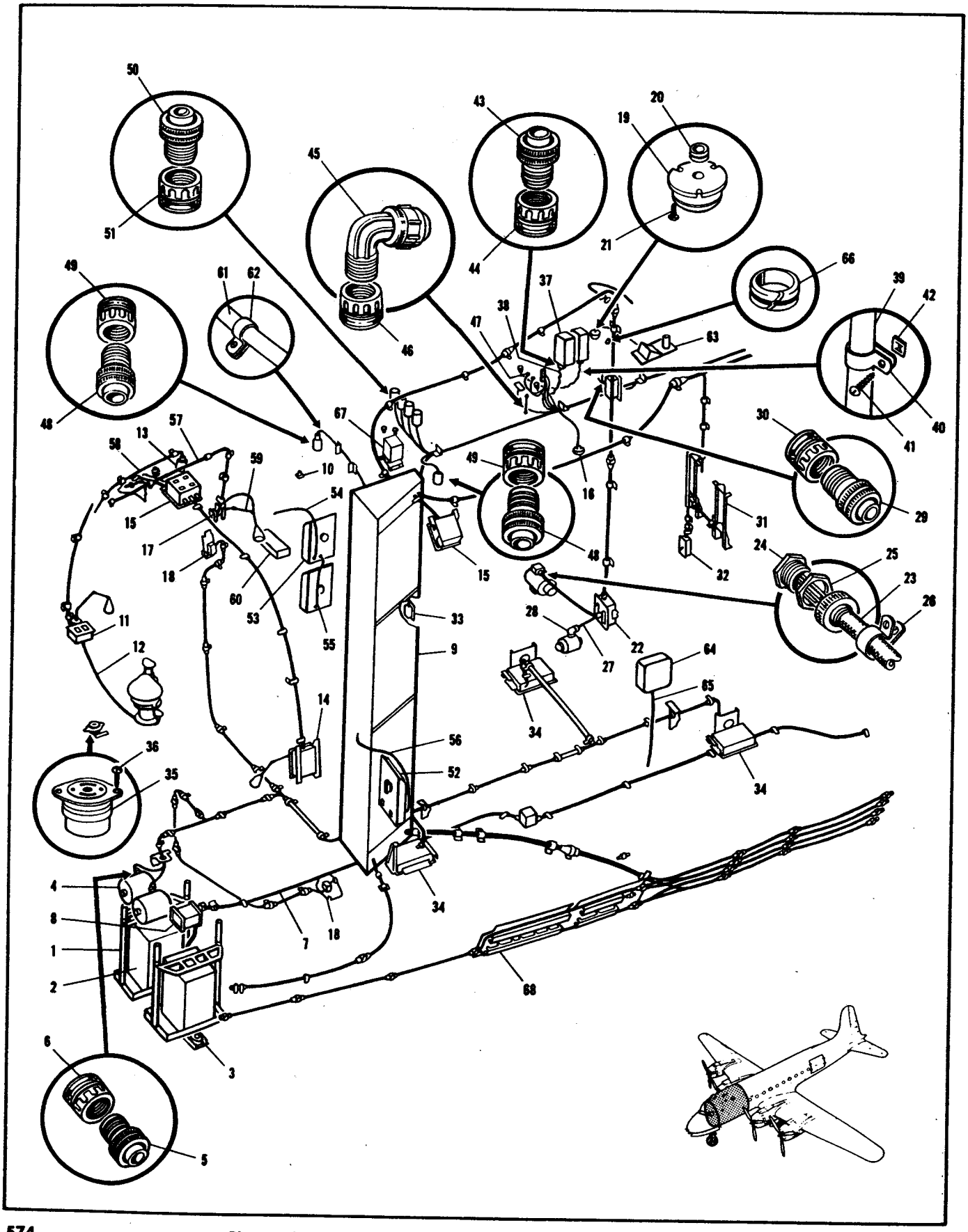


Figure 292 — Electrical Equipment — Center Section Forward

AN 01-40NM-4A
FUSELAGE
ELECTRICAL EQUIPMENT — CENTER SECTION FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
292	5233103	Electrical Instal—Fuselage center section (see figure 118)	(A)	NP
292	5233103-500	Electrical Instal—Fuselage center section (see figure 118)	(B-C)	NP
292	5233103-501	Electrical Instal—Fuselage center section (see figure 118)	(G)	NP
292	5233103-502	Electrical Instal—Fuselage center section (see figure 118)	(D)	NP
292	5233103-503	Electrical Instal—Fuselage center section (see figure 118)	(H)	NP
292	5233103-504	Electrical Instal—Fuselage center section (see figure 118)	(J)	NP
292	5233103-505	Electrical Instal—Fuselage center section (see figure 118)	(E)	NP
292	5233103-506	Electrical Instal—Fuselage center section (see figure 118)	(F)	NP
292	5233103-507	Electrical Instal—Fuselage center section (see figure 118)	(N-S)	NP
292	5233103-510	Electrical Instal—Fuselage center section (see figure 118)	(T-V)	NP
292	5233103-512	Electrical Instal—Fuselage center section (see figure 118)	(W-X)	NP
292	5233103-513	Electrical Instal—Fuselage center section (see figure 118)	(Y-Z)	NP
292	5233103-514	Electrical Instal—Fuselage center section (see figure 118)	(AA)	NP
292	5233103-550	Electrical Instal—Fuselage center section (see figure 118)	(K)	NP
292	5233103-551	Electrical Instal—Fuselage center section (see figure 118)	(L-M)	NP
292	5235256	• Electrical Instal—Fuselage center section, forward	(A)	NP
292	5235256-500	• Electrical Instal—Fuselage center section, forward	(B-C)	NP
292	5235256-501	• Electrical Instal—Fuselage center section, forward	(G)	NP
292	5235256-502	• Electrical Instal—Fuselage center section, forward	(D)	NP
292	5235256-503	• Electrical Instal—Fuselage center section, forward	(H)	NP
292	5235256-504	• Electrical Instal—Fuselage center section, forward	(J)	NP
292	5235256-505	• Electrical Instal—Fuselage center section, forward	(E)	NP
292	5235256-506	• Electrical Instal—Fuselage center section, forward	(F)	NP
292	5235256-507	• Electrical Instal—Fuselage center section, forward	(N-S)	NP
292	5235256-508	• Electrical Instal—Fuselage center section, forward	(T-V)	NP
292	5235256-509	• Electrical Instal—Fuselage center section, forward	(W-X)	NP
292	5235256-511	• Electrical Instal—Fuselage center section, forward	(Y-Z)	NP
292	5235256-512	• Electrical Instal—Fuselage center section, forward	(AA)	NP
292	5235256-550	• Electrical Instal—Fuselage center section, forward	(K)	NP
292	5235256-551	• Electrical Instal—Fuselage center section, forward	(L-M)	NP
292 - 1	5234044	• • Elevator Instal—Battery (see figure 296)	(All)	Ref
292 - 2	6FHM13-1	• • Battery—85 Ampere hour EXIDE	(All)	2
292 - 3	5167137	• • Receptacle Instal—Ground power supply (see figure 301)	(All)	Ref
292 - 4	5167966	• • Instrument Inverter Instal—(See figure 297)	(A-C,G)	Ref
292	5238855	• • Instrument Inverter Instal—750 VA (see Fig. 297)	(D-F,H,J,)	Ref
292	5244512	• • Instrument Inverter Instal—750 VA (see Fig. 297)	(K-AA)	Ref
292 - 5	AN3106-20-4S	• • Plug—Electrical straight type PA (instrument inverter)	(A-C,G)	1
292	AN3108-20-4S	• • Plug—Electrical type PB, 90° (instrument inverter)	(A-C,G)	1
292	AN3108-22-4S	• • Plug—Electrical type PB, 90° (instrument inverter)	(D-F,H-AA)	2
292 - 6	AN3057-12	• • Adapter—Electrical accessory to cable	(All)	2
292 - 7	5221053	• • Bar Instal—Fuselage cabin center section bus (see figure 297)	(All)	Ref
292 - 8	NO NUMBER	• • Relay—Current, type B4 (Spec. 94-32324) (GFE) (see figure 297)	(All)	Ref
292 - 9	5232333	• • Box Instal—Main junction (see figure 298)	(A,G)	Ref
292	5235963	• • Box Instal—Main junction (see figure 298)	(B-F,H-S)	Ref
292	5243273	• • Box Instal—Main junction (see figure 298)	(T-AA)	Ref
292 - 10	AN3102-12S3S	• • Receptacle—Electrical (Navigator dome)	(All)	1
292 - 11	6166695-500	• • Lamp Instal—Chart table (see figure 301)	(A-J,N-V)	Ref
292	5248574	• • Lamp Instal—Chart table (see figure 301)	(K-M,W-X)	Ref
292	5325075	• • Lamp Instal—Chart table (see figure 301)	(Y-AA)	Ref
292 - 12	5137190-1	• • Conduit Assy—Forward electrical flexible, navigator table light box to drift sight	(A-K,N-S)	1
292	5137190-12	• • Conduit Assy—Forward electrical flexible, navigator table light box to drift sight	(L-M,T-AA)	1
292 - 13	5171517	• • Light Instal—Navigator instrument fluorescent (see figure 300)	(All)	Ref
292 - 14	5138043	• • Light Instal—Radio operator table (see figure 300)	(A-V)	Ref
292 - 15	5111999-500	• • Light Instal—Forward cabin dome (see figure 301)	(All)	Ref
292 - 16	P101 1-4	• • • Plug and Socket Assy—Shielded JONES	(All)	2
292 - 17	5136710	• • Switch Instal—Pilot compartment light (see figure 301)	(All)	Ref
292 - 18	5113120	• • Switch Instal—Front door warning (see figure 301)	(All)	Ref
292	5166110	• • Bell Instal—Crew quarters emergency alarm	(All)	NP
292 - 19	MD1982	• • • Bell—Type 156, 24 volt EDWARDS	(All)	1
292 - 20	AN931-3-5	• • • Grommet—Elastic	(A-Y)	1
292 - 21	AN530-6R8	• • • Screw—Sheet metal, round head (1114190Z6-8)	(All)	3
292 - 22	5147868	• • Switch Instal—Fuselage oil pump (see figure 300)	(All)	Ref
292 - 23	5137190-7	• • Conduit Assy—Forward electrical flexible, oil tansfer pump switch box to motor box	(All)	1
292 - 24	1110755-8	• • Connector—Conduit box (oil pump)	(All)	1
292 - 25	AN3066-8	• • Nut—Conduit coupling lock	(All)	1
292 - 26	755-10	• • Clip—Loop type tube	(All)	1
292	755-16	• • Clip—Loop type tube	(All)	1
292 - 27	5238710-2	• • Conduit Assy—Center electric flexible, cabin heater fuel pump to oil pump switch box	(B-F,H-AA)	1
292 - 28	AN3108-16S4S	• • Plug—Electrical type PB, 90° (fuel pump)	(B-F,H-AA)	1
292 - 29	AN3106-12S3S	• • Plug—Electrical straight type PA (cabin stat)	(A-X)	1
292 - 30	AN3057-4	• • Adapter—Electrical accessory to cable	(A-X)	1
292 - 31	5136259	• • Light Instal—Crew room mirror (see figure 300)	(All)	Ref
292 - 32	5136709	• • Switch Instal—Fuselage tank compartment light (see figure 301)	(A-M)	Ref
292	4241132	• • Plate Instal—Switch panel, station 260 (see figure 301)	(N-AA)	Ref
292 - 33	5136949	• • Switch Instal—Crew quarters dome light (see figure 301)	(All)	Ref
292 - 34	5148508	• • Light Instal—Forward cargo compartment (see figure 299)	(All)	Ref
292 - 35	7526	• • Receptacle—Female base, 10 ampere HUBBELL	(A-J)	1
292 - 36	1114190A4-8	• • Screw—Sheet metal, recessed round head	(A-J)	2

AN 01-40NM-4A
FUSELAGE
ELECTRICAL EQUIPMENT — CENTER SECTION FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
292 - 37	5241295	• • Box Instal—Cabin heater ignition coil junction (see figure 300)	(K-AA)	Ref
292 - 38	5137190-10	• • Conduit Assy—Forward electrical flexible, aft ignitor spark coil to RH air duct	(A-J)	1
292 - 39	5137190-11	• • Conduit Assy—Forward electrical flexible, forward ignitor spark coil to LH air duct	(A-J)	1
292 - 40	755-8	• • Clip—Loop type tube	(A-J)	3
292 - 41	AN530-8-6	• • Screw—Sheet metal, round head	(A-J)	3
292 - 42	A1778-8Z1	• • Nut—Speed (1778M1) TINNERMAN	(A-J)	3
292 - 43	AN3106-10S2S	• • Plug—Electrical straight type PA (ignition coil junction box)	(A-J)	2
292 - 44	AN3057-3	• • Adapter—Electrical accessory to cable	(A-J)	2
292 - 45	AN3108-12S3S	• • Plug—Electrical type PB, 90° (cabin heater)	(All)	1
292 - 46	AN3057-4	• • Adapter—Electrical accessory to cable	(All)	1
292 - 47	P101 1-4	• • Plug and Socket Assy—Shielded JONES (cabin heater)	(A-J)	2
292 - 48	AN3106-14S9S	• • Plug—Electrical straight type PA (air ram pressure and fuel pressure switch valve)	(A,G)	2
292 - 49	AN3057-6	• • Adapter—Electrical accessory to cable	(A,G)	2
292 - 50	AN3106-10S2S	• • Plug—Electrical straight type PA (solenoid valve)	(A,G)	4
292	AN3106-10S2S	• • Plug—Electrical straight type PA (solenoid valve)	(B-F,H-AA)	2
292 - 51	AN3057-3	• • Adapter—Electrical accessory to cable	(A,G)	4
292	AN3057-3	• • Adapter—Electrical accessory to cable	(B-F,H-AA)	2
292 - 52	5230776	• • Rheostat Instal—Radio operator flying suit (see figure 300)	(All)	Ref
292 - 53	5230775	• • Rheostat Instal—Navigator and crew flying suit (see figure 300)	(All)	Ref
292 - 54	5166403-8	• • Conduit—Forward electrical nonmetallic, aisle partition to navigator suit rheostat	(All)	1
292 - 55	5166403-9	• • Conduit—Forward electrical nonmetallic, navigator suit rheostat to crew suit rheostate	(All)	1
292 - 56	5166403-7	• • Conduit—Forward electrical nonmetallic, main junction box to radio operator rheostat control	(All)	1
292 - 57	5166403-4	• • Conduit—Forward electrical nonmetallic, navigator instrument panel to cockpit dome light switch	(All)	1
292 - 58	5166403-5	• • Conduit Assy—Forward electrical nonmetallic, station 129 to navigator instrument panel rear light	(All)	1
292	755-8	• • Clip—Loop type tube	(All)	17
292 - 59	5166403-2	• • Conduit Assy—Forward electrical nonmetallic, switch to chart table lamp	(A-V)	1
292	5166403-14	• • Conduit—Forward electrical nonmetallic, door warning switch to chart table lamp	(W-X)	1
292	5166403-15	• • Conduit—Forward electrical nonmetallic, ceiling to navigator table lamp rheostat	(Y-AA)	1
292	755-5	• • Clip—Loop type tube	(A-V)	4
292	755-5	• • Clip—Loop type tube	(W-AA)	3
292 - 60	5222311	• • Stowage Instal—Resin lens (see figure 300)	(All)	Ref
292 - 61	5166403-12	• • Conduit—Forward electrical nonmetallic, cabin floor to oxygen warning light	(B-C)	1
292 - 62	755-6L	• • Clip—Loop type tube	(B-C)	3
292 - 63	5238568	• • Plate Instal—Cabin heater electrical (see figure 301)	(B-F,H-J)	Ref
292	5241670	• • Plate Instal—Cabin heater electrical (see figure 301)	(K-AA)	Ref
292	5245871	• • Kit Instal—Junction box C1 galley	(W-AA)	NP
292 - 64	5245870	• • • Box Assy—Galley kit junction	(W-AA)	1
292	4243264-10A	• • • • Grommet—Wire protecting split	(W-AA)	1
292 - 65	5166403-13	• • Conduit—Forward electrical nonmetallic, galley kit V box to LH tunnel	(W-AA)	1
292	755-10	• • Clip—Loop type tube	(W-AA)	2
292	AN530-8R8	• • Screw—Sheet metal, round head	(W-AA)	2
292	A6416-8Z1	• • Nut—Speed (6416-8Z1) TINNERMAN	(W-AA)	2
292 - 66	4243264-10A	• • Grommet—Wire protecting split	(Y-AA)	1
292 - 67	5325085	• • Stowage Instal—Heater spare amplifier (see figure 301)	(AA)	Ref
292 - 68	5166927-500	• • Strap Instal—Autosyn terminal	(A-J)	NP
292	5241556	• • Strap Instal—Autosyn terminal	(K-AA)	NP
292	5220740	• • Cordage Instal—Fuselage center section wire, forward	(A,G)	NP
292	5238226	• • Cordage Instal—Fuselage center section wire, forward	(B-D,H)	NP
292	5239925	• • Cordage Instal—Fuselage center section wire, forward	(E,J)	NP
292	5239761	• • Cordage Instal—Fuselage center section wire, forward	(F,K-AA)	NP
292	5233400	Wiring and Material Instal—Electrical	(A)	NP
292	5233400-502	Wiring and Material Instal—Electrical	(B-E)	NP
292	5233400-503	Wiring and Material Instal—Electrical	(F)	NP
292	5232053	Wiring and Material Instal—Electrical	(G)	NP
292	5232053-500	Wiring and Material Instal—Electrical	(H)	NP
292	5232053-501	Wiring and Material Instal—Electrical	(J)	NP
292	5232053-502	Wiring and Material Instal—Electrical	(K)	NP
292	5232053-503	Wiring and Material Instal—Electrical	(L-M)	NP
292	5240761	Wiring and Material Instal—Electrical	(N-P)	NP
292	5240761-500	Wiring and Material Instal—Electrical	(R-S)	NP
292	5240761-501	Wiring and Material Instal—Electrical	(T-V)	NP
292	5244630	Wiring and Material Instal—Electrical	(W-X)	NP
292	5244630-500	Wiring and Material Instal—Electrical	(Y)	NP
292	5244630-501	Wiring and Material Instal—Electrical	(Z)	NP
292	5244630-502	Wiring and Material Instal—Electrical	(AA)	NP
292	AN3125-1	• Lamp—Double contact bayonet base fluorescent RP12 (General Electric F4RP12/B)	(All)	3
292	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (General Electric 307)	(A-M)	2
292	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (General Electric 307)	(N-AA)	3
292	AN3132-308	• Lamp—Double contact bayonet base, S8 bulb (General Electric 308)	(All)	2
292	AN3131-303	• Lamp—Single contact bayonet base, G6 bulb (General Electric 303)	(A-M,W-AA)	2
292	AN3131-303	• Lamp—Single contact bayonet base, G6 bulb (General Electric 303)	(N-V)	5
292	36A3344-2	• Light—Instrument	(All)	1
292	305	• Lamp—Single contact, 28V15CPS8 bulb GENERAL ELECTRIC	(A-M,W-AA)	11
292	305	• Lamp—Single contact, 28V15CPS8 bulb GENERAL ELECTRIC	(N-V)	23
292	309	• Lamp—Single contact, 28V32CPS11 bulb GENERAL ELECTRIC	(A-M)	5
292	309	• Lamp—Single contact, 28V32CPS11 bulb GENERAL ELECTRIC	(N-V)	8

AN 01-40NM-4A
FUSELAGE
ELECTRICAL EQUIPMENT — CENTER SECTION FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
292	309	• Lamp—Single contact, 28V32CPS11 bulb GENERAL ELECTRIC	(W-AA)	6
292	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb (General Electric 313)	(A,G)	22
292	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb (General Electric 313)	(B-F,H-M,W-AA)	19
292	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(N-V)	37
292	SAL1-21CP	• Lamp—Reading SLATER	(N-V)	58
292	NO NUMBER	• Fuse—Type 5AB, 1 ampere LITTELFUSE	(A,G)	8
292	NO NUMBER	• Fuse—Type 5AB, 2 ampere LITTELFUSE	(A,G)	32
292	NO NUMBER	• Fuse—Type 5AB, 5 ampere LITTELFUSE	(A,G)	22
292	NO NUMBER	• Fuse—Type 5AB, 10 ampere LITTELFUSE	(A)	16
292	NO NUMBER	• Fuse—Type 5AB, 10 ampere LITTELFUSE	(G)	14
292	NO NUMBER	• Fuse—Type 5AB, 15 ampere LITTELFUSE	(A)	14
292	NO NUMBER	• Fuse—Type 5AB, 15 ampere LITTELFUSE	(G)	12
292	NO NUMBER	• Fuse—Type 5AB, 20 ampere LITTELFUSE	(A)	12
292	NO NUMBER	• Fuse—Type 5AB, 20 ampere LITTELFUSE	(G)	16
292	NO NUMBER	• Fuse—Type 5AB, 30 ampere LITTELFUSE	(A,G)	4
292	NO NUMBER	• Fuse—Type 5AB, 35 ampere LITTELFUSE	(A,G)	6
292	NO NUMBER	• Fuse—Type 5AB, 50 ampere LITTELFUSE	(A,G)	4
292	5236519-501	• Circuit Breaker Instal—Main junction box	(B-E)	NP
292	5240973	• Circuit Breaker Instal—Main junction box	(F)	NP
292	5240001	• Circuit Breaker Instal—Main junction box	(H)	NP
292	5240001-500	• Circuit Breaker Instal—Main junction box	(J)	NP
292	5240001-501	• Circuit Breaker Instal—Main junction box	(K-M)	NP
292	5240604	• Circuit Breaker Instal—Main junction box	(N-V)	NP
292	5248104	• Circuit Breaker Instal—Main junction box	(W-X)	NP
292	5248104-500	• Circuit Breaker Instal—Main junction box	(Y-Z)	NP
292	5248104-501	• Circuit Breaker Instal—Main junction box	(AA)	NP
292	AN3160-5	• • Breaker—Single pole nontrip free circuit	(B-F,H-AA)	35
292	AN3160-10	• • Breaker—Single pole nontrip free circuit	(B-F,H-AA)	8
292	AN3160-15	• • Breaker—Single pole nontrip free circuit	(B-F,H-AA)	10
292	AN3160-35	• • Breaker—Single pole nontrip free circuit	(B-F,H-AA)	4
292	AN3160-50	• • Breaker—Single pole nontrip free circuit	(B-F,H-AA)	5
292	AN3160-20	• • Breaker—Single pole nontrip free circuit	(B-F,H-AA)	12
292	49-1416	• • Guard—Circuit breaker CUTLER-HAMMER	(B-F,H-AA)	71
292	51074S	• • Button—Plug black UNITED CARR	(F)	12
292	48152S	• • Button—Plug black UNITED CARR	(B-E,H-AA)	16
292	NO NUMBER	• Fuse—100 Ampere (Spec. 94-32272)	(All)	2
292	2222083	• Holder—Fuse, 5 AG	(A,G)	59
292	NO NUMBER	• Fuse—150 Ampere (Spec. 94-32084)	(A-V)	2
292	5W5T1	• Condenser—CORNELL-DUBILIER	(L-M,T-AA)	1
292	124360-750-2	• Bar—Plain bus	(A,G-H)	2
292	124360-750-2	• Bar—Plain bus	(B-F)	4
292	1152349-2	• Bar—Terminal strip bus	(H)	2
292	1152349-2	• Bar—Terminal strip bus	(J-M,N-AA)	9
292	4235312	• List—Fuselage electrical wiring and material, center section	(A)	1
292	4240067	• List—Fuselage electrical wiring and material, center section	(B-E)	1
292	4241427	• List—Fuselage electrical wiring and material, center section	(F)	1
292	4236267	• List—Fuselage electrical wiring and material, center section	(G)	1
292	4239493	• List—Fuselage electrical wiring and material, center section	(H)	1
292	4241188	• List—Fuselage electrical wiring and material, center section	(J)	1
292	4242799	• List—Fuselage electrical wiring and material, center section	(K-M)	1
292	4241937	• List—Fuselage electrical wiring and material, center section	(N-P)	1
292	4241937-500	• List—Fuselage electrical wiring and material, center section	(R-S)	1
292	4241937-501	• List—Fuselage electrical wiring and material, center section	(T-V)	1
292	4248815	• List—Fuselage electrical wiring and material, center section	(W-X)	1
292	4248815-500	• List—Fuselage electrical wiring and material, center section	(Y-AA)	1
292	2231726	• List—Fuselage electrical wiring and material, rear section	(A-E,G-M)	1
292	2241428	• List—Fuselage electrical wiring and material, rear section	(F)	1
292	4242354	• List—Fuselage electrical wiring and material, rear section	(N-AA)	1
292	5232620	• Diagram—Fuselage wiring	(A)	1
292	7232622	• Diagram—Fuselage wiring	(A)	1
292	5239832	• Diagram—Fuselage wiring	(B-E)	1
292	7239831	• Diagram—Fuselage wiring	(B-E)	1
292	5241001	• Diagram—Fuselage wiring	(F)	1
292	7241000	• Diagram—Fuselage wiring	(F)	1
292	5232050	• Diagram—Fuselage wiring	(G)	1
292	7232052	• Diagram—Fuselage wiring	(G)	1
292	5238919	• Diagram—Fuselage wiring	(H)	1
292	7238920	• Diagram—Fuselage wiring	(H)	1
292	5240581	• Diagram—Fuselage wiring	(J)	1
292	7232132	• Diagram—Fuselage wiring	(J)	1
292	5242801	• Diagram—Fuselage wiring	(K)	1
292	5179949	• Diagram—Fuselage wiring	(L-M)	1
292	7242840	• Diagram—Fuselage wiring	(K-M)	1
292	5240601	• Diagram—Fuselage wiring	(N-P)	1
292	7240600	• Diagram—Fuselage wiring	(N-P)	1
292	5242811	• Diagram—Fuselage wiring	(R-S)	1
292	7242810	• Diagram—Fuselage wiring	(R-S)	1
292	5242951	• Diagram—Fuselage wiring	(T-V)	1
292	7242950	• Diagram—Fuselage wiring	(T-V)	1
292	5248131	• Diagram—Fuselage wiring	(W-X)	1
292	7248130	• Diagram—Fuselage wiring	(W-X)	1
292	5248381	• Diagram—Fuselage wiring	(Y)	1
292	7248380	• Diagram—Fuselage wiring	(Y)	1
292	5328751	• Diagram—Fuselage wiring	(Z)	1
292	7328750	• Diagram—Fuselage wiring	(Z-AA)	1
292	5330451	• Diagram—Fuselage wiring	(AA)	1

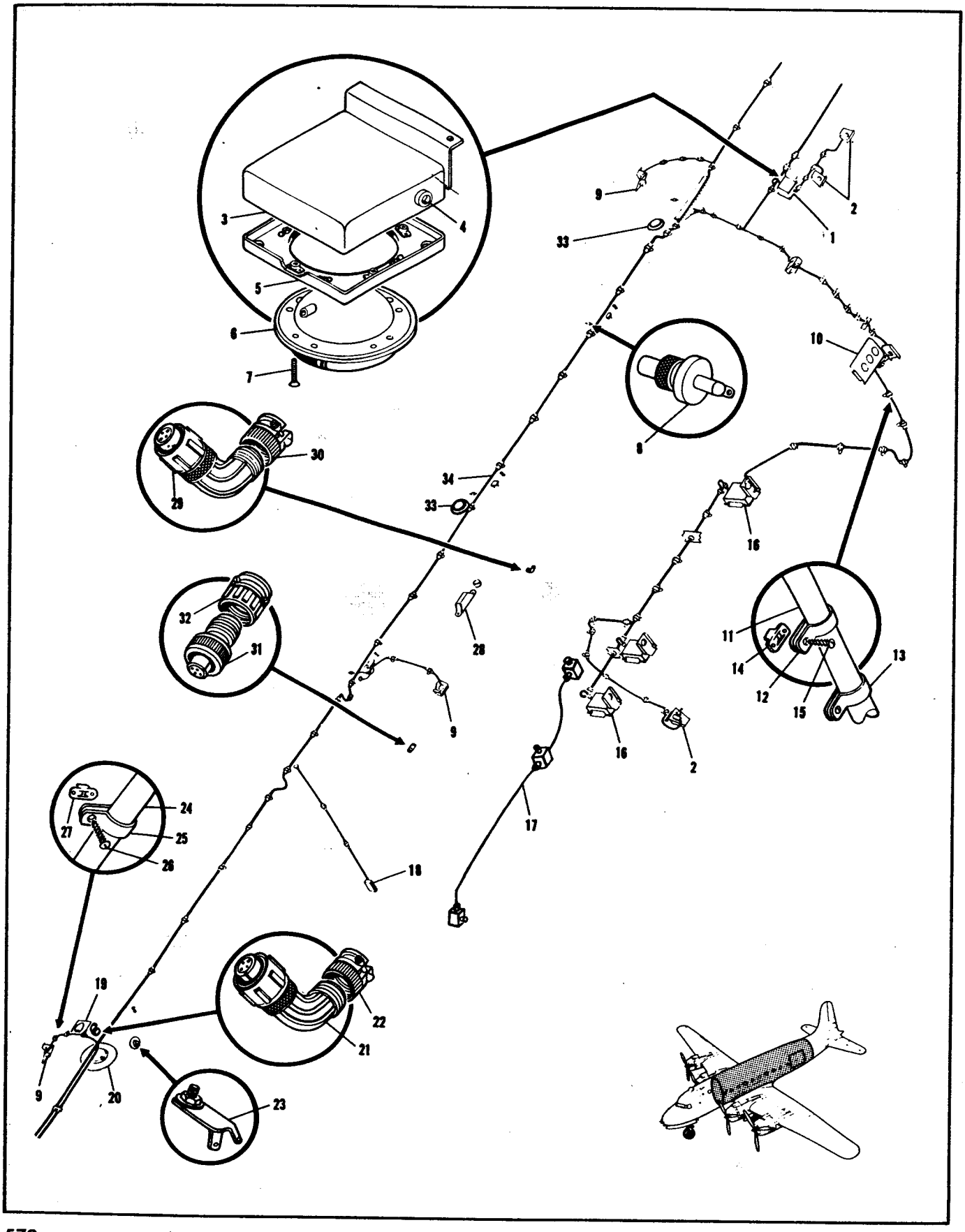


Figure 293 — Electrical Equipment — Center Section Center (Code A-M, W-AA)

AN 01-40NM-4A
FUSELAGE
ELECTRICAL EQUIPMENT — CENTER SECTION CENTER (CODE A-M, W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
293	5233103	Electrical Instal—Fuselage center section (see figure 292)	(All)	Ref
293	5235261	• Electrical Instal—Fuselage center section, center	(A, G)	NP
293	5235261-500	• Electrical Instal—Fuselage center section, center	(B-C)	NP
293	5235261-501	• Electrical Instal—Fuselage center section, center	(D-E)	NP
293	5235261-502	• Electrical Instal—Fuselage center section, center	(H-J)	NP
293	5235261-503	• Electrical Instal—Fuselage center section, center	(F, K-M)	NP
293	5235261-504	• Electrical Instal—Fuselage center section, center	(W-AA)	NP
293 - 1	5241398	• • Light Instal—Main entrance dome (see figure 303)	(W-AA)	Ref
293 - 2	5148449	• • Switch Instal—Rear door warning (see figure 299)	(A-M, W-AA)	Ref
293	5232099	• • Box and Strip Instal—Cabin dome light	(A-M)	NP
293 - 3	5167541	• • • Box Assy—Main entrance dome light	(A-M)	1
293 - 4	AN931-3-9	• • • • Grommet—Elastic	(A-M)	2
293	4111196	• • • Cover Assy—Dome light	(A-M)	1
293 - 5	4111196-2	• • • • Cover—Dome light	(A-M)	1
293 - 6	4111196-4	• • • • Light Assy—Dome (Reworked HD400 Gem City)	(A-M)	1
293 - 7	AN507-632-10	• • • • Screw—Machine, 100° flat head (1087510-6-10)	(A-M)	3
293 - 8	PS101 1-4	• • • Plug and Socket Assy—Shielded JONES	(A-M)	6
293	5245007	• • Terminal Instal—Cabin dome light	(W-AA)	NP
293 - 9	5166111	• • Bell Instal—Cabin emergency alarm (see figure 302)	(A-M)	Ref
293	5245712	• • Bell Instal—Cabin emergency alarm (see figure 302)	(W-AA)	Ref
293 - 10	5232214	• • Interphone Instal—Cabin electrical junction box (see figure 302)	(A-M)	Ref
293	3323021	• • Light Switches Instal—Cabin and entrance (see figure 302)	(W-AA)	Ref
293 - 11	5166404-5	• • Conduit—Nonmetallic, cabin electrical box to rear compartment	(A-M)	1
293 - 12	755-10	• • Clip—Loop type tube	(A-M)	1
293 - 13	755-8	• • Clip—Loop type tube	(A-M)	4
293 - 14	A6416-8Z1	• • Nut—Speed (6416-8Z) TINNERMAN	(A-M)	1
293 - 15	AN530-8-8	• • Screw—Sheet metal, round head	(A-M)	1
293 - 16	5148219	• • Light Instal—Rear cargo compartment (see figure 302)	(A-M,W-AA)	Ref
293 - 17	5221739	• • Bar Instal—Fuselage cabin bus, rear section (see figure 297)	(A-M)	Ref
293 - 18	5234960	• • Switch Instal—Tank compartment and cabin light dome (see figure 302)	(A-M)	Ref
293 - 19	5162767	• • Light Instal—Recognition, upper (see figure 302)	(A-C,G)	Ref
293 - 20	5235006	• • Light Instal—Tank compartment dome (see figure 302)	(A-M)	Ref
293 - 21	AN3108-12S3S	• • Plug—Electrical type PB, 90° (Ductstat)	(A-M,W-AA)	1
293 - 22	AN3057-4	• • Adapter—Electrical accessory to cable	(A-M,W-AA)	1
293	4231844	• • Ground Instal—Fuselage fuel tank filler	(A-M)	NP
293	4231844-500	• • Ground Instal—Fuselage fuel tank filler	(W-AA)	NP
293 - 23	B111745X	• • • Jack—Type GJ1, grounding MALLORY	(A-M,W-AA)	2
293 - 24	5166404-7	• • Conduit—Nonmetallic, terminal strip to alarm bell	(A-M,W-AA)	1
293 - 25	755-5	• • Clip—Loop type tube	(A-M,W-AA)	3
293 - 26	AN530-8-8	• • Screw—Sheet metal, round head	(A-M,W-AA)	3
293 - 27	A6416-8Z1	• • Nut—Speed (6416-8Z) TINNERMAN	(A-M,W-AA)	3
293 - 28	5221798	• • • Receptacle and Fuse Instal—Cargo loading winch (see figure 299)	(A-M)	Ref
293 - 29	AN3108-10SL4S	• • Plug—Electrical type PB, 90°	(B-C)	1
293 - 30	AN3057-4	• • Adapter—Electrical accessory to cable	(B-C)	1
293 - 31	AN3106-12S3S	• • Plug—Electrical straight type PA	(A-M,W-AA)	1
293 - 32	AN3057-4	• • Adapter—Electrical accessory to cable	(A-M,W-AA)	1
293 - 33	3320805	• • Light Instal—Fuselage formation	(W-AA)	Ref
293 - 34	5235051	• • Cordage Instal—Fuselage center section wiring, center	(A-E,G-J)	NP
293	5239243	• • Cordage Instal—Fuselage center section wiring, center	(F,K-M)	NP
293	5245234	• • Cordage Instal—Fuselage center section wiring, center	(W-AA)	NP

NOTE: FOR DOME LIGHTS, SEE HEAT AND VENT SECTION, FIGURE 274

AN 01-40NM-4A
FUSELAGE

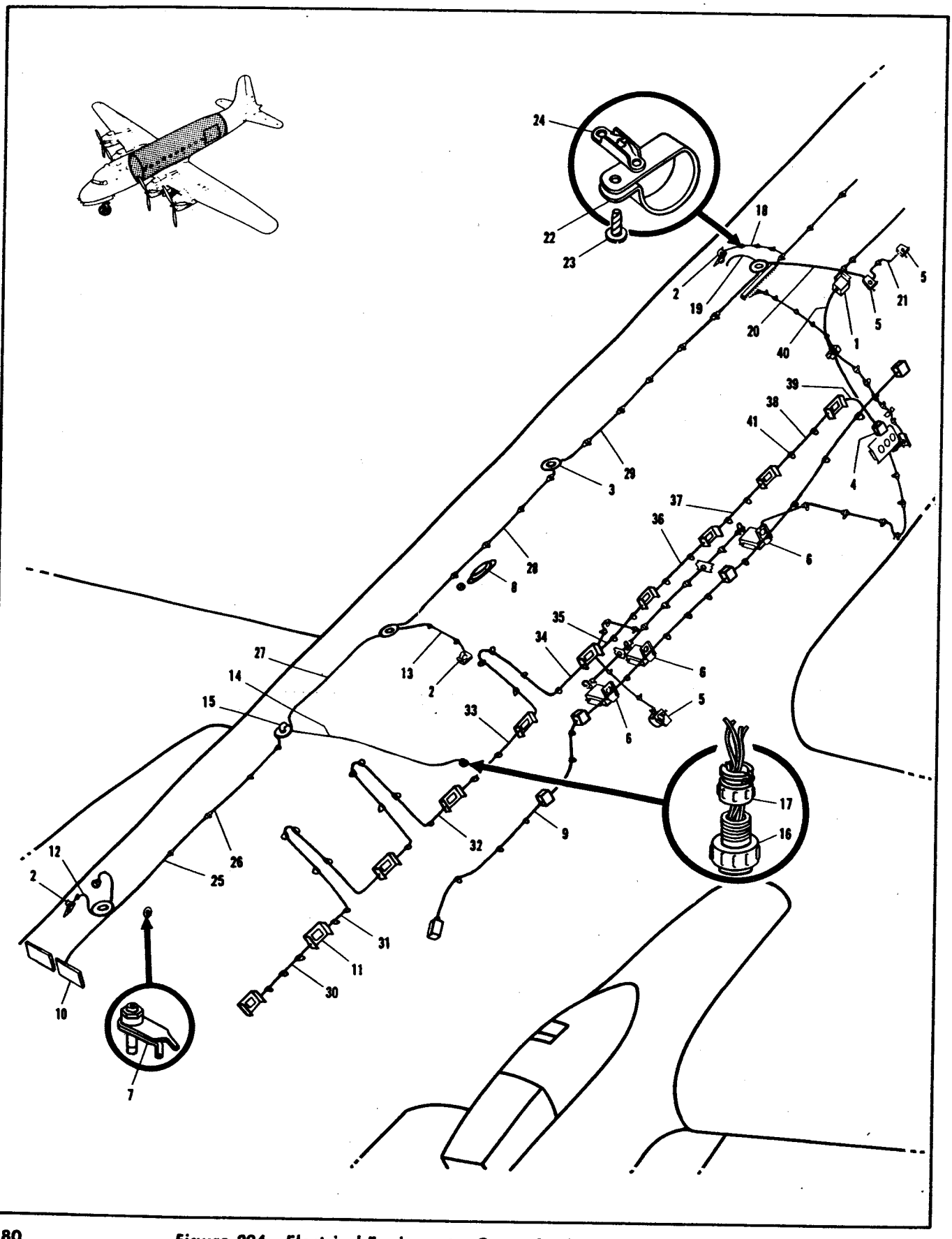


Figure 294 — Electrical Equipment — Center Section Center (Code N-V)

AN 01-40NM-4A
FUSELAGE
ELECTRICAL EQUIPMENT — CENTER SECTION CENTER (CODE N-V)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
294	5233103	Electrical Instal—Fuselage center section (see figure 292)	(All)	Ref
294	5240964	• Electrical Instal—Fuselage center section, center	(N-V)	NP
294 - 1	5241398	• • Light Instal—Main Entrance dome (see figure 303)	(N-V)	Ref
294 - 2	5241193	• • Bell Instal—Cabin emergency alarm (see figure 302)	(N-V)	Ref
294 - 3	5240905	• • Plate Instal—Dome light terminal access	(N-V)	NP
294 - 4	3317986	• • Light Switches Instal—Cabin entrance (see figure 302)	(N-V)	Ref
294 - 5	5148449	• • Switch Instal—Rear door warning (see figure 299)	(N-V)	Ref
294 - 6	5148219	• • Light Instal—Rear cargo compartment (see figure 302)	(N-V)	Ref
294	4231844-500	• • Ground Instal—Fuselage tank filler	(N-V)	NP
294 - 7	B111745X	• • • Jack—Type GJ1, grounding MALLORY	(N-V)	2
294 - 8	5240909	• • Receptacle and Fuse Instal—Cargo loading winch (see figure 299)	(N-V)	Ref
			(N-V)	Ref
294 - 9	5242319	• • Bar Instal—Fuselage cabin rear section bus (see figure 297)	(N-V)	Ref
294 - 10	5242254	• • Sign Instal—Fuselage passenger warning (see figure 299)	(N-V)	Ref
294 - 11	5242131	• • Light Instal—Reading (see figure 299)	(N-V)	Ref
294 - 12	5240967-13	• • Conduit—Nonmetallic, dome light to alarm bell station 301	(N-V)	1
294 - 13	5240967-10	• • Conduit—Nonmetallic, dome light to alarm bell station 480	(N-V)	1
			(N-V)	1
294 - 14	5240967-9	• • Conduit—Nonmetallic, dome light to cabinstat	(N-V)	1
294 - 15	AN3108-12S3S	• • Plug—Electrical type PB, 90°	(N-V)	1
294 - 16	AN3106-12S3S	• • Plug—Electrical straight type PA	(N-V)	2
294 - 17	AN3057-4	• • Adapter—Electrical accessory to cable	(N-V)	1
294 - 18	5240967-6	• • Conduit—Nonmetallic, dome light to alarm bell	(N-V)	1
294 - 19	5240967-42	• • Conduit—Nonmetallic, dome light to circuit breaker panel	(N-V)	1
294 - 20	5240967-39	• • Conduit—Nonmetallic, door light to door warning switch	(N-V)	1
294 - 21	5240967-12	• • Conduit—Nonmetallic, door warning switch to door warning switch	(N-V)	1
			(N-V)	30
294 - 22	755-9	• • Clip—Loop type tube	(N-V)	30
294 - 23	AN530-8R8	• • Screw—Sheet metal, round head	(N-V)	30
294 - 24	A6416-8Z1	• • Nut—Speed (6416-8Z) TINNERMAN	(N-V)	1
294 - 25	5240967-37	• • Conduit—Nonmetallic, frame to dome light	(N-V)	1
294 - 26	5240967-20	• • Conduit—Nonmetallic, dome light to dome light	(N-V)	1
294 - 27	5240967-38	• • Conduit—Nonmetallic, dome light to dome light	(N-V)	1
294 - 28	5240967-40	• • Conduit—Nonmetallic, dome light to dome light	(N-V)	1
294 - 29	5240967-14	• • Conduit—Nonmetallic, dome light to dome light	(N-V)	1
294 - 30	5240967-21	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-15	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 31	5240967-22	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-16	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 32	5240967-23	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-17	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 33	5240967-24	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-18	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 34	5240967-25	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-19	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 35	5240967-32	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-26	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 36	5240967-33	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-27	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 37	5240967-34	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-28	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 38	5240967-35	• • Conduit—Nonmetallic LH, light to light	(N-V)	1
294	5240967-29	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 39	5240967-36	• • Conduit—Nonmetallic LH, light to cabin switch panel	(N-V)	1
294	5240967-30	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294 - 40	5240967-41	• • Conduit—Nonmetallic LH entrance switch to entrance light	(N-V)	1
294	5240967-31	• • Conduit—Nonmetallic RH, light to light	(N-V)	1
294	5240967-43	• • Conduit—Nonmetallic RH, reading light to buffet circuit breaker panel	(N-V)	1
			(N-V)	124
294 - 41	755-9	• • Clip—Loop type tube	(N-V)	124
294	AN530-8R8	• • Screw—Sheet metal, round head	(N-V)	124
294	A6416-8Z1	• • Nut—Speed (6416-8Z) TINNERMAN	(N-V)	NP
294	5241548	• • Cordage Instal—Fuselage center section wiring, center	(N-V)	

NOTE: FOR DOME LIGHTS, SEE HEAT AND VENT SECTION, FIGURE 274

AN 01-40NM-4A
FUSELAGE

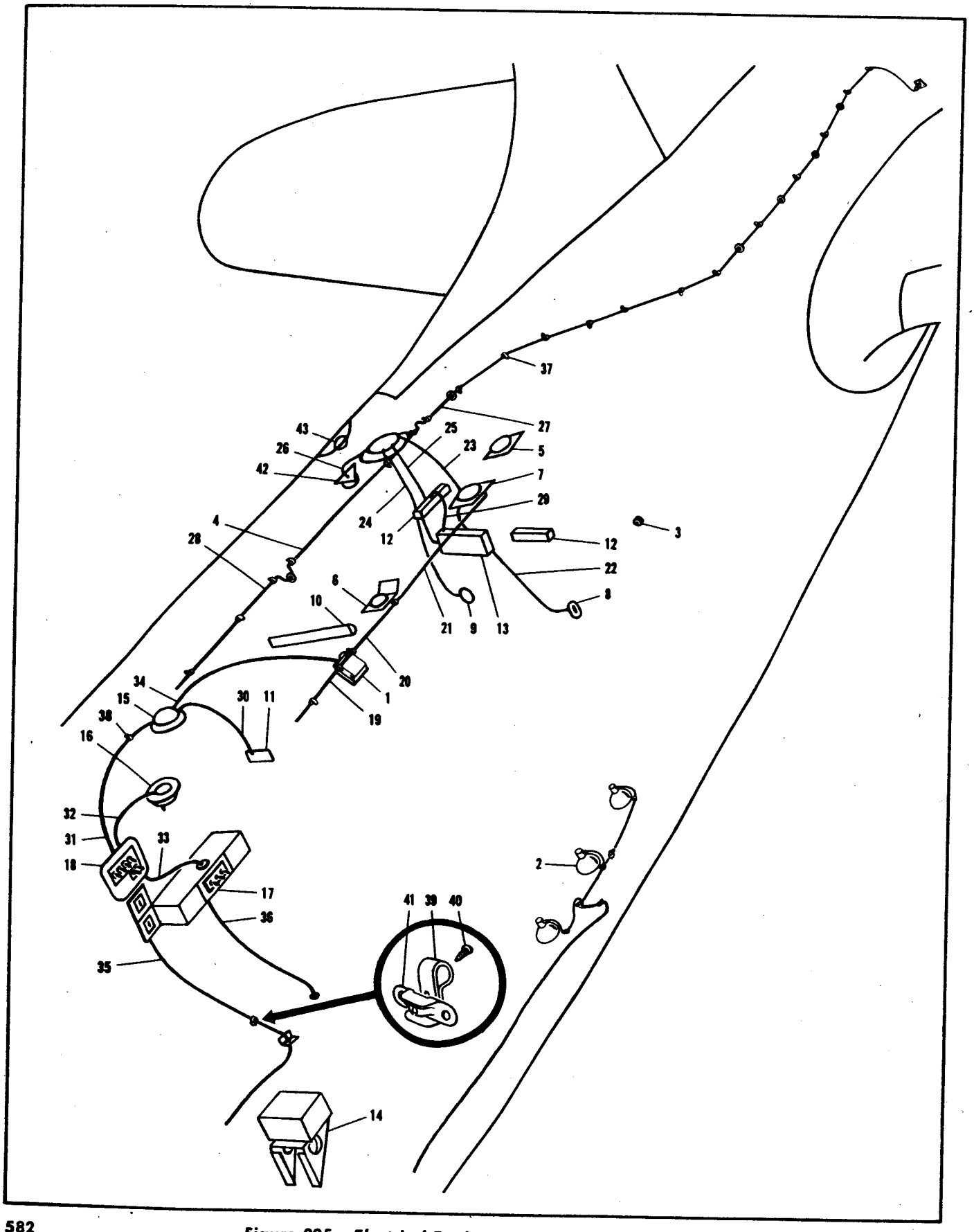


Figure 295 — Electrical Equipment — Center Section Rear

AN 01-40NM-4A
FUSELAGE
ELECTRICAL EQUIPMENT — CENTER SECTION REAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
295	5233101	Electrical Instal—Fuselage (see figure 118)	(A)	NP
295	5233101-500	Electrical Instal—Fuselage (see figure 118)	(B-C)	NP
295	5233101-501	Electrical Instal—Fuselage (see figure 118)	(G)	NP
295	5233101-502	Electrical Instal—Fuselage (see figure 118)	(F)	NP
295	5233101-503	Electrical Instal—Fuselage (see figure 118)	(D)	NP
295	5233101-504	Electrical Instal—Fuselage (see figure 118)	(H-J)	NP
295	5233101-506	Electrical Instal—Fuselage (see figure 118)	(E)	NP
295	5233101-507	Electrical Instal—Fuselage (see figure 118)	(N-S)	NP
295	5233101-510	Electrical Instal—Fuselage (see figure 118)	(T-V)	NP
295	5233101-512	Electrical Instal—Fuselage (see figure 118)	(W-X)	NP
295	5233101-513	Electrical Instal—Fuselage (see figure 118)	(Y)	NP
295	5233101-514	Electrical Instal—Fuselage (see figure 118)	(Z)	NP
295	5233101-515	Electrical Instal—Fuselage (see figure 118)	(AA)	NP
295	5233101-550	Electrical Instal—Fuselage (see figure 118)	(K)	NP
295	5233101-551	Electrical Instal—Fuselage (see figure 118)	(L-M)	NP
296	5233103	Electrical Instal—Fuselage (see figure 118)	(All)	Ref
295	5235260	• Electrical Instal—Fuselage center section (see figure 292)	(A-E,G-H)	NP
295	5235260-500	• • Electrical Instal—Fuselage center section, rear	(F)	NP
295	5235260-502	• • Electrical Instal—Fuselage center section, rear	(W-AA)	NP
295	5235260-550	• • Electrical Instal—Fuselage center section, rear	(J)	NP
296	5235260-551	• • Electrical Instal—Fuselage center section, rear	(K-M)	NP
295	5240963	• • Electrical Instal—Fuselage center section, rear	(N-S)	NP
295	5240963-501	• • Electrical Instal—Fuselage center section, rear	(T-V)	NP
295 - 1	5234959	• • • Light Instal—Rear cabin entrance (see figure 302)	(A-M)	Ref
296	5241196	• • • Light Instal—Dome station 766 (see figure 303)	(N-AA)	Ref
295 - 2	5162768	• • • Light Instal—Lower recognition (see figure 302)	(All)	Ref
295 - 3	AN931-5-9	• • • Grommet—Elastic, station 858	(N-V)	1
295	4243264-8B	• • • Grommet—Wire protecting split	(A-M,W-AA)	1
295 - 4	5235052	• • • Cordage Instal—Fuselage center section wiring, rear	(A-E,G-J)	NP
295	5239244	• • • Cordage Instal—Fuselage center section wiring, rear	(F,K-M)	NP
295	5241547	• • • Cordage Instal—Fuselage center section wiring, rear	(N-V)	NP
295	5245511	• • • Cordage Instal—Fuselage center section wiring, rear	(W-AA)	NP
295 - 5	5245216	• • • Light Instal—Aft toilet dome (see figure 303)	(J-M,W-AA)	Ref
295 - 6	5241702	• • • Light Instal—Closet dome (see figure 303)	(N-V)	Ref
295 - 7	5241425	• • • Light Instal—Aft toilet dome (see figure 303)	(N-V)	Ref
295 - 8	4241347	• • • Switch Instal—Aft toilet dome light (see figure 303)	(N-V)	NP
295 - 9	4241348	• • • Switch Instal—Aft lavatory dome light	(N-V)	NP
295 - 10	5243891	• • • Light Instal—Mirror (see figure 303)	(N-V)	Ref
295 - 11	5243357	• • • Switch Instal—Razor outlet and mirror light (see figure 303)	(N-V)	Ref
295 - 12	5242255	• • • Sign Instal—Aft passenger warning (see figure 303)	(N-V)	Ref
295 - 13	5241271	• • • Box Instal—Spare lamp (see figure 303)	(N-V)	Ref
295 - 14	5245040	• • • Support Instal—Razor inverter (see figure 303)	(T-V)	Ref
295 - 15	5241742	• • • Light Instal—Buffet dome (see figure 303)	(N-V)	Ref
295 - 16	5243248	• • • Light Instal—Buffet (see figure 303)	(N-V)	Ref
295 - 17	5243266	• • • Switch and Outlet Instal—Buffet food warmer (see figure 303)	(N-V)	Ref
295 - 18	5242985	• • • Panel Instal—Buffet circuit breaker (see figure 303)	(N-V)	Ref
295 - 19	5240998-3	• • • Conduit—Nonmetallic, entrance light to entrance light	(N-V)	1
295 - 20	5240998-14	• • • Conduit—Nonmetallic, entrance light to closet dome light	(N-V)	1
295 - 21	5240998-15	• • • Conduit—Nonmetallic, closet dome light to toilet light	(N-V)	1
295 - 22	5240998-7	• • • Conduit—Nonmetallic, toilet to toilet light switch	(N-V)	1
295 - 23	5240998-5	• • • Conduit—Nonmetallic, toilet light to dome light	(N-V)	1
295 - 24	5240998-6	• • • Conduit—Nonmetallic, dome light to wash room light switch	(N-V)	1
295 - 25	5240998-16	• • • Conduit—Nonmetallic, wash room dome light to spare lamp box	(N-V)	1
295 - 26	5240998-18	• • • Conduit—Nonmetallic, wash room dome light to emergency alarm bell	(N-V)	1
295 - 27	5240998-21	• • • Conduit—Nonmetallic, dome light to station 858	(N-V)	1
295 - 28	5240998-19	• • • Conduit—Nonmetallic, dome light to dome light	(N-V)	1
295 - 29	5240998-20	• • • Conduit—Nonmetallic, spare lamp box to passenger warning sign	(N-V)	1
295 - 30	5240998-25	• • • Conduit—Nonmetallic, razor outlet to buffet dome light	(N-V)	1
295 - 31	5240998-23	• • • Conduit—Nonmetallic, buffet dome light to circuit breaker panel	(N-V)	1
295 - 32	5240998-17	• • • Conduit—Nonmetallic, buffet light to buffet circuit breaker panel	(N-V)	1
295 - 33	5240998-22	• • • Conduit—Nonmetallic, circuit breaker panel to buffet food warmer	(N-V)	1
295 - 34	5240998-13	• • • Conduit—Nonmetallic, entrance light to buffet dome light	(N-V)	1
295 - 35	5240998-12	• • • Conduit—Nonmetallic, end of bus bar to buffet electrical panel	(N-S)	1
295	5240998-26	• • • Conduit—Nonmetallic, end of bus bar to buffet electrical panel	(T-V)	1
295 - 36	5240998-24	• • • Conduit—Nonmetallic, buffet food warmer switch to floor	(N-V)	1
295 - 37	755-9	• • • Clip—Loop type tube	(N-V)	39
295 - 38	755-10	• • • Clip—Loop type tube	(N-S)	15
295 - 39	755-12	• • • Clip—Loop type tube	(T-V)	5
295	755-15	• • • Clip—Loop type tube	(N-V)	5
295 - 40	AN530-8R8	• • • Screw—Sheet metal, round head	(N-V)	56
295 - 41	A6416-8Z1	• • • Nut—Speed (6416-8Z) TINNERMAN	(N-V)	53
295	5240964	• • Electrical Instal—Fuselage center section, center (see figure 294)	(N-V)	Ref
295 - 42	5241193	• • • Bell Instal—Cabin emergency alarm (see figure 302)	(N-V)	Ref
295	5235261-504	• • Electrical Instal—Fuselage center section, center	(W-AA)	Ref
295 - 43	3320805	• • • Light Instal—Fuselage formation (see figure 299)	(W-AA)	Ref
295	5165362	• Electrical Instal—Fuselage rear section	(A-E,G-J)	NP
295	5239172	• Electrical Instal—Fuselage rear section	(F,K-AA)	NP

AN 01-40NM-4A
FUSELAGE

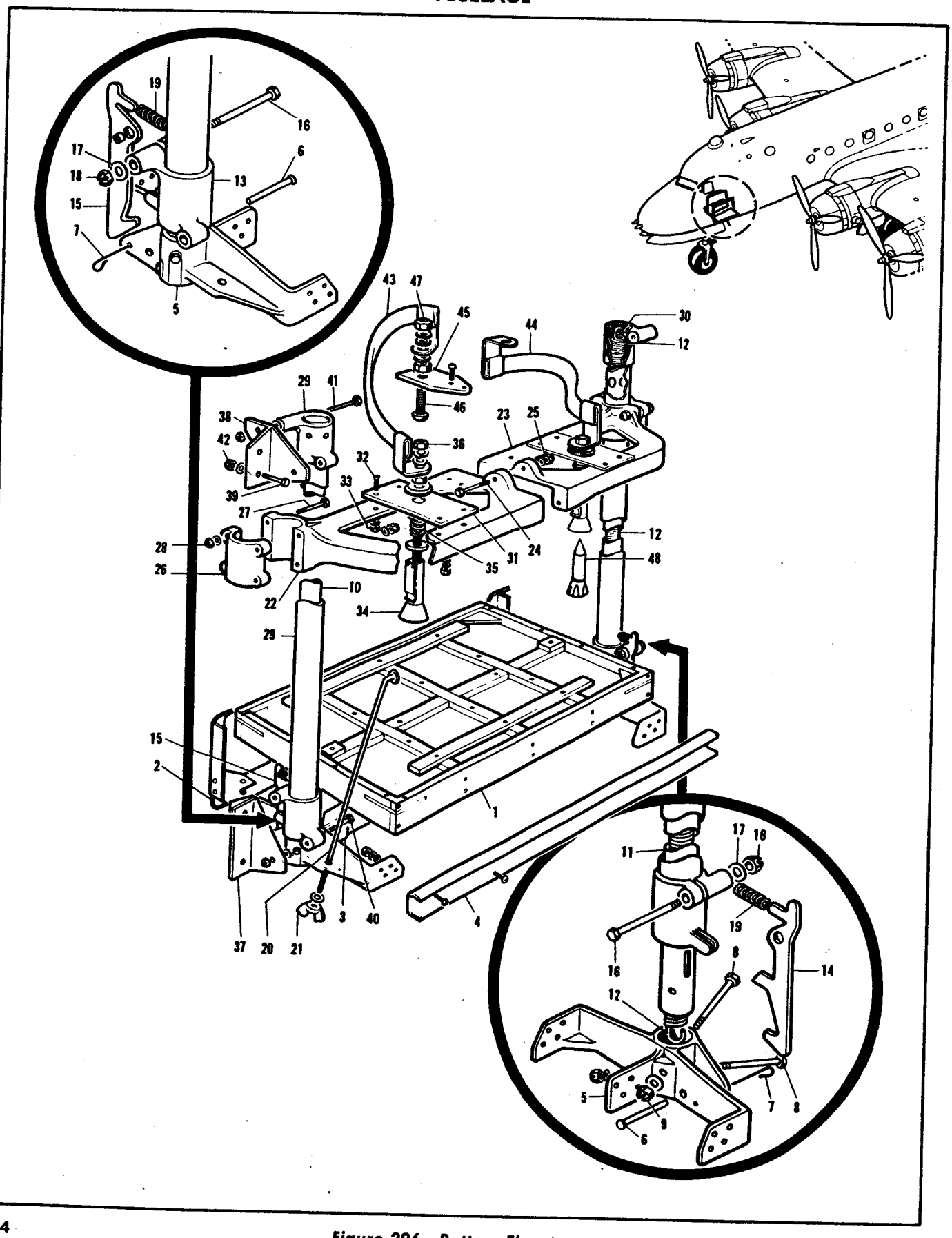


Figure 296 – Battery Elevator

AN 01-40NM-4A
FUSELAGE
BATTERY ELEVATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
296	5235256	Electrical Instal—Fuselage center forward (see figure 292)	(All)	Ref
296	5234044	• Elevator Instal—Battery	(All)	NP
296	5106278-500	• • Elevator Assy—Battery	(All)	2
296 - 1	4162894	• • • Tray Assy—Battery	(All)	1
296 - 2	4106795	• • • Channel Assy—Battery elevator	(All)	1
296 - 3	1110078	• • • Channel—Battery tray support center	(All)	1
296 - 4	1110079	• • • Channel—Tray support	(All)	1
296 - 5	5105337	• • • Fitting—Battery lower support	(All)	2
296 - 6	AN393-35	• • • Pin—Flat head, 3/16 inch	(All)	4
296 - 7	AN415-1	• • • Pin—Lock	(All)	2
296 - 8	AN3-17	• • • Bolt—Aircraft, 10-32	(All)	4
296 - 9	AN310-3	• • • Nut—Castle	(All)	4
296 - 10	2107293-10	• • • Tube Assy—Battery elevator sliding	(All)	1
296 - 11	2107293-8	• • • Tube Assy—Battery elevator sliding	(All)	1
296 - 12	1165323	• • • Spring—Battery support	(All)	2
296 - 13	2104941	• • • Fitting—Lower guide tube	(All)	2
296 - 14	2106161-2	• • • Latch—Battery elevator	(All)	1
296 - 15	2106161-4	• • • Latch—Battery elevator	(All)	1
296 - 16	AN3-20	• • • Bolt—Aircraft, 10-32	(All)	2
296 - 17	1117687	• • • Spacer—Battery elevator latch	(All)	2
296 - 18	AN310-3	• • • Nut—Castle	(All)	2
296 - 19	1104887	• • • Spring—Battery elevator latch	(All)	2
296 - 20	2106296-4	• • • Bolt—Battery hold down	(All)	2
296 - 21	AN350-4	• • • Nut—Wing	(All)	2
296 - 22	4105156	• • • Rack—Battery receptacle LH	(All)	1
296 - 23	4105156-1	• • • Rack—Battery receptacle RH	(All)	1
296 - 24	AN3-12	• • • Bolt—Aircraft, 10-32	(All)	3
296 - 25	AN310-3	• • • Nut—Castle	(All)	3
296 - 26	2105583	• • • Clamp—Battery receptacle	(All)	2
296 - 27	AN3-14	• • • Bolt—Aircraft, 10-32	(All)	4
296 - 28	AN310-3	• • • Nut—Castle	(All)	4
296 - 29	2105008	• • • Fitting Assy—Upper guide tube	(All)	2
296 - 30	AN393-51	• • • Pin—Flat head, 3/16 inch	(All)	2
296 - 31	1162893	• • • Insulator—Battery receptacle	(All)	2
296 - 32	1029421-8-10	• • • Screw—Flat head, 100° recessed	(All)	8
296 - 33	AN340-8	• • • Nut—Machine screw, coarse thread	(All)	8
296 - 34	143-1	• • • Receptacle Assy—Battery terminal, type AA-BR CANNON	(All)	2
296 - 35	132790	• • • Spring—Battery terminal	(All)	2
296 - 36	COMMERCIAL	• • • Nut—Brass 3/8 - 16	(All)	4
296 - 37	2113718	• • Bracket—Left battery elevator lower attaching	(All)	1
296 - 38	2113719	• • Bracket—Left battery elevator upper attaching	(All)	1
296	2113720	• • Bracket—Right battery elevator lower attaching	(All)	1
296	2113721	• • Bracket—Right battery elevator upper attaching	(All)	1
296 - 39	AN3-5	• • Bolt—Aircraft, 10-32	(All)	8
296 - 40	AN3-7	• • Bolt—Aircraft, 10-32	(All)	8
296 - 41	AN3-20	• • Bolt—Aircraft, 10-32	(All)	4
296 - 42	AN310-3	• • Nut—Castle	(All)	20
296 - 43	2107549	• • Strap Assy—Battery receptacle series	(All)	3
296 - 44	2233837	• • Strap Assy—Battery ground	(All)	1
296 - 45	1105492	• • Insulator Assy—Battery series connector (LH side)	(All)	1
296 - 46	COMMERCIAL	• • • Screw—Brass machine 3/8 x 16 x 1 1/2	(All)	1
296 - 47	COMMERCIAL	• • • Nut—Brass 3/8 x 16	(All)	2
296	2233796	• • Insulator Assy—Battery lead (RH side)	(All)	1
296	2233796-2	• • • Separator—Battery lead	(All)	1
296	2233796-4	• • • Insulator—Battery lead	(All)	1
296 - 48	143-2	• Plug—Battery, type AA-BP CANNON	(All)	4

AN 01-40NM-4A

FUSELAGE

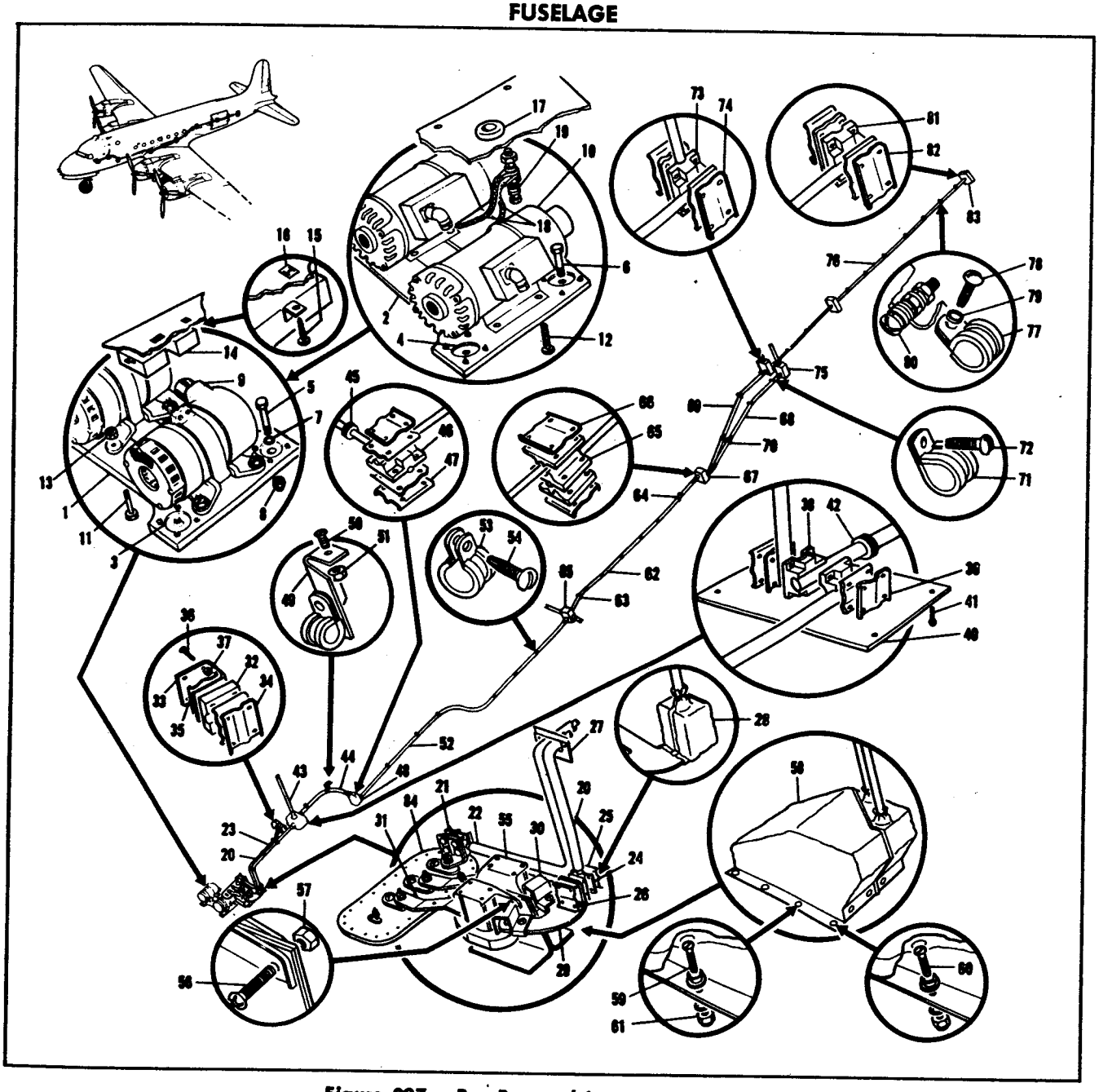


Figure 297 — Bus Bar and Instrument Inverter

BUS BAR AND INSTRUMENT INVERTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
297	5233103	Electrical Instal—Fuselage center section (see figure 292)	(All)	Ref
297	5235256	• Electrical Instal—Fuselage center section, forward (see figure 292)	(All)	Ref
297	*5167966	• • Inverter Instal—Instrument	(A-C, G	NP
297	**5238855	• • Inverter Instal—Instrument, 750 VA	(D-F, H-J)	NP
297	5244512	• • Inverter Instal—Instrument, 750 VA	(K-AA)	NP
297 - 1	*5167863	• • • Support Assy—Instrument inverter	(A-C, G)	1
297 - 2	**5238999	• • • Support Assy—Instrument inverter	(D-F, H-AA)	1
297 - 3	*AN8008D8	• • • • Insulator—Vibration (Lord 150P8) (AN8008F8)	(A-C, G)	4
297 - 4	**AN8008-10	• • • • Insulator—Vibration	(D-F, H-AA)	4
297 - 5	*AN3-12A	• • • Bolt—Aircraft, 10-32	(A-C, G)	4
297 - 6	**AN4-12A	• • • Bolt—Aircraft, 1/4-28	(D-F, H-AA)	4
297 - 7	*1168669	• • • Washer—Shock mount snubbing	(A-C, G)	4
297	**AN8013-2	• • • Washer—Vibration insulator type	(D-F, H-AA)	4
297 - 8	*AN365-1032	• • • Nut—Self locking	(A-C, G)	4
297	**AN365-428	• • • Nut—Self locking	(D-F, H-AA)	4
297 - 9	*NO NUMBER	• • • Inverter—Type 778 Model 2 ECLIPSE (T.O. 03-5-69)	(A-C, G)	2
297 - 10	**MG149F	• • • Inverter—Rotary 750 VA (Spec. 94-32270) (GFE)	(D-F, H-J)	2

AN 01-40NM-4A
FUSELAGE
BUS BAR AND INSTRUMENT INVERTER

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
297	MG149F	•	•	•					Inverter—Rotary 750 VA (Spec. 94-32270) (GFE)	(K-AA)	1
297 - 11	*AN5-11A	•	•	•					Bolt—Aircraft, 5/16-24	(A-C, G)	8
297 - 12	AN520-10R20	•	•	•					Screw—Machine, round head, fine thread	(K-AA)	4
297 - 13	*AN365-524	•	•	•					Nut—Self locking	(A-C, G)	8
297	AN365-1032	•	•	•					Nut—Self locking	(K-AA)	4
297 - 14	*CA275X4MFD	•	•	•					Condenser—MALLORY	(A-C, G)	2
297 - 15	*AN530-8R6	•	•	•					Screw—Sheet metal, round head (1114190Z8-6)	(A-C, G)	4
297 - 16	*A1778-8Z1	•	•	•					Nut—Speed (1778M1) TINNERMAN	(D-F, H-J)	4
297 - 17	AN931-12-17	•	•	•					Grommet—Elastic	(K-AA)	1
297	4243264-12A	•	•	•					Grommet—Wire protecting split	(D-F, H-J)	1
297 - 18	2149882A10A10-3-50	•	•	•					Jumper Assy—Bonding	(K-AA)	2
297	FQ5Q	•	•	•					Jumper—THOMAS & BETTS	(D-F, H-J)	2
297 - 19	1093732-6	•	•	•					Stud—Ground	(A, G)	1
297	5221053	•	•						Bar Instal—Fuselage cabin center section bus	(B-F, H-X)	NP
297	5221053-500	•	•						Bar Instal—Fuselage cabin center section bus	(Y-AA)	NP
297	5221053-501	•	•						Bar Instal—Fuselage cabin center section bus	(All)	1
297 - 20	5222287-5	•	•	•					Bar Assy—Bus, battery connector to ground bus, station 178	(All)	1
297 - 21	BM625A	•	•	•					Connector—(Drawing A7943) BURNDY	(All)	1
297 - 22	1233902	•	•	•					Bar—Battery connector	(All)	1
297 - 23	5222287-1	•	•	•					Bar Assy—Bus, battery relay bus to connector, station 184	(All)	1
297 - 24	BM625A	•	•	•					Connector—(Drawing A7943) BURNDY	(All)	2
297 - 25	1220712	•	•	•					Plate Assy—Bus bar connector	(All)	2
297 - 26	1221765	•	•	•					Plate—Bus bar connector	(All)	2
297 - 27	1245704	•	•	•					Plate—Bus bar protecting	(A-X)	1
297 - 28	4238355	•	•	•					Cover Assy—Battery relay bus bar connector fabric	(All)	1
297 - 29	2233792	•	•	•					Bar—Battery relay yoke bus	(All)	2
297 - 30	1238356	•	•	•					Cap—Battery relay terminal insulator	(All)	2
297 - 31	1233795	•	•	•					Bar—Power supply bus	(All)	1
297 - 32	BM625A	•	•	•					Connector—(Drawing A7943) BURNDY	(All)	1
297 - 33	1234045	•	•	•					Bar—Battery ground connector bus	(All)	1
297 - 34	1220712	•	•	•					Plate Assy—Bus bar connector	(All)	1
297 - 35	1221765	•	•	•					Plate—Bus bar connector	(All)	4
297 - 36	AN520-10R10	•	•	•					Screw—Machine, round head, fine thread (1027300-10-10)	(All)	4
297 - 37	AN345-10	•	•	•					Nut—Machine screw, fine thread	(All)	1
297 - 38	B2PX635625A	•	•	•					Connector—(Drawing A80351) BURNDY	(All)	2
297 - 39	1220712	•	•	•					Plate Assy—Bus bar connector	(All)	1
297 - 40	2220741	•	•	•					Guard—Fuselage bus bar connector	(All)	4
297 - 41	AN530-8R10	•	•	•					Screw—Sheet metal, round head (1114190Z8-10)	(All)	1
297 - 42	4243264-16B	•	•	•					Grommet—Wire protecting split	(A, G)	1
297 - 43	5222287-3	•	•	•					Bar Assy—Bus, connector station 184 to main junction box	(B-F, H-AA)	1
297	5222287-6	•	•	•					Bar Assy—Bus, connector station 184 to main junction box	(All)	1
297 - 44	5222287-2	•	•	•					Bar Assy—Bus, connector to connector, station 184 to 217	(All)	1
297 - 45	4243264-20B	•	•	•					Grommet—Wire protecting split	(All)	1
297 - 46	BPX635A	•	•	•					Clamp—Flexible expansion (Drawing C7854) BURNDY	(All)	2
297 - 47	1220712	•	•	•					Plate Assy—Bus bar connector	(All)	1
297 - 48	4168313	•	•	•					Cover Assy—Bus bar connector fabric	(All)	1
297 - 49	2145262	•	•	•					Support—Fuselage cabin center section bus bar	(All)	1
297 - 50	AN507-632-6	•	•	•					Screw—Machine, 100° flat head (1087510-6-6)	(All)	1
297 - 51	AN340-6	•	•	•					Nut—Machine screw, coarse thread	(All)	1
297 - 52	5222287-4	•	•	•					Bar Assy—Bus, connector station 217 to center wing four way conn.	(All)	2
297 - 53	737-8-2-8	•	•	•					Clip—ADEL	(All)	4
297	754-8-2-8	•	•	•					Clip—ADEL	(All)	10
297	754-12-2-8	•	•	•					Clip—ADEL	(All)	3
297 - 54	COMMERCIAL	•	•	•					Screw—Slotted round head, 10-32 x 1/2 inch SHAKEPROOF	(All)	2
297 - 55	NO NUMBER	•	•						Relay—Current, type B4 (Spec. 94-32324) (GFE)	(All)	2
297 - 56	AN520-10R10	•	•						Screw—Machine, round head, fine thread (1027300-10-10)	(All)	2
297 - 57	AN345-10	•	•						Nut—Machine screw, fine thread	(Y-AA)	NP
297	3320989	•	•						Cover Instal—Battery relay and bus bar	(Y-AA)	1
297 - 58	3320986	•	•	•					Cover Assy—Battery relay and bus bar	(Y-AA)	2
297 - 59	AN507-440-10	•	•	•					Screw—Machine, 100° flat head (1087510-4-10)	(Y-AA)	9
297 - 60	AN507-440-7	•	•	•					Screw—Machine, 100° flat head (1087510-4-7)	(Y-AA)	11
297 - 61	AN365-440	•	•	•					Nut—Self locking	(A-M)	Ref
297	5235261	•							Electrical Instal—Fuselage center section, center (see figure 293)	(N-V)	Ref
297	5240964	•							Electrical Instal—Fuselage center section, center (see figure 294)	(A-M)	NP
297	5221739	•	•						Bar Instal—Fuselage cabin bus, rear section	(N-V)	NP
297	5242319	•	•						Bar Instal—Fuselage cabin bus, rear section		
297 - 62	5221946-1	•	•	•					Bar Assy—Rear bus, three way connection to two way connection, station 365 to 485	(All)	1
297 - 63	4243264-12B	•	•	•					Grommet—Wire protecting split	(All)	1
297 - 64	4243264-12A	•	•	•					Grommet—Wire protecting split	(All)	1
297 - 65	BPP625A	•	•	•					Clamp—Flexible expansion (Drawing C7839) BURNDY	(A-M)	1
297	BPP625A	•	•	•					Clamp—Flexible expansion (Drawing C7839) BURNDY	(N-V)	2
297 - 66	1220712	•	•	•					Plate Assy—Bus bar connector	(A-M)	2
297	1220712	•	•	•					Plate Assy—Bus bar connector	(N-V)	4
297 - 67	4222068	•	•	•					Cover Assy—Bus bar connector	(A-M)	1
297	4222068	•	•	•					Cover Assy—Bus bar connector	(N-V)	2
297 - 68	5221946-2	•	•	•					Bar Assy—Bus, two way to two way connection, station 485 to 555	(A-M)	1
297 - 69	5221946-3	•	•	•					Bar Assy—Bus, two way to two way connection, station 485 to 605	(N-V)	1
297 - 70	4243264-16B	•	•	•					Grommet—Wire protecting split	(All)	1
297 - 71	754-9-2-8	•	•	•					Clip—ADEL	(A-M)	11
297	754-9-2-8	•	•	•					Clip—ADEL	(N-V)	14
297 - 72	COMMERCIAL	•	•	•					Screw—Type 1 slotted round head, 8-32 x 1/2 inch SHAKEPROOF	(A-M)	2
297	COMMERCIAL	•	•	•					Screw—Type 1 slotted round head, 8-32 x 1/2 inch SHAKEPROOF	(N-V)	8
297 - 73	BPX635A25X	•	•	•					Clamp—(Drawing C7795) BURNDY	(All)	1
297 - 74	1220712	•	•	•					Plate Assy—Bus bar connector	(All)	2
297 - 75	4168313	•	•	•					Cover Assy—Bus bar connector	(A-M)	1
297	4169938	•	•	•					Cover Assy—Three way bus bar connector fabric	(N-V)	1
297 - 76	5221946-4	•	•	•					Bar Assy—Bus, two way to two way connection, station 605 to 746	(N-V)	1
297 - 77	754-9-2-8	•	•	•					Clip—ADEL	(N-V)	7
297 - 78	COMMERCIAL	•	•	•					Screw—Type 1 slotted round head, 8-32 x 1/2 inch SHAKEPROOF	(N-V)	8
297 - 79	2033900-8D120-002	•	•	•					Tube—Aluminum alloy, 24ST	(N-V)	3
297 - 80	1093732	•	•	•					Stud—Ground	(N-V)	1
297 - 81	BPX635A25X	•	•	•					Clamp—(Drawing C7795) BURNDY	(N-V)	1
297 - 82	1220712	•	•	•					Plate Assy—Bus bar connector	(N-V)	2
297 - 83	4168313	•	•	•					Cover Assy—Bus bar connector	(All)	1
297 - 84	4233794								Connector Assy—Power supply (see figure 128)	(All)	Ref
297 - 85	5221772								Bar Instal—Wing center section bus (see figure 96)	(All)	Ref

*NOTE: ON AIRCRAFT MODIFIED IN ACCORDANCE WITH T.O. 01-40HM-113, PARTS MARKED THUS * HAVE BEEN REPLACED WITH PARTS MARKED THUS **.

AN 01-40NM-4A
FUSELAGE

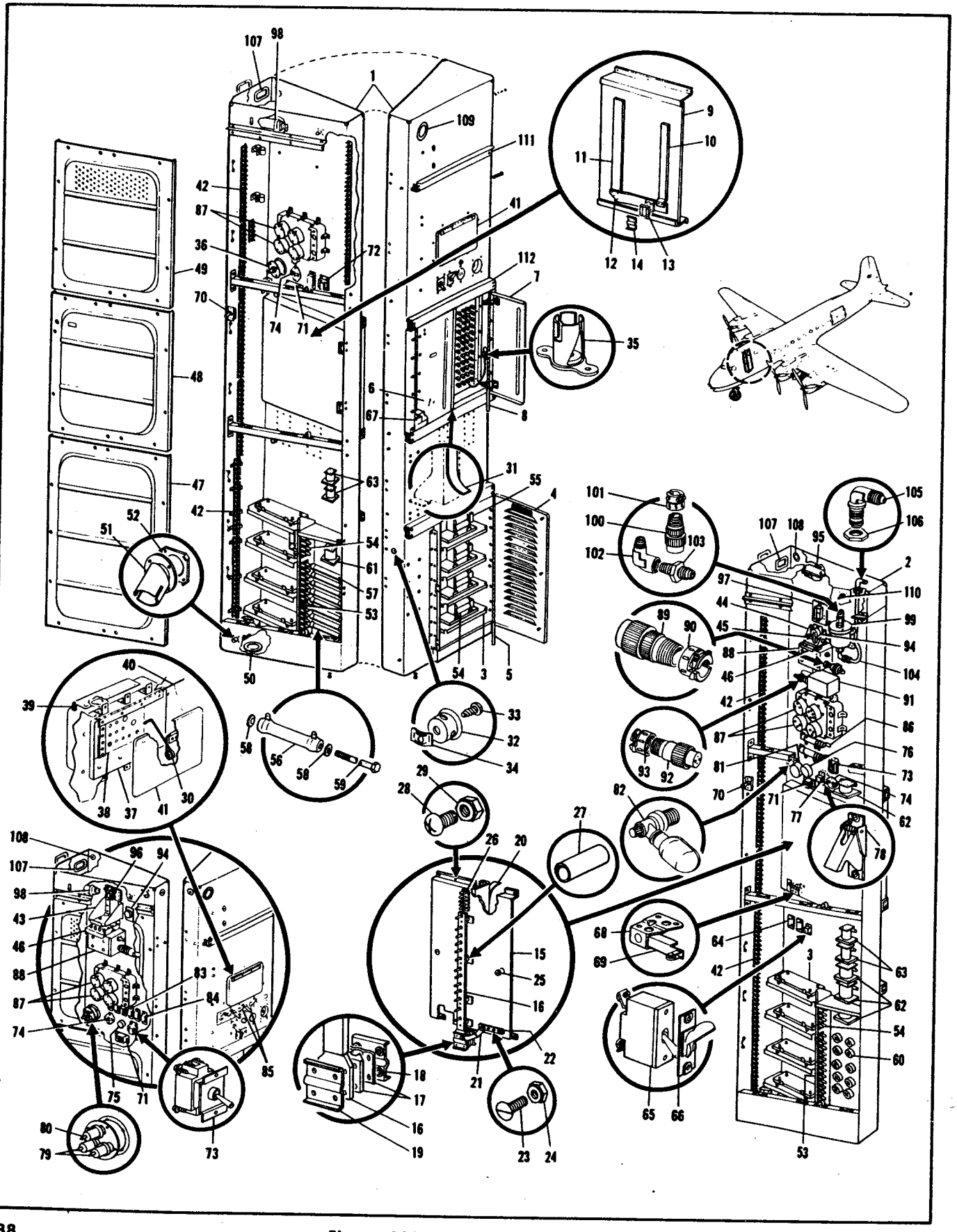


Figure 298 — Main Junction Box

AN 01-40NM-4A
FUSELAGE
MAIN JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
298	5235256	Electrical Instal—Fuselage center section, forward (see figure 292)	(All)	Ref
298	5232333	• Box Instal—Main junction	(A, G)	NP
298	5235963	• Box Instal—Main junction	(B-C)	NP
298	5235963-500	• Box Instal—Main junction	(H)	NP
298	5235963-501	• Box Instal—Main junction	(D)	NP
298	5235963-502	• Box Instal—Main junction	(E-F)	NP
298	5235963-503	• Box Instal—Main junction	(N-S)	NP
298	5235963-550	• Box Instal—Main junction	(J)	NP
298	5235963-551	• Box Instal—Main junction	(K, L-M)	NP
298	5243273	• Box Instal—Main junction	(T-V)	NP
298	5243273-500	• Box Instal—Main junction	(W-X)	NP
298	5243273-502	• Box Instal—Main junction	(Y-Z)	NP
298	5243273-503	• Box Instal—Main junction	(AA)	NP
298	5232332	• • Box Assy—Main junction	(A, G)	1
298	5235962	• • Box Assy—Main junction	(B-F, H-M)	1
298	5235962-500	• • Box Assy—Main junction	(N-S)	1
298	5243272	• • Box Assy—Main junction	(T-X)	1
298	5243272-500	• • Box Assy—Main junction	(Y-AA)	1
298 - 1	5232332-6	• • • Frame Assy—Main junction	(A, G)	1
298	5235962-6	• • • Frame Assy—Main junction	(B-F, H-S)	1
298 - 2	5243272-6	• • • Frame Assy—Main junction	(T-X)	1
298	5243272-8	• • • Frame Assy—Main junction	(Y-AA)	1
298 - 3	40D8445-2	• • • Base Assy—Voltage regulator	(All)	1
298 - 4	5220264	• • • Door Assy—Voltage regulator enclosure	(All)	1
298 - 5	121873-081-2800	• • • Pin—Safety	(A, G)	1
298 - 6	5110894	• • • Door Assy—Fuselage access rear	(A, G)	1
298 - 7	5110857	• • • Door Assy—Fuselage access forward	(B-F, H-AA)	2
298	5235613	• • • Door Assy—Circuit breaker access	(A, G)	1
298 - 8	121873-081-1604	• • • • • Pin—Safety	(B-F, H-AA)	1
298	121873-091-1820	• • • • • Pin—Safety	(A, G)	1
298 - 9	5235038	• • • Panel Assy—Main junction box fuse	(A, G)	1
298 - 10	5235038-2	• • • • Bar—Main junction box fuse panel bus	(A, G)	1
298 - 11	5235038-6	• • • • Bar—Main junction box fuse panel bus	(A, G)	1
298 - 12	5235038-8	• • • • Bar—Main junction box fuse panel bus	(A, G)	1
298 - 13	BM625A	• • • • Connector—(Drawing A7943-2) BURNDY	(A, G)	1
298 - 14	1220712	• • • • Plate Assy—Bus bar connector	(A, G)	1
298 - 15	5235610	• • • Panel Assy—Main junction box fuse	(B-F, H-AA)	1
298 - 16	2235611	• • • • Bar Assy—Main junction box circuit breaker bus	(B-F, H-AA)	1
298 - 17	BM625A	• • • • Connector—(Drawing A7943) BURNDY	(B-F, H-AA)	1
298 - 18	1220712	• • • • Plate Assy—Bus bar connector	(B-F, H-AA)	1
298 - 19	1221765	• • • • Plate—Bus bar connector	(B-F, H-AA)	1
298 - 20	5235610-6	• • • • Bumper—Main junction box circuit breaker panel rubber	(B-F, H-AA)	1
298 - 21	2236071	• • • • Bus—Fuselage fuel tank pump fuse	(B-F, H-AA)	1
298 - 22	2165973	• • • • Block Assy—Main radio fuse	(B-F, H-AA)	2
298 - 23	AN507-832-10	• • • • Screw—Machine, 100° flat head (1087510-8-10)	(B-F, H-AA)	2
298 - 24	AN340-8	• • • • Nut—Machine screw, coarse thread	(B-F, H-AA)	2
298 - 25	4179175-6-187	• • • • Grommet—Fiber	(B-F, H-AA)	1
298 - 26	2032879-8A4-16	• • • • Strip Assy—Terminal	(B-F, H-AA)	2
298 - 27	5235610-10	• • • • Spacer—Main junction box circuit breaker panel	(B-F, H-AA)	5
298 - 28	AN520-10R8	• • • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	5
298 - 29	AN345-10	• • • Nut—Machine screw, fine thread	(All)	5
298 - 30	2111242	• • • Spring—Door positioning	(All)	5

AN 01-40NM-4A
FUSELAGE
MAIN JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
298	4111138	•	•	•					Stop Assy—Main fuse panel door	(A, G)	1
298 - 31	4111138-4	•	•	•	•				Bumper—Main fuse panel door stop rubber	(A, G)	1
298 - 32	1223299	•	•	•					Thimble—Open wiring attaching	(A, G)	3
298	1223299	•	•	•					Thimble—Open wiring attaching	(B-F, H-AA)	2
298 - 33	AN530-4R6	•	•	•					Screw—Sheet metal, round head (1114190Z4-6)	(A, G)	2
298	AN530-4R8	•	•	•					Screw—Sheet metal, round head (1114190Z4-8)	(A-G)	1
298	AN530-4-6	•	•	•					Screw—Sheet metal, round head	(B-F, H-AA)	2
298 - 34	1776M1	•	•	•					Nut—Speed TINNERMAN	(All)	3
298 - 35	SPD32920	•	•	•					Socket—Yaxley MALLORY	(A, G)	2
298	B114490	•	•	•					Socket—MALLORY	(B-F, H-AA)	2
298 - 36	2179517	•	•	•					Support Assy—Cabin heater indicating light	(A, G)	1
298 - 37	5172497	•	•	•					Box Assy—Spare lamp	(All)	1
298 - 38	5172496	•	•	•	•				Retainer Assy—Spare lamp	(All)	1
298 - 39	1093732	•	•	•	•				Stud Assy—Ground	(All)	1
298 - 40	121873-091-624	•	•	•	•				Pin—Safety	(All)	1
298 - 41	4110950	•	•	•					Door Assy—Spare lamp	(All)	1
298 - 42	2032879-8A16-12	•	•	•					Strip Assy—Terminal	(All)	8
298 - 43	4178458	•	•	•					Bracket—Surface combustion heater amplifier	(A-M)	1
298 - 44	4241273	•	•	•					Bracket Assy—Cabin heater amplifier support	(N-AA)	1
298 - 45	4179175-6-187	•	•	•	•				Grommet—Fiber	(N-AA)	2
298 - 46	G1074B1	•	•	•					Rack—Amplifier (Drawing 2213) MINNEAPOLIS-HONEYWELL	(All)	1
298 - 47	5111747	•	•						Door Assy—Main junction box lower removable	(All)	1
298 - 48	5137638	•	•						Door Assy—Main junction box center removable	(All)	1
298 - 49	5111748	•	•						Door Assy—Main junction box upper removable	(All)	1
298 - 50	1175302	•	•						Grommet—Wire protecting	(A-S)	1
298	4243264-40A	•	•						Grommet—Wire protecting split	(T-AA)	1
298 - 51	2119738-18	•	•						Outlet—Rigid conduit, 30°	(All)	1
298 - 52	1119737-18	•	•						Retainer—Rigid conduit outlet	(All)	1
298 - 53	2032879-8A16-12	•	•						Strip Assy—Terminal	(A-S)	1
298	2062648A16	•	•						Strip Assy—Multiple terminal, 8-32 stud	(T-AA)	1
298 - 54	2062648-4A	•	•						Strip Assy—Multiple terminal, 8-32 stud	(N-AA)	1
298 - 55	NO NUMBER	•	•						Regulator—Voltage (Spec. 94-32276) (GFE)	(All)	4
298 - 56	0560A	•	•						Resistor—OHMITE	(A-S)	6
298 - 57	0560A	•	•						Resistor—OHMITE	(E-F, J-M)	2
298	0560A	•	•						Resistor—OHMITE	(N-S)	4
298 - 58	6000	•	•						Washer—Resistor centering OHMITE	(A-S)	12
298	6000	•	•						Washer—Resistor centering OHMITE	(E-F, J-M)	4
298	6000	•	•						Washer—Resistor centering OHMITE	(N-S)	8
298 - 59	AN3-44A	•	•						Bolt—Aircraft, 10-32	(A-S)	6
298	AN3-44A	•	•						Bolt—Aircraft, 10-32	(E-F, J-M)	2
298	AN3-44A	•	•						Bolt—Aircraft, 10-32	(N-S)	4
298 - 60	20035	•	•						Rheostat—OHMITE 25W. MODEL H	(T-AA)	10
298 - 61	NO NUMBER	•	•						Relay—Type B6 (Spec. 94-32352)	(A-S)	1
298	NO NUMBER	•	•						Relay—Type B6B (Spec. 94-32352)	(D-F, H-S)	2
298 - 62	NO NUMBER	•	•						Relay—Type B6B (Spec. 94-32352)	(T-AA)	4
298	NO NUMBER	•	•						Relay—Type B2A (Spec. 94-32185)	(H-J)	1
298	NO NUMBER	•	•						Relay—Type B6B (Spec. 94-32352)	(E-F, K-S)	1
298 - 63	NO NUMBER	•	•						Relay—Type B5B (Spec. 94-32351)	(All)	2
298 - 64	AN3023-1B	•	•						Switch—Double pole toggle	(E-F, J-M)	2
298 - 65	9301-70B	•	•						Breaker—Circuit SQUARE D	(W-AA)	1
298 - 66	49-1416	•	•						Guard—CUTLER-HAMMER	(W-AA)	1

AN 01-40NM-4A
FUSELAGE
MAIN JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
298 - 67	R-RL2-36	• • Switch—MICRO	(A, G)	1
298 - 68	AN3210-1	• • Switch—Low travel limit (WZ-R31 Micro)	(B-F, H-S)	1
298	PS1000	• • Switch—PHAOSTRON	(T-AA)	1
298 - 69	AD5721R	• • Switch—Actuator MICRO	(B-F, H-AA)	1
298 - 70	AN3022-2B	• • Switch—Single pole toggle (Cutler-Hammer 8201K4)	(All)	1
298 - 71	AN3023-3B	• • Switch—Double pole toggle (Cutler-Hammer 8710K5)	(A-X)	1
298 - 72	8744K4	• • Switch—CUTLER-HAMMER	(A, G)	1
298 - 73	8744K7	• • Switch—CUTLER-HAMMER	(B-F, H-AA)	1
298 - 74	CW11420	• • Receptacle—(E1587-2) HARVEY HUBBELL	(All)	1
298 - 75	G1015	• • Rheostat—MINNEAPOLIS-HONEYWELL	(A, G)	1
298 - 76	G1087A	• • Rheostat—Automatic MINNEAPOLIS-HONEYWELL	(B-F, H-AA)	1
298 - 77	AN3023-2B	• • Switch—Double pole toggle	(B-F, H-AA)	1
298 - 78	NAF47851-1	• • Guard—Switch (Cutler-Hammer B49-1356-2)	(B-F, H-S)	1
298	AN3028-2	• • Guard—Toggle switch	(T-AA)	1
298 - 79	103A	• • Light Assy—Green warning KORRY	(A, G)	2
298 - 80	103A	• • Light Assy—Amber warning KORRY	(A, G)	1
298 - 81	NO NUMBER	• • Indicator—Dual thermocouple thermometer, type B11 (Spec. 94-27971B) (GFE) (T.O. 05-40D-1)	(B-F, H-AA)	1
			(B-F, H-AA)	1
298 - 82	NO NUMBER	• • Light Assy—Cockpit (Spec. 94-32216)	(B-F, H-AA)	1
298 - 83	AN3022-8B	• • Switch—Single pole toggle (AN3016) (Cutler-Hammer 8211K5)	(A, G)	2
298 - 84	AN3022-9B	• • Switch—Single pole toggle (34A3846) (Cutler-Hammer 8213K4)	(A, G)	1
298 - 85	AN3023-1B	• • Switch—Double pole toggle (Cutler-Hammer 8720K1)	(A, G)	3
298 - 86	AN5535-1	• • Resistor—Adjustable thermocouple lead	(B-F, H-S)	2
298	AN5535-1	• • Resistor—Adjustable thermocouple lead	(T-AA)	6
298 - 87	ER2-34	• • Relay—Single pole single throw Klixon SPENCER THERMOSTAT	(A-V)	4
298 - 88	G405B	• • Amplifier Assy—(Drawing 2209) MINNEAPOLIS-HONEYWELL	(All)	1
298 - 89	AN3106-20-1S	• • Plug—Electrical straight type PA (Cannon 2082-2)	(All)	1
298 - 90	AN3057-12	• • Adapter—Electrical accessory to cable (Cannon 2255-8)	(All)	1
298 - 91	450250-0	• • Flasher—Light BENDIX	(N-AA)	1
298 - 92	AN3106-14S5S	• • Plug—Electrical straight type PA	(N-AA)	1
298 - 93	AN3057-6	• • Adapter—Electrical accessory to cable	(N-AA)	1
298 - 94	NO NUMBER	• • Relay—Type B2A (Spec. 94-32185)	(A-J, N-X, AA)	1
298 - 95	NO NUMBER	• • Relay—Type B2A (Spec. 94-32185)	(K-M, Y-Z)	2
298	NO NUMBER	• • Relay—Type B11 (Spec. 94-32467)	(AA)	1
298 - 96	1254S9	• • Relay Assy—Double pole single throw 24-28 volt (Drawing number 1254) LEACH	(A, G)	1
			(N-AA)	1
298 - 97	1254DE24	• • Relay Assy—(Drawing number LC-1786) LEACH	(A, G-M)	1
298 - 98	5D115M	• • Resistor—Type 4 1/4 WX WARD LEONARD	(B-F, H-AA)	1
298 - 99	G19C4	• • Switch—MINNEAPOLIS-HONEYWELL	(B-F, H-AA)	1
298 - 100	AN3106-14S9S	• • Plug—Electrical straight type PA (Cannon 2075-14)	(B-F, H-AA)	1
298 - 101	AN3057-6	• • Adapter—Electrical accessory to cable (Cannon 2255-3)	(B-F, H-AA)	1
298 - 102	AN914-1	• • Elbow—Internal and external pipe thread, 90°	(B-F, H-AA)	1
298 - 103	1231750	• • Adapter—Heater drain line	(B-F, H-AA)	1
298 - 104	5237249-4	• • Pipe Assy—Air ram, fuel pressure switch to top of main junction box	(B-F, H-AA)	1
			(B-F, H-AA)	1
298 - 105	AN833-6D	• • Elbow—Flared tube bulkhead and universal, 90°	(B-F, H-AA)	1
298 - 106	AN924-6D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	2
298 - 107	2178187	• • Grommet—Rectangular wire protecting	(All)	1
298 - 108	AN931-5-9	• • Grommet—Elastic	(B-F, H-S)	1
298 - 109	1239853	• • Grommet—Wire protecting 1 3/4 inside diameter	(T-AA)	1
298	4243264-28A	• • Grommet—Wire protecting split	(All)	1
298 - 110	1073811-06-120	• • Outlet—Rigid conduit	(All)	1
298 - 111	4113360	• • Channel—Main junction box upper support	(All)	1
298 - 112	4113169	• • Channel—Main junction box support	(All)	2

AN 01-40NM-4A
FUSELAGE

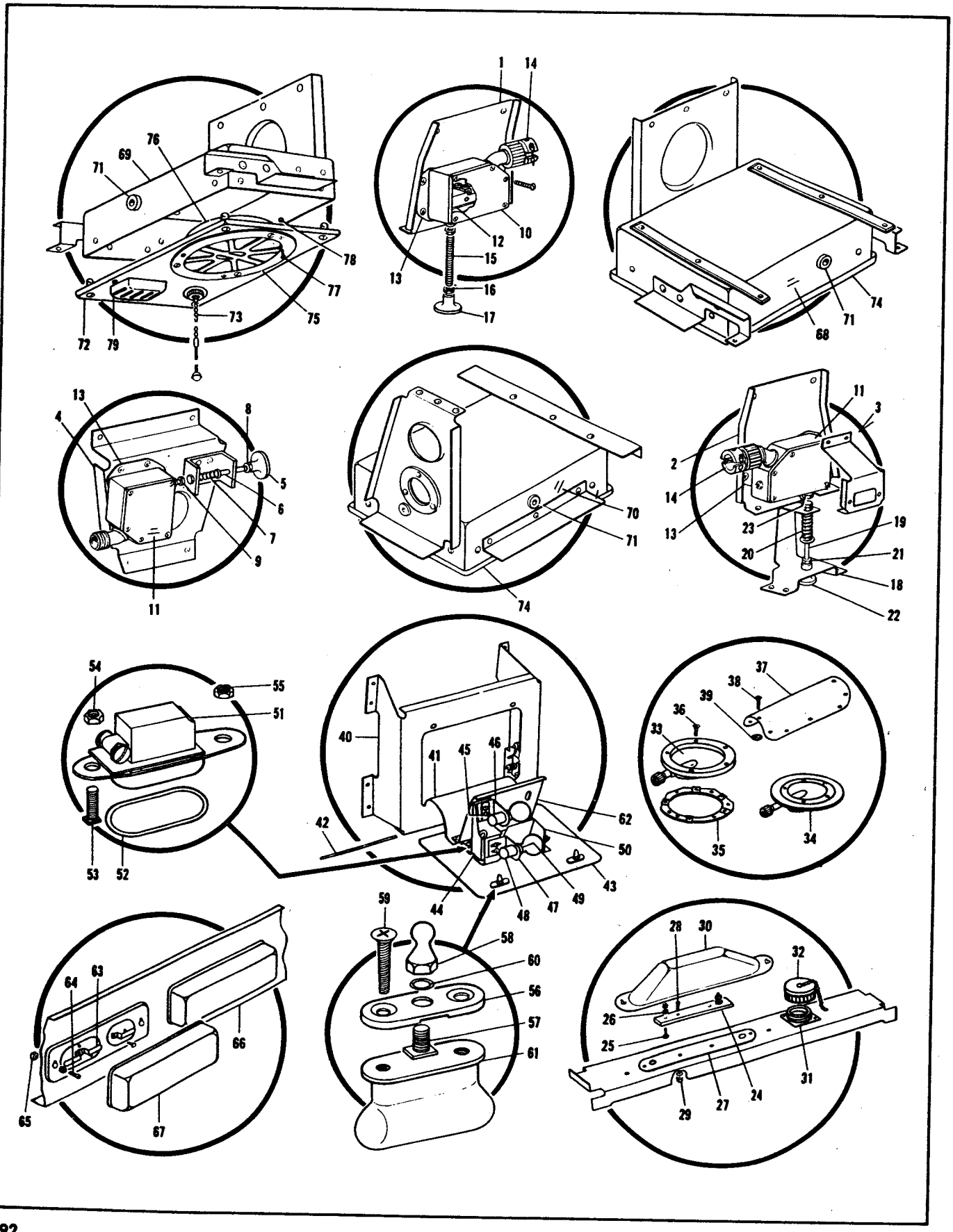


Figure 299 — Electrical System Details

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
		Electrical Instal—Fuselage (see figure 292)	(All)	Ref
299	5233103	• Electrical Instal—Fuselage center section,center (see figure 293)	(A-M, W-AA)	Ref
299	5235261	• Electrical Instal—Fuselage center section, center (see figure 294)	(N-V)	Ref
299	5240964	• • Switch Instal—Rear door warning	(All)	NP
299	5148449	• • • Bracket Assy—Main door aft warning switch	(All)	1
299 - 1	4148448	• • • Bracket Assy—Main door forward warning switch	(All)	1
299 - 2	4231664	• • • Bracket—Door warning switch access	(A-V)	1
299 - 3	2245101	• • • Bracket Assy—Rear lower cargo door warning switch	(All)	1
299 - 4	5131057	• • • • Button—Door warning switch plunger	(All)	1
299 - 5	1131053	• • • • Plunger—Door warning switch actuating	(All)	1
299 - 6	1131054	• • • • Spring—Door warning switch plunger	(All)	1
299 - 7	1131221	• • • • Nut—Plain	(A-X)	1
299 - 8	AN315-3R	• • • Bolt—Special full threaded	(Y-AA)	1
299 - 9	110242-3-16HP	• • • Bolt—Special full threaded	(All)	1
299	110242-3-10HP	• • • Nut—Plain	(All)	1
299	AN315-3R	• • • Housing—Switch, type HO3 MICRO	(All)	2
299 - 10	LN11	• • • Housing—Switch, type HO3 MICRO	(A-V)	3
299 - 11	RN11	• • • Switch—Low travel limit (Micro WZR31)	(W-AA)	3
299 - 12	AN3210-1	• • • Switch—PHAOSTRON	(All)	3
299	PS1000	• • • Plate—Door warning switch mounting	(All)	2
299 - 13	2112657	• • • Adapter—Electrical accessory to cable (2255-3 Cannon)	(All)	1
299 - 14	AN3057-6	• • • Plunger—Door warning switch actuating	(All)	2
299 - 15	1148442	• • • Nut—Plain	(All)	1
299 - 16	AN315-3R	• • • Button—Door warning switch plunger	(All)	1
299 - 17	1131053	• • • Yoke—Main door forward warning switch plunger	(All)	1
299 - 18	4231666	• • • Plunger—Door warning switch actuating	(All)	1
299 - 19	1131054	• • • Spring—Door warning switch plunger	(All)	2
299 - 20	1131221	• • • Nut—Plain	(All)	1
299 - 21	AN315-3R	• • • Button—Door warning switch forward plunger	(All)	1
299 - 22	1231665	• • • Bolt—Special full threaded	(A-M)	NP
299 - 23	110242-3-5H	• • Receptacle and Fuse Instal—Cargo loading winch	(N-V)	NP
299	5221798	• • Receptacle and Fuse Instal—Cargo loading winch	(A-M, N-V)	1
299	5240909	• • • Base Assy—Fuse, 150 ampere	(A-M, N-V)	1
299	2223927	• • • • Base—Fuse, 150 ampere	(A-M, N-V)	2
299 - 24	2223927-2	• • • • Bolt—Special full threaded	(A-M, N-V)	2
299 - 25	110242-4-11H	• • • • Nut—Plain	(A-M, N-V)	2
299 - 26	AN315-4R	• • • • Nut—Self locking	(A-M, N-V)	1
299	AN365-428	• • • Insulator—Fuse base, 150 ampere	(A-M, N-V)	2
299 - 27	1223928	• • • Screw—Machine, 100° flat head (1087510-8-12)	(A-M, N-V)	2
299 - 28	AN507-832-12	• • • Nut—Machine screw, coarse thread	(A-M, N-V)	1
299 - 29	AN340-8	• • • Cover Assy—Fuse, 150 ampere	(A-M, N-V)	1
299 - 30	2223926	• • • Receptacle—Electrical (2062-4 Cannon)	(A-M, N-V)	1
299 - 31	AN3102-20-2S	• • • Cap—Dust CANNON	(W-AA)	NP
299 - 32	2209-7	• • Light Instal—Fuselage formation	(W-AA)	3
299	3320805	• • • Light Assy—Formation, circular (GFE)	(W-AA)	2
299 - 33	AN3030-5	• • • Flange—Circular formation light mounting	(W-AA)	1
299 - 34	AN872-1	• • • Ring—Speednut retainer (5968-4Z) TINNERMAN	(W-AA)	5
299 - 35	A5968-4Z3	• • • Screw—Sheet metal, 100° recessed flat head	(W-AA)	1
299 - 36	1114189Z4-10	• • • Cover—Dorsal fin formation light	(W-AA)	12
299 - 37	4244737	• • • Screw—Sheet metal, 100° recessed flat head	(W-AA)	12
299 - 38	1114189Z6-5	• • • Washer—Speednut (3236) TINNERMAN	(W-AA)	1
299 - 39	A3236	• • • Grommet—Fiber	(N-V)	NP
299	4179175-4-187	• • Light Instal—Reading	(N-V)	21
299	5242131	• • • Support Assy—Reading light	(N-V)	1
299 - 40	3317932	• • • Support Assy—Reading light, station 290	(N-V)	1
299	3320781	• • • • Hinge—Reading light panel stationary half	(N-V)	1
299	2242185	• • • • Hinge—Reading light panel movable half	(N-V)	1
299 - 41	2242186	• • • • Pin—Safety	(N-V)	10
299 - 42	121873-091-428	• • • Panel Assy—Reading light LH	(N-V)	12
299	3317934	• • • Panel Assy—Reading light RH	(N-V)	1
299	3317935	• • • • Panel—Reading lights	(N-V)	1
299 - 43	4242332	• • • • Bracket Assy—Reading light lamp LH (RH only)	(N-V)	1
299 - 44	2242188	• • • • Bracket Assy—Reading light lamp RH (LH only)	(N-V)	2
299	2242188-1	• • • • Plate—Lamp socket holder nut	(N-V)	1
299 - 45	1242167	• • • • Holder Assy—Inboard lamp socket	(N-V)	1
299 - 46	2242130	• • • • Holder Assy—Outboard lamp socket	(N-V)	1
299 - 47	2242165	• • • • • Bushing—HA DOUGLAS	(N-V)	2
299 - 48	13087	• • • • Socket Assy—Single contact	(N-V)	1
299 - 49	37A4527	• • • • Shield—Individual reading light RH (LH only)	(N-V)	1
299 - 50	2242187-1	• • • • Shield—Individual reading light LH (RH only)	(N-V)	2
299	2242187	• • • • Switch—Single pole CUTLER-HAMMER	(N-V)	2
299 - 51	8907K507	• • • • Packing—O Ring hydraulic	(N-V)	4
299 - 52	AN6227-20	• • • • Screw—Reading light switch and ball stud mounting	(N-V)	2
299 - 53	1242134-502	• • • • Nut—Machine screw, coarse thread	(N-V)	2
299 - 54	AN340-6	• • • • Nut—Terminal strip	(N-V)	2
299 - 55	1114638	• • • • Plate—Reading light ball stud nut	(N-V)	2
299 - 56	1244578	• • • • Screw—Reading light switch and ball stud mounting	(N-V)	2
299 - 57	1242134-500	• • • • Stud—TINNERMAN	(N-V)	4
299 - 58	P101-447	• • • • Screw—Sheet metal, 100° recessed flat head	(N-V)	4
299 - 59	1114189Z4-8	• • • • Washer—Lock, 100° SHAKEPROOF	(N-V)	2
299 - 60	1504	• • • • Knob—Reading light panel	(N-V)	22
299 - 61	1248176	• • • Barrier Assy—Reading light	(N-V)	NP
299 - 62	4242151	• • Sign Instal—Fuselage passenger warning	(N-V)	6
299	5242254	• • • Mounting—Socket AIRCRAFT STAMPING	(N-V)	4
299 - 63	A-S102	• • • Stud—Passenger warning sign	(N-V)	4
299 - 64	1242257	• • • Nut—Machine screw, coarse thread	(N-V)	1
299 - 65	AN340-8	• • • Sign Assy—Passenger fasten seat belt	(N-V)	1
299 - 66	4242146	• • • Sign Assy—Passenger no smoking	(N-V)	1
299 - 67	4242148	• Electrical Instal—Fuselage center section forward (see figure 293)	(All)	Ref
299	5245256	• • Light Instal—Forward cargo compartment	(All)	NP
299	5148508	• • • Box Assy—Forward cargo compartment light, rear	(All)	1
299 - 68	5148154	• • • Box Assy—Forward cargo compartment light, center	(All)	1
299 - 69	5148153	• • • Box Assy—Forward cargo compartment light, forward	(All)	1
299 - 70	5148152	• • • • Grommet—Wire protecting split	(All)	1
299 - 71	4243264-8A	• • • Cover Assy—Cargo compartment light, center	(All)	1
299 - 72	4112207-3	• • • • Switch—Pull chain BRYANT	(All)	2
299 - 73	2842	• • • Cover Assy—Cargo compartment light, forward and rear	(All)	1
299 - 74	4112207-1	• • • • Guard Assy—Cargo light lamp	(All)	1
299 - 75	2111408	• • • • Light—Dome GEM CITY	(All)	3
299 - 76	HD3001	• • • • Screw—Recessed flat head, coarse thread	(All)	3
299 - 77	1027302-6-6	• • • • Nut—Machine screw, coarse thread	(All)	1
299 - 78	AN340-6	• • • • Detector—Fire WILCOLATOR	(All)	
299 - 79	A4983			

AN 01-40NM-4A
FUSELAGE

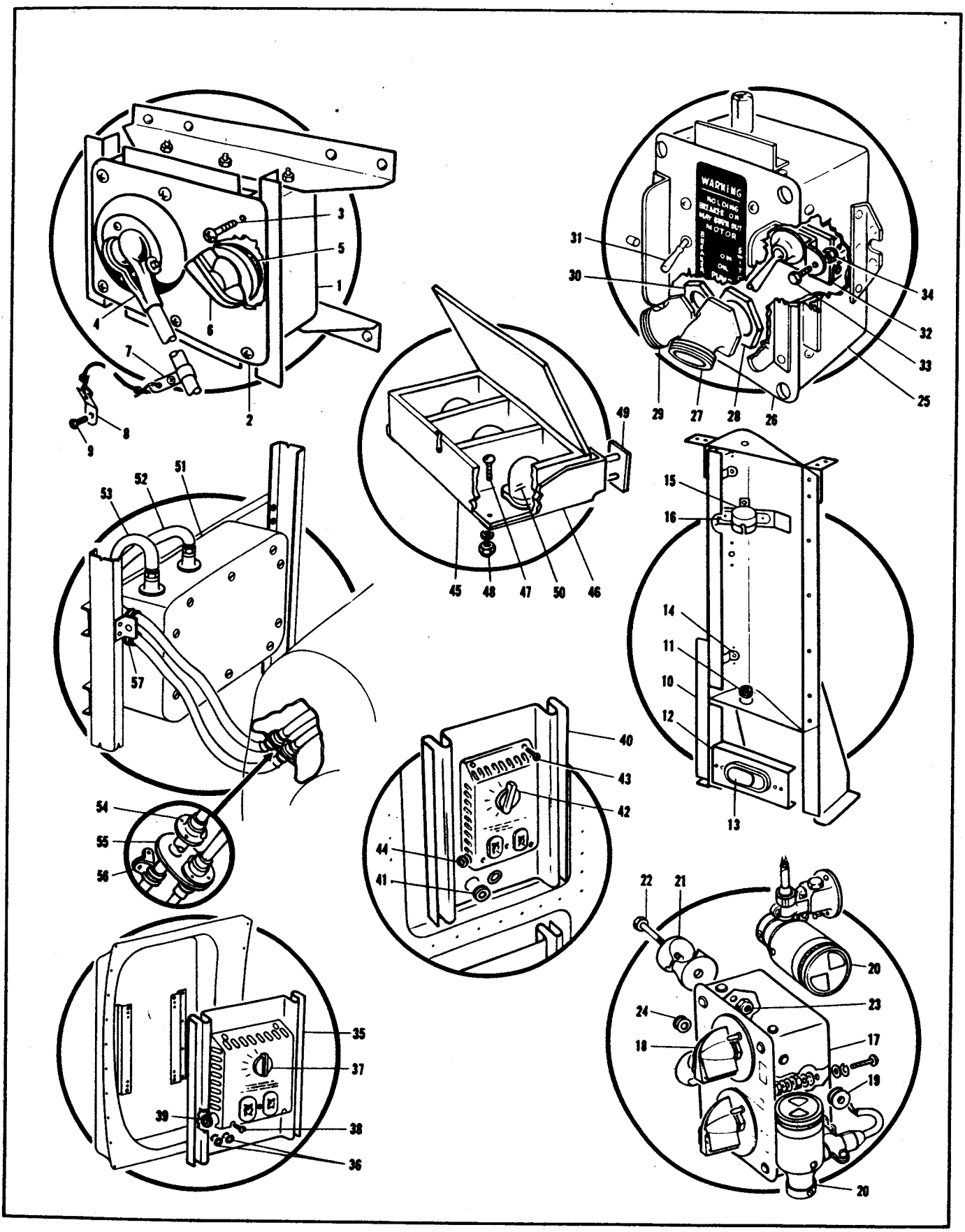


Figure 300 — Electrical System Details

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
300	5235256	Electrical Instal—Fuselage center section, forward (see figure 292)	(All)	Ref
300	5138043	• Light Instal—Radio operator table	(A-V)	NP
300 - 1	4137982	• • Box Assy—Radio operator table light	(A-V)	1
300 - 2	2137849	• • Cover—Navigator table light box	(A-V)	1
300 - 3	AN507-832-12	• • Screw—Machine, 100° flat head (1087510-8-12)	(A-V)	6
300 - 4	26CW	• • Lamp—Double contact socket BARDWELL & McALISTER	(A-V)	1
300 - 5	7120	• • Rheostat—Model H25 kilowatt 25 Ohmite (less knob) OHMITE	(A-V)	1
300 - 6	AN3220-1	• • Knob—Pointer type 246-1L-BB Kurz-Kasch	(A-V)	1
300 - 7	1163311	• • Clamp—Radio operator table lamp	(A-V)	1
300 - 8	1163310	• • Clip—Radio operator table light	(A-V)	1
300 - 9	1130612-8-13	• • Screw—Special threaded recessed oval binding head	(A-V)	1
300	5136259	• Light Instal—Crew room mirror	(All)	NP
300 - 10	4113845	• • Reflector Assy—Mirror light side LH	(All)	1
300	4113845-1	• • Reflector Assy—Mirror light side RH	(All)	1
300 - 11	G88	• • Grommet—KIRKHILL	(All)	2
300 - 12	2114051	• • Cover Assy—Mirror light switch	(All)	1
300 - 13	8907K507	• • • Switch—Single-pole (8907K502 Cutler-Hammer)	(All)	1
300 - 14	1047980-4	• • Clip—Half loop type tube	(All)	6
300 - 15	2116	• • Socket—HA DOUGLAS	(All)	2
300 - 16	1113989	• • Clip—Mirror light socket	(All)	1
300	5171517	• Light Instal—Navigator instrument fluorescent	(All)	NP
300 - 17	4171514	• • Box Assy—Navigator instrument light control	(All)	1
300 - 18	NAF48379-5	• • • Rheostat—Control unit	(All)	2
300 - 19	AN931-5-9	• • • Grommet—Elastic	(All)	2
300 - 20	AN3038-1	• • Light Assy—Cockpit, fluorescent	(All)	2
300 - 21	1138386	• • Block Assy—Navigator shelf support	(All)	2
300 - 22	AN3-15A	• • Bolt—Aircraft, 10-32	(All)	2
300 - 23	AN365D10-32	• • Nut—Self locking	(All)	2
300 - 24	AN931-3-5	• • Grommet—Elastic	(All)	2
300	AN931-5-9	• • Grommet—Elastic	(All)	1
300	5147868	• Switch Instal—Fuselage oil pump	(All)	NP
300 - 25	5147866	• • Box Assy—Fuselage oil pump switch	(All)	1
300 - 26	4147867	• • Cover Assy—Fuselage oil pump switch	(All)	1
300 - 27	AN3061-8	• • • Coupling—Conduit, 45° (1110753-8)	(All)	1
300 - 28	AN3066-8	• • • Nut—Conduit coupling lock	(All)	1
300 - 29	AN3061-6	• • • Coupling—Conduit, 45°	(All)	1
300 - 30	AN3066-6	• • • Nut—Conduit coupling lock	(All)	1
300 - 31	AN3160-50	• • Breaker—Single pole nontrip free circuit (Cutler-Hammer number 8756K3)	(All)	1
300 - 32	8909K517	• • Switch—Momentary contact CUTLER-HAMMER	(All)	1
300 - 33	110242-4-5	• • Bolt—Special full threaded	(All)	2
300 - 34	AN365-428	• • Nut—Self locking	(All)	2
300	5230776	• Rheostat Instal—Radio operator flying suit	(All)	NP
300 - 35	4230499	• • Plate Assy—Heated flying suit rheostat	(All)	1
300 - 36	4179175-8-218	• • • Grommet—Fiber	(All)	2
300 - 37	NO NUMBER	• • Rheostat—Type QIA (Spec. 94-32357) (GFE)	(All)	1
300 - 38	AN530-8R6	• • Screw—Sheet metal, round head (1114190Z8-6)	(All)	4
300 - 39	AN931-10-14	• • Grommet—Elastic	(All)	1
300	5230775	• Rheostat Instal—Navigator and crew flying suit	(All)	NP
300 - 40	4230499	• • Plate Assy—Heated flying suit rheostat	(All)	2
300 - 41	4179175-8-218	• • • Grommet—Fiber	(All)	2
300 - 42	NO NUMBER	• • Rheostat—Type QIA (Spec. 94-32357) (GFE)	(All)	2
300 - 43	AN530-8R6	• • Screw—Sheet metal, round head (1114190Z8-6)	(All)	8
300 - 44	AN931-10-14	• • Grommet—Elastic	(All)	2
300	5222311	• Stowage Instal—Resin lens	(All)	NP
300 - 45	2222296	• • Box—Resin lens	(All)	1
300 - 46	2222297	• • Bracket—Resin lens box LH	(All)	1
300	2222297-1	• • Bracket—Resin lens box RH	(All)	1
300 - 47	AN507-832-10	• • Screw—Machine, 100° flat head	(All)	4
300 - 48	AN340-8	• • Nut—Machine screw, coarse thread	(All)	4
300 - 49	1222669	• • Strip—Resin lens box support	(All)	1
300 - 50	AN3093-3	• • Cover—Tail position and resin light (red) (42A6369-1) (GFE)	(All)	1
300	AN3093-4	• • Cover—Tail position and resin light (green) (42A6369-2) (GFE)	(All)	1
300	AN3093-2	• • Cover—Tail position and resin light (clear) (42A6369-3) GFE)	(All)	1
300	5241295	• Box Instal—Cabin heater ignition coil junction	(K-AA)	NP
300 - 51	51A07	• • Box Assy—Coil SURFACE COMBUSTION (Ref. AN 03-70A4)	(K-AA)	1
300 - 52	A28752	• • Lead Assy—TITEFLEX	(K-AA)	1
300 - 53	A28751	• • Lead Assy—TITEFLEX	(K-AA)	1
300 - 54	1241292	• • Grommet—Heater ignition lead	(K-AA)	2
300 - 55	1241293	• • Retainer—Cabin heater ignition lead grommet	(K-AA)	1
300 - 56	758-9	• • Clip—ADEL	(K-AA)	2
300 - 57	755-9-2-8	• • Clip—ADEL	(K-AA)	3

AN 01-40NM-4A
FUSELAGE

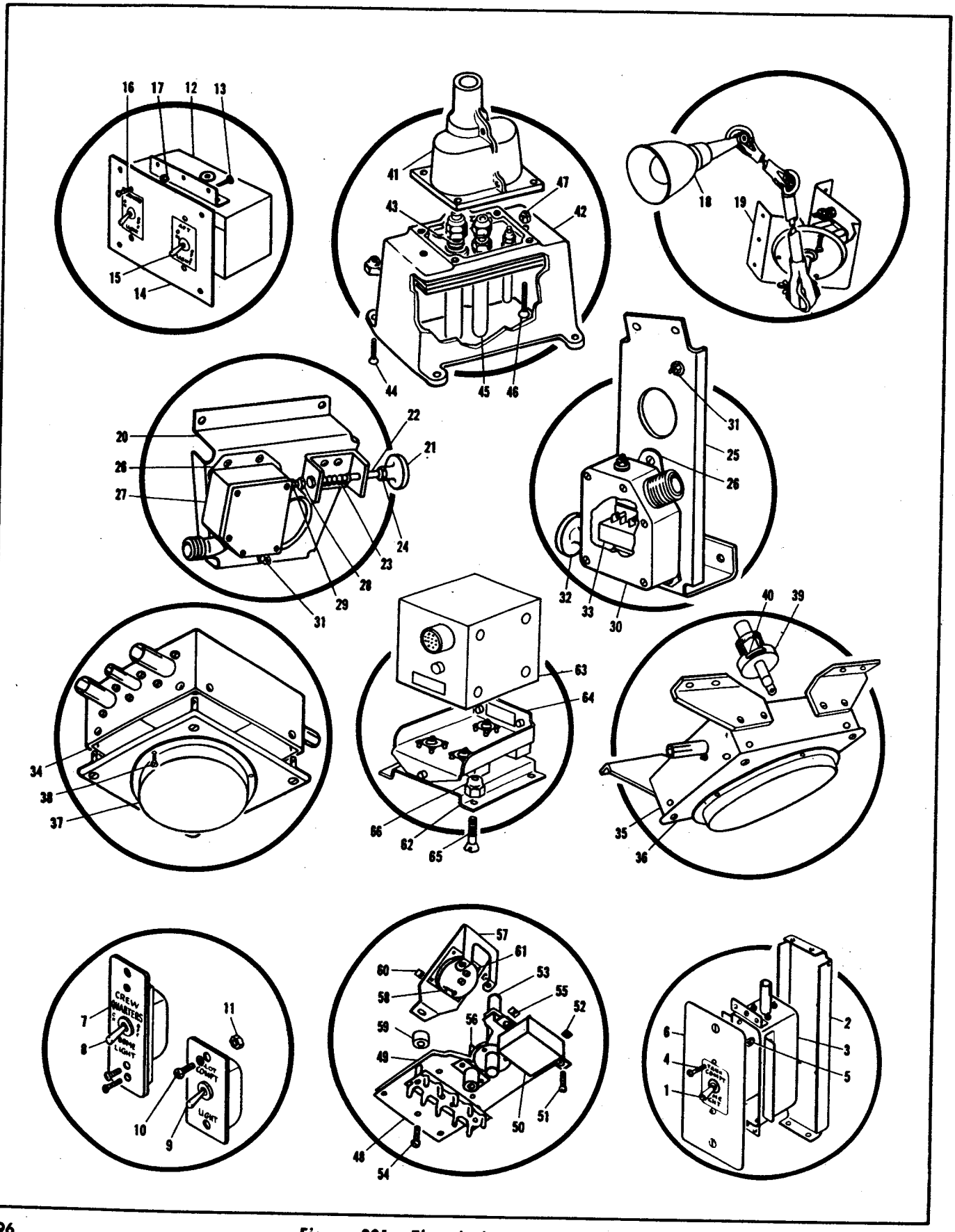


Figure 301 — Electrical System Details

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
301	5235256	Electrical Instal—Fuselage center section, forward (see figure 292)	(All)	Ref
301	5136709	• Switch Instal—Fuselage tank compartment light	(A-M)	NP
301	4241132	• Plate Instal—Switch panel, station 260	(N-AA)	NP
301 - 1	AN3022-3B	• • Switch—Single pole toggle (Cutler-Hammer number 8210K5)	(A-M)	1
301	AN3022-3	• • Switch—Single pole toggle	(N-AA)	1
301	AN3022-8	• • Switch—Single pole toggle	(N-AA)	1
301 - 2	2138697	• • Channel—Tank compartment light switch support	(A-M)	1
301 - 3	4114044	• • Box Assy—Light switch, men's lounge	(A-M)	1
301 - 4	1049017-6-6	• • Screw—Special interior finish recessed head	(A-M)	2
301 - 5	AN365-632	• • Nut—Self locking	(A-M)	2
301 - 6	2136686	• • Cover Assy—Fuselage tank compartment light switch	(A-M)	1
301	2241133	• • Plate—Switch panel, station 260	(N-AA)	1
301	AN530-8R8	• • Screw—Sheet metal, round head	(N-AA)	2
301	1049017-6-6	• • Screw—Special interior finish recessed head	(N-AA)	4
301	5136949	• Switch Instal—Crew quarter dome light	(All)	NP
301 - 7	2137050	• • Plate Assy—Crew room light switch	(All)	1
301 - 8	AN3022-2B	• • • Switch—Single pole toggle (Cutler-Hammer number 8201K4)	(All)	1
301	5136710	• Switch Instal—Pilot compartment light	(All)	NP
301 - 9	AN3022-3B	• • Switch—Single pole toggle (Cutler-Hammer number 8210K5)	(All)	1
301 - 10	1049017-6-6	• • Screw—Special interior finish recessed head	(All)	2
301 - 11	AN340-6	• • Nut—Machine screw, coarse thread	(All)	2
301	5166695-500	• Lamp Instal—Chart table	(A-J, N-V)	NP
301	5248574	• Lamp Instal—Chart table	(K-M, W-X)	NP
301	5325075	• Lamp Instal—Chart table	(Y-AA)	NP
301 - 12	4166555	• • Box Assy—Chart table lamp switch	(All)	1
301 - 13	COMMERCIAL	• • Screw—Recessed round head wood, 6 x 5/8 REED & PRINCE	(A-J, N-V)	6
301	1114190A6R10	• • Screw—Sheet metal, recessed round head	(K-M, W-AA)	6
301 - 14	2166607	• • Cover Assy—Chart table lamp switch	(A-X)	1
301	4325074	• • Cover Assy—Chart table forward light rheostat	(Y-AA)	1
301	7120	• • • Rheostat—Model H OHMITE	(Y-AA)	1
301	AN3220-1	• • • Knob—Pointer	(Y-AA)	1
301	4325072	• • Support—Radio inverter switch and navigator desk light rheostat	(Y-AA)	1
301 - 15	AN3022-2B	• • Switch—Single pole toggle (Cutler-Hammer number 8201K4)	(A-J, N-V)	2
301	AN3022-2	• • Switch—Single pole toggle	(K-M, W-X)	2
301	AN3022-2	• • Switch—Single pole toggle	(Y-AA)	1
301	7120	• • Rheostat—Model H OHMITE	(Y-AA)	1
301	AN3220-1	• • Knob—Pointer	(Y-AA)	1
301 - 16	1049017-6-6	• • Screw—Special interior finish recessed head	(A-J, N-V)	4
301 - 17	AN365D832	• • Nut—Self locking	(A-J, N-V)	4
301 - 18	NO NUMBER	• • Lamp—(Spec. 94-32372) (GFE)	(A-X)	2
301	NO NUMBER	• • Lamp—(Spec. 94-32372B) (GFE)	(Y-AA)	2
301	4243264-8A	• • Grommet—Wire protecting split	(Y-AA)	2
301 - 19	4166686	• • Bracket Assy—Chart table lamp	(A-J, N-V)	1
301	5131120	• Switch Instal—Front door warning	(All)	NP
301 - 20	5131056	• • Bracket Assy—Front lower cargo door warning switch	(All)	1
301 - 21	1131053	• • • Button—Door warning switch plunger	(All)	-
301 - 22	1131054	• • • Plunger—Door warning switch actuating	(All)	1
301 - 23	1131221	• • • Spring—Door warning switch plunger	(All)	1
301 - 24	AN315-3R	• • • Nut—Plain	(All)	1
301 - 25	4112661	• • Bracket Assy—Pilot door warning switch	(All)	1
301 - 26	2112657	• • Plate—Door warning switch mounting	(All)	2
301 - 27	1130669	• • Housing Assy—Grounding switch RH (Reworked RN11 Type H Micro)	(A-K, N-AA)	1
301	RN11	• • Housing—Type H MICRO	(L, M)	1
301 - 28	110242-3-10HP	• • Bolt—Special full threaded	(All)	1
301 - 29	AN315-3R	• • Nut—Plain	(All)	2
301 - 30	1131437	• • Housing Assy—Outlet grounding (Reworked RN12 Type H Micro)	(A-K, N-AA)	1
301	RN12	• • Housing—Type H MICRO	(L, M)	1
301 - 31	1093732-2	• • Stud Assy—Ground	(L, M)	2
301 - 32	2112658	• • Button—Door warning switch actuating	(All)	1
301 - 33	AN3210-1	• • Switch—Low travel limit (WZR31 Micro)	(All)	2
301	5111999-500	• Light Instal—Forward cabin dome	(All)	NP
301 - 34	5137471	• • Box Assy—Pilot compartment dome light	(All)	1
301 - 35	5137854	• • Box Assy—Crew toilet dome light	(All)	1
301	4111196	• • Cover Assy—Dome light	(All)	2
301 - 36	4111196-2	• • • Cover—Dome light	(All)	1
301 - 37	4111196-4	• • • Light Assy—Dome (Reworked HD400 Gem City Lamp)	(All)	1
301 - 38	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(All)	3
301 - 39	PS101 1-4	• • Plug and Socket Assy—Shielded JONES	(All)	1
301 - 40	1237151	• • Washer—Single contact socket insulating	(All)	1
301	5167137	• Receptacle Instal—Ground power supply	(All)	NP
301 - 41	4167141	• • Housing Assy—Ground power supply receptacle, upper	(All)	1
301 - 42	4167199	• • Housing Assy—Ground power supply receptacle, lower	(All)	1
301 - 43	1168150	• • • Bushing—Ground power supply receptacle	(All)	1
301 - 44	AN507-1032-12	• • Screw—Machine, 100° flat head (1087510-10-12)	(All)	4
301 - 45	3512	• • Unit—External power plug (Drawing 6276 Thomas & Betts)	(All)	1
301 - 46	1027303-10-16	• • Screw—Recessed flat head, fine thread	(All)	2
301 - 47	AN365D1032	• • Nut—Self locking	(All)	6
301	5238568	• Plate Instal—Cabin heater electrical equipment	(B-F, H-J)	NP
301	5241670	• Plate Instal—Cabin heater electrical equipment	(K-AA)	NP
301 - 48	4238246	• • Plate Assy—Cabin heater electrical equipment LH	(B-F, H-J)	1
301	4238246-1	• • Plate Assy—Cabin heater electrical equipment RH	(B-F, H-J)	1
301	4241669	• • Plate Assy—Cabin heater electrical equipment LH	(K-AA)	1
301	4241669-1	• • Plate Assy—Cabin heater electrical equipment RH	(K-AA)	1
301 - 49	2238576	• • Gasket—Cabin heater electrical equipment terminal	(B-F, H-J)	2
301	2241109	• • Gasket—Cabin heater electrical equipment plate	(K-AA)	2
301 - 50	CB303	• • Condenser—MALLORY	(B-F, H-AA)	2
301 - 51	AN530-8R8	• • Screw—Sheet metal, round head	(K-AA)	12
301 - 52	A1778-8Z1	• • Nut—Speed (1778M1) TINNERMAN	(K-AA)	4
301 - 53	48A34	• • Switch—Thermal, preheater cutout SURFACE COMBUSTION (Ref. AN 03-70A4)	(B-F, H-J)	2
301	E48A34K	• • Switch—Thermal, overheat limit SURFACE COMBUSTION (Ref. AN 03-70A4)	(K-AA)	2
301 - 54	AN530-8R8	• • Screw—Sheet metal, round head	(B-F, H-J)	24
301	AN530-6R8	• • Screw—Sheet metal, round head	(K-AA)	6
301 - 55	A1778-8Z1	• • Nut—Speed (1778M1) TINNERMAN	(B-F, H-J)	12
301	A1181-6Z1	• • Nut—Speed (1181M1) TINNERMAN	(K-AA)	6
301 - 56	8T18H2	• • Thermocouple—LEWIS	(B-F, H-AA)	2
301 - 57	2238244	• • Bracket—Switch mounting	(B-F, H-J)	2
301 - 58	AN530-6R6	• • Screw—Sheet metal, round head	(B-F, H-J)	8
301 - 59	2033900-4D028-004	• • Tube—Aluminum alloy, 24ST	(B-F, H-J)	6
301 - 60	A1777-6Z1	• • Nut—Speed (1771M1) TINNERMAN	(B-F, H-J)	8
301 - 61	37A67	• • Switch—Thermal, overheat SURFACE COMBUSTION (Ref. AN 03-70A4)	(B-F, H-J)	2
301	5325085	• Stowage Instal—Heater spare amplifier	(AA)	1
301 - 62	2248065	• • Bracket Assy—Spare amplifier	(AA)	1
301 - 63	G405B	• • Amplifier Assy—MINNEAPOLIS-HONEYWELL	(AA)	1
301 - 64	G1074B	• • Rack—Amplifier MINNEAPOLIS-HONEYWELL	(AA)	1
301 - 65	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(AA)	4
301 - 66	AN365-1032	• • Nut—Self locking	(AA)	4

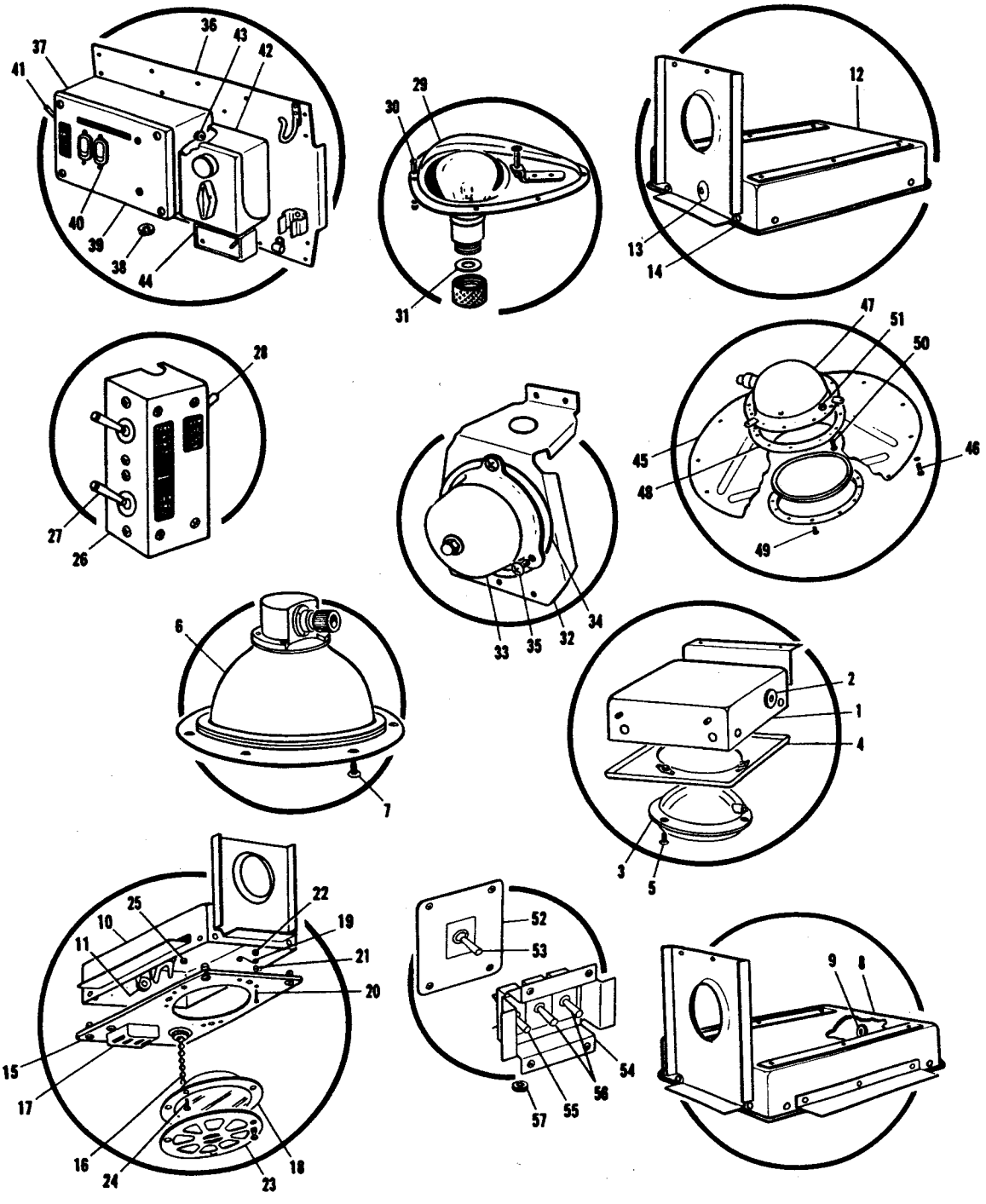


Figure 302—Electrical System Details

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
302	5233103	Electrical Instal—Fuselage (see figure 292)	(All)	Ref
302	5235260	• Electrical Instal—Fuselage center section, rear (see figure 295)	(A-M, W-AA)	Ref
302	5240963	• Electrical Instal—Fuselage center section, rear (see figure 295)	(N-V)	Ref
302	5234959	• • Light Instal—Rear cabin entrance	(A-M)	NP
302 - 1	5167539	• • • Box Assy—Dome light station 763	(A-M)	1
302 - 2	AN931-3-9	• • • Grommet—Elastic	(A-M)	1
302	4111196	• • • Cover Assy—Dome light	(A-M)	1
302 - 3	4111196-4	• • • Light Assy—Dome	(A-M)	1
302 - 4	4111196-2	• • • Cover—Dome light	(A-M)	1
302 - 5	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(A-M)	3
302	5162768	• • Light Instal—Lower recognition	(All)	NP
302 - 6	AN3096-4	• • • Light Assy—Recognition, downward, amber lens (GFE)	(All)	1
302	AN3096-5	• • • Light Assy—Recognition, downward, green lens (GFE)	(All)	1
302	AN3096-6	• • • Light Assy—Recognition, downward, red lens (GFE)	(All)	1
302 - 7	6	• • • Screw—Sheet metal, 3/8 type 2 REED & PRINCE	(All)	18
302	5235261	• • Electrical Instal—Fuselage center section, center (see figure 293)	(A-M, W-AA)	Ref
302	5240964	• Electrical Instal—Fuselage center section, center (see figure 294)	(N-V)	Ref
302	5148219	• • Light Instal—Rear cargo compartment	(All)	NP
302 - 8	5148151	• • • Box Assy—Rear cargo compartment light, forward	(All)	1
302 - 9	AN931-4-7	• • • Grommet—Elastic	(All)	1
302 - 10	5148155	• • • Box Assy—Rear cargo compartment light, center	(All)	1
302 - 11	AN931-5-9	• • • Grommet—Elastic	(All)	1
302 - 12	5148064	• • • Box Assy—Rear cargo compartment light, rear	(All)	1
302 - 13	AN931-5-9	• • • Grommet—Elastic	(All)	2
302 - 14	4112207-1	• • • Cover Assy—Cargo compartment light, forward and rear	(All)	2
302 - 15	4112207-3	• • • Cover Assy—Cargo compartment light, center	(All)	1
302 - 16	2842	• • • • Switch—Canopy pull chain BRYANT	(All)	1
302 - 17	A4983	• • • • Detector—Fire WILCOLATOR	(All)	1
302 - 18	HD3001	• • • • Light—Dome GEM CITY	(All)	1
302 - 19	1103677	• • • • Spring—Special 3/16 Dzus fastener straight	(All)	3
302 - 20	AN507-440-7	• • • • Screw—Machine, 100° flat head (1087510-4-7)	(All)	6
302 - 21	2033900-4D065-004	• • • • Tube—Aluminum alloy, 24ST	(All)	6
302 - 22	AN340-4	• • • • Nut—Machine screw, coarse thread	(All)	6
302 - 23	2111408	• • • • Guard Assy—Cargo light lamp	(All)	1
302 - 24	AN505-6R6	• • • • Screw—Machine, 82° flat head, coarse thread (1027302-6-6)	(All)	3
302 - 25	AN340-6	• • • • Nut—Machine screw, coarse thread	(All)	3
302	5234960	• • Switch Instal—Tank compartment and cabin dome light	(A, G)	NP
302	5234960-500	• • Switch Instal—Tank compartment and cabin dome light	(B-F, H-M)	NP
302 - 26	2234961	• • • Box—Tank compartment and cabin dome light switch	(A, G)	1
302	4238557	• • • Box—Tank compartment and cabin dome light switch	(B-F, H-M)	1
302 - 27	AN3022-3B	• • • Switch—Single pole toggle	(A-M)	2
302 - 28	AN3022-8	• • • Switch—Single pole toggle	(B-F, H-M)	1
302	5162767	• • Light Instal—Recognition, upper	(A-C, G)	NP
302 - 29	32366	• • • Lamp Assy—Upper recognition, type E1 (GFE)	(A-C, G)	1
302 - 30	AN530-6R6	• • • Screw—Sheet metal, round head (1114190Z6-6)	(A-C, G)	6
302 - 31	1148626-4	• • • Washer—Electrical plug retainer	(A-C, G)	1
302	5166111	• • Bell Instal—Cabin emergency alarm	(A-M)	NP
302	5241193	• • Bell Instal—Cabin emergency alarm	(N-V)	NP
302	5245712	• • Bell Instal—Cabin emergency alarm	(W-AA)	NP
302 - 32	4166060	• • • Bracket—Emergency alarm bell	(A-M, W-AA)	3
302	4243653	• • • Bracket—Emergency alarm bell	(N-V)	4
302 - 33	MD1982	• • • Bell—Type 156, 24 volt, EDWARDS	(A-M)	2
302	MD1982	• • • Bell—Type 156, 24 volt, EDWARDS	(N-V)	4
302	MD1982	• • • Bell—Type 156, 24 volt, EDWARDS	(W-AA)	3
302 - 34	2173559	• • • Insulation—Emergency alarm bell	(A-M)	2
302	2173559	• • • Insulation—Emergency alarm bell	(N-V)	4
302	2173559	• • • Insulation—Emergency alarm bell	(W-AA)	3
302 - 35	AN530-6R8	• • • Screw—Sheet metal, round head (1114190-6Z8)	(All)	12
302	5232214	• • Interphone Instal—Cabin electrical junction box	(A-M)	NP
302 - 36	5160845	• • • Support Assy—Cabin electrical box	(A-M)	1
302	5232215	• • • Box Assy—Cabin electrical	(A-M)	1
302 - 37	5232215-2	• • • • Box—Cabin electrical	(A-M)	1
302 - 38	AN931-8-13	• • • • Grommet—Elastic	(A-M)	2
302 - 39	4178356	• • • • Cover Assy—Cabin electrical box	(A-M)	1
302 - 40	8907K507	• • • • Switch—Single pole toggle (8907K502) CUTLER-HAMMER	(A-M)	2
302 - 41	AN3022-3B	• • • • Switch—Single pole toggle (8210K5) Cutler-Hammer	(A-M)	1
302 - 42	4160844	• • • Box Assy—Cabin interphone jack	(A-M)	1
302 - 43	4243264-8B	• • • • Grommet—Wire protecting split	(A-M)	1
302 - 44	MC385B	• • • Adapter—(GFE)	(A-M)	1
302	1230800	• • • Strap—Low impedance headset adapter attaching	(A-M)	1
302	5235006	• • Light Instal—Tank compartment dome	(A-M)	NP
302 - 45	5235006-2	• • • Ring—Tank compartment dome light adapter	(A-M)	1
302 - 46	1049017-8-10	• • • Screw—Special interior finish recessed head	(A-M)	12
302 - 47	5235006-4	• • • Light Assy—Tank compartment dome	(A-M)	1
302 - 48	2137692	• • • Gasket—Tank compartment dome light adapter	(A-M)	1
302 - 49	1049017-8-8	• • • Screw—Special interior finish recessed head	(A-M)	12
302 - 50	AN507-440-6	• • • Screw—Machine, 100° flat head (1087510-4-6)	(A-M)	3
302 - 51	AN365D440	• • • Nut—Self locking	(A-M)	3
302	3317986	• • Switch Instal—Cabin entrance light	(N-V)	NP
302 - 52	2243107	• • • Plate—Cabin entrance light switch mounting	(N-V)	1
302 - 53	AN3022-2	• • • Switch—Single pole toggle	(N-V)	1
302	3323021	• • Support Instal—Cabin and entrance light switch	(W-AA)	NP
302	2249466	• • • Support Assy—Cabin and entrance light switch	(W-AA)	1
302 - 54	4249465	• • • • Support—Cabin and entrance light switch	(W-AA)	1
302 - 55	AN3022-3	• • • • Switch—Single pole toggle	(W-AA)	1
302 - 56	AN3022-2	• • • • Switch—Single pole toggle	(W-AA)	2
302 - 57	4243264-8A	• • • Grommet—Wire protecting split	(Z-AA)	1

AN 01-40NM-4A

FUSELAGE

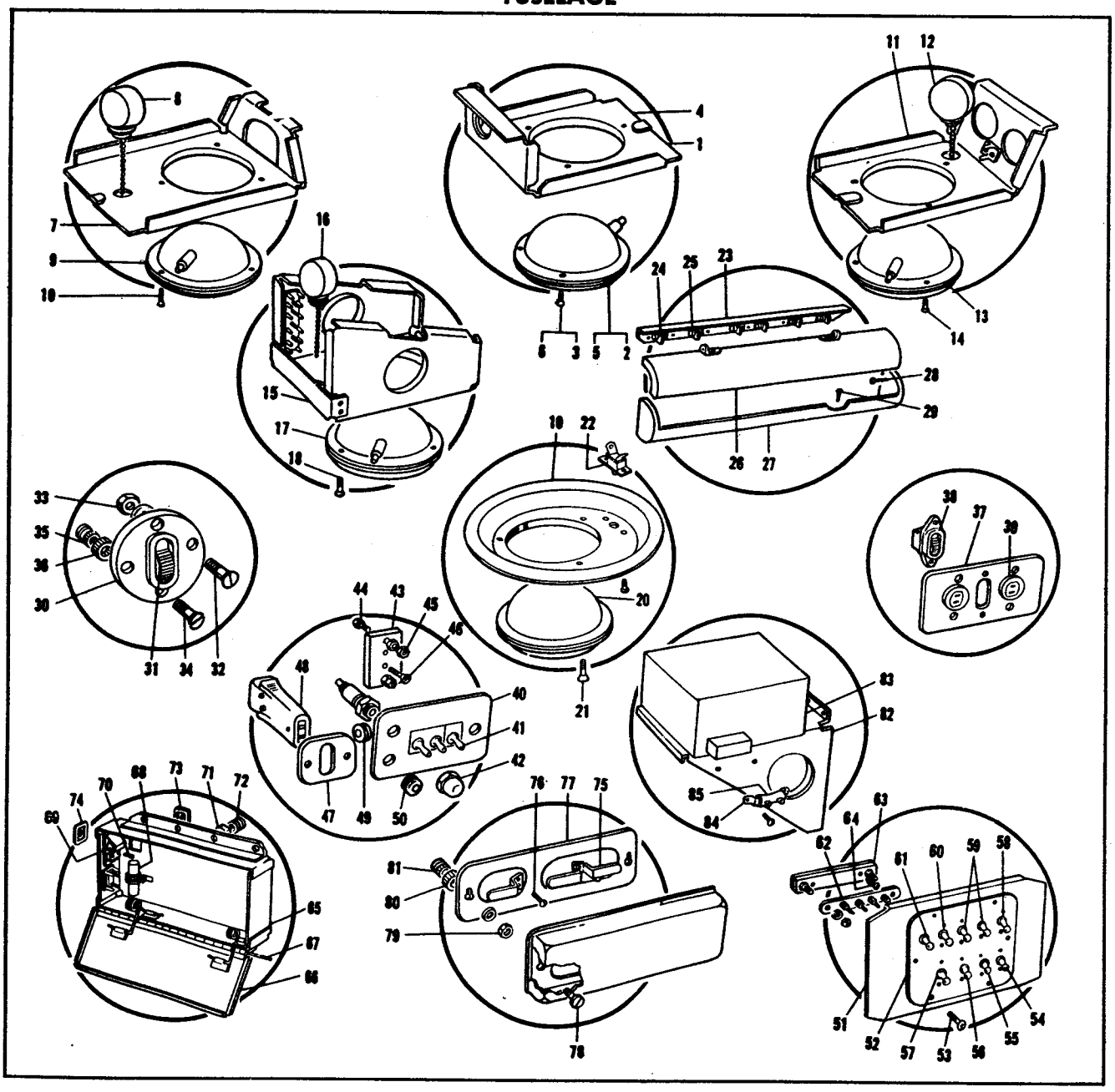


Figure 303 – Electrical System Details

ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
303	5233103	Electrical Instal—Fuselage center section (see figure 292)	(All)	Ref
303	5235261	• Electrical Instal—Fuselage center section, center (see figure 293)	(A-M, W-AA)	Ref
303	5240964	• Electrical Instal—Fuselage center section, center (see figure 294)	(N-V)	Ref
303	5241398	• • Light Instal—Main entrance dome	(N-AA)	NP
303 - 1	4241195	• • • Support Assy—Dome light at station 766	(N-AA)	1
303	5241398-2	• • • Light Assy—Main entrance dome	(N-AA)	1
303 - 2	HD4001	• • • • Light Assy—GEM CITY	(N-AA)	1
303 - 3	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(N-AA)	3
303	5235260	• Electrical Instal—Fuselage center section rear (see figure 295)	(A-M, W-AA)	Ref
303	5240963	• Electrical Instal—Fuselage center section rear (see figure 295)	(N-V)	Ref
303	5241196	• • Light Instal—Dome, at station 766	(N-AA)	NP
303	5241425	• • Light Instal—Aft toilet dome	(N-V)	NP
303 - 4	4241195	• • • Support Assy—Dome light at station 766	(N-AA)	1
303	4241195	• • • Support Assy—Dome light at station 766	(N-V)	1
303	5241196-2	• • • Light Assy—Dome light station 766	(N-AA)	1
303	5241425-2	• • • Light Assy—Main entrance dome	(N-V)	1
303 - 5	HD4001	• • • • Light Assy—Dome GEM CITY	(N-AA)	1

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
303	HD4001	• • • • Light Assy—GEM CITY	(N-V)	1
303 - 6	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(N-AA)	3
303	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(N-V)	3
303	5245216	• • Light Instal—Aft toilet dome	(W-AA)	NP
303 - 7	3320842	• • • Support Assy—Aft toilet dome light	(W-AA)	1
303 - 8	2842	• • • • Switch—Pull chain BRYANT	(W-AA)	1
303	5245216-2	• • • Light Assy—Aft toilet dome	(W-AA)	1
303 - 9	HD4001	• • • • Light Assy—Dome GEM CITY	(W-AA)	1
303 - 10	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(W-AA)	3
303	5241702	• • Light Instal—Closet dome	(N-V)	NP
303 - 11	4241357	• • • Support Assy—Closet dome light	(N-V)	1
303 - 12	2842	• • • • Switch—Pull chain BRYANT	(N-V)	1
303	5241702-2	• • • Light Assy—Closet dome	(N-V)	1
303 - 13	HD4001	• • • • Light Assy—Dome GEM CITY	(N-V)	1
303 - 14	AN507-632-12	• • • Screw—Machine, 100° flat head (1087510-6-12)	(N-V)	3
303	5241742	• • Light Instal—Buffet dome	(N-V)	NP
303 - 15	3317907	• • • Support Assy—Buffet dome light	(N-V)	1
303 - 16	2842	• • • • Switch—Pull chain BRYANT	(N-V)	1
303	5241742-2	• • • Light Assy—Buffet dome	(N-V)	1
303 - 17	HD4001	• • • • Light Assy—Dome GEM CITY	(N-V)	1
303 - 18	AN507-632-10	• • • Screw—Machine, 100° flat head (1087510-6-10)	(N-V)	3
303	5243248	• • Light Instal—Buffet	(N-V)	NP
303 - 19	3317992	• • • Support Assy—Buffet light	(N-V)	1
303 - 20	HD4001	• • • • Light Assy—Dome GEM CITY	(N-V)	1
303 - 21	AN507-632-6	• • • • Screw—Machine, 100° flat head (1087510-6-6)	(N-V)	3
303 - 22	AN3022-2	• • • • Switch—Single pole toggle	(N-V)	1
303	5243891	• • Light Instal—Mirror	(N-V)	NP
303 - 23	3320730	• • • Support Assy—Mirror light lamp	(N-V)	1
303 - 24	37A4527	• • • • Socket Assy—Single contact	(N-V)	6
303 - 25	1243796	• • • • Holder Assy—Mirror light lamp	(N-V)	6
303 - 26	3320735	• • • Shield Assy—Aft washroom mirror light	(N-V)	1
303 - 27	3320734	• • • Lens Assy—Aft washroom mirror light	(N-V)	1
303 - 28	1114190A8-16	• • • Screw—Sheet metal, recessed round head	(N-V)	2
303 - 29	1114190A8-10	• • • Screw—Sheet metal, recessed round head	(N-V)	5
303	4241347	• • Switch Instal—Aft toilet dome light	(N-V)	NP
303	4241348	• • Switch Instal—Aft lavatory dome light	(N-V)	NP
303 - 30	1241108	• • • Plate—Switch cover	(N-V)	1
303 - 31	8907K502	• • • Switch—Single pole CUTLER-HAMMER	(N-V)	1
303 - 32	AN507-632-8	• • • Screw—Machine, 100° flat head (1087510-6-8)	(N-V)	2
303 - 33	AN340-6	• • • Nut—Machine screw, coarse thread	(N-V)	2
303 - 34	AN507-632-7	• • • Screw—Machine, 100° flat head (1087510-6-7)	(N-V)	2
303 - 35	R103SB5	• • • Insert—Rozan BARDWELL & McALISTER	(N-V)	2
303 - 36	RL18SB6	• • • Ring—Rozan lock BARDWELL & McALISTER	(N-V)	2
303	5243357	• • Switch Instal—Razor outlet and mirror light	(N-V)	NP
303 - 37	2243382	• • • Plate Assy—Razor outlet and mirror light switch	(N-V)	1
303 - 38	8907K507	• • • Switch—Single pole (8907K502) CUTLER-HAMMER	(N-V)	1
303 - 39	8903K512	• • • Receptacle—CUTLER-HAMMER	(N-V)	2
303	5243266	• • Switch and Outlet Instal—Buffet food warmer	(N-V)	NP
303 - 40	2243267	• • • Plate Assy—Buffet food warmer switch	(N-V)	1
303 - 41	AN3022-2	• • • Switch—Single pole toggle	(N-V)	3
303 - 42	109SA	• • • Light Assy—KORRY	(N-V)	3
303 - 43	2243188	• • • Terminal Assy—Buffet electrical	(N-V)	1
303 - 44	110242-3-11HP	• • • • Bolt—Special full threaded	(N-V)	2
303 - 45	AN315-3R	• • • • Nut—Plain	(N-V)	4
303 - 46	1114189A10-12	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	2
303 - 47	2243314	• • • Plate—Buffet liquid warmer outlet	(N-V)	2
303 - 48	1243790	• • • Plug—Buffet hot cup (49 x 300 General Electric)	(N-V)	2
303 - 49	AN931C6-16	• • • Grommet—Elastic	(N-V)	2
303 - 50	AN931A6-16	• • • Grommet—Elastic	(N-V)	1
303	5242985	• • Panel Instal—Buffet circuit breaker	(N-V)	NP
303 - 51	4243115	• • • Support Assy—Buffet electrical panel	(N-V)	1
303 - 52	4243116	• • • Panel—Buffet electrical	(N-V)	1
303 - 53	AN530-8R8	• • • Screw—Sheet metal, round head	(N-V)	6
303 - 54	AN3022-2	• • • Switch—Single pole toggle	(N-V)	1
303 - 55	AN3022-3	• • • Switch—Single pole toggle	(N-V)	1
303 - 56	1560-5	• • • Breaker—Circuit LITTELFUSE	(N-V)	1
303 - 57	AN3160-5	• • • Breaker—Single pole nontrip free circuit	(N-V)	1
303 - 58	AN3160-50	• • • Breaker—Single pole nontrip free circuit	(N-V)	1
303 - 59	AN3160-10	• • • Breaker—Single pole nontrip free circuit	(N-V)	2
303 - 60	AN3160-25	• • • Breaker—Single pole nontrip free circuit	(N-V)	1
303 - 61	AN3160-20	• • • Breaker—Single pole nontrip free circuit	(N-V)	1
303 - 62	2242402	• • • Bus Assy—Buffet electrical panel	(N-V)	1
303 - 63	2242347	• • • Block Assy—Buffet electrical panel	(N-V)	1
303 - 64	AN530-8R10	• • • Screw—Sheet metal, round head	(N-V)	2
303	5241271	• • Box Instal—Spare lamp	(N-V)	NP
303 - 65	5241784	• • • Box Assy—Spare lamp	(N-V)	1
303 - 66	3317681	• • • • Cover Assy—Cabin spare lamp box	(N-V)	1
303 - 67	121873-091-1300	• • • • Pin—Safety	(N-V)	1
303 - 68	B1531	• • • Switch—EDISON	(N-V)	1
303 - 69	76330	• • • Bell—Faraday SCHWARZE ELECTRIC	(N-V)	1
303 - 70	AN530-8R8	• • • Screw—Sheet metal, round head	(N-V)	2
303 - 71	RL21SB6	• • • Ring—Rozan lock BARDWELL & McALISTER	(N-V)	8
303 - 72	R104SB6	• • • Insert—Rozan BARDWELL & McALISTER	(N-V)	8
303 - 73	1242355-500	• • • Cover Assy—Passenger warning signal cutout	(N-V)	1
303 - 74	1242355-502	• • • Cover Assy—Passenger warning signal cutout	(N-V)	1
303	5242255	• • Sign Instal—Aft passenger warning	(N-V)	NP
303 - 75	A-S102	• • • Mounting—Socket AIRCRAFT STAMPING	(N-V)	6
303 - 76	1114190A4-10	• • • Screw—Sheet metal, recessed round head	(N-V)	8
303 - 77	4242149	• • • Sign Assy—Passenger return to cabin	(N-V)	2
303 - 78	1242257	• • • Stud—Passenger warning sign	(N-V)	4
303 - 79	AN340-8	• • • Nut—Machine screw, coarse thread	(N-V)	4
303 - 80	RL21SB6	• • • Ring—Rozan lock BARDWELL & McALISTER	(N-V)	4
303 - 81	R104SB6	• • • Insert—Rozan BARDWELL & McALISTER	(N-V)	4
303	5245040	• • Support Instal—Razor inverter	(T-V)	NP
303 - 82	3320822	• • • Support—Razor inverter and resistor	(T-V)	1
303 - 83	245281	• • • Inverter—DC-AC ATR	(T-V)	1
303 - 84	9	• • • Bracket—Mounting OHMITE	(T-V)	2
303 - 85	0203	• • • Resistor—OHMITE	(T-V)	1

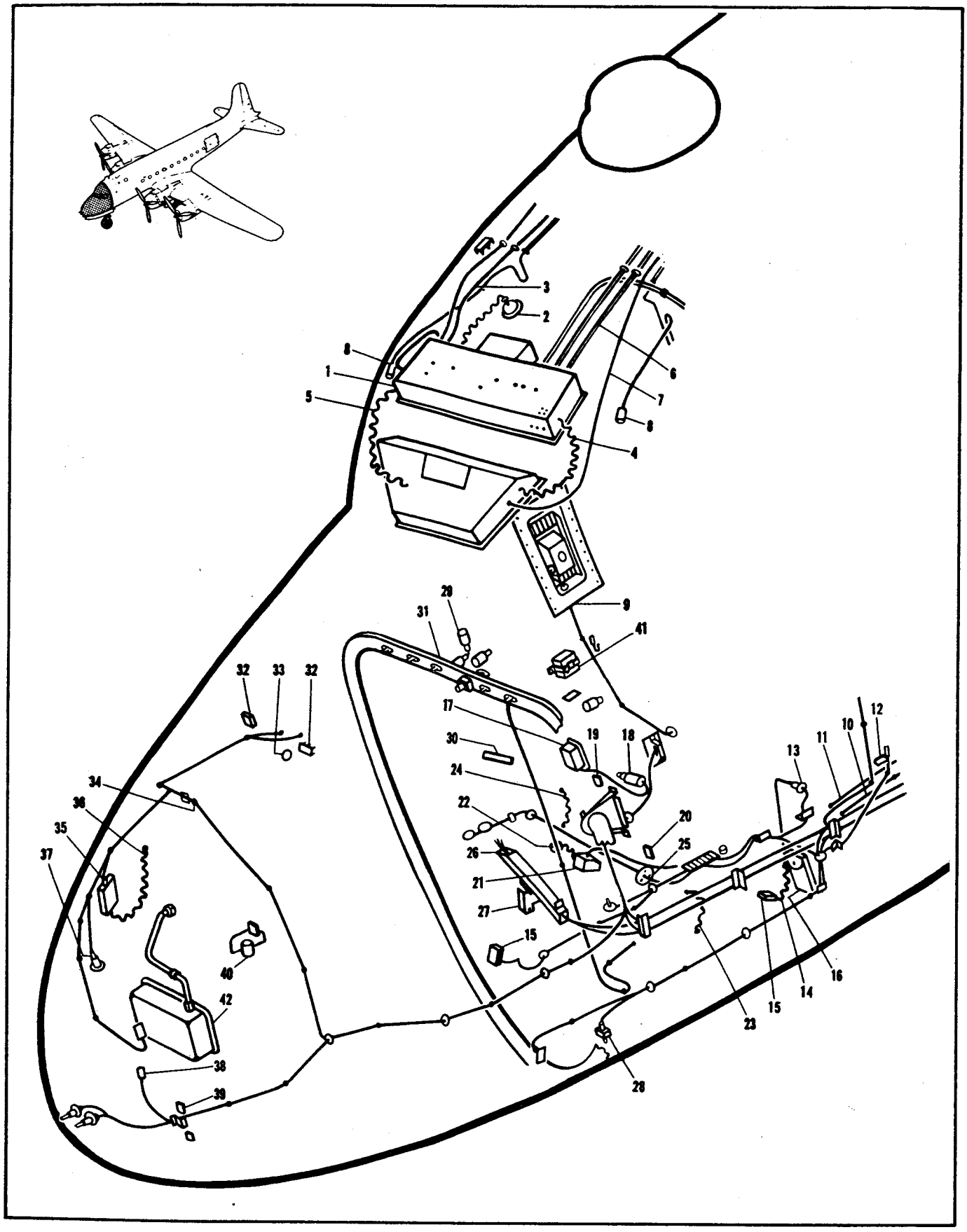


Figure 304 — Electrical System — Nose Section

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM — NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
304	5233102	Electrical Instal—Fuselage nose section (see figure 118)	(A)	NP
304	5233102-500	Electrical Instal—Fuselage nose section (see figure 118)	(G)	NP
304	5233102-501	Electrical Instal—Fuselage nose section (see figure 118)	(F)	NP
304	5233102-502	Electrical Instal—Fuselage nose section (see figure 118)	(B-C)	NP
304	5233102-503	Electrical Instal—Fuselage nose section (see figure 118)	(D)	NP
304	5233102-504	Electrical Instal—Fuselage nose section (see figure 118)	(E)	NP
304	5233102-505	Electrical Instal—Fuselage nose section (see figure 118)	(N-S)	NP
304	5233102-507	Electrical Instal—Fuselage nose section (see figure 118)	(T-V)	NP
304	5233102-509	Electrical Instal—Fuselage nose section (see figure 118)	(W-X)	NP
304	5233102-510	Electrical Instal—Fuselage nose section (see figure 118)	(Y)	NP
304	5233102-511	Electrical Instal—Fuselage nose section (see figure 118)	(Z)	NP
304	5233102-512	Electrical Instal—Fuselage nose section (see figure 118)	(AA)	NP
304	5233102-550	Electrical Instal—Fuselage nose section (see figure 118)	(H)	NP
304	5233102-551	Electrical Instal—Fuselage nose section (see figure 118)	(J)	NP
304	5233102-552	Electrical Instal—Fuselage nose section (see figure 118)	(K)	NP
304	5233102-553	Electrical Instal—Fuselage nose section (see figure 118)	(L-M)	NP
304 - 1	5232335	• Panel Instal—Pilot switch (see figure 307)	(All)	Ref
304 - 2	5112757	• Horn Instal—Landing gear (see figure 307)	(A-J,N-V)	Ref
304	5245801	• Horn Instal—Landing gear warning (see figure 307)	(K-M,W-Z)	Ref
304	3323056	• Horn Instal—J2 Landing gear warning (see figure 307)	(AA)	Ref
304 - 3	5166629-5	• Conduit Assy—Nonmetallic, pilot switch panel to instrument spotlight	(All)	1
304 - 4	5166629-4	• Conduit Assy—Nonmetallic, upper instrument panel to pilot switch panel	(All)	1
304	755-9	• Clip—Loop type tube	(All)	3
304 - 5	5114926-17	• Conduit Assy—Flexible, upper instrument panel to center wing ignition box	(All)	1
304	127057-12	• Clip—Loop type tube	(All)	1
304	755-12	• Clip—Loop type tube	(All)	2
304 - 6	5166629-3	• Conduit Assy—Nonmetallic pilot switch panel to station 129	(All)	1
304	755-32	• Clip—Loop type tube	(All)	2
304 - 7	5166629-2	• Conduit Assy—Nonmetallic, upper instrument panel to station 129	(All)	1
304	755-20	• Clip—Loop type tube	(All)	3
304 - 8	5171668	• Lamp Instal—Pilot map reading (see figure 306)	(All)	Ref
304 - 9	5229669	• Rheostat Instal—Pilot and copilot flying suit (see figure 305)	(All)	Ref
304 - 10	5166629-8	• Conduit Assy—Nonmetallic, autosyn terminal strip station 129 to 118	(All)	1
304	755-24	• Clip—Loop type tube	(All)	1
304	127057-24	• Clip—Loop type tube	(All)	1
304 - 11	5166629-10	• Conduit—Nonmetallic, main junction box station 129 to 118	(All)	1
304	755-20	• Clip—Loop type tube	(All)	1
304	127057-20	• Clip—Loop type tube	(All)	1
304 - 12	AN3106-10SL4S	• Plug—Electrical straight type PA (Cannon 2072-6)	(B-C)	2
304	AN3057-4	• Adapter—Electrical accessory to cable (Cannon 2255-2)	(B-C)	2
304 - 13	1073811-8-120	• Outlet—Rigid conduit	(A-E)	1
304 - 14	5114926-4	• Conduit Assy—Flexible, nose wheel down switch to pressure connector station 118	(A-E,G)	1
304	5114926-27	• Conduit Assy—Flexible, nose wheel down switch to pressure connector station 118	(F,H-AA)	1
304	755-10	• Clip—Loop type tube	(A-D,F-G,N-AA)	1
304	755-6	• Clip—Loop type tube	(E,H-M)	2
304	127057-8	• Clip—Loop type tube	(A-E,G-M)	1
304 - 15	5163770	• Switch Instal—Nose wheel warning (see figure 308)	(A-E,G)	Ref
304	5240811	• Switch Instal—Nose wheel warning (see figure 308)	(F,H-AA)	Ref
304	5174566	• Adapter Instal—British battery cart stowage	(All)	NP
304 - 16	4166319	• • Stowage Assy—Ground power plug adapter	(All)	1
304	AN530-8R6	• • Screw—Sheet metal, round head	(All)	6
304	1778M1	• • Nut—Speed TINNERMAN	(All)	6
304	42B6927	• Adapter Assy—External power connection	(All)	1
304 - 17	5162574	• Box Instal—Recognition light control (see figure 306)	(All)	Ref
304 - 18	5235123	• Landing Gear Instal—Locking solenoid (see figure 306)	(All)	Ref
304	4239080	• Switch Instal—Landing gear handle locking	(B-F,H-AA)	NP
304 - 19	BZ3YT	• • Switch—MICRO	(B-F,H-AA)	1
304	117426-5D006	• • Spacer	(B-F,H-AA)	2
304	AN340-6	• • Nut—Machine screw, coarse thread	(B-F,H-AA)	2
304	4239515	• Light Instal—Auxiliary fuel tank control	(E-F,K-M)	NP
304 - 20	AN3034-1	• • Light Assy—Instrument, direct	(E-F,K-M)	1
304 - 21	5116975-500	• Switch Instal—Throttle (see figure 305)	(All)	Ref
304 - 22	5166629-7	• Conduit Assy—Nonmetallic slant bulkhead to throttle warning switch	(All)	1
304 - 23	5114926-24	• Conduit Assy—Flexible, slant bulkhead to left control column	(All)	1
304 - 24	5114926-23	• Conduit Assy—Flexible, slant bulkhead to right control column	(All)	1
304 - 25	1073811-12-120	• Outlet—Rigid conduit	(All)	3
304	5221763	• Tube Instal—Wire protecting rectangular	(All)	NP
304 - 26	4221872	• • Tube—Wire protecting rectangular	(All)	1
304 - 27	2221761	• • Bracket—Wire protecting rectangular tube	(All)	1
304	AN507-832-7	• • Screw—Machine, 100° flat head	(All)	2
304	AN526-832-8	• • Screw—Truss head	(All)	2
304	AN340-8	• • Nut—Machine screw, coarse thread	(All)	4
304	5113443-500	• Bulb Instal—Outside air temperature	(All)	NP
304 - 28	AN5525-1	• • Bulb—Thermometer electrical resistance type	(All)	1
304	1138004	• • Plate—Outside air temperature bulb mounting	(All)	1
304	AN507-632-12	• • Screw—Machine, 100° flat head	(All)	4
304	AN365-632	• • Nut—Self locking	(All)	4
304	AN3106-12S3S	• Plug—Electrical straight type PA (Cannon 2073-2)	(A-H,K-AA)	1
304	AN3108-12S3S	• Plug—Electrical type PB, 90° (Cannon 2091-2)	(J)	1
304	AN3057-4	• Adapter—Electrical accessory to cable (Cannon 2255-2)	(All)	1
304 - 29	5171516	• Light Instal—Pilot instrument fluorescent (see figure 306)	(All)	Ref
304	4330491	• Resistor Instal—Nose heater temperature indicator	(Y-AA)	NP
304 - 30	AN5535-1	• • Resistor—Adjustable thermocouple lead	(Y-AA)	1
304	AN530-8R6	• • Screw—Sheet metal, round head	(Y-AA)	2
304	6302-8Z	• • Nut—Speed TINNERMAN	(Y-AA)	2
304 - 31	5113668-500	• Light Instal—Fire warning (see figure 306)	(A-S)	Ref
304	5242797	• Light Instal—Fire warning (see figure 306)	(T-Y)	Ref
304	5325083	• Light Instal—Fire warning (see figure 306)	(Z-AA)	Ref
304 - 32	4235715	• Panel Instal—Nose overheat switch connecting (see figure 308)	(A,G)	Ref
304	5238567	• Plate Instal—Cockpit electrical heater (see figure 308)	(B-F,H-J)	Ref
304	5241722	• Plate Instal—Cockpit electrical heater (see figure 308)	(K-X)	Ref
304	5241722-500	• Plate Instal—Cockpit electrical heater (see figure 308)	(Y-AA)	Ref

AN 01-40NM-4A
FUSELAGE
ELECTRICAL SYSTEM — NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
304 - 33	AN3108-14S9P	• Plug—Electrical type PB, 90° (Cannon 2093-13)	(A-J)	1
304	AN3057-6	• Adapter—Electrical accessory to cable (Cannon 2255-3)	(A-J)	1
304 - 34	AN3106-12S3S	• Plug—Electrical straight type PA (Cannon 2073-2)	(All)	1
304	AN3057-4	• Adapter—Electrical accessory to cable (Cannon 2255-2)	(All)	1
304 - 35	AN3106-10S2S	• Plug—Electrical straight type PA (Cannon 2072-2)	(A-J)	1
304	AN3057-3	• Adapter—Electrical accessory to cable (Cannon 2255-1)	(A-J)	1
304 - 36	5114926-25	• Conduit Assy—Flexible, cockpit heater coil to heater	(A-J)	1
304	755-8	• Clip—Loop type tube	(A-J)	1
304	AN530-8-6	• Screw—Sheet metal, round head	(A-J)	1
304	1778M1	• Nut—Speed TINNERMAN	(A-J)	1
304 - 37	AN3106-14S9S	• Plug—Electrical straight type PA (Cannon 2075-14)	(All)	1
304	AN3057-6	• Adapter—Electrical accessory to cable (Cannon 2255-3)	(All)	1
304 - 38	AN3106-18-3S	• Plug—Electrical straight type PA (Cannon 2079-6)	(A-J)	1
304	AN3057-10	• Adapter—Electrical accessory to cable (Cannon 2055-6)	(A-J)	1
304	AN3106-16-11S	• Plug—Electrical straight type PA	(K-AA)	1
304	AN3057-8	• Adapter—Electrical accessory to cable	(K-AA)	1
304	4238443	• Filter Instal—Nose blower interference	(All)	NP
304 - 39	CA275X	• • Condenser—MALLORY	(All)	2
304 - 40	AN3108-16S4S	• Plug—Electrical type PB, 90° (Cannon 2095-6)	(B-F,H-AA)	1
304	AN3057-8	• Adapter—Electrical accessory to cable (Cannon 2255-4)	(B-F,H-AA)	1
304 - 41	5244523	• Light Instal—Hand held signal	(J-AA)	NP
304	1146898-2	• • Hook—Microphone	(J-AA)	1
304	1114190-6-8	• • Screw—Sheet metal, recessed round head	(J-AA)	2
304	2244641	• • Strap Assy—Hand held signal light filter box	(J-AA)	1
304 - 42	5241291	• Box Instal—Nose heater ignition coil junction (see figure 308)	(K-AA)	Ref
304	5233341	• Wiring Instal—Fuselage nose section open	(A,G)	NP
304	5238450	• Wiring Instal—Fuselage nose section open	(B-F,H-J)	NP
304	5241958	• Wiring Instal—Fuselage nose section open	(K-AA)	NP
304	5233400	Wiring and Material Instal—Electrical (see figure 292)	(A)	Ref
304	5233400-502	Wiring and Material Instal—Electrical (see figure 292)	(B-E)	Ref
304	5233400-503	Wiring and Material Instal—Electrical (see figure 292)	(F)	Ref
304	5232053	Wiring and Material Instal—Electrical (see figure 292)	(G)	Ref
304	5232053-500	Wiring and Material Instal—Electrical (see figure 292)	(H)	Ref
304	5232053-501	Wiring and Material Instal—Electrical (see figure 292)	(J)	Ref
304	5232053-502	Wiring and Material Instal—Electrical (see figure 292)	(K)	Ref
304	5232053-503	Wiring and Material Instal—Electrical (see figure 292)	(L-M)	Ref
304	5240761	Wiring and Material Instal—Electrical (see figure 292)	(N-P)	Ref
304	5240761-500	Wiring and Material Instal—Electrical (see figure 292)	(R-S)	Ref
304	5240761-501	Wiring and Material Instal—Electrical (see figure 292)	(T-V)	Ref
304	5244630	Wiring and Material Instal—Electrical (see figure 292)	(W-X)	Ref
304	5244630-500	Wiring and Material Instal—Electrical (see figure 292)	(Y)	Ref
304	5244630-501	Wiring and Material Instal—Electrical (see figure 292)	(Z)	Ref
304	5244630-502	Wiring and Material Instal—Electrical (see figure 292)	(AA)	Ref
304	AN3131-303	• Lamp—Single contact bayonet base, G6 bulb (General Electric 303)	(All)	1
304	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (General Electric 307)	(All)	1
304	AN3132-308	• Lamp—Double contact bayonet base, S8 bulb (General Electric 308)	(All)	3
304	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb (General Electric 313)	(All)	27
304	13713	• Resistor—OHMITE	(A-S,W-Y)	2
304	13714	• Resistor—OHMITE	(A-S,W-Y)	3
304	37A5222-11	• Resistor—Instrument	(All)	1
304	124360-750-2	• Bar—Plain bus	(A-H)	10
304	1152349-2	• Bar—Terminal strip bus	(J-AA)	10
304	1152349-3	• Bar—Terminal strip bus	(B-AA)	1
304	4235450	• List—Fuselage nose section electrical wiring and material	(A)	1
304	4240066	• List—Fuselage nose section electrical wiring and material	(B-E)	1
304	4241703	• List—Fuselage nose section electrical wiring and material	(F)	1
304	4236266	• List—Fuselage nose section electrical wiring and material	(G)	1
304	4239492	• List—Fuselage nose section electrical wiring and material	(H)	1
304	4241634	• List—Fuselage nose section electrical wiring and material	(J)	1
304	4245833	• List—Fuselage nose section electrical wiring and material	(K,L-M)	1
304	4241936	• List—Fuselage nose section electrical wiring and material	(N-S)	1
304	4241936-500	• List—Fuselage nose section electrical wiring and material	(T-V)	1
304	4241936-501	• List—Fuselage nose section electrical wiring and material	(Z)	1
304	4241936-502	• List—Fuselage nose section electrical wiring and material	(AA)	1
304	5232620	• Diagram—Fuselage wiring (see figure 292)	(A)	Ref
304	7232622	• Diagram—Fuselage wiring (see figure 292)	(A)	Ref
304	5239832	• Diagram—Fuselage wiring (see figure 292)	(B-E)	Ref
304	7239831	• Diagram—Fuselage wiring (see figure 292)	(B-E)	Ref
304	5241001	• Diagram—Fuselage wiring (see figure 292)	(F)	Ref
304	7241000	• Diagram—Fuselage wiring (see figure 292)	(F)	Ref
304	5232050	• Diagram—Fuselage wiring (see figure 292)	(G)	Ref
304	7232052	• Diagram—Fuselage wiring (see figure 292)	(G)	Ref
304	5238919	• Diagram—Fuselage wiring (see figure 292)	(H)	Ref
304	7238920	• Diagram—Fuselage wiring (see figure 292)	(H)	Ref
304	5240581	• Diagram—Fuselage wiring (see figure 292)	(J)	Ref
304	7232132	• Diagram—Fuselage wiring (see figure 292)	(J)	Ref
304	5242801	• Diagram—Fuselage wiring (see figure 292)	(K)	Ref
304	5179949	• Diagram—Fuselage wiring (see figure 292)	(L-M)	Ref
304	7242840	• Diagram—Fuselage wiring (see figure 292)	(K-M)	Ref
304	5240601	• Diagram—Fuselage wiring (see figure 292)	(N-P)	Ref
304	7240600	• Diagram—Fuselage wiring (see figure 292)	(N-P)	Ref
304	5242811	• Diagram—Fuselage wiring (see figure 292)	(R-S)	Ref
304	7242810	• Diagram—Fuselage wiring (see figure 292)	(R-S)	Ref
304	5242951	• Diagram—Fuselage wiring (see figure 292)	(T-V)	Ref
304	7242950	• Diagram—Fuselage wiring (see figure 292)	(T-V)	Ref
304	5248131	• Diagram—Fuselage wiring (see figure 292)	(W-X)	Ref
304	7248130	• Diagram—Fuselage wiring (see figure 292)	(W-X)	Ref
304	5248381	• Diagram—Fuselage wiring (see figure 292)	(Y)	Ref
304	7248380	• Diagram—Fuselage wiring (see figure 292)	(Y)	Ref
304	5328751	• Diagram—Fuselage wiring (see figure 292)	(Z)	Ref
304	7328750	• Diagram—Fuselage wiring (see figure 292)	(Z-AA)	Ref
304	5330451	• Diagram—Fuselage wiring (see figure 292)	(AA)	Ref

AN 01-40NM-4A

FUSELAGE

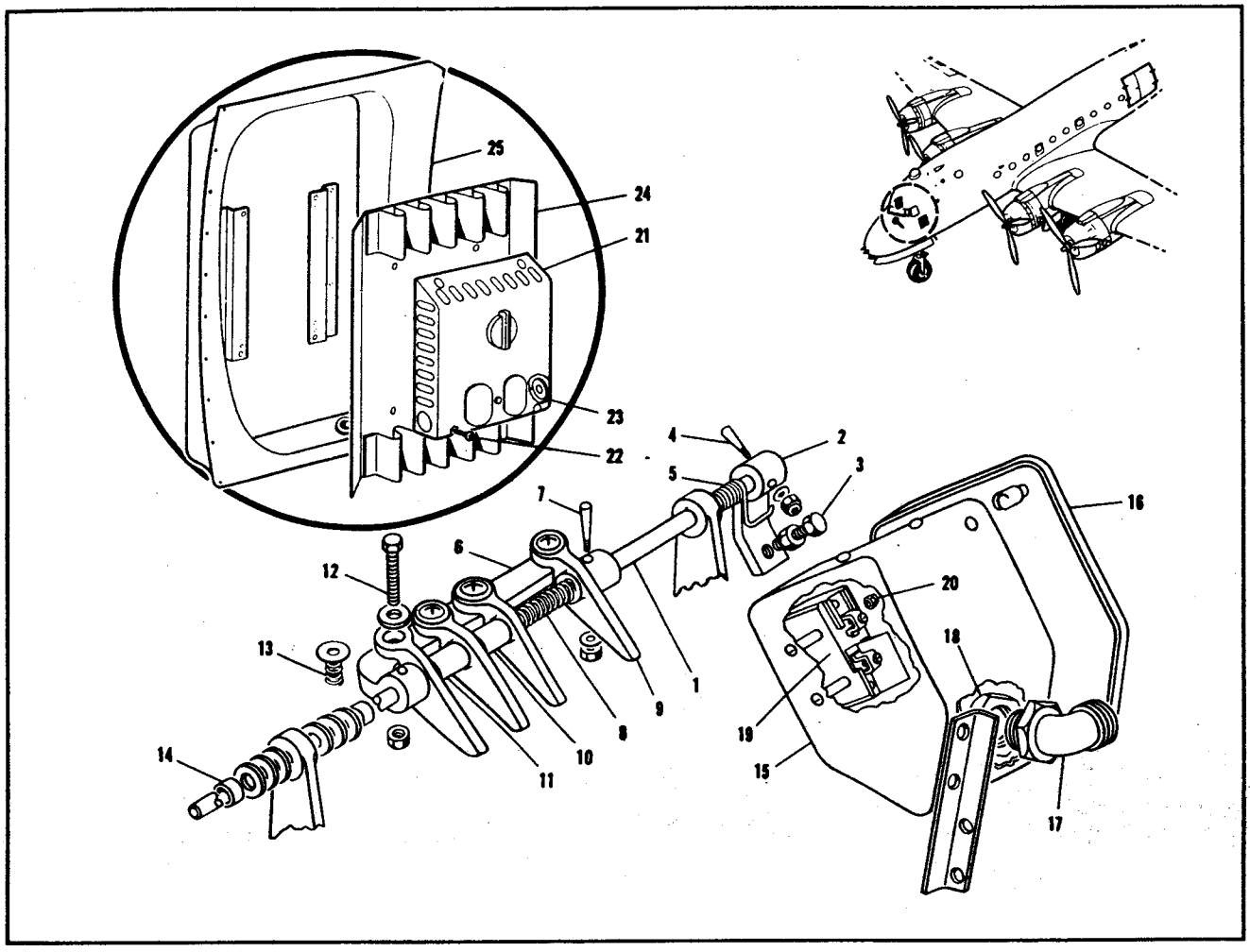
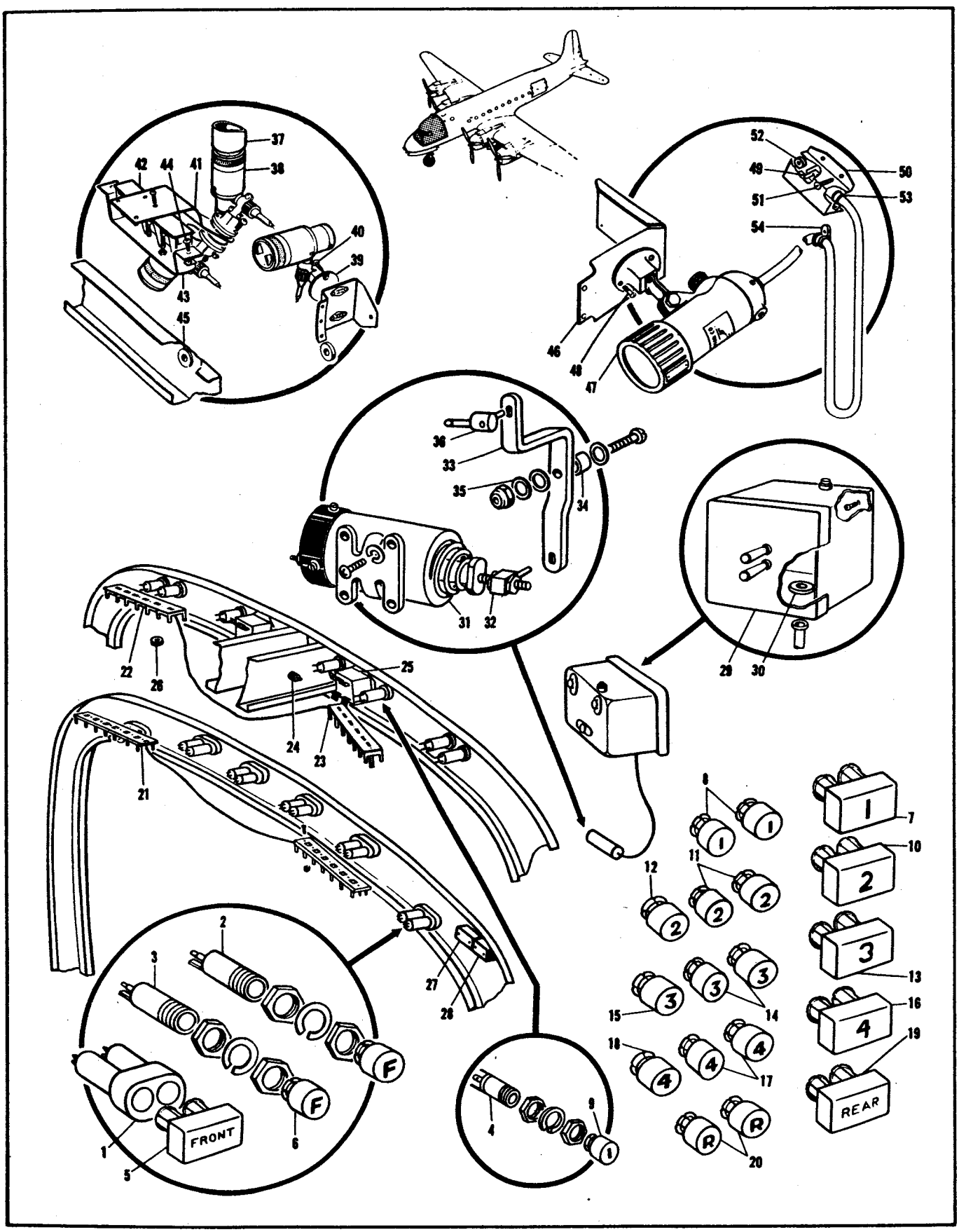


Figure 305 — Electrical Details — Nose Section

ELECTRICAL DETAILS — NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
305	5233102	Electrical Instal—Fuselage nose section (see figure 304)	(All)	Ref
305	5116975-500	• Switch Instal—Throttle	(All)	NP
305	2116058	• • Shaft Assy—Throttle switch operating	(All)	1
305 - 1	2116058-2	• • • Shaft—Throttle switch operating	(All)	1
305 - 2	2116057	• • • Lever—Throttle switch operating	(All)	1
305 - 3	110242-3-6H	• • • Bolt—Special full threaded	(All)	1
305	AN315-3R	• • • Nut—Plain	(All)	1
305 - 4	124604-30-7	• • • Pin—Special threaded taper	(All)	1
305	AN365-440	• • • Nut—Self locking	(All)	1
305 - 5	1116059	• • Spring—Throttle switch operating	(All)	1
305 - 6	2116056	• • Bar—Throttle switch adjusting	(All)	1
305 - 7	124604-30-7	• • Pin—Special threaded taper	(All)	2
305	AN365-440	• • Nut—Self locking	(All)	2
305 - 8	30	• • Spring—Compression CALIFORNIA SPRING	(All)	1
305 - 9	2116055	• • Arm—Throttle switch adjusting	(All)	4
305 - 10	1074744-5D610	• • Spacer	(All)	1
305 - 11	1074744-5D516	• • Spacer	(All)	1
305 - 12	110242-3-11HP	• • Bolt—Special full threaded	(All)	4
305 - 13	1085007	• • Spring—Tail gun stowing latch	(All)	4
305	AN345-10	• • Nut—Machine screw, fine thread	(All)	4
305 - 14	1119185	• • Collar—Throttle switch shaft attaching	(All)	2
305 -	4221349	• • Box Assy—Throttle switch	(All)	1
305 - 15	4221349-2	• • • Box—Throttle switch	(All)	1
305 - 16	4107665-3	• • • Box Assy—Standard Dzus fastener junction, number 2	(All)	1
305 - 17	AN3063-6	• • • Coupling—Conduit, 90°	(All)	1
305 - 18	AN3066-6	• • • Nut—Conduit coupling lock	(All)	1
305 - 19	BZ3YST	• • • Switch—MICRO	(All)	1
305 - 20	AN365-632	• • • Nut—Self locking	(All)	2
305	2033900-5D049-020	• • • Tube—Aluminum alloy, 24ST	(All)	2
305	AN931-3-5	• • • Grommet—Elastic	(All)	1
305	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	4
305	AN365D1032	• • Nut—Self locking	(All)	4
305	5229669	• Rheostat Instal—Pilot and copilot flying suit	(All)	NP
305 - 21	NO NUMBER	• • Rheostat—Type Q1A (GFE) (Per AAF 94-32357)	(All)	2
305 - 22	AN530-8R8	• • Screw—Sheet metal, round head (1114190Z8-8)	(All)	8
305 - 23	AN931-10-14	• • Grommet—Elastic	(All)	2
305 - 24	5230819	• • Plate Assy—Pilot and copilot heated flying suit rheostat	(All)	2
305 - 25	5230820	• • Support Assy—Pilot and copilot flying suit rheostat LH	(All)	1
305	5230820-1	• • Support Assy—Pilot and copilot flying suit rheostat RH	(All)	1
305	4179175-8-218	• • • Grommet—Fiber	(All)	1



606

Figure 306—Fire Warning Lights and Miscellaneous Details

AN 01-40NM-4A
FUSELAGE
FIRE WARNING LIGHTS AND MISCELLANEOUS DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
306	5233102	Electrical Instal—Fuselage nose section (see figure 304)	(All)	Ref
306	5113668-500	• Light Instal—Fire warning	(A-S)	NP
306	5242797	• Light Instal—Fire warning	(T-Y)	NP
306	5325083	• Light Instal—Fire warning	(Z-AA)	NP
306 - 1	204BP	• • Lamp Assy—Red warning KORRY	(A-S)	6
306 - 2	109SR	• • Lamp Assy—Red warning KORRY	(T-Y)	12
306 - 3	109SR	• • Lamp Assy—Red warning KORRY	(Z-AA)	4
306 - 4	130AR	• • Lamp Assy—Red warning less cap (AAF44A18464-6)	(Z-AA)	4
306 - 5	4116474-6	• • Cap—Warning light, engraved front	(A-S)	1
306 - 6	2242978-510	• • Cap—Warning light, engraved F	(T-AA)	2
306 - 7	4116474-1	• • Cap—Warning light, engraved 1	(A-S)	1
306 - 8	2242978-500	• • Cap—Warning light, engraved 1	(T-Y)	2
306 - 9	2325140-500	• • Cap—Warning light, engraved 1	(Z-AA)	1
306 - 10	4116474-2	• • Cap—Warning light, engraved 2	(A-S)	1
306 - 11	2242978-502	• • Cap—Warning light, engraved 2	(T-Y)	2
306 - 12	2325140-502	• • Cap—Warning light, engraved 2	(Z-AA)	1
306 - 13	4116474-3	• • Cap—Warning light, engraved 3	(A-S)	1
306 - 14	2242978-504	• • Cap—Warning light, engraved 3	(T-Y)	2
306 - 15	2325140-504	• • Cap—Warning light, engraved 3	(Z-AA)	1
306 - 16	4116474-4	• • Cap—Warning light, engraved 4	(A-S)	1
306 - 17	2242978-506	• • Cap—Warning light, engraved 4	(T-Y)	2
306 - 18	2325140-506	• • Cap—Warning light, engraved 4	(Z-AA)	1
306 - 19	4116474-5	• • Cap—Warning light, engraved rear	(A-S)	1
306 - 20	2242978-508	• • Cap—Warning light, engraved R	(T-Y)	2
306	1172646	• • Nut—Fire warning light plate	(A-S)	6
306 - 21	2032879-8A5-12	• • Strip Assy—Terminal	(A-S)	2
306	2062648-5A	• • Strip Assy—Multiple terminal, 8-32 stud	(T-Y)	2
306 - 22	2062648-6A	• • Strip Assy—Multiple terminal, 8-32 stud	(Z-AA)	1
306 - 23	2062648-7A	• • Strip Assy—Multiple terminal, 8-32 stud	(Z-AA)	1
306 - 24	1093732	• • Stud Assy—Ground	(Z-AA)	2
306 - 25	AN3023-8B	• • Switch—Double pole toggle	(Z-AA)	2
306 - 26	4243264-16H	• Grommet—Wire protecting split	(Z-AA)	1
306	4235695	• Switch Instal—Cockpit heater	(A-G)	NP
306	4241943	• Switch Instal—Cockpit heater	(H-X)	NP
306 - 27	AN3022-2B	• • Switch—Single pole toggle (Cutler-Hammer 8201K7)	(A-G)	1
306	AN3027-3B	• • Switch—Double pole toggle	(H-X)	1
306	4240167	• Switch Instal—Cockpit fuel preheater	(G)	NP
306 - 28	AN3022-8B	• • Switch—Single pole toggle	(G)	1
306	5162574	• Box Instal—Recognition light control	(All)	NP
306 - 29	2162572	• • Control Assy—Recognition light	(All)	1
306 - 30	AN931-5-9	• • • Grommet—Elastic	(All)	1
306	5235123	• Solenoid Instal—Landing gear locking	(All)	1
306 - 31	13019	• • Solenoid—CANNON	(All)	1
306 - 32	1162907	• • Keeper—Landing gear locking solenoid	(All)	1
306	AN345-10	• • Nut—Machine screw, fine thread	(All)	2
306 - 33	2239119	• • Lever—Landing gear locking solenoid	(All)	1
306 - 34	NAS43C12-12	• • Spacer—Screw and bolt	(All)	1
306 - 35	124682-2D10-032	• • Washer	(All)	6
306 - 36	1235121	• • Latch Assy—Landing gear locking solenoid	(All)	1
306	5171516	• Light Instal—Pilot instrument fluorescent	(All)	NP
306 - 37	1171511	• • Shield—Fluorescent light	(All)	1
306 - 38	AN3038-1	• • Light Assy—Cockpit, fluorescent	(All)	4
306 - 39	1238532	• • Base—Pilot and copilot fluorescent lamp	(All)	2
306	1238507	• • Insulator—Pilot instrument fluorescent light	(All)	4
306 - 40	AN530-6R8	• • Screw—Sheet metal, round head	(All)	4
306	2033901-4F8-040	• • Bar—Red fiber	(All)	6
306 - 41	2171513	• • Bracket—Center instrument panel light	(All)	1
306 - 42	2032879-8A5-12	• • Strip Assy—Terminal	(All)	1
306 - 43	2234100	• • Cover—Light terminal strip	(All)	1
306 - 44	AN530-6R8	• • Screw—Sheet metal, round head	(All)	2
306	1181M1	• • Nut—Speed TINNERMAN	(All)	2
306 - 45	4243264-8A	• • Grommet—Wire protecting split	(All)	2
306	5171668	• Lamp Instal—Pilot map reading	(All)	NP
306 - 46	4171669	• • Bracket Assy—Pilot map reading lamp	(All)	2
306 - 47	NO NUMBER	• • Lamp Assy—Cockpit type C4 (Spec. 94-32294B)	(All)	2
306 - 48	AN530-6R8	• • Screw—Sheet metal, round head	(All)	4
306 - 49	2032879-8A1-12	• • Strip Assy—Terminal	(All)	1
306	AN530-6R8	• • Screw—Sheet metal, round head	(All)	3
306 - 50	2171667	• • Cover—Terminal strip	(All)	1
306 - 51	AN530-6R6	• • Screw—Sheet metal, round head	(All)	2
306 - 52	4243264-8A	• • Grommet—Wire protecting split	(All)	2
306 - 53	754-4-2-6	• • Clip—ADEL	(All)	2
306 - 54	754-8-2-8	• • Clip—ADEL	(All)	2

SWITCH PANEL — PILOT

307	5233102	Electrical Instal—Fuselage nose section (see figure 304)	(All)	Ref
307	5232335	• Panel Instal—Pilot switch	(G)	NP
307	5232335-500	• Panel Instal—Pilot switch	(A-C)	NP
307	5232335-502	• Panel Instal—Pilot switch	(D)	NP
307	5232335-503	• Panel Instal—Pilot switch	(E-F)	NP
307	5232335-504	• Panel Instal—Pilot switch	(N-S)	NP
307	5232335-506	• Panel Instal—Pilot switch	(T-V)	NP
307	5232335-508	• Panel Instal—Pilot switch	(W-AA)	NP
307	5232335-550	• Panel Instal—Pilot switch	(H)	NP
307	5232335-551	• Panel Instal—Pilot switch	(J)	NP
307	5232335-553	• Panel Instal—Pilot switch	(L-M)	NP
307	5232335-554	• Panel Instal—Pilot switch	(K)	NP
307	5232594	• • Panel Assy—Pilot switch	(A-C,G)	1
307	5232594-501	• • Panel Assy—Pilot switch	(D,H)	1
307	5239824	• • Panel Assy—Pilot switch	(E-F,J)	1
307	5239824-550	• • Panel Assy—Pilot switch	(K-M)	1
307	5241609	• • Panel Assy—Pilot switch	(N-S)	1
307	5241609-501	• • Panel Assy—Pilot switch	(T-V)	1
307	5241609-503	• • Panel Assy—Pilot switch	(W-AA)	1
307 - 1	5231827	• • • Cover Assy—Pilot switch panel	(A-C,G)	1
307	5239093	• • • Cover Assy—Pilot switch panel	(D,H)	1
307 - 2	5239825	• • • Cover Assy—Pilot switch panel	(E-F,J)	1
307	5180480	• • • Cover Assy—Pilot switch panel	(K-M)	1
307 - 3	5238376	• • • Cover Assy—Pilot switch panel	(N-S)	1

AN 01-40NM-4A
FUSELAGE

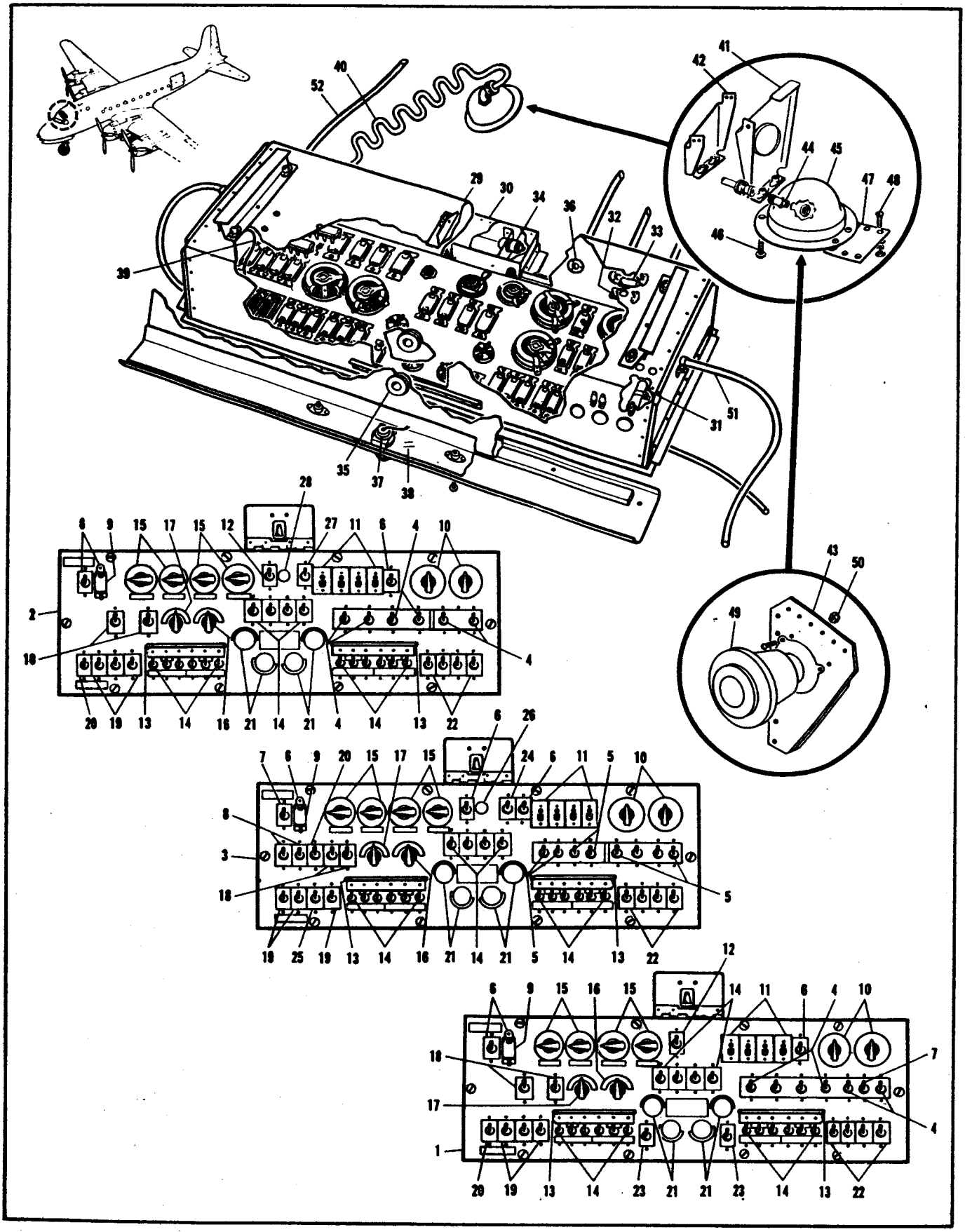


Figure 307 — Switch Panel — Pilot

AN 01-40NM-4A
FUSELAGE
SWITCH PANEL — PILOT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
307	5244157	•	•	•					Cover Assy—Pilot switch panel	(T-V)	1
307	5241807	•	•	•					Cover Assy—Pilot switch panel	(W-AA)	1
307 - 4	AN3023-1B	•	•	•					Switch—Double pole toggle	(A-M)	6
307 - 5	AN3027-1B	•	•	•					Switch—Double pole toggle	(N-AA)	8
307 - 6	AN3022-2B	•	•	•					Switch—Single pole toggle	(All)	3
307 - 7	AN3022-2B	•	•	•					Switch—Single pole toggle	(A-D,G-H,N-AA)	1
307 - 8	AN3022-2B	•	•	•					Switch—Single pole toggle	(N-V)	2
307 - 9	2160524	•	•	•					Guard Assy—Emergency alarm toggle switch	(All)	1
307 - 10	AN3155-50-30	•	•	•					Rheostat—Power	(All)	2
307 - 11	AN3027-5B	•	•	•					Switch—Double pole toggle	(All)	4
307	NO NUMBER	•	•	•					Screw—Machine, recessed round head 6—40 x 1/4	(All)	8
307 - 12	AN3160-10L	•	•	•					Breaker—Single pole nontrip free circuit	(A-M)	1
307 - 13	1161565	•	•	•					Guard—Engine starter switch	(All)	2
307 - 14	AN3022-8B	•	•	•					Switch—Single pole toggle	(All)	16
307 - 15	NAF48379-5	•	•	•					Unit—Fluorescent light control (Spec. 94-32356)	(All)	4
307 - 16	4839	•	•	•					Rheostat—(Model H175Ohms) OHMITE	(All)	1
307 - 17	4900	•	•	•					Rheostat—(Model J125Ohms) OHMITE	(All)	1
307	246-1L-BB	•	•	•					Knob—Pointer type KURZ-KASCH	(All)	2
307 - 18	AN3022-3B	•	•	•					Switch—Single pole toggle	(All)	2
307 - 19	AN3022-1B	•	•	•					Switch—Single pole toggle	(All)	3
307 - 20	AN3022-1B	•	•	•					Switch—Single pole toggle	(A-M,W-AA)	1
307 - 21	54267	•	•	•					Switch—Propeller feathering HAMILTON STANDARD (GFE)	(All)	4
307	1082998	•	•	•					Guard—Propeller feathering switch	(All)	4
307 - 22	8905K545	•	•	•					Switch—Toggle CUTLER-HAMMER	(A-V)	4
307	3027-2B	•	•	•					Switch—Toggle CUTLER-HAMMER	(W-AA)	4
307	8916K626	•	•	•					Guard—Toggle switch CUTLER-HAMMER	(D-F,H-V)	4
307	49-1229-8	•	•	•					Guard—Toggle switch CUTLER-HAMMER	(W-AA)	4
307 - 23	AN3023-2B	•	•	•					Switch—Double pole toggle	(A-C,G)	2
307 - 24	AN3023-2B	•	•	•					Switch—Double pole toggle	(T-AA)	1
307 - 25	8905K688	•	•	•					Switch—Toggle CUTLER-HAMMER	(N-AA)	1
307 - 26	42B3593-2	•	•	•					Lamp Assy—Indicator	(T-AA)	1
307 - 27	8909K110	•	•	•					Switch—Toggle CUTLER-HAMMER	(K-M)	1
307 - 28	42B3593-2	•	•	•					Lamp Assy—Indicator (Korry 103A)	(K-M)	1
307	1049017-6-6	•	•	•					Screw—Special interior finish recessed head	(All)	64
307	AN340-6	•	•	•					Nut—Machine screw, coarse thread	(A-M)	2
307	5221247	•	•						Box Assy—Pilot switch panel	(G-K)	1
307	5221247-501	•	•						Box Assy—Pilot switch panel	(A-F,L-M)	1
307	5221247-502	•	•						Box Assy—Pilot switch panel	(N-S)	1
307	5244583	•	•						Box Assy—Pilot switch panel	(T-V)	1
307	5244583-500	•	•						Box Assy—Pilot switch panel	(W-AA)	1
307 - 29	5221247-12	•	•	•					Bottom Assy—Pilot switch panel box	(G-K)	1
307	5221247K	•	•	•					Bottom Assy—Pilot switch panel box	(A-F,L-S)	1
307	5244583-2	•	•	•					Bottom—Pilot switch panel box	(T-AA)	1
307 - 30	4114510	•	•	•					Box Assy—Pedestal spot light	(T-AA)	1
307	13087	•	•	•	•				Bushing—HA DOUGLAS	(T-AA)	1
307 - 31	MW5	•	•	•					Resistor—25 Ohm INTERNATIONAL RESISTANCE	(W-AA)	1
307 - 32	MW2	•	•	•					Resistor—125 Ohm 3 Watt INTERNATIONAL RESISTANCE	(All)	1
307	AN530-6R6	•	•	•					Screw—Sheet metal, round head	(All)	4
307	6195-6Z	•	•	•					Nut—Speed TINNERMAN	(All)	2
307 - 33	NO NUMBER	•	•	•					Resistor—Acker, 15 Ohm 25 watt OHMITE	(A-M)	1
307	9	•	•	•					Bracket—Mounting OHMITE	(A-M)	2
307	AN530-6R6	•	•	•					Screw—Sheet metal, round head	(A-M)	2
307	6191-6Z	•	•	•					Nut—Speed TINNERMAN	(A-M,T-AA)	2
307 - 34	2116	•	•	•					Socket—HA DOUGLAS	(All)	1
307	4179175-3-187	•	•	•					Grommet—Fiber	(All)	1
307 - 35	AN931-8-13	•	•	•					Grommet—Elastic	(G-K)	1
307 - 36	1073811-18-120	•	•	•					Outlet—Rigid conduit	(All)	1
307	1073811-08-120	•	•	•					Outlet—Rigid conduit	(All)	1
307	AN3064-6	•	•	•					Connector—Conduit	(A-S)	1
307	AN3066-6	•	•	•					Nut—Conduit coupling lock	(A-S)	1
307	2032879-8A4-12	•	•	•					Strip Assy—Terminal	(A-S)	1
307	2032879-8A10-12	•	•	•					Strip Assy—Terminal	(A-S)	1
307	2032879-8A16-12	•	•	•					Strip Assy—Terminal	(A-S)	1
307	2062648-4A	•	•	•					Strip Assy—Multiple terminal, 8-32 stud	(T-AA)	1
307	2062648-10A	•	•	•					Strip Assy—Multiple terminal, 8-32 stud	(T-AA)	1
307	2062648-16A	•	•	•					Strip Assy—Multiple terminal, 8-32 stud	(T-AA)	1
307	NAF1051-32T	•	•	•					Clamp—Loop type	(All)	2
307	NAF1051-125T	•	•	•					Clamp—Loop type	(All)	1
307	2245042S8-1032	•	•						Pin—Stainless steel hinge	(T-V)	2
307 - 37	1797	•	•						Lighter—Cigarette CUNO	(G-K)	1
307 - 38	4221158-2	•	•						Plate Assy—Pilot switch panel forward trim	(G-K)	1
307	4221158-6	•	•						Plate Assy—Pilot switch panel forward trim	(A-F,L-AA)	1
307	1049017-8-8	•	•						Screw—Special interior finish recessed head	(All)	6
307 - 39	1163255	•	•						Cord Assy—Pilot switch panel	(All)	2
307	AN931-8-18	•	•						Grommet—Elastic	(G-K)	1
307 - 40	5114926-14	•							Conduit Assy—Flexible, pilot switch panel to landing gear horn	(All)	1
307	755-8	•							Clip—Loop type tube	(All)	1
307	5112757	•							Horn Instal—Landing gear warning	(A-J,N-V)	NP
307	5245801	•							Horn Instal—Landing gear warning	(K-M,W-Z)	NP
307	3323056	•							Horn Instal—J2 Landing gear warning	(AA)	NP
307 - 41	4132549	•	•						Bracket Assy—Landing gear horn	(A-J,N-V)	1
307 - 42	4245802	•	•						Bracket Assy—Landing gear horn	(K-M,W-Z)	1
307 - 43	4325199	•	•						Support—J2 Landing gear warning horn	(AA)	1
307 - 44	AN3061-6	•	•						Coupling—Conduit, 45° (1110753-6)	(A-J,N-V)	1
307	AN3061-6	•	•						Coupling—Conduit, 45°	(K-M,W-Z)	1
307	AN3066-6	•	•						Nut—Conduit coupling lock	(A-Z)	1
307 - 45	47	•	•						Horn—Landing gear warning SCHWARZE	(A-Z)	1
307 - 46	1049017-10-10	•	•						Screw—Special interior finish recessed head	(A-J,N-V)	4
307	AN520-10-10	•	•						Screw—Machine, round head, fine thread	(K-M,W-Z)	4
307 - 47	1112755	•	•						Clip Assy—Landing gear horn	(A-Z)	1
307 - 48	AN507-832-6	•	•						Screw—Flat head,100° recessed	(A-Z)	4
307	AN340-8	•	•						Nut—Machine screw, coarse thread	(A-F,N-V)	4
307	AN365D832	•	•						Nut—Self locking	(K-M,W-Z)	4
307 - 49	318	•	•	•					Horn—Warning type J2 EDWARDS (Spec. 32462)	(AA)	1
307 - 50	AN365-632	•	•						Nut—Self locking	(AA)	3
307 - 51	5166629-4	•							Conduit Assy—Nonmetallic, upper instrument panel to pilot switch panel (see figure 304)	(All)	Ref
307 - 52	5166629-5	•							Conduit Assy—Nonmetallic, pilot switch panel to instrument spotlight (see figure 304)	(All)	Ref

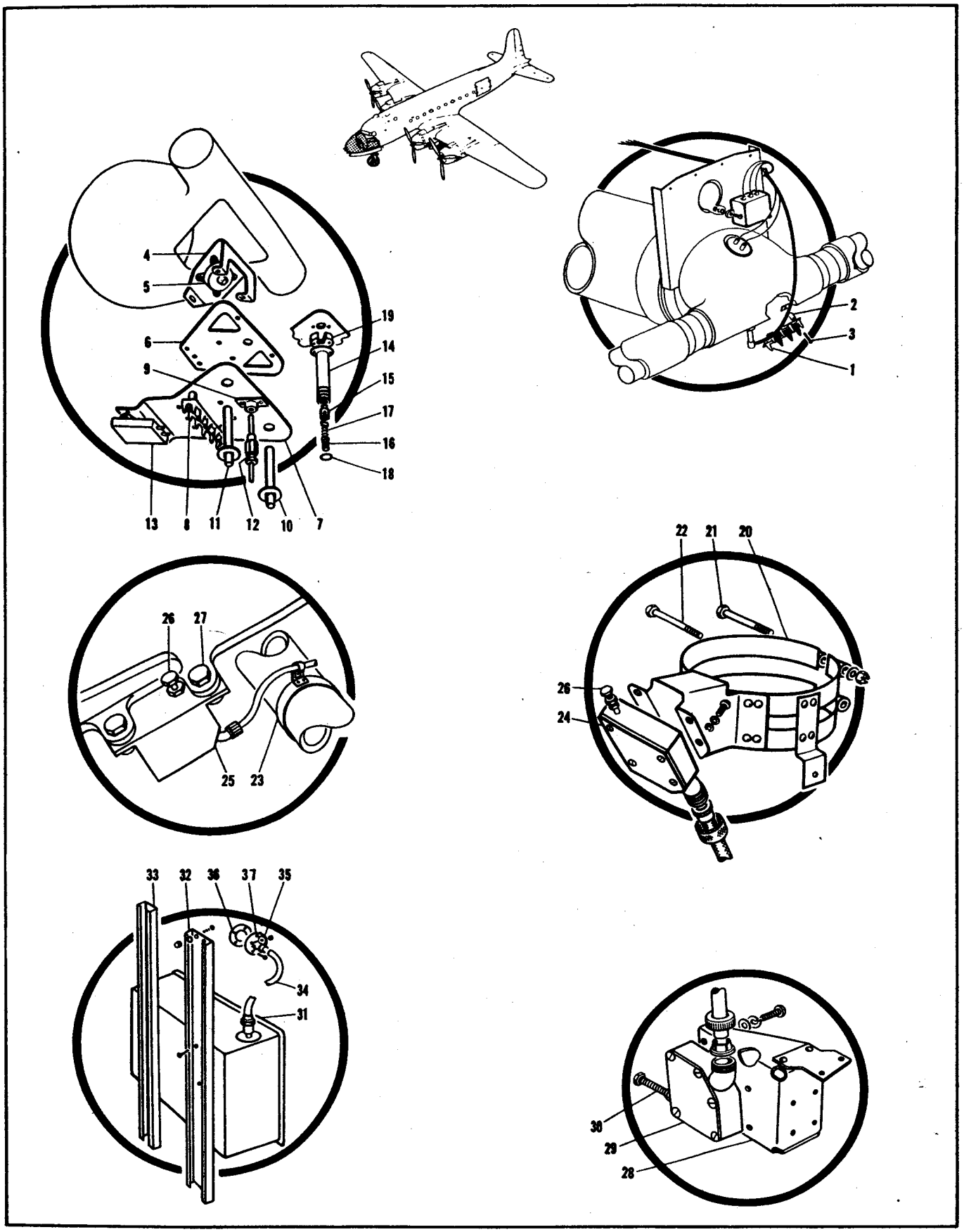


Figure 308 — Electrical Details — Nose Section

AN 01-40NM-4A
FUSELAGE
ELECTRICAL DETAILS — NOSE SECTION

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
308	5233102	Electrical Instal—Fuselage nose section (see figure 304)	(All)	Ref
308	4235715	• Panel Instal—Nose overheat switch connecting	(A,G)	NP
308	5238567	• Plate Instal—Cockpit electrical equipment heater	(B-F,H-J)	NP
308	5241722	• Plate Instal—Electrical equipment heater	(K-X)	NP
308	5241722-500	• Plate Instal—Electrical equipment heater	(Y-AA)	NP
308 - 1	2032879-8A3-12	• • Strip Assy—Terminal	(A,G)	1
308 - 2	138275-4-32	• • Spacer	(A,G)	2
308 - 3	AN530-4-16	• • Screw—Sheet metal, round head	(A,G)	2
308 - 4	2238244	• • Bracket—Switch mounting	(B-F,H-J)	1
308	5238567-2	• • Spacer—Cockpit heater electrical plate	(B-F,H-J)	3
308 - 5	37A67	• • Switch—Thermal SURFACE COMBUSTION	(B-F,H-J)	1
308	AN530-6R6	• • Screw—Sheet metal, round head	(B-F,H-J)	4
308	1777M1	• • Nut—Speed TINNERMAN	(B-F,H-J)	4
308 - 6	2238574	• • Gasket—Cockpit heater electrical equipment plate	(B-F,H-J)	1
308	2241719	• • Gasket—Cockpit heater electrical equipment plate	(K-AA)	1
308	4238577	• • Plate Assy—Cockpit heater electrical equipment	(B-F,H-J)	1
308	4241721	• • Plate Assy—Cockpit heater electrical equipment	(K-AA)	1
308 - 7	4238573	• • • Plate—Cockpit heater electrical equipment	(B-F,H-J)	7
308	4241720	• • • Plate—Cockpit heater electrical equipment	(K-AA)	1
308 - 8	1238571	• • • Connector Assy—Cockpit heater overheat switch terminal	(B-F,H-J)	1
308	2062648-4A	• • • Strip Assy—Multiple terminal, 8-32 stud	(K-AA)	1
308	4238577-2	• • • Spacer—Cockpit heater electrical	(B-F,H-J)	2
308	4241721-2	• • • Spacer—Cockpit heater electrical	(K-AA)	2
308	AN507-440-16	• • • Screw—Machine, 100° flat head	(B-F,H-J)	2
308	AN507-440-22	• • • Screw—Machine, 100° flat head	(K-AA)	2
308	AN365-440	• • • Nut—Self locking	(B-F,H-J)	4
308 - 9	2238245	• • • Boss—Thermocouple mounting	(B-F,H-J)	1
308	1241844	• • • Boss—Heater thermocouple mounting	(K-AA)	1
308	1241901	• • • Shield—Cockpit heater thermocouple	(K-AA)	1
308	AN530-8R8	• • Screw—Sheet metal, round head	(B-F,H-X)	6
308	AN530-8R8	• • Screw—Sheet metal, round head	(Y-AA)	3
308 - 10	S1373	• • Switch—FENWAL	(B-F,H-X)	1
308	A7300	• • Switch—Thermal SURFACE COMBUSTION	(Y-AA)	1
308 - 11	48A34	• • Switch—Thermal SURFACE COMBUSTION	(B-F,H-J)	1
308	E48A34K	• • Switch—Thermal SURFACE COMBUSTION	(K-AA)	1
308	AN530-6R8	• • Screw—Sheet metal, round head	(K-X)	6
308	AN530-6R8	• • Screw—Sheet metal, round head	(Y-AA)	3
308	1181M1	• • Nut—Speed TINNERMAN	(K-X)	6
308	1181M1	• • Nut—Speed TINNERMAN	(Y-AA)	3
308 - 12	8T18H2	• • Thermocouple—LEWIS ENGINEERING	(B-F,H-AA)	1
308 - 13	CB308	• • Condenser—MALLORY (Drawing 205988)	(B-F,H-AA)	1
308	1778M1	• • Nut—Speed TINNERMAN	(B-F,H-AA)	2
308	4248417	• • Boss Assy—Nose heater switch control	(Y-AA)	1
308 - 14	2248348	• • • Boss—Nose heater switch	(Y-AA)	1
308 - 15	2248409	• • • Barrel—Nose heater switch boss	(Y-AA)	1
308 - 16	2248398	• • • Plunger—Nose heater switch boss	(Y-AA)	1
308 - 17	1248350	• • • Spring—Nose heater variable control	(All)	1
308 - 18	2130661-016	• • • Ring—Internal lock	(Y-AA)	1
308 - 19	2242540	• • Spacer—Nose heater switch	(Y-AA)	1
308	5163770	• Switch Instal—Nose wheel warning	(A-E,G)	NP
308	5240811	• Switch Instal—Nose wheel warning	(F,H-AA)	NP
308 - 20	5112129	• • Bracket Assy—Nose wheel down switch	(A-E,G)	1
308 - 21	AN3-21	• • Bolt—Aircraft, 10-32	(A-E,G)	1
308 - 22	AN3-22	• • Bolt—Aircraft, 10-32	(A-E,G)	1
308	AN310-3	• • Nut—Castle	(A-E,G)	2
308 - 23	2243662	• • Clamp Assy—Nose wheel down switch flexible conduit	(F,H-AA)	1
308 - 24	RN11	• • Housing—Switch, type H MICRO	(A-E,G)	1
308 - 25	PSH1006R	• • Housing—Switch PHAOSTRON	(F,H-AA)	1
308	AN3210-1	• • Switch—Low travel limit	(A-E,G)	1
308	PS1000	• • Switch Assy—PHAOSTRON	(F,H-AA)	1
308 - 26	110242-3-10H	• • Bolt—Special full threaded	(All)	1
308 - 27	AN3-11A	• • Bolt—Aircraft, 10-32	(F,H-AA)	2
308	AN315-3R	• • Nut—Plain	(All)	1
308	AN365-1032	• • Nut—Self locking	(F,H-AA)	2
308	PSH0033	• • Gland—Three wire conduit fitting PHAOSTRON	(F,H-AA)	1
308	PSH0034	• • Washer—Wire gland PHAOSTRON	(F,H-AA)	1
308 - 28	4163769	• • Bracket Assy—Nose wheel up switch	(All)	1
308 - 29	RN11 — H03	• • Housing—Switch type H MICRO	(A-E,G)	1
308	PSH3006R	• • Housing—Switch PHAOSTRON	(F,H-AA)	1
308	AN3210-1	• • Switch—Low travel limit	(A-E,G)	1
308	PS1000	• • Switch Assy—PHAOSTRON	(F,H-AA)	1
308 - 30	110242-3-15H	• • Bolt—Special full threaded	(All)	1
308	AN315-3R	• • Nut—Plain	(All)	1
308	PSH0032	• • Gland—Two wire conduit fitting PHAOSTRON	(F,H-AA)	1
308	PSH0034	• • Washer—Wire gland PHAOSTRON	(F,H-AA)	1
308	5241291	• Box Instal—Nose heater ignition coil junction	(K-AA)	NP
308 - 31	51A42	• • Box Assy—Coil SURFACE COMBUSTION	(K-AA)	1
308	1027300-10-8	• • Screw—Recessed round head, fine thread	(K-AA)	4
308 - 32	4241290	• • Channel—Nose heater ignition coil junction box LH	(K-AA)	1
308 - 33	2241289	• • Channel—Nose heater ignition coil junction box RH	(K-AA)	1
308 - 34	A28750	• • Lead Assy—TITEFLEX	(K-AA)	1
308 - 35	758-9	• • Clip—ADEL	(K-AA)	1
308 - 36	1241292	• • Grommet—Heater ignition lead rubber	(K-AA)	1
308 - 37	1241288	• • Retainer—Nose heater ignition lead grommet	(K-AA)	1

AN 01-40NM-4A
FUSELAGE

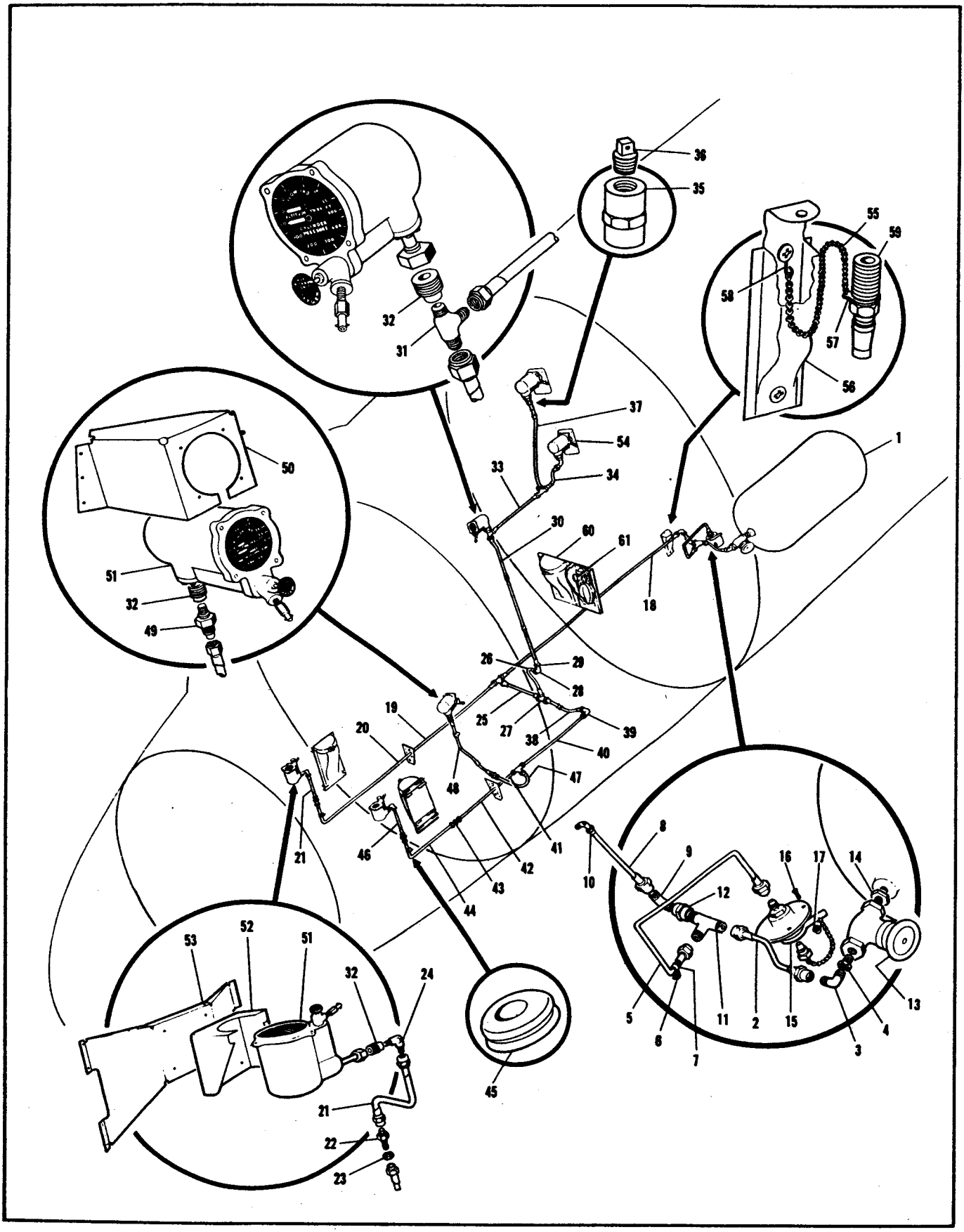


Figure 309—Oxygen System (Code A, G)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM (CODE A, G)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
309	5237382	Oxygen Instal—(See figure 118)	(B-C)	NP
309	5237382-500	Oxygen Instal—(See figure 118)	(D)	NP
309	5237382-501	Oxygen Instal—(See figure 118)	(E-F)	NP
309	5240760	Oxygen Instal—(See figure 118)	(N-T)	NP
309	5240760-500	Oxygen Instal—(See figure 118)	(V)	NP
309	5240760-501	Oxygen Instal—(See figure 118)	(U)	NP
309	5245572	Oxygen Instal—(See figure 118)	(W-AA)	NP
309	3323106-500	Oxygen Instal—Fuselage (see figure 118)	(H)	NP
309	3323106-502	Oxygen Instal—Fuselage (see figure 118)	(J)	NP
309	3323106-504	Oxygen Instal—Fuselage (see figure 118)	(K)	NP
309	3323106-506	Oxygen Instal—Fuselage (see figure 118)	(L-M)	NP
309	5233110	Oxygen Instal—Fuselage (see figure 118)	(A, G)	NP
309 - 1	NO NUMBER	Oxygen Instal—(See figure 118)	(A, G)	1
309 - 2	5236156-1	• Cylinder—Oxygen, type J1 (Spec. 94-40407) (GFE)	(A, G)	1
309 - 3	AN822-5D	• Pipe Assy—Oxygen equipment, supply to tee	(A, G)	1
309 - 4	AN912-1D	• Elbow—Flared tube and pipe thread, 90°	(A, G)	1
309 - 5	5236156-2	• Bushing—Reducer	(A, G)	1
309 - 6	243492-1	• Pipe Assy—Oxygen equipment tee to filler valve	(A, G)	4
309 - 7	755A5-2-6	• Angle—Supporting	(A, G)	18
309 - 8	5236156-3	• Clip—ADEL	(A, G)	1
309 - 9	AN823-5D	• Pipe Assy—Oxygen equipment, tee to station 238	(A, G)	1
309 - 10	AN821-5D	• Elbow—Flared tube and pipe thread, 45°	(A, G)	1
309 - 11	AN826-5D	• Elbow—Flared tube, 90°	(A, G)	1
309 - 12	AN910-1	• Tee—Flared tube with pipe thread on run	(A, G)	1
309 - 13	1145573	• Coupling—Pipe thread	(A, G)	1
309 - 14	AN911-2D	• Valve Assy—Oxygen shutoff (tested Kerotest number 145A2)	(A, G)	1
309 - 15	AN6024-3	• Nipple—Pipe thread	(A, G)	1
309 - 16	AN510-10-8	• Valve—Low pressure oxygen filler (2120449)	(A, G)	4
309 - 17	AN365-1032	• Screw—Machine, 82° flat head, fine thread	(A, G)	4
309 - 18	5236156-4	• Nut—Self locking	(A, G)	1
309 - 19	5236156-5	• Pipe Assy—Oxygen equipment, station 238 to 171	(A, G)	1
309 - 20	5236156-6	• Pipe Assy—Oxygen equipment, station 171 to 129	(A, G)	1
309 - 21	5236156-7	• Pipe Assy—Oxygen equipment, station 129 to bulkhead union	(A, G)	1
309 - 22	AN832-5D	• Pipe Assy—Oxygen equipment, bulkhead union to copilot regulator	(A, G)	3
309 - 23	AN924-5D	• Union—Flared tube bulkhead and universal	(A, G)	3
309 - 24	AN822-5D	• Nut—Flared tube, bulkhead and universal fitting	(A, G)	3
309 - 25	5236156-8	• Elbow—Flared tube and pipe thread, 90°	(A, G)	1
309 - 26	5236156-9	• Pipe Assy—Oxygen equipment, tee to tee at station 171	(A, G)	1
309 - 27	AN824-5D	• Pipe Assy—Oxygen equipment, tee to elbow	(A, G)	4
309 - 28	AN833-5D	• Tee—Flared tube	(A, G)	1
309 - 29	AN924-5D	• Elbow—Flared tube, bulkhead and universal, 90°	(A, G)	1
309 - 30	5236156-10	• Nut—Flared tube, bulkhead and universal fitting	(A, G)	1
309 - 31	AN826-5D	• Pipe Assy—Oxygen equipment, elbow to navigator regulator	(A, G)	1
309 - 32	1161087	• Tee—Flared tube with pipe thread on run	(A, G)	6
309 - 33	5236156-18	• Adapter—Oxygen regulator special	(A, G)	1
309 - 34	5236156-19	• Pipe Assy—Oxygen equipment, tee to tee at station 190	(A, G)	1
309 - 35	AN910-1	• Pipe Assy—Oxygen equipment, tee station 190 to regulator nipple	(A, G)	2
309 - 36	AN913-1D	• Coupling—Pipe thread	(A, G)	2
309 - 37	5236156-20	• Plug—Square head pipe thread	(A, G)	1
309 - 38	5236156-11	• Pipe Assy—Oxygen equipment, tee station 190 to upper reg nipple	(A, G)	1
309 - 39	AN821-5D	• Pipe Assy—Oxygen equipment, tee to elbow LH	(A, G)	1
309 - 40	5236156-12	• Elbow—Flared tube, 90°	(A, G)	1
309 - 41	5236156-17	• Pipe Assy—Oxygen equipment, station 171 to tee	(A, G)	1
309 - 42	5236156-13	• Pipe Assy—Oxygen equipment, tee to station 129	(A, G)	1
309 - 43	AN815-5D	• Pipe Assy—Oxygen equipment, station 129 to union	(A, G)	1
309 - 44	5236156-21	• Union—Flared tube	(A, G)	1
309 - 45	AN931-5-12	• Pipe Assy—Oxygen equipment, union to bulkhead fitting	(A, G)	2
309 - 46	5236156-14	• Grommet—Elastic	(A, G)	1
309 - 47	5236156-15	• Pipe Assy—Oxygen equipment, bulkhead union to pilot regulator	(A, G)	1
309 - 48	5236156-16	• Pipe Assy—Oxygen equipment, tee to bulkhead union	(A, G)	1
309 - 49	AN816-5D	• Pipe Assy—Oxygen equipment, floor to radio operator regulator	(A, G)	2
309 - 50	4145126	• Nipple—Flared tube and pipe thread	(A, G)	1
309 - 51	2805-3B-B1	• Bracket—Radio operator oxygen regulator	(A, G)	4
309	4145128	• Regulator—Oxygen, type A9A (Spec. 40319) (GFE)	(A, G)	1
309 - 52	4145128-1	• Bracket—Pilot and copilot oxygen regulator LH	(A, G)	1
309	4145190	• Bracket—Pilot and copilot oxygen regulator RH	(A, G)	1
309 - 53	4145190-1	• Support Assy—Pilot and copilot oxygen regulator bracket LH	(A, G)	1
309 - 54	1146900	• Support Assy—Pilot and copilot oxygen regulator bracket RH	(A, G)	2
309	4235977	• Plate—Crew oxygen regulator cover	(A, G)	NP
309 - 55	000	- Adapter Instal—British oxygen filler valve	(A, G)	1
309 - 56	2235976	• • Chain—13 Inch safety plumber AMERICAN CHAIN	(A, G)	1
309 - 57	1235975	• • Bag Assy—British oxygen filler valve adapter stowage	(A, G)	1
309 - 58	1236020	• • Ring—British oxygen filler valve adapter	(A, G)	1
309 - 59	42A6950	• • Hook—British oxygen filler valve adapter chain	(A, G)	1
309 - 60	4235099	• • Adapter—(GFE)	(A, G)	4
309 - 61	42G4764	• Container Assy—Oxygen mask	(A, G)	4
		• Mask—Continuous flow oxygen, type A8B (Spec. 94-3107) (GFE)	(A, G)	

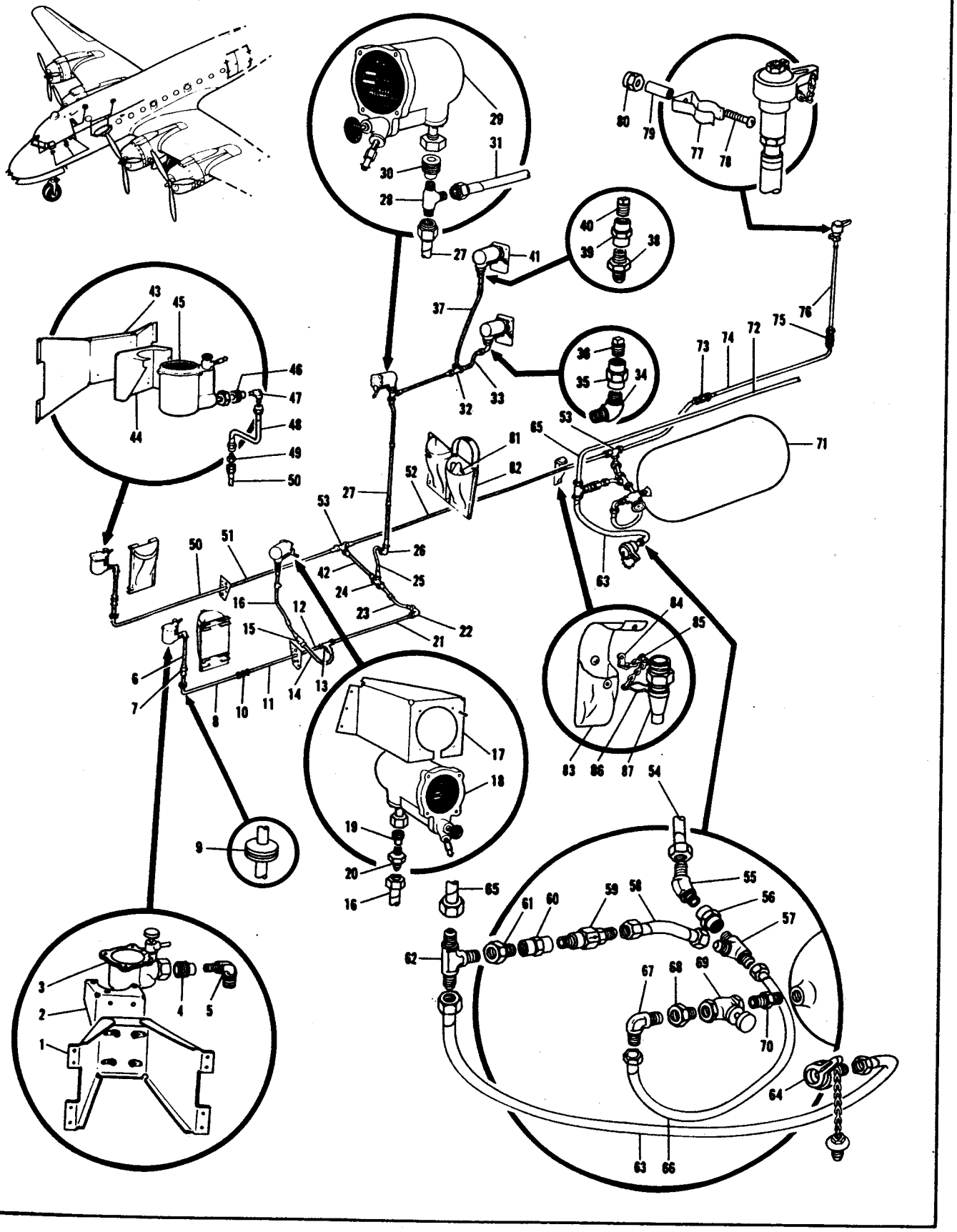


Figure 310 — Oxygen System (Code H)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM (CODE H)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
310	3323106	Oxygen Instal—Fuselage (see figure 309)	(H-M)	Ref
310	5325399	• Oxygen Instal—Cockpit and crew quarter	(H)	NP
310 - 1	4145190	• • Support Assy—Pilot and copilot oxygen regulator bracket LH	(H)	1
310 - 2	4145128	• • Bracket—Pilot and copilot oxygen regulator LH	(H)	1
310 - 3	2805-3B-B1	• • Regulator—Oxygen, type A9 (Spec. 40319) ECLIPSE (GFE)	(H)	1
310 - 4	1161087	• • Adapter—Oxygen regulator special	(H)	1
310 - 5	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(H)	1
310 - 6	5325929-526	• • Pipe Assy—Oxygen, pilot regulator to bulkhead union LH	(H)	1
310 - 7	AN832-5D	• • Union—Flared tube bulkhead and universal	(H)	1
310	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(H)	1
310 - 8	5325929-540	• • Pipe Assy—Oxygen, bulkhead union to union station 118 LH	(H)	1
310 - 9	AN931-5-12	• • Grommet—Elastic	(H)	1
310 - 10	AN815-5D	• • Union—Flared tube	(H)	1
310 - 11	5325929-524	• • Pipe Assy—Oxygen, union to bulkhead union station 118 to 129 LH	(H)	1
310 - 12	5325929-532	• • Pipe Assy—Oxygen, bulkhead union to tee aft station 129 LH	(H)	1
310 - 13	AN824-5D	• • Tee—Flared tube	(H)	1
310 - 14	5325929-528	• • Pipe Assy—Oxygen, tee station 129 to bulkhead union LH	(H)	1
310 - 15	AN832-5D	• • Union—Flared tube bulkhead and universal	(H)	1
310	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(H)	1
310 - 16	5325929-530	• • Pipe Assy—Oxygen, bulkhead union to radio operator regulator LH	(H)	1
310 - 17	4145126	• • Bracket—Radio operator oxygen regulator LH	(H)	1
310 - 18	2805-3B-B1	• • Regulator—Oxygen, type A9 (Spec. 40319) ECLIPSE (GFE)	(H)	1
310 - 19	1161087	• • Adapter—Oxygen regulator special	(H)	1
310 - 20	AN816-5D	• • Nipple—Flared tube and pipe thread	(H)	1
310 - 21	5325929-522	• • Pipe Assy—Oxygen, tee to elbow, station 129 to 171 LH	(H)	1
310 - 22	AN821-5D	• • Elbow—Flared tube, 90°	(H)	1
310 - 23	5325929-520	• • Pipe Assy—Oxygen, elbow LH to tee RH, station 171	(H)	1
310 - 24	AN824-5D	• • Tee—Flared tube	(H)	1
310 - 25	5325929-516	• • Pipe Assy—Oxygen, tee to bulkhead elbow station 171 RH	(H)	1
310 - 26	AN833-5D	• • Elbow—Flared tube bulkhead and universal, 90°	(H)	1
310	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(H)	1
310 - 27	5325929-518	• • Pipe Assy—Oxygen, bulkhead elbow to tee at nav reg RH	(H)	1
310 - 28	AN826-5D	• • Tee—Flared tube with pipe thread on run	(H)	1
310 - 29	2805-3B-B1	• • Regulator—Oxygen, type A9 (Spec. 40319) ECLIPSE (GFE)	(H)	1
310 - 30	1161087	• • Adapter—Oxygen regulator special	(H)	1
310 - 31	5325929-534	• • Pipe Assy—Oxygen, tee at navigator regulator to tee RH	(H)	1
310 - 32	AN824-5D	• • Tee—Flared tube	(H)	1
310 - 33	5325929-536	• • Pipe Assy—Oxygen, tee sta 190 to lower reg elbow RH	(H)	1
310 - 34	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(H)	1
310 - 35	AN910-1	• • Coupling—Pipe thread	(H)	1
310 - 36	AN913-1D	• • Plug—Square head pipe thread	(H)	1
310 - 37	5325929-538	• • Pipe Assy—Oxygen, tee sta 190 to upper reg nipple RH	(H)	1
310 - 38	AN816-5D	• • Nipple—Flared tube and pipe thread	(H)	1
310 - 39	AN910-1	• • Coupling—Pipe thread	(H)	1
310 - 40	AN913-1D	• • Plug—Square head pipe thread	(H)	2
310 - 41	1146900	• • Plate—Crew oxygen regulator cover	(H)	1
310 - 42	5325929-514	• • Pipe Assy—Oxygen, tee to tee station 171 RH	(H)	1
310 - 43	4145190-1	• • Support Assy—Pilot and copilot oxygen regulator bracket RH	(H)	1
310 - 44	4145128-1	• • Bracket—Pilot and copilot oxygen regulator RH	(H)	1
310 - 45	2805-3B-B1	• • Regulator—Oxygen, type A9 (Spec. 40319) ECLIPSE (GFE)	(H)	1
310 - 46	1161087	• • Adapter—Oxygen regulator special	(H)	1
310 - 47	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(H)	1
310 - 48	5325929-512	• • Pipe Assy—Oxygen, copilot regulator to bulkhead union RH	(H)	1
310 - 49	AN832-5D	• • Union—Flared tube bulkhead and universal	(H)	1
310	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(H)	1
310 - 50	5325929-510	• • Pipe Assy—Oxygen, bulkhead union to bulkhead union sta 129 RH	(H)	1
310 - 51	5325929-508	• • Pipe Assy—Oxygen, bulkhead union to tee, station 129 to 171 RH	(H)	1
310 - 52	5325929-506	• • Pipe Assy—Oxygen, tee to tee station 171 to 238 RH	(H)	2
310 - 53	AN824-5D	• • Tee—Flared tube	(H)	1
310 - 54	5325929-504	• • Pipe Assy—Oxygen, tee to elbow at tee, station 238 RH	(H)	1
310 - 55	AN823-5D	• • Elbow—Flared tube and pipe thread, 45°	(H)	1
310 - 56	AN910-1	• • Coupling—Pipe thread	(H)	1
310 - 57	AN826-5D	• • Tee—Flared tube with pipe thread on run	(H)	1
310 - 58	5325929-546	• • Pipe Assy—Oxygen, tee to check valve RH	(H)	1
310 - 59	AN6035-1	• • Valve—Low pressure oxygen check, style F (GFE)	(H)	1
310 - 60	AN910-2	• • Coupling—Pipe thread	(H)	1
310 - 61	AN912-1	• • Bushing—Reducer	(H)	1
310 - 62	AN825-5D	• • Tee—Flared tube with pipe thread on side	(H)	1
310 - 63	5325929-548	• • Pipe Assy—Oxygen, tee at check valve to filler valve RH	(H)	1
310 - 64	AN6024-3	• • Valve—Low pressure oxygen filler (2120449)	(H)	4
310	AN520-10R8	• • Screw—Machine, round head, fine thread	(H)	4
310	AN365-1032	• • Nut—Self locking	(H)	1
310 - 65	5325929-550	• • Pipe Assy—Oxygen, tee at check valve to union station 301 RH	(H)	1
310 - 66	5325929-502	• • Pipe Assy—Oxygen, tee to shutoff valve at J1 cylinder RH	(H)	1
310 - 67	AN822-5D	• • Elbow—Flared tube with pipe thread, 90°	(H)	1
310 - 68	AN912-1D	• • Bushing—Reducer	(H)	1
310 - 69	1145577	• • Valve Assy—Oxygen shutoff	(H)	1
310 - 70	AN911-2D	• • Nipple—Pipe thread	(H)	1
310 - 71	NO NUMBER	• • Cylinder—Oxygen, type J1 (Spec. 40407) (GFE)	(H)	1
310 - 72	5325929-542	• • Pipe Assy—Oxygen, tee to union, station 238 to 301 RH	(H)	1
310 - 73	AN815-5D	• • Union—Flared tube	(H)	1
310 - 74	5325929-544	• • Pipe Assy—Oxygen, union to union, station 301 to 341 RH	(H)	1
310 - 75	AN832-5D	• • Union—Flared tube bulkhead and universal	(H)	1
310	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(H)	1
310 - 76	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(H)	1
310 - 77	43A13594	• • Clip—Low pressure oxygen system recharger	(H)	1
310 - 78	1029679S10-20	• • Screw—Slotted round head	(H)	1
310 - 79	2033900-4S028-024	• • Tube—Chromium molybdenum steel	(H)	1
310 - 80	AN365-1032	• • Nut—Self locking	(H)	4
310 - 81	42G4764	• • Mask—Continuous flow oxygen, type A8B (Spec. AN-M3) (GFE)	(H)	4
310 - 82	4235099	• • Container—Oxygen mask	(H)	1
310	4235977	• • Adapter Instal—British oxygen filler valve	(H)	1
310 - 83	2235976	• • • Bag Assy—British oxygen filler adapter stowage	(H)	1
310 - 84	1236020	• • • Hook—British oxygen filler valve adapter chain	(H)	1
310 - 85	000	• • • Chain—13 Inch safety plumber AMERICAN CHAIN	(H)	1
310 - 86	1235975	• • • Ring—British oxygen filler valve adapter	(H)	1
310 - 87	42A6950	• • • Adapter—(GFE)	(H)	18
310	755-5-2-6	• • Clip—ADEL	(H)	

AN 01-40NM-4A
FUSELAGE

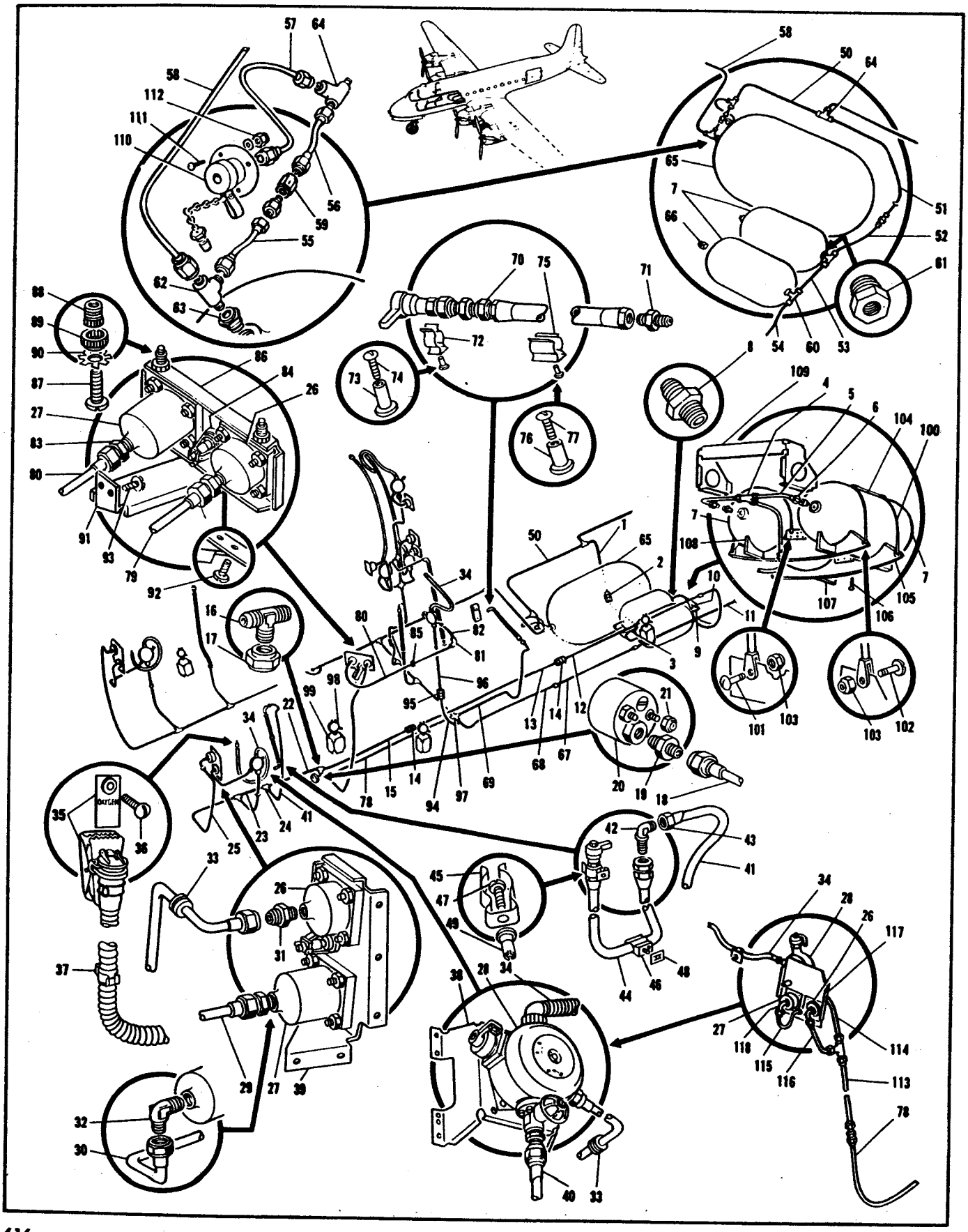


Figure 311 — Oxygen System — Forward (Code B-F, N-V)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE B-F, N-V)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
311	5237382	Oxygen Instal—(See figure 309)	(B-F)	Ref
311	5240760	Oxygen Instal—(See figure 309)	(N-V)	Ref
311	5236032	• Oxygen Instal—Cockpit and crew quarter demand	(B, C)	NP
311	5236032-500	• Oxygen Instal—Cockpit and crew quarter demand	(D)	NP
311	5236032-501	• Oxygen Instal—Cockpit and crew quarter demand	(E, F)	NP
311	5236032-502	• Oxygen Instal—Cockpit and crew quarter demand	(N-U)	NP
311	5236032-504	• Oxygen Instal—Cockpit and crew quarter demand	(V)	NP
311 - 1	5237150-48	• • Pipe Assy—Demand oxygen, tee station 275 to union station 277	(B, C)	1
311 - 2	AN815-5D	• • Union—Flared tube	(B, C)	1
311 - 3	5237150-5	• • Pipe Assy—Demand oxygen, union station 277 to tee at G1 tank	(B, C)	1
311 - 4	AN824-5D	• • Tee—Flared tube	(B, C)	1
311 - 5	5237150-6	• • Pipe Assy—Demand oxygen, tee to check valve	(B, C)	2
311 - 6	AN6036-1	• • Valve—Low pressure oxygen check, style G (GFE)	(B, C)	2
311 - 7	NO NUMBER	• • Cylinder—Oxygen, type G1 (Spec. 94-40321) (GFE)	(B-F, N-V)	2
311 - 8	43A14288	• • Nipple—Flared tube and pipe thread	(B, C)	2
311 - 9	5237150-6	• • Pipe Assy—Demand oxygen, type G1 tank to tee	(B C)	2
311 - 10	AN824-5D	• • Tee—Flared tube	(B, C)	1
311 - 11	5237150-7	• • Pipe Assy—Demand oxygen, tee at tank outlet to union station 277	(B, C)	1
311 - 12	5237150-50	• • Pipe Assy—Demand oxygen, union to union, station 277 to 230	(B-F, N-V)	1
311 - 13	5237150-8	• • Pipe Assy—Demand oxygen, union to union, station 230 to 149	(B-F, N-V)	1
311 - 14	AN815-5D	• • Union—Flared tube	(B-F, N-V)	3
311 - 15	5237150-9	• • Pipe Assy—Demand oxygen, union to tee, station 149 to 129	(B-F, N-V)	1
311 - 16	AN824-5D	• • Tee—Flared tube	(B-F)	1
311 - 17	AN820-5	• • Cap—Flared tube fitting	(E, F)	1
311	AN815-5D	• • Union—Flared tube	(N-V)	1
311 - 18	5237150-10	• • Pipe Assy—Demand oxygen, tee station 129 LH to pressure signal	(B, C)	1
311 - 19	AN816-5D	• • Nipple—Flared tube and pipe thread	(B, C)	1
311 - 20	NO NUMBER	• • Switch—Signal type G1 (per Spec. 94-32376) (GFE)	(B, C)	1
311 - 21	AN365-1032	• • Nut—Self locking	(B-F, N-U)	1
311 - 22	5237150-11	• • Pipe Assy—Demand oxygen, tee station 129 LH to tee station 101	(B-F, N-V)	1
311 - 23	5237150-13	• • Pipe Assy—Demand oxygen, tee to tee, station 101 to 90	(B-F, N-V)	1
311 - 24	AN824-5D	• • Tee—Flared tube	(B-F, N-V)	2
311 - 25	5237150-14	• • Pipe Assy—Demand oxygen, tee sta 90 to pilot pres gauge LH	(B-F, N-V)	1
311 - 26	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(B-F, N-V)	2
311 - 27	AN6029-1	• • Indicator—Oxygen flow (GFE)	(B-F, N-V)	2
311 - 28	43D8177	• • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(B-F, N-V)	2
311 - 29	5237150-16	• • Pipe Assy—Demand oxygen, pilot regulator to flow indicator LH	(B-F)	1
311 - 30	5237150-65	• • Pipe Assy—Demand oxygen, pilot regulator to flow indicator LH	(N-V)	1
311 - 31	AN816-5D	• • Nipple—Flared tube and pipe thread	(B-F)	4
311	AN816-5D	• • Nipple—Flared tube and pipe thread	(N-V)	3
311 - 32	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(N-V)	1
311 - 33	AN931-5-12	• • Grommet—Elastic	(B-F, N-V)	1
311 - 34	AN6003-4	• • Tube Assy—Oxygen mask to regulator (GFE)	(B-F, N-V)	2
311 - 35	43A17636	• • Strap Assy—Oxygen tube connector clip attachment (GFE)	(B-F, N-V)	2
311 - 36	AN526-832-12	• • Screw—Truss head	(B-F, N-V)	1
311 - 37	1239826	• • Clip—Oxygen hose support	(B-F, N-V)	1
311 - 38	4235985	• • Bracket Assy—Pilot and copilot oxygen regulator LH	(B-F, N-V)	1
311 - 39	4236710	• • Bracket—Pilot and copilot oxygen instrument support LH	(B-F, N-V)	1
311 - 40	5237150-15	• • Pipe Assy—Demand oxygen, tee station 90 to pilot regulator LH	(B-F, N-V)	1
311 - 41	5237150-12	• • Pipe Assy—Demand oxygen, tee aft sta 101 to recharger sta 101	(B-F, N-V)	1
311 - 42	AN833-5D	• • Elbow—Flared tube, bulkhead and universal, 90°	(B-F, N-V)	1
311 - 43	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F, N-V)	1
311 - 44	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(B-F, N-V)	1
311 - 45	1239988	• • Clip—Oxygen refiller hose support	(B-F, N-V)	1
311 - 46	1019534	• • Clip—Radio headset connector cord	(B-F, N-V)	1
311 - 47	AN530-8-8	• • Screw—Sheet metal, round head	(B-F, N-V)	2
311 - 48	1778M1	• • Nut—Speed TINNERMAN	(B-F, N-V)	1
311 - 49	6480	• • Lokskru—DILL	(N-V)	1
311 - 50	5237150-4	• • Pipe Assy—Demand oxygen, tee to tee at station 275	(B-F, N-V)	1
311 - 51	5237150-55	• • Pipe Assy—Demand oxygen, tee station 277 to check valve	(D-F, N-V)	1
311 - 52	5237150-52	• • Pipe Assy—Demand oxygen, check valve to tee on RH G1 tank	(D-F, N-V)	1
311 - 53	5237150-54	• • Pipe Assy—Demand oxygen, tee on RH G1 tank to tee on LH G1 tank	(D-F, N-V)	1
311 - 54	5237150-53	• • Pipe Assy—Demand oxygen, tee on LH G1 tank to union sta 277	(D-F, N-V)	1
311 - 55	5237150-1	• • Pipe Assy—Demand oxygen, tee on tank to check valve	(B-F, N-V)	1
311 - 56	5237150-46	• • Pipe Assy—Demand oxygen, check valve to tee	(B-F, N-V)	1
311 - 57	5237150-2	• • Pipe Assy—Demand oxygen, tee to valve	(B-F, N-V)	1

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE B-F, N-V)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
311 - 58	5237150-3	• • Pipe Assy—Demand oxygen, tee on tank to union station 238 (see figure 312)	(B-F, N-V)	Ref
311 - 59	AN6030-1	• • Valve—Low pressure oxygen check, style A	(D-F, N-V)	2
311	AN6030-1	• • Valve—Low pressure oxygen check, style A	(B-C)	1
311 - 60	AN825-5D	• • Tee—Flared tube, with pipe thread on side	(D-F, N-V)	2
311 - 61	AN912-1	• • Bushing—Reducer	(D-F, N-V)	2
311 - 62	AN826-5D	• • Tee—Flared tube with pipe thread on run	(B-F, N-V)	1
311 - 63	AN912-1	• • Bushing—Reducer	(B-F, N-V)	1
311 - 64	AN824-5D	• • Tee—Flared tube	(B-F, N-V)	2
311 - 65	NO NUMBER	• • Cylinder—Oxygen, type J1 (Spec. 94-40407) (GFE)	(B-F, N-V)	1
311 - 66	AN913-2	• • Plug—Square head pipe thread	(D-F, N-V)	2
311 - 67	5237150-64	• • Pipe Assy—Demand oxygen, union forward station 238 to 277	(N-V)	1
311	AN815-5D	• • Union—Flared tube	(N-V)	2
311 - 68	5237150-63	• • Pipe Assy—Demand oxygen, cross station 171 to union forward station 238	(N-V)	1
311 - 69	5237150-28	• • Pipe Assy—Demand oxygen, cross station 171 LH to forward toilet recharger	(B-F, N-V)	1
311 - 70	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(B-F, N-V)	1
311 - 71	AN815-5D	• • Union—Flared tube	(B-F, N-V)	1
311 - 72	1239988	• • Clip—Oxygen refiller hose support	(B-F, N-V)	1
311 - 73	1076743-24	• • Screw—Brazier head female, 8-32	(B-F, N-V)	1
311 - 74	1027301-8-8	• • Screw—Recessed round head, coarse thread	(B-F, N-V)	1
311 - 75	1019534	• • Clip—Radio headset connector cord	(B-F, N-V)	1
311 - 76	1030946-24	• • Screw—Brazier head female, 6-32	(B-F, N-V)	2
311 - 77	1027301-6-8	• • Screw—Recessed round head, coarse thread	(B-F, N-V)	2
311 - 78	5237150-29	• • Pipe Assy—Demand oxygen, tee station 171 LH to union sta 129	(B-F, N-V)	1
311 - 79	5237150-30	• • Pipe Assy—Demand oxygen, union station 129 to pressure gauge (for lines on ships coded E-F, N-V see Index 113)	(B-D)	1
311 - 80	5237150-31	• • Pipe Assy—Demand oxygen, elbow to flow indicator	(B-D)	1
311 - 81	AN821-5D	• • Elbow—Flared tube, 90°	(B-D)	1
311 - 82	5237150-47	• • Pipe Assy—Demand oxygen, regulator to elbow	(B-D)	1
311 - 83	AN816-5D	• • Nipple—Flared tube and pipe thread	(B-D)	4
311 - 84	42B3593-2	• • Lamp Assy—Indicator (GFE)	(B-C)	4
311 - 85	AN931-5-12	• • Grommet—Elastic	(B-D)	1
311 - 86	4236819	• • Bracket Assy—Radio operator oxygen instrument	(B-D)	1
311 - 87	1049017-8-7	• • Screw—Special interior finish recessed head	(B-D)	2
311 - 88	R104SB6	• • Insert—Rosan BARDWELL & McALISTER	(B-D)	2
311 - 89	RL21SB6	• • Ring—Locking BARDWELL & McALISTER	(B-D)	2
311 - 90	AN936B8	• • Washer—Lock, external and internal teeth	(B-D)	2
311 - 91	2237175	• • Support—Radio operator oxygen instrument bracket	(B-D)	1
311 - 92	AN530-8-10	• • Screw—Sheet metal, round head	(B-D)	2
311 - 93	AN530-8-8	• • Screw—Sheet metal, round head	(B-D)	2
311 - 94	5237150-19	• • Pipe Assy—Demand oxygen, cross station 171 LH to bulkhead union in floor	(B-D)	1
311 - 95	AN815-5D	• • Union—Flared tube	(B-D)	1
311 - 96	5237150-32	• • Pipe Assy—Demand oxygen, bulkhead union in floor to radio operator regulator	(B-D)	1
311 - 97	AN827-5D	• • Cross—Flared tube	(B-D)	1
311 - 98	AN6020-1	• • Cylinder and Regulator Assy—Portable oxygen (GFE)	(B-F, N-V)	4
311 - 99	4220473	• • Support Assy—Oxygen cylinder	(B-F, N-V)	4
311 - 100	2236211	• • Cable Assy—Type G1 oxygen tank support	(B-F, N-V)	4
311 - 101	AN23-10A	• • Bolt—Clevis, 10-32	(B-F, N-V)	4
311 - 102	AN23-11A	• • Bolt—Clevis, 10-32	(B-F, N-V)	4
311 - 103	AN364-1032	• • Nut—Self locking	(B-F, N-V)	8
311 - 104	2249636	• • Strap Assy—Oxygen bottle cable support leather	(B-F, N-V)	2
311 - 105	5236273	• • Support Assy—Type G1 oxygen cylinder	(B-F, N-V)	2
311 - 106	1027301-8-12	• • Screw—Recessed round head, coarse thread	(B-F, N-V)	24
311 - 107	4236586-500	• • Support Assy—Oxygen tank end	(B-C)	2
311	4236586-500	• • Support Assy—Oxygen tank end	(D-F, N-V)	4
311 - 108	4236586-502	• • Support Assy—Oxygen tank end	(B-C)	2
311 - 109	5236946	• • Guard Assy—Oxygen tank line	(B-C)	1
311 - 110	AN6024-3	• • Valve—Low pressure oxygen, filler (2120449)	(B-F, N-V)	1
311 - 111	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(B-F, N-V)	4
311 - 112	AN365-1032	• • Nut—Self locking	(B-F, N-V)	4
311 - 113	5237150-57	• • Pipe Assy—Demand oxygen, union in floor station 129 to tee	(E-F, N-V)	1
311 - 114	5237150-56	• • Pipe Assy—Demand oxygen, tee to radio operator regulator	(E-F, N-V)	1
311 - 115	5237150-58	• • Pipe Assy—Demand oxygen, radio operator regulator to flow indicator	(E-F, N-V)	1
311 - 116	5237150-59	• • Pipe Assy—Demand oxygen, tee to pressure gauge	(E-F, N-V)	1
311 - 117	2239852	• • Bracket—Radio operator oxygen instrument	(E-F, N-V)	1
311 - 118	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(E-F, N-V)	2
311	AN816-5D	• • Nipple—Flared tube and pipe thread	(E-F, N-V)	1

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE B-F, N-V)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
312	5237382	Oxygen Instal—(See figure 309)	(B-F)	Ref
312	5240760	Oxygen Instal—(See figure 309)	(N-V)	Ref
312	5236032	• Oxygen Instal—Cockpit and crew quarter (see figure 311)	(B-F, N-V)	Ref
312 - 1	5237150-3	• • Pipe Assy—Demand oxygen, tee on tank to union station 238	(B-F, N-V)	1
312 - 2	AN815-5D	• • Union—Flared tube	(B-F, N-V)	1
312 - 3	5237150-17	• • Pipe Assy—Demand oxygen, union station 238 to tee aft sta 171	(B-F, N-V)	1
312 - 4	5237150-20	• • Pipe Assy—Demand oxygen, tee aft station 171 to tee aft station 149 RH	(B-F, N-V)	1
312 - 5	5237150-18	• • Pipe Assy—Demand oxygen, tee aft station 149 to tee aft sta 118	(B-F, N-V)	1
312 - 6	5237150-21	• • Pipe Assy—Demand oxygen, tee aft sta 118 to copilot recharger	(B-F, N-V)	1
312 - 7	AN832-5D	• • Union—Flared tube bulkhead and universal	(B-F, N-V)	1
312 - 8	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F, N-V)	1
312 - 9	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(B-F, N-V)	3
312 - 10	1239988	• • Clip—Oxygen refiller hose support	(B-F, N-V)	1
312 - 11	1027301-8-8	• • Screw—Recessed round head, coarse thread	(B-F, N-V)	1
312 - 12	1019534	• • Clip—Radio headset connector cord	(B-F, N-V)	1
312 - 13	AN530-8-10	• • Screw—Sheet metal, round head	(B-F, N-V)	2
312 - 14	5237150-22	• • Pipe Assy—Demand oxygen, tee to tee, station 118 to 90	(B-F, N-V)	1
312 - 15	AN824-5D	• • Tee—Flared tube	(B-F, N-V)	3
312 - 16	5237150-24	• • Pipe Assy—Demand oxygen, tee station 90 to copilot pressure gauge RH	(B-F, N-U)	1
312 - 17	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(B-F, N-U)	4
312	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(V)	3
312 - 18	AN6029-1	• • Indicator—Oxygen flow (GFE)	(B-F, N-U)	4
312	AN6029-1	• • Indicator—Oxygen flow (GFE)	(V)	3
312 - 19	43D8177	• • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(B-F, N-U)	4
312	43D8177	• • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(V)	3
312 - 20	5237150-25	• • Pipe Assy—Demand oxygen, copilot regulator to flow indicator RH	(B-F)	1
312	5237150-66	• • Pipe Assy—Demand oxygen, copilot regulator to flow indicator RH	(N-U)	1
312 - 21	5237150-68	• • Pipe Assy—Demand oxygen, copilot regulator to flow indicator RH	(V)	1
312 - 22	5237150-23	• • Pipe Assy—Demand oxygen, tee sta 90 to copilot regulator RH	(B-F, N-U)	1
312 - 23	5237150-67	• • Pipe Assy—Demand oxygen, tee sta 90 to copilot regulator RH	(V)	1
312 - 24	AN822-5D	• • Elbow—Flared tube and pipe thread, 90° RH	(B-F, N-U)	2
312 - 25	AN816-5D	• • Nipple—Flared tube and pipe thread	(B-F)	2
312	AN816-5D	• • Nipple—Flared tube and pipe thread	(N-U)	1
312	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(N-U)	1
312 - 26	AN931-5-12	• • Grommet—Elastic	(B-F, N-U)	1
312 - 27	AN6003-4	• • Tube Assy—Oxygen mask to regulator (GFE)	(B-F, N-U)	4
312	AN6003-4	• • Tube Assy—Oxygen mask to regulator (GFE)	(V)	3
312 - 28	43A17636	• • Strap Assy—Oxygen tube connector clip attachment (GFE)	(B-F, N-U)	4
312	43A17636	• • Strap Assy—Oxygen tube connector clip attachment (GFE)	(V)	3
312 - 29	AN526-832-12	• • Screw—Truss head	(B-F, N-V)	4
312	5245339	• • Regulator Instal—Copilot oxygen	(V)	NP
312 - 30	43D8177	• • • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(V)	1
312 - 31	AN520-10R10	• • • Screw—Machine, round head, fine thread	(V)	3
312 - 32	AN6021-1A	• • • Gauge—Panel mounting low pressure oxygen (GFE)	(V)	1
312 - 33	AN6029-1	• • • Indicator—Oxygen flow (GFE)	(V)	1
312 - 34	AN823-5D	• • • Elbow—Flared tube and pipe thread, 45°	(V)	3
312 - 35	AN822-5D	• • • Elbow—Flared tube and pipe thread, 90°	(V)	1
312 - 36	AN6003-4	• • • Tube Assy—Oxygen mask to regulator	(V)	1
312 - 37	43A17636	• • • Strap Assy—Oxygen tube connector clip attachment (GFE)	(V)	1
312 - 38	1239826	• • • Clip—Oxygen hose support	(V)	1
312 - 39	4245274	• • • Bracket Assy—Copilot oxygen regulator support	(V)	1
312 - 40	4236710-1	• • • Bracket—Pilot and copilot oxygen instrument support RH	(V)	1
312 - 41	AN931-512	• • • Grommet—Elastic	(V)	1
312 - 42	755-5-2-6	• • • Clip—ADEL	(V)	5
312 - 43	758-5-2-6	• • • Clip—ADEL	(V)	1

AN 01-40NM-4A
FUSELAGE

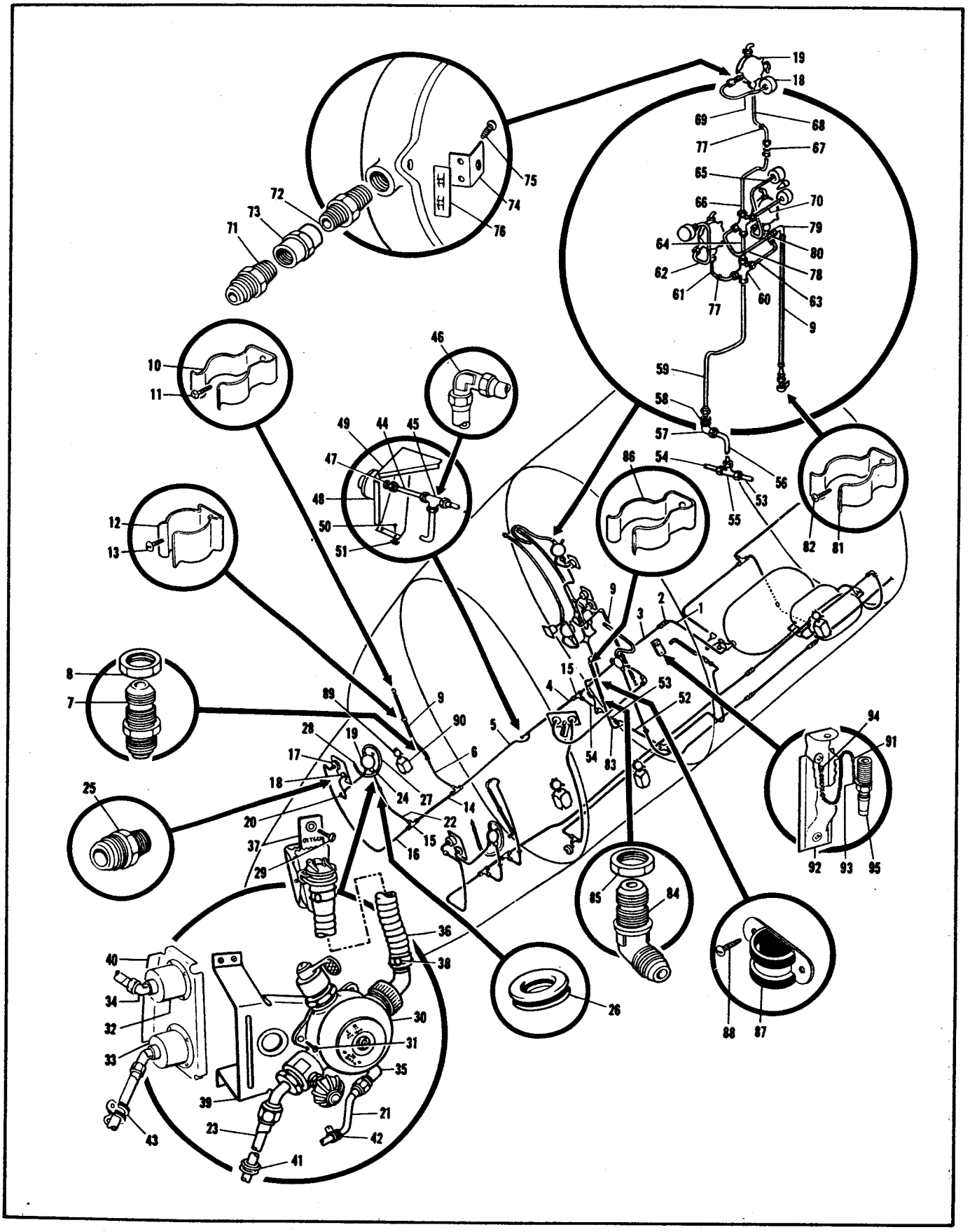


Figure 312 — Oxygen System — Forward (Code B-F, N-V)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE B-F, N-V)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
312 - 44	5237150-10	• • Pipe Assy—Demand oxygen, tee station 150 to pressure signal RH	(B-C)	1
312 - 45	AN824-5D	• • Tee—Flared tube	(B-C)	1
312 - 46	AN821-5D	• • Elbow—Flared tube, 90°	(D-F, N-V)	1
312 - 47	AN816-5D	• • Nipple—Flared tube and pipe thread	(B-C)	1
312 - 48	32376	• • Switch—Signal type G1 (GFE)	(B-C)	1
312 - 49	4240056	• • Bracket—Oxygen pressure switch	(B-C)	1
312 - 50	AN530-8-8	• • Screw—Sheet metal, round head	(B-C)	5
312 - 51	6416-8Z	• • Nut—Speed TINNERMAN	(B-C)	5
312 - 52	5237150-45	• • Pipe Assy—Demand oxygen, tee under recharger to cross aft station 171 LH	(B-C)	1
312	5237150-62	• • Pipe Assy—Demand oxygen, tee forward station 194 to cross aft station 171	(D-F, N-V)	1
312 - 53	5237150-27	• • Pipe Assy—Demand oxygen, tee under RH corridor panel to tee under recharger	(B-C)	1
312	5237150-60	• • Pipe Assy—Demand oxygen, tee under RH corridor to tee forward station 194	(D-F, N-V)	1
312 - 54	5237150-26	• • Pipe Assy—Demand oxygen, tee aft station 171 to tee under RH corridor panel	(B-F, N-V)	1
312 - 55	AN824-5D	• • Tee—Flared tube	(B-F, N-V)	2
312 - 56	5237150-33	• • Pipe Assy—Demand oxy, tee under RH corridor panel to elbow	(B-F, N-V)	1
312 - 57	AN833-5D	• • Elbow—Flared tube bulkhead and universal, 90°	(B-F, N-V)	1
312 - 58	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F, N-V)	1
312 - 59	5237150-34	• • Pipe Assy—Demand oxygen, elbow to lower cross	(B-F, N-V)	1
312 - 60	AN827-5D	• • Cross—Flared tube	(B-F, N-V)	2
312 - 61	5237150-35	• • Pipe Assy—Demand oxygen, lower cross to navigator regulator	(B-F, N-V)	1
312 - 62	5237150-36	• • Pipe Assy—Demand oxygen, navigator regulator to flow indicator	(B-F, N-V)	1
312 - 63	5237150-37	• • Pipe Assy—Demand oxygen, lower cross to lower bunk regulator	(B-F, N-V)	1
312 - 64	5237150-39	• • Pipe Assy—Demand oxygen, lower cross to upper cross	(B-F, N-V)	1
312 - 65	5237150-38	• • Pipe Assy—Demand oxygen, lower bunk regulator to flow ind	(B-F, N-V)	1
312 - 66	5237150-42	• • Pipe Assy—Demand oxygen, upper cross to union at insp hole	(B-F, N-V)	1
312 - 67	AN815-5D	• • Union—Flared tube	(B-F, N-V)	1
312 - 68	5237150-49	• • Pipe Assy—Demand oxygen, union at inspection hole to upper bunk regulator	(B-F, N-V)	1
312 - 69	5237301-43	• • Pipe Assy—Demand oxygen, upper bunk regulator to flow ind	(B-F, N-V)	1
312 - 70	5237150-41	• • Pipe Assy—Demand oxygen, upper cross to pressure gauge	(B-F, N-V)	1
312 - 71	AN816-5D	• • Nipple—Flared tube and pipe thread	(B-F, N-V)	12
312 - 72	AN911-1D	• • Nipple—Pipe thread	(B-F, N-V)	2
312 - 73	AN910-1D	• • Coupling—Pipe thread	(B-F, N-V)	2
312 - 74	1237086	• • Clip—Oxygen regulator support	(B-F, N-V)	2
312 - 75	AN530-8-18	• • Screw—Sheet metal, round head	(B-F, N-V)	4
312 - 76	6065-8Z	• • Nut—Speed TINNERMAN	(B-F, N-V)	2
312 - 77	AN931-5-12	• • Grommet—Elastic	(B-F, N-V)	5
312 - 78	5237150-40	• • Pipe Assy—Demand oxygen, upper cross to recharger	(B-F, N-V)	1
321 - 79	AN833-5D	• • Elbow—Flared tube, bulkhead and universal, 90°	(B-F, N-V)	1
312 - 80	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F, N-V)	1
312 - 81	1239988	• • Clip—Oxygen refiller hose support	(B-F, N-V)	1
312 - 82	1027301-8-8	• • Screw—Recessed round head, coarse thread	(B-F, N-V)	1
312 - 83	5237150-44	• • Pipe Assy—Demand oxygen, tee under floor to recharger station 171	(B-C)	1
312	5237150-61	• • Pipe Assy—Demand oxygen, tee forward station 194 to recharger station 171	(D-F, N-V)	1
312 - 84	AN837-5D	• • Elbow—Flared tube, bulkhead and universal, 45°	(B-F, N-V)	1
312 - 85	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F, N-V)	1
312 - 86	1239988	• • Clip—Oxygen refiller hose support	(B-F, N-V)	1
312 - 87	750-9-2-6	• • Clip—ADEL	(B-F, N-V)	1
312 - 88	AN530-8-8	• • Screw—Sheet metal, round head	(B-F, N-V)	2
312 - 89	AN6020-1	• • Cylinder and Regulator Assy—Portable oxygen (GFE)	(B-F, N-V)	4
312 - 90	4220473	• • Support Assy—Oxygen cylinder	(B-F, N-V)	4
312	4235977	• Adapter Instal—British oxygen filler valve	(B-F, N-U)	NP
312 - 91	000	• • Chain—13 Inch safety plumber AMERICAN CHAIN	(B-F, N-U)	1
312 - 92	2235976	• • Bag Assy—British oxygen filler valve adapter stowage	(B-F, N-U)	1
312 - 93	1235975	• • Ring—British oxygen filler valve adapter	(B-F, N-U)	1
312 - 94	1236020	• • Hook—British oxygen filler valve adapter chain	(B-F, N-U)	1
312 - 95	42A6950	• • Adapter—(GFE)	(B-F, N-U)	1

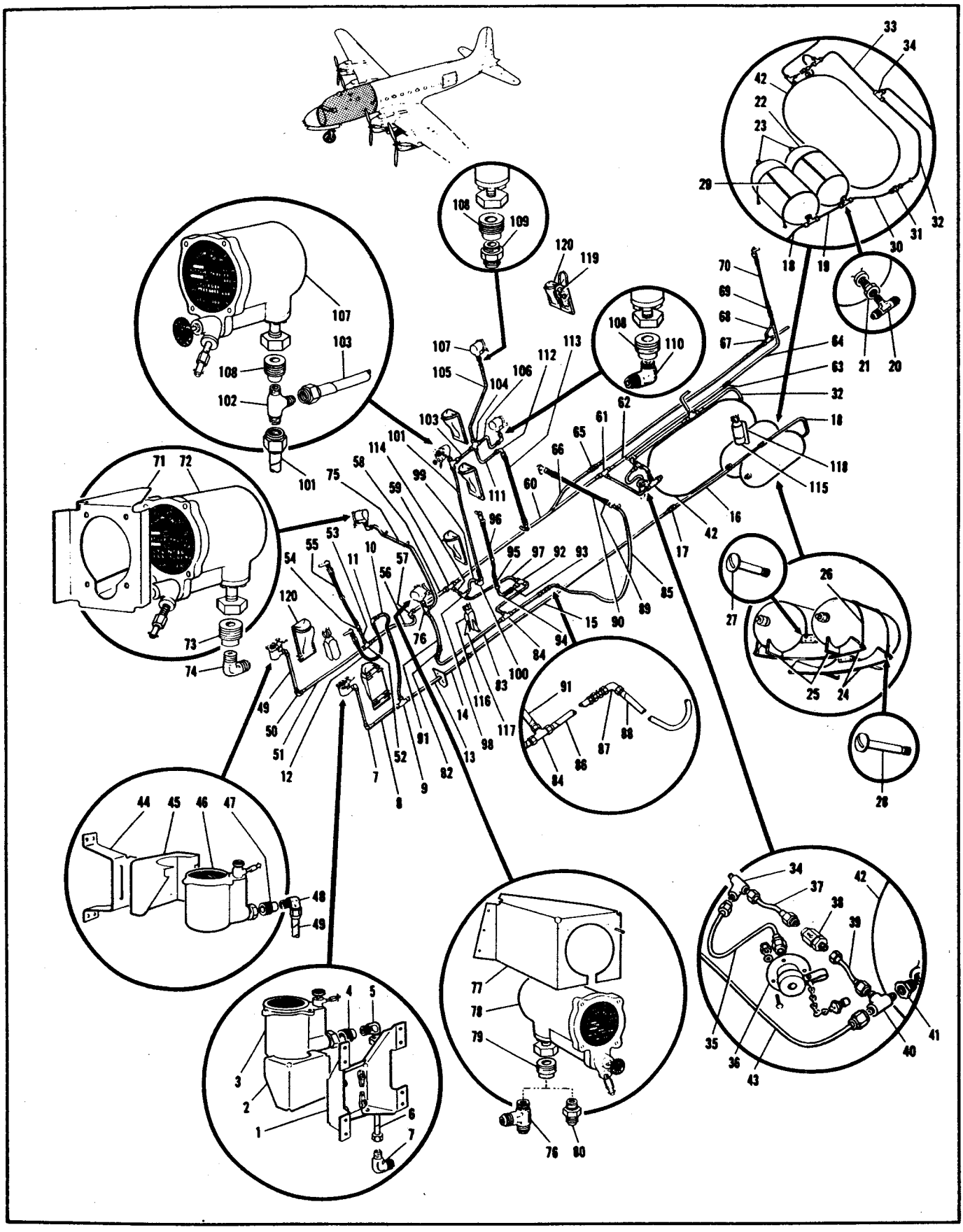


Figure 313—Oxygen System—Forward (Code J-M)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE J-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
313	3323106	Oxygen Instal—Fuselage (see figure 309)	(H-M)	Ref
313	5325361	• Oxygen Instal—Cockpit and crew quarter continuous flow	(J)	NP
313	5325361-500	• Oxygen Instal—Cockpit and crew quarter continuous flow	(K)	NP
313	5325361-501	• Oxygen Instal—Cockpit and crew quarter continuous flow	(L-M)	NP
313 - 1	4145190	• • Support Assy—Pilot and copilot oxygen regulator bracket LH	(J-M)	1
313 - 2	4145128	• • Bracket—Pilot and copilot oxygen regulator LH	(J-M)	1
313 - 3	2805-3B-B1	• • Regulator—Oxygen, type A9A (Spec. 40319) ECLIPSE (GFE)	(J-M)	1
313 - 4	1161087	• • Adapter—Oxygen regulator special	(J-M)	1
313 - 5	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(J-M)	1
313 - 6	5325929-564	• • Pipe Assy—Oxygen, pilot regulator to elbow, station 92 LH	(J-M)	1
313 - 7	AN821-5D	• • Elbow—Flared tube, 90°	(J-M)	1
313 - 8	5325929-572	• • Pipe Assy—Oxygen, elbow to tee, station 92 to 101 LH	(J-M)	1
313 - 9	AN824-5D	• • Tee—Flared tube	(J-M)	1
313 - 10	5325929-576	• • Pipe Assy—Oxygen, tee to bulkhead elbow, station 101 LH	(J-M)	1
313 - 11	AN833-5D	• • Elbow—Flared tube bulkhead and universal	(J-M)	1
313	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(J-M)	1
313 - 12	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(J-M)	1
313	43A13594	• • Clip—Low pressure oxygen system recharger	(J-M)	1
313	6480	• • Lokskru—DILL	(J-M)	1
313	1019534	• • Clip—Radio headset connector cord	(J-M)	2
313	AN530-8R8	• • Screw—Sheet metal, round head	(J-M)	1
313	1778M1	• • Nut—Speed TINNERMAN	(J-M)	1
313 - 13	5325929-580	• • Pipe Assy—Oxygen, tee to union, station 101 to 129 LH	(J-M)	1
313 - 14	5325929-584	• • Pipe Assy—Oxygen, union to union, station 129 to 149 LH	(J-M)	1
313 - 15	5325929-590	• • Pipe Assy—Oxygen, union to union, station 149 to 238 LH	(J-M)	1
313 - 16	5325929-594	• • Pipe Assy—Oxygen, union to union, station 238 to 277 LH	(J-M)	1
313 - 17	AN815-5D	• • Union—Flared tube	(J-M)	4
313 - 18	5325929-612	• • Pipe Assy—Oxygen, union to tee in LH G1 cylinder	(J)	1
313 - 19	5325929-608	• • Pipe Assy—Oxygen, tee LH to tee RH in G1 cylinder	(J)	1
313 - 20	AN825-5D	• • Tee—Flared tube with pipe thread on side	(J)	2
313 - 21	AN912-1D	• • Bushing—Reducer	(J)	2
313 - 22	NO NUMBER	• • Cylinder—Oxygen, type G1 (Spec. 94-40321) (GFE)	(J)	2
313 - 23	AN913-2	• • Plug—Square head pipe thread	(J)	2
313 - 24	5236273	• • Support Assy—Type G1 oxygen cylinder	(J)	4
313 - 25	4236586-500	• • Support Assy—Oxygen tank end	(J)	8
313	AN530-8R8	• • Screw—Sheet metal, round head	(J)	4
313 - 26	2236211	• • Cable Assy—Type G1 oxygen tank support	(J)	4
313 - 27	AN23-10A	• • Bolt—Clevis, 10-32	(J)	4
313 - 28	AN23-11A	• • Bolt—Clevis, 10-32	(J)	8
313	AN364-1032	• • Nut—Self locking	(J)	2
313 - 29	2249636	• • Strap Assy—Oxygen bottle cable support	(J)	1
313 - 30	5325929-610	• • Pipe Assy—Oxygen, tee in RH G1 cylinder to check valve	(J)	1
313 - 31	AN6030-1	• • Valve—Low pressure oxygen check, style A	(J)	1
313 - 32	5325929-642	• • Pipe Assy—Oxygen, check valve to tee, station 301 to 277 RH	(J)	1
313 - 33	5325929-620	• • Pipe Assy—Oxygen, tee station 277 to tee	(J)	2
313 - 34	AN824-5D	• • Tee—Flared tube	(J)	1
313 - 35	5325929-632	• • Pipe Assy—Oxygen, tee to filler valve RH	(J)	1
313 - 36	AN6024-3	• • Valve—Low pressure oxygen, filler (2120449)	(J)	4
313	AN507-1032-8	• • Screw—Machine, 100° flat head (1087510-10-8)	(J)	4
313	AN365-1032	• • Nut—Self locking	(J)	1
313 - 37	5325929-630	• • Pipe Assy—Oxygen, tee to check valve	(J)	1
313 - 38	AN6030-1	• • Valve—Low pressure oxygen check, style A	(J)	1
313 - 39	5325929-624	• • Pipe Assy—Oxygen, check valve to tee in J1 cylinder RH	(J)	1
313 - 40	AN826-5D	• • Tee—Flared tube with pipe thread on run	(J)	1
313 - 41	AN912-1D	• • Bushing—Reducer	(J)	1
313 - 42	NO NUMBER	• • Cylinder—Oxygen, type J1 (Spec. 94-40407) (GFE)	(J)	1
313 - 43	5325929-622	• • Pipe Assy—Oxygen, tee in J1 cylinder to tee, station 230 RH	(J)	1
313	4145190-1	• • Support Assy—Pilot and copilot oxygen regulator bracket RH	(K-M)	1
313 - 44	4180478	• • Bracket Assy—Copilot oxygen regulator support	(K-M)	4
313	AN530-8R8	• • Screw—Sheet metal, round head	(K-M)	4
313	1778M1	• • Nut—Speed TINNERMAN	(J-M)	1
313 - 45	4145128-1	• • Bracket—Pilot and copilot oxygen regulator RH	(J-M)	1
313 - 46	2805-3B-B1	• • Regulator—Oxygen, type A9A (Spec. 40319) ECLIPSE (GFE)	(J-M)	1
313 - 47	1161087	• • Adapter—Oxygen regulator special	(J-M)	1
313 - 48	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(J)	1
313 - 49	5325929-566	• • Pipe Assy—Oxygen, copilot regulator to elbow, station 94 RH	(K-M)	1
313	5325929-614	• • Pipe Assy—Oxygen, copilot regulator to elbow, station 94 RH	(J-M)	1
313 - 50	AN821-5D	• • Elbow—Flared tube, 90°	(J-M)	1
313 - 51	5325929-574	• • Pipe Assy—Oxygen, elbow to tee, station 94 to 118 RH	(J-M)	1
313 - 52	AN824-5D	• • Tee—Flared tube	(J-M)	1
313 - 53	5325929-578	• • Pipe Assy—Oxygen, tee to union, station 118 RH	(J-M)	1
313 - 54	AN832-5D	• • Union—Flared tube bulkhead and universal	(J-M)	1
313	AN924-5D	• • Nut—Flared tube, bulkhead and universal	(J-M)	1
313 - 55	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(J-M)	1
313	1019534	• • Clip—Radio headset connector cord	(J-M)	2
313	AN530-8R10	• • Screw—Sheet metal, round head	(J-M)	1
313	6065-8Z	• • Nut—TINNERMAN	(J-M)	1
313	43A13594	• • Clip—Low pressure oxygen system recharger	(J-M)	1
313 - 56	5325929-582	• • Pipe Assy—Oxygen, tee to elbow, station 118 to 149 RH	(J-M)	1
313 - 57	AN821-5D	• • Elbow—Flared tube, 90°	(J-M)	1
313 - 58	5325929-602	• • Pipe Assy—Oxygen, elbow to tee, station 149 to 171 RH	(J-M)	1
313 - 59	AN824-5D	• • Tee—Flared tube	(J-M)	1
313 - 60	5325929-592	• • Pipe Assy—Oxygen, tee to tee, station 238 RH	(J-M)	1

AN 01-40NM-4A

FUSELAGE

OXYGEN SYSTEM—FORWARD (CODE J-M)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
313 - 61	AN824-5D	•	•						Tee—Flared tube	(J)	1
313 - 62	5325929-618	•	•						Pipe Assy—Oxygen, tee to union, station 288 to 301 RH	(J)	1
313 - 63	AN815-5D	•	•						Union—Flared tube	(J)	1
313 - 64	5325929-616	•	•						Pipe Assy—Oxygen, union to union, station 301 to 341	(J)	1
313 - 65	AN815-5D	•	•						Union—Flared tube	(K-M)	1
313 - 66	5325929-604	•	•						Pipe Assy—Oxygen, union to tee, station 288 to 341 RH	(K-M)	1
313 - 67	AN824-5D	•	•						Tee—Flared tube	(K-M)	1
313 - 68	5325929-640	•	•						Pipe Assy—Oxygen, tee to recharger station 341 RH	(K-M)	1
313 - 69	AN832-5D	•	•						Union—Flared tube bulkhead and universal	(J-M)	1
313	AN924-5D	•	•						Nut—Flared tube, bulkhead and universal fitting	(J-M)	1
313 - 70	AN6041-1	•	•						Recharger Assy—Portable oxygen (GFE)	(J-M)	1
313	43A13594	•	•						Clip—Low pressure oxygen system recharger	(J-M)	1
313	1029679S10-20	•	•						Screw—Slotted round head	(J-M)	1
313	NAS43C3-48	•	•						Spacer—Screw and bolt	(J-M)	1
313	AN365-1032	•	•						Nut—Self locking	(J-M)	1
313 - 71	4325236	•	•						Bracket—Flight engineer oxygen regulator	(K-M)	1
313	AN3-4A	•	•						Bolt—Aircraft, 10-32	(K-M)	6
313	AN365-1032	•	•						Nut—Self locking	(K-M)	6
313 - 72	2805-3B-B1	•	•						Regulator—Oxygen, type A9A (Spec. 40319) ECLIPSE (GFE)	(K-M)	1
313 - 73	1161087	•	•						Adapter—Oxygen regulator special	(K-M)	1
313 - 74	AN832-5D	•	•						Elbow—Flared tube and pipe thread, 90°	(K-M)	1
313 - 75	5325929-634	•	•						Pipe Assy—Oxygen, flight engineer regulator to tee LH	(K-M)	1
313 - 76	AN826-5D	•	•						Tee—Flared tube with pipe thread on run	(K-M)	1
313 - 77	4145126	•	•						Bracket—Radio operator oxygen regulator	(J-M)	1
313 - 78	2805-3B-B1	•	•						Regulator—Oxygen, type A9A (Spec. 40319) ECLIPSE (GFE)	(J-M)	1
313 - 79	1161087	•	•						Adapter—Oxygen regulator special	(J-M)	1
313 - 80	AN816-5D	•	•						Nipple—Flared tube and pipe thread	(J-M)	1
313 - 81	5325929-562	•	•						Pipe Assy—Oxygen, radio operator regulator to union LH	(J-M)	1
313 - 82	AN832-5D	•	•						Union—Flared tube bulkhead and universal	(J-M)	1
313 - 83	5325929-586	•	•						Pipe Assy—Oxygen, union to tee, station 129 to 171 LH	(J-M)	1
313 - 84	AN824-5D	•	•						Tee—Flared tube	(J-M)	1
313 - 85	5325929-596	•	•						Pipe Assy—Oxygen, tee station 171 to forward toilet recharger LH	(J-K)	1
313 - 86	5325929-636	•	•						Pipe Assy—Oxygen, tee to elbow, station 171 to 194 LH	(L-M)	1
313 - 87	AN833-5D	•	•						Elbow—Flared tube bulkhead and universal, 90°	(L-M)	1
313 - 88	5325929-638	•	•						Pipe Assy—Oxygen, elbow to forward toilet recharger LH	(L-M)	1
313 - 89	AN816-5D	•	•						Nipple—Flared tube and pipe thread	(J-M)	1
313 - 90	AN6041-1	•	•						Recharger Assy—Portable oxygen (GFE)	(J-M)	1
313	755-5-2-6	•	•						Clip—ADEL	(J-M)	1
313	NAS43DD3-16	•	•						Spacer—Screw and bolt	(J-M)	1
313	AN530-8R10	•	•						Screw—Sheet metal, round head	(J-M)	1
313	43A13594	•	•						Clip—Low pressure oxygen system recharger	(J-M)	1
313 - 91	5325929-588	•	•						Pipe Assy—Oxygen, tee to tee, station 171 to 194 LH	(J-M)	1
313 - 92	AN824-5D	•	•						Tee—Flared tube	(J-M)	1
313 - 93	5325929-570	•	•						Pipe Assy—Oxygen, tee to union, station 194 to 184 LH	(J-M)	1
313 - 94	5325929-568	•	•						Pipe Assy—Oxygen, union to radio operator recharger LH	(J-M)	1
313 - 95	AN815-5D	•	•						Union—Flared tube	(J-M)	2
313	AN924-5D	•	•						Nut—Flared tube, bulkhead and universal fitting	(J-M)	1
313 - 96	AN6041-1	•	•						Recharger Assy—Portable oxygen (GFE)	(J-M)	1
313	43A13594	•	•						Clip—Low pressure oxygen system recharger	(J-M)	1
313	755-5-2-6	•	•						Clip—ADEL	(J-M)	1
313	750-9-2-6	•	•						Clip—ADEL	(J-M)	1
313	AN530-8R8	•	•						Screw—Sheet metal, round head	(J-M)	2
313	AN931-5-12	•	•						Grommet—Elastic	(J-M)	1
313 - 97	5325929-600	•	•						Pipe Assy—Oxygen, tee LH to tee RH, station 194 to 184	(J-M)	1
313 - 98	AN824-5D	•	•						Tee—Flared tube	(J-M)	1
313 - 99	5325929-598	•	•						Pipe Assy—Oxygen, tee to elbow RH	(J-M)	1
313 - 100	AN833-5D	•	•						Elbow—Flared tube bulkhead and universal, 90°	(J-M)	1
313 - 101	5325929-552	•	•						Pipe Assy—Oxygen, elbow to tee, aft navigator regulator RH	(J-M)	1
313 - 102	AN826-5D	•	•						Tee—Flared tube with pipe thread on run	(J-M)	1
313 - 103	5325929-554	•	•						Pipe Assy—Oxygen, tee in navigator regulator to cross RH	(J-M)	1
313 - 104	AN827-5D	•	•						Cross—Flared tube	(J-M)	1
313 - 105	5325929-558	•	•						Pipe Assy—Oxygen, cross to upper bunk regulator RH	(J-M)	1
313 - 106	5325929-556	•	•						Pipe Assy—Oxygen, cross to lower bunk regulator RH	(J-M)	1
313 - 107	2805-3B-B1	•	•						Regulator—Oxygen, type A9A (Spec. 40319) ECLIPSE (GFE)	(J-M)	3
313 - 108	1161087	•	•						Adapter—Oxygen regulator special	(J-M)	3
313 - 109	AN816-5D	•	•						Nipple—Flared tube and pipe thread	(J-M)	1
313 - 110	AN832-5D	•	•						Elbow—Flared tube and pipe thread, 90°	(J-M)	1
313 - 111	5325929-560	•	•						Pipe Assy—Oxygen, cross to crew quarter recharger, RH	(J-M)	1
313 - 112	AN833-5D	•	•						Elbow—Flared tube bulkhead and universal, 90°	(J-M)	1
313	AN924-5D	•	•						Nut—Flared tube, bulkhead and universal fitting	(J-M)	1
313 - 113	AN6041-1	•	•						Recharger Assy—Portable oxygen (GFE)	(J-M)	1
313	43A13594	•	•						Clip—Low pressure oxygen system recharger	(J-M)	1
313 - 114	5325929-606	•	•						Pipe Assy—Oxygen, tee to tee, station 171 RH	(J-M)	1
313 - 115	44B24619	•	•						Bottle—Portable oxygen (GFE)	(J-M)	4
313 - 116	3323054	•	•						Box Assy—Portable oxygen	(J-M)	2
313	AN3-6A	•	•						Bolt—Aircraft, 10-32	(J-M)	6
313	AN365-1032	•	•						Nut—Self locking	(J-M)	6
313 - 117	2328756	•	•						Support—Radio operator portable oxygen bottle	(J-M)	2
313 - 118	4328272	•	•						Bracket Assy—Portable oxygen cylinder	(J-M)	2
313 - 119	42G4764	•	•						Mask—Continuous flow oxygen, type A8B (Spec. 94-3107) (GFE)	(J)	6
313	42G4764	•	•						Mask—Continuous flow oxygen, type A8B (Spec. 94-3107) (GFE)	(K-M)	7
313 - 120	4235099	•	•						Container—Oxygen mask	(J)	6
313	4235099	•	•						Container—Oxygen mask	(K-M)	7

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
314	5245572	Oxygen Instal—Fuselage (see figure 309)	(W-AA)	Ref
314	5244812	• Oxygen Instal—Cockpit and crew quarter	(W-AA)	NP
314 - 1	5244378-238	• • Pipe Assy—Oxygen, union to union, station 230 to 310	(W-AA)	1
314 - 2	5244378-236	• • Pipe Assy—Oxygen, union to union, station 189 to 230	(W-AA)	1
314 - 3	5244378-234	• • Pipe Assy—Oxygen, union to union, station 129 to 189	(W-AA)	1
314 - 4	AN815-5D	• • Union—Flared tube	(W-AA)	3
314 - 5	5244378-232	• • Pipe Assy—Oxygen, union to cross in pilot regulator station 93 to 129	(W-AA)	1
314 - 6	5244378-224	• • Pipe Assy—Oxygen, cross in pilot regulator to pressure gauge	(W-AA)	1
314 - 7	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(W-AA)	5
314 - 8	5244378-222	• • Pipe Assy—Oxygen, pilot regulator to flow indicator	(W-AA)	1
314	5245317	• • Regulator Instal—Pilot oxygen	(W-AA)	NP
314 - 9	43D8177	• • • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(W-AA)	1
314 - 10	AN520-10R10	• • • Screw—Machine, round head, fine thread	(W-AA)	3
314 - 11	AN918-1D	• • • Cross—Internal pipe thread	(W-AA)	1
314 - 12	AN816-5D	• • • Nipple—Flared tube and pipe thread	(W-AA)	4
314 - 13	AN911-1D	• • • Nipple—Pipe thread	(W-AA)	1
314 - 14	AN6003-4	• • • Tube Assy—Oxygen mask to regulator (GFE)	(W-AA)	1
314 - 15	43A17636	• • • Strap Assy—Oxygen tube connector clip attachment (GFE)	(W-AA)	1
314 - 16	4235985	• • • Bracket Assy—Pilot and copilot oxygen regulator LH	(W-AA)	1
314 - 17	AN6029-1	• • • Indicator—Oxygen flow (GFE)	(W-AA)	1
314 - 18	AN6021-1A	• • • Gauge—Panel mounting low pressure oxygen (GFE)	(W-AA)	1
314 - 19	AN823-5D	• • • Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
314 - 20	AN822-5D	• • • Elbow—Flared tube and pipe thread, 90°	(W-AA)	1
314 - 21	1239826	• • • Clip—Oxygen hose support	(W-AA)	1
314 - 22	AN931-5-12	• • • Grommet—Elastic	(W-AA)	1
314 - 23	5244378-274	• • Pipe Assy—Oxygen, union above longeron 17 to tee station 263	(W-AA)	1
314 - 24	5244378-272	• • Pipe Assy—Oxygen, tee to tee station 263 to 196	(W-AA)	1
314 - 25	5244378-220	• • Pipe Assy—Oxygen, tee to tee station 196 to 191	(W-AA)	1
314 - 26	5244378-198	• • Pipe Assy—Oxygen, tee to tee station 191 to 173	(W-AA)	1
314 - 27	5244378-204	• • Pipe Assy—Oxygen, tee to union station 173 to 133	(W-AA)	1
314 - 28	AN824-5D	• • Tee—Flared tube	(W-AA)	5
314 - 29	AN815-5D	• • Union—Flared tube	(W-AA)	1
314 - 30	5244378-206	• • Pipe Assy—Oxygen, union at station 133 to tee	(W-AA)	1
314 - 31	5244378-208	• • Pipe Assy—Oxygen, tee to radio operator regulator	(W-AA)	1
314 - 32	5244378-210	• • Pipe Assy—Oxygen, tee at radio operator pressure gauge to tee station 131	(W-AA)	1
314 - 33	5244378-214	• • Pipe Assy—Oxygen, radio operator regulator to flow indicator	(W-AA)	1
314 - 34	5244378-212	• • Pipe Assy—Oxygen, tee radio operator pressure gauge to flight engineer regulator	(W-AA)	1
314 - 35	5244378-216	• • Pipe Assy—Oxygen, flight engineer regulator to flow indicator	(W-AA)	1
314	5245434	• • Regulator Instal—Radio operator oxygen	(W-AA)	NP
314 - 36	AN824-5D	• • • Tee—Flared tube	(W-AA)	1
314 - 37	AN825-5D	• • • Tee—Flared tube with pipe thread on side	(W-AA)	1
314 - 38	AN823-5D	• • • Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
314 - 39	AN822-5D	• • • Elbow—Flared tube and pipe thread, 90°	(W-AA)	1
314 - 40	AN816-5D	• • • Nipple—Flared tube and pipe thread	(W-AA)	1
314 - 41	AN931-5-12	• • • Grommet—Elastic	(W-AA)	1
314 - 42	2239852	• • • Bracket—Radio operator oxygen instrument	(W-AA)	1
314 - 43	AN520-10R10	• • • Screw—Machine, round head, fine thread	(W-AA)	3
314 - 44	AN365-1032	• • • Nut—Self locking	(W-AA)	3
314 - 45	43D8177	• • • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(W-AA)	1
314 - 46	AN6003-4	• • • Tube Assy—Oxygen mask to regulator (GFE)	(W-AA)	1
314 - 47	1239826	• • • Clip—Oxygen hose support	(W-AA)	1
314 - 48	43A17636	• • • Strap Assy—Oxygen tube connector clip attachment (GFE)	(W-AA)	1
314 - 49	AN6029-1	• • • Indicator—Oxygen flow (GFE)	(W-AA)	1
314 - 50	AN6021-1A	• • • Gauge—Panel mounting low pressure oxygen (GFE)	(W-AA)	1
314	5245322	• • Regulator Instal—Flight engineer oxygen	(W-AA)	NP
314 - 51	AN823-5D	• • • Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
314 - 52	AN822-5D	• • • Elbow—Flared tube and pipe thread, 90°	(W-AA)	2
314 - 53	43D8177	• • • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(W-AA)	1
314 - 54	AN520-10R10	• • • Screw—Machine, round head, fine thread	(W-AA)	3
314 - 55	AN6003-4	• • • Tube Assy—Oxygen mask to regulator (GFE)	(W-AA)	1
314 - 56	1239826	• • • Clip—Oxygen hose support	(W-AA)	1
314 - 57	43A17636	• • • Strap Assy—Oxygen tube connector clip attachment (GFE)	(W-AA)	1
314 - 58	AN6029-1	• • • Indicator—Oxygen flow (GFE)	(W-AA)	1
314 - 59	3320817	• • • Bracket Assy—Flight engineer oxygen regulator	(W-AA)	1
314 - 60	AN526-832-7	• • • Screw—Truss head	(W-AA)	7
314 - 61	AN365-832	• • • Nut—Self locking	(W-AA)	7
314 - 62	5244378-270	• • Pipe Assy—Oxygen, union above longeron 17 station 503 to tee at station 196	(W-AA)	1
314 - 63	AN815-5D	• • Union—Flared tube	(W-AA)	1
314 - 64	5244378-196	• • Pipe Assy—Oxygen, tee to tee at station 191	(W-AA)	1
314 - 65	5244378-174	• • Pipe Assy—Oxygen, tee at station 191 to elbow in floor station 175	(W-AA)	1
314 - 66	AN837-5D	• • Elbow—Flared tube bulkhead and universal, 45°	(W-AA)	1
314 - 67	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(W-AA)	1
314 - 68	5244378-176	• • Pipe Assy—Oxygen, elbow to lower cross forward station 180	(W-AA)	1
314 - 69	AN827-5D	• • Cross—Flared tube	(W-AA)	2

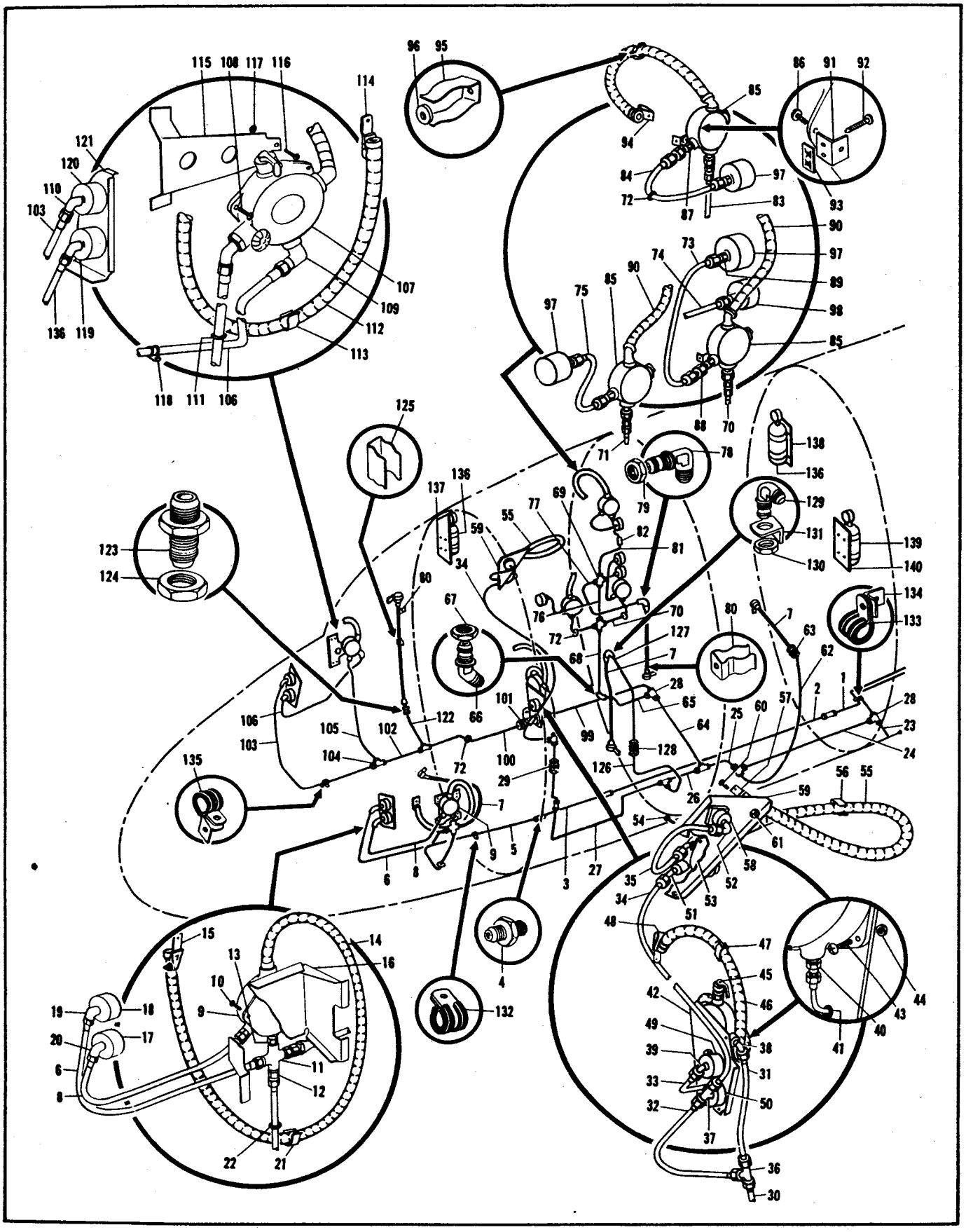


Figure 314—Oxygen System—Forward (Code W-AA)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—FORWARD (CODE W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
314 - 70	5244378-178	• • Pipe Assy—Oxygen, lower cross to lower bunk regulator sta 187	(W-AA)	1
314 - 71	5244378-182	• • Pipe Assy—Oxygen, lower cross to navigator regulator	(W-AA)	1
314 - 72	AN931-5-12	• • Grommet—Elastic	(W-AA)	6
314 - 73	5244378-180	• • Pipe Assy—Oxygen, lower bunk regulator to flow indicator sta 188	(W-AA)	1
314 - 74	5244378-218	• • Pipe Assy—Oxygen, upper cross to pressure gauge station 190	(W-AA)	1
314 - 75	5244378-184	• • Pipe Assy—Oxygen, navigator regulator to flow indicator	(W-AA)	1
314 - 76	5244378-188	• • Pipe Assy—Oxygen, lower cross to upper cross, station 180	(W-AA)	1
314 - 77	5244378-186	• • Pipe Assy—Oxygen, upper cross to recharger station 190	(W-AA)	1
314 - 78	AN833-5D	• • Elbow—Flared tube bulkhead and universal, 90°	(W-AA)	1
314 - 79	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(W-AA)	1
314 - 80	1239988	• • Clip—Oxygen refiller hose support	(W-AA)	5
314 - 81	5244378-190	• • Pipe Assy—Oxygen, upper cross to union at inspection hole	(W-AA)	1
314 - 82	AN815-5D	• • Union—Flared tube	(W-AA)	1
314 - 83	5244378-192	• • Pipe Assy—Oxygen, union at insp hole to upper bunk regulator	(W-AA)	1
314 - 84	5244378-194	• • Pipe Assy—Oxygen, upper bunk regulator to flow indicator	(W-AA)	1
314	5245458	• • Regulator Instal—Navigator and crew quarters oxygen	(W-AA)	NP
314 - 85	43D8177	• • • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(W-AA)	1
314 - 86	AN520-10R10	• • • Screw—Machine, round head, fine thread	(W-AA)	9
314 - 87	AN911-1D	• • • Nipple—Pipe thread	(W-AA)	2
314 - 88	AN910-1D	• • • Coupling—Pipe thread	(W-AA)	2
314 - 89	AN816-5D	• • • Nipple—Flared tube and pipe thread	(W-AA)	10
314 - 90	AN6003-4	• • • Tube Assy—Oxygen mask to regulator (GFE)	(W-AA)	3
314 - 91	1237086	• • • Clip—Oxygen regulator support	(W-AA)	2
314 - 92	AN530-8R18	• • • Screw—Sheet metal, round head	(W-AA)	4
314 - 93	A6065-8Z1	• • • Nut—Speed TINNERMAN	(W-AA)	2
314 - 94	43A17636	• • • Strap Assy—Oxygen tube connector clip attachment (GFE)	(W-AA)	3
314 - 95	1239826	• • • Clip—Oxygen hose support	(W-AA)	3
314 - 96	124682-3D16-064	• • • Washer	(W-AA)	3
314 - 97	AN6029-1	• • • Indicator—Oxygen flow (GFE)	(W-AA)	3
314 - 98	AN6021-1A	• • • Gauge—Panel mounting low pressure oxygen (GFE)	(W-AA)	1
314 - 99	5244378-172	• • Pipe Assy—Oxygen, tee station 171 to union station 145	(W-AA)	1
314 - 100	5244378-166	• • Pipe Assy—Oxygen, union to tee, station 145 to 120	(W-AA)	1
314 - 101	AN815-5D	• • Union—Flared tube	(W-AA)	1
314 - 102	5244378-162	• • Pipe Assy—Oxygen, tee below pilot floor to tee station 120	(W-AA)	1
314 - 103	5244378-158	• • Pipe Assy—Oxygen, copilot pressure gauge to tee station 92	(W-AA)	1
314 - 104	AN824-5D	• • Tee—Flared tube	(W-AA)	1
314 - 105	5244378-160	• • Pipe Assy—Oxygen, copilot regulator to tee station 92	(W-AA)	1
314 - 106	5244378-156	• • Pipe Assy—Oxygen, copilot regulator station 101 to blinker sta 84	(W-AA)	1
314	5245339	• • Regulator Instal—Copilot oxygen	(W-AA)	NP
314 - 107	43D8177	• • • Regulator Assy—Oxygen demand type A12 (Spec. 40370) (GFE)	(W-AA)	1
314 - 108	AN520-10R10	• • • Screw—Machine, round head, fine thread	(W-AA)	3
314 - 109	AN822-5D	• • • Elbow—Flared tube and pipe thread, 90°	(W-AA)	1
314 - 110	AN823-5D	• • • Elbow—Flared tube and pipe thread, 45°	(W-AA)	3
314 - 111	AN931-5-12	• • • Grommet—Elastic	(W-AA)	2
314 - 112	AN6003-4	• • • Tube Assy—Oxygen mask to regulator (GFE)	(W-AA)	1
314 - 113	1239826	• • • Clip—Oxygen hose support	(W-AA)	1
314 - 114	43A17636	• • • Strap Assy—Oxygen tube connector clip attachment (GFE)	(W-AA)	1
314 - 115	4245278	• • • Bracket Assy—Copilot oxygen regulator support	(W-AA)	1
314 - 116	1029421-8-10	• • • Screw—Flat head, 100° recessed	(W-AA)	1
314 - 117	AN365D832	• • • Nut—Self locking	(W-AA)	1
314 - 118	755-5-2-6	• • • Clip—ADEL	(W-AA)	3
314 - 119	AN6029-1	• • • Indicator—Oxygen flow (GFE)	(W-AA)	1
314 - 120	AN6021-1A	• • • Gauge—Panel mounting low pressure oxygen (GFE)	(W-AA)	1
314 - 121	4236710-1	• • • Bracket—Pilot and copilot oxygen instrument support RH	(W-AA)	1
314 - 122	5244378-164	• • Pipe Assy—Oxygen, tee station 120 below floor to fitting in floor	(W-AA)	1
314 - 123	AN832-5D	• • Union—Flared tube bulkhead and universal	(W-AA)	1
314 - 124	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(W-AA)	1
314 - 125	1019534	• • Clip—Radio headset connector cord	(W-AA)	4
314 - 126	5244378-200	• • Pipe Assy—Oxygen tee station 173 to union in floor station 170	(W-AA)	1
314 - 127	5244378-202	• • Pipe Assy—Oxygen, union in floor to bulkhead elbow at recharger	(W-AA)	1
314 - 128	AN832-5D	• • Union—Flared tube bulkhead and universal	(W-AA)	1
314 - 129	AN833-5D	• • Elbow—Flared tube, bulkhead and universal, 90°	(W-AA)	1
314 - 130	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(W-AA)	2
314 - 131	1245774	• • Support—Oxygen recharger	(W-AA)	1
314 - 132	755-5-2-6	• • Clip—ADEL	(W-AA)	45
314 - 133	750-5-2-8	• • Clip—ADEL	(W-AA)	2
314 - 134	243492-5	• • Angle—Supporting	(W-AA)	1
314 - 135	758-5-2-6	• • Clip—ADEL	(W-AA)	1
314	5245451	• Bottle Instal—Oxygen walk around	(W-AA)	NP
314 - 136	44D22201	• • Cylinder Assy—Demand oxygen regulator and diluter (GFE)	(W-AA)	2
314 - 137	4245561	• • Bracket Assy—Cockpit oxygen walk around bottle	(W-AA)	1
314 - 138	44B24627	• • Bracket Assy—Portable oxygen cylinder	(W-AA)	2
314 - 139	44B24619	• • Cylinder Assy—Demand oxygen (GFE)	(W-AA)	1
314 - 140	44B24621	• • Bracket Assy—Portable oxygen cylinder	(W-AA)	1

AN 01-40NM-4A
FUSELAGE

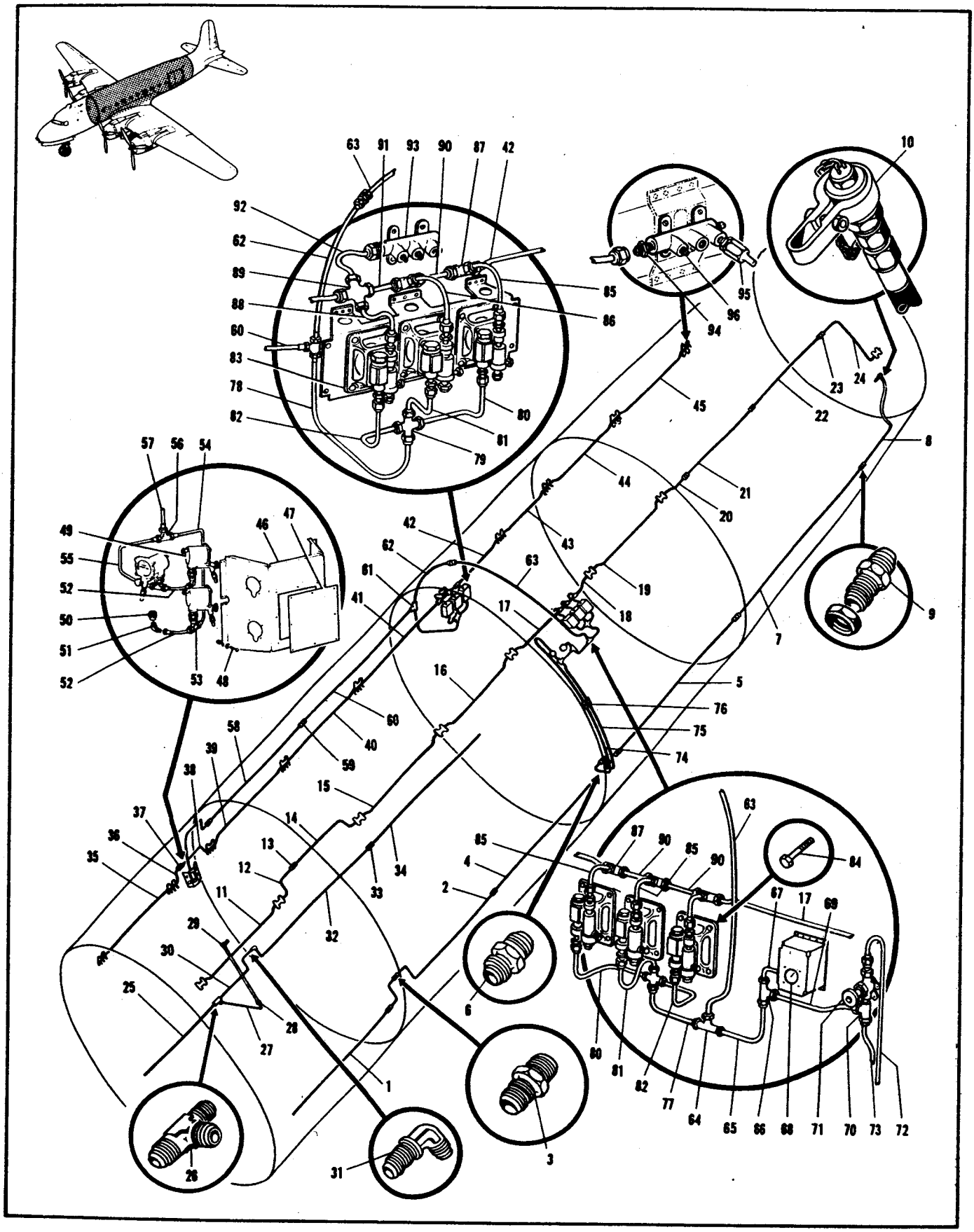


Figure 315 — Oxygen System — Rear (Code K-M)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM—REAR (CODE K-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
315	3323106	Oxygen Instal—Fuselage (see figure 309)	(H-M)	Ref
315	5325474	• Oxygen Instal—Main cabin	(K-M)	NP
315 - 1	5325929-752	• • Pipe Assy—Oxygen, union to bulkhead union, station 277 to 373 LH	(K-M)	1
315 - 2	5325929-672	• • Pipe Assy—Oxygen, bulkhead union to union, sta 373 to 460 LH	(K-M)	1
315 - 3	AN832-5D	• • Union—Flared tube bulkhead and universal	(K-M)	2
315 - 4	5325929-678	• • Pipe Assy—Oxygen, bulkhead union to union, sta 460 to 541 LH	(K-M)	1
315 - 5	5325929-746	• • Pipe Assy—Oxygen, union to union, station 560 to 680 LH	(K-M)	1
315 - 6	AN815-5D	• • Union—Flared tube	(K-M)	2
315 - 7	5325929-748	• • Pipe Assy—Oxygen, union to bulkhead union sta 680 to 784 LH	(K-M)	1
315 - 8	5325929-724	• • Pipe Assy—Oxygen, bulkhead union to union, sta 784 to 806 LH	(K-M)	1
315 - 9	AN832-5D	• • Union—Flared tube bulkhead and universal	(K-M)	2
315	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(K-M)	2
315 - 10	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(K-M)	1
315 - 11	5325929-670	• • Pipe Assy—Oxygen, outlet to outlet, station 289 to 350 LH	(K-M)	1
315 - 12	5325929-666	• • Pipe Assy—Oxygen, outlet to union, station 350 to 370 LH	(K-M)	1
315 - 13	AN815-5D	• • Union—Flared tube	(K-M)	1
315 - 14	5325929-664	• • Pipe Assy—Oxygen, union to outlet, station 370 to 409 LH	(K-M)	1
315 - 15	5325929-674	• • Pipe Assy—Oxygen, outlet to outlet, station 409 to 470 LH	(K-M)	1
315 - 16	5325929-680	• • Pipe Assy—Oxygen, outlet to outlet, station 470 to 529 LH	(K-M)	1
315 - 17	5325929-682	• • Pipe Assy—Oxygen, outlet to tee, station 563 LH	(K-M)	1
315 - 18	5325929-694	• • Pipe Assy—Oxygen, tee to outlet, station 590 to LH	(K-M)	1
315 - 19	5325929-692	• • Pipe Assy—Oxygen, outlet to outlet, station 590 to 651 LH	(K-M)	1
315 - 20	5325929-696	• • Pipe Assy—Oxygen, outlet to union, station 651 to 690 LH	(K-M)	1
315 - 21	5325929-740	• • Pipe Assy—Oxygen, union to union, station 690 to 750 LH	(K-M)	1
315 - 22	5325929-742	• • Pipe Assy—Oxygen, union to union, station 750 to 820 LH	(K-M)	1
315 - 23	AN815-5D	• • Union—Flared tube	(K-M)	3
315 - 24	5325929-744	• • Pipe Assy—Oxygen, union to outlet, station 820 to 837 LH	(K-M)	1
315 - 25	5325929-750	• • Pipe Assy—Oxygen, union to tee, station 238 to 341 RH	(K-M)	1
315 - 26	AN824-5D	• • Tee—Flared tube	(K-M)	1
315 - 27	5325929-754	• • Pipe Assy—Oxygen, tee to recharger, station 341 RH	(K-M)	1
315 - 28	AN832-5D	• • Union—Flared tube bulkhead and universal	(K-M)	1
315	AN924-5D	• • Nut—Flared tube, bulkhead and universal	(K-M)	1
315 - 29	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(K-M)	1
315 - 30	5325929-756	• • Pipe Assy—Oxygen, tee to bulkhead elbow, station 341 to 370 RH	(K-M)	1
315 - 31	AN833-5D	• • Elbow—Flared tube bulkhead and universal, 90°	(K-M)	1
315 - 32	5325929-758	• • Pipe Assy—Oxygen, bulkhead elbow to union, sta 370 to 460 RH	(K-M)	1
315 - 33	AN832-5D	• • Union—Flared tube bulkhead and universal	(K-M)	1
315 - 34	5325929-762	• • Pipe Assy—Oxygen, bulkhead union to tee, station 460 to 560 RH	(K-M)	1
315 - 35	5325929-656	• • Pipe Assy—Oxygen, outlet to outlet, station 284 to 350 RH	(K-M)	1
315 - 36	5325929-658	• • Pipe Assy—Oxygen, outlet to union, station 350 to 370 RH	(K-M)	1
315 - 37	AN815-5D	• • Union—Flared tube	(K-M)	1
315 - 38	5325929-676	• • Pipe Assy—Oxygen, union to outlet, station 370 to 389 RH	(K-M)	1
315 - 39	5325929-660	• • Pipe Assy—Oxygen, outlet to outlet, station 389 to 450 RH	(K-M)	1
315 - 40	5325929-662	• • Pipe Assy—Oxygen, outlet to outlet, station 450 to 509 RH	(K-M)	1
315 - 41	5325929-690	• • Pipe Assy—Oxygen, outlet to cross, station 565 RH	(K-M)	1
315 - 42	5325929-688	• • Pipe Assy—Oxygen, tee to outlet, station 575 RH	(K-M)	1
315 - 43	5325929-686	• • Pipe Assy—Oxygen, outlet to outlet, station 630 to 690 RH	(K-M)	1
315 - 44	5325929-738	• • Pipe Assy—Oxygen, outlet to outlet, station 690 to 752 RH	(K-M)	1
315 - 45	5325929-736	• • Pipe Assy—Oxygen, outlet to outlet, station 752 to 817 RH	(K-M)	1
315 - 46	3323454	• • Bracket Assy—Litter patient oxygen regulator	(K-M)	1
315 - 47	3323454-2	• • • Cover—Litter patient oxygen regulator bracket	(K-M)	1
315 - 48	AN520-10-7	• • Screw—Machine, round head, fine thread	(K-M)	8
315	AN364-10-32	• • Nut—Self locking	(K-M)	8
315 - 49	2805-3B-B1	• • Regulator—Oxygen, type A9A (Spec. 40319) ECLIPSE (GFE)	(K-M)	4
315 - 50	1161087	• • Adapter—Oxygen regulator special	(K-M)	4
315 - 51	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(K-M)	2
315 - 52	5325929-652	• • Pipe Assy—Oxygen, elbow to tee	(K-M)	2
315 - 53	AN825-5D	• • Tee—Flared tube with pipe thread on side	(K-M)	2
315 - 54	5325929-654	• • Pipe Assy—Oxygen, tee lower RH regulator to tee	(K-M)	1
315 - 55	5325929-648	• • Pipe Assy—Oxygen, tee upper LH regulator to tee	(K-M)	1
315 - 56	AN824-5D	• • Tee—Flared tube	(K-M)	1
315 - 57	5325929-650	• • Pipe Assy—Oxygen, tee to union, station 381	(K-M)	1
315 - 58	5325929-760	• • Pipe Assy—Oxygen, union to union, station 381 to 460	(K-M)	2
315 - 59	AN815-5D	• • Union—Flared tube	(K-M)	2
315 - 60	5325929-764	• • Pipe Assy—Oxygen, union to tee, station 460 to 560	(K-M)	1
315 - 61	AN824-5D	• • Tee—Flared tube	(K-M)	1
315 - 62	5325929-684	• • Pipe Assy—Oxygen, tee RH to union LH, station 560	(K-M)	1
315	AN815-5D	• • Union—Flared tube	(K-M)	1
315 - 63	5325929-698	• • Pipe Assy—Oxygen, union to tee, station 560	(K-M)	1
315 - 64	AN824-5D	• • Tee—Flared tube	(K-M)	1
315 - 65	5325929-700	• • Pipe Assy—Oxygen, tee to tee	(K-M)	1
315 - 66	AN824-5D	• • Tee—Flared tube	(K-M)	1
315 - 67	5325929-702	• • Pipe Assy—Oxygen, tee to gauge	(K-M)	1
315	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(K-M)	1
315 - 68	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(K-M)	1
315 - 69	5325929-704	• • Pipe Assy—Oxygen, tee to valve	(K-M)	1
315 - 70	AN826-5D	• • Tee—Flared tube with pipe thread on run	(K-M)	1
315 - 71	4352	• • Valve—Oxygen line type I (Spec. 40386) BASTIAN-BLESSING (GFE)	(K-M)	1
315	AN530-10-8	• • Screw—Sheet metal, round head	(K-M)	4
315	1779M1	• • Nut—Speed TINNERMAN	(K-M)	4
315 - 72	5325929-708	• • Pipe Assy—Oxygen, valve to union, forward station 540	(K-M)	1
315 - 73	5325929-710	• • Pipe Assy—Oxygen, valve to union, aft station 540	(K-M)	1
315 - 74	5325929-726	• • Pipe Assy—Oxygen, union to union, forward station 540	(K-M)	1
315 - 75	5325929-768	• • Pipe Assy—Oxygen, union to union, aft station 540	(K-M)	1
315 - 76	AN815-5D	• • Union—Flared tube	(K-M)	4
315 - 77	5325929-718	• • Pipe Assy—Oxygen, tee to cross LH	(K-M)	1
315 - 78	5325929-766	• • Pipe Assy—Oxygen, tee to cross RH	(K-M)	1
315 - 79	AN827-5D	• • Cross—Flared tube	(K-M)	2
315 - 80	5325929-722	• • Pipe Assy—Oxygen, cross to LH regulator	(K-M)	2
315 - 81	5325929-720	• • Pipe Assy—Oxygen, cross to center regulator	(K-M)	2
315 - 82	5325929-716	• • Pipe Assy—Oxygen, cross to RH regulator	(K-M)	2
315 - 83	AN6010-1	• • Regulator—Automatic continuous flow oxygen (Type All) (Spec. 94-40334) (GFE)	(K-M)	6
315 - 84	AN3-5A	• • Bolt—Aircraft, 10-32	(K-M)	24
315 - 85	5325929-712	• • Pipe Assy—Oxygen, regulator to tee	(K-M)	4
315 - 86	5325929-732	• • Pipe Assy—Oxygen, center regulator to tee RH	(K-M)	1
315 - 87	AN824-5D	• • Tee—Flared tube	(K-M)	5
315 - 88	5325929-730	• • Pipe Assy—Oxygen, LH regulator to cross RH	(K-M)	1
315 - 89	AN827-5D	• • Cross—Flared tube	(K-M)	1
315 - 90	5325929-714	• • Pipe Assy—Oxygen, tee to tee above regulator	(K-M)	3
315 - 91	5325929-734	• • Pipe Assy—Oxygen, tee to cross above regulator RH	(K-M)	1
315 - 92	5325929-728	• • Pipe Assy—Oxygen, cross to outlet, station 570 to RH	(K-M)	1
315 - 93	2235907	• • Outlet—Main cabin oxygen triple	(K-M)	18
315 - 94	AN816-5D	• • Nipple—Flared tube and pipe thread	(K-M)	31
315 - 95	AN6009-2	• • Coupling—Automatic oxygen	(K-M)	46
315 - 96	AN913-1	• • Plug—Square head pipe thread	(K-M)	13

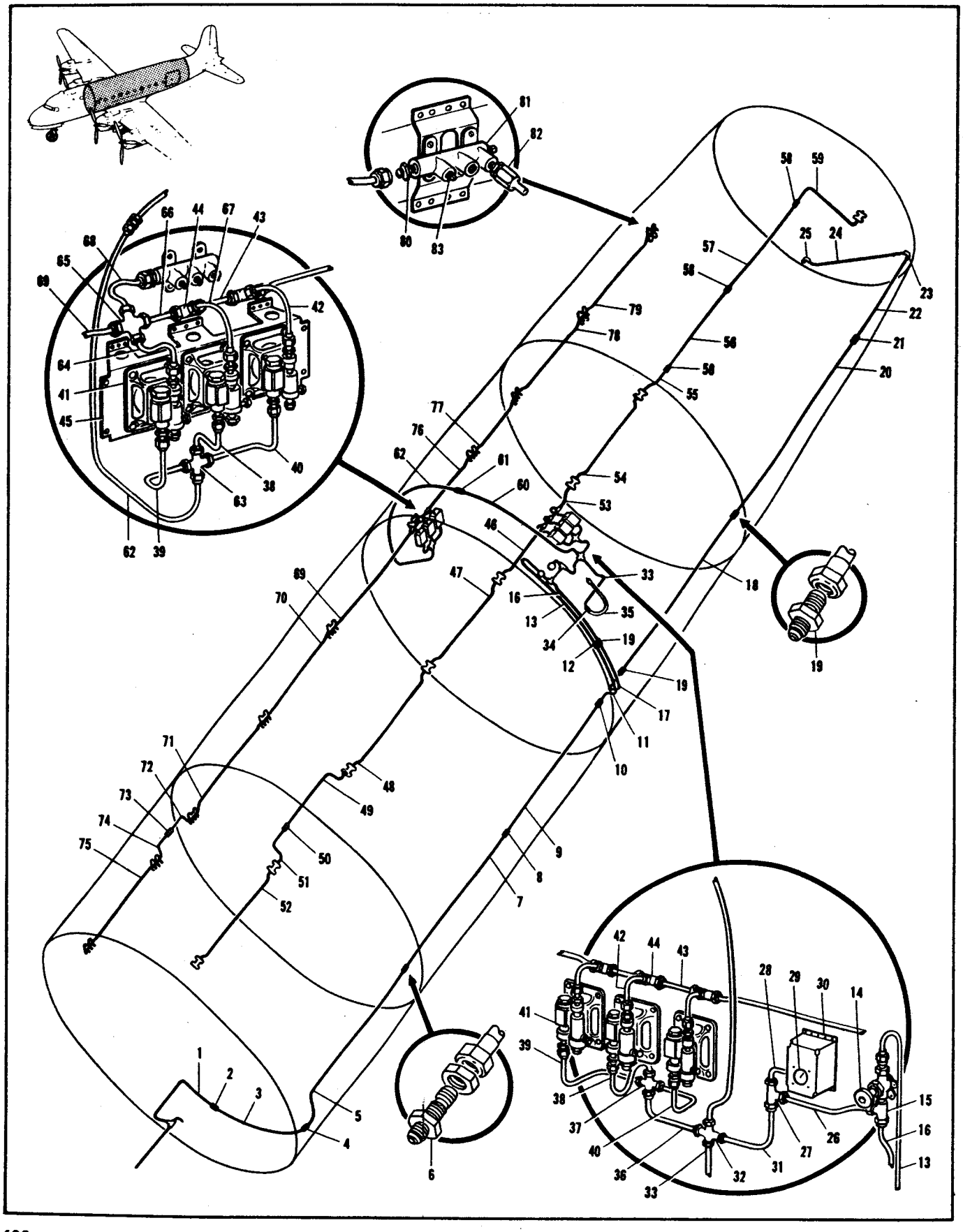


Figure 316 — Oxygen System — Rear (Code B-F, H-J)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM — REAR (CODE B-F,H-J)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
316	5237382	Oxygen Instal—(See figure 309)	(B-F)	Ref
316	3323106	Oxygen Instal—Fuselage (see figure 309)	(H-M)	Ref
316	5236884	• Oxygen Instal—Main cabin	(B-F,H-J)	NP
316 - 1	5237360-1	• • Pipe Assy—Main cabin oxygen, tee to union, station 277 to 301	(B-F,H-J)	1
316 - 2	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 3	5237360-2	• • Pipe Assy—Main cabin oxygen, union to union, station 301	(B-F,H-J)	1
316 - 4	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 5	5237360-3	• • Pipe Assy—Main cabin oxygen, union to bulkhead union front spar	(B-F,H-J)	1
316 - 6	AN832-5D	• • Union—Flared tube bulkhead and universal	(B-F,H-J)	1
316	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F,H-J)	1
316 - 7	5237360-4	• • Pipe Assy—Main cabin oxygen, union front spar to union rear spar	(B-F,H-J)	1
316 - 8	AN832-5D	• • Union—Flared tube bulkhead and universal	(B-F,H-J)	1
316	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F,H-J)	1
316 - 9	5237360-45	• • Pipe Assy—Main cabin oxygen, union to union station 541	(B-F,H-J)	1
316 - 10	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 11	5237360-5	• • Pipe Assy—Main cabin oxygen, union station 541 to union	(B-F,H-J)	1
316 - 12	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 13	5237360-50	• • Pipe Assy—Main cabin oxygen, union station 540 to line valve	(B-F,H-J)	1
316 - 14	40386	• • Valve—Oxygen line pressure, type 1 (GFE)	(B-F,H-J)	1
316	AN530-10-8	• • Screw—Sheet metal, round head	(B-F,H-J)	4
316	1779M1	• • Nut—Speed TINNERMAN	(B-F,H-J)	4
316 - 15	AN826-5D	• • Tee—Flared tube with pipe thread on run	(B-F,H-J)	1
316 - 16	5237360-51	• • Pipe Assy—Main cabin oxygen, line valve to union longeron 16	(B-F,H-J)	1
316 - 17	5237360-27	• • Pipe Assy—Main cabin oxygen, union to union, station 560	(B-F,H-J)	1
316 - 18	5237360-28	• • Pipe Assy—Main cabin oxygen, union to union, station 560 to 680	(B-F,H-J)	1
316 - 19	AN815-5D	• • Union—Flared tube	(B-F,H-J)	3
316	755-5-2-6	• • Clip—ADEL	(B-F,H-J)	90
316	AN530-8-8	• • Screw—Sheet metal, round head	(B-F,H-J)	90
316	1778M1	• • Nut—Speed TINNERMAN	(B-F,H-J)	90
316 - 20	5237360-29	• • Pipe Assy—Main cabin oxygen, union to bulkhead union, sta 784	(B-F,H-J)	1
316 - 21	AN832-5D	• • Union—Flared tube bulkhead and universal	(B-F,H-J)	1
316	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F,H-J)	1
316 - 22	5237360-30	• • Pipe Assy—Main cabin oxygen, union to elbow, sta 784 to 858	(B-F,H-J)	1
316 - 23	AN821-5D	• • Elbow—Flared tube, 90°	(B-F,H-J)	1
316 - 24	5237360-31	• • Pipe Assy—Main cabin oxygen, elbow to elbow station 858 RH	(B-F,H-J)	1
316 - 25	AN833-5D	• • Elbow—Flared tube bulkhead and universal, 90°	(B-F,H-J)	1
316	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F,H-J)	1
316	AN820-5D	• • Cap—Flared tube fitting	(B-F,H-J)	1
316 - 26	5237360-6	• • Pipe Assy—Main cabin oxygen, valve to tee longeron 11	(B-F,H-J)	1
316 - 27	AN824-5D	• • Tee—Flared tube	(B-F,H-J)	1
316 - 28	5237360-7	• • Pipe Assy—Main cabin oxygen, tee longeron 11 to gauge	(B-F,H-J)	1
316	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(B-F,H-J)	1
316 - 29	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(B-F,H-J)	1
316 - 30	4237290	• • Support—Main cabin pressure gauge	(B-F,H-J)	1
316 - 31	5237360-9	• • Pipe Assy—Main cabin oxygen, tee long. 11 to cross longeron 12	(B-F,H-J)	1
316 - 32	AN827-5D	• • Cross—Flared tube	(B-F,H-J)	1
316 - 33	5237360-10	• • Pipe Assy—Main cabin oxygen, cross longeron 12 to recharger	(B-F,H-J)	1
316 - 34	AN832-5D	• • Union—Flared tube bulkhead and universal	(B-F,H-J)	1
316	AN924-5D	• • Nut—Flared tube, bulkhead and universal fitting	(B-F,H-J)	1
316 - 35	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(B-F,H-J)	1
316	43A13594	• • Clip—Low pressure oxygen system recharger	(B-F,H-J)	1
316	AN530-8-8	• • Screw—Sheet metal, round head	(B-F,H-J)	1
316	1019534	• • Clip—Radio headset connector cord	(B-F,H-J)	1
316	AN530-8-6	• • Screw—Sheet metal, round head	(B-F,H-J)	2
316	6065-8Z	• • Nut—Speed TINNERMAN	(B-F,H-J)	1
316 - 36	5237360-11	• • Pipe Assy—Main cabin oxygen, cross long. 12 to cross LH reg	(B-F,H-J)	1
316 - 37	AN827-5D	• • Cross—Flared tube	(B-F,H-J)	1
316 - 38	5237360-12	• • Pipe Assy—Main cabin oxygen, cross under reg to center of reg	(B-F,H-J)	2
316 - 39	5237360-13	• • Pipe Assy—Main cabin oxygen, cross under reg to RH reg	(B-F,H-J)	2
316 - 40	5237360-14	• • Pipe Assy—Main cabin oxygen, cross under reg to RH reg	(B-F,H-J)	2
316 - 41	AN6010-1	• • Regulator—Automatic continuous flow oxygen (Type 11) (Spec. 94-40334) (GFE)	(B-F,H-J)	6
316	AN3-5	• • Bolt—Aircraft, 10-32	(B-F,H-J)	24
316 - 42	5237360-15	• • Pipe Assy—Main cabin oxygen, regulator to tee	(B-F,H-J)	4
316 - 43	5237360-16	• • Pipe Assy—Main cabin oxygen, tee to tee above regulator	(B-F,H-J)	3
316 - 44	AN824-5D	• • Tee—Flared tube	(B-F,H-J)	5
316 - 45	5237293	• • Support Assy—Main cabin oxygen regulator	(B-F,H-J)	2
316 - 46	5237360-17	• • Pipe Assy—Main cabin oxygen, tee to outlet, station 529	(B-F,H-J)	1
316 - 47	5237360-18	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 529 to 470	(B-F,H-J)	1
316 - 48	5237360-19	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 470 to 409	(B-F,H-J)	1
316 - 49	5237360-20	• • Pipe Assy—Main cabin oxygen, outlet to union, sta 409 to 370	(B-F,H-J)	1
316 - 50	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 51	5237360-47	• • Pipe Assy—Main cabin oxygen, union to outlet, sta 370 to 350	(B-F,H-J)	1
316 - 52	5237360-21	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 350 to 289	(B-F,H-J)	1
316 - 53	5237360-22	• • Pipe Assy—Main cabin oxygen, tee to outlet, station 590	(B-F,H-J)	1
316 - 54	5237360-23	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 590 to 651	(B-F,H-J)	1
316 - 55	5237360-24	• • Pipe Assy—Main cabin oxygen, outlet to union, sta 651 to 690	(B-F,H-J)	1
316 - 56	5237360-25	• • Pipe Assy—Main cabin oxygen, union to union, sta 690 to 750	(B-F,H-J)	1
316 - 57	5237360-26	• • Pipe Assy—Main cabin oxygen, union to union, sta 750 to 820	(B-F,H-J)	1
316 - 58	AN815-5D	• • Union—Flared tube	(B-F,H-J)	3
316 - 59	5237360-52	• • Pipe Assy—Main cabin oxygen, union to outlet, sta 820 to 837	(B-F,H-J)	1
316 - 60	5237360-32	• • Pipe Assy—Main cabin oxygen, cross longeron 12 to union LH	(B-F,H-J)	1
316 - 61	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 62	5237360-33	• • Pipe Assy—Main cabin cargo, union LH to cross under RH reg	(B-F,H-J)	1
316 - 63	AN827-5D	• • Cross—Flared tube	(B-F,H-J)	1
316 - 64	5237360-34	• • Pipe Assy—Main cabin oxygen, reg to cross above reg RH	(B-F,H-J)	1
316 - 65	AN827-5D	• • Cross—Flared tube	(B-F,H-J)	1
316 - 66	5237360-46	• • Pipe Assy—Main cabin oxygen, cross above regulator to tee RH	(B-F,H-J)	1
316 - 67	5237360-49	• • Pipe Assy—Main cabin oxygen, center regulator to tee RH	(B-F,H-J)	1
316 - 68	5237360-35	• • Pipe Assy—Main cabin oxygen, cross to outlet, station 570 RH	(B-F,H-J)	1
316 - 69	5237360-36	• • Pipe Assy—Main cabin oxygen, cross to outlet, station 509	(B-F,H-J)	1
316 - 70	5237360-37	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 509 to 450	(B-F,H-J)	1
316 - 71	5237360-38	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 450 to 389	(B-F,H-J)	1
316 - 72	5237360-39	• • Pipe Assy—Main cabin oxygen, outlet to union, sta 389 to 370 RH	(B-F,H-J)	1
316 - 73	AN815-5D	• • Union—Flared tube	(B-F,H-J)	1
316 - 74	5237360-48	• • Pipe Assy—Main cabin oxygen, union to outlet, sta 370 to 350	(B-F,H-J)	1
316 - 75	5237360-40	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 350 to 284	(B-F,H-J)	1
316 - 76	5237360-41	• • Pipe Assy—Main cabin oxygen, tee to outlet, station 630	(B-F,H-J)	1
316 - 77	5237360-42	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 630 to 690	(B-F,H-J)	1
316 - 78	5237360-43	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 690 to 752	(B-F,H-J)	1
316 - 79	5237360-44	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 752 to 817	(B-F,H-J)	1
316 - 80	AN816-5D	• • Nipple—Flared tube and pipe thread	(B-F,H-J)	31
316 - 81	2235907	• • Outlet—Main cabin oxygen triple	(B-F,H-J)	18
316	AN530-8-8	• • Screw—Sheet metal, round head	(B-F,H-J)	72
316	1779M1	• • Nut—Speed TINNERMAN	(B-F,H-J)	72
316 - 82	AN6009-2	• • Coupling—Automatic oxygen (GFE)	(B-F,H-J)	46
316 - 83	AN913-1	• • Plug—Square head pipe thread	(B-F,H-J)	13

AN 01-40NM-4A
FUSELAGE

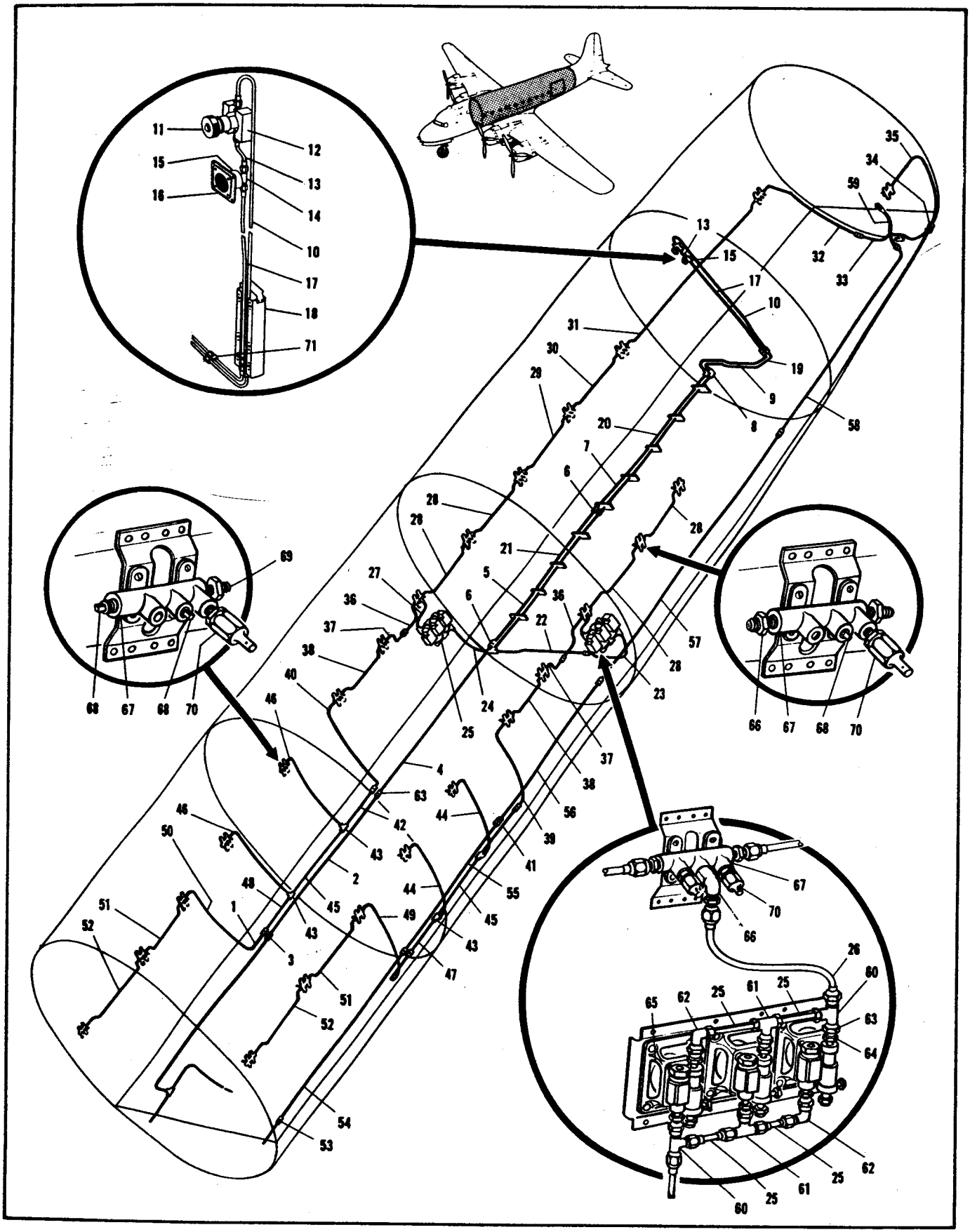
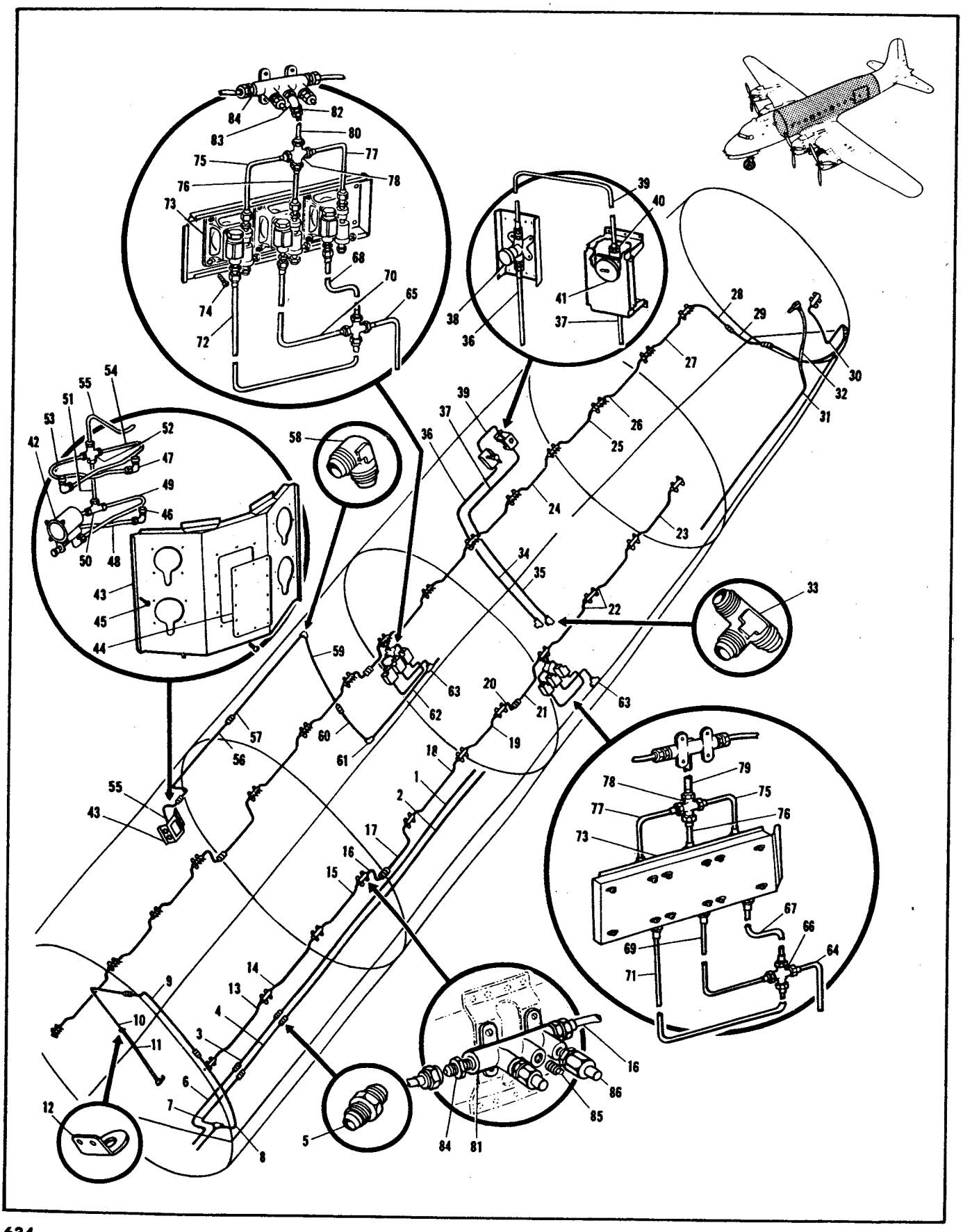


Figure 317 — Oxygen System — Rear (Code N-V)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM — REAR (CODE N-V)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
317	5240760	Oxygen Instal—(See figure 309)	(N-V)	Ref
317	5241583	• Oxygen Instal—Main cabin passenger	(N-V)	NP
317 - 1	5241642-1	• • Pipe Assy—Passenger oxygen, tee to union, station 277 to 370	(N-V)	1
317 - 2	5241642-2	• • Pipe Assy—Passenger oxygen, union to union, station 370 to 460	(N-V)	1
317 - 3	AN832-5D	• • Union—Flared tube bulkhead and universal	(N-V)	2
317 - 4	5241642-3	• • Pipe Assy—Passenger oxygen, union to union, station 460 to 560	(N-V)	1
317 - 5	5241642-4	• • Pipe Assy—Passenger oxygen, union to union, station 560 to 660	(N-V)	1
317 - 6	AN815-5D	• • Union—Flared tube	(N-V)	2
317 - 7	5241642-5	• • Pipe Assy—Passenger oxygen, union to elbow, station 660 to 755	(N-V)	1
317 - 8	AN821-5D	• • Elbow—Flared tube, 90°	(N-V)	1
317 - 9	5241642-52	• • Pipe Assy—Passenger oxygen, elbow to union in floor	(N-V)	1
317	AN832-5D	• • Union—Flared tube bulkhead and universal	(N-V)	1
317 - 10	5241642-8	• • Pipe Assy—Passenger oxygen, union to shutoff valve	(N-V)	1
317 - 11	4353	• • Valve—Oxygen line type I (Spec. 40386) BASTIAN-BLESSING (GFE)	(N-V)	1
317 - 12	1241777	• • Spacer—Oxygen shutoff valve	(N-V)	2
317	1029679P10-40	• • Screw—Recessed round head	(N-V)	4
317	AN365-1032	• • Nut—Self locking	(N-V)	4
317 - 13	5241642-9	• • Pipe Assy—Passenger oxygen, shutoff valve to tee at gauge	(N-V)	1
317 - 14	AN825-5D	• • Tee—Flared tube with pipe thread on side	(N-V)	1
317 - 15	AN6021-1A	• • Gauge—Panel mounting low pressure oxygen (GFE)	(N-V)	1
317 - 16	1241842	• • Support—Oxygen pressure gauge	(N-V)	1
317	1114190A8-8	• • Screw—Sheet metal, recessed round head	(N-V)	4
317 - 17	5241642-10	• • Pipe Assy—Passenger oxygen, gauge to bulkhead union in floor	(N-V)	1
317	AN832-5D	• • Union—Flared tube bulkhead and universal	(N-V)	1
317 - 18	4245265	• • Guard Assy—Galley oxygen line	(N-V)	1
317	AN526-832R20	• • Screw—Truss head	(N-V)	6
317 - 19	5241642-51	• • Pipe Assy—Passenger oxygen, union to elbow station 755	(N-V)	1
317	AN821-5D	• • Elbow—Flared tube, 90°	(N-V)	1
317 - 20	5241642-11	• • Pipe Assy—Passenger oxygen, elbow to union, station 755 to 660	(N-V)	1
317	AN815-5D	• • Union—Flared tube	(N-V)	1
317 - 21	5241642-12	• • Pipe Assy—Passenger oxygen, union to tee, station 660 to 555	(N-V)	1
317	AN824-5D	• • Tee—Flared tube	(N-V)	1
317 - 22	5241642-13	• • Pipe Assy—Passenger oxygen, tee to union, RH station 550 to LH 550	(N-V)	1
317	AN832-5D	• • Union—Flared tube bulkhead and universal	(N-V)	1
317 - 23	5241642-14	• • Pipe Assy—Passenger oxygen, union to tee at regulator LH	(N-V)	1
317 - 24	5241642-15	• • Pipe Assy—Passenger oxygen, tee to tee at regulator RH	(N-V)	1
317 - 25	5241642-16	• • Pipe Assy—Passenger oxygen, between regulators	(N-V)	8
317 - 26	5241642-43	• • Pipe Assy—Passenger oxygen, LH regulator to outlet	(N-V)	1
317 - 27	5241642-17	• • Pipe Assy—Passenger oxygen, RH regulator to outlet	(N-V)	1
317 - 28	5241642-30	• • Pipe Assy—Passenger oxygen, outlet to outlet, stations 554 to 594, 594 to 634, L & R	(N-V)	4
317 - 29	5241642-31	• • • Pipe Assy—Passenger oxygen, outlet to outlet, station 634 to 674 RH	(N-V)	1
317 - 30	5241642-32	• • • Pipe Assy—Passenger oxygen, outlet to outlet, station 674 to 715 RH	(N-V)	1
317 - 31	5241642-33	• • • Pipe Assy—Passenger oxygen, outlet to outlet, station 715 to 834 RH	(N-V)	1
317 - 32	5241642-34	• • • Pipe Assy—Passenger oxygen, outlet to union, station 834 to 846 RH	(N-V)	1
317 - 33	5241642-35	• • • Pipe Assy—Passenger oxygen, union to union, sta 846 RH to 346 LH	(N-V)	1
317 - 34	AN815-5D	• • • Union—Flared tube	(N-V)	2
317 - 35	5241642-44	• • • Pipe Assy—Passenger oxygen, union station 846 LH to lavatory outlet	(N-V)	1
317 - 36	5241642-42	• • • Pipe Assy—Passenger oxygen, outlet to union, station 550 to 517	(N-V)	2
317	AN815-5D	• • • Union—Flared tube	(N-V)	2
317 - 37	5241642-18	• • • Pipe Assy—Passenger oxygen, union to outlet, station 517 to 511	(N-V)	2
317 - 38	5241642-19	• • • Pipe Assy—Passenger oxygen, outlet to outlet, station 511 to 474	(N-V)	2
317 - 39	5241642-47	• • • Pipe Assy—Passenger oxygen, outlet to union, station 474 to 460 LH	(N-V)	1
317 - 40	5241642-20	• • • Pipe Assy—Passenger oxygen, outlet to union, station 474 to 460 RH	(N-V)	1
317	AN832-5D	• • • Union—Flared tube bulkhead and universal	(N-V)	2
317 - 41	5241642-48	• • • Pipe Assy—Passenger oxygen, union to tee, station 460 to 439 LH	(N-V)	1
317 - 42	5241642-21	• • • Pipe Assy—Passenger oxygen, union to tee, station 460 to 439 RH	(N-V)	1
317 - 43	AN824-5D	• • • Tee—Flared tube	(N-V)	4
317 - 44	5241642-22	• • • Pipe Assy—Passenger oxygen, tee to outlet at station 439 and 397 LH	(N-V)	2
317 - 45	5241642-23	• • • Pipe Assy—Passenger oxygen, tee to tee, station 439 to 397	(N-V)	2
317 - 46	5241642-24	• • • Pipe Assy—Passenger oxygen, tee to outlet, at stations 439 and 397 RH	(N-V)	2
317 - 47	5241642-49	• • • Pipe Assy—Passenger oxygen, tee to union, station 397 to 374 LH	(N-V)	1
317 - 48	5241642-25	• • • Pipe Assy—Passenger oxygen, tee to union, station 397 to 374 RH	(N-V)	1
317	AN832-5D	• • • Union—Flared tube bulkhead and universal	(N-V)	2
317 - 49	5241642-50	• • • Pipe Assy—Passenger oxygen, union to outlet, station 374 to 351 LH	(N-V)	1
317 - 50	5241642-26	• • • Pipe Assy—Passenger oxygen, union to outlet, station 374 to 351 RH	(N-V)	1
317 - 51	5241642-27	• • • Pipe Assy—Passenger oxygen, outlet to outlet, station 351 to 314	(N-V)	2
317 - 52	5241642-28	• • • Pipe Assy—Passenger oxygen, outlet to outlet, station 314 to 271	(N-V)	2
317 - 53	AN815-5D	• • • Union—Flared tube	(N-V)	1
317 - 54	5241642-36	• • • Pipe Assy—Passenger oxygen, union to union, station 277 to 370	(N-V)	1
317 - 55	5241642-37	• • • Pipe Assy—Passenger oxygen, union to union, station 370 to 460	(N-V)	1
317	AN832-5D	• • • Union—Flared tube bulkhead and universal	(N-V)	2
317 - 56	5241642-38	• • • Pipe Assy—Passenger oxygen, union to union, station 460 to 560	(N-V)	1
317 - 57	5241642-39	• • • Pipe Assy—Passenger oxygen, union to union, station 560 to 685	(N-V)	1
317	AN815-5D	• • • Union—Flared tube	(N-V)	2
317 - 58	5241642-40	• • • Pipe Assy—Passenger oxygen, union to union, station 685 to 813	(N-V)	1
317	AN832-5D	• • • Union—Flared tube bulkhead and universal	(N-V)	1
317	AN924-5D	• • • Nut—Flared tube, bulkhead and universal fitting	(N-V)	1
317 - 59	AN6041-1	• • • Recharger Assy—Portable oxygen (GFE)	(N-V)	1
317 - 60	AN826-5D	• • • Tee—Flared tube with pipe thread on run	(N-V)	4
317 - 61	AN825-5D	• • • Tee—Flared tube with pipe thread on side	(N-V)	4
317 - 62	AN822-5D	• • • Elbow—Flared tube and pipe thread, 90°	(N-V)	4
317 - 63	AN910-1	• • • Coupling—Pipe thread	(N-V)	12
317 - 64	AN911-1	• • • Nipple—Pipe thread	(N-V)	12
317 - 65	AN6010-1	• • • Regulator—Automatic continuous flow oxygen type A11 (Spec. 94-40334) (GFE)	(N-V)	6
317	AN520-10R10	• • • Screw—Machine, round head, fine thread	(N-V)	24
317 - 66	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(N-V)	2
317 - 67	2235907	• • • Outlet—Main cabin oxygen triple	(N-V)	24
317 - 68	AN913-1	• • • Plug—Square head pipe thread	(N-V)	32
317 - 69	AN816-5D	• • • Nipple—Flared tube and pipe thread	(N-V)	42
317 - 70	AN6009-2	• • • Coupling—Automatic oxygen	(N-V)	46
317 - 71	755-5-2-6	• • • Clip—ADEL	(N-V)	124

AN 01-40NM-4A
FUSELAGE



634

Figure 318 — Oxygen System — Rear (Code W-AA)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM — REAR (CODE W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
318	5245572	Oxygen Instal—Fuselage (see figure 309)	(W-AA)	Ref
318	5244458	• Oxygen Instal—Main cabin	(W-AA)	NP
318 - 1	5244378-140	• • Pipe Assy—Main cabin oxygen, union to union, station 512 to 367 RH	(W-AA)	1
318 - 2	5244378-138	• • Pipe Assy—Main cabin oxygen, union to union, station 508 to 363 LH	(W-AA)	1
318 - 3	5244378-136	• • Pipe Assy—Main cabin oxygen, union to union, station 367 to 310 RH	(W-AA)	1
318 - 4	5244378-144	• • Pipe Assy—Main cabin oxygen, union to union, station 363 to 309 LH	(W-AA)	1
318 - 5	AN815-5D	• • Union—Flared tube	(W-AA)	4
318 - 6		• • For This Pipe Assy (see figure 314, index 1)	(W-AA)	Ref
318 - 7	5244378-228	• • Pipe Assy—Main cabin oxygen, union to tee, station 309 to 263 LH	(W-AA)	1
318	AN824-5D	• • Tee—Flared tube	(W-AA)	1
318 - 8	5244378-274	• • Pipe Assy—Main cabin oxygen, tee to union, station 263 RH	(W-AA)	1
318 - 9	5244378-276	• • Pipe Assy—Main cabin oxygen, union to union, sta 263 to 260 RH	(W-AA)	1
318	AN815-5D	• • Union—Flared tube	(W-AA)	2
318 - 10	5244378-278	• • Pipe Assy—Main cabin oxygen, union to recharger, station 260	(W-AA)	1
318	AN832-5D	• • Union—Flared tube bulkhead and universal	(W-AA)	1
318 - 11	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(W-AA)	1
318 - 12	1245774	• • Support—Oxygen recharger	(W-AA)	1
318	1239988	• • Clip—Oxygen refiller hose support	(W-AA)	1
318 - 13	5244378-62	• • Pipe Assy—Main cabin oxygen, outlet to outlet, station 270 to 310	(W-AA)	2
318 - 14	5244378-64	• • Pipe Assy—Main cabin oxygen, outlet to outlet, station 312 to 351	(W-AA)	2
318 - 15	5244378-66	• • Pipe Assy—Main cabin oxygen, outlet to outlet, station 351 to 390	(W-AA)	2
318 - 16	5244378-68	• • Pipe Assy—Main cabin oxygen, outlet to union, station 390 to 397	(W-AA)	2
318	AN815-5D	• • Union—Flared tube	(W-AA)	2
318 - 17	5244378-148	• • Pipe Assy—Main cabin oxygen, union to outlet, station 397 to 432	(W-AA)	2
318 - 18	5244378-70	• • Pipe Assy—Main cabin oxygen, outlet to outlet, station 432 to 472	(W-AA)	2
318 - 19	5244378-72	• • Pipe Assy—Main cabin oxygen, outlet to outlet, station 472 to 511	(W-AA)	2
318 - 20	5244378-150	• • Pipe Assy—Main cabin oxygen, outlet to union, station 511 to 520	(W-AA)	2
318	AN815-5D	• • Union—Flared tube	(W-AA)	2
318 - 21	5244378-74	• • Pipe Assy—Main cabin oxygen, union to outlet, station 520 to 552	(W-AA)	2
318 - 22	5244378-76	• • Pipe Assy—Main cabin oxygen, stations 552 to 592 and 592 to 632	(W-AA)	4
318 - 23	5244378-80	• • Pipe Assy—Main cabin oxygen, outlet to outlet, station 632 to 673	(W-AA)	2
318 - 24	5244378-82	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 673 to 714 RH	(W-AA)	1
318 - 25	5244378-84	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 714 to 755 RH	(W-AA)	1
318 - 26	5244378-86	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 755 to 798 RH	(W-AA)	1
318 - 27	5244378-90	• • Pipe Assy—Main cabin oxygen, outlet to outlet, sta 798 to 832 RH	(W-AA)	1
318 - 28	5244378-92	• • Pipe Assy—Main cabin oxygen, outlet to union, sta 832 to 846 RH	(W-AA)	1
318 - 29	5244378-132	• • Pipe Assy—Main cabin oxy, union sta 846 RH to union sta 846 LH	(W-AA)	1
318	AN815-5D	• • Union—Flared tube	(W-AA)	2
318 - 30	5244378-94	• • Pipe Assy—Main cabin oxygen, union to outlet, sta 846 to 820 LH	(W-AA)	1
318 - 31	5244378-146	• • Pipe Assy—Main cabin oxygen, union to union, station 680 to 806 LH	(W-AA)	1
318	AN832-5D	• • Union—Flared tube bulkhead and universal	(W-AA)	1
318 - 32	AN6041-1	• • Recharger Assy—Portable oxygen (GFE)	(W-AA)	1
318	1019534	• • Clip—Radio headset connector cord	(W-AA)	1
318	1239988	• • Clip—Oxygen refiller hose support	(W-AA)	1
318 - 33	AN824-5D	• • Tee—Flared tube	(W-AA)	2
318 - 34	5244378-244	• • Pipe Assy—Main cabin oxygen, tee to union, sta 625 to 624, forward	(W-AA)	1
318 - 35	5244378-242	• • Pipe Assy—Main cabin oxygen, tee to union, sta 627 to 626, aft	(W-AA)	1
318	AN815-5D	• • Union—Flared tube	(W-AA)	2
318 - 36	5244378-114	• • Pipe Assy—Main cabin oxygen, union sta 624 RH to shutoff valve	(W-AA)	1
318 - 37	5244378-118	• • Pipe Assy—Main cabin oxygen, union sta 626 RH to pressure gauge	(W-AA)	1
318 - 38	4352	• • Valve—Oxy line type 1 (Spec. 40386) BASTIAN-BLESSING (GFE)	(W-AA)	1
318	AN520-10R10	• • Screw—Machine, round head, fine thread	(W-AA)	4
318	AN365-1032	• • Nut—Self locking	(W-AA)	4
318 - 39	5244378-116	• • Pipe Assy—Oxygen, shutoff valve to pressure gauge, station 680 RH	(W-AA)	1
318 - 40	AN825-5D	• • Tee—Flared tube with pipe thread on side	(W-AA)	1
318 - 41	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(W-AA)	1
318 - 42	2805-3B-B1	• • Regulator—Oxygen type A9A (Spec. 40319) ECLIPSE (GFE)	(W-AA)	4
318 - 43	5244736	• • Bracket Assy—Litter patient oxygen constant flow regulator	(W-AA)	1
318 - 44	5244736-4	• • • Door—Litter patient oxygen constant flow regulator	(W-AA)	1
318 - 45	AN526-832R8	• • Screw—Truss head	(W-AA)	6
318	NAS43DD2-18	• • Spacer—Screw and bolt	(W-AA)	2
318 - 46	1161087	• • Adapter—Oxygen regulator special	(W-AA)	4
318 - 47	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(W-AA)	4
318 - 48	5244378-102	• • Pipe Assy—Main cabin oxygen, tee sta 370 to lower RH regulator	(W-AA)	1
318 - 49	5244378-104	• • Pipe Assy—Main cabin oxygen, tee sta 370 to lower LH regulator	(W-AA)	1
318 - 50	AN824-5D	• • Tee—Flared tube	(W-AA)	1
318 - 51	5244378-100	• • Pipe Assy—Main cabin oxygen, tee to cross	(W-AA)	1
318 - 52	AN827-5D	• • Cross—Flared tube	(W-AA)	1
318 - 53	5244378-96	• • Pipe Assy—Main cabin oxygen, cross to upper RH regulator	(W-AA)	1
318 - 54	5244378-98	• • Pipe Assy—Main cabin oxygen, cross to upper LH regulator	(W-AA)	1
318 - 55	5244378-106	• • Pipe Assy—Main cabin oxygen, cross to union, station 370 to 397	(W-AA)	1
318 - 56	5244378-108	• • Pipe Assy—Main cabin oxygen, union to union, station 397 to 439	(W-AA)	1
318	AN815-5D	• • Union—Flared tube	(W-AA)	2
318 - 57	5244378-110	• • Pipe Assy—Main cabin oxygen, union to elbow, station 439 to 460	(W-AA)	1
318 - 58	AN821-5D	• • Elbow—Flared tube, 90°	(W-AA)	1
318 - 59	5244378-112	• • Pipe Assy—Main cabin oxygen, elbow to union, station 503 RH	(W-AA)	1
318	AN815-5D	• • Union—Flared tube	(W-AA)	1
318 - 60	5244378-268	• • Pipe Assy—Main cabin oxygen, union to elbow, station 503 RH	(W-AA)	1
318 - 61	AN821-5D	• • Elbow—Flared tube, 90°	(W-AA)	1
318 - 62	5244378-126	• • Pipe Assy—Main cabin oxygen, elbow to tee, station 503 to 563 RH	(W-AA)	1
318 - 63	AN824-5D	• • Tee—Flared tube	(W-AA)	2
318 - 64	5244378-48	• • Pipe Assy—Main cabin oxygen, tee to cross, station 564 to 556 LH	(W-AA)	1
318 - 65	5244378-134	• • Pipe Assy—Main cabin oxygen, tee to cross, station 563 to 556 RH	(W-AA)	1
318 - 66	AN827-5D	• • Cross—Flared tube	(W-AA)	2
318 - 67	5244378-52	• • Pipe Assy—Main cabin oxygen, cross to aft regulator, sta 556 LH	(W-AA)	1
318 - 68	5244378-266	• • Pipe Assy—Main cabin oxygen, cross to aft regulator, sta 556 RH	(W-AA)	1
318 - 69	5244378-60	• • Pipe Assy—Main cabin oxygen, cross to center reg, sta 556 LH	(W-AA)	1
318 - 70	5244378-130	• • Pipe Assy—Main cabin oxygen, cross to center reg, sta 556 RH	(W-AA)	1
318 - 71	5244378-22	• • Pipe Assy—Main cabin oxygen, cross to forward reg, sta 556 LH	(W-AA)	1
318 - 72	5244378-128	• • Pipe Assy—Main cabin oxygen, cross to forward reg, sta 556 RH	(W-AA)	1
318 - 73	AN6010-1	• • Regulator—Automatic continuous flow oxygen type A11 (Spec. 94-40334) (GFE)	(W-AA)	6
318 - 74	AN520-10R4	• • • Screw—Machine, round head, fine thread	(W-AA)	24
318 - 75	5244378-264	• • • Pipe Assy—Main cabin oxygen, aft reg to upper cross, sta 551	(W-AA)	2
318 - 76	5244378-124	• • • Pipe Assy—Main cabin oxygen, center reg to upper cross, sta 551	(W-AA)	2
318 - 77	5244378-122	• • • Pipe Assy—Main cabin oxygen, forward reg to upper cross, sta 551	(W-AA)	2
318 - 78	AN827-5D	• • • Cross—Flared tube	(W-AA)	2
318 - 79	5244378-152	• • • Pipe Assy—Main cabin oxygen, cross to outlet, station 552 LH	(W-AA)	1
318 - 80	5244378-120	• • • Pipe Assy—Main cabin oxygen, cross to outlet, station 552 RH	(W-AA)	1
318 - 81	2235907	• • • Outlet—Main cabin oxygen triple	(W-AA)	27
318 - 82	AN815-5D	• • • Union—Flared tube	(W-AA)	2
318 - 83	AN914-1	• • • Elbow—Internal and external pipe thread, 90°	(W-AA)	2
318 - 84	AN816-5D	• • • Nipple—Flared tube and pipe thread	(W-AA)	52
318 - 85	AN913-1	• • • Plug—Square head pipe thread	(W-AA)	29
318 - 86	AN6009-2	• • • Coupling—Automatic oxygen	(W-AA)	53

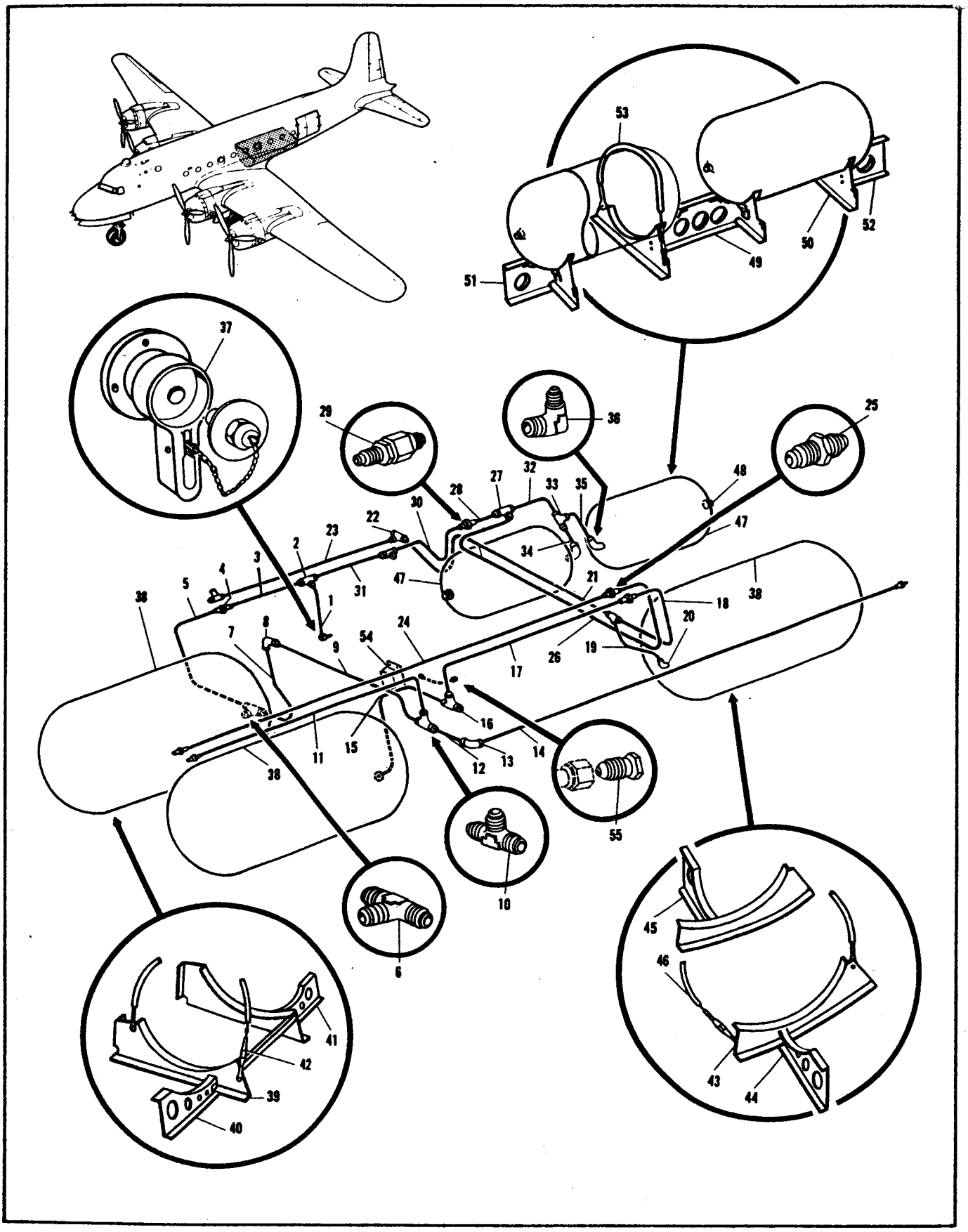


Figure 319 — Oxygen System — Rear Cargo Compartment (Code W-AA)

AN 01-40NM-4A
FUSELAGE
OXYGEN SYSTEM — REAR CARGO COMPARTMENT (CODE W-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
319	5245572	Oxygen Instal—Fuselage (see figure 309)	(W-AA)	Ref
319	3323106	Oxygen Instal—Fuselage (see figure 309)	(H-M)	Ref
319	5243458	• Bottle Instal—Rear cargo compartment oxygen	(K-M,W-AA)	NP
319 - 1	5244378-8	• • Pipe Assy—Main cabin oxygen, filler valve to tee, station 583	(K-M,W-AA)	1
319 - 2	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 3	5244378-6	• • Pipe Assy—Main cabin oxygen, tee to check valve station 561	(K-M,W-AA)	1
319 - 4	AN6030-1	• • Valve—Low pressure oxygen check, style A (GFE)	(K-M,W-AA)	1
319 - 5	5244378-28	• • Pipe Assy—Main cabin oxygen, check valve to tee at RH J1 cyl	(K-M,W-AA)	1
319 - 6	AN825-5D	• • Tee—Flared tube with pipe thread on side	(K-M,W-AA)	1
319 - 7	5244378-30	• • Pipe Assy—Main cabin oxygen, tee to elbow station 557	(K-M,W-AA)	1
319 - 8	AN821-5D	• • Elbow—Flared tube, 90°	(K-M,W-AA)	1
319 - 9	5244378-32	• • Pipe Assy—Main cabin oxygen, elbow to tee station 557 LH	(K-M,W-AA)	1
319 - 10	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 11	5244378-58	• • Pipe Assy—Main cabin oxygen, tee to union, sta 557 to 508 LH	(K-M,W-AA)	1
319 - 12	5244378-40	• • Pipe Assy—Main cabin oxygen, tee to elbow, sta 557 to 554 LH	(K-M,W-AA)	1
319 - 13	AN821-5D	• • Elbow—Flared tube, 90°	(K-M,W-AA)	1
319 - 14	5244378-34	• • Pipe Assy—Main cabin oxygen, elbow to union station 685	(K-M,W-AA)	1
319 - 15	5244378-54	• • Pipe Assy—Main cabin oxygen, elbow to J1 cylinder LH	(K-M,W-AA)	1
319 - 16	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 17	5244378-46	• • Pipe Assy—Main cabin oxygen, tee to union, station 554 to 617	(K-M,W-AA)	1
319	AN815-5D	• • Union—Flared tube	(K-M,W-AA)	1
319 - 18	5244378-44	• • Pipe Assy—Main cabin oxygen, union to tee, sta 616 to 621 LH	(K-M,W-AA)	1
319	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 19	5244378-56	• • Pipe Assy—Main cabin oxygen, tee to J1 cylinder LH	(K-M,W-AA)	1
319 - 20	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(K-M,W-AA)	1
319 - 21	5244378-42	• • Pipe Assy—Main cabin oxygen, tee to tee, aft J1 cylinder to station 627 RH	(K-M,W-AA)	1
319 - 22	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 23	5244378-26	• • Pipe Assy—Main cabin oxygen, tee to tee, station 627 to 563	(K-M,W-AA)	1
319 - 24	5244378-50	• • Pipe Assy—Main cabin oxygen, union to union, sta 512 to 616	(K-M,W-AA)	1
319 - 25	AN815-5D	• • Union—Flared tube	(K-M,W-AA)	1
319 - 26	5244378-38	• • Pipe Assy—Main cabin oxygen, union to tee aft of check valve	(K-M,W-AA)	1
319 - 27	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 28	5244378-14	• • Pipe Assy—Main cabin oxygen, tee aft of check valve to check valve	(K-M,W-AA)	1
319 - 29	AN6030-1	• • Valve—Low pressure oxygen, check style A (GFE)	(K-M,W-AA)	1
319 - 30	5244378-12	• • Pipe Assy—Main cabin oxygen, check valve to tee, station 625	(K-M,W-AA)	1
319	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 31	5244378-10	• • Pipe Assy—Main cabin oxygen, tee to tee, station 625 to 583	(K-M,W-AA)	1
319 - 32	5244378-16	• • Pipe Assy—Main cabin oxygen, tee to tee, station 637 to 648	(K-M,W-AA)	1
319 - 33	AN824-5D	• • Tee—Flared tube	(K-M,W-AA)	1
319 - 34	5244378-18	• • Pipe Assy—Main cabin oxygen, tee to forward G1 cylinder	(K-M,W-AA)	1
319 - 35	5244378-20	• • Pipe Assy—Main cabin oxygen, tee to aft G1 cylinder	(K-M,W-AA)	1
319 - 36	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(K-M,W-AA)	2
319	AN912-1	• • Bushing—Reducer	(K-M,W-AA)	5
319	AN816-5D	• • Nipple—Flared tube and pipe thread	(K-M,W-AA)	1
319 - 37	AN6024-3	• • Valve—Low pressure oxygen filler (2120449)	(K-M,W-AA)	1
319	AN520-10-8	• • Screw—Machine, round head, fine thread	(K-M,W-AA)	4
319	AN365-1032	• • Nut—Self locking	(K-M,W-AA)	4
319 - 38	NO NUMBER	• • Cylinder—Oxygen type J1 (Spec. 94-40407) (GFE)	(K-M,W-AA)	3
319	3320726	• • Cradle Assy—Oxygen cylinder stations 517 and 541 LH	(K-M,W-AA)	2
319 - 39	3320726-1	• • Cradle Assy—Oxygen cylinder stations 517 and 541 RH	(K-M,W-AA)	2
319	3320705	• • Support Assy—Oxygen tank end, station 501 to 517 LH	(K-M,W-AA)	1
319 - 40	3320705-1	• • Support Assy—Oxygen tank end, station 501 to 517 RH	(K-M,W-AA)	1
319	3320706	• • Support Assy—Oxygen tank end, station 541 to 560 LH	(K-M,W-AA)	1
319 - 41	3320706-1	• • Support Assy—Oxygen tank end, station 541 to 560 RH	(K-M,W-AA)	1
319 - 42	4244229-501	• • Cable Assy—Oxygen tank support	(K-M,W-AA)	4
319	AN23-9A	• • Bolt—Clevis, 10-32	(K-M,W-AA)	4
319	AN23-10A	• • Bolt—Clevis, 10-32	(K-M,W-AA)	4
319	AN364-1032	• • Nut—Self locking	(K-M,W-AA)	8
319 - 43	3320725	• • Cradle Assy—Type J1 oxygen cylinder	(K-M,W-AA)	2
319 - 44	3320717	• • Support Assy—Oxygen tank end, station 621 to 640	(K-M,W-AA)	1
319 - 45	3320716	• • Support Assy—Oxygen tank end, station 661 to 680	(K-M,W-AA)	1
319 - 46	4244229-502	• • Cable Assy—Oxygen tank support	(K-M,W-AA)	2
319	AN23-10A	• • Bolt—Clevis, 10-32	(K-M,W-AA)	2
319	AN23-9A	• • Bolt—Clevis, 10-32	(K-M,W-AA)	2
319	AN364-1032	• • Nut—Self locking	(K-M,W-AA)	4
319 - 47	NO NUMBER	• • Cylinder—Oxygen type G1 (Spec. 94-40321) (GFE)	(K-M,W-AA)	2
319 - 48	AN913-2	• • Plug—Square head pipe thread	(K-M,W-AA)	2
319 - 49	4244133	• • Intercostal—Type G1 oxygen cylinder cradle	(K-M,W-AA)	1
319 - 50	4243772	• • Cradle Assy—Type G1 oxygen cylinder	(K-M,W-AA)	4
319 - 51	4243459	• • Support Assy—Oxygen tank end, station 621 to 630	(K-M,W-AA)	1
319 - 52	4243460	• • Support Assy—Oxygen tank end, station 671 to 680	(K-M,W-AA)	1
319 - 53	4244229-500	• • Cable Assy—Oxygen tank support	(K-M,W-AA)	4
319	AN23-9A	• • Bolt—Clevis, 10-32	(K-M,W-AA)	4
319	AN23-10A	• • Bolt—Clevis, 10-32	(K-M,W-AA)	4
319	AN364-1032	• • Nut—Self locking	(K-M,W-AA)	8
319	6480	• • Lokskru—DILL	(K-M,W-AA)	49
319 - 54	2244262	• • Bag—Oxygen fitting stowage	(K-M,W-AA)	1
319	AN530-8R8	• • Screw—Sheet metal, round head	(K-M,W-AA)	5
319 - 55	43A18949	• • Plug—Flared tube	(K-M,W-AA)	4
319	A2828-1	• • Clip—TINNERMAN	(K-M,W-AA)	4

AN 01-40NM-4A
FUSELAGE

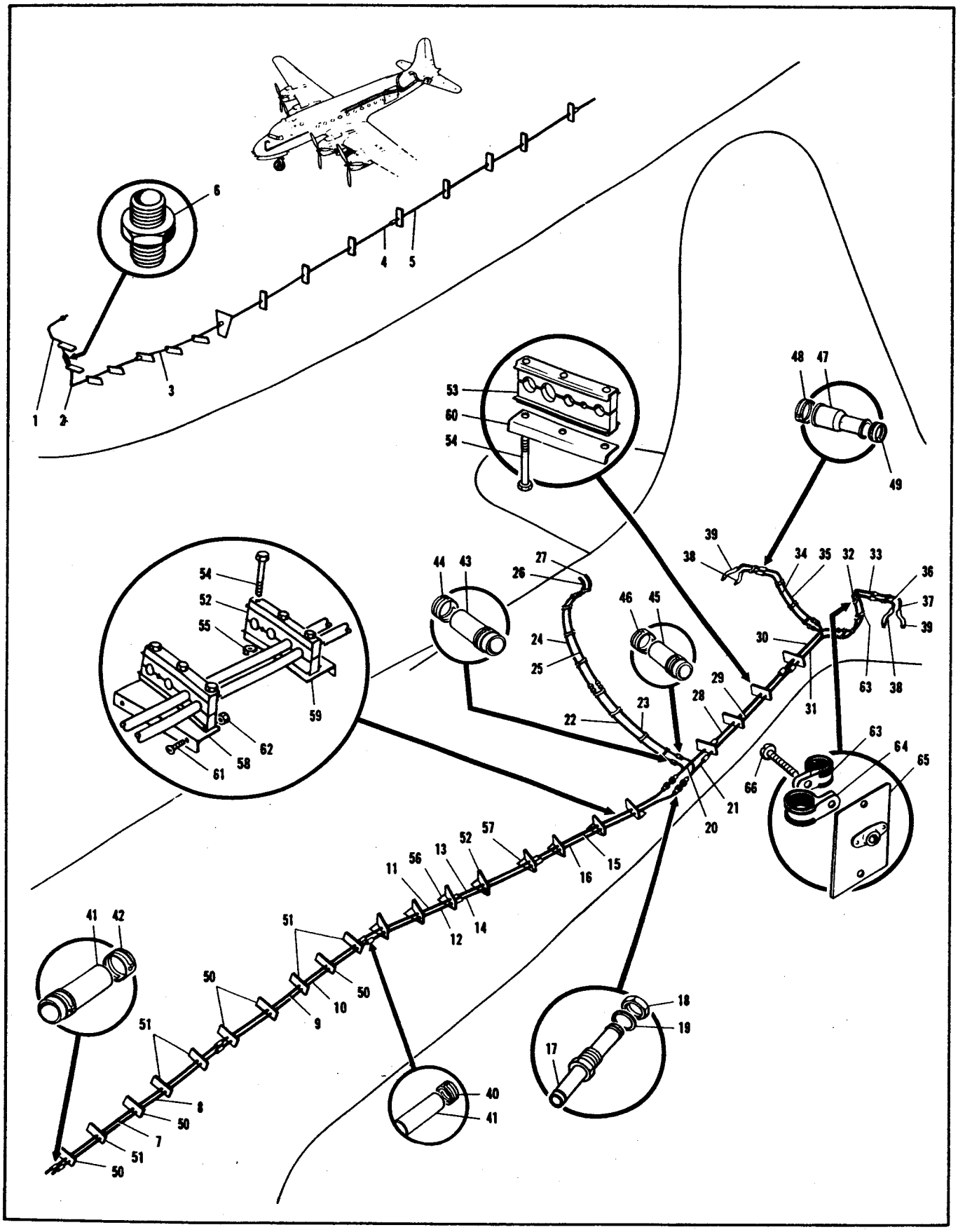


Figure 320 — Surface Deicing Equipment

AN 01-40NM-4A
FUSELAGE
SURFACE DEICING EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
320	5231532	Deicing Instal—Fuselage surface (see figure 118)	(A)	NP
320	5231532-500	Deicing Instal—Fuselage surface (see figure 118)	(B-M)	NP
320	5231532-501	Deicing Instal—Fuselage surface (see figure 118)	(N-AA)	NP
320 - 1	5223988-2	• Pipe Assy—Station 64 bulkhead union to station 52 union gauge	(All)	1
320 - 2	5223988-28	• Pipe Assy—Station 52 union to station 93 union gauge	(All)	1
320 - 3	5223988-30	• Pipe Assy—Station 93 union to station 129 bulkhead union gauge	(All)	1
320 - 4	5223988-32	• Pipe Assy—Station 129 bulkhead union to station 217 union gauge	(All)	1
320 - 5	5223988-34	• Pipe Assy—Station 217 union to station 301 union gauge	(All)	1
320 - 6	AN815-4D	• Union—Flared tube	(All)	4
320 - 7	5223988-36	• Pipe—Horizontal and vertical stabilizer, station 497 hose to station 595 hose	(All)	1
320 - 8	5223988-38	• Pipe—Horizontal and vertical stabilizer, station 499 hose to station 590 hose	(All)	1
320 - 9	5223988-40	• Pipe—Horizontal and vertical stabilizer, station 595 hose to station 682 hose	(All)	1
320 - 10	5223988-42	• Pipe—Horizontal and vertical stabilizer, station 590 hose to station 685 hose	(All)	1
320 - 11	5223988-60	• Pipe—Horizontal and vertical stabilizer, station 682 hose to station 732 hose	(All)	1
320 - 12	5223988-56	• Pipe—Horizontal and vertical stabilizer, station 685 hose to station 735 hose	(All)	1
320 - 13	5223988-58	• Pipe—Horizontal and vertical stabilizer, station 732 hose to station 765 hose	(All)	1
320 - 14	5223988-62	• Pipe—Horizontal and vertical stabilizer, station 735 hose to station 767 hose	(All)	1
320 - 15	5223988-54	• Pipe—Horizontal and vertical stabilizer, station 765 hose to station 858 hose	(A)	1
320	5223988-64	• Pipe—Horizontal and vertical stabilizer, station 765 hose to station 858 hose	(B-AA)	1
320 - 16	5223988-52	• Pipe—Horizontal and vertical stabilizer, station 767 hose to station 858 hose	(A)	1
320	5223988-66	• Pipe—Horizontal and vertical stabilizer, station 767 hose to station 858 hose	(B-AA)	1
320 - 17	AN849-16D	• Connector—Hose bulkhead	(All)	2
320 - 18	AN924-16D	• Nut—Flared tube, bulkhead and universal fitting	(All)	2
320 - 19	1109909-16	• Gasket—Annular aluminum asbestos	(All)	2
320 - 20	2113411	• Pipe Assy—Vertical stabilizer deicer	(A)	1
320	2235535	• Pipe Assy—Vertical stabilizer deicer	(B-AA)	1
320 - 21	2113412	• Pipe Assy—Vertical stabilizer deicer	(A)	1
320	2235534	• Pipe Assy—Vertical stabilizer deicer	(B-AA)	1
320 - 22	5223988-12	• Pipe—Vertical stabilizer, longeron 32 hose to longeron 16 hose forward	(All)	1
320 - 23	5223988-14	• Pipe—Vertical stabilizer, longeron 32 hose to longeron 16 hose aft	(All)	1
320 - 24	5223988-8	• Pipe—Vertical stabilizer, longeron 16 hose to longeron 2 hose forward	(All)	1
320 - 25	5223988-10	• Pipe—Vertical stabilizer, longeron 16 hose to longeron 2 hose aft	(All)	1
320 - 26	5223988-26	• Pipe—Vertical stabilizer, longeron 2 hose to nonkink hose	(All)	1
320 - 27	5223988-24	• Pipe—Vertical stabilizer, longeron 2 hose to nonkink hose	(A-M)	1
320	5223988-68	• Pipe—Vertical stabilizer, longeron 2 hose to nonkink hose	(N-AA)	1
320 - 28	5223988-4	• Pipe—Horizontal stabilizer, station 881 hose to station 950 hose	(All)	1
320 - 29	5223988-6	• Pipe—Horizontal stabilizer, station 877 hose to station 953 hose	(All)	1
320 - 30	2113409	• Pipe Assy—Horizontal stabilizer deicer	(All)	1
320 - 31	2113410	• Pipe Assy—Horizontal stabilizer deicer	(All)	1
320 - 32	5223988-22	• Pipe—Horizontal stabilizer, longeron 33 hose to longeron 18 hose forward LH	(All)	1
320 - 33	5223988-20	• Pipe—Horizontal stabilizer, longeron 33 hose to longeron 18 hose aft LH	(All)	1
320 - 34	5223988-18	• Pipe—Horizontal stabilizer, longeron 26 hose to longeron 18 hose forward RH	(All)	1
320 - 35	5223988-16	• Pipe—Horizontal stabilizer, longeron 26 hose to longeron 18 hose aft RH	(All)	1
320 - 36	5223988-46	• Pipe—Horizontal stabilizer, hose to hose at station 48 forward LH and RH	(All)	2
320 - 37	5223988-44	• Pipe—Horizontal stabilizer, hose to hose at station 48 aft LH and RH	(All)	2
320 - 38	5223988-50	• Pipe—Horizontal stabilizer, station 48 line to shoe LH and RH	(All)	2
320 - 39	5223998-48	• Pipe—Horizontal stabilizer, station 48 line to shoe LH and RH	(All)	2
320 - 40	A3122-14-59	• Clamp—TINNERMAN	(B-AA)	8
320 - 41	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	16
320 - 42	A3122-22-59	• Clamp—TINNERMAN	(All)	32
320 - 43	AN884-12-14	• Hose—Aromatic resistant synthetic	(All)	7
320 - 44	A3122-18-59	• Clamp—TINNERMAN	(All)	16
320 - 45	AN884-10-13	• Hose—Aromatic resistant synthetic	(All)	7
320 - 46	A3122-16-59	• Clamp—TINNERMAN	(All)	14
320 - 47	1144774-4	• Connector—Special deicer boot	(All)	2
320 - 48	A3122-16-59	• Clamp—TINNERMAN	(All)	2
320 - 49	A3122-14-59	• Clamp—TINNERMAN	(All)	2
320 - 50	2015267-2	• Support—Fuselage line, station 501 to 661	(All)	5
320 - 51	2015267	• Support—Fuselage line, station 518 to 680	(All)	5
320 - 52	2114186	• Support—Fuselage line, station 701 to 846	(All)	8
320 - 53	2113359	• Support—Fuselage line, station 881 to 953	(All)	4
320 - 54	AN3DD20A	• Bolt—Aircraft, 10-32	(All)	66
320 - 55	AN364-1032	• Nut—Self locking	(All)	66
320 - 56	2117291	• Bracket—Fuselage line support, station 701 and 721	(All)	2
320 - 57	2117273	• Bracket—Fuselage line support, station 763 and 785	(All)	2
320 - 58	2117274	• Bracket—Fuselage line support, station 828	(All)	1
320 - 59	2117275	• Bracket—Fuselage line support, station 846	(All)	1
320 - 60	2117353-4	• Bracket—Fuselage line support, station 881 to 929	(All)	3
320 - 61	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	39
320 - 62	AN365-1032	• Nut—Self locking	(All)	39
320 - 63	755A10-2-8	• Clip—ADEL	(All)	19
320 - 64	755A12-2-8	• Clip—ADEL	(All)	15
320 - 65	1110214	• Plate Assy—Deicer line clip	(All)	15
320 - 66	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(All)	15

AN 01-40NM-4A
FUSELAGE

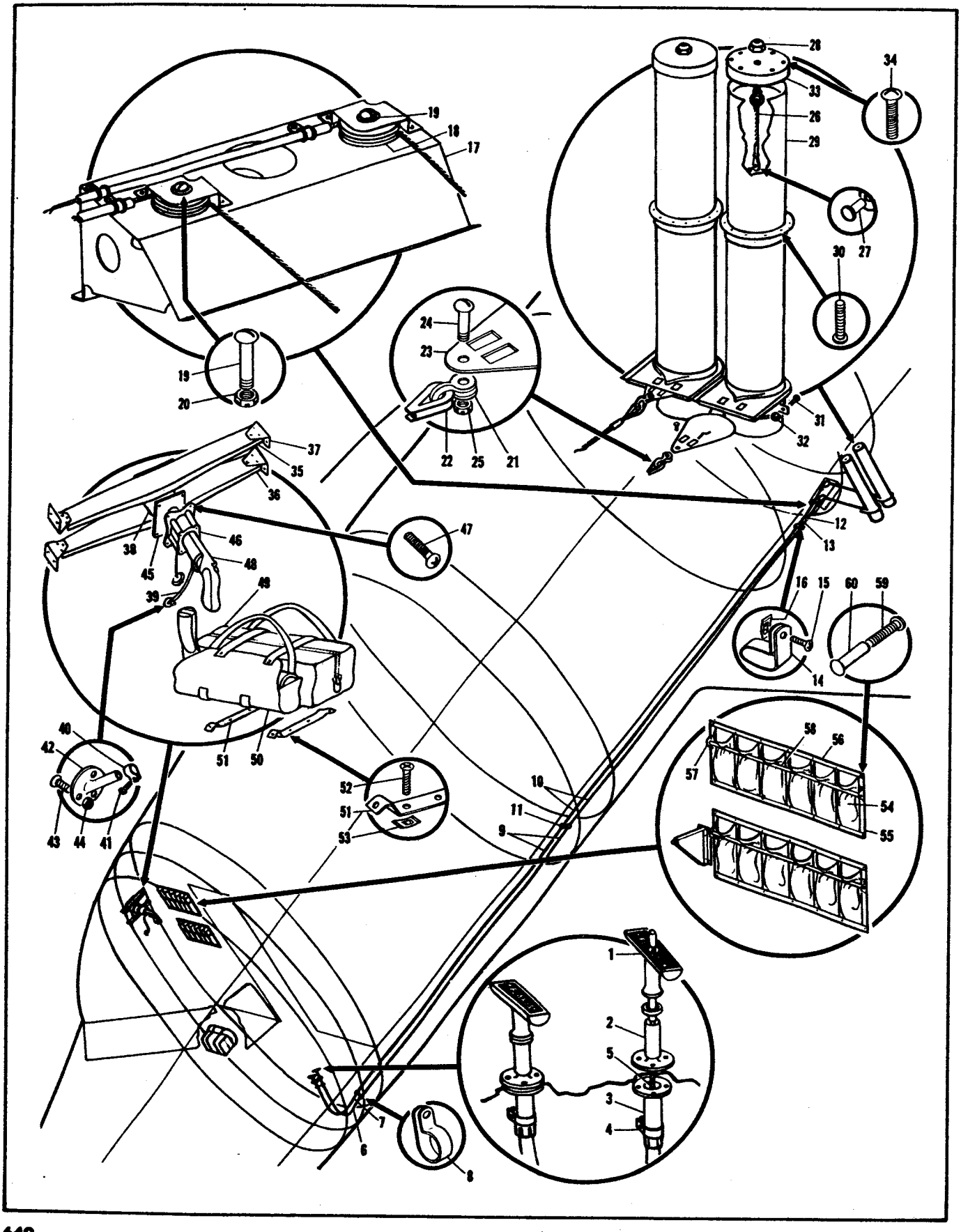


Figure 321 — Pyrotechnic Installation

AN 01-40NM-4A
FUSELAGE
PYROTECHNIC INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
321	5242150	Pyrotechnic Instal—(See figure 118)	(N-V)	NP
321	5242150-501	Pyrotechnic Instal—(See figure 118)	(K-M,W-AA)	NP
321	5073663	• Flare Instal—Long duration	(K-AA)	NP
321 - 1	1244286	• • Handle—Flare release	(K-AA)	2
321 - 2	1073811-06N104	• • Outlet—Rigid conduit	(K-AA)	2
321 - 3	1073811-06-120	• • Outlet—Rigid conduit	(K-AA)	2
321 - 4	127057-06	• • Clip—Loop type tube	(K-AA)	2
321 - 5	1244288	• • Cable Assy—Flare release flexible	(K-AA)	2
321 - 6	5241906-10	• • Tube—Landing flare release, forward control handle at station 129 to forward station 150	(K-AA)	1
321 - 7	5241906-12	• • Tube—Landing flare release, aft control handle at station 129 to forward station 150	(K-AA)	1
321 - 8	755-4	• • Clip—Loop type tube	(K-AA)	5
331 - 9	5241906-8	• • Tube—Landing flare release, forward station 150 to aft station 277	(K-AA)	2
321 - 10	5241906-6	• • Tube—Landing flare release, aft station 277 to aft station 420	(K-AA)	2
321 - 11	127057-05	• • Clip—Loop type tube	(K-AA)	6
321 - 12	5241906-4	• • Tube—Landing flare release, aft station 420 to rear pulley	(K-AA)	1
321 - 13	5241906-2	• • Tube—Landing flare release, aft station 420 to forward pulley	(K-AA)	1
321 - 14	1117246	• • Clip—Flare release tube	(K-AA)	13
321 - 15	AN530-8R7	• • Screw—Sheet metal, round head	(K-AA)	13
321 - 16	A1778-8Z3	• • Nut—Speed TINNERMAN	(K-AA)	13
321 - 17	4116428	• • Support Assy—Flare release pulley	(K-AA)	1
321 - 18	AN210-1A	• • Pulley—Antifriction bearing control	(K-AA)	2
321 - 19	AN23-18	• • Bolt—Clevis, 10-32	(K-AA)	2
321 - 20	AN320-3	• • Nut—Shear	(K-AA)	2
321 - 21	AN115-8	• • Shackle—Cable	(K-AA)	2
321 - 22	AN100-3	• • Thimble—Wire cable	(K-AA)	2
321 - 23	28-1C	• • Sleeve—Nicropress NATIONAL TELEPHONE SUPPLY	(K-AA)	2
321 - 24	AN23-9	• • Bolt—Clevis, 10-32	(K-AA)	2
321 - 25	AN320-3	• • Nut—Shear	(K-AA)	2
321 - 26	140394-6	• • Cable Assy—Flare attaching	(K-AA)	2
321 - 27	PC1603	• • Pin—Clevis	(K-AA)	2
321 - 28	AN365-428	• • Nut—Self locking	(K-AA)	2
321 - 29	5115744	• • Container Assy—Flare	(K-AA)	2
321	NO NUMBER	• • Flare—Wiley type AS8 NEW JERSEY FULGENT	(K-AA)	2
321 - 30	AN520-10R7	• • Screw—Machine, round head, fine thread	(K-AA)	12
321 - 31	AN520-10R8	• • Screw—Machine, round head, fine thread	(K-AA)	2
321 - 32	AN365-1032	• • Nut—Self locking	(K-AA)	2
321 - 33	2009570	• • Cover—Flare steel container	(K-AA)	2
321 - 34	1114190A4-4	• • Screw—Sheet metal, recessed round head	(K-AA)	6
321	5174769-500	• Pistol Mount and Container Instal—Pyrotechnic, type M8	(K-AA)	NP
321 - 35	3174764	• • Channel Assy—Signal pistol mounting support LH	(K-AA)	1
321 - 36	3174764-1	• • Channel Assy—Signal pistol mounting support RH	(K-AA)	1
321 - 37	1174763	• • Bracket—Signal pistol mounting support	(K-AA)	4
321 - 38	4174766	• • Tube Assy—Signal pistol mounting	(K-AA)	1
321 - 39	1080930-04E062-900	• • Tube—Synthetic rubber, 50-60 shore hardness	(K-AA)	1
321 - 40	A3053A6	• • Clamp—Conduit (3053-6) TINNERMAN	(K-AA)	2
321 - 41	AN530-8R6	• • Screw—Sheet metal, round head (1114190Z8-6)	(K-AA)	2
321 - 42	2174767	• • Drain—Signal pistol mounting tube	(K-AA)	1
321 - 43	AN507-632-7	• • Screw—Machine, 100° flat head (1087510-6-7)	(K-AA)	3
321 - 44	AN365D632	• • Nut—Self locking	(K-AA)	3
321 - 45	2222510	• • Gasket—Signal pistol mounting tube	(K-AA)	1
321 - 46	M1	• • Mount—(H42B1066) (GFE)	(K-AA)	1
321 - 47	AN520-10R12	• • Screw—Machine, round head, fine thread (1027300-10-12)	(K-AA)	4
321 - 48	AN-M8	• • Pistol—Pyrotechnic (GFE)	(K-AA)	1
321 - 49	42H11969	• • Container—Signal flare container type A8 (GFE)	(K-AA)	1
321 - 50	NO NUMBER	• • Holder Assy—Pyrotechnic pistol type A2 (Drawing 43G7044) (GFE)	(K-AA)	1
321 - 51	2222588	• • Strap Assy—Type A8 flare container	(K-AA)	2
321 - 52	1114189Z6-8	• • Screw—Sheet metal, 100° recessed flat head	(K-AA)	4
321 - 53	A1181-8Z1	• • Nut—Speed (1181M1) TINNERMAN	(K-AA)	4
321	3317956	• Stowage Instal—Drift signal flare	(N-V)	NP
321	3320923	• Stowage Instal—Drift signal flare	(K-M,W-AA)	NP
321 - 54	5171249	• • Bag Assy—Drift signal	(K-AA)	2
321 - 55	1171730	• • Strip—Drift signal bag end	(K-AA)	4
321 - 56	2171731	• • Strip—Drift signal bag upper	(K-AA)	4
321 - 57	1148020	• • Clip—Life raft upper shelf	(K-AA)	4
321 - 58	1171248	• • Spring—Drift signal bag	(K-AA)	2
321 - 59	AN520-10R10	• • Screw—Machine, round head, fine thread (1027300-10-10)	(N-V)	40
321	AN520-10R10	• • Screw—Machine, round head, fine thread	(K-M,W-AA)	40
321 - 60	1011536-2	• • Screw—Brazier head female, 10-32	(K-AA)	40

AN 01-40NM-4A
FUSELAGE

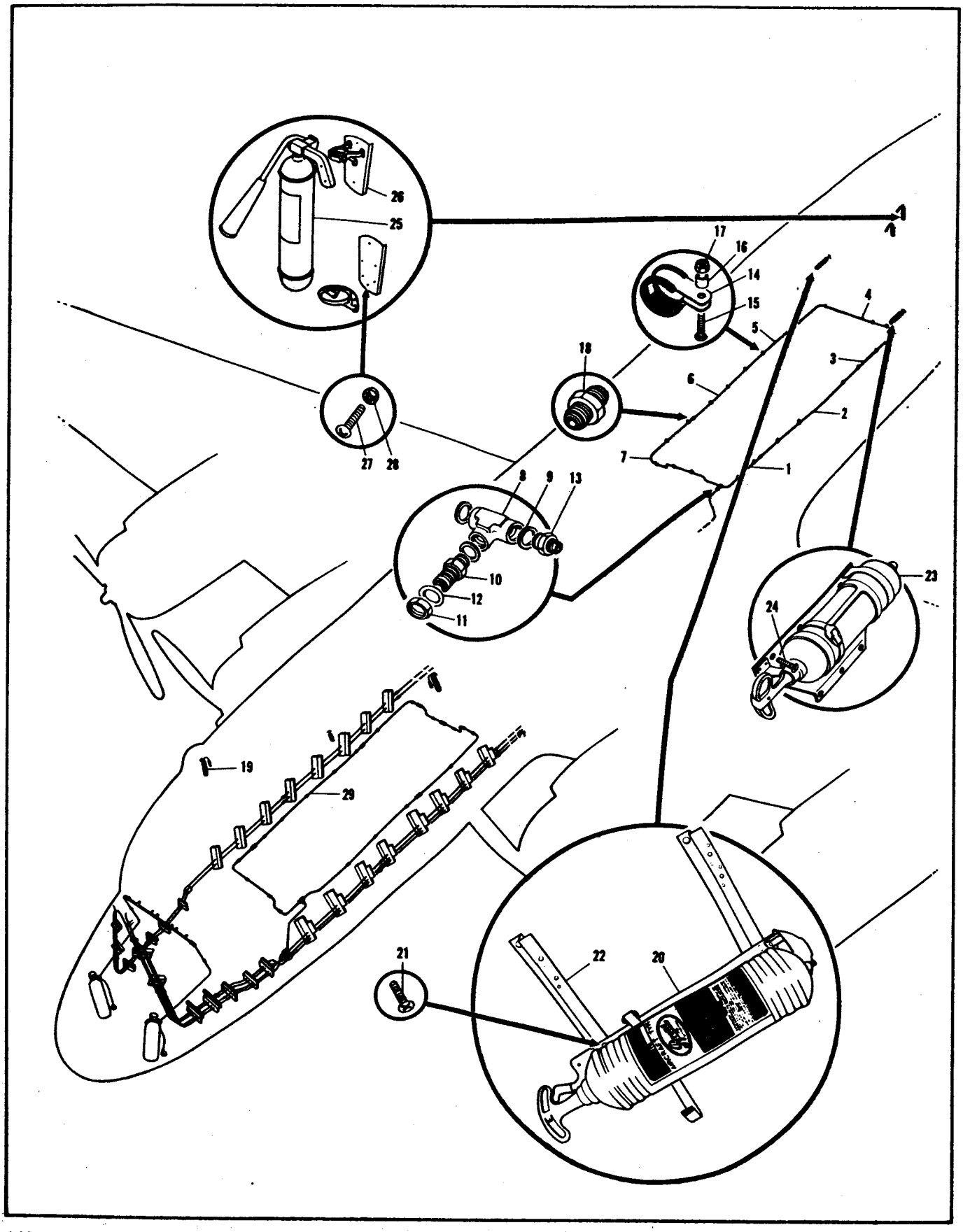


Figure 322—Fire Extinguisher System—Complete

AN 01-40NM-4A
FUSELAGE
FIRE EXTINGUISHER SYSTEM — COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
322	5233000	General Assembly—Airplane (see figure 2)	(All)	Ref
322	5231531	• Extinguisher Instal—Fuselage fire	(A-D,G-K)	NP
322	5231531-500	• Extinguisher Instal—Fuselage fire	(E-F)	NP
322	5231531-501	• Extinguisher Instal—Fuselage fire	(N-P)	NP
322	5231531-502	• Extinguisher Instal—Fuselage fire	(L-M,R-AA)	NP
322 - 1	5232268-80	• • Pipe Assy—Rear baggage tee to union station 550 LH	(All)	1
322 - 2	5232268-84	• • Pipe Assy—Rear baggage union to union at station 615 LH	(All)	1
322 - 3	5232268-78	• • Pipe Assy—Rear baggage union to union at station 660 LH	(All)	1
322 - 4	5232268-72	• • Pipe Assy—Rear baggage discharge union to union at station 660 RH	(All)	1
322 - 5	5232268-74	• • Pipe Assy—Rear baggage union to union at station 615 RH	(All)	1
322 - 6	5232268-82	• • Pipe Assy—Rear baggage union to union at station 545 RH	(All)	1
322 - 7	5232268-76	• • Pipe Assy—Rear baggage union to tee at station 501 RH	(All)	1
322 - 8	AN926-12	• • Tee—Internal screw thread	(All)	1
322 - 9	AN902-12	• • Gasket—Flared tube universal fitting	(All)	3
322 - 10	AN832-12D	• • Union—Flared tube bulkhead and universal	(All)	1
322 - 11	AN924-12D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
322 - 12	AN900-17	• • Gasket—Copper and asbestos, annular	(All)	1
322 - 13	AN919-19D	• • Reducer—External thread flared tube	(All)	2
322 - 14	755A8-2-8	• • Clip—ADEL	(All)	24
322	AN520-10R9	• • Screw—Machine, round head, fine thread (1027300-10-9)	(A-D,G-K)	6
322 - 15	AN520-10R12	• • Screw—Machine, round head, fine thread (1027300-10-12)	(All)	24
322 - 16	117425-3D010	• • Spacer	(All)	18
322 - 17	AN364-1032	• • Nut—Self locking	(All)	6
322 - 18	AN815-8D	• • Union—Flared tube	(All)	6
322	5147493-501	• Extinguisher Instal—Hand fire	(A)	NP
322	5147493-502	• Extinguisher Instal—Hand fire	(B-M,W-AA)	NP
322	5147493-503	• Extinguisher Instal—Hand fire	(N-V)	NP
322 - 19	45-5600	• • Extinguisher Assy—Fire (Type A2 Aerno) (GFE)	(B-AA)	1
322 - 20	C21P	• • Extinguisher Assy—Fire and bracket PYRENE	(A)	3
322	4TB	• • Extinguisher and Bracket—Fire (AN 03-45C8) (GFE)	(B-AA)	1
322 - 21	1114189Z8-8	• • Screw—Sheet metal, 100° recessed flat head	(A)	4
322	AN520-10R12	• • Screw—Machine, round head, fine thread	(B-AA)	5
322 - 22	2160227	• • Bracket Assy—Fire extinguisher support	(A)	2
322	5239121	• • Extinguisher Instal—Hand fire	(B-M,W-AA)	NP
322	5245825	• • Extinguisher Instal—Hand fire	(N-V)	NP
322 - 23	45-5600	• • • Extinguisher Assy—Fire (Type A2 Aerno) (GFE)	(B-AA)	1
322 - 24	AN507-832-10	• • • Screw—Machine, 100° flat head (1087510-8-10)	(B-AA)	6
322 - 25	4TB	• • • Extinguisher and Bracket—Fire (AN 03-45C8) (GFE)	(B-AA)	1
322 - 26	2239065	• • • Bracket—Fire extinguisher	(B-M,N-AA)	2
322	2245810	• • • Plate—Fire extinguisher mounting, upper	(N-V)	2
322	2245811	• • • Plate—Fire extinguisher mounting, lower	(N-V)	2
322 - 27	AN520-10R10	• • • Screw—Machine, round head, fine thread (1027300-10-10)	(B-M,W-AA)	5
322	1011536	• • • Screw—Brazier head female, 10-32	(N-V)	5
322 - 28	AN365-1032	• • • Nut—Self locking	(B-M,W-AA)	5
322	AN520-10R8	• • • Screw—Machine, round head, fine thread	(N-V)	5
322 - 29		• Extinguisher Instal—Forward fire (see figure 323)	(All)	Ref

FIRE EXTINGUISHER SYSTEM — FORWARD

323	5231531	Extinguisher Instal—Fuselage fire (see figure 322)	(All)	Ref
323 - 1	5232268-36	• Pipe Assy—LH Forward baggage discharge tee to union	(All)	1
323	5232268-22	• Pipe Assy—Forward baggage discharge union to union	(A-K)	1
323 - 2	5232268-102	• Pipe Assy—Forward baggage discharge union to union	(N-P)	1
323	5232268-108	• Pipe Assy—Forward baggage discharge union to union	(L-M,P-AA)	1
323 - 3	5232268-104	• Pipe Assy—Forward baggage discharge union to union	(N-P)	1
323	5232268-110	• Pipe Assy—Forward baggage discharge union to union	(L-M,P-AA)	1
323 - 4	5232268-44	• Pipe Assy—Forward baggage discharge union to union	(A-K,N-P)	1
323	5232268-112	• Pipe Assy—Forward baggage discharge union to union	(L-M,P-AA)	1
323 - 5	5232268-34	• Pipe Assy—RH Forward baggage discharge union to union	(All)	1
323 - 6	5232268-106	• Pipe Assy—Union to forward baggage tee LH	(All)	1
323 - 7	AN926-12	• Tee—Internal screw thread	(All)	1
323 - 8	AN902-12	• Gasket—Flared tube, universal fitting	(All)	3
323 - 9	AN832-12D	• Union—Flared tube bulkhead and universal	(All)	1
323 - 10	AN924-12D	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
323 - 11	AN900-17	• Gasket—Copper and asbestos, annular	(All)	1
323 - 12	AN919-19D	• Reducer—External thread flared tube	(All)	2
323 - 13	AN815-8D	• Union—Flared tube	(All)	5
323 - 14	755A8-2-8	• Clip—ADEL	(All)	22
323 - 15	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(All)	16
323	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(All)	9
323	AN520-10R9	• Screw—Machine, round head, fine thread (1027300-10-9)	(All)	2
323	1130612-8-14	• Screw—Special threaded recessed oval binding head	(All)	2
323 - 16	117425-3D010	• Spacer	(All)	20
323 - 17	AN364-1032	• Nut—Self locking	(All)	6
323 - 18	5232268-28	• Pipe Assy—Rear baggage union to union	(All)	1
323 - 19	5232268-26	• Pipe Assy—LH Inboard nacelle union to union	(All)	1
323 - 20	5232268-24	• Pipe Assy—LH Outboard nacelle union to union	(All)	1
323 - 21	5232268-42	• Pipe Assy—Rear baggage bulkhead union to union	(All)	1
323 - 22	5232268-40	• Pipe Assy—LH Inboard nacelle bulkhead union to union	(All)	1
323 - 23	5232268-38	• Pipe Assy—LH Outboard nacelle bulkhead union to union	(All)	1
323 - 24	5232268-54	• Pipe Assy—Tee to forward baggage bulkhead union	(All)	1
323 - 25	755A12-2-8	• Clip—ADEL	(All)	1
323 - 26	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
323 - 27	AN364-1032	• Nut—Self locking	(All)	1
323 - 28	4107049	• Support—Fuselage miscellaneous line, station 149 to 301 LH side inner	(All)	8
323 - 29	4107059	• Support—Fuselage miscellaneous line, station 149 to 301 LH side outer	(All)	8
323 - 30	AN3DD33A	• Bolt—Aircraft, 10-32	(All)	32
323 - 31	AN364-1032	• Nut—Self locking	(All)	32

AN 01-40NM-4A
FUSELAGE

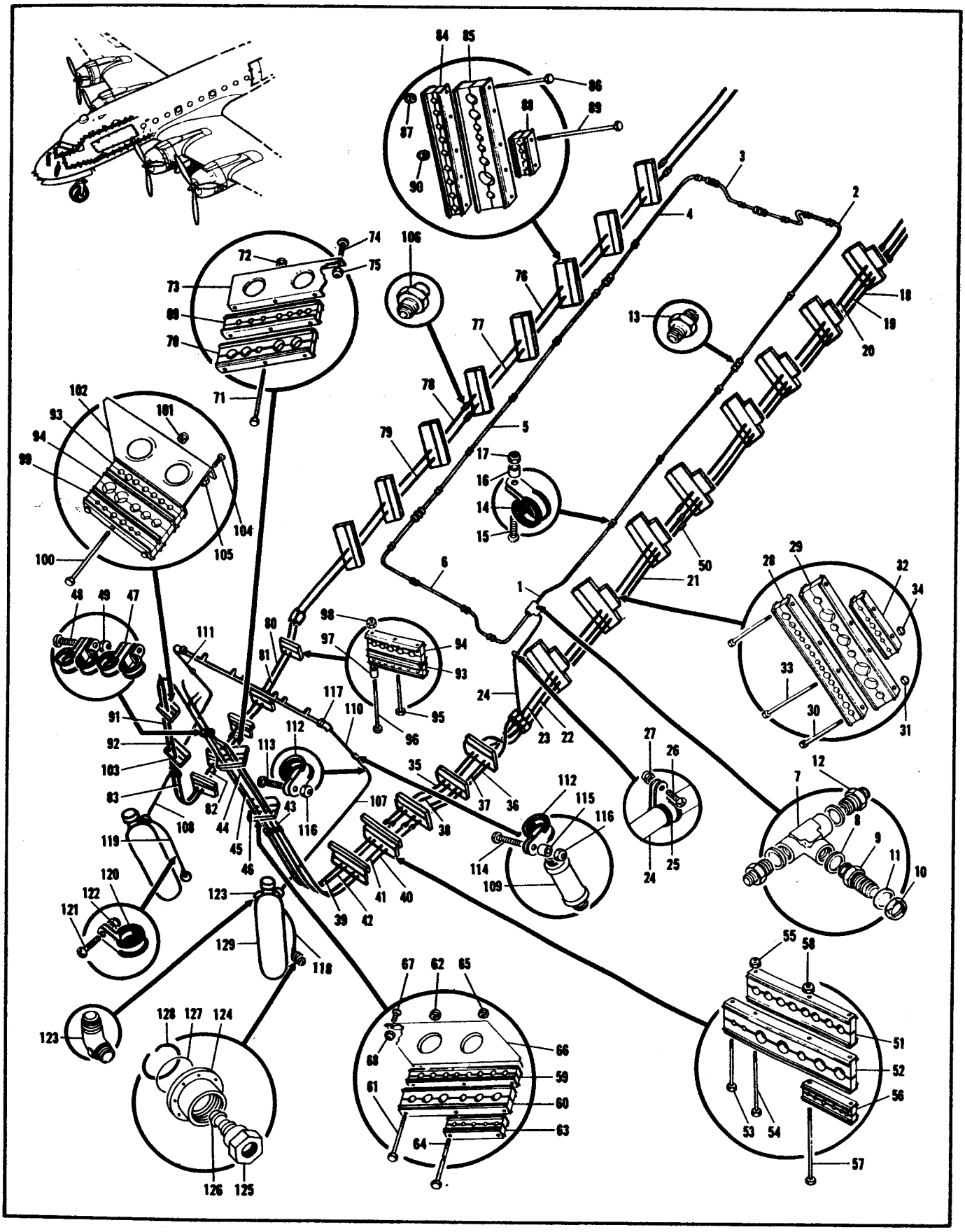


Figure 323 — Fire Extinguisher System — Forward

AN 01-40NM-4A
FUSELAGE
FIRE EXTINGUISHER SYSTEM — FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
323 - 32	1173812	• Support—Fus LH fuel and oil pressure line support, sta 149 to 301	(A-D,G-K)	8
323 - 33	AN3DD43A	• Bolt—Aircraft, 10-32	(A-D,G-K)	16
323 - 34	AN364-1032	• Nut—Self locking	(A-D,G-K)	16
323 - 35	5232268-70	• Pipe Assy—Rear baggage union to bulkhead union	(All)	1
323 - 36	5232268-64	• Pipe Assy—Forward baggage union to bulkhead union	(All)	1
323 - 37	5232268-66	• Pipe Assy—LH Outboard nacelle union to bulkhead union	(All)	1
323 - 38	5232268-68	• Pipe Assy—LH Inboard nacelle union to bulkhead union	(All)	1
323 - 39	5232268-62	• Pipe Assy—Rear baggage union to union	(All)	1
323 - 40	5232268-56	• Pipe Assy—Forward baggage union to union	(All)	1
323 - 41	5232268-58	• Pipe Assy—LH Outboard nacelle union to union	(All)	1
323 - 42	5232268-60	• Pipe Assy—LH Outboard nacelle union to union	(All)	1
323 - 43	5232268-4	• Pipe Assy—Forward baggage union to selector valve	(All)	1
323 - 44	5232268-6	• Pipe Assy—Union to LH outboard nacelle selector valve	(A-K)	1
323	5232268-96	• Pipe Assy—Union to LH outboard nacelle selector valve	(L-AA)	1
323 - 45	5232268-8	• Pipe Assy—Union to LH inboard nacelle selector valve	(A-K)	1
323	5232268-98	• Pipe Assy—Union to LH inboard nacelle selector valve	(L-AA)	1
323 - 46	5232268-10	• Pipe Assy—Union to rear baggage selector valve	(A-K)	1
323	5232268-100	• Pipe Assy—Union to rear baggage selector valve	(L-AA)	1
323 - 47	755A12-2-8	• Clip—ADEL	(All)	4
323 - 48	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	2
323 - 49	AN364-1032	• Nut—Self locking	(All)	2
323 - 50	AN815-12D	• Union—Flared tube	(All)	14
323 - 51	2107345	• Support—Fuselage miscellaneous line, station 70 to 118 left side upper	(All)	5
323 - 52	2107346	• Support—Fuselage miscellaneous line, station 70 to 118 left side lower	(All)	5
323 - 53	AN3DD20A	• Bolt—Aircraft, 10-32	(All)	5
323 - 54	AN3DD31A	• Bolt—Aircraft, 10-32	(All)	15
323 - 55	AN364-1032	• Nut—Self locking	(All)	20
323 - 56	1173811	• Support—Fuselage fuel and oil pressure line, station 70 to 118	(A-D,G-K)	5
323 - 57	AN3DD41A	• Bolt—Aircraft, 10-32	(A-D,G-K)	10
323 - 58	AN364-1032	• Nut—Self locking	(A-D,G-K)	10
323 - 59	2107350	• Support—Fuselage miscellaneous line, station 64 left side outer aft	(All)	1
323 - 60	2107351	• Support—Fuselage miscellaneous line, station 64 left side outer forward	(All)	1
323 - 61	AN3DD31A	• Bolt—Aircraft, 10-32	(All)	3
323 - 62	AN364-1032	• Nut—Self locking	(All)	3
323 - 63	1173810	• Support—Fuselage LH fuel and oil pressure line, station 64	(A-D,G-K)	1
323 - 64	AN3DD41A	• Bolt—Aircraft, 10-32	(A-D,G-K)	2
323 - 65	AN364-1032	• Nut—Self locking	(A-D,G-K)	2
323 - 66	2145775	• Support—Line, station 64 lower LH	(All)	1
323 - 67	AN520-10R9	• Screw—Machine, round head, fine thread (1027300-10-9)	(All)	2
323 - 68	AN364-1032	• Nut—Self locking	(All)	2
323 - 69	1107172	• Support—Fuselage miscellaneous line, station 64 left side inner aft	(All)	1
323 - 70	1115085	• Support—Fuselage miscellaneous line, station 64 left side inner forward	(All)	1
323 - 71	AN3DD31A	• Bolt—Aircraft, 10-32	(E-F,L-AA)	3
323 - 72	AN364-1032	• Nut—Self locking	(E-F,L-AA)	3
323 - 73	2145776	• Support—Line, station 64 upper LH	(All)	1
323 - 74	AN520-10R9	• Screw—Machine, round head, fine thread (1027300-10-9)	(All)	2
323 - 75	AN364-1032	• Nut—Self locking	(All)	2
323 - 76	5232268-18	• Pipe Assy—RH Outboard nacelle union to union	(All)	1
323 - 77	5232268-20	• Pipe Assy—RH Inboard nacelle union to union	(All)	1
323 - 78	5232268-30	• Pipe Assy—RH Outboard nacelle union to bulkhead union	(All)	1
323 - 79	5232268-32	• Pipe Assy—RH Inboard nacelle union to bulkhead union	(All)	1
323 - 80	5232268-46	• Pipe Assy—RH Outboard nacelle bulkhead union to union	(All)	1
323 - 81	5232268-48	• Pipe Assy—RH Inboard nacelle bulkhead union to union	(All)	1
323 - 82	5232268-50	• Pipe Assy—RH Outboard nacelle union to union	(All)	1
323 - 83	5232268-52	• Pipe Assy—RH Inboard nacelle union to union	(All)	1
323 - 84	4107060	• Support—Fuselage miscellaneous line, station 149 to 300 RH side inner	(All)	8
323 - 85	4107064	• Support—Fuselage miscellaneous line, station 149 to 300 RH side outer	(All)	8
323 - 86	AN3DD32A	• Bolt—Aircraft, 10-32	(All)	40
323 - 87	AN364-1032	• Nut—Self locking	(All)	40
323 - 88	1173814	• Support—Fuselage RH fuel and oil pressure line, station 149 to 300	(A-D,G-K)	8
323 - 89	AN3DD42A	• Bolt—Aircraft, 10-32	(A-D,G-K)	16
323 - 90	AN364-1032	• Nut—Self locking	(A-D,G-K)	16
323 - 91	5232268-14	• Pipe Assy—RH Outboard nacelle union to selector valve	(All)	1
323 - 92	5232268-16	• Pipe Assy—RH Inboard nacelle union to selector valve	(All)	1
323 - 93	1107203	• Support—Fuselage miscellaneous line, station 118 right side inner	(All)	7
323 - 94	1107204	• Support—Fuselage miscellaneous line, station 118 right side outer	(All)	7
323 - 95	AN3DD31A	• Bolt—Aircraft, 10-32	(E-F,L-AA)	16
323 - 96	AN3DD40A	• Bolt—Aircraft, 10-32	(E-F,L-AA)	5
323 - 97	117425-3D101	• Spacer	(E-F,L-AA)	5
323 - 98	AN364-1032	• Nut—Self locking	(E-F,L-AA)	21
323 - 99	1173813	• Support—Fuselage RH fuel and oil pressure line, station 118	(A-D,G-K)	8
323 - 100	AN3DD40A	• Bolt—Aircraft, 10-32	(A-D,G-K)	24
323 - 101	AN364-1032	• Nut—Self locking	(A-D,G-K)	24
323 - 102	2145773	• Support—Line, station 64 upper RH	(All)	1
323 - 103	2145774	• Support—Line, station 64 lower RH	(All)	1
323 - 104	AN520-10R9	• Screw—Machine, round head, fine thread (1027300-10-9)	(All)	4
323 - 105	AN364-1032	• Nut—Self locking	(All)	4
323 - 106	AN815-12D	• Union—Flared tube	(All)	8
323 - 107	5232268-116	• Pipe Assy—Cylinder to check valve LH	(All)	1
323 - 108	5232268-120	• Pipe Assy—Cylinder to check valve RH	(All)	1
323 - 109	AN6207-12	• Valve—Hydraulic check	(All)	2
323 - 110	5232268-114	• Pipe Assy—Check valve to manifold union LH	(All)	1
323 - 111	5232268-118	• Pipe Assy—Check valve to manifold union RH	(All)	1
323 - 112	755A12-2-8	• Clip—ADEL	(All)	6
323 - 113	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	4
323 - 114	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(All)	2
323 - 115	117425-03D010	• Spacer	(All)	2
323 - 116	AN364-1032	• Nut—Self locking	(All)	6
323 - 117	AN815-12D	• Union—Flared tube	(All)	2
323 - 118	5232268-92	• Pipe Assy—Overboard safety line operating head to indicator LH	(All)	1
323 - 119	5232268-94	• Pipe Assy—Overboard safety line operating head to indicator RH	(All)	1
323 - 120	766-4	• Clip—ADEL	(All)	2
323 - 121	AN520-10R7	• Screw—Machine, round head, fine thread (1027300-10-7)	(All)	4
323 - 122	AN364-1032	• Nut—Self locking	(All)	4
323 - 123	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(All)	4
323	2CD1976	• Indicator Assy—Flush type AMERICAN LaFRANCE	(All)	2
323 - 124	2CD2896	• • Flange—Mounting AMERICAN LaFRANCE	(All)	1
323 - 125	2CD2706	• • Body—Indicator AMERICAN LaFRANCE	(All)	1
323 - 126	28X389	• • Cap—Safety plug AMERICAN LaFRANCE	(All)	1
323 - 127	2CD2030	• • Shield—Indicator AMERICAN LaFRANCE	(All)	1
323 - 128	2CD2707	• • Ring—Indicator celluloid disc retaining AMERICAN LaFRANCE	(All)	1
323 - 129	5112080	• Bottle and Control Instal—Fire extinguisher (see figure 325)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

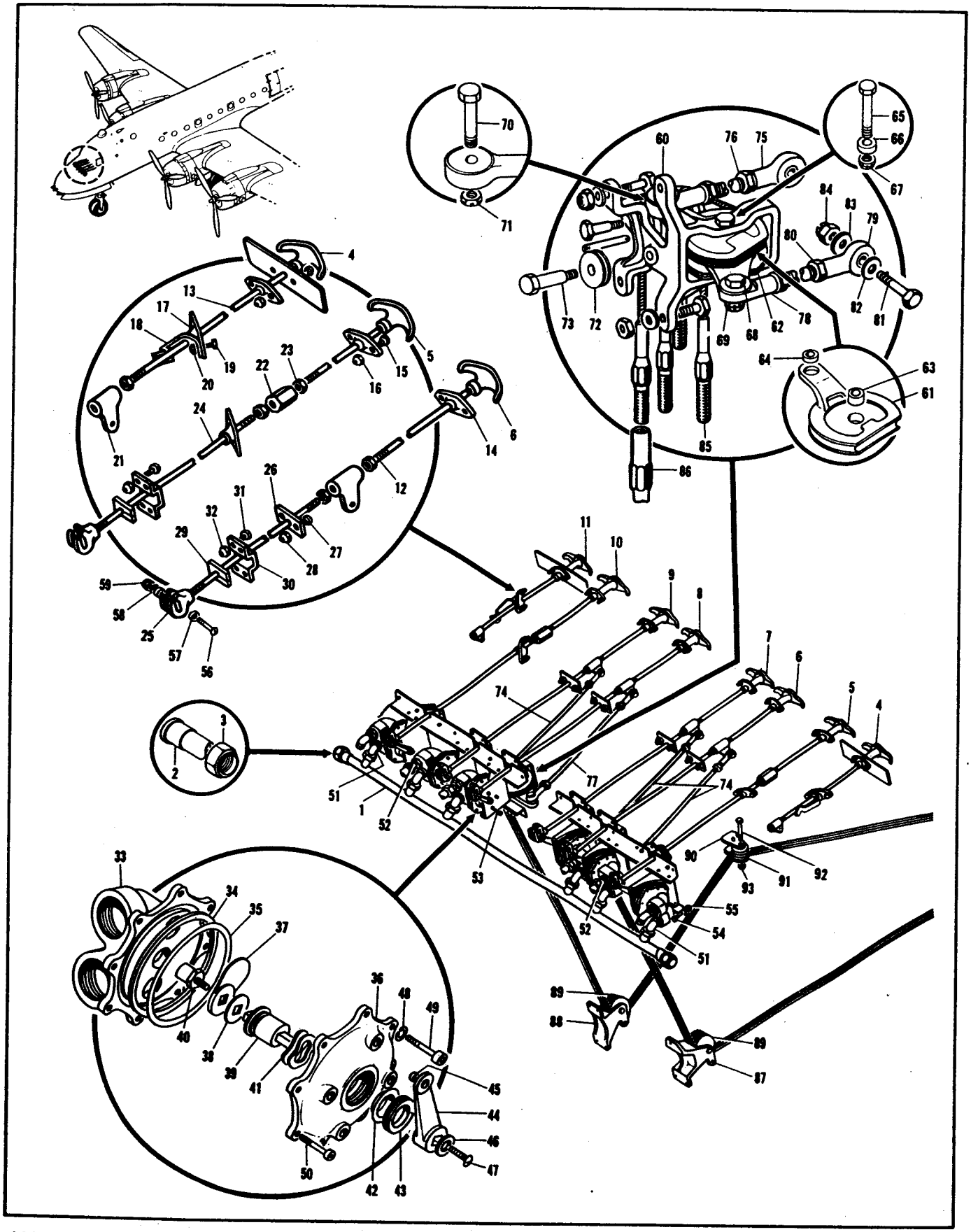


Figure 324—Fire Extinguisher Controls

AN 01-40NM-4A
FUSELAGE
FIRE EXTINGUISHER CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
324	5231531	Extinguisher Instal—Fuselage fire (see figure 322)	(All)	Ref
324	5112080	• Bottle and Control Instal—Fire extinguisher (see figure 325)	(All)	Ref
324 - 1	4233331	• • Manifold Assy—Fire extinguisher line	(All)	1
324 - 2	AN819-12D	• • • Sleeve—Coupling	(All)	8
324 - 3	AN818-12D	• • • Nut—Coupling	(All)	8
324 - 4	4110047-2	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 5	4110047-4	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 6	4110047-6	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 7	4110047-8	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 8	4110047-10	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 9	4110047-12	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 10	4110047-14	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324 - 11	4110047-16	• • Handle and Disc Assy—Fire extinguisher pull	(All)	1
324	2109810	• • • Handle—Fire extinguisher pull	(All)	1
324 - 12	1109675-4	• • • Rod—Fire extinguisher pull handle	(All)	1
324 - 13	1109675-6	• • • Rod—Fire extinguisher pull handle	(All)	1
324 - 14	1109230	• • Bracket—Fire extinguisher pull handle	(All)	8
324 - 15	AN520B10R10	• • Screw—Machine, round head, fine thread (1027300B10-10)	(All)	16
324 - 16	AN365D1032	• • Nut—Self locking	(All)	16
324 - 17	1109218	• • Bracket—Fire extinguisher pull rod	(All)	4
324 - 18	1111948	• • Spring—Fire extinguisher control	(All)	2
324 - 19	AN3DD4A	• • Bolt—Aircraft, 10-32	(All)	8
324 - 20	AN365D1032	• • Nut—Self locking	(All)	8
324 - 21	2110799	• • Coupling—Fire extinguisher engine and cylinder seal control	(All)	6
324 - 22	1109223	• • Coupling—Fire extinguisher storage compartment control	(All)	2
324 - 23	AN335B4	• • Nut—Plain hex, coarse thread	(All)	14
324	1109713	• • Link and Rod Assy—Fire extinguisher valve control slotted	(All)	6
324 - 24	1109675-2	• • • Rod—Fire extinguisher pull handle	(All)	1
324 - 25	1109220	• • • Link—Fire extinguisher valve arm slotted	(All)	1
324 - 26	1111949	• • Support—Fire extinguisher control rod	(All)	4
324 - 27	AN3DD4A	• • Bolt—Aircraft, 10-32	(All)	8
324 - 28	AN365D1032	• • Nut—Self locking	(All)	8
324 - 29	1178426	• • Pad—Fire extinguisher pressure seal cover	(All)	6
324 - 30	2178390	• • Bracket—Fire extinguisher pad retainer	(All)	6
324 - 31	AN520B10-6	• • Screw—Machine, round head, fine thread (1027300B10-6)	(All)	24
324 - 32	AN364B1032	• • Nut—Self locking	(All)	24
324	5233334	• • Valve Assy—Fire extinguisher bracket LH selector	(All)	1
324	5233333	• • Valve Assy—Fire extinguisher bracket RH selector	(All)	1
324	2CD5035	• • • Valve Assy—Stop LH AMERIMAN LaFRANCE	(All)	3
324	2CD5036	• • • Valve Assy—Stop RH AMERICAN LaFRANCE	(All)	3
324 - 33	2CD2938	• • • • Body—Stop valve AMERICAN LaFRANCE	(All)	1
324 - 34	2CD2939	• • • • Gasket—AMERICAN LaFRANCE	(All)	1
324 - 35	2CD3526	• • • • Gasket—AMERICAN LaFRANCE	(All)	1
324 - 36	2CD2937	• • • • Bonnet—Stop valve AMERICAN LaFRANCE	(All)	1
324 - 37	2CD2940	• • • • Disc—Shutoff AMERICAN LaFRANCE	(All)	1
324 - 38	2CD3168	• • • • Washer—Stop valve AMERICAN LaFRANCE	(All)	1
324 - 39	2CD2941	• • • • Stem—Valve AMERICAN LaFRANCE	(All)	1
324 - 40	2CD2831	• • • • Screw—Shutoff disc AMERICAN LaFRANCE	(All)	1
324 - 41	2CD2140	• • • • Washer—Valve spring AMERICAN LaFRANCE	(All)	2
324 - 42	2CD2813	• • • • Packing—Stem AMERICAN LaFRANCE	(All)	1
324 - 43	2CD2812	• • • • Screw—Packing AMERICAN LaFRANCE	(All)	1
324	2CD1986	• • • • Lever Assy—Operating AMERICAN LaFRANCE	(All)	1
324 - 44	2CD2824	• • • • • Lever—Operating AMERICAN LaFRANCE	(All)	1
324 - 45	2CD2830	• • • • • Bushing—Operating lever AMERICAN LaFRANCE	(All)	1
324 - 46	131015	• • • • Washer—AMERICAN LaFRANCE	(All)	1
324 - 47	121832	• • • • Screw—Round head machine 8-32 x 3/8 AMERICAN LaFRANCE	(All)	8
324 - 48	5W302	• • • • Washer—Lock AMERICAN LaFRANCE	(All)	6
324 - 49	2T517	• • • • Screw—Hexagon head cap, 10-24 x 3/4 AMERICAN LaFRANCE	(All)	2
324 - 50	2T597	• • • • Screw—Cap, 10-24 x 5/8 inch AMERICAN LaFRANCE	(All)	4
324 - 51	AN823-12	• • • Elbow—Flared tube and pipe thread, 45°	(All)	2
324 - 52	AN816-12	• • • Nipple—Flared tube and pipe thread	(All)	9
324 - 53	AN501AB10-5	• • • Screw—Fillister head, fine thread	(All)	12
324 - 54	AN3DD4A	• • Bolt—Aircraft, 10-32	(All)	12
324 - 55	AN365D1032	• • Nut—Self locking	(All)	6
324 - 56	AN23-16	• • Bolt—Clevis, 10-32	(All)	12
324 - 57	B162-0218	• • Bushing—ATLAS	(All)	6
324 - 58	124682-3D08-032	• • Washer	(All)	6
324 - 59	AN310D3	• • Nut—Castle	(All)	2
324 - 60	4113772	• • Bracket—Fire extinguisher handle pulley	(All)	2
324 - 61	2110227	• • Pulley Assy—Fire extinguisher pull handle upper cable	(All)	2
324 - 62	2113681	• • Pulley Assy—Fire extinguisher pull handle lower cable	(All)	2
324 - 63	1110444	• • • Bushing—Fire extinguisher handle upper cable pulley	(All)	1
324 - 64	131736-0313004	• • • Bushing	(All)	1
324 - 65	AN4C16	• • Bolt—Aircraft, 1/4-28 (141831-4-16)	(All)	2
324 - 66	117425-04D004	• • Spacer	(All)	2
324 - 67	AN310D4	• • Nut—Castle	(All)	2
324 - 68	AN3C7	• • Bolt—Aircraft, 10-32 (141831-3-7)	(All)	2
324 - 69	AN310D3	• • Nut—Castle	(All)	2
324 - 70	1169602	• • Bolt—Fire extinguisher pull rod handle attaching (RH side)	(All)	1
324	AN3C5	• • Bolt—Aircraft, 10-32 (LH side)	(All)	1
324	187048-3R013	• • Spacer—Milled slot type (LH side)	(All)	1
324 - 71	AN320D3	• • Nut—Shear	(All)	2
324 - 72	A138	• • Pulley—Plain bearing FORMICA	(All)	8
324 - 73	1115773	• • Bolt—Fire extinguisher special pulley	(All)	8
324	1114055	• • Rod Assy—Fire extinguisher shutoff valve link	(All)	3
324 - 74	1114054	• • • Rod—Fire extinguisher shutoff valve link	(All)	1
324 - 75	2190-3B	• • • End—Rod PRENTICE	(All)	2
324 - 76	AN335B4	• • • Nut—Plain hex, coarse thread	(All)	2
324	1242902	• • Rod Assy—Fire extinguisher shutoff valve link	(All)	1
324 - 77	1242901	• • • Rod—Fire extinguisher shutoff valve link	(All)	1
324 - 78	1242900	• • • End—Fire extinguisher shutoff valve link rod	(All)	1
324 - 79	2190-3B	• • • End—Rod SIMMONDS-CORSEY	(All)	1
324 - 80	AN340C416	• • • Nut—Machine screw, coarse thread	(All)	2
324 - 81	AN3C10	• • Bolt—Aircraft, 10-32 (141831-3-10)	(All)	4
324 - 82	1035349	• • Washer—Control rod end	(All)	8
324 - 83	124682-3D08-032	• • Washer	(All)	8
324 - 84	AN310D3	• • Nut—Castle	(All)	4
324 - 85	2110278	• • Cable Assy—Fire extinguisher nacelle valve control	(All)	4
324 - 86	AN155-16S	• • Barrel—Turnbuckle	(All)	8
324 - 87	4110937	• • Bracket—Fire extinguisher cable pulley LH	(All)	1
324 - 88	4110936	• • Bracket—Fire extinguisher cable pulley RH	(All)	1
324 - 89	AN210-2A	• • Pulley—Antifriction bearing control	(All)	8
324 - 90	2109202	• • Bracket—Fire extinguisher cable auxiliary pulley RH	(All)	1
324 - 91	AN210-1A	• • Pulley—Antifriction bearing control	(All)	4
324 - 92	AN3-21	• • Bolt—Aircraft, 10-32	(All)	3
324 - 93	AN310-3	• • Nut—Castle	(All)	3

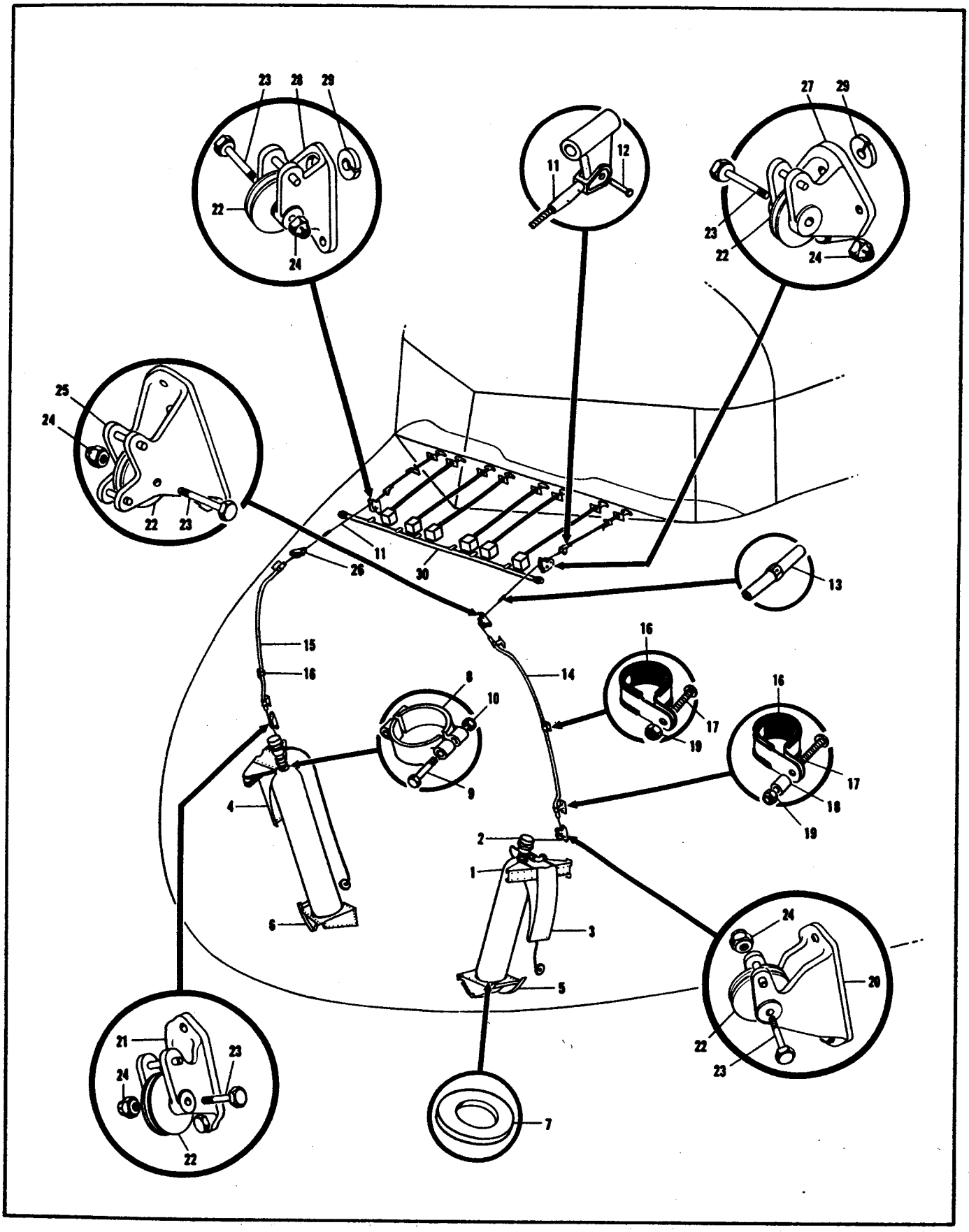


Figure 325—Fire Extinguisher Bottles and Controls

AN 01-40NM-4A
FUSELAGE
FIRE EXTINGUISHER BOTTLES AND CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
325	5231531	Extinguisher Instal—Fuselage fire (see figure 322)	(All)	Ref
325	5112080-501	• Bottle and Control Instal—Fire extinguisher	(All)	NP
325 - 1	2CD5511	• • Cylinder Assy—Aircraft AMERICAN LaFRANCE (see figure 326)	(All)	Ref
325 - 2	2CD5503	• • Head Assy—Operating AMERICAN LaFRANCE (see figure 326)	(All)	Ref
325	5167775	• • Support Instal—Fire extinguisher bottle	(All)	NP
325 - 3	5167300	• • • Support Assy—Fire extinguisher bottle, upper LH	(All)	1
325 - 4	5167300-1	• • • Support Assy—Fire extinguisher bottle, upper RH	(All)	1
325 - 5	5166737	• • • Support Assy—Fire extinguisher bottle, lower LH	(A-Z)	1
325 - 6	5166737-1	• • • Support Assy—Fire extinguisher bottle, lower RH	(A-Z)	1
325	5330293	• • • Support Assy—Fire extinguisher bottle, lower LH	(AA)	1
325	5330293-1	• • • Support Assy—Fire extinguisher bottle, lower RH	(AA)	1
325 - 7	2110163B400-800-002	• • Washer—Gray felt	(All)	2
325 - 8	233038-28D5	• • Clamp—Boss	(All)	2
325 - 9	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	4
325 - 10	AN365-1032	• • Nut—Self locking	(All)	4
325 - 11	1115173-2	• • Cable Assy—Fire extinguisher bottle	(All)	2
325 - 12	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	2
325 - 13	AN155-8S	• • Barrel—Turnbuckle	(All)	2
325 - 14	1161769-6	• • Tube—Fire extinguisher bottle control LH	(All)	1
325 - 15	1161769-8	• • Tube—Fire extinguisher bottle control RH	(All)	1
325 - 16	755-6-2-8	• • Clip—ADEL	(All)	8
325 - 17	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	6
325	AN520-10R14	• • Screw—Machine, round head, fine thread (1027300-10-14)	(All)	2
325 - 18	117425-3D011	• • Spacer	(All)	2
325 - 19	AN364-1032	• • Nut—Self locking	(All)	8
325 - 20	4168248	• • Bracket—Fuselage station 47 fire extinguisher, lower LH	(All)	1
325 - 21	4168162	• • Bracket—Fuselage station 47 fire extinguisher, lower RH	(All)	1
325 - 22	AN210-1A	• • Pulley—Antifriction bearing control	(All)	6
325 - 23	AN3-12	• • Bolt—Aircraft, 10-32	(All)	6
325 - 24	AN310-3	• • Nut—Castle	(All)	6
325 - 25	4168247	• • Bracket—Fuselage station 47 fire extinguisher, upper LH	(All)	1
325 - 26	4168247-1	• • Bracket—Fuselage station 47 fire extinguisher, upper RH	(All)	1
325 - 27	4168213	• • Bracket—Fuselage station 64 fire extinguisher LH	(All)	1
325 - 28	4168214	• • Bracket—Fuselage station 64 fire extinguisher RH	(All)	1
325 - 29	1168319	• • Washer—Fire extinguisher cable seal	(All)	2
325 - 30		• Valve and Rod Instal—Manifold (see figure 324)	(All)	Ref

AN 01-40NM-4A
FUSELAGE

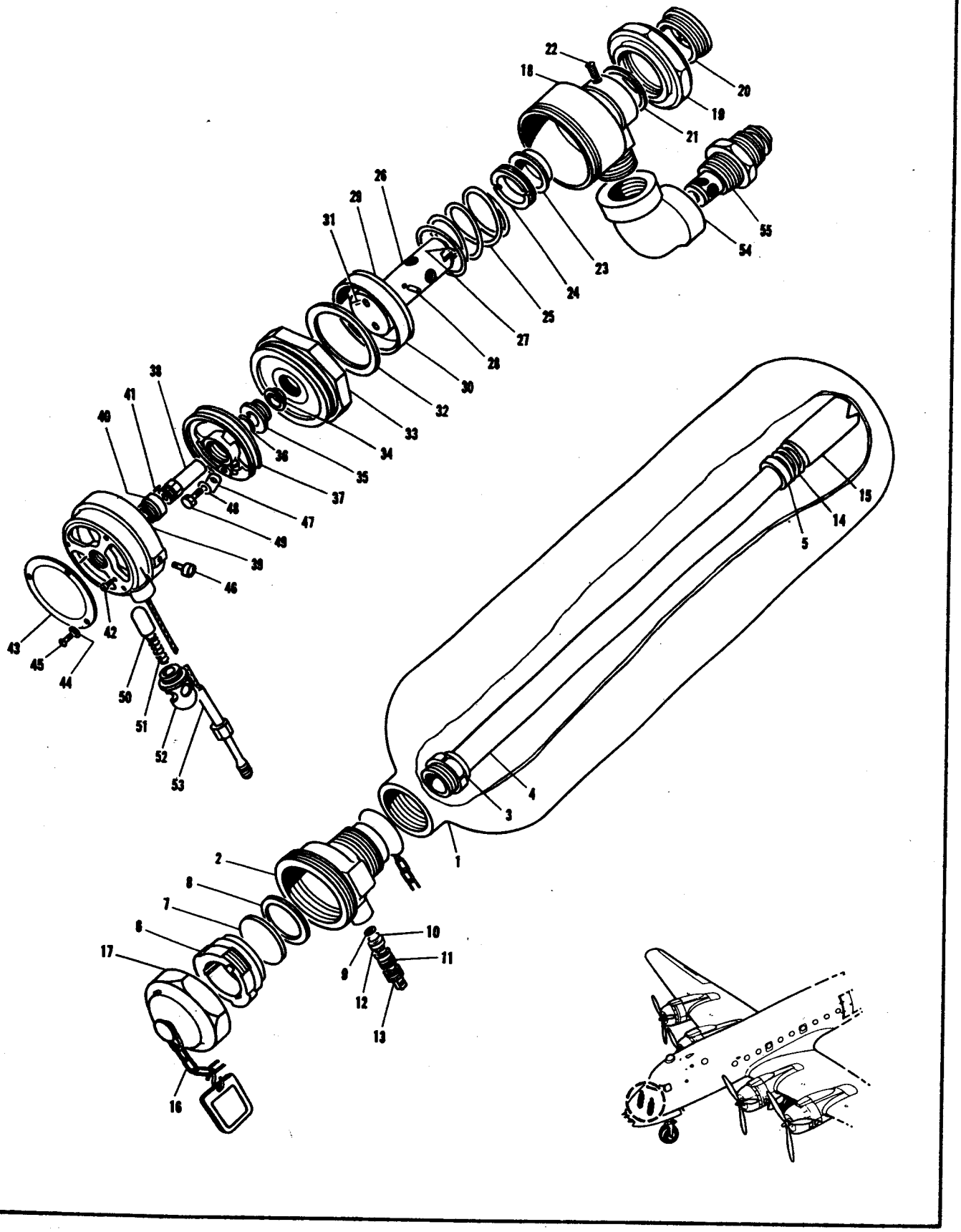


Figure 326—Fire Extinguisher Cylinder

AN 01-40NM-4A
FUSELAGE
FIRE EXTINGUISHER CYLINDER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
326	5112080-501	Bottle and Control Instal—Fire extinguisher (see figure 325)	(All)	Ref
326	2CD5511	• Cylinder Assy—Aircraft AMERICAN LaFRANCE	(All)	2
326 - 1	28X695	• • Cylinder—AMERICAN LaFRANCE	(All)	1
326	2CD5745	• • Plug Assy—Cylinder AMERICAN LaFRANCE	(All)	1
326	2CD6045	• • • Plug Assy—AMERICAN LaFRANCE	(All)	1
326 - 2	2CD2862	• • • • Plug—Cylinder AMERICAN LaFRANCE	(All)	1
326 - 3	2CD2863	• • • • Adapter—Cylinder plug AMERICAN LaFRANCE	(All)	1
326 - 4	2CD2959	• • • • Tube—Syphon AMERICAN LaFRANCE	(All)	1
326 - 5	2CD2960	• • • • Collar—Syphon tube AMERICAN LaFRANCE	(All)	1
326	2CD5044	• • • Plug Assy—Sealing AMERICAN LaFRANCE	(All)	1
326 - 6	2CD3754	• • • • Plug—Sealing AMERICAN LaFRANCE	(All)	1
326 - 7	2CD2857	• • • • Disc—Sealing AMERICAN LaFRANCE	(All)	1
326 - 8	2CD2860	• • • • Gasket—Sealing disc AMERICAN LaFRANCE	(All)	1
326 - 9	2CD576	• • • Gasket—Safety disc AMERICAN LaFRANCE	(All)	1
326 - 10	28X481	• • • Disc—Safety AMERICAN LaFRANCE	(All)	1
326	2CD1686	• • • Plug Assy—Safety disc AMERICAN LaFRANCE	(All)	1
326 - 11	2CD2305	• • • • Plug—Safety disc AMERICAN LaFRANCE	(All)	1
326 - 12	2CD2304	• • • • Facer—Safety disc plug AMERICAN LaFRANCE	(All)	1
326 - 13	2CD2206	• • • Plug—Safety AMERICAN LaFRANCE	(All)	1
326 - 14	2CD2957	• • Spring—Syphon tube AMERICAN LaFRANCE	(All)	1
326 - 15	2CD2958	• • Support—Syphon tube AMERICAN LaFRANCE	(All)	1
326 - 16	2CD1905	• • Chain—Protection cap AMERICAN LaFRANCE	(All)	1
326 - 17	2CD2951	• • Cap—Protection AMERICAN LaFRANCE	(All)	1
326	2CD5503	• Head Assy—Operating AMERICAN LaFRANCE	(All)	2
326	2CD5575	• • Head Assy—Operating AMERICAN LaFRANCE	(All)	1
326 - 18	2CD3182	• • • Body—Discharge AMERICAN LaFRANCE	(All)	1
326 - 19	2CD2845	• • • Nut—Swivel AMERICAN LaFRANCE	(All)	1
326 - 20	2CD2846	• • • Retainer—Swivel nut AMERICAN LaFRANCE	(All)	1
326 - 21	2CD2844	• • • Gasket—Swivel nut retainer AMERICAN LaFRANCE	(All)	1
326 - 22	2T584	• • • Screw—Set AMERICAN LaFRANCE	(All)	1
326 - 23	2CD2762	• • • Packing—Cutter stem AMERICAN LaFRANCE	(All)	1
326 - 24	2CD2843	• • • Screw—Cutter stem packing AMERICAN LaFRANCE	(All)	1
326 - 25	2CD2851	• • • Spring—Cutter AMERICAN LaFRANCE	(All)	1
326	2CD5025	• • • Cutter Assy—Operating head AMERICAN LaFRANCE	(All)	1
326	2CD5205	• • • • Cutter and Needle Assy—AMERICAN LaFRANCE	(All)	1
326 - 26	2CD3172	• • • • • • Cutter—3/4 Inside diameter AMERICAN LaFRANCE	(All)	1
326 - 27	2CD2855	• • • • • • Needle—Cutter AMERICAN LaFRANCE	(All)	1
326 - 28	2CD2949	• • • • Pin—Cutter AMERICAN La FRANCE	(All)	1
326 - 29	2CD3173	• • • • Piston—Operating head AMERICAN LaFRANCE	(All)	1
326 - 30	2CD3174	• • • • Cup—Operating head piston AMERICAN LaFRANCE	(All)	1
326 - 31	2CD3175	• • • • Screw—Piston retaining AMERICAN LaFRANCE	(All)	1
326 - 32	2CD2838	• • • Gasket—Cap AMERICAN LaFRANCE	(All)	1
326 - 33	2CD2757	• • • Cap—Discharge body AMERICAN LaFRANCE	(All)	1
326 - 34	2CD2828	• • • Packing—Cutter plunger AMERICAN LaFRANCE	(All)	1
326 - 35	2CD2842	• • • Nut—Packing AMERICAN LaFRANCE	(All)	1
326 - 36	2CD2841	• • • Ring—Lead screw lock AMERICAN LaFRANCE	(All)	1
326 - 37	2CD2758	• • • Sheave—Operating head sheave AMERICAN LaFRANCE	(All)	1
326 - 38	2CD2839	• • • Screw—Lead AMERICAN LaFRANCE	(All)	1
326	2CD5040	• • • Case Assy—Operating head AMERICAN LaFRANCE	(All)	1
326 - 39	2CD2759	• • • • Case—Operating head AMERICAN LaFRANCE	(All)	1
326 - 40	2CD2837	• • • • Nut—Lead screw AMERICAN LaFRANCE	(All)	1
326 - 41	3W261	• • • • Pin—1/16 x 1/4 AMERICAN LaFRANCE	(All)	1
326 - 42	131949	• • • • Screw—Fillister head machine, 8-32 x 3/16 AMERICAN LaFRANCE	(All)	1
326 - 43	2CD2864	• • • Cover—Plate AMERICAN LaFRANCE	(All)	1
326 - 44	131043	• • • Washer—Lock AMERICAN LaFRANCE	(All)	3
326 - 45	132622	• • • Screw—RH Machine, 4-40 x 3/16 AMERICAN LaFRANCE	(All)	3
326 - 46	2CD2950	• • • Screw—Case AMERICAN LaFRANCE	(All)	2
326 - 47	2CD2247	• • • Clamp—Cable AMERICAN LaFRANCE	(All)	1
326 - 48	5W301	• • • Washer—Lock AMERICAN LaFRANCE	(All)	1
326 - 49	121832	• • • Screw—RH Machine, 8-32 x 3/8 AMERICAN LaFRANCE	(All)	1
326 - 50	2CD2836	• • • Indicator—AMERICAN LaFRANCE	(All)	1
326 - 51	2CD2865	• • • Spring—Indicator AMERICAN LaFRANCE	(All)	2
326 - 52	2CD2760	• • • Case—Indicator AMERICAN LaFRANCE	(All)	1
326 - 53	2CD5311	• • • Cable Assy—Operating AMERICAN LaFRANCE	(All)	1
326 - 54	2CD3183	• • • Elbow—3/4 Inch 90° AMERICAN LaFRANCE	(All)	1
326 - 55	2CD5504	• • • Eliminator Assy—Recoil AMERICAN LaFRANCE	(All)	1

AN 01-40NM-4A
ALIGHTING GEAR

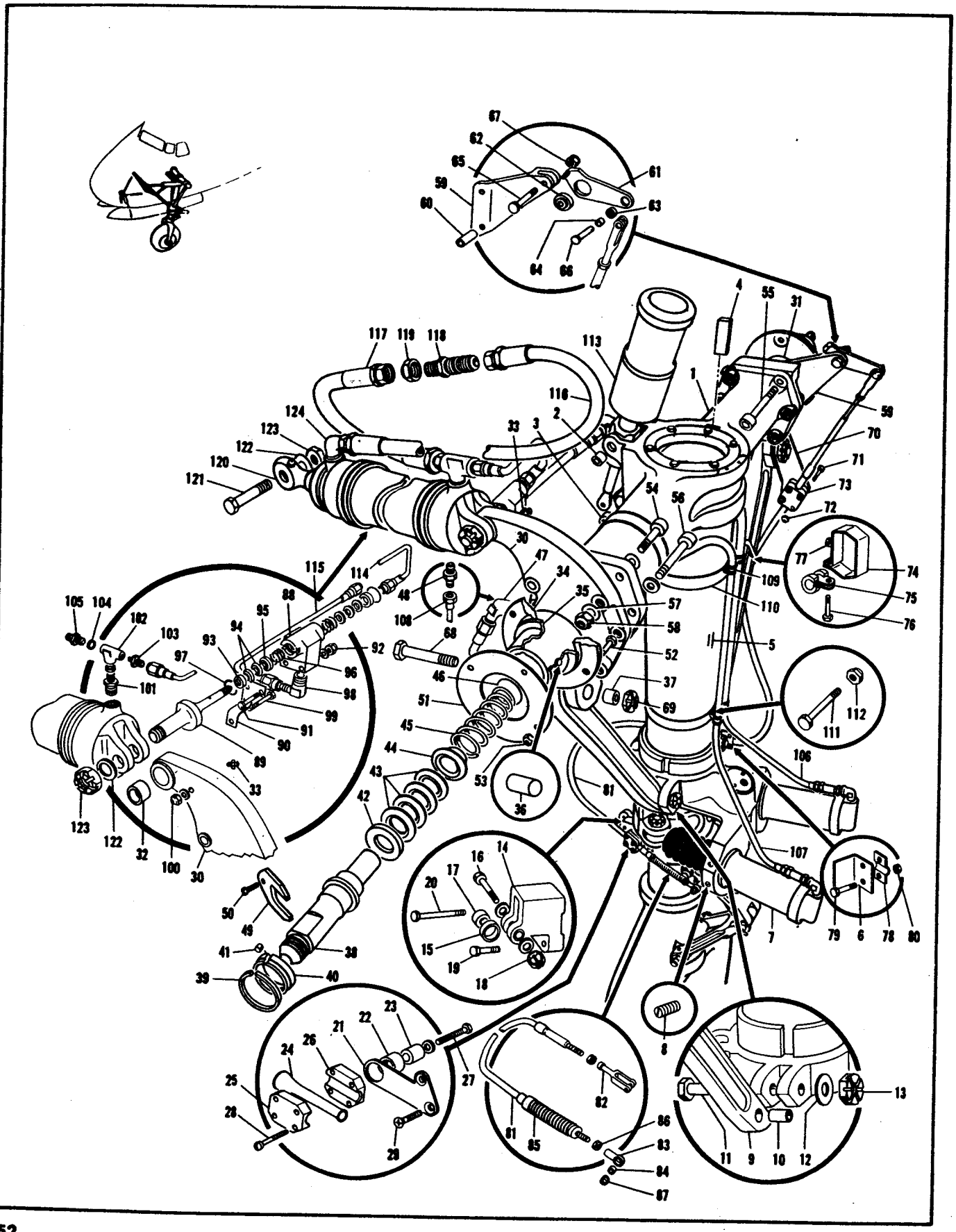


Figure 327 — Nose Wheel Gear

AN 01-40NM-4A
ALIGHTING GEAR
NOSE WHEEL GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
327	5233111	Wheel Instal—Nose (see figure 2)	(A-F,N-Y)	NP
327	5233111-500	Wheel Instal—Nose (see figure 2)	(G-M,Z-AA)	NP
327	5073665-505	• Gear Assy—Nose	(All)	1
327 - 1	5102817	• • Yoke Assy—Nose wheel	(All)	1
327 - 2	1102948	• • • Bushing—Nose wheel yoke bungee link	(All)	2
327 - 3	1102949	• • • Bushing—Nose wheel yoke bungee link	(All)	2
327 - 4	1074203	• • Key—Nose wheel shock strut	(All)	1
327 - 5	5073666-501	• • Strut Assy—Nose wheel shock (see figure 328)	(All)	Ref
327 - 6	1106473	• • Bracket—Nose wheel steering control, lower	(All)	1
327 - 7	5103333-506	• • Cylinder Assy—Nose wheel steering LH (see figure 332)	(All)	Ref
327	5103333-507	• • Cylinder Assy—Nose wheel steering RH (see figure 332)	(All)	Ref
327 - 8	1104969	• • Screw—Nose wheel steering cylinder lock	(All)	4
327 - 9	4074819	• • Link Assy—Nose wheel side brace	(All)	2
327 - 10	116500-12C108	• • • Bushing	(All)	2
327 - 11	111904-12-302	• • Bolt—Shear or bearing	(All)	2
327 - 12	4145194-62	• • Spacer—Nose gear	(All)	2
327 - 13	AN320-12	• • Nut—Shear	(All)	2
327 - 14	2244885	• • Support—Nose gear up latch collar	(All)	1
327 - 15	1163391	• • Spacer—Nose gear up latch support	(All)	1
327 - 16	1166508	• • Bolt—Nose wheel up latch shear	(All)	1
327 - 17	XB237-0500	• • Bushing—ATLAS	(All)	1
327 - 18	AN310-4	• • Nut—Castle	(All)	1
327 - 19	AN4H10A	• • Bolt—Aircraft, 1/4-28	(All)	2
327 - 20	AN4H20A	• • Bolt—Aircraft, 1/4-28	(All)	2
327	2325688	• • Clamp Assy—Nose wheel steering Arens shutoff	(All)	1
327	2325510	• • • Bracket Assy—Nose wheel torque collar	(All)	1
327 - 21	2325452	• • • • Bracket—Nose wheel torque collar	(All)	1
327 - 22	1325453	• • • • Tube—Nose wheel torque collar bracket	(All)	1
327 - 23	1325581	• • • • Bushing—Nose wheel steering Arens shutoff	(All)	1
327 - 24	2231855	• • • Guard—Flexible cable anchor	(All)	2
327 - 25	1233877	• • • Clamp—Flexible cable anchor	(All)	1
327 - 26	1325454	• • • Clamp—Flexible cable anchor nose wheel steering Arens shutoff control	(All)	1
327 - 27	110242-6-3AHP	• • • Bolt—Special full threaded	(All)	1
327 - 28	AN501A10-8	• • • Screw—Fillister head, fine thread	(All)	4
327 - 29	AN507-428-8	• • Screw—Machine, 100° flat head (1087510-416-8)	(All)	2
327 - 30	5087951	• • Fitting Assy—Nose wheel yoke end left	(A-F,N-Y)	1
327	5180402	• • Fitting Assy—Nose wheel yoke end left	(G-M,Z-AA)	1
327 - 31	5087950	• • Fitting Assy—Nose wheel yoke end right	(All)	1
327 - 32	1087927	• • • Bushing—Nose wheel retracting strut piston tube clevis (RH only)	(All)	1
327 - 33	5523	• • • Lubricator—Zerk LINCOLN (RH only)	(All)	1
327 - 34	2103390	• • • Ring—Nose wheel attaching	(All)	1
327 - 35	1087938	• • • Bushing—Nose wheel yoke end fitting	(All)	1
327 - 36	1087939	• • • Pin—Nose wheel yoke end fitting	(All)	2
327 - 37	116500-12C020	• • • Bushing	(All)	2
327	4230717	• Gland Assy—Nose wheel yoke end fitting LH	(A-F,N-Y)	1
327	4230717-500	• Gland Assy—Nose wheel yoke end fitting LH	(G-M,Z-AA)	1
327	4230717-1	• Gland Assy—Nose wheel yoke end fitting RH	(All)	1
327 - 38	2230509	• • Fitting—Nose wheel yoke gland end	(All)	1
327 - 39	1087886	• • Ring—Nose wheel yoke end fitting snap	(All)	1
327 - 40	1087885	• • Retainer—Nose wheel yoke end fitting	(All)	1
327 - 41	146142-187-006	• • Pin	(All)	1
327 - 42	1012953B024-010	• • Ring—Center packing	(All)	1
327 - 43	5135865-05G024	• • Packing—Hydraulic chevron	(All)	4
327 - 44	1087884	• • Retainer—Nose wheel yoke end fitting	(All)	1
327 - 45	1087883	• • Spring—Nose wheel yoke end fitting	(All)	1
327 - 46	124681S21-022	• • Disc	(All)	1
327 - 47	AN823-10	• • Elbow—Flared tube and pipe thread, 45°	(A-F,N-Y)	1
327 - 48	AN816-10	• • Nipple—Flared tube and pipe thread	(G-M,Z-AA)	1
327 - 49	1103669	• Guide—Nose wheel yoke gland end fitting	(All)	2
327 - 50	AN502-10-8	• Screw—Machine, drilled fillister head, fine thread	(All)	2
327 - 51	2087871-1	• Shim—Nose wheel attaching ring	(All)	AR
327	2087871-2	• Shim—Nose wheel attaching ring	(All)	AR
327 - 52	AN4-13A	• Bolt—Aircraft,1/4-28	(All)	8
327 - 53	AN365-428	• Nut—Self locking	(All)	8
327 - 54	NAS147DH38	• Bolt—Internal wrenching, 7/16-20 steel (2076907-23)	(All)	2
327 - 55	NAS147DH34	• Bolt—Internal wrenching, 7/16-20 steel (2076907-21)	(All)	7
327 - 56	NAS147DH26	• Bolt—Internal wrenching, 7/16-20 steel (2076907-14)	(All)	3
327 - 57	NAS143-7C	• Washer—(1075888-7A)	(All)	12
327 - 58	AN365-720	• Nut—Self locking	(All)	12

AN 01-40NM-4A
ALIGHTING GEAR
NOSE WHEEL GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
327 - 59	4105873	• Bracket—Nose wheel steering release cam	(All)	1
327 - 60	2033901-12D437-020	• Bar—Aluminum alloy, 17ST	(All)	1
327 - 61	2105854	• Cam Assy—Nose wheel steering release	(All)	1
327 - 62	AN201K4A	• • Bearing—Intermediate duty ball	(All)	1
327 - 63	2105854-4	• • Bushing—Nose wheel steering release cam	(All)	1
327 - 64	1026614G03-008	• Spacer—Outside diameter bearing	(All)	1
327 - 65	111904-04-100N	• Bolt—Shear or bearing	(All)	1
327 - 66	AN393-17	• Pin—Flat head, 3/16 inch	(All)	1
327 - 67	AN364-428	• Nut—Self locking	(All)	1
327 - 68	111904-12-304	• Bolt—Shear or bearing	(All)	2
327 - 69	AN320-12	• Nut—Shear	(All)	2
327 - 70	2163505	• Bracket—Nose wheel steering control upper	(All)	1
327 - 71	AN3-11A	• Bolt—Aircraft, 10-32	(All)	4
327 - 72	AN365-1032	• Nut—Self locking	(All)	4
327 - 73	1163630	• Clamp—Flexible cable anchor	(All)	2
327 - 74	1325660	• Clamp—Nose wheel steering release control	(All)	1
327 - 75	755-6-2-8	• Clip—ADEL	(All)	1
327 - 76	AN3-6A	• Bolt—Aircraft, 10-32	(All)	1
327 - 77	AN365-1032	• Nut—Self locking	(All)	1
327 - 78	1105335	• Clip—Nose wheel torque collar	(All)	1
327 - 79	AN3-4A	• Bolt—Aircraft, 10-32	(All)	2
327 - 80	AN365-1032	• Nut—Self locking	(All)	2
327	3105872	• Control Assy—Nose wheel steering release	(All)	1
327 - 81	3105872-2	• • Control Assy—Nose wheel steering	(All)	1
327 - 82	AN486-3	• • Clevis—Rod end adjusting	(All)	1
327 - 83	1106353	• • End Assy—Nose wheel steering control	(All)	1
327 - 84	A401-2	• • • Bushing—Oilite ATLAS	(All)	1
327 - 85	2174642	• • Spring Assy—Nose wheel	(All)	1
327 - 86	AN316-4R	• • Nut—Check	(All)	2
327 - 87	AN365-428	• Nut—Self locking	(All)	1
327	4176366	• Gland Assy—Nose wheel bungee	(All)	1
327 - 88	2163444	• • Housing—Main gear packing	(All)	1
327 - 89	2176238	• • Bolt—Nose wheel steering bungee	(All)	1
327 - 90	1176239	• • Bracket—Nose wheel bungee gland	(All)	1
327 - 91	AN3-12	• • Bolt—Aircraft, 10-32	(All)	2
327 - 92	AN365-1032	• • Nut—Self locking	(All)	2
327 - 93	1163438	• • Ring—Main gear packing	(All)	2
327 - 94	AN6225-5	• • Packing—V Ring hydraulic	(All)	4
327 - 95	AN6229-5	• • Adapter—V Ring male hydraulic packing	(All)	2
327 - 96	1163439	• • Spring—Main gear packing	(All)	1
327 - 97	2130661-024C	• • Ring—Internal lock	(All)	2
327 - 98	AN822-3	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
327 - 99	AN3-13A	• Bolt—Aircraft, 10-32	(All)	1
327 -100	AN365-1032	• Nut—Self locking	(All)	1
327 -101	2237178	• Fitting—Special number 6	(All)	1
327 -102	AN926-6	• Tee—Internal screw thread	(All)	1
327 -103	AN919-5	• Reducer—External thread flared tube	(All)	1
327 -104	AN902-6	• Gasket—Flared tube, universal fitting	(All)	3
327 -105	AN815-6	• Union—Flared tube	(All)	1
327 -106	5231320-2	• Pipe Assy—Nose wheel steering cylinder RH, snubber to elbow	(All)	1
327 -107	5231320-4	• Pipe Assy—Nose wheel steering cylinder LH, snubber to elbow	(A-F,N-Y)	1
327 -108	5231320-10	• Pipe Assy—Nose wheel steering LH, snubber to nipple	(G-M,Z-AA)	1
327 -109	755-10-2-10	• Clip—ADEL	(All)	4
327 -110	2103365	• Clamp Assy—Nose wheel shock strut	(All)	2
327 -111	AN3-23A	• Bolt—Aircraft, 10-32	(All)	2
327 -112	AN365-1032	• Nut—Self locking	(All)	2
327 -113	5074181	• Bungee Assy—Nose wheel (see figure 329)	(All)	Ref
327 -114	5231320-6	• Pipe Assy—Nose wheel steering cylinder, elbow on bungee to elbow on strut packing housing	(All)	1
327 -115	5231320-8	• Pipe Assy—Nose wheel steering cylinder, fitting on strut to gland assy	(All)	1
327 -116	AN863-6-4Z	• Hose Assy—High pressure swivel connection, elbow on strut to union	(All)	1
327 -117	AN863-6-27	• Hose Assy—High pressure swivel connection, union to tee on strut	(All)	1
327 -118	AN832-6	• Union—Flared tube bulkhead and universal	(All)	2
327 -119	AN364-918	• Nut—Self locking	(All)	2
327 -120	5073667	• Strut Assy—Nose wheel retracting (see figure 332)	(All)	Ref
327 -121	111904-12-209B	• Bolt—Shear or bearing	(All)	1
327 -122	4145194-62	• Spacer—Nose wheel	(All)	2
327 -123	AN320-12	• Nut—Shear	(All)	2
327 -124	AN822-6	• Elbow—Flared tube and pipe thread, 90°	(All)	1

AN 01-40NM-4A
ALIGHTING GEAR
SHOCK STRUT — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
328	5333111	Wheel Instal—Nose (see figure 327)	(All)	Ref
328	5073665-505	• Gear Assy—Nose (see figure 327)	(All)	Ref
328	5073666-501	• • Strut Assy—Nose wheel shock (Cleveland 8066A)	(All)	1
328	8066-102	• • • Cylinder Assy—Shock strut CLEVELAND	(All)	1
328 - 1	8066-2	• • • • Cylinder—Shock strut CLEVELAND	(All)	1
328	8066-126	• • • • Plunger Assy—Shock strut CLEVELAND	(All)	1
328 - 2	8066-26	• • • • • Tube Assy—Plunger CLEVELAND	(All)	1
328 - 3	8066-23	• • • • • Plate—Orifice CLEVELAND	(All)	1
328 - 4	8066-27	• • • • • Head—Plunger CLEVELAND	(All)	1
328 - 5	COMMERCIAL	• • • • • Screw—Full dog hollow set, 5/16-24 x 7/16 ALLEN	(All)	1
328 - 6	8066-270A	• • • • • Ring—Plunger head wide CLEVELAND	(All)	1
328 - 7	8066-270B	• • • • • Ring—Plunger head narrow CLEVELAND	(All)	1
328 - 8	8066-96	• • • • Gasket—Plunger CLEVELAND	(All)	1
328 - 9	8066-248	• • • • Nut—Gland plunger CLEVELAND	(All)	1
328 - 10	AN74-10	• • • • Bolt—Drilled head, 1/4	(All)	6
328	8066-104	• • • Piston Assy—Nose wheel shock strut CLEVELAND	(All)	1
328	8066-4	• • • • Piston Assy—Tube CLEVELAND	(All)	1
328 - 11	8066-4-2	• • • • • Tube—Piston CLEVELAND	(All)	1
328	8066-124	• • • • • Plug Assy—Piston tube CLEVELAND	(All)	1
328 - 12	8066-24	• • • • • • Plug—Piston tube CLEVELAND	(All)	1
328 - 13	8066-86A	• • • • • • Stud—Piston tube plug CLEVELAND	(All)	6
328 - 14	8066-24-1	• • • • • Plate—Piston tube CLEVELAND	(All)	1
328 - 15	AN365-624	• • • • • Nut—Self locking	(All)	6
328 - 16	8066-92	• • • • • Spacer—Piston reinforcement CLEVELAND	(All)	1
328 - 17	8066-93	• • • • • Reinforcement—Piston tube short CLEVELAND	(All)	1
328 - 18	8066-94	• • • • • Reinforcement—Piston tube long CLEVELAND	(All)	1
328 - 19	8066-97	• • • • • Gasket—Piston plug CLEVELAND	(All)	1
328 - 20	8066-3A	• • • • Head—Piston CLEVELAND	(All)	1
328 - 21	COMMERCIAL	• • • • Screw—Full dog hollow set, 5/16-24 x 7/16 ALLEN	(All)	2
328 - 22	8066-5	• • • • Valve—Recoil CLEVELAND	(All)	1
328 - 23	8066-408	• • • • Screw—Cam lock CLEVELAND	(All)	6
328 - 24	8066-91A	• • • • Cam—Upper CLEVELAND	(All)	1
328 - 25	8066-8	• • • Lock—Gland nut CLEVELAND	(All)	1
328 - 26	AN73-3	• • • Bolt—Drilled head, 10	(All)	2
328 - 27	8066-9	• • • Bearing—CLEVELAND	(All)	1
328 - 28	AN6225-51	• • • Packing—V Ring hydraulic	(All)	4
328 - 29	43B2237-14-416	• • • Packing—Ring	(All)	2
328 - 30	AN6229-51	• • • Adapter—V Ring male hydraulic packing	(All)	1
328	8066-110A	• • • Follower and Key Assy—Shock strut CLEVELAND	(All)	1
328 - 31	8066-10A	• • • • Follower—Nose wheel shock strut CLEVELAND	(All)	1
328 - 32	8066-268	• • • • Key—Nose wheel shock strut follower CLEVELAND	(All)	2
328 - 33	8066-39	• • • Wiper—Dust CLEVELAND	(All)	1
328 - 34	8066-48	• • • Nut—Gland CLEVELAND	(All)	1
328 - 35	8066-59	• • • Retainer—Dust wiper CLEVELAND	(All)	1
328 - 36	8066-55	• • • Retainer—Lock wire CLEVELAND	(All)	1
328 - 37	8066-69	• • • Nut—Follower CLEVELAND	(All)	1
328 - 38	8066-6	• • • Spacer—Packing CLEVELAND	(All)	1
328 - 39	AN6231-41	• • • Wiper—Packing gland ring	(All)	1
328 - 40	AN812-1	• • • Body—High pressure air valve	(All)	1
328 - 41	AN813-1	• • • Cap—High pressure air valve	(All)	1
328 - 42	AN809-1	• • • Core—High pressure air valve	(All)	1
328 - 43	AN901-5C	• • • Gasket—Metal tube connection seal	(All)	1
328	8066-33A	• • • Collar Assy—Brace strut CLEVELAND	(All)	1
328 - 44	8066-33A2	• • • • Collar—Brace strut CLEVELAND	(All)	1
328 - 45	8066-37	• • • • Bushing—Nose wheel collar retracting link CLEVELAND	(All)	2
328 - 46	8066-88A	• • • • Stud—Nose wheel brace strut collar CLEVELAND	(All)	4

AN 01-40NM-4A
ALIGHTING GEAR

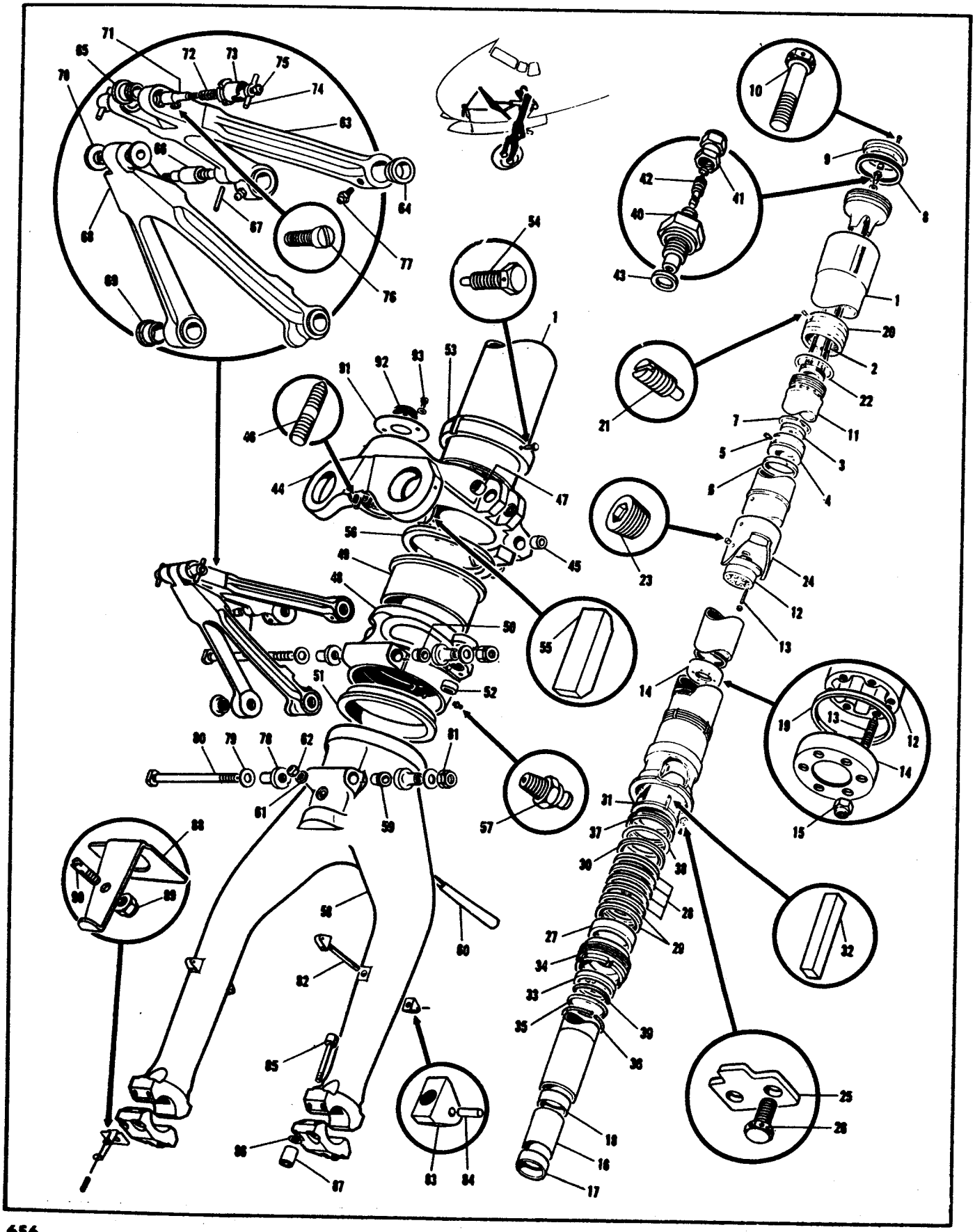


Figure 328 – Shock Strut – Nose Gear

AN 01-40NM-4A
ALIGHTING GEAR
SHOCK STRUT — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
328 - 47	8066-258	• • • • Bushing—Brace strut collar CLEVELAND	(All)	4
328	8066-81A	• • • Collar Assy—Nose wheel torque CLEVELAND	(All)	1
328 - 48	8066-81A1	• • • • Collar—Nose wheel torque CLEVELAND	(All)	1
328 - 49	8066-56	• • • • Bushing—Nose wheel torque collar, upper CLEVELAND	(All)	1
328	8066A309	• • • • Pin—CLEVELAND	(All)	2
328 - 50	8066A310	• • • • Spacer—Nose wheel torque link CLEVELAND	(All)	2
328 - 51	8066-56B	• • • • Bushing—Nose wheel torque collar, lower CLEVELAND	(All)	1
328 - 52	8066-258	• • • • Bushing—Nose wheel torque collar CLEVELAND	(All)	4
328 - 53	8066-36	• • • Nut—Nose wheel brace strut collar CLEVELAND	(All)	1
328 - 54	8066-43	• • • Screw—Nose wheel brace strut collar nut set CLEVELAND	(All)	1
328 - 55	8066-68	• • • Key—Nose wheel shock strut CLEVELAND	(All)	1
328 - 56	8066-99	• • • Bearing—Nose wheel brace strut collar CLEVELAND	(All)	1
328 - 57	AN286-1	• • • Lubricator—Pressure grip, type PT	(All)	1
328 - 58	8066A60	• • • Fork Assy—Nose wheel CLEVELAND	(All)	1
328	8066-61A	• • • • Bushing—Nose wheel fork CLEVELAND	(All)	1
328	8066A315	• • • • Washer—CLEVELAND	(All)	2
328	8066A309	• • • • Pin—CLEVELAND	(All)	2
328 - 59	8066A310	• • • • Spacer—Nose wheel torque link CLEVELAND	(All)	1
328 - 60	AN3867-44A	• • • Pin—Taper, threaded	(All)	1
328 - 61	AN975-8	• • • Washer—Taper pin	(All)	1
328 - 62	AN364-820	• • • Nut—Self locking	(All)	1
328	8066-146	• • • Arm Assy—Torque CLEVELAND	(All)	1
328	8066-46	• • • • Link Assy—Nose wheel torque, upper CLEVELAND	(All)	1
328 - 63	8066-46-1	• • • • • • Arm—Nose wheel upper torque, female CLEVELAND	(All)	2
328 - 64	8066A51	• • • • • • Bushing—Nose wheel torque link CLEVELAND	(All)	2
328 - 65	8066-53B	• • • • • • Bushing—Nose wheel torque link female fitting CLEVELAND	(All)	1
328 - 66	8066-286	• • • • • • Stud—Nose wheel torque link, upper CLEVELAND	(All)	1
328 - 67	8066-287	• • • • • • Pin—CLEVELAND	(All)	1
328	8066-47	• • • • Link Assy—Nose wheel torque,lower CLEVELAND	(All)	1
328 - 68	8066-47-1	• • • • • • Arm—Nose wheel lower torque, male CLEVELAND	(All)	2
328 - 69	8066A51	• • • • • • Bushing—Nose wheel torque link CLEVELAND	(All)	2
328 - 70	8066-53C	• • • • • • Bushing—Nose wheel torque link male fitting CLEVELAND	(All)	2
328 - 71	8066-261	• • • • Bolt—Torque arm CLEVELAND	(All)	2
328 - 72	8066-260	• • • • Spring—Nose wheel torque slide bolt CLEVELAND	(All)	2
328 - 73	8066-262A	• • • • Retainer—Nose wheel torque link spring CLEVELAND	(All)	2
328 - 74	8066-257	• • • • Handle—Nose wheel torque link slide bolt CLEVELAND	(All)	2
328 - 75	AN365-428	• • • • Nut—Self locking	(All)	2
328 - 76	AN502-10-8	• • • • Screw—Machine, drilled fillister head, fine thread	(All)	2
328 - 77	5523	• • • • Lubricator—Zerk LINCOLN	(All)	4
328 - 78	8066A255	• • • Spacer—Nose wheel torque link bearing CLEVELAND	(All)	4
328 - 79	8066A254A	• • • Washer—Nose wheel link CLEVELAND	(All)	2
328 - 80	8066A259A	• • • Pin—Nose wheel torque link CLEVELAND	(All)	2
328 - 81	8066A41	• • • Nut—Nose wheel torque link CLEVELAND	(All)	2
328 - 82	2074262-4	• • Bolt—Nose wheel fork towing	(All)	2
328 - 83	1074263	• • Nut—Wheel fork towing	(All)	2
328 - 84	146142-097-104	• • Pin	(All)	8
328 - 85	NAS148DH64	• • Bolt—Internal wrenching, 1/2-20 steel (2076908-40)	(All)	15
328 - 86	NAS143-8	• • Washer—(1075888-8)	(All)	8
328 - 87	12B080	• • Nut—Internal wrenching ELASTIC	(All)	1
328	2239879	• • Wire Assy—Nose wheel static ground	(All)	1
328 - 88	2239897	• • • Bracket—Nose wheel static ground wire	(All)	1
328 - 89	AN364-1032	• • • Nut—Self locking	(All)	1
328 - 90	1114583	• • • Screw—Nose wheel static ground wire	(All)	1
328 - 91	2104948	• • Plate—Nose wheel torque collar cover	(All)	1
328 - 92	AN931-16-22	• • Grommet—Elastic	(All)	2
328 - 93	AN502-10-6	• • Screw—Machine, drilled fillister head, fine thread	(All)	2

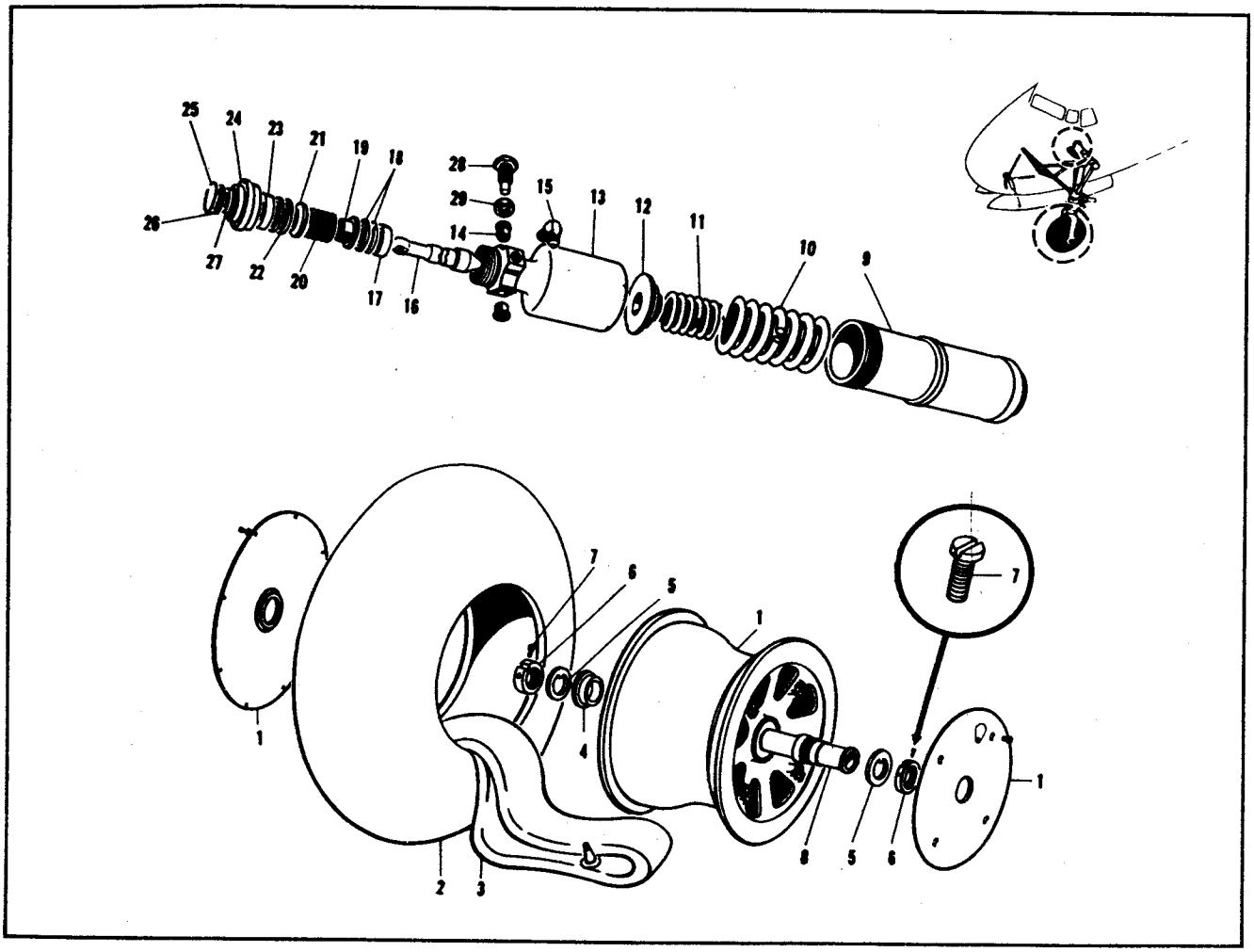


Figure 329 — Wheel and Bungee — Nose Gear

WHEEL AND BUNGEE — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
329	5233111	Wheel Instal—Nose (see figure 327)	(All)	Ref
329 - 1	530339M	• Wheel Assy—Smooth contour nose, 44 inch GOODYEAR (Reference AN 03-25D-7)	(All)	1
329 - 2	AN-C55	• Casing—Type III 44 inch smooth contour low pressure (GFE)	(All)	1
329 - 3	AN1-14	• Tube—Type III 44 inch smooth contour low pressure (GFE)	(All)	1
329 - 4	2144882	• Spacer—Wheel axle bearing, 44 inch	(All)	1
329 - 5	2138663	• Washer—Nose wheel axle retainer, 44 inch	(All)	2
329 - 6	2138665	• Nut—Nose wheel axle retainer, 44 inch	(All)	2
329 - 7	1104060	• Screw—Nose wheel axle nut lock, 44 inch	(All)	4
329	5073665-505	• Gear Assy—Nose (see figure 327)	(All)	Ref
329 - 8	3138661	• • Axle—Nose wheel, 44 inch	(All)	1
329	5074181	• Bungee Assy—Nose wheel	(All)	1
329 - 9	2074208	• • Cylinder—Nose wheel bungee	(All)	1
329 - 10	2074207	• • Spring—Nose wheel bungee, outer	(All)	1
329 - 11	2074206	• • Spring—Nose wheel bungee, inner	(All)	1
329 - 12	1087943	• • Disc—Nose wheel bungee spring stop	(All)	1
329 - 13	4104326	• • Body Assy—Nose wheel bungee	(All)	1
329 - 14	1104063	• • • Bushing—Nose wheel bungee	(All)	2
329 - 15	AN822-3	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
329 - 16	2074210	• • Rod—Nose wheel bungee piston	(All)	1
329 - 17	1073530C020-008	• • Ring—Long packing	(All)	1
329 - 18	AN6225-14	• • Packing—V Ring hydraulic	(All)	2
329 - 19	1087944	• • Ring—Nose wheel bungee special packing	(All)	1
329 - 20	1087945	• • Spring—Nose wheel bungee	(All)	1
329 - 21	1012954D020-012	• • Ring—End packing	(All)	1
329 - 22	5135865-6-020	• • Packing—Hydraulic chevron	(All)	2
329 - 23	1073530C020-012	• • Ring—Long packing	(All)	1
329 - 24	2220408	• • Nut—Nose wheel bungee packing	(All)	1
329 - 25	2130661-028C	• • Ring—Internal lock	(All)	1
329 - 26	AN6231-3	• • Wiper—Packing gland ring	(All)	1
329 - 27	2110163B010-012-003	• • Washer—Gray felt	(All)	1
329 - 28	1103139	• Screw—Nose wheel bungee trunnion	(All)	2
329 - 29	AN316-8R	• Nut—Check	(All)	2

AN 01-40NM-4A
ALIGHTING GEAR

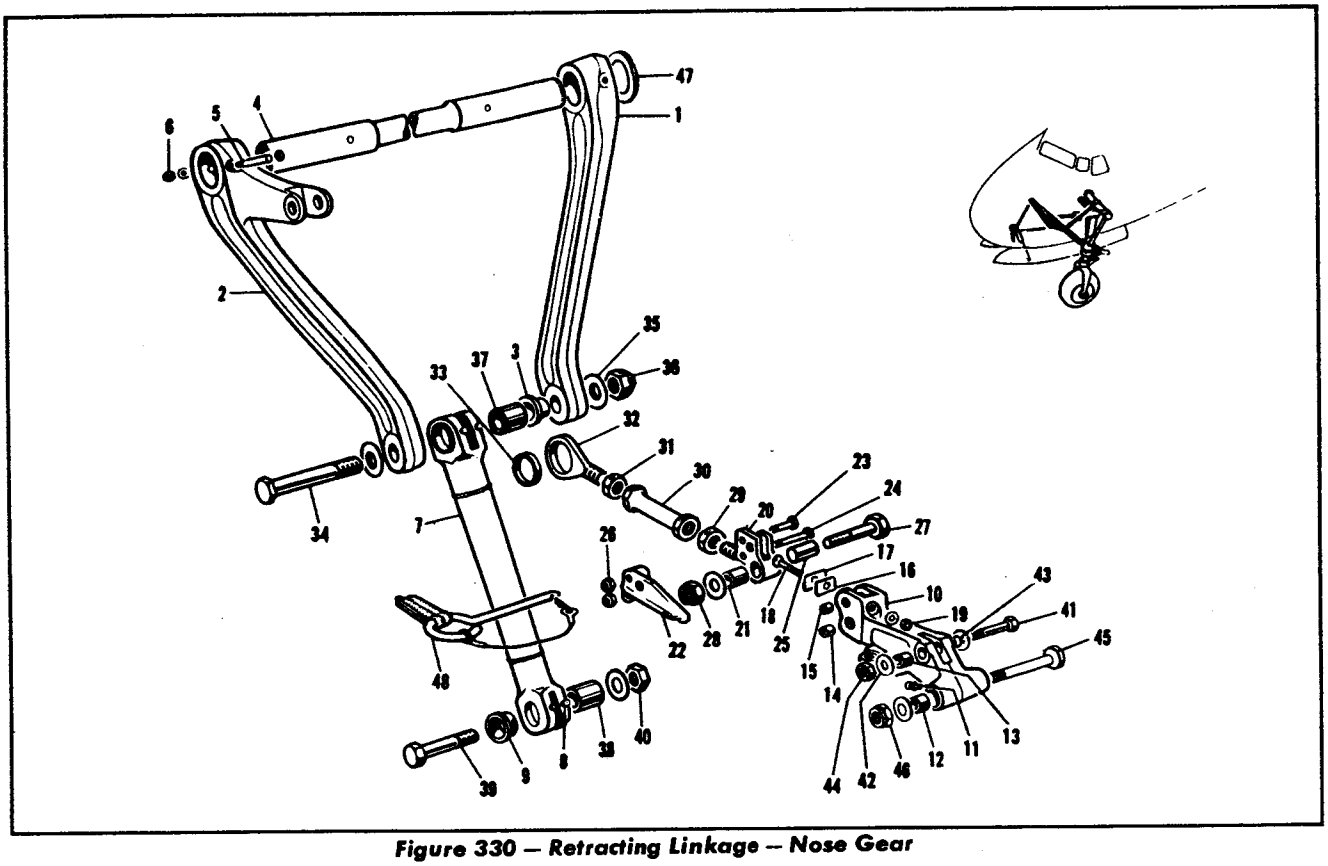


Figure 330 — Retracting Linkage — Nose Gear

RETRACTING LINKAGE — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASST
330	5233111	Wheel Instal—Nose (see figure 327)	(All)	Ref
330	5165591	• Link Assy—Nose gear	(All)	1
330	4112228	• • Link Assy—Nose wheel retracting unit, upper	(All)	1
330 - 1	5087979	• • • Link—Nose wheel retracting, left upper	(All)	1
330 - 2	5102771	• • • Link—Nose wheel retracting, right upper	(All)	2
330 - 3	1103051-4	• • • Bushing—Nose wheel collar retracting link	(All)	1
330 - 4	4103208	• • • Tube—Nose wheel retracting link axis, upper	(All)	2
330 - 5	AN386-6-29A	• • • Pin—Taper, threaded	(All)	2
330 - 6	AN364-720	• • • Nut—Self locking	(All)	1
330 - 7	4074822	• • Link Assy—Nose wheel retracting, lower	(All)	4
330 - 8	5523	• • • Lubricator—Zerk LINCOLN	(All)	4
330 - 9	1103046	• • • Bushing—Nose wheel lower retracting link	(All)	1
330	4240619	• • Link Assy—Nose wheel bungee	(All)	1
330 - 10	4240044	• • • Link Assy—Nose wheel bungee forging	(All)	1
330 - 11	5523	• • • • Lubricator—Zerk LINCOLN	(All)	2
330 - 12	1103116	• • • • Bushing—Nose wheel bungee link	(All)	2
330 - 13	XB294-0437	• • • • Bushing—ATLAS	(All)	2
330 - 14	NAS75-6-011	• • • • Bushing—Plain press fit, cadmium plated steel	(All)	2
330 - 15	NAS75-5-010	• • • • Bushing—Plain press fit, cadmium plated steel	(All)	2
330 - 16	1106780	• • • Shim—Nose wheel bungee link	(All)	1
330 - 17	1074191	• • • Stop—Nose wheel bungee link	(All)	1
330 - 18	AN510-10-16	• • • Screw—Machine, 82° flat head, fine thread	(All)	1
330 - 19	AN365-1032	• • • Nut—Self locking	(All)	1
330 - 20	2240046	• • • Fitting Assy—Nose wheel lower bungee upper end	(All)	1
330 - 21	S606-1	• • • • Bearing—AMPLEX	(All)	1
330 - 22	2240081	• • • Arm—Nose wheel bungee limit switch actuating	(All)	1
330 - 23	AN3-13A	• • • Bolt—Aircraft, 10-32	(All)	1
330 - 24	AN3-21A	• • • Bolt—Aircraft, 10-32	(All)	1
330 - 25	1026614G06-100	• • • Spacer—Outside diameter bearing	(All)	2
330 - 26	AN365-1032	• • • Nut—Self locking	(All)	1
330 - 27	AN6-22A	• • • Bolt—Aircraft, 3/8-24	(All)	1
330 - 28	AN364-624	• • • Nut—Self locking	(All)	1
330 - 29	1106779-4	• • • Nut—Nose wheel bungee lower link lock	(All)	1
330 - 30	2240045	• • • Barrel—Nose wheel bungee lower link	(All)	1
330 - 31	1106779-2	• • • Nut—Nose wheel bungee lower link lock	(All)	1
330 - 32	2103205	• • • Fitting Assy—Nose wheel lower bungee, lower end	(All)	1
330 - 33	A1704-6	• • • • Bushing—Oilite AMPLEX	(All)	1
330 - 34	2174087	• • Bolt—Nose gear drag link knee hinge	(All)	2
330 - 35	1103153	• • Washer—Nose wheel retracting link	(All)	1
330 - 36	AN310-16	• • Nut—Castle	(All)	1
330 - 37	1103154	• • Spacer—Nose wheel retracting link	(All)	1
330 - 38	1103154	• Spacer—Nose wheel retracting link	(All)	1
330 - 39	2035884-1614-503	• Bolt—Shear or bearing, 160,000 pound	(All)	1
330 - 40	AN320-16	• Nut—Shear	(All)	1
330 - 41	111904-04-121	• Bolt—Shear or bearing	(All)	2
330 - 42	124682-04S10-034	• Washer	(All)	2
330 - 43	1026614G04-015	• Spacer—Outside diameter bearing	(All)	1
330 - 44	AN320-4	• Nut—Shear	(All)	1
330 - 45	111904-06-310NB	• Bolt—Shear or bearing	(All)	1
330 - 46	AN364-624	• Nut—Self locking	(All)	8
330 - 47	4145194-100	• Spacer—Nose wheel	(All)	Ref
330 - 48	2013658	Pin Assy—Ground lock (see Miscellaneous Equipment)	(All)	

AN 01-40NM-4A

ALIGHTING GEAR

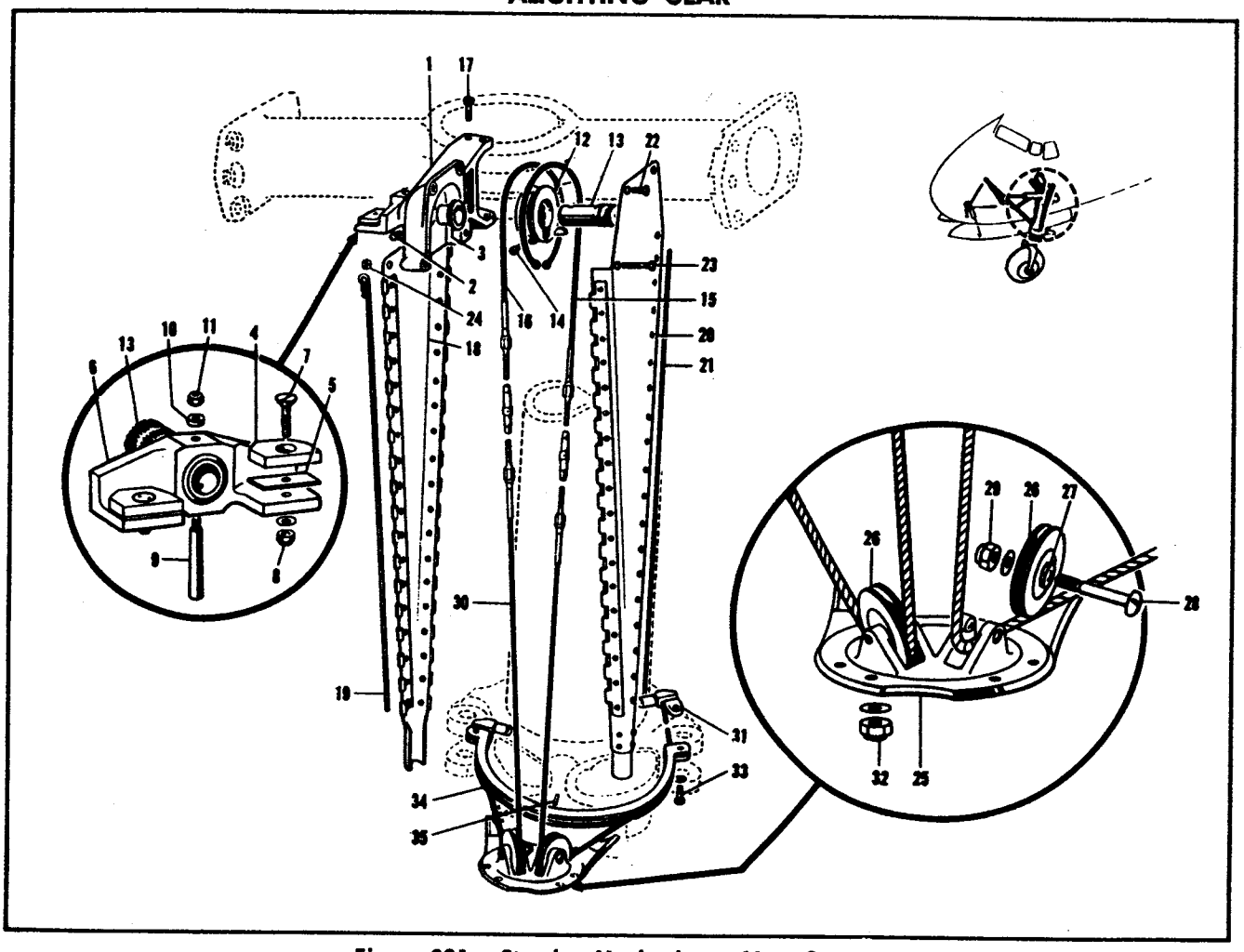


Figure 331 — Steering Mechanism — Nose Gear

STEERING MECHANISM — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
331	5233111	Wheel Instal—Nose (see figure 327)	(All)	Ref
331	5106781-500	• Drum Assy—Nose wheel steering indicator	(All)	1
331 - 1	5106015	• • Bracket Assy—Nose wheel steering indicator drum	(All)	1
331 - 2	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
331 - 3	1106787	• • • Bushing—Nose wheel steering indicator bracket	(All)	2
331 - 4	1106941	• • Block—Nose wheel steering indicating drive filler	(All)	2
331 - 5	1106942	• • Shim—Nose wheel steering indicating block	(All)	2
331 - 6	4106043	• • Drive—Nose wheel steering drum	(All)	1
331 - 7	1027997-14-17	• • Screw—Flat head, 10-32	(All)	2
331 - 8	AN364-1032	• • Nut—Self locking	(All)	2
331 - 9	AN386-1-10A	• • Pin—Taper, threaded	(All)	1
331 - 10	AN975-3	• • Washer—Taper pin	(All)	1
331 - 11	AN364-1032	• • Nut—Self locking	(All)	1
331 - 12	4231295	• • Pulley—Nose wheel steering indicator	(All)	1
331 - 13	1106828	• • Pin—Nose wheel steering indicator drum	(All)	1
331 - 14	1027307-10-20	• • Screw—Recessed fillister head, fine thread	(All)	1
331 - 15	2230790	• • Cable Assy—Nose wheel steering indicator, upper forward	(All)	1
331 - 16	2230791	• • Cable Assy—Nose wheel steering indicator, upper	(All)	1
331 - 17	132100-4-6A	• Bolt—Special	(All)	4
331 - 18	5106944	• Cover Assy—Nose wheel steering indicating cable RH	(All)	1
331 - 19	121873S081-2404	• Pin—Safety	(All)	1
331 - 20	5106945	• Cover Assy—Nose wheel steering indicating cable LH	(All)	1
331 - 21	121873-081-2404	• Pin—Safety	(All)	1
331 - 22	AN3-5A	• Bolt—Aircraft, 10-32	(All)	2
331 - 23	AN3-14A	• Bolt—Aircraft, 10-32	(All)	2
331 - 24	AN365-1032	• Nut—Self locking	(All)	4
331	5073665-505	• Gear Assy—Nose wheel (see figure 327)	(All)	Ref
331	4105321	• • Bracket Assy—Nose wheel steering indicator pulley	(All)	1
331 - 25	5104946	• • • Bracket—Nose wheel steering indicator pulley	(All)	1
331 - 26	1109797	• • • Pulley Assy—Nose wheel steering indicator	(All)	2
331 - 27	RBC4	• • • • Bearing—ROLLER BEARING	(All)	1
331 - 28	AN24-21A	• • • Bolt—Clevis, 1/4-28	(All)	2
331 - 29	AN364-428	• • • Nut—Self locking	(All)	2
331 - 30	4105321-4	• • • Cable Assy—Nose wheel steering indicator pulley bracket	(All)	1
331 - 31	1105178	• • • • Socket—Nose wheel steering cable	(All)	2
331 - 32	AN365-428	• • Nut—Self locking	(All)	4
331 - 33	132100-4-6A	• • Bolt—Special	(All)	2
331 - 34	4104949	• • Quadrant—Nose wheel indicator	(All)	1
331 - 35	146142-187-015	• • Pin	(All)	1

AN 01-40NM-4A

ALIGHTING GEAR

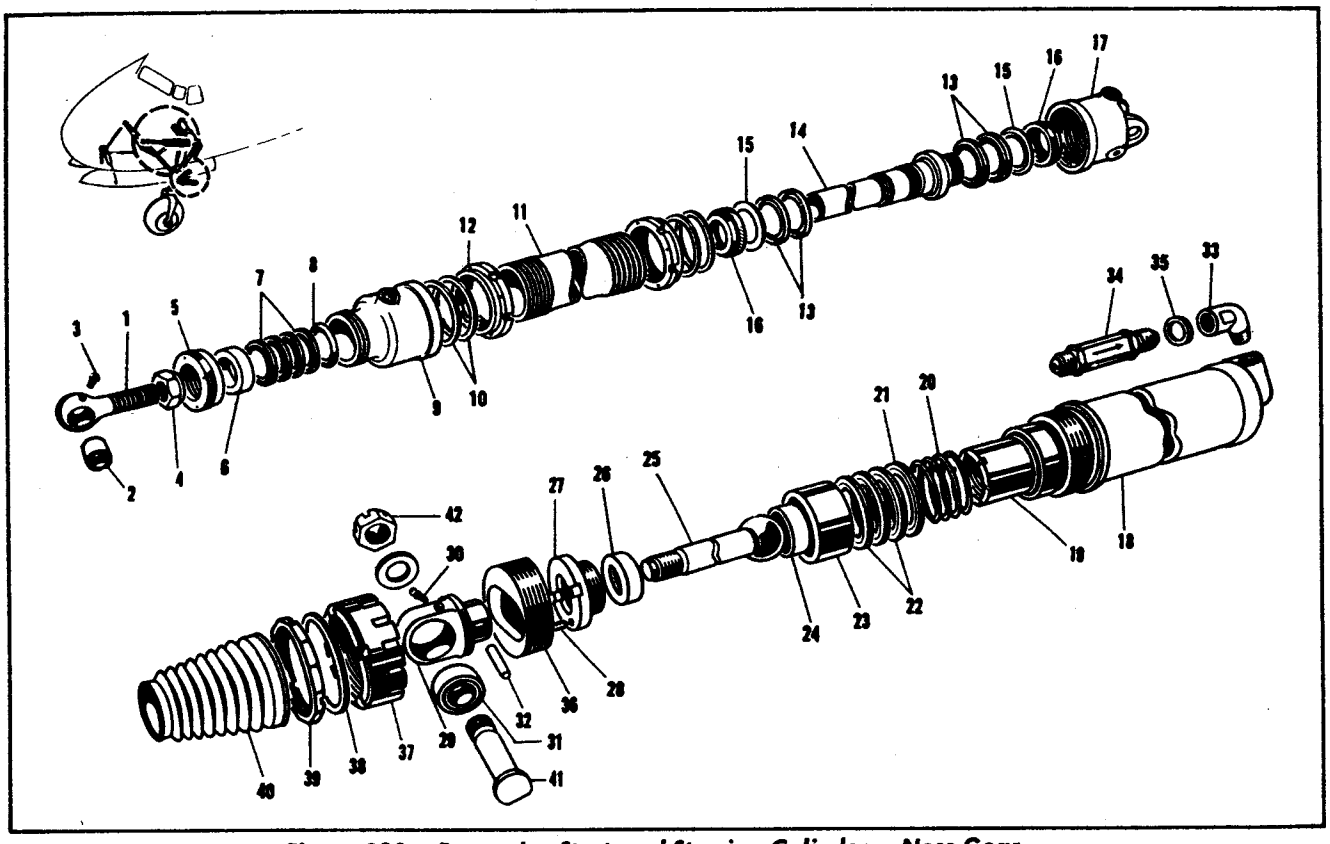


Figure 332 — Retracting Strut and Steering Cylinder — Nose Gear

RETRACTING STRUT AND STEERING CYLINDER — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
332	5233111	Wheel Instal—Nose (see figure 327)	(All)	Ref
332	5073667	• Strut Assy—Nose wheel retracting	(All)	1
332 - 1	2103170	• • Clevis Assy—Nose wheel retracting	(All)	1
332 - 2	1087527	• • • Bushing—Nose wheel retracting strut piston tube	(All)	1
332 - 3	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
332 - 4	1103165	• • Nut—Nose wheel retracting strut clevis lock	(All)	1
332 - 5	4074962-208	• • Nut—Hydraulic packing	(All)	1
332 - 6	1073530B108-010	• • Ring—Long packing	(All)	1
332 - 7	AN6225-25	• • Packing—V Ring hydraulic	(All)	4
332 - 8	AN6229-25	• • Adapter—V Ring male hydraulic packing	(All)	1
332 - 9	4074832	• • End—Nose wheel retracting strut cylinder	(All)	1
332 - 10	143908-224SR230-093	• • Washer	(All)	4
332 - 11	2103171	• • Cylinder—Nose wheel retracting strut	(All)	1
332 - 12	2087846	• • Nut—Nose wheel retracting strut attaching end	(All)	2
332 - 13	AN6225-29	• • Packing—V Ring hydraulic	(All)	4
332 - 14	2103167	• • Piston Assy—Nose wheel retracting strut	(All)	1
332 - 15	AN6229-29	• • Adapter—V Ring male hydraulic packing	(All)	2
332 - 16	4074840-208	• • Nut—Hydraulic piston head packing	(All)	2
332 - 17	4074824	• • End—Nose wheel retracting strut attaching	(All)	1
332	5073665-505	• Gear Assy—Nose wheel (see figure 327)	(All)	Ref
332	5103333-506	• • Cylinder Assy—Nose wheel steering LH	(All)	1
332	5103333-507	• • Cylinder Assy—Nose wheel steering RH	(All)	1
332 - 18	4074230	• • • Barrel Assy—Nose wheel steering	(All)	1
332 - 19	2074234	• • • Piston—Nose wheel steering	(All)	1
332 - 20	2074237	• • • Spring—Nose wheel steering piston packing	(All)	1
332 - 21	2074235	• • • Ring—Nose wheel steering male packing	(All)	3
332 - 22	AN6225-30	• • • Packing—V Ring hydraulic	(All)	1
332 - 23	2074236	• • • Ring—Nose wheel steering female packing	(All)	1
332 - 24	1105124	• • • Socket—Nose wheel steering cylinder piston rod, inner	(All)	1
332 - 25	4074231	• • • Rod—Nose wheel steering piston	(All)	1
332 - 26	1105125	• • • Socket—Nose wheel steering cylinder piston rod, outer	(All)	1
332 - 27	2074233	• • • Nut—Nose wheel steering piston packing	(All)	1
332 - 28	566C8-7	• • • Screw—Set, headless	(All)	1
332 - 29	4239143	• • • Fitting Assy—Nose wheel steering piston rod end	(All)	1
332 - 30	5523	• • • • Lubricator—Zerk LINCOLN	(All)	1
332 - 31	RBC12	• • • • Bearing—Needle ROLLER BEARING	(All)	1
332 - 32	146142-218-108	• • • Pin	(All)	1
332 - 33	1230991	• • • Elbow—Internal screw, external pipe thread	(All)	1
332 - 34	2230565-10-136	• • • Valve Assy—Orifice check	(All)	1
332 - 35	AN902-10	• • • Gasket—Flared tube, universal fitting	(All)	1
332 - 36	2161829	• • Stop—Nose wheel steering cylinder	(All)	2
332 - 37	2161828	• • Nut—Nose wheel cylinder	(All)	2
332 - 38	1161826	• • Washer—Nose wheel steering cylinder stop	(All)	2
332 - 39	1161827	• • Nut—Nose wheel steering cylinder stop	(All)	2
332 - 40	4239192	• • Boot—Nose wheel steering cylinder	(All)	2
332 - 41	2104947	• • Bolt—Nose wheel steering cylinder special	(All)	2
332 - 42	AN320-12	• • Nut—Shear	(All)	2

AN 01-40NM-4A
ALIGHTING GEAR

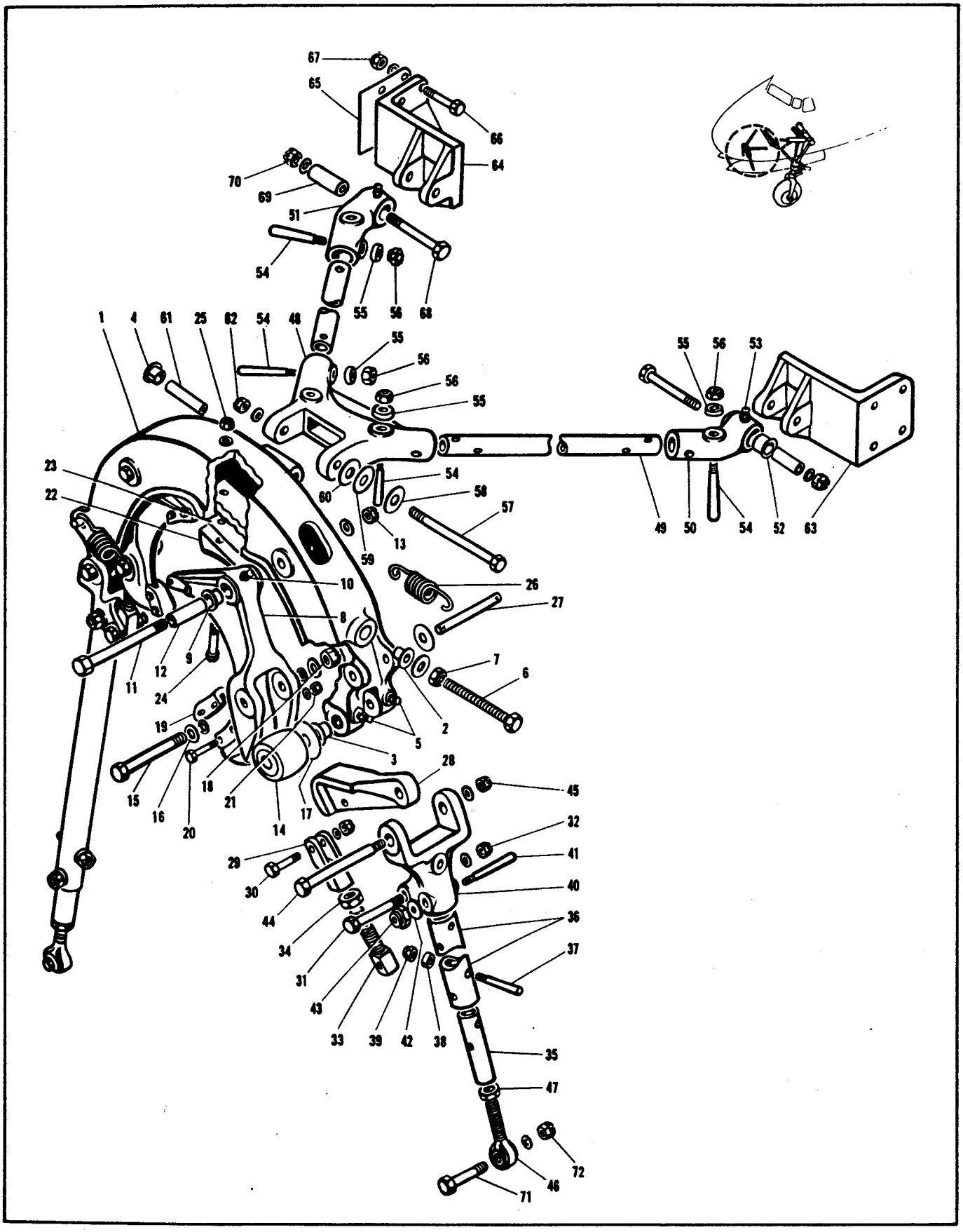


Figure 333 — Door Operating Mechanism — Nose Gear

AN 01-40NM-4A
ALIGHTING GEAR
DOOR OPERATING MECHANISM — NOSE GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
333	5233111	Wheel Instal—Nose (see figure 327)	(All)	Ref
333	5165592	• Saddle Assy—Nose gear	(All)	1
333 - 1	5106017	• • Saddle Assy—Nose wheel operating mechanism	(All)	1
333 - 2	1106281	• • • Bushing—Nose wheel door operating mechanism adjusting screw	(All)	2
333 - 3	1106282	• • • Bushing—Nose wheel door mechanism	(All)	8
333 - 4	1328218	• • • Bushing—Nose wheel door operating mechanism	(All)	2
333 - 5	5523	• • • Lubricator—Zerk LINCOLN	(All)	5
333 - 6	110242-5-26H	• • Bolt—Special full threaded	(All)	2
333 - 7	AN365-524	• • Nut—Self locking	(All)	2
333 - 8	4106018	• • Body Assy—Nose wheel door operating mechanism latch	(All)	2
333 - 9	1106282	• • • Bushing—Nose wheel door operating mechanism	(All)	2
333 - 10	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
333 - 11	AN4-21	• • Bolt—Aircraft, 1/4-28	(All)	2
333 - 12	1026614G04-100	• • Spacer—Outside diameter bearing	(All)	2
333 - 13	AN310-4	• • Nut—Castle	(All)	2
333 - 14	A2823RBC	• • Bearing—ROLLER BEARING	(All)	2
333 - 15	AN6-24	• • Bolt—Aircraft, 3/8-24	(All)	4
333 - 16	2166545-20	• • Washer—Brass	(All)	4
333 - 17	4145194-44	• • Spacer—Nose wheel	(All)	2
333 - 18	AN310-6	• • Nut—Castle	(All)	4
333 - 19	1106401	• • Shoe—Nose wheel door operating mechanism latch	(All)	8
333 - 20	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	8
333 - 21	AN365-1032	• • Nut—Self locking	(All)	1
333 - 22	1106400	• • Shoe—Nose wheel door operating mechanism saddle	(All)	8
333 - 23	1106411	• • Shim—Nose wheel door operating mechanism saddle	(All)	2
333 - 24	AN501-416-20	• • Screw—Fillister head, fine thread	(All)	2
333 - 25	AN365-428	• • Nut—Self locking	(All)	4
333 - 26	1106402	• • Spring—Nose wheel door operating mechanism latch	(All)	2
333 - 27	1106409	• • Pin—Nose wheel door operating mechanism spring	(All)	2
333 - 28	2106403	• • Cam—Nose wheel door operating mechanism latch	(All)	2
333 - 29	1106404	• • Clevis—Nose wheel door operating mechanism cam adjusting	(All)	2
333 - 30	AN4-11	• • Bolt—Aircraft, 1/4-28	(All)	2
333 - 31	AN4-16	• • Bolt—Aircraft, 1/4-28	(All)	4
333 - 32	AN310-4	• • Nut—Castle	(All)	2
333 - 33	1106405	• • Bolt—Nose wheel door operating mechanism cam adjusting eye	(All)	2
333 - 34	AN316-6R	• • Nut—Check	(All)	2
333	2106406	• • Link Assy—Nose wheel door operating mechanism	(All)	1
333 - 35	1106407	• • • Plug—Nose wheel door operating mechanism tube	(All)	1
333 - 36	2106394	• • • Tube—Nose wheel door operating mechanism link	(All)	2
333 - 37	AN386-1-6A	• • • Pin—Taper, threaded	(All)	2
333 - 38	AN975-3	• • • Washer—Taper pin	(All)	2
333 - 39	AN364-1032	• • • Nut—Self locking	(All)	1
333 - 40	2106019	• • • End—Nose wheel door operating mechanism tube	(All)	2
333 - 41	AN386-1-10A	• • • Pin—Taper, threaded	(All)	2
333 - 42	AN975-3	• • • Washer—Taper pin	(All)	2
333 - 43	AN364-1032	• • • Nut—Self locking	(All)	2
333 - 44	1106408	• • Bolt—Nose wheel door operating mechanism link	(All)	2
333 - 45	AN320-4	• • Nut—Shear	(All)	2
333 - 46	MRE3	• • End—Rod SHAFER	(All)	2
333 - 47	AN316-6R	• • Nut—Check	(All)	1
333	5106074	• • Tube Assy—Nose wheel door operating mechanism brace	(All)	1
333 - 48	4106020	• • • Fitting—Nose wheel door operating mechanism brace tube	(All)	2
333 - 49	2328360	• • • Tube—Nose wheel door operating mechanism brace	(All)	1
333 - 50	2106021	• • • End Assy—Nose wheel door operating mechanism brace tube LH	(All)	1
333 - 51	2106021-1	• • • End Assy—Nose wheel door operating mechanism brace tube RH	(All)	2
333 - 52	1106282	• • • • Bushing—Nose wheel door operating mechanism	(All)	1
333 - 53	5523	• • • • Lubricator—Zerk LINCOLN	(All)	8
333 - 54	AN386-1-9A	• • • Pin—Taper, threaded	(All)	8
333 - 55	AN975-3	• • • Washer—Taper pin	(All)	8
333 - 56	AN364-1032	• • • Nut—Self locking	(All)	1
333 - 57	AN4-31	• • Bolt—Aircraft, 1/4-28	(All)	8
333 - 58	4145194-46	• • Spacer—Nose wheel	(All)	10
333 - 59	4145194-48	• • Spacer—Nose wheel	(All)	2
333 - 60	4145194-50	• • Spacer—Nose wheel	(All)	1
333 - 61	1328342	• • Spacer—Nose wheel saddle fork	(All)	1
333 - 62	AN310-4	• • Nut—Castle	(All)	1
333 - 63	4106022	• Bracket—Nose wheel door operating mechanism brace tube LH	(All)	1
333 - 64	4106022-1	• Bracket—Nose wheel door operating mechanism brace tube RH	(All)	16
333 - 65	1106412	• Shim—Nose wheel door operating mechanism brace tube bracket	(All)	8
333 - 66	AN4-10A	• Bolt—Aircraft, 1/4-28	(All)	8
333 - 67	AN365-428	• Nut—Self locking	(All)	2
333 - 68	AN4-20A	• Bolt—Aircraft, 1/4-28	(All)	2
333 - 69	1026614G04-100	• Spacer—Outside diameter bearing	(All)	2
333 - 70	AN310-4	• Nut—Castle	(All)	2
333 - 71	AN3-12	• Bolt—Aircraft, 10-32	(All)	2
333 - 72	AN310-3	• Nut—Castle	(All)	

AN 01-40NM-4A
ALIGHTING GEAR

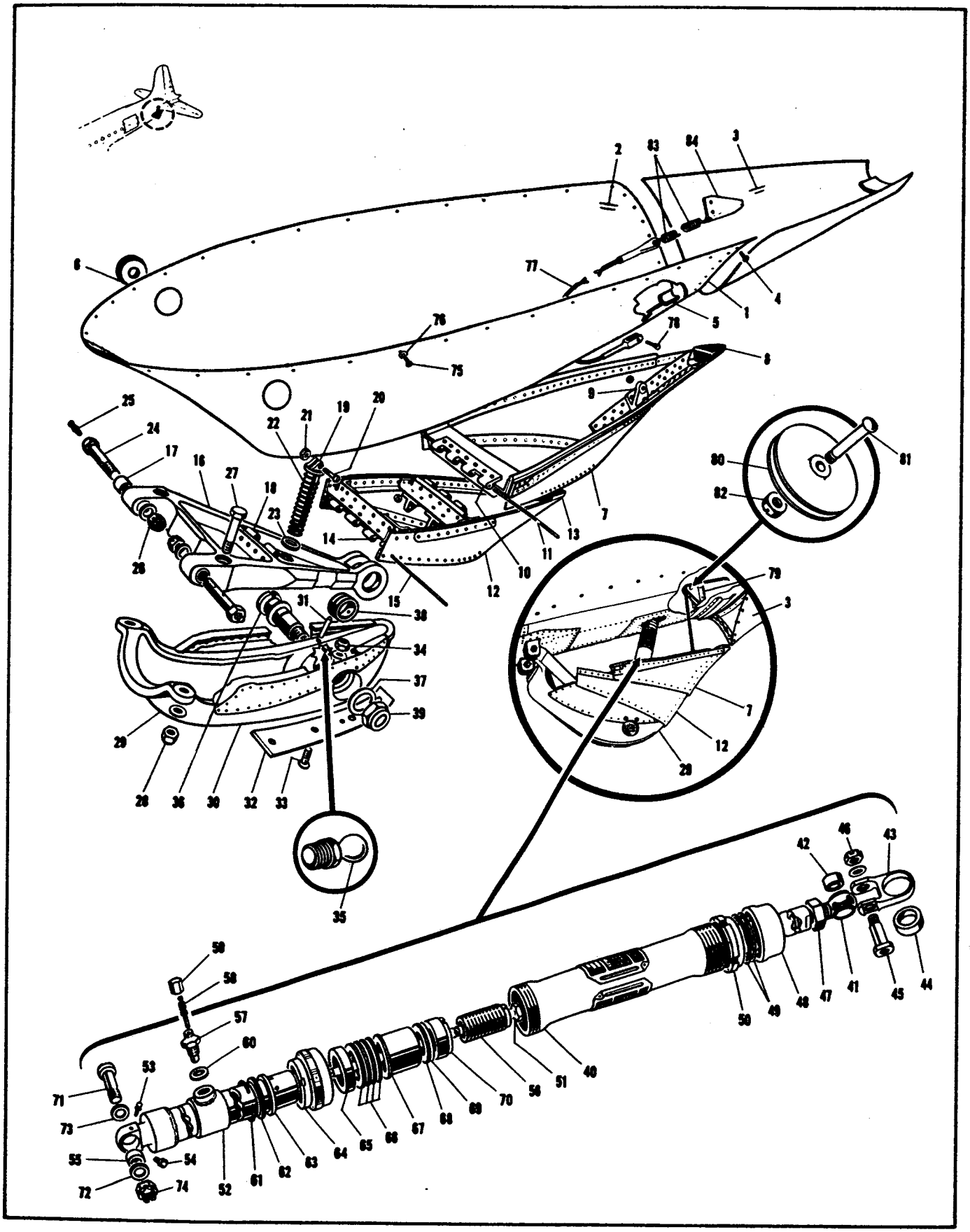


Figure 334—Tail Skid and Shock Strut

AN 01-40NM-4A
ALIGHTING GEAR
TAIL SKID AND SHOCK STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
334	5108035-500	Skid Instal—Fuselage tail (see figure 133)	(All)	NP
334	5108967	• Fairing Assy—Tail skid fixed	(All)	1
334 - 1	5108967-8	• • Fairing—Tail skid fixed, front LH	(All)	1
334 - 2	5108967-9	• • Fairing—Tail skid fixed, front RH	(All)	1
334 - 3	5108967-4	• • Fairing—Tail skid fixed, rear	(All)	10
334 - 4	1029421-8-7	• • Screw—Flat head, 100° recessed	(All)	1
334 - 5	5108967-12	• • Pad—Tail skid fixed neoprene	(All)	2
334 - 6	1033774-12-025	• • Grommet—Watertight rubber	(All)	1
334 - 7	5109324	• Fairing Assy—Tail skid movable, upper	(A-H)	1
334 - 8	5109324-18	• • Block—Tail skid movable bumper, upper	(J-AA)	1
334	1180400	• • Block—Tail skid upper movable fairing bumper	(All)	1
334 - 9	1107642	• • Fitting—Tail skid tension spring to fairing attaching	(All)	1
334 - 10	5109324-6	• • Hinge—Tail skid movable, upper	(All)	1
334 - 11	121873-093-408	• Pin—Safety	(All)	1
334 - 12	5109626	• Fairing Assy—Tail skid movable, lower	(A-H)	1
334 - 13	5109626-26	• • Bumper—Tail skid movable neoprene, lower	(J-AA)	1
334	1180401	• • Block—Tail skid lower movable fairing bumper	(All)	2
334 - 14	5109626-12	• • Hinge—Tail skid movable, lower	(All)	1
334 - 15	121873-091-304	• Pin—Safety	(All)	1
334	5106627	• Support Assy—Tail skid shoe	(All)	1
334 - 16	5106627-2	• • Support—Tail skid shoe	(All)	2
334 - 17	1107575	• • Bushing—Tail skid support bolt	(All)	1
334 - 18	5106627-4	• • Hinge—Tail skid shoe support	(All)	2
334 - 19	1107386	• Pin—Tail spring compression spring guide	(All)	2
334 - 20	AN23-10	• Bolt—Clevis, 10-32	(All)	2
334 - 21	AN320-3	• Nut—Shear	(All)	2
334 - 22	1107554	• Spring—Tail skid compression	(All)	2
334 - 23	143908-020S028-032	• Washer	(All)	2
334	1107863	• Bolt Assy—Tail skid supporting	(All)	1
334 - 24	1107863-2	• • Bolt—Tail skid supporting	(All)	1
334 - 25	5523	• • Lubricator—Zerk LINCOLN	(All)	2
334 - 26	AN310-7	• Nut—Castle	(All)	2
334 - 27	AN4-17A	• Bolt—Aircraft, 1/4-28	(All)	2
334 - 28	AN365-428	• Nut—Self locking	(All)	1
334 - 29	5135474	• Shoe Assy—Tail skid	(All)	1
334 - 30	5135487	• • Shoe—Tail skid	(All)	1
334 - 31	146142-156-100	• • Pin	(All)	1
334 - 32	4135359	• • Plate—Tail skid	(All)	4
334 - 33	1029421-516-16	• • Screw—Flat head, 100° recessed	(All)	4
334 - 34	AN365-524	• • Nut—Self locking	(All)	1
334 - 35	NAS2-101	• • Fitting—Lubrication (Alemite 1641)	(All)	1
334 - 36	2109110	• Bolt—Tail skid to shock strut attaching	(All)	1
334 - 37	NAS143-14C	• Washer—(1075888-14A)	(All)	1
334 - 38	1109112	• Spacer—Tail skid to shock strut attaching bolt	(All)	1
334 - 39	AN364-1018	• Nut—Self locking	(All)	1
334	5104436	• Strut Assy—Tail skid shock	(All)	1
334 - 40	2108149	• • Cylinder Assy—Tail skid shock strut	(All)	1
334 - 41	1108144	• • End Assy—Tail skid shock strut cylinder head	(All)	2
334 - 42	1108143	• • • Bushing—Tail skid shock strut small	(All)	1
334 - 43	2108142	• • Yoke Assy—Tail skid shock strut universal joint	(All)	2
334 - 44	1108155	• • • Bushing—Tail skid shock strut universal joint	(All)	1
334 - 45	1108141	• • Bolt—Tail skid shock strut universal joint	(All)	1
334 - 46	AN320-8	• • Nut—Shear	(All)	1
334 - 47	AN315-10R	• • Nut—Plain	(All)	1
334 - 48	2108145	• • Head—Tail skid shock strut cylinder	(All)	2
334 - 49	143908-130SR204-093	• • Washer	(All)	1
334 - 50	1108717	• • Nut—Tail skid shock strut cylinder packing	(All)	1
334 - 51	2108146	• • Pin—Tail skid shock strut metering	(All)	1
334	3108156	• • Rod Assy—Tail skid shock strut piston	(All)	1
334 - 52	3108156-2	• • • Tube Assy—Tail skid shock strut piston	(All)	1
334 - 53	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
334 - 54	1233770	• • • Plug—Tail skid shock strut piston rod end	(All)	2
334 - 55	1108143	• • • Bushing—Tail skid shock strut small	(All)	1
334 - 56	2108148	• • • Orifice—Tail skid shock strut	(All)	1
334 - 57	AN812-1	• • Body—High pressure air valve	(All)	1
334 - 58	AN809-1	• • Core—High pressure air valve	(All)	1
334 - 59	AN813-1A	• • Cap—High pressure air valve	(All)	1
334 - 60	AN901-5C	• • Gasket—Metal tube connection seal	(All)	1
334 - 61	2130661-122	• • Ring—Internal lock	(All)	1
334 - 62	AN6231-15	• • Wiper—Packing gland ring	(All)	1
334 - 63	5104436-2	• • Wiper—Tail skid shock strut	(All)	1
334 - 64	2234582	• • Nut—Packing, 1 3/8 inches rod x 2 3/16 inches threaded	(All)	1
334 - 65	1073530C112-008	• • Ring—Long packing	(All)	1
334 - 66	5135865-04-112	• • Packing—Hydraulic chevron	(All)	4
334 - 67	1108150	• • Ring—Tail skid shock strut male packing	(All)	1
334 - 68	1108147	• • Washer—Tail skid shock strut piston tongue	(All)	1
334 - 69	143908-106S119-031	• • Washer	(All)	1
334 - 70	1108152	• • Piston—Tail skid shock strut	(All)	1
334 - 71	2035884-1018-224	• Bolt—Shear or bearing, 160,000 pound	(All)	2
334 - 72	143908-020S100D34	• Washer	(All)	1
334 - 73	143908-020S104-094	• Washer	(All)	1
334 - 74	AN320-10	• Nut—Shear	(All)	31
334 - 75	AN507-832-10	• Screw—Machine, 100° flat head (1087510-8-10)	(All)	31
334 - 76	3135	• Washer—Fairing attaching TINNERMAN	(All)	1
334 - 77	2107703-8	• Cable Assy—Tail skid tension spring	(All)	1
334 - 78	AN393-9	• Pin—Flat head, 3/16 inch	(All)	1
334 - 79	1166720	• Bracket—Tail skid fairing tension spring pulley	(All)	1
334 - 80	AN210-1A	• Pulley—Antifriction bearing control	(All)	1
334 - 81	AN23-13	• Bolt—Clevis, 10-32	(All)	1
334 - 82	AN320D3	• Nut—Shear	(All)	1
334 - 83	1107704	• Spring—Tail skid tension	(All)	1
334 - 84	1166941	• Clip—Tail skid spring attaching	(All)	1

AN 01-40NM-4A
ALIGHTING GEAR

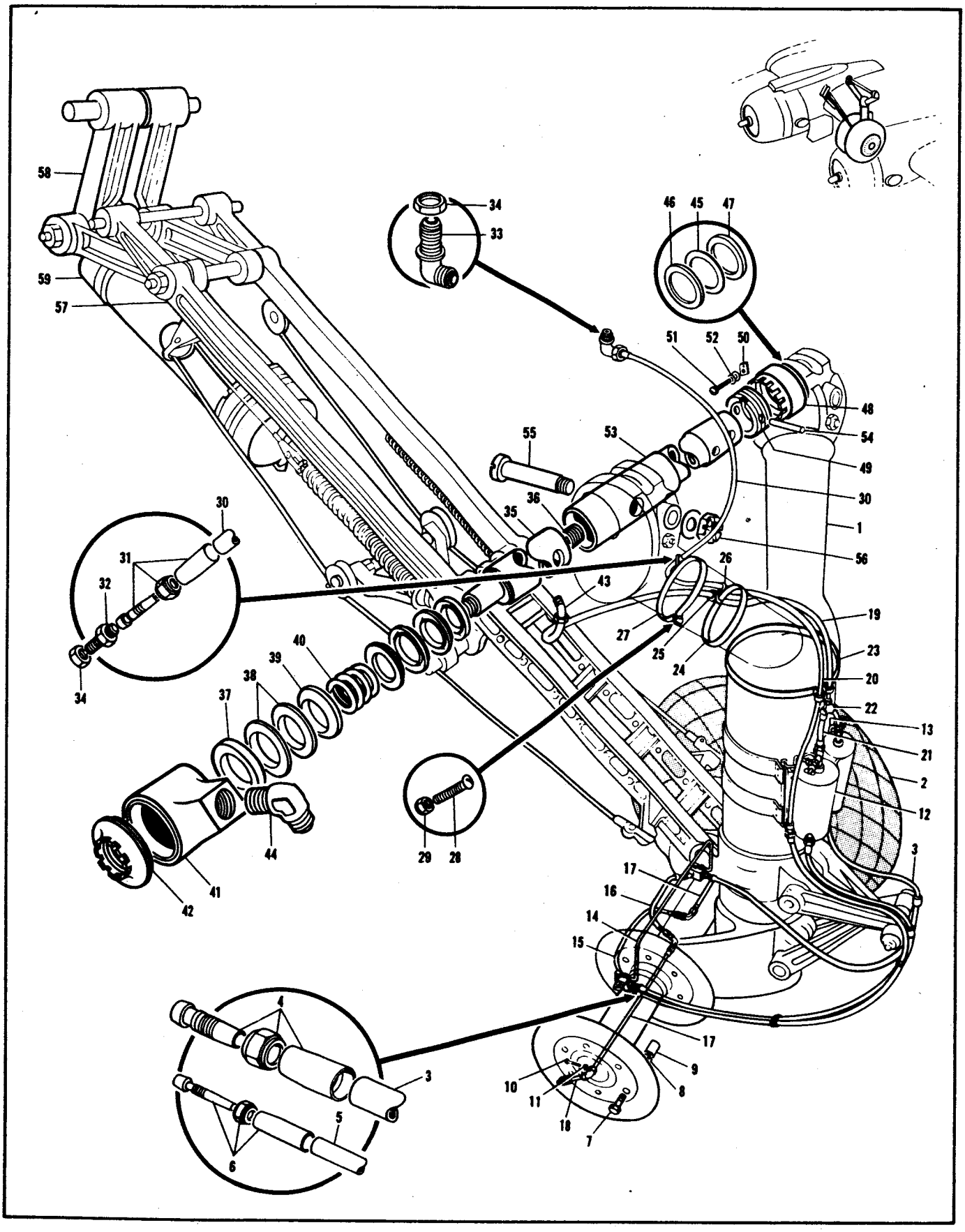


Figure 335 — Main Landing Gear

AN 01-40NM-4A
ALIGHTING GEAR
MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
335	5233115	Gear Instal—Landing (see figure 2)	(All)	NP
335	5073669-503	• Gear Assy—Landing	(All)	2
335 - 1	5073670-500	• • Strut Assy—Landing gear shock (see figure 336)	(All)	Ref
335 - 2	530402M1	• • Wheel Assy—Dual brake, 17-20 for 14.5 (see figure 337)	(All)	Ref
335 - 3	AN6260-6-57	• • Hose Assy—Detachable swivel end hydraulic	(All)	2
335 - 4	AN792-6	• • • Fitting Assy—Swivel detachable hose	(All)	2
335 - 5	AN6260-3-57	• • Hose Assy—Detachable swivel end hydraulic	(All)	1
335 - 6	AN792-3	• • • Fitting Assy—Swivel detachable hose	(All)	2
335 - 7	AN10H16A	• • Bolt—Aircraft, 5/8-18 (132100-10-16A)	(All)	24
335 - 8	NAS143-10	• • Washer—(1075888-10)	(All)	24
335 - 9	1234065	• • Nut—Landing gear brake assy	(All)	24
335 - 10	AN3-10	• • Bolt—Aircraft, 10-32	(All)	2
335 - 11	AN310-3	• • Nut—Castle	(All)	2
335 - 12	5230337	• • Cylinder Assy—Brake debooster LH (see figure 342)	(All)	Ref
335	5230337-1	• • Cylinder Assy—Brake debooster RH (see figure 342)	(All)	Ref
335 - 13	5231302-2	• • Pipe Assy—Landing gear oleo brake cylinder hydraulic bleed (see figure 342)	(All)	Ref
335 - 14	5231302-4	• • • Pipe Assy—Connecting air pressure between shuttle valves	(All)	1
335 - 15	5231302-6	• • Pipe Assy—Shuttle valve to fitting, through axle	(All)	1
335 - 16	5231302-8	• • Pipe Assy—Shuttle valve to fitting, through axle	(All)	1
335 - 17	5231302-10	• • Pipe Assy—Bulkhead fitting to elbow	(All)	2
335 - 18	5231302-12	• • Pipe Assy—Elbow to outboard brake fitting	(All)	2
335 - 19	5231298-2	• Pipe Assy—Gland to fitting LH	(All)	1
335	5231298-4	• Pipe Assy—Gland to fitting RH	(All)	1
335 - 20	5231298-8	• Pipe Assy—Upper emergency air brake hose to lower emergency air brake hose LH	(All)	1
335	5231298-10	• Pipe Assy—Upper emergency air brake hose to lower emergency air brake hose RH	(All)	1
335 - 21	5231298-6	• Pipe Assy—Fitting to debooster	(All)	4
335 - 22	2230415	• Fitting—Hydraulic line wye, 6-6-8	(All)	2
335 - 23	127057-125	• Clip—Loop type tube	(All)	2
335 - 24	127057-76	• Clip—Loop type tube	(All)	2
335 - 25	126480-08H	• Clip—Loop type tube	(All)	4
335 - 26	126480-03H	• Clip—Loop type tube	(All)	4
335 - 27	2148710	• Clamp Assy—Emergency air brake line	(All)	2
335 - 28	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	2
335 - 29	AN365-1032	• Nut—Self locking	(All)	2
335 - 30	AN6260-3-24	• Hose Assy—Detachable swivel end hydraulic	(A-P)	2
335	AN6260-3-18	• Hose Assy—Detachable swivel end hydraulic	(R-AA)	2
335 - 31	AN792-3	• • Fitting Assy—Swivel detachable hose	(All)	2
335 - 32	AN832-3	• Union—Flared tube bulkhead and universal	(All)	2
335 - 33	AN833-3	• Elbow—Flared tube bulkhead and universal, 90°	(All)	2
335 - 34	AN924-3	• Nut—Flared tube, bulkhead and universal fitting	(All)	4
335	4230894	• Gland Assy—Main gear brake LH	(All)	1
335	4230894-1	• Gland Assy—Main gear brake RH	(All)	1
335 - 35	4107754	• • Cylinder Assy—Main gear brake gland	(All)	1
335 - 36	895B102	• • Plug—Countersunk head	(All)	1
335 - 37	1012953B030-008	• • Ring—Center packing	(All)	2
335 - 38	AN6225-19	• • Packing—V Ring hydraulic	(All)	4
335 - 39	AN6229-19	• • Adapter—V Ring male hydraulic packing	(All)	2
335 - 40	1107756	• • Spring—Main gear brake gland packing	(All)	1
335 - 41	2107755	• • Housing—Main gear brake gland	(All)	1
335 - 42	1107758	• • Nut—Main gear brake gland packing	(All)	1
335 - 43	AN823-8	• • Elbow—Flared tube and pipe thread, 45°	(All)	1
335 - 44	AN822-8	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
335 - 45	4145194-94	• Spacer—Landing gear	(All)	2
335 - 46	4145194-96	• Spacer—Landing gear	(All)	2
335 - 47	4145194-98	• Spacer—Landing gear	(All)	2
335 - 48	2107652	• Collar—Center spar landing gear axis tube	(All)	2
335 - 49	1107582	• Sleeve—Center spar landing gear axis tube	(All)	2
335 - 50	1108060	• Stop—Landing gear axis tube collar	(All)	2
335 - 51	AN501A10-10	• Screw—Fillister head, fine thread (1027307A10-10)	(All)	2
335 - 52	4145194-40	• Spacer—Landing gear	(All)	4
335 - 53	4107584	• Tube—Center spar landing gear axis	(All)	2
335 - 54	1107583	• Pin—Center spar landing gear axis collar	(All)	2
335 - 55	2035884-1414-527	• Bolt—Shear or bearing, 160,000 pound	(All)	4
335 - 56	AN320-14	• Nut—Shear	(All)	4
335 - 57	5165593	• Link Assy—Main gear (see figure 338)	(All)	Ref
335 - 58	5233118	• Strut Assy—Landing gear retracting (see figure 340)	(All)	Ref
335 - 59	5233129	• • Cylinder Assy—Main landing gear retracting (see figure 341)	(All)	Ref

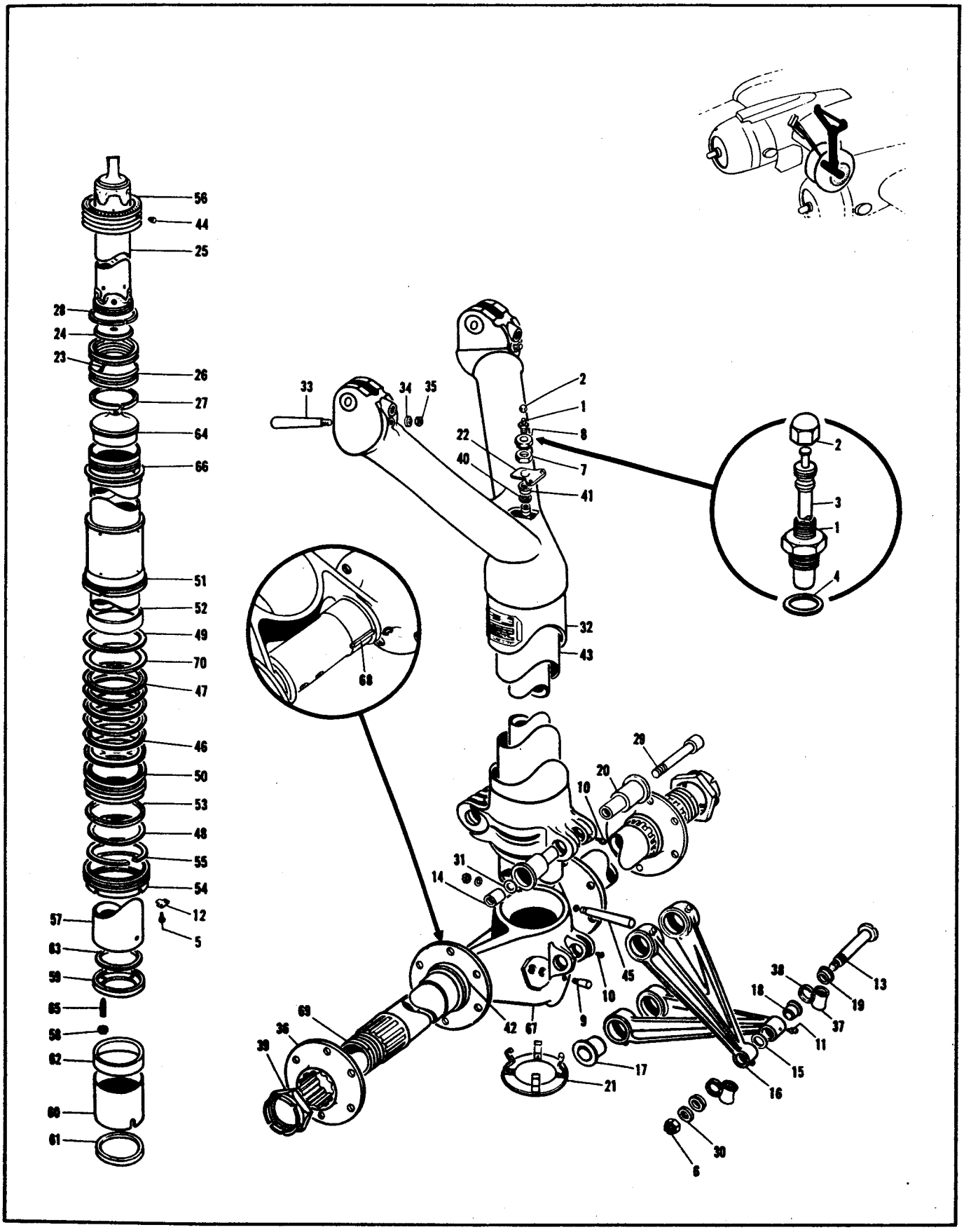


Figure 336 — Shock Strut — Main Landing Gear

AN 01-40NM-4A
ALIGHTING GEAR
SHOCK STRUT — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
336	5233115	Gear Instal—Landing (see figure 335)	(All)	Ref
336	5073669-503	• Gear Assy—Landing (see figure 335)	(All)	Ref
336	5073670-500	• • Strut Assy—Landing gear shock (Cleveland Number 8065A)	(All)	1
336 - 1	AN812-1	• • • Body—High pressure air valve	(All)	1
336 - 2	2525	• • • Cap—Air valve SCHRADER	(All)	1
336 - 3	AN809-1	• • • Core—High pressure air valve	(All)	1
336 - 4	AN901-5C	• • • Gasket—Metal tube connection seal	(All)	1
336 - 5	AN73-3	• • • Bolt—Drilled head, 10	(All)	2
336 - 6	AN310-12	• • • Nut—Castle	(All)	1
336 - 7	AN316-16R	• • • Nut—Check	(All)	1
336 - 8	AN364-1614	• • • Nut—Self locking	(All)	1
336 - 9	AN386-7-6	• • • Pin—Taper, threaded	(All)	2
336 - 10	AN501A516-8	• • • Screw—Fillister head, fine thread	(All)	4
336 - 11	5523	• • • Lubricator—Zerk LINCOLN	(All)	6
336 - 12	8065-8	• • • Lock—Gland nut CLEVELAND	(All)	1
336 - 13	8065-40	• • • Bolt—Torque arm CLEVELAND	(All)	1
336 - 14	8065-41	• • • Nut—Torque arm bolt CLEVELAND	(All)	2
336 - 15	8065-44	• • • Spacer—Torque arm CLEVELAND	(All)	1
336 - 16	8065-46	• • • Arm Assy—Aerol landing gear shock strut torque CLEVELAND	(All)	2
336 - 17	8065-51	• • • • Bushing—Torque arm end CLEVELAND	(All)	4
336 - 18	8065-53	• • • • Bushing—Torque arm center CLEVELAND	(All)	2
336 - 19	8065-55	• • • Bushing—Torque arm collar CLEVELAND	(All)	2
336 - 20	8065-56	• • • Trunnion—Torque arm end CLEVELAND	(All)	4
336 - 21	8065-61	• • • Cap Assy—Aerol shock strut hub CLEVELAND	(All)	1
336 - 22	8065-91	• • • Washer—Plunger nut CLEVELAND	(All)	1
336	8065-126	• • • Plunger Assy—Aerol shock strut CLEVELAND	(All)	1
336 - 23	COMMERCIAL	• • • • Screw—Full dog hollow set 5/16 x 24 x 3/8 ALLEN	(All)	1
336 - 24	8065-23	• • • • Plate—Orifice CLEVELAND	(All)	1
336 - 25	8065-26	• • • • Tube Assy—Aerol shock strut plunger CLEVELAND	(All)	1
336 - 26	8065-27	• • • • Head—Aerol shock strut plunger CLEVELAND	(All)	1
336 - 27	8065-270A	• • • • Ring—Plunger head wide CLEVELAND	(All)	1
336 - 28	8065-270B	• • • • Ring—Plunger head narrow CLEVELAND	(All)	1
336 - 29	8065-240	• • • Bolt—Torque arm end CLEVELAND	(All)	2
336 - 30	8065-254	• • • Washer—Torque arm serrated CLEVELAND	(All)	1
336 - 31	8065-273	• • • Washer—Torque arm end bolt CLEVELAND	(All)	2
336 - 32	8065A2	• • • Cylinder Assy—Aerol shock strut CLEVELAND	(All)	1
336 - 33	AN386-7-38A	• • • • Pin—Taper, threaded	(All)	2
336 - 34	AN975-8	• • • • Washer—Taper pin	(All)	2
336 - 35	AN316-8R	• • • • Nut—Check	(All)	2
336 - 36	8065A66	• • • Washer—Outer brake flange CLEVELAND	(All)	2
336 - 37	8065A88	• • • Support Assy—Torque arm hydraulic hose CLEVELAND	(All)	2
336 - 38	8065-88-1	• • • • Bushing—Torque arm hose support CLEVELAND	(All)	1
336 - 39	8065A96	• • • Nut—Wheel bearing retaining CLEVELAND	(All)	2
336 - 40	8065A98	• • • Gland—Plunger packing CLEVELAND	(All)	1
336 - 41	8065A99	• • • Nut—Plunger gland CLEVELAND	(All)	1
336 - 42	8065A100	• • • Adapter—Axle bearing CLEVELAND	(All)	2
336 - 43	8065A104	• • • Piston Assy—Aerol shock strut CLEVELAND	(All)	1
336 - 44	COMMERCIAL	• • • • Screw—Full dog hollow set 1/2 x 20 x 5/8 ALLEN	(All)	1
336 - 45	AN386-7-38	• • • • Pin—Taper, threaded	(All)	2
336 - 46	43B2237-16-608	• • • • Ring—Leather packing	(All)	2
336 - 47	AN6225-59	• • • • Packing—V Ring hydraulic	(All)	4
336 - 48	AN6231-54	• • • • Wiper—Packing gland ring	(All)	1
336 - 49	8065-6	• • • • Spacer—Packing CLEVELAND	(All)	1
336 - 50	8065-9	• • • • Bearing—CLEVELAND	(All)	1
336 - 51	8065-10	• • • • Follower Assy—Aerol shock strut piston CLEVELAND	(All)	1
336 - 52	8065-10-1	• • • • • Bushing—Aerol shock strut follower CLEVELAND	(All)	1
336 - 53	8065-39	• • • • Wiper—Dust CLEVELAND	(All)	1
336 - 54	8065-48	• • • • Nut—Gland CLEVELAND	(All)	1
336 - 55	8065-255	• • • • Retainer—Lock wire CLEVELAND	(All)	1
336 - 56	8065-3	• • • • Head—Piston CLEVELAND	(All)	1
336 - 57	8065A4	• • • • Piston Assy—Aerol shock strut CLEVELAND	(All)	1
336 - 58	AN365-624	• • • • • Nut—Self locking	(All)	6
336 - 59	8065-24-1	• • • • • Plate—Piston plug CLEVELAND	(All)	1
336 - 60	8065A92	• • • • • Spacer—Piston reinforcement CLEVELAND	(All)	1
336 - 61	8065A93	• • • • • Reinforcement—Piston tube narrow CLEVELAND	(All)	1
336 - 62	8065A94	• • • • • Reinforcement—Piston tube wide CLEVELAND	(All)	1
336 - 63	8065A97	• • • • • Gasket—Piston plug CLEVELAND	(All)	1
336	8065A124	• • • • • Plug Assy—Piston tube CLEVELAND	(All)	1
336 - 64	8065-24	• • • • • • Plug—Piston tube CLEVELAND	(All)	1
336 - 65	8066-86A	• • • • • • Stud—Piston tube plug CLEVELAND	(All)	6
336 - 66	8065A5	• • • • Valve—Recoil CLEVELAND	(All)	1
336 - 67	8065-12	• • • • Fitting—Aerol shock strut axle CLEVELAND	(All)	1
336 - 68	8065A68	• • • • Key—Aerol shock strut axle CLEVELAND	(All)	4
336 - 69	8065A85	• • • • Axle—Aerol shock strut CLEVELAND	(All)	1
336 - 70	625725-1	• • • • Ring—Bottom adapter CLEVELAND	(All)	1

AN 01-40NM-4A
ALIGHTING GEAR

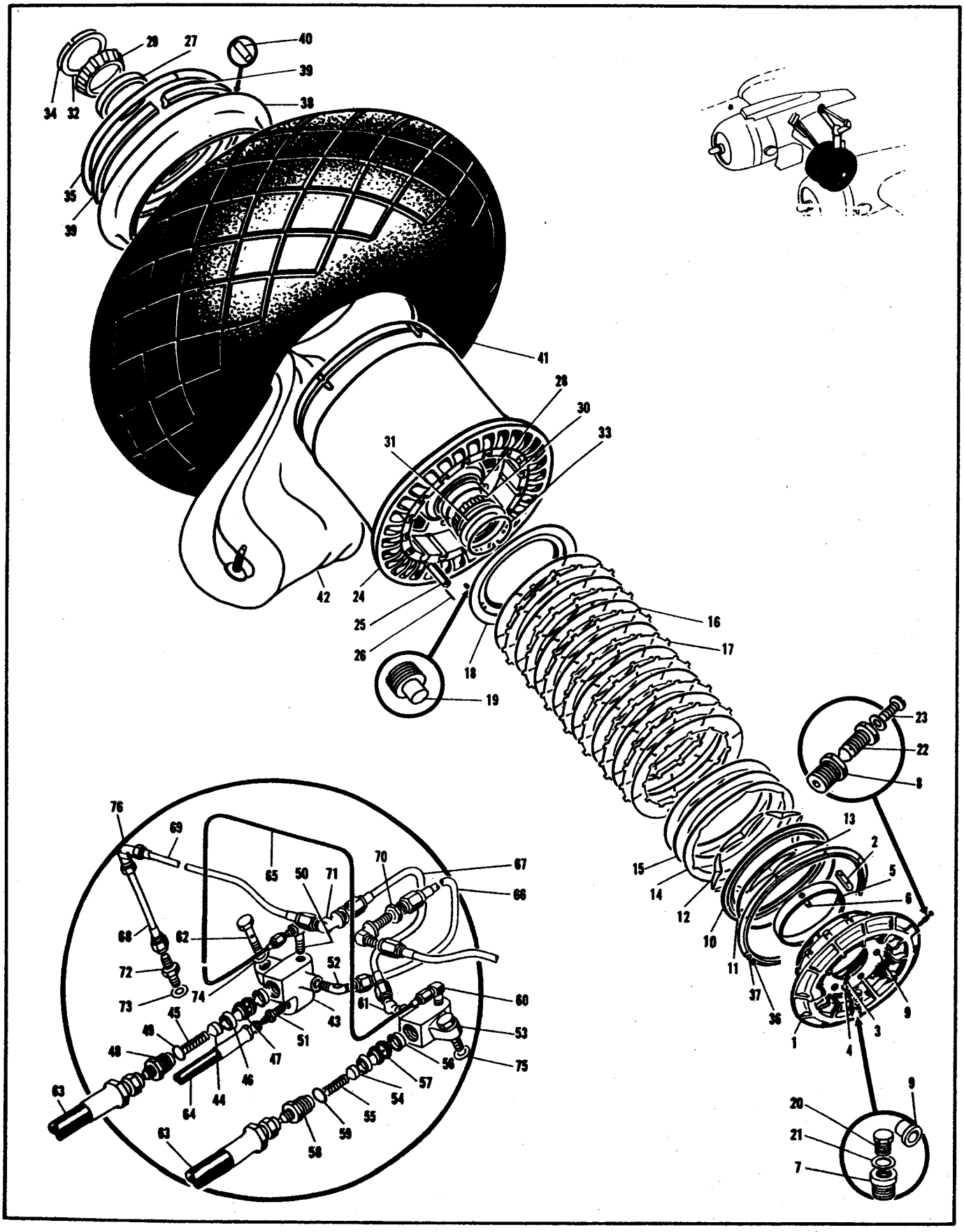


Figure 337 — Wheel, Brake and Lines — Main Landing Gear

AN 01-40NM-4A
ALIGHTING GEAR
WHEEL, BRAKE AND LINES — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
337	5233115	Gear Instal—Main landing (see figure 335)	(All)	Ref
337	5073669-503	• Gear Assy—Main landing (see figure 335)	(All)	Ref
337	511064M	• • Brake Assy—For 17.00 x 20 wheel GOODYEAR	(All)	4
337	511039	• • • Brake Assy—For 17.00 x 20 wheel GOODYEAR	(All)	1
337 - 1	530403M	• • • • Bracket—Anchor GOODYEAR	(All)	1
337 - 2	511034-1	• • • • Key—Anchor GOODYEAR	(All)	12
337 - 3	AN4-6A	• • • • Bolt—Aircraft, 1/4-28	(All)	24
337 - 4	1214	• • • • Washer—Spring SHAKEPROOF	(All)	24
337 - 5	218361-4	• • • • Ring—Anchor bracket reinforcing GOODYEAR	(All)	1
337 - 6	510757-1	• • • • Pin—Reinforcing ring dower GOODYEAR	(All)	2
337 - 7	218580	• • • • Bushing—Inlet GOODYEAR	(All)	2
337 - 8	218615	• • • • Bushing—Bleeder GOODYEAR	(All)	2
337 - 9	510868-6	• • • • Bushing—Mounting bolt hole GOODYEAR	(All)	12
337	511036M	• • • Piston Assy—14.5W High pressure brake GOODYEAR	(All)	1
337 - 10	530406M	• • • • Piston—Detail 14.5 high pressure brake GOODYEAR	(All)	1
337 - 11	511035-1	• • • Seal—14.5W High pressure brake piston GOODYEAR	(All)	1
337 - 12	511037	• • • Spring—Brake release GOODYEAR	(All)	6
337 - 13	511038	• • • Clip—Spring brake release GOODYEAR	(All)	6
337 - 14	530407	• • • Disc—Insulator GOODYEAR	(All)	1
337 - 15	530414	• • • Disc—Spacer GOODYEAR	(All)	2
337 - 16	530401-1	• • • Disc—14.5W Stationary GOODYEAR	(All)	8
337 - 17	530400-1	• • • Disc—14.5W Rotating GOODYEAR	(All)	7
337 - 18	530408	• • • Nut—Disc retaining 14.5W brake GOODYEAR	(All)	1
337 - 19	510863	• • • Screw—Disc retaining nutlock GOODYEAR	(All)	2
337 - 20	218582	• • • Plug—Inlet for 9/16-20 connector GOODYEAR	(All)	2
337 - 21	218581	• • • Washer—Inlet for 9/16-20 connector GOODYEAR	(All)	2
337 - 22	218613	• • • Plug—Bleeder GOODYEAR	(All)	1
337 - 23	AN520-10-6	• • • Screw—Machine, round head, fine thread	(All)	1
337	530402M1	• • Wheel Assy—17.00 x 20 For 14.5 dual brake GOODYEAR (Ref. T.O. 03-25D-1)	(All)	2
337	530404M	• • • Wheel Assy—17.00 x 20 For 14.5 dual brake GOODYEAR	(All)	1
337 - 24	540022M	• • • • Wheel—Detail 17.00 x 20 for 14.5 dual brake GOODYEAR	(All)	1
337 - 25	511030-2	• • • • Insert—Drive spline GOODYEAR	(All)	32
337 - 26	218341-5	• • • • Pin—Drive spline insert lock GOODYEAR	(All)	32
337 - 27	52637	• • • • Cup—Inboard bearing TIMKEN	(All)	1
337 - 28	42585	• • • • Cup—Outboard bearing TIMKEN	(All)	1
337 - 29	52400	• • • Cone—Inboard bearing TIMKEN	(All)	1
337 - 30	42362	• • • Cone—Outboard bearing TIMKEN	(All)	1
337 - 31	218349-8	• • • Ring—Outboard bearing closure GOODYEAR	(All)	1
337 - 32	218349-15	• • • Ring—Inboard bearing closure GOODYEAR	(All)	1
337 - 33	511598-1	• • • Ring—Outboard bearing closure lock GOODYEAR	(All)	1
337 - 34	511598-3	• • • Ring—Inboard bearing closure lock GOODYEAR	(All)	1
337 - 35	511032-1	• • • Ring—Labyrinth seal GOODYEAR	(All)	2
337 - 36	AN520-10-4	• • • Screw—Machine, round head, fine thread	(All)	16
337 - 37	1210	• • • Washer—Spring SHAKEPROOF	(All)	16
337 - 38	530405M	• • • Flange—Removable GOODYEAR	(All)	1
337 - 39	511051-1	• • • Ring—Flange lip type 7/16 lock GOODYEAR	(All)	1
337 - 40	511253-1	• • • Key—Flange torque GOODYEAR	(All)	4
337 - 41	NO NUMBER	• • Casing—Low pressure, type 3, 46 x 15.50 x 20 (Spec. AN-C-55) (GFE)	(All)	2
337 - 42	NO NUMBER	• • Tube—Low pressure, type 3, 46 x 15.50 x 20 (Spec. AN-1-14) (GFE)	(All)	2
337	4248057-500	• • Valve Assy—Dual brake shuttle (Interchangeable with 4145440-500)	(All)	1
337 - 43	4245844	• • • Body—Dual brake shuttle valve	(All)	1
337 - 44	1137405	• • • Cone—Brake line shuttle valve	(All)	1
337 - 45	2135400	• • • Spring—Brake line shuttle valve	(All)	1
337 - 46	H107674-014N	• • • Seat—Brake line shuttle valve packing HYDROPACK	(All)	2
337 - 47	1135396	• • • Spacer—Brake line shuttle valve packing	(All)	1
337 - 48	2230188	• • • Connector—Brake line shuttle valve	(All)	1
337 - 49	AN6227-13	• • • Packing—O Ring hydraulic	(All)	1
337 - 50	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
337 - 51	AN816-3	• • • Nipple—Flared tube and pipe thread	(All)	1
337 - 52	AN823-6	• • • Elbow—Flared tube and pipe thread, 45°	(All)	1
337	4248058-500	• • Valve Assy—Dual brake emergency shuttle (Interchangeable with 4145558-500)	(All)	1
337 - 53	4245845	• • • Body—Dual brake emergency shuttle valve	(All)	1
337 - 54	1137405	• • • Cone—Brake line shuttle valve	(All)	1
337 - 55	2135400	• • • Spring—Brake line shuttle valve	(All)	1
337 - 56	H107674-014N	• • • Seat—Brake line shuttle valve packing HYDROPACK	(All)	2
337 - 57	1135396	• • • Spacer—Brake line shuttle valve	(All)	1
337 - 58	2230188	• • • Connector—Brake line shuttle valve	(All)	1
337 - 59	AN6227-13	• • • Packing—O Ring hydraulic	(All)	1
337 - 60	AN822-3	• • • Elbow—Flared tube and pipe thread, 90°	(All)	1
337 - 61	AN823-6	• • • Elbow—Flared tube and pipe thread, 45°	(All)	1
337 - 62	1231055	• • Bolt—Brake shuttle valve	(All)	2
337 - 63	AN6260-6-57	• • Hose Assy—Detachable swivel end hydraulic (see figure 335)	(All)	Ref
337 - 64	AN6260-3-57	• • Hose Assy—Detachable swivel end hydraulic (see figure 335)	(All)	Ref
337 - 65	5231302-4	• • Pipe Assy—Between shuttle valves (see figure 335)	(All)	Ref
337 - 66	5231302-6	• • Pipe Assy—Shuttle valve to fitting (see figure 335)	(All)	Ref
337 - 67	5231302-8	• • Pipe Assy—Shuttle valve to fitting (see figure 335)	(All)	Ref
337 - 68	5231302-12	• • Pipe Assy—Elbow to brake fitting (see figure 335)	(All)	Ref
337 - 69	5231302-10	• • Pipe Assy—Bulkhead to elbow (see figure 335)	(All)	Ref
337 - 70	AN924-6	• • Nut—Flared tube, bulkhead and universal fitting	(All)	2
337 - 71	AN833-6	• • Elbow—Flared tube bulkhead and universal, 90°	(All)	2
337 - 72	AN815-6	• • Union—Flared tube	(All)	2
337 - 73	AN902-6	• • Gasket—Flared tube, universal fitting	(All)	2
337 - 74	143908-018TC026-051	• • Washer	(All)	2
337 - 75	AN901-6A	• • Gasket—Metal tube connection seal	(All)	2
337 - 76	AN821-6	• • Elbow—Flared tube, 90°	(All)	2

AN 01-40NM-4A
ALIGHTING GEAR

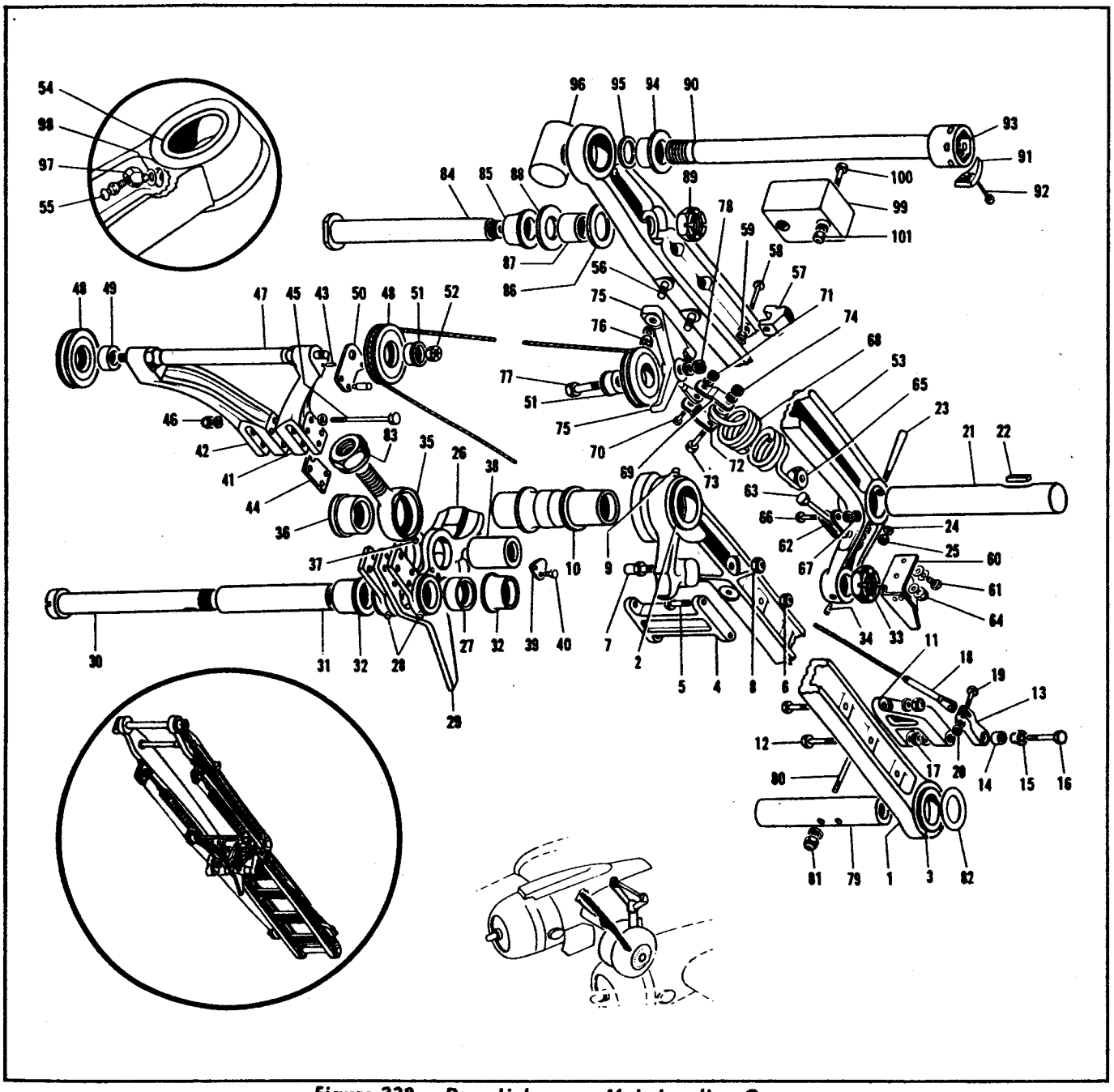


Figure 338 — Drag Linkage — Main Landing Gear

DRAG LINKAGE — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
338	5233115	Gear Instal—Main landing (see figure 335)	(All)	Ref
338	5165593	• Link Assy—Main gear	(All)	2
338	5103149	• • Link Assy—Main gear lower drag	(All)	1
338	5112327	• • • Link Assy—Main gear lower drag LH	(All)	1
338	5112327-1	• • • Link Assy—Main gear lower drag RH	(All)	1
338 - 1	5112327-2	• • • • Link—Main gear lower drag LH	(All)	1
338	5112327-3	• • • • Link—Main gear lower drag RH	(All)	1
338 - 2	1103100	• • • • Bushing—Main gear lower drag link, upper	(All)	2
338 - 3	1087947	• • • • Bushing—Main gear lower drag link, lower	(All)	2
338 - 4	2103102	• • • Tie—Main gear lower drag	(All)	4
338 - 5	AN5-10A	• • • Bolt—Aircraft, 5/16-24	(All)	16
338 - 6	AN365-524	• • • Nut—Self locking	(All)	18
338 - 7	1087946	• • • Pin—Main gear lower drag	(All)	2
338 - 8	AN364-624	• • • Nut—Self locking	(All)	2
338 - 9	5523	• • • Lubricator—Zerk LINCOLN	(All)	4
338 - 10	2103538	• • • Spacer—Main gear lower drag link	(A-X)	1
338	4330569	• • • Spacer—Main gear lower drag link	(Y-AA)	1
338 - 11	2106046	• • • Bracket—Main gear bungee	(All)	2
338 - 12	AN5-13A	• • • Bolt—Aircraft, 5/16-24	(All)	2
338 - 13	2106047	• • End Assy—Main gear bungee cable	(All)	2
338 - 14	1108909	• • • Bushing—Main bungee cable end	(All)	1

AN 01-40NM-4A
ALIGHTING GEAR
DRAG LINKAGE — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
338 - 15	1108095	• • Spacer—Main gear bungee cable end	(All)	2
338 - 16	AN5-14	• • Bolt—Aircraft, 5/16-24	(All)	2
338 - 17	AN320-5	• • Nut—Shear	(All)	2
338 - 18	2107019	• • Cable Assy—Main gear bungee	(All)	2
338 - 19	AN23-13	• • Bolt—Clevis, 10-32	(All)	2
338 - 20	AN320-3	• • Nut—Shear	(All)	2
338 - 21	1103184	• • Pin—Main landing gear lower drag link, middle	(All)	1
338 - 22	1112439	• • Key—Main gear lower drag link, middle	(All)	1
338 - 23	AN386-2-18	• • Pin—Taper, threaded	(All)	2
338 - 24	AN975-3	• • Washer—Taper pin	(All)	2
338 - 25	AN320-3	• • Nut—Shear	(All)	2
338 - 26	5103446	• • Latch Assy—Main gear retracting	(All)	1
338 - 27	1103639	• • • Bushing—Main gear retracting latch	(All)	2
338 - 28	5523	• • • Lubricator—Zerk LINCOLN	(All)	2
338 - 29	2167061	• • Hook—Main gear door operating mechanism	(All)	1
338 - 30	1103183	• • Pin—Main landing gear latch	(All)	1
338 - 31	1105372	• • Tube—Main landing gear latch	(All)	1
338 - 32	1103893	• • Spacer—Main landing gear latch	(All)	2
338 - 33	AN320-16	• • Nut—Shear	(All)	1
338 - 34	AN565C4-8	• • Screw—Set, headless	(All)	1
338 - 35	4074255	• • End Assy—Landing gear retracting strut piston	(All)	1
338 - 36	1087890	• • • Bushing—Retracting strut end fitting	(All)	2
338 - 37	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
338 - 38	1087889	• • Pin—Retracting strut end fitting	(All)	1
338 - 39	1103874	• • Retainer—Retracting strut end fitting pin	(All)	2
338 - 40	AN3H10A	• • Bolt—Aircraft, 10-32 (132100-3-3A)	(All)	4
338 - 41	4106826	• • Bracket Assy—Main gear bungee latch LH	(All)	1
338 - 42	4106826-1	• • Bracket Assy—Main gear bungee latch RH	(All)	1
338	4106826-2	• • • Bracket—Main gear bungee latch LH	(All)	1
338	4106826-3	• • • Bracket—Main gear bungee latch RH	(All)	1
338 - 43	146142-125-010	• • • Pin	(All)	1
338 - 44	1112436	• • Shim—Main gear bungee latch bracket	(All)	1
338 - 45	AN4-33A	• • Bolt—Aircraft, 1/4-28	(All)	4
338 - 46	AN365-428	• • Nut—Self locking	(All)	4
338 - 47	2107025	• • Spacer Assy—Main gear bungee latch bracket	(All)	1
338 - 48	2107022	• • Pulley Assy—Main gear bungee	(All)	4
338 - 49	AN201K16A	• • • Bearing—Intermediate duty ball	(All)	1
338 - 50	2107023	• • Guard Assy—Main gear bungee pulley LH	(All)	1
338	2107023-1	• • Guard Assy—Main gear bungee pulley RH	(All)	1
338 - 51	2111616	• • Spacer—Main gear bungee pulley	(All)	4
338 - 52	AN320-6	• • Nut—Shear	(All)	2
338	5102828	• • Link Assy—Main gear upper drag LH	(All)	1
338	5102828-1	• • Link Assy—Main gear upper drag RH	(All)	1
338 - 53	5102828-2	• • • Link—Main gear upper drag LH	(All)	1
338	5102828-3	• • • Link—Main gear upper drag RH	(All)	1
338 - 54	1074274	• • • Bushing—Main gear upper drag link	(All)	1
338 - 55	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
338 - 56	1103613	• • • Stud—Main gear upper drag link	(All)	2
338 - 57	2107026	• • Buffer—Main gear bungee	(All)	2
338 - 58	525-10-22	• • Screw—Washer head	(All)	2
338 - 59	AN365-1032	• • Nut—Self locking	(All)	2
338 - 60	2107971	• • Bracket—Landing gear down switch	(All)	1
338 - 61	AN4-4A	• • Bolt—Aircraft, 1/4-28	(All)	2
338 - 62	2107020	• • Bracket—Main gear bungee spring	(All)	2
338 - 63	AN4-25	• • Bolt—Aircraft, 1/4-28	(All)	2
338 - 64	AN310-4	• • Nut—Castle	(All)	2
338 - 65	1107021	• • Spacer—Main gear bungee spring bracket	(All)	2
338 - 66	AN24-20	• • Bolt—Clevis, 1/4-28	(All)	2
338 - 67	AN320-4	• • Nut—Shear	(All)	2
338 - 68	2248988	• • Spring—Main gear bungee	(All)	2
338 - 69	1107968	• • Link—Main gear bungee cable	(All)	4
338 - 70	AN23-12	• • Bolt—Clevis, 10-32	(All)	2
338 - 71	AN320-3	• • Nut—Shear	(All)	2
338 - 72	1107969	• • Spacer—Main gear bungee cable link	(All)	2
338 - 73	AN4-11	• • Bolt—Aircraft, 1/4-28	(All)	2
338 - 74	AN320-4	• • Nut—Shear	(All)	2
338 - 75	5106045	• • Bracket—Main gear bungee pulley LH	(All)	1
338	5106045-1	• • Bracket—Main gear bungee pulley RH	(All)	1
338 - 76	AN310-5	• • Nut—Castle	(All)	4
338 - 77	AN6-13	• • Bolt—Aircraft, 3/8-24	(All)	2
338 - 78	AN320-6	• • Nut—Shear	(All)	2
338 - 79	2074182	• Pin—Lower oleo drag link	(All)	2
338 - 80	AN6-34A	• Bolt—Aircraft, 3/8-24	(All)	2
338 - 81	AN365-624	• Nut—Self locking	(All)	2
338 - 82	4145194-88	• Spacer—Landing gear	(All)	16
338 - 83	1105710	• Nut—Landing gear retracting strut piston rod end lock	(All)	2
338 - 84	1102869	• Pin—Lower retracting link attaching	(All)	2
338 - 85	2074194	• Spacer—Lower retracting link attaching pin, inner	(All)	4
338 - 86	1108745	• Washer—Main gear lower retracting link thrust	(All)	4
338 - 87	2074193	• Spacer—Lower retracting link attaching pin, outer	(All)	4
338 - 88	1163443	• Spacer—Lower retracting link	(All)	4
338 - 89	AN320-16	• Nut—Shear	(All)	2
338 - 90	3107368	• Bolt—Landing gear front fitting	(All)	2
338 - 91	1148558	• Stop—Main gear fitting bolt rotation	(All)	2
338 - 92	AN3-11A	• Bolt—Aircraft, 10-32	(All)	2
338 - 93	AN365-1032	• Nut—Self locking	(All)	2
338 - 94	1107389	• Spacer—Landing gear front fitting bolt	(All)	8
338 - 95	1112864	• Shim—Main landing gear and front spar	(All)	4
338 - 96	2107484	• Trunnion—Landing gear front fitting	(All)	2
338 - 97	1171478	• Fitting—Main gear upper drag link lubricator	(All)	2
338 - 98	124682-4R10-101	• Washer	(All)	4
338 - 99	2149836	• Pad—Main landing gear shock strut stop rubber	(All)	2
338 - 100	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	4
338 - 101	AN365-428	• Nut—Self locking	(All)	4

AN 01-40NM-4A
ALIGHTING GEAR

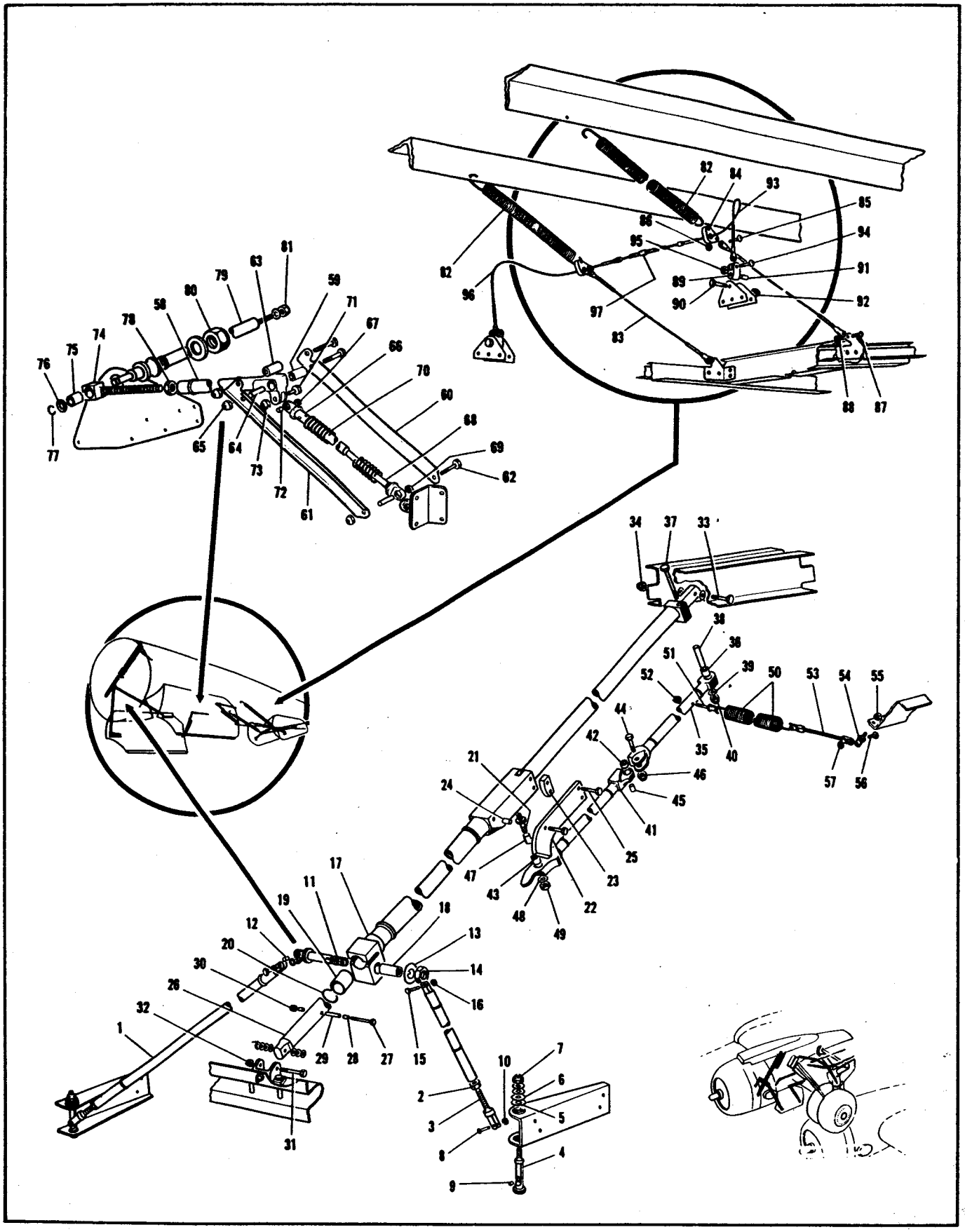


Figure 339 — Door Operating Mechanism — Main Landing Gear

AN 01-40NM-4A
ALIGHTING GEAR
DOOR OPERATING MECHANISM — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
339	5233115	Gear Instal—Main landing (see figure 335)	(All)	Ref
339	5108925-501	• Mechanism Instal—Main landing gear door	(All)	NP
339 - 1	2222831	• • Tube Assy—Main gear door operating mechanism connecting	(All)	4
339 - 2	AN340-616	• • Nut—Machine screw, coarse thread	(All)	4
339 - 3	2222439	• • Fork—Main gear door operating mechanism connecting	(All)	4
339 - 4	2222440	• • Shaft—Main gear door operating mechanism connecting	(All)	4
339 - 5	124682-6S12-062	• • Washer	(All)	4
339 - 6	1106316	• • Washer—Cowling flap and landing light valve actuating mech keyed	(All)	4
339 - 7	AN310-6	• • Nut—Castle	(All)	4
339 - 8	AN4-7	• • Bolt—Aircraft, 1/4-28	(All)	4
339 - 9	1222437	• • Bushing—Main gear door operating mechanism	(All)	4
339 - 10	AN310-4	• • Nut—Castle	(All)	2
339 - 11	2230602	• • Bolt—Shaft, main gear door operating mechanism, upper	(All)	4
339 - 12	1222437	• • Bushing—Main gear door operating mechanism	(All)	2
339 - 13	1230601	• • Washer—Shaft assy main gear door operating mechanism, upper	(All)	2
339 - 14	AN316-10R	• • Nut—Check	(All)	4
339 - 15	AN4-7	• • Bolt—Aircraft, 1/4-28	(All)	4
339 - 16	AN310-4	• • Nut—Castle	(All)	2
339	4167071	• • Sleeve Assy—Main gear door operating mechanism	(All)	1
339 - 17	4167072	• • • Sleeve Assy—Main gear door operating mechanism slider	(All)	1
339 - 18	B442-1375	• • • Bushing—Oilite ATLAS	(All)	2
339 - 19	B589-0750	• • • Bushing—Oilite ATLAS	(All)	2
339 - 20	2130661-104C	• • • Ring—Internal lock	(All)	1
339 - 21	1167048	• • • Stud—Main gear door operating mechanism upper end sleeve	(All)	1
339 - 22	2167062	• • • Plate—Main gear door operating mechanism guide	(All)	1
339 - 23	1167049	• • • Spacer—Main gear door operating mechanism sleeve guide plate	(All)	1
339 - 24	117425-04S018	• • • Spacer	(All)	3
339 - 25	AN4-10A	• • • Bolt—Aircraft, 1/4-28 (132100-4-10A)	(All)	2
339 - 26	4167073	• • Tube Assy—Main gear door operating mechanism guide	(All)	2
339 - 27	AN3-20A	• • Bolt—Aircraft, 10-32	(All)	4
339 - 28	1178455	• • Spacer—Main gear door operating mechanism alignment	(All)	2
339 - 29	117425-03S100	• • Spacer	(All)	2
339 - 30	AN365-1032	• • Nut—Self locking	(All)	2
339 - 31	AN4-17	• • Bolt—Aircraft, 1/4-28	(All)	2
339 - 32	AN310-4	• • Nut—Castle	(All)	2
339 - 33	AN6-14	• • Bolt—Aircraft, 3/8-24	(All)	2
339 - 34	AN310-6	• • Nut—Castle	(All)	2
339 - 35	4167075	• • Link Assy—Main gear door operating mechanism upper torque	(All)	1
339 - 36	B324-0687	• • • Bushing—Oilite ATLAS	(All)	2
339 - 37	AN5-24	• • Bolt—Aircraft, 5/16-24	(All)	2
339 - 38	1026614G05-023	• • Spacer—Outside diameter bearing	(All)	2
339 - 39	124682-5S12-062	• • Washer	(All)	2
339 - 40	AN310-5	• • Nut—Castle	(All)	2
339 - 41	4167076	• • Link Assy—Main gear door operating mechanism lower torque	(All)	1
339 - 42	B324-0296	• • • Bushing—Oilite ATLAS	(All)	1
339 - 43	B324-0590	• • • Bushing—Oilite ATLAS	(All)	2
339 - 44	AN5-10	• • Bolt—Aircraft, 5/16-24	(All)	2
339 - 45	1026614G05-010	• • Spacer—Outside diameter bearing	(All)	2
339 - 46	AN310-5	• • Nut—Castle	(All)	2
339 - 47	1026614G05-020	• • Spacer—Outside diameter bearing	(All)	2
339 - 48	124682-5S12-062	• • Washer	(All)	2
339 - 49	AN320-5	• • Nut—Shear	(All)	2
339 - 50	2167070	• • Spring—Main gear door operating mechanism torque link	(All)	2
339 - 51	AN42-10	• • Bolt—Eye, 10-32	(All)	2
339 - 52	AN310-3	• • Nut—Castle	(All)	2
339 - 53	1220261	• • Cable Assy—Main gear door operating mechanism	(All)	2
339 - 54	AN42-3	• • Bolt—Eye, 10-32	(All)	2
339 - 55	AN310-3	• • Nut—Castle	(All)	2
339 - 56	AN23-9	• • Bolt—Clevis, 10-32	(All)	2
339 - 57	AN320-3	• • Nut—Shear	(All)	4
339 - 58	2161969	• • Link Assy—Door stabilizing, upper	(All)	2
339 - 59	B260-0250	• • • Bushing—Oilite ATLAS	(All)	4
339 - 60	2162081	• • Link—Door stabilizing lower LH	(All)	4
339 - 61	2162081-1	• • Link—Door stabilizing lower RH	(All)	12
339 - 62	AN3-13A	• • Bolt—Aircraft, 10-32	(All)	4
339 - 63	1162082	• • Spacer—Door stabilizing mechanism	(All)	8
339 - 64	1026614G03-028	• • Spacer—Outside diameter bearing	(All)	12
339 - 65	AN364-1032	• • Nut—Self locking	(All)	4
339 - 66	2162083	• • Guide Assy—Door stabilizing, upper	(All)	1
339 - 67	B260-0245	• • • Bushing—Oilite ATLAS	(All)	4
339 - 68	2162080	• • Guide Assy—Lower door stabilizing spring	(All)	1
339 - 69	B260-0245	• • • Bushing—Oilite ATLAS	(All)	4
339 - 70	1161965	• • Spring—Door stabilizing link	(All)	4
339 - 71	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	4
339 - 72	1026614G03-008	• • Spacer—Outside diameter bearing	(All)	4
339 - 73	AN364-1032	• • Nut—Self locking	(All)	4
339 - 74	1161967	• • Eyebolt Assy—Door stabilizing mechanism	(All)	1
339 - 75	B295-0750	• • • Bushing—Oilite ATLAS	(All)	4
339 - 76	1167951	• • Washer—Main gear door operating mechanism retaining	(All)	4
339 - 77	2130662-012C	• • Ring—External lock	(All)	4
339 - 78	AN316-6R	• • Nut—Check	(All)	4
339 - 79	2167692	• • Shaft Assy—Main gear door operating mechanism pivot	(All)	4
339 - 80	AN364-1216	• • Nut—Self locking	(All)	4
339 - 81	AN365-428	• • Nut—Self locking	(All)	4
339 - 82	2167657	• • Spring—Rear door operating mechanism	(All)	4
339 - 83	2074407GH1116	• • Cable Assy—Swaged type, 3/32 inch diameter	(All)	4
339 - 84	1167654	• • Junction—Rear door operating mechanism	(All)	4
339 - 85	AN23-11	• • Bolt—Clevis, 10-32	(All)	4
339 - 86	AN320-3	• • Nut—Shear	(All)	4
339 - 87	AN23-9	• • Bolt—Clevis, 10-32	(All)	4
339 - 88	AN320-3	• • Nut—Shear	(All)	4
339 - 89	1167656	• • Universal—Rear door operating mechanism	(All)	4
339 - 90	AN3-11	• • Bolt—Aircraft, 10-32	(All)	4
339 - 91	1026614G03-019	• • Spacer—Outside diameter bearing	(All)	4
339 - 92	AN310-3	• • Nut—Castle	(All)	2
339 - 93	2074407DG1416	• • Cable Assy—Swaged type, 3/32 inch diameter	(All)	4
339 - 94	AN23-13	• • Bolt—Clevis, 10-32	(All)	4
339 - 95	AN320-3	• • Nut—Shear	(All)	2
339 - 96	2074407CG1416	• • Cable Assy—Swaged type, 3/32 inch diameter	(All)	2
339 - 97	AN155-16S	• • Barrel—Turnbuckle	(All)	

AN 01-40NM-4A
ALIGHTING GEAR

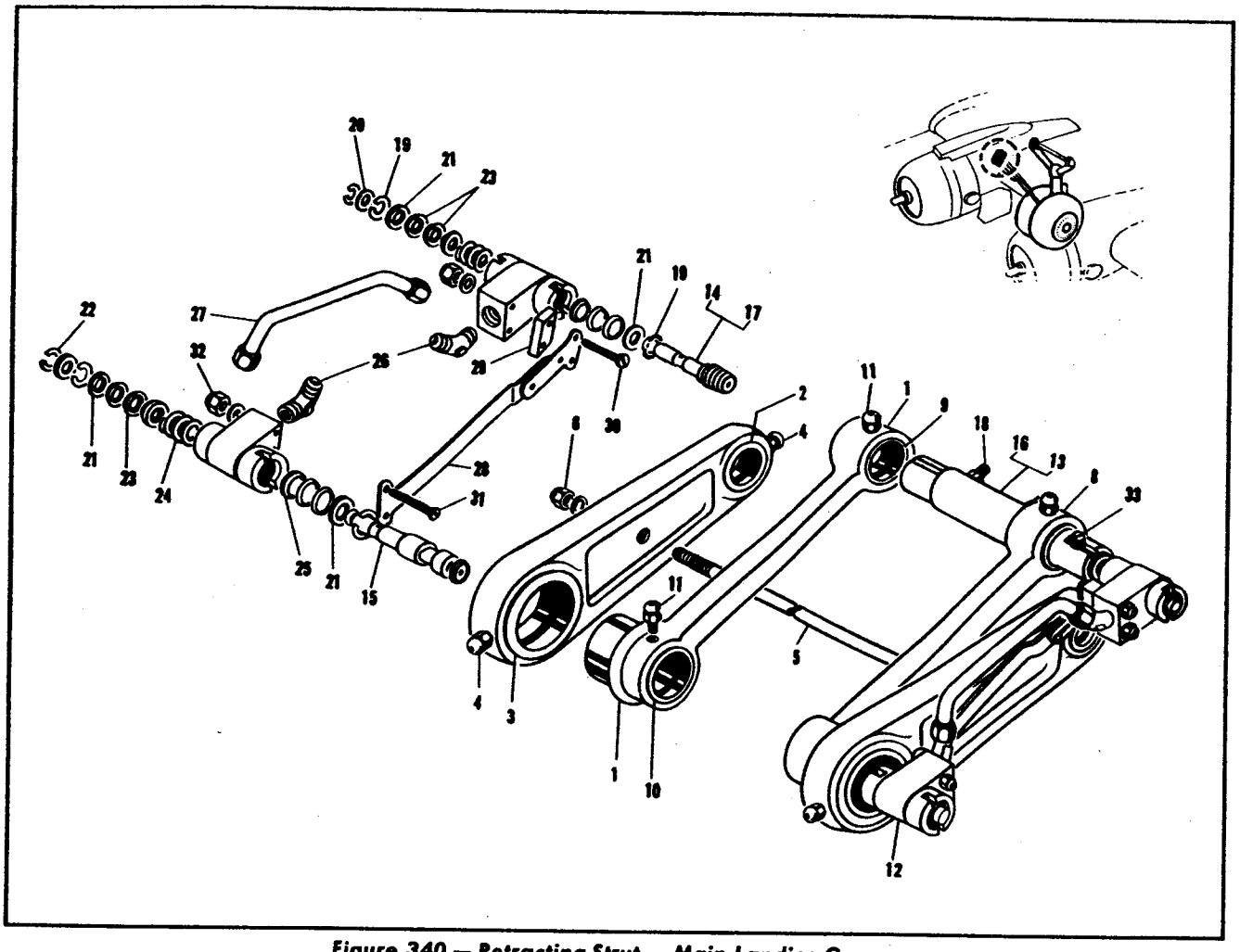


Figure 340 — Retracting Strut — Main Landing Gear

RETRACTING STRUT — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
340	5233115	Gear Instal—Main landing (see figure 335)	(All)	Ref
340	5233118	• Strut Assy—Landing gear retracting	(All)	2
340 - 1	4074846	• • Link Assy—Main gear lower retracting	(All)	2
340 - 2	1102875	• • • Bushing—Main gear lower retracting small	(All)	1
340 - 3	1102876	• • • Bushing—Main gear lower retracting large	(All)	1
340 - 4	5523	• • • Lubricator—Zerk LINCOLN	(All)	2
340 - 5	2163450	• • Rod—Main gear retracting link tie	(All)	1
340 - 6	AN365-428	• • Nut—Self locking	(All)	4
340 - 7	4074847	• • Link Assy—Main gear upper retracting LH	(All)	1
340 - 8	4074847-1	• • Link Assy—Main gear upper retracting RH	(All)	1
340 - 9	1167311	• • • Bushing—Main gear upper retracting link spar end	(All)	1
340 - 10	2167310	• • • Bushing—Main gear upper retracting link	(All)	1
340 - 11	5523	• • • Lubricator—Zerk LINCOLN	(All)	2
340 - 12	2163444	• • Housing—Main gear packing	(All)	4
340 - 13	2087830-2	• • Pin—Upper toggle link	(All)	1
340 - 14	2163445	• • Shaft—Main gear packing upper	(A-J)	2
340 - 15	2163446	• • Shaft—Main gear packing lower (for airplanes coded K-AA, see figure 341, index 3)	(A-J)	2
340	2087830	• • Pin Assy—Upper toggle link	(K-AA)	1
340 - 16	2087830-2	• • • Pin—Upper toggle link	(K-AA)	1
340 - 17	2163445	• • • Shaft—Main gear packing upper	(K-AA)	2
340 - 18	AN816-6	• • Nipple—Flared tube and pipe thread	(All)	2
340 - 19	2130661-024C	• • Ring—Internal lock	(All)	8
340 - 20	1163440	• • Washer—Main gear packing gland retainer	(All)	4
340 - 21	1163438	• • Ring—Main gear packing	(All)	8
340 - 22	2130662-012C	• • Ring—External lock	(All)	4
340 - 23	AN6225-5	• • Packing—V Ring hydraulic	(All)	16
340 - 24	1163439	• • Spring—Main gear packing	(All)	4
340 - 25	AN6229-5	• • Adapter—V Ring male hydraulic packing	(All)	8
340	AN6227-9	• • Packing—O Ring hydraulic	(A-J)	2
340 - 26	AN823-4	• • Elbow—Flared tube and pipe thread, 45°	(All)	4
340 - 27	5231299-2	• • Pipe Assy—Landing gear retracting strut, elbow to elbow	(All)	2
340 - 28	2165267	• • Link Assy—Main gear torque	(All)	2
340 - 29	1163441	• • Spacer—Main gear packing link	(All)	2
340 - 30	AN510-10-28	• • Screw—Machine, 82° flat head, fine thread	(A-Z)	4
340	AN520-10R24	• • Screw—Machine, round head, fine thread	(AA)	4
340 - 31	AN510-10-22	• • Screw—Machine, 82° flat head, fine thread	(All)	4
340 - 32	AN365-1032	• • Nut—Self locking	(All)	8
340 - 33	AN565C4-8	• Screw—Set, headless	(A-V)	2

AN 01-40NM-4A
ALIGHTING GEAR

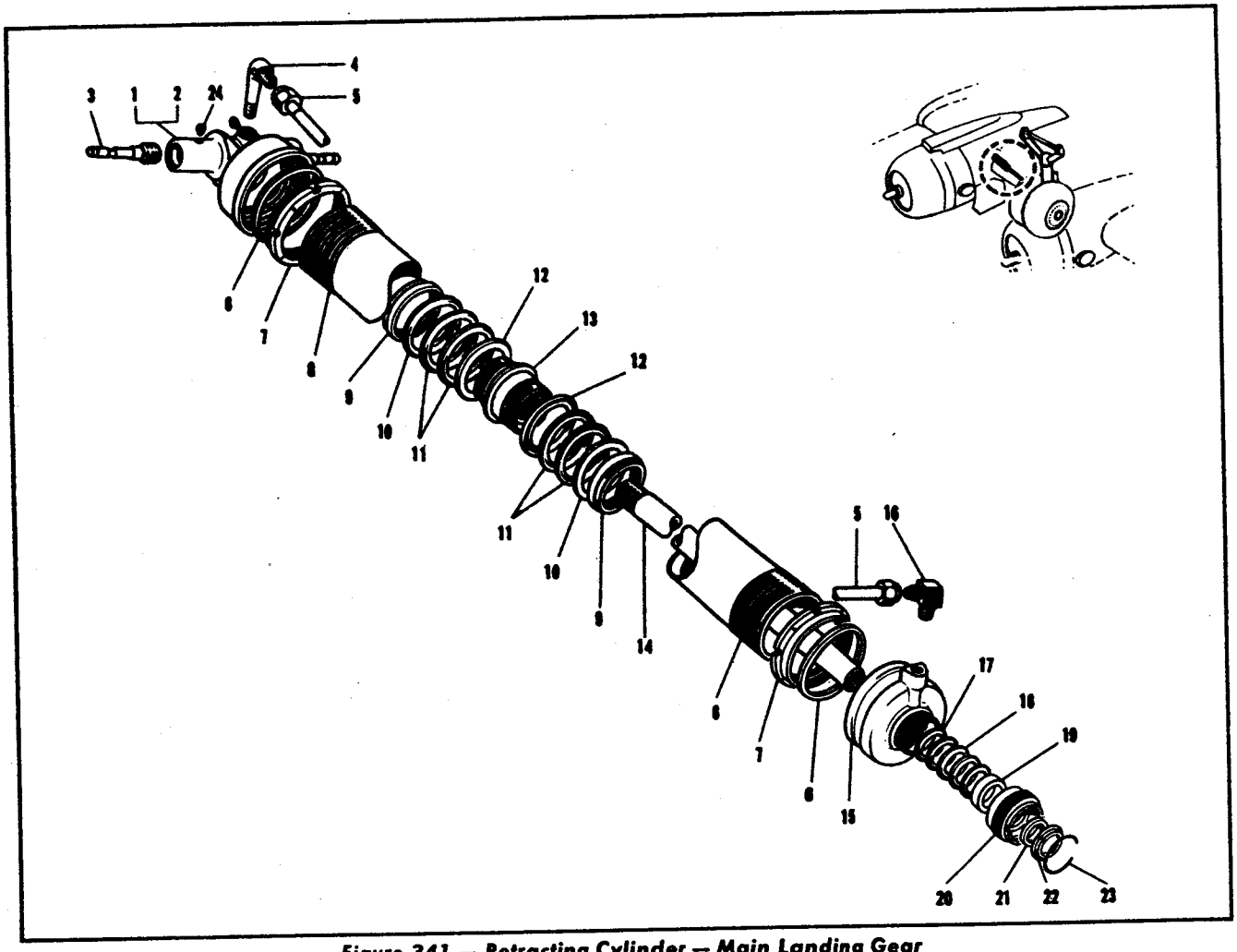


Figure 341 — Retracting Cylinder — Main Landing Gear

RETRACTING CYLINDER — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
341	5233115	Gear Instal—Main landing (see figure 335)	(All)	Ref
341	5233118	• Strut Assy—Landing gear retracting (see figure 340)	(All)	Ref
341	5233129	• • Cylinder Assy—Main landing gear retracting	(All)	1
341 - 1	5103897	• • • End—Landing gear retracting strut cylinder attaching	(A-J)	1
341	5242364	• • • End Assy—Landing gear retracting strut cylinder attaching	(K-AA)	1
341 - 2	5242364-2	• • • • End—Landing gear retracting strut cylinder attaching	(K-AA)	1
341 - 3	2163445	• • • • Shaft—Main gear packing lower (for airplanes coded A-J, see figure 340 index 14)	(K-AA)	2
			(All)	1
341 - 4	AN822-8	• • • Elbow—Flared tube and pipe thread, 90°		
341 - 5	5231301-2	• • • Pipe Assy—Landing gear retracting strut, elbow on head to elbow on end	(All)	1
341 - 6	AN6230-21	• • • Gasket—O Ring hydraulic	(All)	2
341 - 7	2104755	• • • Nut—Landing gear retracting strut cylinder packing	(All)	2
341 - 8	4074245	• • • Cylinder—Landing gear retracting strut	(All)	1
341 - 9	4074840-318	• • • Nut—Hydraulic piston head packing	(All)	2
341 - 10	AN6229-40	• • • Adapter—V Ring male hydraulic packing	(All)	2
341 - 11	AN6225-40	• • • Packing—V Ring hydraulic	(All)	4
341 - 12	1012953B300-012	• • • Ring—Center packing	(All)	2
341	2074256	• • • Piston Assy—Landing gear retracting strut	(All)	1
341 - 13	2104185	• • • • Head—Landing gear retracting strut piston	(All)	1
341 - 14	2074257	• • • • Rod—Landing gear retracting strut piston	(All)	1
341 - 15	4104050	• • • Head—Landing gear retracting strut cylinder	(All)	1
341 - 16	2230505	• • • Fitting—Main gear orifice	(All)	1
341 - 17	AN6229-26	• • • Adapter—V Ring male hydraulic packing	(All)	1
341 - 18	AN6225-26	• • • Packing—V Ring hydraulic	(All)	4
341 - 19	1073530B112-010	• • • Ring—Long packing	(All)	1
341 - 20	2220454	• • • Nut—Packing, 1 3/8 inches rod x 2 5/16 inches threaded	(All)	1
341 - 21	5233129-2	• • • Wiper—Cylinder packing gland felt	(All)	1
341 - 22	AN6231-5	• • • Wiper—Packing gland ring	(All)	1
341 - 23	2130661-122C	• • • Ring—Internal lock	(A-J)	4
341 - 24	1163478	• • Screw—Main gear packing shaft set		

AN 01-40NM-4A
ALIGHTING GEAR

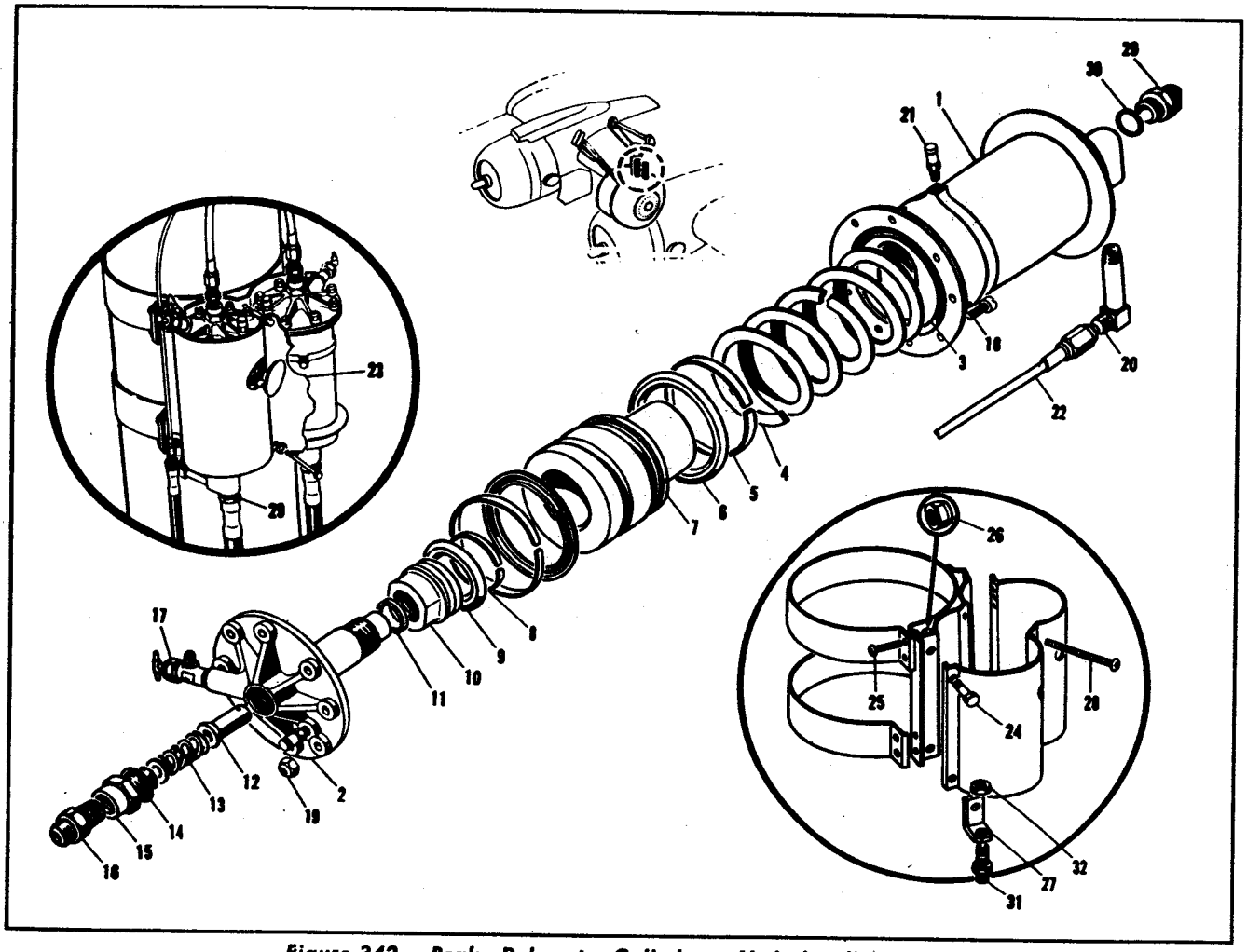


Figure 342 — Brake Debooster Cylinder — Main Landing Gear

BRAKE DEBOOSTER CYLINDER — MAIN LANDING GEAR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
342	5233115	Gear Instal—Main landing (see figure 335)		
342	5073669-503	• Gear Assy—Main landing (see figure 335)	(All)	Ref
342	5230337	• • Cylinder Assy—Brake debooster LH	(All)	Ref
342	5230337-1	• • Cylinder Assy—Brake debooster RH	(All)	1
342 - 1	5231881	• • • Housing—Brake debooster	(All)	1
342 - 2	4230336	• • • End—Hydraulic brake debooster	(All)	1
342 - 3	1220020	• • • Spacer—Large hydraulic brake debooster	(All)	1
342 - 4	2144940	• • • Spring—Large hydraulic brake debooster return	(All)	1
342 - 5	1130720	• • • Spacer—Large hydraulic brake debooster retaining	(All)	1
342 - 6	1049003D212	• • • Cup—Hydraulic packing flared, 3/16 x 3/16 inch	(All)	2
342 - 7	4144936	• • • Cylinder—Large hydraulic brake debooster inner	(All)	2
342 - 8	1145055	• • • Spacer—Large hydraulic brake debooster split	(All)	1
342 - 9	1049003D108	• • • Cup—Hydraulic packing flared, 3/16 x 3/16 inch (AN6226-53)	(All)	2
342 - 10	2144937	• • • Piston—Large hydraulic brake debooster	(All)	1
342 - 11	1111908-024-028-093	• • • Gasket—External seal ring neoprene	(All)	1
342 - 12	1144938	• • • Stop—Large hydraulic brake debooster inner cylinder	(All)	1
342 - 13	2144939	• • • Spring—Large hydraulic brake debooster relief	(All)	1
342 - 14	2147641-5	• • • Gasket—Hydraulic	(All)	1
342 - 15	2130577	• • • Plug—Brake debooster end	(All)	1
342 - 16	AN816-6	• • • Nipple—Flared tube and pipe thread	(All)	1
342 - 17	5351CT3NS	• • • Valve—Hydraulic bleeder PARKER	(All)	1
342 - 18	AN502-10-14	• • • Screw—Machine, drilled fillister head, fine thread	(All)	1
342 - 19	AN365-1032	• • • Nut—Self locking	(All)	8
342 - 20	1161641	• • • Elbow—Brake debooster	(All)	8
342 - 21	2223882	• • • Valve Assy—Atmosphere check	(All)	1
342	2223882-4	• • • • Tubing—Atmosphere check valve rubber	(All)	2
342 - 22	5231302-2	• • Pipe Assy—Debooster cylinder bleed	(All)	1
342 - 23	5107535	• • Bracket Assy—Hydraulic brake debooster	(All)	2
342 - 24	AN3-6A	• • • Bolt—Aircraft, 10-32	(All)	1
342 - 25	1027300-10-12	• • Screw—Recessed round head, fine thread	(All)	4
342 - 26	AN365-1032	• • Nut—Self locking	(All)	4
342 - 27	1148569	• • Clip—Emergency air brake upper hose	(All)	4
342 - 28	AN520-10R44	• • Screw—Machine, round head, fine thread (1027300-10-44)	(All)	1
342 - 29	AN815-6	• • Union—Flared tube	(All)	3
342 - 30	AN902-6	• • Gasket—Flared tube, universal fitting	(All)	2
342 - 31	AN832-3	• • Union—Flared tube bulkhead and universal	(All)	2
342 - 32	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1

AN 01-40NM-4A

POWER PLANT

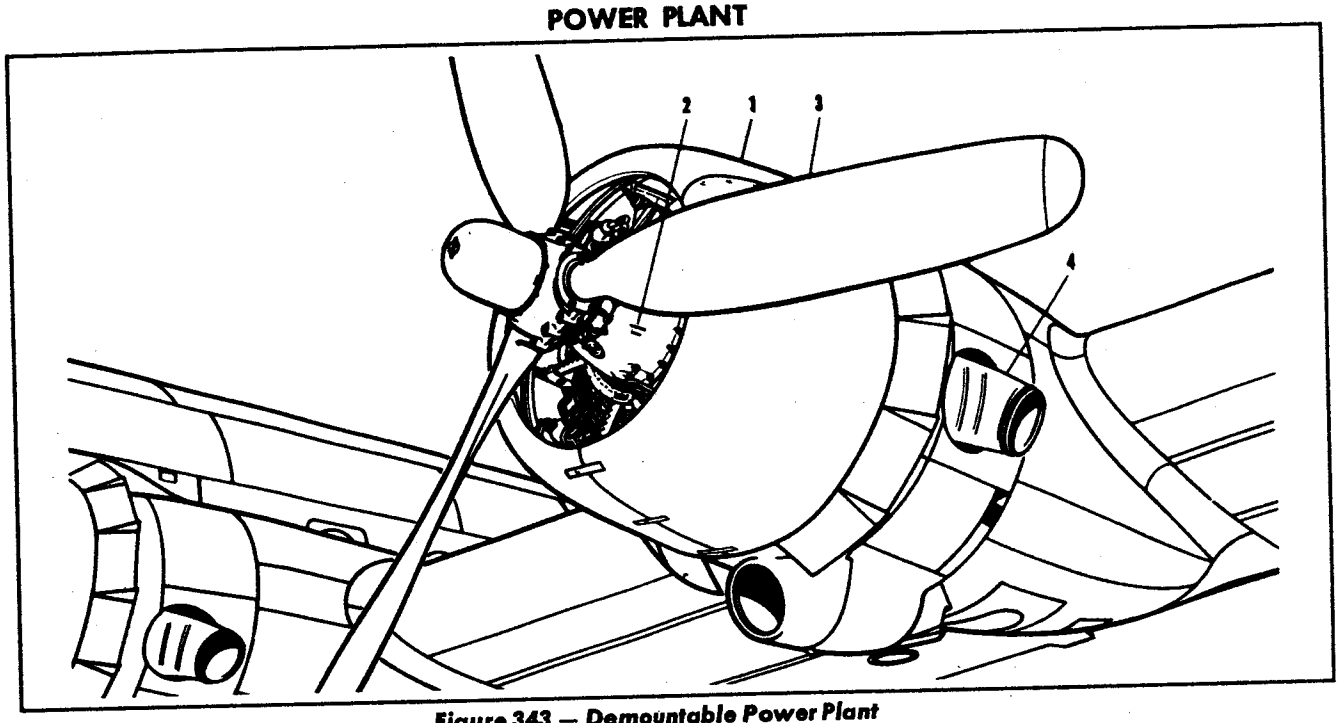


Figure 343 — Demountable Power Plant

DEMOUNTABLE POWER PLANT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
343	5233119	Plant Instal—Demountable power (see figure 2)	(G)	NP
343	5233119-500	Plant Instal—Demountable power (see figure 2)	(A,B)	NP
343	5233119-501	Plant Instal—Demountable power (see figure 2)	(H)	NP
343	5233119-503	Plant Instal—Demountable power (see figure 2)	(F)	NP
343	5233119-504	Plant Instal—Demountable power (see figure 2)	(C)	NP
343	5233119-505	Plant Instal—Demountable power (see figure 2)	(D)	NP
343	5233119-506	Plant Instal—Demountable power (see figure 2)	(N-P)	NP
343	5233119-507	Plant Instal—Demountable power (see figure 2)	(E)	NP
343	5233119-508	Plant Instal—Demountable power (see figure 2)	(R,S)	NP
343	5233119-510	Plant Instal—Demountable power (see figure 2)	(T-V)	NP
343	5233119-550	Plant Instal—Demountable power (see figure 2)	(J)	NP
343	5233119-551	Plant Instal—Demountable power (see figure 2)	(K-M)	NP
343	5325050	Plant Instal—Demountable power (see figure 2)	(W-X)	NP
343	5325050-500	Plant Instal—Demountable power (see figure 2)	(Y)	NP
343	5325050-503	Plant Instal—Demountable power (see figure 2)	(Z)	NP
343	5325050-504	Plant Instal—Demountable power (see figure 2)	(AA)	NP
343	5233120-1,-2,-3,-4	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(G)	1
343	5233120-11,-12,-13,-14	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(A,B)	1
343	5233120-21,-22,-23,-24	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(H)	1
343	5233120-41,-42,-43,-44	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(F)	1
343	5233120-51,-52,-53,-54	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(C)	1
343	5233120-61,-62,-63,-64	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(D)	1
343	5233120-71,-72,-73,-74	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(N-P)	1
343	5233120-81,-82,-83,-84	• Plant Assy—Demountable power LH outbd, LH inbd, RHinbd, RH outbd	(E)	1
343	5233120-91,-92,-93,-94	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(R,S)	1
343	5233120-501,-502,-503,-504	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(T-V)	1
343	5233120-550,-551,-552,-553	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(J)	1
343	5233120-554,-555,-556,-557	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(K-M)	1
343	5244610-501,-502,-503,-504	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(W-X)	1
343	5244610-511,-512,-513,-514	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(Y)	1
343	5244610-541,-542,-543,-544	• Plant Assy—Demountable power LH outbd, LH inbd, RH inbd, RH outbd	(Z)	1
343	5244610-561,-562,-563,-564	• Plant Assy—Demountable power LH outbd,LH inbd, RH inbd, RH outbd	(AA)	1
343 - 1	5233122	• • Cowling Instal—Engine section (see figure 356)	(All)	Ref
343	5073674	• • Mount Assy—Engine (see figure 346)	(A-C)	NP
343 - 2	5233127	• • Engine and Accessory Instal—(See figure 346)	(D-F)	NP
343	5233127-500	• • Engine and Accessory Instal—(See figure 346)	(N-P)	NP
343	5233127-501	• • Engine and Accessory Instal—(See figure 346)	(H-M,R-V)	NP
343	5233127-502	• • Engine and Accessory Instal—(See figure 346)	(W-AA)	NP
343	5233127-503	• • Engine and Accessory Instal—(See figure 346)	(G)	NP
343	5233127-550	• • Engine and Accessory Instal—(See figure 346)	(All)	1
343 - 3	23E50	• • • Propeller—(Hub Assy 53575) HAMILTON (GFE)	(All)	Ref
343 - 4	5174529	• • Ring Assy—Exhaust collector RH (see figure 345)	(All)	Ref
343	5174842	• • Ring Assy—Exhaust collector LH (see figure 345)	(All)	Ref
343	5073677	• • Control Instal—Engine section (see figure 347)	(All)	Ref
343	5231535	• • Fuel Instal—Engine section (see figure 348)	(A-C,G)	Ref
343	5073686	• • Electrical Instal—Engine section (see figure 350)	(D-F,H-X)	Ref
343	5233131	• • Electrical Instal—Engine section (see figure 350)	(Y-AA)	Ref
343	5248710	• • Electrical Instal—Engine section (see figure 350)	(All)	Ref
343	5231537	• • Extinguisher Instal—Engine section fire (see figure 344)	(All)	Ref
343	5231539	• • Deicer Instal—Engine section propeller (see figure 351)	(A-J)	Ref
343	5232458	• • Automatic Pilot Instal—Eng sec (LH inbd nac only) (see figure 352)	(K-AA)	Ref
343	5244007	• • Automatic Pilot Instal—Eng sec (LH inbd nac only) (see figure 352)	(All)	Ref
343	5231540	• • Deicer Instal—Engine section carburetor (see figure 352)	(All)	Ref
343	5231538	• • Deicer Instal—Engine section surface (see figure 353)	(All)	Ref
343	5231536	• • Oil Instal—Engine section (see figure 356)	(All)	Ref
343	5231465	• • Hydraulic Instal—Engine section (see figure 354)	(All)	Ref

AN 01-40NM-4A

POWER PLANT

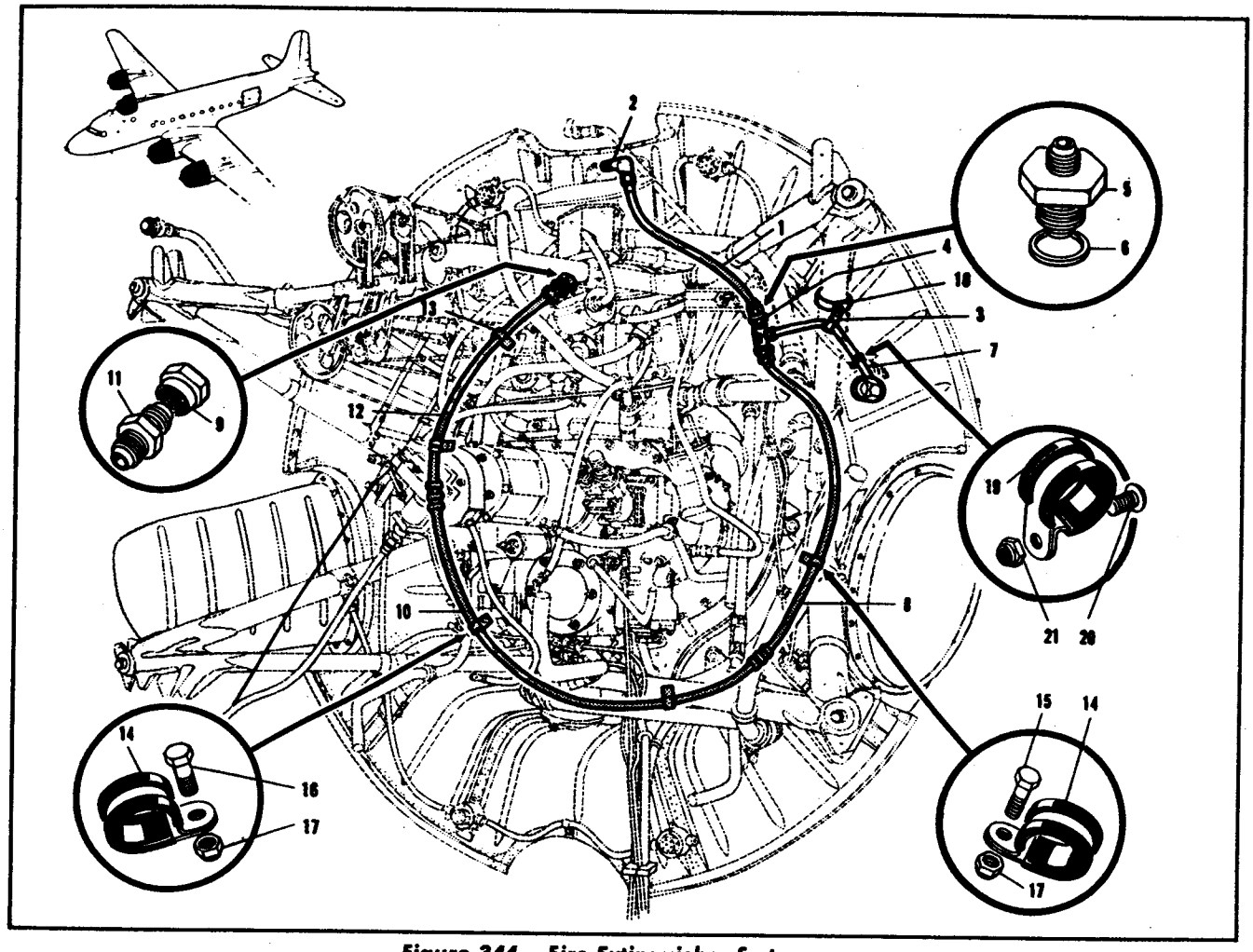


Figure 344 — Fire Extinguisher System

FIRE EXTINGUISHER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
344	5231537	Extinguisher Instal—Engine section fire (see figure 343)	(A-V)	NP
344	5231537-500	Extinguisher Instal—Engine section fire (see figure 343)	(W-AA)	NP
344 - 1	5231576-2	• Line Assy—Carburetor to tee	(A-V)	1
344	5231576-12	• Line Assy—Carburetor to tee	(W-AA)	1
344 - 2	2CD5653	• Nozzle—Spray AMERICAN LaFRANCE	(All)	1
344 - 3	755-12-4-8	• Clip—ADEL	(All)	1
344 - 4	AN926-8D	• Tee—Internal screw thread	(A-V)	1
344	AN926-8	• Tee—Internal screw thread	(W-AA)	1
344 - 5	AN919-19	• Reducer—External thread flared tube	(All)	1
344 - 6	AN902-8	• Gasket—Flared tube, universal fitting	(All)	3
344 - 7	5231576-4	• Line Assy—Tee to firewall fitting	(A-V)	1
344	5231576-22	• Line Assy—Tee to firewall fitting	(W-AA)	1
344 - 8	5231576-6	• Line Assy—Tee to union	(A-V)	1
344	5231576-16	• Line Assy—Tee to union	(W-AA)	1
344 - 9	AN820-8	• Cap—Flared tube fitting	(A-V)	1
344 - 10	5231576-8	• Line Assy—Union to union	(A-V)	1
344	5231576-18	• Line Assy—Union to union	(W-AA)	1
344 - 11	AN815-8	• Union—Flared tube	(All)	5
344 - 12	5231576-10	• Line Assy—Union to cap	(A-V)	1
344	5231576-20	• Line Assy—Union to cap	(W-AA)	1
344 - 13	755-20	• Clip—Loop type tube	(All)	3
344 - 14	755-8-4-8	• Clip—ADEL	(All)	5
344 - 15	AN3-5A	• Bolt—Aircraft, 10-32	(All)	4
344 - 16	AN3-6A	• Bolt—Aircraft, 10-32	(All)	2
344 - 17	AN364-1032	• Nut—Self locking	(All)	6
344 - 18	755-22	• Clip—Loop type tube	(All)	1
344 - 19	755-12-2-8	• Clip—ADEL	(All)	1
344 - 20	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	1
344 - 21	AN365-1032	• Nut—Self locking	(All)	1

AN 01-40NM-4A

POWER PLANT

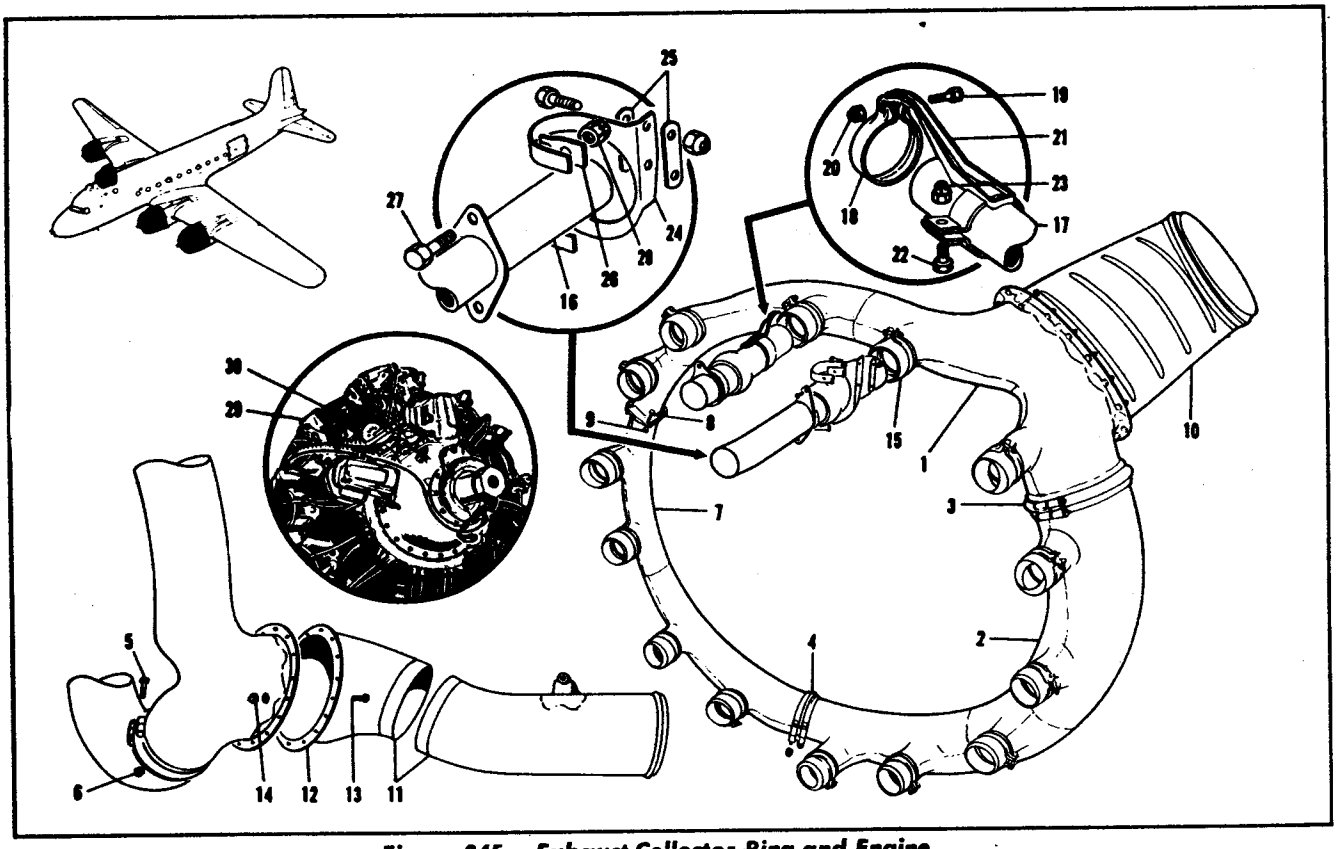


Figure 345 — Exhaust Collector Ring and Engine

EXHAUST COLLECTOR RING AND ENGINE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
345	5233120	Plant Assy—Demountable power (see figure 343)	(A-V)	Ref
345	5244610	Plant Assy—Demountable power (see figure 343)	(W-AA)	Ref
345	5174842	• Ring Assy— LH Exhaust collector	(All)	1
345	5174529	• Ring Assy—RH Exhaust collector	(All)	1
345 - 1	5174842-2	• • Pipe Assy—LH Exhaust collector ring	(All)	1
345	5174529-2	• • Pipe Assy—RH Exhaust collector ring	(All)	1
345 - 2	5174842-4	• • Pipe Assy—LH Exhaust collector ring, lower	(All)	1
345	5174529-4	• • Pipe Assy—RH Exhaust collector ring, lower	(All)	1
345 - 3	2174772	• • Clamp Assy— 7 1/4 Half	(All)	2
345 - 4	2174746	• • Clamp Assy—5 1/8 Half	(All)	2
345 - 5	AN5C26	• • Bolt—Aircraft, 5/16-24 (141831-5-26)	(All)	8
345 - 6	AN310C5	• • Nut—Castle	(All)	8
345 - 7	5174842-6	• • Pipe Assy—LH Exhaust collector ring, inboard	(All)	1
345	5174529-6	• • Pipe Assy—RH Exhaust collector ring, inboard	(All)	1
345 - 8	AN5C10	• • Bolt—Aircraft, 5/16-24	(All)	4
345 - 9	AN310C5	• • Nut—Castle	(All)	4
345 - 10	5074755	• • Deflector Assy—Exhaust outlet LH	(A-V)	1
345	5074755-1	• • Deflector Assy—Exhaust outlet RH	(A-V)	1
345 - 11	5245838	• • Pipe Assy—Exhaust collector ring extension LH	(W-AA)	1
345	5245838-1	• • Pipe Assy—Exhaust collector ring extension RH	(W-AA)	1
345 - 12	3320888	• • Flange—Exhaust collector ring extension pipe	(W-AA)	1
345 - 13	AN4C6	• • Bolt—Aircraft, 1/4-28 (141831-4-6)	(All)	17
345 - 14	AN310C4	• • Nut—Castle	(All)	17
345 - 15	1176290	• • Socket Assy— 2 3/8 Rear	(All)	14
345 - 16	2104306	• • Joint Assy—Front cylinder locked universal	(All)	7
345 - 17	2104308	• • Joint Assy—Rear cylinder locked universal	(All)	7
345 - 18	2245465	• • Clamp—Exhaust manifold single lug	(All)	14
345 - 19	AN4C14	• • Bolt—Aircraft, 1/4-28 (141831-4-14)	(All)	14
345 - 20	AN310C4	• • Nut—Castle	(All)	14
345 - 21	4244017	• • Clamp Assy—Exhaust stack	(J-M,W-AA)	14
345 - 22	AN4C6	• • Bolt—Aircraft, 1/4-28	(J-M,W-AA)	14
345 - 23	AN310C4	• • Nut—Castle	(J-M,W-AA)	14
345 - 24	4176383	• Support—Exhaust nipple, cyclinders 2, 4, 6, 8, 10, 12 and 14	(All)	7
345 - 25	1165462	• Plate—Exhaust support bracket	(All)	14
345 - 26	1249694	• Washer—Front cylinder exhaust nipple support	(All)	14
345 - 27	AN3-4	• Bolt—Aircraft, 10-32	(All)	14
345 - 28	AN310-3	• Nut—Castle	(All)	14
345	5233127	• Engine and Accessories Instal—(See figure 343)	(All)	Ref
345 - 29	R2000-7	• • Engine—(Drawing number 43483) PRATT & WHITNEY (GFE)	(A-G)	1
345	R2000-9	• • Engine—PRATT & WHITNEY (GFE)	(W-AA)	1
345	R2000-11	• • Engine—PRATT & WHITNEY (GFE)	(H-V)	1
345 - 30	*4H8G1C	• • Control Assy—Constant speed (Interchangeable with 4G8G6C and 4G8G15C) HAMILTON (GFE)	(All)	1
345	*4G8G6C	• • Control Assy—Constant speed (Interchangeable with 4H8G1C and 4G8G15C) HAMILTON (GFE)	(All)	1
345	*4G8G15C	• • Control Assy—Constant speed (Interchangeable with 4H8G1C and 4G8G6C) HAMILTON (GFE)	(All)	1

*NOTE: ALTERNATE PARTS

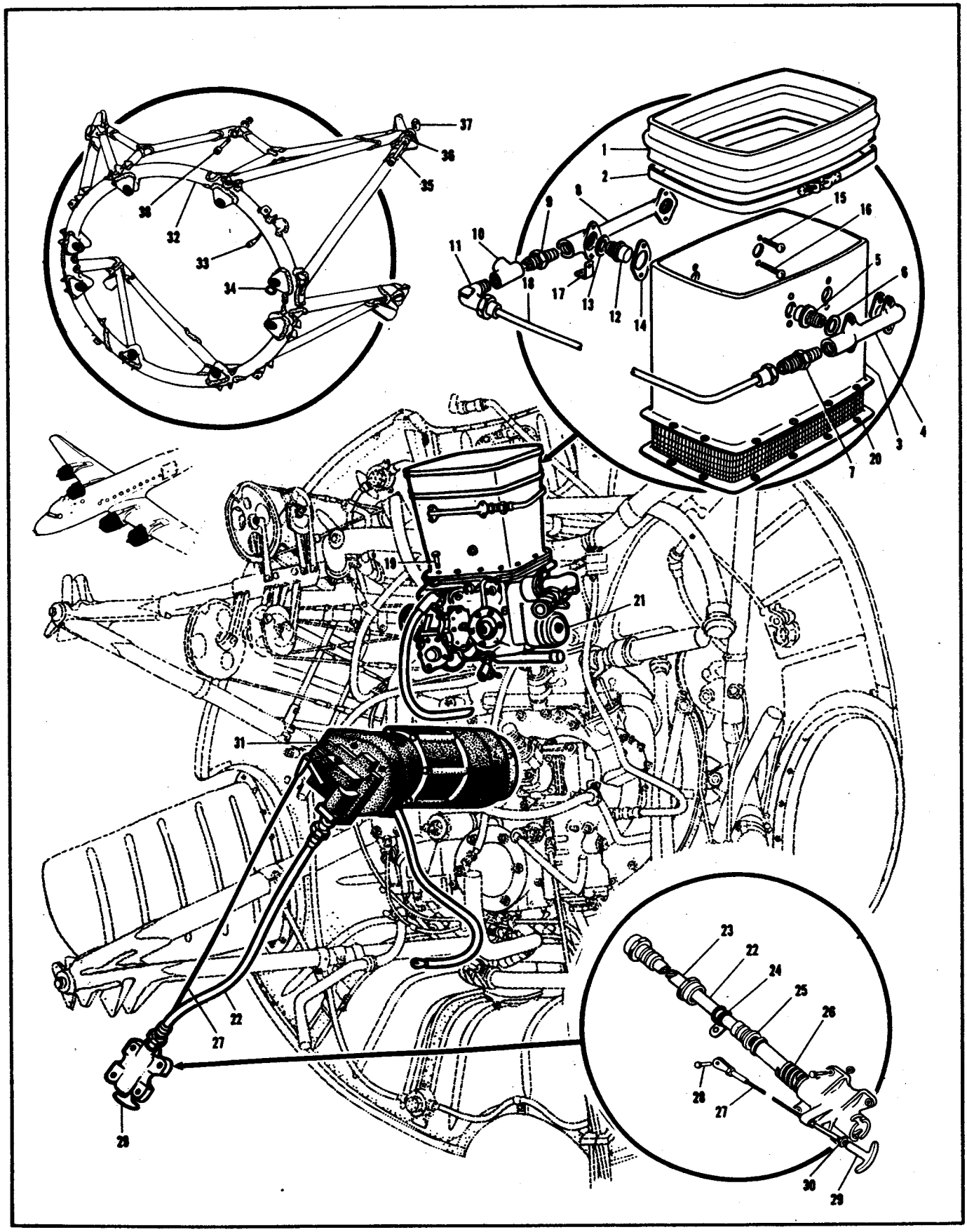


Figure 346 — Engine Accessories and Engine Mount

AN 01-40NM-4A
POWER PLANT
ENGINE ACCESSORIES AND ENGINE MOUNT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
346	5233119	Power Plant Instal—Demountable (see figure 343)	(All)	Ref
346	5233120	• Plant Assy—Demountable power (see figure 343)	(A-V)	Ref
346	5244610	• Plant Assy—Demountable power (see figure 343)	(W-AA)	Ref
346	5233127	• • Engine and Accessories Instal—(See figure 343)	(All)	Ref
346 - 1	4243851	• • • Sleeve Assy—Carburetor adapter and air scoop	(All)	1
346 - 2	44086	• • • Clamp—MARMAN	(All)	2
346	5232329	• • • Adapter Assy—Carburetor deicer, forward	(All)	1
346 - 3	5103676	• • • • Adapter—Carburetor air	(All)	1
346	2232328	• • • • Manifold Assy—Carburetor deicer, forward	(All)	1
346 - 4	2164466	• • • • • Manifold—Carburetor deicer, forward	(All)	1
346 - 5	1164666	• • • • • Screw Assy—Carburetor deicer jet	(All)	2
346 - 6	AN900-7	• • • • • Gasket—Copper and asbestos, annular	(All)	2
346 - 7	AN816-4	• • • • • Nipple—Flared tube and pipe thread	(All)	1
346	2332327	• • • • Manifold Assy—Carburetor deicer, aft	(All)	1
346 - 8	2164465	• • • • • Manifold—Carburetor deicer, aft	(All)	1
346 - 9	1236356	• • • • • Nipple—AN911 Type special	(All)	1
346 - 10	AN917-1D	• • • • • Tee—Internal pipe thread	(All)	1
346 - 11	AN822-4	• • • • • Elbow—Flared tube and pipe thread, 90°	(All)	1
346 - 12	1164666	• • • • • Screw Assy—Carburetor deicer jet	(All)	2
346 - 13	AN900-7	• • • • • Gasket—Copper and asbestos, annular	(All)	2
346 - 14	1164868	• • • • Gasket—Carburetor deicer manifold	(All)	4
346 - 15	AN507-1032-12	• • • • Screw—Machine, 100° flat head (1087510-10-12)	(All)	6
346 - 16	AN507-1032-14	• • • • Screw—Machine, 100° flat head (1087510-10-14)	(All)	2
346 - 17	1244389	• • • • Angle—Supporting	(All)	2
346 - 18	5232328-4	• • • • Line Assy—Carburetor deicer, forward manifold to aft manifold	(All)	1
346 - 19	AN74A7	• • • Bolt—Drilled head, 1/4	(All)	11
346 - 20	A39319	• • • Screen—(Furnished with engine) (GFE)	(All)	1
346 - 21	PD12F6	• • • Carburetor—(Drawing number 392479) (Furnished with engine) BENDIX-STROMBERG (GFE)	(A-G)	1
346	PD12F7-19	• • • Carburetor—(Drawing number 392479) (Furnished with engine) BENDIX-STROMBERG (GFE)	(H-V)	1
346	PD12F8	• • • Carburetor—(Drawing number 392479) (Furnished with engine) BENDIX-STROMBERG (GFE)	(W-AA)	1
346 - 22	AN4090-255	• • • Casing Assy—Hand crank starter flexible shaft (GFE)	(All)	1
346 - 23	AN4091-255	• • • Shaft—Hand crank starter flexible (GFE)	(All)	1
346 - 24	755-10-4-8	• • • Clip—ADEL	(All)	1
346 - 25	AN4094	• • • Bushing—Hand crank starter flexible shaft (GFE)	(All)	1
346 - 26	AN4095	• • • Spring—Hand crank starter flexible shaft (GFE)	(All)	1
346 - 27	2169524	• • • Cable Assy—Hand starter meshing	(A-F,N-P)	1
346	2179960	• • • Cable Assy—Hand starter meshing	(G-M,R-AA)	1
346 - 28	AN393-11	• • • Pin—Flat head, 3/16 inch	(All)	1
346 - 29	1066851	• • • Handle—Starter meshing cable	(All)	1
346 - 30	AN316-4R	• • • Nut—Check	(All)	1
346 - 31	JH5F	• • • Starter—JACK & HEINTZ (GFE)	(A-C)	1
346	JH4F	• • • Starter—JACK & HEINTZ (GFE)	(D-AA)	1
346	B42399	• • Bracket—Engine mount flexible PRATT & WHITNEY	(All)	8
346 - 32	5073674	• • Mount Assy—Engine	(All)	1
346 - 33	4230414-1A2A9	• • Jumper Assy—Engine bonding	(All)	6
346 - 34	124682-12S20-032	• • Washer	(All)	8
346 - 35	NAS148DH48	• Bolt—Internal wrenching, 1/2-20 steel (2076908-30)	(All)	16
346 - 36	NAS143-8	• Washer—(1075888-8A)	(All)	16
346 - 37	1087925	• Trunnion Assy—Engine mount fitting	(All)	4
346 - 38	NAS146DH34	• Bolt—Internal wrenching, 3/8-24 steel	(All)	4

AN 01-40NM-4A
POWER PLANT

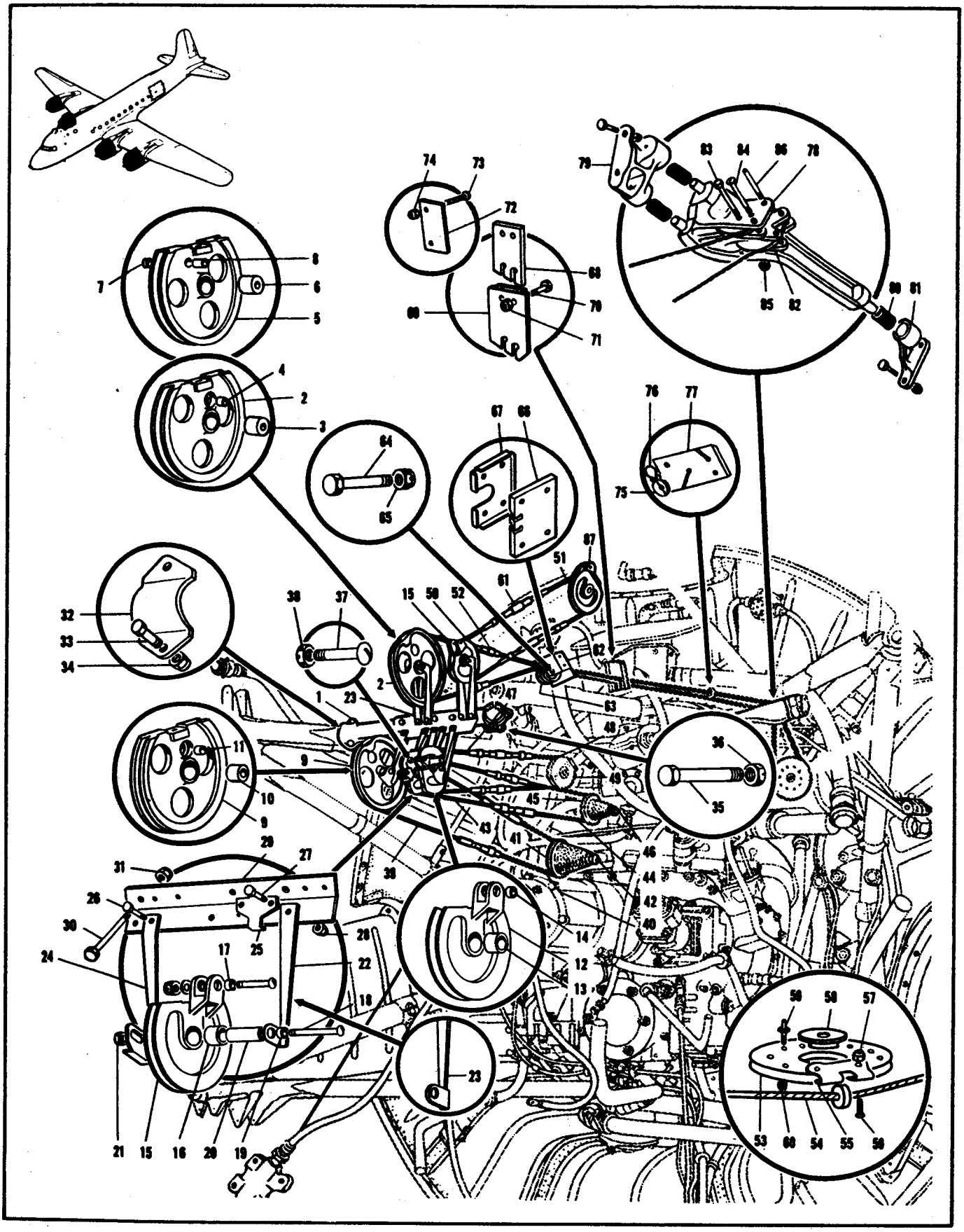


Figure 347 — Engine Controls

AN 01-40NM-4A
POWER PLANT
ENGINE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
347	5073677-502	Control Instal—Engine section engine (see figure 343)	(A-D,G)	NP
347	5073677-503	Control Instal—Engine sectfon engine (see figure 343)	(E-F,H-AA)	NP
347	5168420	• Bracket Assy—Engine control flexible	(A-D,G)	1
347	5168420-500	• Bracket Assy—Engine control flexible	(E-F,H-AA)	1
347 - 1	4115142	• • Tube Assy—Engine section engine control bracket support	(All)	1
347 - 2	4161673	• • Pulley Assy—Engine section revolution per minute control	(A-D,G)	1
347 - 3	NR4L8	• • • Bearing—TORRINGTON	(A-D,G)	1
347 - 4	116500-03C005	• • • Bushing	(A-D,G)	2
347 - 5	4239838	• • Pulley Assy—Engine section revolution per minute control	(E-F,H-AA)	1
347 - 6	NR4L8	• • • Bearing—TORRINGTON	(E-F,H-AA)	1
347 - 7	116500-03C005	• • • Bushing	(E-F,H-AA)	1
347 - 8	116500-03C013	• • • Bushing	(E-F,H-AA)	1
347 - 9	4113508	• • Pulley Assy—Engine section supercharger	(All)	1
347 - 10	NR4L8	• • • Bearing—TORRINGTON	(All)	1
347 - 11	116500-03C005	• • • Bushing	(All)	2
347 - 12	4161756	• • Pulley Assy—Engine section mixture control	(All)	1
347 - 13	4DR9	• • • Bearing—TORRINGTON	(All)	1
347 - 14	116500-03C005	• • • Bushing	(All)	2
347 - 15	4113459	• • Pulley Assy—Engine section engine control	(All)	2
347 - 16	4DR9	• • • Bearing—TORRINGTON	(All)	2
347 - 17	116500-03C005	• • • Bushing	(All)	4
347 - 18	AN24-25	• • Bolt—Clevis, 1/4-28	(All)	5
347 - 19	1026614-04-004	• • Spacer—Outside diameter bearing	(All)	5
347 - 20	1074744-4S359	• • Spacer	(All)	5
347 - 21	AN320-4	• • Nut—Shear	(All)	5
347 - 22	1168417	• • Lever—Engine section control flexible bracket LH	(All)	5
347 - 23	1168417-1	• • Lever—Engine section control flexible bracket RH	(All)	4
347 - 24	1168418	• • Guard—Engine section flexible bracket lever LH	(All)	1
347	1168418-1	• • Guard—Engine section flexible bracket lever RH	(All)	5
347 - 25	1178480	• • Stop—Engine control flexible bracket arm lateral	(All)	5
347 - 26	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	5
347 - 27	AN3-6	• • Bolt—Aircraft, 10-32	(All)	10
347 - 28	AN365-1032	• • Nut—Self locking	(All)	1
347 - 29	2168419	• • Plate—Engine section control flexible bracket mounting	(All)	3
347 - 30	AN4-25A	• • Bolt—Aircraft, 1/4-28	(All)	3
347 - 31	AN365-428	• • Nut—Self locking	(All)	2
347 - 32	1235379	• Clamp—Engine mount bracket support	(All)	2
347 - 33	AN4A10	• Bolt—Aircraft, 1/4-28	(All)	2
347 - 34	AN365-428	• Nut—Self locking	(All)	2
347 - 35	AN4-13	• Bolt—Aircraft, 1/4-28	(All)	2
347 - 36	AN320-4	• Nut—Shear	(All)	5
347 - 37	AN23-17	• Bolt—Clevis, 10-32	(All)	5
347 - 38	AN320-3	• Nut—Shear	(All)	1
347 - 39	4114477-9	• Cable Assy—Engine section engine control supercharger RH	(All)	1
347 - 40	4114478-9	• Cable Assy—Engine section engine control supercharger LH	(All)	1
347 - 41	4133096	• Fulley—Engine section supercharger control	(All)	1
347 - 42	AN364-428	• Nut—Self locking	(All)	1
347 - 43	4114477-7	• Cable Assy—Engine section engine control throttle RH	(All)	1
347 - 44	4114478-7	• Cable Assy—Engine section engine control throttle LH	(All)	1
347 - 45	4113345	• Pulley—Engine section throttle control	(All)	1
347 - 46	AN320-6	• Nut—Shear	(All)	1
347 - 47	4114477-3	• Cable Assy—Engine section engine control mixture RH	(All)	1
347 - 48	4114478-3	• Cable Assy—Engine section engine control mixture LH	(All)	1
347 - 49	4113408	• Pulley—Engine section mixture control	(All)	1
347 - 50	4114477-1	• Cable Assy—Engine section engine control carburetor air RH	(All)	1
347 - 51	4114478-1	• Cable Assy—Engine section engine control carburetor air LH	(All)	1
347 - 52	4114477-11	• Cable Assy—Engine section engine control revolution per minute RH	(All)	1
347	4114479-16	• Pulley Assy—Engine section revolution per minute control cable	(All)	1
347 - 53	2161680	• • Pulley—Propeller pitch control	(All)	1
347 - 54	4114479-14	• • Cable Assy—Engine section revolution per minute control	(All)	1
347 - 55	1083684	• • Clip—Propeller pitch control pulley	(All)	2
347 - 56	AN510-10-10	• • Screw—Machine, 82° flat head, fine thread	(All)	2
347 - 57	AN365-1032	• • Nut—Self locking	(All)	1
347 - 58	1086254	• Plate—Propeller pitch control pulley	(All)	1
347 - 59	1085504	• Pln—Propeller pitch control pulley	(All)	1
347 - 60	AN310-3	• Nut—Castle	(All)	10
347 - 61	AN155-16S	• Barrel—Turnbuckle	(All)	1
347 - 62	4161339	• Bracket Assy—Revolution per minute cable idler pulley	(All)	2
347 - 63	AN210-1A	• • Pulley—Antifriction bearing control	(All)	1
347 - 64	AN3-11	• • Bolt—Aircraft, 10-32	(All)	1
347 - 65	AN310-3	• • Nut—Castle	(All)	1
347 - 66	1161337	• Fairlead—Revolution per minute cable	(All)	1
347 - 67	1161338	• Shield—Revolution per minute cable fairlead	(A-D,G)	1
347 - 68	1235869	• Fairlead—Propeller governor cable	(A-D,G)	1
347 - 69	1235895	• Shield Assy—Propeller governor cable fairlead	(A-D,G)	2
347 - 70	AN3-4A	• Bolt—Aircraft, 10-32	(A-D,G)	2
347 - 71	363-1032	• Nut—Self locking	(E-F,H-AA)	1
347 - 72	1242577	• Fairlead—Propeller control cable	(E-F,H-AA)	2
347 - 73	AN520-10-8	• Screw—Machine, round head, fine thread	(E-F,H-AA)	2
347 - 74	AN365-1032	• Nut—Self locking	(A-D,G)	4
347 - 75	1066221	• Seal—Firewall control cable	(A-D,G)	2
347 - 76	1066220	• Spring—Firewall seal	(E-F,H-AA)	1
347 - 77	1239733	• Fairlead—Propeller pitch control	(All)	1
347 - 78	4221276	• Bracket—Revolution per minute engine section forward pulley	(All)	1
347 - 79	2221274	• Bracket—Revolution per minute double socket support	(All)	3
347 - 80	1220908	• Pad—Shock mounted revolution per minute pulley bracket	(All)	1
347 - 81	2221275	• Support—Single socket revolution per minute bracket	(All)	2
347 - 82	AN210-2A	• Pulley—Antifriction bearing control	(All)	1
347 - 83	AN3-12	• Bolt—Aircraft, 10-32	(All)	1
347 - 84	AN23-17	• Bolt—Clevis, 10-32	(All)	2
347 - 85	AN320-3	• Nut—Shear	(All)	1
347 - 86	1109234-4	• Bolt—Pulley bracket guard	(All)	Ref
347 - 87	4161988	Pulley Assy—Carburetor cold air door (see Carburetor Air Scoop)	(All)	

AN 01-40NM-4A
POWER PLANT

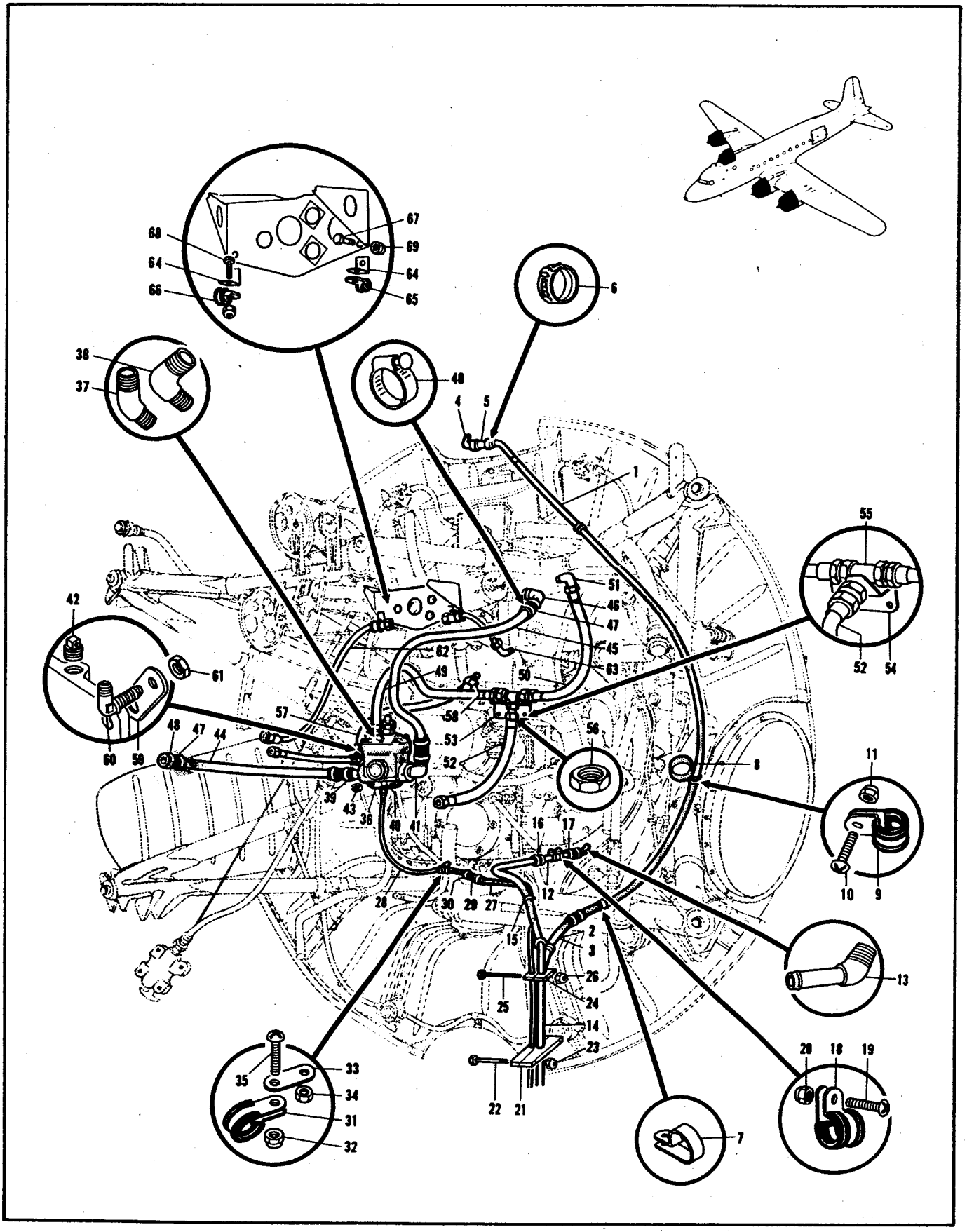


Figure 348 — Fuel System

AN 01-40NM-4A
POWER PLANT
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
348	5231535	Fuel System Instal—Engine section (see figure 343)	(A-C)	NP
348	5231535-500	Fuel System Instal—Engine section (see figure 343)	(D-J)	NP
348	5231535-503	Fuel System Instal—Engine section (LH nacelles only) (see figure 343)	(K-P)	NP
348	5231535-501	Fuel System Instal—Engine section (RH nacelles only) (see figure 343)	(K-P)	NP
348	5231535-505	Fuel System Instal—Engine section (LH nacelles only) (see figure 343)	(R-V)	NP
348	5231535-504	Fuel System Instal—Engine section (RH nacelles only) (see figure 343)	(R-V)	NP
348	5231535-506	Fuel System Instal—Engine section (LH nacelles only) (see figure 343)	(W-AA)	NP
348	5231535-507	Fuel System Instal—Engine section (RH nacelles only) (see figure 343)	(W-AA)	NP
348 - 1	5223993-2	• Pipe—Carburetor water drain, carburetor to hose	(All)	1
348 - 2	5223993-10	• Pipe—Carburetor water drain hose to end	(A-J)	1
348 - 3	2244629	• Drain Assy—Carburetor water and firewall shutoff valve shield (LH nacelles only)	(K-AA)	1
348	5223993-10	• Pipe—Carburetor water drain hose to end (RH nacelles only)	(K-AA)	1
348 - 4	AN842-8	• Pipe—Carburetor water drain hose to end	(All)	1
348 - 5	AN884-8-13	• Elbow—Pipe thread hose, 90°	(All)	2
348 - 6	A3122-14	• Hose—Aromatic resistant synthetic	(All)	4
348 - 7	755-20	• Clamp—TINNERMAN	(All)	2
348 - 8	755-28	• Clip—Loop type tube	(All)	1
348 - 9	755-8-4-8	• Clip—Loop type tube	(All)	3
348 - 10	AN520-10R10	• Clip—ADEL	(All)	3
348 - 11	AN365-1032	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	3
348 - 12	5223993-22	• Nut—Self locking	(All)	1
348 - 13	AN844-8	• Line—Supercharger drain to hose	(All)	1
348 - 14	5223993-28	• Elbow—Pipe thread hose, 45°	(All)	1
348 - 15	755-24	• Pipe—Supercharger drain hose to end	(All)	1
348 - 16	AN884-8-13	• Clip—Loop type tube	(All)	2
348 - 17	A3122-14	• Hose—Aromatic resistant synthetic	(All)	4
348 - 18	755-8-4-8	• Clamp—Hose TINNERMAN	(All)	1
348 - 19	AN520-10R10	• Clip—ADEL	(All)	1
348 - 20	AN365-1032	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
348 - 21	2136943	• Nut—Self locking	(All)	1
348 - 22	AN3-20A	• Support—Engine section miscellaneous drain line	(All)	3
348 - 23	AN365-1032	• Bolt—Aircraft, 10-32	(All)	3
348 - 24	2329362	• Nut—Self locking	(All)	1
348 - 25	AN3-22A	• Support—Engine section drain pipe	(All)	2
348 - 26	AN365-1032	• Bolt—Aircraft, 10-32	(All)	2
348 - 27	5223993-20	• Nut—Self locking	(All)	1
348 - 28	5223993-34	• Pipe—Fuel pump drain, hose to end	(All)	1
348 - 29	AN884-4-13	• Pipe—Fuel pump drain, pump to hose	(All)	2
348 - 30	A3122-10	• Hose—Aromatic resistant synthetic	(All)	4
348 - 31	755-4-4-8	• Clamp—Hose TINNERMAN	(All)	1
348	NAS43DD3-56	• Clip—ADEL	(All)	1
348 - 32	AN365-1032	• Spacer—Screw and bolt (LH inboard nacelle only)	(All)	1
348 - 33	1160789	• Nut—Self locking	(All)	1
348 - 34	AN345-10	• Support—Line	(All)	1
348 - 35	AN520-10R10	• Nut—Machine screw, fine thread	(All)	1
348	4233520	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-P)	1
348	4233520-500	• Pump Assy—Engine fuel	(R-AA)	1
348 - 36	AN4101-1	• Pump Assy—Engine fuel		
348 - 37	*148779-823-4-60N	• • Pump—Power driven fuel, 400 gallon per hour (Reference AN-XX-P-291) (GFE)	(All)	1
348 - 38	*148779-822-4-60	• • Fitting—Pressure restriction, 1/8 inch pipe thread	(All)	1
348 - 39	AN840-12	• • Fitting—Pressure restriction, 1/8 inch pipe thread	(R-AA)	1
348 - 40	AN844-4	• • Nipple—Pipe thread hose	(All)	1
348 - 41	AN842-12	• • Elbow—Pipe thread hose, 45°	(All)	1
348 - 42	AN913-1	• • Elbow—Pipe thread hose, 90°	(All)	3
348 - 43	AN320-5	• • Plug—Square head pipe thread	(All)	4
348 - 44	5223993-14	• Nut—Shear	(A-V)	1
348	5223993-44	• Pipe—Main fuel, firewall to pump	(W-AA)	1
348 - 45	5223993-18	• Pipe—Main fuel, firewall to pump	(A-V)	1
348	5223993-46	• Pipe—Main fuel, pump to carburetor	(W-AA)	1
348 - 46	AN842-12	• Pipe—Main fuel, pump to carburetor	(All)	1
348 - 47	AN884-12-14	• Elbow—Pipe thread hose, 90°	(A-V)	4
348	3706-12-14	• Hose—Aromatic resistant synthetic	(W-AA)	4
348 - 48	AN748-38	• Hose—WEATHERHEAD	(A-V)	8
348	AN748-44	• Clamp—Hose	(W-AA)	8
348 - 49	350-4W8	• Clamp—Hose	(All)	1
348 - 50	350-4W13	• Hose Assy—AEROQUIP (Replaces AN856A4A)	(All)	1
348 - 51	AN822-4	• Hose Assy—AEROQUIP (Replaces AN856A4A)	(All)	1
348 - 52	350-4W20	• Elbow—Flared tube and pipe thread, 90°	(All)	1
348 - 53	2239127	• Hose Assy—AEROQUIP (Replaces AN6260-4-20)	(A-P)	1
348 - 54	2245098	• Support—Carburetor vent line	(R-AA)	1
348 - 55	AN834-4	• Support—Carburetor vent line	(All)	1
348 - 56	AN924-4	• Tee—Flared tube bulkhead and universal	(All)	1
348 - 57	AN856A4A	• Nut—Flared tube, bulkhead and universal fitting	(A-V)	2
348 - 58	AN816-4	• Hose Assy—Low pressure, swivel connection	(A-V)	1
348 - 59	1237190	• Nipple—Flared tube and pipe thread	(A-V)	1
348 - 60	AN833-4	• Clip—Carburetor balance line	(A-V)	1
348 - 61	AN924-4	• Elbow—Flared tube bulkhead and universal, 90°	(A-V)	1
348 - 62	350-4W23	• Nut—Flared tube, bulkhead and universal fitting	(W-AA)	1
348 - 63	AN823-4	• Hose Assy—AEROQUIP	(W-AA)	1
348 - 64	1244389	• Elbow—Flared tube and pipe thread, 45°	(W-AA)	2
348 - 65	755-10-2-8	• Angle—Supporting	(W-AA)	1
348 - 66	755-8-2-8	• Clip—ADEL	(W-AA)	1
348 - 67	AN3-4A	• Clip—ADEL	(W-AA)	2
348 - 68	AN520-10R10	• Bolt—Aircraft, 10-32	(W-AA)	2
348 - 69	AN365-1032	• Screw—Machine, round head, fine thread	(W-AA)	4
		• Nut—Self locking	(W-AA)	

*NOTE: ALTERNATE PARTS

AN 01-40NM-4A
POWER PLANT

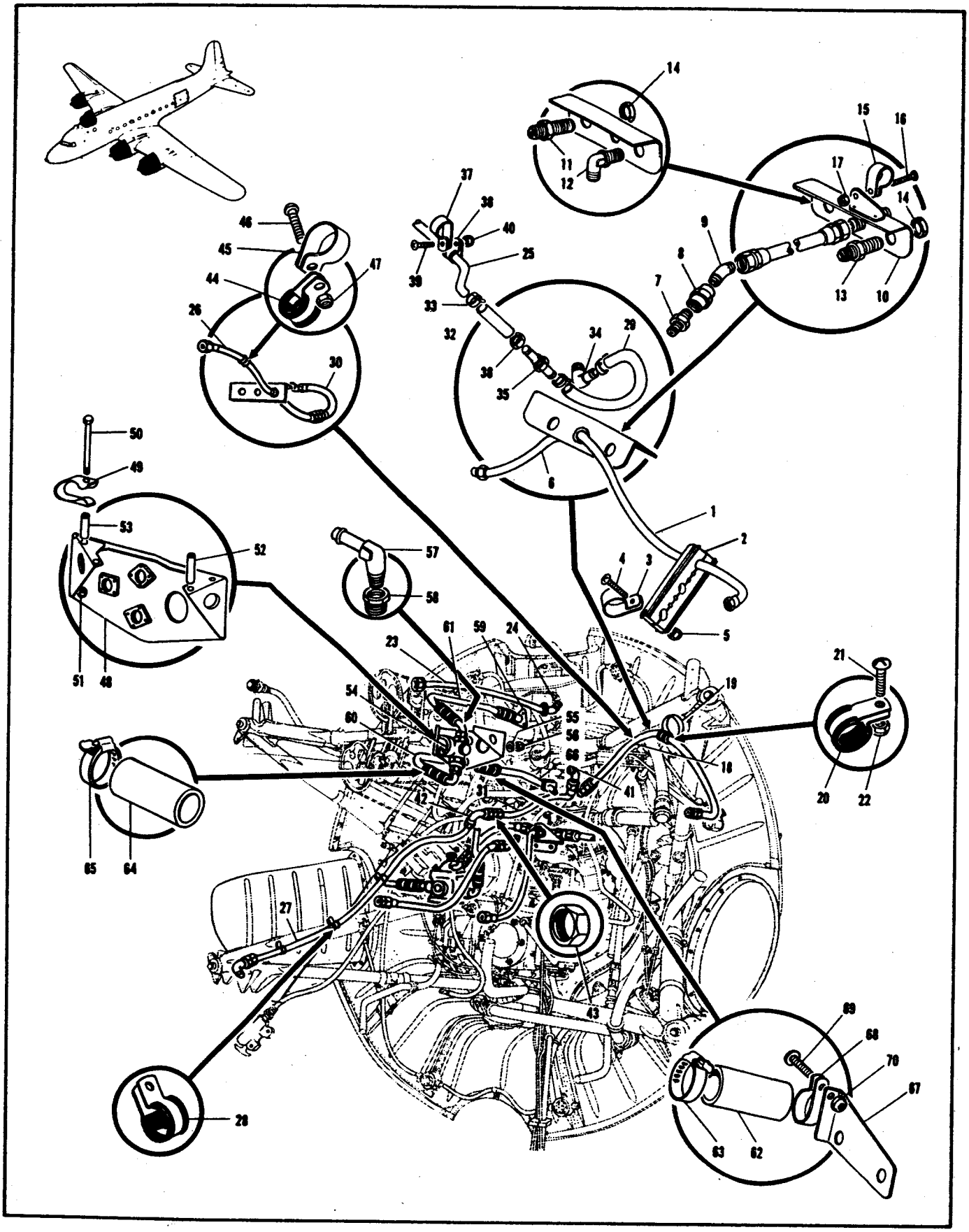


Figure 349—Fuel System

AN 01-40NM-4A
POWER PLANT
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
349	5231535	Fuel System Instal—Engine section (see figure 348)	(All)	Ref
349 - 1	5223993-8	• Pipe Assy—Manifold pressure hose to firewall	(A-V)	1
349 - 2	2175342	• Support—Fuel pressure line	(A-V)	1
349 - 3	755-22	• Clip—Loop type tube	(A-V)	2
349 - 4	AN520-10R26	• Screw—Machine, round head, fine thread (1027300-10-26)	(A-V)	2
349 - 5	AN365-1032	• Nut—Self locking	(A-V)	2
349 - 6	AN856A4A	• Hose Assy—Low pressure, swivel connection	(A-V)	1
349 - 7	AN911-1	• Nipple—Pipe thread	(All)	1
349 - 8	AN910-1	• Coupling—Pipe thread	(All)	1
349 - 9	148779-823-4-50	• Fitting—Pressure restriction 1/8 inch pipe thread	(All)	1
349	2237243	• Fitting Assy—Engine section miscellaneous upper line	(A-C)	1
349	2240008	• Fitting Assy—Engine section miscellaneous upper line	(D-V)	1
349 - 10	2232075	• • Support—Engine section miscellaneous	(A-V)	1
349 - 11	AN832-4	• • Union—Flared tube bulkhead and universal	(A-C)	2
349 - 12	AN833-4	• • Elbow—Flared tube bulkhead and universal, 90°	(A-C)	1
349 - 13	AN832-4	• • Union—Flared tube bulkhead and universal	(D-V)	3
349 - 14	AN924-4	• • Nut—Flared tube, bulkhead and universal fitting	(A-V)	3
349 - 15	755-20	• Clip—Loop type tube	(A-V)	2
349 - 16	1027300-10-10	• Screw—Recessed round head, fine thread	(A-V)	2
349 - 17	AN365-1032	• Nut—Self locking	(A-V)	2
349 - 18	350-4W39	• Hose Assy—AEROQUIP	(W-AA)	1
349 - 19	755-20	• Clip—Loop type tube	(W-AA)	2
349 - 20	754-8-2-8	• Clip—ADEL	(W-AA)	2
349 - 21	AN520-10-12	• Screw—Machine, round head, fine thread	(W-AA)	2
349 - 22	AN365-1032	• Nut—Self locking	(W-AA)	2
349 - 23	AN856A4A	• Hose Assy—Low pressure, swivel connection	(A-C)	1
349	AN6260-4-14	• Hose Assy—Detachable swivel end hydraulic	(D-V)	1
349	350-4W14	• Hose Assy—AEROQUIP	(W-AA)	1
349 - 24	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(All)	1
349 - 25	5223993-30	• Pipe Assy—Electric primer, bulkhead to firewall	(A-C)	1
349 - 26	5223993-36	• Pipe Assy—Electric primer, fitting assy to solenoid elbow	(D-V)	1
349 - 27	350-4W42 1-2	• Hose Assy—AEROQUIP	(W-AA)	1
349 - 28	755-8-2-8	• Clip—ADEL	(W-AA)	3
349 - 29	AN884-4-28	• Hose—Aromatic resistant synthetic	(A-C)	1
349 - 30	AN856A4A	• Hose Assy—Low pressure, swivel connection	(D-V)	2
349 - 31	5223993-52	• Pipe Assy—Electric primer, diaphragm to engine	(W-AA)	1
349 - 32	AN884-4-13	• Hose—Aromatic resistant synthetic	(A-C)	1
349 - 33	AN748-26	• Clamp—Hose	(A-C)	4
349 - 34	AN842-4	• Elbow—Pipe thread hose, 90°	(A-C)	1
349 - 35	AN849-4	• Connector—Hose bulkhead	(A-C)	1
349 - 36	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(A-C)	1
349 - 37	755-20	• Clip—Loop type tube	(A-C)	2
349 - 38	755-4-4-8	• Clip—ADEL	(A-C)	2
349 - 39	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(A-C)	2
349 - 40	AN365-1032	• Nut—Self locking	(A-C)	2
349 - 41	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(D-AA)	1
349 - 42	AN837-4	• Elbow—Flared tube bulkhead and universal, 45°	(D-AA)	1
349 - 43	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(D-AA)	1
349 - 44	755-4-2-8	• Clip—ADEL	(D-AA)	1
349 - 45	755-20	• Clip—Loop type tube	(D-V)	1
349 - 46	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(D-V)	1
349 - 47	AN365-1032	• Nut—Self locking	(D-V)	1
349 - 48	5240015	• Bracket Assy—Fuel flow meter	(K-AA)	1
349 - 49	5257-20S	• Clamp—Vide EXACTO	(K-AA)	4
349 - 50	AN4-32A	• Bolt—Aircraft, 1/4-28	(K-AA)	4
349 - 51	AN365-428	• Nut—Self locking	(K-AA)	4
349 - 52	117425-4S106	• Spacer	(K-AA)	2
349 - 53	117425-4S030	• Spacer	(K-AA)	2
349 - 54	9054-5	• Flow Meter—PIONEER	(K-AA)	1
349 - 55	124682-4S24-065	• Washer	(K-AA)	3
349 - 56	AN365-428	• Nut—Self locking	(K-AA)	3
349 - 57	AN842-12	• Elbow—Pipe thread hose, 90°	(K-AA)	2
349 - 58	AN912-10	• Bushing—Reducer	(K-AA)	2
349 - 59	2239971	• Flange Assy—Fuel outlet	(K-AA)	1
349 - 60	5223993-38	• Pipe—Flow meter to engine	(K-AA)	1
349 - 61	5223993-40	• Pipe—Carbureter to flow meter	(K-AA)	1
349 - 62	AN884-12-14	• Hose—Aromatic resistant synthetic	(K-V)	1
349 - 63	0S100M12	• Clamp—AERO SEAL	(K-V)	4
349 - 64	3706-12-14	• Hose—WEATHERHEAD	(W-AA)	8
349 - 65	AN748-44	• Clamp—Hose	(W-AA)	4
349 - 66	4240565	• Line Assy—Fuel flow meter to blower case	(K-AA)	8
349 - 67	1240779	• Support—Fuel flow meter discharge line	(K-AA)	1
349 - 68	755-12	• Clip—Loop type tube	(K-AA)	1
349 - 69	AN520-10-8	• Screw—Machine, round head, fine thread	(K-AA)	1
349 - 70	AN365-1032	• Nut—Self locking	(K-AA)	1

AN 01-40NM-4A
POWER PLANT

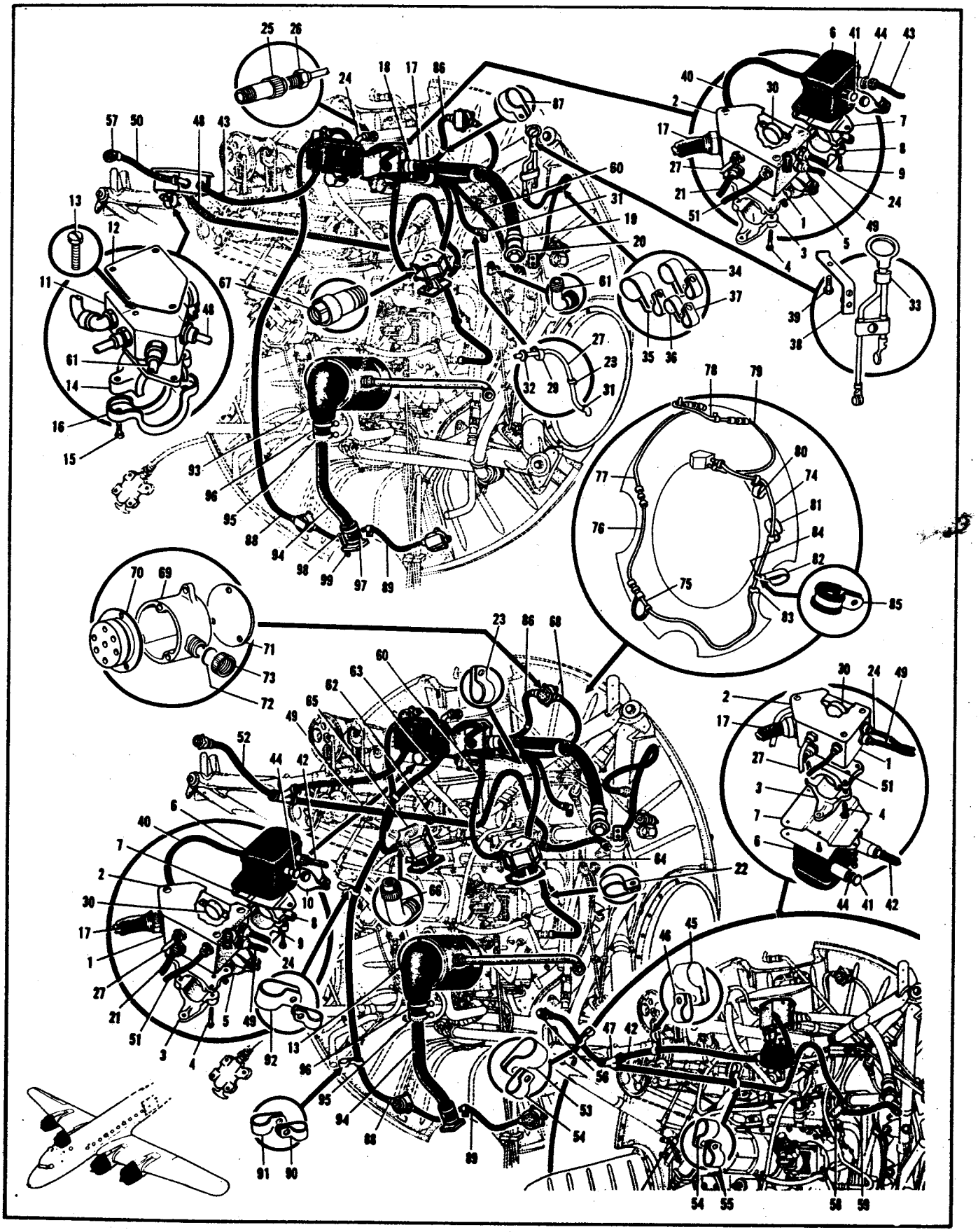


Figure 350 — Electrical Equipment

AN 01-40NM-4A
POWER PLANT
ELECTRICAL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
350	5233120	Plant Assy—Demountable power (see figure 343)	(A-V)	Ref
350	5244610	Plant Assy—Demountable power (see figure 343)	(W-AA)	Ref
350	5073686-507	• Electrical Instal—Engine section	(A-C,G)	NP
350	5233131	• Electrical Instal—Engine section	(D-F,H-J,N-S)	NP
350	5233131-500	• Electrical Instal—Engine section	(K-M,T-V)	NP
350	5233131-501	• Electrical Instal—Engine section	(W-X)	NP
350	5248710	• Electrical Instal—Engine section	(Y)	NP
350	5248710-500	• Electrical Instal—Engine section	(Z)	NP
350	5248710-501	• Electrical Instal—Engine section	(AA)	NP
350	5171550	• • Box Assy—Engine section junction	(A-V)	1
350	5248052	• • Box Assy—Engine section junction	(W-Y)	1
350	5248052-500	• • Box Assy—Engine section junction	(Z-AA)	1
350 - 1	5171550-2	• • • Box—Engine section junction	(A-V)	1
350	5248052-2	• • • Box—Engine section junction	(W-Y)	1
350	5248052-4	• • • Box—Engine section junction	(Z-AA)	1
350 - 2	4107665-3	• • • Cover Assy—Number 2 standard Dzus fastener junction	(All)	1
350 - 3	4109614	• • Bracket—Engine section junction box support	(A-C,G)	1
350	4238879-4	• • Bracket—Engine section junction box support	(D-F,H-AA)	1
350 - 4	AN503-10-18	• • Screw—Machine, drilled fillister head, coarse thread	(A-C,G)	2
350	AN503-416-12	• • Screw—Machine, drilled fillister head, coarse thread	(D-F,H-X)	2
350	AN74A6	• • Bolt—Drilled head, 1/4	(Y-AA)	2
350 - 5	AN741T10P	• • Clamp—Tube	(D-F,H-AA)	1
350 - 6	VJR24B5	• • Vibrator—Induction (GFE)	(All)	1
350 - 7	2177965	• • Plate—Induction vibrator adapter	(All)	1
350 - 8	4238879-2	• • Bracket—Engine section junction box support	(D-F,H-AA)	1
350 - 9	AN503-416-12	• • Screw—Machine, drilled fillister head, coarse thread	(D-F,H-X)	2
350	AN74A6	• • Bolt—Drilled head, 1/4	(Y-AA)	2
350 - 10	AN741T10P	• • Clamp—Tube	(D-F,H-AA)	1
350	5249155	• • Box Assy—Engine section ignition junction	(Y-AA)	1
350 - 11	5249155-2	• • • Box—Engine section ignition junction	(Y-AA)	1
350 - 12	1156-3S5	• • • Cover—Engine section junction POULSEN & NARDON	(Y-AA)	1
350 - 13	AN500-10R8	• • Screw—Fillister head, coarse thread	(Y-AA)	2
350 - 14	4238879-2	• • Bracket—Engine section junction box support	(Y-AA)	1
350 - 15	AN74A6	• • Bolt—Drilled head, 1/4	(Y-AA)	2
350 - 16	AN741T10P	• • Clamp—Tube	(Y-AA)	1
350 - 17	5114173-3	• • Conduit Assy—Flexible, junction box to firewall plug	(All)	1
350 - 18	126480-20H	• • Clip—Loop type tube	(A-C,G)	1
350	755-20	• • Clip—Loop type tube	(D-F,H-AA)	1
350 - 19	126480-16H	• • Clip—Loop type tube	(A-C,G)	1
350	755-16	• • Clip—Loop type tube	(D-F,H-AA)	1
350 - 20	SKC16-213-4AN	• • Plug—Receptacle CANNON	(All)	1
350 - 21	5114173-5	• • Conduit Assy—Flexible, junction box to oil temperature bulb	(All)	1
350 - 22	126480-8L	• • Clip—Loop type tube	(A-C,G)	2
350	755-8	• • Clip—Loop type tube	(D-F,H-X)	2
350 - 23	126480-10L	• • Clip—Loop type tube	(A-C,G)	1
350	755-10	• • Clip—Loop type tube	(D-F,H-X)	1
350 - 24	5114173-9	• • Conduit Assy—Flexible, junction box to carburetor temperature bulb	(All)	1
350 - 25	AN3106-12S3S	• • Plug—Electrical straight type PA	(All)	2
350 - 26	AN5525-2	• • Bulb—Thermometer electrical resistance type (GFE)	(A-C,G)	2
350	AN5525-2	• • Bulb—Thermometer electrical resistance type (GFE)	(D-F,H-AA)	1
350	AN5525-1	• • Bulb—Thermometer electrical resistance type (GFE)	(D-F,H-AA)	1
350 - 27	5114173-11	• • Conduit Assy—Flexible, junction box to propeller feathering cutout switch	(All)	1
350 - 28	755-6	• • Clip—Loop type tube	(Y-AA)	8
350 - 29	755-20	• • Clip—Loop type tube	(Y-AA)	1
350	126480-8L	• • Clip—Loop type tube	(A-C,G)	2
350 - 30	JX55C	• • Filter—SPRAGUE	(K-M,T-AA)	1
350 - 31	2238-12545	• • Plug—Propeller cutout CANNON	(All)	1
350 - 32	AN931-8-20	• • Grommet—Elastic	(All)	1
350 - 33	40B6780A	• • Thermocouple Assy—Aircraft engine spark plug gasket type	(A-X)	1
350	AN5540-1	• • Thermocouple—Gasket type	(Y-AA)	1
350	2231728	• • List—Engine section wiring and material	(A-J,N-S)	1
350	2240632	• • List—Engine section wiring and material	(K-M,T-V)	1
350	2240632-500	• • List—Engine section wiring and material	(W-X)	1
350	2240632-501	• • List—Engine section wiring and material	(Y)	1
350	L263-4	• • • Lead—Thermocouple LEWIS	(A-V)	1
350	L263-5	• • • Lead—Thermocouple LEWIS	(W-AA)	1
350	A86G	• • • Terminal—Stakon THOMAS & BETTS	(A-J,N-S,Y-AA)	19
350	A85G	• • • Terminal—Stakon THOMAS & BETTS	(K-M,T-V,W-X)	9
350 - 34	126480-16H	• • Clip—Loop type tube	(A-C,G)	1
350	755-16	• • Clip—Loop type tube	(D-F,H-AA)	1
350 - 35	126480-20H	• • Clip—Loop type tube	(A-C,G)	2
350	755-20	• • Clip—Loop type tube	(D-F,H-AA)	2
350 - 36	126480-8L	• • Clip—Loop type tube	(A-C,G)	1
350	755-8	• • Clip—Loop type tube	(D-F,H-AA)	1
350 - 37	126480-4L	• • Clip—Loop type tube	(A-C,G)	4
350	755-4	• • Clip—Loop type tube	(D-F,H-AA)	4
350 - 38	1243278	• • Bracket Assy—Thermocouple support	(D-F,H-V)	1
350 - 39	AN3-3A	• • Bolt—Aircraft, 10-32	(D-F,H-V)	1
350 - 40	5114173-31	• • Conduit Assy—Flexible, junction box to induction vibrator	(All)	1
350 - 41	124681D09-040	• • Disc	(All)	1
350 - 42	5114173-32	• • Conduit Assy—Flexible, induction vibrator to wye	(A-X)	1

AN 01-40NM-4A
POWER PLANT
ELECTRICAL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASST
350 - 43	5114173-39	•	•						Conduit Assy—Flexible, induction vibrator to ignition junction box	(Y-AA)	1
350 - 44	124682-2F10-062	•	•						Washer	(All)	3
350 - 45	126480-20H	•	•						Clip—Loop type tube	(A-C,G)	2
350	755-10	•	•						Clip—Loop type tube	(D-F,H-X)	2
350	755-8	•	•						Clip—Loop type tube	(Y-AA)	2
350 - 46	126480-10L	•	•						Clip—Loop type tube	(A-C,G)	2
350	755-20	•	•						Clip—Loop type tube	(D-F,H-AA)	2
350 - 47	148-1-0250	•	•						Coupling—Wye (NAF214043-1) BREEZE	(A-X)	1
350 - 48	5114173-36	•	•						Conduit Assy—LH Magneto to ignition junction box	(Y-AA)	1
350 - 49	5114173-28	•	•						Conduit Assy—LH Magneto junction wye to induction vibrator	(A-X)	1
350 - 50	5114173-38	•	•						Conduit Assy—Flexible, ignition junction box to firewall ignition plug	(Y-AA)	1
350 - 51	5114173-30	•	•						Conduit Assy—Flexible, aft induction vibrator junction wye to firewall ignition plug	(A-C,G)	1
350 - 52	5114173-33	•	•						Conduit Assy—Flexible, aft induction vibrator junction wye to firewall ignition plug	(D-F,H-X)	1
350 - 53	126480-20H	•	•						Clip—Loop type tube	(A-C,G)	2
350	755-20	•	•						Clip—Loop type tube	(D-F,H-AA)	3
350 - 54	126480-10L	•	•						Clip—Loop type tube	(A-C,G)	3
350	755-10	•	•						Clip—Loop type tube	(D-F,H-X)	6
350	755-8	•	•						Clip—Loop type tube	(Y-AA)	3
350 - 55	755-7	•	•						Clip—Loop type tube	(Y-AA)	12
350 - 56	SKL3-21 3-8	•	•						Plug—Firewall CANNON	(A-C,G)	1
350 - 57	AN3108-18-22S	•	•						Plug—Electrical type PB, 90°	(D-F,H-AA)	1
350 - 58	10-14477	•	•						Box Assy—Magneto SCINTILLA	(A-X)	1
350 - 59	5114173-25	•	•						Conduit Assy—Flexible, magneto box from LH to RH magneto	(A-X)	1
350 - 60	5114173-37	•	•						Conduit Assy—Flexible RH magneto to junction box	(Y-AA)	1
350 - 61	1042935	•	•						Elbow—Special, 90°	(A-C,G)	1
350 - 62	AN931-11-16	•	•						Grommet—Elastic	(All)	4
350 - 63	5114173-6	•	•						Conduit Assy—Flexible junction box to tachometer	(All)	1
350 - 64	AN5531-1	•	•						Generator—Electric tachometer (GFE)	(W-AA)	1
350 - 65	655G01	•	•						Generator—Tachometer (Spec. 94-27371) KOLLSMAN	(A-V)	1
350 - 66	2093-2	•	•						Receptacle—Tachometer (AN3108-14S1S) CANNON	(A-C,G)	1
350	2075-2	•	•						Receptacle—Tachometer (AN3108-14S1SJ CANNON	(D-F,H-X)	1
350 - 67	AN3106-14S1S	•	•						Plug—Electrical straight type PA	(Y-AA)	1
350 - 68	5114173-23	•	•						Conduit Assy—Flexible, junction box to upper RH fire warning junction box	(A-Y)	1
350	5137080	•	•						Switch Instal—Engine section fire warning	(A-J,N-S)	NP
350	5242173	•	•						Switch Instal—Engine section fire warning	(K-M,T-Y)	NP
350 - 69	2110826	•	•	•					Box—Fire warning junction	(A-J,N-S)	4
350	2242297	•	•	•					Box—Fire warning junction	(K-M,T-Y)	4
350 - 70	2CD1971	•	•	•					Detector—Shallow type fire ALFITE	(A-J,N-S)	4
350	A4981	•	•	•					Detector—Fire WILCOLATOR	(K-M,T-Y)	4
350 - 71	1113822	•	•	•					Cover—Fire warning junction box	(A-J,N-S)	2
350 - 72	1246811009-032	•	•	•					Disc	(A-Y)	1
350 - 73	AN3054-4	•	•	•					Nut—Conduit coupling	(A-Y)	1
350	5325358	•	•						Detector Instal—Engine section fire	(Z)	NP
350	5325358-500	•	•						Detector Instal—Engine section fire	(AA)	NP
350 - 74	4325232-522	•	•	•					Tubing Assy—Continuous type fire detector	(Z)	1
350	4331117-522	•	•	•					Tubing Assy—Continuous type fire detector	(AA)	1
350 - 75	4325232-520	•	•	•					Tubing Assy—Continuous type fire detector	(Z)	1
350	4331117-520	•	•	•					Tubing Assy—Continuous type fire detector	(AA)	1
350 - 76	4325232-518	•	•	•					Tubing Assy—Continuous type fire detector	(Z)	1
350	4331117-518	•	•	•					Tubing Assy—Continuous type fire detector	(AA)	1
350 - 77	4325232-516	•	•	•					Tubing Assy—Continuous type fire detector	(Z)	1
350	4331117-516	•	•	•					Tubing Assy—Continuous type fire detector	(AA)	1
350 - 78	4325232-514	•	•	•					Tubing Assy—Continuous type fire detector	(Z)	1
350	4331117-514	•	•	•					Tubing Assy—Continuous type fire detector	(AA)	1
350 - 79	4325232-512	•	•	•					Tubing Assy—Continuous type fire detector	(Z)	1
350	4331117-512	•	•	•					Tubing Assy—Continuous type fire detector	(AA)	1
350 - 80	755-20	•	•	•					Clip—Loop type tube	(Z-AA)	2
350 - 81	755-22	•	•	•					Clip—Loop type tube	(Z-AA)	1
350 - 82	755-28	•	•	•					Clip—Loop type tube	(Z-AA)	1
350 - 83	755-8	•	•	•					Clip—Loop type tube	(Z-AA)	3
350 - 84	A3125-1	•	•	•					Clip—TINNERMAN	(Z)	26
350 - 85	755-4-2-8	•	•	•					Clip—ADEL	(AA)	26
350 - 86	5114173-26	•	•						Conduit Assy—Flexible, upper RH to LH fire warning junction box	(A-Y)	1
350 - 87	126480-8L	•	•						Clip—Loop type tube	(A-C,G)	2
350	755-8	•	•						Clip—Loop type tube	(D-F,H-Y)	2
350 - 88	5114173-20	•	•						Conduit Assy—Flexible, upper to lower fire warning junction box	(A-Y)	1
350 - 89	5114173-17	•	•						Conduit Assy—Flexible, lower RH to lower LH fire warning junction box	(A-Y)	1
350 - 90	126480-8L	•	•						Clip—Loop type tube	(A-C,G)	4
350	755-10	•	•						Clip—Loop type tube	(D-F,H-X)	1
350	755-6	•	•						Clip—Loop type tube	(Y)	1
350 - 91	126480-10L	•	•						Clip—Loop type tube	(A-C,G)	1
350	755-8	•	•						Clip—Loop type tube	(D-F,H-Y)	4
350 - 92	126480-20H	•	•						Clip—Loop type tube	(A-C,G)	2
350	755-20	•	•						Clip—Loop type tube	(D-F,H-Y)	2
350 - 93	SPEC32415	•	•						Generator—Type 04 (with AND10066-28-5P receptacle) (GFE)	(All)	1
350 - 94	5234313-2	•							Pipe Assy—Cooler flange on oil cooler duct to fitting on generator	(All)	1
350 - 95	AN746	•							Clamp—Hose (Wittek number FB44)	(All)	1
350 - 96	AN884-32-17	•							Hose—Aromatic resistant synthetic	(All)	2
350 - 97	2166168	•							Adapter—Generator blast tube	(All)	1
350 - 98	525-10-8	•							Screw—Washer head	(All)	4
350 - 99	AN365-1032	•							Nut—Self locking	(All)	4

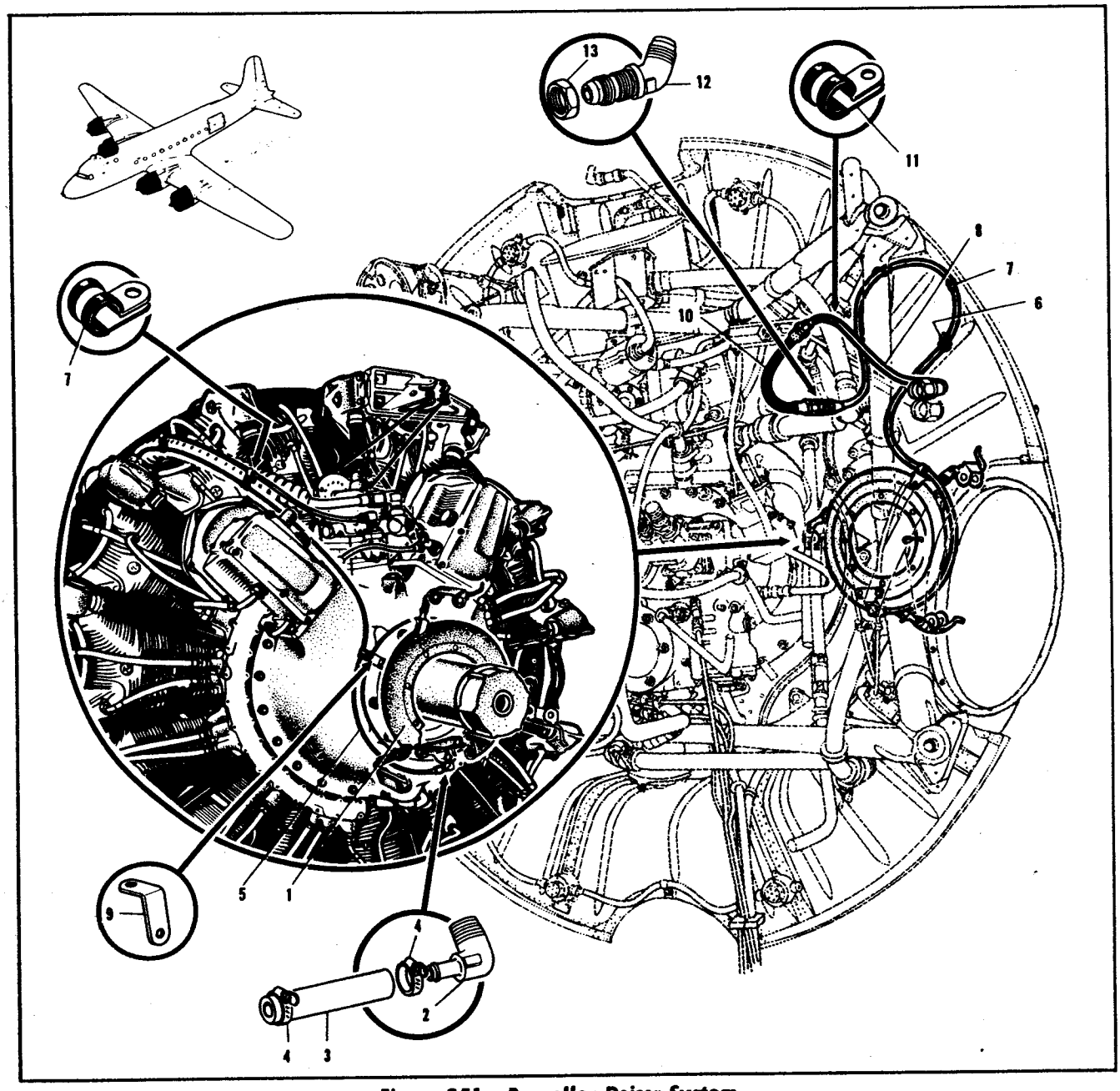


Figure 351 – Propeller Deicer System

PROPELLER DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
351	5231539	Deicer Instal—Engine section propeller (see figure 343)	(A-V)	NP
351	5231539-500	Deicer Instal—Engine section propeller (see figure 343)	(W-AA)	NP
351 - 1	56089-1	• Device Assy—Deicer HAMILTON (GFE)	(All)	1
351 - 2	AN842-4	• Elbow—Pipe thread hose, 90°	(All)	1
351 - 3	AN884-4-13	• Hose—Aromatic resistant synthetic	(A-V)	1
351	3706-4-13	• Hose—WEATHERHEAD	(W-AA)	1
351 - 4	QS100M6	• Clamp—Hose AERO SEAL	(A-V)	2
351	AN748-26	• Clamp—Hose	(W-AA)	2
351 - 5	5223990-2	• Line Assy—Diaphragm fitting to slinger ring	(A-V)	1
351	5223990-6	• Line Assy—Diaphragm fitting to slinger ring	(W-AA)	1
351 - 6	755-4-4-8	• Clip—ADEL	(All)	4
351 - 7	755-10-4-8	• Clip—ADEL	(All)	3
351 - 8	5223990-4	• Line Assy—Firewall to hose	(A-V)	1
351 - 9	1145619	• Support—Propeller deicer line angle	(All)	1
351 - 10	AN856-4	• Hose Assy—Low pressure, swivel connection	(A-V)	1
351	350-4W38	• Hose Assy—High pressure swivel connection AEROQUIP	(W-AA)	1
351 - 11	755-8-2-8	• Clip—ADEL	(W-AA)	2
351 - 12	AN837-4	• Elbow—Flared tube bulkhead and universal, 45°	(All)	1
351 - 13	AN924-4	• Nut—Flared tube, bulkhead and universal fitting	(All)	1

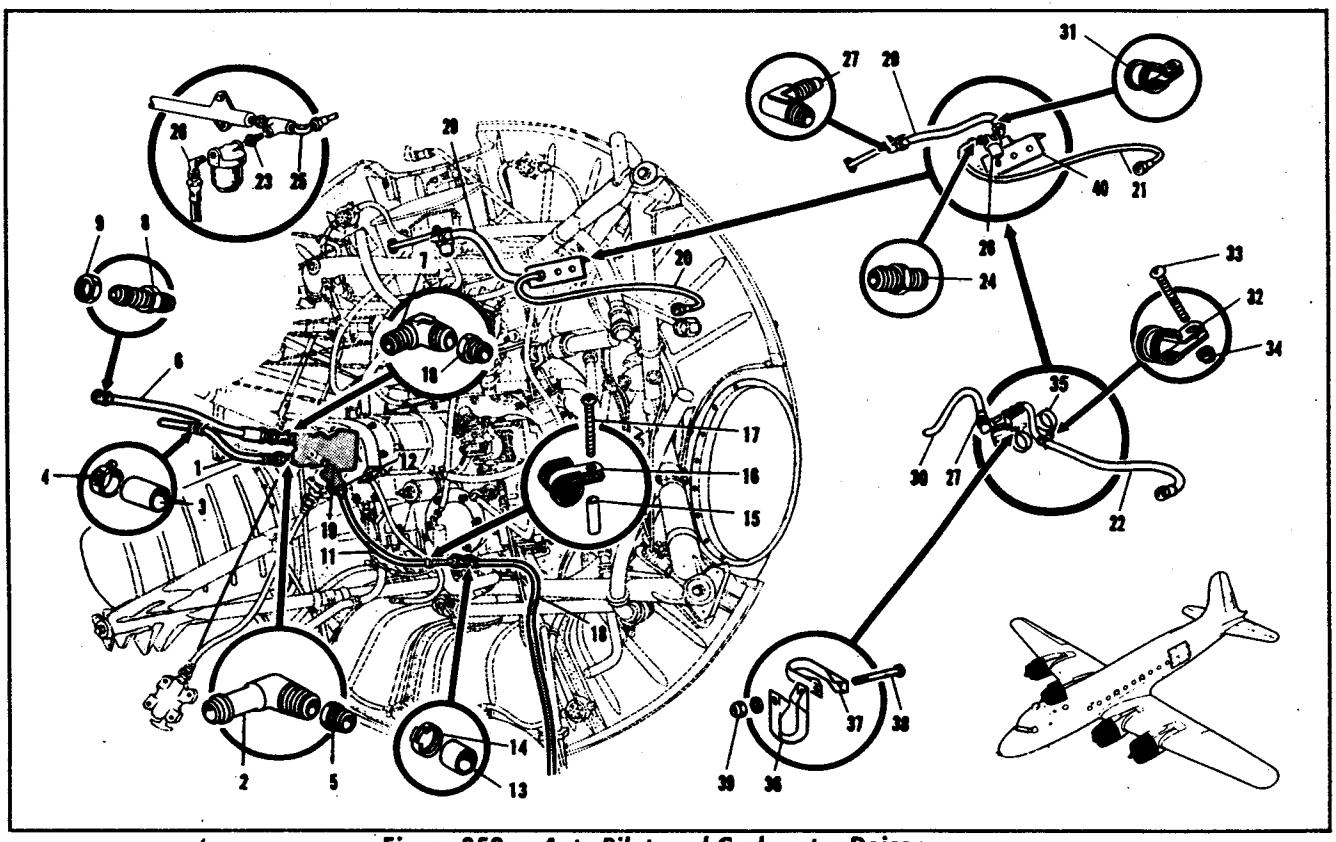


Figure 352 — Auto Pilot and Carburetor Deicer

AUTO PILOT AND CARBURETOR DEICER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
352	5233120	Plant Assy—Demountable power (see figure 343)	(A-V)	Ref
352	5244610	Plant Assy—Demountable power (see figure 343)	(W-AA)	Ref
352	5232458	• Auto Pilot Instal—Engine section (LH inboard nacelle only)	(A-J)	NP
352	5244007	• Auto Pilot Instal—Engine section (LH inboard nacelle only)	(K-AA)	NP
352 - 1	5149937-6	• • Line—Auto pilot pump to suction hose rigid (run 1)	(All)	1
352 - 2	AN842-8	• • Elbow—Pipe thread hose, 90°	(All)	1
352 - 3	3706-8-13	• • Hose—WEATHERHEAD	(All)	2
352 - 4	AN748-34	• • Clamp—Hose	(All)	4
352 - 5	AN912-8	• • Bushing—Reducer	(All)	1
352 - 6	360-8W21	• • Hose Assy—Double swivel AEROQUIP	(A-J)	1
352	360-8W17 1-2	• • Hose Assy—Double swivel AEROQUIP	(K-AA)	1
352 - 7	AN822-8	• • Elbow—Flared tube and pipe thread, 90°	(All)	1
352 - 8	AN832-8	• • Union—Flared tube bulkhead and universal	(A-J)	1
352 - 9	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(A-J)	1
352 - 10	AN912-8	• • Bushing—Reducer	(All)	1
352 - 11	5149937-2	• • Line—Auto pilot drain pump to hose rigid	(All)	1
352 - 12	AN844-4D	• • Elbow—Pipe thread hose, 45°	(All)	1
352 - 13	AN878-4-13	• • Hose—Oil and coolant synthetic	(All)	2
352 - 14	3122-10	• • Clamp—Hose TINNERMAN	(All)	4
352 - 15	117425-03D016	• • Spacer	(All)	1
352 - 16	755-4-2-8	• • Clip—ADEL	(All)	1
352 - 17	AN520-10R16	• • Screw—Machine, round head, fine thread (1027300-10-16)	(All)	1
352 - 18	5149937-3	• • Line—Auto pilot drain hose out rigid	(All)	1
352 - 19	1P582K	• • Pump—Modified type B8 PESCO	(All)	1
352	5231540	• Deicer Instal—Engine section carburetor	(A-C)	NP
352	5231540-500	• Deicer Instal—Engine section carburetor	(D-V)	NP
352	5231540-501	• Deicer Instal—Engine section carburetor	(W-AA)	NP
352 - 20	5232323-6	• • Line Assy—Carburetor deicer firewall to hose	(A-C)	1
352 - 21	5232323-8	• • Line Assy—Carburetor deicer firewall to hose	(D-V)	1
352 - 22	350-4W24	• • Hose Assy—Double swivel AEROQUIP	(W-AA)	1
352 - 23	AN911-1	• • Nipple—Pipe thread	(A-C)	1
352 - 24	AN816-4	• • Nipple—Flared tube and pipe thread	(D-V)	1
352 - 25	AN823-4	• • Elbow—Flared tube and pipe thread, 45°	(W-AA)	1
352 - 26	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(A-C)	1
352 - 27	AN822-4	• • Elbow—Flared tube and pipe thread, 90°	(D-AA)	2
352 - 28	8989-1	• • Filter Assy—ADEL	(All)	1
352 - 29	AN856-4	• • Hose Assy—Low pressure, swivel connection	(A-U)	1
352 - 30	350-4W13	• • Hose Assy—Double swivel AEROQUIP	(W-AA)	1
352 - 31	755-16-2-8	• • Clip—ADEL	(D-Y)	1
352 - 32	755-8-2-8	• • Clip—ADEL	(W-AA)	2
352 - 33	AN520-10-10	• • Screw—Machine, round head, fine thread	(D-AA)	2
352 - 34	AN365-1032	• • Nut—Self locking	(D-AA)	2
352 - 35	755-20	• • Clip—Loop type tube	(W-AA)	1
352 - 36	5257-20S	• • Clamp—Vide EXACTO	(Z-AA)	1
352 - 37	5257-16S	• • Clamp—Vide EXACTO	(Z-AA)	1
352 - 38	AN4-30	• • Bolt—Aircraft, 1/4-28	(Z-AA)	1
352 - 39	AN365-428	• • Nut—Self locking	(Z-AA)	1
352 - 40	2240008	Fitting Assy—Engine section miscellaneous upper line (see figure 349)	(All)	Ref

AN 01-40NM-4A

POWER PLANT

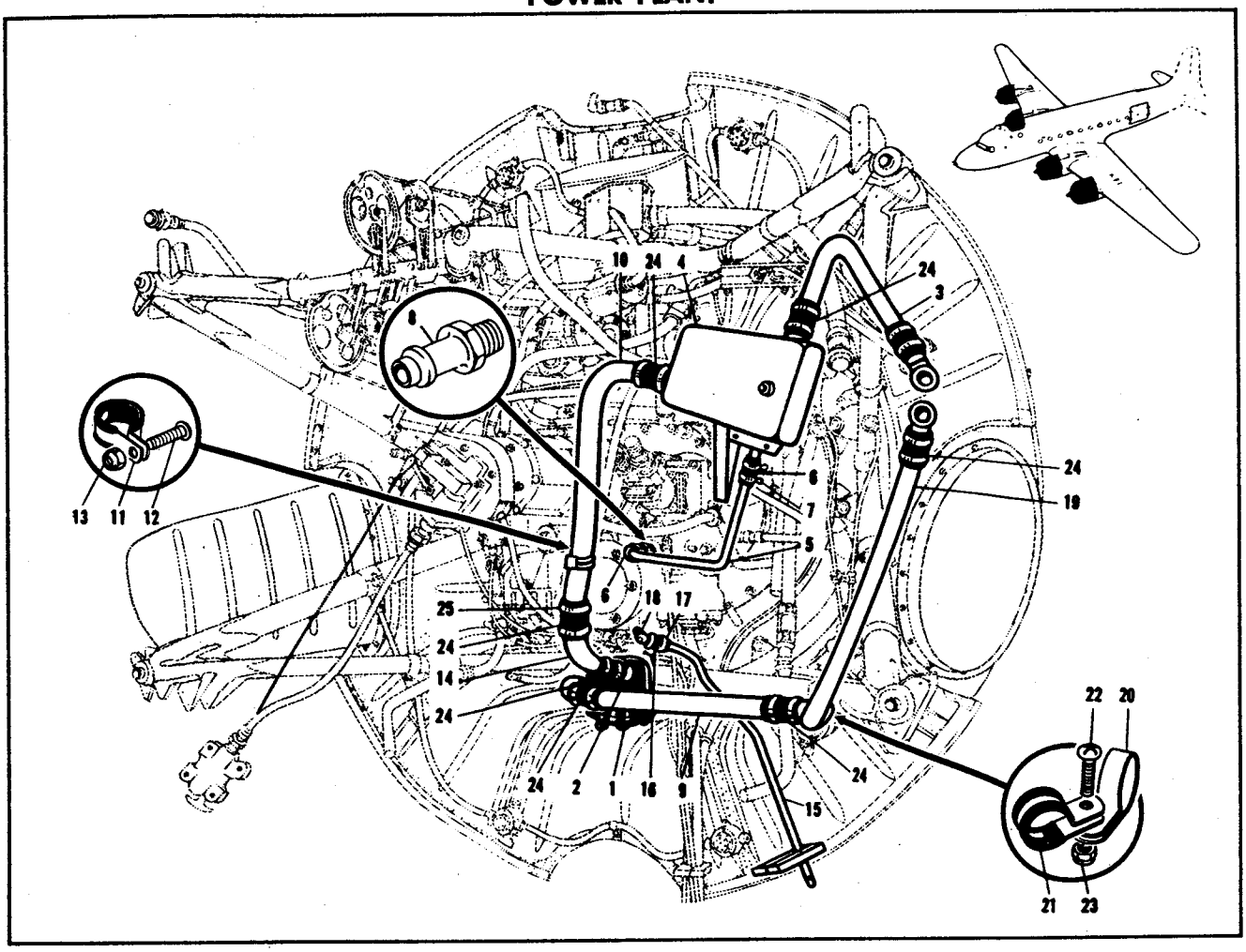


Figure 353 — Surface Deicer System

SURFACE DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
353	5231538	Deicer Instal—Engine section surface (see figure 343)	(All)	NP
353 - 1	3P211JA	• Pump Assy—Vacuum PESCO (Reference T.O. 03-30AA-1)	(All)	1
353 - 2	2232034	• Fitting—Vacuum pump hose	(All)	2
353 - 3	5223989-2	• Line—Firewall to oil separator	(All)	1
353 - 4	3S649	• Separator—Type B8 oil PESCO (GFE)	(All)	1
353 - 5	5223989-4	• Line—Oil separator hose to engine drain pipe	(All)	1
353 - 6	AN878-8-13	• Hose—Oil and coolant synthetic	(All)	2
353 - 7	AN748-30	• Clamp—Hose	(All)	4
353 - 8	AN840-8	• Nipple—Pipe thread hose	(All)	1
353 - 9	5223989-6	• Line—Vacuum pump to hose vacuum pipe	(All)	1
353 - 10	5223989-10	• Line—Oil separator to hose (side inlet)	(All)	1
353 - 11	755-16-4-8	• Clip—ADEL	(All)	1
353 - 12	AN520-10R10	• Screw—Machine, round head, fine thread (1027300-10-10)	(All)	1
353 - 13	AN364-1032	• Nut—Self locking	(All)	1
353 - 14	5223989-12	• Line—Vacuum pump to hose deicer	(All)	1
353 - 15	5223989-14	• Line—Drain vacuum pump to Adel support	(All)	1
353 - 16	AN844-4-13	• Hose—Aromatic resistant synthetic	(All)	1
353 - 17	3122-10	• Clamp—Hose TINNERMAN	(All)	2
353 - 18	AN844-4	• Elbow—Pipe thread hose, 45°	(All)	1
353 - 19	5223989-8	• Line—Hose to firewall vacuum pipe	(All)	1
353 - 20	761-26	• Clip—ADEL	(All)	1
353 - 21	755-16-4-8	• Clip—ADEL	(All)	1
353 - 22	AN520-10R10	• Screw—Machine, round head, fine thread	(All)	1
353 - 23	AN364-1032	• Nut—Self locking	(All)	1
353 - 24	AN884-16-15	• Hose—Aromatic resistant synthetic	(All)	8
353 - 25	3122-22	• Clamp—Hose TINNERMAN	(All)	16

POWER PLANT

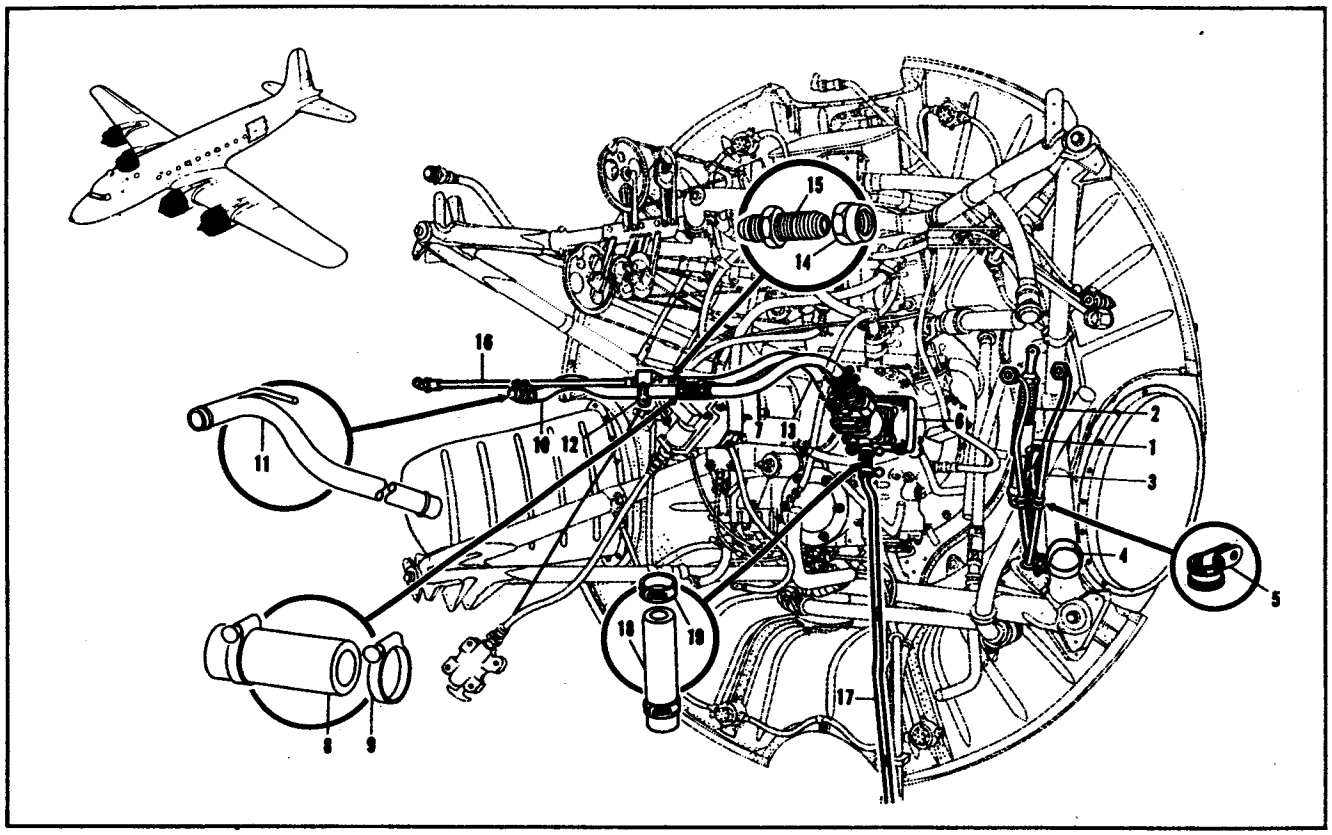


Figure 354 — Hydraulic System

HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
354	5231465	Hydraulic Instal—Engine section (LH outboard nacelle) (see figure 343)	(All)	NP
354	5231465	Hydraulic Instal—Engine section (RH outboard nacelle) (see figure 343)	(R-AA)	NP
354	5231465-500	Hydraulic Instal—Engine section (LH inboard nacelle) (see figure 343)	(A-J)	NP
354	5231465-501	Hydraulic Instal—Engine section (RH inboard nacelle) (see figure 343)	(A-M)	NP
354	5231465-502	Hydraulic Instal—Engine section (RH outboard nacelle) (see fig. 343)	(A-H, N-P)	NP
354	5231465-503	Hydraulic Instal—Engine section (RH inboard nacelle) (see figure 343)	(N-AA)	NP
354	5231465-504	Hydraulic Instal—Engine section (LH inboard nacelle) (see figure 343)	(K-AA)	NP
354	5231465-550	Hydraulic Instal—Engine section (RH outboard nacelle) (see figure 343)	(J-M)	NP
354 - 1	4233666	• Strut Assy—Cowling flap hydraulic operating (see figure 355)	(All)	Ref
354 - 2	5231389-22	• Pipe Assy—Engine section hydraulic cowl flap open, strut to firewall	(All)	1
354 - 3	5231389-20	• Pipe Assy—Engine section hydraulic cowl flap close, strut to firewall	(All)	1
354 - 4	755-22	• Clip—Loop type tube	(All)	1
354	755-2-2-8	• Clip—ADEL	(All)	2
354 - 5	755-3-2-6	• Clip—ADEL	(All)	2
354 - 6	PF14-3911-25ZG	• Pump—Hydraulic VICKERS (LH and RH inboard) (Spec. 319)	(All)	1
354	PF14-3911-25ZG	• Pump—Hydraulic VICKERS (RH outboard) (Spec. 319)	(A-H, N-P)	1
354 - 7	5231389-10	• Pipe Assy—Eng sec hyd, pump to hose joint (LH and RH inboard)	(All)	1
354	5231389-10	• Pipe Assy—Engine sec hydraulic, pump to hose joint (RH outboard)	(A-H, N-P)	1
354 - 8	3706-16-16	• Hose—WEATHERHEAD (LH and RH inboard)	(All)	3
354	3706-16-16	• Hose—WEATHERHEAD (RH outboard)	(A-H, N-P)	3
354 - 9	AN748-56	• Clamp—Hose (LH and RH inboard)	(All)	6
354	AN748-56	• Clamp—Hose (RH outboard)	(A-H, N-P)	6
354 - 10	5231389-12	• Pipe Assy—Eng sec hyd, hose joint to shutoff valve (RH inboard)	(All)	1
354	5231389-12	• Pipe Assy—Eng sec hyd, hose joint to shutoff valve (RH outb)	(A-H, N-P)	1
354 - 11	4113030	• Fitting—Engine pump special (LH inboard)	(All)	1
354 - 12	755-16-4-8	• Clip—ADEL (LH and RH inboard)	(All)	1
354	755-16-4-8	• Clip—ADEL (RH outboard)	(A-H, N-P)	1
354	AN3-6A	• Bolt—Aircraft, 10-32 (LH and RH inboard)	(All)	1
354	AN3-6A	• Bolt—Aircraft, 10-32 (RH outboard)	(A-H, N-P)	1
354	AN365-1032	• Nut—Self locking (LH and RH inboard)	(All)	1
354	AN365-1032	• Nut—Self locking (RH outboard)	(A-H, N-P)	1
354 - 13	AN863-8-16	• Hose Assy—High pressure, swivel connection (LH and RH inboard)	(All)	1
354	AN863-8-16	• Hose Assy—High pressure, swivel connection (RH outboard)	(A-H, N-P)	1
354 - 14	AN364-1216	• Nut—Self locking (LH and RH inboard)	(All)	1
354	AN364-1216	• Nut—Self locking (RH outboard)	(A-H, N-P)	1
354 - 15	AN832-8	• Union—Flared tube bulkhead and universal (LH and RH inboard)	(All)	1
354	AN832-8	• Union—Flared tube bulkhead and universal (RH outboard)	(A-H, N-P)	1
354 - 16	5231389-3	• Pipe Assy—Engine section hydraulic, pump to firewall (LH inboard)	(A-J)	1
354	5231389-8	• Pipe Assy—Engine sec hydraulic, pump to firewall (RH outboard)	(A-H, N-P)	1
354	5231389-18	• Pipe Assy—Engine section hydraulic, pump to firewall (RH inboard)	(A-M)	1
354	5231389-24	• Pipe Assy—Engine section hydraulic, pump to firewall (RH inboard)	(N-AA)	1
354	5231389-26	• Pipe Assy—Engine section hydraulic, pump to firewall (LH inboard)	(K-AA)	1
354 - 17	5231389-6	• Pipe Assy—Engine sec hyd, pump to drain outlet (LH and RH inb)	(All)	1
354	5231389-6	• Pipe Assy—Engine sec hyd, pump to drain outlet (RH outboard)	(A-H, N-P)	1
354 - 18	AN878-4-13	• Hose—Oil and coolant synthetic (LH and RH inboard)	(All)	1
354	AN878-4-13	• Hose—Oil and coolant synthetic (RH outboard)	(A-H, N-P)	1
354	AN841-4	• Nipple—Flared tube hose (LH and RH inboard)	(All)	1
354	AN841-4	• Nipple—Flared tube hose (RH outboard)	(A-H, N-P)	1
354	AN904-4	• Gasket—Upward recognition light cover (LH and RH inboard)	(All)	1
354	AN904-4	• Gasket—Upward recognition light cover (RH outboard)	(A-H, N-P)	1
354 - 19	A3122-10	• Clamp—Hose TINNERMAN (LH and RH inboard)	(All)	2
354	A3122-10	• Clamp—Hose TINNERMAN (RH outboard)	(A-H, N-P)	2

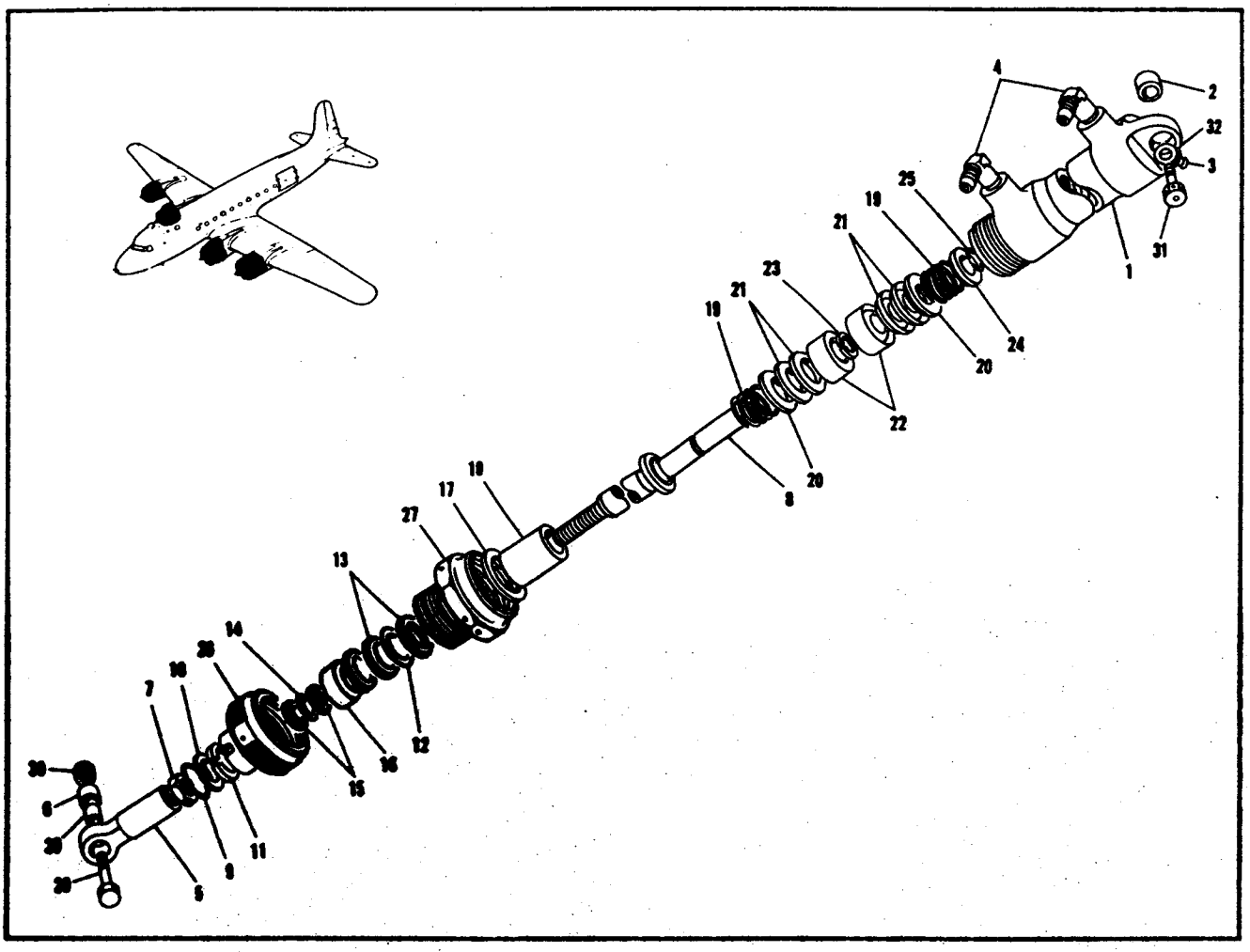


Figure 355 — Actuating Strut — Cowling Flap

ACTUATING STRUT—COWLING FLAP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
355	5231465	Hydraulic Instal—Engine section (see figure 254)	(All)	Ref
355	4233666	• Strut Assy—Cowling flap hydraulic operating	(All)	1
355 - 1	4233665	• • Cylinder Assy—Cowling flap operating hydraulic	(All)	1
355 - 2	1113790	• • • Bushing—Cowling flap strut	(All)	1
355 - 3	NAS2-101	• • • Fitting—Lubrication	(All)	1
355 - 4	AN822-3	• • Elbow—Flared tube and pipe thread, 90°	(All)	2
355 - 5	1105810	• • End Assy—Cowling flap operating cylinder	(All)	1
355 - 6	1106427	• • • Bushing—Cowling flap cylinder end	(All)	1
355 - 7	AN924-3	• • Nut—Flared tube, bulkhead and universal fitting	(All)	1
355 - 8	2233652	• • Rod Assy—Cowling flap cylinder piston	(All)	1
355 - 9	2130661-026C	• • Ring—Internal lock	(All)	1
355 - 10	AN6231-2	• • Wiper—Packing gland ring	(All)	1
355 - 11	4233666-2	• • Wiper—Cowling flap hydraulic operating strut felt	(All)	1
355 - 12	AN6227-16	• • Packing—O Ring hydraulic	(All)	1
355 - 13	4244380-16	• • Ring—Leather packing back up	(All)	2
355 - 14	AN6227-11	• • Packing—O Ring hydraulic	(All)	1
355 - 15	4244380-11	• • Ring—Leather packing back up	(All)	2
355 - 16	1328442	• • Adapter—Cowling flap and air scoop cylinder packing	(All)	1
355 - 17	1161144-16	• • Gasket—Hydraulic fitting fiber	(All)	1
355 - 18	2033901-13S578-103	• • Bar—Chromium molybdenum steel	(All)	1
355 - 19	1233662	• • Spring—Cowling flap operating cylinder packing	(All)	2
355 - 20	AN6229-11	• • Adapter—V Ring male hydraulic packing	(All)	2
355 - 21	AN6225-11	• • Packing—V Ring hydraulic	(All)	4
355 - 22	1233659	• • Ring—Cowling flap operating cylinder female packing	(All)	2
355 - 23	1233660	• • Ring—Cowling flap operating cylinder packing retainer	(All)	2
355 - 24	1233661	• • Retainer—Cowling flap operating cylinder spring	(All)	1
355 - 25	2130662-014	• • Ring—External lock	(All)	1
355 - 26	2233664	• • Nut—Packing, 9/16 rod x 1 7/16 threaded	(All)	1
355 - 27	2233663	• • Nut—Cowling flap operating cylinder packing	(All)	1
355 - 28	AN3-12	• Bolt—Aircraft, 10-32	(All)	1
355 - 29	1331384	• Bushing—Steel	(All)	1
355 - 30	AN320-3	• Nut—Shear	(All)	1
355 - 31	AN73-4	• Bolt—Drilled head, 10	(All)	1
355 - 32	124682-3S10-065	• Washer	(All)	1

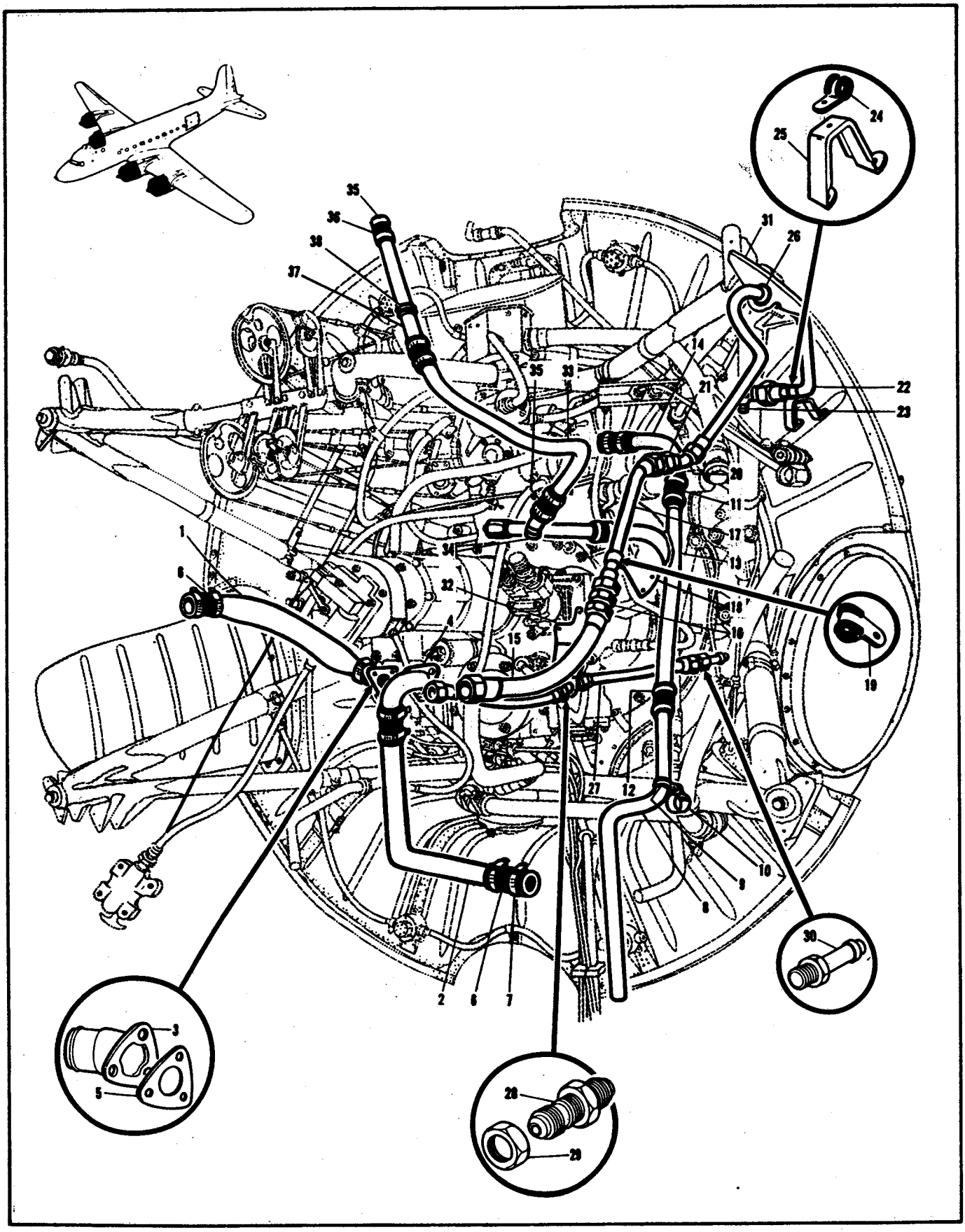


Figure 356 — Oil System

AN 01-40NM-4A
POWER PLANT
OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
356	5231536	Oil System Instal—Engine section (see figure 343)	(A-J, NP)	NP
356	5231536-500	Oil System Instal—Engine section (see figure 343)	(K-M, R-V)	NP
356	5231536-501	Oil System Instal—Engine section (see figure 343)	(W-Z)	NP
356	5231536-502	Oil System Instal—Engine section (see figure 343)	(AA)	NP
356 - 1	5232601-10	• Line Assy—Engine section firewall fitting to engine fitting oil in	(A-V)	1
356	5232601-28	• Line Assy—Engine section firewall fitting to engine fitting oil in	(W-AA)	1
356 - 2	5232601-6	• Line—Engine section oil cooler to engine	(A-V)	1
356	5232601-26	• Line—Engine section oil cooler to engine	(W-AA)	1
356 - 3	4169020	• Fitting—Engine oil in	(All)	1
356 - 4	4168164	• Elbow—Oil cooler return line 90°	(All)	1
356 - 5	1037158	• Gasket—Oil temperature control unit tank	(All)	2
356 - 6	AN878-24-17	• Hose—Oil and coolant synthetic	(A-V)	4
356	3706-24-17	• Hose—WEATHERHEAD	(W-AA)	4
356 - 7	QS100M32	• Clamp—AERO SEAL	(All)	8
356 - 8	5232601-12	• Line—Engine section hose to end breather oil	(All)	1
356 - 9	755-16-4-8	• Clip—ADEL	(All)	1
356 - 10	761-20	• Clip—ADEL	(All)	1
356 - 11	AN878-16-15	• Hose—Oil and coolant synthetic	(A-V)	4
356	3706-16-15	• Hose—WEATHERHEAD	(W-AA)	4
356 - 12	A3122-22-59	• Clamp—Hose TINNERMAN	(A-V)	8
356	A3122-24-59	• Clamp—Hose TINNERMAN	(W-AA)	8
356 - 13	4138223	• Wye—Engine oil breather	(All)	1
356 - 14	5232601-14	• Line—Engine section engine fitting to hose breather oil	(All)	1
356 - 15	AN6260-10W16 1-2	• Hose Assy—Detachable swivel end hydraulic	(A-V)	1
356	360-10WD16 1-2	• Hose Assy—Double swivel AEROQUIP	(W-AA)	1
356 - 16	AN815-10	• Union—Flared tube	(All)	1
356 - 17	5232601-16	• Line Assy—Engine section bulkhead fitting to flexible hose fitting	(All)	1
356 - 18	1238000	• Support—Engine section hydromatic propeller pump line	(All)	1
356 - 19	755-10-4-8	• Clip—ADEL	(All)	1
356 - 20	AN837-10	• Elbow—Flared tube bulkhead and universal, 45°	(All)	1
356 - 21	AN924-10	• Nut—Flared tube, bulkhead and universal fitting	(All)	1
356 - 22	5232601-8	• Line Assy—Engine section propeller governor to inner ring oil	(A-J, N-P)	1
356	5232601-22	• Line Assy—Engine section propeller governor to inner ring oil	(K-M, R-Z)	1
356	5232601-36	• Line Assy—Engine section inner ring to governor hose assy	(AA)	1
356 - 23	AN822-10	• Elbow—Flared tube and pipe thread, 90°	(A-Z)	1
356	AN823-10	• Elbow—Flared tube and pipe thread, 45°	(AA)	1
356 - 24	755-10-2-6	• Clip—ADEL	(K-M, R-Z)	1
356 - 25	4243307	• Support—Hydraulic propeller feathering pipe	(K-M, R-Z)	1
356	2331244	• Support—Propeller feathering pipe and hose	(AA)	1
356	360-10WD10	• Hose Assy—Double swivel AEROQUIP	(AA)	1
356 - 26	AN931-24-28	• Grommet—Elastic	(All)	1
356 - 27	AN6260-4-13 1-2	• Hose Assy—Detachable swivel end hydraulic	(A-V)	2
356	350-4W28	• Hose Assy—Swivel type AEROQUIP	(W-AA)	1
356 - 28	AN832-4	• Union—Flared tube bulkhead and universal	(A-V)	1
356 - 29	AN924-1	• Nut—Flared tube, bulkhead and universal fitting	(A-V)	1
356	755-8-2-8	• Clip—ADEL	(W-AA)	1
356 - 30	148779-816-4-50N	• Fitting—Pressure restriction, 1/8 inch pipe thread	(All)	1
356 - 31	4248335	• Seal Assy—Intercylinder baffle (Reworked Pratt & Whitney number 46085)	(All)	1
356 - 32	2237941	• Bracket—Oil pressure line support	(A-V)	1
356	1145112	• Bracket—Fuel line supporting	(W-AA)	1
356	AN520-10-8	• Screw—Machine, round head, fine thread	(W-AA)	1
356	AN365-1032	• Nut—Self locking	(W-AA)	1
356 - 33	5232601-4	• Line—Engine section hose to elbow on engine ventilator oil	(A-V)	1
356	5232601-24	• Line—Engine section hose to elbow on engine ventilator oil	(W-AA)	1
356 - 34	AN844-12	• Elbow—Pipe thread hose, 45°	(All)	1
356 - 35	AN878-12-14	• Hose—Oil and coolant synthetic	(A-V)	3
356	3706-12-14	• Hose—WEATHERHEAD	(W-AA)	3
356 - 36	A3122-18-59	• Clamp—Hose TINNERMAN	(A-V)	6
356	A3122-22-59	• Clamp—Hose TINNERMAN	(W-AA)	6
356 - 37	5232601-20	• Line—Engine section hose to firewall connection ventilator oil	(A-V)	1
356	5232601-34	• Line—Engine section hose to firewall connection ventilator oil	(W-AA)	1
356 - 38	755-12-4-8	• Clip—ADEL	(All)	1

AN 01-40NM-4A

POWER PLANT

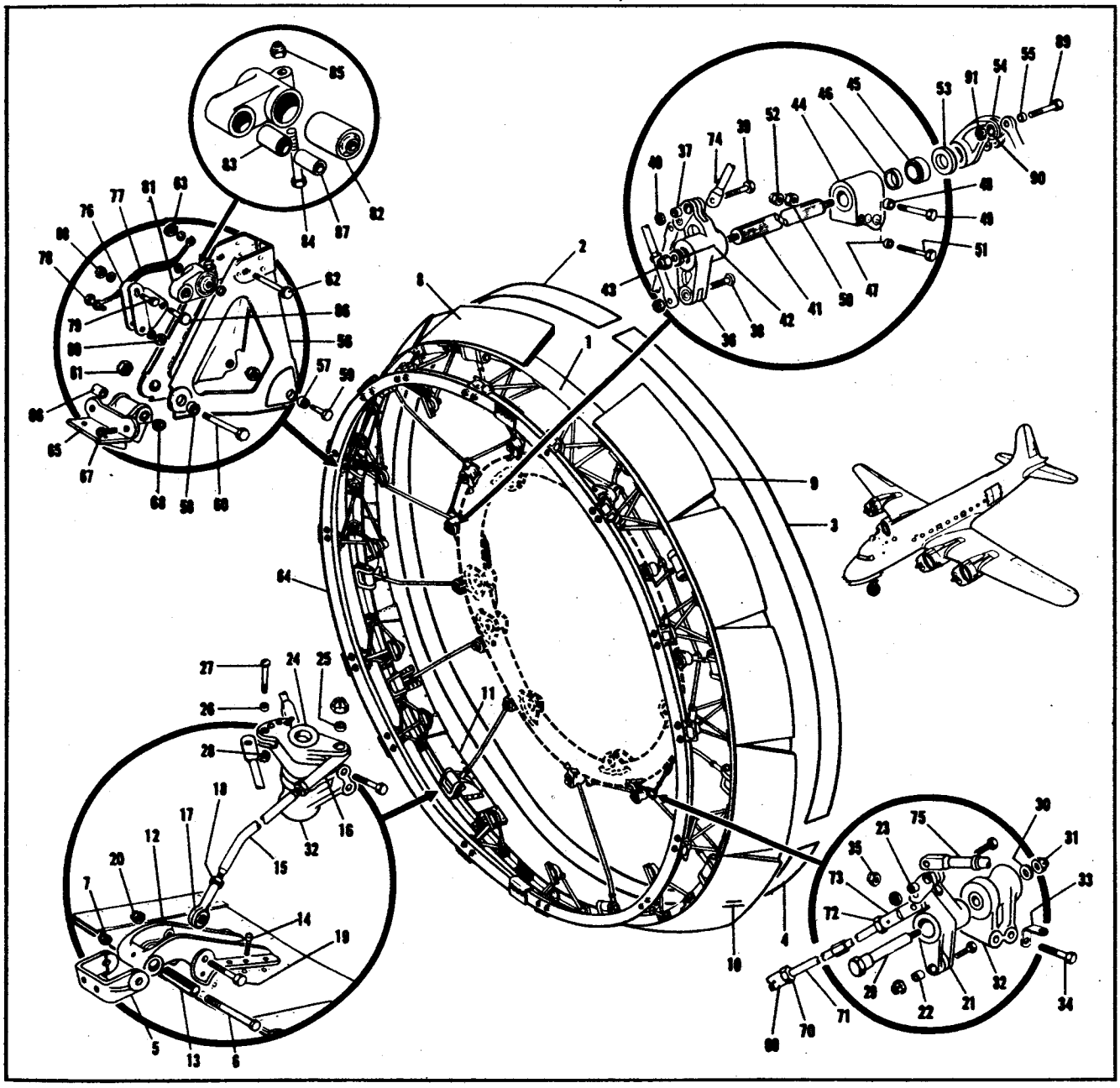


Figure 357 — Cowling Flaps — Engine

COWLING FLAPS—ENGINE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
357	5233122-500	Cowling Instal—Engine section LH (see figure 343)	(A, B, G, H)	NP
357	5233122-501	Cowling Instal—Engine section RH (see figure 343)	(A, B, G, H)	NP
357	5233122-502	Cowling Instal—Engine section LH (see figure 343)	(C-E, J)	NP
357	5233122-503	Cowling Instal—Engine section RH (see figure 343)	(C-E, J)	NP
357	5233122-504	Cowling Instal—Engine section LH (see figure 343)	(F)	NP
357	5233122-505	Cowling Instal—Engine section RH (see figure 343)	(F)	NP
357	5233122-506	Cowling Instal—Engine section LH (see figure 343)	(N-V)	NP
357	5233122-507	Cowling Instal—Engine section RH (see figure 343)	(N-V)	NP
357	5233122-508	Cowling Instal—Engine section LH (see figure 343)	(Y-AA)	NP
357	5233122-509	Cowling Instal—Engine section RH (see figure 343)	(Y-AA)	NP
357	5233122-510	Cowling Instal—Engine section LH (see figure 343)	(W, X)	NP
357	5233122-511	Cowling Instal—Engine section RH (see figure 343)	(W, X)	NP
357	5233122-550	Cowling Instal—Engine section LH (see figure 343)	(K-M)	NP
357	5233122-551	Cowling Instal—Engine section RH (see figure 343)	(K-M)	NP
357	5073676-503	• Ring Assy—Antidrag	(A-E, G-J)	1
357	5073676-504	• Ring Assy—Antidrag	(F, K-AA)	1
357	5103200-503	• • Support Instal—Rear ring and cowling flap	(All)	NP
357	5105628-500	• • • Ring Assy—Cowling flap support	(All)	1
357 - 1	5105628-2	• • • • Former—Cowling flap support ring LH	(All)	1
357	5105628-8	• • • • Former—Cowling flap support ring RH	(All)	1

AN 01-40NM-4A
POWER PLANT
COWLING FLAPS—ENGINE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
357 - 2	5105628-12	• • • • Seal—Cowling flap support ring neoprene	(All)	2
357 - 3	5105628-4	• • • • Seal—Cowling flap support ring neoprene	(All)	2
357 - 4	5105628-10	• • • • Seal—Cowling flap support ring neoprene	(All)	2
357 - 5	2173508	• • • • Hinge—Cowling flap special	(All)	12
357 - 6	AN4-30	• • • Bolt—Aircraft, 1/4-28	(All)	12
357 - 7	AN310-4	• • • Nut—Castle	(All)	12
357 - 8	5174268	• • • Segment Assy—Cowling flap narrow, top RH	(All)	1
357 - 9	5174197	• • • Segment Assy—Cowling flap narrow, top LH	(All)	1
357 - 10	5113687-500	• • • Segment Assy—Cowling flap offset	(All)	9
357 - 11	5113689-500	• • • Segment Assy—Cowling flap special	(All)	1
357	2168574	• • • • Lever Assy—Antidrag ring cowling flap	(All)	1
357 - 12	2168574-2	• • • • • Lever—Antidrag ring cowling flap	(All)	1
357 - 13	2168574-4	• • • • • Hose—Antidrag ring cowling flap	(All)	1
357 - 14	AN502-10-6	• • • • Screw—Machine, drilled fillister head, fine thread	(All)	8
357 - 15	2113685-6	• • • Rod Assy—Cowling flap special operating	(All)	11
357	2113685-8	• • • Rod Assy—Cowling flap special operating	(All)	1
357 - 16	F34-16	• • • • End Assy—Rod HEIM	(All)	1
357 - 17	F34-14	• • • • End Assy—Rod HEIM	(All)	1
357 - 18	AN316-4R	• • • • Nut—Check	(All)	2
357 - 19	AN3-23	• • • Bolt—Aircraft, 10-32	(All)	12
357 - 20	AN310-3	• • • Nut—Castle	(All)	12
357 - 21	2102848-8	• • • Lever Assy—Cowling flap operating	(All)	7
357 - 22	1161678	• • • • Bushing—Cowling flap operating lever	(All)	2
357 - 23	131736-03C008	• • • • Bushing	(All)	4
357 - 24	2102848-6	• • • Lever Assy—Cowling flap operating	(All)	4
357 - 25	1161678	• • • • Bushing—Cowling flap operating lever	(All)	2
357 - 26	131736-03C008	• • • • Bushing	(All)	8
357 - 27	AN23-17	• • • Bolt—Clevis, 10-32	(All)	33
357 - 28	AN320-3	• • • Nut—Shear	(All)	33
357 - 29	1102858	• • • Shaft—Cowling flap jack	(All)	11
357 - 30	124682-3S08-065	• • • Washer	(All)	11
357 - 31	AN310-3	• • • Nut—Castle	(All)	11
357 - 32	2104716	• • • Housing—Cowling flap jack shaft small	(All)	11
357 - 33	1138564	• • • Clip—Fire extinguisher line attaching	(All)	5
357 - 34	AN3-21A	• • • Bolt—Aircraft, 10-32	(All)	22
357 - 35	AN365-1032	• • • Nut—Self locking	(All)	22
357 - 36	2104922	• • • Lever Assy—Cowling flap operating jack shaft	(All)	1
357 - 37	131736-03C008	• • • • Bushing	(All)	6
357 - 38	AN23-17	• • • Bolt—Clevis, 10-32	(All)	1
357 - 39	NAS53-10	• • • Bolt—Close tolerance, 10-32	(All)	2
357 - 40	AN320-3	• • • Nut—Shear	(All)	3
357 - 41	1102886	• • • Shaft—Cowling flap long jack	(All)	1
357 - 42	124682-4S14-065	• • • Washer	(All)	2
357 - 43	AN365-428	• • • Nut—Self locking	(All)	2
357 - 44	2147889	• • • Housing Assy—Cowling flap jack shaft large	(All)	1
357 - 45	AR10	• • • • Bearing—Needle TORRINGTON	(All)	2
357 - 46	1163671	• • • • Spacer—Cowling flap jack shaft housing	(All)	1
357 - 47	116500-04S002	• • • • Bushing	(All)	2
357 - 48	116500-02S022	• • • • Bushing	(All)	4
357 - 49	AN4-21A	• • • Bolt—Aircraft, 1/4-28	(All)	1
357 - 50	AN365-428	• • • Nut—Self locking	(All)	1
357 - 51	AN3-21A	• • • Bolt—Aircraft, 10-32	(All)	2
357 - 52	AN365-1032	• • • Nut—Self locking	(All)	2
357 - 53	1241695	• • • Spacer—Cowling flap hydraulic strut shaft	(All)	1
357 - 54	2105039	• • • Lever Assy—Cowling flap operating hydraulic strut	(All)	1
357 - 55	131736-03C008	• • • • Bushing	(All)	2
357 - 56	4220875	• • • Bracket Assy—Antidrag ring rear and cowling support ring	(All)	14
357 - 57	131736-03C005	• • • • Bushing	(All)	4
357 - 58	116500-04C005	• • • • Bushing	(All)	2
357 - 59	NAS53A6	• • • Bolt—Close tolerance, 10-32	(All)	28
357 - 60	NAS53A22	• • • Bolt—Close tolerance, 10-32	(All)	14
357 - 61	AN364-1032	• • • Nut—Self locking	(All)	42
357 - 62	NAS54-22	• • • Bolt—Close tolerance, 1/4-28	(All)	13
357	NAS54-23	• • • Bolt—Close tolerance, 1/4-28 (Used with No. 13 cylinder only)	(All)	1
357 - 63	AN320-4	• • • Nut—Shear	(All)	14
357	5104911-500	• • • Ring Assy—Cowling flap support	(All)	1
357 - 64	5104911-2	• • • • Ring—Cowling flap support	(All)	2
357 - 65	2221266	• • • • Bracket Assy—Antidrag fing rear support	(All)	14
357 - 66	131736-03C016	• • • • • Bushing	(All)	2
357 - 67	AN502-10-8	• • • • Screw—Machine, drilled fillister head, fine thread	(All)	28
357 - 68	AN364-1032	• • • • Nut—Self locking	(All)	28
357	1136029	• • • Rod Assy—Cowling flap interconnecting adjustable	(All)	1
357 - 69	1136030-2	• • • • End—Cowling flap interconnecting adjustable	(All)	1
357 - 70	AN316-4R	• • • • Nut—Check	(All)	1
357 - 71	1136031	• • • • Rod—Cowling flap interconnecting adjustable	(All)	1
357 - 72	AN316-4L	• • • • Nut—Check	(All)	1
357 - 73	1136030-4	• • • • End—Cowling flap interconnecting adjustable	(All)	1
357 - 74	2149849-2	• • • Rod Assy—Cowling flap interconnecting	(All)	9
357 - 75	2149849-4	• • • Rod Assy—Cowling flap interconnecting	(All)	2
357 - 76	1220874	• Bracket—Antidrag ring support	(All)	28
357 - 77	2149882A4A4-2-40	• Jumper Assy—Bonding	(All)	5
357 - 78	AN4-11A	• Bolt—Aircraft, 1/4-28	(All)	14
357 - 79	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	14
357 - 80	363-428	• Nut—Self locking	(All)	28
357 - 81	KEC2500	• Link Assy—Engine cowling connector KINNEY	(All)	11
357 - 82	SK470-0	• • Bushing—Engine cowling mount LORD	(All)	1
357 - 83	B2500	• • Bushing—KINNEY	(All)	1
357 - 84	AN3-12A	• • Bolt—Aircraft, 10-32	(All)	1
357 - 85	AN365-1032	• • Nut—Self locking	(All)	1
357 - 86	NAS54-11	• Bolt—Close tolerance, 1/4-28	(All)	14
357 - 87	1220873	• Spacer—Antidrag ring and cowling support	(All)	11
357 - 88	AN320-4	• Nut—Shear	(All)	14
357 - 89	AN3-12	Bolt—Aircraft, 10-32 (see figure 355)	(All)	Ref
357 - 90	1331384	Bushing—Steel (see figure 355)	(All)	Ref
357 - 91	AN320-3	Nut—Shear (see figure 355)	(All)	Ref

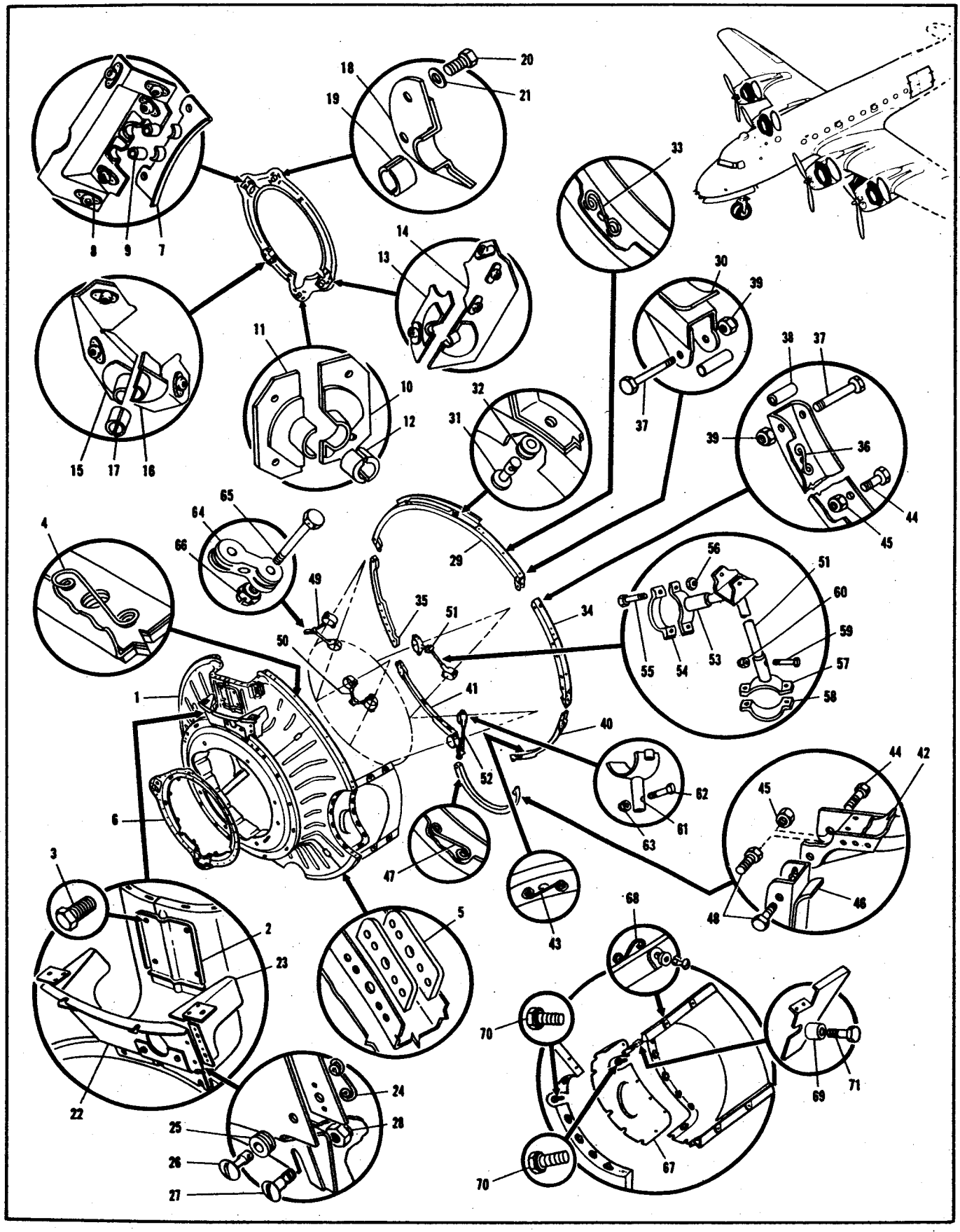
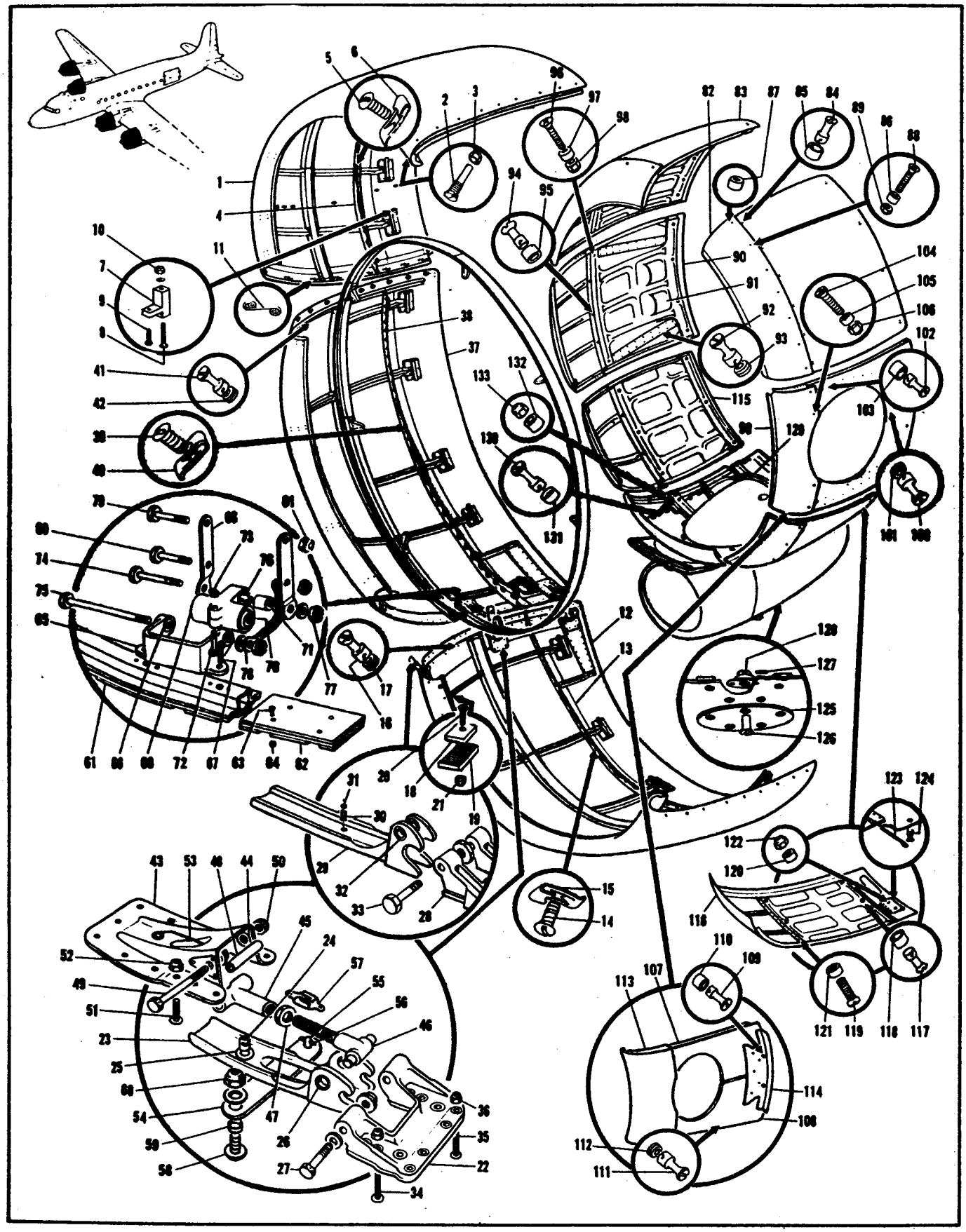


Figure 358 — Inner Ring — Engine Cowling

AN 01-40NM-4A
POWER PLANT
INNER RING—ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
358	5233122	Cowling Instal—Engine section (see figure 357)	(All)	Ref
358 - 1	5171824	• Ring Assy—Cowling inner	(A, B, G, H)	1
358	5239280	• Ring Assy—Cowling inner	(C-F, J-AA)	1
358 - 2	5171824-80	• • Door—Cowling inner ring	(A, B, G, H)	1
358	5239280-80	• • Door—Cowling inner ring	(C-F, J-AA)	1
358 - 3	AN3-3A	• • Bolt—Aircraft, 10-32	(All)	4
358 - 4	125	• • Spring—DZUS	(All)	28
358 - 5	1106076	• • Bearing—Cowling inner ring collar support	(All)	8
358 - 6	5116265	• Diaphragm Assy—Cowling inner ring	(A, B, G, H)	1
358	5239279	• Diaphragm Assy—Cowling inner ring	(C-F, J-V)	1
358	5245198	• Diaphragm Assy—Cowling inner ring	(W-AA)	1
358 - 7	5245198-70	• • Cover Assy—Cowling inner	(W-AA)	1
358 - 8	5245198-68	• • Bracket Assy—Cowling inner	(W-AA)	1
358 - 9	5245198-42	• • • Bushing—Cowling inner synthetic rubber	(W-AA)	2
358	5245198-66	• • Ring Assy—Cowling inner	(W-AA)	1
358 - 10	5245198-80	• • • Seal Assy—Cowling inner	(W-AA)	1
358 - 11	5245198-82	• • • Seal Assy—Cowling inner	(W-AA)	1
358 - 12	5245198-60	• • • • Bushing—Cowling inner synthetic rubber	(W-AA)	1
358	5245198-62	• • Ring Assy—Cowling inner	(W-AA)	1
358	5245198-64	• • Ring Assy—Cowling inner	(W-AA)	1
358 - 13	5245198-76	• • • Seal Assy—Cowling inner	(W-AA)	1
358 - 14	5245198-78	• • • Seal Assy—Cowling inner	(W-AA)	1
358 - 15	5245198-84	• • • Seal Assy—Cowling inner	(W-AA)	1
358 - 16	5245198-86	• • • Seal Assy—Cowling inner	(W-AA)	1
358 - 17	5245198-26	• • • • Bushing—Cowling inner synthetic rubber	(W-AA)	1
358 - 18	5245198-72	• • • Cover Assy—Cowling inner	(W-AA)	1
358 - 19	5245198-32	• • • • Bushing—Cowling inner synthetic rubber	(W-AA)	1
358 - 20	AN-3A	• Bolt—Aircraft, 10-32	(All)	26
358 - 21	124682-3R10-062	• Washer	(All)	26
358	5245143	• Muff Assy—Carburetor air preheat	(K-M, Y-AA)	1
358 - 22	5245143-6	• • Segment Assy—Carburetor air preheat	(K-M, Y-AA)	1
358 - 23	5245143-14	• • Segment Assy—Carburetor air preheat	(K-M, Y-AA)	1
358 - 24	S5-225	• • • Spring—DZUS	(K-M, Y-AA)	6
358 - 25	GA5-312	• • • Grommet—DZUS	(K-M, Y-AA)	2
358 - 26	AJ5-35	• • • Fastener—DZUS	(K-M, Y-AA)	2
358 - 27	AN23-8	• Bolt—Clevis, 10-32	(K-M, Y-AA)	2
358 - 28	363-1032	• Nut—Self locking	(K-M, Y-AA)	3
358	5328280	• Former Assy—Nacelle attaching upper	(All)	1
358 - 29	5169791	• Former Assy—Nacelle cowling attaching upper	(All)	1
358 - 30	5169791-4	• • Seal—Nacelle cowling attaching upper former neoprene	(All)	2
358 - 31	AJ6 1-2 90	• • Fastener—Spring DZUS	(All)	2
358 - 32	GA6 1-2 375	• • Grommet—DZUS	(All)	2
358 - 33	125	• • Spring—DZUS	(All)	8
358 - 34	5105496	• Former Assy—Nacelle cowling attaching, side LH	(All)	1
358 - 35	5105496-1	• Former Assy—Nacelle cowling attaching, side RH	(All)	1
358 - 36	125	• • Spring—DZUS	(All)	6
358 - 37	AN3-15A	• Bolt—Aircraft, 10-32	(All)	10
358 - 38	117425-03D106	• Spacer	(All)	8
358	117425-03D104	• Spacer	(All)	2
358 - 39	AN365-1032	• Nut—Self locking	(All)	10
358 - 40	5110869	• Former Assy—Nacelle cowling attaching, lower side LH	(All)	1
358 - 41	5110869-1	• Former Assy—Nacelle cowling attaching, lower side RH	(All)	1
358 - 42	5110869-10	• • Seal—Nacelle cowling attaching neoprene, lower side former	(All)	1
358 - 43	125	• • Spring—DZUS	(All)	4
358 - 44	AN3-4A	• Bolt—Aircraft, 10-32	(All)	10
358 - 45	AN365-1032	• Nut—Self locking	(All)	8
358	5110712	• Former Assy—Nacelle cowling attaching, lower	(All)	1
358 - 46	5110712-4	• • Seal—Nacelle cowling attaching neoprene, lower former	(All)	1
358 - 47	125	• • Spring—DZUS	(All)	3
358 - 48	AN3-4A	• Bolt—Aircraft, 10-32	(All)	4
358 - 49	2165948	• Support Assy—Inner ring, upper RH	(All)	1
358 - 50	2165946	• Support Assy—Inner ring, lower RH	(All)	1
358 - 51	2165945	• Support Assy—Inner ring, upper LH	(All)	1
358 - 52	2165947	• Support Assy—Inner ring, lower LH	(All)	1
358 - 53	1166494	• Support Assy—Small clamp inner ring	(All)	4
358 - 54	2001587-20P	• Clamp—Tube	(All)	4
358 - 55	AN3-11A	• Bolt—Aircraft, 10-32	(All)	12
358 - 56	AN365-1032	• Nut—Self locking	(All)	12
358 - 57	1166534	• Support Assy—Large clamp inner ring	(All)	2
358 - 58	2001587-22P	• Clamp—Tube	(All)	2
358	AN3-12A	• Bolt—Aircraft, 10-32	(All)	4
358 - 59	AN3-11A	• Bolt—Aircraft, 10-32	(All)	2
358 - 60	AN365-1032	• Nut—Self locking	(All)	6
358 - 61	1166550	• Support Assy—Boss clamp inner ring	(All)	2
358 - 62	AN3-11A	• Bolt—Aircraft, 10-32	(All)	6
358 - 63	AN365-1032	• Nut—Self locking	(All)	6
358 - 64	2081971	• Link—Exhaust collector ring support	(All)	4
358 - 65	AN5-21	• Bolt—Aircraft, 5/16-24	(All)	4
358 - 66	AN310-5	• Nut—Castle	(All)	4
358	5103750	• Shroud Assy—Tail pipe	(All)	2
358 - 67	5103750-16	• • Door—Tail pipe shroud access	(All)	1
358 - 68	1375	• • Spring—DZUS	(All)	4
358 - 69	2033900-4D025-016	• Tube—Aluminum alloy, 24ST	(All)	2
358 - 70	AN3-3A	• Bolt—Aircraft, 10-32	(All)	24
358 - 71	AN3-10A	• Bolt—Aircraft, 10-32	(All)	2

AN 01-40NM-4A
POWER PLANT



704

Figure 359 — Antidrag Ring — Engine Cowling

AN 01-40NM-4A
POWER PLANT
ANTIDRAG RING—ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
359	5233122	Cowling Instal—Engine section (see figure 357)	(All)	Ref
359	5073676	• Ring Assy—Antidrag (see figure 357)	(All)	Ref
359 - 1	5169174	• • Segment Assy—Antidrag ring top short	(All)	1
359 - 2	1176821	• • • Screw—Engine section cowling guide	(All)	1
359 - 3	AN365-428	• • • Nut—Self locking	(All)	1
359 - 4	5073676-18	• • • Seal—Extruded neoprene	(All)	1
359	1116970-5200	• • • • Seal—Extruded neoprene	(All)	34
359 - 5	AN530-10-8	• • • Screw—Sheet metal, round head	(All)	34
359 - 6	1808M1-040	• • • Nut—Speed TINNERMAN	(All)	2
359 - 7	1233751	• • • Stop—Antidrag ring	(All)	2
359 - 8	AN507-1032-20	• • • Screw—Machine, 100° flat head (1087510-10-20)	(All)	2
359 - 9	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	4
359 - 10	AN365-1032	• • • Nut—Self locking	(All)	18
359 - 11	S6-425	• • • Spring—DZUS	(All)	1
359 - 12	5162658	• • Segment Assy—Antidrag ring LH short	(A-E, G-J)	1
359	5162658-500	• • Segment Assy—Antidrag ring LH short	(F, K-AA)	1
359 - 13	5162658-18	• • • Seal—Extruded neoprene	(All)	1
359	1116970-4600	• • • • Seal—Extruded neoprene	(All)	35
359 - 14	AN530-10-8	• • • Screw—Sheet metal, round head	(All)	35
359 - 15	1808M1-040	• • • Nut—Speed TINNERMAN	(All)	9
359 - 16	FA6 1-2 55	• • • Fastener—Spring DZUS	(All)	9
359 - 17	GF6 1-2 250	• • • Grommet—DZUS	(All)	1
359 - 18	1162218	• • • Stop—Antidrag ring	(All)	1
359 - 19	1162219	• • • Clamp—Antidrag ring stop	(All)	1
359 - 20	AN507-1032-14	• • • Screw—Machine, 100° flat head (1087510-10-14)	(All)	1
359 - 21	AN365-1032	• • • Nut—Self locking	(All)	2
359	4117966	• • • Lever Assy—Antidrag ring, rear	(A-E, G-J)	2
359	4239460	• • • Lever Assy—Antidrag ring, rear	(F, K-AA)	1
359 - 22	2119025	• • • • Bracket—Antidrag ring lever, rear	(All)	1
359 - 23	4117236	• • • • Lever Assy—Antidrag ring toggle	(A-E, G-J)	1
359 - 24	AJ6-45	• • • • • Fastener—Spring DZUS	(A-E, G-J)	1
359 - 25	GA6-350	• • • • • Grommet—DZUS	(A-E, G-J)	1
359	4239456	• • • • Lever—Antidrag ring toggle	(F, K-AA)	1
359 - 26	1117367	• • • • Bearing—Antidrag ring toggle	(All)	2
359 - 27	132100-04-11A	• • • • Bolt—Special	(All)	2
359	4117967	• • • Lever Assy—Antidrag ring, front	(A-E, G-J)	1
359	4239459	• • • Lever Assy—Antidrag ring, front	(F, K-AA)	1
359 - 28	2119026	• • • • Bracket—Antidrag ring lever, front	(All)	1
359 - 29	4117236	• • • • Lever Assy—Antidrag ring to toggle	(A-E, G-J)	1
359 - 30	AJ6-45	• • • • • Fastener—Spring DZUS	(A-E, G-J)	1
359 - 31	GA6-350	• • • • • Grommet—DZUS	(A-E, G-J)	1
359	4239456	• • • • Lever—Antidrag ring toggle	(F, K-AA)	1
359 - 32	1117367	• • • • Bearing—Antidrag ring toggle	(All)	2
359 - 33	132100-4-11A	• • • • Bolt—Special	(All)	2
359 - 34	AN507-1032-11	• • • Screw—Machine, 100° flat head (1087510-10-11)	(All)	4
359 - 35	AN507-1032-10	• • • Screw—Machine, 100° flat head (1087510-10-10)	(All)	5
359	AN507-1032-12	• • • Screw—Machine, 100° flat head (1087510-10-12)	(All)	2
359 - 36	AN365-1032	• • • Nut—Self locking	(All)	11
359 - 37	5162659	• • Segment Assy—Antidrag ring RH short	(A-E, G-J)	1
359	5162659-500	• • Segment Assy—Antidrag ring RH short	(F, K-AA)	1
359 - 38	5162659-18	• • • Seal—Extruded neoprene	(All)	1
359	1116970-4600	• • • • Seal—Extruded neoprene	(All)	1
359 - 39	AN530-10-8	• • • Screw—Sheet metal, round head	(All)	35
359 - 40	1808M1-040	• • • Nut—Speed TINNERMAN	(All)	35
359 - 41	FA6 1-2 55	• • • Fastener—Spring DZUS	(All)	9
359 - 42	GF6 1-2 250	• • • Grommet—DZUS	(All)	9
359	4117968	• • • Link Assy—Antidrag ring bracket	(All)	3
359 - 43	4117369	• • • • Bracket Assy—Antidrag ring link	(All)	1
359 - 44	1119638	• • • • • Bearing—Antidrag ring bracket	(All)	2
359 - 45	2117233	• • • • Link—Antidrag ring toggle female	(All)	1
359 - 46	2117232	• • • • Link—Antidrag ring toggle male	(All)	1
359 - 47	AN316-6R	• • • • Nut—Check	(All)	1
359 - 48	1026614G04-102	• • • • Spacer—Outside diameter bearing	(All)	1
359 - 49	AN4-17	• • • • Bolt—Aircraft, 1/4-28	(All)	1
359 - 50	AN310-4	• • • • Nut—Castle	(All)	1
359 - 51	AN507-1032-10	• • • Screw—Machine, 100° flat head (1087510-10-10)	(All)	6
359 - 52	AN365-1032	• • • Nut—Self locking	(All)	6
359 - 53	1161656	• • • Spring—Antidrag ring	(A-E, G-J)	3
359 - 54	1239503-500	• • • Strap Assy—Antidrag ring latch safety	(F, K-AA)	2
359	1239503-501	• • • Strap Assy—Antidrag ring latch safety	(F, K-AA)	1
359 - 55	99835-1-140	• • • • Stud—Round head UNITED CARR	(F, K-AA)	1
359	99835-2-180	• • • • Stud—Round head UNITED CARR	(F, K-AA)	1
359 - 56	99836	• • • • Pin—Cross UNITED CARR	(F, K-AA)	1
359 - 57	99833C130	• • • Receptacle—Stud UNITED CARR	(F, K-AA)	3
359 - 58	AN526-428-10	• • • Screw—Truss head	(F, K-AA)	3
359 - 59	2033900-6C058-002	• • • Tube—Corrosion resistant steel	(F, K-AA)	3
359 - 60	AN365D428	• • • Nut—Self locking	(F, K-AA)	3
359	5232729	• Support Assy—Forward cowling ring	(All)	1
359 - 61	2239513	• • Strip Assy—Forward bow ring	(All)	2
359	2239513-4	• • • Strip—Forward bow ring rubbing synthetic rubber	(All)	1

AN 01-40NM-4A
POWER PLANT
ANTIDRAG RING—ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
359 - 62	1239514	• • Splice Assy—Forward bow ring	(All)	2
359	1239514-4	• • • Strip—Forward bow ring synthetic rubber	(All)	1
359 - 63	AN526-632-6	• • Screw—Truss head	(All)	8
359 - 64	AN365-632	• • Nut—Self locking	(All)	8
359 - 65	2231532	• • Bracket Assy—Forward cowling ring support	(All)	8
359 - 66	116500-04C012	• • • Bushing	(All)	2
359 - 67	AN501A10	• • Screw—Fillister head, fine thread	(All)	16
359 - 68	1231804	• Bracket—Antidrag ring support LH	(All)	8
359	1231804-1	• Bracket—Antidrag ring support RH	(All)	8
359 - 69	KEC2500	• Link Assy—Engine cowling connector KINNEY	(All)	11
359 - 70	SK470-0	• • Bushing—Engine cowling mount LORD	(All)	1
359 - 71	B2500	• • Bushing—KINNEY	(All)	1
359 - 72	AN3-12A	• • Bolt—Aircraft, 10-32	(All)	1
359 - 73	AN365-1032	• • Nut—Self locking	(All)	1
359 - 74	NAS54-12	• Bolt—Close tolerance, 1/4-28	(All)	8
359 - 75	NAS54-25	• Bolt—Close tolerance, 1/4-28	(All)	8
359 - 76	1220873	• Spacer—Antidrag ring and cowling support	(All)	11
359 - 77	AN310-4	• Nut—Castle	(All)	16
359 - 78	2149882A5A4-2-21	• Jumper Assy—Bonding	(All)	2
359 - 79	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	14
359 - 80	AN4-11A	• Bolt—Aircraft, 1/4-28	(All)	2
359 - 81	AN365-428	• Nut—Self locking	(All)	16
359	5169929	• Cowling Assy—Upper side	(All)	2
359 - 82	5169929-26	• • Cover—Cowling upper side LH	(All)	1
359 - 83	5169929-27	• • Cover—Cowling upper side RH	(All)	1
359 - 84	FJ6 1-2 90	• • Fastener—Spring DZUS	(All)	10
359 - 85	1110696	• • Bushing—Cowling Dzus fastener	(All)	10
359 - 86	1165225	• • Spacer—Cowling	(All)	15
359 - 87	1330378	• • Spacer—Cowling	(All)	2
359 - 88	1087510SS8-10	• • Screw—Flat head, 100° recessed	(All)	17
359 - 89	79HM82	• • Nut—Machine screw hexagonal ELASTIC	(All)	17
359 - 90	5087948	• Cowling Assy—Center side	(All)	1
359 - 91	5087948-26	• • Cover—Cowling center side	(All)	2
359 - 92	FA6 1-2 55	• • Fastener—Spring DZUS	(All)	4
359 - 93	GF6 1-2 250	• • Grommet—DZUS	(All)	4
359 - 94	FJ6 1-2 90	• • Fastener Assy—Spring DZUS	(All)	6
359 - 95	1110696	• • Bushing—Cowling Dzus fastener	(All)	6
359 - 96	1087510SS8-10	• • Screw—Flat head, 100° recessed	(All)	9
359 - 97	1165225	• • Spacer—Cowling	(All)	9
359 - 98	79HM82	• • Nut—Machine thread hexagonal ELASTIC	(All)	9
359 - 99	5103239	• Cowling Assy—Center side, outboard	(A-J, N-V)	1
359 - 100	FA6 1-2 55	• • Fastener—Spring DZUS	(A-J, N-V)	4
359 - 101	GF6 1-2 250	• • Grommet—DZUS	(A-J, N-V)	4
359 - 102	FJ6 1-2 90	• • Fastener Assy—Spring DZUS	(A-J, N-V)	6
359 - 103	1110696	• • Bushing—Cowling Dzus fastener	(A-J, N-V)	6
359 - 104	1087510SS8-10	• • Screw—Flat head, 100° recessed	(A-J, N-V)	6
359 - 105	1165225	• • Spacer—Cowling	(A-J, N-V)	6
359 - 106	79HM82	• • Nut—Machine thread hexagonal ELASTIC	(A-J, N-V)	6
359 - 107	5245508	• Cowling Assy—Center side panel, outboard LH	(W-AA)	1
359 - 108	5245508-1	• Cowling Assy—Center side panel, outboard RH	(W-AA)	1
359 - 109	FJ6 1-2 90	• • Fastener—DZUS	(W-AA)	6
359 - 110	1110696	• • Bushing—Cowling Dzus fastener	(W-AA)	6
359 - 111	FA6 1-2 55	• • Fastener—DZUS	(W-AA)	4
359 - 112	GF6 1-2 218	• • Grommet—DZUS	(W-AA)	4
359 - 113	5245509	• Cowling Assy—Center side nose panel, outboard	(W-AA)	2
359 - 114	3320961	• Deflector Assy—Tail pipe shroud	(W-AA)	2
359 - 115	5107915	• Cowling Assy—Lower side	(A-M)	1
359 - 116	5231029	• Cowling Assy—Left side, lower	(All)	1
359	5231027	• Cowling Assy—Right side, lower	(All)	1
359 - 117	FJ6 1-2 90	• • Fastener Assy—Spring DZUS	(All)	6
359 - 118	1110696	• • Bushing—Cowling Dzus fastener	(All)	6
359 - 119	1087510SS8-10	• • Screw—Flat head, 100° recessed	(All)	11
359 - 120	1165225	• • Spacer—Cowling	(All)	9
359 - 121	1330378	• • Spacer—Cowling	(All)	2
359 - 122	79HM82	• • Nut—Machine thread hexagonal ELASTIC	(All)	11
359	4231030	• • Door Assy—Lower outboard cowling	(All)	1
359 - 123	1027965S062-212	• • • Pin—Stainless steel hinge	(All)	1
359 - 124	F4-25	• • • Fastener—Spring DZUS	(All)	2
359	5106818	• Cowling Assy—Oil cooler, forward	(All)	1
359 - 125	5106818-82	• • Door—Oil cooler forward cowling	(All)	1
359 - 126	98FM23	• • Stud—SHAKEPROOF	(All)	5
359 - 127	98-2CP	• • Pin—SHAKEPROOF	(All)	5
359 - 128	98-2MS	• • Spring—Main SHAKEPROOF	(All)	5
359 - 129	1109198-4324	• • Seal—Air duct	(All)	1
359	1117181-700	• • Strip—Bulb extruded neoprene, 3/16 inch	(All)	2
359 - 130	FJ6 1-2 90	• • Fastener—DZUS	(All)	9
359 - 131	1110696	• • Bushing—Cowling Dzus fastener	(All)	9
359 - 132	1165225	• • Spacer—Cowling	(All)	2
359 - 133	79HM82	• • Nut—Machine thread hexagonal ELASTIC	(All)	2

AN 01-40NM-4A
POWER PLANT
NONRAM CARBURETOR AIR SCOOP—ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
360	5233122	Cowling Instal—Engine section (see figure 357)	(All)	Ref
360	5171825	• Cowling Assy—Top	(All)	1
360 - 1	5172986	• • Fairing Assy—Carburetor air scoop	(All)	1
360 - 2	5172986-18	• • • Door—Carburetor air scoop fairing	(All)	1
360 - 3	121874DC328	• • • Hinge—Blank hood	(All)	1
360 - 4	121873S091-328	• • • Pin—Safety	(All)	2
360 - 5	99833P130	• • • Spring—Cowling fastener UNITED CARR	(All)	2
360 - 6	99834-1-100	• • • Stud—Cowling fastener UNITED CARR	(All)	2
360 - 7	99836	• • • Pin—Cowling fastener cross UNITED CARR	(All)	1
360 - 8	5172986-20	• • • Cover—Carburetor air scoop fairing	(All)	1
360 - 9	5172986-22	• • • Cover—Carburetor air scoop fairing	(All)	18
360 - 10	AN507-1032-8	• • • Screw—Machine, 100° flat head (1087510-10-8)	(All)	1
360	5171364	• • Sheet Assy—Top cowling	(All)	2
360 - 11	5171364-2	• • • Sheet—Top cowling, rear	(All)	1
360 - 12	5171364-7	• • • Sheet—Top cowling, forward LH	(All)	1
360 - 13	5171364-6	• • • Sheet—Top cowling, forward RH	(All)	1
360 - 14	5171364-24	• • • Seal—Top cowling rubber	(All)	2
360 - 15	5171364-26	• • • Seal—Top cowling rubber	(All)	6
360 - 16	FJ6 1-2 90	• • • Fastener Assy—Spring DZUS	(All)	6
360 - 17	1110696	• • • Bushing—Cowling Dzus fastener	(All)	2
360 - 18	125	• • • Spring—DZUS	(All)	1
360 - 19	1232726	• • • Spacer—Top cowling spring LH	(All)	1
360	1232726-1	• • • Spacer—Top cowling spring RH	(All)	6
360 - 20	1087510SS8-10	• • • Screw—Flat head, 100° recessed	(All)	6
360 - 21	1165225	• • • Spacer—Cowling	(All)	6
360 - 22	79HM82	• • • Nut—Machine thread hexagonal ELASTIC	(All)	1
360	5173172	• • Duct Assy—Carburetor air filter forward	(All)	1
360 - 23	5173172-18	• • • Pad—Carburetor air filter forward duct rubber	(All)	1
360 - 24	1175054-2	• • • Seal—Carburetor air filter duct	(All)	1
360 - 25	1175054-4	• • • Seal—Carburetor air filter duct	(All)	1
360 - 26	2169447	• • • Support—Bell crank bearing	(All)	1
360 - 27	5172919	• • • Bulkhead Assy—Nonram carburetor air filter, rear	(All)	1
360 - 28	5171837	• • • Bulkhead Assy—Nonram carburetor air filter, forward	(All)	17
360 - 29	AN507-832-8	• • Screw—Machine, 100° flat head	(All)	7
360 - 30	1027300-10-8	• • Screw—Recessed round head, fine thread	(All)	9
360 - 31	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	9
360 - 32	AN365-1032	• • Nut—Self locking	(All)	1
360 - 33	4171271	• • Bell Crank Assy—Nonram carburetor air filter idler	(All)	2
360 - 34	A316-3	• • • Bushing—Oilite AMPLEX	(All)	1
360 - 35	A515-3	• • • Bushing—Oilite AMPLEX	(All)	1
360 - 36	AN5-20	• • Bolt—Aircraft, 5/16-24	(All)	1
360 - 37	1026614G05-021	• • Spacer—Outside diameter bearing	(All)	1
360 - 38	AN310-5	• • Nut—Castle	(All)	1
360 - 39	2039637-1904	• • Rod Assy—1/2 Inch outside diameter steel tube	(All)	2
360 - 40	AN486-1	• • Clevis—Rod end adjusting	(All)	2
360 - 41	AN316-4R	• • Nut—Check	(All)	2
360 - 42	AN24-13	• • Bolt—Clevis, 1/4-28	(All)	2
360 - 43	AN320-4	• • Nut—Shear	(All)	1
360	5169757	• • Scoop Assy—Nonram carburetor air	(All)	1
360 - 44	5168814	• • • Body Assy—Carburetor air scoop	(All)	2
360 - 45	F530	• • • • Bushing—Oilite AMPLEX	(All)	2
360 - 46	F309-2	• • • • Bushing—Oilite AMPLEX	(All)	2
360 - 47	116500-03C007	• • • • Bushing	(All)	1
360 - 48	4161988	• • • Pulley Assy—Carburetor cold air door	(All)	2
360 - 49	116500-03C005	• • • • Bushing	(All)	1
360 - 50	NR4L8	• • • • Bearing—FAFNIR	(All)	1
360 - 51	2035884-428-124	• • • Bolt—Shear or bearing, 160,000 pound	(All)	2
360 - 52	124682-4D11-032	• • • Washer	(All)	

AN 01-40NM-4A
POWER PLANT

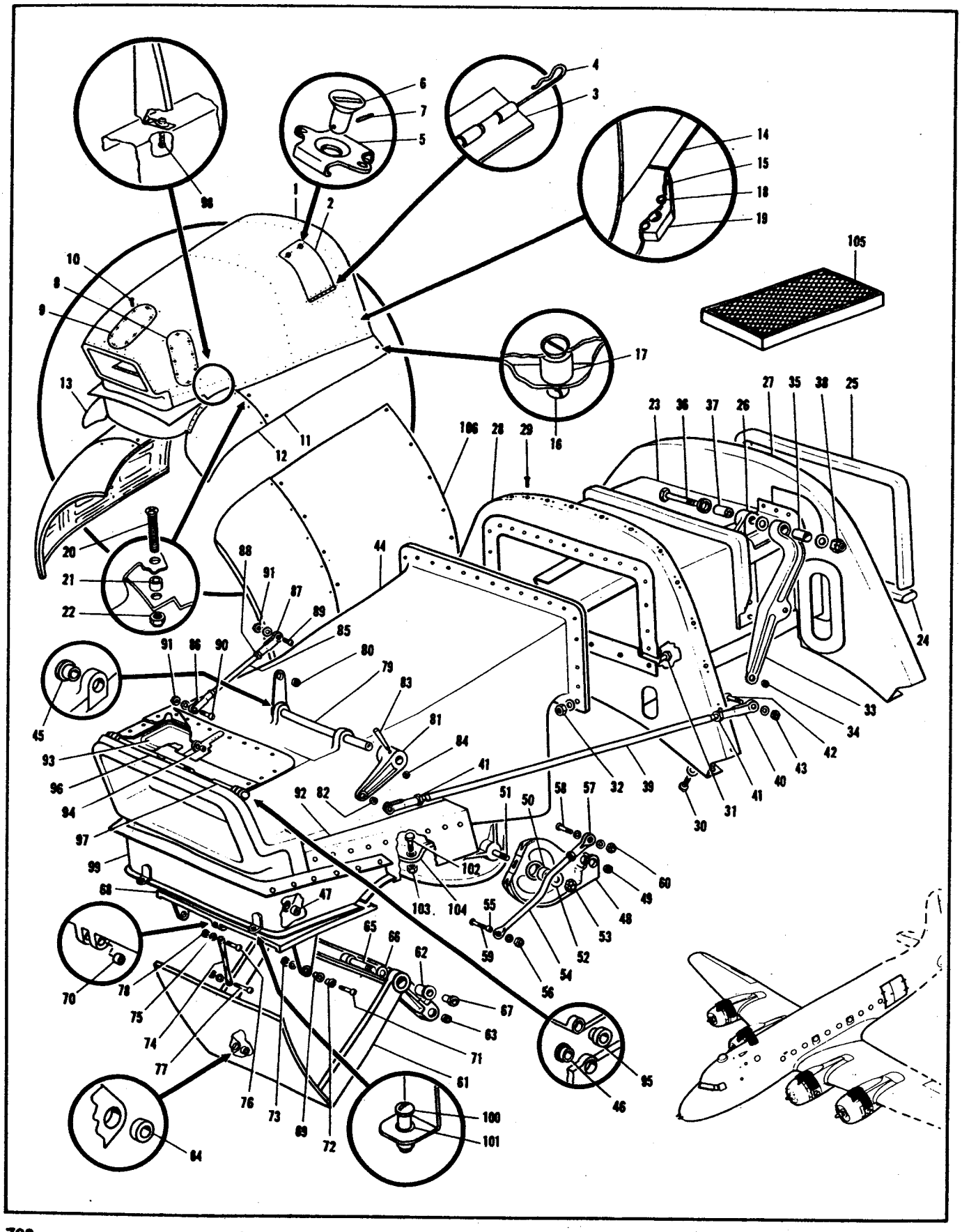


Figure 360 — Nonram Carburetor Airscoop — Engine Cowling

AN 01-40NM-4A
POWER PLANT
NONRAM CARBURETOR AIR SCOOP—ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASST
360 - 53	AN320-4	• • • Nut—Shear	(All)	1
360	1136660	• • • Rod Assy—Carburetor air scoop door operating	(All)	1
360 - 54	2248507	• • • • Rod Assy—Carburetor air scoop door	(All)	1
360 - 55	XB162-0187	• • • • • Bushing—ATLAS	(All)	1
360 - 56	AN316-5R	• • • • Nut—Check	(All)	1
360 - 57	REB3N2	• • • • End—Rod FAFNIR	(All)	1
360 - 58	AN23-17	• • • Bolt—Clevis, 10-32	(All)	1
360 - 59	AN23-15	• • • Bolt—Clevis, 10-32	(All)	2
360 - 60	AN320-3	• • • Nut—Shear	(All)	2
360 - 61	5238250	• • • Door Assy—Carburetor air scoop cold air	(All)	2
360 - 62	1136442	• • • • Bushing—Carburetor air scoop large	(All)	2
360 - 63	116500-03C006	• • • • Bushing	(All)	2
360 - 64	116500-03C008	• • • • Bushing	(All)	2
360 - 65	NAS144DH20	• • • Bolt—Internal wrenching, 1/4-28 steel (2076904-12)	(All)	2
360 - 66	NAS143-4C	• • • Washer—(1075888-4A)	(All)	2
360 - 67	1137168	• • • Bushing—Carburetor air scoop cold air door	(All)	1
360 - 68	5136631	• • • Door Assy—Carburetor air scoop hot air	(All)	2
360 - 69	1073734	• • • • Bushing—Carburetor air scoop	(All)	2
360 - 70	116500-03C006	• • • • Bushing	(All)	2
360 - 71	AN23-17	• • • Bolt—Clevis, 10-32	(All)	2
360 - 72	1137167	• • • Bushing—Carburetor air scoop hot air door	(All)	2
360 - 73	AN320-3	• • • Nut—Shear	(All)	1
360 - 74	1136645	• • • Link Assy—Carburetor air scoop hot and cold air door	(All)	2
360 - 75	XB162-0187	• • • • Bushing—ATLAS	(All)	1
360 - 76	AN23-15	• • • Bolt—Clevis, 10-32	(All)	1
360 - 77	AN23-17	• • • Bolt—Clevis, 10-32	(All)	2
360 - 78	AN320-3	• • • Nut—Shear	(All)	1
360 - 79	4169204	• • • Bell Crank Assy—Carburetor air scoop dust door operating	(All)	1
360 - 80	A316	• • • • Bushing—Oilite AMPLEX	(All)	1
360 - 81	2169423	• • • Bell Crank Assy—Carburetor air scoop, front	(All)	1
360 - 82	A316-3	• • • • Bearing—Oilite AMPLEX	(All)	2
360 - 83	124604-2-11	• • • Pin—Special threaded taper	(All)	2
360 - 84	AN365-832	• • • Nut—Self locking	(All)	1
360 - 85	146229-304	• • • Rod—Engine control	(All)	1
360 - 86	AN486-1	• • • Clevis—Rod end adjusting	(All)	1
360 - 87	AN486-2	• • • Clevis—Rod end adjusting	(All)	2
360 - 88	AN316-4R	• • • Nut—Check	(All)	1
360 - 89	AN24-10	• • • Bolt—Clevis, 1/4-28	(All)	1
360 - 90	AN24-13	• • • Bolt—Clevis, 1/4-28	(All)	2
360 - 91	AN320-4	• • • Nut—Shear	(All)	1
360 - 92	4169738	• • • Adapter—Carburetor air scoop side fairing LH	(All)	1
360	4169738-1	• • • Adapter—Carburetor air scoop side fairing RH	(All)	1
360 - 93	4168911	• • • Door Assy—Carburetor air scoop front dust	(All)	1
360 - 94	A316-3	• • • • • Bushing—Oilite AMPLEX	(All)	2
360 - 95	F309-2	• • • • • Bushing—Oilite AMPLEX	(All)	1
360 - 96	1173327	• • • Pin Assy—Nonram air scoop dust door hinge	(All)	1
360 - 97	1220197	• • • Pin Assy—Nonram air scoop dust door hinge	(All)	4
360 - 98	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(All)	1
360 - 99	5173278	• • Flap Assy—Antidrag ring fixed, upper	(All)	4
360 - 100	AJ5-35	• • Fastener—DZUS	(All)	4
360 - 101	GA5-312	• • Grommet—DZUS	(All)	2
360 - 102	AN3-4	• Bolt—Aircraft, 10-32	(All)	2
360 - 103	AN365-1032	• Nut—Self locking	(All)	1
360 - 104	1137855	• Seal—Carburetor air scoop control fire	(All)	1
360 - 105	*TYPE R81	• Unit—Air filter (Spec. AN-F-30) (4168876) AIR-MAZE	(All)	1
360	*TYPE UM189	• Unit—Air filter (Spec. AN-F-30) (4168876) AMERICAN AIR FILTER	(All)	1
360	*TYPE UM203	• Unit—Air filter (Spec. AN-F-30) (4168876) AMERICAN AIR FILTER	(All)	1
360 - 106	5169929	• Cowling Assy—Upper side (see figure 359)	(All)	Ref

*NOTE: ALTERNATE PARTS

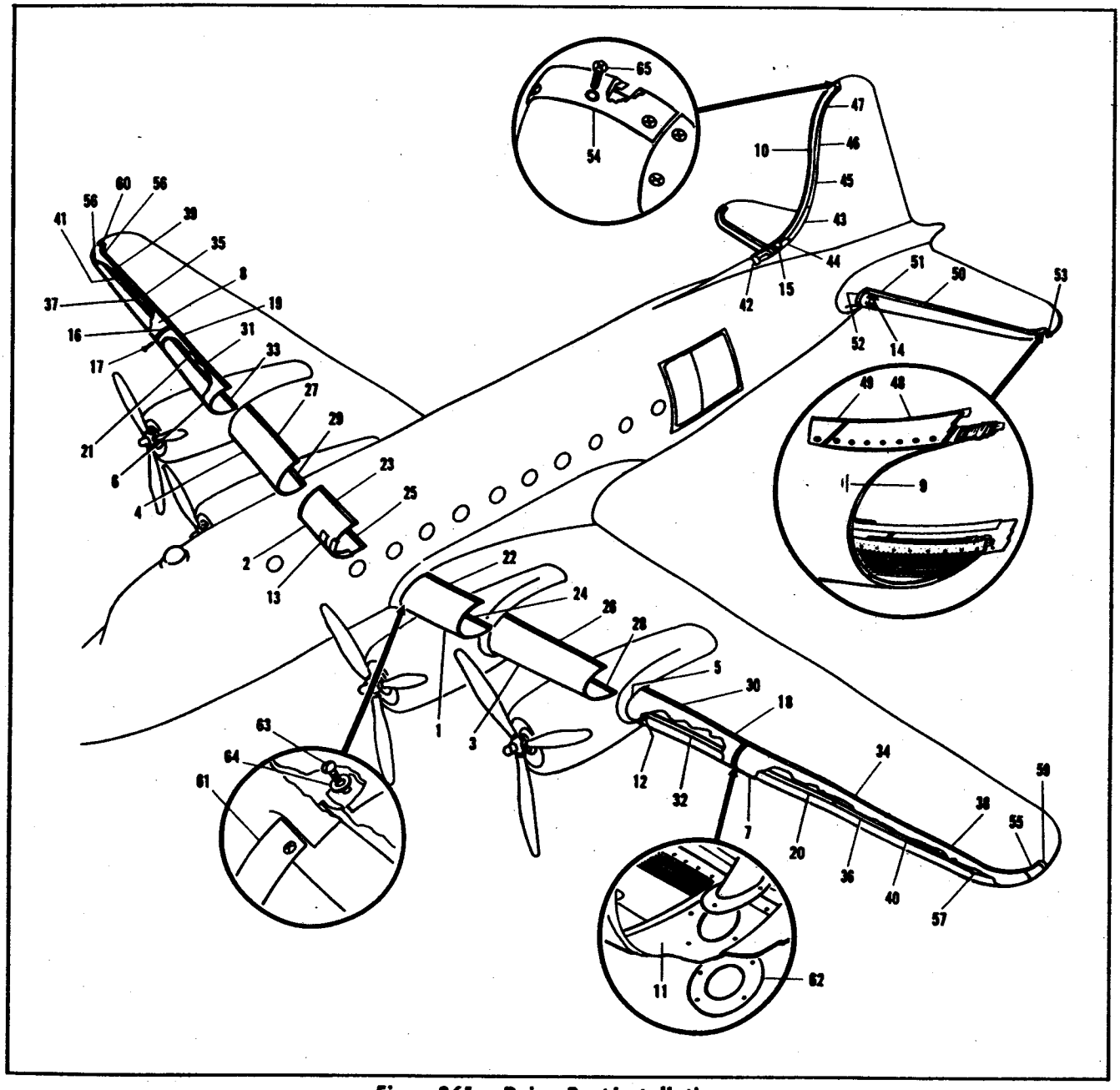


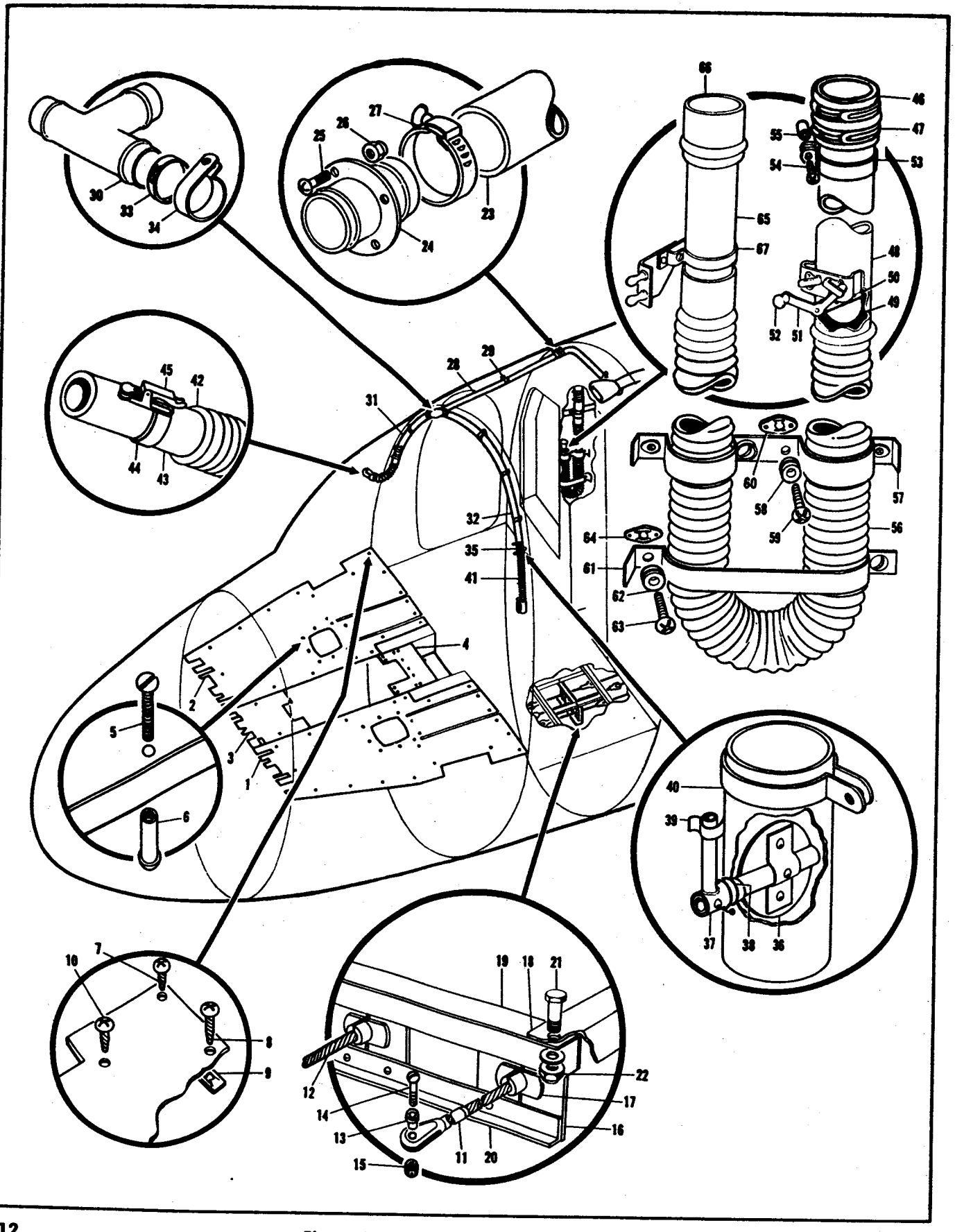
Figure 361 — Deicer Boot Installation

DEICER BOOT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER*	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
361	5109567-501	Boot Instal—Deicer (see figure 2)	(B-F,H-Z)	NP
361	5109567-502	Boot Instal—Deicer (see figure 2)	(A,G)	NP
361	5248929	Boot Instal—Deicer (see figure 2)	(AA)	NP
361 - 1	5-294-1-1	• Shoe—Center wing inboard deicer, fuselage to nacelle, LH GOODRICH	(A-Z)	1
361	11-661-7-1	• Shoe—Center wing inboard deicer, fuselage to nacelle, LH GOODRICH	(AA)	1
361 - 2	5-294-1-2	• Shoe—Center wing inboard deicer, fuselage to nacelle, RH GOODRICH	(A-Z)	1
361	11-661-7-2	• Shoe—Center wing inboard deicer, fuselage to nacelle, RH GOODRICH	(AA)	1
361 - 3	5-294-2-1	• Shoe—Center wing center deicer, nacelle to nacelle, LH GOODRICH	(A-Z)	1
361	11-661-8-1	• Shoe—Center wing center deicer, nacelle to nacelle, LH GOODRICH	(AA)	1
361 - 4	5-294-2-2	• Shoe—Center wing center deicer, nacelle to nacelle, RH GOODRICH	(A-Z)	1
361	11-661-8-2	• Shoe—Center wing center deicer, nacelle to nacelle, RH GOODRICH	(AA)	1
361 - 5	5-294-3-1	• Shoe—Center wing outboard deicer, nacelle to break, LH GOODRICH	(A-Z)	1
361	12-661-9-1	• Shoe—Center wing outboard deicer, nacelle to break, LH GOODRICH	(AA)	1
361 - 6	5-294-3-2	• Shoe—Center wing outboard deicer, nacelle to break, RH GOODRICH	(A-Z)	1
361	12-661-9-2	• Shoe—Center wing outboard deicer, nacelle to break, RH GOODRICH	(AA)	1
361 - 7	5-294-4-1	• Shoe—Outer wing deicer, break to tip, LH GOODRICH	(A-Z)	1
361	12-661-10-1	• Shoe—Outer wing deicer, break to tip, LH GOODRICH	(AA)	1
361 - 8	5-294-4-2	• Shoe—Outer wing deicer, break to tip, RH GOODRICH	(A-Z)	1
361	12-661-10-2	• Shoe—Outer wing deicer, break to tip, RH GOODRICH	(AA)	1

AN 01-40NM-4A
MISCELLANEOUS
DEICER BOOT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
361 - 9	5-294-5-1	Shoe—Horizontal stabilizer deicer GOODRICH	(All)	2
361 - 10	2-294-6-1	Shoe—Vertical stabilizer deicer GOODRICH	(All)	1
361 - 11	1169526	Strip—Nose section sealing, station 421	(A,G)	2
361 - 12	1169527-2	Strip—Outer wing deicer connecting hole sealing	(A,G)	4
361 - 13	1169527-4	Strip—Center wing deicer connecting hole sealing	(A,G)	4
361 - 14	1169527-6	Strip—Horizontal stabilizer deicer connecting hole sealing	(A,G)	2
361 - 15	1169528	Strip—Vertical stabilizer deicer connecting hole sealing	(A,G)	1
361	B803	Sleeve—Sealing GOODRICH	(B-F,H-Z)	23
361	B803	Sleeve—Sealing GOODRICH	(AA)	39
361	2165165	Splice Instal—Deicer boot	(A,G)	2
361	2165165-2	• Sheet—Deicer boot splice	(A,G)	2
361	2165165-4	• Strip—Deicer boot splice	(A,G)	2
361	5238524	Splice Instal—Deicer boot metal, station 464	(B-F,H-AA)	NP
361	5238524-2	• Strip—Deicer boot splice LH, station 464	(B-F,H-AA)	1
361 - 16	5238524-3	• Strip—Deicer boot splice RH, station 464	(B-F,H-AA)	1
361 - 17	1029421-6-12	• Screw—Flat head, 100° recessed	(B-F,H-AA)	144
361 - 18	3317612-2	Strip—Wing deicer boot fairing upper LH (less pilot hole)	(A-Z)	1
361 - 19	3317612-3	Strip—Wing deicer boot fairing upper RH (less pilot hole)	(A-Z)	1
361	3248925-500	Strip—Outer wing fairing, upper LH (less pilot hole)	(AA)	1
361	3248925-501	Strip—Outer wing fairing, upper RH (less pilot hole)	(AA)	1
361	3248925-502	Strip—Outer wing fairing, upper LH (less pilot hole)	(AA)	1
361	3248925-503	Strip—Outer wing fairing, upper RH (less pilot hole)	(AA)	1
361 - 20	3317612-4	Strip—Outer wing fairing, lower LH (less pilot hole)	(A-Z)	1
361 - 21	3317612-5	Strip—Outer wing fairing, lower RH (less pilot hole)	(A-Z)	1
361	3248925-504	Strip—Outer wing fairing, lower LH (less pilot hole)	(AA)	1
361	3248925-505	Strip—Outer wing fairing, lower RH (less pilot hole)	(AA)	1
361 - 22	3131239-2	Strip—Wing deicer fairing, upper LH (less pilot hole)	(A-Z)	1
361 - 23	3131239-3	Strip—Wing deicer fairing, upper RH (less pilot hole)	(A-Z)	1
361	3248924-500	Strip—Wing deicer fairing, upper LH (less pilot hole)	(AA)	1
361	3248924-501	Strip—Wing deicer fairing, upper RH (less pilot hole)	(AA)	1
361 - 24	3131239-4	Strip—Wing deicer fairing, lower LH (less pilot hole)	(A-Z)	1
361 - 25	3131239-5	Strip—Wing deicer fairing, lower RH (less pilot hole)	(A-Z)	1
361	3248924-502	Strip—Wing deicer fairing, lower LH (less pilot hole)	(AA)	1
361	3248924-503	Strip—Wing deicer fairing, lower RH (less pilot hole)	(AA)	1
361 - 26	3131240-2	Strip—Wing deicer fairing, upper LH (less pilot hole)	(A-Z)	1
361 - 27	3131240-3	Strip—Wing deicer fairing, upper RH (less pilot hole)	(A-Z)	1
361	3248926-500	Strip—Wing deicer fairing, upper LH (less pilot hole)	(AA)	1
361	3248926-501	Strip—Wing deicer fairing, upper RH (less pilot hole)	(AA)	1
361 - 28	3131240-4	Strip—Wing deicer fairing, lower LH (less pilot hole)	(A-Z)	1
361 - 29	3131240-5	Strip—Wing deicer fairing, lower RH (less pilot hole)	(A-Z)	1
361	3248926-502	Strip—Wing deicer fairing, lower LH (less pilot hole)	(AA)	1
361	3248926-503	Strip—Wing deicer fairing, lower RH (less pilot hole)	(AA)	1
361 - 30	3131241-2	Strip—Wing deicer fairing, upper LH (less pilot hole)	(A-Z)	1
361 - 31	3131241-3	Strip—Wing deicer fairing, upper RH (less pilot hole)	(A-Z)	1
361	3248927-500	Strip—Wing deicer fairing, upper LH (less pilot hole)	(AA)	1
361	3248927-501	Strip—Wing deicer fairing, upper RH (less pilot hole)	(AA)	1
361 - 32	3131241-4	Strip—Wing deicer fairing, lower LH (less pilot hole)	(A-Z)	1
361 - 33	3131241-5	Strip—Wing deicer fairing, lower RH (less pilot hole)	(A-Z)	1
361	3248927-502	Strip—Wing deicer fairing, lower LH (less pilot hole)	(AA)	1
361	3248927-503	Strip—Wing deicer fairing, lower RH (less pilot hole)	(AA)	1
361 - 34	3317613-2	Strip—Wing deicer boot fairing, upper LH (less pilot hole)	(All)	1
361 - 35	3317613-3	Strip—Wing deicer boot fairing, upper RH (less pilot hole)	(All)	1
361 - 36	3317613-4	Strip—Wing deicer boot fairing, lower LH (less pilot hole)	(All)	1
361 - 37	3317613-5	Strip—Wing deicer boot fairing, lower RH (less pilot hole)	(All)	1
361 - 38	3317614-2	Strip—Wing deicer boot fairing, upper LH (less pilot hole)	(All)	1
361 - 39	3317614-3	Strip—Wing deicer boot fairing, upper RH (less pilot hole)	(All)	1
361 - 40	3317614-4	Strip—Wing deicer boot fairing, lower LH (less pilot hole)	(All)	1
361 - 41	3317614-5	Strip—Wing deicer boot fairing, lower RH (less pilot hole)	(All)	1
361 - 42	4130379	Strip—Vertical stab nose deicer closing (less pilot hole)	(All)	1
361 - 43	4130380-2	Strip—Vertical stab lower deicer fairing LH (less pilot hole)	(All)	1
361	4130380-3	Strip—Vertical stab lower deicer fairing RH (less pilot hole)	(All)	1
361 - 44	4130380-4	Strip—Vertical stab lower deicer fairing LH (less pilot hole)	(All)	1
361	4130380-5	Strip—Vertical stab lower deicer fairing RH (less pilot hole)	(All)	1
361 - 45	4130381-2	Strip—Vertical stab upper deicer fairing LH (less pilot hole)	(All)	1
361	4130381-3	Strip—Vertical stab upper deicer fairing RH (less pilot hole)	(All)	1
361 - 46	4130381-4	Strip—Vertical stab upper deicer fairing LH (less pilot hole)	(All)	1
361	4130381-5	Strip—Vertical stab upper deicer fairing RH (less pilot hole)	(All)	1
361 - 47	4130382	Strip—Vertical stab tip deicer fairing LH (less pilot hole)	(All)	1
361	4130382-1	Strip—Vertical stab tip deicer fairing RH (less pilot hole)	(All)	1
361 - 48	4130383	Strip—Horizontal stab tip deicer fairing LH (less pilot hole)	(All)	2
361	4130383-1	Strip—Horizontal stab tip deicer fairing RH (less pilot hole)	(All)	2
361 - 49	4130384	Strip—Horizontal stab outboard deicer fairing LH (less pilot hole)	(All)	2
361	4130384-1	Strip—Horizontal stab outboard deicer fairing RH (less pilot hole)	(All)	2
361 - 50	4130385	Strip—Horizontal stab inboard deicer fairing LH (less pilot hole)	(All)	2
361	4130385-1	Strip—Horizontal stab inboard deicer fairing RH (less pilot hole)	(All)	2
361 - 51	4130386	Strip—Horizontal stab stub deicer fairing LH (less pilot hole)	(All)	2
361	4130386-1	Strip—Horizontal stab stub deicer fairing RH (less pilot hole)	(All)	2
361 - 52	4130883	Strip—Horizontal stab inboard deicer closing (less pilot hole)	(All)	2
361 - 53	4130884	Strip—Horizontal stab tip deicer closing (less pilot hole)	(All)	2
361 - 54	4130885	Strip—Vertical stab tip deicer closing (less pilot hole)	(All)	1
361 - 55	4131244-2	Strip—Wing tip deicer fairing upper LH (less pilot hole)	(All)	1
361 - 56	4131244-3	Strip—Wing tip deicer fairing upper RH (less pilot hole)	(All)	1
361 - 57	4131244-4	Strip—Wing tip deicer fairing lower LH (less pilot hole)	(All)	1
361 - 58	4131244-5	Strip—Wing tip deicer fairing lower RH (less pilot hole)	(All)	1
361 - 59	4131245	Strip—Wing tip deicer closing LH (less pilot hole)	(All)	1
361 - 60	4131245-1	Strip—Wing tip deicer closing RH (less pilot hole)	(All)	1
361 - 61	4131246	Strip—Wing deicer closing LH, station 60 (less pilot hole)	(All)	1
361	4131246-1	Strip—Wing deicer closing RH, station 60 (less pilot hole)	(All)	1
361 - 62	4161482	Plate—Outer wing air intake deicer escutcheon	(All)	2
361 - 63	AN526-632-8	Screw—Truss head	(A-Z)	18
361	AN526-632-8	Screw—Truss head	(AA)	16
361 - 64	124682-1F8-032	Washer	(A-Z)	18
361	124682-1F8-032	Washer	(AA)	16
361 - 65	1029421-6-8	Screw—Flat head, 100° recessed	(A-Z)	1811
361	1029421-6-8	Screw—Flat head, 100° recessed	(AA)	1818
361	1033774-16-047	Grommet—Watertight rubber	(A-Z)	15
361	1033774-16-093	Grommet—Watertight rubber	(A-Z)	4
361	B226-632	Screw—Headless plug GOODRICH	(All)	1760
361	1033774-16-128	Grommet—Watertight rubber	(A-Z)	4
361	B791	Plug—GOODRICH	(AA)	39



712

Figure 362—Winterization Equipment

AN 01-40NM-4A
MISCELLANEOUS
WINTERIZATION EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
362	5231430-501	Winterization Instal—Per AAF directive 17 (see figure 2)	(A)	NP
362	5231430-502	Winterization Instal—Per AAF directive 17 (see figure 2)	(B-E)	NP
362	5231430-503	Winterization Instal—Per AAF directive 17 (see figure 2)	(F,N-AA)	NP
362	5231430-552	Winterization Instal—Per AAF directive 17 (see figure 2)	(G-M)	NP
362	5239933	• Carpet Instal—Control room	(F,N-AA)	NP
362 - 1	4239932	• • Carpet Assy—Control room outboard LH	(F,N-AA)	1
362 - 2	4239932-1	• • Carpet Assy—Control room outboard RH	(F,N-AA)	1
362 - 3	4239931	• • Carpet Assy—Control room forward center	(F,N-AA)	1
362 - 4	4239930	• • Carpet Assy—Control room rear center	(F,N-AA)	1
362 - 5	1030946-24	• • Screw—Brazier head female, 6-32	(F,N-AA)	18
362 - 6	AN507-632-8	• • Screw—Machine, 100° flat head	(F,N-AA)	18
362 - 7	1114191Z6-8	• • Screw—Sheet metal, recessed oval head	(F,N-AA)	49
362 - 8	1114191Z6-16	• • Screw—Sheet metal, recessed oval head	(F,N-AA)	2
362 - 9	A1181-6Z1	• • Nut—Speed TINNERMAN	(F,N-AA)	51
362 - 10	1114191Z6-6	• • Screw—Sheet metal, recessed oval head	(F,N-AA)	2
362	5161987	• Servo Unit Instal—Jumper cable replacement	(All)	NP
362 - 11	2241699-502	• • Cable Assy—Jumper servo unit replacement	(All)	2
362 - 12	2241699-500	• • Cable Assy—Jumper servo unit replacement	(All)	1
362 - 13	1241698	• • • Bushing—Jumper servo unit	(All)	4
362 - 14	AN24-19	• • Bolt—Clevis, 1/4-28	(All)	6
362 - 15	AN320-4	• • Nut—Shear	(All)	6
362 - 16	2161657	• • Fairlead Assy—Servo unit blank	(All)	3
362 - 17	1072388-8	• • Grommet—Moulded composition fairlead	(All)	6
362 - 18	5161987-2	• • Angle—Jumper cable servo unit replacement LH	(All)	1
362	5161987-3	• • Angle—Jumper cable servo unit replacement RH	(All)	1
362 - 19	5161987-4	• • Angle—Jumper cable servo unit replacement upper	(All)	1
362 - 20	5161987-6	• • Angle—Jumper cable servo unit replacement lower	(All)	1
362 - 21	AN4-5A	• • Bolt—Aircraft, 1/4-28	(All)	6
362 - 22	AN364D428	• • Nut—Self locking	(All)	6
362	5171765	• Defrosting Equipment Instal—Cockpit side window	(All)	NP
362 - 23	4171838-4	• • Duct—Wire insert flexible hot air	(All)	1
362 - 24	2171769	• • Port Assy—Defrosting equipment station 171	(All)	1
362 - 25	AN520-10R6	• • Screw—Machine, round head, fine thread (1027300-10-6)	(All)	4
362 - 26	AN364-1032	• • Nut—Self locking	(All)	4
362 - 27	AN748-91-98A	• • Clamp—Hose (QS100M40 Aero Seal)	(All)	4
362 - 28	4171838-6	• • Duct—Wire insert flexible hot air	(All)	1
362 - 29	126480-44H	• • Clip—Loop type tube	(All)	1
362 - 30	4171743	• • Duct Assy—Side window defrosting equipment tee, station 129	(All)	1
362 - 31	4171838-8	• • Duct—Wire insert flexible hot air	(All)	1
362 - 32	4171838-10	• • Duct—Wire insert flexible hot air	(All)	1
362 - 33	A3122-28-59	• • Clamp—Hose TINNERMAN	(All)	6
362 - 34	126480-28H	• • Clip—Loop type tube	(All)	6
362	4171685	• • Valve Assy—Air control	(All)	2
362 - 35	4171685-2	• • • Tube—Air control valve	(All)	1
362 - 36	1077324	• • • Butterfly—Defroster valve	(All)	1
362 - 37	4171685-10	• • • Arm Assy—Air control valve	(All)	1
362 - 38	1171740	• • • Spring—Air control	(All)	1
362 - 39	1077343	• • • Spring—Windshield defroster valve locking	(All)	1
362 - 40	126480-24H	• • Clip—Loop type tube	(All)	2
362 - 41	4171635-10	• • Hose—Stocking type flexible LH	(All)	1
362 - 42	4171635-8	• • Hose—Stocking type flexible RH	(All)	1
362 - 43	1172811	• • Tube—Navigator flexible duct reinforcing	(All)	2
362	2231637	• • Clamp Assy—Spot heating duct	(All)	2
362 - 44	2231637-4	• • • Clamp—Spot heating duct (Aero Seal QS100M20)	(All)	1
362 - 45	2231637-2	• • • Clamp—Spot heating duct (Yates S1)	(All)	1
362	5172960-500	• Duct Instal—Navigator flexible	(A-E,G-M)	NP
362	5172960-501	• Duct Instal—Navigator flexible	(F,N-AA)	NP
362 - 46	2119288-16	• • Hose—Heat and vent duct connecting neoprene	(All)	1
362 - 47	A3122-28	• • Clamp—Hose TINNERMAN	(All)	3
362	4169743	• • Duct Assy—Navigator hot air	(All)	1
362 - 48	4169743-2	• • • Tube Assy—Navigator hot air duct	(All)	1
362 - 49	1171391	• • • Damper—Spot heat duct shutoff	(All)	1
362 - 50	1171392	• • • Shaft—Spot heat duct shutoff	(All)	1
362	2171309	• • • Lever Assy—Spot heat duct control	(All)	1
362 - 51	2171309-6	• • • • Lever Assy—Spot heat duct control	(All)	1
362 - 52	134894	• • • • Knob—Fuse panel door	(All)	1
362 - 53	126480-24H	• • Clip—Loop type tube	(All)	1
362 - 54	AN530-8R12	• • Screw—Sheet metal, round head (1114190Z8-12)	(All)	1
362 - 55	2033901-5D201-005	• • Bar—Aluminum alloy, 17ST	(All)	1
362 - 56	4171635-8	• • Hose—Stocking type flexible	(All)	1
362 - 57	1223775	• • Strap Assy—Navigator flexible duct retaining upper	(All)	1
362 - 58	AN230B20	• • • Grommet—Plain and spur	(All)	2
362 - 59	AN530-6R8	• • Screw—Sheet metal, round head (1114190Z6-8)	(All)	2
362 - 60	6191Z6	• • Nut—Speed TINNERMAN	(All)	2
362 - 61	1172941	• • Strap Assy—Navigator flexible duct retaining	(A-E,G-M)	1
362 - 62	AN230B20	• • • Grommet—Plain and spur	(A-E,G-M)	1
362 - 63	AN530-6R8	• • Screw—Sheet metal, round head (1114190Z6-8)	(A-E,G-M)	1
362 - 64	6191Z6	• • Nut—Speed TINNERMAN	(A-E,G-M)	1
362	4177727	• • End Assy—Navigator dome	(All)	1
362 - 65	4177727-6	• • • Tube—Navigator dome end (Chicago Metal Hose 66A22 Metaflex)	(All)	1
362 - 66	2119288-16	• • • Hose—Heat and vent duct connecting rubber	(All)	1
362 - 67	4177727-4	• • • Clip—Navigator dome end	(All)	1
362	1663M1-028	• • Catch—Ball stud TINNERMAN	(All)	5

AN 01-40NM-4A
MISCELLANEOUS

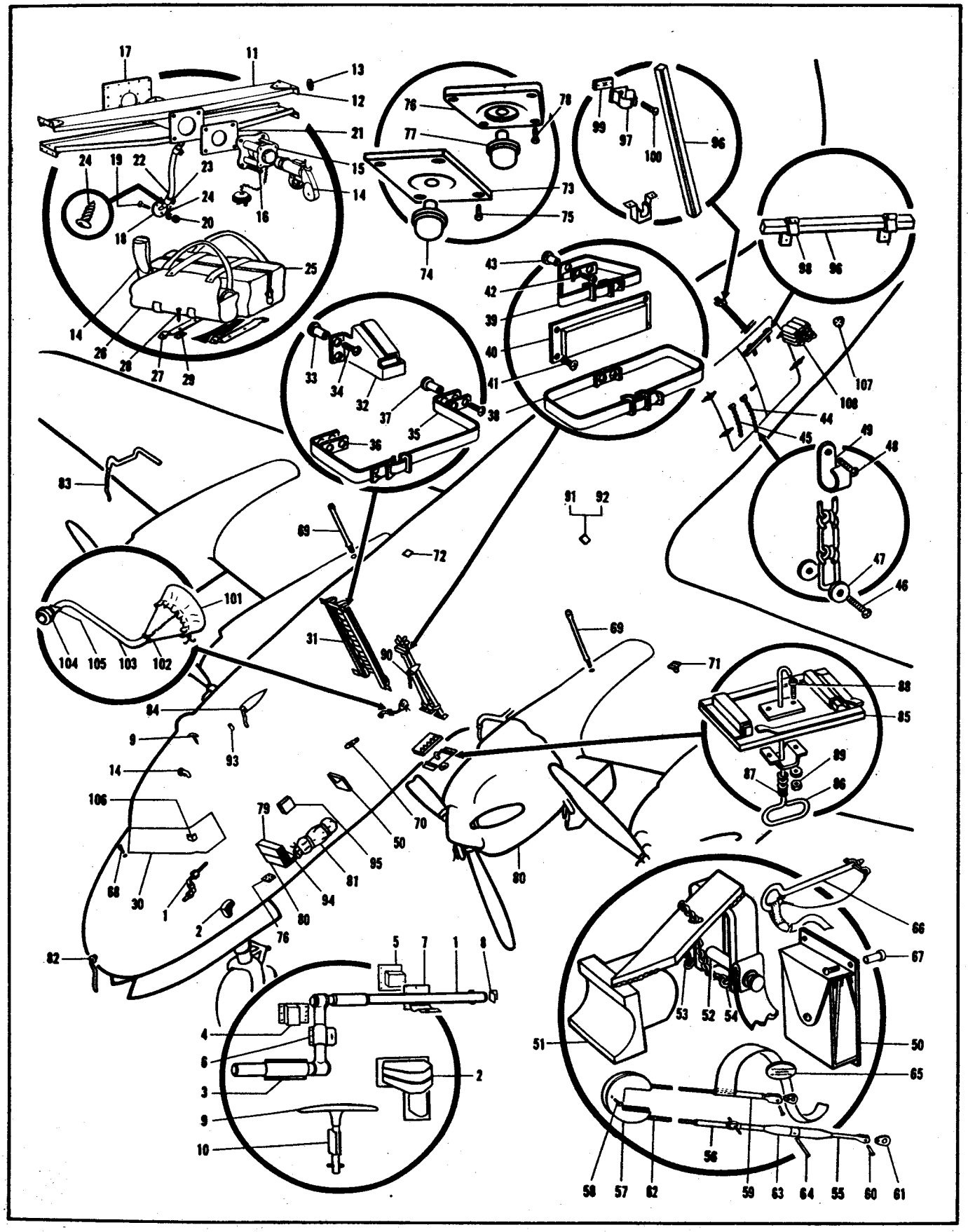


Figure 363 — Miscellaneous Equipment (Code A-M)

AN 01-40NM-4A
MISCELLANEOUS
MISCELLANEOUS EQUIPMENT (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
363	5233138	Equipment Instal—Miscellaneous (see figure 2)	(A)	NP
363	5233138-500	Equipment Instal—Miscellaneous (see figure 2)	(F)	NP
363	5233138-501	Equipment Instal—Miscellaneous (see figure 2)	(D)	NP
363	5233138-502	Equipment Instal—Miscellaneous (see figure 2)	(B,C)	NP
363	5233138-503	Equipment Instal—Miscellaneous (see figure 2)	(E)	NP
363	5233138-550	Equipment Instal—Miscellaneous (see figure 2)	(G)	NP
363	5233138-551	Equipment Instal—Miscellaneous (see figure 2)	(H)	NP
363	5233138-552	Equipment Instal—Miscellaneous (see figure 2)	(K)	NP
363	5233138-553	Equipment Instal—Miscellaneous (see figure 2)	(J)	NP
363	5233138-554	Equipment Instal—Miscellaneous (see figure 2)	(L,M)	NP
363	5178111	• Stowage Instal—Crank and gear box	(A-M)	NP
363	4177720	• • Crank Assy—Inertia starter hand	(A-M)	1
363 - 1	JH845-1	• • • Crank—JACK & HEINTZ	(A-M)	1
363	2177719	• • • Shaft Assy—Inertia starter hand crank	(A-M)	1
363 - 2	4177821	• • Bag Assy—Gear box stowage	(A-M)	1
363 - 3	2177822	• • Tube Assy—Hand crank stowage	(A-M)	1
363 - 4	5178111-4	• • Pad—Hand crank support felt	(A-M)	1
363 - 5	5178111-2	• • Pad—Hand crank support felt	(A-M)	1
363 - 6	1177824	• • Latch Assy—Hand crank stowage, lower	(A-M)	1
363 - 7	1177823	• • Latch Assy—Hand crank stowage, upper	(A-M)	1
363 - 8	1178241	• • Stop—Hand crank	(A-M)	1
363	5160770-500	• Stowage Instal—Cargo door handle	(A-M)	NP
363 - 9	36	• • Handle—Door RITE HARDWARE	(A-M)	2
363 - 10	1147471	• • Clip—Buffet leg	(A-M)	2
363	5174769-500	• Mount and Container Instal—Type M8 pyrotechnic pistol	(A-J)	NP
363 - 11	3174764	• • Channel Assy—Signal pistol mounting support LH	(A-J)	1
363	3174764-1	• • Channel Assy—Signal pistol mounting support RH	(A-J)	1
363 - 12	1174763	• • Bracket—Signal pistol mounting support	(A-J)	4
363 - 13	124682-1D6-051	• • Washer	(A-J)	2
363 - 14	AN-M8	• • Pistol—Pyrotechnic (GFE)	(A-J)	1
363 - 15	M1	• • Cover—Pistol mount (GFE)	(A-J)	1
363 - 16	AN520-10R12	• • Screw—Machine, round head, fine thread	(A-J)	4
363 - 17	2174765	• • Doubler—Signal pistol mounting tube	(A-J)	1
363	4174766	• • Tube Assy—Signal pistol mounting	(A-J)	1
363 - 18	2174767	• • Drain—Signal pistol mounting tube	(A-J)	1
363 - 19	AN507-632-7	• • Screw—Machine, 100° flat head (1087510-6-7)	(A-J)	3
363 - 20	AN365D632	• • Nut—Self locking	(A-J)	3
363 - 21	2222510	• • Gasket—Signal pistol mounting tube	(A-J)	1
363 - 22	1080930-04E062-900	• • Tube—Shore hardness 50-60 synthetic rubber	(A-J)	1
363 - 23	3053-6	• • Clamp—Tube TINNERMAN	(A-J)	2
363 - 24	AN530-8R6	• • Screw—Sheet metal, round head (1114190Z8-6)	(A-J)	2
363 - 25	42H11969	• • Container—Signal flare type A8 (GFE)	(A-J)	1
363 - 26	43G7044	• • Holder Assy—Pyrotechnic pistol type A2 (GFE)	(A-J)	1
363 - 27	2222588	• • Strap Assy—Type A8 flare container	(A-J)	2
363 - 28	1114189Z6-8	• • Screw—Sheet metal, 100° recessed flat head	(A-J)	4
363 - 29	1181M1	• • Nut—Speed TINNERMAN	(A-J)	4
363	5165301	• Curtain Instal—Blind flying	(A-C)	NP
363 - 30	5168329	• • Curtain Assy—Blind flying	(A-C)	1
363	5236220	• Stowage Instal—Emergency ladder tail bipod	(A-M)	NP
363 - 31	5230904	• • Ladder Assy—Emergency	(A-M)	1
363 - 32	2235769	• • Bracket Assy—Emergency ladder stowage	(A-M)	2
363 - 33	1011536	• • Screw—Brazier head female, 10-32	(A-M)	8
363 - 34	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	8
363 - 35	4235768	• • Strap Assy—Emergency ladder stowage	(A-M)	1
363 - 36	1178130	• • Plate—Emergency ladder forward strap	(A-M)	2
363 - 37	1076743-24	• • Screw—Brazier head female, 8-32	(A-M)	4
363 - 38	1239762	• • Strap Assy—Bipod base stowage	(A-M)	1
363 - 39	2235772	• • Strap Assy—Bipod stowage	(A-M)	1
363 - 40	2235771	• • Plate Assy—Bipod stowage	(A-M)	1
363 - 41	1114190A6-10	• • Screw—Sheet metal, recessed round head	(A-M)	8
363 - 42	1235773	• • Plate—Bipod stowage strap	(A-M)	2
363 - 43	1076743-24	• • Screw—Brazier head female, 8-32	(A-M)	4
363	4220887	• Chain Instal—Emergency ladder safety	(A-M)	NP
363 - 44	2220714-12	• • Chain Assy—Emergency ladder	(A-M)	1
363 - 45	2220714-10	• • Chain Assy—Emergency ladder	(A-M)	1
363	2131191	• • • Hook Assy— Safety belt	(A-M)	1
363	AN3-6A	• • • Bolt—Aircraft, 10-32	(A-M)	1
363	AN365-1032	• • • Nut—Self locking	(A-M)	1
363 - 46	AN520-10R12	• • Screw—Machine, round head, fine thread (1027300-10-12)	(A-M)	2
363 - 47	124682-3S12-125	• • Washer	(A-M)	2
363 - 48	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(A-M)	2
363	124682-3S12-065	• • Washer	(A-M)	2
363 - 49	1220713	• • Hook—Emergency ladder safety chain	(A-M)	2
363	1221718	• Kit Assy—Landing gear lock	(A-C,G)	1
363	1236347	• Kit Assy—Landing gear lock	(D,E)	1
363	1241925	• Kit Assy—Landing gear lock	(F,H-M)	1
363 - 50	4169425	• • Container Assy—Landing gear lock	(A-M)	1
363	4230229	• • Lock Assy—Main landing gear ground	(A-M)	1
363 - 51	4230230	• • • Frame Assy—Main landing gear ground lock	(A-M)	2
363 - 52	1230207	• • • Pin—Main landing gear ground lock	(A-M)	2
363	1168522	• • • Tape Assy—Main gear ground lock	(A-M)	2
363 - 53	125522	• • • Pin—Safety	(A-M)	2
363 - 54	NO NUMBER	• • • Chain—Steel safety plumber (type 0) AMERICAN CHAIN	(A-M)	1
363	4221455	• • Cable Assy—Nose gear ground lock	(A-C,G)	1
363	4236341	• • Cable Assy—Nose gear ground lock	(D,E)	1
363 - 55	AN160-21L	• • • Fork—Turnbuckle	(A-C,G)	1
363	AN161-22RL	• • • Fork—Turnbuckle	(D,E)	1
363 - 56	2049219-21D4L	• • • End—Swaged type long turnbuckle sleeve cable, class D	(A-C,G)	1
363	AN669L4LH	• • • Terminal—Turnbuckle cable (2049219-24L)	(D,E)	1
363 - 57	2165311	• • • Pulley—Nose gear ground lock	(A-E,G)	1
363 - 58	AN393-17	• • • Pin—Flat head, 3/16 inch	(A-E,G)	1
363 - 59	AN667-4	• • • Terminal—Fork end cable (2049218C4)	(A-E,G)	1
363 - 60	AN393-13	• • • Pin—Flat head, 3/16 inch	(A-E,G)	2

AN 01-40NM-4A
MISCELLANEOUS
MISCELLANEOUS EQUIPMENT (CODE A-M)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USABLE CODE	UNITS PER ASSY
363	AN415A	• • • Pin—Lock	(A-C,G)	2
363 - 61	1221430	• • • Lug—Nose gear ground lock	(A-M)	2
363 - 62	4221455-2	• • • Cable—Nose gear ground lock	(A-C,G)	1
363	4236341-2	• • • Cable—Nose gear ground lock	(D,E)	1
363 - 63	4221455-10	• • • Barrel—Nose gear ground lock	(A-C,G)	1
363	4236341-10	• • • Barrel—Nose gear ground lock	(D,E)	1
363 - 64	4221455-4	• • • Rod—Nose gear ground lock	(A-C,G)	2
363	4236341-4	• • • Rod—Nose gear ground lock	(D,E)	2
363	4236341-8	• • • Tape—Nose gear ground lock	(D,E)	1
363 - 65	1236310	• • • Tag—Landing gear warning	(D,E)	1
363 - 66	2013658	• • Pin Assy—Landing gear lock	(F,H-M)	1
363 - 67	1076743-22	• Screw—Brazier head female, 8-32	(A-M)	4
363 - 68	2137519	• Bolt—Nose hoist fitting eye	(A-M)	1
363 - 69	3136941	• Fitting—Wing hoist	(A-M)	2
363 - 70	NO NUMBER	• Kit—Crew chief (T.O. 00-30-45) (AE Ref. number 45-7565) (GFE)	(A-F)	1
363 - 71	4160055	• Pad Assy—Wing jack LH	(A-M)	1
363 - 72	4160055-1	• Pad Assy—Wing jack RH	(A-M)	1
363 - 73	4160055-2	• • Plate—Wing jack LH	(A-M)	1
363	4160055-3	• • Plate—Wing jack RH	(A-M)	1
363 - 74	1160923	• • Point—Wing jack	(A-M)	2
363 - 75	AN7H21A	• Bolt—Aircraft, 7/16-20 (132100-7-21A)	(A-M)	4
363	AN7-20A	• Bolt—Aircraft, 7/16-20 (132100-7-20A)	(A-M)	4
363	4148808	• Pad Assy—Nose jack	(A-M)	1
363 - 76	4148808-2	• • Pad—Nose jack	(A-M)	1
363 - 77	4148808-4	• • Point—Nose jack pad	(A-M)	1
363 - 78	AN4-10A	• Bolt—Aircraft, 1/4-28	(A-M)	1
363 - 79	4179351	• Cover Assy—Cockpit enclosure	(A-M)	1
363 - 80	5223378	• Cover Assy—Engine	(A-M)	4
363	5221649-502	• Equipment Instal—Dust enclosure	(A-M)	NP
363 - 81	5222048	• • Container Assy—Dust exclusion equipment	(A-M)	1
363 - 82	2220853	• • Plug Assy—Wing vent system, inner landing gear edge inlet	(A-M)	6
363 - 83	2221084	• • Plug Assy—Wing vent outer inlet	(A-M)	4
363 - 84	4232043	• • Plug Assy—Main cabin heater cast air scoop	(A-M)	2
363	5220928	• • Cover Assy—Main cabin air exhaust outlet	(A-M)	2
363 - 85	5220928-2	• • • Cover—Main cabin air exhaust outlet	(A-M)	2
363 - 86	5220928-4	• • • Handle—Main cabin air exhaust outlet	(A-M)	2
363 - 87	1162370	• • • Spring—Oil cooler dust excluder	(A-M)	2
363 - 88	1029679P10-10	• • • Screw—Recessed round head	(A-M)	4
363 - 89	AN315-3R	• • • Nut—Plain	(A-M)	4
363 - 90	4221120	• • Plug Assy—Gas tank compartment vent	(A-M)	2
363 - 91	4164807	• Shackle Assy—Towing	(A-M)	2
363 - 92	4163623	• Yoke Assy—Fuselage tail mooring	(A-M)	1
363 - 93	COMMERCIAL	• Cup—One quart sickness CASH WHOLESALE TOBACCO	(A-M)	3
363 - 94	2229886	• Kit Assy—Tool	(A-E,G-J)	1
363	2243950	• Kit Assy—Tool	(F)	1
363	5233907	• Diagram—Hydraulic system schematic	(A-D,G)	1
363	5236611	• Diagram—Hydraulic system schematic	(F)	1
363	5239903	• Diagram—Hydraulic system schematic	(E,H-M)	1
363	4230357	• Placard—Mooring and towing technique	(A-M)	1
363	2165662	• Diagram—Forward cargo compartment panel and stenciling	(A-M)	1
363 - 95	0165169	• Bag—Air message (GFE)	(A-D)	5
363	2165661	• Diagram—Rear cargo compartment panel and stenciling	(A-M)	1
363	5231444	• Stowage Instal—Main cargo door closing handle	(A-H)	NP
363	5241898	• Stowage Instal—Main cargo door opening and closing handle	(J-M)	NP
363 - 96	2148345	• • Handle—Rear cargo door closing	(A-M)	1
363 - 97	2231445	• • Clip—Door closing handle stowage spring	(A-H)	1
363 - 98	2241892	• • Clip—Door closing handle stowage spring	(J-M)	2
363 - 99	1778M1	• • Nut—Speed TINNERMAN	(A-H)	2
363	2231446	• • Stop Assy—Door closing handle stowage	(A-H)	1
363 - 100	AN530-8-8	• • Screw—Sheet metal, round head	(A-H)	4
363	2240642	• Funnel Instal—Hydraulic reservoir filler	(A-M)	NP
363 - 101	2243322	• • Cover Assy—Hydraulic oil reservoir filler	(A-M)	1
363	2231717	• • Funnel Assy—Hydraulic reservoir emergency filler	(A-M)	1
363 - 102	2231717-2	• • • Funnel—Hydraulic reservoir emergency filler	(A-M)	1
363 - 103	2231717-4	• • • Tube—Hydraulic reservoir emergency filler	(A-M)	1
363 - 104	AN818-10D	• • • Nut—Coupling	(A-M)	1
363 - 105	AN819-10D	• • • Sleeve—Coupling	(A-M)	1
363	1019534	• • Clip—Radio headset connector cord	(A-M)	1
363	AN530-8R6	• • Screw—Sheet metal, round head	(A-M)	2
363	4236623	• Placard—Portable heater	(A-M)	1
363	4237762	• Diagram—Fuel system	(A-D,G,H)	1
363	4241708	• Diagram—Fuel system	(E,F,J-M)	1
363	4237018	• Holder Instal—Pilot check list	(A-M)	1
363 - 106	39D3922	• • Holder—Check list AIR ASSOCIATES	(A-M)	1
363	5222194	• Placard—Miscellaneous equipment stowage	(A,G,H)	1
363	5237705	• Placard—Miscellaneous equipment stowage	(B-F,J)	1
363	5180507	• Placard—Miscellaneous equipment stowage	(K-M)	1
363	4235022	• Stowage—Instal—Anemostat box	(A-M)	1
363 - 107	5234928	• • Box Assy—Anemostat stowage	(A-M)	1
363	1234927	• • • Lug Assy—Anemostat stowage box	(A-M)	3
363	1114190A8-10	• • • Screw—Sheet metal, recessed round head	(A-M)	3
363	1234929	• • • Spring—Anemostat stowage box	(A-M)	3
363	AN392-67	• • • Pin—Flat head, 1/8 inch	(A-M)	3
363	1229784	• • Gasket—Anemostat support ring	(A-M)	1
363	AN515-8R8	• • Screw—Machine, round head, coarse thread (1027301-8-8)	(A-M)	3
363	AN365-832	• • Nut—Self locking	(A-M)	3
363	43A21601	• • Outlet—Oxygen	(A-M)	6
363	1241691	• Instruction Instal—Use of webbing strap litter support	(E,F,H-M)	NP
363	4241567	• Adapter—Main landing gear jack pad	(K-M)	1
363	WMC114A3	• Adapter—WARNER	(B-M)	4
363	NO NUMBER	• Kit—Skyloader, type B (GFE)	(A-M)	2
363 - 108	2242106	• Bag Assy—Ballast	(D-F)	12
363	5177552	Pedestal Assy—Tail skid bipod (see figure 366)	(All)	Ref

AN 01-40NM-4A
MISCELLANEOUS
MISCELLANEOUS EQUIPMENT (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
364	5241775	Equipment Instal—Miscellaneous (see figure 2)	(N-P)	NP
364	5241775-500	Equipment Instal—Miscellaneous (see figure 2)	(R-V)	NP
364	5244625-500	Equipment Instal—Miscellaneous (see figure 2)	(W-AA)	NP
364	5178111	• Stowage Instal—Crank and gear box	(N-AA)	NP
364	4177720	• • Crank Assy—Inertia starter hand	(N-AA)	1
364 - 1	JH845-1	• • • Crank—JACK & HEINTZ	(N-AA)	1
364	2177719	• • • Shaft Assy—Inertia starter hand crank	(N-AA)	1
364 - 2	4177821	• • Bag Assy—Gear box stowage	(N-AA)	1
364 - 3	2177822	• • Tube Assy—Hand crank stowage	(N-AA)	1
364 - 4	5178111-4	• • Pad—Hand crank support felt	(N-AA)	1
364 - 5	5178111-2	• • Pad—Hand crank support felt	(N-AA)	1
364 - 6	1177824	• • Latch Assy—Hand crank stowage	(N-AA)	1
364 - 7	1177823	• • Latch Assy—Upper hand crank	(N-AA)	1
364 - 8	1178241	• • Stop—Hand crank	(N-AA)	1
364	5160770-500	• Stowage Instal—Cargo door handle	(W-AA)	NP
364	5160770-501	• Stowage Instal—Cargo door handle	(N-V)	NP
364 - 9	36	• • Handle—Door RITE HARDWARE	(N-AA)	2
364 - 10	1114190A6-8	• • Screw—Sheet metal, recessed round head	(N-V)	2
364 - 11	1147471	• • Clip—Buffet leg	(N-AA)	2
364	5245370	• Stowage Instal—Tail bipod and emergency ladder	(R-V)	NP
364	5242356	• Stowage Instal—Tail bipod and emergency ladder	(N-P,W-AA)	NP
364 - 12	5230904	• • Ladder Assy—Emergency	(N-AA)	1
364 - 13	4235768	• • Strap Assy—Emergency ladder stowage	(N-AA)	2
364 - 14	1178130	• • Plate—Emergency ladder forward	(N-AA)	6
364 - 15	AN520-10R12	• • Screw—Machine, round head, fine thread	(R-V)	12
364 - 16	1239762	• • Strap Assy—Bipod base stowage	(N-AA)	3
364 - 17	2242424	• • Strap Assy—Bipod stowage	(N-AA)	1
364 - 18	2242425	• • Bumper Assy—Bipod stowage	(N-AA)	1
364 - 19	AN507-1032-12	• • Screw—Machine, 100° flat head (1087510-10-12)	(R-V)	2
364	1114189Z8-12	• • Screw—Sheet metal, 100° recessed flat head	(N-P,W-AA)	2
364 - 20	1235773	• • Plate—Bipod stowage strap	(N-AA)	2
364 - 21	2245536	• • Plate—Bipod stowage	(R-V)	1
364 - 22	2245520	• • Plate—Emergency ladder and bipod stowage	(R-V)	6
364 - 23	1011536-2	• • Screw—Brazier head female, 10-32	(R-V)	16
364 - 24	2242106	• Bag Assy—Ballast	(W-AA)	13
364	4220887	• Chain Instal—Emergency ladder safety	(N-AA)	NP
364 - 25	2220714-12	• • Chain Assy—Emergency ladder	(N-AA)	1
364 - 26	124682-3S12-125	• • Washer	(N-AA)	2
364	124682-3S12-065	• • Washer	(N-AA)	2
364 - 27	AN520-10R12	• • Screw—Machine, round head, fine thread (1027300-10-12)	(N-AA)	2
364 - 28	1220713	• • Hook—Emergency ladder safety chain	(N-AA)	2
364 - 29	AN520-10R8	• • Screw—Machine, round head, fine thread (1027300-10-8)	(N-AA)	2
364 - 30	2220714-10	• • Chain Assy—Emergency ladder	(N-AA)	1
364	2131191	• • • Hook Assy—Safety belt	(N-AA)	1
364	AN3-6A	• • • Bolt—Aircraft, 10-32	(N-AA)	1
364	AN365-1032	• • • Nut—Self locking	(N-AA)	1
364	1241925	• Kit Assy—Landing gear lock	(N-AA)	1
364 - 31	4169425	• • Container Assy—Landing gear lock	(N-AA)	1
364	4230229	• • Lock Assy—Main landing gear lock	(N-AA)	2
364 - 32	4230230	• • • Frame Assy—Main landing gear lock	(N-AA)	1
364 - 33	1230207	• • • Pin—Main landing gear ground lock	(N-AA)	1
364	1168522	• • • Tape Assy—Main gear ground lock	(N-AA)	1
364 - 34	125522	• • • Pin—Safety	(N-AA)	1
364 - 35	NO NUMBER	• • • Chain—Steel safety plumber (type 0) AMERICAN CHAIN	(N-AA)	1
364 - 36	2013658	• • Pin Assy—Landing gear lock	(N-AA)	1
364 - 37	1076743-22	• Screw—Brazier head female, 8-32	(N-AA)	4
364 - 38	2137519	• Bolt—Nose hoist fitting eye	(N-AA)	1
364 - 39	3136941	• Fitting—Wing hoist	(N-AA)	2
364 - 40	4160055	• Pad Assy—Wing jack LH	(N-AA)	1
364 - 41	4160055-1	• Pad Assy—Wing jack RH	(N-AA)	1
364 - 42	4160055-2	• • Plate—Wing jack LH	(N-AA)	1
364	4160055-3	• • Plate—Wing jack RH	(N-AA)	1
364 - 43	1160923	• • Point—Wing jack	(N-AA)	2
364 - 44	AN7H20	• Bolt—Aircraft, 7/16-20	(N-AA)	4
364	AN7H21	• Bolt—Aircraft, 7/16-20	(N-AA)	4

AN 01-40NM-4A
MISCELLANEOUS

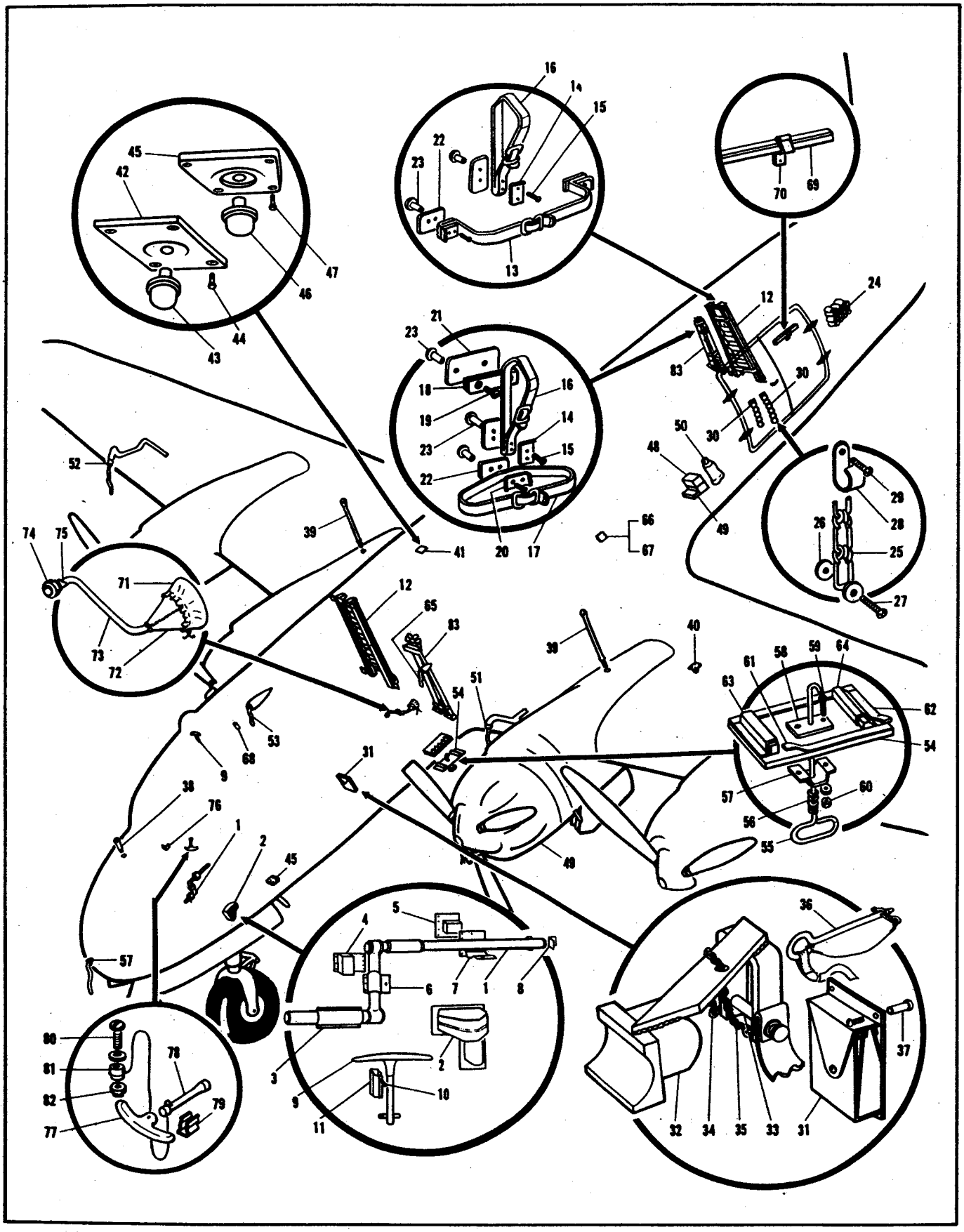


Figure 364 — Miscellaneous Equipment (Code N-AA)

AN 01-40NM-4A
MISCELLANEOUS
MISCELLANEOUS EQUIPMENT (CODE N-AA)

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USABLE CODE	UNITS PER ASSY
364 - 45	4148808	• Pad Assy—Nose jack	(N-AA)	1
364 - 46	4148808-4	• • Point—Nose jack pad	(N-AA)	1
364	4148808-2	• • Pad—Nose jack	(N-AA)	4
364 - 47	AN4-10A	• Bolt—Aircraft, 1/4-28	(N-AA)	1
364 - 48	4179351	• Cover Assy—Cockpit enclosure	(N-V)	4
364 - 49	5223378	• Cover Assy—Engine	(W-AA)	4
364	5245627	• Cover Assy—Engine	(N-AA)	NP
364	5221649-502	• Dust Enclosure Equipment Instal	(N-AA)	1
364 - 50	5222048	• • Container Assy—Dust exclusion equipment	(N-AA)	6
364 - 51	2220853	• • Plug Assy—Wing vent system inner landing gear edge inlet	(N-AA)	4
364 - 52	2221084	• • Plug Assy—Wing vent outer inlet	(N-AA)	2
364 - 53	4232043	• • Plug Assy—Main cabin heater cast air scoop	(N-AA)	2
364	5220928	• • Cover Assy—Main cabin exhaust outlet	(N-AA)	2
364 - 54	5220928-2	• • • Cover—Main cabin exhaust outlet	(N-AA)	2
364 - 55	5220928-4	• • • Handle—Main cabin air exhaust outlet	(N-AA)	2
364 - 56	1162370	• • • Spring—Oil cooler dust exciuder	(N-AA)	1
364 - 57	5220928-6	• • • Support—Main cabin air exhaust outlet	(N-AA)	1
364 - 58	5220928-8	• • • Plate—Main cabin air exhaust outlet	(N-AA)	2
364 - 59	1029679P10-10	• • • Screw—Recessed round head	(N-AA)	2
364 - 60	AN315-3R	• • • Nut—Plain	(N-AA)	2
364 - 61	5220928-14	• • • Pad—Side main cabin air exhaust outlet cover felt	(N-AA)	2
364 - 62	5220928-16	• • • Pad—Curved main cabin air exhaust outlet cover felt	(N-AA)	1
364 - 63	5220928-18	• • • Pad—Block main cabin air exhaust outlet cover felt	(N-AA)	1
364 - 64	5220928-20	• • • Pad—Block main cabin air exhaust outlet cover felt	(N-AA)	2
364 - 65	4221120	• • Plug Assy—Gas tank compartment vent	(N-AA)	2
364 - 66	4164807	• Shackle Assy—Towing	(N-AA)	1
364 - 67	4163623	• Yoke Assy—Fuselage tail mooring	(N-AA)	2
364 - 68	COMMERCIAL	• Cup—One quart sickness CASH WHOLESALE TOBACCO	(N-AA)	3
364	COMMERCIAL	• Cup—One quart sickness CASH WHOLESALE TOBACCO	(Y-AA)	1
364	5236611	• Diagram—Hydraulic system	(N-P)	1
364	5243736	• Diagram—Hydraulic system schematic	(N-AA)	1
364	4230357	• Placard—Mooring and towing technique	(N-AA)	1
364	2165662	• Diagram—Forward cargo compartment panel and stenciling	(N-AA)	1
364	2165661	• Diagram—Rear cargo compartment panel and stenciling	(N-AA)	NP
364	5241893	• Stowage Instal—Main cargo door opening and closing handle	(N-AA)	1
364 - 69	2148345	• • Handle—Rear cargo door closing	(N-AA)	2
364 - 70	2241892	• • Clip—Door closing handle stowage spring	(N-AA)	NP
364	2240642	• Funnel Instal—Hydraulic oil reservoir filler	(N-AA)	1
364 - 71	2243322	• • Cover Assy—Hydraulic oil reservoir filler	(N-AA)	1
364	2231717	• • Funnel Assy—Hydraulic reservoir emergency filler	(N-AA)	1
364 - 72	2231717-2	• • • Funnel—Hydraulic reservoir emergency filler	(N-AA)	1
364 - 73	2231717-4	• • • Tube—Hydraulic reservoir emergency filler	(N-AA)	1
364 - 74	AN818-10D	• • • Nut—Coupling	(N-AA)	1
364 - 75	AN819-10D	• • • Sleeve—Coupling	(N-AA)	1
364	1019534	• • Clip—Radio headset connector cord	(N-AA)	2
364	AN530-8R6	• • Screw—Sheet metal, round head	(Y-AA)	1
364	4330093	• Holder Assy—Portable heater placard	(N-AA)	1
364	4241550	• Diagram—Fuel heater	(N-AA)	NP
364	4237018	• Holder Instal—Pilot check list	(N-AA)	1
364 - 76	39D3922	• • Holder—Check list AIR ASSOCIATES	(N-V)	1
364	5242357	• Placard—Miscellaneous equipment stowage	(Y-AA)	1
364	3323294	• Holder Assy—Canvas troop seat placard	(Y-AA)	1
364	3323311	• Holder Assy—Miscellaneous equipment stowage placard	(Y-AA)	NP
364	2332703	• Placard Instal—Litter instruction	(W-AA)	NP
364	4249504	• Stowage Instal—Front windshield key	(W-AA)	1
364	2331187	• • Key Assy—Front windshield inner window lock	(W-AA)	1
364 - 77	2331179	• • • Handle—Front windshield inner window lock	(W-AA)	1
364 - 78	1243811	• • • Shaft—Windshield inner window lock key	(W-AA)	1
364 - 79	1147471	• • Clip—Buffet leg	(W-AA)	1
364 - 80	AN526DD832R8	• • Screw—Truss head	(W-AA)	1
364 - 81	NAS43DD2-12	• • Spacer—Screw and bolt	(W-AA)	1
364 - 82	AN364D832	• • Nut—Self locking	(W-AA)	1
364	4241567	• Adapter—Main landing gear jack pad, station 640	(N-AA)	4
364	WMC114A3	• Adapter—WARNER	(N-AA)	2
364	NO NUMBER	• Kit—Skyloader type B (GFE)	(N-AA)	Ref
364 - 83	5177552	• Pedestal Assy—Tail skid bipod (see figure 366)	(N-AA)	

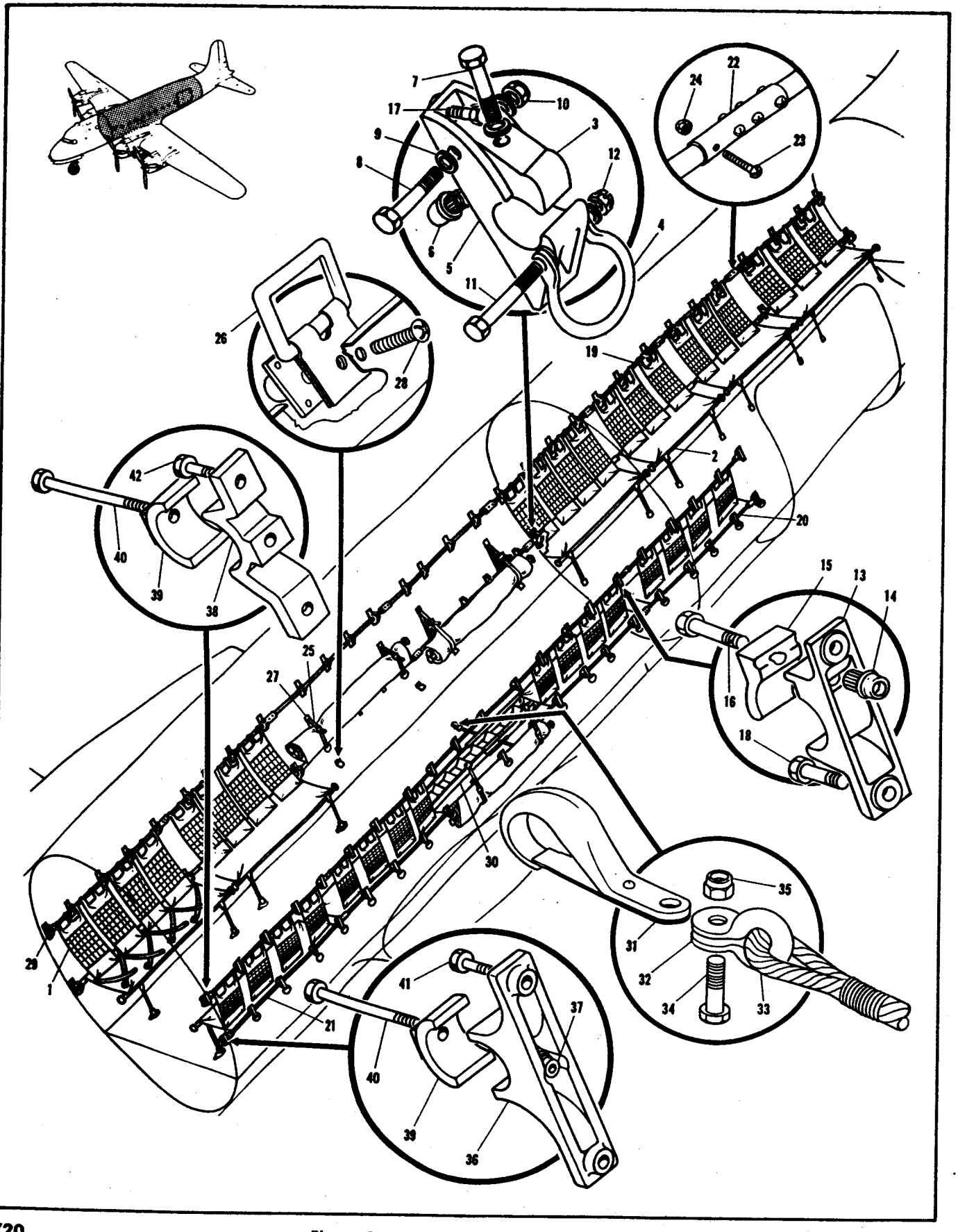


Figure 365—Troop Bench and Ladder

AN 01-40NM-4A
MISCELLANEOUS
TROOP BENCH AND LADDER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
365	5145008-508	Carrying Equipment Instal—Miscellaneous cargo troop and ordnance (see figure 2)	(A)	NP
365	5145008-506	Carrying Equipment Instal—Miscellaneous cargo troop and ordnance (see figure 2)	(B-F,J-M)	NP
365	5145008-505	Carrying Equipment Instal—Miscellaneous cargo troop and ordnance (see figure 2)	(G,H)	NP
365	5145008-511	Carrying Equipment Instal—Miscellaneous cargo troop and ordnance (see figure 2)	(N-V)	NP
365	5145008-512	Carrying Equipment Instal—Miscellaneous cargo troop and ordnance (see figure 2)	(W-AA)	NP
			(A-M)	NP
365	5238338	• Bench Instal—Canvas troop	(W-AA)	NP
365	5242325	• Bench Instal—Canvas troop	(A-M,W-AA)	10
365 - 1	AC200553	• • Bench—Four man canvas troop EVANS	(A-M,W-AA)	3
365 - 2	AC200289	• • Bench—Three man canvas troop EVANS	(A-M,W-AA)	50
365	4238180	• • Clamp Assy—Troop seat tube	(A-M,W-AA)	1
365 - 3	1239110	• • • Clamp—Troop seat tube	(A-M,W-AA)	1
365 - 4	1238182	• • • Ring—Troop seat tube clamp base	(A-M,W-AA)	1
365 - 5	4239111	• • • Fitting Assy—Troop seat tube clamp base	(A-M,W-AA)	1
365 - 6	42D10-048	• • • • Nut—Spline ELASTIC	(A-M,W-AA)	1
365 - 7	AN4-14A	• • • Bolt—Aircraft, 1/4-28	(A-M,W-AA)	1
365 - 8	AN3-14A	• • • Bolt—Aircraft, 10-32	(A-M,W-AA)	1
365 - 9	117425-03C102	• • • Spacer	(A-M,W-AA)	1
365 - 10	AN365-1032	• • • Nut—Self locking	(A-M,W-AA)	1
365 - 11	AN3-16	• • • Bolt—Aircraft, 10-32	(A-M,W-AA)	1
365 - 12	AN310-3	• • • Nut—Castle	(A-M,W-AA)	1
365	2238183	• • Clamp Assy—Troop seat back support	(A-M,W-AA)	50
365 - 13	1238184	• • • Base Assy—Troop seat back support tube	(A-M,W-AA)	1
365 - 14	22D8-02	• • • • Nut—Spline ELASTIC	(A-M,W-AA)	1
365 - 15	1238185	• • • Clamp—Troop seat back support	(A-M,W-AA)	1
365 - 16	AN3-13A	• • • Bolt—Aircraft, 10-32	(A-M,W-AA)	1
365 - 17	AN3-5A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	86
365	AN3-6A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	16
365 - 18	AN3-7A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	68
365	AN3-10A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	18
365	AN3-11A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	4
365	AN3-13A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	8
365 - 19	1238219-6	• • Tube—Seat support	(A-M)	6
365	2242226-8	• • Tube—Seat support	(W-AA)	4
365	2242226-10	• • Tube—Seat support	(W-AA)	2
365 - 20	1238219-4	• • Tube—Seat support	(A-M)	2
365	2242226-6	• • Tube—Seat support	(W-AA)	2
365 - 21	1238219-2	• • Tube—Seat support	(A-M)	18
365	2242226-2	• • Tube—Seat support	(W-AA)	14
365	2242226-4	• • Tube—Seat support	(W-AA)	4
365 - 22	1238212	• • Tube—Seat support splice	(A-M,W-AA)	22
365 - 23	1029679P1032-24	• • Screw—Recessed round head	(A-M,W-AA)	88
365 - 24	AN365-1032	• • Nut—Self locking	(A-M,W-AA)	88
365 - 25	1238477	• • Belt Assy—Canvas bench stowage	(A-M,W-AA)	26
365 - 26	1238719	• • Ring Assy—Canvas troop bench stowage	(A-M,W-AA)	26
365 - 27	1238497	• • Clip—Troop bench stowage strap	(A-M,W-AA)	26
365 - 28	AN520-10R14	• • Screw—Machine, round head, fine thread (1027300-10-14)	(A-M,W-AA)	26
365 - 29	1238313-2	• • Tube—Troop seat extension	(A-M,W-AA)	6
365	1238313-4	• • Tube—Troop seat extension	(A-M)	4
365 - 30	5176976	• • Ladder and Slide Assy—Troop loading	(A-M,W-AA)	1
365 - 31	2131191	• • • Hook Assy—Troop loading ladder and slide safety	(A-M,W-AA)	2
365 - 32	AN115-32	• • • Shackle—Cable	(A-M,W-AA)	2
365 - 33	5176976-66	• • • Rope—Ladder and slide safety attach	(A-M,W-AA)	1
365 - 34	AN4-7A	• • • Bolt—Aircraft, 1/4-28	(A-M,W-AA)	2
365 - 35	AN365-1032	• • • Nut—Self locking	(A-M,W-AA)	2
365 - 36	2238314	• • Base Assy—Lower tube clamp	(A-M,W-AA)	3
365 - 37	22D8-02	• • • Nut—Spline ELASTIC	(A-M,W-AA)	1
365 - 38	2238315	• • Base—Upper tube clamp	(A-M,W-AA)	3
365 - 39	1238316	• • Cap—Upper and lower tube clamp	(A-M,W-AA)	6
365 - 40	AN3-22A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	6
365 - 41	AN3-6A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	6
365 - 42	AN3-5A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	6
365	5236812-500	• Rail and Bench Support Instal—Fuselage cargo guard	(A-M,W-AA)	NP

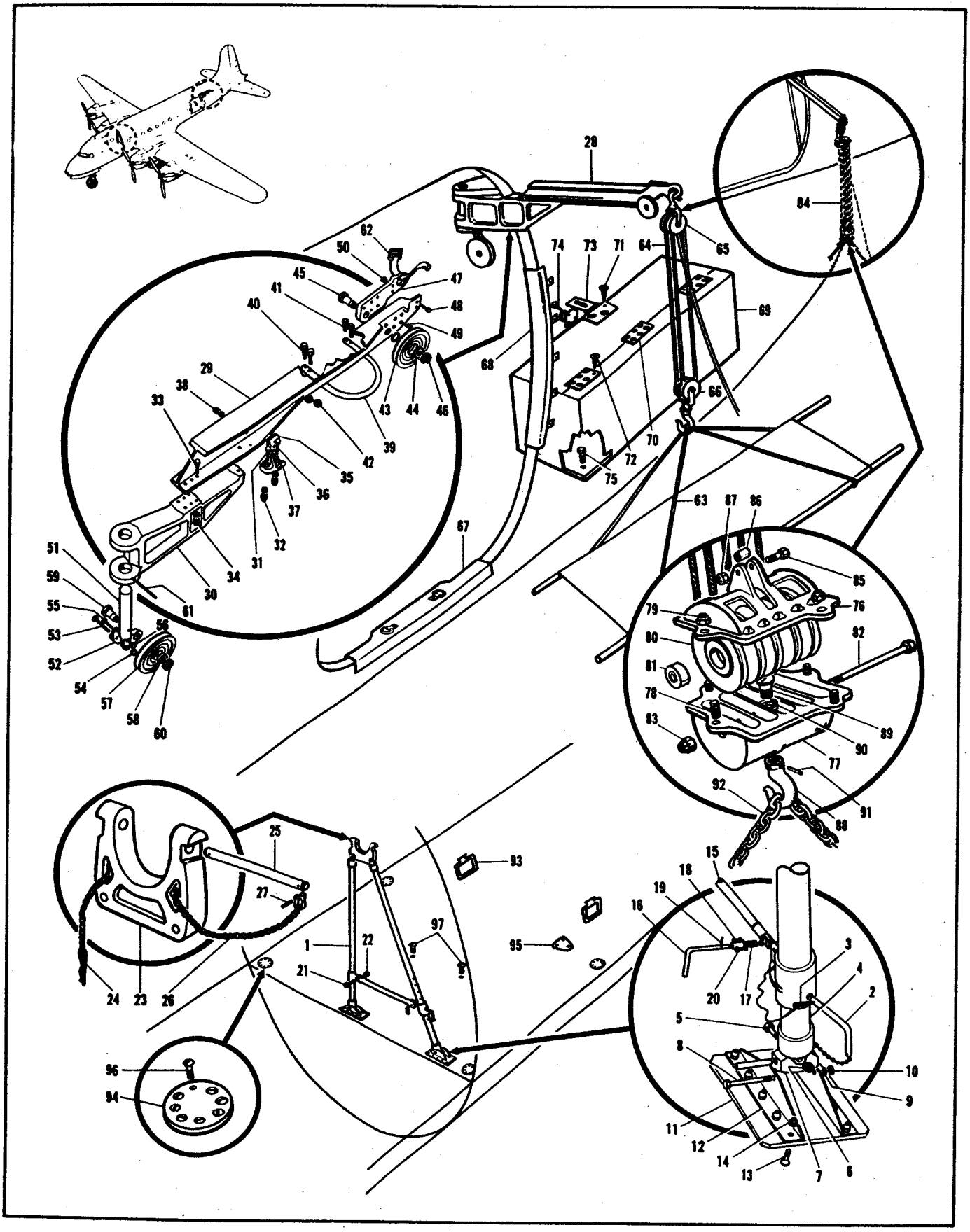


Figure 366 — Tail Stand and Ordnance Loading Equipment

AN 01-40NM-4A
MISCELLANEOUS
TAIL STAND AND ORDNANCE LOADING EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
366	5145008	Carrying Equipment Instal—Miscellaneous cargo troop and ordnance (see figure 365)	(All)	Ref
		• Loading Equipment Instal—Cargo and ordnance	(A-M,W-AA)	NP
366	5178946	• Loading Equipment Instal—Cargo and ordnance	(N-V)	NP
366	5178946-502	• • Pedestal Assy—Tail skid bipod	(All)	1
366	5177552	• • • Tube Assy—Tail skid bipod pedestal, upper	(All)	2
366 - 1	4177553	• • • • Tube—Tail skid bipod pedestal, upper	(All)	1
366	4177553-2	• • • • Pin Assy—Tail skid bipod pedestal, upper	(All)	1
366 - 2	2177558	• • • • Pin Assy—Tail skid bipod pedestal yoke safety	(All)	1
366 - 3	1177732	• • • Tube Assy—Tail skid bipod pedestal, lower	(All)	2
366 - 4	2177555	• • • Bolt—Aircraft, 5/16-24	(All)	4
366 - 5	AN5-25	• • • Nut—Shear	(All)	4
366 - 6	AN320-5	• • • Trunnion—Tail skid bipod pedestal	(All)	2
366 - 7	2177557	• • • Bolt—Aircraft, 5/16-24	(All)	2
366 - 8	AN5-36	• • • Spacer—Outside diameter bearing	(All)	2
366 - 9	1026614-05-301	• • • Nut—Shear	(All)	2
366 - 10	AN320-5	• • • Plate Assy—Tail skid pedestal	(All)	2
366	4161477	• • • • Plate—Tail skid pedestal	(All)	1
366 - 11	4161477-2	• • • • Angle—Tail skid pedestal	(All)	2
366 - 12	4161477-4	• • • • Screw—Machine, 100° flat head (1087510-8-14)	(All)	10
366 - 13	AN507-832-14	• • • • Nut—Self locking	(All)	10
366 - 14	AN365-832	• • • Brace Assy—Tail skid bipod pedestal cross	(All)	1
366	2177556	• • • • Tube Assy—Tail skid bipod pedestal cross brace	(All)	1
366 - 15	2177559	• • • • Plunger—Tail skid bipod pedestal cross brace lock	(All)	1
366 - 16	1166475	• • • • Spring—Tail skid bipod pedestal cross brace lock plunger	(All)	1
366 - 17	1166474	• • • • Housing—Tail skid bipod brace lock plunger spring	(All)	1
366 - 18	1166473	• • • • Pin	(All)	1
366 - 19	146142-092-020	• • • • Screw—Machine, drilled fillister head, coarse thread	(All)	2
366 - 20	AN503-6-6	• • • Bolt—Aircraft, 5/16-24	(All)	1
366 - 21	AN5-11	• • • Nut—Shear	(All)	1
366 - 22	AN320-5	• • • Yoke Assy—Tail skid bipod pedestal	(All)	1
366	2177554	• • • • Yoke—Tail skid bipod pedestal	(All)	1
366 - 23	2177291	• • • • Pin Assy—Tail skid pedestal yoke safety	(All)	1
366 - 24	1117732	• • • • Pin—Tail skid pedestal yoke	(All)	1
366 - 25	1162739	• • • • Chain Assy—Tail skid pedestal yoke	(All)	1
366 - 26	1149995-4	• • • • Pin	(All)	1
366 - 27	146142-066-010	• • Boom Assy—Ordnance hoist	(A-M,W-AA)	1
366 - 28	5238659	• • • Beam—Ordnance hoist	(A-M,W-AA)	1
366 - 29	5239938	• • • Fitting—Ordnance hoist boom attaching	(A-M,W-AA)	1
366 - 30	5178910	• • • Bolt—Close tolerance, 5/16-24	(A-M,W-AA)	2
366 - 31	NAS55A23	• • • Nut—Self locking	(A-M,W-AA)	2
366 - 32	AN365-524	• • • Bolt—Aircraft, 5/16-24	(A-M,W-AA)	6
366 - 33	AN5-15A	• • • Nut—Self locking	(A-M,W-AA)	6
366 - 34	AN365-524	• • • Brace—Ordnance hoist boom LH	(A-M,W-AA)	1
366 - 35	2239787	• • • Brace—Ordnance hoist boom RH	(A-M,W-AA)	1
366	2239787-1	• • • Bolt—Aircraft, 1/4-28	(A-M,W-AA)	2
366 - 36	AN4-14A	• • • Bolt—Close tolerance, 1/4-28	(A-M,W-AA)	4
366 - 37	NAS54A10	• • • Nut—Self locking	(A-M,T-FF)	6
366 - 38	AN365-428	• • • Handle—Ordnance hoist boom	(A-M,W-AA)	1
366 - 39	4239788	• • • Bolt—Aircraft, 10-32	(A-M,W-AA)	2
366 - 40	AN3-15A	• • • Bolt—Aircraft, 10-32	(A-M,W-AA)	2
366 - 41	AN3-14A	• • • Nut—Self locking	(A-M,W-AA)	4
366 - 42	AN365-1032	• • • Pulley Assy—Cargo loading cable deflector	(A-M,W-AA)	1
366 - 43	2179107	• • • • Bearing—FAFNIR	(A-M,W-AA)	1
366 - 44	305WDD	• • • Bolt—Ordnance hoist boom	(A-M,W-AA)	1
366 - 45	1239785	• • • Nut—Shear	(A-M,W-AA)	1
366 - 46	AN320-12	• • • Bracket—Ordnance hoist end pulley	(A-M,W-AA)	1
366 - 47	4239790	• • • Bolt—Aircraft, 1/4-28	(A-M,W-AA)	2
366 - 48	AN4-10A			

AN 01-40NM-4A
MISCELLANEOUS
TAIL STAND AND ORDNANCE LOADING EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
366 - 49	1029421-416-16	• • • Screw—Flat head, 100° recessed	(A-M,W-AA)	5
366 - 50	AN365-428	• • • Nut—Self locking	(A-M,W-AA)	7
366	4179348	• • Pin Assy—Ordnance hoist hinge	(A-M,W-AA)	1
366 - 51	2179180	• • • Pin—Ordnance hoist hinge	(A-M,W-AA)	1
366 - 52	4178711	• • • Bracket—Ordnance hoist pulley, upper	(A-M,W-AA)	1
366 - 53	AN7-21A	• • • Bolt—Aircraft, 7/16-20	(A-M,W-AA)	1
366 - 54	AN365-720	• • • Nut—Self locking	(A-M,W-AA)	1
366 - 55	AN5-13A	• • • Bolt—Aircraft, 5/16-24	(A-M,W-AA)	1
366 - 56	AN365-524	• • • Nut—Self locking	(A-M,W-AA)	1
366 - 57	2179107	• • • Pulley Assy—Ordnance hoist hinge pin	(A-M,W-AA)	1
366 - 58	305WDD	• • • • Bearing—FAFNIR	(A-M,W-AA)	1
366 - 59	1178972	• • • Bolt—Cargo loading cable deflect pulley	(A-M,W-AA)	1
366 - 60	AN320-12	• • • Nut—Shear	(A-M,W-AA)	1
366	T2500-1	• • Bearing—Oilite thrust AMPLEX	(A-M,W-AA)	1
366 - 61	146142-312-310	• • Pin	(A-M,W-AA)	1
366 - 62	2179485	• • Strap Assy—Ordnance hoist equipment tie down	(A-M,W-AA)	1
366 - 63	4166119	• • Hoist Assy—Rope and ring litter	(A-M,W-AA)	1
366	5220358	• • Block Assy—Litter fall rope	(A-M,W-AA)	1
366 - 64	5220358-2	• • • Rope—Litter fall block	(A-M,W-AA)	1
366 - 65	3W4176	• • • Block—Double tackle UNION	(A-M,W-AA)	1
366 - 66	3W4170	• • • Block—Single tackle UNION	(A-M,W-AA)	1
366 - 67	5229482	• • Plate Assy—Main cargo door jamb removable scuff	(A-M,W-AA)	1
366 - 68	5229483	• • Padding Assy—Main cargo door jamb side protective	(A-M,W-AA)	2
366	5241723	• • Box Assy—Hoist equipment stowage	(A-M,W-AA)	1
366 - 69	5241723-18	• • • Box Assy—Hoist equipment stowage	(A-M,W-AA)	1
366 - 70	2T636	• • • Hinge—Bright steel UNION	(A-M,W-AA)	3
366 - 71	1114189A10-8	• • • Screw—Sheet metal, 100° recessed flat head	(A-M,W-AA)	12
366 - 72	1114189A10-12	• • • Screw—Sheet metal, 100° recessed flat head	(A-M,W-AA)	9
366 - 73	2T816	• • • Hasp Assy—Swivel staple UNION	(A-M,W-AA)	1
366 - 74	1114189A10-10	• • • Screw—Sheet metal, 100° recessed flat head	(A-M,W-AA)	4
366 - 75	AN3-11A	• • Bolt—Aircraft, 10-32	(A-M,W-AA)	4
366	5160335	• • Block Assy—Rope fall	(A-M,W-AA)	1
366 - 76	5149943	• • • Cap—Rope fall block, upper	(A-M,W-AA)	2
366 - 77	5160179	• • • Cap—Rope fall block, lower	(A-M,W-AA)	2
366 - 78	1160260	• • • Stud—Rope fall block	(A-M,W-AA)	8
366 - 79	AN365-428	• • • Nut—Self locking	(A-M,W-AA)	8
366 - 80	4149899	• • • Pulley Assy—Rope fall block	(A-M,W-AA)	10
366 - 81	KF5	• • • • Bearing—Ball FAFNIR	(A-M,W-AA)	1
366 - 82	AN5-55	• • • Bolt—Aircraft, 5/16-24	(A-M,W-AA)	2
366 - 83	AN310-5	• • • Nut—Castle	(A-M,W-AA)	2
366 - 84	5160335-2	• • • Rope—Fall block	(A-M,W-AA)	1
366 - 85	AN4-14A	• • • Bolt—Aircraft, 1/4-28	(A-M,W-AA)	1
366 - 86	117425-04S023	• • • Spacer	(A-M,W-AA)	1
366 - 87	AN365-428	• • • Nut—Self locking	(A-M,W-AA)	1
366 - 88	4148179	• • • Hook—Gin block hoist	(A-M,W-AA)	2
366 - 89	NAS83A11	• • • Bolt—Close tolerance, 100° flush head, 7/16-20 (1175353All)	(A-M,W-AA)	2
366 - 90	1220759	• • • Washer—Rope fall block 100°	(A-M,W-AA)	2
366 - 91	146142-093-028	• • • Pin	(A-M,W-AA)	2
366 - 92	2168732	• • Hook Assy—Short auxiliary hoist loading	(A-M,W-AA)	2
366	2166035	• • Hook Assy—Long auxiliary hoist loading	(A-M,W-AA)	2
366 - 93	2160566	• • Ring—Cargo tie down, large	(A-M,W-AA)	15
366	4237407	• Fittings Instal—Floor seal	(A-M)	NP
366 - 94	2161314	• • Plate Assy—Gas drain hole floor cover	(A-M)	4
366 - 95	2161366	• • Plate Assy—Gas line hole floor cover	(A-M)	1
366 - 96	AN526-832-9	• • Screw—Truss head	(A-M)	35
366 - 97	525-416-10	• • Screw—Washer head	(A-M)	2

AN 01-40NM-4A
MISCELLANEOUS

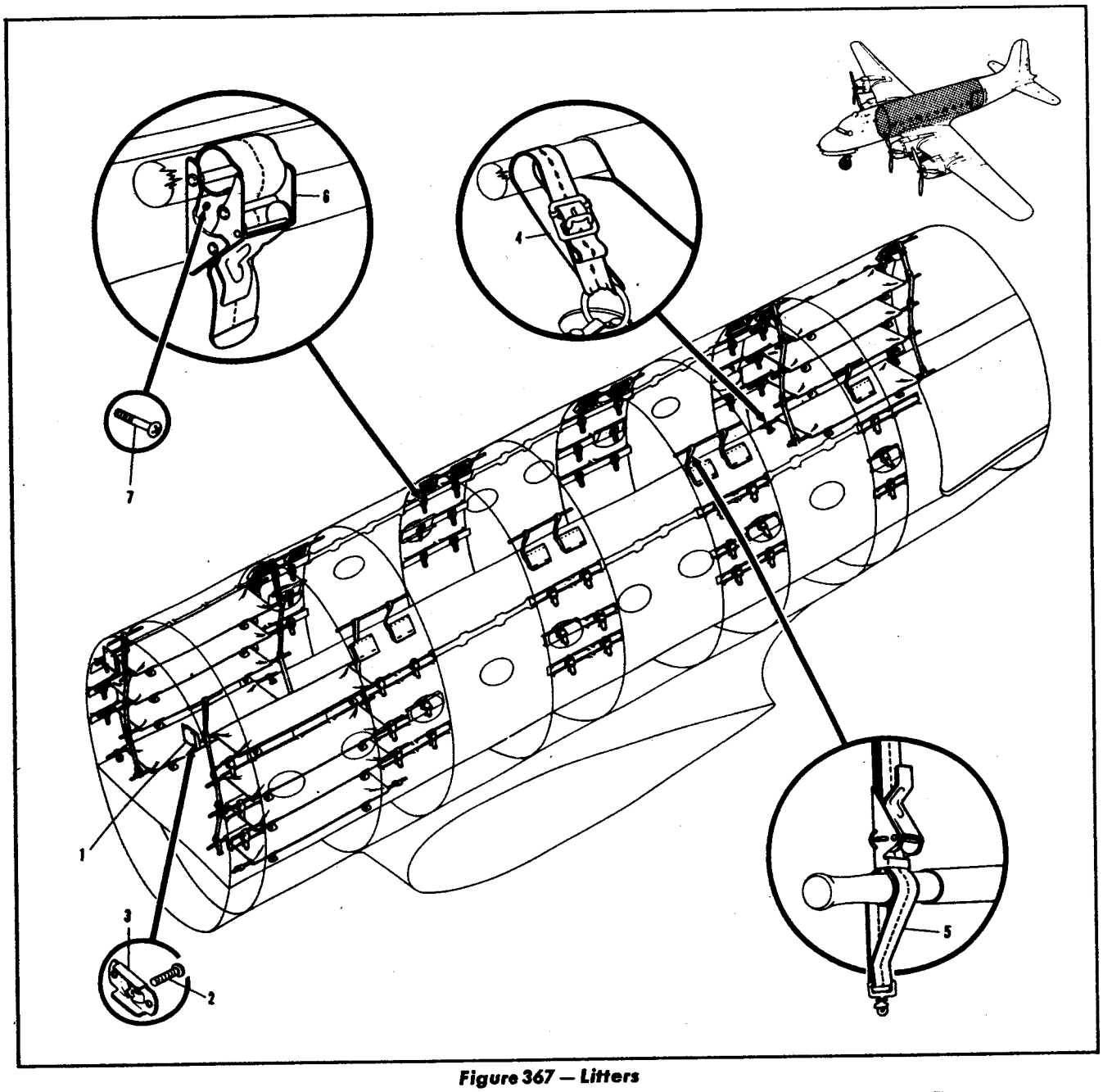


Figure 367 — Litters

LITTERS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
367	5145008	Carrying Equipment—Miscellaneous cargo troop and ordnance (see figure 365)	(All)	Ref
			(A-M)	NP
367	5237352	• Litter Instal—Side tier	(W-AA)	NP
367	5242230	• Litter Instal—Side tier		
367 - 1	3317447	• • Container Assy—Litter strap stowage	(A-M,W-AA)	18
367 - 2	AN530-8R8	• • Screw—Sheet metal, round head (1114190Z8-8)	(A-M)	96
367	AN530-6R8	• • Screw—Sheet metal, round head (1114190Z6-8)	(W-AA)	90
367 - 3	A6416-6Z1	• • Nut—Speed (6416-6Z1) TINNERMAN	(A-M)	96
367	A6416-6Z1	• • Nut—Speed (6416-6Z1) TINNERMAN	(W-AA)	90
367	AN526-832-10	• • Screw—Truss head	(A-M)	6
367 - 4	43A1951	• • Belt Assy—Litter webbing floor	(A-M,W-AA)	18
367 - 5	43G1953-6	• • Belt Assy—Litter webbing inboard	(A-M,W-AA)	18
367 - 6	43B2330	• • Bracket—Litter webbing strap	(A-M,W-AA)	54
367 - 7	1029657P10-8	• • Screw—Recessed oval binding head	(A-M)	144
367	1029657P10-8	• • Screw—Recessed oval binding head	(W-AA)	216
367	1029657P10-10	• • Screw—Recessed oval binding head	(A-M)	72

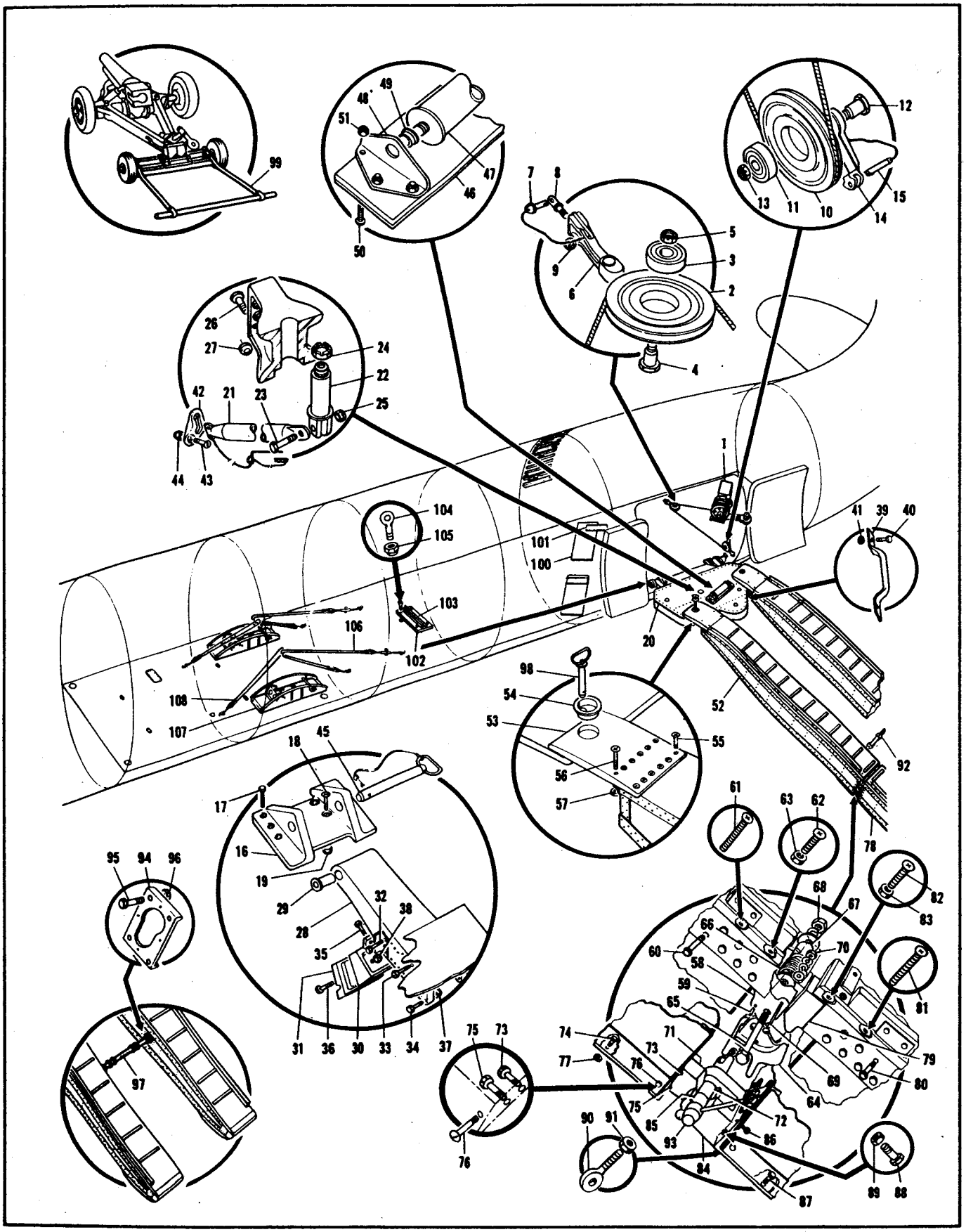


Figure 368 — Ramp, Platform, Skid, Dolly and Winch

AN 01-40NM-4A
MISCELLANEOUS
RAMP, PLATFORM, SKID, DOLLY AND WINCH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
368	5145008-509	Carrying Equipment Instal—Miscellaneous cargo troop ordnance (class A kit) (see figure 2)	(A-F,N-V)	NP
			(A-F,N-V)	NP
368	5178946-500	• Loading Equipment—Cargo and ordnance	(A-F,N-V)	1
368 - 1	7H25	• • Winch—Loading (model W1) PACIFIC RAILWAY EQUIPMENT	(A-F,N-V)	2
368	4179321	• • Deflector Assy—Cargo loading cable primary	(A-F,N-V)	1
368 - 2	2179107	• • • Pulley Assy—Cargo loading cable deflector	(A-F,N-V)	1
368 - 3	305WDD	• • • • Bearing—FAFNIR	(A-F,N-V)	1
368 - 4	1178972	• • • Bolt—Cargo loading cable deflector pulley	(A-F,N-V)	1
368 - 5	AN320-12	• • • Nut—Shear	(A-F,N-V)	1
368 - 6	2178617	• • • Arm—Cable deflector pulley supporting	(A-F,N-V)	1
368 - 7	1178970	• • • Pin Assy—Cable deflector arm attaching	(A-F,N-V)	1
368 - 8	AN48-12	• • • Bolt—Eye, 1/2-20	(A-F,N-V)	1
368 - 9	AN310-8	• • • Nut—Castle	(A-F,N-V)	1
368	4220307	• • Pulley Assy—Ordnance hoist, lower	(A-F,N-V)	1
368 - 10	2179107	• • • Pulley Assy—Cargo loading cable	(A-F,N-V)	1
368 - 11	305WDD	• • • • Bearing—FAFNIR	(A-F,N-V)	1
368 - 12	1178972	• • • Bolt—Cargo loading cable deflector pulley	(A-F,N-V)	1
368 - 13	AN320-12	• • • Nut—Shear	(A-F,N-V)	1
368 - 14	4178969	• • • Arm—Ordnance hoist lower pulley	(A-F,N-V)	1
368 - 15	1230389	• • • Pin Assy—Ordnance hoist lower pulley attaching	(A-F,N-V)	2
368 - 16	5178066	• • Bracket—Ordnance loading platform hinge support	(A-F,N-V)	12
368 - 17	AN4-17	• • Bolt—Aircraft, 1/4-28	(A-F,N-V)	20
368 - 18	1029421-416-32	• • Screw—Flat head, 100° recessed	(A-F,N-V)	20
368 - 19	AN365-428	• • Nut—Self locking	(A-F,N-V)	1
368 - 20	5177214	• • Platform Assy—Ordnance equipment loading	(A-F,N-V)	1
368 - 21	3177887	• • • Fitting Assy—Ordnance loading platform support tube	(A-F,N-V)	1
368 - 22	2177883	• • • Bolt—Loading platform support eye	(A-F,N-V)	1
368 - 23	AN10-23	• • • Bolt—Aircraft, 5/8-18	(A-F,N-V)	1
368 - 24	AN320-20	• • • Nut—Shear	(A-F,N-V)	1
368 - 25	AN310-10	• • • Nut—Castle	(A-F,N-V)	6
368 - 26	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	6
368 - 27	AN365-428	• • • Nut—Self locking	(A-F,N-V)	2
368 - 28	5177890	• • • Bracket Assy—Ordnance loading platform hinge	(A-F,N-V)	2
368 - 29	1177891	• • • • Bushing—Ordnance loading platform hinge bracket	(A-F,N-V)	2
368 - 30	2178943	• • • Bracket—Ordnance loading platform hinge bumper	(A-F,N-V)	2
368 - 31	1178942	• • • Pad—Ordnance loading platform hinge	(A-F,N-V)	12
368 - 32	AN4-16A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	40
368 - 33	AN4-15A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	24
368 - 34	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	2
368 - 35	AN3-10A	• • • Bolt—Aircraft, 10-32	(A-F,N-V)	4
368 - 36	1029657S10-16	• • • Screw—Slotted oval binding head	(A-F,N-V)	76
368 - 37	AN365-428	• • • Nut—Self locking	(A-F,N-V)	6
368 - 38	AN365-1032	• • • Nut—Self locking	(A-F,N-V)	1
368 - 39	2230354	• • • Handle—Loading platform	(A-F,N-V)	2
368 - 40	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	2
368 - 41	AN365-428	• • • Nut—Self locking	(A-F,N-V)	1
368 - 42	2178326	• • Fitting—Ordnance loading platform fuselage attaching	(A-F,N-V)	2
368 - 43	1048609-26	• • Pin—Drive, 100° threaded 9/16-18	(A-F,N-V)	2
368 - 44	AN364-918	• • Nut—Self locking	(A-F,N-V)	2
368 - 45	2178037	• • Pin Assy—Loading platform hinge attaching	(A-F,N-V)	2
368	4179515	• • Deflector Assy—Cargo winch cable secondary	(A-F,N-V)	1
368 - 46	4179515-2	• • • Pad—Cargo winch cable secondary deflector	(A-F,N-V)	1
368 - 47	2179497	• • • Tube Assy—Cargo winch cable secondary deflector	(A-F,N-V)	2
368 - 48	2179498	• • • Bracket Assy—Cargo winch cable secondary deflector	(A-F,N-V)	1
368 - 49	SF702	• • • • Bearing—Super Oilite AMPLEX	(A-F,N-V)	6
368 - 50	AN526-1032-14	• • • Screw—Truss head	(A-F,N-V)	6
368 - 51	AN315-3R	• • • Nut—Plain	(A-F,N-V)	1
368 - 52	5178216	• • Ramp Assy—Cargo loading LH, upper half	(A-F,N-V)	1
368	5178216-1	• • Ramp Assy—Cargo loading RH, upper half	(A-F,N-V)	1
368 - 53	5178100	• • • Fitting Assy—Cargo loading ramp attaching, upper end	(A-F,N-V)	1
368 - 54	2178209	• • • • Bushing—Cargo loading ramp attaching, upper end	(A-F,N-V)	6
368 - 55	1029421-416-22	• • • Screw—Flat head, 100° recessed	(A-F,N-V)	

AN 01-40NM-4A
MISCELLANEOUS
RAMP, PLATFORM, SKID, DOLLY AND WINCH

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
368 - 56	1029421-416-40	•	•	•					Screw—Flat head, 100° recessed	(A-F,N-V)	6
368 - 57	AN315-4R	•	•	•					Nut—Plain	(A-F,N-V)	6
368 - 58	4178662	•	•	•					Fitting Assy—Cargo loading ramp latch LH	(A-F,N-V)	1
368	4178662-1	•	•	•					Fitting Assy—Cargo loading ramp latch RH	(A-F,N-V)	1
368 - 59	146142-125-107	•	•	•	•				Pin	(A-F,N-V)	1
368 - 60	AN4-6A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	14
368 - 61	1087510-416-28	•	•	•					Screw—Flat head, 100° recessed	(A-F,N-V)	3
368 - 62	1087510-416-12	•	•	•					Screw—Flat head, 100° recessed	(A-F,N-V)	5
368 - 63	AN315-4R	•	•	•					Nut—Plain	(A-F,N-V)	19
368 - 64	2178264	•	•	•					Latch—Cargo loading ramp	(A-F,N-V)	2
368 - 65	AN6-26A	•	•	•					Bolt—Aircraft, 3/8-24	(A-F,N-V)	2
368 - 66	1179231	•	•	•					Spring—Cargo loading ramp center butt latch LH	(A-F,N-V)	1
368	1179231-1	•	•	•					Spring—Cargo loading ramp center butt latch RH	(A-F,N-V)	1
368 - 67	5178216-40	•	•	•					Tube—Upper half cargo loading ramp	(A-F,N-V)	2
368 - 68	AN315-6R	•	•	•					Nut—Plain	(A-F,N-V)	2
368 - 69	1029679S10-28	•	•	•					Screw—Slotted round head	(A-F,N-V)	2
368 - 70	AN315-3R	•	•	•					Nut—Plain	(A-F,N-V)	2
368 - 71	5178056	•	•	•					Hinge Assy—Cargo loading center male LH	(A-F,N-V)	1
368	5178056-1	•	•	•					Hinge Assy—Cargo loading center male RH	(A-F,N-V)	1
368 - 72	131736-15S108	•	•	•	•				Bushing	(A-F,N-V)	1
368 - 73	AN4-5A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	4
368 - 74	AN4-6A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	24
368 - 75	AN4-7A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	8
368 - 76	AN24-8A	•	•	•					Bolt—Clevis, 1/4-28	(A-F,N-V)	2
368 - 77	AN315-4R	•	•	•					Nut—Plain	(A-F,N-V)	46
368 - 78	5178217	•	•						Ramp Assy—Cargo loading half LH, lower	(A-F,N-V)	1
368	5178217-1	•	•						Ramp Assy—Cargo loading half RH, lower	(A-F,N-V)	1
368 - 79	4178663	•	•	•					Fitting—Cargo loading ramp hook LH	(A-F,N-V)	1
368	4178663-1	•	•	•					Fitting—Cargo loading ramp hook RH	(A-F,N-V)	1
368 - 80	AN4-5A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	14
368 - 81	1087510-416-28	•	•	•					Screw—Flat head, 100° recessed	(A-F,N-V)	3
368 - 82	1087510-416-12	•	•	•					Screw—Flat head, 100° recessed	(A-F,N-V)	5
368 - 83	AN315-4R	•	•	•					Nut—Plain	(A-F,N-V)	19
368 - 84	5178057	•	•	•					Hinge Assy—Cargo loading ramp center female LH	(A-F,N-V)	1
368	5178057-1	•	•	•					Hinge Assy—Cargo loading ramp center female RH	(A-F,N-V)	1
368 - 85	131736-15S928	•	•	•	•				Bushing	(A-F,N-V)	2
368 - 86	AN4-6A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	4
368 - 87	AN4-7A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	27
368 - 88	AN4-10A	•	•	•					Bolt—Aircraft, 1/4-28	(A-F,N-V)	4
368 - 89	AN315-4R	•	•	•					Nut—Plain	(A-F,N-V)	36
368	1119555-4A	•	•	•					Bolt—Eye, 1/4-28 (RH only)	(A-F,N-V)	1
368 - 90	132942	•	•	•					Eye—Baggage strap attaching (LH only)	(A-F,N-V)	1
368 - 91	AN315-4R	•	•	•					Nut—Plain (LH only)	(A-F,N-V)	1
368 - 92	2179300	•	•						Strap Assy—Cargo loading ramp spacer	(A-F,N-V)	1
368 - 93	3178697	•	•						Pin Assy—Cargo loading ramp center attaching	(A-F,N-V)	2
368 - 94	2178669	•	•	•					Fitting—Cargo loading ramp spacer bar locking	(A-F,N-V)	1
368 - 95	AN3-7A	•	•	•					Bolt—Aircraft, 10-32	(A-F,N-V)	4
368 - 96	AN315-3R	•	•	•					Nut—Plain	(A-F,N-V)	4
368 - 97	3220094	•	•						Bar—Cargo loading ramp spacer	(A-F,N-V)	1
368 - 98	2174093	•	•						Pin Assy—Cargo loading ramp fitting, upper	(A-F,N-V)	2
368 - 99	20-600-3047A	•	•						Dolly Assy—Gun trail WRIGHT	(A-F,N-V)	1
368 - 100	2160612	•	•						Base—Gun slide plate	(A-F,N-V)	2
368 - 101	2160613	•	•						Plate—Gun slide	(A-F,N-V)	2
368 - 102	5148515	•	•						Skid Assy—Trail, 75 and 105 millimeter gun	(A-F,N-V)	1
368 - 103	2138506-2-2-2224	•	•	•					Cord Assy—Swaged type shock, 3/8 inch diameter	(A-F,N-V)	2
368 - 104	1119555-3A	•	•	•					Bolt—Eye, 1/4-28	(A-F,N-V)	4
368 - 105	AN365-428	•	•	•					Nut—Self locking	(A-F,N-V)	4
368 - 106	3160870	•	•						Cable Assy—Tie down rear, 105 millimeter Howitzer	(A-F,N-V)	2
368 - 107	5172535	•	•						Chock Assy—Tire, 9.00 x 20	(A-F,N-V)	2
368 - 108	3160628	•	•						Cable Assy—Tie down forward, 105 millimeter gun	(A-F,N-V)	2

AN 01-40NM-4A
MISCELLANEOUS
TANK HOIST AND TURRET PLATFORM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
369	5145008-509	Carrying Equipment—Miscellaneous cargo troop and ordnance (class A kit) (see figure 368)	(A-F,N-V)	Ref
		• Platform Instal—Tank hoist and turret	(A-F,N-V)	NP
369	5160621	• • Hoist and Latch Assy—Tank hydraulic LH	(A-F,N-V)	1
369	5146794	• • Hoist and Latch Assy—Tank hydraulic RH	(A-F,N-V)	1
369	5146794-1	• • • Beam Assy—Aero tank attachment LH	(A-F,N-V)	1
369	5146820	• • • Beam Assy—Aero tank attachment RH	(A-F,N-V)	1
369	5146820-1	• • • • Plate Assy—Aero tank beam rear LH (LH only)	(A-F,N-V)	1
369 - 1	4146404	• • • • Plate Assy—Aero tank beam rear RH (RH only)	(A-F,N-V)	2
369	4146404-1	• • • • Fitting—Tank attachment center spar LH	A-F,N-V)	1
369 - 2	5146656	• • • • Fitting—Tank attachment center spar RH	(A-F,N-V)	1
369 - 3	5146656-1	• • • • Bolt—Aircraft, 5/16-24	(A-F,N-V)	8
369 - 4	AN5-10A	• • • • Nut—Self locking	(A-F,N-V)	8
369 - 5	AN365-524	• • • • Bolt—Aircraft, 5/16-24	(A-F,N-V)	2
369 - 6	AN5-26	• • • • Nut—Castle	(A-F,N-V)	2
369 - 7	AN310-5	• • • • Plate Assy—Aero tank beam front LH (LH only)	(A-F,N-V)	1
369 - 8	4145959	• • • • Plate Assy—Aero tank beam front RH (RH only)	(A-F,N-V)	1
369	4145959-1	• • • • Fitting—Tank attaching front spar LH	(A-F,N-V)	1
369 - 9	5146562	• • • • Fitting—Tank attaching front spar RH	(A-F,N-V)	1
369 - 10	5146562-1	• • • • Bolt—Aircraft, 5/16-24	(A-F,N-V)	12
369 - 11	AN5-10A	• • • • Nut—Self locking	(A-F,N-V)	12
369 - 12	AN365-524	• • • • Bolt—Aircraft, 5/16-24	(A-F,N-V)	2
369 - 13	AN5-25	• • • • Nut—Castle	(A-F,N-V)	2
369 - 14	AN310-5	• • • • Bolt—Aircraft, 5/16-24	(A-F,N-V)	6
369 - 15	AN5-7A	• • • • Nut—Self locking	(A-F,N-V)	6
369 - 16	AN365-524	• • • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	12
369 - 17	AN4-6A	• • • • Nut—Self locking	(A-F,N-V)	12
369 - 18	AN365-428	• • • • Support—Tank hoist cylinder LH (LH only)	(A-F,N-V)	1
369 - 19	5148025	• • • • Support—Tank hoist cylinder RH (RH only)	(A-F,N-V)	1
369	5148025-1	• • • • Cap—Tank hoist handle end stowing	(A-F,N-V)	2
369 - 20	2147752	• • • • Retainer Assy—Tank hoist handle end stowing	(A-F,N-V)	2
369 - 21	2147753	• • • Rod Assy—Tank latch interconnecting	(A-F,N-V)	1
369	4146648	• • • • Rod Assy—Tank latch interconnecting	(A-F,N-V)	1
369 - 22	4146648-4	• • • • End Assy—Tank latch interconnecting rod	(A-F,N-V)	1
369 - 23	2146647	• • • • • Bushing—Tank latch interconnecting rod end	(A-F,N-V)	1
369 - 24	1146689	• • • • • Lubricator—Zerk LINCOLN	(A-F,N-V)	1
369 - 25	5523	• • • • Nut—Check	(A-F,N-V)	1
369 - 26	AN316-7R	• • • • Bushing—Tank latch interconnecting rod end	(A-F,N-V)	1
369 - 27	1146689	• • • • Lubricator—Zerk LINCOLN	(A-F,N-V)	1
369 - 28	5523	• • • Stop Assy—Fine threaded elastic covered	(A-F,N-V)	1
369 - 29	1059606-4-13	• • • Nut—Check	(A-F,N-V)	2
369 - 30	AN316-4R	• • • Fitting—Aero tank beam attaching LH, front	(A-F,N-V)	1
369 - 31	5147528-2	• • • Fitting—Aero tank beam attaching RH, front	(A-F,N-V)	1
369	5147528-3	• • • Fitting—Aero tank beam attaching LH, rear	(A-F,N-V)	1
369 - 32	5147528-4	• • • Fitting—Aero tank beam attaching RH, rear	(A-F,N-V)	1
369	5147528-5	• • • Bolt—Internal wrenching, 7/16-20 steel (2076907-20)	(A-F,N-V)	8
369 - 33	NAS147DH32	• • • Washer—(1075888-7A)	(A-F,N-V)	8
369 - 34	NAS143-7C	• • • Washer—(1075888-7)	(A-F,N-V)	8
369	NAS143-7	• • • Nut—Internal wrenching ELASTIC	(A-F,N-V)	8
369 - 35	12B070	• • • Bolt—Aircraft, 3/8-24	(A-F,N-V)	2
369 - 36	AN6-15A	• • • Bolt—Aircraft, 3/8-24	(A-F,N-V)	2
369	AN6-16A	• • • Nut—Self locking	(A-F,N-V)	4
369 - 37	AN365-624	• • • Hook Assy—Tank supporting LH side, front	(A-F,N-V)	1
369 - 38	4146601-4	• • • Hook Assy—Tank supporting RH side, front	(A-F,N-V)	1
369	4146601-5	• • • • Bushing—Tank supporting hook, center	(A-F,N-V)	1
369 - 39	1146795	• • • • Bushing—Tank supporting hook, end	(A-F,N-V)	2
369 - 40	1146991	• • • Hook Assy—Tank supporting LH side, rear	(A-F,N-V)	1
369 - 41	4146601-2	• • • Hook Assy—Tank supporting RH side, rear	(A-F,N-V)	1
369	4146601-3	• • • • Bushing—Tank supporting hook, center	(A-F,N-V)	1
369	1146795	• • • • Bushing—Tank supporting hook, end	(A-F,N-V)	2
369	1146991	• • • Bolt—Aircraft, 5/16-24	(A-F,N-V)	1
369 - 42	AN5-12	• • • Bushing—Steel	(A-F,N-V)	1
369 - 43	1059608-312-498-373	• • • Nut—Castle	(A-F,N-V)	1
369 - 44	AN310-5	• • • Bolt Assy—Aero tank attaching fitting	(A-F,N-V)	2
369 - 45	2147697	• • • • Lubricator—Zerk LINCOLN	(A-F,N-V)	2
369 - 46	5523	• • • Washer—Aero tank attaching fitting bolt	(A-F,N-V)	2
369 - 47	1147772	• • • Nut—Castle	(A-F,N-V)	2
369 - 48	AN310-8	• • • Pulley Assy—Tank hoist and release mechanism	(A-F,N-V)	2
369 - 49	4146595	• • • • Bearing—Needle TORRINGTON	(A-F,N-V)	1
369 - 50	B1816X	• • • Guard—Aero tank beam pulley LH side, rear	(A-F,N-V)	1
369 - 51	4146403	• • • Guard—Aero tank beam pulley RH side, rear	(A-F,N-V)	1
369	4146403-1	• • • Bushing—Needle bearing hardened	(A-F,N-V)	2
369 - 52	177213-875-1125-1032	• • • Shim—Tank hoist and latch pulley aligning	(A-F,N-V)	3
369 - 53	1147519	• • • Spacer—Tank hoist pulley, front	(A-F,N-V)	1
369 - 54	1149991-4	• • • Spacer—Tank hoist pulley, rear	(A-F,N-V)	1
369	1149991-2	• • • Washer—Tank hoist pulley thrust	(A-F,N-V)	3
369 - 55	2149992-2	• • • Bolt—Aero tank beam	(A-F,N-V)	2
369 - 56	2146402	• • • Washer—Aero tank beam bolt	(A-F,N-V)	2
369 - 57	1147773	• • • Nut—Castle	(A-F,N-V)	2
369 - 58	AN310-8			

AN 01-40NM-4A
MISCELLANEOUS

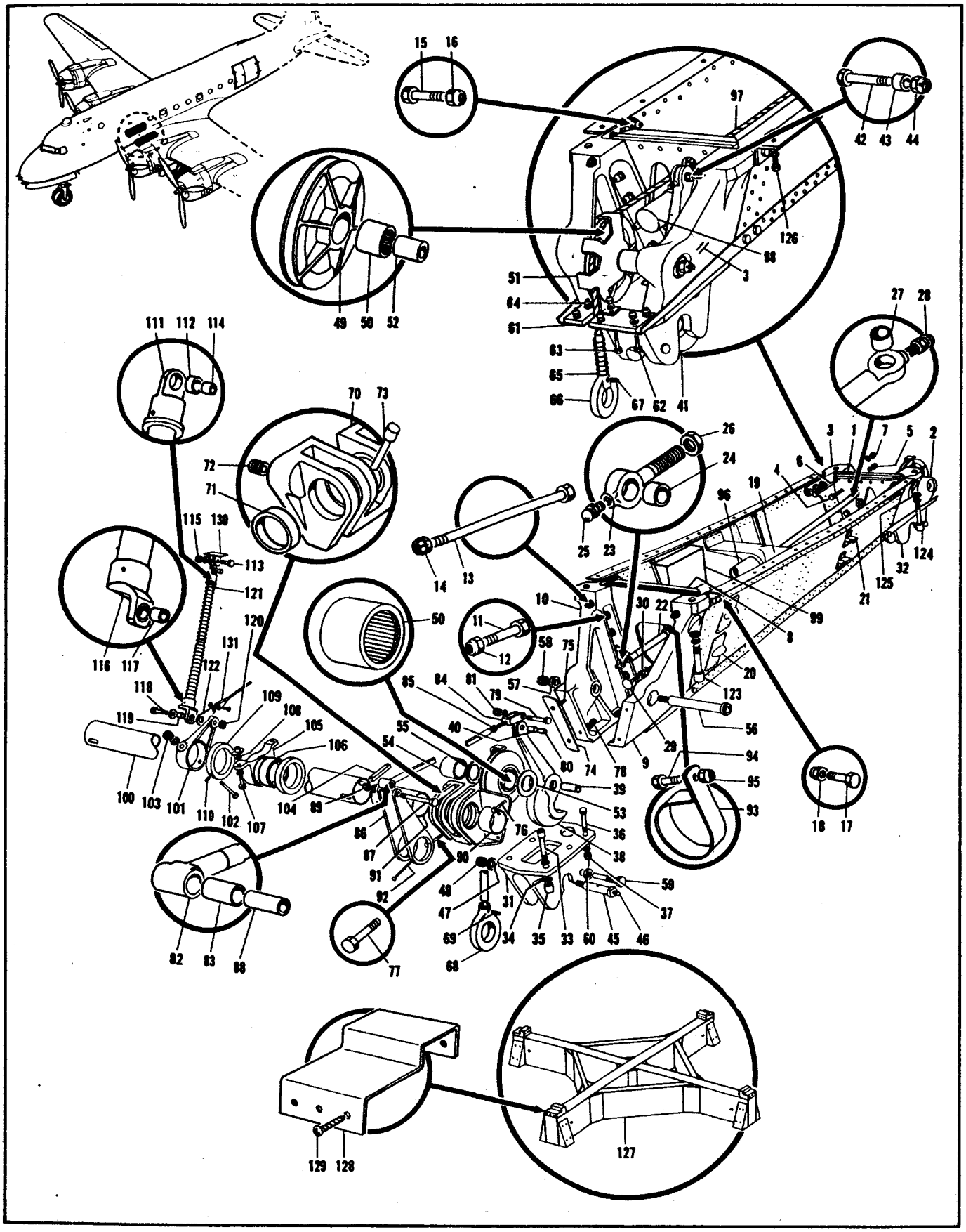


Figure 369—Tank Hoist and Turret Platform

AN 01-40NM-4A
MISCELLANEOUS
TANK HOIST AND TURRET PLATFORM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
369 - 59	2147696	• • • Bolt—Aero tank attaching fitting stop	(A-F,N-V)	2
369 - 60	AN316-9R	• • • Nut—Check	(A-F,N-V)	2
369 - 61	1146401	• • • Stop—Aero tank beam cable	(A-F,N-V)	1
369 - 62	AN3-6A	• • • Bolt—Aircraft, 10-32	(A-F,N-V)	5
369 - 63	AN3-7A	• • • Bolt—Aircraft, 10-32	(A-F,N-V)	1
369 - 64	AN365-1032	• • • Nut—Self locking	(A-F,N-V)	6
360 - 65	1146845	• • • Spring—Tank hoist cable stop	(A-F,N-V)	2
369 - 66	2177595	• • • Eye—Tank hoist rear strut	(A-F,N-V)	1
369 - 67	1177387-4	• • • Pin—Tank hoist rear strut cable	(A-F,N-V)	1
369 - 68	2146914	• • • Eye—Tank hoist cable, front	(A-F,N-V)	1
369 - 69	1146521-4	• • • Pin—Tank hoist cable retaining	(A-F,N-V)	1
369 - 70	5146629	• • • Support Assy—Tank hoist latch mechanism LH	(A-F,N-V)	1
369	5146629-1	• • • Support Assy—Tank hoist latch mechanism RH	(A-F,N-V)	1
369 - 71	XB677-0313	• • • • Bushing—Compo ATLAS	(A-F,N-V)	4
369 - 72	AN570-7-4	• • • • Bushing—Screw	(A-F,N-V)	1
369 - 73	1146774	• • • • Stop—Tank latch operating rod	(A-F,N-V)	1
369 - 74	1147520	• • • Shim—Tank hoist and latch mechanism	(A-F,N-V)	2
369 - 75	132100-4-6A	• • • Bolt—Special	(A-F,N-V)	1
369 - 76	AN4-10A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	2
369 - 77	AN4-13A	• • • Bolt—Aircraft, 1/4-28	(A-F,N-V)	1
369 - 78	AN365-428	• • • Nut—Self locking	(A-F,N-V)	3
369 - 79	AN6-16	• • • Bolt—Aircraft, 3/8-24	(A-F,N-V)	1
369 - 80	1059608-375-498-748	• • • Bushing—Steel	(A-F,N-V)	1
369 - 81	AN310-6	• • • Nut—Castle	(A-F,N-V)	1
369 - 82	4146704	• • • Rod Assy—Tank latch operating	(A-F,N-V)	1
369 - 83	XB358-1250	• • • • Bushing—ATLAS	(A-F,N-V)	1
369 - 84	2146705	• • • • End—Tank latch operating rod	(A-F,N-V)	1
369 - 85	AN316-7R	• • • • Nut—Check	(A-F,N-V)	1
369 - 86	2146708	• • • Arm—Tank latch operating torque	(A-F,N-V)	2
369 - 87	AN6-26	• • • Bolt—Aircraft, 3/8-24	(A-F,N-V)	1
369 - 88	1059608-375-498-1281	• • • Bushing—Steel	(A-F,N-V)	1
369 - 89	AN310-6	• • • Nut—Castle	(A-F,N-V)	1
369 - 90	1146765	• • • Tube—Tank latch operating outer torque	(A-F,N-V)	1
369 - 91	1146764	• • • Tube—Tank latch operating inner torque	(A-F,N-V)	1
369 - 92	AN393-57	• • • Pin—Flat head, 3/16 inch	(A-F,N-V)	2
369 - 93	755-30	• • • Clip—Loop type tube	(A-F,N-V)	1
369	755-28	• • • Clip—Loop type tube	(A-F,N-V)	1
369 - 94	AN3-4A	• • • Bolt—Aircraft, 10-32	(A-F,N-V)	2
369 - 95	AN365-1032	• • • Nut—Self locking	(A-F,N-V)	2
369 - 96	5177389	• • • Strut Assy—Hoist, T9 tank, rear (see figure 372)	(A-F,N-V)	Ref
369 - 97	2177436	• • • • Cable Assy—Tank hoist rear strut (see figure 372)	(A-F,N-V)	Ref
369 - 98	5146528-2	• • • Cylinder Assy—Tank hoist (see figure 372)	(A-F,N-V)	Ref
369 - 99	5147557	• • • Pump Assy—Tank hoist hand LH and RH (see figure 371)	(A-F,N-V)	Ref
369	4175645	• • Lever Assy—Tank hoist latch release	(A-F,N-V)	1
369 - 100	2160742	• • • Tube—Tank hoist and latch connecting torque	(A-F,N-V)	1
369 - 101	4148483	• • • Lever—Release control torque tube, T9 tank	(A-F,N-V)	1
369 - 102	AN25-34	• • • Bolt—Clevis, 5/16-24	(A-F,N-V)	1
369 - 103	AN320-5	• • • Nut—Shear	(A-F,N-V)	1
369 - 104	1146773	• • Pin—Tank latch operating torque tube	(A-F,N-V)	2
369 - 105	4148484	• • Bearing Assy—Release control torque tube, T9 tank	(A-F,N-V)	1
369 - 106	A1704-1	• • • Bearing—Oilite AMPLEX	(A-F,N-V)	1
369 - 107	AN4-12A	• • Bolt—Aircraft, 1/4-28	(A-F,N-V)	2
369 - 108	124682-4D11-032	• • Washer	(A-F,N-V)	16
369 - 109	2148487	• • Collar—Release control tube set, T9 tank	(A-F,N-V)	2
369 - 110	565C4-8	• • Screw—Headless set	(A-F,N-V)	2
369 - 111	4148485-2	• • Bungee Assy—Release control, T9 tank	(A-F,N-V)	1
369 - 112	A505-8	• • • Bearing—Oilite AMPLEX	(A-F,N-V)	1
369 - 113	AN3-7	• • Bolt—Aircraft, 10-32	(A-F,N-V)	1
369 - 114	1026614G03-009	• • Spacer—Outside diameter bearing	(A-F,N-V)	1
369 - 115	AN320-3	• • Nut—Shear	(A-F,N-V)	1
369 - 116	4148485-4	• • Bungee Assy—Release control, T9 tank	(A-F,N-V)	1
369 - 117	A505-8	• • • Bearing—Oilite AMPLEX	(A-F,N-V)	1
369 - 118	AN4-12	• • Bolt—Aircraft, 1/4-28	(A-F,N-V)	1
369 - 119	1026614G04-015	• • Spacer—Outside diameter bearing	(A-F,N-V)	1
369 - 120	AN320-4	• • Nut—Shear	(A-F,N-V)	1
369 - 121	2148476	• • Spring—Release control bungee, T9 tank	(A-F,N-V)	1
369 - 122	1179113	• • Link—Release control slack cable, T9 tank	(A-F,N-V)	1
369 - 123	NAS150DH56	• • Bolt—Internal wrenching, 5/8-18 steel (2076910-34)	(A-F,N-V)	4
369 - 124	NAS150DH50	• • Bolt—Internal wrenching, 5/8-18 steel (2076910-31)	(A-F,N-V)	4
369 - 125	NAS143-10C	• • Washer—(1075888-10A)	(A-F,N-V)	8
369 - 126	AN4-5A	• • Bolt—Aircraft, 1/4-28	(A-F,N-V)	44
369 - 127	5171218	• • Platform Assy—Turret, T9 tank	(A-F,N-V)	1
369 - 128	1172406	• • • Cap—Turret platform bearing, T9 tank	(A-F,N-V)	4
369 - 129	1114190A8-14	• • • Screw—Sheet metal, recessed round head	(A-F,N-V)	24
369	1114190A8-16	• • • Screw—Sheet metal, recessed round head	(A-F,N-V)	16
369	NO NUMBER	• • Kit—Airborne material transportation (Aerno 93-1750) (GFE)	(A-F,N-V)	1
369 - 130	1148481	Support—Release control bungee end, T9 tank (see Index 18, Fig. 231)	(All)	Ref
369 - 131	2074407GH1528	Cable Assy—Swaged type, 3/32 inch diameter (Access Controls) (see Index 23, figure 231)	(All)	Ref

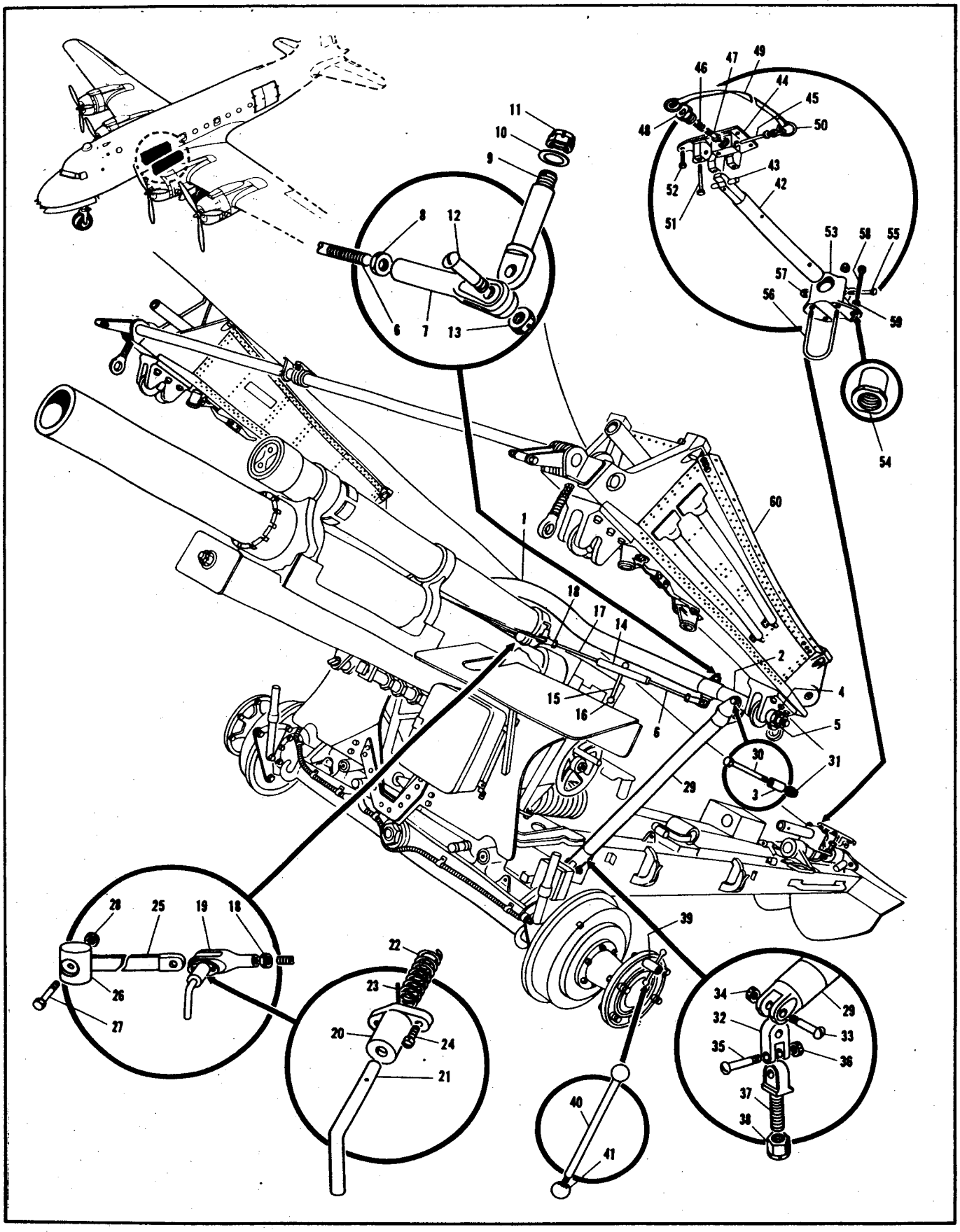


Figure 370 — 75 MM and 105 MM Gun Attachment

AN 01-40NM-4A
MISCELLANEOUS
75 MM AND 105 MM GUN ATTACHMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
370	5145008-509	Carrying Equipment Instal—Miscellaneous cargo troup ordnance (class A kit) (see figure 368)	(A-F,N-V)	Ref
370	5149929-500	• Gun Instal—Attachment 75 and 105 millimeter	(A-F,N-V)	NP
370	5149907	• • Tube Assy—Cross beam, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 1	5149907-2	• • • Tube—Cross beam, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 2	5149906	• • • Fitting Assy—Cross beam, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 3	116500-07S200	• • • • Bushing	(A-F,N-V)	1
370 - 4	2149908	• • Nut—Adjustment, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 5	AN316-16R	• • Nut—Check	(A-F,N-V)	2
370 - 6	2166483-2	• • Rod—Side brace tie, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 7	AN665-115R	• • Terminal—Threaded clevis type tie rod	(A-F,N-V)	2
370 - 8	AN316-7R	• • Nut—Check	(A-F,N-V)	2
370 - 9	2149909	• • Bolt—Cross beam eye, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 10	124682-7S18-062	• • Washer	(A-F,N-V)	2
370 - 11	AN310-7	• • Nut—Castle	(A-F,N-V)	2
370 - 12	AN27-18	• • Bolt—Clevis, 7/16-20	(A-F,N-V)	2
370 - 13	AN320-7	• • Nut—Shear	(A-F,N-V)	2
370	2144811	• • Turnbuckle Assy—Tie down, 105 millimeter gun	(A-F,N-V)	2
370 - 14	2161375	• • • Barrel Assy—Tie down turnbuckle, 105 millimeter gun	(A-F,N-V)	1
370 - 15	1160722	• • • Handle—Tie down turnbuckle, 105 millimeter gun	(A-F,N-V)	1
370 - 16	1163129	• • • End—Tie down turnbuckle, 105 millimeter gun	(A-F,N-V)	2
370 - 17	2166483-4	• • Rod—Side brace tie, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 18	AN316-7R	• • Nut—Check	(A-F,N-V)	2
370	2166484	• • Lock Assy—Side brace, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 19	2166481	• • • Terminal—Side brace, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 20	1166473	• • • Housing—Side brace lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 21	1166475	• • • Plunger—Side brace lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 22	1166474	• • • Spring—Trail side brace lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 23	146142-092-020	• • • Pin	(A-F,N-V)	1
370 - 24	AN503-6-6	• • • Screw—Machine, drilled fillister head, coarse thread	(A-F,N-V)	2
370	2166554	• • Stop Assy—Side brace, 105 millimeter gun	(A-F,N-V)	2
370 - 25	2166482	• • • Strap Assy—Side brace, 105 millimeter gun	(A-F,N-V)	1
370 - 26	2166480	• • • Stop—Side brace, 105 millimeter gun	(A-F,N-V)	1
370 - 27	111904-07-124	• • • Bolt—Shear or bearing	(A-F,N-V)	1
370 - 28	AN320-7	• • • Nut—Shear	(A-F,N-V)	1
370 - 29	5149913	• • Tube Assy—Diagonal, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 30	AN7-30	• • Bolt—Aircraft, 7/16-20	(A-F,N-V)	2
370 - 31	AN310-7	• • Nut—Castle	(A-F,N-V)	2
370 - 32	2149914	• • Link—Diagonal, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 33	AN27-32	• • Bolt—Clevis, 7/16-20	(A-F,N-V)	2
370 - 34	AN320-7	• • Nut—Shear	(A-F,N-V)	2
370 - 35	AN28-32	• • Bolt—Clevis, 1/2-20	(A-F,N-V)	2
370 - 36	AN320-8	• • Nut—Shear	(A-F,N-V)	2
370 - 37	2166485	• • Bolt Assy—Diagonal eye, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 38	1166469	• • Nut—Diagonal eye bolt, 75 and 105 millimeter gun	(A-F,N-V)	2
370	2166486	• • Nut Assy—Hoist, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 39	2166479	• • • Nut—Hoist, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 40	1160722	• • • Handle—Tie down turnbuckle, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 41	1163129	• • • End—Tie down turnbuckle, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 42	4230275	• • Tube Assy—Trail, 105 millimeter gun	(A-F,N-V)	1
370 - 43	1166467	• • • Pin—Trail fitting, 75 and 105 millimeter gun	(A-F,N-V)	1
370	4166506	• • Lock Assy—Trail fuselage, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 44	4166500	• • • Fitting—Trail fuselage lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 45	1166432	• • • Brace—Trail fuselage lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 46	1166471	• • • Spring—Trail fuselage lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 47	1166451	• • • Pin—Trail fuselage lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 48	1166466	• • • Nut—Trail fuselage lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 49	2166487	• • • Strap Assy—Trail fuselage lock, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 50	4313	• • • Bullring—Aluminum, 5/16 x 2 1/2 NORTH & JUDD	(A-F,N-V)	2
370 - 51	AN4-27A	• • Bolt—Aircraft, 1/4-28	(A-F,N-V)	4
370 - 52	AN4-10A	• • Bolt—Aircraft, 1/4-28	(A-F,N-V)	4
370 - 53	5166507	• • Support Assy—Trail, 75 and 105 millimeter gun	(A-F,N-V)	1
370 - 54	1166472	• • • Bushing—Trail support, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 55	AN9-37A	• • Bolt—Aircraft, 916-18	(A-F,N-V)	1
370 - 56	4166503	• • Bolt—Trail support U, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 57	AN365-918	• • Nut—Self locking (42E098 Elastic)	(A-F,N-V)	5
370 - 58	1166470	• • Bolt—Trail support, 75 and 105 millimeter gun	(A-F,N-V)	2
370 - 59	AN316-10R	• • Nut—Check	(A-F,N-V)	2
370 - 60	5160621	• Platform Instal—Tank hoist and turret (see figure 369)	(A-F,N-V)	Ref

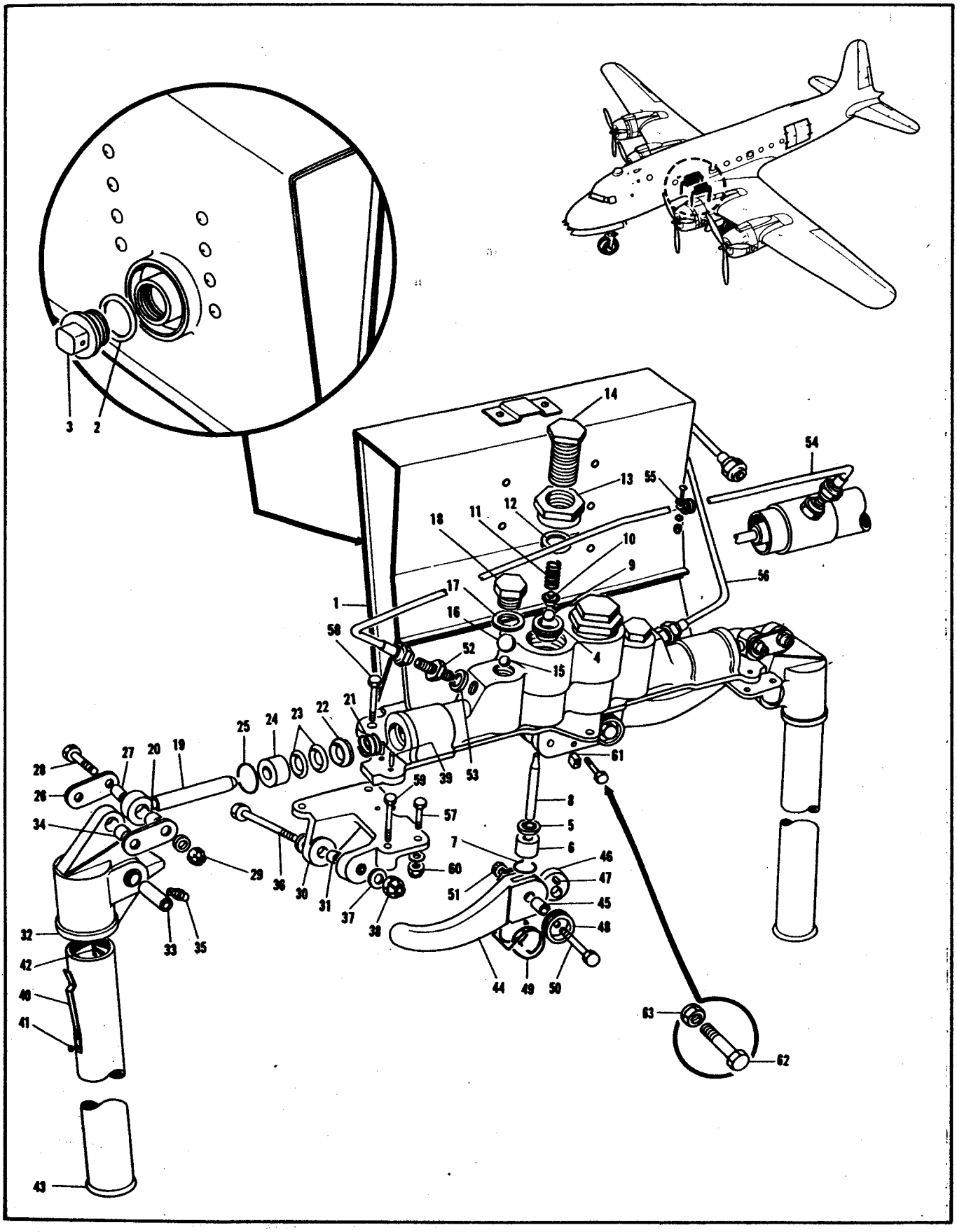


Figure 371—Tank Hoist Hand Pump

AN 01-40NM-4A
MISCELLANEOUS
TANK HOIST HAND PUMP

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
371	5146794	Hoist and Latch Assy—Tank hydraulic LH (see figure 369)...!	(A-F,N-V)	Ref
371	5146794-1	Hoist and Latch Assy—Tank hydraulic RH (see figure 369)	(A-F,N-V)	Ref
371	5147557	• Pump Assy—Tank hoist hand	(A-F,N-V)	1
371 - 1	5146913	• • Reservoir Assy—Tank hoist hand pump	(A-F,N-V)	1
371 - 2	AN900-12	• • Gasket—Copper and asbestos, annular	(A-F,N-V)	1
371 - 3	AN909-12	• • Plug—Square head	(A-F,N-V)	1
371 - 4	2179643	• • Seat Tank hoist hand pump relief valve	(A-F,N-V)	2
371 - 5	1049003D004	• • Cup—Hydraulic packing flared, 3/16 x 3/16 inch	(A-F,N-V)	2
371 - 6	1146966	• • Bearing—Tank hoist hand pump release valve stem	(A-F,N-V)	2
371 - 7	1147560	• • Ring—Tank hoist hand pump release valve packing washer snap	(A-F,N-V)	2
371 - 8	1179644	• • Stem—Tank hoist hand pump release valve	(A-F,N-V)	2
371 - 9	COMMERCIAL	• • Ball—Bright steel, 3/16 diameter DUCOMMUN	(A-F,N-V)	2
371 - 10	1147590	• • Retainer—Tank hoist hand pump relief valve spring	(A-F,N-V)	2
371 - 11	1174536	• • Spring—Tank hoist hand pump relief valve	(A-F,N-V)	2
371 - 12	1111908-026-100-188	• • Gasket—External seal ring neoprene	(A-F,N-V)	2
371 - 13	1146880	• • Nut—Tank hoist hand pump packing	(A-F,N-V)	2
371 - 14	1146899	• • Cap—Tank hoist hand pump spring adjusting	(A-F,N-V)	2
371 - 15	COMMERCIAL	• • Ball—Bright steel, 1/4 diameter DUCOMMUN	(A-F,N-V)	2
371 - 16	COMMERCIAL	• • Ball—Bright steel, 13/32 diameter DUCOMMUN	(A-F,N-V)	2
371 - 17	2147641-4	• • Gasket—Hydraulic	(A-F,N-V)	2
371 - 18	1146580	• • Plug—Tank hoist hand pump	(A-F,N-V)	2
371 - 19	2146716	• • Plunger Assy—Tank hoist hand pump	(A-F,N-V)	2
371 - 20	XB260-0361	• • • Bushing—Compo ATLAS	(A-F,N-V)	1
371 - 21	1147537	• • Spring—Tank hoist pump cylinder packing	(A-F,N-V)	2
371 - 22	AN6229-5	• • Adapter—V Ring male hydraulic packing	(A-F,N-V)	2
371 - 23	AN6225-5	• • Packing—V Ring hydraulic	(A-F,N-V)	4
371 - 24	1146946	• • Ring—Tank hoist hand pump packing	(A-F,N-V)	2
371 - 25	2130661-024C	• • Ring—Internal lock	(A-F,N-V)	2
371 - 26	1146733	• • Link—Tank hoist hand pump	(A-F,N-V)	4
371 - 27	1026614G03-012	• • Spacer—Outside diameter bearing	(A-F,N-V)	4
371 - 28	AN3-10	• • Bolt—Aircraft, 10-32	(A-F,N-V)	4
371 - 29	AN310-3	• • Nut—Castle	(A-F,N-V)	4
371 - 30	4232870	• • Bracket Assy—Tank hoist hand pump handle socket LH	(A-F,N-V)	1
371	4232870-1	• • Bracket Assy—Tank hoist hand pump handle socket RH	(A-F,N-V)	1
371 - 31	116500-05S013	• • • Bushing	(A-F,N-V)	2
371 - 32	4232871	• • Socket Assy—Tank hoist hand pump handle LH	(A-F,N-V)	1
371	4232871-1	• • Socket Assy—Tank hoist hand pump handle RH	(A-F,N-V)	1
371 - 33	116500-07B020	• • • Bushing	(A-F,N-V)	2
371 - 34	XB260-0361	• • • Bushing—Compo ATLAS	(A-F,N-V)	1
371 - 35	5523	• • • Lubricator—Zerk LINCOLN	(A-F,N-V)	1
371 - 36	AN5-25	• • Bolt—Aircraft, 5/16-24	(A-F,N-V)	2
371 - 37	1026614G05-112	• • Spacer—Outside diameter bearing	(A-F,N-V)	2
371 - 38	AN310-5	• • Nut—Castle	(A-F,N-V)	2
371 - 39	1147971	• • Pin—Tank hoist hand pump handle bracket indexing	(A-F,N-V)	4
371	2147086	• • Handle Assy—Tank hoist hand pump	(A-F,N-V)	2
371 - 40	1147085	• • • Spring—Tank hoist hand pump handle end	(A-F,N-V)	1
371 - 41	AN530-4-4	• • • Screw—Sheet metal, round head	(A-F,N-V)	2
371 - 42	1147063	• • • Plug—Tank hoist hand pump handle	(A-F,N-V)	1
371 - 43	1147750	• • • End Assy—Tank hoist hand pump handle	(A-F,N-V)	1
371	2147576	• • Handle Assy—Tank hoist hand pump release valve	(A-F,N-V)	2
371 - 44	2147575	• • • Handle—Tank hoist hand pump release valve	(A-F,N-V)	1
371 - 45	XB162-0531	• • • Bushing—Compo ATLAS	(A-F,N-V)	1
371 - 46	1147552	• • • Cam—Tank hoist hand pump relief valve	(A-F,N-V)	1
371 - 47	146142-099-016	• • • Pin	(A-F,N-V)	1
371 - 48	1147600	• • Retainer—Tank hoist hand pump release lever return spring	(A-F,N-V)	4
371 - 49	2147599	• • Spring—Tank hoist hand pump release lever return	(A-F,N-V)	2
371 - 50	111904-03-116B	• • Bolt—Shear or bearing	(A-F,N-V)	2
371 - 51	AN320-3	• • Nut—Shear	(A-F,N-V)	2
371 - 52	1178856	• • Union—Tank hoist hand pump	(A-F,N-V)	2
371 - 53	2147641-1	• • Gasket—Hydraulic	(A-F,N-V)	2
371 - 54	5231300-6	• Pipe Assy—LH Hand pump to lower cylinder LH	(A-F,N-V)	1
371	5231300-8	• Pipe Assy—RH Hand pump to lower cylinder RH	(A-F,N-V)	1
371 - 55	755-3-2-6	• Clip—ADEL	(A-F,N-V)	1
371 - 56	5231300-2	• Pipe Assy—LH Hand pump to upper cylinder LH	(A-F,N-V)	1
371	5231300-4	• Pipe Assy—RH Hand pump to upper cylinder RH	(A-F,N-V)	1
371 - 57	AN4-7A	• Bolt—Aircraft, 1/4-28	(A-F,N-V)	5
371 - 58	AN4-11A	• Bolt—Aircraft, 1/4-28	(A-F,N-V)	2
371 - 59	AN4-12A	• Bolt—Aircraft, 1/4-28	(A-F,N-V)	2
371 - 60	AN365-428	• Nut—Self locking	(A-F,N-V)	9
371 - 61	1147559	• Stop—Tank hoist hand pump	(A-F,N-V)	1
371 - 62	AN3-14A	• Bolt—Aircraft, 10-32	(A-F,N-V)	1
371 - 63	AN364D1032	• Nut—Self locking	(A-F,N-V)	1

MISCELLANEOUS

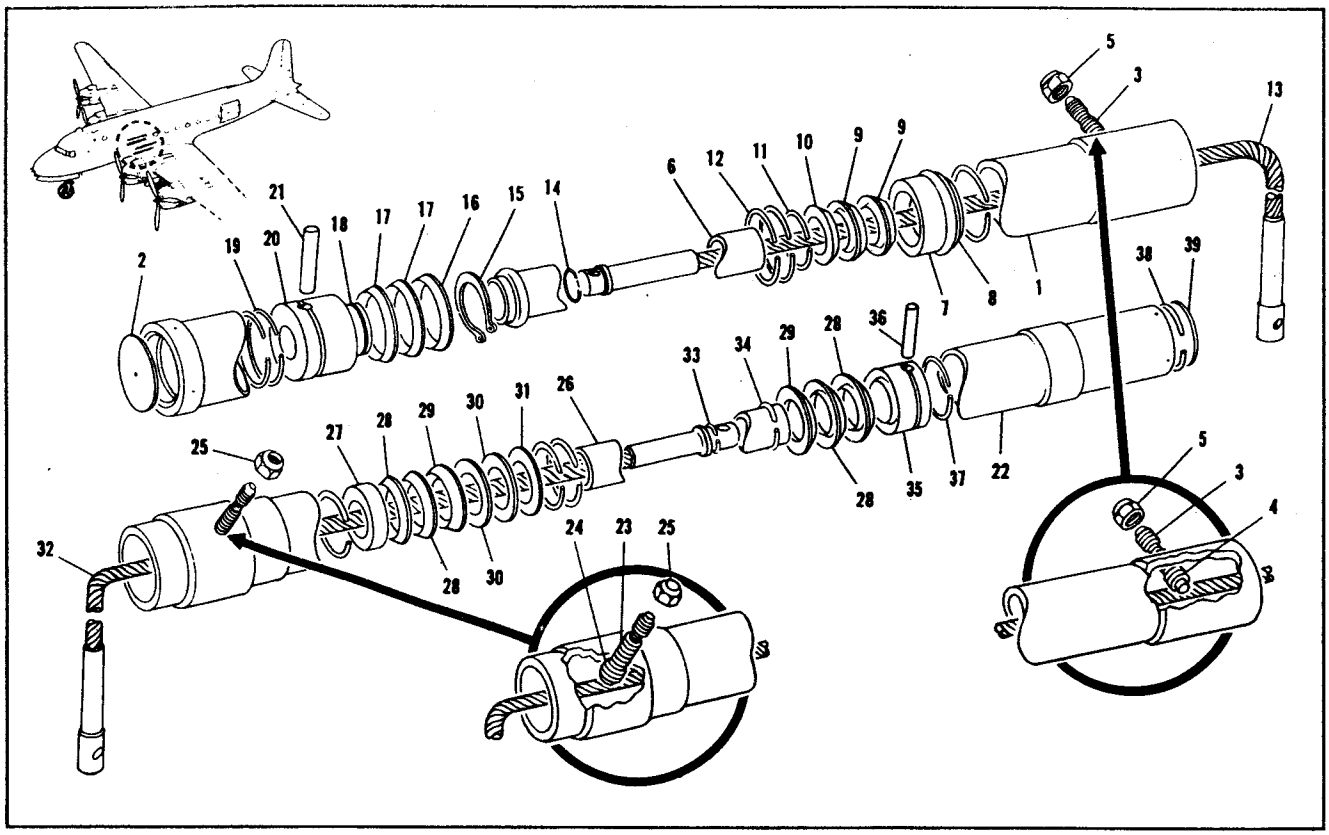


Figure 372 — Tank Hoist Hand Pump Strut

TANK HOIST HAND PUMP STRUT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
372	5146794	Hoist and Latch Assy—Tank hydraulic LH (see figure 369)	(A-F,N-V)	Ref
372	5146794-1	Hoist and Latch Assy—Tank hydraulic RH (see figure 369)	(A-F,N-V)	Ref
372	5177389	• Strut Assy—Hoist rear, T9 tank	(A-F,N-V)	1
372 - 1	3177388	• • Cylinder—Hoist rear strut, T9 tank	(A-F,N-V)	1
372 - 2	1177442	• • Plate—Tank hoist rear strut dust	(A-F,N-V)	1
372 - 3	2178788	• • Stem—Tank hoist strut	(A-F,N-V)	1
372 - 4	1178787	• • Gasket—Tank hoist strut	(A-F,N-V)	1
372 - 5	AN365-624	• • Nut—Self locking	(A-F,N-V)	1
372 - 6	3177596	• • Rod—Tank hoist rear strut	(A-F,N-V)	1
372 - 7	2177394	• • Ring—Tank hoist female packing back up	(A-F,N-V)	1
372 - 8	AN6227-25	• • Packing—O Ring hydraulic	(A-F,N-V)	1
372 - 9	AN6225-18	• • Packing—V Ring hydraulic	(A-F,N-V)	2
372 - 10	1012954D028-008	• • Ring—End packing	(A-F,N-V)	1
372 - 11	2130661-112	• • Ring—Internal lock	(A-F,N-V)	1
372 - 12	2130661-120	• • Ring—Internal lock	(A-F,N-V)	4
372 - 13	2177436	• • Cable Assy—Tank hoist rear strut	(A-F,N-V)	1
372 - 14	1146786	• • Ring—Tank hoist rod lock	(A-F,N-V)	1
372 - 15	NAS51-112	• • Ring—Bearing and shaft retainer, external type	(A-F,N-V)	1
372 - 16	AN6229-22	• • Adapter—V Ring male hydraulic packing	(A-F,N-V)	1
372 - 17	AN6225-22	• • Packing—V Ring hydraulic	(A-F,N-V)	2
372 - 18	AN6227-17	• • Packing—O Ring hydraulic	(A-F,N-V)	1
372 - 19	2130662-114	• • Ring—External lock	(A-F,N-V)	1
372 - 20	2177393	• • Head—Tank hoist rear strut piston	(A-F,N-V)	1
372 - 21	1177387-2	• • Pin—Tank hoist rear strut cable	(A-F,N-V)	1
372	5146528-2	• Cylinder Assy—Tank hoist	(A-F,N-V)	1
372 - 22	3146527	• • Tube Assy—Tank hoist	(A-F,N-V)	1
372 - 23	2178788	• • Stem—Tank hoist strut	(A-F,N-V)	1
372 - 24	1178787	• • Gasket—Tank hoist strut	(A-F,N-V)	1
372 - 25	AN365-624	• • Nut—Self locking	(A-F,N-V)	1
372 - 26	3146526	• • Rod—Tank hoist	(A-F,N-V)	1
372 - 27	1146520	• • Ring—Tank hoist packing female	(A-F,N-V)	1
372 - 28	5135865-05G028	• • Packing—Hydraulic chevron	(A-F,N-V)	4
372 - 29	1146519	• • Ring—Tank hoist packing male	(A-F,N-V)	2
372 - 30	1166964	• • Spacer—Tank hoist cylinder	(A-F,N-V)	2
372 - 31	1166963	• • Washer—Tank hoist cylinder	(A-F,N-V)	1
372 - 32	2146846-1	• • Cable Assy—Tank hoist	(A-F,N-V)	1
372 - 33	1146786	• • Ring—Tank hoist rod lock	(A-F,N-V)	1
372 - 34	2130662-028	• • Ring—External lock	(A-F,N-V)	1
372 - 35	2146525	• • Head—Tank hoist rod	(A-F,N-V)	1
372 - 36	1146521-2	• • Pin—Tank hoist cable retaining	(A-F,N-V)	1
372 - 37	2130662-112C	• • Ring—External lock	(A-F,N-V)	1
372 - 38	2130661-116C	• • Ring—Internal lock	(A-F,N-V)	4
372 - 39	1175597	• • Cap—Tank hoist cylinder end	(A-F,N-V)	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
ALTIMETER	255-27	6
	256-24	
	257-37	
	258-50	
	261-16	
	261-17	
AMMETER	260	1
BALL	56-22	50
	182-7	
	182-18	
	182-35	
	183-25	
	185-24	
	186-11	
	187-40	
	189-10	
	192-24	
	193-12	
	203-2	
	204-13	
	371-9	
	371-15	
	371-16	
BUSHING	206-10	2
	207-8	
CASING	337-41	4
CHAIN	363-54	3
	364-35	
CLOCK	255-4	3
	257-4	
	261-15	
COMPASS	249-7	2
	249-13	
CUP	363-93	8
	364	
	364-68	
CYLINDER	309-1	13
	310-71	
	311-7	
	311-65	
	313-22	
	313-42	
	319-38	
	319-47	
DRIFT METER	249	1
	252-10	
FILTER	248-39	3
	285-76	
	285-77	
FLARE	321	2
FUSE	292	164
GAUGE	255-33	7
	256-53	
	256-56	
	257-43	
	257-50	
	258-29	
	258-34	
HOLDER	321-50	1
HOT CUP	173-65	2
INDICATOR	255-10	18
	255-12	
	255-21	
	256-4	
	256-10	
	256-19	
	257-13	
	257-23	
	257-32	
	258-10	
	258-37	
	258-41	
	259	
	260-14	
	261-3	
	298-81	
INVERTER	297-9	2
KIT	160-34	9
	160-162	
	363	
	363-70	
	364	
	369	
LAMP	135-31	9
	277	
	289-2	
	301	
	301-18	
	306-47	
LIGHT	285-109	2
	298-82	
MOTOR	210-107	1
NUT	183-43	13
	187-23	
	296-36	
	296-47	
PLATE	242-19	3
	242-67	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
RAFT	160-47	24
	160-146	
	174-16	
	176-66	
	177-47	
REGULATOR	245-4	5
	298-55	
RELAY	96	33
	96-33	
	96-34	
	96-36	
	297-55	
	298	
	298-61	
	298-62	
	298-63	
	298-94	
	298-95	
RESISTOR	285-94	2
	307-33	
RESTRICTOR	270-30	2
RHEOSTAT	300-37	6
	300-42	
	305-21	
SCREW	123-48	816
	123-49	
	123-50	
	123-69	
	123-70	
	143-12	
	143-14	
	143-16	
	143-35	
	143-40	
	143-50	
	143-55	
	144-24	
	144-39	
	147	
	147-16	
	147-23	
	147-28	
	147-48	
	148-7	
	148-15	
	158-79	
	160	
	160-24	
	224-41	
	224-43	
	249-67	
	285	
	285-18	
	285-32	
	285-39	
	296-46	
	297	
	297-54	
	297-72	
	301-13	
	307	
	328-21	
	336-23	
	336-44	
SWITCH	260	3
	311-20	
THER-		
MOMETER	249	2
	249-21	
TUBE	249-65	6
	337-42	
UNIT	244-2	2
	244-3	
A-S102	299-63	12
	303-75	
AAS100R-H3	269-1	2
AAS40DH4	267-1	1
AA102864-1	253-74	2
AA18824-1	290-11	1
AC200289	365-2	3
AC200553	365-1	10
AC57763-1	253-73	2
AD5721R	267-28	2
	298-69	
AE4	4-31	16
	4-38	
	4-48	
	9-14	
	31-21	
	31-41	
AE6	30	8
	30-26	
AE8	31-2	8
	31-15	
AE9	30-32	8
	30-55	
AG1	173-70	1
AJ4-40	160-80	14

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AJ5-35	358-26	24
	360-100	
AJ6 1-2 90	358-31	8
AJ6-45	359-24	12
	359-30	
ALW11	12-48	2
ALW70	12-23	6
	12-28	
AN-ASA3	275-18	12
AN-C55	329-2	1
AN-M3	289	1
AN-M8	321-48	2
	363-14	
AN-T36	84-64	4
	85-64	
AN1-14	329-3	1
AN10-23	368-23	1
AN10H16A	335-7	48
AN100-3	290-40	6
AN104A	291-18	1
AN115-16	290-46	5
AN115-32	365-32	2
AN115-8	321-21	2
AN12-64	30-36	2
AN12-65A	15-56	2
AN155-16L	216-22	3
AN155-16S	33-29	317
AN155-21S	190-98	2
AN155-32L	215-108	7
AN155-32S	190	2
AN155-46L	33-2	11
AN155-8S	134-3	4
AN155-80L	34-59	4
AN160-16S	59-61	2
AN160-21L	363-55	1
AN161-16LL	202-23	1
AN161-16RS	194-51	1
AN161-22RL	363	1
AN161-46RL	33-3	4
AN165-46L	33-10	1
AN170-8LS	128	2
AN170-8RS	128	2
AN200KS4	30-14	6
AN200KS6	232-41	4
AN200K3L	111-46	5
AN200K4	33-5	13
AN200K4A	226-38	3
AN200K5	11-96	8
AN200K6	217-27	3
AN201K10A	218-25	6
AN201K12A	12-34	22
AN201K16A	30-38	12
AN201K3A	38-26	52
AN201K4A	12-16	75
AN201K5A	232-14	8
AN201K6A	30-100	48
AN201K8A	9-7	20
AN207D4	38-28	12
AN207D5	114-18	1
AN207D6	39-20	7
AN209KF8A	226-10	1
AN210-1A	45-37	142
AN210-2A	9-29	439
AN210-5A	224-31	6
AN215A5	233	6
AN227-23	132	12
AN227-6B	177-44	64
AN227-7B	177-43	64
AN23-10	59-65	53
AN23-10A	152-56	32
AN23-11	86-42	33
AN23-11A	152-55	10
AN23-12	54-21	9
AN23-13	55-21	24
AN23-14	30-16	31
AN23-15	228-49	24
AN23-16	137-27	30
AN23-17	30-22	200
AN23-17A	125-30	10
AN23-18	9-30	23
AN23-19	38-13	21
AN23-20	31-37	3
AN23-21	38-15	6
AN23-21A	23-14	16
AN23-22	9-31	6
AN23-23	112-65	4
AN23-24	219-18	2
AN23-25	214-32	3
AN23-26	214-37	1
AN23-27	95-44	6
AN23-29	218-67	1
AN23-30	36-25	5
AN23-30A	159-103	1
AN23-31	36-19	1
AN23-34	38-16	3
AN23-36	36-3	4
AN23-38A	159-113	1
AN23-42	38-8	3
AN23-44A	160	4
AN23-48A	160-142	4
AN23-8	358-27	12

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN23-8A	159-95	8
AN23-9	54-29	59
AN23-9A	194-6	14
AN23A15	159-86	2
AN23A27	159-85	4
AN23A9	159-72	10
AN2301BS1	160-110	214
AN2301B20	362-58	3
AN23013	172-29	2
AN23014	172-28	3
AN230F10	271-52	368
AN24-10	360-89	2
AN24-13	12-26	39
AN24-14	215-105	14
AN24-15	227-30	8
AN24-17	218-38	5
AN24-18	33-15	11
AN24-19	218-87	9
AN24-20	38-40	6
AN24-20A	4-49	3
AN24-21	11-145	6
AN24-21A	23-13	146
AN24-22	39-41	4
AN24-23	226-14	8
AN24-24	28-26	9
AN24-25	217-19	22
AN24-27	27-18	4
AN24-27A	23-12	4
AN24-28	30-10	2
AN24-29	38-36	6
AN24-34	230-31	1
AN24-36	226-65	2
AN24-38	9	2
AN24-52	9-19	2
AN24-62A	186-63	2
AN24-64	31-22	2
AN24-8A	368-76	4
AN25-14	33-6	8
AN25-17	225-39	2
AN25-18	9-17	5
AN25-19	218-90	2
AN25-20	63-33	4
AN25-22	215-72	1
AN25-25	35-31	6
AN25-34	41-14	2
AN26-11	133-63	8
AN26-20	37-14	6
AN26-22	219-13	6
AN26-23	36-11	14
AN26-24	225-27	4
AN26-25	39-21	8
AN26-27	39-9	3
AN26-46	37-16	2
AN27-18	370-12	2
AN27-32	370-33	2
AN276-1	161-53	1
AN276-2	161-54	1
AN276-3	161-55	1
AN276-4	161-56	1
AN276-6	169-62	3
AN28-32	370-35	2
AN28-36	224-22	2
AN28-54	9-11	2
AN28-70	31-18	2
AN280H404	242-8	4
AN286-1	328-57	1
AN29-72	30-58	2
AN3-10	59-91	17
AN3-10A	15-36	172
AN3-11	48-37	34
AN3-11A	15-67	218
AN3-12	48-16	44
AN3-12A	15-60	140
AN3-13	50-11	12
AN3-13A	12-50	139
AN3-14	42-71	32
AN3-14A	12-9	115
AN3-15	30-70	17
AN3-15A	20-50	68
AN3-16	45-34	55
AN3-16A	39-32	38
AN3-17	206-16	12
AN3-17A	190-26	3
AN3-20	296-16	8
AN3-20A	158-81	22
AN3-21	45-22	12
AN3-21A	86-58	101
AN3-22	43-4	24
AN3-22A	65-27	52
AN3-23	43-10	53
AN3-23A	87-46	16
AN3-24	45-9	6
AN3-24A	6-12	38
AN3-25	46-43	6
AN3-25A	210-81	2
AN3-26	45-3	2
AN3-26A	65-62	20
AN3-27	47-10	2
AN3-27A	66-43	18
AN3-3	149-30	6
AN3-3A	59-39	255
AN3-30A	6-13	10
AN3-31	117-49	1
AN3-32A	57-11	7
AN3-33A	210-4	3
AN3-34	48-30	24
AN3-34A	74-83	9
AN3-35	48-81	6
AN3-35A	75-94	6
AN3-4	54-31	81
AN3-4A	13-37	585
AN3-44A	298-59	12
AN3-5	15-21	112
AN3-5A	11-135	768
AN3-51	48-80	3
AN3-51A	159-62	1
AN3-6	55-7	38
AN3-6A	11-8	420
AN3-60	48	1
AN3-66A	202-22	1
AN3-7	12-10	25
AN3-7A	6-22	290
AN3C10	324-81	4
AN3C4A	119-98	8
AN3C5	324	1
AN3C5A	229-19	11
AN3C7	324-68	2
AN3DD10A	193-38	9
AN3DD11A	230-9	2
AN3DD12A	69-145	2
AN3DD16A	244-46	3
AN3DD17A	65-127	9
AN3DD20A	74-154	80
AN3DD21A	65-129	83
AN3DD22A	69-141	18
AN3DD23A	65-128	28
AN3DD30A	68-75	5
AN3DD31A	67-87	58
AN3DD32A	67-88	41
AN3DD33A	323-30	32
AN3DD35A	69-144	2
AN3DD36A	66-119	70
AN3DD37A	66-120	2
AN3DD4A	223-37	36
AN3DD40A	68-74	95
AN3DD41A	323-57	12
AN3DD42A	323-89	16
AN3DD43A	323-33	16
AN3DD5A	193-40	6
AN3DD6	193-43	1
AN3DD6A	285-36	4
AN3H10A	338-40	8
AN3H11	43-33	2
AN3H23	43-38	1
AN3H5A	74-108	48
AN3H6A	65-109	24
AN30-48	39-12	2
AN3022-1B	307-19	4
AN3022-2	286-27	14
AN3022-2B	260-6	14
AN3022-3	289-6	4
AN3022-3B	285-56	8
AN3022-8	302-28	2
AN3022-8B	259-57	20
AN3022-9B	298-84	1
AN3023-1B	298-64	11
AN3023-2B	260-5	5
AN3023-3	285	1
AN3023-3B	285-55	2
AN3023-8B	306-25	2
AN3025-1	96	4
AN3027-1B	307-5	8
AN3027-3B	272-83	2
AN3027-5B	307-11	4
AN3028-2	298	1
AN3030-5	8-5	9
AN3034-1	304-20	1
AN3038-1	300-20	6
AN3053-6	91-24	4
AN3054-10	279-40	6
AN3054-4	91-44	24
AN3054-6	91-25	9
AN3057-10	90-7	5
AN3057-10-6	275-27	6
AN3057-12	91-17	14
AN3057-16	91-45	4
AN3057-3	90-18	19
AN3057-4	90-16	50
AN3057-6	8-4	71
AN3057-8	90-14	26
AN3061-6	269-60	5
AN3061-8	300-27	1
AN3062-6	269-122	2
AN3063-10	260-50	1
AN3063-6	305-17	1
AN3064-6	267-13	2
AN3066-10	260-51	1
AN3066-6	224-30	11
AN3066-8	286-9	3
AN3092-2	135	2
AN3093-3	300-50	1
AN3093-4	300	1
AN3095-3	90-3	2
AN3096-4	302-6	1
AN3096-5	302	1
AN3096-6	302	1
AN310-10	368-25	1
AN310-12	30-37	11
AN310-16	131-54	4
AN310-3	12-11	424
AN310-4	11-144	290
AN310-4R	120	4
AN310-5	41-20	104
AN310-6	27-21	35
AN310-7	15-19	8
AN310-8	117-61	17
AN310-9	60-30	2
AN310C4	345-14	180
AN310C5	345-6	48
AN310D3	193-44	13
AN310D4	324-67	2
AN3102-12S3S	292-10	1
AN3102-14S9S	267-15	1
AN3102-18-22P	91	4
AN3102-20-1P	255-72	2
AN3102-20-2S	299-31	1
AN3106-10SL4S	304-12	2
AN3106-10S2S	90-17	21
AN3106-12-5S	90-19	1
AN3106-12S3S	91-29	20
AN3106-12S4S	91-35	1
AN3106-14S1S	253-61	15
AN3106-14S2S	90-29	16
AN3106-14S5S	260-12	5
AN3106-14S9S	292-48	4
AN3106-16-11S	304	1
AN3106-16S1P	277-38	1
AN3106-16S1S	254-17	12
AN3106-16S4S	90-20	1
AN3106-16S5S	90-13	6
AN3106-18-1S	259-10	1
AN3106-18-3S	304-38	1
AN3106-18-5S	90-5	1
AN3106-20-1S	255-73	4
AN3106-20-4S	292-5	1
AN3106-8S1S	290	1
AN3108-10SL4S	293-29	1
AN3108-10S2S	91-33	3
AN3108-12S3S	90-15	5
AN3108-14S1S	8-3	2
AN3108-14S2S	90-25	22
AN3108-14S5S	8-2	8
AN3108-14S9P	304-33	1
AN3108-16S1S	254-13	2
AN3108-16S4S	254-11	3
AN3108-16S5S	92-49	2
AN3108-18-1S	277-19	1
AN3108-18-20P	275-24	2
AN3108-18-22S	350-57	4
AN3108-18-30P	275-25	2
AN3108-18-31P	275-26	1
AN3108-18-4S	90-23	1
AN3108-18-5S	90-6	2
AN3108-20-1S	254-9	3
AN3108-20-4S	292	1
AN3108-22-4S	286-28	3
AN3115-1	249-66	2
AN3121-313	292	105
AN3122-1524	10-42	2
AN3124-307	292	6
AN3125-1	292	3
AN3131-303	292	8
AN3132-308	292	5
AN315-10R	334-47	1
AN315-3L	95-33	2
AN315-3R	95-4	143
AN315-4R	95-19	272
AN315-5R	187-14	2
AN315-6R	368-68	4
AN3155-50-30	307-10	2
AN316-10R	86-50	8
AN316-12R	12-36	6
AN316-16R	336-7	4
AN316-4L	30-21	15
AN316-4R	9-10	321
AN316-5L	125-38	9
AN316-5R	30-24	22
AN316-6R	194-25	40
AN316-7R	369-85	8
AN316-8L	12-21	9

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN316-8R	9-15	20
AN316-9R	369-60	4
AN3160-10	285-60	17
AN3160-10L	307-12	1
AN3160-15	285-61	11
AN3160-20	285-59	17
AN3160-25	303-60	1
AN3160-35	292	4
AN3160-5	285-62	44
AN3160-50	285-64	8
AN320-10	15-34	7
AN320-12	327-13	13
AN320-14	335-56	4
AN320-16	330-40	5
AN320-20	368-24	1
AN320-3	7-17	788
AN320-4	9-21	302
AN320-5	4-59	112
AN320-6	4-42	69
AN320-7	370-13	6
AN320-8	9-12	17
AN320-9	30-59	12
AN320D3	324-71	3
AN3200-150	96	4
AN3210-1	267-27	9
AN3220-1	300-6	3
AN335-4	54-10	4
AN335B4	324-23	20
AN340-4	302-22	21
AN340-6	232-31	103
AN340-616	339-2	4
AN340-8	91-23	78
AN340B6	128	2
AN340C416	324-80	2
AN345-10	56-8	38
AN345-416	283-7	13
AN350-1032	212-59	44
AN350-4	253-34	6
AN360-4	142-22	1
AN360-5	116-17	6
AN360-6	133-73	2
AN364-1018	15-31	5
AN364-1032	8-20	1996
AN364-1216	59-38	27
AN364-1414	51	1
AN364-16	53	2
AN364-1614	336-8	2
AN364-428	23-16	360
AN364-524	119-23	48
AN364-624	72-29	75
AN364-720	218-6	12
AN364-820	271-9	3
AN364-832	159-37	1
AN364-918	327-119	4
AN364B1032	324-32	24
AN364B428	253-24	1
AN364B632	260-42	14
AN364D1032	186-40	4
AN364D428	362-22	6
AN364D624	197-15	2
AN364D832	270-46	5
AN364D918	191-21	1
AN365-1032	9-26	4753
AN365-1216	15-57	2
AN365-420	242-21	4
AN365-428	4-4	1846
AN365-440	297-61	18
AN365-524	86-5	195
AN365-624	3-10	89
AN365-632	12-18	414
AN365-720	115-83	15
AN365-820	11-112	6
AN365-832	30-119	497
AN365-918	370-57	5
AN365B1032	229-4	8
AN365B428	229-10	1
AN365DF832	125-58	32
AN365D1032	9-3	278
AN365D428	193-4	53
AN365D440	255-38	82
AN365D632	195-43	22
AN365D832	125-22	205
AN365F1032	138-27	4
AN386-1-10A	28-10	25
AN386-1-11	125-46	12
AN386-1-12	125-47	6
AN386-1-12A	186-33	2
AN386-1-6A	333-37	4
AN386-1-7A	232-76	1
AN386-1-8A	138-20	3
AN386-1-9A	333-54	8
AN386-2-10A	190-56	1
AN386-2-11	223-12	4
AN386-2-18	225-2	8
AN386-2-19	226-41	11

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN386-4-25A	224-27	6
AN386-4-28A	217-23	6
AN386-4-30A	217-37	2
AN386-4-31A	217-38	2
AN386-4-32A	217-39	2
AN386-5-27A	218-26	1
AN386-5-29A	217-31	2
AN386-5-32A	218-27	1
AN386-6-29A	330-5	2
AN386-7-38	336-45	4
AN386-7-38A	336-33	4
AN386-7-44A	328-60	1
AN386-7-6	336-9	4
AN392-15	248-4	3
AN392-21	137-78	1
AN392-23	253-15	2
AN392-27	223-14	8
AN392-67	363	3
AN392-7	267-23	2
AN392-9	223-24	5
AN393-11	140-63	27
AN393-13	158-74	7
AN393-17	140-42	4
AN393-21	159-77	4
AN393-35	296-6	12
AN393-39	230-12	1
AN393-51	296-30	4
AN393-57	369-92	4
AN393-7	28-15	24
AN393-9	334-78	1
AN394-49	151-40	4
AN396-17	147-59	4
AN4-10A	9-23	151
AN4-11	139-26	10
AN4-11A	32-40	102
AN4-116A	210-114	24
AN4-12	63-35	10
AN4-12A	32-102	66
AN4-13	203-39	9
AN4-13A	4-39	23
AN4-14	54-15	4
AN4-14A	41-43	74
AN4-15	55-15	3
AN4-15A	137-53	44
AN4-16	190-91	5
AN4-16A	23-29	102
AN4-17	217-2	32
AN4-17A	23-30	70
AN4-20	11-143	11
AN4-20A	158-23	12
AN4-21	190-88	3
AN4-21A	15-54	30
AN4-22A	30-120	6
AN4-23	44-53	13
AN4-23A	32-100	32
AN4-24	137-65	2
AN4-25	338-63	4
AN4-25A	15-53	18
AN4-27	42-65	3
AN4-27A	88-14	18
AN4-30	352-38	52
AN4-30A	159-41	2
AN4-31	333-57	1
AN4-31A	75-74	6
AN4-32A	349-50	16
AN4-33A	74-67	12
AN4-34	194-17	1
AN4-34A	209-33	4
AN4-35	48-58	4
AN4-35A	67	4
AN4-37	203-38	4
AN4-4A	208-16	9
AN4-40	31-43	2
AN4-40A	65	4
AN4-42	194-32	1
AN4-44	31-23	2
AN4-5A	17-2	552
AN4-52A	224-6	4
AN4-6	158-86	6
AN4-6A	4-24	1195
AN4-61	159-51	1
AN4-7	246-8	18
AN4-7A	4-60	369
AN4A10	347-33	8
AN4C14	345-19	56
AN4C16	324-65	2
AN4C6	345-13	124
AN4DD10	59-82	2
AN4DD11A	247-8	2
AN4DD16A	253-29	4
AN4DD5A	247-17	2
AN4D17A	262-3	6
AN4H10A	6-34	18
AN4H20A	327-20	2
AN4H4A	6-32	192

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN4H5A	81-5	13
AN4H6A	78-44	32
AN4H7A	81-3	64
AN4078-1	74-25	20
AN4090-255	346-22	4
AN4091-255	346-23	4
AN4094-1	346-25	4
AN4095-1	346-26	4
AN4101-1	348-36	4
AN4102-1	210-106	1
AN415-1	296-7	4
AN415A	363	2
AN42-10	339-51	2
AN42-20A	158-77	4
AN42-3	95-23	3
AN42-4	212-26	2
AN42-5	190-70	1
AN43-15	283-19	1
AN46-11A	133-64	2
AN46-20A	133-63	2
AN48-12	368-8	2
AN486-1	28-31	20
AN486-2	360-87	4
AN486-3	86-80	24
AN486-4	140-51	29
AN5-10	339-44	2
AN5-10A	338-5	90
AN5-11	366-21	1
AN5-11A	133-76	12
AN5-12	369-42	2
AN5-13	246-46	1
AN5-13A	338-12	5
AN5-14	246-45	5
AN5-15	41-5	2
AN5-15A	272-33	9
AN5-16	41-6	2
AN5-16A	119-22	2
AN5-17	246-47	1
AN5-20	360-36	4
AN5-20A	186-22	1
AN5-21	358-65	16
AN5-22	41-9	12
AN5-24	41-12	3
AN5-25	41-11	14
AN5-26	232-54	6
AN5-36	41-7	6
AN5-51	232-48	1
AN5-52	41-10	2
AN5-55	366-32	2
AN5-6A	111-88	18
AN5-66	41-8	6
AN5-7A	369-15	14
AN5C10	345-8	16
AN5C26	345-5	32
AN5H31	43-32	1
AN500-10-12	103-10	8
AN500-10R8	350-13	8
AN500-41-12	101-3	5
AN500-6-10	268-11	4
AN500-8-4	65-97	11
AN500-8-5	267-32	1
AN500AB6-3	246-22	3
AN500A10-10	88-22	40
AN500A416-8	191-6	11
AN500A6-6	289-10	1
AN500A8-10	91-18	4
AN500A8-4	6-38	12
AN500A8-8	91-22	4
AN501-10-10	65-101	84
AN501-10-12	138-32	12
AN501-10-14	284-24	8
AN501-10-8	25-35	38
AN501-416-20	333-24	2
AN501AB10-5	324-53	18
AN501A10	103-6	72
AN501A10-10	6-94	118
AN501A10-12	88	32
AN501A10-14	6-49	59
AN501A10-8	6-50	68
AN501A416-16	6-34	8
AN501A516-8	336-10	8
AN502-10-10	182-50	20
AN502-10-12	213-24	4
AN502-10-14	342-18	32
AN502-10-16	191-8	1
AN502-10-6	179-48	391
AN502-10-8	327-50	116
AN503-10-10	200-13	5
AN503-10-12	213-52	5
AN503-10-18	350-4	8
AN503-416-12	350-9	16
AN503-6-6	366-20	6
AN505-10R10	163-43	8
AN505-4-10	91-54	6
AN505-6R6	302-24	9
AN505-8-10	184-13	2
AN505-8-12	212-22	8
AN505B6R10	253-7	3
AN507-10-8	14-51	48

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN507-1032	159-49	4
AN507-1032-10	23-49	309
AN507-1032-11	359-34	16
AN507-1032-12	144-100	89
AN507-1032-14	171-24	248
AN507-1032-16	111-77	266
AN507-1032-20	78-59	20
AN507-1032-24	144-47	10
AN507-1032-48	196-6	4
AN507-1032-5	241-49	2
AN507-1032-6	149-18	10
AN507-1032-7	13-7	234
AN507-1032-8	23-46	680
AN507-1032-9	114-38	14
AN507-428-14	6-4	10
AN507-428-20	13-6	4
AN507-428-8	327-29	2
AN507-440-10	8-6	22
AN507-440-16	308	2
AN507-440-22	308	2
AN507-440-5	135-33	6
AN507-440-6	302-50	6
AN507-440-7	297-60	27
AN507-440-8	284-37	34
AN507-632-10	164-29	40
AN507-632-12	133-44	10
AN507-632-14	144-17	3
AN507-632-20	195-42	16
AN507-632-5	124-46	10
AN507-632-6	297-50	4
AN507-632-7	239-35	15
AN507-632-8	155-43	33
AN507-632-9	88-44	24
AN507-832-10	14-5	829
AN507-832-11	22-55	8
AN507-832-12	14-12	412
AN507-832-14	23-71	45
AN507-832-16	14-6	4
AN507-832-18	22-56	2
AN507-832-20	145-17	5
AN507-832-22	27-38	2
AN507-832-24	283-9	6
AN507-832-6	14-15	76
AN507-832-7	14-3	722
AN507-832-8	14-4	1118
AN510-10-10	192-29	16
AN510-10-16	182-66	7
AN510-10-22	340-31	8
AN510-10-28	340-30	8
AN510-10-36	192-32	4
AN510-10-7	182-91	4
AN510-10-8	309-16	4
AN515-8-5	171-42	264
AN515-8R10	171-55	88
AN515-8R6	171-44	264
AN515-8R8	363	3
AN520-10-10	48-12	145
AN520-10-12	23-72	85
AN520-10-16	200-20	4
AN520-10-18	176-74	4
AN520-10-20	210-15	6
AN520-10-22	277	6
AN520-10-24	270-20	2
AN520-10-4	337-36	64
AN520-10-5	210-74	2
AN520-10-6	170-40	35
AN520-10-7	231-3	27
AN520-10-8	70-58	158
AN520-10B10	277	4
AN520-10R10	6-65	516
AN520-10R12	47-57	141
AN520-10R14	79-38	55
AN520-10R16	286-23	8
AN520-10R18	144-56	4
AN520-10R20	83-70	128
AN520-10R22	144-103	14
AN520-10R24	161-3	41
AN520-10R26	349-4	8
AN520-10R28	144-55	8
AN520-10R32	144-69	7
AN520-10R36	144	4
AN520-10R4	318-74	24
AN520-10R40	77-65	1
AN520-10R44	342-28	6
AN520-10R6	162-14	8
AN520-10R7	42-6	149
AN520-10R8	6-58	732
AN520-10R9	83-74	17
AN520-416R10	279-5	3
AN520-416R12	254-31	2
AN520-416R14	272-69	1
AN520-8-10	270-45	4
AN520-8-16	207-43	1
AN520-8R14	169-74	4
AN520-8R8	80-148	10
AN520B10-6	224-31	24
AN520B10R10	262-19	18
AN520B10R14	262-10	2
AN520B10R16	257-10	3
AN520B10R8	260-33	8
AN520C10-12	122-8	4
AN520C10-20	122-13	8
AN520C10-8	166-50	9
AN520C10R8	166-46	2
AN520DD10-16	269	8
AN520D10-16	269-98	2
AN520D10-8	196-12	6
AN520R10-10	161	1
AN520R10-14	160-150	8
AN520R10-20	161-39	5
AN520R10-24	161	1
AN525-8-18	159-36	1
AN526-1024-6	122-25	4
AN526-1024-8	180-62	4
AN526-1024R5	290-39	4
AN526-1032-10	160	3
AN526-1032-12	119-29	8
AN526-1032-14	368-50	12
AN526-1032-16	160-119	3
AN526-1032-40	199-71	2
AN526-1032-9	140-34	4
AN526-1032R7	290-36	4
AN526-428-10	359-58	12
AN526-632-26	199-83	2
AN526-632-5	124-41	4
AN526-632-6	359-63	32
AN526-632-8	268-14	42
AN526-632R10	275-19	24
AN526-632R12	133-43	5
AN526-8-7	119-90	28
AN526-832-10	11-131	174
AN526-832-12	13-33	23
AN526-832-5	238-24	4
AN526-832-7	314-60	7
AN526-832-8	160-136	6
AN526-832-9	366-96	35
AN526-832R10	275	8
AN526-832R20	317	6
AN526-832R7	133-46	13
AN526-832R8	289-56	12
AN526-832R9	291-17	8
AN526C1032-10	122-19	16
AN526C1032-12	122-17	16
AN526C832-8	137-47	18
AN526DD632R4	260-41	14
AN526DD832R8	364-80	1
AN526R1032-10	160	2
AN526R1032-16	160	2
AN526R632-26	169-46	2
AN530-10-10	149-41	34
AN530-10-8	140-28	439
AN530-10R10	238-17	4
AN530-10R20	157-39	14
AN530-10R4	271-53	12
AN530-10R6	269-112	14
AN530-10R8	140-36	498
AN530-10Z12	12-56	1
AN530-10Z14	116-75	8
AN530-10Z16	112-61	8
AN530-10Z20	12-55	1
AN530-14-10	149-24	10
AN530-4-16	308-3	2
AN530-4-4	371-41	8
AN530-4-6	268-66	6
AN530-4-8	155-75	14
AN530-4R4	171-65	1872
AN530-4R6	124-24	323
AN530-4R8	298	1
AN530-6-10	165-4	3
AN530-6-6	163-4	14
AN530-6-8	165-6	22
AN530-6R10	160-129	300
AN530-6R16	269-63	6
AN530-6R20	195-54	10
AN530-6R4	145-52	23
AN530-6R5	145-26	18
AN530-6R6	145-4	324
AN530-6R7	107-19	12
AN530-6R8	149-37	264
AN530-8-10	253-51	10
AN530-8-16	269-124	8
AN530-8-18	312-75	4
AN530-8-6	9-48	66
AN530-8-8	147-7	504
AN530-8R10	123-23	74
AN530-8R12	170-81	24
AN530-8R16	163-8	9
AN530-8R18	270-52	6
AN530-8R5	271-73	4
AN530-8R6	124-30	167
AN530-8R7	321-15	13
AN530-8R8	137-64	523
AN530Z8-6	166-60	3
AN535-10-6	176-63	24
AN535-2-4	155-58	4
AN545-6-3	157-35	8
AN545-8-5	164-18	7
AN550-6-5	161-16	8
AN550-8-5	164-10	14
AN550-8-8	160-160	6
AN5525-1	304-28	5
AN5525-2	350-26	12
AN5530-2-12	255-43	2
AN5530-2-34	255-40	2
AN5531-1	350-64	4
AN5532-1	259-9	1
AN5535-1	298-86	9
AN5536-1	255-39	2
AN5540-1	350	4
AN565C4-8	338-34	4
AN565D4H10	238-44	2
AN566A6-3	238-61	2
AN566B6-3	125-13	2
AN570-7-4	189-20	3
AN5730-2A	259-4	1
AN5730-3	250-122	1
AN5730-6	261-24	2
AN5735-1	256-37	3
AN5736-1	255-5	4
AN5751-1	254-16	1
AN5752-1	261-25	1
AN5753-1	254-6	1
AN5754-2	254-26	1
AN5756-2	254-1	1
AN5757	254-24	1
AN5763-51	249	1
AN5765-2	65-6	8
AN5770-2-12	255-49	2
AN5770-2-34	255-46	2
AN5771-4	261-36	1
AN5772-1-12	255-63	2
AN5772-1-34	255-58	2
AN5772-2-12	255-55	2
AN5772-2A	259	2
AN5772-2-34	255-52	2
AN5790-6	260-2	1
AN5795-6	260-11	4
AN5800-3	249-9	7
AN5822-1	248-28	2
AN5830-3	98-66	2
AN5832-2	84-65	4
AN6-12	218-82	1
AN6-13	338-77	4
AN6-13A	212-7	37
AN6-14	339-33	2
AN6-15A	3-9	17
AN6-16	369-79	2
AN6-16A	369	4
AN6-21	217-43	3
AN6-22A	330-27	1
AN6-24	30-27	4
AN6-26	369-87	2
AN6-26A	368-65	4
AN6-34A	338-80	2
AN6-40A	134-17	2
AN6-41A	220-37	2
AN6-44	30-5	4
AN6-52A	224-32	2
AN6-7A	95-60	4
AN6003-4	311-34	17
AN6009-2	315-95	191
AN6010-1	315-83	24
AN6020-1	311-98	8
AN6021-1	311-26	12
AN6021-1A	312-32	6
AN6024-3	309-15	5
AN6029-1	311-27	17
AN6030-1	311-59	8
AN6035-1	310-59	1
AN6036-1	311-6	2
AN6041-1	310-76	23
AN6100-1	103-68	4
AN6101-1	103-17	4
AN6207-12	323-109	2
AN6207-8	89-8	3
AN6220-12	199-149	1
AN6221-12	156	1
AN6223-12	199-150	1
AN6224-12	199-157	1
AN6225-11	63-8	32
AN6225-12	183-15	12
AN6225-13	63-17	12
AN6225-14	329-18	2
AN6225-18	372-9	4
AN6225-19	335-38	8
AN6225-22	372-17	4
AN6225-25	60-16	20
AN6225-26	341-18	8
AN6225-29	60-10	20
AN6225-30	332-22	6
AN6225-40	341-11	8
AN6225-5	327-94	44
AN6225-51	328-28	4

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN6225-59	336-47	8
AN6225-9	184-7	2
AN6226-3	207-4	1
AN6227-1	57-31	3
AN6227-10	187-19	2
AN6227-11	63-22	7
AN6227-13	207-38	5
AN6227-14	203	1
AN6227-16	63-20	5
AN6227-17	372-18	2
AN6227-20	299-52	44
AN6227-23	187-20	2
AN6227-25	207-25	3
AN6227-3	56-4	1
AN6227-6	56-5	1
AN6227-7	57-30	1
AN6227-9	191-17	10
AN6229-11	63-7	16
AN6229-13	63-16	4
AN6229-19	335-39	4
AN6229-22	372-16	2
AN6229-25	60-15	5
AN6229-26	341-17	2
AN6229-29	60-9	10
AN6229-40	341-10	4
AN6229-5	327-95	22
AN6229-51	328-30	1
AN6230-21	341-6	4
AN6230-36	213-59	1
AN6231-15	334-62	1
AN6231-2	63-26	8
AN6231-3	329-26	1
AN6231-41	328-39	1
AN6231-5	341-22	2
AN6231-54	336-48	2
AN6237-1	265	4
AN6260-10W16 1-2	356-15	4
AN6260-3-18	335	2
AN6260-3-24	335-30	2
AN6260-3-57	335-5	2
AN6260-4-13 1-2	356-27	8
AN6260-4-14	349	4
AN6260-6-57	335-3	4
AN665-115R	370-7	2
AN665-21R	101-13	8
AN667-4	363-59	1
AN669L4LH	363	1
AN7-20A	363	4
AN7-21A	366-53	1
AN7-30	15-18	4
AN7H20	364-44	4
AN7H21	364	4
AN7H21A	363-75	4
AN73-3	328-26	6
AN73-4	355-31	4
AN735-14	170-12	2
AN735-16	162-65	4
AN735-18	210-38	2
AN735-30	86-27	4
AN735-5	162-57	1
AN735-8	271-15	1
AN74-10	328-10	6
AN74-4	101-33	3
AN74-6	208-30	1
AN74A4	103-78	20
AN74A5	224-60	6
AN74A6	350-15	24
AN74A7	346-19	44
AN740T16P	75-19	3
AN740T32P	65-26	16
AN741T10P	350-5	12
AN741T16P	74-27	1
AN746	350-95	16
AN746-10	213-67	2
AN746-5	104-46	3
AN746-7	84-48	4
AN746-8	84-11	18
AN746FB6	23-60	8
AN748-22	67-37	46
AN748-22-24	263-45	4
AN748-24	210-97	4
AN748-26	256-41	26
AN748-30	26-50	24
AN748-34	199-64	6
AN748-38	78-87	14
AN748-44	349-65	64
AN748-46	6-26	52
AN748-48	210-53	16
AN748-56	354-9	18
AN748-58	97-34	4
AN748-66-74-82	97-9	5
AN748-82	103-38	4
AN748-91-98A	362-27	4
AN748-98	103-43	1
AN76A5	87-7	16
AN771-1	65-48	5
AN771-2	81-6	3
AN771-3	65-124	5

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN792-3	335-6	8
AN792-6	335-4	8
AN8-20	217-46	2
AN8008-10	297-4	7
AN8008-7	286-19	4
AN8008-9	262-12	3
AN8008D8	297-3	4
AN8008F2	261-43	8
AN8008F7	260-39	2
AN8008F8	260-40	2
AN8013-2	286-21	8
AN8013D2	260-47	16
AN809-1	185-14	8
AN812-1	185-13	8
AN813-1	201-12	2
AN813-1A	185-15	4
AN814-20D	61-9	1
AN814-6D	103-72	1
AN815-10	178-58	8
AN815-10D	198-6	4
AN815-12	51-76	5
AN815-12D	67-72	41
AN815-16	66-85	11
AN815-16D	6-81	77
AN815-2	70-12	1
AN815-2D	65-10	33
AN815-20D	51-30	6
AN815-3	49-17	87
AN815-4	53-27	63
AN815-4D	51-63	103
AN815-5	178-15	5
AN815-5D	309-43	87
AN815-6	165-44	17
AN815-6D	6-71	51
AN815-8	49-25	80
AN815-8D	84-46	41
AN816-10	199-16	5
AN816-12	65-45	20
AN816-12D	170-9	1
AN816-16	6-5	7
AN816-16-12	6-62	23
AN816-16-12D	162-64	1
AN816-2D	255-54	12
AN816-3	185-32	5
AN816-3D	197-11	2
AN816-4	56-12	115
AN816-4D	66-59	33
AN816-5	86-6	8
AN816-5D	309-49	208
AN816-6	6-52	45
AN816-6D	79-96	7
AN816-7D	247-35	1
AN816-8	6-30	9
AN816-8D	170-17	6
AN818-10D	363-104	2
AN818-12D	170-8	15
AN818-6D	165-38	2
AN818-8D	170-52	14
AN819-10D	363-105	2
AN819-12D	170-7	15
AN819-6Z	165-37	2
AN819-8D	170-51	14
AN820-10	199-69	1
AN820-16	78-12	1
AN820-16D	83-80	6
AN820-3	191-42	1
AN820-5	311-17	1
AN820-5D	316	1
AN820-8	61-52	6
AN821-4D	197-24	3
AN821-5D	309-10	15
AN821-6	337-76	4
AN821-6D	165-40	1
AN821-8	52-38	3
AN822-10	356-23	4
AN822-12	67-64	3
AN822-16	78-82	4
AN822-16-12	88-24	6
AN822-2D	255-60	8
AN822-3	60-26	40
AN822-4	60-25	95
AN822-4D	87-26	22
AN822-5	86-60	7
AN822-5D	309-3	39
AN822-6	6-55	56
AN822-6D	79-6	4
AN822-8	56-11	14
AN822-8D	162-23	4
AN823-10	87-4	10
AN823-12	75-70	10
AN823-12D	248-34	1
AN823-16	58-24	5
AN823-16-12	212-46	2
AN823-16-12D	88-23	2
AN823-4	101-93	35
AN823-4D	245-43	14
AN823-5	86-61	5
AN823-5D	309-9	11
AN823-6	74-148	9

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN823-6D	162-42	1
AN823-8	187-4	3
AN823-8D	170-30	2
AN824-10	199-118	1
AN824-12D	170-4	2
AN824-16D	68-8	8
AN824-3	52-26	9
AN824-4	54-35	16
AN824-4D	68-29	11
AN824-5	178-96	1
AN824-5D	309-27	74
AN824-6	199-35	11
AN824-6D	104-41	4
AN824-8	61-37	2
AN824-8D	170-21	1
AN825-16-12	66-25	4
AN825-4	57-9	6
AN825-4D	256-5	2
AN825-5D	310-62	15
AN825-6	263-63	8
AN825-8D	162-17	3
AN826-16	74-76	5
AN826-16-12	65-61	3
AN826-4	56-15	21
AN826-4D	255-25	5
AN826-5D	309-11	14
AN826-6	76-13	2
AN826-8	56-16	1
AN827-4	54-45	2
AN827-4D	270-27	1
AN827-5D	311-97	18
AN827-6	264-50	1
AN827-6D	265-56	2
AN827-8D	245-13	1
AN832-10	51-82	1
AN832-12D	69-95	19
AN832-16D	66-63	14
AN832-2	72-55	8
AN832-2D	68-43	12
AN832-20D	51-25	5
AN832-3	51-47	79
AN832-3D	72-59	5
AN832-4	53-19	90
AN832-4D	68-17	70
AN832-5	178-100	1
AN832-5D	309-22	37
AN832-6	327-118	2
AN832-6D	72-77	18
AN832-8	51-11	24
AN832-8D	89-12	3
AN833-10	84-37	4
AN833-10D	199-67	1
AN833-12D	72-41	8
AN833-16D	72-51	10
AN833-20D	72-64	3
AN833-3	52-19	7
AN833-4	74-6	34
AN833-4D	65-11	26
AN833-5D	309-28	13
AN833-6	337-71	4
AN833-6D	72-33	4
AN833-8	52-7	8
AN833-8D	82-61	4
AN834-16D	78-10	2
AN834-4	348-55	4
AN834-4D	179-30	2
AN834-6D	103-74	1
AN837-10	356-20	4
AN837-12	105-2	2
AN837-16D	213-14	4
AN837-2D	251-78	8
AN837-4	84-54	12
AN837-4D	210-121	6
AN837-5D	312-84	2
AN837-8	59-37	1
AN837-8D	247-32	1
AN840-11D	257-63	3
AN840-12	84-9	8
AN840-12D	257-73	2
AN840-13	98-68	1
AN840-13D	99-78	1
AN840-16	6-6	13
AN840-16D	213-64	1
AN840-17	170-65	1
AN840-25	199-26	1
AN840-4	199-73	1
AN840-4D	255-15	38
AN840-6D	253-70	9
AN840-8	98-67	5
AN840-8D	99-77	3
AN841-4	354	3
AN842-12	348-41	16
AN842-12D	213-49	2

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
AN842-16	6-61	7
AN842-16-12	70-86	1
AN842-16D	213-63	1
AN842-17	61-33	1
AN842-4	349-34	8
AN842-4D	253-17	13
AN842-6D	244-50	10
AN842-8	348-4	5
AN842-8D	247-66	2
AN844-12	356-34	4
AN844-12D	257-89	2
AN844-16	84-15	8
AN844-17	58-25	3
AN844-4	348-40	8
AN844-4D	256-46	17
AN844-6	210-104	2
AN844-6D	256-34	16
AN844-8	348-13	4
AN844-8D	247-60	2
AN846-12D	247-56	4
AN848-12	84-13	4
AN848-12D	249-34	2
AN848-6D	253-78	3
AN849-12	210-46	2
AN849-12D	213-41	1
AN849-16D	97-40	10
AN849-4	349-35	4
AN849-8D	97-106	2
AN856-4	351-10	8
AN856A4A	348-57	24
AN863-4-21	60-31	8
AN863-6-27	327-117	1
AN863-6-4Z	327-116	1
AN863-8-16	354-13	3
AN872-1	299-34	2
AN878-10-14	199-63	1
AN878-12-14	213-50	17
AN878-12-22	84-10	4
AN878-16-144	85-32	2
AN878-16-15	84-16	30
AN878-16-17	58-6	3
AN878-16-29	84-31	4
AN878-16-84	84-32	2
AN878-24-14	51-34	1
AN878-24-16	84-20	12
AN878-24-17	356-6	16
AN878-32-17	84-28	4
AN878-4-13	199-75	6
AN878-6-13	244-51	1
AN878-8-13	353-6	8
AN884-10-13	320-45	7
AN884-10-18	98-102	2
AN884-10-28	272-56	2
AN884-10-9	269-128	2
AN884-12-14	8-13	103
AN884-12-18	258-82	2
AN884-16-12	75-82	1
AN884-16-15	6-8	162
AN884-20-10	97-92	1
AN884-20-14	97-93	3
AN884-20-16	97-33	2
AN884-24-18	97-8	2
AN884-32-17	103-37	10
AN884-4-102	257-15	1
AN884-4-104	257-52	1
AN884-4-13	67-36	56
AN884-4-26	256-58	2
AN884-4-28	261-6	5
AN884-4-32	261-7	1
AN884-4-34	256-25	1
AN884-4-36	256-12	1
AN884-4-40	256-29	2
AN884-4-42	257	1
AN884-4-44	261-21	3
AN884-4-46	256-59	1
AN884-4-48	258-97	1
AN884-4-52	258-39	2
AN884-4-54	258-52	1
AN884-4-58	257-81	1
AN884-4-60	257	1
AN884-4-62	257-34	2
AN884-4-64	257-30	3
AN884-4-66	258-48	1
AN884-4-70	257-40	1
AN884-4-72	255-30	4
AN884-4-76	257-35	2
AN884-4-80	255-13	3
AN884-4-82	258-13	1
AN884-4-88	256-17	1
AN884-4-96	255-23	3
AN884-6-12	107-30	2
AN884-6-13	78-55	8
AN884-8-11	23-59	8
AN884-8-13	97-111	33
AN884-8-9	271-12	2
AN9-31	60-29	2
AN9-37A	370-55	1
AN900-12	371-2	2
AN900-15	213-43	1
AN900-17	322-12	2
AN900-18	210-48	2
AN900-20	212-40	3
AN900-21	213-13	4
AN900-24	58-13	12
AN900-3	58-10	11
AN900-34	87-13	4
AN900-5	200-5	1
AN900-7	210-122	19
AN900-8	88-17	4
AN901-5A	185-12	2
AN901-5C	188-13	7
AN901-6A	337-75	4
AN902-10	332-35	2
AN902-12	51-78	21
AN902-16	72-87	2
AN902-20	51-32	6
AN902-20D	72-48	3
AN902-3	188-23	1
AN902-4	51-62	54
AN902-5	184-33	3
AN902-6	72-79	23
AN902-8	51-20	99
AN904-4	354	3
AN909-12	371-3	2
AN909-20	212-38	3
AN909-24	200-11	1
AN910-1	162-26	28
AN910-1D	101-8	5
AN910-2	101-31	2
AN911-1	87-53	54
AN911-1D	253-4	11
AN911-2	101-30	8
AN911-2D	309-14	2
AN911-3	191-45	1
AN911-3D	170-48	1
AN911-4	199-27	1
AN911-6	210-3	1
AN911-8	210-66	1
AN912-1	101-6	13
AN912-1D	101-45	9
AN912-10	210-62	9
AN912-2D	162-45	9
AN912-3	183-44	1
AN912-4D	247-67	1
AN912-7	87-3	4
AN912-8	352-5	2
AN912-8D	170-53	2
AN912-9D	257-72	1
AN913-1	191-26	108
AN913-1D	255-17	14
AN913-1S	56-14	3
AN913-2	101-32	11
AN913-2D	256	1
AN913-3	81-14	4
AN913-3D	162-19	7
AN913-3S	253	1
AN913-4	84-14	4
AN913-6D	258-89	1
AN913-6S	212-47	2
AN914-1	210-30	30
AN914-1D	270-69	2
AN914-2	101-38	4
AN914-2D	247-34	2
AN914-3D	258-80	2
AN914-6	66-24	2
AN915-1	162-25	4
AN915-3D	170-49	1
AN915-6	210-61	1
AN916-1D	253-3	2
AN916-3D	170-47	1
AN917-1	87-57	27
AN917-1D	270-5	5
AN917-2D	101-44	1
AN917-3D	162-46	3
AN917-8	210-64	1
AN918-1D	314-11	1
AN918-8D	210-63	1
AN919-10	180-69	1
AN919-10D	84-42	6
AN919-11	178-82	3
AN919-11D	178-25	2
AN919-12	52-5	7
AN919-15	51-19	6
AN919-15D	178-24	6
AN919-18	199-127	2
AN919-19	51-77	5
AN919-19D	322-13	4
AN919-2	53-33	9
AN919-2D	51-64	2
AN919-20	51-79	6
AN919-26	58-4	1
AN919-26D	59-6	5
AN919-28D	51-31	1
AN919-5	327-103	1
AN919-6	76-7	1
AN919-6D	74-47	9
AN919-9	178-39	7
AN919D10	179-20	1
AN924-1	356-29	4
AN924-10	51-83	9
AN924-10D	199-68	1
AN924-12	72-91	9
AN924-12D	69-96	41
AN924-16	213-12	4
AN924-16D	66-64	55
AN924-2	72-56	8
AN924-2D	68-44	20
AN924-20D	51-26	8
AN924-3	51-48	56
AN924-3D	72-60	7
AN924-4	53-20	119
AN924-4D	65-12	110
AN924-5	178-101	1
AN924-5D	309-23	33
AN924-6	103-76	5
AN924-6D	72-34	24
AN924-8	51-12	22
AN924-8D	72-37	13
AN925-4D	54-37	1
AN925-8	178-79	5
AN925-8D	178-19	1
AN926-12	51-75	6
AN926-20D	51-29	3
AN926-4	193-5	1
AN926-4D	51-61	6
AN926-6	327-102	1
AN926-6D	72-103	3
AN926-8	51-17	18
AN926-8D	178-21	9
AN926D8	179-18	1
AN927-16D	72-84	1
AN927-8	82-73	3
AN929-16	78	1
AN929-8	199-14	1
AN931-10-14	91-41	11
AN931-10-20	290-28	1
AN931-11-16	350-62	16
AN931-12-17	170-83	4
AN931-12-20	272-45	1
AN931-14-20	230-13	3
AN931-16-22	6-10	21
AN931-24-28	53-45	13
AN931-3-5	268-106	7
AN931-3-9	192-41	4
AN931-4-7	65-120	16
AN931-5-12	272-50	26
AN931-5-9	155-40	27
AN931-6-1D	210-60	2
AN931-6-10	5-8	21
AN931-6-16	272-82	2
AN931-7-11	284-30	8
AN931-8-13	103-53	12
AN931-8-18	307	1
AN931-8-20	273-8	5
AN931-9-13	163-29	7
AN931A16-12	291	1
AN931A4-7	78-47	2
AN931A6-10	78-63	2
AN931A6-16	303-50	1
AN931A8-13	9-39	2
AN931B16-22	66-86	6
AN931C6-16	303-49	2
AN935-1216L	170-37	1
AN936A10	122-26	4
AN936A8	171-43	264
AN936B10	145-54	21
AN936B616	197-16	2
AN936B8	311-90	2
AN936C4	135-34	6
AN975-3	28-11	60
AN975-5	217-24	12
AN975-6	217-32	4
AN975-7	218-5	5
AN975-8	328-61	5
AN996-16	224-46	2
AN996-34	224-52	2
AN996-52	116-52	1
AR10	357-45	8
AR4-1	202-6	3
	215-55	
AS27ARN5	242-63	
AT1/APN2	277-30	1
	289-43	2
	289-44	
AT4APN1	275-28	2
AT4ARN1	275-29	2
AVO-1051	95-57	4
AW1 7-8 17BQ-F	261	1
AW2 3-4 34G	261-32	2
	261-34	
A10190-4	195-22	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
A102861	253-75	2
A11145-6	103-3	1
A11165	96-13	1
A11396	195-32	2
A11608	195-21	4
A1181-6Z1	264-44	97
	264-63	
	301	
	362-9	
A1181-8Z1	321-53	4
A1267R24	135-32	1
A1280	10	1
A1280-1524	10	1
A1281	10-41	1
A1281-1524	10-40	1
A13314	195-29	2
A13633	195-38	2
A13636	195-37	2
A138	324-72	8
A14400	195-23	2
A14401	195-24	2
A14402	195-26	2
A14403	195-27	2
A14404	195-28	2
A14405	195-30	2
A14406	195-25	2
A1704-1	369-106	1
A1704-6	330-33	1
A1776-4Z1	167-18	61
	167-29	
A1777-6Z1	301-60	8
A1778-8Z1	214-74	27
	292-42	
	297-16	
	301-52	
	301-55	
A1778-8Z3	321-16	13
A1779M1	214-71	8
A1784-6Z1	175-81	2
A1793-10Z064	177-32	4
A1793-10Z102-1	177-31	24
A1793-6Z102	175-30	140
A1793-6Z102-1	175-8	112
	175-19	
	175-29	
A205-1	205-25	2
	209-25	
A2123-1	91-16	8
	91-39	
	92-33	
	93-16	
	93-35	
	94-17	
A2442-081	160-164	6
A2823RBC	333-14	2
A2828-1	319	4
A28750	308-34	1
A28751	300-53	1
A28752	300-52	1
A304-12	158-90	32
A3053A6	321-40	2
A3111-19	241-14	9
	241-21	
	241-26	
A3122-10	166-56	7
	271-70	
	348-30	
	354	
	354-19	
A3122-10-59	247	119
	249-53	
	249-60	
	251-53	
	252-21	
	252-28	
	253-72	
	253-82	
	255	
	256	
	257-9	
	257-16	
	257-31	
	257-36	
	257-42	
	257-54	
	257-82	
	258-14	
	258-20	
	258-26	
	258-33	
	258-40	
	258-49	
	258-53	
	258-98	
A3122-11	273-32	6
A3122-12	271-66	4
A3122-12-59	103-58	21
	107-31	
	244-52	
	247-23	
	247-59	
	247-62	
	247-68	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
A3122-12-59 (Ctd)	256	
	257-22	
	258-93	
A3122-14	348-6	32
	348-17	
A3122-14-59	97-50	117
	97-59	
	97-112	
	98-25	
	98-39	
	98-47	
	98-52	
	98-62	
	98-99	
	99-39	
	99-48	
	99-51	
	99-81	
	99-92	
	272-58	
	320-40	
	320-49	
A3122-16	269-129	4
A3122-16-59	98-46	24
	98-98	
	98-103	
	99-38	
	99-91	
	99-96	
	320-46	
	320-48	
A3122-18	211-35	4
A3122-18-59	97-61	143
	98-17	
	98-57	
	98-94	
	99-22	
	99-56	
	99-100	
	211-3	
	247-55	
	248-37	
	249-29	
	249-33	
	251-6	
	251-13	
	253	
	257-65	
	257-75	
	257-92	
	258-83	
	320-44	
	356-36	
A3122-20-59	98-38	4
	98-76	
	99-35	
	99-67	
A3122-22-59	69-125	239
	70-124	
	97-43	
	98-4	
	98-34	
	98-72	
	98-78	
	98-83	
	99-20	
	99-32	
	99-62	
	99-72	
	249-26	
	249-40	
	249-46	
	251-10	
	251-22	
	251-30	
	320-42	
	356	
	356-12	
A3122-24-59	356	32
A3122-28	271-27	6
	271-30	
	362-47	
A3122-28-59	97-94	74
	99-3	
	271-50	
	273-53	
	362-33	
A3122-32	268-43	6
	269-93	
A3122-34	9-35	10
	9-45	
A3122-36	268	14
	269-86	
	269-91	
	269-96	
A3122-40	107-28	12
	268-51	
	273-33	
A3122-44	268-31	10
	268-52	
A3122-48	269-35	6
A3122-64	269-22	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
A3122-8	103-48	1
A3122-8-59	107-36	6
	244-53	
	247-25	
	251-43	
A3125-1	91-61	196
	92-57	
	93-58	
	94-57	
	350-84	
A313-3	95-43	2
A3125	22-48	1582
	23-73	
	23-78	
	23-82	
	26-58	
	27-44	
	27-51	
	150-24	
	151-94	
	151-13	
	152-9	
	153-14	
	154-17	
A314-6	28-16	8
A316	190-34	6
	191-19	
	360-80	
A316-3	360-34	16
	360-82	
	360-94	
A3236	299-39	12
A3264-10	74-15	10
	74-42	
	74-119	
	80-26	
	80-99	
	80-132	
A3264-10C	74-41	3
	74-55	
A3264-10C3	75-13	35
	75-31	
	75-101	
	75-126	
	76-23	
	76-72	
	77-11	
	77-22	
	78-76	
	79-5	
	79-81	
A3294-10	74-21	4
	80-66	
A3294-10-3	75-29	10
	76	
	77-66	
	77-85	
	78-77	
A37A92	268	2
	269-120	
A39319	346-20	4
A401-2	327-84	1
A411-1	234-2	2
A4981	96-44	32
	350	
A4983	299-79	6
	302-17	
A505-8	369-112	2
	369-117	
A515-3	360-35	4
A532	189-19	1
A532-3	140-4	2
	142-54	
A532-5	231-10	2
A545	116-59	2
A5523	119-37	4
	119-40	
A5910-6Z	15-108	
A5968-4Z3	299-35	
A6009-16	269	
A6009-18	274	
A6052-6Z1	175-80	2
A6065-8Z1	314-93	2
A6083	271-72	
A6083-8Z	272-21	
A6191-8Z1	290	
A6264-8Z3	290	
A627-1	158-96	
A6416-6Z1	177-18	2
	367	
	367-3	
A6416-8Z1	292	20
	293-14	
	293-27	
	294	
	294-24	
	295-41	
A7300	308	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
A766-4	66-11	4
A8182-6	101-47	1
A85G	350	36
A86G	224-64	80
	350	
A8989-2	101-36	2
	103-21	
BA2	286	6
BA23	286	4
BB14	285-95	1
BCW10	232-16	2
BC1033	284	1
BC221C	286-1	1
BC306A	281-23	1
BC347	286-13	1
BC348H	281-24	1
BC357B	284-1	1
BC366	275-42	5
	285-42	
	287-4	
	287-40	
BC375C	281-21	1
BC433G	282-1	1
BC434A	282-7	1
BC442A	280-13	1
BC450A	278-45	1
BC451A	280-15	1
BC453A	278-19	1
BC454A	278-18	1
BC455A	278-20	1
BC456A	278-39	1
BC457A	280-3	1
BC458A	280-4	1
BC5W10	232-5	32
	232-8	
	233-5	
	233-9	
	234-7	
	234-11	
	234-14	
	234-17	
BC602A	276-75	1
BC624	276-68	1
BC625	276-69	1
BC696	280-5	1
BC732A	287-25	1
BC733	277-21	1
BC765	289-12	1
BC788	277-37	1
BC958A	289-23	2
	289-24	
BC965A	289-30	2
	289-31	
BC966A	289-40	1
BG81C	286-3	1
BK22	285-82	1
BM625A	297-21	5
	297-24	
	297-32	
	298-13	
	298-17	
BPP4	96-26	1
BPP625A	297	3
	297-65	
BPP635A	96-15	3
	96-25	
BPX635A	297-46	1
BPX635A25X	91-27	4
	94-34	
	96-28	
	297-73	
	297-81	
BZ-R31	95	3
	95-9	
BZ3YST	305-19	1
BZ3YT	95	2
	304-19	
B11-1044-4	77-87	3
	78-30	
	80	
B111745X	8-7	6
	293-23	
	294-7	
B114490	298	2
B114540	287-35	1
B114541	287-34	1
B11554	195-20	2
B12043	195	2
B12044	195-34	2
B12104	205-19	2
	209-19	
B12133	195-35	2
B12179	195	2
B12306	197-20	1
B1531	303-68	1
B15775-3	195-36	2
B1612X	205-18	2
	209-18	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
B162-0218	324-57	12
B16205	195-33	2
B163-0125	54-12	3
	55-12	
B1816X	369-50	4
B2-1644-8	67-55	2
	69-66	
B2PX635625A	297-38	1
B2P2X64635625A	96-9	1
B2010S18	268	4
	268-33	
	268-35	
B226-632	361	1760
B2500	357-83	88
	359-71	
B257-0312	56-10	1
B260-0125	215-88	1
B260-0245	339-67	8
	339-69	
B260-0250	339-59	8
B260-0281	29-11	10
	54-14	
	55-14	
B261-0140	194-41	1
B263-0843	59-54	2
	61-69	
B289-0687	54-13	2
	55-13	
B295-0188	28-9	4
B295-0750	339-75	4
B324-0296	339-42	2
B324-0590	339-43	2
B324-0687	339-36	2
B358-0687	140-66	2
	142-31	
B42399	346	32
B442-1375	339-18	2
B47X	208-20	6
	208-26	
	208-29	
B49-1356-2	289-8	1
B50	144-4	2
	144-33	
B50102	195	2
B54A21-13 3-10	269-75	1
B541	223-4	12
	224-54	
B545	117-45	1
B546	117-46	1
B589-0750	339-19	4
B613	125-54	8
B7-1744-3	74-94	4
	75-106	
	78-22	
	80-105	
B7-1744-4-1	76-51	1
B7-1744-4-2	79-41	1
B7380-2	290	1
B791	361	39
B803	361	62
B812X	186-44	2
CA275X	304-39	2
CA275X4MFD	297-14	2
CA54-1	272-51	2
CA54-2	271-41	30
	271-54	
	273-35	
CA54-3	273-54	1
CA54-5	272-53	2
CB303	301-50	2
CB308	308-13	1
CD307A	286	1
CD365	276-6	1
CD675A	289-27	1
CM033-6CC	267-33	1
CM050-5CC	267	1
CS80	276-70	1
CW11420	298-74	1
C1	161-28	1
C119	175-44	20
C120G	198-31	1
C149	147-68	62
	166-10	
C1530	171-111	22
C192	166-5	563
	167-6	
	175-7	
	175-18	
	175-28	
	175-33	
	176-35	
	177-25	
	177-40	
C21P	322-20	3
C320X	215-82	1
C4ARN7	282-8	3
	282-9	
C511	155-33	2727
	155-70	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
C511 (Cont'd)	156	
	166-20	
	167-11	
	167-14	
	167-17	
	171-126	
	171-132	
	172-5	
	175-36	
	175-47	
	175-71	
	177-38	
C54-10	124-12	4
C54-11	124-16	4
C7-1844-33	74-75	4
	75-84	
	79-61	
	80-83	
DC9C	286	2
DM32A	278-34	3
DM33A	278-40	1
DM53	277-22	1
DPR40-33S	260-53	1
DPR40-34P	260-52	1
DS4	4-57	4
	4-65	
D1422-3A	263-31	4
	264-13	
D1500-1	195-31	2
D36A47	268-20	1
D6	110-47	2
D6A2	36-9	8
	37	
	37-12	
D8817-2	103-71	1
D97765	174-21	3
	176-75	
EA101-19	256-67	4
	258-70	
EA101-19A	258	2
EA101-27	256-64	4
	258-67	
EA101-27A	258	2
EA102-13	260-21	1
EA102-16	260	1
EA102-28	260	1
EA102-30	260	1
EA102-33	253-60	1
EA108-6F	260-18	1
EA15-5105650	104-6	2
EA15-5132925	101-2	1
EA15A215	200-12	1
EA15B4238874	103-8	1
EA150-12	256-61	2
	258-64	
EA150-12A	258	1
EA150-24	258-61	1
EA206A4178896-2	6-90	2
EA207A4178896-4	6-91	2
EA208A4178896-6	6-92	1
EA208A4178896-7	6	1
EA88A4171346-2	66-111	4
	69-121	
	76-91	
	79-98	
EA88A4171346-6	65-99	4
	70-114	
	74-139	
	80-151	
EA88P4240643-500	81-10	2
EA89A4171346-4	66-112	4
	71-77	
	76-92	
	79-97	
EA89A4171346-8	65-98	4
	70-113	
	74-138	
	80-150	
EA89P4240643-502	81-11	2
ER-2-34	298-87	4
E1002-15-40	249-11	1
E48A34K	301	3
	308	
E5220	116-68	1
FA6 1-2 55	359-16	136
	359-41	
	359-92	
	359-100	
	359-111	
FJ6 1-2 90	359-84	284
	359-94	
	359-102	
	359-109	
	359-117	
	359-130	
	360-16	
FL3C3	43-28	5
	214-53	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
FL30	285-90	3
	287	
FL8	287-8	2
FQ5Q	297	2
FQ9Q	286-24	1
FSSC88-1-350	261-4	1
FT107	286-5	1
FT115B	281-19	1
FT151A	281-8	1
FT154B	285-53	1
FT161	284-7	1
FT167	285-93	1
FT213A	282-6	1
FT220A	278-17	1
FT221A	278-12	1
FT2234	251	76
	251-110	
FT224A	285-9	1
FT225A	278-1	1
FT226A	280-6	1
FT227A	280-1	1
FT228A	276-29	1
FT229A	280-2	1
FT230A	278-35	3
FT232	280-8	1
FT234	280-7	1
FT244	276-71	1
FT248	289-21	1
FT248A	289-19	2
	289-20	
FT292A	287-9	1
FT293	277-13	1
FT345A	289-22	1
FT445A	277-44	1
FT446	277-51	1
FT488	276-73	1
FT498	277-25	1
F10	279	2
	279-14	
F309-2	360-46	16
	360-95	
F315-2	28-25	16
F34-14	357-17	48
F34-16	357-16	48
F4-25	359-124	8
F512	230-4	2
	230-17	
F530	360-45	8
GA5-312	358-25	24
	360-101	
GA6-350	359-25	12
	359-31	
GA6 1-2 375	358-32	8
GF6 1-2 218	359-112	32
GF6 1-2 250	359-17	104
	359-42	
	359-93	
	359-101	
GJ1	90-27	6
	90-28	
GRL2-86	269-62	2
GV4411-4DA	67-34	2
	69-32	
G1015	298-75	1
G104A2CA1	69-48	2
	75-122	
G1074B	301-64	1
G1074B1	298-46	1
G1087A	298-76	1
G19A3	268-89	2
	270-48	
G19C4	268	2
	298-99	
G20A	270-44	1
G4Y17	228-7	2
G405B	298-88	2
	301-63	
G500D	272-3	2
	272-34	
G501A2	274-3	1
G501A6	269-65	1
G501B2	274-7	1
G88	300-11	2
G91	287-7	2
G96	286-14	4
HD3001	299-76	6
	302-18	
HD4001	303	7
	303-2	
	303-5	
	303-9	
	303-13	
	303-17	
	303-20	
HS33	285-104	5
	287-30	
H107674-010N	193-21	1
H107674-012N	193-14	1
H107674-014N	337-46	8
	337-56	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
H42D5467	129-14	1
H42D5583	253-43	3
	253-50	
H4600-051	5-17	10
	5-27	
	5-32	
H4600-051-064	26	2
H4600-064-125	135-36	1
IN4A	277-7	1
IN79	290-49	1
IN82	283-21	6
	288-9	
IN84	291-34	1
I101	277-1	1
I152	277-46	1
I81A	277-5	1
I82A	277-4	1
JH3139	245-38	1
JH4F	346	4
JH5F	346-31	4
JH845-1	363-1	2
	364-1	
JK26	282-35	1
JX55C	350-30	4
J300-275S4	101-28	1
J37	285-54	1
KEC250^	357-81	88
	359-69	
KF4A	223-3	4
KF5	366-81	10
K11607	196-5	1
K1208-4	76-69	1
K1470D	87-29	5
	213-75	
K15927	195	NP
K16A	191-2	2
K1615B	86-14	4
K1700B1	74-63	5
	75-73	
	77-70	
	78-14	
	80-70	
K1700B2	74-109	4
	76-95	
	79-82	
	80-120	
K5A	215-71	4
	215-76	
K702FG4D	270-2	1
LN11	299-10	1
LN12	95-8	2
LN13	95	1
LP21A	284-23	1
LW11	112-44	4
LW70	112-17	12
	112-28	
	112-35	
L263-4	350	4
L263-5	350	4
MA3 1-2	107-7	8
MA6	103-35	1
MC124	282-11	8
	282-12	
	282-13	
	282-14	
	282-15	
	290-16	
	290-17	
MC136	282-10	3
	282-16	
	290-24	
MC163	279-13	1
MC177C	286-2	2
MC203	282-17	1
MC204A	290-2	1
MC211A	278-29	3
MC215	278-21	4
	278-22	
	278-23	
	279-42	
MC238	286	1
MC277	284-18	1
MC385	285	2
	287-42	
MC385B	285	4
	285-86	
	287	
	302-44	
MC385D	285	4
	285-84	
	287-19	
MD1982	292-19	10
	302	
	302-33	
MG149F	297	3
	297-10	
MN24A	277-33	1
MN26C	290-9	1
MN28C	290-4	1
MN40D	290-1	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
MRE3	333-46	2
MSK1988	253-58	1
MT133ASA1	275-16	4
MT134A-ASA1A	275-15	3
MT14ARN1	277-35	1
MT28ARN5	277-14	1
MW2	307-32	1
MW5	307-31	1
MX43A-ASA1	275-17	7
M1	128-13	3
	321-46	
	363-15	
M299	276-66	1
M359	289	1
M359A	275	8
	275-30	
	275-33	
M387	277-47	1
M441M2	65-24	4
	67-13	
	69-15	
	70-24	
M881X	205-20	2
	209-20	
NAF1051-125T	307	1
NAF1051-32T	307	2
NAF1088-1A6	17-31	2
NAF47851-1	298-78	1
NAF48379-5	300-18	6
	307-15	
NAS120Y	268-64	2
NAS121E187	243	4
NAS143-10	15-48	70
	109-75	
	113-62	
	335-8	
NAS14310C	15-49	30
	109-74	
	113-63	
	369-125	
NAS143-12	113-58	2
NAS143-12C	113-59	2
NAS143-14C	334-37	1
NAS143-16	3-16	4
NAS143-16C	3-17	4
NAS143-4	110-42	41
	110-51	
	114-22	
	118-8	
NAS143-4C	110-41	29
	110-52	
	114-23	
	118-9	
	360-66	
NAS143-5	28-20	20
	114-8	
	118-12	
NAS143-5C	114-7	30
	118-13	
	185-9	
NAS143-6	15-15	14
	15-25	
	118-16	
NAS143-6C	15-14	22
	15-26	
	118-17	
	133-65	
	133-66	
NAS143-7	201-15	48
	369	
NAS143-7C	327-57	20
	369-34	
NAS143-8	3-12	130
	11-99	
	15-42	
	15-43	
	17-26	
	18-8	
	18-12	
	328-86	
	346-36	
NAS143-8C	3-13	32
	11-98	
NAS144DH20	360-65	8
NAS144DH22	118	1
NAS144DH26	110-40	17
	110-50	
	118-7	
NAS145DH24	118	2
	118-11	
	118-15	
NAS146DH32	15-12	8
	15-24	
NAS146DH34	15-13	8
	346-38	
NAS147DH26	327-56	3
NAS147DH32	369-33	16
NAS147DH34	327-55	7

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
NAS147DH32	327-54	2
NAS148DH44	3-11	30
NAS148DH48	346-35	16
NAS148DH50	15-47	3
NAS148DH64	328-85	8
NAS148DH82	11-97	2
NAS150DH50	369-124	4
NAS150DH54	15-41	2
NAS150DH56	369-123	4
NAS150DH58	109-73	16
NAS156DH70	3-15	4
NAS2-101	30-69	17
	30-92	
	30-99	
	31-51	
	31-59	
	31-91	
	324-35	
	355-3	
NAS2-201	17-9	3
NAS2-301	39-2	4
NAS244-4	247-24	9
	250-15	
	251-42	
NAS25-4L	170-89	2
NAS25-4R	170-90	2
NAS256-8-8	256-39	1
NAS262-6	255-7	4
	256-45	
NAS27-4	86-11	18
	86-103	
	170-91	
NAS276-12	350-14	5
	351-41	
	353-11	
NAS276-2	256-48	2
NAS276-4	256-49	1
NAS41-2-10875	14-21	1
NAS41-2-2375	5-23	4
	17-42	
NAS41-2-66125	145-37	2
NAS43C12-12	306-34	1
NAS43C3-10	246-39	1
NAS43C3-48	313	1
NAS43DD2-12	364-81	1
NAS43DD2-18	318	2
NAS43DD3-022	79-39	1
NAS43DD3-116	77-67	1
NAS43DD3-150	160	3
NAS43DD3-16	313	1
NAS43DD3-166	160-104	8
NAS43DD3-20	74-81	11
	75-90	
	76-56	
	79-46	
	79-67	
	80-89	
NAS43DD3-28	6-14	4
	78-34	
NAS43DD3-32	80-108	1
NAS43DD3-36	78-60	6
NAS43DD3-38	74-84	18
	75-96	
	76-59	
	79-49	
	79-70	
	80-92	
NAS43DD3-56	248	4
NAS43DD3-8	88-21	20
NAS43DD4-50	65	4
	70	
NAS43DD4-66	74-68	8
	75-75	
	77-76	
	80-73	
NAS43DD4-68	67	2
NAS43DD68	69	2
NAS50-187	268-59	2
NAS51-112	372-15	2
NAS51-87	241-17	2
NAS53-10	86-77	16
	357-39	
NAS53-16	59-71	2
	61-86	
NAS53A22	357-60	56
NAS53A6	357-59	112
NAS54-11	357-86	56
NAS54-12	359-74	32
NAS54-22	357-62	52
NAS54-23	357	4
NAS54-25	359-75	32
NAS54A10	366-37	4
NAS54A12	133-60	6
NAS55A23	366-31	2
NAS59A22	60-6	2
	62-6	
NAS60-56	60-45	2
NAS75-3-005	30-8	8

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
NAS75-3-006	42-63	8
	44-51	
	46-64	
	47-63	
NAS75-5-010	330-15	2
NAS75-6-011	330-14	2
NAS76A8-103	39-6	2
NAS8-24	213-53	1
NAS80A6	6-32	80
NAS83A11	366-39	2
NK-C23-21 5-8 B	290	1
NR4L8	247-3	16
	247-6	
	247-10	
	360-50	
PB20821	91-42	4
	92-39	
	93-40	
	94-39	
PC1602	321-27	2
PD12F6	246-21	4
PD12F7-19	246	4
PD12F8	246	4
PE72B	286-7	1
PE86	276-13	1
PE94	277-24	1
PF14-3911-25ZG	254	3
	254-6	
PK28F8-6	159-4	4
PK51F8-12	269-67	12
PK552-4-5	166-77	4
PK60Z8-8	269	12
PK75XZ6-3	159-6	12
	159-17	
	159-43	
PK75XZ6-4	159-8	36
	159-140	
PL10B	284	1
PL103	284-2	1
PL112	279-3	3
	279-39	
	284-25	
PL118	277	2
PL122	282-2	1
PL147	278-26	1
PL148	278-42	1
PL151	278-38	3
PL152	278-37	6
PL153	278-44	3
PL154	278-43	3
	280-9	
PL156	280-10	2
PL166	277	1
PL169	276-64	1
PL170	276-65	1
PL171	277-27	1
PL172	277-36	1
PL177	289	1
PL181	289-33	1
PL182	289	2
	289-25	
PL183	289	2
	289-29	
PL219	284-19	1
PL265	289-26	1
PL293	277-23	2
PL55	282-34	1
PLQ59	276-61	1
PLQ61	276-60	1
PLQ64	276-62	1
PM50	269	2
PN5350	269-47	1
PSH0032	308	1
PSH0033	308	1
PSH0034	308	2
PSH1006R	308-25	1
PSH3006R	308	1
PSH3306R	95-20	1
PS1000	95-21	9
	269	
	298	
	299	
	308	
PS101 1-4	293-8	7
	301-39	
PV100	200-3	1
P101	128	4
P101 1-4	292-16	4
	292-47	
P101-447	299-58	44
P212L4-3200	272-11	1
P212L6-1900	271-46	1
P212L6-4000	273-1	1
P212L6-4500	271-33	1
P212L6-5200	271-47	2
	273-14	
P212L6-7000	273-5	12
P212L6-8000	273-2	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
P212L6-8616	273-17	1
P212L6-8900	273-16	1
P212L6-9800	273-6	10
P212L8-6600	273-10	1
P228-8-1316S	269-94	1
P228-8-2800S	269-95	1
P230-1-37	247-23	1
P7222-8-1516S	107-1	2
P7222-8-7400S	107-2	1
P7222-8-8000S	107-3	1
QS100M13	349-63	32
QS100M20	6-25	50
	21-66	
	69-109	
	70-130	
	84-17	
	85-17	
QS100M32	51-35	66
	84-21	
	85-21	
	356-7	
QS100M6	351-4	8
R-RL2-36	298-67	1
RBC12	15-39	6
	322-31	
RBC4	321-27	2
RBC8	240-16	8
RBC9	15-23	2
REB3N	48-67	49
	137-26	
	137-31	
	138-24	
	139-14	
	141-24	
	239-28	
	240-42	
	240-58	
	241-55	
	241-69	
	243-38	
REB3N2	360-57	4
RE3FL4	30-20	10
	30-49	
	31-9	
	31-25	
	95-50	
RE3F4	95-49	2
RE3M6-3N	228-42	4
RE4F5	30-80	8
	30-108	
	31-68	
	31-103	
RL18SB6	303-36	4
RL31SB6	303-71	14
	303-80	
	311-89	
RL42A	279-10	1
RL42B	279	1
RN11	299-11	5
	301	
	308-24	
	308-29	
RN12	301	1
RN13	95-1	1
RS125	285	2
R103SB5	303-35	4
R104SB6	303-72	14
	303-81	
	311-88	
R2000-1	345	4
R2000-7	345-29	4
R2000-9	345	4
R5ARN7	282	1
R65APN9	277-56	1
R89ARN5A	277-18	1
SAL1-21CP	292	58
SA13U	283	1
SA3A	289-33	1
SCA419	290-42	8
SD115M	298-98	1
SF702	28-5	12
	368-49	
SF702-3	28-6	4
SK-C16-21 1-2 B	290	1
SKCL 3-4 AN	91-15	4
	92-15	
	93-15	
	94-15	
SKCL 8-8 AN1	91-21	4
	92-21	
	93-21	
	94-21	
SKC16-21 3-4 AN	350-20	4
SKC16-32SL	91-14	4
	92-14	
	93-14	
	94-14	
SKL3-21 3-8	350-56	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
SKL3-32SL	91-20	4
	92-20	
	93-20	
	94-20	
SK111-150II	213-51	1
SK1624-10	262-11	3
SK1624-12	262	4
	281-18	
SK1624-4	247-2	2
SK1624-8	247-5	2
SK470-0	357-82	92
	359-70	
SPD32920	298-35	2
SPEC. 32415	350-93	4
ST19A	286	1
ST2003	173-66	3
SW172	285-79	1
S0158	289-28	1
S101 1-4	269-59	2
S1373	267-4	2
	308-10	
S302	28-17	8
S5-225	358-24	24
S5R	229-6	2
	229-16	
S5RFF	253-19	1
S503-6	194-28	2
S6-425	359-11	72
S606-1	330-21	1
S60943B	267-44	1
S82	242-18	3
	242-66	
TFA12903	7-21	10
TFA12904	7-2	2
TFA12919	7-3	2
TFA12920	7-9	2
TFA12922	7-8	2
TFA12923	7-7	2
TFA12930-1	7-13	2
TFA12937	7-53	2
TFA12938-1	7-54	3
TFA12947	7-40	4
TFA12953	7-5	2
TFA12956	7-19	2
TFA12959	7-6	2
TFA12970	7-14	2
TFA12972	7-4	2
TFA12986	7-51	2
TFA12987	7-49	4
	7-50	
TFA12993	7-13	2
TFA12995	7-52	2
TFA12997	7-11	2
TFA168	7-24	2
TFA6015	7-18	2
TFA6304	7-32	4
TFA6513	7-10	AR
TFA6567	7-15	12
	7-22	
TFA6768	7-23	8
TFA7006	7-34	2
TFA7016	7-16	2
TFA7025-1	7-42	2
TFA7026	7-36	2
TFA7027	7-33	2
TFA7035	7-44	2
TFA7037	7-43	2
TFA7040	7-37	8
TFA7042	7-46	2
TFA7046	7-38	8
TFA7058	7-35	2
TFA7079	7-30	10
	7-31	
TFA7083	7-27	2
TFB12907	7-26	2
TFB12908	7-41	2
TFB12909-1	7-39	2
TFB12977	7-28	2
TFB12978	7-29	2
TFB12985-1	7-48	2
TFB7048	7-45	2
TFB7045	7-47	2
TFD12900-6	210-113	2
TFD12900-7	7-1	2
TFD12957	7-20	2
TFD13400	74-107	6
	75-116	
	77-99	
	78-42	
	80-113	
TFD13400-1	65-108	4
	66-57	
	69-110	
	70-117	
TM201	284-13	1
TU10A	276-49	1
TU26B	276-48	1
TU5A	281-22	1
TU6A	280-13	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
TU7A	276-52	1
TU8A	276-51	1
TU9A	276-50	1
TYPE R81	360-105	4
TYPE UM189	360	4
TYPE UM203	360	4
TYPE 987	224-44	2
TYPE 996	212-35	1
T17	285-103	7
	287	
	287-28	
T2500-1	366	1
T4619	149-35	1
UD42-1	137-2	2
	140-18	
UD43	138-16	2
	141-16	
UD44	139-6	1
UD45	140	1
UD58	132-46	1
U515-1B	143-49	1
VJR24B5	350-6	4
VT76	286	3
VT77	286	3
WC549	284-17	1
WJ84	81-24	2
WK6-21 3-8 B	277	1
WMC114A3	363	8
	364	
WM203	166-47	1
WM204	166-48	1
WM21	159-34	1
WS0188-6500-36	272-80	1
WT7A	279	2
	279-21	
WWD226	267-11	1
WWD4 1-2 5	127-27	1
WWD6 1-2 7	267	1
WWD66	267	1
WZR31	95-2	2
W100 3-8	162-18	2
	170-42	
W525GG1D	210-67	1
W7000-11D	199-58	1
W7010-4D	103-16	1
W7600 3-8	88-18	4
XBF329-0500	132	1
XBP635A	96-18	1
XBP64A635A	96-19	1
XB162-0187	360-55	12
	360-75	
XB162-0521	371-45	4
XB197-0237	116-65	2
	117-52	
XB200-0156	190-2	2
XB225-0218	59-70	1
XB225-0250	59-69	2
XB237-0500	327-17	1
XB255-0218	61-85	1
XB255-0250	59-80	4
	61-84	
	61-95	
XB260-0281	240-47	1
XB260-0361	371-20	8
	371-34	
XB292-0250	194-2	1
XB294-0437	330-13	2
XB356-0250	59-79	2
	61-94	
XB358-1250	369-83	2
XB365-0500	187-6	2
XB435-0250	228-3	1
XB549-0250	228-2	2
XB667-0312	369-71	8
X114G	160-26	2
	161-29	
X42G1205	134-15	1
000	309-55	2
	310-85	
	312-91	
0165169	363-95	5
0203	303-85	1
0560A	298	12
	298-56	
	298-57	
066654	212-31	1
071148	157-2	1
1-2	170-35	1
1-2 0M	162-4	1
1P582K	352-19	1
10-14477	350-58	4
1000759-091-212	26	2
1000759-091-214	26-20	4
1000759-120-120	22-22	6
1000759-120-124	15-103	1
1000759-120-1400	29-25	4
1000759-125-4528	16-39	3
1000759-125-4921	16-38	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1000759S120-1704	141-14	2
1000759S120-3900	29-16	4
1000822-7200	128-23	AR
1000822N6120	131	1
1006865	147-66	4
1007269	290-38	1
1007329	183-31	3
1007330	183-14	1
1007331	183-16	3
1007332	183-17	3
1007336	183-26	1
1007337	183-22	3
1007693	187-22	2
1007694	187-28	1
1007965	187-15	2
1009252	200-15	2
1009253	200-19	2
1010632-14-100	282-22	1
1010632-14-120	289	1
1010632-16-120	289	1
1011536	157-70	61
1011536-2	157-20	190
1011863-2	111-82	26
1012953B024-010	327-42	2
1012953B030-008	335-37	4
1012953B300-012	241-12	4
1012953D016-008	187-27	2
1012954D010-008	184-8	1
1012954D020-012	229-21	1
1012954D024-010	206-36	1
1012954D028-008	372-10	2
1012954D028-010	186-17	1
1013321	287-38	1
1017850	275-39	6
1018662	41-3	304
1019534	166-15	17
102DD 1-8 D	263-50	3
	270-3	
1024A	269-69	1
1024108	213-17	2
1024864	183-23	3
1024865	183-19	3
1024866	183-21	3
1024867	183-18	3
1024886	223-33	4
1024889	223-20	4
1024890	223-21	4
1024891	223-30	4
1024892	223-29	4
1024894	223-19	4
1024895	223-31	4
1024896	223-17	4
1024898	223-18	4
1024913	223-25	4
1025180	41-4	250
1025930	160-108	8
1025931	160-107	8
1025932	160-106	8
1026614-03-007	228-65	1
1026614-03-008	137-71	3
1026614-03-009	171-34	44
1026614-03-010	228-56	1
1026614-03-019	126-40	8
1026614-03-103	186-70	1
1026614-04-004	347-19	20
1026614-04-008	28-33	8
1026614-04-022	95-16	2
1026614-05-301	366-9	2
1026614-06-014	240-2	2
1026614-08-004	229-14	1
1026614-08-009	186-45	1
1026614-08-028	229-15	1
1026614-09-018	230-19	1
1026614-09-111	117-42	1
1026614-15-100	191-9	1
1026614G03-004	194-38	4
1026614G03-006	194-43	1
1026614G03-008	59-76	9
1026614G03-009	369-114	1
1026614G03-010	221-126	1
1026614G03-011	54-22	5
1026614G03-012	371-27	8
1026614G03-019	339-91	4
1026614G03-020	129-39	4
1026614G03-023	136-32	6
1026614G03-028	339-64	8
1026614G03-104	59-72	2
1026614G03-202	127-23	1
1026614G04-014	194-30	2
1026614G04-015	272-70	4
1026614G04-017	190-64	1
1026614G04-018	194-34	1
1026614G04-020	194-15	1
1026614G04-022	139-27	1
1026614G04-023	54-16	2
1026614G04-100	333-13	4
1026614G04-102	359-48	12
1026614G04-124	137-66	2

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1026614G04-300	231-12	1
1026614G05-010	339-45	2
1026614G05-020	339-47	2
1026614G05-021	360-37	4
1026614G05-023	339-38	2
1026614G05-031	208-21	2
1026614G05-112	371-37	4
1026614G06-100	330-25	1
1026755	223-28	4
1027300-10-10	349-16	20
1027300-10-12	172-13	16
1027300-10-14	165-11	2
1027300-10-16	248-17	2
1027300-10-20	160-32	4
1027300-10-6	248-23	4
1027300-10-7	248-15	2
1027300-10-8	101-24	65
1027300-416-12	248-13	3
1027300-6-5	164-5	1
1027300-8-48	172-23	1
1027300B10-10	247-13	4
1027300B10-12	119-6	6
1027300B10-14	119-7	1
1027301-6-10	269-10	8
1027301-6-8	271-19	4
1027301-8-10	125-57	43
1027301-8-11	128	4
1027301-8-12	125-55	43
1027301-8-16	268-90	4
1027301-8-6	273-39	28
1027301-8-7	124-48	26
1027301-8-8	125-21	117
1027301B6-12	128	2
1027301B8-10	247-3	8
1027301B8-6	247-6	8
1027302-6-6	299-77	9
1027303-10-16	301-46	2
1027304-10-10	140-19	12
1027304-10-12	160-100	6
1027305-8-6	143-42	2
1027306-6-7	227-43	16
1027306AB10-10	87-33	16
1027307-10-20	190-32	2
1027965-062-212	124-15	4
1027965-091-512	124-36	1
1027965S062-212	359-123	4
1027997-12-11	224-15	4
1027997-14-020	212-24	4
1027997-14-17	331-7	2
1027997-8-05	120-41	2
1029140	91-40	4
1029421-10-10	5-8	884
1029421-10-11	13-44	46
1029421-10-12	13-65	771
1029421-10-14	13-66	199
1029421-10-16	230-6	1
1029421-10-17	131	45
1029421-10-18	24-12	5
1029421-10-19	20-24	52
1024921-10-20	13-45	132
1029421-10-22	13-43	48
1029421-10-23	137-70	1
1029421-10-24	13-46	58
1029421-10-28	131	3
1029421-10-30	159-111	1
1029421-10-6	136-29	4
1029421-10-7	4-77	5523
1029421-10-8	10-27	2213
1029421-416-10	17-15	440
1029421-416-16	366-49	5
1029421-416-22	368-55	12
1029421-416-32	368-18	20
1029421-416-40	368-56	12
1029421-416-48	158-17	2
1029421-516-16	334-33	4
1029421-516-21	132	12
1029421-6-12	361-17	144
1029421-6-17	128	4
1029421-6-7	107-34	8
1029421-6-8	43-7	3633
1029421-616-12	243-9	4
1029421-8-10	138-17	141
1029421-8-11	152-49	23
1029421-8-12	152-53	16
1029421-8-20	146-15	12
1029421-8-22	10-3	2
1029421-8-32	171-3	88
1029421-8-6	171-45	428
1029421-8-7	4-76	129
1029421-8-8	3-23	137
1029657-10-10	169-32	4
1029657P10-10	128	103
1029657P10-12	15-87	30
1029657P10-14	30-113	98
1029657P10-16	238-63	20
1029657P10-18	241-83	8
1029657P10-20	123-44	4
1029657P10-24	123-42	12

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1029657P10-34	213-29	2
1029657P10-6	238-27	2
1029657P10-7	19-76	250
1029657P10-8	114-57	404
1029657P416-14	142-56	2
1029657P416-16	140-8	6
1029657P416-20	140-7	4
1029657P8-10	154-65	32
1029657P8-12	123-41	12
1029657P8-7	30-118	91
1029657P8-8	86-86	68
1029657P832-8	138-34	44
1029657S10-10	226-33	8
1029657S10-16	368-36	4
1029657S1032-10	142-14	2
1029657S1032-12	142-15	2
1029657S832-12	225-42	4
1029679P10-10	125-18	82
1029679P10-20	161-22	3
1029679P10-28	144-68	2
1029679P10-40	176-46	5
1029679P10-7	161-27	3
1029679P10-8	19-92	51
1029679P10-9	287-73	26
1029679P1032-24	365-23	88
1029679P8-11	131	AR
1029679P8-18	119-96	4
1029679P8-7	161-26	2
1029679P8-8	123-63	18
1029679P8-9	137-74	2
1029679S10-20	310-78	2
1029679S10-27	30-102	4
1029679S10-28	368-69	4
1029679S8-10	129	2
1029679S8-7	140-91	4
1029679S8-8	129-10	6
103A	298-79	3
	298-80	
1030754	189-11	1
1030755	189-5	1
1030756	189-6	1
1030946-15	157-59	2
1030946-20	176-45	8
1030946-22	169-47	2
1030946-24	311-76	20
1031080	246-23	3
1031300	189-8	1
1032146	189-9	1
1032364	271-49	1
1032587	176-38	8
1033437	164-27	2
1033439	164-26	4
1033440	164-24	1
1033441	164-25	2
1033446	164	4
	166-63	
1033774-12-025	334-6	2
1033774-12-078	135-30	2
1033774-16-047	361	15
1033774-16-093	361	4
1033774-16-128	361	4
1035349	95-55	46
1037158	356-5	8
1039755	88-28	20
	103-26	
1041010-21	15-30	4
1042246	223-15	4
1042246-1	223-16	4
104244-3-1	65-44	8
	67-62	
	69-83	
	70-45	
	74	
	75	
	77	
	80	
1042502-3	143-46	1
1042502-5	144-25	1
1042502-6	144-38	1
1042665	86-53	4
1042935	350-61	4
1043354	147-55	4
1043687-10	9-38	8
1043687-8	86-88	4
1044345	60-44	4
	62-25	
1044391	183-29	1
1044686	42-27	16
1045181	183-40	1
1046071-210-00	144-34	1
1046451	188-12	2
1046464R475	212-13	2
1046469	201-4	1
1046470	201-6	1
1047598-15000	140-83	1
1047598-18800	142-73	1
1047598-7200	140-82	1
1047607	253-28	8

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1047980-4	300-14	6
1048236	143-54	1
1048422	128	AR
1048422-3200	133-56	2
1048422-5500	133-48	4
1048422-6816	133-49	2
1048604-6	119-61	2
1048604-7	119-59	6
1048609-26	368-43	2
1049003D004	182-37	24
1049003D008	189-7	6
1049003D012	193-26	2
1049003D016	58-15	30
1049003D026	86-54	5
1049003D104	183-20	6
1049003D108	342-9	4
1049003D212	342-6	8
1049017-10-10	307-46	4
1049017-10-12	74-80	11
1049017-10-6	169-20	2
1049017-10-8	143-7	3
1049017-6-4	155-37	10
1049017-6-5	157-58	4
1049017-6-6	107-25	117
1049017-6-7	107-21	16
1049017-6-8	155-42	16
1049017-8-10	137-56	324
1049017-8-12	147-15	20
1049017-8-16	145-41	8
1049017-8-20	146-5	82
1049017-8-22	132	4
1049017-8-4	176-23	204
1049017-8-6	160-46	18
1049017-8-7	107-17	32
1049017-8-8	142-18	148
1049058	203-12	4
1059606-4-11	136-25	3
1059606-4-12	120-50	4
1059606-4-13	369-29	3
1059608-250-498-281	59-83	2
1059608-312-498-373	369-43	2
1059608-375-498-1281	369-88	2
1059608-375-498-748	369-80	2
1059608C187-248-281	86-43	8
1059608C250-373-373	63-36	4
1059615-9500	144-7	2
1066220	347-76	8
1066221	347-75	16
1066851	346-29	4
1066942	65-25	20
	67-14	
	69-16	
	70-26	
	74-26	
	75-18	
	77-4	
	80-16	
	87-40	
	87-41	
1067507	186-74	2
1067507-1	232-89	3
1067507-2	243-24	4
1067542	243-8	9
1069227	126-42	4
	127-11	
	142-72	
1072002	182-8	3
1072388-4	214-5	86
1072388-8	214-3	106
1073176	15-38	8
1073530B018-008	63-18	4
1073530B108-010	60-17	5
1073530B112-010	341-19	2
1073530C020-008	329-17	1
1073530C020-012	329-23	1
1073530C112-008	334-65	1
1073734	360-69	8
1073811-06-120	298-110	3
1073811-06N104	321-2	2
1073811-08-120	276	3
1073811-12-120	285-46	4
1073811-18-120	307-36	1
1074022-1625	3-5	2
1074022-4200	3-4	2
1074022-4516	3-8	2
1074022-5300	3-3	2
1074025	23-23	8
	27-20	
1074191	330-17	1
1074203	327-4	1
1074263	328-83	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1074274	338-54	4
1074511	224-66	4
1074512	224-59	2
1074524	224-53	2
1074525	224-45	2
1074724-010	182-27	10
1074724-016	203-27	1
1074724-024	208-32	2
1074724-028	184-11	2
1074724-100	206-49	2
1074724-104	204-33	4
1074724-112	206-29	2
1074724-114	204-37	6
1074724-122	204-32	2
1074724-204	213-17	1
1074744-3C265	240-31	1
1074744-3D1188	48	1
1074744-3D1219	45-4	1
1074744-3D125	235-25	2
1074744-3D156	45-23	1
1074744-3D297	48-82	13
1074744-3D312	45-11	1
1074744-3D343	235-24	1
1074744-3D390	234-48	1
1074744-3D458	45-24	1
1074744-3D468	235-21	1
1074744-3D530	235-22	1
1074744-3D583	45-31	3
1074744-3D588	46-44	2
1074744-3D594	48-83	8
1074744-3D625	45-5	1
1074744-3D678	47-12	2
1074744-3D739	45-21	2
1074744-3D771	47-11	1
1074744-3D802	46-48	4
1074744-3D843	235-33	1
1074744-3D905	235-35	1
1074744-3D906	45-10	1
1074744-3S062	45-35	1
1074744-3S188	45-40	1
1074744-3S218	45-36	1
1074744-3S281	45-39	1
1074744-3S500	45-41	1
1074744-4D562	190-92	1
1074744-4S359	347-20	20
1074744-5D047	235-15	1
1074744-5D063	233-16	1
1074744-5D066	234-35	1
1074744-5D070	232-46	1
1074744-5D071	233-35	1
1074744-5D078	234-38	2
1074744-5D087	232-47	1
1074744-5D091	235-3	2
1074744-5D097	234-24	1
1074744-5D1037	234-45	1
1074744-5D111	232-24	1
1074744-5D1174	236-55	1
1074744-5D1179	236	1
1074744-5D1180	236	1
1074744-5D1186	237-47	1
1074744-5D1188	41	5
1074744-5D125	232-25	2
1074744-5D126	232-21	2
1074744-5D127	237-49	2
1074744-5D139	232-26	1
1074744-5D141	234-39	1
1074744-5D143	235-10	1
1074744-5D154	234-26	1
1074744-5D157	232-20	3
1074744-5D164	235-9	1
1074744-5D165	234-41	2
1074744-5D172	233-19	6
1074744-5D1757	236-22	1
1074744-5D1767	237-58	1
1074744-5D180	234-40	1
1074744-5D181	232-51	3
1074744-5D188	232-19	9
1074744-5D201	234-22	1
1074744-5D203	234-42	2
1074744-5D2051	236	1
1074744-5D2076	237	1
1074744-5D213	234-27	1
1074744-5D2140	233	1
1074744-5D217	234-21	1
1074744-5D219	235-13	1
1074744-5D222	234-29	1
1074744-5D234	234-43	2
1074744-5D243	41-19	2
1074744-5D266	234-25	1
1074744-5D286	236-6	1
1074744-5D288	233-36	1
1074744-5D289	236-16	1
1074744-5D292	236-9	1
1074744-5D293	236-17	1
1074744-5D294	236-34	8
1074744-5D295	236-23	6
1074744-5D297	41-16	92
1074744-5D3000	233	1
1074744-5D312	233-17	1
1074744-5D313	233-12	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1074744-5D344	237-48	1
1074744-5D372	232-18	1
1074744-5D373	236-8	1
1074744-5D391	233-29	1
1074744-5D397	232-53	2
1074744-5D405	233-11	1
1074744-5D441	235-16	1
1074744-5D453	232-52	2
1074744-5D454	232-45	1
1074744-5D461	235-8	1
1074744-5D465	234-33	1
1074744-5D470	233-14	1
1074744-5D476	233-31	1
1074744-5D485	232-44	1
1074744-5D493	234-44	1
1074744-5D500	233-20	6
1074744-5D509	233-26	1
1074744-5D516	232-43	7
1074744-5D532	233-21	1
1074744-5D577	236-36	1
1074744-5D580	236-56	1
1074744-5D585	236-18	1
1074744-5D586	236	1
1074744-5D587	236-25	2
1074744-5D588	236-38	2
1074744-5D590	236-24	1
1074744-5D591	237-33	1
1074744-5D593	237-46	1
1074744-5D594	41-17	22
1074744-5D602	233-30	1
1074744-5D604	236-52	1
1074744-5D610	305-10	1
1074744-5D641	233-25	4
1074744-5D658	234-31	1
1074744-5D694	233-24	1
1074744-5D790	234	1
1074744-5D828	233-33	1
1074744-5D829	233	1
1074744-5D860	233-37	1
1074744-5D867	233	1
1074744-5D869	235-4	1
1074744-5D882	236-35	1
1074744-5D883	236-49	1
1074744-5D885	236	1
1074744-5D887	236	1
1074744-5D891	41-18	7
1074744-5D983	233-38	1
1074744-6D148	232-35	1
1074744-6D272	232-36	1
1074744-8D654	240-6	1
1074744-8D750	240-5	1
1074744-8D967	240-7	1
1075789	162-29	4
	170-58	
1075790	162-28	4
	170-59	
1075791-5	162-30	1
1075791-7	170-56	1
1076589	183-34	4
1076743-21	168-19	4
1076743-22	143-9	61
1076743-23	160-35	37
1076743-24	146-14	21
1077324	362-36	2
1077343	362-39	2
1078	165-14	1
107926-2	259-7	1
1080930-01D032-8000	176-51	10
1080930-01D032-8820	176-56	10
1080930-04E062-900	221-39	2
1080930-04E125-014	59-92	2
1081530	173-37	1
1082998	307	4
1083684	347-55	4
1084844	161-70	2
	169-77	
1085007	305-13	4
1085061-424	88	8
1085504	347-59	4
1085517	155-61	2
1085705	56-27	4
1085707	56-26	4
1086254	347-58	4
1086464	278-31	1
1086474	56-21	4
1087510-10-36	192	4
1087510-416-12	368-62	20
1087510-416-28	368-61	12
1087510-616-16	243-10	2
1087510-616-20	240-65	2
1087510-8-12	129	10
1087510-8-7	125-66	38
1087510-8-8	125-24	24
1087510-8R10	273-44	4
1087510-832-8	138-3	92
1087510SS10-24	124-8	24

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1087510SS10-26	124-9	50
1087510SS10-28	122-35	40
1087510SS4-8	249-10	44
1087510SS6-14	144-45	2
1087510SS6-20	144-46	1
1087510SS8-10	142-65	312
1087510SS8-8	260-37	2
1087527	332-2	1
1087883	327-45	2
1087884	327-44	2
1087885	327-40	2
1087886	327-39	2
1087889	338-38	2
1087890	338-36	4
1087923	23-11	16
	27-16	
1087924	23-7	4
	27-8	
1087925	346-37	4
1087927	327-32	1
1087935	35-14	2
1087938	327-35	2
1087939	327-36	4
1087943	329-12	1
1087944	329-19	1
1087945	329-20	1
1087946	338-7	4
1087947	338-3	8
1088773-25	128	1
1088773-5	128	1
109SA	303-42	3
109SR	306-2	16
	306-3	
1093702	163-60	AR
1093702G1008	156	1
1093702G1116	156-1	1
1093702G1512	156-88	1
1093702G1700	156-43	1
1093702G1800	156-33	2
1093702G2226	156-14	2
1093702G2400	156-46	1
1093702G2500	156-7	1
1093702G3016	156-9	1
1093702G3608	156	1
1093702G4200	156	1
1093702G4608	156-66	1
1093702G4900	156-63	1
1093702G704	156-11	1
1093702G716	156-5	1
1093702G7300	156-58	2
1093702G7900	156-60	1
1093702G8000	156-71	1
1093702G8200	156-24	1
1093702V5516	160-63	1
1093702V8800	160-54	3
1093702V9000	160-56	3
1093732	290-15	5
1093732-2	254-29	2
1093732-6	286-25	2
1093745-500-2	128	2
	6	1
11-1044-4	361	1
11-661-7-1	361	1
11-661-7-2	361	1
11-661-8-1	361	1
11-661-8-2	361	1
1101259	187-11	1
1101271	200-9	1
110242-3-10H	308-26	1
110242-3-10HP	301-28	2
110242-3-11H	112-56	19
110242-3-11HP	303-44	6
110242-3-12H	95-3	8
110242-3-13H	116-49	4
110242-3-15H	308-30	1
110242-3-16HP	299-9	1
110242-3-5H	299-23	1
110242-3-6A	182-60	5
110242-3-6H	305-3	1
110242-4-07H	95-18	2
110242-4-10HP	218-76	1
110242-4-11H	9-3	6
110242-4-14H	218-63	3
110242-4-14HP	223-39	4
110242-4-23H	200-26	2
110242-4-31HP	218-77	1
110242-4-5	300-23	2
110242-4-5AH	208-15	4
110242-4-6H	189-22	1
110242-5-26H	333-6	2
110242-6-15H	133-72	2
110242-6-3AHP	327-27	1
1102858	357-29	44
1102869	338-84	2
1102875	340-2	4
1102876	340-3	4
1102886	357-41	4
1102948	327-2	2
1102949	327-3	2
1103046	330-9	4
1103051-4	330-3	2
1103100	338-2	8

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1103116	330-12	2
1103139	329-28	2
1103153	330-35	2
1103154	330-37	2
	330-38	
1103165	332-4	1
1103183	338-30	2
1103184	338-21	2
1103506	241-75	3
	242-59	
1103506-1	241	1
1103507-2	241-5	2
1103507-4	242-31	2
1103507-6	242-6	2
1103508	241-4	2
1103509	241-9	2
1103559	226-8	1
1103613	338-56	8
1103639	338-27	4
1103665	11-94	2
1103669	327-49	2
1103677	302-19	3
1103735	160-97	2
1103758	88-27	20
	103-25	
1103773	225-8	8
1103788	81-12	9
	88-20	
	200-14	
1103793	338-32	4
1103798	88-31	20
	103-27	
1103799	88-30	12
	103-28	
1103800	88-32	20
	103-29	
1103815	182-46	10
1103816	182-43	20
1103817	182-44	20
1103819	182-41	20
1103844	205-15	2
	209-15	
1103845	205-23	2
	209-23	
1103846	205-22	2
	209-22	
1103848	204-31	3
	205-6	
	209-6	
1103850	204-29	3
	205-7	
	209-7	
1103851	204-30	3
	205-8	
	209-8	
1103853	205-9	2
	209-9	
1103854	226-25	4
1103867-2	12-41	3
	112-41	
1103867-4	12-39	3
	112-40	
1103874	338-39	4
1103876	161-58	3
	169-64	
1103877	161-62	3
	169-68	
1103929	203-35	1
1103931	203-31	1
1103935	203-30	1
1103943	208-7	3
1103944	208-13	2
1103945	208-12	2
1103946	208-8	1
1103947	208-10	4
1103948	208-5	4
1103968	226-4	1
1103993	224-20	1
1104017	204-11	1
1104018	204-12	1
1104019	204-15	1
1104020	204-36	3
	205-3	
	209-3	
1104021	204-7	1
1104022	204-23	1
1104023	204-20	1
1104024	204-18	1
1104060	329-7	4
1104063	329-14	2
1104129	161-64	3
	169-70	
1104158	204-19	1
1104167	204-2	2
1104209	225-4	1
1104311	128	AR
1104356	20-23	8
	24-11	
1104382	206-2	1
1104383	206-27	2
	207-23	
1104384	206-28	2
	207-24	
1104385	206-9	2
	207-7	
1104386	206-8	2
	207-6	
1104387	206-7	2
	207-5	
1104388	206-5	2
	207-3	
1104389	206-21	2
	207-19	
1104390	206-22	2
	207-20	
1104392-2	206-15	4
	207-13	
1104392-4	206-14	4
	207-12	
1104393	206-13	4
	207-11	
1104394	206-25	8
	207-28	
1104398	206-34	1
1104400	189-28	1
1104401	189-15	1
1104402	206-41	1
1104404	206-43	2
1104406	206-45	1
1104407	206-47	8
	207-30	
1104722	17-8	4
1104723	17-6	4
1104724	17-7	2
1104767	276-28	AR
1104767-2128	287-37	1
1104767-8200	163-53	1
1104799-2	187-44	10
1104820-1216	29-27	2
1104820-12216	136-27	1
1104820-1603	86-89	4
1104820-1800	21-25	4
1104820-2900	20-54	4
1104820-30000	120-43	1
1104820-4324	29-3	2
1104820-5818	139-35	2
1104820-900	29-18	4
1104859	208-17	2
1104860	208-27	2
1104861	208-25	2
1104887	296-19	4
1104901	227-14	4
1104969	327-8	4
1105059	203-13	5
	208-2	
1105060	161-49	3
	169-50	
1105061	161-50	3
	169-59	
1105062	161-52	3
	169-61	
1105063	161-57	3
	169-63	
1105124	332-24	2
1105125	332-26	2
1105178	331-31	2
1105239	224-58	2
1105264	105-31	2
1105265	97-70	4
1105325	327-78	1
1105348	200-25	1
1105372	338-31	2
1105393	103-9	1
1105492	296-45	1
1105505	182-55	5
1105541	186-12	1
1105544	186-28	2
1105548	186-10	1
1105549	186-13	1
1105553	186-9	1
1105564	19-48	4
1105578-1	36-23	4
1105578-3	36-6	4
1105665	104-19	8
1105678	17-25	4
	18-14	
1105710	338-33	2
1105810	63-29	8
	355-5	
1105817	12-4	2
	12-8	
1106076	358-5	32
1106139	9-16	2
1106171	182-82	1
1106213	184-22	4
1106214	184-23	1
1106215	184-25	1
1106216	184-24	1
1106281	333-2	2
1106282	333-3	16
	333-9	
	333-52	
1106316	182-69	7
	182-87	
	339-6	
1106320	101-12	20
1106353	327-83	1
1106400	333-22	1
1106401	333-19	4
1106402	333-26	4
1106404	333-29	2
1106405	333-33	2
1106407	333-35	2
1106408	333-44	2
1106409	333-27	2
1106411	333-23	8
1106412	333-65	16
1106427	63-30	8
	355-6	
1106428	63-3	4
1106473	327-6	1
1106568	12-5	4
	12-7	
1106591	182-56	5
1106592	182-52	10
1106593	182-58	5
1106628	182-75	9
1106629	182-74	5
1106635	182-22	5
1106636	182-23	5
1106724	58-14	15
	59-13	
	61-22	
	72-7	
	82-7	
	87-15	
1106725	58-19	11
	59-18	
	61-27	
	72-9	
	82-9	
1106731	183-33	9
1106732	183-36	1
1106762	87-14	4
1106779-2	330-31	1
1106779-4	330-29	1
1106780	330-16	1
1106787	190-50	4
	331-3	
1106828	331-13	1
1106865	4-29	1
1106936	182-26	10
1106941	331-4	2
1106942	331-5	2
1107003	86-55	4
1107006	86-41	8
1107021	338-65	4
1107030	202-12	1
1107031	202-8	1
1107047	12-35	6
	112	
1107047-2	112-43	4
1107079	202-7	1
1107098	203-42	4
1107114	190-43	2
1107123	182-24	5
1107124	182-83	1
1107125	182-73	3
	182-84	
1107146	112-11	4
	112-22	
1107172	323-69	1
1107203	323-93	7
1107204	323-94	7
1107209	178-16	4
	180-16	
1107210	178-17	12
	180-15	
1107211	66-117	10
	76-17	
1107212	66-118	10
	76-18	
1107252	86-51	4
1107300	18-5	4
1107301	18-4	8
1107326	239-20	1
1107332	35-17	1
1107333	35-9	1
1107382	203-14	1
1107386	334-19	2
1107389	238-94	8
1107468	18-3	2
1107501	70-144	2
	80-8	
1107509	67-80	2
	75-61	
1107513	187-13	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1107554	334-22	2
1107569	201-13	4
1107575	334-17	2
1107581	147-52	4
1107582	335-49	2
1107583	335-54	2
1107587	147-58	4
1107642	334-9	1
1107657	69-137	4
	77-24	
1107704	334-83	1
1107730	186-3	2
1107756	335-40	2
1107758	335-42	2
1107779-2	86-9	16
	86-101	
1107779-4	86-10	16
	86-102	
1107863	334	2
1107863-2	334-24	2
1107891	112-46	2
1107908	125-36	4
1107909	125-37	4
1107910	125-34	4
1107968	338-69	8
1107969	338-72	4
1108054	67-85	1
1108060	335-50	2
1108095	338-15	4
1108125	229-11	1
1108126	229-13	2
1108141	334-45	1
1108143	334-42	4
	334-55	
1108144	334-41	1
1108147	334-68	1
1108150	334-67	1
1108152	334-70	1
1108155	334-44	2
1108176	15-84	2
1108176-1	15-85	2
1108354	39-7	6
	60-27	
	63-26	
1108419	120-40	2
1108421	186-49	1
1108428	186-56	1
1108429	186-51	1
1108430	186-52	1
1108431	186-55	1
1108436	186-72	1
1108717	334-50	1
1108718	161-71	3
	169-78	
1108745	338-86	4
1108746	60-21	4
	62-20	
1108748	229-3	1
1108749	229-9	1
1108909	338-14	4
1108918	137-14	8
	137-43	
	138-28	
	139-18	
	141-28	
1108922	15-88	6
	128	
1109031	190-15	2
1109073	52-67	12
1109112	334-38	1
1109183-2	232-84	1
1109183-4	232-85	1
1109196-2314	86-8	4
1109198-4324	359-129	4
1109218	324-17	4
1109220	324-25	6
1109223	324-22	2
1109230	324-14	8
1109234-4	347-86	4
1109288	240-22	8
1109292	239-6	4
1109293	239-5	4
1109378	138-35	4
	141-35	
1109379	138-36	6
	139-23	
	141-36	
1109382	138-38	2
	141-38	
1109392-2	104-18	16
1109392-4	101-11	4
1109392-6	213	4
1109395	241-48	2
1109550	9-5	4
1109582	186-4	1
1109592	119-21	1
1109628	182-2	12
1109675-2	324-24	6
1109675-4	324-12	6

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1109675-6	324-13	2
1109702	119-20	4
1109708	30-31	4
1109713	324	6
1109764	184-3	1
1109796	121-13	1
1109797	190-86	10
	331-26	
1109811	244-45	1
1109832	137-11	1
1109841	119-10	1
1109857	137-62	1
1109862	98-58	10
	99-58	
1109909-16	212-39	5
1109909-20	200-35	1
1110070	69-140	1
1110078	296-3	2
1110079	296-4	2
1110159	238-55	1
1110181	188-9	3
1110182	185-5	2
	188-5	
1110183	188-8	13
1110213	185-2	2
	188-3	
1110214	83-68	18
	320-63	
1110245	190-62	1
1110246	190-60	1
1110247	190-69	1
1110252	230-8	1
1110261	238-58	1
1110293	41-91	1146
1110400	232-72	1
1110444	324-63	4
1110476	138-10	2
	141-10	
1110694	190-22	6
1110696	359-85	284
	359-95	
	359-103	
	359-110	
	359-118	
	359-131	
	360-17	
1110716	123-61	4
1110748	190-24	6
1110749	190-23	6
1110755-6	224-29	2
1110755-8	286-8	2
1110768	128	2
	163-41	
1110776	190-21	9
	190-29	
1110825	229-24	2
1110850	232-61	1
1110875	217-42	3
	218-93	
1110920	226-17	1
1111029	128	AR
1111030	128-9	1
1111031	128	1
1111078	15-83	1
1111162	241-28	4
1111234	112-1	2
1111237	112-5	2
1111239	117-78	1
1111243-2	241-23	1
1111243-4	241-16	1
1111412	161-69	3
	169-75	
1111474	164-4	2
	166-71	
1111508	190-67	3
1111509	190-12	7
	190-80	
1111601	186-15	2
1111603	128	1
1111617	241-15	2
	241-22	
1111697	12-15	2
1111727	186-38	1
1111803	241-82	1
1111803-1	241	1
1111847	214-50	1
1111848	214-58	1
1111908-024-028-093	342-11	4
1111908-026-100-188	371-12	4
1111908-030-104-188	189-43	1
1111908-600-612-188	88-12	5
1111940	166-23	AR
1111940-10200	156-65	1
1111940-1100	155-39	2
1111940-1626	274-36	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1111940-1900	156-20	1
1111940-2016	156-19	1
1111940-2120	274-37	12
1111940-5824	160-128	1
1111940C	174-34	AR
1111940C1006	156-89	1
1111940C1216	156-85	2
1111940C1508	156-86	2
1111940C706	156-84	2
1111940C7924	176-52	10
1111940C8820	176-57	1
1111948	324-18	2
1111949	324-26	4
1111960-1	125-41	2
1111960-2	125-42	2
1112029	125-44	6
1112154	164	4
1112155	164-32	2
1112156	164-31	2
1112271	215-104	3
1112278	115-28	1
1112280	111-53	2
1112331	95-46	2
1112332	95-47	2
1112332-1	95-48	2
1112333	95	2
1112352	32-99	2
1112436	338-44	2
1112439	338-22	2
1112534	18-7	8
1112656	242-62	1
1112755	307-47	1
1112761	232-28	2
1112762	232-27	2
1112778	214-44	2
	215-29	
1112856	137-73	1
1112861	30-34	2
1112864	338-95	4
1112964	95-13	4
	95-17	
1113004	240-1	1
1113031	242-7	5
	242-28	
	242-34	
1113076	137-75	1
1113077	137-69	1
1113097	95-29	2
1113098	95	2
1113102	30-39	2
1113171	30-33	2
1113189	239-13	1
1113190	239-14	1
1113192	231-6	2
1113213-2	70-70	2
1113230	243-11	1
1113286	243-21	2
1113251	243-1	2
1113255	240-18	12
	243-18	
1113256	125-61	6
1113269	240-15	8
1113289	214-6	1
1113290	214-2	15
	214-7	
	214-12	
	214-20	
	214-60	
	214-65	
	214-80	
	215-2	
	215-7	
	215-12	
	215-21	
	215-27	
	215-42	
	215-45	
1113291	214-15	12
	214-27	
	214-67	
	214-69	
	215-17	
	215-25	
	215-100	
	215-102	
1113292	214-16	5
	214-29	
	214-68	
	215-18	
	215-101	
1113294	214-14	3
1113323	239-24	1
1113327	243-16	4
1113328	243-5	8
1113342	239-15	1
1113387	287	1
1113475	268-5	2
1113517	242-20	2

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1113528	190-101	1
1113529	190-102	1
1113611	60-3	4
	62-3	
1113618	215-52	1
1113648	110-17	300
1113722	29-29	2
1113723	29-31	2
1113725	29-28	2
1113790	355-2	4
1113822	96-38	16
	360-71	
1113861	199-19	1
1113989	300-16	1
1114009	161-59	15
	169-65	
1114054	324-74	3
1114055	324	3
1114091	98-73	2
	99-64	
1114189A10-10	366-74	4
1114189A10-12	303-46	11
1114189A10-24	169-28	1
1114189A10-8	158-16	16
1114189A4-4	163-64	13
1114189A4-6	155-10	1900
1114189A4-8	144-11	835
1114189A6-10	144-78	293
1114189A6-12	143-30	95
1114189A6-5	145-10	3
1114189A6-6	146-42	21
1114189A6-8	144-3	157
1114189A8-10	146-40	21
1114189A8-12	145-9	178
1114189A8-16	145-6	24
1114189A8-20	145-12	15
1114189A8-24	144-35	54
1114189A8-8	173-57	144
1114189Z10-6	171-112	44
1114189Z10-8	11-139	30
1114189Z4-10	177-20	124
1114189Z4-6	167-27	582
1114189Z4-8	160-155	275
1114189Z6-08	126-20	6
1114189Z6-10	160-14	6
1114189Z6-14	169-4	14
1114189Z6-5	299-38	39
1114189Z6-6	90-4	54
1114189Z6-8	15-107	108
1114189Z8-12	271-4	9
1114189Z8-14	164-36	4
1114189Z8-16	163-6	6
1114189Z8-20	163-9	4
1114189Z8-6	124-32	516
1114189Z8-8	26-32	94
1114190-4-8A	239-47	8
1114190-6-8	304	2
1114190A10-12	157-76	6
1114190A10-20	144-76	20
1114190A10-32	144-107	28
1114190A14-10	124-31	8
1114190A4-10	303-76	8
1114190A4-3	164-43	2
1114190A4-4	321-34	6
1114190A4-5	166-31	688
1114190A4-6	143-17	380
1114190A4-8	173-34	1736
1114190A6-10	163-24	52
1114190A6-12	146-25	7
1114190A6-20	146-16	12
1114190A6-6	151-34	22
1114190A6-8	124-23	131
1114190A6R10	301	6
1114190A8-10	172-19	60
1114190A8-12	146-17	31
1114190A8-14	369-129	24
1114190A8-16	157-55	20
1114190A8-20	157-75	2
1114190A8-8	145-60	48
1114191A4-10	167-10	747
1114191A4-12	166-19	394
1114191A4-6	147-41	156
1114191A4-8	128	435
1114191A6-10	144-13	129
1114191A6-12	144-21	98
1114191A6-14	163-63	15
1114191A6-6	164-3	5
1114191A6-8	166-28	59
1114191A8-12	163-46	7
1114191Z4-10	175-70	67
1114191Z4-6	167-13	70
1114191Z6-10	166-4	336
1114191Z6-16	362-8	2
1114191Z6-6	362-10	2
1114191Z6-8	362-7	49
1114262	214-56	2
	215-37	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1114263	214-57	2
	215-38	
1114375	41-13	1
1114451	219-20	2
1114502	200-17	1
1114503	200-16	1
1114583	328-90	1
1114638	299-55	44
1114826	42-60	1
1114827	44-55	1
1114828	42-24	2
	44-57	
1114829	44-56	1
1114830	42-23	1
1114831	42-26	2
	44-59	
1114832	42-25	2
	44-58	
1114833	46-51	2
	47-44	
1114834	46-50	2
	47-43	
1115067	111-76	33
	115-68	
1115085	323-70	1
1115127	47-56	1
1115173-2	325-11	2
1115465	158-91	32
1115466	158-89	32
1115468	158-80	4
1115773	324-73	8
1115872	137-7	2
	140-21	
1116059	305-5	1
1116445	30-40	2
1116676	279-22	4
1116676-500	287-64	2
1116726	137-46	1
1116753	33-39	2
	34-39	
1116970-4600	359	8
1116970-5200	359	4
1116977-2	241-6	2
1116977-4	241-87	2
1116988	158-78	4
1117181	132-45	AR
1117181-1094	23-56	6
1117181-700	359	8
1117181LT4128	166-73	1
1117187	158-101	8
1117246	321-14	13
1117254	104-13	4
1117255	104-14	4
1117258	45-43	1
1117367	359-26	24
	359-32	
1117435	107-33	2
1117436	107-32	2
1117460	107-29	1
1117460-1	107	1
1117526	62-33	2
1117585	101-4	5
	104-2	
1117586	104-44	2
1117686	33-50	2
	34-53	
1117687	296-17	4
1117732	366-24	1
1117939	143-26	7
1117940	143-25	9
1117964	241-7	2
1118265	243-19	4
1118297	104-45	2
1118722	241-3	1
1118999-10-28	195-40	4
111904-03-020	190-42	2
111904-03-024	59-75	4
111904-03-026	116-11	2
111904-03-116B	371-50	4
111904-03-204	116-26	2
111904-04-022N	119-41	12
111904-04-023N	119-42	8
111904-04-025N	119-43	4
111904-04-026N	119-44	5
111904-04-028	119-71	8
111904-04-630	189-17	1
111904-04-100N	327-65	1
111904-04-104N	119-45	1
111904-04-121	330-41	1
111904-04-316	116-29	2
111904-04-318	231-11	1
111904-05-024N	119-65	4
111904-05-026N	119	4
111904-05-028N	119-46	14
111904-05-102N	119-47	3
111904-06-310NB	330-45	1
111904-07-124	370-27	2
111904-12-209B	327-121	1
111904-12-302	327-11	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
111904-12-304	327-68	2
111908-030-104-188	57-7	4
1119185	305-14	2
1119555-1A	151-50	15
1119555-2A	151-25	46
1119555-3A	174-19	6
1119555-4A	368	1
1119555-6A	150-19	26
1119638	359-44	24
1119737-18	298-52	1
1119818	158-76	4
112585	88-33	40
1130054	268-45	6
	268-82	
1130262	151-41	5
	154-63	
1130298	269-45	2
1130612-8-09	150-3	5
1130612-8-10	150-5	135
1130612-8-11	150-33	44
1130612-8-12	150-34	2
1130612-8-13	300-9	1
1130612-8-14	323	2
1130612-8-9	153-25	127
1130663	278-2	3
	283-22	
1130669	301-27	1
1130689	239-31	2
	240-61	
1130720	342-5	8
1130979	213-20	1
1131053	299-5	3
	299-17	
	301-21	
1131054	299-6	3
	299-19	
	301-22	
1131221	299-7	3
	299-20	
	301-23	
1131365-4	30-18	8
	31-25	
1131437	301-30	1
1131529	241-8	2
1131550	163-58	22
1131550-1	156-3	22
1131550-2	175-60	42
1133032	138-42	2
	141-42	
1133243-10-10	168-14	26
1133243-10-12	171-35	44
1133243-10-16	161-72	31
1133243-10-20	175-41	8
1133243-6-10	175-32	176
1133243-6-14	176-24	43
1133243-8-10	142-67	56
1133243-8-12	168-20	4
1133243-8-6	143-45	2
1133322-1316	101-18	2
1133661	63-11	4
1135034	160-93	1
1135034-1	160	1
1135067	279-15	1
1135396	337-47	4
	337-57	
1135751	212-16	2
1135905	197-18	2
1136029	357	4
1136030-2	357-69	4
1136030-4	357-73	4
1136031	357-71	4
1136169-2	227-34	2
1136169-4	227-26	2
1136236	228-19	4
	228-26	
	228-33	
	228-40	
1136248	228-54	1
1136286	196-22	2
	197-21	
1136294	227-20	4
1136341	213-16	1
1136442	360-62	8
1136489	107-5	4
1136596	195-47	1
1136637	96-42	12
1136645	360-74	4
1136652	130	12
1136660	360	4
1136766-1	212-56	12
1136787-4200	212-52	6
1136917	129-13	2
1136917-1	129	2
1136918	129-12	2
1136918-1	129	2
1136957	227-10	2
1136965	269-29	1
1137167	360-72	8

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1137168	360-67	8
1137197	127-8	1
1137317	227-22	4
1137405	337-44	4
	337-54	
1137505	210-73	1
1137538	119-76	8
1137724	29-32	4
1137756	195-48	3
	196-20	
	197-25	
1137788	278	6
1137789	278	2
1137855	360-104	4
1137865	285-33	1
1138004	304	1
1138008	157-13	1
1138015	284-8	2
1138068	187-10	2
1138069	187-8	2
1138114	17-41	2
1138134	278-25	13
1138217	278-14	1
1138235	278-16	1
1138386	157-24	14
	159-66	
	159-79	
	159-116	
	282-27	
	300-21	
1138414	283-8	1
1138427	58-17	15
	59-16	
	61-25	
	72-12	
	82-12	
	87-18	
1138462	285-24	4
1138463	285-34	1
1138463-1	285-35	1
1138519	58-16	15
	59-15	
	61-24	
	72-11	
	82-11	
	87-17	
1138564	357-33	20
1138754	30-64	20
	30-88	
	31-48	
	31-88	
1138755	30-82	8
	30-110	
	31-70	
	31-105	
1138756	31-92	2
1138757	30-81	8
	30-109	
	31-61	
	31-104	
1138758	30-79	8
	30-107	
	31-67	
	31-102	
1138801	285-73	2
1138840	30-101	4
	31-61	
1138841	30	2
	31	
1138841-1	30	2
	31	
1138907	30-124	4
	31-72	
1138908	30-125	6
	31-73	
1138958-2	30-97	2
1138958-4	31-57	2
1138989	160-113	10
1138993	160-116	5
114388-2	281-17	2
1144754	160-115	5
1144756	200-4	1
1144770	97-24	2
1144774-2	98-37	2
1144774-4	8-15	10
1144782	200-33	1
1144783	200-32	1
1144789	204-8	2
1144809	204-42	1
1144831	157-9	1
1144832	157-54	1
1144833	157-63	1
1144834	157-16	1
1144835	157-17	1
1144849	30-2	2
1144850	30-123	12
	31-77	
	31-107	
1144885	86-85	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1144898	204-43	1
1144938	342-12	4
1144954	212-48	4
1144987	30-74	2
1145055	342-8	8
1145062	285-51	1
1145112	356	4
1145294	225-57	2
1145338	224-11	1
1145344	196-7	4
1145365	179-55	1
1145367	157-29	1
1145367-2	157-42	1
1145367-4	157-47	1
1145394	31-47	1
1145394-1	31	1
1145395	30-87	1
1145395-1	30	1
1145450	160-114	5
1145548	33-34	4
	34-34	
1145549	33-35	4
	34-35	
1145550	278	1
1145551	278	1
1145552	278	2
1145553	278	6
	280	
1145554	280	2
1145573	309-13	1
1145577	310-69	1
1145619	351-9	4
1145628	279-20	1
1145858	13-31	18
	130-36	
1145861	13-4	4
1145907	283-24	1
1145908	283-25	2
1145909	283-23	1
1145966	224-14	1
1146400	13-28	45
	13-30	
	130	
	131	
	132	
1146401	369-61	2
1146441	31-83	3
1146452	30-122	3
1146482	288-10	2
1146506	142-74	2
1146514	140-106	8
	142-75	
1146519	372-29	4
1146520	372-27	2
1146521-2	372-36	2
1146521-4	369-69	2
1146580	371-18	4
1146593	223-23	4
1146611	193-15	1
1146619	193-11	1
1146620	193-20	1
1146621	193-25	1
1146622	193-13	1
1146623	193-24	1
1146689	369-24	4
	369-27	
1146733	371-26	8
1146739	161-15	2
1146743	125-72	2
1146744	125-68	6
1146764	369-91	2
1146765	369-90	2
1146773	369-104	2
1146774	369-73	2
1146786	372-14	4
	372-33	
1146795	369	4
	369-39	
1146845	369-65	4
1146880	371-13	4
1146890	13-5	4
1146892	13-3	4
1146896	13-36	4
1146898	136-13	8
1146898-2	287-48	2
1146899	371-14	4
1146900	309-54	4
	310-41	
1146926	130	1
1146927	130	1
1146946	371-24	4
1146959	140-67	2
	142-32	
1146961	192-25	2
1146966	371-6	4
1146991	369	8
	369-40	
1146996	140-61	2
	142-28	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1147063	371-42	4
1147085	371-40	4
1147471	363-10	5
	364-11	
	364-79	
1147510	13-32	18
	130-35	
1147519	369-53	6
1147520	369-74	4
1147537	371-21	4
1147552	371-46	4
1147559	371-61	2
1147560	371-7	4
1147590	371-10	4
1147600	371-48	8
1147625	132-60	5
	142-48	
1147626	132	4
1147627	132	5
	142-46	
1147649	13-34	18
	130-37	
1147658	142-3	4
	142-11	
1147660	13	39
	130	
	131	
	132	
1147688	52-9	1
1147750	371-43	4
1147772	369-47	4
1147773	369-57	4
1147971	371-39	8
1147997	214-4	4
	214-7	
	214-9	
	214-83	
1148020	157-68	14
	161-35	
	161-37	
	321-57	
1148221	287-57	1
1148244	142-17	2
1148296	235-34	1
1148334	142-29	1
1148442	299-15	1
1148481	231-18	1
1148486	231-28	1
1148522	88-29	8
1148558	338-91	2
1148561	35-8	1
1148569	342-27	2
1148581	269-131	2
	271-18	
1148594	160-92	2
1148626-10	277	2
1148626-4	10-43	9
1148626-6	260	5
1148626-8	276	3
1148665	160-62	1
1148666	160-61	2
1148674	154-62	1
1148718	157-62	1
1148794	131	2
1148880	140-40	1
1149719	224-48	2
1149803	140-69	2
	142-35	
1149813	140-68	2
	142-33	
1149991-2	369	2
1149991-4	369-54	2
1149995-4	366-26	1
1152349-2	292	21
1152349-3	304	1
1156-3S5	350-12	4
116	149-34	1
1160056	84-23	2
	85-23	
1160126	227-41	2
1160126-1	227-42	2
1160242	193-49	1
1160260	366-78	8
1160339	142-47	2
1160344	143-38	2
1160345	143-37	2
1160445	144-102	1
1160557	216-25	1
1160558	216-26	1
1160559	216-27	1
1160722	370-15	4
	370-40	
1160732	182-112	12
1160771	228-62	1
1160789	348-33	4
1160837	193-19	1
1160838	193-17	1
1160923	363-74	4
	364-43	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1160948	159-45	1
1160990	232-59	1
1161049	190-19	2
1161050	190-18	4
1161055	224	2
1161087	309-32	25
	310-4	
	310-19	
	310-30	
	310-46	
	313-4	
	313-47	
	313-73	
	313-79	
	313-108	
	315-50	
	318-46	
1161144-12	207-21	1
1161144-16	62-14	8
1161144-9	57-19	2
1161337	347-66	4
1161338	347-67	4
1161361	116-62	1
1161565	307-13	2
1161625	13-70	48
	149-9	
	149-43	
1161641	342-20	4
1161656	359-53	12
1161678	357-22	88
	357-25	
1161691	232-13	1
1161765	125-65	4
1161769-6	225-14	8
1161769-8	225-15	1
1161826	332-38	2
1161827	332-39	2
1161856	96-21	2
1161913	30	6
	30-84	
	31	
	31-79	
1161913-1	30	6
	30-112	
	31	
	31-78	
	31-108	
1161915-1	30-115	40
	31-109	
1161915-2	31-110	6
1161915-3	30-116	10
	31-111	
1161955	58-9	15
	59-8	
	61-17	
	72-3	
	82-3	
	87-9	
1161965	339-70	4
1161967	339-74	4
1161973	225-29	1
1162082	339-63	4
1162218	359-18	4
1162219	359-19	4
1162339	33-38	8
	34-38	
1162351	33-43	4
	34-43	
1162352	33-44	2
1162354-2	33-46	2
	33-47	
1162370	363-87	8
	364-56	
1162614	95-30	2
1162615	95-31	2
1162672	125-62	2
1162673	125-63	2
1162722	122-28	2
1162723-2	122-30	2
1162723-4	122-31	4
1162739	366-25	1
1162866	279-19	1
1162892	296-31	4
1162907	306-32	1
1162971	228	1
1162972	228-59	1
1163074	125-17	2
1163116	246-4	6
1163129	370-16	6
	370-41	
1163255	307-39	2
1163262	125-12	2
1163263	125-8	2
1163264	125-7	2
1163287	125-32	2
1163307	59-85	4
	61-100	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1163310	300-8	1
1163311	300-7	1
1163347	194-26	1
1163348	194-23	1
1163349	194-8	2
1163351	194-18	2
1163391	327-15	1
1163438	327-93	18
	340-21	
1163439	327-96	9
	340-24	
1163440	340-20	8
1163441	340-29	4
1163443	338-88	4
1163478	341-24	8
1163508	190-37	1
1163526	194-36	2
1163527	194-48	1
1163541	191-22	1
1163545	30-77	8
	30-105	
	31-65	
	31-100	
1163554	84-33	4
	85-33	
1163555	86-98	2
1163630	327-73	2
1163647	140-103	1
1163671	357-46	4
1163873	219-23	2
1163879	220-21	1
1163880	216-23	1
1163881	123-3	3
1163906	61-82	1
1163907	50-3	1
1164457	18-19	8
1164467	212-57	12
1164616	218-20	1
1164666	346-5	16
	346-12	
1164760	189-23	1
1164785	189-26	1
1164868	346-14	16
116500-025-022	357-48	16
116500-03C004	360-49	8
116500-03C005	42-34	64
116500-03C006	360-63	16
116500-03C007	360-47	8
116500-03C008	86-33	16
116500-03C009	43-35	20
116500-03C013	247-8	4
116500-03S004	232-6	61
116500-03S005	241-40	2
116500-03S006	233-6	54
116500-03S007	240-10	1
116500-04B014	122-10	2
116500-04C005	357-58	112
116500-04C008	86-38	4
116500-04C012	359-66	64
116500-04S002	257-47	2
116500-04S008	86-52	5
116500-05B016	139-32	4
116500-05C014	119-39	4
116500-05S013	371-31	8
116500-06S024	59-105	1
116500-07B020	371-33	8
116500-07B021	186-47	1
116500-07S200	370-3	2
116500-12C020	327-37	4
116500-12C108	327-10	4
116500-12S008	190-3	1
1165080	282-25	1
1165225	359-86	284
	359-97	
	359-105	
	359-120	
	359-132	
	360-21	
1165322	296-12	4
1165462	345-25	56
1165623	133-71	2
1165633	285	1
1165869	38-31	3
	217-12	
	218-46	
1165874	38-32	3
	217-11	
	218-47	
1165916	235-40	1
1165940	164	2
1165941	164	2
1166B	289	2
1166003	11-111	2
1166012	11-110	2
1166013	11-109	2
1166014	11-107	2
1166022	11-106	2
1166047	88-38	16

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1166062	143-27	1
1166123	330-26	1
1166261	122-14	2
1166262	122-18	4
1166318	116-3	4
	117-3	
1166351	116-55	2
1166352	116-10	2
	117-10	
1166353	116-54	1
1166354	116-60	1
1166361	116-63	1
1166370	116-61	1
1166384	122-16	2
1166432	370-45	1
1166451	370-47	1
1166452	116-8	2
	117-8	
1166465	218-80	1
1166466	370-48	1
1166467	370-43	1
1166469	370-38	2
1166470	370-58	2
1166471	370-46	1
1166472	370-54	2
1166473	366-18	3
	370-30	
1166474	366-17	3
	370-22	
1166475	366-16	3
	370-21	
1166494	358-53	16
1166508	327-16	1
1166534	357-57	8
1166550	358-61	8
1166720	234-79	1
1166735	155-53	2
1166773	214-35	1
1166774	214-30	1
1166841	189-39	1
1166871	134-7	2
	220-31	2
1166917	189-40	1
1166941	234-84	1
1166959	116-15	5
	117-15	
	218-34	
1166963	372-31	2
1166964	372-30	4
1167048	339-21	2
1167049	339-23	2
1167094	134-2	2
	220-26	
1167129	116-9	6
	117-9	
1167182	122-29	2
1167183	225-70	1
1167263	156-76	6
1167311	340-9	4
1167397	134-4	4
	220-28	
1167448	163-45	1
1167654	339-84	4
1167656	339-89	4
1167662-2	214-38	1
1167662-4	214-39	1
1167705	215-39	2
1167708	214-82	12
	215-4	
	215-9	
	215-14	
	215-23	
	215-35	
1167705	215-19	2
1167788	210-25	2
1167951	339-76	4
1168123	224-55	2
1168150	301-43	1
1168159	38-21	6
	217-51	
	218-100	
1168256	137-45	1
1168284	137-38	1
1168319	325-29	2
1168342	20-5	2
1168356	43-6	2
	45-26	
1168455	210-26	4
1168465	122-37	8
1168417	347-22	20
1168417-1	347-23	20
1168418	347-24	16
1168418-1	347	4
1168522	363	6
	364	
1168669	297-7	4
1168727	215-16	4
1168728	215-103	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1168894	214-22	1
1168975	28-13	4
1168976	28-14	8
1168978	191-27	1
1169029	218-18	1
1169042	4-22	84
	88-9	
	238-41	
1169043	4-23	80
	88-8	
1169046	183-48	1
1169081	191-38	1
1169082	191-34	1
1169083	191-37	1
1169158	188-22	1
1169159	188-25	1
1169160	188-26	1
1169161	188-27	1
1169198-2	28-18	8
1169218	231-122	8
1169238	86-26	4
1169269	187-12	4
1169299	86-4	8
1169360	38-33	3
	217-10	
	218-48	
1169526	361-11	2
1169527-2	361-12	4
1169527-4	361-13	4
1169527-6	361-14	2
1169528	361-15	1
1169597	248-32	6
	253-92	
1169602	324-70	1
1169790	224-61	2
1171348	157-71	6
	321-58	
1171306	275	1
1171311	249-8	7
	255-35	
	257-45	
	258-57	
	261-11	
1171334	215-86	1
1171357	215-84	1
1171369	269-58	1
1171370	269-54	1
1171391	362-49	1
1171392	362-50	1
1171396	215-67	1
1171478	338-97	2
1171485	12-20	6
	112-20	
	112-31	
1171486	112-32	2
1171486-2	12-25	3
	112-21	
1171486-4	12-24	1
1171511	306-37	1
1171629	191-36	1
1171730	157-66	12
	321-55	
1171740	362-38	2
1172377	272-2	2
	272-36	
1172378	272-9	1
1172406	369-128	4
1172427	164-34	2
1172512	163-22	4
	165-28	
	166-51	
1172646	306	6
1172811	362-43	2
1172900	228-15	4
	228-22	
	228-29	
	228-36	
1172921	228-16	4
	228-23	
	228-30	
	228-37	
1172932	228-20	4
	228-27	
	228-34	
	228-41	
1172941	362-61	1
1173154	272-26	1
1173197	204-24	1
1173327	360-96	4
1173505	247-16	2
1173810	323-63	1
1173811	250-114	7
	323-56	
1173812	323-32	8
1173813	323-92	8
1173814	323-88	8
1173863	147	21
117425-02D008	273-45	8
117425-02D016	166-33	78

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
117425-02D021	289	1
117425-02D031	279-45	5
117425-03C102	365-9	50
117425-03D004	59-50	4
117425-03D005	161-6	6
117425-03D007	160-120	8
117425-03D008	83-75	2
117425-03D010	12-57	47
117425-03D011	325-18	2
117425-03D012	158-103	8
117425-03D014	231-127	1
117425-03D016	20-25	10
117425-03D018	24-13	6
117425-03D019	235-31	2
117425-03D020	83-72	1
117425-03D022	20-13	33
117425-03D023	36-26	12
117425-03D029	36	1
117425-03D030	97-12	1
117425-03D101	323-97	5
117425-03D104	358	8
117425-03D106	358-38	32
117425-03D114	158-93	16
117425-03D204	210-76	4
117425-03S008	159-78	4
117425-03S010	140-93	1
117425-03S100	339-29	2
117425-03S204	160-144	4
117425-04D003	160-7	32
117425-04D004	324-66	2
117425-04D008	215-57	1
117425-04D010	184-39	4
117425-04D016	194-19	1
117425-04S006	30-121	4
117425-04S018	339-24	2
117425-04S020	212-54	24
117425-04S023	366-86	1
117425-04S030	349-53	8
117425-04S106	349-52	2
117425-05D005	171-80	44
117425-05D009	171-23	44
117425-05D010	232-97	1
117425-05D012	232-96	1
117425-05D019	232-99	1
117425-05D106	236-54	2
117425-05D107	236-11	1
117425-05D112	232-22	1
117425-05D115	236-40	2
117425-05D120	334-28	1
117425-05D124	236-13	4
117425-05D125	237-35	2
117425-05D127	233-22	1
117425-05D202	236-37	1
117425-05D211	236-15	1
117425-05D215	233-15	1
117425-05D216	233-28	1
117425-05D218	232-98	1
117425-05D221	237-14	1
117425-05D230	236-21	4
117425-05D308	236-7	1
117425-05D403	232-23	1
117425-05D404	232	1
117425-05S006	246-48	1
117425-06D122	232-32	1
117425-06D131	232-33	1
117425-06S006	171-30	44
117425-08D011	242-40	1
117425-08D012	232-73	1
117425-08D016	242-30	1
117425-08D020	232-75	1
117425-08D207	232-74	1
117425-08D217	242-5	1
117425-08D713	242-33	1
117426-03D004	99-7	1
117426-05D006	304	2
117426-06D010	111-95	2
117426-06D023	269-99	16
117426-06D028	23-19	2
117426-06D030	23	2
117426-08D006	223-35	8
1174414	348-12	1
1174468	123-33	8
1174530	270-24	4
1174536	371-11	4
1174550	182-17	5
1174644	130-57	1
1174763	321-37	8
	363-12	
1174911	6-29	16
1174931	165-23	1
1175054-2	360-24	4
1175054-4	360-25	4
1175302	34-46	3
	298-50	
1175303	272-4	2
1175350A11	39-17	4
1175350A5	218-60	1
1175350A6	119	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1175350A7	119	6
1175352A12	15-45	2
1175597	372-39	2
1176239	327-90	1
1176290	345-15	56
1176821	359-2	4
1177288	116-38	1
1177366	4-3	36
1177387-2	372-21	2
1177387-4	369-67	2
1177442	372-2	2
1177483	95-7	2
1177633	9-55	2
1177696	144-61	1
1177732	142-9	4
	366-3	
1177765	9-36	1
1177765-1	9	1
1177823	363-7	2
	364-7	
1177824	363-6	2
	364-6	
1177848	144-54	1
1177891	368-29	4
1178130	363-36	8
	364-14	
1178241	363-8	2
	364-8	
1178354	59-67	1
1178367	268-97	1
1178368	268-99	1
1178369	268-96	2
	269-6	
1178370	268-93	2
	269-8	
1178371	268-94	2
	269-7	
1178373	116-72	2
	117-70	
1178374	116-74	2
	117-72	
1178375	116-73	4
	117-71	
1178376	112-59	2
1178377	112-58	2
1178378	112-60	4
1178379	12-53	1
1178380	12-54	1
1178381	12-51	1
1178382	12-53	1
1178426	324-29	6
1178455	339-28	4
1178456	6-44	10
	72-21	
	82-21	
1178476	268-102	1
1178480	347-25	20
1178673	43-29	2
1178787	372-4	2
	372-24	
1178835	132	1
1178844	56-2	1
1178847	56-9	1
1178856	371-52	4
1178942	368-31	2
1178970	368-7	2
1178971	131-48	4
	132-36	
1178972	366-59	4
	368-4	
	368-12	
1179026-6	11-103	4
1179110	231-19	1
1179113	369-122	1
1179186	231-28	1
1179231	368-66	2
1179231-1	368	2
1179266	269-79	2
1179277	321-34	1
1179294	214-47	2
	215-32	
1179644	371-8	4
1179901	163-5	1
1179910	163	1
1179915	229-12	1
1179926	11-138	4
1180400	334	1
1180401	334	1
1180490	275	1
1181M1	254-22	37
	289	
	306	
	308	
	363-29	
1181M1-6Z	270-78	26
119478-10-120	285	1
12-661-10-1	361	1
12-661-10-2	361	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
12-661-9-1	361	1
12-661-9-2	361	1
12B048	110-43	21
	110-53	
	114-24	
	118-10	
12B054	114-9	12
	118-14	
12B064	15-16	18
	15-27	
	118-18	
	133-67	
12B070	201-16	56
	369-35	
12B080	3-14	90
	11-100	
	15-44	
	17-27	
	18-9	
	18-13	
	328-87	
12B098	60-7	4
	62-7	
12B108	15-50	22
	109-76	
	113-64	
12B1209	191-23	1
12B126	113-60	2
12R164	3-18	4
1210	337-37	64
1214	337-4	192
121832	324-47	8
	326-49	
121873-019-712	16-42	10
121873-081-1508	164	1
121873-081-1604	298-8	2
121873-081-2104	285-16	1
121873-081-2300	157-12	1
121873-081-2304	160-77	1
121873-081-2404	331-21	1
121873-081-2516	157-7	1
121873-081-2800	298-5	1
121873-081-3124	157-32	1
121873-081-6320	144-2	1
121873-081-824	164	1
121873-091-0320	136-15	1
121873-091-1016	166-70	1
121873-091-1124	166-66	1
121873-091-116	161-31	2
121873-091-1212	128	1
121873-091-122	6-45	10
121873-091-128	26-17	2
121873-091-1300	303-67	1
121873-091-1516	175-55	1
121873-091-1820	298	2
121873-091-1928	285-72	1
121873-091-200	88-41	4
121873-091-204	123-73	1
121873-091-212	27-54	7
121873-091-300	5-4	2
121873-091-304	334-15	1
121873-091-312	128	1
121873-091-316	136-10	1
121873-091-320	5-18	10
121873-091-421	287-39	1
121873-091-428	133-39	23
121873-091-516	146-33	8
121873-091-624	298-40	1
121873-091-900	123-55	1
121873-091-922	285	1
121873-093-408	334-11	1
121873-093-428	15-95	1
121873-120-126	6-37	6
121873-120-616	128	1
121873S081-1500	150-45	1
121873S081-1616	150-47	2
121873S081-1700	150-48	1
121873S081-1716	152-35	2
121873S081-2404	331-19	1
121873S081-3124	157-45	1
121873S081-3400	151-32	2
121873S081-800	152-39	1
121873S081-805	136	4
121873S081-820	136-38	4
121873S091-328	360-4	4
121874AD1324	173-19	8
121874BD520	132	2
121874DC328	360-3	4
121874D216	124-26	2
121874D3128	157-31	1
1220020	342-3	4
1220192	267-30	1
1220197	360-97	4
1220218	214-46	2
	215-31	
1220223	10	1
1220242	224-42	2
1220261	339-53	2
1220271	214-72	2
1220306	224-40	2
1220381	275-9	1
1220415	267-35	1
1220415-4	267-36	2
1220642	269-78	2
1220712	91-28	45
	94-35	
	96-10	
	96-14	
	96-17	
	96-22	
	96-27	
	96-29	
	297	
	297-25	
	297-34	
	297-39	
	297-47	
	297-66	
	297-74	
	297-82	
	298-14	
	298-18	
1220713	363-49	4
	364-28	
1220759	366-90	2
1220873	357-87	88
	359-76	
1220874	357-76	112
1220908	247-80	12
1221212	57-18	2
	57-32	
1221213	57-20	1
1221214	57-17	1
1221430	263-61	2
1221489	246-35	1
1221615	162-38	2
	170-74	
1221643	54-18	4
	55-18	
1221718	363	1
1221725	260-34	1
1221742	54-9	4
	55-9	4
1221748	240-36	1
1221764-2	62-14	4
1221764-4	60-14	2
1221765	96-23	8
	297-26	
	297-35	
	298-19	
1222217	132	2
1222256	225-41	2
1222437	339-9	8
	339-12	
1222550	15-97	1
1222560	29-14	8
1222669	300-49	1
1222808	267-18	1
1222823	123-72	1
1222866	59-81	4
	61-96	
1222868	194-40	1
1222869	194-5	1
1222869-1	194	1
1222870	194-3	2
1222871	194-4	2
1222872	194-12	1
1222872-1	194-13	1
1222873	194-22	2
1222874	194-33	2
1222879	59-89	4
	61-104	
1222880	59-88	4
	61-103	
1222881	240-25	1
1222882	232-11	1
1222883	240-48	1
1223132	191-33	1
1223299	298	5
	298-32	
1223496	59-68	2
	61-83	2
1223547	267-45	9
1223726	268-65	2
1223727	268-67	2
1223728	268-49	2
1223775	362-57	1
1223895	268-81	4
1223920	268-72	4
1223928	299-27	1
122530G872	104-5	2
1229018	268-86	2
1229042	268-87	6
1229069	124-28	2
1229071	124-29	2
1229167	132-57	2
1229202	3-19	12
1229232	215-87	1
1229276	196-19	1
1229518	268-58	4
1229577	268-74	2
1229784	269-26	13
	274-15	
	274-16	
	363	
1229845	267-26	1
1230059	268-36	2
1230097	87-32	4
1230133	206-24	2
	207-22	
1230205	230-21	1
1230207	363-52	6
	207-22	
1230210	189-13	1
1230250	200-18	2
1230389	368-15	1
1230392	200	1
1230601	339-13	2
1230800	285	3
	287	
	302	
1230814	186-41	1
1230815	186-48	2
1230834	6-39	2
1230908	268-60	2
1230982	239-16	1
1230991	332-33	2
1231055	337-62	4
1231250	87-5	4
1231551	289-34	1
1231579	199-81	1
1231665	299-22	1
1231750	263-67	26
	264-55	
	265-68	
	266-77	
	267-100	
	270-70	
	298-103	
1231751	263-64	4
	270-68	
1231804	359-68	32
1231804-1	359	32
1231814	140-30	1
1232346	268-88	2
1232580	162-2	2
	170-34	
1232676	187-21	2
1232726	360-19	4
1232726-1	360	4
1232793	211-5	2
	211-38	
1232850	199-52	1
1232854	206-20	2
	207-18	
1232869	163-25	1
1232873	139-29	1
1232985	271-3	1
1232993	186-6	1
1233156	129-20	1
1233156-1	129	1
1233159	129-11	1
1233160	129	4
1233659	63-9	16
	355-22	
1233660	63-10	16
	355-23	
1233661	355-24	4
1233662	63-6	16
	355-19	
1233751	359-7	8
1233770	334-54	1
1233795	297-31	2
1233877	327-25	1
1233902	297-22	1
1233963	269-4	1
1234045	297-33	1
1234065	335-9	48
1234098	13-61	260
	130	
	130-17	
	130-25	
	130-44	
	131	
	131-39	
	132-13	
	132-18	
	132-21	
	149-3	
	160-149	
	176-69	
	177-51	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1234099	13-60	89
	130-18	
	130-29	
	130-46	
	131	
	131-28	
	132	
	149-4	
	160-148	
	176-70	
	177-52	
1234102	13-62	235
	130	
	130-26	
	130-45	
	131	
	132	
	149-5	
	160-147	
	176-71	
	177-53	
1234107	13-63	192
	130	
1234108	13-64	212
	130	
1234211	155-74	8
	160-154	
	163-48	
1234317	291-40	2
1234478	269-68	1
1234927	363	3
1234929	363	3
1235121	306-36	1
1235141	57-4	4
1235144	57-5	4
1235226	144-96	1
1235227	144-63	1
1235228	144-49	1
1235291	163-54	1
1235379	347-32	8
1235451	160-159	3
1235549	149-26	1
1235549-1	149-27	1
1235550	149-22	5
1235773	363-42	4
	384-20	
1235810	204-28	1
1235869	347-68	4
1235895	347-69	4
1235975	309-57	3
	310-80	
	312-93	
1236020	309-58	3
	310-84	
	312-94	
1236037	149-28	1
1236087-1	149	1
1236310	363-65	1
1236337	270-29	1
1236347	363	1
1236356	346-9	4
1236655	149-39	1
1236655-1	149	1
1236880	269-121	2
1237001	124-40	1
1237003	124-39	4
1237004	124-45	4
1237050	238-31	5
1237086	312-74	4
	314-91	
1237106	239-7	4
1237151	301-40	1
1237190	348-59	4
1237227	253-49	2
1237280	129	1
1237281	129-9	1
1237294	129	1
1237295	129	1
1237341	165	2
	165-2	
1237383	165-10	1
1237388	11-136	4
1237389	11-137	6
1237512	144-99	1
1237602	267-21	2
1237819	43-26	2
	44-70	
1237928	171	22
1237928-1	171-28	44
	171-73	
1237943	246-17	3
1237962	291-16	1
1237963	291-15	1
1237964	291-14	1
1238000	356-18	4
1238040	122-33	2
1238041	122-23	2
1238120	13-68	20
	130	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1238120 (Cont'd)		
	130-19	
	131-17	
	131-26	
	132-14	
	132-25	
1238121	131-27	2
1238122	130-47	2
1238123	131-38	2
1238150	171-50	88
	171-95	
1238151	171-51	88
	171-96	
1238170	171-29	44
1238182	365-4	50
1238184	365-13	50
1238185	365-15	50
1238210-500	171-47	66
	171-91	
1238212	171-74	22
1238214	171-22	66
	171-79	
1238219-2	365-21	18
1238219-4	365-20	2
1238219-6	365-19	6
1238239	171-52	88
	171-97	
1238240	171-54	176
	171-99	
1238241	171-53	88
	171-98	
1238242	171-16	88
1238253	171-7	176
1238285	13-69	12
	130	
1238312	365-22	22
1238313-2	365-29	6
1238313-4	365	4
1238316	365-39	6
1238356	297-30	2
1238442	171-72	22
1238456	171-78	22
1238459	171-26	44
1238460	171-27	44
1238477	365-25	26
1238497	365-27	26
1238507	306	4
1238521	13-40	134
	130	
	132	
1238532	306-39	2
1238571	308-8	1
1238652	144-91	2
1238655	144-85	1
1238655-1	144	1
1238676	79-74	4
1238706	72-66	1
1238712	56-3	1
1238719	365-26	26
1238720	230-15	1
1238822	57-14	2
	57-25	
1238911	56-24	1
1238978	240-19	8
1239018	238-22	1
1239019	238-23	1
1239069	240-24	1
1239070-3400	3-7	2
1239070-3416	3-6	2
1239110	365-3	50
1239149	91	4
	92	
	93	
	94	
1239292	254-21	4
1239342	39-14	4
1239386	39-39	2
1239387	39-27	2
1239391	34-48	1
1239392	34-49	1
1239393	34-50	1
1239394	34-44	1
1239491	144-67	2
1239503-500	359-54	8
1239503-501	359	4
1239514	359-62	8
1239514-4	359	8
1239651	206-38	1
1239652	184-6	1
1239671	39-10	2
1239672	39-40	2
1239733	347-77	4
1239757	39-34	2
1239758	39-35	2
1239759	39-36	2
1239762	363-38	4
	364-16	
1239785	366-45	1
1239803	117-55	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1239804	117-56	1
1239810	117-57	1
1239815	117-64	1
1239817	117-39	1
1239818	117-54	1
1239819	117-60	2
1239826	311-37	9
	312-38	
	314-21	
	314-47	
	314-56	
	314-95	
	314-113	
1239953	95	3
	298-109	
1239954-500	95	2
1239954-502	95	2
1239955	95	2
1239988	311-45	12
	311-72	
	312-10	
	312-81	
	312-86	
	314-80	
	318	
1240124	267-24	1
1240125	267-25	1
1240150	182-33	20
1240151	182-36	20
1240156	182-39	20
1240157	182-34	20
1240166	285	1
1240187	88-39	8
1240572	130	24
1240577	130	24
1240630	218-57	1
1240656	171-66	44
1240659	171-62	44
1240663	171-67	44
1240690	171-59	44
1240691	171-63	44
1240748	81-4	2
1240779	349-67	4
1240781	171-32	44
1240782	171-33	88
1240792	172-21	1
1240793	172-18	1
1240817	145-43	2
	146-46	
1240819	145-46	2
	146-49	
1240821	146-36	4
1240822	146-37	4
1240994	171-37	132
	171-81	
1240996	146-3	2
1240997	146-8	1
1241008	208-22	4
1241017	130	24
1241043	146-4	2
1241044	146-9	1
1241046	243	1
1241108	303-30	2
1241197	243	1
1241226	166-57	1
1241288	308-37	1
1241292	300-54	3
	308-36	
1241293	300-55	1
1241619	166-25	AR
	173-1	
1241619-1700	167-32	1
1241619-2500	167-30	1
1241619-2908	167-31	1
1241619-3912	167-33	1
1241619-4308	168-3	1
1241620	166-26	AR
1241620-7000	167-34	1
1241691	363	NP
1241695	357-53	4
1241698	362-13	12
1241767	175-67	1
1241767-1	175-68	1
1241768	175-65	2
1241777	317-12	2
1241817	6-21	2
1241842	317-16	1
1241844	308	1
1241901	308	1
1241923	48-19	2
1241925	363	2
	364	
1241976	202-36	1
1242105	207-26	1
1242117	169-19	2
1242121	169-2	6
	169-11	
1242134-500	299-57	44

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1242134-502	299-53	88
1242144	48-11	2
1242158	128	2
1242159	128-17	2
1242160	128-18	1
1242160-1	128	1
1242167	299-45	44
1242176	128-19	2
1242257	299-64	8
	303-78	
1242341	117-79	1
1242355-500	303-73	1
1242355-502	303-74	1
1242410	146-56	1
1242449	176-64	9
1242450	176-62	2
	204-27	
1242466	159-57	8
1242471	159-114	1
1242472	159-98	1
1242475	159-110	1
1242484	159-76	2
1242494	159-71	4
1242505	159-56	2
1242530	159-70	4
1242542	159-92	2
1242543	159-94	2
1242570	159-63	4
1242577	347-72	4
1242579	159-61	1
1242584	159-93	1
1242601	182-20	5
1242698	271-55	2
1242717	271-69	2
1242747	159-106	1
1242748	159-107	1
1242749	159-108	1
1242752	159-109	2
1242874	210-79	1
1242888	285-83	2
1242900	324-78	1
1242901	324-77	1
1242902	324	1
1243012	291-35	2
1243278	350-38	4
1243414	272-64	1
1243429	175-66	1
1243430	272-63	1
1243439	159-60	AR
1243452	159-112	1
1243471	30-67	2
124360-750-2	292	16
1243629	275	1
1243683	272-13	1
1243709	275	1
1243720	185-7	15
1243721	185-8	3
1243790	303-48	2
1243796	303-25	6
1243811	364-78	1
1243874-500	48	5
	48-40	
1243874-502	48-39	4
1243893	58-20	15
	59-19	
	61-28	
	72-14	
	82-14	
	87-20	
1243900	6	3
	78-31	
	80-107	
1243905	6-15	2
	78-33	
1244113	91-62	4
	92-58	
	93-59	
	94-58	
1244191	42-2	4
	44-2	
1244215	124-17	4
1244246	268	1
1244247	268	1
1244258	74-77	6
	75-85	
	76-52	
	79-42	
	79-62	
	80-85	
1244261	116-4	4
	117-4	
1244271	124-14	4
1244272	48	1
1244286	321-1	2
1244288	321-5	2
1244300	124-13	4
1244389	346-17	16
	348-64	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1244413	287-65	3
	291-33	
1244504	175-78	1
1244524	239	1
1244578	299-56	44
1244601	187-30	2
1244602	187-37	2
1244604	187-42	2
1244679	204-3	2
1244694	169-13	2
1244743	241	2
1244780	195-41	1
1244799	74-17	12
	75-10	
	77-2	
	80-28	
	84-83	
	85-83	
1244866	168-18	1
1244899	187-41	2
1245036	39-28	2
1245128	171-41	132
	171-85	
1245243	210-80	2
	211-29	
1245251	204-25	1
1245431	170-57	4
1245476	176-47	1
1245477	176-43	1
1245496	175-77	1
1245517	253-59	1
1245610	277-17	1
1245625	276-58	1
1245626	276-59	1
1245674	192	2
1245704	297-27	2
1245727	57-28	1
1245728	57-29	1
1245758	26-11	8
1245774	314-131	2
	318-12	
1245869	290-37	1
1245893	290	2
124604-10-7	65-58	8
124604-10-8	12-17	10
124604-10-9	116-6	8
124604-10-11	227-31	16
124604-2-10	43-44	6
124604-2-11	360-83	8
124604-2-8	213-32	1
124604-2-9	43-20	2
124604-30-7	305-4	3
124681D09-032	96-40	8
124681D09-040	350-41	4
124681S08-031	205-11	4
124681S08-063	205-10	2
124681S21-022	327-46	2
124682-0R04-035	160-133	2
124682-0R04-050	160	2
124682-0R06-050	160-134	2
124682-03S12-062	161-23	10
124682-03S12-065	161-9	4
124682-04S10-034	330-42	2
124682-04S12-063	194-20	4
124682-06-032	267-31	1
124682-1D06-051	363-13	2
124682-1F07-040	164-6	1
124682-1F08-032	361-64	34
124682-1S07-065	65-59	8
124682-12S20-032	346-34	32
124682-2D10-032	160-36	10
124682-2D5-032	132	AR
124682-2F10-062	350-44	12
124682-3D06-156	197-8	1
124682-3D07-032	247-14	1
124682-3D07-034	158-104	16
124682-3D07-065	20-25	4
124682-3D07-091	248-26	2
124682-3D08-032	324-58	14
124682-3D10-064	176-29	4
124682-3D12-032	285-3	2
124682-3D16-064	314-96	3
124682-3F08-062	123-34	8
124682-3R06-156	217-53	2
124682-3R10-062	358-21	104
124682-3S06-032	65-94	61
124682-3S06-065	66-95	8
124682-3S06-109	38-22	3
124682-3S07-093	140-94	1
124682-3S08-031	123-5	4
124682-3S08-050	184-36	2
124682-3S08-065	357-30	44
124682-3S08-093	161-4	1
124682-3S08-125	161-5	1
124682-3S10-0313	140-71	2
124682-3S10-050	160-143	5
124682-3S10-0625	140-72	2
124682-3S10-065	355-32	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
124682-3S10-091	101-15	4
124682-3S10-187	194-44	2
124682-3S12-034	285-22	6
124682-3S12-064	127-52	4
124682-3S12-065	363	4
124682-3S12-078	285-23	4
124682-3S12-125	363-47	4
124682-4D08-040	88-36	16
124682-4D10-032	151-6	48
124682-4D10-064	151-26	2
124682-4D10-091	119-60	6
124682-4D11-032	171-61	68
124682-4D11-051	174-20	4
124682-4D16-064	262-15	2
124682-4D20-091	119	6
124682-4D24-040	253-30	12
124682-4D24-064	88-34	40
124682-4R10-010	338-98	4
124682-4S10-035	140-46	2
124682-4S11-062	171-17	88
124682-4S14-034	158-98	8
124682-4S14-065	97-4	12
124682-4S24-065	349-55	12
124682-5S12-035	159-74	2
124682-5S12-062	339-39	4
124682-6D12-032	160-141	10
124682-6S10-062	242-9	2
124682-6S12-032	246-5	3
124682-6S12-062	339-5	4
124682-7S12-034	158-99	8
124682-7S18-062	370-10	2
124682-8F14-218	171-10	88
124682-8S14-010	242-35	2
124682-8S14-031	242-36	1
124682-8S14-0625	140-73	2
1248012	177-23	2
1248013	177-22	4
1248028	167-36	1
1248033	167-37	2
1248039	290-43	2
1248107	176-44	1
1248134	57	1
1248137-500	241-32	4
	241-36	
1248137-501	241-30	4
	241-39	
1248139-500	48	18
	48-45	
1248139-502	48	3
	48-46	
1248140	241-18	1
1248176	299-61	44
1248332	247-52	1
1248350	308-17	1
1248459	235	1
1248460-500	235	1
1248460-502	235	1
1248712	187-39	2
1248750	201-14	36
1248751	140-50	1
1248759	59-56	2
	61-71	
1248762	140-54	2
1248922	160-66	2
1248936	74-64	2
	80-71	
1248938	74-62	4
	75-72	
	77-71	
	80-69	
1249114	140	1
1249129	65	2
	70	
1249150	75	1
1249156	140	1
1249176	140-48	1
1249198	140-49	1
1249220	140-45	1
1249227	189-34	1
1249273-7100	125-6	1
1249443	238-43	2
1249512	18-6	2
1249516	142-49	1
1249587	129-15	1
1249618	34-57	2
1249694	345-26	56
1249699	130	1
125	358-4	244
	358-33	
	358-36	
	358-43	
	358-47	
	360-18	
12516	253-20	1
1254DE24	298-97	1
1254S9	298-96	1
125522	363-53	6

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
12581	91	4
	92	
	93	
	94	
126221-01S02-04	291-9	22
126221-02-08-12	112-42	4
126221-02S24-28	224-39	2
126221-03-20-24	60-18	4
126480-03H	335-26	4
126480-04H	140-35	3
126480-05H	140-27	1
126480-05L	279-29	2
126480-07L	284	9
126480-08H	335-25	4
126480-08L	52-41	5
126480-09L	271-71	1
126480-10H	278-4	2
126480-10L	276	30
126480-12L	114	1
126480-14L	272-7	1
126480-16H	350-19	8
126480-19H	289	5
126480-20H	350-18	36
126480-24	273-60	1
126480-24H	362-40	3
126480-28H	362-34	6
126480-32H	9-47	2
126480-34H	107-8	4
126480-4L	350-37	16
126480-44H	268-53	5
126480-48H	268-39	10
126480-7L	289-48	14
126480-8L	350-22	44
127057-05	321-11	6
127057-06	321-4	2
127057-10	276	3
127057-12	304	1
127057-125	335-23	2
127057-14	276	1
127057-20	304	1
127057-24	304	1
127057-48	213-57	1
127057-76	335-24	2
127057-8	276	2
127565	147-64	4
129787AD520	132	2
129787BD1020	166-69	1
129787BD1128	166-65	1
129787D1520	175-54	1
129787D2108	285-14	1
130AR	306-4	4
13019	306-31	1
13087	299-48	45
	307	
131015	324-46	6
131043	326-44	6
131736-03B004	324-64	4
131736-03C005	357-57	224
131736-03C008	86-71	280
131736-03C016	357-66	112
131736-03S023	145-21	2
131736-08B004	125-26	2
131736-15S028	368-85	8
131736-15S108	368-72	4
131836	212-18	4
131949	326-42	2
132100-04-11A	359-27	24
132100-3-6A	70-119	8
132100-3-7A	182-72	1
132100-4-21A	182-61	10
132100-4-5A	17-20	4
132100-4-6A	331-17	8
132500	212-14	2
1325027	259-8	2
1325081	145-59	4
	146-60	
1325109	239	4
132524	212-21	2
132525	212-19	2
1325453	327-22	1
1325454	327-26	1
1325528	194-24	1
1325581	327-23	1
1325660	327-74	1
1325786	266-32	1
132622	326-45	6
132790	296-35	4
1328214	285-78	1
1328218	333-4	2
1328223	140-33	2
1328342	333-61	1
1328442	63-19	5
	355-16	
1328815	199-153	1
1328816	199-154	1
132942	368-90	1
1329935-12-1704	138-14	2
133	146-39	1
1330057-500	240-3	2
1330057-502	240	7
	240-4	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1330057-508	240	1
1330154	171	22
1330195	14-52	48
1330220-016	183-47	1
1330220-024	208	2
1330220-028	184-26	5
1330220-100	203	1
1330220-104	203	3
1330318	217-47	4
1330378	359-87	32
	359-121	
1331233	189-32	1
1331234-500	189-25	2
1331234-502	189-24	1
1331384	355-29	4
1331425	190-17	6
133246	291-38	1
133509-16	136-9	2
1348M1	174-32	6
1348M1-8Z	271-40	6
134894	362-52	1
1351-4-4	111-81	1944
	115-75	
1356-2C	88-19	4
13713	304	2
13714	304	3
137431-2	161-13	2
1375	358-68	32
137570-031	116-18	4
137570-106	218-71	1
138275-06-17	75-95	3
138275-06-28	22-52	6
138275-06-36	202-18	1
138275-06-44	27-42	2
138275-06-72	59-96	2
138275-6-12	97-18	4
138275-4-32	308-2	2
1383	165	1
139675	157-74	1
140394-6	321-26	2
140Y3	245-1	1
14078	207-39	1
1416-2	165-12	1
141831-4-10B	119-11	12
1419-2	165-18	1
143-1	296-34	4
143-2	296-48	4
143097-406-115	268-73	4
143358-101	114-61	1
143358-103	114-62	1
1434	165-19	1
143908-006S017-064	182-59	5
143908-006S024-062	205-27	2
143908-006-TC012-040	183-41	6
143908-009S018-032	240-17	8
143908-010S024-050	139-38	8
143908-012D100-062	226-11	1
143908-012S020-062	95-14	2
143908-012S025-034	184-4	1
143908-012S025-063	184-5	2
143908-012S030-050	241-10	2
143908-012TC020-064	182-25	30
143908-014D030-032	91	8
143908-016D020-016	182-86	17
143908-016LR022-094	162-32	4
143908-016S104-094	191-11	1
143908-016TC020-063	183-24	3
143908-018TC026-051	337-74	4
143908-020SR026-093	57-25	4
143908-020SR026-094	189-12	1
143908-020S028-032	334-23	2
143908-020S030-050	228-61	1
143908-020S100-034	334-72	2
143908-020S104-094	334-73	1
143908-021S100-032	239-17	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
143908-024C102-032	188-11	2
143908-024F030-094	204-14	1
143908-024TC100-051	204-10	1
143908-024TC100-064	206-23	1
143908-025D116-032	206-39	2
143908-025D116-062	206-40	2
143908-028D104-072	9-8	2
143908-028TC104-064	208-6	4
143908-100R112-062	241-89	2
143908-100SR106-094	203-17	1
143908-104D116-020	205-12	4
143908-104SR110-094	203-18	1
143908-104SR110-098	206-3	2
143908-105V128-032	161-63	3
143908-106S119-031	334-69	1
143908-108D119-064	183-35	2
143908-112SR118-094	184-16	4
143908-116SR122-094	183-27	1
143908-120SR126 094	204-21	2
143908-128SR202-094	203-33	2
143908-130SR204-093	334-49	2
143908-204SR210-094	206-44	2
143908-224SR230-093	332-10	4
143908-224SR230-094	60-12	16
143908-224SR230-096	62-12	4
144185-105	12-44	14
1443	163-15	2
	165-20	
146142-062-009	187-9	2
146142-063-008	204-9	1
146142-063-012	37-28	4
146142-063-015	171-48	66
146142-063-016	190-25	6
146142-063-031	227-29	8
146142-066-010	366-27	1
146142-092-020	366-19	3
146142-093-028	366-91	2
146142-093-104	142-76	2
146142-097-020	164-33	2
146142-097-022	193-28	1
146142-097-104	328-84	2
146142-099-016	371-47	4
146142-125-010	338-43	4
146142-125-016	193-29	1
146142-125-020	269-18	1
146142-125-021	224-13	1
146142-125-024	142-4	8
146142-125-027	147-54	4
146142-125-030	122-38	4
146142-125-107	368-59	4
146142-127-027	147-57	4
146142-156-100	334-31	1
146142-187-006	227-41	2
146142-187-009	240-14	8
146142-187-015	331-35	1
146142-187-100	137-40	9
146142-187-108	137-13	8
146142-187-124	147-78	4
146142-218-108	332-32	2
146142-246-021	122-11	2
146142-312-310	366-61	1
146229-304	360-85	4
146229-314	48-65	4
146229-400	202-33	1
146371	163-59	AR
146371-1008	156	1
146371-1512	156-87	1
146371-1700	156-39	3
146371-1816	156-34	2
146371-1912	156-2	1
146371-2328	156-15	2
146371-2400	156-47	1
146371-2500	156-8	1
146371-3016	156-10	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
146371-3608	156	1
146371-4200	156	1
146371-4608	156-67	1
146371-4900	156-64	1
146371-5316	160-75	1
146371-5516	160-64	1
146371-600	156-50	1
146371-616	160-71	1
146371-700	160-69	2
146371-704	156-12	1
146371-716	156-6	1
146371-7300	156-59	2
146371-7900	156-61	1
146371-8000	156-72	1
146371-804	155-47	2
146371-8200	150-23	1
	156	
146371-8800	160-55	3
146371-9000	160-57	3
1473	168-15	4
	287-2	
1479A	145-40	4
	146-43	
148-1-0250	91-8	8
	92-7	
	93-8	
	94-8	
	350-47	
148779-816-4-50N	356-30	4
148779-822-4-52	37-61	4
148779-822-4-60	348-38	4
148778-823-4-50	349-9	4
148779-823-4-60N	348-37	4
148779-826-4-60	84-67	4
148779-882-4D80	247-27	1
1504	299-60	88
1506	165	1
1507	173-30	4
1508	173-28	4
1509	173-50	8
154528-3D132	48-31	20
154528-8D034	232	1
154528-8D407	232	1
155B	128	2
1560-5	303-56	1
157092S05-1032-100	287-56	2
1589	165-17	2
	166-78	
1613	165-13	1
1614	165-15	1
162-16	159-12	1
162-62	159-9	1
162-77A	158-24	2
162-94	158-27	4
163-52	159-10	1
163B41	159-147	2
1663M1-028	362	5
168	158	1
168-1	158	1
168-1L	158-41	2
168-1R	158-42	2
168-16	158-32	4
168-19	158-54	8
168-20	158-30	4
168-24	158-49	4
168-25L	158-60	2
168-25R	158	2
168-26L	158-35	4
168-26R	158	2
168-28	158-63	4
168-29	158-64	6
	159-132	
168-30	158	2
168-30A	158-14	2
168-31	158-9	4
168-32	158-4	4
168-33	158-5	4
168-34	158-12	20
	159-120	
168-35	158-10	4
168-36	158-47	8
168-37L	158-15	2
168-37R	158	2
168-38	158-13	4
168-4	158-6	2
168-40	158-3	4
168-41	158-16	4
168-42	158-55	4
168-45	158-19	2
168-46	158-7	2
168-53	158-20	8
	159-23	
168-54	158-25	4
168-55	158-26	4
168-56	158-38	2
168-6	158-11	2
168-65L	158-44	2
168-65R	158-45	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
168-66	158-48	4
168-8	158-36	2
168AS10	158-43	4
168AS12	158-2	2
168AS13	158-22	2
168AS14	158-51	2
168AS15	158-33	4
168AS17L	158	2
168AS17R	158	2
168AS18	158-1	2
168AS6	158-29	4
168AS8	158-53	3
	159-151	
168AS9	158-52	2
169-52	158-37	2
169558A016	213-23	1
169558A108	205-13	2
1738	165-16	2
	166-80	
1757	166-75	1
1758	166-79	1
176000-04S021ND017	281-15	1
176000-04S35A204	212-58	12
176000-3S32A.106	187-7	2
176000-4S6M	176-65	68
1772	160-20	2
	168-17	
177213-250-374-656	186-27	1
177213-250-437-656	186-29	1
177213-250-5005-1796	186-57	1
177213-875-1125-1032	369-52	4
1723	165-61	1
177469N6-2124	144-14	1
1776M1	124-25	13
	298-34	
1777M1	165-5	33
	165-8	
	285	
	308	
1778-8Z1	290	10
1778M1	9-49	288
	9-58	
	165-22	
	165-57	
	166-14	
	231-21	
	248-11	
	248-27	
	250-120	
	263-9	
	267-56	
	267-88	
	268-22	
	268-25	
	269-117	
	271-60	
	273-51	
	273-59	
	285	
	304	
	308	
	311-48	
	313	
	316	
	363-99	
1778M1-10Z	269-114	14
	270-39	
1778M1-8Z	268-109	56
	269-81	
	269-111	
	269-125	
	270-23	
	270-36	
	270-53	
	270-81	
	271-5	
	272-42	
1779M1	12-58	110
	112-62	
	116-76	
	117-74	
	140-37	
	245-40	
	267-10	
	267-48	
	315	
	316	
1779M1-10Z	269-73	8
1780	166-45	1
1781	166	1
1785-62	177-35	270
1789M1	147-17	8
1789M1-040	163-28	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
1793-6Z102	166-6	36
	167-7	
	177-26	
1793-6Z102-1	177-27	48
1797	307-37	1
1799	166-76	1
1808M1-040	359-6	416
	359-15	
	359-40	
183A	28-24	4
183636-10	160-132	2
187048-3R013	324	1
187048-3S020	241-81	4
	242-57	
187048-4S044	241-77	4
	242-61	
187048-6S029	218-94	1
187048-6S032	217-44	2
19022	86-15	4
191B28	159-13	1
2-294-6-1	361-10	1
2CD1686	326	2
2CD1905	326-16	2
2CD1971	96-39	24
	350-70	
2CD1976	323	2
2CD1986	324	6
2CD2030	323-127	2
2CD2140	324-41	2
2CD2206	326-13	2
2CD2247	326-47	2
2CD2304	326-12	2
2CD2305	326-11	2
2CD2706	323-125	2
2CD2707	323-128	2
2CD2757	326-33	2
2CD2758	326-37	2
2CD2759	326-39	2
2CD2760	326-52	2
2CD2762	326-23	2
2CD2812	324-43	6
2CD2813	324-42	6
2CD2824	324-44	6
2CD2828	326-34	2
2CD2830	324-45	6
2CD2831	324-40	6
2CD2836	326-50	2
2CD2837	326-40	2
2CD2838	326-32	2
2CD2839	326-38	2
2CD2841	326-36	2
2CD2842	326-35	2
2CD2843	326-24	2
2CD2844	326-21	2
2CD2845	326-19	2
2CD2846	326-20	2
2CD2851	326-25	2
2CD2855	326-27	2
2CD2857	326-7	2
2CD2860	326-8	2
2CD2862	326-2	2
2CD2863	326-3	2
2CD2864	326-43	2
2CD2865	326-51	4
2CD2896	323-124	2
2CD2937	324-36	6
2CD2938	324-33	6
2CD2939	324-34	6
2CD2940	324-37	6
2CD2941	324-39	6
2CD2949	326-28	2
2CD2950	326-46	4
2CD2951	326-17	2
2CD2957	326-14	2
2CD2958	326-15	2
2CD2959	326-4	2
2CD2960	326-5	2
2CD3168	324-38	6
2CD3172	326-26	2
2CD3173	326-29	2
2CD3174	326-30	2
2CD3175	326-31	2
2CD3182	326-18	2
2CD3183	326-54	2
2CD3526	324-35	6
2CD3754	326-6	2
2CD5025	326	2
2CD5035	324	3
2CD5036	324	3
2CD5040	326	2
2CD5044	326	2
2CD5045	326	2
2CD5205	326	2
2CD5311	326-53	2
2CD5503	326	2
2CD5504	326-55	2
2CD5511	326	2
2CD5575	326	2
2CD5653	344-2	4
2CD5745	326	2
2CD576	326-9	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2T517	324-49	36
2T584	326-22	2
2T597	324-50	12
2T636	366-70	3
2T816	366-73	1
2T8829	160-13	4
	167-42	
2Z8639-7	276-67	1
20	128-24	2
20-600-3047A	368-99	1
2001587-20P	358-54	16
2001587-22P	358-58	8
20035	298-60	10
2005270-2	212-20	2
2005270R475	212	2
2009570	321-33	2
2013658	363-66	2
	364-36	
2015267	320-51	5
2015267-2	320-50	5
2024902	223-32	4
2024903	223-11	4
2024917-2	223-22	4
2031712	212-15	2
2032516-1228	202-13	1
2032516-1816	86-79	4
2032516A1100	48-70	4
2032516A1219	48-71	4
2032516A1223	48-72	4
2032516A1228	202	1
2032516A1315	240-50	1
2032516A429	48-73	4
2032516A611	232-66	1
2032516A811	48	4
2032516A823	48-34	4
2032516A830	215-47	1
2032879-8A1-12	306-49	1
2032879-8A10-12	307	1
2032879-8A16-12	298-42	10
2032879-8A3-12	308-1	1
2032879-8A4-12	307	1
2032879-8A4-16	298-26	1
2032879-8A5-12	279-30	4
2032879-8A9-12	261-45	1
2033900-12S120-02	125-32	2
2033900-4D025-016	358-69	8
2033900-4D028-004	301-59	6
2033900-4D028-009	42-70	6
2033900-4D028-031	86-96	4
2033900-4D028-104	59-87	2
2033900-4D035-006	145-45	4
2033900-4D035-12	285	2
2033900-4D049-004	128	4
2033900-4D065-004	302-21	18
2033900-4S028-009	159-88	2
2033900-4S028-024	310-79	1
2033900-5C049-003	122-15	6
2033900-5C28-010	140-47	1
2033900-5D049-008	74-96	1
2033900-5D049-020	305	2
2033900-6C058-002	359-59	12
2033900-6D049-108	254-22	4
2033900-7D065-026	9-20	2
2033900-8D120-002	297-79	3
2033900-8D120-024	13-47	31
2033900-8S049-230	218-21	1
2033901-04D190-015	59-93	2
2033901-10D257-028	199-144	1
2033901-10D257-030	201-23	3
2033901-10S375-004	272-71	2
2033901-10S500-012	182-103	1
2033901-11D189-011	235-27	1
2033901-11K189-009	235-37	1
2033901-12D437-020	327-60	1
2033901-13K189-009	235-30	1
2033901-13S578-023	63-13	4
2033901-13S578-103	355-18	4
2033901-3S125-008	125-28	4
2033901-3S125-009	95-24	2
2033901-4D098-004	150-40	6
2033901-4D098-006	150-38	14
2033901-4D098-008	150-39	6
2033901-4F8-040	306	6
2033901-5C250-021	139-27	2
2033901-5D201-005	362-55	1
2033901-5SR250-023	138-46	2
2033901-5SR250-025	141-46	2
2033901-5S191-018	147-61	4
2033901-5S191-024	138-30	6
2033901-5S191-110	147-77	4
2033901-5S191-24	137-12	1
2033901-5S193-007	285-26	3
2033901-5S193-008	285-25	1
2033901-5S193-015	272-76	4
2033901-6D187-011	54-4	4
2033901-6S193-005	159-87	2
2033901-7D193-005	241-84	4
2033901-8C190-016	137-39	1
2033901-8D161-005	171-77	176
2034428-1502	137-25	1
2035884-0524N112	119-77	4
2035884-1018-224	334-71	1
2035884-1414-527	335-55	4
2035884-1614-503	330-39	1
2035884-428-116B	186-30	2
2035884-428-124	360-51	4
2035884-428-229	180-58	1
2035884-524-026	4-58	4
2035884-624-105	4-51	2
2035884-624-106	4-41	2
2035884-820-219	62-28	2
2035884-820-228	31-16	2
2035884-820-416	31-17	2
2035884-918-304	31-3	2
2035884-918-308	30-56	2
2035884-918-417	30-57	2
2039637-1904	360-39	4
2039637-3216	28-30	4
204BP	255-75	19
	255-77	
	255-78	
	259-50	
	259-52	
	259-53	
	260	
	260-7	
	260-27	
	306-1	
2042374-1	144-44	1
2045047	183-38	1
2049219-21D4L	363-56	1
2049827	143-41	1
2062606-2B3B093	186-73	2
2062607-2R4R093	243-7	8
2062607-2Y4Y093	269-43	1
2062607-6P8P093	182-109	5
2062609-2BL4BL187	243-23	4
2062609-2R4R125	232-88	2
2062610-2B187	241-45	4
2062610-2W187	241-46	4
2062610-4B187	241-44	4
2062633-2R4R093	240-26	1
2062646-402S1	272-73	2
2062648-1A	285	1
2062648-10A	307	1
2062648-11A	275-35	1
2062648-12A	285-98	2
2062648-16A	307	1
2062648-4A	290-12	4
2062648-5A	306	2
2062648-6A	285-99	2
2062648-7A	306-23	1
2062648-8A	290-13	2
2062648-9A	285	1
2062648A16	298	1
2069470	288-22	1
2073693	225-11	2
2074182	338-79	2
2074193	338-87	4
2074194	338-85	4
2074206	329-11	1
2074207	329-10	1
2074208	329-9	1
2074210	329-16	1
2074233	332-27	2
2074234	332-19	2
2074235	332-21	2
2074236	332-23	2
2074237	332-20	2
2074256	341	2
2074257	341-14	2
2074262-4	328-82	2
2074406-4-4-80012	214-75	1
2074407-4-9-19514	59-59	1
2074407-4-9-20704	59-58	1
2074407-4-9-2400	59-62	1
2074407-9-4-19624	61-74	1
2074407-9-4-20804	61-73	1
2074407-9-4-2400	61-77	1
2074407CG1416	339-96	2
2074407CG151512	231-23	1
2074407CG17008	231-22	1
2074407DG1416	339-93	2
2074407GH1116	339-83	4
2074407GH1528	231-24	1
2074412BB18900	34-58	2
2074432-2	224-65	2
2075-2	350	4
2075-4	250-123	1
2076682	185-4	1
2076904-15	114-21	4
2076905-17	114-6	4
2076910-35	113-61	4
2076912-40	113-57	2
2081736	173-38	1
2081737	173-36	1
2081971	358-64	16
2085701	56-20	4
2085703	56-23	4
2087828	23-10	8
	27-15	
2087830	340	2
2087830-2	340-13	4
	340-16	
2087833	11-29	1
2087833-1	11	1
2087834	11-27	1
2087834-1	11	1
2087835	11-25	1
2087835-1	11	1
2087836	11-23	1
2087836-1	11	1
2087837	11-21	1
2087837-1	11	1
2087838	11-19	1
2087838-1	11	1
2087839	11-17	1
2087839-1	11	1
2087840	11-15	1
2087840-1	11	1
2087841	11-13	1
2087841-1	11	1
2087846	332-12	2
2087871-1	327-51	AR
2087871-2	327	AR
2087895-3	33-22	2
	34-22	
2087896	223	2
2087896-1	223-8	2
2093-2	350-66	4
2102848-6	357-24	16
2102848-8	357-21	28
2102887	23-6	4
	27-7	
2102916	262-17	1
2102996	248-14	1
2103102	238-4	8
2103167	332-14	1
2103170	332-1	1
2103171	332-11	1
2103205	330-32	1
2103313	253-1	2
2103365	327-110	2
2103390	327-34	2
2103400	227-9	4
2103403	227-8	2
2103448-2	226-52	2
	226-59	
2103448-4	226-39	2
	226-46	
2103450	226-37	1
2103458	226-1	1
2103538	338-10	2
2103573	11-132	1
2103615	11-12	1
2103615-1	11	1
2103629	11-93	2
2103634	160-16	3
	164-46	
	169-50	
2103662	119-56	2
2103663	119-57	2
2103732	160	1
2103732-1	160-98	1
2103734	160-96	2
2103736	12-43	12
	112-52	
	116-42	
	117-40	
2103766	12-33	7
	112-47	
	116-39	
2103780	226-31	1
2103780-1	226-32	1
2103784-2	12-42	3
	112-49	
2103784-4	12-40	3
	112-50	
2103786	12-37	7
	112-55	
	116-48	
2103787	88-16	4
2103842	205-21	2
	209-21	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2103843	205-2	2
	209-2	
2103847	205-24	2
	209-24	
2103849	199-91	1
2103852-2	205-28	4
	209-28	
2103852-4	205-29	4
	209-29	
2103855	11-2	1
2103855-1	11	1
2103871	224-17	2
2103879	161-61	3
	169-67	
2103925	23-8	4
	27-13	
2103925-1	23-9	4
	27-14	
2103928	203-34	1
2103932	203-29	1
2103933	203-28	1
2103934	203-32	1
2103941	208-4	2
2103942	208-3	2
2103970	20-11	4
	24-6	
2103970-1	20	4
	24	
2104013	204-22	1
2104014	204	1
2104016	204-5	1
2104184	139-31	4
2104185	341-13	2
2104300	261-48	7
	262-13	
2104301	261-50	7
	262-14	
2104306	345-16	28
2104308	345-17	28
2104369	262-6	1
2104369-1	262	1
2104396	206-35	1
2104397	206-30	1
2104403	206-42	1
2104405	206-46	1
2104412	217-28	3
	218-9	
2104418	11-133	3
2104716	357-32	44
2104755	341-7	4
2104764	218-15	1
2104804	217-21	2
2104807-1	218-2	3
	218-12	
2104807-2	218-3	1
2104807-3	218-4	1
2104854	208	1
2104858	208-24	1
2104906	182-42	20
2104922	357-36	4
2104941	296-13	4
2104944	160-15	3
	163-33	
	164-45	
	169-51	
2104947	332-41	2
2104948	328-91	1
2105008	296-29	4
2105039	357-54	4
2105056	219-3	28
2105056-2	36-8	18
2105056-4	36-7	18
2105182	65-57	8
	66-14	
	66-26	
	66-38	
	69-74	
	70-62	
	71-16	
	71-28	
2105238	224-26	1
2105267	97-79	1
2105268	105-20	2
2105269	97-77	2
2105291	147-11	4
	147-29	
	148-4	
2105292	137-57	5
	147-14	
	147-32	
	148-5	
2105359	97-78	2
2105400	4	NP
2105400-1	4	NP
2105400-2	4	1
2105400-3	4	1
2105503	182-49	4
2105504	182-54	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2105542	186	1
2105545	186-19	1
2105547	186-2	1
2105550	186-20	1
2105551	186-16	1
2105583	296-26	4
2105699	86-49	4
2105701	86-32	4
2105702	86-37	4
2105848	138-4	6
	139-2	
	141-4	
2105854	327-61	1
2105854-4	327-63	1
2105884-1	243-3	6
2105884-2	243-15	3
2105884-3	243-2	2
2105887	243-4	2
2106019	333-40	2
2106021	333-50	1
2106021-1	333-51	1
2106046	338-11	4
2106047	338-13	4
2106061	223-36	4
2106153	137-6	1
2106161-2	296-14	2
2106161-4	296-15	2
2106168	182-89	2
	182-97	
2106169	182-68	1
2106218	184-12	2
	191-29	
2106219	184-9	2
	191-32	
2106220	184-10	1
2106221	184-2	2
	191-35	
2106222	184-14	2
2106223	184-15	1
2106225	184-18	2
	191-41	
2106227	184-27	1
2106237	182-64	1
2106238	182-104	1
2106238-1	182-105	1
2106243	182-98	1
2106244	182-90	1
2106245	182-79	1
2106245-1	182-94	1
2106249	9-13	2
2106296-4	296-20	4
2106394	333-36	2
2106403	333-28	2
2106406	333	2
2106414	253-23	1
2106564	186-43	1
2106585-2	240-12	6
2106585-4	240-11	1
2106613	122-34	4
2106632	182-53	1
2106633	182-48	1
2106639	229-7	1
2106639-4	229-8	1
2106726	87-12	4
2106733	183-32	1
2106734	183-37	1
2106735	183-28	1
2106792	186-67	1
2106877	4	NP
2106877-2	4-75	1
2106986	202-5	1
2107004	86-48	4
2107007	86-47	4
2107008	86-36	4
2107009	86	4
2107019	338-18	4
2107020	338-62	4
2107022	338-48	8
2107023	338-50	2
2107023-1	338	2
2107025	338-47	2
2107026	338-57	4
2107039-4	112-13	4
	112-24	
2107039-6	116-1	2
	117-1	
2107039-8	116-2	2
	117-2	
2107050	67-81	6
	75-62	
2107093	189-2	1
2107094	189-14	1
2107095	189	1
2107136-2	72-6	8
	82-6	
2107136-4	58-12	3
	59-11	
	61-20	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2107144	202-20	1
2107189	31-40	2
2107194	31-14	2
2107206	66-115	2
	76-15	
2107207	66-116	2
	76-16	
2107218	67-83	1
2107293-10	296-10	2
2107293-8	296-11	2
2107325	239-12	2
2107331	35-5	2
2107345	323-51	5
2107346	323-52	5
2107347	147-56	4
2107348	147-73	8
2107349	147-69	8
2107350	323-59	1
2107351	323-60	1
2107352	147-60	4
2107355	147-53	4
2107359	147-76	4
2107360	147-40	4
2107361	71-83	10
	79-11	
2107362	71-82	10
	79-10	
2107363	71-80	2
	79-8	
2107364	71-81	2
	79-92	
2107365	147-42	4
2107370	58-8	3
	59-7	
	61-16	
2107371	12-1	8
	82-1	
2107380	203-16	1
2107381	203-15	1
2107484	338-96	2
2107487	69-138	1
2107491	69-135	6
	77-37	
2107492	69-136	2
	77-25	
2107500	69-134	4
	77-36	
2107503	65-126	4
	70-143	
	74-9	
	80-7	
2107508	70-145	2
	80-50	
2107549	296-43	3
2107562	182-47	10
2107595	242-41	1
2107613	242-10	1
2107613-1	242-11	1
2107636	125-43	4
2107638	125-27	1
2107638-1	125	1
2107652	396-48	2
2107703-8	334-77	1
2107726	125-45	8
2107738	119-51	1
2107738-1	119	1
2107755	335-41	2
2107794	125-29	2
2107856	147-51	4
2107865	147	41
	147-8	
	147-24	
	147-49	
	148-12	
2107866	147	24
	147-19	
	148-11	
2107873	246-10	3
2107874-10	137-20	8
	138-5	
	139-3	
	141-5	
2107874-15	190-59	1
2107874-16	137-49	4
2107874-17	232	4
	232-80	
	232-83	
2107874-9	136-24	3
2107877	110-56	2
2107911	125-25	2
2107957	246-15	1
2107958	246-16	1
2107959	246-14	1
2107971	338-60	2
2108142	334-43	1
2108145	334-48	1
2108146	334-51	1
2108148	334-56	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2108149	334-40	1
2108181	243-17	4
2108182	243-12	2
2108210	229-21	1
2108212	229-2	1
2108244	58-30	2
	61-46	
2108252	60-2	4
	62-2	
2108313	62-27	2
2108338	60-28	2
2108345-2	62-22	2
2108345-4	60-23	2
2108353	125-50	2
2108395	225-5	2
2108418	120-39	2
2108425	186-32	1
2108427	186-50	1
2108432	186-54	1
2108435	186-61	1
2108437	186-68	1
2108450	226-40	4
	226-47	
	226-53	
	226-60	
2108451	60-24	2
2108474	232	1
2108474-1	232	1
2108475	232	4
	232-79	
	232-82	
2108715	125-52	2
2108720	59-31	1
2108726	4-56	2
	4-65	
2108726-1	4	2
2108741	15-90	4
	128	
2108755-2	62-1	2
2108756	62-30	2
2108757	60-41	2
2108775-4	60-1	2
2108919	137-10	2
	137-35	
2108920	138-29	6
	139-19	
	141-29	
2108921	15-86	6
	128	
2108952	120-45	1
2108952-1	120	1
2109044	125-59	2
2109088	202	1
2109103	202-9	1
2109110	334-36	1
2109156-18	231-115	1
2109156-22	231-112	1
2109188	138-19	3
	139-9	
	141-19	
2109202	324-90	1
2109295-2	240-21	4
2109295-4	240-20	4
2109333	178-18	6
	180-17	
	198-64	
2109384	138-37	2
	141-37	
2109415	253-18	1
2109478	182	1
2109478-1	182	1
2109479	182	1
2109480	182	1
2109492	98-75	2
	99-66	
2109536	260-44	2
2109539	260-43	2
2109546	33-11	4
	34-11	
2109547	33-4	4
	34-4	
2109574	253-21	1
2109576	253-14	1
2109604	182	1
2109605	182	1
2109625	225-56	1
2109632	253-22	1
2109656	226-16	1
2109680	202-30	1
2109784	33-41	1
2109784-1	33-48	1
2109785	33-36	4
	34-36	
2109792	228-63	1
2109794	137	1
2109802	138-11	2
	141-11	
2109810	324	8
2109813	36-13	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2109816	36-5	2
2109819	36-18	1
2109865	65-125	6
	74-153	
2109949-12	107-27	2
2109991	98-109	4
	99-103	
2110065	248-2	3
2110084-1	225	1
2110084-3	225-45	1
2110084-5	225	1
2110114	225-38	1
2110115	225	1
2110116	225	1
2110117	225-44	1
2110144	246-11	3
2110163B010-012-003	329-27	1
2110163B400-800-002	325-7	2
2110163D003-010-001	125-14	2
2110163D003N012	160-121	6
2110163D007-105	268-95	2
2110163D007-105-001	269-5	2
2110204-4	137-68	1
2110227	324-61	2
2110234	137-76	1
2110235	137-77	1
2110242	190-52	1
2110244	190-58	1
2110251	230-11	1
2110254	230-1	1
2110262	238-49	1
2110278	324-85	4
2110294	3-20	2
2110294-1	3	2
2110693	190-20	1
2110718	32-98	2
2110725	46-5	2
	47-4	
2110725-1	46-6	2
	47	
2110728	46-2	1
2110728-1	47-2	1
2110731	43	2
	44-80	
2110731-1	42-76	2
	44	
2110785	110-46	3
	114-2	
2110786	114-17	1
2110799	324-21	6
2110826	96-37	24
	350-69	
2110848	232-12	1
2110851	232-62	1
2110852	232-63	1
2110859	42-3	1
2110859-1	44-3	1
2110863	42-4	1
2110863-1	44	1
2110870	128	1
2110871	128-8	1
2110895-1	229-18	1
2110895-3	242-39	1
2110895-5	242-4	1
2110896-1	229	1
2110896-2	242	1
2110896-3	242	1
2110905	113-21	1
2110906	113-29	1
2110907	113-28	1
2110908	113-27	1
2110909	113-26	1
2110910	113-25	1
2110911	113-30	1
2110978	53-22	3
2111023-1	214-77	1
2111023-3	214-78	1
2111023-5	215-129	1
2111156	3-22	2
2111156-1	3	2
2111157	111-49	2
2111180	95-39	2
2111199	190-7	2
2111199-4	190-8	2
2111200	190-6	2
2111201	190-5	2
2111202	190-33	1
2111203-2	190-39	1
2111203-4	190-38	1
2111206	190-45	1
2111207	190-48	1
2111242	298-30	5
2111301	109-6	2
2111302	109-5	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2111303	109-4	2
2111304	109-7	2
2111408	299-75	6
	302-23	
2111437	111-55	2
2111438	115-74	2
2111442	199-136	2
2111454	241-2	1
2111492	161-66	3
	169	
2111492-2	169-72	2
2111492-4	169-73	2
2111525	241-1	1
2111585	128-4	1
2111586	128-5	1
2111587	128	1
2111608	202-21	1
2111616	338-51	8
2111637-1	12	1
2111637-3	112	4
2111637-4	12	1
2111639	190-81	1
2111640	190-83	1
2111698	12-14	2
2111770-5	138-23	4
	141-28	
2111804	113-55	1
2111814	114-58	1
2111952	172-22	1
2111994	111-56	2
2112162	214-43	2
	215-28	
2112168	147	4
2112247	191-3	1
2112248	191-4	1
2112249	191-5	1
2112250	191-13	1
2112296	32-111	1
2112296-1	32	1
2112297	32-110	1
2112297-1	32	1
2112298	32-109	1
2112298-1	32	1
2112303	33-19	2
	34-19	
2112304	33-20	2
	34-20	
2112350	42	2
	44-78	
2112350-1	42-74	2
	44	
2112386	283-13	1
2112387	215-130	1
2112503-10	236-4	8
	236-32	
2112503-12	232-2	1
2112503-14	233-2	2
2112503-2	234-3	1
2112503-4	234-4	1
2112503-6	235-17	1
2112503-8	237-3	8
	237-11	
	237-18	
	237-24	
	237-31	
	237-38	
	237-44	
	237-54	
2112506	242-54	1
2112507	242-1	1
2112508-2	242-27	1
2112508-4	242-26	1
2112533-4	242-51	1
2112533-5	242-52	1
2112657	299-13	5
	301-26	
2112658	301-32	1
2112823	15-40	1
2112823-1	15	1
2112838-1	235-43	1
2112838-3	235-44	1
2112838-5	235-45	1
2112838-7	235-46	1
2112906	114-50	1
2112907	114-51	1
2112925	232-4	4
2112926	234-16	1
2112927	232-15	2
2112928	232-7	1
2112929	234-10	2
2112929-1	234-9	2
2112933	234-6	14
2112951	239-38	4
2112953-4	239-37	6
2112953-6	239-36	2
2112995	268-6	2
2113085	243	4
2113087	243	14
	243-6	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2113150	97-88	3
2113151	114-70	1
2113235	243-20	4
2113235-4	243-22	2
2113244	239-23	1
2113306	268-7	2
2113359	320-53	4
2113409	320-30	1
2113410	320-31	1
2113411	320-20	1
2113412	320-21	1
2113490	111-16	2
2113491	111-21	2
2113492	111-22	2
2113493	111-34	2
2113530	190-100	1
2113531	190-99	1
2113574	119-93	1
2113574-1	119	1
2113585	98-44	1
2113586	98-36	1
2113587	97-48	1
2113596	117-81	1
2113681	324-62	2
2113685-6	357-15	44
2113685-8	357	4
2113718	296-37	1
2113719	296-38	1
2113720	296	1
2113721	296	1
2113729	111-35	2
2113860	4-36	1
2113860-1	4	1
2114010	161-48	3
	169-59	
2114011	115-20	1
2114012	115-21	1
2114051	300-12	1
2114090	98-74	2
	99-65	
2114096	115-22	1
2114097	115-11	1
2114186	320-52	8
2114216-1	139-13	2
2114216-2	137-30	2
2114253	15-80	40
	110-5	
	110-15	
	110-20	
	110-28	
	114	
	114-11	
	114-14	
	114-26	
	114-39	
	114-52	
2114318	48-61	4
2114319	48-62	4
2114320	48-64	4
2114321	48-63	4
2114345	111-51	3
	115-31	
2114346	111-48	2
2114347	111-47	2
2114427	112-3	2
2114693	15-20	1
2114693-1	15	1
2114694	15-35	1
2114694-1	15	1
2114695	147-4	21
2114738	147-3	21
2114804	99-33	1
2114805	99-36	1
2114837	97-96	1
2114855	253-38	2
2115010	276-23	1
2115745-2	164-22	1
2115790	143-13	1
2116	300-15	3
	307-34	
2116055	305-9	4
2116056	305-6	1
2116057	305-2	1
2116058	305	1
2116058-2	305-1	1
2116365	158-69	4
2116366	158-73	4
2116367	158	4
2116368	158-75	4
2116470	137-63	1
2116725-1	253-39	2
2116725-2	253-41	1
2116754	158-95	8
2116755	158-97	8
2117129	160-90	2
2117130-2	160-91	1
2117229	15-51	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2117229-1	15	1
2117230	15-52	1
2117230-1	15	1
2117232	359-46	12
2117233	359-45	12
2117259	155-49	1
2117273	320-57	2
2117274	320-58	1
2117275	320-59	1
2117291	320-56	2
2117353-4	320-60	3
2117483	151-39	4
	151-48	
	154-50	
	154-60	
2117504	107-20	2
2117601	151-58	1
2117642	163-3	1
2117697	111-45	4
2117843-2	158-88	8
2117843-4	158	8
2118194	15-79	1
2119025	359-22	8
2119026	359-28	4
2119288-16	362-46	2
2119379	155-63	2
	160	
2119548	269-42	1
2119628	260-25	1
2119715	151-53	6
	154-55	
2119738-18	298-51	1
2120-9	91	4
	92	
	93	
	94	
213	159	1
213-10	159-142	2
213-11	159-122	2
213-12	159-121	6
	159-134	
213-13	159-123	2
213-14	159-145	4
213-15	159-133	4
	159-144	
213-2	159-130	1
213-3L	159-117	1
213-3R	159-118	1
213-4	159-131	1
213-5	159-119	1
213-6	159-139	1
213-9	159-149	2
213AS2	159-129	1
213AS4	159	1
213AS5	159-150	1
2130365	119-87	2
2130438	97-68	1
2130532	153-5	1
2130577	342-15	4
2130661-016	308-18	1
2130661-016C	56-7	1
2130661-020C	193-22	1
2130661-024C	213-21	23
2130661-026C	63-27	8
2130661-028C	58-18	16
2130661-104C	339-20	4
2130661-108	200-34	1
2130661-112	372-11	2
2130661-114C	116-53	1
2130661-116C	372-38	8
2130661-120	372-12	8
2130661-122	334-61	1
2130661-122C	341-23	2
2130662-012C	339-77	12
2130662-014	63-12	8
2130662-020C	228-60	1
2130662-028	372-34	2
2130662-112C	372-37	2
2130662-114	372-19	2
2131191	363	6
	364	
	365-31	
2131510	163-12	1
2131647	163-56	1
2131758	144	1
2131758-2	144-15	1
2131759	144-12	2
2131808	143-43	1
2131808-2	143-44	1
2132362	160-95	1
2132362-1	160	1
2132369	9-27	1
2132854-4	287-18	2
2132854-5	275-43	2
	285-101	
2132854-6	285-102	1
2132854-7	285-85	1
2132894-5	282-33	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2133002-2	274-29	3
2133454	279-1	1
2135043	279-16	1
2135242	60-11	8
	62-11	
2135400	337-45	4
	337-55	
2135486	101-17	2
2135700	137-58	1
2135711	101-58	9
	101-89	
	102-4	
	102-16	
	102-23	
	102-61	
2136021	228-58	1
2136023	228-4	2
2136023-4	228-5	2
2136032	228-47	1
2136033-6	228-51	1
2136052	47	1
2136052-1	46-3	1
2136170	227-27	4
	227-35	
2136171	227	2
2136171-2	227-25	2
2136172	227	2
2136172-2	227-33	2
2136173	227-45	4
2136235-1	228	1
2136235-2	228-35	1
2136235-3	228	1
2136235-4	228-21	1
2136235-5	228	1
2136235-6	228-14	1
2136235-7	228	1
2136235-8	228-28	1
2136285	195-46	2
	196-17	
2136343	213-19	1
2136344	213-15	1
2136384	107-4	4
2136388	107-6	4
2136686	301-6	1
2136719	271-14	1
2136719-500	269-127	1
2136799	227-13	4
2136809	272-47	2
2136868	269-37	1
2136869	269-28	1
2136873	261-42	1
2136943	348-21	4
2136976	33-40	2
	34-40	
2136977	33-37	2
	34-37	
2137050	301-7	1
2137141-4	269-71	1
2137204-10	144-95	1
2137204-20	144-62	1
2137204-24	144-66	1
2137204-26	144-52	1
2137204-28	144-80	2
2137204-30	144-88	2
2137204-32	144-86	2
2137204-34	144-87	2
2137352-1	220-20	2
2137352-3	220-22	2
2137353	219-22	1
2137354	219-21	1
2137355-1	219-25	1
2137355-11	33-18	1
2137355-13	34-17	1
2137355-15	34-18	1
2137355-3	219-24	1
2137355-5	216-20	1
2137355-7	216-19	1
2137355-9	33-17	1
2137444	83-60	1
2137444-1	83-61	1
2137497	285-31	1
2137499	285	1
2137519	363-68	2
	364-38	
2137642	285	1
2137692	302-48	1
2137734	285-44	1
2137767	285	1
2137793	276-31	1
2137818	213-56	1
2137826	285	1
2137842	212-32	2
2137849	285-108	2
	300-2	
2138075	253-54	1
2138076	253-53	1
2138117	17-40	2
2138118	17-39	2

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2138138	285-17	2
2138203	287-62	1
2138214	21-45	1
2138214-1	21	1
2138429	274-9	1
2138465	285-38	1
2138506-2-2-2224	368-103	2
2138506-2-2-2500	286-4	2
2138663	329-5	2
2138665	329-6	2
2138689	156-26	1
2138690	156-22	1
2138697	301-2	1
2138752	30-72	8
	30-95	
	31-51	
	31-96	
2138752-1	30-73	8
	30-96	
	31-56	
	31-97	
2138759-2	31-34	2
2138759-4	31-8	2
2138759-6	30-19	2
2138759-8	30-48	2
2138761	31-90	1
2138761-1	31	1
2138762	30-13	4
	31-29	
2138763	30-15	4
	31-31	
2138772	174-17	2
2138799	157-19	1
2138842	30-90	2
2138843	30-98	2
2138909	30	8
	31	
2138921	30-7	2
2138922	15-63	1
2138922-1	15	1
2144786	200-31	1
2144790	204-35	1
2144791	155-8	2
2144792	155-9	2
2144793	31-28	2
2144803	98-100	1
2144807	204-41	1
2144811	370	2
2144836	157-51	1
2144851	30-66	2
2144862	31-50	2
2144863	31-58	2
2144882	329-4	1
2144886	86-84	4
2144917	155-2	1
2144917-1	155	1
2144918	155-3	1
2144937	342-10	4
2144939	342-13	4
2144940	342-4	4
2144958	212-51	6
2145100	160-29	1
2145258	160	4
2145258-1	160	4
2145262	297-49	1
2145311	152-47	1
2145312	152-48	1
2145353	156-74	1
2145364	155-16	1
2145433	155-14	1
2145462-2	31-87	2
2145462-4	30-63	6
	30-86	
	31-46	
2145493	155-15	1
2145505	136-26	2
2145513	97-65	16
	97-103	
	98-22	
	98-59	
	99-23	
	99-57	
2145773	323-102	1
2145774	323-103	1
2145775	323-66	1
2145776	323-73	1
2145777	150-9	1
2145898	120-44	2
2146402	369-56	4
2146525	372-35	2
2146582	192-2	2
2146583	192-3	2
2146599	192-6	1
2146608	193-18	1
2146609	193-23	1
2146610	193-2	1
2146612	193	1
2146612-2	193-30	1
2146647	369-23	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2146701	159-48	2
2146702	17-45	8
2146705	369-84	2
2146708	369-86	4
2146716	371-19	4
2146740	161-44	1
2146751	99-93	1
2146758	152-54	2
2146832	288-11	1
2146833	288-12	1
2146834	288-19	1
2146835	288-16	1
2146846-1	372-32	2
2146879	140-6	2
2146911	140-56	1
2146914	369-68	2
2146945	193-45	1
2146962	192-28	2
2146965-2	192-23	1
2146965-4	192	1
2146973	283-17	1
2147065	212-31	2
2147086	371	4
2147489	142-20	1
2147568	192-39	2
2147571	192	1
2147571-1	192	1
2147571-2	192-30	1
2147571-3	192	1
2147571-4	192-31	1
2147571-5	192	1
2147575	371-44	2
2147576	371	4
2147599	371-49	4
2147641-1	371-53	4
2147641-4	371-17	4
2147641-5	342-14	4
2147641-6	188-28	1
2147696	369-59	4
2147697	369-45	4
2147702-1	142-2	2
2147702-3	142-10	2
2147732	214-52	1
2147733	140-38	1
2147752	369-20	4
2147753	369-21	4
2147786	130	1
2147831	166-37	2
2147831-2	155-18	26
2147889	357-44	4
2147942	13-35	4
2147950	15-33	2
2147954	193	1
2147954-2	193-35	1
2147954-4	193-36	1
2147987	160-58	2
2148344	162-67	3
	170-75	
2148345	142-78	3
	363-96	
	364-69	
2148476	369-121	1
2148487	369-109	2
2148710	335-27	2
2148730	131-55	2
2148782	160-9	1
2148910	123-40	1
2149836	338-99	2
2149849-2	357-74	36
2149849-4	357-75	8
2149882A1A1-1-21	276-72	3
2149882A1A1-1-41	278-41	1
2149882A1A2-1-31	280-14	1
2149882A10A10-3-50	297-18	2
2149882A3A3-2-100	88-46	9
2149882A3A3-2-121	104-47	1
2149882A3A3-2-30	285-50	1
2149882A3A3-2-50	260-45	3
2149882A3A3-2-51	262-8	2
2149882A3A3-2-60	253-57	1
2149882A3A3-2-70	101-23	1
2149882A3A3-2-80	261-46	1
2149882A3A4-2-30	81-29	4
2149882A4A4-2-40	357-77	20
2149882A5A4-2-21	359-78	8
2149882C1A3-2-61	278-13	3
2149908	370-4	2
2149909	370-9	2
2149914	370-32	2
2149992-2	369-55	6
2150H	84-66	12
	85-66	
	259-25	
	259-29	
	259-33	
	259-39	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2160176	96-11	1
2160227	322-22	2
2160294	242-48	1
2160385-1	142	2
2160385-2	142	2
2160524	307-9	1
2160566	366-93	15
2160612	368-100	2
2160613	368-101	2
2160742	369-100	1
2160769	234-13	4
2161018	224-47	2
2161314	107-10	8
	366-94	
2161366	366-95	1
2161375	370-14	2
2161553	36-10	1
2161553-1	36	1
2161563	9-1	2
2161657	362-16	3
2161674	214	1
2161674-2	214-63	1
2161680	347-53	4
2161772	153-35	1
2161828	332-37	2
2161829	332-36	2
2161950	151-33	1
2161969	339-58	4
2161998	33-45	4
	34-47	
2162080	339-68	4
2162081	339-60	4
2162081-1	339-61	4
2162083	339-66	4
2162119	240-9	1
2162168	143-51	6
	144-22	
	144-36	
2162318	155-62	1
2162335	156-56	1
2162335-1	156	1
2162572	306-29	1
2162944	253	1
2163023	86-90	2
2163124	142-53	1
2163346	194-27	1
2163409	125-51	2
2163410	125-53	2
2163425	36-94	2
2163444	327-88	9
	340-12	
2163445	340-14	12
	340-17	
	341-3	
2163446	340-15	4
2163450	340-5	2
2163505	327-70	1
2163510	191-18	1
2163742	107-9	4
2163947	14-22	4
2164465	346-8	4
2164466	346-4	4
2164657	95-22	1
2164657-4	95-25	1
2165023	160-112	4
2165024	160-111	4
2165070	189-41	1
2165071	57-8	5
	189-44	
2165072	57-6	5
	189-42	
2165165	361	2
2165165-2	361	2
2165165-4	361	2
2165267	340-28	4
2165311	363-57	1
2165619	230-27	1
2165661	363	2
	364	
2165662	363	2
	364	
2165667	38-27	2
	218-42	
2165671	230-22	1
2165722	133-62	4
2165736	133-78	1
2165784	246-34	1
2165858	11-10	1
2165858-1	11	1
2165859	11-11	1
2165859-1	11	1
2165889	38-35	3
	217-9	
	218-45	
2165915	246-29	1
2165918	33-30	7
	34-25	
	34-30	
	215-112	
	215-123	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2165926	246-28	1
2165945	358-51	4
2165946	358-50	4
2165947	358-52	4
2165948	358-49	4
2165950	140-101	1
2165951	140-90	1
2165952	140-88	1
2165954	140-89	1
2165955-6	140-84	1
2165955-8	140-96	1
2165957	140-102	1
2165973	298-22	1
2165976	246-27	1
2165977	246-24	3
2165978	246-25	3
2166035	366	2
2166142	218-32	1
2166143	116-20	1
2166168	350-97	4
2166184	142-45	1
2166195	123-68	1
2166220	33	2
	34	
2166220-6	25-27	2
	33-27	
2166220-8	33-28	2
	34-28	
2166221	33	2
	34	
2166221-6	33-25	2
	24-25	
2166221-8	33-26	2
	34-26	
2166223	224-51	2
2166255	122-13	4
2166256	122-9	1
2166256-1	122	1
2166257	122-7	2
2166258	122-24	1
2166258-1	122	1
2166259	122-27	2
2166260	122-20	2
2166288-2	116	2
	117	
2166288-4	116	2
	117	
2166355	117-66	1
2166356	116-64	1
2166423	221-19	2
2166430	221-18	1
2166479	370-39	2
2166480	370-26	2
2166481	370-19	2
2166482	370-25	2
2166483-2	370-6	2
2166483-4	370-17	2
2166484	370	2
2166485	370-37	2
2166486	370	2
2166487	370-49	1
2166525	221-24	1
2166545-20	333-16	4
2166554	370	2
2166607	301-14	1
2166714	116	1
2166725-1	116-44	2
	117-47	
2166725-3	116-45	2
	117-48	
2166745	134-16	2
	220-36	
2166764	116-37	1
2166767	289-14	1
2166775	214-23	1
2166816	116-47	1
2166838	20-30	2
2166838-1	21-10	2
2166839	21-9	1
2166839-1	21	1
2166855	189-38	1
2166960	116-56	1
2166967	134-1	1
2167038	289-37	4
2167061	338-29	2
2167062	339-22	2
2167070	339-50	2
2167236	279-32	2
2167237-2	279-24	1
2167237-4	279-25	1
2167309-10	120	27
2167309-8	120	4
2167310	340-10	4
2167332	23-17	2
2167409	289-41	1
2167549	160-124	4
2167573	116-51	1
2167657	339-82	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2167692	339-79	4
2167749	261-37	1
2167757	115-69	1
2167761-1	221-29	1
2167761-2	221-30	1
2167785	210-27	4
2167786	210-24	2
2168023	128	4
	160-48	
2168024	160-49	2
2168025	160-51	1
2168026	128	2
2168027	160-52	1
2168028	128	2
	160-50	
2168079	119	1
2168079-1	119	1
2168094	128	1
2168095	128	1
2168095-1	128	1
2168099	275	1
2168176-2	215	1
2168176-4	215	1
2168304	137-37	1
2168374	253-40	1
2168415	35-6	1
2168415-1	35-7	1
2168419	347-29	4
2168567	84-22	4
	85-22	
2168574	357	48
2168574-2	357-12	48
2168574-4	357-13	48
2168711	248-31	3
	253-90	
2168732	366-92	2
2168974-4	28-19	4
2169175	81-16	4
	81-18	
2169423	360-81	4
2169447	360-26	4
2169524	346-27	4
2169639	245-3	1
2169658	28-8	4
2169659	28-7	4
2169691-2	215-109	1
2169691-4	215-120	1
2169692-2	215-111	1
2169692-4	215-122	1
2169788	224-56	2
2169789	224-57	2
2169799	248-24	1
2171244	23-61	4
	26-51	
2171250	6-93	22
	65-100	
	66-113	
	69-132	
	70-115	
	71-78	
	74-140	
	76-93	
	79-99	
	80-152	
2171258	28-4	4
2171309	362	1
2171309-6	362-51	1
2171327	215-81	1
2171340	215-95	1
2171406	215-66	1
2171410	253-32	4
2171454	215-51	1
2171475	209-32	1
2171487-2	12-19	2
2171487-4	112-16	4
	112-27	
2171512	224-63	2
2171513	306-41	1
2171547	279-31	1
2171572	215-98	1
2171573	215-65	1
2171593	215-80	1
2171667	306-50	1
2171691	224-62	2
2171731	157-67	12
	321-56	
2171769	362-24	1
2171805-2	12-13	1
2171805-4	12-12	1
2171806-2	112	2
2171806-4	112	2
2172237	43-30	2
2172379	272-6	1
2172380	272-5	1
2172407	164-35	2
2172471-2	23-58	4
	26-48	
2172631	271-22	1
2172914	215-54	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2172927	272-23	1
2173126	204-6	1
2173127	204-4	1
2173206	28-22	4
2173244	246-26	3
2173353	23-57	4
	26-47	
2173405	247-18	1
2173508	357-5	48
2173559	302	9
	302-34	
2173785	17-1	8
2173865	160-37	1
2173918	269-51	1
2174087	330-34	1
2174093	368-98	2
2174183	269-108	1
2174183-1	269-109	1
2174642	327-85	1
2174746	345-4	8
2174765	363-17	1
2174767	321-42	2
	363-18	
2174772	345-3	8
2174918	253-44	1
2175169	210-100	2
2175228	184-17	2
	191-39	
2175237	160-60	1
2175238	272-1	1
2175342	83-53	14
	106-10	
	349-2	
2175343	105-28	2
2175345	67-84	1
2175346	69-139	1
2175459	143-28	1
2175581	83-58	1
2175581-1	83-59	1
2175594	83-56	1
2175594-1	83-57	1
2175905	272	1
2176238	327-89	1
2177291	366-23	1
2177393	372-20	2
2177394	372-7	2
2177436	372-13	2
2177441	269-103	2
2177459	132-22	4
2177484	268	1
2177554	366	1
2177555	366-4	2
2177556	366	1
2177557	366-7	2
2177558	366-2	2
2177559	366-15	1
2177595	369-66	2
2177638	10-1	2
2177697	144-65	1
2177698	144-51	1
2177719	363	3
	364	
2177726	9-40	1
2177726-1	9	1
2177764	9-43	2
2177772	66	1
2177772-1	69	1
2177822	363-3	2
	364-3	
2177883	368-22	1
2177910	269-102	2
2177929	160-44	1
2177965	350-7	4
2177980-2	269-84	1
2177980-4	269-85	1
2177980-6	269-90	1
2178037	368-45	2
2178061	70-68	1
2178151	66	1
2178151-1	71	1
2178187	298-107	2
2178209	368-54	2
2178264	368-64	4
2178305	268-98	2
	269-3	
2178326	368-42	1
2178390	324-30	6
2178467	131-49	3
	132-37	
2178600	212-12	2
2178610-10	9-34	2
2178610-12	268-50	2
2178610-14	268-30	4
2178610-2	268-42	2
2178610-4	269-21	2
2178610-6	269-34	3
2178610-8	269-92	2
2178617	368-6	2
2178669	368-94	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2178757	65	1
2178762	71	1
2178762-1	66	1
2178788	372-3	4
	372-23	
2178907	132	1
2178907-2	132-61	1
2178922	123-56	1
2178943	368-30	2
2179056	164-41	1
2179107	366-43	5
	366-57	
	368-2	
	368-10	
2179152	6	10
	72	
	82	
2179180	366-51	1
2179193	9-50	2
2179296	232	3
	232-78	
2179300	368-92	1
2179306	248-40	1
2179485	366-62	1
2179497	368-47	2
2179498	368-48	4
2179517	298-36	1
2179643	371-4	4
2179907	163-53	1
2179908	163-57	1
2179911	163-55	1
2179953	117-20	1
2179960	346	4
2179961	186-5	1
218341-5	337-26	128
218349-15	337-32	4
218349-8	337-31	4
218361-4	337-5	8
218580	337-7	16
218581	337-21	16
218582	337-20	16
218613	337-22	8
218615	337-8	16
219	159	1
219-15	159-5	2
219-16	159-3	1
219-18	159-7	1
219-19	159-11	1
219-24	159-33	1
219-26	159-35	1
219-27	159-38	1
219-29	159-2	3
219-31	159-27	4
219-32	159-22	4
219-33	159-28	4
219-34	159-18	4
219-8	159-1	4
219-9	159-21	4
219AS10	159-26	1
219AS12	159-44	1
219AS2	159-40	1
219AS4	159-16	1
219AS5	159-39	1
219AS8	159	1
219AS9	159-15	1
2190-3B	324-75	7
	324-79	
22D8-02	365-14	53
	365-37	
22K1-02	159-65	1
22TM82	125-5	70
2209-7	299-32	1
2220224	10	1
2220408	329-24	1
2220454	341-20	2
2220520	232-87	2
2220604	155	1
2220605	155	1
2220714-10	363-45	2
	364-30	
2220714-12	363-44	2
	364-25	
2220741	297-40	1
2220750	115-34	3
2220853	363-82	12
	364-51	
2220868	248-20	1
2220964-3	285-91	3
	287-28	
2220964-4	287-20	2
2220964-5	285-87	1
2220964-6	285	1
2221084	363-83	8
	364-52	
2221266	357-65	56
2221274	347-79	4
2221275	347-81	4
2221452	249-15	1
2221482	286-26	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2221613	162-37	2
	170-70	
2221668-2	231-86	1
2221668-4	231-87	1
2221761	304-27	1
2221777	225-74	1
2221792	270-19	1
2221976	116-57	1
2222083	289	60
	292	
2222084	285	5
	289	
2222218	132	1
2222296	300-45	1
2222297	300-46	1
2222297-1	300	1
2222439	339-3	4
2222440	339-4	4
2222510	321-45	2
	363-21	
2222588	321-51	4
	363-27	
2222590	240-46	1
2222597	232-10	1
2222787	29-13	2
2222788	29-12	2
2222824	123	1
2222824-2	123-71	1
2222831	339-1	4
2222835	267-17	1
2222867	59-78	2
	61-93	
2222888	267-42	3
2222989	6-48	23
	65-95	
	66-93	
	70-107	
	71-65	
	74-144	
	76-79	
	79-86	
	80-156	
	88	
	88-3	
	103-5	
222808-2	286-16	1
2223191	194	1
2223354	267-49	1
2223362	95-42	2
2223542	194-1	1
2223672	268-54	2
2223713	268-69	1
2223748	268-70	2
2223882	342-21	8
2223882-4	342	8
2223926	299-30	1
2223927	299	1
2223927-2	299-24	1
2223932	268-68	1
2229043	268-80	1
2229126	204	1
2229127	204-40	1
2229886	363-94	1
2229915	267-41	1
2229995-8	267-29	1
2230105	187-47	1
2230129	203-19	1
2230132	206-4	1
2230181	178-66	2
	180-55	
2230188	337-48	4
	337-58	
2230255	189-1	1
2230271	186-24	1
2230273	191-24	1
2230282	200-30	1
2230319	205-1	2
	209-1	
2230354	368-39	1
2230382	56-17	1
2230385	199-50	1
2230410	200	1
2230415	335-22	2
2230428	204-44	1
2230484	188	1
2230505	341-16	2
2230509	327-38	2
2230565-10-136	332-34	2
2230565-4-046	57-21	2
2230566-4	54-38	3
2230566-5	184-34	4
2230566-8	51-71	13
2230602	339-11	2
2230788	190-96	1
2230789	190-97	1
2230790	331-15	1
2230791	331-16	1
2230794	190-94	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2230795	190-95	1
2230833	140-11	2
	142-60	
2230833-1	140-12	2
	142-61	
2230929	268-57	2
2231038	272-31	1
2231154	58	1
2231182	282-3	1
2231290	59	1
2231429	253-48	1
2231445	363-97	1
2231446	363	1
2231583	359-65	32
2231637	362	2
2231637-2	362-45	2
2231637-4	362-44	2
2231717	363	2
	364	
2231717-2	363-102	2
	364-72	
2231717-4	363-103	2
	364-73	
2231718	199-61	1
2231726	292	1
2231728	350	4
2231812	140-26	1
2231841	188-21	1
2231855	327-24	2
2231964	191	1
2232034	353-2	8
2232075	349-10	4
2232328	346	4
2232336	8	1
2232468	210-98	2
2232600	73-88	2
	99-9	
2232628	213-6	1
2232849	199-37	1
2233389	59-74	2
	61-89	
2233534	261	NP
2233625-2	274-30	15
2233625-4	274-31	1
2233625-6	274-32	1
2233625-8	274-33	4
2233653	355-8	4
2233654	63-5	4
2233663	63-15	8
	355-27	
2233664	63-24	8
2233669	61-47	1
2233792	297-29	1
2233796	296	1
2233796-2	296	1
2233796-4	296	1
2233837	296-44	1
2233860	255-29	4
	256-7	
	261-20	
2233898	199-28	1
2233996	269	11
2234100	306-43	1
2234212	160-158	2
	272-35	
2234421	253-13	1
2234433	269-50	1
2234435	269-56	1
2234582	334-64	1
2234915	210-35	1
2234915-1	210-36	1
2234961	302-26	1
2235071	68-2	3
	76-68	
	78-13	
2235072	144-64	1
2235073	144-53	1
2235085	144-77	2
2235087	231-64	1
2235088	231-65	1
2235103	289-3	1
2235142	57-2	2
2235143	57-3	2
2235216	271-38	1
2235229	144	3
2235229-2	144-30	3
2235229-4	144-29	3
2235230	144-105	2
2235231	144-58	2
2235386	285	1
2235534	320	1
2235535	320	1
2235548	149-42	4
2235611	298-16	1
2235769	363-32	2
2235771	363-40	1
2235772	363-39	1
2235774	86	8
	86-17	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2235907	257-77	89
	258-95	
	315-93	
	316-81	
	317-67	
	318-81	
2235976	309-56	8
	310-83	
	312-92	
2236071	298-21	1
2236120	15-98	1
2236211	311-100	8
2236433	190	1
2236434	190	1
2236435	190	1
2236436	190	1
2236524	88-4	4
2236526	88-2	4
2237131	130-43	6
2237132-500	132-11	5
2237132-502	132-12	6
2237133	13-56	6
2237134	130-49	6
2237135	13-58	6
2237136	130-27	2
2237137	130-28	2
2237137-1	130	2
2237175	311-91	1
2237178	327-101	1
2237179	103-18	7
	104-29	
	193-9	
	265-22	
	266-24	
2237188	191-37	1
2237202	131-16	6
2237203	131-36	6
2237243	349	4
2237282	257-57	1
2237283	253-64	4
	257-56	
	258-74	
2237415	268-32	1
2237416	268-34	1
2237423	231-83	1
2237659	43-19	2
	45-52	
2237929	171-1	44
2237941	356-32	4
2237944-500	246-20	1
2237944-502	246-19	1
2237944-504	246-21	1
2237954	171	44
2237954-2	171-25	44
2237957	70	1
2237961	291-11	2
2238-12S4S	350-31	4
2238052-500	171-8	44
2238052-501	171-9	44
2238149	171	44
2238149-1	171-49	44
	171-94	
2238178	232-81	1
2238183	365	50
2238244	301-57	3
	308-4	
2238245	308-9	1
2238266	268-92	1
2238314	365-36	3
2238315	365-38	3
2238574	308-6	1
2238576	301-49	2
2238649	144-92	4
2238650	144-89	2
2238651	144-90	1
2238651-1	144	1
2238653	144-83	1
2238653-1	144	1
2238654	144-84	1
2238654-1	144	1
2238717	238-28	1
2238718	56-6	1
2238843	210-1	1
2238894	81-19	2
2238979	240-13	8
2238980-500	240	6
2238980-501	240	1
2238980-502	240	1
2238985	4-21	1
2239009	87-27	6
	210-72	
	213-69	
2239065	322-26	2
2239119	306-33	1
2239127	348-53	4
2239170	261	NP
2239178	285-11	1
2239179	285-10	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2239329-500	285-5	1
2239329-502	285-6	1
2239363	276-25	1
2239376	120	2
2239383	39-1	2
2239384	39-3	2
2239390	39-19	6
2239417	34-56	2
2239427	285	1
2239448	60	2
2239450	60	2
2239513	359-61	8
2239513-4	359	8
2239518	171-2	88
2239567	171	84
	171-133	
2239660	57	1
2239715	240-23	1
2239722	261-44	1
2239787	366-35	1
2239787-1	366	1
2239800	117	1
2239801	117-51	1
2239802	117-53	1
2239809	117-59	1
2239811	117-62	1
2239839	144-106	2
2239850	199-70	1
2239851	199-82	1
2239852	311-117	2
	314-42	2
2239879	328	1
2239897	328-88	1
2239942	251	84
	251-111	
2239951	291-36	1
2239971	349-59	4
2240008	349	4
	352-40	
2240018	34-42	1
2240045	330-30	1
2240046	330-20	1
2240051	162-13	2
	170-38	
2240073	267-60	1
2240080	267-67	1
2240081	330-22	1
2240082	117-65	1
2240085	277-15	2
2240086	277-16	2
2240142	285	1
2240149	182-40	20
2240152	182-38	20
2240568	166-67	2
2240575	130	24
2240579	13-73	35
	130	
	130-20	
	130-42	
	131-18	
	131-30	
	132-16	
	132-26	
2240580	130-21	30
	130-30	
	130-41	
	131	
	131-19	
	131-29	
	132-17	
2240620	81-22	2
2240632	350	4
2240632-500	350	4
2240632-501	350	4
2240642	363	NP
	364	
2240668	171	44
	171-75	
2240668-1	171-21	44
	171-76	
2240701	81-7	2
2240718	171-93	22
2240736	171-107	22
2240737	171-90	22
2240771	171	22
2240771-1	171-46	22
2240780	171-31	44
2240800	81-23	2
2240816	146-54	1
2240818	145-42	2
	146-45	
2240931	171-121	22
2240932	171-123	22
2240933	171	22
2240933-1	171-119	22
2240934	171-116	22
2240934-1	171-117	22

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2240935	171-122	22
2240935-1	171	22
2240943-500	145-24	18
	146-22	
2240943-501	145-2	8
2240969	17-28	2
2240991	171	44
2240991-1	171-39	88
	171-83	
2240992	171-40	66
	171-84	
2240992-1	171	66
2241020	132-29	1
2241031	132-28	1
2241035	132-27	1
2241049	43-42	6
	45-15	
	48-7	
	48-25	
2241087	130-31	1
2241087-1	130	1
2241089	131-40	1
2241089-1	131	1
2241095	130-34	4
	131-32	
2241095-1	130	4
	131	
2241097	130-33	2
	131	
2241097-1	130	2
	131-41	
2241099	131-42	4
2241101	132-30	1
2241109	301	2
2241113	171-38	132
	171-82	
2241114	171	22
2241114-1	171	22
2241114-500	171	44
2241114-501	171	44
2241133	301	1
2241192	273-21	30
2241219	132-32	1
2241225	166-8	2
2241232	132-31	1
2241234	132	1
2241236	132	1
2241253	13-42	8
2241255	130-52	1
2241255-1	130	1
2241265	269-97	1
2241289	308-33	1
2241337	230-14	1
2241341	211-32	1
2241374	131-51	2
2241374-1	130	2
	130-40	
2241376	130-50	1
2241376-1	130	1
2241418	176-5	1
2241419	176-10	1
2241428	292	1
2241429	211-4	2
	211-36	
2241430	211-8	2
	211-18	
2241532	176-4	1
2241585	231	1
2241587	231	1
2241631	145-57	1
2241641	145-56	1
2241657	6-20	2
2241666	172-15	1
2241699-500	362-12	1
2241699-502	362-11	2
2241719	308	1
2241748	272-40	1
2241760	48	2
2241770	175-83	1
2241770-1	175	1
2241771	175	1
	175-84	
2241771-1	175	1
2241785	271-31	1
2241843	147	4
2241846-500	79	1
2241846-501	75	1
2241846-502	80	1
2241846-503	74	1
2241852	186-7	1
2241892	142-79	6
	363-98	
	364-70	
2241894	128-16	1
2241914	48	1
2241914-1	48	1
2241928	273-24	1
2241955	175-5	2
2241956	175-9	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2241975	199-139	1
2241982	268-3	2
2242090	176-20	1
2242091	176-19	1
2242102	273-29	1
2242104	207-27	1
2242106	363-108	25
	364-24	
2242116	169-23	1
2242118	169-18	1
2242118-1	169	1
2242119	169-27	1
2242130	299-46	22
2242132	127-26	1
2242165	299-47	22
2242185	299	22
2242186	299-41	22
2242187	299	12
2242187-1	299-50	10
2242188	299-44	12
2242188-1	299	10
2242189	132	2
2242191	132-33	1
2242297	350	16
2242326-10	365	2
2242326-2	365	14
2242326-4	365	4
2242326-6	365	2
2242326-8	365	4
2242338	115-30	1
2242339	115-32	1
2242340	115-33	1
2242347	303-63	1
2242402	303-62	1
2242405	146-53	1
2242405-1	145-49	1
2242406	145-50	2
	146-55	
2242423-500	271-51	177
	273-61	
2242423-502	273-63	7
2242424	364-17	1
2242425	364-18	1
2242451	159-97	1
2242473	159-91	1
2242497	159-55	2
2242538	272-65	1
2242539	272-62	1
2242540	308-19	1
2242560	182-21	5
2242561	182-19	5
2242564-506	273-20	1
2242574	272-74	1
2242585	159-81	1
2242596	159	1
2242715	277-29	1
2242931	272-68	1
2242978-500	306-8	2
2242978-502	306-11	2
2242978-504	306-14	2
2242978-506	306-17	2
2242978-508	306-20	2
2242978-510	306-6	2
2243107	302-52	1
2243188	303-43	1
2243267	303-40	1
2243314	303-47	1
2243322	363-101	2
	364-71	
2243323	267-74	1
2243325	267-75	1
2243358	207	1
2243359	207-40	1
2243360	207-36	1
2243382	303-37	1
2243426	175-62	1
2243427	175-63	1
2243428	175-64	1
2243538	132-15	2
2243553	173-8	1
2243645	272-15	1
2243662	308-23	1
2243678	15-105	2
	126-19	
2243678-4	15-106	1
2243686	162	2
	170-39	
2243879	59-36	1
2243880	84-76	2
	85-76	
2243882	84-75	2
	85-75	
2243950	363	1
2243992	269	1
2243993	269-17	1
2244090	261	NP
2244183	172-24	1
2244188	269	1
2244255	75-55	4
	77-55	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2244259	76-54	1
2244260	74-79	2
	75-88	
2244260-1	79-65	2
	80-87	
2244262	319-54	1
2244348	76	1
2244348-1	79	1
2244359	286-17	2
2244370	79-44	1
2244417	272-44	1
2244425	15-92	1
2244470	170-79	1
2244471	170-80	1
2244472	170-77	2
2244501	103-40	1
2244565	220	1
2244565-2	220-25	1
2244605	187-17	2
2244629	348-3	2
2244641	304	1
2244727	182-115	1
2244761	171-109	22
2244833	145-34	4
	146-30	
2244860	168	2
2244860-2	168-10	2
2244883	4	5
	4-20	
2244885	327-14	1
2245042-9-1320	173-20	4
2245042S8-1032	307	2
2245074	198-15	1
2245098	348-54	4
2245101	299-3	1
2245193	74-95	1
2245231	192	2
2245349	176-11	19
2245350	176-6	2
2245351	176-8	4
2245352	176-18	1
2245408	176-12	6
2245409	176-7	2
2245410	176-9	4
2245411	176-13	1
2245427B2B5	277-45	1
2245427S2H61	278	3
2245432	58	1
2245433	58	2
	61	
2245465	345-18	56
2245466	271-64	2
2245493	78-86	2
2245520	364-22	6
2245536	364-21	1
2245551	175-16	2
2245614	176-14	2
2245702	8	1
2245705	271-48	1
2245778	290	1
2245779	290-33	2
2245810	322	2
2245811	322	2
2245847	133-42	1
2248065	301-62	1
2248093	57-34	1
2248094	57	1
2248348	308-14	1
2248358	159-84	1
2248359	159-83	1
2248371	176-17	1
2248372	176-16	1
2248489	289-4	1
2248398	308-16	1
2248399	176-15	1
2248409	308-15	1
2248412	285	1
2248434	275	1
2248446	275	1
2248507	360-54	4
2248569	253-85	1
2248732	253-86	1
2248813	140-44	1
2248923	160-65	4
2248964	59-53	2
	61-68	
2248988	338-68	4
2249001	144-16	1
2249023	177-21	2
2249270	285-28	1
2249466	302	1
2249571	143-11	1
2249636	311-104	4
	313-29	
2255-3	250-124	1
23E50	343-3	4
2325031	188	1
2325117	57	1
2325140-500	306-9	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2325140-502	306-12	1
2325140-504	306-15	1
2325140-506	306-18	1
2325281	188-4	1
2325298	142-77	1
2325362	267	1
2325452	327-21	1
2325510	327	1
2325688	327	1
2328202	140-32	1
2328344	271-34	1
2328360	333-49	2
2328406	276	1
2328487	97-114	1
2328541	98-101	1
2328541-1	99-94	1
2328558	171-114	22
2328617	171	22
2328617-2	171-113	22
2328638-500	165-45	1
2328638-502	165-43	1
2328745	76	1
2328756	313-117	2
2328821	199-11	1
2329120	18-22	1
2329121	18-23	1
2329122	18-28	1
2329123	18-29	1
2329124	18-24	1
2329125	18-25	1
2329126	18-30	1
2329127	18-31	1
2329362	348-24	4
2329528-32	39-4	2
2329622	272	1
2329896	160	1
2329907-12-10	268-71	2
2329907-13-16	268-77	1
2329907-13-8	269-40	1
2329907-14-12	269-16	1
2329907-14-8	268-47	1
2329907-17-12	269-32	1
2329907-17-14	267-7	1
2329907-20-13	269-30	1
2329907-21-12	269-20	1
2329907-22-18	269-24	1
2329907-23-5	269-39	1
2329907-23-8	269	1
2329907-26-8	268-41	2
2329907-34-16	269-15	1
2329907-35-25	268-79	1
2329907-6-10	268-55	1
2329907-6-8	269-33	1
2329907-78-33	274-6	1
2329907-9-16	269	1
233038-28D5	325-8	2
233038-33S4	194-9	2
2330953	165-36	1
2331179	364-77	1
2331187	364	1
2331244	356	4
2332327	346	4
2332703	364	NP
243492-1	245-52	8
243492-5	265-43	4
2442	155-19	78
	166-38	
	167-41	
	175-75	
245281	303-83	1
246-1L	285-110	1
246-1L-BB	307	2
246096	155-56	2
246096-1	155	2
2525	336-2	2
26CW	300-4	1
2600	253-63	4
	257-55	
	258-73	
2600-2	162-69	4
2650	257	2
	258	
28-1C	321-23	2
28X389	323-126	2
28X481	326-10	2
28X695	326-1	2
2805-3B-B1	309-51	23
	310-3	
	310-18	
	310-29	
	310-45	
	313-3	
	313-46	
	313-72	
	313-78	
	313-107	
	315-49	
	318-42	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
2837	268-13	2
2842	299-73	5
	302-16	
	303-8	
	303-12	
	303-16	
2917-2B	249-18	1
29387	200	1
3DKB1250	285-100	2
3P211JA	353-1	4
3S649	353-4	4
3W261	326-41	2
3W4170	366-66	1
3W4176	366-65	1
30	305-8	1
3005-1	171-13	44
3009-1	171-11	44
301-16-4	169-44	1
3013-1	169-6	1
3014-1	169-14	1
3027-2B	307	4
303	143-53	3
305	292	34
305WDD	366-44	5
	366-58	
	368-3	
	368-11	
3053-6	363-23	2
309	292	19
3104288	24-10	2
3104429	20-22	2
3105	173-68	5
3105822-8	160-99	1
3105872	327	1
3105872-2	327-81	1
3106852	21-26	1
3106852-1	21	1
3107368	338-90	2
3107651	164-16	1
3107651-4	164-17	1
3107821	16-37	1
3107821-1	16	1
3108156	334	1
3108156-2	334-52	1
3109586	147-63	4
3109700-13	216-21	1
3109700-15	12	1
3109700-5	12-45	1
3109700-9	112-54	4
3109883	123-59	2
3109883-1	123-51	2
3110495-3	128-32	1
3110495-4	128	1
3110902	113-24	1
3110903	113-23	1
3110904	113-22	1
3111305	109-3	2
3111306	109-8	2
3111307	109-9	2
3111594	143	1
3111594-10	143-33	1
3111594-12	143-31	1
3111594-6	143-32	1
3111594-8	143-34	1
3111805	113-51	1
3111806	113-52	1
3111962	133-25	1
3112200	113-53	1
3112428	115-3	1
3112435	115-4	1
3112550	115-14	1
3112551	115-16	1
3112552	115-15	1
3112690	115-17	1
3112691	115-18	1
3112692	115-24	1
3112693	115-25	1
3112834	111-18	2
3112842	111-33	2
3112843	111-32	2
3112847	111-30	2
3112908	115-6	1
3112909	115-8	1
3112910	115-9	1
3112911	115-7	1
3112912	115-10	1
3112913	115-13	1
3112914	115-12	1
3112915	115-19	1
3112916	115-5	1
3112918	115-23	1
3112919	115-26	1
3112921	111-28	2
3112923	111-26	2
3112997	111-15	2
3112998	111-24	2
3113005	111-13	2
3113012	111-3	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
3113013	111-6	2
3113014	111-7	2
3113015	111-9	2
3113126	109-2	2
3113127	113-20	1
3113336	111-11	2
3113338	111-39	2
3113339	111-42	2
3113494	111-43	2
3113495	111-19	2
3113496	111-38	2
3114119	115-57	1
3114119-1	115	1
3116832	158-66	4
3122-1	841-70	4
	85-70	
3122-10	163-21	57
	165-27	
	165-33	
	165-53	
	166-61	
	250-22	
	255	
	261-10	
	261-23	
	279-26	
	352-14	
	353-17	
3122-12	78-56	12
	84-79	
	85-79	
3122-14	8-16	16
	114-79	
	271-13	
	272-49	
3122-16	8-17	5
	272-10	
3122-18	8	8
	8-14	
	114-72	
3122-20	162-35	4
	170-66	
3122-22	6-9	116
	6-80	
	6-87	
	66-105	
	78-84	
	100-3	
	100-7	
	100-11	
	100-14	
	100-22	
	100-28	
	250-27	
	250-31	
	353-25	
3122-22-59	272-12	2
3122-8	162-61	7
	250-6	
	272-28	
3125-1	275-40	3
	287-47	
3125-2	287-50	4
3130420-10	151	4
	154	
3130420-14	151-44	2
	154	
3130420-16	151	1
3130420-18	154-56	1
3130420-20	151-36	1
3130420-22	154-57	1
3130420-4	151-45	2
	154-47	
3130420-6	151-37	4
	151-46	
	154-48	
	154-58	
3130420-8	151-38	8
	151-47	
	154-49	
	154-59	
3131239-2	361-22	1
3131239-3	361-23	1
3131239-4	361-24	1
3131239-5	361-25	1
3131240-2	361-26	1
3131240-3	361-27	1
3131240-4	361-28	1
3131240-5	361-29	1
3131241-2	361-30	1
3131241-3	361-31	1
3131241-4	361-32	1
3131241-5	361-33	1
3135	14-7	545
	14-13	
	14-24	
	14-36	
	334-76	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
3135133-6	226-23	2
3135133-8	226-24	2
3135488	128-10	1
3136722	33	4
	34	
3136722-4	33-8	4
	34-8	
3136723	33	4
	34	
3136723-4	33-1	2
	34-1	
3136941	363-69	4
	364-39	
3137862	285-4	1
3138661	329-8	1
3145408	281-1	1
3145409	281-2	1
3145640	279	1
3145694	282-21	1
3145890-1	130-14	1
3146443	130-10	1
3146526	372-26	2
3146527	372-22	2
3147686	160-27	2
	161-30	
3152-3 1-4 NS	182-3	6
3152-3 1-8 S	206-18	2
	207-16	
3160628	368-108	2
3160870	368-106	2
3163760	50-1	2
3167864	253-42	1
3169473	289-46	1
3172926	272-22	1
3174764	321-35	2
	363-11	
3174764-1	321-36	2
	363	
3176102	194-55	1
3176425	231-79	1
3177388	372-1	2
3177596	372-6	2
3177887	368-21	1
3178649	284-14	1
3178650	284	1
3178692	238-45	1
3178697	368-93	2
3178891	19	1
3178891-1	19	1
3178892	19	1
3178892-1	19	1
318	307-49	1
32023	265-23	4
	266-20	
3220094	368-97	1
3220455	275-8	1
3221626	21-33	1
3221626-1	21	1
3230878	291-30	1
3230879	283-16	1
3231187	253	1
3231187-8	253-47	1
3231816	140-29	1
3232648	287-63	1
3234318	291	1
3235	16-45	194
3235074	144-79	1
3235074-1	144	1
3235075	144-81	1
3235075-1	144	1
3235095	144-94	1
3236	128	4
32366	302-29	1
3236828	149-38	1
3236828-1	149	1
32376	312-48	1
3239840	289-49	1
3240669	130	1
3243556	291-31	1
3245890	290-10	1
3248014	289-51	1
3248924-500	361	1
3248924-501	361	1
3248924-502	361	1
3248924-503	361	1
3248925-500	361	1
3248925-501	361	1
3248925-502	361	1
3248925-503	361	1
3248925-504	361	1
3248925-505	361	1
3248926-500	361	1
3248926-501	361	1
3248926-502	361	1
3248926-503	361	1
3248927-500	361	1
3248927-501	361	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
3248927-502	361	1
3248927-503	361	1
33A6241	48-35	46
	48-74	
	202-15	
	232-67	
	240-51	
3310	155-76	AR
	156	
	160	
	163-61	
	253-56	
3317361-2	62	2
3317400	160	NP
3317400-2	160-127	1
3317415	171	22
3317415-1	171	22
3317415-2	171-4	44
3317417	171	22
3317417-1	171	22
3317441	103	1
3317445	15	NP
3317447	367-1	18
3317610	210-13	1
3317612-2	361-18	1
3317612-3	361-19	1
3317612-4	361-20	1
3317612-5	361-21	1
3317613-2	361-34	1
3317613-3	361-35	1
3317613-4	361-36	1
3317613-5	361-37	1
3317614-2	361-38	1
3317614-3	361-39	1
3317614-4	361-40	1
3317614-5	361-41	1
3317622	171	44
3317624	60	2
3317624-2	60-19	2
3317631	62	1
3317631-500	61	1
3317638	285	NP
3317639	285	NP
3317642	267-59	1
3317646	272-46	1
3317646-1	272	1
3317647	81-17	2
3317648	81-15	2
3317649	171-57	22
3317649-1	171	22
3317652	146	2
3317653	146-26	1
3317653-4	146-31	3
3317654	146-27	1
3317654-4	146-32	3
3317655	146-52	1
3317656	81	2
3317657	81	2
3317662	171-102	22
3317662-4	171-108	22
3317665	171	22
3317665-1	171	22
3317667	267-63	1
3317670	171	22
3317675	145-27	1
3317678	166	NP
3317681	303-66	1
3317686	75-92	1
3317687-500	236	1
3317687-502	236	1
3317689	167	1
3317689-2	167-1	1
3317690	271-43	6
	273-36	
3317691	19-94	1
3317691-1	19-95	1
3317692	43-27	1
3317693	171	NP
3317693-2	171-128	66
3317693-4	171-129	22
3317693-6	171-130	44
3317694	74-65	2
	80-75	
3317696	172-1	1
3317697	145	NP
3317697-3	145-47	1
3317697-4	145-48	1
3317699	145	2
3317900	145-30	1
3317900-6	145-36	1
3317900-8	145-35	1
3317901	145-31	1
3317901-6	145	1
3317901-8	145	1
3317903	127-24	1
3317904	272	NP
3317905	5-20	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
3317905-1	5	1
3317906	169	1
3317906-2	169-49	1
3317907	303-15	1
3317908	48	1
3317908-1	48	1
3317911	74-100	1
3317914	80-111	1
3317916	78-38	2
3317917	79-72	1
3317918	43-40	1
3317919	17	1
3317919-1	17	1
3317919-2	17-35	2
3317924	169-35	1
3317925	169	1
3317926	169	1
3317932	299-40	21
3317934	299	10
3317935	299	12
3317938	169-15	1
3317939	169-7	1
3317946	176	1
3317948	176	10
3317949	159-67	2
3317952	159-53	1
3317953	159-54	1
3317954	159-104	1
3317956	321	NP
3317957	159	1
3317958	126	NP
3317958-2	126	1
3317958-4	126-7	1
3317967	277-28	1
3317972	276	NP
3317976	272-61	1
3317982	272	1
3317986	302	NP
3317988	155	1
3317989	155-34	1
3317991	277-36	1
3317992	303-19	1
3320705	319	1
3320705-1	319-40	1
3320706	319	1
3320706-1	319-41	1
3320713	285-71	1
3320716	319-45	1
3320717	319-44	1
3320720	277-42	1
3320725	319-43	2
3320726	319	2
3320726-1	319-39	2
3320728	133-36	2
	170-84	
3320730	303-23	1
3320734	303-27	1
3320735	303-26	1
3320750	96	NP
3320769	124-51	1
3320769-1	124	1
3320772	103-39	1
3320777	19	1
3320777-1	19	1
3320778	5-25	2
3320779	5-15	2
3320781	299	1
3320796	126	1
3320796-2	126-24	2
3320805	299	NP
3320809	126	NP
3320809-4	126-68	1
3320809-5	126	1
3320810	275-20	1
3320810-1	275-21	1
3320817	314-59	1
3320820	282-24	1
3320822	303-82	1
3320838	275	NP
3320839	176-41	1
3320841	290-25	1
3320842	303-7	1
3320849	126	NP
3320849-2	126-2	1
3320854	253	NP
3320858	176	NP
3320872	26	1
3320873	280	NP
3320876	290-50	1
3320876-1	290-51	1
3320877	290	1
3320879	277-52	1
3320881	277-53	1
3320888	245-12	4
3320889	276	NP
3320891	285-106	1
3320893	171-13	44
3320894	171-20	44
3320897	285	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
3320906	177	NP
3320906-2	177-42	4
3320913	18-26	1
3320923	321	NP
3320925	160	NP
3320928	18-20	1
3320941	289-55	1
3320943	65	2
	70	
3320952	77-74	1
3320953	75-77	1
3320954	67	1
3320954-1	69	1
3320961	359-114	8
3320969	124-52	1
3320969-1	124	1
3320977	75	1
3320978	26-27	2
3320979	22-23	2
3320986	297-58	1
3320989	297	NP
3323008	177-10	1
3323019	275	NP
3323020	275-36	1
3323021	302	NP
3323027	275	NP
3323038	272	NP
3323054	313-116	2
3323056	307	NP
3323080	272-52	1
3323080-1	272	1
3323106-500	309	NP
3323106-502	309	NP
3323106-504	309	NP
3323106-506	309	NP
3323179	26	2
3323194	26	2
3323294	364	1
3323311	364	1
3323454	315-46	1
3323454-2	315-47	1
3378	282-38	6
	287-6	
	287-15	
	287-46	
341	165	1
350-4W13	348-50	8
	352-30	
350-4W14	349	4
350-4W20	348-52	4
350-4W23	348-62	4
350-4W24	352-22	4
350-4W28	356	4
350-4W38	351	4
350-4W39	349-18	4
350-4W42 1-2	349-27	4
350-4W8	348-49	4
3512	301-45	1
36	363-9	4
	364-9	
36A3344-2	292	1
36A47-3	269-118	2
36A50	268-19	1
36A50B	269-119	2
360-10WD10	356	4
360-10WD16 1-2	356	4
360-8W17 1-2	352	1
360-8W21	352-6	1
3625D2250	168-85	2
3625SS1343	267-51	1
3625SS2250	267-50	1
3625S3625S	269-105	2
363-1032	267-62	23
	267-69	
	347-71	
	358-28	
363-428	357-80	112
3655S	160-78	2
3674	169-48	1
3674B	169-43	1
37A4527	299-49	50
	303-24	
37A5222-11	304	1
37A67	267-3	6
	269-12	
	301-61	
	308-5	
37A85	269-13	2
37D3491	65	8
	67	
	69	
	70	
	74-59	
	75-69	
	77-69	
	80-66	

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
3706-12-14	348	44
	349-64	
	356	
3706-16-15	356	16
3706-16-16	354	9
	354-8	
3706-24-17	356	16
3706-4-13	351	4
3706-8-13	352-3	2
3752-10-8	272-57	4
3752-12-30	257-64	1
3752-12-61	247-54	1
3752-12-70	257-91	1
3752-12-83	247-53	1
3752-12-86	257-74	1
	257	
3752-2-112112-18 1-2 D	255-53	8
	255-57	
	259-27	
	259-31	
3752-2-112112-22D	255-59	8
	255-64	
	259-35	
	259-41	
3752-4-114114-10D	247-41	1
3752-4-114114-12D	247-43	1
3752-4-114114-12 1-2 D	247-38	2
	247-44	
3752-4-114114-13 1-2 D	247-42	1
3752-4-114114-13 3-4 D	247-36	2
	247-37	
3752-4-114114-13 3-8 D	247-40	1
3752-4-114114-14 3-4 D	247-39	1
3752-4-114114-22D	255-50	14
	255-61	
	255-66	
	256-55	
	258-36	
	259-23	
	259-37	
	259-43	
3752-4-114114-24 1-2 D	247-26	1
3752-4-114114-26D	255-47	4
	259-20	
3752-6-102	255-6	1
3752-6-116116-13D	247-49	1
3752-6-124	253-81	1
3752-6-13	253-80	1
3752-6-20	256-43	1
3752-6-30	257	1
3752-6-42	257-7	1
3752-6-46	255-9	1
3752-6-48	253-71	2
	257-20	
3752-6-56	257-21	1
3752-6-60	258-25	1
3752-6-64	257-6	3
	258-17	
	258-23	
3752-6-68	258-19	1
3752-6-72	247	2
	253-76	
3752-6-80	256-42	1
3752-6-84	256-32	1
3752-8-118118-10 1-2 D	247-31	1
3752-8-31	247-65	1
3752-8-36	258-92	1
3752-8-40	247-61	1
3752-8-70	247	1
3752-8-72	247	1
3752-8-78	247-58	1
3752-8-80	247	2
	256-40	
38A1534	249-19	1
38A6133	255-20	4
	256-13	
	257-26	
	258-45	
38B1555-5	284-26	1
38B1555-8	282	1
39B4232	101-9	1
39B5294	88-6	4
39B5435	88-5	4
39D3922	363-106	2
	364-76	
4-0500	290	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4DR9	42-36	36
	42-41	
	42-46	
	42-51	
	42-56	
	42-64	
	44-28	
	44-33	
	44-38	
	44-43	
	44-48	
	44-52	
	46-14	
	46-65	
	46-19	
	46-24	
	46-29	
	46-34	
	47-22	
	47-27	
	47-32	
	47-37	
	47-42	
	47-63	
	347-13	
	347-16	
4G8G15C	345	4
4G8G6C	345	4
4H8G1C	345-30	4
4TB	322	2
	322-25	
40B1718	6-47	17
	72-18	
	81-20	
	82-18	
	88	
	103-4	
40136780A	350-33	4
40D8445-2	298-3	4
40R101	101-62	9
	101-88	
	102-2	
	102-13	
	102-22	
	102-59	
40R261	270-32	4
400	143-48	3
	144-18	
	144-43	
4000-1	247-1	1
4002-4	23-53	44
	26-43	
4002G	23-54	44
	26-44	
4025257	284-10	2
40386	316-14	1
4046365-500	201-3	1
4067999	126-32	1
4069016	126-38	4
4074228	223	2
4074228-1	223-5	2
4074228-4	223-6	8
4074230	332-18	2
4074231	332-25	2
4074245	341-8	2
4074255	338-35	2
4074813	224-1	2
4074819	327-9	2
4074822	330-7	1
4074824	332-17	1
4074832	332-9	1
4074840-208	60-8	10
4074840-318	341-9	4
4074846	340-1	4
4074847	340-7	2
4074847-1	340-8	2
4074849	224-34	2
4074962-208	332-5	1
4085700-11	56	1
4085700-7	182	3
41-6059	146-41	2
	163-35	
41A90-5 1-2	269-74	2
41A9177	163-30	3
	165-30	
	166-53	
4103208	330-4	1
4103215	11-89	1
4103215-1	11-90	1
4103216	11-86	1
4103216-1	11	1
4103217	11-83	1
4103217-1	11	1
4103218	11-79	1
4103218-1	11-80	1
4103219	11-76	1
4103219-1	11	1
4103220	11-72	1
4103220-1	11-73	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4103221	11-68	1
4103222	11-66	1
4103223	11-62	1
4103224	11-59	1
4103224-1	11-60	1
4103225	11-57	1
4103225-1	11-58	1
4103226	11-53	1
4103226-1	11-54	1
4103227	11-49	1
4103227-1	11-50	1
4103228	11-45	1
4103228-1	11-46	1
4103229	11-43	1
4103229-1	11	1
4103230	11-41	1
4103230-1	11	1
4103231	11-39	1
4103231-1	11	1
4103232	11-37	1
4103232-1	11	1
4103233	11-35	1
4103233-1	11	1
4103234	11-33	1
4103234-1	11	1
4103235	11-31	1
4103235-1	11	1
4103280	11-82	1
4103433	229-17	3
	242-2	
	242-37	
4103449	226-35	1
4103455	226-56	1
4103456	226-50	1
4103457	226-45	1
4103622	225-1	1
4103623	225	1
4103680	226-43	1
4103681	226-57	1
4103693	164-48	3
	165	
	166	
4103693-2	165-54	2
	166-42	
4103756-12	88	8
4103756-14	88-26	8
4103756-20	103-24	2
4103756-22	88	8
4103756-24	88	8
4103756-26	88	8
4103756-8	88-25	8
4103837	205	2
	209	
4103841	205-17	1
	209-17	
4103878	161-60	3
	169-66	
4103904	224-24	4
4103927	203-26	1
4104009	205-5	2
	209-5	
4104009-2	204-34	1
4104045	217-36	1
4104045-1	217	1
4104050	341-15	2
4104232	120-38	1
4104232-1	120	1
4104292	4-28	2
4104326	329-13	1
4104360	262-2	2
4104361	262-5	1
4104361-1	262	1
4104365	262-9	1
4104368	262-7	1
4104368-1	262	1
4104380	206-1	1
4104395	206-32	1
4104410	218-7	1
4104907	88-42	4
4104949	331-34	1
4105004-12	120	4
4105004-16	120	2
4105004-20	120	2
4105004-24	120	2
4105004-28	120	1
4105004-32	120	2
4105004-36	120	1
4105004-4	120	4
4105004-40	120	1
4105004-44	120	1
4105004-8	120	4
4105053	104-3	2
4105156	296-22	2
4105156-1	296-23	2
4105166	217-26	2
4105192	119	2
4105192-4	119	2
4105254	208-19	1
4105255	208-14	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4105288	147-12	4
	147-30	
	148-3	
4105289	147-13	4
	147-31	
	148-2	
4105321	331	1
4105321-4	331-30	1
4105349	200-28	1
4105406	36-22	1
4105416	225-32	1
4105416-1	225	1
4105552	186-8	1
4105554	4-35	2
4105563	19-47	1
4105563-1	19	1
4105563-4	19	1
4105563-5	19	1
4105651	104-9	8
4105700	86-46	4
4105706	219-10	1
4105707	220-7	1
4105707-1	220	1
4105708	220-6	1
4105708-1	220	1
4105723	136-23	2
4105724	136-22	2
4105725-1	17-23	12
	18-10	
4105725-2	17-24	8
	18-11	
4105756	160	1
4105756-1	160	1
4105757	182-57	5
4105758-1	182-65	4
	182-93	
	182-106	
4105758-2	182-78	1
4105816	136-21	2
4105824	164-49	3
	165-55	
	166-43	
4105873	327-59	1
4105881	119-75	2
4105886	239-1	8
4105892	200-24	1
4106007	202-26	1
4106018	333-8	2
4106020	333-48	1
4106022	333-63	1
4106022-1	333-64	1
4106043	331-6	1
4106114	16-52	1
4106114-1	16	1
4106167	182-85	1
4106204	133-23	1
4106204-1	133	1
4106253	220-1	1
4106328	238-42	2
4106350	219-11	1
4106385	241-79	1
4106385-1	241	1
4106387	242-55	2
4106560	220-2	1
4106565-2	186-42	1
4106565-500	186	1
4106583-4	238-14	1
4106691	229-5	1
4106729-500	58	2
	59	
4106729-501	61	1
4106729-504	58	2
	59	
4106729-505	61	1
4106737	16-50	1
4106737-1	16	1
4106738	16-51	1
4106738-1	16	1
4106754	21-43	1
4106754-1	21	1
4106795	296-2	2
4106798	125-2	1
4106798-1	125	1
4106810	133-59	1
4106810-1	133	1
4106826	338-41	2
4106826-1	338-42	2
4106826-2	338	2
4106826-3	338	2
4106840	21-42	1
4106840-1	21	1
4106962	119-58	1
4106962-1	119	1
4106990-2	186-37	1
4106990-500	186	1
4106995	229-25	1
4107049	323-28	8

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4107060	106-8	10
	323-89	
4107062	68-67	2
	78-98	
4107063	68-66	1
	78-99	
4107064	323-85	8
4107154	30-25	2
4107155	30-1	2
4107157	15-64	1
4107157-1	15	1
4107190	31-20	2
4107191	15-11	2
4107192	32-7	1
4107192-1	32	1
4107195	31-1	2
4107197	15-32	2
4107199	32-34	1
4107199-1	32	1
4107213	68-70	2
	78-102	
4107214	68-71	2
	78-103	
4107215	68-65	6
	78-100	
4107216	68-64	6
	78-101	
4107245	30-54	2
4107246	30-30	2
4107251	114-64	1
4107283	226-6	1
4107284	226-13	1
4107322	60-5	4
	62-5	
4107323	60-13	4
	62-13	
4107356	78-115	3
4107357	68-68	6
	78-104	
4107470	16-43	4
4107510	187-5	2
4107532	225	1
4107533	225-23	1
4107584	335-53	2
4107640	242-24	1
4107665-3	305-16	5
4107723	238-36	1
4107728	242	1
4107754	335-35	2
4107803	238-35	1
4107912	125-23	4
4107913	224	1
4107913-1	224-3	2
4107914	224-4	1
4107952	19-59	1
4107952-1	19-60	1
4108003-3	287-33	1
4108010	133-18	2
4108011	133-11	2
4108018	112-63	2
	216-29	
4108019	110-54	2
4108019-1	110-55	2
4108088	133-51	2
4108089	109-29	2
4108098	229	1
4108242	109-25	2
4108268	109-24	2
4108269	109-23	2
4108270	109-22	2
4108271	109-21	2
4108272	109-20	2
4108273	109-19	2
4108274	109-18	2
4108275	109-17	2
4108276	109-16	2
4108277	109-15	2
4108278	109-14	2
4108279	109-13	2
4108280	109-12	2
4108281	109-11	2
4108282	109-10	2
4108293	48	4
	48-79	
4108323	164	1
4108323-6	164-39	1
4108356	68-69	3
4108359	133-4	1
4108364	190-16	2
4108387	241-31	2
4108423-500	186-36	1
4108426	186	1
4108434	186-60	1
4108447	133-14	1
4108463	109-28	2
4108464	109-27	2
4108465	109-26	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4107057	67-82	8
	75-3	
4107059	323-29	8
4108469	120	1
4108478-2	241-85	1
4108478-3	241-86	1
4108478-4	242-32	2
4108478-5	229-1	1
4108479-1	133-22	1
4108487	113-50	1
4108489	113-49	1
4108491	113-48	1
4108493	113-47	1
4108494	113-45	1
4108495	113-43	1
4108496	113-41	1
4108497	113-40	1
4108498	113-39	1
4108499	113-38	1
4108700	113-37	1
4108701	113-36	1
4108702	113-35	1
4108703	113-34	1
4108705	60-22	4
	62-21	
4108724	123-66	1
4108901	201-20	1
4108939	190-14	2
4108955	241-29	2
4109017	201-18	1
4109018	241-43	2
4109019	241-33	1
4109043	125-60	2
4109043-4	125-64	8
4109082-1	106-7	1
4109082-2	106-9	1
4109161-1	105-25	1
4109161-2	105-27	1
4109161-4	105-29	1
4109162	105-26	3
4109180	86-12	8
	86-99	
4109180-4	86-13	8
	86-100	
4109233	241-42	2
4109235	241-41	1
4109238	241-34	1
4109238-1	241-35	1
4109239	241-37	1
4109239-1	241-38	1
4109331	164-42	1
4109338	4-55	2
4109393	104-16	4
4109591	119-16	1
4109609	182-76	2
4109614	350-3	4
4109629-10	241-12	1
	241-27	
4109629-2	241-13	6
	241-25	
4109629-4	241-20	3
4109629-6	241-24	1
4109629-8	241-19	1
4109688	10-2	1
4109688-1	10	1
4109697	4-46	2
4109726	119-9	1
4109743	124-7	2
4109788	70-142	6
	80-11	
4109803	138-2	2
	141-2	
4109924	97-44	2
	97-102	
4109927	238-62	1
4109973	9-28	1
4109993	248	6
	248-1	
4110037	95-12	2
4110047-10	324-8	1
4110047-12	324-9	1
4110047-14	324-10	1
4110047-16	324-11	1
4110047-2	324-4	1
4110047-4	324-5	1
4110047-6	324-6	1
4110047-8	324-7	1
4110090	219-6	1
4110169	137-19	1
4110179	188-1	1
4110180	188-7	1
4110184	188-17	1
4110193	216-11	1
4110243	190-55	1
4110253	230-3	1
4110255	230-2	1
4110256	230-16	1
4110436	162-15	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4110456	12-32	1
4110485	68-72	2
4110618	230	1
4110624	111-4	2
4110625	111-5	2
4110626	111-8	2
4110627	111-10	2
4110628	111-12	2
4110629	111-14	2
4110630	111-17	2
4110631	111-22	2
4110632	111-29	2
4110633	111-23	2
4110634	111-26	2
4110635	111-27	2
4110636	111-31	2
4110637	111-36	2
4110638	111-37	2
4110639	111-40	2
4110640	111-41	2
4110641	115-38	1
4110642	115-39	1
4110643	115-40	1
4110644	115-41	1
4110645	115-42	1
4110646	115-43	1
4110647	115-44	1
4110648	115-45	1
4110649	115-46	1
4110650	115-47	1
4110651	115-48	1
4110652	115-49	1
4110653	115-50	1
4110654	115-51	1
4110655	115-52	1
4110673	68-73	1
4110692	190	1
4110816	138-33	2
	141-33	
4110849	232-57	1
4110858-2	42	1
4110858-4	44	1
4110890	191-52	1
4110901	113-19	1
4110936	324-88	1
4110937	324-87	1
4110950	298-41	1
4111070	238-18	1
4111137-16	232-56	1
4111137-8	232	1
4111138	298	1
4111138-4	298-31	1
4111196	293	4
	301	
	302	
4111196-2	293-5	4
	301-36	
	302-4	
4111196-4	293-6	4
	301-37	
	302-3	
4111308	109-1	2
4111424	225-17	1
4111424-1	225	1
4111638	190-79	1
4111905	137-52	1
4111970	113-32	1
4112114	113-54	1
4112142	15-58	1
4112142-1	15	1
4112207-1	299-74	4
	302-14	
4112207-3	299-72	2
	302-15	
4112228	330	1
4112246	191-1	1
4112356	32-106	1
4112356-1	32	1
4112423-1	46-10	1
4112423-11	42-32	1
4112423-13	42-37	1
4112423-15	42-52	1
4112423-17	42-42	1
4112423-19	42-47	1
4112423-21	47-18	1
4112423-23	47-23	1
4112423-25	47-38	1
4112423-27	47-28	1
4112423-29	47-33	1
4112423-3	46-15	1
4112423-31	44-24	1
4112423-33	44-29	1
4112423-35	44-44	1
4112423-37	44-34	1
4112423-39	44-39	1
4112423-5	46-30	1
4112423-7	46-20	1
4112423-9	46-25	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4112510	15-28	2
4112530	113-31	2
4112620	182-62	1
4112635	15-74	1
4112635-1	15-75	1
4112636	95-36	2
4112644	239-34	1
4112651	15-72	1
4112651-1	15-73	1
4112661	301-25	1
4112678	231-2	1
4112678-1	231	1
4112679	43-22	1
4112758	232-39	1
4112759	232-40	1
4112760	232-34	2
4112799	239	1
4112849	95-5	1
4112849-1	95	1
4112873	87-30	4
4112930	233-7	2
4112930-1	233-8	2
4112931	233-4	8
4112954	268-2	2
4113030	354-11	1
4113040	238-53	1
4113169	298-112	2
4113206	239-39	1
4113345	347-45	4
4113360	298-111	1
4113408	347-49	4
4113436-500	191	1
4113458	238-64	1
4113459	347-15	8
4113508	347-9	4
4113551	42-33	20
	42-38	
	42-43	
	42-48	
	42-53	
	44-25	
	44-30	
	44-35	
	44-40	
	44-45	
	46-11	
	46-16	
	46-21	
	46-26	
	46-31	
	47-19	
	47-24	
	47-29	
	47-34	
	47-39	
4113558-10	241-64	1
4113558-12	239-27	1
4113558-16	241-54	1
4113558-18	241-53	1
4113558-2	241-68	1
4113558-20	241-52	1
4113558-22	241-51	1
4113558-24	241-50	1
4113558-4	241-67	1
4113558-6	241-66	1
4113558-8	241-65	1
4113616-10	243-31	1
4113616-12	243-32	1
4113616-14	243-33	1
4113616-16	243-34	1
4113616-18	243-35	1
4113616-2	243-26	1
4113616-20	243-36	1
4113616-22	243-37	1
4113616-24	243-29	1
4113616-26	243	1
4113616-28	243	1
4113616-30	243	1
4113616-32	243	1
4113616-34	243	1
4113616-36	243	1
4113616-4	243-27	1
4113616-6	243-28	1
4113616-8	243-30	1
4113701-10	240-42	1
4113701-12	240-53	1
4113701-14	240-54	1
4113701-16	240-55	1
4113701-18	240-56	1
4113701-2	240-37	1
4113701-4	240-39	1
4113701-6	240-40	1
4113701-8	240-41	1
4113754-108	60-20	4
	62-19	
4113772	324-60	2
4113804	137-55	1
4113806	111-69	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4113806-1	111	2
4113807	111-68	2
4113807-1	111	2
4113845	300-10	1
4113845-1	300	1
4113889-10	97-7	1
4113980-1	47	1
4113980-10	44	1
4113980-11	42	1
4113980-12	46	1
4113980-13	47	1
4113980-14	44	1
4113980-15	42	1
4113980-16	46	1
4113980-2	44	1
4113980-3	42	1
4113980-4	46	1
4113980-5	47	1
4113980-6	44	1
4113980-7	42	1
4113980-8	46	1
4113980-9	47	1
4113981-5	47	1
4113981-6	44	1
4113981-7	42	1
4113981-8	46	1
4114024	111-70	2
4114024-1	111	2
4114044	301-3	1
4114098	115-56	1
4114098-1	115	1
4114099	115-55	1
4114099-1	115	1
4114114	46-58	1
4114164	128-7	1
4114185	4-30	2
	4-47	
4114185-1	4	2
4114477-1	347-50	4
4114477-11	347-52	4
4114477-3	347-47	4
4114477-7	347-43	4
4114477-9	347-39	4
4114478-1	347-51	4
4114478-3	347-48	4
4114478-7	347-44	4
4114478-9	347-40	4
4114479-14	347-54	4
4114479-16	347	4
4114510	307-30	1
4114676	47-53	1
4114741	276-16	1
4114799	276-19	1
4114966	155	1
4114966-1	155-11	1
4115002	168-11	2
4115003	168-12	2
4115004	163-42	4
	165-58	
	166-39	
4115142	347-1	4
4115174	155	1
4115174-1	155-5	1
4115400	253-2	1
4115477	276-22	1
4115478	276-21	1
4115479	276-20	1
4115645	164-7	1
4115757	155-44	1
4115915	284-31	1
4116-16	65-114	8
	65-76	
	69-103	
	66-47	
	70-80	
	70-131	
	210-78	
	211-28	
4116102	115-65	1
4116102-1	115	1
4116428	321-17	1
4116443	32-137	36
4116474-1	306-7	1
4116474-15	255-76	2
	259-51	
4116474-16	260-8	1
4116474-17	260-28	1
4116474-2	306-10	1
4116474-3	306-13	1
4116474-4	306-16	1
4116474-5	306-19	1
4116474-6	306-5	1
4116833	158-68	2
4116985-1	231-55	1
4116985-11	231-116	1
4116985-13	231-114	1
4116985-15	231-117	1
4116985-3	231-54	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4116985-5	231-56	1
4116985-7	231-57	1
4116985-9	231-113	1
4116986	231-49	2
4117236	359-23	12
	359-29	
4117369	359-43	12
4117400-6	154-42	1
4117461	107-23	1
4117461-1	107-24	1
4117462	107-16	2
4117531	20-34	1
4117531-1	20	1
4117616	97-17	1
4117966	359	8
4117967	359	4
4117968	359	12
4118124	111-57	2
4118124-1	111	2
4119480	160-33	3
	163-36	
4130127	154-46	1
4130127-1	151	1
4130188	287-59	1
4130189	287-53	1
4130190	287-54	1
4130379	361-42	1
4130380-2	361-43	1
4130380-3	361	1
4130380-4	361-44	1
4130380-5	361	1
4130381-2	361-45	1
4130381-3	361	1
4130381-4	361-46	1
4130381-5	361	1
4130382	361-47	1
4130382-1	361	1
4130383	361-48	2
4130383-1	361	2
4130384	361-49	2
4130384-1	361	2
4130385	361-50	2
4130385-1	361	2
4130386	361-51	2
4130386-1	361	2
4130413	119	NP
4130413-4	119	1
4130413-5	119-89	1
4130413-6	119-88	1
4130413-7	119	1
4130883	361-52	2
4130884	361-53	2
4130885	361-54	1
4131034	242-22	1
4131244-2	361-55	1
4131244-3	361-56	1
4131244-4	361-57	1
4131244-5	361-58	1
4131245	361-59	1
4131245-1	361-60	1
4131246	361-61	1
4131246-1	361	1
4131578	15-78	2
4132549	307-41	1
4133096	347-41	4
4133324	101-10	2
4135359	334-32	1
4135578	4-26	1
4135578-1	4	1
4135701	137-59	1
4135764	88-13	12
	103-12	
	213-60	
4135892	213-58	1
4136022	228-1	1
4136024	228	1
4136048	197-17	1
4136048-1	197	1
4136072	212-37	2
4136094	33-49	1
4136095	33-51	2
	34-54	
4136096	33-52	2
	34-55	
4136174	227-1	1
4136174-1	227-2	1
4136175	227-3	1
4136175-1	227	1
4136243	262	1
4136315	11-63	1
4136316	11-67	1
4136317	11-69	1
4136376	213-18	1
4136505	196-9	1
4136505-1	196	1
4136506	196-11	1
4136506-1	196	1
4136701	127-19	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4136759	130	4
4136866	269-36	1
4136870	269-27	1
4136897	253-27	1
4136899	271-23	1
4136900	271-24	1
4136910	127-7	1
4136911	127-6	1
4137147	269-23	1
4137314	195-45	2
	196-21	
4137738	150-11	1
4137797	276-30	1
4137819	213-55	1
4137876	287-36	1
4137982	300-1	1
4138016	284-9	2
4138042	276-15	1
4138115	5-3	29
4138116	17-38	2
4138133	278-28	1
4138223	356-13	4
4138231	287	1
4138231-1	287	1
4138233	285	1
4138292	274-10	1
4138376	287	1
4138418	283-11	1
4138419	283-12	1
4138466	285-20	1
4138687	35	1
4138751	30-62	16
	30-85	
	31-45	
	31-86	
4138764	31-26	1
4138764-1	31	1
4138765	15-17	2
4138803	285-80	1
4138815	155-41	1
4138883	160-109	2
4138910	30	2
4138920	30-12	2
4138923	15-69	1
4138923-1	15	1
4138947	31	1
4138947-1	31	1
4138955	30	1
4138955-1	30	1
4144751	158-83	2
4144758	285-70	1
4144828	200-3	1
4144852	30-60	1
4144852-1	30	1
4144861	31-5	1
4144861-1	31	1
4144864	31	2
4144867	157-56	1
4144868	157-23	1
4144874	285-58	1
4144901	155-55	1
4144936	342-7	4
4144961	212-50	6
4145079	281-11	1
4145080	281-14	1
4145115	160-28	1
4145120	212-28	2
4145126	309-50	3
	310-17	
	313-77	
4145128	309	3
	310-2	
	313-2	
4145128-1	309-52	3
	310-44	
	313-45	
4145141	287-16	2
4145141-4	287-17	2
4145190	309	3
	310-1	
	313-1	
4145190-1	309-53	3
	310-43	
	313	
4145194-100	330-47	8
4145194-40	335-52	4
4145194-44	333-17	4
4145194-46	333-58	8
4145194-48	333-59	10
4145194-50	333-60	2
4145194-62	327-12	4
	327-122	
4145194-88	338-82	16
4145194-94	335-45	2
4145194-96	335-46	2
4145194-98	335-47	2
4145205	281-5	1
4145257	160-105	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4145257-1	160	4
4145268	97-25	1
4145339	224-10	1
4145340	224	1
4145372	279	NP
4145373	279-2	1
4145459	279-34	1
4145465	213-81	2
4145466	213-82	2
4145581	213-80	1
4145589	279-35	1
4145687	283-26	1
4145708	279-46	1
4145899	120-49	1
4145899-1	120	1
4145931	130	13
	130-2	
	130-13	
	131	
	131-2	
	131-4	
	131-7	
	131-11	
	131-13	
4145932	130	17
	130-4	
	130-11	
	131	
	131-5	
	131-9	
4145933	13-22	7
	130-6	
	130-8	
	132-4	
	132-6	
4145934	13-23	10
	130	
	130-9	
	132-3	
	132-7	
4145959	369-8	1
4145959-1	369	1
4146403	369-51	1
4146403-1	369	1
4146404	369-1	1
4146404-1	369	1
4146412	153-31	1
4146413	153-29	2
	154-40	
4146413-1	154-38	1
4146415	153-32	1
4146415-1	153-34	1
4146416	153-30	1
4146417	153-33	1
4146437	13-25	1
4146438	13-29	1
4146439	13-20	2
4146461-12	126-29	4
4146507	132	3
	140-3	
4146508	132-58	4
	140-2	
	142-52	
4146545	288-8	1
4146595	369-49	4
4146601-2	369-41	1
4146601-3	369	1
4146601-4	369-38	1
4146601-5	369	1
4146613	193-1	1
4146635	150-8	1
4146648	369	2
4146648-4	369-22	2
4146704	369-82	2
4146722	132-2	1
4146731	288-21	1
4146741	161-45	1
4146789	13-24	1
4146816	140-5	4
	142-58	
4146882	154-35	1
4146882-1	154-37	1
4146883	154-36	1
4146953-2	241-59	1
4146953-4	241-58	1
4146963	192	1
4146963-1	192	1
4146963-2	192-26	2
4146963-4	192-27	2
4146964	192-22	2
4147082	154-41	1
4147496	154-39	1
4147551-12	153-42	9
4147551-14	152-58	14
4147565	153-38	1
4147566	153-37	1
4147567	153-39	1
4147677	286-15	1
4147778	140-65	2
	142-30	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4147824	151-35	1
4147862	154	1
4147867	300-26	1
4147901	161-14	2
4147974	154-54	1
4148055	15-29	2
4148174	140-20	1
4148179	366-88	2
4148311	150-41	1
4148318	284-27	1
4148325	152-27	1
4148326	152-28	1
4148330	152-40	1
4148423	140-10	2
	142-59	
4148448	299-1	1
4148473	231-14	1
4148483	369-101	1
4148484	369-105	1
4148485-2	369-111	1
4148485-4	369-116	1
4148502	127	1
4148502-1	127-50	1
4148503	127	1
4148503-1	127-53	1
4148741-6	142-13	2
4148741-8	142-5	2
4148783	160-5	16
4148808	363	2
	364-45	
4148808-2	363-76	2
	364	
4148808-4	363-77	2
	364-46	
4148921	285-19	1
4148927	160-12	1
4149816	140	2
	142	
4149892	142	2
4149899	366-80	10
4160055	363-71	2
	364-40	
4160055-1	363-72	2
	364-41	
4160055-2	363-73	2
	364-42	
4160055-3	363	2
	364	
4160218	174-7	1
4160224	142-8	4
	142-16	
4160241	140-80	1
4160254	151-52	1
4160389	152-32	1
4160390	152-42	1
4160475	140-81	1
4160501	212-30	2
4160844	275	2
	302-42	
4161339	347-62	4
4161477	366	2
4161477-2	366-11	2
4161477-4	366-12	4
4161482	361-62	2
4161576	4-37	1
4161576-1	4	1
4161673	347-2	4
4161744	238-6	2
4161756	347-12	4
4161988	360-48	4
4162107	150-49	1
4162108	153-40	2
	154-66	
4162573	276-24	1
4162894	296-1	2
4162999-2	231-30	1
4162999-4	231-32	1
4162999-6	231-29	1
4162999-8	231-31	1
4163047	253-55	1
4163344	123-28	1
4163344-1	123	1
4163511	191-16	1
4163512	191-15	1
4163532	50-13	2
4163547	50-8	1
4163568	50-15	1
4163568-1	50-16	1
4163572	18-15	1
4163575	18-16	1
4163576	18-18	1
4163605	18-17	1
4163623	363-92	2
	364-67	
4163750	198-1	1
4163769	308-28	1
4163825	126-43	4
	127-12	
	142-68	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4163870	29-30	2
4163987-1	15	1
4163988	15-91	1
4163988-1	15	1
4164771	217-22	2
4164807	363-91	4
	364-66	
4165067	57-1	2
4165535	248-16	1
4165621	119-13	1
4165624	133-70	2
4165654	38-2	1
4165673	246-41	1
4165719	38-25	2
	218-40	
4165737	133-6	2
4165771	38-1	1
4165813	38-29	3
	217-6	
	218-43	
4165860	11-6	1
4165860-1	11	1
4165861	11-7	1
4165861-1	11	1
4165862	11-5	1
4165862-1	11	1
4165863	11-4	1
4165863-1	11	1
4165864	11-3	1
4165864-1	11	1
4165919	38-11	1
4165920	38-4	1
4165921	38-3	1
4165922	38-5	1
4165942	38	2
	218	
4165995	250-13	5
	251-40	
	253-10	
4166040	16-40	8
4166053	217-4	1
4166060	302-32	3
4166119	366-63	1
4166145	116-23	1
4166146	217	1
4166173	16-41	2
4166252	122-6	2
4166253	122-4	2
4166319	304-16	1
4166326	218-84	1
4166336	218-69	1
4166338	135-17	1
4166347	116-35	2
	117-35	
4166357	116-67	1
4166358	116-66	1
4166359	116-58	1
4166360	116-41	1
4166364	116	1
4166373	221-17	1
4166383	218-85	1
4166438	116-28	2
	117-28	
4166444	218-16	1
4166500	370-44	1
4166503	370-56	2
4166506	370	1
4166526	152	1
4166526-2	152-16	2
4166526-8	152-15	1
4166555	301-12	1
4166597	147-2	21
	147-43	
4166604	221-6	1
4166686	301-19	1
4166776	36-1	1
4166780	133-9	1
4166781	133-8	2
4166783	189-37	1
4166786	221-5	1
4166824	260-49	1
4166901	37-1	1
4166931	218-1	1
4166939-500	189	1
4166943	220-11	1
4166988	220-16	1
4167032	289-36	1
4167071	339	2
4167072	339-17	2
4167073	339-26	2
4167075	339-35	2
4167076	339-41	2
4167100	221-1	1
4167141	301-41	1
4167199	301-42	1
4167430	221-7	1
4167462	86-2	4
4167489	37	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4167676	29-10	4
4167784	119-69	2
4167784-4	119-70	2
4168052	122-5	2
4168062	129-8	1
4168062-1	129	1
4168063	129	1
4168063-1	129	1
4168118	221-12	1
4168162	325-21	1
4168164	356-4	4
4168179	152-26	1
4168213	325-27	1
4168214	325-28	1
4168247	325-25	1
4168247-1	325-26	1
4168248	325-20	1
4168313	96-31	5
	297-48	
	297-75	
	297-83	
4168552	137	1
4168646	122-3	2
4168691	116-31	2
	117-31	
4168812	220	NP
4168848	33-42	1
4168911	360-93	4
4169020	356-3	4
4169076-500	183	1
4169204	360-79	4
4169425	363-50	1
	364-31	
4169651	276-18	1
4169738	360-92	4
4169738-1	360	4
4169743	362	1
4169743-2	362-48	1
4169938	96-12	4
	96-30	
	297	
4171215	220	NP
4171271	360-33	4
4171272	157-73	1
4171328	289-42	1
4171345	199-108	1
4171514	300-17	1
4171544	215-92	1
4171635-10	362-41	1
4171635-8	362-42	2
	362-56	
4171669	306-46	2
4171685	362	2
4171685-10	362-37	2
4171685-2	362-35	2
4171722	136-16	1
4171723	136-11	1
4171743	362-30	1
4171838-10	362-32	1
4171838-12	9-42	2
4171838-14	9-44	2
4171838-28	271-29	1
4171838-4	362-23	1
4171838-6	362-28	1
4171838-8	362-31	1
4172345	247-12	1
4172346	247-11	1
4172360	247-19	2
4172561	88-40	4
4172572	224-49	1
4172572-1	224	1
4173246	246-42	1
4173653	165	NP
4174172	269-106	1
4174548	270-33	1
4174669	119	1
4174672	119	1
4174766	321-38	2
	363	
4175297	119	NP
4175297-2	119-24	1
4175297-4	119-25	2
4175297-6	119-26	4
4175645	369	1
4176035	289	NP
4176085	50-4	1
4176089	217-7	1
4176366	327	1
4176383	345-24	28
4176752	267-46	1
4177068	160-43	1
4177166	269-19	1
4177457	4-64	1
4177457-1	4	1
4177523	67-68	1
4177523-1	69-89	1
4177536	10-4	2
4178353	43-12	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4177537	9-54	2
4177553	366-1	2
4177553-2	366	2
4177693	9-33	2
4177720	363	2
	364	
4177727	362	1
4177727-4	362-67	1
4177727-6	362-65	1
4177769	67	1
4177769-1	69	1
4177777	65	1
4177806	160	NP
4177821	363-2	2
	364-2	
4177836	160	NP
4177957	174	NP
4178167	269-104	2
4178353-1	45-46	1
4178356	302-39	1
4178458	298-43	1
4178469	42-69	1
4178469-1	44-71	1
4178475	46-39	1
4178475-1	47-50	1
4178604	46-35	1
4178604-1	47-67	1
4178662	368-58	2
4178662-1	368	2
4178663	368-79	2
4178663-1	368	2
4178711	366-52	1
4178720-10	15-102	1
4178720-14	19-79	4
	19-83	
4178720-16	16-14	2
4178720-18	19-88	2
4178720-20	15-99	1
4178720-22	15-104	1
4178720-6	15-100	1
4178817	132-34	1
4178819	131-47	1
4178820	132-35	1
4178969	368-14	1
4179075	6-43	10
	72-19	
	82-19	
4179175-3-187	307	1
4179175-3-500	282-4	1
4179175-4-187	285-107	2
4179175-6-187	8	8
4179175-8-218	287-41	11
4179200	269-77	1
4179204	42-73	1
4179205	44-77	1
4179206	42-75	1
4179207	44-79	1
4179208	46-1	1
4179209	47-1	1
4179210	46-4	1
4179211	47-8	1
4179228	11-101	1
4179229	11	1
4179321	368	2
4179348	366	1
4179351	363-79	2
	364-48	
4179515	368	2
4179515-2	368-46	2
4179526	41-22	1
4179527	41-21	1
4179795	90	NP
4179795-1	90	NP
4179813-1	42	1
4179813-11	42	1
4179813-13	44	1
4179813-15	44	1
4179813-3	42	1
4179813-5	44	1
4179813-7	44	1
4179813-9	42	1
4179921	11	1
4179922	11-102	1
4179954	117-23	1
4180478	313-44	1
4180489	275	1
4180552	275	1
4180557	275	NP
42A11521	253-9	2
42A13995	253-8	2
42A4298	91-13	4
	92-13	
	93-13	
	94-13	
42A6950	309-59	3
	310-87	
	312-95	
42B3581	103-46	2
	213-57	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
42B3593-1	259	2
	289-1	
42B3593-2	259	11
	260	
	277-6	
	307-26	
	307-28	
	311-84	
42B3593-3	259	4
	260	
42B6927	304	1
42D10-048	159-25	58
	159-30	
	365-6	
42D8331	160-42	1
42G4764	309-61	21
	310-81	
	313	
	313-119	
42H11969	321-49	2
	363-25	
42S95	241-88	2
4220199	8	NP
4220199-1	8	NP
4220225	8	1
4220307	368	1
4220473	311-99	8
	312-90	
4220875	357-56	56
4220887	363	NP
	364	
4221020	204	1
4221041	1	1
4221042	1	1
4221042-1	1	1
4221044	1	2
4221045	1-1	8
4221046	1-2	8
4221047	1-3	1
4221047-500	1	1
4221048-1	1	1
4221048-2	1	1
4221048-3	1	1
4221049	1	1
4221054	287-31	1
4221120	363-90	6
	364-65	
4221158-2	307-38	1
4221158-6	307	1
4221276	347-78	4
4221349	305	1
4221349-2	305-15	1
4221455	363	1
4221455-10	363-63	1
4221455-2	363-62	1
4221455-4	363-64	2
4221559	162-36	2
	170-69	
4221641	54-6	2
	55-6	
4221644	54-11	2
	55-11	
4221678	240-33	1
4221692	162	NP
4221726	260-32	1
4221727	260-31	1
4221728	260	1
4221872	304-26	1
4221973-2	65-54	2
	70-55	
4221973-4	67-71	2
	69-92	
4221973-6	75	2
	76	
4221973-8	74	2
	80	
4222062-1	287-68	4
	291-19	
	291-20	
4222068	96-16	7
	96-24	
	297	
	297-67	
4222162	132	2
4222162-2	132-59	2
4222191	96-20	2
4222474	15-96	1
4222807	267-12	1
4222908	267-8	1
4222982	124-2	1
4222982-1	124	1
4223195	88-43	4
4223506	268	2
4223589	72	1
4223590	72-61	1
4223746-2	268	1
4223746-4	268	1
4229148	267-53	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4229839	174	NP
4229850	267-37	1
4230229	363	4
	364	
4230230	363-51	6
	364-32	
4230275	370-42	1
4230336	342-2	4
4230357	363	2
	364	
4230370	291-25	1
4230383	189	1
4230393	200	1
4230414-1A2A9	346-33	24
4230499	300-35	4
	300-40	
4230589	291-7	1
4230594	291-27	1
4230717	327	1
4230717-1	327	1
4230717-500	327	1
4230730	72-30	16
	82-30	
4230731	368-56	2
4230749	289-35	1
4230836	6-2	2
4230840	6-35	2
4230840-6	6-36	2
4230893	57	1
4230894	335	1
4230894-1	335	1
4230898	152-31	1
4231030	359	4
4231036	272-32	1
4231072	193	1
4231076	186	1
4231161	191	1
4231232	269-115	1
4231233	268-18	1
4231255	174-8	1
4231295	190-31	3
	191-7	
	331-12	
4231552	275	1
4231553	275	1
4231664	299-2	1
4231666	299-18	1
4231758	184-21	1
4231803	204-38	1
4231844	293	NP
4231844-500	293	NP
	294	
4231865	212	3
4231865-500	212	1
4231868	210-105	1
4231872	87-8	4
4231940	184	1
4231942	184-1	2
	191-28	
4231949	57-13	1
4231966	210-21	3
	210-22	
4232043	363-84	4
	364-53	
4232379	287-11	1
4232379-1	287	1
4232489	72-32	1
4232490	72	1
4232491	72	1
4232492	72-106	1
4232493	72	1
4232494	72-82	1
4232630	213-27	1
4232758	101	1
4232870	371-30	2
4232870-1	371	2
4232871	371-32	2
4232871-1	371	2
4232896	271-28	1
4232911	260	NP
4232949	119-68	1
4232950	119	1
4233161	129-19	1
4233208	129-16	1
4233271	129-3	1
4233304	87	4
4233331	324-1	1
4233520	348	4
4233520-500	348	4
4233651	63-2	4
4233652	63-1	4
4233652-2	63-25	4
4233665	355-1	4
4233666	355	4
4233666-2	355-11	4
4233670	61	1
4233794	128-27	1
4233794-4	128	6

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4233853	174-1	1
4233861-2	274-34	6
4233861-4	274-35	1
4233900	174-2	1
4233922	174-6	1
4234213	155-73	2
	163-47	
4234214	155-72	1
4234215	160-153	1
4234216	160-157	1
4234411	272-37	1
4234464	269-70	1
4234485	187-43	1
4234534	104-35	2
4234581	269-9	1
4235022	363	1
4235099	309-60	21
	310-82	
	313	
	313-120	
4235100	289	1
4235126	239-11	1
4235145	57	2
4235217	271-37	1
4235268	287	1
4235268-1	287	1
4235312	292	1
4235323	104	2
4235450	304	1
4235541	149-21	3
4235542	149-14	1
4235543	149-15	1
4235544	149-20	2
4235547	149-36	2
4235551	149-32	1
4235552	149-33	1
4235695	306	NP
4235715	308	NP
4235768	363-35	3
	364-13	
4235775	86-18	4
4235776	86-22	4
4235977	309	NP
	311	
	312	
4235985	311-38	2
	314-16	
4236047	275	1
42362	337-30	4
4236266	304	1
4236267	292	1
4236341	363	1
4236341-10	363	1
4236341-2	363	1
4236341-4	363	2
4236341-8	363	1
4236493	256-38	1
4236586-500	311	10
	311-107	
	313-25	
4236586-502	311-108	2
4236623	363	1
4236697	123-30	2
4236710	311-39	1
4236710-1	312-40	2
	314-121	
4236756	72	8
	82	
4236819	311-86	1
4236894	5-10	2
4236895	5-11	2
4236998	124-43	1
4236999	124-44	1
4237000	124-37	1
4237002	124-38	1
4237018	363	NP
	364	
4237093	238-26	1
4237130-500	13-57	59
	130-23	
	131-24	
	131-37	
	132-9	
	132-23	
4237130-502	130-24	34
	131-15	
	131-25	
	132-10	
	132-24	
4237130-504	13-59	24
	130-16	
	131	
4237290	316-30	1
4237407	366	NP
4237466	43-17	2
	45-51	
4237507	43-15	1
4237507-1	45-49	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4237721	43-25	1
4237721-1	44-69	1
4237762	363	1
4237791	65-64	1
4237885	210-94	1
4237958	70	1
4238029	260	NP
4238137	171-5	88
4238137-4	171-6	176
4238180	365	50
4238246	301-48	1
4238246-1	301	1
4238274	127-44	3
	133-37	
	170-85	
4238274-10	127-46	3
	133-38	
	170-86	
4238341	260	NP
4238355	297-28	1
4238362	69-78	1
4238362-1	66-42	1
4238443	304	NP
4238520	213-72	1
4238549	213	1
4238557	302	1
4238573	308-7	1
4238577	308	1
4238577-2	308	2
4238705	212	1
4238705-500	212	1
4238708	210-23	1
4238726	56-1	1
4238741	123-36	2
4238744	213	1
4238771	56	1
4238871	103-34	1
4238878	103-77	1
4238879	350-8	8
	350-14	
4238879-4	350	4
4238946	130	1
4238947	15-93	1
4238949	130-48	1
4238974	119-50	1
4238974-1	119	1
4239050	127	NP
4239050-4	127-79	3
4239080	304	NP
4239111	365-5	50
4239143	332-29	2
4239192	332-40	2
4239200-1	1-6	1
4239200-2	1	1
4239200-21	1	1
4239200-22	1	1
4239200-23	1	1
4239200-24	1	1
4239200-25	1	1
4239200-26	1	1
4239200-27	1	1
4239200-28	1	1
4239200-29	1	1
4239200-3	1	1
4239200-30	1	1
4239200-31	1	1
4239200-32	1	1
4239200-33	1	1
4239200-34	1	1
4239200-35	1	1
4239200-36	1	1
4239200-37	1	1
4239200-38	1	1
4239200-39	1	1
4239200-4	1	1
4239200-40	1	1
4239200-41	1	1
4239200-42	1	1
4239200-43	1	1
4239200-44	1	1
4239200-5	1	1
4239200-6	1	1
4239200-7	1	1
4239200-8	1	1
4239201	1-4	1
4239201-1	1-5	1
4239201-500	1	1
4239201-501	1	1
4239202	1-8	1
4239202-1	1-9	1
4239202-501	1	1
4239202-502	1	1
4239202-503	1	1
4239202-504	1	1
4239202-505	1	1
4239203	1	1
4239204	1-11	2
4239204-500	1	2
4239205	1-12	2
4239205-500	1	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4239206	1-13	2
4239206-500	1	2
4239207	1-14	2
4239208	1-15	1
4239208-500	1	1
4239208-501	1	1
4239209	1-16	1
4239209-500	1	1
4239209-502	1	1
4239210	1-17	1
4239210-500	1	1
4239211	1-18	1
4239211-1	1-19	1
4239212	1	2
4239213	1-10	1
4239213-500	1	1
4239293	254-30	1
4239306	254-20	1
4239327	285-45	1
4239328	285-8	1
4239375	120	1
4239401	72	1
4239402	72	1
4239403	72	1
4239404	72	1
4239405	72	1
4239406	72	1
4239407	72	1
4239408	72	1
4239449	60	4
	62	
4239456	359	12
4239459	359	4
4239460	359	8
4239468	39-8	2
4239492	304	1
4239493	292	1
4239515	304	NP
4239661	55-39	2
	57	
4239670	56	1
4239693	34-45	2
4239719	87-31	4
4239739	193	1
4239741	171-105	22
4239788	366-39	1
4239790	366-47	1
4239805	117-58	1
4239806	117	1
4239806-2	117-44	1
4239813	117-38	1
4239838	347-5	4
4239841	289-45	1
4239930	362-4	1
4239931	362-3	1
4239932	362-1	1
4239932-1	362-2	1
4239943	251-76	1
4240030	34-52	1
4240044	330-10	1
4240056	312-49	1
4240066	304	1
4240067	292	1
4240122	267	1
4240122-6	267-20	1
4240155	275	1
4240167	306	NP
4240168	275	1
4240174	275	1
4240197	267-70	1
4240550	275	1
4240565	349-66	4
4240619	330	1
4240665	171	44
4240665-2	171-58	44
4240665-6	171-60	44
4240714	257-66	3
	257-84	
	258-84	
4240746	171-70	22
4240746-4	171-71	44
4240747	287	NP
4240812	131	4
4240825	171-64	66
	171-103	
4240906	171-118	22
4240906-1	171	22
4240916	171	22
4240916-1	171-120	22
4240945	267	1
4240946	153	1
4240972	154	1
4240986	13-27	3
4241012	153	1
4241014	154	1
4241028	269	1
4241037	13-21	3
4241047	233	4
4241048	237	2
4241050	239	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4241050-501	239	1
4241050-502	239	1
4241051	239	1
4241117	267	1
4241132	301	NP
4241142	130-32	8
4241142-500	13-41	22
	130	
	131-20	
	131-33	
	131-43	
4241142-501	131-44	2
4241142-502	131-34	2
4241186-500	43-18	1
4241186-502	45-55	1
4241188	292	1
4241195	303	5
	303-1	
	303-4	
4241203	273-11	1
4241211	75-107	1
4241212	269-83	1
4241217	273-9	1
4241222	273-37	18
4241223	273-48	22
4241223-500	271-44	6
	273-49	
4241249	166-2	24
	167-2	
	175-26	
4241249-500	177-33	27
4241266	273-38	4
4241273	298-44	1
4241276	146-29	1
4241276-1	145-32	1
4241277	146-28	1
4241277-1	145-33	1
4241290	308-32	1
4241301	273-3	1
4241310	172-26	1
4241315	13-26	1
4241347	295-8	NP
	303	
4241348	295-9	NP
	303	
4241357	303-11	1
4241363	271-45	1
	273-66	
4241365	130	1
4241407	82	1
4241407-500	82	1
4241408	82-50	1
4241409	82-32	1
4241410	82	1
4241427	292	1
4241538	132	1
4241544	167-21	1
4241550	364	1
4241565	5-21	8
	17-36	
	19-84	
	19-96	
4241567	363	2
	364	
4241568	131	1
4241582	43-36	1
4241613	167-19	1
4241634	304	1
4241635	74-86	1
4241635-1	80-94	1
4241636	269-101	1
4241644	82-41	1
4241645	176-67	4
	177-48	
4241646	176-68	2
	177-49	
4241660	82-64	1
4241661	82	1
4241661-500	82	1
4241665	82	1
4241669	301	1
4241669-1	301	1
4241684	45-1	1
4241687	175-53	1
4241703	304	1
4241707	45-7	1
4241708	363	1
4241716	43	1
4241720	308	1
4241721	308	1
4241721-2	308	2
4241724	146-35	2
4241725	77-90	1
4241738	48-15	2
4241733	169	1
4241733-14	169-38	1
4241733-22	169-40	2
4241733-24	169-39	2
4241733-26	169	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4241740	176	NP
4241751	272	1
4241751-2	272-39	1
4241756	272-43	1
4241773	48-23	2
4241778	175-31	44
	177-36	
4241788	271	NP
4241797	26	NP
4241797-1	26	NP
4241797-4	26-18	2
4241798	26	NP
4241798-6	26	2
4241805	75	2
	77	
4241815	45-13	1
4241830	22	NP
4241830-1	22	NP
4241830-14	22-31	1
4241830-15	22	1
4241830-6	22-28	2
4241837	75	1
4241837-500	77	1
4241845	48-5	1
4241845-1	48	1
4241849	66-48	1
4241851	176-26	4
4241870	169-34	4
	176-27	
	176-33	
4241875	74-89	1
4241875-1	80-97	1
4241878	74-66	2
	80-78	
4241883	201-2	1
4241884	201-1	1
4241895	128	1
4241903	43	1
4241904	45	1
4241913	48-1	1
4241913-1	48	1
4241936	304	1
4241936-500	304	1
4241936-501	304	1
4241936-502	304	1
4241937	292	1
4241937-500	292	1
4241937-501	292	1
4241943	306	NP
4241949	127-25	1
4241951	74	2
	80	
4241959	45	1
4241960	45	1
4241961	43	1
4241967	175-1	1
4241967-1	175-2	1
4241970-500	48-26	2
4241970-502	43-43	1
4241970-504	48-8	2
4241970-506	45-16	1
4241971-500	48	1
4241971-502	48	1
4241971-504	43	1
4241971-506	48	1
4241971-508	48	1
4241971-510	45	1
4241978	195-52	1
4241978-1	195-53	1
4241979	128	1
4241980	48	1
4242098-502	42-59	1
4242098-504	42-58	1
4242098-506	44-67	1
4242098-508	44-68	1
4242098-510	42-57	1
4242098-512	44-66	1
4242103	207-1	1
4242120	169-24	1
4242141-502	273-25	1
4242141-504	273-30	1
4242146	299-66	1
4242148	299-67	1
4242149	303-77	2
4242151	299-62	22
4242184	13-49	6
	131-22	
4242208	48	1
4242243	132	1
4242267	131-21	1
4242267-1	131	1
4242283	273-19	3
4242294-502	273-12	1
4242294-504	273-7	1
4242294-506	273-13	1
4242294-508	273-4	12
4242294-510	273-15	1
4242299	96	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4242329	131-45	2
4242332	299-43	22
4242335	176-73	4
	177-50	
4242354	292	1
4242359	287	1
4242392	90	NP
4242422	159-90	1
4242433	271-63	2
4242493	176-60	1
4242496	176-61	1
4242498	176	1
4242498-2	176-59	1
4242504	159-68	2
4242532	159-69	2
4242548	175-69	1
4242576	159-101	1
4242594	271-56	1
4242594-1	271-57	1
4242685	61	1
4242714	159	1
4242787	271-62	1
4242791	176-50	12
	176-55	
4242799	292	1
4242891	260	NP
4242893	153-41	2
	154-67	
4242898	271-61	1
4243072	275	1
4243115	303-51	1
4243116	303-52	1
4243180	260	NP
4243200	287	1
4243264-10A	275-41	5
4243264-12A	297-64	2
4243264-12B	297-63	1
4243264-16B	297-42	2
4243264-16H	306-26	1
4243264-20B	291	2
4243264-28A	285	2
4243264-40A	298	1
4243264-8A	299-71	10
4243264-8B	282-32	3
4243304	273-56	1
4243307	356-25	4
4243319	273-55	1
4243324	267-73	1
4243438	170-88	2
4243444	166-32	2
4243445	175-50	23
4243459	319-51	1
4243460	319-52	1
4243517	176-21	1
4243558	145-14	1
4243602	285	1
4243607	173-6	1
4243644	272-14	1
4243648	275-31	1
4243648-1	275	1
4243653	302	4
4243681-500	34-41	1
4243681-502	34-51	1
4243716	185-6	1
4243717	185-1	1
4243723	176-22	1
4243772	319-50	4
4243851	346-1	4
4243875	48-33	4
4243876-500	47-60	1
4243876-502	44-49	1
4243876-504	42-61	1
4243876-506	46-62	1
4243881	84-74	2
	85-74	
4243894	42-62	4
	44-50	
	46-63	
	47-61	
4243895-500	47	1
4243895-502	44	1
4243895-504	42	1
4243895-506	46	1
4243981	185-16	1
4244017	345-21	56
4244053	145-18	1
4244074	261	1
4244094	124-50	2
4244133	319-49	1
4244212	44-1	1
4244213	42-1	1
4244218	124	4
4244229-500	319-53	4
4244229-501	319-42	4
4244229-502	319-46	2
4244276-500	81-25	2
4244276-502	81-26	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4244276-504	81-27	2
4244276-506	81	2
4244281	5-16	16
	5-26	
	5-31	
	19-71	
	19-75	
4244283	5-30	2
4244284	19	2
4244292-502	197-1	1
4244292-504	197-2	1
4244292-506	197-3	1
4244292-508	197-5	1
4244292-510	197-6	1
4244292-512	197-12	1
4244292-514	197-13	1
4244317	72	8
	82	
4244318	72-23	8
	82-23	
4244360	286-18	1
4244372	103-45	1
4244380-11	63-21	12
4244380-13	207-37	1
4244380-16	63-23	10
4244406	286	NP
4244432	3-21	1
4244432-1	3	1
4244445	177-8	1
4244457	27	2
4244457-6	27-53	1
4244457-7	27	1
4244479	269	1
4244480	132	1
4244483	220-12	1
4244529	14-17	1
4244530	14-16	1
4244564	220	NP
4244653	155	1
4244737	299-37	1
4244762	76-61	1
4244762-1	79-51	1
4244774	152-19	1
4244779	269-82	1
4244818	275-22	2
4245076	282-30	1
4245089	160-151	3
4245105	160-152	1
4245233	161-17	1
4245233-4	161-19	2
4245233-6	161-18	1
4245265	317-18	1
4245274	312-39	1
4245278	314-115	1
4245279	177-14	1
4245280	177-15	1
4245281	177-13	1
4245366	277-43	1
4245397	177-1	2
4245478	176-42	1
4245480	145-13	1
4245503	290-3	1
4245548	152-33	1
4245550	260	NP
4245561	314-137	1
4245624	282	1
4245624-2	282-31	1
4245689	22	1
4245693	27-9	1
4245694	22-14	1
4245710-500	239	3
4245710-501	239	1
4245738	285	1
4245745	277-55	1
4245746	277-54	1
4245773	291	1
4245781	290-31	1
4245781-1	290-32	1
4245783	290-35	1
4245784	290	1
4245802	307-42	1
4245806	57	1
4245807	57	1
4245812	82	1
4245813	82	1
4245818	289	NP
4245833	304	1
4245844	337-43	1
4245845	337-53	2
4245848	133-41	1
4245874	276-74	1
4245898	285	1
4249025	147	23
	148	
4248042	285-89	
4248055	173-63	
4248057-500	337	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4248064	176	NP
4248073	283	1
4248109	285	NP
4248177	18-27	1
4248192	287-69	2
4248193	287-71	1
4248217	148	2
4248335	356-31	4
4248339	289	1
4248370	275	1
4248415	251	3
	253	
4248417	308	1
4248468	275	1
4248509	18-21	1
4248815	292	1
4248815-500	292	1
4248825	65	1
4248826	70	1
4248932	125-3	1
4248932-1	125	1
4248934	77	1
4248935	74	2
	80	
4248937	75	1
4248944	67	1
4248944-1	69	1
4249370	271-21	1
4249465	302-54	1
4249504	364	NP
4249662	272	1
42585	337-28	4
43A13594	166-12	9
	310-77	
	313	
	316	
43A14288	311-8	2
43A17636	311-35	17
	312	
	312-28	
	312-37	
	314-15	
	314-48	
	314-57	
	314-94	
	314-114	
43A18949	319-55	4
43A1951	367-4	18
43A21601	363	6
43B2237-14-416	328-29	2
43B2237-16-608	336-46	4
43B2330	367-6	54
43D5889	280-11	1
43D8177	311-28	15
	312	
	312-19	
	312-30	
	314-9	
	314-45	
	314-53	
	314-85	
	314-107	
43G1953-6	367-5	18
43G7044	363-26	1
4313	370-50	2
4325068	57-24	1
4325072	301	1
4325074	301	1
4325199	307-43	1
4325232-500	91-55	4
	92-51	
	93-52	
	94-51	
4325232-502	91-56	4
	92-52	
	93-53	
	94-52	
4325232-504	91-57	4
	92-53	
	93-54	
	94-53	
4325232-506	91-58	4
	92-54	
	93-55	
	94-54	
4325232-508	91-59	4
	92-55	
	93-56	
	94-55	
4325232-510	91-60	4
	92-56	
	93-57	
	94-56	
4325232-512	350-79	4
4325232-514	350-78	4
4325232-516	350-77	4
4325232-518	350-76	4
4325232-520	350-75	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4325232-522	350-74	4
4325236	313-71	1
4325803	135-18	1
4328272	313-118	2
4328492	97-51	1
4328492-1	97-98	1
4328493	97-56	1
4328493-1	97-97	1
4328532	275	1
4328552	78	3
4328553	78	1
4328590	79	5
4328591	79	1
4328592	78	1
4328594	82-65	1
4328595	82-51	1
4328596	80	3
4328646	98-40	2
	99-40	
4328647	98-48	1
4328761	82	1
4328762	82	1
4328775	199-147	1
4329623	272	1
4329623-2	272	1
4329700	160	1
4330093	364	1
4330491	304	NP
4330569	338	2
4331117-500	91	4
	92	
	93	
	94	
4331117-502	91	4
	92	
	93	
	94	
4331117-504	91	4
	92	
	93	
	94	
4331117-506	91	4
	92	
	93	
	94	
4331117-508	91	4
	92	
	93	
	94	
4331117-510	91	4
	92	
	93	
	94	
4331117-512	350	4
4331117-514	350	4
4331117-516	350	4
4331117-518	350	4
4331117-520	350	4
4331117-522	350	4
4348647	99-44	1
4352	315-71	3
	317-11	
	318-38	
437	165-3	1
44A80	268-23	1
44B24619	313-115	5
	314-139	
44B24621	314-140	1
44B24627	314-138	2
44D22201	314-136	2
44G1545-2	220-39	1
44G5437	158-85	7
	159-50	
	159-82	
	159-154	
	160-123	
44086	346-2	8
44549	168-24	2
45-5600	222-19	2
	322-23	
450	270-18	1
450250-0	298-91	1
4550-2	95-28	2
459	159-141	2
46A1267	110-36	2
46A1269	110	4
47	307-45	1
47A08	269	2
477M1	132	2
48A34	267-5	4
	301-53	
	308-11	
48A60	269	1
48152S	292	16
48154	143-52	6
	144-23	
	144-37	
48165	166-7	3
	167-4	
	167-8	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
4839	307-16	1
48498	144-101	4
49-1229-8	307	4
49-1416	285	101
	285-63	
	285-69	
	292	
	298-66	
4900	307-17	1
49167	65-71	2
	70-74	
49231	251-109	4
4977	269-25	1
4978	274-13	3
	274-14	
4979	274-12	4
5-294-1-1	361-1	1
5-294-1-2	361-2	1
5-294-2-1	361-3	1
5-294-2-2	361-4	1
5-294-3-1	361-5	1
5-294-3-2	361-6	1
5-294-4-1	361-7	1
5-294-4-2	361-8	1
5-294-5-1	361-9	2
5-44	159-14	1
5W301	326-48	2
5W302	324-48	48
5W5T1	292	1
50A14	267	1
502-3B	144-40	1
502-7	144-20	1
5021205-53	271-11	2
5068993-500	288-13	1
5073603	9	NP
5073603-1	9	NP
5073608-501	11	NP
5073608-503	11	NP
5073608-504	11	NP
5073610	12	NP
5073610-500	12	NP
5073626-500	14	NP
5073627	30	NP
5073628	32	1
5073628-1	32	1
5073628-122	32-125	1
5073628-123	32	1
5073628-124	32-124	1
5073628-125	32	1
5073628-126	32-123	1
5073628-127	32	1
5073628-128	32-122	1
5073628-129	32	1
5073628-130	32-121	1
5073628-131	32	1
5073628-132	32-120	1
5073628-133	32	1
5073628-134	32-119	1
5073628-135	32	1
5073628-146	32-128	1
5073628-147	32	1
5073628-148	32-141	1
5073628-149	32	1
5073628-150	32-127	1
5073628-151	32	1
5073628-152	32-140	1
5073628-153	32	1
5073628-154	32-126	1
5073628-155	32	1
5073628-156	32-139	1
5073628-157	32	1
5073628-168	32-20	2
5073628-170	32-19	2
5073628-172	32-29	2
5073628-174	32-28	2
5073628-176	32-50	2
5073628-178	32-49	2
5073628-18	32-136	1
5073628-180	32-61	2
5073628-182	32-60	2
5073628-184	32-82	2
5073628-186	32-81	2
5073628-188	32-91	2
5073628-19	32	1
5073628-190	32-90	2
5073628-2	32-129	1
5073628-20	32-135	1
5073628-21	32	1
5073628-22	32-134	1
5073628-23	32	1
5073628-24	32-133	1
5073628-25	32	1
5073628-26	32-132	1
5073628-27	32	1
5073628-28	32-131	1
5073628-29	32	1
5073628-3	32	1
5073628-30	32-130	1
5073628-31	32	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5073628-32	32-118	1
5073628-33	32	1
5073628-34	32-117	1
5073628-35	32	1
5073628-36	32-116	1
5073628-37	32	1
5073628-38	32-115	1
5073628-39	32	1
5073628-40	32-114	1
5073628-41	32	1
5073628-42	32-113	1
5073628-43	32	1
5073628-44	32-112	1
5073628-45	32	1
5073629	109	NP
5073630	109	2
5073632-501	111	NP
5073633-501	111	2
5073634	112	NP
5073635-500	113	NP
5073635-501	113	NP
5073636-500	113	1
5073636-501	113	1
5073637	114	NP
5073637-500	114	NP
5073642-506	118	NP
5073653-501	158	NP
5073653-502	158	NP
5073653-503	158	NP
5073653-550	158	NP
5073663	321	NP
5073665-505	327	1
5073666-501	328	1
5073667	332	1
5073669-503	335	2
5073670-500	336	2
5073674	346-32	4
5073676-18	359-4	4
5073676-503	357	4
5073676-504	357	4
5073677-502	347	NP
5073677-503	347	NP
5073686-507	350	NP
5073699	114	NP
5074019	16-25	1
5074019-1	16	1
5074023-3	223-2	1
5074023-4	223	1
5074024	16-1	1
5074024-1	16	1
5074181	329	1
5074241	24-18	1
5074241-1	24	1
5074241-500	24	1
5074241-501	24	1
5074244	24	NP
5074244-10	24-17	1
5074244-18	24	1
5074244-500	24	NP
5074748-502	238	1
5074748-505	238	1
5074755	345-10	2
5074755-1	345	2
5074903-18	16-18	1
5074903-19	16	1
5074903-22	16-8	1
5074903-23	16	1
5074903-24	16-11	1
5074903-25	16	1
5074903-28	16-9	1
5074903-29	16	1
5074903-32	16-10	1
5074903-33	16	1
5074903-34	16-5	1
5074903-35	16	1
5074903-36	16-7	1
5074903-37	16	1
5074903-38	16-6	1
5074903-39	16	1
5074903-48	16-13	1
5074903-49	16	1
5074903-50	16-12	1
5074903-500	16	1
5074903-501	16	1
5074903-51	16	1
5074903-52	16-17	2
5074904	16	1
5074904-1	16	1
5074904-10	16-28	1
5074904-11	16	1
5074904-12	16-29	1
5074904-13	16	1
5074904-14	16-30	1
5074904-15	16	1
5074904-18	16-34	2
5074904-2	16-32	1
5074904-22	16-33	2
5074904-3	16	1
5074904-4	16-31	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5074904-5	16	1
5074904-500	16	1
5074904-501	16	1
5074904-6	16-26	1
5074904-7	16	1
5074904-8	16-27	1
5074904-9	16	1
5074905	16	1
5074905-1	16	1
5074905-2	16-53	1
5074905-20	16-57	4
5074905-22	16-56	1
5074905-23	16	1
5074905-28	16-55	1
5074905-29	16	1
5074905-3	16	1
5074905-4	16-54	1
5074905-5	16	1
5074906-506	289	1
5074909-501	18	NP
5074911-503	19	NP
5074913-502	19	NP
5074914-212	19-63	1
5074914-213	19-64	1
5074914-242	19-61	1
5074914-243	19-62	1
5074914-248	19-86	1
5074914-249	19-87	1
5074914-250	19-77	1
5074914-251	19-78	1
5074914-276	19-81	1
5074814-277	19-82	1
5074914-292	19-90	1
5074914-293	19-91	1
5074914-50	19-73	1
5074914-502	19	NP
5074914-51	19-74	1
5074914-52	19-69	1
5074914-53	19-70	1
5074917-505	119	1
5074920-500	133	1
5074922-504	222	NP
5074922-507	222	NP
5074946-506	275	NP
5074948-122	155-66	1
5074948-124	155-67	1
5074948-126	155-65	2
5074948-2	156-54	1
5074948-26	156-75	1
5074948-28	155-26	1
5074948-30	155-27	1
5074948-32	155-24	1
5074948-36	155-23	1
5074948-4	156-55	1
5074948-40	155-29	1
5074948-42	155-30	1
5074948-44	155-28	1
5074948-46	155-68	1
5074948-48	155-64	1
5074948-508	155	NP
5074948-509	155	NP
5074948-510	155	NP
5074948-511	155	NP
5074948-512	155	NP
5074948-551	155	NP
5074948-6	156-53	1
5074948-62	155-57	2
5074948-64	155	2
5074948-70	156-49	1
5074948-72	156-37	1
5074948-73	156-38	1
5074948-76	155-1	2
5074948-78	156-27	1
5074948-79	156-28	1
5074948-8	156-52	1
5074948-80	156-31	1
5074948-81	156-32	1
5074948-82	156-29	1
5074948-83	156-30	1
5074948-90	155-20	1
5074948-98	155	1
5087899	227	2
5087899-1	227-49	2
5087948	359-90	4
5087948-26	359-91	8
5087950	327-31	1
5087951	327-30	1
5087979	330-1	1
50890	229-28	1
	241-90	
51	161-68	3
	169-76	
51A05	268	3
	269	
51A06	269	1
51A07	300-51	1
51A09	267	1
51A11	269	2
51A42	308-31	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5102771	330-2	1
5102774-502	224	NP
5102817	327-1	1
5102828	338	2
5102828-1	338	2
5102828-2	338-53	2
5102828-3	338	2
5102863	224-2	1
5102863-1	224	1
5102895-500	24-16	2
5102942	24-5	1
5102942-1	24	1
5102989	133-17	1
5102992	12	1
5102992-26	12-1	1
5102992-38	12-3	1
5102992-40	12-2	1
5103018	125	1
5103018-1	125	1
5103018-2	125-1	1
5103018-3	125	1
5103018-6	125-9	1
5103018-8	125-15	1
5103018-9	125	1
5103027	11-91	1
5103027-1	11	1
5103028	11-81	1
5103028-1	11	1
5103029	11-77	1
5103030	11-74	1
5103031	11-71	1
5103032	11-56	1
5103033	11-51	1
5103034	11-48	1
5103035	11-44	1
5103035-1	11	1
5103036	11-42	1
5103036-1	11	1
5103037	11-36	1
5103037-1	11	1
5103038	11-34	1
5103038-1	11	1
5103039	11-32	1
5103039-1	11	1
5103040	11-26	1
5103040-1	11	1
5103041	11-24	1
5103041-1	11	1
5103042	11-22	1
5103042-1	11	1
5103043	11-20	1
5103043-1	11	1
5103044	11-14	1
5103044-1	11	1
5103047	24	NP
5103047-1	24	NP
5103047-34	24-4	1
5103047-35	24	1
5103086	161	2
	169	
5103086-14	161-46	2
	169-55	
5103122	24-2	1
5103122-1	24	1
5103123	24-3	1
5103123-1	24	1
5103149	338	2
5103188	24	NP
5103188-1	24	NP
5103188-8	24-1	1
5103188-9	24	1
5103200-503	357	NP
5103239	359-99	4
5103331	11-92	1
5103331-1	11	1
5103333-506	332	1
5103333-507	332	1
5103370	113-1	1
5103370-10	113-2	1
5103370-8	113-3	1
5103378	11-55	1
5103380	11-61	1
5103380-1	11	1
5103402	226	1
5103427	16-24	1
5103427-1	16	1
5103431	86-74	4
5103435	224-38	2
5103446	338-36	2
5103470	15-77	1
5103470-1	15	1
5103515	11-116	1
5103536	20-18	1
5103536-1	20	1
5103563	16	NP
5103563-1	16	NP
5103563-2	16-4	1
5103563-3	16	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5103604	119-36	1
5103604-1	119	1
5103605	119-38	1
5103605-1	119	1
5103645	20	1
5103645-1	20	1
5103645-10	20-10	1
5103645-11	20	1
5103645-6	20-9	1
5103645-7	20	1
5103645-8	21-21	1
5103645-9	21	1
5103674	20-2	1
5103674-1	20	1
5103675	20-1	1
5103675-1	20	1
5103676	346-3	4
5103727-500	238	1
5103748	20	1
5103748-1	20	1
5103748-10	21-20	1
5103748-11	21	1
5103748-12	20-7	1
5103748-13	20	1
5103748-6	20-8	1
5103748-7	20	1
5103749	16-21	1
5103749-1	16	1
5103750	358	8
5103750-16	358-67	8
5103783	225	1
5103792	20-4	1
5103792-1	20	1
5103794	15-76	1
5103794-1	15	1
5103814-1	182	1
5103814-2	182	2
5103814-3	182	2
5103820	182	5
5103868	20	NP
5103868-1	20	NP
5103868-6	20-49	1
5103868-7	20	1
5103869	20	NP
5103869-1	20	NP
5103869-8	20-3	1
5103869-9	20	1
5103870	113-17	1
5103875	16-2	1
5103875-1	16	1
5103897	341-1	1
5103926	203	1
5103949-500	208	1
5103950	208-1	1
5103960	20	NP
5103960-1	20	NP
5103960-2	20-45	1
5103960-3	20	1
5103960-4	20-48	2
5103960-6	20-47	2
5103960-8	20-46	1
5103960-9	20	1
5103962	20	NP
5103962-1	20	NP
5103962-2	20-40	1
5103962-3	20	1
5103963	25	NP
5103963-1	25	NP
5103963-2	25-16	1
5103963-3	25	1
5103964	25	NP
5103964-1	25	NP
5103964-2	25-1	1
5103964-3	25	1
5103965	25	NP
5103965-1	25	NP
5103965-2	25-21	1
5103965-3	25	1
5103966	24	NP
5103966-1	24	NP
5103966-2	24-26	1
5103966-3	24	1
5104007	204-1	1
5104039-503	119	1
5104057	113-4	1
5104062-3	223	1
5104062-4	223	1
5104062-6	223	1
5104062-7	223	1
5104067	109-71	2
5104100	16-20	1
5104100-1	16	1
5104121	109-33	2
5104121-10	109-34	2
5104121-8	109-35	2
5104122	109-32	2
5104130	139-30	1
5104130-1	139	1
5104197	16-49	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5104197-1	16	1
5104214	16-22	1
5104214-1	16	1
5104215	16-23	1
5104215-1	16	1
5104277	12	1
5104291	16-3	1
5104291-1	16	1
5104294	16-48	1
5104294-1	16	1
5104295	16-47	1
5104295-1	16	1
5104298	133-15	1
5104298-1	133-16	1
5104331	17	1
5104331-1	17-5	1
5104353	18-1	1
5104353-1	18-2	1
5104375	4	1
5104375-1	4	1
5104375-14	4-27	1
5104375-15	4	1
5104415	133-19	2
5104415-1	133-20	2
5104419	18	NP
5104431-501	223	NP
5104435-505	136	NP
5104436	334	1
5104436-2	334-63	1
5104478	133-12	2
5104478-1	133-13	2
5104708	113-12	1
5104720	113	1
5104720-1	113	1
5104720-10	114	1
5104720-2	114-10	2
5104720-3	114	1
5104720-4	114-13	1
5104721	113	1
5104721-1	113	1
5104721-2	114-25	1
5104721-3	114	1
5104721-4	114-28	1
5104721-5	114	1
5104721-6	114-29	1
5104721-7	114	1
5104812	109	2
5104812-1	109	2
5104812-2	110-26	2
5104812-3	110-27	2
5104812-4	110-30	2
5104812-5	110-31	2
5104812-6	110-32	2
5104812-7	110-33	2
5104886-501	186	1
5104911-2	357-64	8
5104911-500	357	4
5104946	331-25	1
5104963-501	260	NP
5104965-500	261	NP
5104965-505	261	NP
5105000	109	2
5105000-1	109	2
5105000-10	109-41	2
5105000-11	109-42	2
5105000-12	109-45	2
5105000-13	109-46	2
5105000-14	109-49	2
5105000-15	109-50	2
5105000-16	109-53	2
5105000-17	109-54	2
5105000-2	110-18	2
5105000-3	110-19	2
5105000-4	110-22	2
5105000-5	110-23	2
5105000-6	110-24	2
5105000-7	110-25	2
5105000-8	109-37	2
5105000-9	109-38	2
5105026	128	NP
5105026-100	128-3	1
5105026-28	128-1	1
5105026-30	128-6	1
5105026-84	128-2	1
5105026-98	128	1
5105038-503	119	1
5105131	123-13	1
5105132	123-1	1
5105148	21	1
5105148-10	21-38	1
5105148-11	21	1
5105148-16	21-39	1
5105148-17	21	1
5105170	113-18	1
5105181-10	128	1
5105181-2	128	1
5105181-42	128	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5106306	147	23
	147-1	
	147-18	
5106306-2	147-33	5
	148-9	
5106326-4	238-38	1
5106326-5	238-39	1
5106344	86-30	4
5106347	229-22	1
5106381	123-20	1
5106470-34	128-28	1
5106470-35	128	1
5106470-36	128-30	1
5106470-44	128-29	1
5106470-501	128	NP
5106470-74	128-25	1
5106470-82	128-26	1
5106491	123-18	1
5106555	21	1
5106555-1	21	1
5106555-8	21-44	1
5106555-9	21	1
5106586	219-2	1
5106587	219-1	1
5106597	9	NP
5106597-1	9	NP
5106598-501	35	NP
5106604-500	121-10	1
5106609-1	183-39	1
5106609-502	183	1
5106627	334	1
5106627-2	334-16	1
5106627-4	334-18	1
5106668	202	1
5106701-4	119-5	1
5106702	119-8	1
5105720	9-4	1
5105720-1	9	1
5106736	183-13	1
5106781-500	331	1
5106793	4	1
5106793-1	4	1
5106793-2	4-71	1
5106793-3	4	1
5106793-4	4-72	1
5106793-5	4	1
5106793-6	4-73	1
5106793-7	4	1
5106793-8	4-74	1
5106793-9	4	1
5106801-502	15	NP
5106801-503	15	NP
5106801-504	15	NP
5106811	133-58	1
5106818	359	4
5106818-82	359-125	4
5106873	26	NP
5106873-108	27-33	1
5106873-109	27	1
5106873-110	26-59	1
5106873-111	26	1
5106873-16	27-34	1
5106873-17	27	1
5106873-22	26-60	1
5106873-23	26	1
5106873-26	26-61	1
5106873-27	26	1
5106873-30	26-62	1
5106873-31	26	1
5106873-4	27-35	1
5106873-5	27	1
5106873-52	27-36	1
5106873-53	27	1
5106938	133-1	2
5106944	331-18	1
5106945	331-20	1
5106982-503	121	NP
5106997-2	112-39	2
5107029	236-2	1
	236-30	
5107042	133	1
5107061	123-14	1
5107061-1	123	1
5107133	35-3	1
5107150	32-97	1
5107150-1	32	1
5107178-500	123	NP
5107188	15-10	2
5107193	15-22	2
5107248	15-37	2
5107249	15-46	2
5107291	20	1
5107291-1	20	1
5107291-2	20-20	1
5107291-3	20	1
5107292	20	1
5107292-1	20	1
5107292-8	20-21	1
5107292-9	20	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5105181-46	128-35	1
5105181-48	128	1
5105181-501	128	NP
5105181-60	128	1
5105211	20	NP
5105211-1	20	NP
5105211-2	20-28	1
5105211-3	20	1
5105212	23	NP
5105212-10	23-76	1
5105212-11	23	1
5105230	133-21	1
5105277	29	2
5105277-18	29-26	2
5105306	119-32	1
5105337	296-5	4
5105345	200-27	1
5106407	36	NP
5105435	136-19	1
5105435-1	136-20	1
5105435-44	136-28	1
5105440	21	NP
5105440-1	21	NP
5105440-2	21-14	1
5105440-3	21	1
5105453	15	NP
5105453-2	15-82	1
5105465	119-1	1
5105472	119-31	1
5105479	109-72	2
5105480	109-36	2
5105496	358-34	4
5105496-1	358-35	4
5105500	225-48	1
5105500-1	225	1
5105501	225	NP
5105502	123-9	1
5105502-1	123	1
5105509	120	NP
5105509-4	120-37	1
5105509-5	120	1
5105510	21-37	1
5105510-1	21	1
5105521	203-11	1
5105527	37	1
5105527-1	37-7	1
5105528	37	1
5105529-8	37-9	1
5105530-4	37	NP
5105543	186-1	1
5105577	16-46	1
5105577-1	16	1
5105628-10	357-4	8
5105628-12	357-2	8
5105628-2	357-1	4
5105628-4	357-3	8
5105628-500	357	4
5105628-8	357	4
5105650	104-1	2
5105694	86-70	4
5105698	86-45	4
5105734-2	86-64	2
5105734-34	86-65	2
5105734-36	86-72	2
5105734-4	86-68	2
5105734-500	86-28	2
5105774	123-19	1
5105774-1	123	1
5105875	119-3	1
5106006	202-1	1
5106008	187-1	1
5106015	331-1	1
5106017	333-1	1
5106045	338-75	2
5106045-1	338	2
5106052	119	NP
5106052-2	119	1
5106052-3	119	1
5106071	9-22	2
5106072	9-6	1
5106072-1	9	1
5106074	333	1
5106082	20-55	1
5106082-1	20	1
5106087	23	NP
5106087-30	23-74	1
5106087-31	23	1
5106110	260-38	1
5106126-500	27	NP
5106126-54	27-45	1
5106126-55	27	1
5106129	123-67	1
5106132	119-33	1
5106198	123-17	1
5106198-1	123	1
5106278-500	296	2
5106289	119-2	1
5106293	123-24	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5107335-4	35-1	1
5107378	123-10	1
5107378-1	123	1
5107395-2	113-5	1
5107395-4	113	1
5107396-2	113-6	1
5107396-4	113	1
5107397-2	113-7	1
5107397-4	113	1
5107398-2	113-8	1
5107398-4	113	1
5107399-2	113-9	1
5107399-4	113	1
51074S	292	12
5107451-2	113-10	1
5107451-4	113	1
5107452-2	113-11	1
5107452-4	113	1
5107453-2	113-13	1
5107453-4	113	1
5107454-2	113-14	1
5107454-4	113	1
5107455-2	113-15	1
5107455-4	113	1
5107456-2	113-16	1
5107456-4	113	1
5107474-26	123-58	1
5107474-500	123	NP
5107474-501	123	NP
5107474-58	123-65	1
5107474-90	123-57	1
5107502-2	147-38	4
5107502-4	147-37	4
5107505	123-15	1
5107505-1	123	1
5107506	147-39	4
5107517	133	NP
5107517-2	133-52	1
5107517-22	133-50	1
5107517-23	133	1
5107517-3	133	1
5107517-4	133-53	1
5107517-5	133	1
5107517-6	133-54	1
5107517-7	133	1
5107517-8	133-55	1
5107517-9	133	1
5107535	342-23	2
5107543	226	1
5107544	226	1
5107545	226	1
5107757-1	337-6	16
5107574	232-71	1
5107576	35-16	1
5107585	164-1	1
5107585-8	164-2	1
5107656	164-8	1
5107656-6	164-9	1
5107764	22	NP
5107764-1	22	NP
5107764-4	22-24	1
5107764-5	22	1
5107781-2	109-69	2
5107781-4	109-70	2
5107782-2	109-67	2
5107782-4	109-68	2
5107783-2	109-65	2
5107783-4	109-66	2
5107784-2	109-63	2
5107784-4	109-64	2
5107785-2	109-61	2
5107785-4	109-62	2
5107786-2	109-59	2
5107786-4	109-60	2
5107787-2	109-57	2
5107787-4	109-58	2
5107788-2	109-55	2
5107788-4	109-56	2
5107789-2	109-51	2
5107789-4	109-52	2
5107790-2	109-47	2
5107790-4	109-48	2
5107791-2	109-43	2
5107791-4	109-44	2
5107792-2	109-39	2
5107792-4	109-40	2
5107795	125	NP
5107826	133-2	2
5107875-500	246	NP
5107886	22	NP
5107886-34	22-41	1
5107886-35	22	1
5107886-50	22-43	1
5107886-51	22	1
5107915	359-115	4
5107970-500	95	NP
5107970-502	95	NP
5107990	138	1
5107990-2	138-1	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5107990-4	138-9	1
5107990-6	138-8	1
5107990-8	138-15	1
5108012	147	41
	147-5	
	147-20	
	147-46	
	148-13	
5108035-500	334	NP
5108061	164-19	1
5108061-4	164-20	1
5108061-6	164-21	1
5108067	147	41
	147-6	
	147-21	
	147-47	
	148-10	
5108102	119	NP
5108102-32	119-92	1
5108102-34	119-83	1
5108102-36	119-85	1
5108102-37	119-86	1
5108102-44	119-84	1
5108107	119	NP
5108107-20	119	1
5108107-21	119	1
5108122	150-37	1
5108206	19	NP
5108206-16	19-45	1
5108206-17	19-46	1
5108214	22-42	2
5108283	229	NP
5108329	164-40	1
5108341	219	NP
5108358	133-3	1
5108362-10	60	2
5108362-12	62	2
5108372-500	123	NP
5108411	139-1	1
5108414	161-47	3
	169-56	
5108470	120	1
5108483	261-31	1
510863	337-19	16
510868-6	337-9	96
5108751	137-1	1
5108751-94	137-21	1
5108794-502	147	NP
5108794-503	147	NP
5108794-504	147	NP
5108902-502	147	4
5108902-503	147	4
5108925-501	339	NP
5108949	21-41	1
5108949-1	21	1
5108950	21-40	1
5108950-1	21	1
5108956	164-11	1
5108956-6	164-12	1
5108962	119	NP
5108962-4	119-80	1
5108962-5	119	1
5108967	334	1
5108967-12	334-5	1
5108967-4	334-3	1
5108967-8	334-1	1
5108967-9	334-2	1
5108974	19-43	1
5108974-1	19-44	1
5108992	120	NP
5109011-2	48-29	1
5109011-4	48	1
5109046-148	163-14	1
5109046-150	163-20	1
5109046-154	163	1
5109046-38	163-39	1
5109046-503	163	NP
5109046-505	163	NP
5109046-506	163	NP
5109046-507	163	NP
5109081-2	164-14	1
5109081-4	164-15	1
5109081-8	164	1
5109114-500	84-71	4
	85-71	
5109135-2	86-66	2
5109135-26	86-73	2
5109135-34	86-67	2
5109135-4	86-69	2
5109135-500	86-29	2
5109199	110	NP
51092	166-3	4
	167-3	
5109232	237-9	4
	237-22	
	237-36	
	237-52	
5109257	112	NP
5109324	334-7	1
5109324-18	334-8	1
5109324-6	334-10	1
5109332	123-16	1
5109332-1	123	1
5109337-500	147	NP
5109425	123-54	1
5109537	43-9	1
5109562	219-15	1
5109567-501	361	NP
5109567-502	361	NP
5109626	334-12	1
5109626-12	334-14	2
5109626-26	334-13	1
5109631	43-1	1
5109638	119	NP
5109657-36	114-46	1
5109657-38	114-47	1
5109657-40	114-48	1
5109657-42	114-49	1
5109657-44	114-43	1
5109657-45	114	1
5109657-46	114-41	1
5109657-47	114	1
5109657-48	114-42	1
5109657-49	114	1
5109657-50	114-44	1
5109657-500	113	1
5109657-51	114	1
5109657-60	113-46	1
5109657-62	113-44	1
5109657-64	113-42	1
5109657-66	113-33	1
5109657-74	114-45	1
5109657-75	114	1
5109687	10-6	1
5109687-1	10	1
5109689	10-7	1
5109689-1	10	1
5109690	10-8	1
5109690-1	10	1
5109691	10-9	1
5109691-1	10	1
5109706-2	242	1
5109706-4	242	1
5109719	20	2
5109719-8	20-19	2
5109719-9	20	2
5109787	119	NP
5109806	32-22	1
5109806-1	32	1
5109815	36	NP
5109815-500	36	NP
5109825	109	2
5109825-2	110-14	2
5109825-4	110-13	2
5109854	225-65	1
5109854-1	225	1
5109860	32-86	1
5109860-1	32	1
5109863	32-84	1
5109863-1	32	1
5109896	114-1	1
5109897	114-16	1
5109898	110-45	2
5109899	110-35	2
5109931	32-63	1
5109931-1	32	1
5109975	9	NP
5109989	113	1
5109989-18	114-31	1
5109989-19	114	1
5109989-20	114-30	1
5109989-21	114	1
5109989-22	114-37	1
5109989-24	114-35	1
5109989-4	114-34	1
5109989-6	114-33	1
5109989-8	114-32	1
5110006	32-89	1
5110006-1	32	1
5110007	32-24	1
5110007-1	32	1
5110072	32-54	1
5110072-1	32	1
5110073	32-56	1
5110073-1	32	1
5110133-502	248	NP
5110133-503	248	NP
5110133-504	248	NP
5110135	32-93	1
5110135-1	32	1
5110136	32-1	1
5110136-1	32	1
5110139	32-48	1
5110139-1	32	1
5110140	32-18	1
5110140-1	32	1
5110141	32-27	1
5110141-1	32	1
5110178-500	188	1
5110192-50	119	1
5110192-500	119	NP
5110192-51	119	1
5110211	216	NP
5110211-2	216-15	1
5110211-3	216-16	1
5110216	32-94	1
5110216-1	32	1
5110217	32-83	1
5110217-1	32	1
5110218	32-92	1
5110218-1	32	1
5110219	32-85	1
5110219-1	32	1
5110220	32-87	1
5110220-1	32	1
5110222	32-51	1
5110222-1	32	1
5110223	32-53	1
5110223-1	32	1
5110224	32-57	1
5110224-1	32	1
5110225	32-55	1
5110225-1	32	1
5110226	32-62	1
5110226-1	32	1
5110230	32-52	1
5110230-1	32	1
5110232	32-80	1
5110232-1	32	1
5110233	32-59	1
5110233-1	32	1
5110236	32-66	1
5110236-1	32	1
5110237	109	2
5110238	113	1
5110240	190	1
5110241	190-49	1
5110248	32	NP
5110248-1	32	NP
5110248-2	32-107	2
5110288	32-30	1
5110288-1	32	1
5110289	32-25	1
5110289-1	32	1
5110290	32-23	1
5110290-1	32	1
5110291	32-21	1
5110291-1	32	1
5110297	92	NP
5110297-4	92-26	1
5110297-8	93-26	1
511030-2	337-25	128
511032-1	337-35	8
511034-1	337-2	96
511035-1	337-11	8
511036M	337	8
511037	337-12	48
511038	337-13	48
511039	337	8
5110440-501	260	1
5110455	12-31	1
5110455-500	12	1
511051-1	337-39	4
5110616	41-2	1
5110617	41-1	1
5110622-10	141-9	1
5110622-2	141-1	1
5110622-500	141	1
5110622-6	141-8	1
5110622-8	141-15	1
511064M	337	8
5110661-500	138	NP
5110666	225-14	1
5110667	225	1
5110668	137-48	2
5110712	358	4
5110712-4	358-46	4
5110798-2	48-47	1
5110798-4	48	1
5110857	298-7	1
5110869	358-40	4
5110869-1	358-41	4
5110869-10	358-42	8
5110894	298-6	1
5110930	32-3	1
5110930-1	32	1
5110933	32-64	1
5110933-1	32	1
5110935	32-2	1
5110935-1	32	1
5110954	109	2
5110954-12	110-7	2
5110954-14	110-8	2
5110954-20	110-3	2
5110954-22	110-4	2
5110954-8	110-1	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5110954-9	110-2	2
5111011	111-1	2
5111013	32-31	1
5111013-1	32	1
5111014	32-4	1
5111014-1	32	1
5111016	32-5	1
5111016-1	32	1
5111020-12	136	1
5111020-13	136	1
5111020-4	136	1
5111020-5	136	1
5111020-8	136	1
5111020-9	136	1
5111089-52	164	2
5111089-60	164-23	1
5111148	32-6	1
5111148-1	32	1
5111211	233-1	1
5111212	234	1
5111213	232-1	1
5111214	233	1
5111215	234-1	1
5111216-501	232	1
5111217	15	NP
5111230	32-32	1
5111230-1	32	1
5111231	32-33	1
5111231-1	32	1
5111248	38-6	1
5111326	237-1	4
	237-16	
	237-29	
	237-42	
5111339	137-16	2
5111389	112	2
5111469	115-1	1
5111481	133	NP
5111481-4	133-26	1
5111481-5	133	1
5111494	143-36	1
5111499	125-16	1
5111499-1	125	1
5111501	15	NP
5111502	15	NP
5111503	15	NP
5111562	32-65	1
5111562-1	32	1
5111620	32	NP
5111620-1	32	NP
5111620-2	32-76	2
5111620-4	32-77	2
5111621	32	NP
5111621-1	32	NP
5111621-4	32-13	2
5111621-5	32-14	2
5111622	32	NP
5111622-1	32	NP
5111622-2	32-43	1
5111622-3	32	1
5111622-4	32-42	2
5111631	235-1	1
5111705	216-7	1
5111705-1	216-8	1
5111747	298-47	1
5111748	298-49	1
5111749	32-45	1
5111749-1	32	1
5111837	32-96	1
5111837-1	32	1
5111838	32-95	1
5111838-1	32	1
5111927-1	231-90	1
5111927-101	231-111	1
5111927-103	231-109	1
5111927-11	231-71	1
5111927-13	231-93	1
5111927-15	231-77	1
5111927-17	231-99	1
5111927-19	231-104	1
5111927-21	231-100	1
5111927-23	231-105	1
5111927-25	231-101	1
5111927-27	231-106	1
5111927-29	231-102	1
5111927-3	231-67	1
5111927-31	231-107	1
5111927-33	231-66	1
5111927-35	231-62	1
5111927-37	231-68	1
5111927-39	231-63	1
5111927-41	231-75	1
5111927-43	231-70	1
5111927-45	231-76	1
5111927-47	231-72	1
5111927-49	231-50	1
5111927-5	231-91	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5111927-51	231-58	1
5111927-53	231-51	1
5111927-55	231-59	1
5111927-57	231-52	1
5111927-59	231-60	1
5111927-61	231-53	1
5111927-63	231-61	1
5111927-65	231-78	1
5111927-67	231-73	1
5111927-69	231-81	1
5111927-7	231-69	1
5111927-71	231-74	1
5111927-73	231-103	1
5111927-75	231-94	1
5111927-77	231-98	1
5111927-79	231-96	1
5111927-81	231-80	1
5111927-83	231-84	1
5111927-85	231-82	1
5111927-87	231-85	1
5111927-89	231-88	1
5111927-9	231-92	1
5111927-91	231-95	1
5111927-93	231-89	1
5111927-95	231-97	1
5111927-97	231-110	1
5111927-99	231-108	1
5111999-500	301	NP
5112005	128	NP
5112080-501	325	NP
5112090-500	238-10	1
5112093	238-1	2
5112094	238-4	1
5112095	238-5	1
5112129	308-20	1
5112130	147-50	4
5112134-2	136-8	1
5112134-32	136-7	1
5112134-44	136-14	1
5112134-500	136	NP
5112134-501	136	NP
5112152	32-74	1
5112152-1	32	1
5112157	32-16	1
5112157-1	32	1
5112219	46-46	1
5112220	46-42	1
5112245	191-10	1
5112282-1	42-18	1
5112282-17	42-8	1
5112282-19	42-9	1
5112282-21	42-10	1
5112282-23	42-11	1
5112282-25	42-12	1
5112282-27	42-13	1
5112282-29	42-14	1
5112282-3	42-19	1
5112282-31	42-15	1
5112282-33	42-16	1
5112282-35	42-17	1
5112282-41	44-17	1
5112282-43	44-18	1
5112282-57	44-7	1
5112282-59	44-8	1
5112282-61	44-9	1
5112282-63	44-10	1
5112282-65	44-11	1
5112282-67	44-12	1
5112282-69	44-13	1
5112282-71	44-14	1
5112282-73	44-15	1
5112282-75	44-16	1
5112327	338	2
5112327-2	338-1	2
5112327-3	338	2
5112339	121	NP
5112339-4	121-1	1
5112347	45-19	1
5112348	45-29	1
5112390	123-2	1
5112390-1	123	1
51125	140-75	2
	142-34	
511253-1	337-40	16
5112532	160	1
5112573	225-59	1
5112573-1	225	1
5112757	307	NP
5112852-6	253-37	1
5112857-500	137	NP
5112865	190-77	1
5112867	190-78	1
5113075	268-10	1
5113075-1	268	1
5113120	301	NP
5113246-10	111-75	2
5113246-12	111-73	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5113246-14	111-74	2
5113246-16	111-79	2
5113246-44	111-78	2
5113246-48	111-54	2
5113246-501	111	2
5113246-6	111-66	2
5113246-7	111	2
5113246-8	111-67	2
5113246-9	111	2
5113266	190-76	1
5113331	111-60	2
5113331-4	111-61	2
5113334	268-1	1
5113334-1	268	1
5113344	190	NP
5113344-2	190-73	1
5113344-4	190-74	1
5113405	164	NP
5113405-500	164	NP
5113443-500	304	NP
5113487	47-9	1
5113499	123-27	1
5113518	47-14	1
5113593	268	NP
5113643	132	NP
5113643-2	132-49	1
5113643-4	132-48	1
5113668-500	306	NP
5113687-500	357-10	36
5113689-500	357-11	4
5113716	29	1
5113716-1	29	1
5113716-14	29-21	1
5113716-15	29	1
5113716-24	29-22	1
5113716-25	29	1
5113716-26	29-23	1
5113716-27	29	1
5113717	29	1
5113717-1	29	1
5113717-24	29-19	1
5113717-25	29	1
5113717-26	29-20	1
5113717-27	29	1
5113717-8	29-17	1
5113717-9	29	1
5113908	132-47	1
5114015	95	NP
5114046	111-44	2
5114173-11	350-27	4
5114173-17	350-89	4
5114173-20	350-88	4
5114173-23	350-68	4
5114173-25	350-59	4
5114173-26	350-86	4
5114173-28	350-49	4
5114173-3	350-17	4
5114173-30	350-51	4
5114173-31	350-40	4
5114173-32	350-42	4
5114173-33	350-52	4
5114173-36	350-48	4
5114173-37	350-60	4
5114173-38	350-50	4
5114173-39	350-43	4
5114173-5	350-21	4
5114173-6	350-63	4
5114173-9	350-24	4
5114221	111-71	2
5114222	111-72	2
5114223-500	115-63	1
5114224-500	115-64	1
5114266-4	143-10	1
5114322	48-55	4
5114323	48-57	4
5114324	48-53	4
5114325	48-51	4
5114523	112	2
5114678	45-33	1
5114926-14	307-40	1
5114926-17	304-5	1
5114926-23	304-24	1
5114926-24	304-23	1
5114926-25	304-36	1
5114926-27	304	1
5114926-4	304-14	1
5115083	115	NP
5115084	111	NP
5115421-502	276	NP
5115744	321-29	2
5115863-1	155-46	1
511598-1	337-33	4
511598-3	337-34	4
5116005	155	1
5116265	358-6	4
5116330	284	NP
5116330-2	284-35	6
5116330-4	284-36	28
5116678	284-34	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5116975-500	305	NP
5117147	107-14	1
5117147-1	107-15	1
5117163	158	1
5117163-1	158	1
5117183-500	158	NP
5117194	107-12	1
5117194-1	107-13	1
5117311	107	NP
5117338	15	NP
5117339	15	NP
5117534	107-11	1
5117534-1	107	1
5117600	111-2	2
5117716-501	111	2
5118115	14-49	1
5118115-1	14-50	1
5118166	14-46	1
5118166-1	14-46	1
5118239	14-41	1
5118239-1	14-42	1
5118240	14-43	1
5118240-1	14-44	1
5118241	14-47	1
5118241-1	14-48	1
5118242	14-39	1
5118242-1	14-40	1
5118420-70	91-9	4
	92-9	
	93-9	
	94-9	
5118420-72	91-5	4
	92-8	
	93-6	
	94-5	
5118420-73	91-6	4
	92-5	
	93-5	
	94-6	
5118420-74	91-4	4
	92-4	
	93-4	
	94-4	
5118420-75	91-3	4
	92-3	
	93-3	
	94-3	
5118420-76	91-10	4
	92-10	
	93-10	
	94-10	
5119155	160	NP
5119155-2	160-22	1
5119155-4	160-23	1
5119417	155-45	1
5119665-500	260	NP
5130116	156-78	1
5130702	96	NP
5130737	150	NP
5131056	301-20	1
5131057	299-4	1
5131462	147-25	3
	148-1	
5133105	11-78	1
5133334	101-1	1
5135474	334-29	1
5135487	334-30	1
5135543	24	NP
5135543-10	24	1
5135543-22	24	1
5135543-500	24	NP
5135692	88-10	4
5135798	11-70	1
5135816	11-47	1
5135824	11-52	1
5135837	26	NP
5135837-1	26	NP
5135837-20	26-13	1
5135837-21	26	1
5135847	11-75	1
5135865-04-112	334-66	4
5135865-05-024	206-37	2
5135865-05-028	186-18	3
5135865-05G024	327-43	8
5135865-05G028	372-28	8
5135865-06-020	329-22	2
5135885	11-55	1
5135895	27	NP
5135895-20	27-37	1
5135895-21	27	1
5135904	213-48	1
5135919	128	NP
5135919-28	128-31	1
5135919-30	128	1
5135924	37-2	1
5135980-12	143-15	1
5135980-16	143-19	2
5135980-18	143-23	1
5135980-20	143-24	1
5135980-26	143-29	1
5135980-4	143-21	1
5135980-502	143	NP
5135980-503	143	NP
5135980-6	143-22	1
5136015-501	228	NP
5136017-10	237	1
5136017-12	237	1
5136017-2	237	1
5136017-4	237	1
5136259	300	NP
5136262	143	NP
5136318	37	NP
5136330	269-31	1
5136543	90	NP
5136543-4	90-10	1
5136544	253	NP
5136545	261-41	1
5136547	253-52	1
5136549	253	NP
5136585	127	NP
5136585-4	127-10	1
5136585-6	127-9	1
5136625	212	1
5136625-1	212	1
5136625-2	212-1	1
5136625-3	212-3	1
5136625-4	212-2	1
5136625-5	212-4	1
5136631	360-68	4
5136661	97-2	1
5136709	301	NP
5136710	301	NP
5136901	271	NP
5136901-2	271-26	1
5136908	147	NP
5136915	253-26	1
5136949	301	NP
5136994	269	1
5136994-6	269-41	1
5136994-8	269-38	1
5137080	350	NP
5137190-1	292-12	1
5137190-10	292-38	1
5137190-11	292-39	1
5137190-12	292	1
5137190-7	292-23	1
5137212	15	NP
5137251-24	128	1
5137251-28	128	2
5137251-38	128-33	1
5137251-50	128	1
5137251-502	128	NP
5137345	4	1
5137345-1	4	1
5137419	147-10	1
5137471	301-34	1
5137474	30-129	1
5137474-1	30	1
5137475	30-130	1
5137475-1	30	1
5137476	31-114	1
5137476-1	31	1
5137501	285-13	1
5137520	30	NP
5137537	143-1	1
5137549-501	279	NP
5137567	144	1
5137567-12	144-5	1
5137567-2	144-9	4
5137567-4	144-10	2
5137567-6	144-8	2
5137633	261	NP
5137638	298-48	1
5137654	150-10	1
5137670	144	NP
5137670-2	144-26	1
5137670-4	144-1	1
5137739-18	143-3	1
5137739-20	143-4	1
5137739-28	143-2	1
5137739-30	143-6	3
5137739-32	143-5	AR
5137739-500	143	NP
5137762-501	159	NP
5137800-500	276-26	1
5137829	285	1
5137830-500	159	NP
5137854	301-35	1
5137869-502	285	NP
5137880-501	287	NP
5137880-502	287	NP
5137976	157	1
5137976-10	157-4	1
5137976-2	157-1	1
5137976-4	157-8	1
5137976-6	157-10	1
5137976-8	157-6	1
5137985-503	287	NP
5138043	300	NP
5138129	278	NP
5138207	278-15	1
5138215	157-15	1
5138239-502	276	NP
5138251	278-7	1
5138252	278-10	1
5138259	278	NP
5138295	86-7	4
5138369-501	143-20	1
5138369-502	143	1
5138410	157-48	1
5138461	285-1	1
5138619-501	132	1
5138723	157	1
5138723-4	157-43	1
5138723-6	157-44	1
5138723-8	157-46	1
5138825	127	NP
5138884	157-41	1
5138900	212-9	1
5138900-1	212	1
5138903	160	3
5138903-2	160-103	4
5138903-4	160-102	4
5138929-1	282-23	1
5138929-10	281-28	1
5138929-11	281-27	1
5138929-12	286-10	1
5138929-14	276-56	1
5138929-2	284-39	1
5138929-4	281-25	1
5138929-5	276-55	1
5138929-9	281-26	1
5138938-500	160	NP
5138944-502	130-54	3
5138944-503	130	3
5138990	285-74	1
5141351-526	80-162	1
5141351-528	80-160	1
5144880-500	157	NP
5144880-501	157	NP
5144880-502	157	NP
5144880-503	157	NP
5144908	30-42	1
5144908-1	30	1
5145000-500	149	NP
5145000-502	149	NP
5145000-503	149	NP
5145000-504	149	NP
5145000-506	149	NP
5145003-503	128	NP
5145006-502	13	NP
5145008-505	365	NP
5145008-506	365	NP
5145008-508	365	NP
5145008-509	368	NP
5145008-511	365	NP
5145008-512	365	NP
5145060-2	30	1
5145060-3	30	1
5145060-4	31	1
5145060-5	31	1
5145064	286	NP
5145098	280	NP
5145199	281	NP
5145213-1	114-77	2
5145213-2	114-78	1
5145213-3	114	1
5145264	152-50	2
5145314	152-45	1
5145315	152-46	1
5145316	152	NP
5145328	150-7	1
5145329-2	19-93	1
5145329-46	19	1
5145329-47	19	1
5145329-500	19	NP
5145330	17	NP
5145330-42	17-33	1
5145330-43	17-34	1
5145361	150-28	1
5145362	22	NP
5145362-1	22	NP
5145362-4	22-26	1
5145362-5	22	1
5145461	279-7	1
5145491	161	NP
5145491-10	161-38	1
5145491-14	161-42	3
5145491-16	161-43	1
5145491-6	161-10	1
5145491-8	161-7	1
5145507-500	132	1
5145507-26	132-44	1
5145509	279-33	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5145512	150-29	1
5145535-500	277	NP
5145546	13-8	1
5145546-1	13-9	1
5145610	155	1
5145610-1	155-35	1
5145615	17	1
5145617	17	1
5145617-1	17-4	1
5145645	282-20	1
5145654	276-47	1
5145665	276-46	4
5145705	283	NP
5145724	13-10	1
5145724-1	13-11	1
5145783	131-12	1
5145783-1	131	1
5145784	131-6	1
5145784-1	131	1
5145785	131-1	1
5145785-1	131	1
5145889	282	NP
5145892	13-13	1
5145914	130-5	1
5145914-1	130	1
5145970	13-14	1
5145975-500	19	NP
5146430-500	150	NP
5146450	283	NP
5146491	13-15	1
5146517-500	288	NP
5146528-2	372	2
5146549	13	NP
5146550	13-2	1
5146551	13-1	1
5146562	369-9	2
5146562-1	369-10	2
5146586	13-12	1
5146587	126-30	4
5146596	161-1	1
5146624	13-55	1
5146625	13-54	1
5146629	369-70	1
5146629-1	369	1
5146638	130-39	1
5146656	369-2	2
5146656-1	369-3	2
5146680	212-10	1
5146680-1	212-11	1
5146690-500	153	NP
5146732	288-20	1
5146742	161-34	1
5146742-6	161-36	4
5146761	130-3	1
5146768	131-10	1
5146769	131-8	1
5146770	131-3	1
5146788	132-5	1
5146794	369	1
5146794-1	369	1
5146820	369	2
5146820-1	369	2
5146843	131-14	1
5146886	130-1	1
5146886-1	130	1
5146913	371-1	1
5146951	284-5	1
5146974	284	NP
5147056	132-1	1
5147070	130-7	1
5147091	153	NP
5147091-24	154-8	1
5147091-26	154-7	1
5147091-28	154-6	1
5147091-30	154-5	1
5147091-32	154-1	1
5147091-34	153-4	1
5147091-36	153-3	1
5147091-38	153-2	1
5147091-40	153-1	1
5147477	150	NP
5147477-20	150-14	1
5147477-22	150-15	1
5147477-24	151-1	1
5147477-26	151-2	1
5147477-28	152-1	1
5147477-30	152-2	1
5147477-32	152-3	1
5147477-6	150-16	1
5147493-501	322	NP
5147493-502	322	NP
5147493-503	322	NP
5147528-2	369-31	1
5147528-3	369	1
5147528-4	369-32	1
5147528-5	369	1
5147542	282	NP
5147547	282-5	1
5147550	153	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5147550-10	154-22	1
5147550-11	154-23	1
5147550-12	154-21	1
5147550-14	153-22	1
5147550-16	153-15	1
5147550-17	153-16	1
5147550-18	154-25	1
5147550-19	154	1
5147550-2	153-19	1
5147550-3	153-20	1
5147550-4	153-21	1
5147550-6	154-18	1
5147550-8	154-20	1
5147557	371	2
5147664	154-32	1
5147665	154-34	1
5147692	286	NP
5147712	130-15	1
5147725	160-79	1
5147749-2	287-52	2
5147749-500	287	NP
5147767	15	NP
5147793-44	142-43	1
5147793-500	142-1	1
5147793-72	142-25	1
5147793-74	142-24	1
5147866	300-25	1
5147868	300	NP
5147958-500	140-1	1
5147958-56	140-58	1
5147958-58	140-57	1
5148007	151	NP
5148025	369-19	1
5148025-1	369	1
5148064	302-12	1
5148096-500	128-20	1
5148132	232	1
5148136-501	155	NP
5148136-502	155	NP
5148151	302-8	1
5148152	299-70	1
5148153	299-69	1
5148154	299-68	1
5148155	302-10	1
5148219	302	NP
5148220-10	152-36	1
5148220-12	152-29	1
5148220-14	150-46	1
5148220-16	152-38	1
5148220-2	152-34	1
5148220-500	150	NP
5148220-502	150	NP
5148220-504	150	NP
5148220-6	151-30	1
5148220-7	151-31	1
5148220-8	150-44	1
5148303	154	NP
5148319	150-42	1
5148320	150-43	1
5148321	151-27	1
5148322	151-28	1
5148323	151-29	1
5148328	152-44	1
5148375	150	NP
5148375-10	150-27	1
5148375-2	150-26	1
5148375-4	151-15	1
5148375-6	151-16	1
5148375-8	151-17	1
5148449	299	NP
5148508	299	NP
5148515	368-102	1
5148564	154	1
5148564-8	154-43	1
5148579	119-64	1
5148743	155-22	1
5148843	131	NP
5149601	127	NP
5149616	174-11	2
5149617	174-10	2
5149833	174	NP
5149881	271-36	2
	273-34	
5149906	370-2	2
5149907	370	1
5149907-2	370-1	1
5149913	370-29	2
5149929-500	370	NP
5149937-2	352-11	1
5149937-3	352-18	1
5149937-6	352-1	1
5149943	366-76	2
5160179	366-77	2
5160217	174-9	1
5160335	366	1
5160335-2	366-84	1
5160448	144-50	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5160621	369	NP
5160670	174-27	2
5160770-500	363	NP
	364	
5160770-501	364	NP
5160845	302-36	1
5161702	225-54	1
5161702-1	225	1
5161987	362	NP
5161987-2	362-18	1
5161987-3	362	1
5161987-4	362-19	1
5161987-6	362-20	1
5162574	306	NP
5162575	276-27	1
5162658	359-12	4
5162658-18	359-13	4
5162658-500	359	4
5162659	359-37	4
5162659-18	359-38	4
5162659-500	359	4
5162662	126	NP
5162662-6	126-21	3
5162662-8	126-22	1
5162767	302	NP
5162768	302	NP
5163065	12	1
5163416-501	155-71	1
5163426	151-54	1
5163426-10	151-55	1
5163426-8	151-56	1
5163465	275	NP
5163548	147	NP
5163708-500	135	NP
5163770	308	NP
5163780	155-13	1
5163826	126	NP
5163827	126	NP
5163873	95	NP
5163952	157	1
5163952-34	157-28	1
5164431	164	1
5164431-4	164	1
5164496	272	NP
5164498-4	164	1
5165257	15	NP
5165301	363	NP
5165362	295	NP
5165591	330	1
5165592	333	1
5165593	338	2
5165766	150-1	1
5165769-4	164	1
5165835	23	NP
5165835-1	23	NP
5165835-6	23-75	1
5165835-7	23	1
5165886	140	NP
5165923	38-10	1
5165958	35-2	1
5165970	216	NP
5165970-500	216	NP
5165970-501	216	NP
5165971	16	NP
5165971-2	16-35	1
5165971-4	16-36	1
5165971-500	16	NP
5165971-54	16	1
5165972	16	NP
5165972-2	16	1
5165972-4	16	1
5165972-500	16	NP
5165972-56	16	1
5165982	230	NP
5166042	11-16	1
5166042-1	11	1
5166044	11-40	1
5166044-1	11	1
5166045	11-38	1
5166045-1	11	1
5166056	35	1
5166056-2	35-4	1
5166059	11-28	1
5166059-1	11	1
5166066	11-1	1
5166066-1	11	1
5166069	11-18	1
5166069-1	11	1
5166073	11-84	1
5166075	11	1
5166075-1	11	1
5166075-2	11	1
5166075-3	11	1
5166075-500	11	1
5166075-501	11	1
5166075-503	11	1
5166075-66	11	1
5166075-67	11	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5166077	38	NP
5166083	11	1
5166083-1	11	1
5166083-10	11-119	1
5166083-11	11	1
5166083-12	11-120	1
5166083-14	11-122	1
5166083-15	11	1
5166083-16	11-123	1
5166083-17	11	1
5166083-18	11-117	1
5166083-2	11-113	1
5166083-32	11-115	1
5166083-38	11	1
5166083-4	11-114	1
5166083-42	11-124	1
5166083-43	11	1
5166083-46	11-125	1
5166083-48	11	1
5166083-50	11-121	1
5166083-500	11	1
5166083-501	11	1
5166083-52	11-130	1
5166083-54	11-129	1
5166083-55	11	1
5166083-56	11-128	1
5166083-57	11	1
5166083-58	11-127	1
5166083-59	11	1
5166083-6	11-118	2
5166083-60	11-126	1
5166085	11-88	1
5166086	11-87	1
5166088	11-30	1
5166088-1	11	1
5166089	11-64	1
5166090	11-65	1
5166093	156-79	1
5166094	156-81	1
5166110	292	NP
5166111	302	NP
5166165	133-5	1
5166224	133	NP
5166250	122-2	2
5166251	122-1	2
5166263	122	1
5166263-1	122	1
5166264	122	NP
5166267	133-10	1
5166290	116	NP
5166290-500	117	NP
5166321	135-9	1
5166367	156	NP
5166372	218-73	1
5166395	133	NP
5166395-24	133-57	1
5166395-25	133	1
5166397	218	1
5166403-12	292-61	1
5166403-13	292-65	1
5166403-14	292	1
5166403-15	292	1
5166403-2	292-59	1
5166403-4	292-57	1
5166403-5	292-58	1
5166403-7	292-56	1
5166403-8	292-54	1
5166403-9	292-55	1
5166404-5	293-11	1
5166404-7	293-24	1
5166418-12	135-3	1
5166418-13	135-4	1
5166418-14	135-5	1
5166418-15	135-6	1
5166418-16	135-2	1
5166418-18	135-7	1
5166418-20	135-8	1
5166418-24	135-1	1
5166418-500	135	1
5166418-501	135	1
5166432	135-10	1
5166440	135-11	1
5166441	218-23	1
5166456-501	121	NP
5166456-550	121	NP
5166459	133	1
5166459-500	133	1
5166459-501	133	1
5166492	135-13	1
5166507	370-53	1
5166529	249-14	1
5166538	217-1	1
5166551	133	NP
5166553	135-14	1
5166629-10	304-11	1
5166629-2	304-7	1
5166629-3	304-6	1
5166629-4	304-4	1
5166629-5	304-3	1
5166629-7	304-22	1
5166629-8	304-10	1
5166636-10	135-16	1
5166693	135-15	2
5166694	135-12	1
5166695-500	301	NP
5166704	123-35	1
5166704-1	123	1
5166705	123-31	1
5166705-1	123	1
5166706	123-37	1
5166706-1	123	1
5166707	123-29	1
5166707-1	123	1
5166709	123-45	1
5166711	123-47	1
5166726-500	123	NP
5166737	325-5	1
5166737-1	325-6	1
5166758	133	NP
5166758-500	133	NP
5166759	133	NP
5166759-500	133	NP
5166771	221-23	1
5166801	289-13	1
5166802	134	NP
5166856	289	NP
5166891	134-8	1
5166898	214	NP
5166898-500	214	NP
5166927-500	292-68	NP
5166948	218	1
5167131	218	1
5167137	301	NP
5167170-14	279-4	1
5167170-18	279-9	1
5167201	216-4	1
5167202	216	1
5167202-500	216	1
5167244	289-39	1
5167250	36	NP
5167250-500	36	NP
5167273-2	217	1
5167273-4	217	1
5167300	325-3	1
5167300-1	325-4	1
5167342	289	NP
5167343-501	132	1
5167345	221	NP
5167347-500	289	NP
5167354	225-69	1
5167355	277-10	1
5167449	221	NP
5167470	95	NP
5167539	302-1	1
5167541	293-3	1
5167653	221	NP
5167758-10	290-19	1
5167758-12	290-20	1
5167758-13	289-53	1
5167758-3	289-50	1
5167758-4	289-47	1
5167758-9	289-52	1
5167763	221-13	1
5167764	221	NP
5167775	325	NP
5167863	297-1	1
5167965	128-22	1
5167966	297	NP
5168008	123	NP
5168009-500	128-21	1
5168054	120	NP
5168074	133-24	1
5168097-500	253	NP
5168098	128	NP
5168098-28	128	1
5168098-30	128	1
5168098-60	128	1
5168098-74	128	1
5168098-76	128	1
5168166	119	NP
5168166-2	119-34	1
5168166-3	119-35	1
5168215	154-33	1
5168224	131-31	1
5168272	119	NP
5168272-2	119-100	1
5168272-3	119	1
5168293-501	275-7	NP
5168329	363-30	1
5168378	132	NP
5168378-2	132	1
5168378-4	132	1
5168401	131-23	1
5168402	253	NP
5168420	347	4
5168420-500	347	4
5168449	120	1
5168566	127	NP
5168586	119	NP
5168586-8	119-81	1
5168586-9	119-82	1
5168660	127	NP
5168814	360-44	4
5168999	289	NP
5169074-18	136-37	2
5169074-4	136	1
5169074-5	136	1
5169074-8	136-36	1
5169074-9	136	1
5169174	359-1	4
5169187	253	NP
5169187-500	253	NP
5169228	190-1	1
5169263	289-38	1
5169264	289	NP
5169287	115-2	1
5169478-501	269	NP
5169478-503	269	NP
5169478-552	269	NP
5169624-500	63	NP
5169689	28	4
5169689-2	28-1	4
5169689-4	28-2	4
5169689-6	28-3	4
5169757	360	4
5169791	358-29	4
5169791-4	358-30	8
5169861	23-3	4
	39-22	
5169885	90	NP
5169929	359	8
5169929-26	359-82	8
5169929-27	359-83	8
5171212	289	NP
5171218	369-127	1
5171247	88-11	4
5171249	157-72	6
	321-54	
5171364	360	4
5171364-2	360-11	8
5171364-24	360-14	4
5171364-26	360-15	8
5171364-6	360-13	4
5171364-7	360-12	4
5171408	123-21	1
5171409	123-22	1
5171470	215-74	1
5171506	23	1
5171506-1	23	1
5171506-2	23-45	2
5171506-24	23-48	2
5171506-52	23-65	2
5171506-6	23-47	2
5171516	306	NP
5171517	300	NP
5171550	350	4
5171550-2	350-1	4
5171633	215-50	1
5171648	262	NP
5171649	262-1	1
5171668	306	NP
5171695-500	279	NP
5171765	362	NP
5171800	247-7	1
5171824	358-1	4
5171824-80	358-2	4
5171825	360	4
5171837	360-28	4
5172495	123-46	1
5172496	298-38	1
5172497	298-37	1
5172535	368-107	2
5172566	160-38	1
5172908	215	NP
5172919	360-27	4
5172950	23-50	1
5172950-1	23	1
5172950-28	23-55	2
5172950-30	23-51	2
5172950-32	23-52	2
5172960-500	362	NP
5172960-501	362	NP
5172986	360-1	4
5172986-18	360-2	4
5172986-20	360-8	4
5172986-22	360-9	4
5173100	249-20	NP
5173172	360	4
5173172-18	360-23	4
5173256-500	246	NP
5173278	360-99	4
5173400	26	1
5173400-1	26	1
5173400-12	26-38	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5173400-14	26-28	1
5173400-15	26	1
5173400-34	26-31	2
5173400-64	26-33	2
5173400-8	26-29	2
5173761	269	1
5173761-12	269-49	1
5173761-24	269-66	2
5174197	357-9	4
5174268	357-8	4
5174529	345	2
5174529-2	345	2
5174529-4	345	2
5174529-6	345	2
5174566	304	NP
5174643	130	NP
5174769-500	321	NP
	363	
5174842	345	2
5174842-2	345-1	2
5174842-4	345-2	2
5174842-6	345-7	2
5174870	123-32	2
5175793	283	2
5175793-10	283-5	2
5175793-12	283-6	2
5175793-2	283-1	2
5175793-4	283-2	2
5175793-6	283-3	2
5175793-8	283-4	2
5176215	4	NP
5176215-1	4	NP
5176215-2	5-1	1
5176215-3	5	1
5176216	5	NP
5176216-1	5	NP
5176216-116	5-7	1
5176216-117	5	1
5176216-122	5-9	1
5176216-123	5	1
5176216-144	5-2	2
5176216-170	5-5	1
5176216-171	5	1
5176216-172	5	1
5176216-173	5	1
5176256	4-19	1
5176256-1	4	1
5176545	4-63	1
5176545-1	4	1
5176546	4	1
5176546-1	4	1
5176546-10	4-54	1
5176546-11	4	1
5176547	4	1
5176547-1	4	1
5176547-10	4-45	1
5176547-11	4	1
5176548	4	NP
5176548-1	4	NP
5176548-34	4-34	1
5176548-35	4	1
5176549	4	1
5176549-1	4	1
5176549-500	4	1
5176549-501	4	1
5176550	5	NP
5176550-1	5	NP
5176550-90	5-35	1
5176562	4-1	1
5176562-1	4	1
5176564	4-5	1
5176564-1	4	1
5176565	4	NP
5176565-1	4	NP
5176565-8	4-6	1
5176565-9	4	1
5176566	4-7	1
5176566-1	4	1
5176567	4	NP
5176567-1	4	NP
5176567-8	4-8	1
5176567-9	4	1
5176568	4-9	1
5176568-1	4	1
5176569	4-10	1
5176569-1	4	1
5176570	4	NP
5176570-1	4	NP
5176570-14	4-11	1
5176570-15	4	1
5176570-22	4-12	1
5176570-23	4	1
5176571	4-13	1
5176571-1	4	1
5176572	4-14	1
5176572-1	4	1
5176573	4-15	1
5176573-1	4	1
5176574	4-16	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5176574-1	4	1
5176575	4	NP
5176575-1	4	NP
5176575-16	4-17	1
5176575-17	4	1
5176575-22	4-18	1
5176575-23	4	1
5176576	4	1
5176576-1	4	1
5176950	26	NP
5176950-1	26	NP
5176950-12	26-15	2
5176976	365-30	1
5176976-66	365-33	1
5177214	368-20	1
5177389	372	2
5177552	366	1
5177632	9	NP
5177632-1	9	NP
5177632-2	9-37	4
	9-51	
5177774	65-51	1
5177774-1	70-52	1
5177890	368-28	2
5178054	269-89	1
5178056	368-71	2
5178056-1	368	2
5178057	368-84	2
5178057-1	368	2
5178066	368-16	2
5178100	368-53	2
5178111	363	NP
	364	
5178111-2	363-5	2
	364-5	
5178111-4	363-4	1
	364-4	
5178181	26-40	1
5178181-1	26	1
5178181-28	26-46	4
5178181-30	26-42	2
5178181-32	26-41	2
5178216	368-52	1
5178216-1	368	1
5178216-40	368-67	4
5178217	368-78	1
5178217-1	368	1
5178450	66	NP
5178450-500	66	NP
5178450-502	66	NP
5178450-504	66	NP
5178450-550	66	NP
5178451	69	NP
5178451-500	69	NP
5178451-502	69	NP
5178451-504	69	NP
5178451-550	69	NP
5178451-551	69	NP
5178452	65	NP
5178452-500	65	NP
5178452-502	65	NP
5178452-503	65	NP
5178452-550	65	NP
5178453	70	NP
5178453-500	70	NP
5178453-502	70	NP
5178453-503	70	NP
5178453-550	70	NP
5178654	284	NP
5178680	10	1
5178680-1	10	1
5178680-10	10-16	1
5178680-11	10	1
5178680-12	10-16	1
5178680-13	10	1
5178680-14	10-17	1
5178680-15	10	1
5178680-16	10-18	1
5178680-17	10	1
5178680-18	10-19	1
5178680-19	10	1
5178680-2	10-10	1
5178680-22	10-21	1
5178680-23	10	1
5178680-24	10-22	1
5178680-25	10	1
5178680-26	10-23	1
5178680-27	10	1
5178680-28	10-24	1
5178680-29	10	1
5178680-3	10	1
5178680-30	10-25	1
5178680-31	10	1
5178680-32	10-26	1
5178680-33	10	1
5178680-34	10-28	1
5178680-35	10	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5178680-36	10-29	1
5178680-37	10	1
5178680-38	10-30	1
5178680-39	10	1
5178680-4	10-12	1
5178680-40	10-31	1
5178680-41	10	1
5178680-42	10-32	1
5178680-43	10	1
5178680-44	10-33	1
5178680-45	10	1
5178680-46	10-34	1
5178680-47	10	1
5178680-48	10-35	1
5178680-49	10	1
5178680-5	10	1
5178680-50	10-36	1
5178680-51	10	1
5178680-52	10-37	1
5178680-53	10	1
5178680-58	10-38	1
5178680-59	10	1
5178680-6	10-13	1
5178680-7	10	1
5178630-8	10-14	1
5178680-9	10	1
5178700-14	124-4	1
5178700-15	124	1
5178700-16	124-3	1
5178700-17	124	1
5178700-18	124-6	1
5178700-19	124	1
5178700-2	124-1	1
5178700-20	124-5	1
5178700-21	124	1
5178700-3	124	1
5178700-500	124	1
5178700-501	124	1
5178770	8	NP
5178770-1	8	NP
5178771	10	NP
5178771-1	10	NP
5178854	223	1
5178854-1	223-1	1
5178870	24	NP
5178870-1	24	NP
5178870-14	24-20	1
5178870-15	24	1
5178870-4	24-19	1
5178870-5	24	1
5178870-500	24	NP
5178870-501	24	NP
5178898	10-39	1
5178898-1	10	1
5178910	366-30	1
5178917	40	NP
5178938	285-57	1
5178946	366	NP
5178946-500	368	NP
5178946-502	366	NP
5178963	92-32	2
	93-31	
5178975	132	NP
5178975-12	132	1
5178975-2	132-50	1
5178975-500	132	NP
5179115	132	NP
5179115-14	132-53	1
5179115-20	132-51	1
5179115-30	132-54	1
5179115-36	132-52	1
5179115-6	132	1
5179115-70	132-55	1
5179115-72	132	1
5179115-74	132-56	1
5179127	247	NP
5179127-2	247	1
5179138	131	NP
5179198	231-9	1
5179465-100	67-54	1
5179465-102	66-62	1
5179465-104	66-103	1
5179465-108	67-19	1
5179465-112	66-78	1
5179465-114	67-73	1
5179465-116	66	1
5179465-12	67-76	1
5179465-20	66-32	1
5179465-24	66-31	1
5179465-26	66-19	1
5179465-32	67-47	1
5179465-34	67-4	1
5179465-36	66-6	1
5179465-38	66-72	1
5179465-40	67-41	1
5179465-44	67-50	1
5179465-46	67-53	1
5179465-48	67-23	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5179465-50	67-25	1
5179465-58	67-7	1
5179465-6	67-61	1
5179465-60	67-11	1
5179465-62	67-49	1
5179465-64	67-52	1
5179465-66	66-10	1
5179465-68	66-7	1
5179465-70	66-101	1
5179465-72	66-1	1
5179465-74	66-97	1
5179465-78	66-60	1
5179465-82	66-51	1
5179465-84	66-46	1
5179465-86	67-39	1
5179465-88	67-28	1
5179465-90	67-42	1
5179465-92	66-66	1
5179465-94	66-67	1
5179465-96	67-60	1
5179465-98	66-65	1
5179466-100	69-71	1
5179466-102	69-118	1
5179466-104	69-65	1
5179466-106	69-115	1
5179466-110	69-22	1
5179466-114	71-55	1
5179466-116	69	1
5179466-118	69-42	1
5179466-120	69-43	1
5179466-122	69-44	1
5179466-124	71-38	1
5179466-126	71-39	1
5179466-18	71-34	1
5179466-22	71-33	1
5179466-24	71-21	1
5179466-26	69-97	1
5179466-28	69-98	1
5179466-30	69-13	1
5179466-32	71-1	1
5179466-34	69-55	1
5179466-36	69-54	1
5179466-38	71-71	1
5179466-40	71-75	1
5179466-42	71-49	1
5179466-46	71-12	1
5179466-48	69-63	1
5179466-50	69-64	1
5179466-54	69-60	1
5179466-56	69-61	1
5179466-58	69-62	1
5179466-6	69-82	1
5179466-60	71-7	1
5179466-64	69-28	1
5179466-66	69-26	1
5179466-68	69-4	1
5179466-74	69-8	1
5179466-78	71-6	1
5179466-82	69-113	1
5179466-84	69-94	1
5179466-86	69-104	1
5179466-88	69-102	1
5179466-90	69-31	1
5179466-92	69-34	1
5179466-94	69-123	1
5179466-96	71-43	1
5179466-98	71-44	1
5179467-14	65-67	1
5179467-4	65-69	1
5179467-40	65-4	1
5179467-42	65-35	1
5179467-46	65-82	1
5179467-50	65-85	1
5179467-52	65-86	1
5179467-54	65-32	1
5179467-56	65-33	1
5179467-58	65-7	1
5179467-6	65-68	1
5179467-62	65-19	1
5179467-64	65-70	1
5179467-68	65-122	1
5179467-70	65-119	1
5179467-72	65-43	1
5179467-74	65-13	1
5179467-76	65-111	1
5179467-8	65-55	1
5179467-82	65-104	1
5179467-84	65-115	1
5179467-86	65-20	1
5179467-90	65-77	1
5179468-14	70-56	1
5179468-38	70-8	1
5179468-4	70-73	1
5179468-40	70-32	1
5179468-42	70-33	1
5179468-44	70-35	1
5179468-46	70-82	1
5179468-50	70-103	1
5179468-52	70-102	1
5179468-54	70-4	1
5179468-6	70-72	1
5179468-60	70-19	1
5179468-66	70-139	1
5179468-68	70-75	1
5179468-70	70-136	1
5179468-72	70-15	1
5179468-74	70-43	1
5179468-76	70-128	1
5179468-8	70-60	1
5179468-82	70-120	1
5179468-84	70-132	1
5179468-88	70-20	1
5179468-90	70-85	1
5179480	41	1
5179481	41	1
5179545-1	41-35	1
5179545-101	41-36	1
5179545-103	41-38	1
5179545-105	41-46	1
5179545-107	41-44	1
5179545-109	41-78	1
5179545-11	41-57	1
5179545-111	41-76	1
5179545-113	41-53	1
5179545-115	41-51	1
5179545-117	41-49	1
5179545-119	41-47	1
5179545-121	41-54	1
5179545-123	41-52	1
5179545-125	41-50	1
5179545-127	41-48	1
5179545-129	41-89	1
5179545-13	41-39	1
5179545-131	41-87	1
5179545-133	41-90	1
5179545-135	41-88	1
5179545-15	41-55	1
5179545-17	41-23	1
5179545-19	41-25	1
5179545-21	41-65	1
5179545-23	41-63	1
5179545-25	41-83	1
5179545-27	41-79	1
5179545-29	41-85	1
5179545-3	41-31	1
5179545-31	41-81	1
5179545-33	41-73	1
5179545-35	41-71	1
5179545-37	41-43	1
5179545-39	41-45	1
5179545-41	41-61	1
5179545-43	41-59	1
5179545-45	41-27	1
5179545-47	41-29	1
5179545-49	41-69	1
5179545-5	41-37	1
5179545-51	41-67	1
5179545-53	41-77	1
5179545-55	41-75	1
5179545-57	41-70	1
5179545-59	41-66	1
5179545-61	41-68	1
5179545-63	41-64	1
5179545-65	41-24	1
5179545-67	41-26	1
5179545-69	41-56	1
5179545-7	41-33	1
5179545-71	41-58	1
5179545-73	41-32	1
5179545-75	41-34	1
5179545-77	41-42	1
5179545-79	41-40	1
5179545-81	41-86	1
5179545-83	41-82	1
5179545-85	41-84	1
5179545-87	41-80	1
5179545-89	41-74	1
5179545-9	41-41	1
5179545-91	41-72	1
5179545-93	41-28	1
5179545-95	41-30	1
5179545-97	41-60	1
5179545-99	41-62	1
5179607	41	1
5179607-1	41	1
5179770	22	NP
5179770-1	22	NP
5179770-10	22-20	2
5179804	131-35	1
5179809	132-8	1
5179900	163-1	1
5179949	292	1
5180402	327	1
5180418	13-18	1
5180419	13-19	1
5180420	13-16	1
5180420-1	13-17	1
5180421	13	NP
5180439-500	130	1
5180445	258	1
5180446	257	NP
5180476	285	1
5180477	285	NP
5180480	307	1
5180488	275	1
5180507	363	1
5180510	275	NP
5180547	257	NP
5180554	282	NP
5220173	26	NP
5220173-6	26-24	2
5220258	20	1
5220258-1	20	1
5220258-10	21-27	1
5220258-11	21	1
5220258-12	21-29	1
5220258-13	21	1
5220258-14	21-30	1
5220258-15	21	1
5220258-16	21-31	1
5220258-17	21	1
5220258-18	20-57	1
5220258-19	20	1
5220258-2	22-19	1
5220258-20	20-58	1
5220258-21	20	1
5220258-22	21-32	1
5220258-23	21	1
5220258-24	21-28	1
5220258-25	21	1
5220258-3	22	1
5220258-36	21-34	2
5220258-4	23-44	1
5220258-42	22-18	1
5220258-43	22	1
5220258-5	23	1
5220258-50	20-59	2
5220258-6	23-43	1
5220258-7	23	1
5220258-74	21-22	2
5220258-75	20-53	2
5220258-78	21-23	1
5220258-79	21	1
5220258-8	22-17	1
5220258-80	21-24	1
5220258-81	21	1
5220258-9	22	1
5220264	298-4	1
5220268	92	NP
5220268-1	93	NP
5220273	20-56	1
5220273-1	20	1
5220316-24	132-20	1
5220316-501	132-19	1
5220358	366	1
5220358-2	366-64	1
5220414	271-2	1
5220603	271	NP
5220603-2	271-10	2
5220622	231	1
5220623	231-1	1
5220643	232-101	1
5220680-2	236-29	1
5220680-4	236-1	1
5220709-2	237	1
5220709-4	237	1
5220709-6	237	1
5220709-8	237	1
5220740	292	NP
5220782	232	1
5220928	363 364	4
5220928-14	364-61	4
5220928-16	364-62	4
5220928-18	364-63	2
5220928-2	363-85 364-54	8
5220928-20	364-64	2
5220928-4	363-86 364-55	8
5220928-6	364-57	2
5220928-8	364-58	2
5221053	297	NP
5221053-500	297	NP
5221053-501	297	NP
5221117	276-17	1
5221247	307	1
5221247-12	307-29	1
5221247-16	307	1
5221247-501	307	1
5221247-502	307	1
5221592	232	1
5221611	249	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5221616	54-1	2
	55-1	
5221624	22	NP
5221624-12	22-40	1
5221624-13	22	1
5221624-18	22-33	1
5221624-19	22	1
5221624-22	22-36	1
5221624-23	22	1
5221624-28	22-35	1
5221624-29	22	1
5221624-4	22-39	1
5221624-5	22	1
5221624-66	22-38	1
5221624-67	22	1
5221624-68	22-34	1
5221624-69	22	1
5221624-8	22-37	1
5221624-9	22	1
5221625	21	NP
5221625-1	21	NP
5221625-2	21-1	1
5221625-3	21	1
5221625-4	21-4	2
5221625-6	21-3	2
5221625-8	21-2	1
5221625-9	21	1
5221637	19	NP
5221637-2	19-49	1
5221637-22	19-55	1
5221637-23	19-56	1
5221637-28	19-57	1
5221637-29	19-58	1
5221637-3	19-50	1
5221637-4	19-51	1
5221637-5	19-52	1
5221637-6	19-53	1
5221637-7	19-54	1
5221649-502	363	NP
	364	
5221695	126	NP
5221695-2	126-5	1
5221731	256-3	1
5221732	255	NP
5221739	297	NP
5221756	275	1
5221763	304	NP
5221772	96	NP
5221772-500	96	NP
5221798	299	NP
5221925	19	NP
5221925-2	19-41	1
5221925-3	19-42	1
5221926	19	NP
5221926-2	19-39	1
5221926-3	19-40	1
5221927	19	NP
5221927-12	19-37	1
5221927-13	19-38	1
5221928	19	NP
5221928-2	19-35	1
5221928-3	19-36	1
5221929	19	NP
5221929-2	19-33	1
5221929-3	19-34	1
5221930	19	NP
5221930-8	19-31	1
5221930-9	19-32	1
5221931	19	NP
5221931-8	19-29	1
5221931-9	19-30	1
5221932	19	NP
5221932-2	19-27	1
5221932-3	19-28	1
5221933	19	NP
5221933-2	19-25	1
5221933-3	19-26	1
5221934	19	NP
5221934-10	19-23	1
5221934-11	19-24	1
5221935	19	NP
5221935-2	19-21	1
5221935-3	19-22	1
5221936	19	NP
5221936-2	19-19	1
5221936-3	19-20	1
5221937	19	NP
5221937-10	19-17	1
5221937-11	19-18	1
5221938	19	NP
5221938-8	19-15	1
5221938-9	19-16	1
5221939	19	NP
5221939-2	19-13	1
5221939-3	19-14	1
5221940	19	NP
5221940-10	19-11	1
5221940-11	19-12	1
5221941	19	NP
5221941-2	19-9	1
5221941-3	19-10	1
5221942	19	NP
5221942-2	19-7	1
5221942-3	19-8	1
5221943	19	NP
5221943-6	19-5	1
5221943-7	19-6	1
5221944	19	NP
5221944-10	19-3	1
5221944-11	19-4	1
5221945	19	NP
5221945-2	19-1	1
5221945-3	19-2	1
5221946-1	297-62	1
5221946-2	297-68	1
5221946-3	297-69	1
5221946-4	297-76	1
5222048	363-81	2
	364-50	
5222169	96-8	1
5222194	363	1
5222262	287	1
5222262-1	287	1
5222262-2	287-1	1
5222262-3	287	1
5222268-1	96-4	1
5222268-2	96-2	1
5222268-3	96-5	1
5222268-4	96	1
5222268-5	96	1
5222268-6	96	1
5222287-1	297-23	1
5222287-2	297-44	1
5222287-3	297-43	1
5222287-4	297-52	1
5222287-5	297-20	1
5222287-6	297	1
5222311	300	NP
5222647	124	NP
5222660	287-66	4
	291-21	
	291-22	
5222704-1	96-3	1
5222704-2	96-1	1
5222704-3	96	1
5222806	267-2	1
5223355	267-43	1
5223370	95	NP
5223378	363-80	8
	364-49	
5223499	59	NP
	61	
5223500	238-21	1
5223500-500	238	1
5223676	33	NP
5223745	268-40	1
5223745-1	268	1
5223769	200-7	1
5223818	268-76	1
5223910	268-78	1
5223940	268-83	1
5223940-1	268-84	1
5223978-10	8-11	2
5223978-12	8-12	2
5223978-14	8	1
5223978-16	8	1
5223978-18	8	1
5223978-2	8-9	1
5223978-20	8	1
5223978-4	8	1
5223978-6	8-10	1
5223978-8	8	1
5223979-10	99-85	1
5223979-12	99-83	1
5223979-14	99-84	1
5223979-16	99-82	1
5223979-18	99-97	1
5223979-2	99-60	1
5223979-20	99-98	1
5223979-22	99-88	1
5223979-24	99-89	1
5223979-26	99-68	1
5223979-28	99-70	1
5223979-30	99-79	1
5223979-4	99-59	1
5223979-6	99-86	1
5223979-8	99-87	1
5223980-10	98-53	1
5223980-12	98	2
	98-32	
5223980-14	98-60	1
5223980-16	98-41	1
5223980-18	98-42	1
5223980-2	98-35	1
5223980-20	98-43	1
5223980-22	98-49	1
5223980-24	98-50	1
5223980-26	98-51	1
5223980-4	98	1
5223980-6	98-55	1
5223980-8	98-54	1
5223981-10	99-54	1
5223981-12	99-41	1
5223981-14	99-42	1
5223981-16	99-43	1
5223981-18	99-45	1
5223981-2	99-30	1
5223981-20	99-46	1
5223981-22	99-47	1
5223981-24	99-49	1
5223981-4	99-29	1
5223981-6	99-52	1
5223981-8	99-53	1
5223982-10	97-71	1
5223982-100	97-108	1
5223982-102	97-105	1
5223982-104	97-104	1
5223982-12	97-72	1
5223982-14	97-67	1
5223982-16	97-69	1
5223982-18	97-66	1
5223982-2	97-76	1
5223982-20	97-62	1
5223982-22	97-63	1
5223982-24	97-64	1
5223982-26	97-39	1
5223982-28	97-38	1
5223982-30	97-36	1
5223982-32	97-30	1
5223982-34	97-15	1
5223982-36	97-81	1
5223982-38	97-84	1
5223982-4	97-75	1
5223982-40	97-85	1
5223982-42	97-86	1
5223982-44	97-87	1
5223982-46	97-83	1
5223982-48	97-101	1
5223982-50	97-100	1
5223982-52	97-89	1
5223982-54	97-6	1
5223982-56	97-37	1
5223982-58	97-46	1
5223982-6	97-73	1
5223982-60	97-95	1
5223982-62	97-80	1
5223982-64	97-26	1
5223982-66	97-99	1
5223982-68	97-49	2
5223982-70	97-47	2
5223982-72	97-35	1
5223982-74	97-31	1
5223982-76	97-91	1
5223982-78	97-32	1
5223982-8	97-74	1
5223982-80	97-90	1
5223982-82	97-58	2
5223982-84	97-57	2
5223982-86	97-53	2
5223982-88	97-55	2
5223982-90	97-54	2
5223982-92	97-52	2
5223982-94	97-113	1
5223982-96	97-109	1
5223982-98	97-110	1
5223983-10	104-42	1
5223983-12	104-40	1
5223983-14	104-26	1
5223983-2	104-52	1
5223983-4	104-57	1
5223983-6	104-54	1
5223983-8	104-50	1
5223984-10	104-43	1
5223984-12	104	1
5223984-2	104-58	1
5223984-4	104-55	1
5223984-6	104-53	1
5223984-8	104-51	1
5223985-10	98-89	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5223985-12	98-87	1
5223985-14	98-88	1
5223985-16	98-104	1
5223985-18	98-105	1
5223985-2	98-70	1
5223985-20	98-95	1
5223985-22	98-96	1
5223985-24	98-81	1
5223985-26	98-79	1
5223985-4	98-92	1
5223985-6	98-90	1
5223985-8	98-91	1
5223986-10	98-13	1
5223986-12	98-14	1
5223986-14	98-15	1
5223986-16	98-18	1
5223986-18	98-19	1
5223986-2	98-11	1
5223986-20	98-20	1
5223986-22	98-12	1
5223986-24	98-6	1
5223986-26	98-10	1
5223986-28	98-8	1
5223986-30	98-23	1
5223986-32	98-26	1
5223986-4	98-5	1
5223986-6	98-1	1
5223986-8	98-21	1
5223987-10	99-1	1
5223987-12	99-13	1
5223987-14	99-14	1
5223987-16	99-15	1
5223987-18	99-16	1
5223987-2	99-12	1
5223987-20	99-17	1
5223987-22	99-18	1
5223987-24	99-26	1
5223987-26	99-28	1
5223987-28	99-25	1
5223987-4	99-10	1
5223987-6	99-4	1
5223987-8	99-24	1
5223988-10	320-25	1
5223988-12	320-22	1
5223988-14	320-23	1
5223988-16	320-35	1
5223988-18	320-34	1
5223988-2	320-1	1
5223988-20	320-33	1
5223988-22	320-32	1
5223988-24	320-27	1
5223988-26	320-26	1
5223988-28	320-2	1
5223988-30	320-3	1
5223988-32	320-4	1
5223988-34	320-5	1
5223988-36	320-7	1
5223988-38	320-8	1
5223988-4	320-28	1
5223988-40	320-9	1
5223988-42	320-10	1
5223988-44	320-37	2
5223988-46	320-36	2
5223998-48	320-39	2
5223988-50	320-38	2
5223988-52	320-16	1
5223988-54	320-15	1
5223988-56	320-12	1
5223988-58	320-13	1
5223988-6	320-29	1
5223988-60	320-11	1
5223988-62	320-14	1
5223988-64	320	1
5223988-66	320	1
5223988-68	320	1
5223988-8	320-24	1
5223989-10	353-10	4
5223989-12	353-14	4
5223989-14	353-15	4
5223989-2	353-3	4
5223989-4	353-5	4
5223989-6	353-9	4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5223989-8	353-19	4
5223990-2	351-5	4
5223990-4	351-8	4
5223990-6	351	4
5223993-10	348	6
	348-2	
5223993-14	348-44	4
5223993-18	348-45	4
5223993-2	348-1	4
5223993-20	348-27	4
5223993-22	348-12	4
5223993-28	348-14	4
5223993-30	349-25	4
5223993-34	348-28	4
5223993-36	349-26	4
5223993-38	349-60	4
5223993-40	349-61	4
5223993-44	348	4
5223993-46	348	4
5223993-52	349-31	4
5223993-8	349-1	4
5223994-10	213-10	1
5223994-12	213-9	1
5223994-14	213-8	1
5223994-16	213-7	1
5223994-18	213-11	1
5223994-2	213-1	1
5223994-20	213-38	1
5223994-22	213-27	1
5223994-24	213-34	1
5223994-26	213-39	1
5223994-30	213-68	1
5223994-32	213-74	1
5223994-4	213-2	1
5223994-6	213-3	1
5223994-8	213-4	1
5229000-10	84-62	4
	85-62	
5229000-12	85-36	2
5229000-14	84-39	4
	85-39	
5229000-16	85-34	2
5229000-18	84-18	4
	85-18	
5229000-20	84-27	4
	85-27	
5229000-22	84-36	2
5229000-24	84-34	2
5229000-26	84-47	2
5229000-28	85-47	2
5229000-30	84-19	4
	85-19	
5229000-32	85-61	2
5229000-34	84-61	2
5229000-38	84-68	4
	85-68	
5229000-4	84-30	4
	85-30	
5229000-40	84-53	4
	85-53	
5229000-42	84-58	4
	85-58	
5229000-44	84-77	2
	85-77	
5229000-50	84-52	4
	85-52	
5229000-52	84-57	4
	85-57	
5229000-54	84-56	4
	85-56	
5229000-56	84	4
	85	
5229000-58	84	4
	85	
5229000-60	84	4
	85	
5229000-8	84-63	4
	85-63	
5229031	4-62	1
5229031-1	4	1
5229032	4-53	1
5229032-1	4	1
5229033	4-44	1
5229033-1	4	1
5229034	4-43	1
5229034-1	4	1
5229035	4-33	1
5229035-1	4	1
5229036	4-32	1
5229036-1	4	1
5229070	124-20	1
5229070-14	124-21	1
5229070-28	124-22	2
5229251	291	NP
5229252	283	NP
5229268	267	NP
5229268-2	268-48	1
5229268-500	267	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5229268-501	267	NP
5229482	366-67	1
5229483	366-68	2
5229652	255	1
5229656	260	1
5229659	261-1	1
5229669	305	NP
5229841	267-38	1
5230168	291-5	1
5230169	291-1	1
5230314	291-26	1
5230337	342	2
5230337-1	342	2
5230417	205	1
5230427	268-46	1
5230715	174-24	2
5230771	174-13	2
5230775	300	NP
5230776	300	NP
5230819	305-24	2
5230820	305-25	1
5230820-1	305	1
5230835	5-27	2
5230839	17-10	1
5230839-1	17	1
5230859	289	NP
5230865	54	1
5230895	187	1
5230895-500	187	1
5230904	363-31	2
	364-12	
5231027	359	4
5231029	259-116	4
5231049	272	NP
5231120-10	199-124	1
5231120-12	199-46	1
5231120-14	199-128	1
5231120-16	199-1	1
5231120-2	199-5	1
5231120-20	199-3	1
5231120-22	199-23	1
5231120-24	199-132	1
5231120-26	199-133	1
5231120-28	199-32	1
5231120-30	199-31	1
5231120-32	199-49	1
5231120-34	199-53	1
5231120-36	199-21	1
5231120-38	199-56	1
5231120-4	199-117	1
5231120-40	199-17	1
5231120-42	199-113	1
5231120-44	199-115	1
5231120-46	199-44	1
5231120-48	199-41	1
5231120-50	199-36	1
5231120-52	199-34	1
5231120-54	199-66	1
5231120-56	199-78	1
5231120-58	199-62	1
5231120-6	199-119	1
5231120-60	199-74	1
5231120-62	199-60	1
5231120-64	199-39	1
5231120-66	199-42	1
5231120-68	199-40	1
5231120-70	199-104	1
5231120-72	199-102	1
5231120-74	199-18	1
5231120-76	199-114	1
5231120-78	199-6	1
5231120-8	199-116	1
5231120-80	199-146	1
5231122	174-5	1
5231144	284	1
5231144-2	284-29	1
5231144-8	284-28	1
5231165	6	1
5231165-1	6	1
5231188	253	NP
5231298-10	335	1
5231298-2	335-19	1
5231298-4	335	1
5231298-6	335-21	4
5231298-8	335-20	1
5231299-2	340-27	4
5231300-2	371-56	1
5231300-4	371	1
5231300-6	371-54	1
5231300-8	371	1
5231301-2	341-5	2
5231302-10	335-17	4
5231302-12	335-18	4
5231302-2	342-22	4
5231302-4	335-14	2
5231302-6	335-15	2
5231302-8	335-16	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5231308-10	59-4	1
5231308-12	59-47	1
5231308-14	59-48	1
5231308-16	59-1	1
5231308-18	59-44	1
5231308-2	59-27	1
5231308-20	59-105	1
5231308-22	59-106	1
5231308-24	59-101	1
5231308-26	59-102	1
5231308-28	59	1
5231308-30	59	1
5231308-32	59	1
5231308-34	59	1
5231308-36	59	1
5231308-38	59-5	1
5231308-4	59-41	1
5231308-40	59	1
5231308-6	59-42	1
5231308-8	59-30	1
5231309-6	54-27	1
5231309-8	54-28	1
5231318	183	1
5231318-500	183	1
5231319	206	1
5231320-10	327-108	1
5231320-2	327-106	1
5231320-4	327-107	1
5231320-6	327-114	1
5231320-8	327-115	1
5231389-10	354	3
	354-7	
5231389-12	354	2
	354-10	
5231389-18	354	1
5231389-20	354-3	4
5231389-22	354-2	4
5231389-24	354	1
5231389-26	354	1
5231389-6	354	3
	354-17	
5231389-8	354	2
	354-16	
5231430-501	362	NP
5231430-502	362	NP
5231430-503	362	NP
5231430-552	362	NP
5231432-10	51-21	1
5231432-102	51-4	1
5231432-104	51-1	1
5231432-106	53-14	1
5231432-108	53-10	1
5231432-110	53-6	1
5231432-112	53-2	1
5231432-114	51-28	1
5231432-116	51-3	1
5231432-118	51-2	1
5231432-12	51-67	1
5231432-120	52-21	1
5231432-122	51-7	1
5231432-124	52-15	1
5231432-126	51-39	1
5231432-128	51-15	1
5231432-130	52-11	1
5231432-132	51-16	1
5231432-134	51-14	1
5231432-14	51-13	1
5231432-140	52-4	1
5231432-142	52-6	1
5231432-144	51-70	1
5231432-146	51-73	1
5231432-148	51-80	1
5231432-150	51-85	1
5231432-152	54-54	1
5231432-154	54-46	1
5231432-16	51-9	1
5231432-166	54-56	1
5231432-18	51-10	1
5231432-196	54-50	1
5231432-198	54-49	1
5231432-2	51-23	1
5231432-20	51-8	1
5231432-200	54-42	1
5231432-202	54-33	1
5231432-204	54-34	1
5231432-206	54-41	1
5231432-208	54-48	1
5231432-210	54-36	1
5231432-212	53	1
5231432-214	53	1
5231432-216	55-38	1
5231432-218	55-34	1
5231432-22	52-10	1
5231432-220	55-29	1
5231432-234	55-35	1
5231432-238	55-41	1
5231432-24	53-5	1
5231432-240	55-44	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5231432-242	51	1
5231432-244	51	1
5231432-246	51	1
5231432-248	51	1
5231432-250	51	1
5231432-252	51	1
5231432-254	51	1
5231432-256	51	1
5231432-258	51	1
5231432-26	53-9	1
5231432-260	51	1
5231432-262	51	1
5231432-264	55-33	1
5231432-266	55-42	1
5231432-268	55-30	1
5231432-270	55-32	1
5231432-272	51	1
5231432-274	51	1
5231432-276	51	1
5231432-278	51	1
5231432-28	53-1	1
5231432-280	51	1
5231432-32	53-13	1
5231432-34	54-55	1
5231432-36	52-27	1
5231432-38	52-30	1
5231432-4	51-24	1
5231432-40	52-29	1
5231432-42	52-28	2
	59	
5231432-44	52-25	1
5231432-46	52-18	1
5231432-48	51-49	1
5231432-50	51-51	1
5231432-52	51-55	1
5231432-54	51-53	1
5231432-56	51-36	1
5231432-58	51-38	1
5231432-6	51-84	1
5231432-60	51-42	1
5231432-62	51-40	1
5231432-64	51-56	1
5231432-66	51-54	1
5231432-68	51-50	1
5231432-70	54-53	1
5231432-72	51-33	1
5231432-74	51-27	1
5231432-76	51-52	1
5231432-78	51-37	1
5231432-8	51-22	1
5231432-80	51-41	1
5231432-82	51-43	1
5231432-84	52-24	1
5231432-86	51-58	1
5231432-88	51-59	1
5231432-90	51-44	1
5231432-92	51-45	1
5231432-94	51-65	1
5231432-96	52-1	1
5231444	363	NP
5231450-10	58-38	1
5231450-12	58-39	1
5231450-16	58	1
5231450-2	58-1	1
5231450-4	58-2	1
5231450-6	58-5	1
5231450-8	58-29	1
5231455-2	49-13	1
5231455-4	49-14	1
5231455-6	49-15	1
5231455-8	49-16	1
5231456-10	49-23	1
5231456-12	49-24	1
5231456-14	49-26	1
5231456-16	49	1
5231456-18	49	1
5231456-2	49-18	1
5231456-4	49-19	1
5231456-6	49-20	1
5231456-8	49-22	1
5231464-2	183-3	1
5231464-4	183-10	1
5231465	354	NP
5231465-500	354	NP
5231465-501	354	NP
5231465-502	354	NP
5231465-503	354	NP
5231465-504	354	NP
5231465-550	354	NP
5231466	49	NP
5231467	49	NP
5231470-2	63-31	4
5231470-4	63-32	4
5231485	270	NP
5231485-500	270	NP
5231486	263	NP
5231487-1	270-28	1
5231487-10	270-13	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5231487-11	270-56	1
5231487-12	270-55	1
5231487-13	270-15	1
5231487-14	270-43	1
5231487-15	270-26	1
5231487-16	270-54	1
5231487-17	270-73	1
5231487-18	270-71	1
5231487-19	270-65	1
5231487-2	270-60	2
5231487-20	270-66	1
5231487-21	270-62	1
5231487-22	270-1	1
5231487-3	270-17	1
5231487-4	270-57	2
5231487-5	270-10	3
	270-11	
5231487-6	270-58	2
5231487-7	270-63	1
5231487-8	270-41	2
5231487-9	270-40	2
5231503-2	52-69	1
5231503-4	52-68	1
5231515	60	NP
5231516	62	NP
5231517-10	60-35	1
5231517-12	60-40	1
5231517-14	60	1
5231517-16	60	1
5231517-2	60-34	1
5231517-4	60-36	1
5231517-6	60	1
5231517-8	60	1
5231521	8	NP
5231521-1	8	NP
5231522	64	NP
5231522-500	64	NP
5231522-502	73	NP
5231522-504	64	NP
5231522-505	73	NP
5231522-506	73	NP
5231522-507	73	NP
5231522-550	64	NP
5231522-551	64	NP
5231522-552	64	NP
5231522-553	64	NP
5231523	83	NP
5231523-500	83	NP
5231523-501	83	NP
5231523-502	83	NP
5231523-503	83	NP
5231523-504	83	NP
5231523-505	83	NP
5231523-550	83	NP
5231524	84	NP
5231524-500	84	NP
5231524-501	84	NP
5231524-502	84	NP
5231524-503	84	NP
5231524-504	84	NP
5231524-505	84	NP
5231524-506	84	NP
5231525	105	NP
5231525-500	105	NP
5231525-501	105	NP
5231526	97	NP
5231526-500	97	NP
5231526-501	97	NP
5231526-502	97	NP
5231527	104	NP
5231528	101	NP
5231529	210	NP
5231529-500	210	NP
5231529-501	210	NP
5231530	213	NP
5231530-500	213	NP
5231531	322	NP
5231531-500	322	NP
5231531-501	322	NP
5231531-502	322	NP
5231532	320	NP
5231532-500	320	NP
5231532-501	320	NP
5231535	348	NP
5231535-500	348	NP
5231535-501	348	NP
5231535-503	348	NP
5231535-504	348	NP
5231535-505	348	NP
5231535-506	348	NP
5231535-507	348	NP
5231536	356	NP
5231536-500	356	NP
5231536-501	356	NP
5231536-502	356	NP
5231537	344	NP
5231537-500	344	NP
5231538	353	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
5231539	351	NP
5231539-500	351	NP
5231540	352	NP
5231540-500	352	NP
5231540-501	352	NP
5231541	88-1	4
5231541-500	88	4
5231543	58	NP
5231543-500	58	NP
5231544	61	NP
5231545	52	NP
5231546	59	NP
5231573-10	83-8	1
5231573-12	83-32	1
5231573-14	83-27	1
5231573-16	83-42	1
5231573-18	83-41	1
5231573-2	83-43	1
5231573-20	83-17	1
5231573-22	83-14	1
5231573-24	83-15	1
5231573-26	83-38	1
5231573-28	83-35	1
5231573-30	83-36	1
5231573-32	83-39	1
5231573-34	83-28	1
5231573-36	83-33	1
5231573-38	83-34	1
5231573-4	83-44	1
5231573-40	83-29	1
5231573-42	83-40	1
5231573-44	83-37	1
5231573-46	83-4	1
5231573-48	83-26	1
5231573-50	83-9	1
5231573-52	83-10	1
5231573-54	83-11	1
5231573-56	83-24	1
5231573-58	83-7	1
5231573-6	83-3	1
5231573-60	83-2	1
5231573-62	83-23	1
5231573-64	83-25	1
5231573-66	83-1	1
5231573-68	83-6	1
5231573-70	83-31	1
5231573-72	83-47	1
5231573-74	83-46	1
5231573-76	83-49	1
5231573-78	83-45	1
5231573-8	83-5	1
5231573-80	83-30	1
5231573-82	83-13	1
5231573-84	83-12	1
5231573-86	83-48	1
5231573-88	83-16	1
5231573-90	83-18	1
5231573-92	83-19	1
5231573-94	83-51	1
5231573-96	83-50	1
5231576-10	344-12	4
5231576-12	344	4
5231576-16	344	4
5231576-18	344	4
5231576-2	344-1	4
5231576-20	344	4
5231576-22	344	4
5231576-4	344-7	4
5231576-6	344-8	4
5231576-8	344-10	4
5231577-10	68-23	1
5231577-12	68-19	1
5231577-14	68-16	1
5231577-16	68-22	1
5231577-18	68-24	1
5231577-2	68-1	1
5231577-20	68-20	1
5231577-22	68-7	1
5231577-24	68-4	1
5231577-26	68-53	1
5231577-28	68-59	1
5231577-30	68-61	1
5231577-32	68-55	1
5231577-34	68-39	1
5231577-36	68-47	1
5231577-38	68-45	1
5231577-4	68-14	1
5231577-40	68-41	1
5231577-42	68-50	1
5231577-44	68-56	1
5231577-46	68-36	1
5231577-48	68-42	1
5231577-50	68-30	1
5231577-52	68-26	1
5231577-54	68-25	1
5231577-56	68-31	1
5231577-6	68-15	1
5231577-60	68-9	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5231577-62	68-46	1
5231577-64	68-40	1
5231577-66	68-60	1
5231577-68	68-54	1
5231577-70	68	1
5231577-72	68	1
5231577-74	68	1
5231577-76	68	1
5231577-78	68	1
5231577-8	68-21	1
5231577-80	68-32	1
5231577-82	68	1
5231577-84	68	1
5231587-10	178-87	2
	180-63	
5231587-100	182-124	1
5231587-102	178-12	2
	180-12	
5231587-104	182-125	1
5231587-106	178-13	2
	180-13	
5231587-108	179-51	1
5231587-110	179-31	1
5231587-112	179-27	2
	181-21	
5231587-114	178-57	2
	180-48	
5231587-116	178-67	2
	180-56	
5231587-118	192-11	1
5231587-12	178-84	2
	180-66	
5231587-120	178-73	2
	180-62	
5231587-122	179-39	2
	181-30	
5231587-124	179-40	2
	181-31	
5231587-126	179-38	4
	181-29	
5231587-128	176-8	1
5231587-130	178-109	2
	180-101	
5231587-134	178-108	1
5231587-136	178-76	1
5231587-138	178-41	2
	180-37	
5231587-14	178-77	1
5231587-140	178-48	2
	180-43	
5231587-142	178-53	2
	180-49	
5231587-144	179-41	1
5231587-146	179-44	1
5231587-148	179-13	2
	181-10	
5231587-152	179-46	1
5231587-154	178-54	2
	180-45	
5231587-156	178-39	2
	180-35	
5231587-158	178-34	2
	180-30	
5231587-16	178-90	1
5231587-160	178-64	2
	180-53	
5231587-164	178-95	1
5231587-166	179-45	1
5231587-168	179-42	2
	181-32	
5231587-170	195-7	2
5231587-172	195-3	2
5231587-174	195-2	1
5231587-176	195-1	1
5231587-178	195-15	1
5231587-18	178-92	2
	180-76	
5231587-180	195-11	1
5231587-182	179-52	2
	181-40	
5231587-184	178-105	2
	180-95	
5231587-186	179-50	1
5231587-188	178-107	2
	180-97	
5231587-190	179-43	2
	181-33	
5231587-192	180-102	1
5231587-194	180-75	1
5231587-196	180-82	1
5231587-198	180-79	1
5231587-2	178-43	2
	180-39	
5231587-20	179-6	1
5231587-200	181-44	1
5231587-202	180-84	1
5231587-204	181-34	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5231587-206	181-41	1
5231587-208	180-86	1
5231587-210	180-88	1
5231587-212	180-8	1
5231587-214	195-13	1
5231587-216	180-98	1
5231587-218	181-38	1
5231587-22	179-23	2
	181-17	
5231587-220	181-37	1
5231587-222	181-5	1
5231587-230	181	1
5231587-24	179-33	2
	181-24	
5231587-26	179-34	2
	181-25	
5231587-28	178-102	2
	180-92	
5231587-30	179-34	2
	181-18	
5231587-32	179-14	2
	181-11	
5231587-34	179-7	2
	181-6	
5231587-36	178-70	2
	180-59	
5231587-38	179-25	2
	181-19	
5231587-4	178-63	2
	180-52	
5231587-40	179-15	2
	181-12	
5231587-42	179-8	2
	181-7	
5231587-44	178-27	2
	180-23	
5231587-46	178-68	2
	180-57	
5231587-48	178-65	2
	180-54	
5231587-50	178-97	1
5231587-52	178-99	1
5231587-54	179-5	1
5231587-56	179-12	1
5231587-58	175-22	1
5231587-6	178-56	2
	180-47	
5231587-60	178-88	2
	180-73	
5231587-62	182-114	1
5231587-64	182-116	1
5231587-66	178-7	2
	180-7	
5231587-68	182-119	1
5231587-70	178-5	2
	180-5	
5231587-72	182-120	1
5231587-74	178-4	2
	180-4	
5231587-76	182-117	1
5231587-78	178-3	2
	180-3	
5231587-8	178-59	2
	180-50	
5231587-80	182-118	1
5231587-82	178-2	2
	180-2	
5231587-84	182-126	1
5231587-86	178-6	2
	180-6	
5231587-88	182-121	1
5231587-90	178-9	2
	180-9	
5231587-92	182-122	1
5231587-94	178-10	2
	180-10	
5231587-96	182-123	1
5231587-98	178-11	2
	180-11	
5231593-1	267-89	1
5231593-2	263-17	1
5231593-3	263-15	1
5231593-4	263-11	1
5231593-5	267-92	1
5231593-6	267-79	1
5231624-2	199-98	1
5231624-4	199-99	1
5231624-6	199-100	1
5231624-8	199-101	1
5231639	97	NP
5231639-500	97	NP
5231640	98	NP
5231640-500	98	NP
5231641	99	NP
5231642	98	NP
5231642-500	98	NP
5231643	99	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5231644	98	NP
5231645	99	NP
5231655	104	NP
5231656	104	NP
5231657	104	NP
5231719-2	182-15	1
5231720	199	1
5231765-10	198-17	1
5231765-12	198-18	1
5231765-14	198-19	1
5231765-16	198-20	1
5231765-18	198-44	1
5231765-2	198-34	1
5231765-20	198-45	1
5231765-22	198-62	1
5231765-24	198-63	1
5231765-26	198-21	1
5231765-28	198-22	1
5231765-30	198-23	1
5231765-32	198-25	1
5231765-34	198-27	1
5231765-36	198-29	1
5231765-38	198-31	1
5231765-4	198-35	1
5231765-40	198-24	1
5231765-42	198-26	1
5231765-44	198-28	1
5231765-46	198-30	1
5231765-48	198-32	1
5231765-50	198-52	1
5231765-52	198-54	1
5231765-4	198-56	1
5231765-56	198-58	1
5231765-58	198-60	1
5231765-6	198-38	1
5231765-60	198-53	1
5231765-62	198-55	1
5231765-64	198-57	1
5231765-66	198-59	1
5231765-68	198-61	1
5231765-70	198-36	1
5231765-72	198-14	1
5231765-74	198-16	1
5231765-78	198-12	1
5231765-8	198-39	1
5231765-80	198-7	1
5231765-82	198-5	1
5231765-86	198-50	1
5231765-88	198-51	1
5231827	307-1	1
5231848	204	1
5231866	101	NP
5231867	101	NP
5231869	101	NP
5231881	342-1	4
5231884-10	210-95	1
5231884-12	210-40	1
5231884-14	210-39	1
5231884-2	210-5	1
5231884-20	210-45	1
5231884-22	210-44	1
5231884-28	210-17	2
5231884-30	210-32	2
5231884-32	210-92	1
5231884-34	210-70	1
5231884-36	210-91	1
5231884-38	210-116	1
5231884-40	210-117	1
5231884-44	210-69	1
5231884-46	210-49	1
5231884-48	210-50	1
5231884-50	210-118	1
5231884-52	210-88	1
5231884-58	210-7	1
5231884-6	210-8	1
5231884-60	210-10	1
5231884-62	210-93	1
5231884-64	210-119	1
5231884-66	210-120	1
5231884-68	210-6	1
5231884-70	210-9	1
5231884-72	210-124	1
5231884-74	210-125	1
5231884-76	210-89	1
5231884-78	210-71	1
5231884-8	210	1
5231884-84	210-54	1
5231884-86	210-55	1
5231884-88	210-56	1
5231884-90	210-57	1
5231900-10	61-57	1
5231900-12	61-58	1
5231900-14	61-4	1
5231900-16	61-12	1
5231900-18	61-121	1
5231900-2	61-60	1
5231900-20	61-122	1
5231900-22	61-115	1
5231900-24	61-116	1
5231900-26	61-44	1
5231900-28	61-41	1
5231900-30	61-35	1
5231900-32	61-34	1
5231900-34	61-1	1
5231900-36	61-5	1
5231900-38	61-13	1
5231900-4	61-61	1
5231900-40	61-45	1
5231900-42	61	1
5231900-44	61	1
5231900-46	61	1
5231900-48	61	1
5231900-50	61	1
5231900-52	61-36	1
5231900-54	61	1
5231900-56	61	1
5231900-58	61	1
5231900-6	61-62	1
5231900-60	61	1
5231900-64	61-39	1
5231900-8	61-63	1
5232000	178	NP
5232000-500	178	NP
5232000-501	178	NP
5232000-502	178	NP
5232001	199	NP
5232001-500	199	NP
5232001-501	199	NP
5232001-502	199	NP
5232002	198	NP
5232002-500	198	NP
5232002-501	198	NP
5232002-502	198	NP
5232002-503	198	NP
5232002-504	198	NP
5232002-505	198	NP
5232002-506	198	NP
5232002-507	198	NP
5232003	49	NP
5232003-500	49	NP
5232003-501	49	NP
5232003-502	49	NP
5232003-550	49	NP
5232004	51	NP
5232050	292	1
5232053	292	NP
5232053-500	292	NP
5232053-501	292	NP
5232053-502	292	NP
5232053-503	292	NP
5232099	293	NP
5232193	249	NP
5232194	253	NP
5232212-10	53-38	1
5232212-100	53	1
5232212-102	53	1
5232212-104	53	1
5232212-106	53	1
5232212-108	53	1
5232212-110	53	1
5232212-112	53	1
5232212-12	53-39	1
5232212-14	53-30	1
5232212-16	53-31	1
5232212-18	52-59	1
5232212-2	53-36	1
5232212-20	52-58	1
5232212-22	52-45	1
5232212-24	52-44	1
5232212-26	52-61	1
5232212-28	52-60	1
5232212-30	52-47	1
5232212-32	52-46	1
5232212-34	52-39	1
5232212-36	52-32	1
5232212-38	52-40	1
5232212-4	53-37	1
5232212-40	52-33	1
5232212-42	52-35	1
5232212-44	52-36	1
5232212-46	53-23	1
5232212-48	53-41	1
5232212-50	53-24	1
5232212-52	53-42	1
5232212-54	53-25	1
5232212-56	55-43	1
5232212-58	53-26	1
5232212-6	53-28	1
5232212-60	53-44	1
5232212-66	52-49	1
5232212-68	52-50	1
5232212-70	52-62	1
5232212-72	52-63	1
5232212-74	52-65	1
5232212-76	52-64	1
5232212-78	52-52	1
5232212-8	53-29	1
5232212-80	52-51	1
5232212-82	52-57	1
5232212-84	52-56	1
5232212-86	52-55	1
5232212-88	52-54	1
5232212-90	53	1
5232212-92	53	1
5232212-94	53	1
5232212-96	53	1
5232212-98	53	1
5232214	302	1
5232215	302	1
5232215-2	302-37	1
5232224	130-53	1
5232224-1	130	1
5232262-10	89-14	1
5232268-10	323-46	1
5232268-100	323	1
5232268-102	323-2	1
5232268-104	323-3	1
5232268-106	323-6	1
5232268-108	323	1
5232268-110	323	1
5232268-112	323	1
5232268-114	323-110	1
5232268-116	323-107	1
5232268-118	323-111	1
5232268-120	323-108	1
5232268-14	323-91	1
5232268-16	323-92	1
5232268-18	323-76	1
5232268-20	323-77	1
5232268-22	323	1
5232268-24	323-20	1
5232268-26	323-19	1
5232268-28	323-18	1
5232268-30	323-78	1
5232268-32	323-79	1
5232268-34	323-5	1
5232268-36	323-1	1
5232268-38	323-23	1
5232268-4	323-43	1
5232268-40	323-22	1
5232268-42	323-21	1
5232268-44	323-4	1
5232268-46	323-80	1
5232268-48	323-81	1
5232268-50	323-82	1
5232268-52	323-83	1
5232268-54	323-24	1
5232268-56	323-40	1
5232268-58	323-41	1
5232268-6	323-44	1
5232268-60	323-42	1
5232268-62	323-39	1
5232268-64	323-36	1
5232268-66	323-37	1
5232268-68	323-38	1
5232268-70	323-35	1
5232268-72	322-4	1
5232268-74	322-5	1
5232268-76	322-7	1
5232268-78	322-3	1
5232268-8	323-45	1
5232268-80	322-1	1
5232268-82	322-6	1
5232268-84	322-2	1
5232268-92	323-118	1
5232268-94	323-119	1
5232268-96	323	1
5232268-98	323	1
5232282-12	89-2	1
5232282-2	89-9	1
5232282-4	89-10	1
5232282-46	244-11	1
5232282-6	89-1	1
5232282-8	89-16	1
5232283-10	100-26	1
5232283-12	100-25	1
5232283-14	100-24	1
5232283-16	100-23	1
5232283-18	100-20	1
5232283-2	100-4	1
5232283-20	100-19	1
5232283-22	100-9	1
5232283-24	100-12	1
5232283-4	100-8	1
5232283-6	100-15	1
5232283-8	100-18	1
5232284-10	245-14	1
5232284-100	245-19	1
5232284-102	244-48	1
5232284-104	244-49	1
5232284-106	245-32	1
5232284-108	245-34	1
5232284-110	245-24	1
5232284-112	245-18	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5232284-14	245-17	1
5232284-16	244-39	1
5232284-18	244-26	1
5232284-20	244-40	1
5232284-22	244-27	1
5232284-24	244-41	1
5232284-26	244-28	1
5232284-28	244-20	1
5232284-30	244-42	1
5232284-32	244-29	1
5232284-34	244-21	1
5232284-36	244-43	1
5232284-38	244-36	1
5232284-4	245-23	1
5232284-40	244-30	1
5232284-42	244-37	1
5232284-44	244-31	1
5232284-48	244-10	1
5232284-50	245-10	1
5232284-52	244-5	1
5232284-54	244-14	1
5232284-56	244-32	1
5232284-58	244-33	1
5232284-6	245-31	1
5232284-60	244-34	1
5232284-62	244-35	1
5232284-64	244-13	1
5232284-66	245-20	1
5232284-68	245-21	1
5232284-70	245-15	1
5232284-72	245-16	1
5232284-74	244-44	1
5232284-76	244-19	1
5232284-78	244-18	1
5232284-8	245-35	1
5232284-80	244-23	1
5232284-82	244-22	1
5232284-84	245-45	1
5232284-86	245-46	1
5232284-88	245-47	1
5232284-90	245-48	1
5232284-92	245-50	1
5232284-98	245-27	1
5232285-2	248-35	1
5232285-4	248-45	1
5232286-10	249-44	1
5232286-100	250-76	1
5232286-102	250-77	1
5232286-104	250-79	1
5232286-106	250-80	1
5232286-108	250-81	1
5232286-110	250-82	1
5232286-112	250-84	1
5232286-114	250-85	1
5232286-116	250-86	1
5232286-118	250-87	1
5232286-12	250-28	1
5232286-120	250-89	1
5232286-122	250-90	1
5232286-124	250-91	1
5232286-126	250-92	1
5232286-128	250-94	1
5232286-130	250-95	1
5232286-132	250-96	1
5232286-134	250-97	1
5232286-136	250-99	1
5232286-138	250-100	1
5232286-14	250-29	1
5232286-140	250-101	1
5232286-142	250-102	1
5232286-144	250-104	1
5232286-146	250-105	1
5232286-148	250-106	1
5232286-150	250-107	1
5232286-152	250-109	1
5232286-154	250-110	1
5232286-156	250-111	1
5232286-158	250-112	1
5232286-16	249-76	1
5232286-160	249-68	1
5232286-162	249-69	1
5232286-164	249-71	1
5232286-166	249-72	1
5232286-168	249-74	1
5232286-170	249-49	1
5232286-172	249-51	1
5232286-174	249-54	1
5232286-176	249-56	1
5232286-178	249-58	1
5232286-180	249-61	1
5232286-182	250-5	1
5232286-184	250-7	1
5232286-186	250-1	1
5232286-188	250-3	1
5232286-190	250-8	1
5232286-192	250-9	1
5232286-194	250-10	1
5232286-196	250-11	1
5232286-198	250-12	1
5232286-20	249-80	1
5232286-200	250-17	1
5232286-202	250-18	1
5232286-204	250-19	1
5232286-206	250-20	1
5232286-210	250-24	1
5232286-212	250-25	1
5232286-214	249-36	1
5232286-216	249-37	1
5232286-218	249-27	1
5232286-22	249-78	1
5232286-220	249-24	1
5232286-222	249-31	1
5232286-224	249-83	1
5232286-226	249-85	1
5232286-24	250-34	1
5232286-26	250-35	1
5232286-28	250-36	1
5232286-30	250-37	1
5232286-32	250-39	1
5232286-34	250-40	1
5232286-36	250-41	1
5232286-38	250-42	1
5232286-40	250-44	1
5232286-42	250-45	1
5232286-44	250-46	1
5232286-46	250-47	1
5232286-48	250-49	1
5232286-50	250-50	1
5232286-52	250-51	1
5232286-54	250-52	1
5232286-56	249-82	1
5232286-6	249-41	1
5232286-62	249-84	1
5232286-64	250-54	1
5232286-66	250-55	1
5232286-68	250-56	1
5232286-70	250-57	1
5232286-72	250-59	1
5232286-74	250-60	1
5232286-76	250-61	1
5232286-78	250-62	1
5232286-8	249-43	1
5232286-80	250-64	1
5232286-82	250-65	1
5232286-84	250-66	1
5232286-86	250-67	1
5232286-88	250-69	1
5232286-90	250-70	1
5232286-92	250-71	1
5232286-94	250-72	1
5232286-96	250-74	1
5232286-98	250-75	1
5232292	130	NP
5232292-24	130-56	1
5232292-25	130	1
5232304-503	13	NP
5232304-504	13	NP
5232304-505	13	NP
5232304-507	13	NP
5232314	15	NP
5232323-6	352-20	4
5232323-8	352-21	4
5232328-4	346-18	4
5232329	346	4
5232332	298	1
5232332-6	298-1	1
5232333	298	NP
5232335	307	NP
5232335-500	307	NP
5232335-502	307	NP
5232335-503	307	NP
5232335-504	307	NP
5232335-506	307	NP
5232335-508	307	NP
5232335-550	307	NP
5232335-551	307	NP
5232335-553	307	NP
5232335-554	307	NP
5232360-1	162-1	1
5232360-10	162-59	1
5232360-11	162-7	1
5232360-12	162-6	1
5232360-15	162-51	1
5232360-16	162-55	1
5232360-17	162-16	1
5232360-18	162-20	1
5232360-19	162-53	1
5232360-2	162-5	1
5232360-20	162	1
5232360-21	162	1
5232360-22	162	1
5232360-23	162	1
5232360-24	162	1
5232360-3	162-8	1
5232360-4	162-9	1
5232360-8	162-40	1
5232360-9	162-44	1
5232393	130-55	1
5232393-1	130	1
5232400-10	101-43	1
5232400-12	101-64	1
5232400-14	101-49	1
5232400-16	101-41	1
5232400-2	101-57	1
5232400-4	101-26	1
5232400-6	101-48	1
5232400-8	101-34	1
5232401-10	101-73	1
5232401-12	101-74	1
5232401-14	101-78	1
5232401-16	101-77	1
5232401-18	101-79	1
5232401-2	101-67	1
5232401-20	101-82	1
5232401-22	101-69	1
5232401-24	101-70	1
5232401-26	101-83	1
5232401-28	101-80	1
5232401-30	101-81	1
5232401-32	101-66	1
5232401-4	101-68	1
5232401-6	101-71	1
5232401-8	101-72	1
5232402-2	101-94	1
5232456	245	1
5232457	248	NP
5232458	352	NP
5232469	26	NP
5232469-1	26	NP
5232470	26-21	1
5232470-1	26	1
5232471	26-22	2
5232512	253	NP
5232594	307	1
5232594-501	307	1
5232601-10	356-1	4
5232601-12	356-8	4
5232601-14	356-14	4
5232601-16	356-17	4
5232601-20	356-37	4
5232601-22	356	4
5232601-24	356	4
5232601-26	356	4
5232601-28	356	4
5232601-34	356	4
5232601-36	356	4
5232601-4	356-33	4
5232601-6	356-2	4
5232601-8	356-22	4
5232620	292	1
5232635	163	NP
5232635-2	163-2	1
5232702	105	NP
5232703	106	NP
5232703-500	106	NP
5232704	105	NP
5232704-500	105	NP
5232704-501	105	NP
5232705	106	NP
5232706	105	NP
5232706-500	105	NP
5232707	106	NP
5232707-500	106	NP
5232710	68	NP
5232710-500	68	NP
5232710-501	68	NP
5232710-503	68	NP
5232719-2	106-24	1
5232719-6	106-25	1
5232720-10	106-17	1
5232720-2	106-14	1
5232720-4	106-15	1
5232720-8	106	1
5232721-4	105-1	1
5232722-2	105-7	1
5232722-6	105	1
5232722-8	105-8	1
5232723-2	105-5	1
5232723-4	105-4	1
5232723-6	105	1
5232724-2	106-21	1
5232724-4	106-22	1
5232724-6	106	1
5232725-10	105-21	1
5232725-12	105-17	1
5232725-14	105-18	1
5232725-16	105-19	1
5232725-18	105-13	1
5232725-2	106-1	1
5232725-20	105-14	1
5232725-22	106-3	1
5232725-24	106-4	1
5232725-26	105-11	1
5232725-28	105-12	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5232725-30	106-5	1
5232725-32	106	1
5232725-34	106-2	1
5232725-36	106-6	1
5232725-38	105	1
5232725-4	105-20	1
5232725-40	105	1
5232725-42	105	1
5232725-44	105	1
5232725-6	105-15	1
5232725-8	105-16	1
5232729	359	4
5232857	231	NP
5232918	130	NP
5232923	271	NP
5232938	105	NP
5232938-500	105	NP
5232996	261	1
5233000	2	1
5233000-500	2	1
5233000-501	2	1
5233000-502	2	1
5233000-503	2	1
5233000-504	2	1
5233000-505	2	1
5233000-506	2	1
5233000-507	2	1
5233000-508	2	1
5233000-510	2	1
5233000-511	2	1
5233000-512	2	1
5233000-513	2	1
5233000-516	2	1
5233002	3	NP
5233002-550	3	NP
5233003	3-1	1
5233003-1	3	1
5233003-550	3	1
5233003-551	3	1
5233014	119-63	1
5233020	13	NP
5233020-500	13	NP
5233020-501	13	NP
5233020-502	13	NP
5233020-503	13	NP
5233020-504	13	NP
5233020-505	13	NP
5233021	15	NP
5233021-500	15	NP
5233021-501	15	NP
5233021-502	15	NP
5233021-503	15	NP
5233021-504	15	NP
5233021-505	15	NP
5233021-550	15	NP
5233021-551	15	NP
5233021-552	15	NP
5233025	17	NP
5233025-500	17	NP
5233026	18	NP
5233027	17	NP
5233029	17	NP
5233029-102	17-11	1
5233029-103	17-12	1
5233029-178	17	1
5233029-179	17	1
5233029-194	17-18	2
5233029-200	17-16	1
5233029-201	17-17	1
5233029-206	17	2
5233029-36	17-13	1
5233029-37	17-14	1
5233029-500	17	NP
5233034	20	NP
5233035	29	NP
5233036	24	NP
5233036-500	24	NP
5233039	132	1
5233040	119-4	1
5233043	89	NP
5233043-500	89	NP
5233045	100	NP
5233045-500	100	NP
5233046	90	NP
5233046-500	90	NP
5233046-501	90	NP
5233046-502	90	NP
5233046-503	90	NP
5233046-504	90	NP
5233046-505	90	NP
5233046-506	90	NP
5233046-508	90	NP
5233046-509	90	NP
5233046-514	90	NP
5233046-550	90	NP
5233046-551	90	NP
5233046-552	90	NP
5233046-553	90	NP
5233046-554	90	NP
5233047	107	NP
5233047-500	107	NP
5233066	118	NP
5233066-500	118	NP
5233066-501	118	NP
5233066-550	118	NP
5233066-551	118	NP
5233066-552	118	NP
5233067	136	NP
5233067-500	136	NP
5233067-502	136	NP
5233068	119	1
5233068-500	119	1
5233068-502	119	1
5233068-504	119	1
5233069	128	NP
5233069-500	128	NP
5233069-501	128	NP
5233069-502	128	NP
5233069-550	128	NP
5233069-551	128	NP
5233070	126	NP
5233078	231	NP
5233078-500	231	NP
5233083	214	NP
5233083-500	214	NP
5233083-504	214	NP
5233086	244	NP
5233086-500	244	NP
5233086-501	244	NP
5233086-502	244	NP
5233086-503	244	NP
5233091	174	NP
5233091-501	174	NP
5233092	160	NP
5233092-10	160-84	1
5233092-136	160-81	1
5233092-138	160-82	1
5233092-14	160-85	1
5233092-142	160-83	1
5233092-20	160-67	2
5233092-204	160-89	1
5233092-212	160-74	1
5233092-22	160-68	2
5233092-222	160	1
5233092-26	160-70	1
5233092-36	160-86	1
5233092-42	160-87	1
5233092-44	160-88	1
5233092-500	160	NP
5233092-501	160	NP
5233092-550	160	NP
5233095	143	NP
5233096	147	NP
5233097	165	NP
5233097-500	165	NP
5233098	249	NP
5233098-501	249	NP
5233098-503	249	NP
5233101	295	NP
5233101-500	295	NP
5233101-501	295	NP
5233101-502	295	NP
5233101-503	295	NP
5233101-504	295	NP
5233101-506	295	NP
5233101-507	295	NP
5233101-510	295	NP
5233101-512	295	NP
5233101-513	295	NP
5233101-514	295	NP
5233101-515	295	NP
5233101-550	295	NP
5233101-551	295	NP
5233102	304	NP
5233102-500	304	NP
5233102-501	304	NP
5233102-502	304	NP
5233102-503	304	NP
5233102-504	304	NP
5233102-505	304	NP
5233102-507	304	NP
5233102-509	304	NP
5233102-510	304	NP
5233102-511	304	NP
5233102-512	304	NP
5233102-550	304	NP
5233102-551	304	NP
5233102-552	304	NP
5233102-553	304	NP
5233103	292	NP
5233103-500	292	NP
5233103-501	292	NP
5233103-502	292	NP
5233103-503	292	NP
5233103-504	292	NP
5233103-505	292	NP
5233103-506	292	NP
5233103-507	292	NP
5233103-510	292	NP
5233103-512	292	NP
5233103-513	292	NP
5233103-514	292	NP
5233103-550	292	NP
5233103-551	292	NP
5233105	263	NP
5233105-500	263	NP
5233105-501	263	NP
5233105-502	263	NP
5233105-503	263	NP
5233105-504	263	NP
5233105-505	263	NP
5233105-506	263	NP
5233105-507	263	NP
5233105-508	263	NP
5233105-511	263	NP
5233105-550	263	NP
5233105-551	263	NP
5233105-552	263	NP
5233105-553	263	NP
5233106	128	NP
5233106-24	128	1
5233106-28	128-34	4
5233106-56	128	1
5233107	275	NP
5233107-500	275	NP
5233107-501	275	NP
5233107-502	275	NP
5233107-503	275	NP
5233107-506	275	NP
5233107-507	275	NP
5233107-550	275	NP
5233110	309	NP
5233111	327	NP
5233111-500	327	NP
5233115	335	NP
5233118	340	2
5233119	343	NP
5233119-500	343	NP
5233119-501	343	NP
5233119-503	343	NP
5233119-504	343	NP
5233119-505	343	NP
5233119-506	343	NP
5233119-507	343	NP
5233119-508	343	NP
5233119-510	343	NP
5233119-550	343	NP
5233119-551	343	NP
5233120-1	343	1
5233120-11	343	1
5233120-12	343	1
5233120-13	343	1
5233120-14	343	1
5233120-2	343	1
5233120-21	343	1
5233120-22	343	1
5233120-23	343	1
5233120-24	343	1
5233120-3	343	1
5233120-4	343	1
5233120-41	343	1
5233120-42	343	1
5233120-43	343	1
5233120-44	343	1
5233120-501	343	1
5233120-502	343	1
5233120-503	343	1
5233120-504	343	1
5233120-51	343	1
5233120-52	343	1
5233120-53	343	1
5233120-54	343	1
5233120-550	343	1
5233120-551	343	1
5233120-552	343	1
5233120-553	343	1
5233120-554	343	1
5233120-555	343	1
5233120-556	343	1
5233120-557	343	1
5233120-61	343	1
5233120-62	343	1
5233120-63	343	1
5233120-64	343	1
5233120-71	343	1
5233120-72	343	1
5233120-73	343	1
5233120-74	343	1
5233120-81	343	1
5233120-82	343	1
5233120-83	343	1
5233120-84	343	1
5233120-91	343	1
5233120-92	343	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5233120-93	343	1
5233120-94	343	1
5233122-500	357	NP
5233122-501	357	NP
5233122-502	357	NP
5233122-503	357	NP
5233122-504	357	NP
5233122-505	357	NP
5233122-506	357	NP
5233122-507	357	NP
5233122-508	357	NP
5233122-509	357	NP
5233122-510	357	NP
5233122-511	357	NP
5233122-550	357	NP
5233122-551	357	NP
5233127	343-2	NP
5233127-500	343	NP
5233127-501	343	NP
5233127-502	343	NP
5233127-503	343	NP
5233127-550	343	NP
5233129	341	2
5233129-2	341-21	2
5233131	350	NP
5233131-500	350	NP
5233131-501	350	NP
5233138	363	NP
5233138-500	363	NP
5233138-501	363	NP
5233138-502	363	NP
5233138-503	363	NP
5233138-550	363	NP
5233138-551	363	NP
5233138-552	363	NP
5233138-553	363	NP
5233138-554	363	NP
5233162	129	1
5233162-2	129-17	1
5233163	129	NP
5233163-2	129-6	1
5233163-24	129	1
5233163-4	129-4	1
5233163-500	129	NP
5233163-6	129-1	1
5233163-8	129-2	1
5233209	129	1
5233209-2	129-18	1
5233231	182	1
5233237	274-1	1
5233238	274-25	1
5233239-2	196-1	1
5233239-4	196-2	1
5233248	56	4
5233266	196	NP
5233295-2	104-62	1
5233295-4	104-63	1
5233295-6	104-64	1
5233308-10	274-24	1
5233308-12	274-21	1
5233308-16	274-22	1
5233308-20	274-23	1
5233333	324	1
5233334	324	1
5233341	304	NP
5233360-2	87	2
5233360-4	87	2
5233362	86-1	4
5233376	274-27	1
5233400	292	NP
5233400-502	292	NP
5233400-503	292	NP
5233412	96-32	2
5233412-500	96	2
5233482	5-13 17-21	14
5233483	13	NP
5233484	130	1
5233535	261	NP
5233618-2	272-27	1
5233618-4	272-25	1
5233622	253-12	1
5233649	253	NP
5233817	274	NP
5233817-2	274-40	7
5233907	363	1
5233948	190	NP
5234017	253	1
5234018	253	NP
5234044	296	NP
5234048	269	1
5234048-12	269-2	1
5234049	271-1	1
5234218	163	NP
5234219	160	NP
5234220	155	NP
5234267	130	1
5234277	13	1
5234278	13	1
5234313-2	350-94	4
5234316	267-16	1
5234403	291	NP
5234413	272	1
5234413-2	272-38	1
5234423	272	NP
5234424	6	NP
5334424-1	6	NP
5234424-550	6	NP
5234424-551	6	NP
5234484	126	NP
5234600-500	130	1
5234601	131	1
5234602	131	1
5234603	131	1
5234604	132	1
5234605	132	1
5234605-24	132	1
5234746	27	1
5234747	23	1
5234748	23	1
5234749	27	1
5234750	29-2	1
5234750-1	29	1
5234750-22	29-9	2
5234750-4	29-7	2
5234750-6	29-8	2
5234751	29-1	1
5234751-1	29	1
5234751-16	29-6	2
5234751-4	29-4	2
5234751-6	29-5	2
5234752	24	1
5234752-1	24	1
5234752-10	26-6	1
5234752-100	25	1
5234752-102	25-25	1
5234752-103	25	1
5234752-104	25-26	1
5234752-105	25	1
5234752-11	26	1
5234752-118	25-15	1
5234752-119	25	1
5234752-12	26-8	1
5234752-120	26-3	1
5234752-122	26	1
5234752-124	26-1	1
5234752-126	26	1
5234752-128	27-26	2
5234752-129	27-27	2
5234752-13	26	1
5234752-130	27-28	2
5234752-131	28-29	2
5234752-132	27	1
5234752-133	27	1
5234752-16	25-13	1
5234752-17	25	1
5234752-18	26-2	1
5234752-19	26	1
5234752-20	26-5	1
5234752-21	26	1
5234752-22	26-7	1
5234752-23	26	1
5234752-24	27-2	1
5234752-25	27	1
5234752-26	27-3	1
5234752-27	27	1
5234752-28	27-4	1
5234752-29	27	1
5234752-34	24-21	1
5234752-35	24	1
5234752-36	24-22	1
5234752-37	24	1
5234752-38	24-23	1
5234752-4	25-2	1
5234752-40	24	1
5234752-42	24-24	1
5234752-43	24	1
5234752-44	24-25	1
5234752-45	24	1
5234752-46	24-27	1
5234752-47	24	1
5234752-48	24-28	1
5234752-49	24	1
5234752-50	24-29	1
5234752-500	24	1
5234752-501	24	1
5234752-51	24	1
5234752-52	24-30	1
5234752-53	24	1
5234752-54	25	1
5234752-56	25	1
5234752-58	25-4	1
5234752-59	25	1
5234752-6	25-3	1
5234752-62	25-5	1
5234752-63	25	1
5234752-64	25-12	1
5234752-65	25	1
5234752-66	25	1
5234752-67	25	1
5234752-68	25-9	1
5234752-69	25	1
5234752-76	25-10	1
5234752-77	25	1
5234752-78	25-11	1
5234752-79	25	1
5234752-8	26-4	1
5234752-80	25-8	1
5234752-81	25	1
5234752-82	27-1	1
5234752-83	27	1
5234752-84	25-14	1
5234752-85	25	1
5234752-86	25-17	1
5234752-87	25	1
5234752-88	25-18	1
5234752-89	25	1
5234752-9	26	1
5234752-90	25-19	1
5234752-91	25	1
5234752-92	25-20	1
5234752-93	25	1
5234752-94	25-22	1
5234752-95	25	1
5234752-96	25-23	1
5234752-97	25	1
5234752-98	25-24	1
5234753	20	1
5234753-1	20	1
5234753-10	22-3	1
5234753-100	23-38	1
5234753-101	23	1
5234753-102	20-15	2
5234753-103	20	2
5234753-104	20-16	2
5234753-105	20	2
5234753-106	20-17	2
5234753-107	20	2
5234753-11	22	1
5234753-12	22-4	1
5234753-120	21	1
5234753-126	21	1
5234753-13	22	1
5234753-136	22-1	1
5234753-138	22-11	1
5234753-139	22	1
5234753-14	22-5	1
5234753-140	23-37	1
5234753-141	23	1
5234753-146	22	1
5234753-15	22	1
5234753-150	23-25	2
5234753-151	23-26	2
5234753-152	23-27	2
5234753-153	23-28	2
5234753-16	20	1
5234753-18	22-6	1
5234753-19	22	1
5234753-2	20	1
5234753-20	23-32	1
5234753-22	23	1
5234753-24	23-33	1
5234753-25	23	1
5234753-26	23-34	1
5234753-27	23	1
5234753-28	23-35	1
5234753-29	23	1
5234753-30	20-35	1
5234753-32	20-36	1
5234753-34	20-37	1
5234753-36	20	1
5234753-38	20-38	1
5234753-39	20	1
5234753-40	20-39	1
5234753-41	20	1
5234753-42	20-41	1
5234753-43	20	1
5234753-44	20-42	1
5234753-45	20	1
5234753-46	20-43	1
5234753-47	20	1
5234753-48	20-44	1
5234753-49	20	1
5234753-58	21-19	1
5234753-6	22-2	1
5234753-60	21-18	1
5234753-62	21-17	1
5234753-64	21	1
5234753-66	21-16	1
5234753-67	21	1
5234753-68	21-15	1
5234753-69	21	1
5234753-70	21-8	1
5234753-71	21	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5234753-72	21-7	1
5234753-73	21	1
5234753-74	21-6	1
5234753-75	21	1
5234753-76	21-5	1
5234753-77	21	1
5234753-8	22	1
5234753-90	22-8	1
5234753-91	22	1
5234753-92	22-7	1
5234753-93	22	1
5234753-98	23-36	1
5234753-99	23	1
5234785-14	6-63	1
5234785-16	6-17	2
5234785-18	6-7	2
5234785-2	6-51	1
5234785-20	6	1
5234785-22	6	1
5234785-24	6-56	1
5234785-4	6-53	1
5234785-6	6	1
5234785-8	6	1
5234786-2	8-1	1
5234786-4	8	1
5234846	174	NP
5234846-10	174	2
5234876	269	NP
5234897	160-76	1
5234928	363-107	1
5234945	144-70	1
5234945-1	144	1
5234945-34	144	2
5234945-6	144-72	1
5234945-7	144-73	1
5234959	302	NP
5234960	302	NP
5234960-500	302	NP
5235006	302	NP
5235006-2	302-45	1
5235006-4	302-47	1
5235024	174	NP
5235024-2	174	2
5235024-4	174	2
5235024-6	174	2
5235038	298-9	1
5235038-2	298-10	1
5235038-6	298-11	1
5235038-8	298-12	1
5235051	293-34	NP
5235052	295-4	NP
5235056	209	1
5235123	306	1
5235191	144	NP
5235232	144	1
5235232-30	144-32	1
5235233	144	NP
5235256	292	NP
5235256-500	292	NP
5235256-501	292	NP
5235256-502	292	NP
5235256-503	292	NP
5235256-504	292	NP
5235256-505	292	NP
5235256-506	292	NP
5235256-507	292	NP
5235256-508	292	NP
5235256-509	292	NP
5235256-511	292	NP
5235256-512	292	NP
5235256-550	292	NP
5235256-551	292	NP
5235260	295	NP
5235260-500	295	NP
5235260-502	295	NP
5235260-550	295	NP
5235260-551	295	NP
5235261	293	NP
5235261-500	293	NP
5235261-501	293	NP
5235261-502	293	NP
5235261-503	293	NP
5235261-504	293	NP
5235292	130-22	1
5235324	271	NP
5235366	275	NP
5235370	275-12	1
5235372	126	NP
5235372-2	126-28	1
5235402	285	NP
5235404	285	1
5235425	107	NP
5235425-500	107	NP
5235498	149-13	2
5235545	149	NP
5235545-10	149-17	1
5235545-11	149	1
5235545-12	149-10	1
5235545-13	149	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5235545-2	149-16	1
5235545-8	149-11	1
5235545-9	149-12	1
5235546	149-1	1
5235546-1	149-2	1
5235546-8	149-7	60
5235555	147	NP
5235610	298-15	1
5235610-10	298-27	2
5235610-6	298-20	1
5235613	298	2
5235630	182-1	1
5235803	15	NP
5235803-500	15	NP
5235803-501	15	NP
5235803-502	15	NP
5235803-550	15	NP
5235866	245	1
5235871	129	NP
5235945	174-23	1
5235946	174	NP
5235946-14	174-38	2
5235947	174	NP
5235947-2	174-29	2
5235947-4	174-30	1
5235947-6	174-26	2
5235951-2	255-32	1
5235951-4	255-26	1
5235951-6	256-23	1
5235951-8	256-6	2
	256-24	
5235962	298	1
5235962-500	298	1
5235962-6	298	1
5235963	298	NP
5235963-500	298	NP
5235963-501	298	NP
5235963-502	298	NP
5235963-503	298	NP
5235963-550	298	NP
5235963-551	298	NP
5236032	311	NP
5236032-500	311	NP
5236032-501	311	NP
5236032-502	311	NP
5236032-504	311	NP
5236042	10-5	1
5236042-1	10	1
5236046	275	1
5236147	255-2	1
5236147-550	255	1
5236156-1	309-2	1
5236156-10	309-30	1
5236156-11	309-38	1
5236156-12	309-40	1
5236156-13	309-42	1
5236156-14	309-46	1
5236156-15	309-47	1
5236156-16	309-48	1
5236156-17	309-41	1
5236156-18	309-33	1
5236156-19	309-34	1
5236156-2	309-5	1
5236156-20	309-37	1
5236156-21	309-44	1
5236156-3	309-8	1
5236156-4	309-18	1
5236156-5	309-19	1
5236156-6	309-20	1
5236156-7	309-21	1
5236156-8	309-25	1
5236156-9	309-26	1
5236220	363	NP
5236273	311-105	4
	313-24	
5236331	289	NP
5236331-500	289	NP
5236331-501	289	NP
5236331-502	289	NP
5236331-503	289	NP
5236331-504	289	NP
5236352	13	1
5236353	13	1
5236437	190	NP
5236519-501	292	NP
5236611	363	2
	364	
5236738	155	1
5236738-1	155-51	1
5236812-500	365	NP
5236884	316	NP
5236946	311-109	1
5236959	271	NP
5236997	124	1
5236997-2	124-34	1
5236997-4	124-35	1
5237150-1	311-55	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5237150-10	311-18	2
	312-44	
5237150-11	311-22	1
5237150-12	311-41	1
5237150-13	311-23	1
5237150-14	311-25	1
5237150-15	311-40	1
5237150-16	311-29	1
5237150-17	312-3	1
5237150-18	312-5	1
5237150-19	311-94	1
5237150-2	311-57	1
5237150-20	312-4	1
5237150-21	312-6	1
5237150-22	312-14	1
5237150-23	312-22	1
5237150-24	312-16	1
5237150-25	312-20	1
5237150-26	312-54	1
5237150-27	312-53	1
5237150-28	311-69	1
5237150-29	311-78	1
5237150-3	312-1	1
5237150-30	311-79	1
5237150-31	311-80	1
5237150-32	311-96	1
5237150-33	312-56	1
5237150-34	312-59	1
5237150-35	312-61	1
5237150-36	312-62	1
5237150-37	312-63	1
5237150-38	312-65	1
5237150-39	312-64	1
5237150-4	311-50	1
5237150-40	312-78	1
5237150-41	312-70	1
5237150-42	312-66	1
5237150-44	312-83	1
5237150-45	312-52	1
5237150-46	311-56	1
5237150-47	311-82	1
5237150-48	311-1	1
5237150-49	312-68	1
5237150-5	311-3	1
5237150-50	311-12	1
5237150-52	311-52	1
5237150-53	311-54	1
5237150-54	311-53	1
5237150-55	311-51	1
5237150-56	311-114	1
5237150-57	311-113	1
5237150-58	311-115	1
5237150-59	311-116	1
5237150-6	311-5	4
	311-9	
5237150-61	312	1
5237150-62	312	1
5237150-63	311-68	1
5237150-64	311-67	1
5237150-65	311-30	1
5237150-66	312	1
5237150-67	312-23	1
5237150-68	312-21	1
5237150-7	311-11	1
5237150-8	311-13	1
5237150-9	311-15	1
5237212	160-18	1
5237213	160	NP
5237247	255	1
5237248	255	NP
5237249-4	298-104	1
5237293	316-45	2
5237296	174	1
5237301-43	312-69	1
5237304	253	NP
5237352	367	NP
5237360-1	316-1	1
5237360-10	316-38	1
5237360-11	316-36	1
5237360-12	316-38	2
5237360-13	316-39	2
5237360-14	316-40	2
5237360-15	316-42	4
5237360-16	316-43	3
5237360-17	316-46	1
5237360-18	316-47	1
5237360-19	316-48	1
5237360-2	316-3	1
5237360-20	316-49	1
5237360-21	316-52	1
5237360-22	316-53	1
5237360-23	316-54	1
5237360-24	316-55	1
5237360-25	316-56	1
5237360-26	316-57	1
5237360-27	316-17	1
5237360-28	316-18	1
5237360-29	316-20	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5237360-3	316-5	1
5237360-30	316-22	1
5237360-31	316-24	1
5237360-32	316-60	1
5237360-33	316-62	1
5237360-34	316-64	1
5237360-35	316-68	1
5237360-36	316-69	1
5237360-37	316-70	1
5237360-38	316-71	1
5237360-39	316-72	1
5237360-4	316-7	1
5237360-40	316-75	1
5237360-41	316-76	1
5237360-42	316-77	1
5237360-43	316-78	1
5237360-44	316-79	1
5237360-45	316-9	1
5237360-46	316-66	1
5237360-47	316-51	1
5237360-48	316-74	1
5237360-49	316-67	1
5237360-5	316-11	1
5237360-50	316-13	1
5237360-51	316-16	1
5237360-52	316-59	1
5237360-6	316-26	1
5237360-7	316-28	1
5237360-9	316-31	1
5237382	309	NP
5237382-500	309	NP
5237382-501	309	NP
5237419	156-83	1
5237547	149-23	1
5237657	43	1
5237657-1	45	1
5237658	67-56	1
5237658-1	69-67	1
5237676	165	NP
5237676-2	165-1	1
5237705	363	1
5237796	171-14	44
5237796-10	171-15	44
5237796-11	171	44
5238028	260-1	1
5238152	165	NP
5238152-2	165-52	1
5238152-500	165	NP
5238152-501	165	NP
5238226	292	NP
5238250	360-61	8
5238273	127	NP
5238338	365	NP
5238342	260	1
5238376	307-3	1
5238423	129	NP
5238450	304	NP
5238524	361	NP
5238524-2	361	1
5238524-3	361-16	1
5238567	308	NP
5238567-2	308	3
5238568	301	NP
5238569	267	1
5238570	269	1
5238570-12	269	1
5238595	263	NP
	264	
	265	
	266	
5238659	366-28	1
5238675	144	NP
5238693	263	NP
	267	
5238694-1	267	1
5238694-10	263-41	1
5238694-11	263-39	1
5238694-12	263-22	7
	264-7	
	265-9	
	266-9	
5238694-13	263-53	4
	264-35	
	265-49	
	266-58	
5238694-14	263-55	2
	264-40	
5238694-15	263-68	4
	264-45	
5238694-16	263-24	7
	264-9	
	265-11	
	266-12	
5238694-17	267	1
5238694-19	263-65	2
5238694-2	263-23	2
5238694-20	263-61	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
5238694-21	263-71	2
	264-56	
5238694-22	263-73	2
	264-59	
5238694-23	263-70	2
	264-57	
5238694-24	263-56	4
	264-36	
	265-69	
	266-78	
5238694-25	263-59	1
5238694-26	263-40	1
5238694-27	267-80	1
5238694-28	264-41	3
	265-71	
	266-80	
5238694-29	264-51	4
	265-72	
	266-81	
5238694-3	263-21	2
	264-5	
5238694-30	264-47	3
	265-76	
	266-85	
5238694-31	264-49	4
	265-75	
	266-84	
5238694-32	267-81	1
5238694-33	265-50	2
	266-59	
5238694-34	265-62	2
	266-71	
5238694-35	265-55	2
	266-64	
5238694-36	265-52	2
	266-61	
5238694-38	264-33	3
	265-45	
	266-51	
5238694-39	264-20	3
	265-30	
	266-39	
5238694-4	263-34	2
	264-18	
5238694-40	264-23	3
	265-32	
	266-41	
5238694-41	265-66	2
	266-75	
5238694-42	265-54	2
	266-63	
5238694-43	265-60	2
	266-69	
5238694-44	265-61	2
	266-70	
5238694-45	265-34	2
	266-44	
5238694-46	264-28	3
	265-41	
	266-49	
5238694-47	265-36	2
	266-47	
5238694-48	267-95	1
5238694-49	267-96	1
5238694-5	263-35	1
5238694-50	267-94	1
5238694-51	265-7	2
	266-7	
5238694-52	265-28	2
	266-37	
5238694-53	265-57	2
	266-66	
5238694-54	264-25	2
	266-43	
5238694-55	267	1
5238694-56	264-6	3
	265-26	
	266-34	
5238694-57	264-19	3
	265-27	
	266-38	
5238694-58	264-21	3
	265-29	
	266-40	
5238694-59	264-24	3
	265-31	
	266-42	
5238694-6	263-38	1
5238694-60	264-26	2
	266-45	
5238694-61	264-29	3
	265-42	
	266-50	
5238694-62	264-34	3
	265-46	
	266-52	
5238694-63	265-25	2
	266-36	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5238694-64	265-64	4
	266-73	
5238694-65	265-35	2
	266-48	
5238694-66	265-16	2
	266-18	
5238694-67	265-58	2
	266-67	
5238694-68	265-73	2
	266-82	
5238694-7	263-47	1
5238694-70	265-33	2
	266-46	
5238694-71	265-84	2
	266-92	
5238694-72	265-87	2
	266-95	
5238694-73	265-83	2
	266-91	
5238694-74	265-81	2
	266-89	
5238694-75	265-89	2
	266-97	
5238694-76	265-88	2
	266-96	
5238694-77	265-90	2
	266-98	
5238694-78	265-80	2
	266-88	
5238694-79	266	1
5238694-8	263-48	1
5238694-80	266-99	1
5238694-81	266-19	1
5238694-82	266-35	1
5238694-83	266-8	1
5238694-84	266-17	1
5238694-9	263-46	1
5238697	144-71	1
5238697-1	144	1
5238697-6	144-74	1
5238697-7	144-75	1
5238710-2	292-27	1
5238738	123-38	1
5238738-1	123	1
5238739	123-39	1
5238766	103-1	1
5238855	297	NP
5238875	103-15	1
5238888-500	103	NP
5238888-501	103	NP
5238888-502	103	NP
5238889	103	1
5238915	103	1
5238919	292	1
5238928	102	NP
5238997	136-5	1
5238997-1	136-6	1
5238999	297-2	1
5239071	32-88	1
5239071-1	32	1
523 072	32-79	1
5239072-1	32	1
5239073	32-58	1
5239073-1	32	1
5239074	32-47	1
5239074-1	32	1
5239075	32-26	1
5239075-1	32	1
5239076	32-17	1
5239076-1	32	1
5239084-10	103-64	1
5239084-100	103-47	1
5239084-12	103-62	1
5239084-14	103-65	1
5239084-16	103-67	1
5239084-18	103-66	1
5239084-2	103-50	1
5239084-20	102-76	1
5239084-26	102-71	1
5239084-28	102-72	1
5239084-30	102-73	1
5239084-32	102-66	1
5239084-34	102-67	1
5239084-36	102-68	1
5239084-38	102-44	1
5239084-4	103-52	1
5239084-44	102-41	1
5239084-46	102-43	1
5239084-48	102-42	1
5239084-54	102-63	1
5239084-56	102-53	1
5239084-58	102-54	1
5239084-6	103-54	1
5239084-60	102-55	1
5239084-62	102-56	1
5239084-64	102-58	1
5239084-74	102-77	1
5239084-76	102-78	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5239084-78	102-79	1
5239084-8	103-60	1
5239084-80	102-80	1
5239084-82	102-74	1
5239084-84	102-75	1
5239084-86	102-69	1
5239084-88	102-70	1
5239084-90	102-52	1
5239084-92	102-51	1
5239084-94	102-64	1
5239084-96	102-65	1
5239084-98	103-36	1
5239085-10	102-7	1
5239085-12	102-29	1
5239085-14	102-34	1
5239085-16	102-36	1
5239085-18	102-9	1
5239085-2	102-1	1
5239085-20	102-30	1
5239085-22	102-20	1
5239085-24	102-30	1
5239085-26	102-11	1
5239085-28	102-12	1
5239085-30	102-35	1
5239085-32	102-37	1
5239085-34	102-33	1
5239085-4	102-6	1
5239085-6	102-18	1
5239085-8	102-21	1
5239089	254	NP
5239093	307	1
5239121	322	NP
5239122	289	NP
5239155	289	NP
5239167	275	1
5239172	295	NP
5239181	285-7	1
5239184	285	NP
5239187	254-19	1
5239236	261-2	1
5239242	279-8	1
5239243	293	NP
5239244	295	NP
5239248	261	NP
5239250	279	NP
5239255-14	279	1
5239255-18	279	1
5239279	358	4
5239280	358	4
5239280-80	358	4
5239283	102	NP
5239283-500	102	NP
5239355-501	96	NP
5239283-502	102	NP
5239284	130-12	1
5239307	254	NP
5239343	39-15	2
5239354	96	2
5239354-500	96	2
5239355	96	NP
5239355-500	96	NP
5239355-501	96	NP
5239355-550	96	NP
5239378	39	NP
5239380	39-29	1
5239380-1	39	1
5239381	39-16	1
5239381-1	39	1
5239382	39-23	2
5239388	37-8	1
5239389	37	1
5239398	34	NP
5239398-500	34	NP
5239398-502	34	NP
5239438	81-1	1
5239438-1	81	1
5239439	81-2	1
5239439-1	81	1
5239444	55	1
5239445	60	NP
5239451	51	NP
5239451-500	51	NP
5239498	4-2	1
5239498-1	4	1
5239568	37	NP
5239666	174-22	1
5239696	117-37	1
5239706	171-12	44
5239707	171-19	44
5239711	289	NP
5239732	261	1
5239761	292	NP
5239782	261	NP
5239794	213-78	1
5239807	117	1
5239807-2	117-63	1
5239824	307	1
5239824-550	307	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5239825	307-2	1
5239832	292	1
5239854	261	NP
5239859	212	1
5239859-1	212	1
5239860	212	1
5239860-1	212	1
5239860-2	212	1
5239860-3	212	1
5239860-4	212	1
5239860-5	212	1
5239880-10	251-17	1
5239880-100	251-38	1
5239880-102	251-39	1
5239880-104	251-44	1
5239880-106	251-45	1
5239880-108	251-46	1
5239880-110	251-47	1
5239880-112	251-48	1
5239880-114	251-49	1
5239880-116	251-50	1
5239880-118	252-42	1
5239880-12	251-18	1
5239880-120	251-101	1
5239880-122	251-102	1
5239880-124	251-103	1
5239880-126	251-104	1
5239880-128	251-105	1
5239880-130	251-106	1
5239880-132	251-107	1
5239880-134	251-108	1
5239880-136	251-81	1
5239880-138	251-82	1
5239880-14	251-19	1
5239880-140	251-83	1
5239880-142	251-86	1
5239880-144	251-87	1
5239880-146	251-88	1
5239880-148	251-91	1
5239880-150	251-92	1
5239880-152	251-93	1
5239880-154	251-96	1
5239880-156	251-97	1
5239880-158	251-98	1
5239880-16	251-20	1
5239880-160	251-84	1
5239880-162	251-89	1
5239880-164	251-94	1
5239880-166	251-99	1
5239880-168	253-83	1
5239880-18	251-24	1
5239880-2	251-4	1
5239880-20	251-25	1
5239880-22	251-27	1
5239880-24	251-28	1
5239880-26	252-44	1
5239880-28	252-45	1
5239880-30	251-56	1
5239880-32	251-57	1
5239880-34	251-58	1
5239880-36	251-59	1
5239880-38	251-61	1
5239880-4	251-3	1
5239880-40	251-62	1
5239880-42	251-63	1
5239880-44	251-64	1
5239880-46	251-66	1
5239880-48	251-67	1
5239880-50	251-68	1
5239880-52	251-69	1
5239880-54	251-71	1
5239880-56	251-72	1
5239880-58	251-73	1
5239880-6	251-11	1
5239880-60	251-74	1
5239880-62	252-48	1
5239880-64	252-49	1
5239880-66	252-53	1
5239880-68	252-56	1
5239880-70	252-16	1
5239880-72	252-18	1
5239880-74	252-19	1
5239880-76	252-23	1
5239880-78	252-25	1
5239880-8	251-16	1
5239880-80	252-26	1
5239880-82	252-34	1
5239880-84	252-35	1
5239880-86	252-37	1
5239880-88	252-38	1
5239880-90	252-40	1
5239880-92	251-31	1
5239880-94	251-32	1
5239880-96	251-35	1
5239880-98	251-37	1
5239900	251	NP
5239900-500	251	NP
5239900-501	251	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5239900-502	251	NP
5239900-503	251	NP
5239900-505	251	NP
5239900-506	251	NP
5239900-507	251	NP
5239900-508	251	NP
5239900-512	251	NP
5239900-550	251	NP
5239900-551	251	NP
5239900-556	251	NP
5239903	363	1
5239907	143	NP
5239925	292	NP
5239929	62	NP
5239933	362	NP
5239938	366-29	1
5239939	285-81	1
5239952	291-2	1
5239967	95	NP
52400	337-29	4
5240001	292	NP
5240001-500	292	NP
5240001-501	292	NP
5240002	155	NP
5240003	155	1
5240015	349-48	4
5240033	275	NP
5240037	287	1
5240037-2	287	1
5240050	282	1
5240065	282	NP
5240087	277	NP
5240088	162	NP
5240088-2	162-34	1
5240088-500	162	NP
5240089	162-24	1
5240092	255-1	1
5240093	255	NP
5240094	267-57	1
5240112-12	162-62	1
5240112-14	162-63	1
5240112-18	162	1
5240113	275	1
5240135	259-2	1
5240136	258-3	1
5240137	257	NP
5240148-500	182-29	1
5240148-502	182-30	2
5240148-504	182-31	2
5240177	18	NP
5240178	17	NP
5240179	18	NP
5240180	17	NP
5240180-102	17	1
5240180-103	17	1
5240180-178	17	1
5240180-179	17	1
5240180-206	17	2
5240180-36	17	1
5240180-37	17	1
5240190	272	NP
5240435	78	NP
5240435-500	78	NP
5240567	166	NP
5240567-8	166	1
5240569	166	1
5240569-2	166-64	1
5240570	166-62	1
5240571	166	1
5240571-2	166-68	1
5240581	292	1
5240601	292	1
5240604	292	NP
5240617	145-1	1
5240635	145-23	1
5240636	146-21	1
5240670	132	1
5240671	132	1
5240674	131	1
5240675	131	1
5240675-1	131	1
5240676	131	1
5240677	131	1
5240677-1	131	1
5240679	131	1
5240679-1	131	1
5240680	13	1
5240681	13	1
5240681-1	13	1
5240682	13	1
5240682-1	13	1
5240683	13	1
5240684	130	1
5240684-1	130	1
5240704	13	NP
5240709	86	4
5240709-8	86	4
5240716	275	NP

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
5240744	171	22
5240744-1	171	22
5240750	15	NP
5240750-500	15	NP
5240750-501	15	NP
5240750-503	15	NP
5240751	17	NP
5240751-500	17	NP
5240754	175	NP
5240754-500	175	NP
5240755	143	NP
5240755-500	143	NP
5240756	147	NP
5240757	166	NP
5240760	309	NP
5240760-500	309	NP
5240760-501	309	NP
5240761	292	NP
5240761-500	292	NP
5240761-501	292	NP
5240764	167	NP
5240764-2	167-12	1
5240764-30	167-9	AR
5240764-32	167-38	1
5240764-4	167-15	1
5240765	173	NP
5240766	171	NP
5240766-500	171	NP
5240767	172	NP
5240768	131	1
5240788	171	22
5240791	146-1	1
5240794	172	NP
5240794-10	172-17	1
5240794-2	172-12	1
5240798	145	NP
5240803	171-171	42
5240811	308	NP
5240814	171	44
5240815	146	NP
5240829	257-1	1
5240832	133	1
5240856	130	1
5240858	130	1
5240858-1	130	1
5240887	146	NP
5240889	145	NP
5240890	130	1
5240891	130	1
5240892	13	1
5240893	13	1
5240894	130	1
5240895	131	1
5240896	131	1
5240897	131	1
5240898	132	1
5240899	132	1
5240899-24	132	1
5240903	267-58	1
5240905	294-3	NP
5240909	299	NP
5240917	146	NP
5240917-20	146-12	1
5240917-24	146-13	1
5240951	128	NP
5240952	126	NP
5240952-10	127	1
5240952-100	126	1
5240952-102	126	1
5240952-104	126	1
5240952-106	127	1
5240952-108	127	1
5240952-110	127	1
5240952-112	127	1
5240952-114	127	1
5240952-116	127	1
5240952-118	126	1
5240952-12	127	1
5240952-120	126	1
5240952-122	126	1
5240952-124	126	1
5240952-126	126	1
5240952-128	127	1
5240952-130	127	1
5240952-132	127	1
5240952-134	127	1
5240952-136	126	1
5240952-138	126	1
5240952-14	127	1
5240952-140	126	1
5240952-142	127	1
5240952-144	127	1
5240952-146	126	1
5240952-148	127	1
5240952-150	127	1
5240952-152	127	1
5240952-154	127	1
5240952-156	127	1
5240952-158	127	1
5240952-16	126	1
5240952-160	127	1
5240952-162	127	1
5240952-18	126	1
5240952-19	126	1
5240952-2	127	1
5240952-20	126	1
5240952-21	126	1
5240952-22	126	1
5240952-24	126	1
5240952-25	126	1
5240952-26	126	1
5240952-27	126	1
5240952-28	126	1
5240952-29	126	1
5240952-30	126	1
5240952-31	126	1
5240952-32	127	1
5240952-34	126	1
5240952-35	126	1
5240952-36	126	1
5240952-37	126	1
5240952-38	126	1
5240952-39	126	1
5240952-4	127	1
5240952-40	126	1
5240952-41	126	1
5240952-42	126	1
5240952-43	126	1
5240952-44	126	1
5240952-46	126	1
5240952-48	126	1
5240952-49	126	1
5240952-50	127	1
5240952-52	126	1
5240952-54	126	1
5240952-56	126	1
5240952-58	126	1
5240952-6	127	1
5240952-60	126	1
5240952-62	126	1
5240952-64	126	1
5240952-66	127	1
5240952-68	127	1
5240952-70	127	1
5240952-72	127	1
5240952-74	126	1
5240952-76	127	1
5240952-78	127	1
5240952-8	127	1
5240952-80	127	1
5240952-82	127	1
5240952-84	127	1
5240952-86	126	1
5240952-88	127	1
5240952-90	127	1
5240952-92	127	1
5240952-94	126	1
5240952-96	126	1
5240952-98	126	1
5240953	118	NP
5240963	295	NP
5240963-501	295	NP
5240964	294	NP
5240967-10	294-13	1
5240967-12	294-31	1
5240967-13	294-12	1
5240967-14	294-29	1
5240967-15	294	1
5240967-16	294	1
5240967-17	294	1
5240967-18	294	1
5240967-19	294	1
5240967-20	294-26	1
5240967-21	294-30	1
5240967-22	294-31	1
5240967-23	294-32	1
5240967-24	294-33	1
5240967-25	294-34	1
5240967-26	294	1
5240967-27	294	1
5240967-28	294	1
5240967-29	294	1
5240967-30	294	1
5240967-31	294	1
5240967-32	294-35	1
5240967-33	294-36	1
5240967-34	294-37	1
5240967-35	294-38	1
5240967-36	294-39	1
5240967-37	294-25	1
5240967-38	294-27	1
5240967-39	294-20	1
5240967-40	294-28	1
5240967-41	294-40	1
5240967-42	294-19	1
5240967-43	294	1
5240967-6	294-18	1
5240967-9	294-14	1
5240970	145	NP
5240973	292	NP
5240998-12	295-35	1
5240998-13	295-24	1
5240998-14	295-20	1
5240998-15	295-21	1
5240998-16	295-25	1
5240998-17	295-32	1
5240998-18	295-26	1
5240998-19	295-28	1
5240998-20	295-29	1
5240998-21	295-27	1
5240998-22	295-33	1
5240998-23	295-31	1
5240998-24	295-36	1
5240998-25	295-30	1
5240998-26	295	1
5240998-3	295-19	1
5240998-5	295-23	1
5240998-6	295-24	1
5240998-7	295-22	1
5241001	293	1
5241006	257	NP
5241016	153	NP
5241052	238	1
5241060	145-5	1
5241078	218-56	1
5241080	274-2	1
5241081	274-26	1
5241082-10	274	1
5241082-12	274	1
5241082-16	274	1
5241082-20	274	1
5241083	274-28	1
5241084	274	NP
5241084-2	274	8
5241084-500	274	NP
5241116	269	1
5241116-12	269	1
5241116-24	269	2
5241118	145	NP
5241143	275	NP
5241189	262	1
5241193	302	NP
5241196	303	NP
5241196-2	303	1
5241202	273-18	11
5241204	133	1
5241205	133	NP
5241205-500	133	NP
5241206	133	NP
5241206-2	133	1
5241206-26	133	1
5241206-3	133	1
5241206-38	133	1
5241206-4	133	1
5241206-40	133	1
5241206-42	133	1
5241206-43	133	1
5241206-44	133	1
5241206-45	133	1
5241206-5	133	1
5241206-50	133	1
5241206-500	133	NP
5241206-51	133	1
5241207	133	1
5241207-500	133	1
5241238	175	NP
5241239	175-22	1
5241240	175-24	1
5241241	175-3	1
5241241-1	175-4	1
5241242	175-10	1
5241242-1	175-11	1
5241243	175-12	1
5241243-1	175-13	1
5241244	175-14	1
5241244-1	175-15	1
5241245	175-20	1
5241245-1	175-21	1
5241246	175-23	1
5241247	175-25	1
5241248	175-39	1
5241248-1	175-40	1
5241250	262	NP
5241257	267	NP
5241257-2	268	1
5241261	13	1
5241262	13	1
5241271	303	NP
5241291	308	NP
5241295	300	NP
5241303	77	NP
5241303-500	77	NP
5241303-501	77	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5241303-502	77	NP
5241304	75	NP
5241304-500	75	NP
5241304-501	75	NP
5241305	80	NP
5241305-500	80	NP
5241305-501	80	NP
5241305-502	80	NP
5241306	74	NP
5241306-500	74	NP
5241306-501	74	NP
5241306-502	74	NP
5241307	211	NP
5241308	6	NP
5241308-1	6	NP
5241308-500	6	NP
5241308-501	6	NP
5241311	145	NP
5241316	247	NP
5241316-2	247	1
5241323	41	1
5241324	40	NP
5241324-500	40	NP
5241325-1	41	1
5241325-101	41	1
5241325-103	41	1
5241325-105	41	1
5241325-107	41	1
5241325-109	41	1
5241325-11	41	1
5241325-111	41	1
5241325-113	41	1
5241325-115	41	1
5241325-117	41	1
5241325-119	41	1
5241325-13	41	1
5241325-15	41	1
5241325-17	41	1
5241325-19	41	1
5241325-21	41	1
5241325-23	41	1
5241325-25	41	1
5241325-27	41	1
5241325-29	41	1
5241325-3	41	1
5241325-31	41	1
5241325-33	41	1
5241325-35	41	1
5241325-37	41	1
5241325-39	41	1
5241325-41	41	1
5241325-43	41	1
5241325-45	41	1
5241325-47	41	1
5241325-49	41	1
5241325-5	41	1
5241325-51	41	1
5241325-53	41	1
5241325-55	41	1
5241325-57	41	1
5241325-59	41	1
5241325-61	41	1
5241325-63	41	1
5241325-65	41	1
5241325-67	41	1
5241325-69	41	1
5241325-7	41	1
5241325-71	41	1
5241325-73	41	1
5241325-75	41	1
5241325-77	41	1
5241325-79	41	1
5241325-81	41	1
5241325-83	41	1
5241325-85	41	1
5241325-87	41	1
5241325-89	41	1
5241325-9	41	1
5241325-91	41	1
5241325-93	41	1
5241325-95	41	1
5241325-97	41	1
5241325-99	41	1
5241326	41	1
5241326-1	41	1
5241334-500	237	1
5241334-504	237	1
5241335	231	NP
5241335-500	231	NP
5241345	230-18	1
5241349-502	6	1
5241349-504	6	1
5241349-506	6	1
5241349-508	6	1
5241349-510	6-23	1
5241349-512	6	1
5241349-514	6-28	1
5241349-516	6-18	1
5241349-518	6-16	2
5241349-520	6	1
5241349-526	6-40	2
5241349-528	6-66	2
5241349-530	6-67	2
5241349-532	6-70	2
5241349-534	6-72	2
5241349-536	6-73	2
5241349-538	6-75	1
5241349-540	6	1
5241349-548	6-86	1
5241349-550	6	1
5241349-552	6-85	1
5241349-554	6-82	2
5241349-556	6-78	2
5241349-558	6	1
5241349-560	6	1
5241350-502	74-117	1
5241350-504	74-116	1
5241350-506	74-90	1
5241350-508	74-115	1
5241350-510	74-104	1
5241350-512	74-71	1
5241350-514	74-54	1
5241350-516	74-102	1
5241350-518	74-4	1
5241350-520	74-35	1
5241350-522	74-131	1
5241350-526	74-150	1
5241350-528	74-149	1
5241350-530	74-31	1
5241350-532	74-33	1
5241350-534	74-19	1
5241350-536	74-113	1
5241350-538	74-110	1
5241350-540	74-5	1
5241350-542	74-20	1
5241350-544	65	2
	74-32	
5241350-544	74-32	1
5241350-546	65	2
	74-34	
5241350-548	65	2
	74-36	
5241350-550	65-131	2
	74-130	
5241350-552	65-132	2
	74-129	
5241350-554	65-133	2
	74-128	
5241350-556	65-134	2
	74-127	
5241350-558	65-135	2
	74-126	
5241350-560	65-136	2
	74-125	
5241350-562	74	1
5241350-564	74	1
5241350-566	74-118	1
5241351-502	80-127	1
5241351-504	80-126	1
5241351-506	80-104	1
5241351-508	80-98	1
5241351-510	80-115	1
5241351-512	80-79	1
5241351-514	80-61	1
5241351-516	80-113	1
5241351-518	80-4	1
5241351-520	80-35	1
5241351-522	80-146	1
5241351-530	80-31	1
5241351-532	80-33	1
5241351-534	80-22	1
5241351-536	80-123	1
5241351-538	80-121	1
5241351-540	80-49	1
5241351-542	80-20	1
5241351-544	70	2
	80-32	
5241351-546	70	2
	80-34	
5241351-548	70	2
	80-36	
5241351-550	80-59	1
5241351-552	70-90	2
	80-139	
5241351-554	70-89	2
	80-140	
5241351-556	70-92	2
	80-137	
5241351-558	70-91	2
	80-138	
5241351-560	70-94	2
	80-134	
5241351-562	70-93	2
	80-135	
5241351-564	80	1
5241351-566	80	1
5241351-568	80-128	1
5241352-500	76-65	1
5241352-502	76-46	1
5241352-504	76-45	1
5241352-506	75-105	1
5241352-508	75-113	1
5241352-510	75-111	1
5241352-512	75-99	1
5241352-514	76-70	1
5241352-516	76-66	1
5241352-518	76-64	1
5241352-520	75-98	1
5241352-522	75-81	1
5241352-524	75-124	1
5241352-526	75-121	1
5241352-528	75-41	1
5241352-530	76-14	1
5241352-532	75-28	1
5241352-534	75-43	1
5241352-536	75-25	1
5241352-538	76-26	1
5241352-540	76-8	1
5241352-542	75-30	1
5241352-544	75-64	1
5241352-546	75-7	1
5241352-548	76-30	1
5241352-554	75-42	1
5241352-556	76-88	1
5241352-558	76-82	1
5241352-560	75-12	1
5241352-562	75-118	1
5241352-564	75-60	1
5241352-566	75-36	1
5241352-568	76-1	1
5241352-570	76-2	1
5241352-572	66-84	2
	76-38	
5241352-574	66-83	2
	76-36	
5241352-576	66-82	2
	76-37	
5241352-578	66-81	2
	76-35	
5241352-580	75-11	1
5241352-582	75	1
5241353-501	78-70	1
5241353-502	78-5	1
5241353-503	78-72	1
5241353-504	78-4	1
5241353-505	78-74	1
5241353-506	78-3	1
5241353-507	78-71	1
5241353-508	78-2	1
5241353-509	78-73	1
5241353-510	78-6	1
5241353-511	78-75	1
5241353-512	78-1	1
5241353-513	78	1
5241353-514	78-7	1
5241353-515	78	1
5241353-516	78-39	1
5241353-517	78	1
5241353-518	78-40	1
5241353-519	78	1
5241353-520	78-23	1
5241353-522	78-22	1
5241353-524	78-45	1
5241353-526	78-46	1
5241353-528	78-20	1
5241353-530	78-21	1
5241353-532	78-49	1
5241353-534	78-50	1
5241353-536	78-51	1
5241353-538	78-52	1
5241353-540	78-53	1
5241353-542	78-54	1
5241353-544	78-64	1
5241353-546	78-65	1
5241353-548	78-68	1
5241353-550	78-69	1
5241353-552	78-94	1
5241353-554	78-95	1
5241353-556	78-88	1
5241353-558	78-89	1
5241353-560	78-96	1
5241353-562	78-97	1
5241353-564	78-90	1
5241353-566	78-91	1
5241353-568	78-119	1
5241353-570	78-118	1
5241353-572	78-122	1
5241353-574	78-123	1
5241353-576	78-124	1
5241353-578	78-120	1
5241353-580	78-125	1
5241353-582	78-121	1
5241353-584	78-18	1
5241353-586	78-19	1
5241353-588	78-109	1
5241353-590	78-66	1
5241353-592	78-67	1
5241353-594	78-108	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5241353-506	78-111	1
5241353-508	78-110	1
5241354-502	211-22	1
5241354-504	211-20	1
5241354-506	211-7	1
5241354-508	211-12	1
5241354-510	211-15	1
5241354-512	211-26	1
5241354-514	211-33	1
5241354-516	211-1	1
5241354-518	211-17	1
5241355-500	79-76	1
5241355-502	77-86	1
5241355-504	77-94	1
5241355-506	77-96	1
5241355-508	77-81	1
5241355-510	79-59	1
5241355-512	79-54	1
5241355-514	79-34	1
5241355-516	79-33	1
5241355-518	77-61	1
5241355-520	77-32	1
5241355-522	79-1	1
5241355-524	77-18	1
5241355-526	77-17	1
5241355-528	79-89	1
5241355-530	79-90	1
5241355-532	79-18	1
5241355-534	79-14	1
5241355-536	77-42	1
5241355-538	77-43	1
5241355-540	77-41	1
5241355-542	77-7	1
5241355-544	77-60	1
5241355-546	77-30	1
5241355-548	79-7	1
5241355-550	77-102	1
5241355-552	77-8	1
5241355-556	71-58	2
	79-22	
5241355-558	71-59	2
	79-24	
5241355-560	69-151	2
	79-26	
5241355-562	69-152	2
	79-27	
5241355-564	77	1
5241355-566	77	1
5241359	130	NP
5241359-24	130	1
5241359-25	130	1
5241364	176	NP
5241364-2	176-1	1
5241364-4	176-2	1
5241364-500	176	NP
5241364-6	176-3	1
5241371	17	1
5241371-1	17	1
5241398	303	NP
5241398-2	303	1
5241412	233	1
5241413	234	1
5241414	238	1
5241414-500	238	1
5241425	303	NP
5241425-2	303	1
5241426	258	1
5241539	131	NP
5241547	295	NP
5241548	294	NP
5241556	292	NP
5241559	277	NP
5241569	231	1
5241583	217	NP
5241609	307	1
5241609-501	307	1
5241609-503	307	1
5241625	172	NP
5241642-1	317-1	1
5241642-10	317-17	1
5241642-11	317-20	1
5241642-12	317-21	1
5241642-13	317-22	1
5241642-14	317-23	1
5241642-15	317-24	1
5241642-16	317-25	3
5241642-17	317-27	1
5241642-18	317-37	2
5241642-19	317-38	2
5241642-2	317-2	1
5241642-20	317-40	1
5241642-21	317-42	1
5241642-22	317-44	2
5241642-23	317-45	2
5241642-24	317-46	2
5241642-25	317-48	1
5241642-26	317-50	1
5241642-27	317-51	2
5241642-28	317-53	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5241642-3	317-4	1
5241642-30	317-28	4
5241642-31	317-29	1
5241642-32	317-30	1
5241642-33	317-31	1
5241642-34	317-32	1
5241642-35	317-33	1
5241642-36	317-54	1
5241642-37	317-55	1
5241642-38	317-56	1
5241642-39	317-57	1
5241642-4	317-5	1
5241642-40	317-58	1
5241642-42	317-36	2
5241642-43	317-26	1
5241642-44	317-35	1
5241642-47	317-39	1
5241642-48	317-41	1
5241642-49	317-47	1
5241642-5	317-7	1
5241642-50	317-49	1
5241642-51	317-19	1
5241642-52	317-9	1
5241642-8	317-10	1
5241642-9	317-13	1
5241643	176	NP
	177	
5241647-500	237	1
5241647-502	237	1
5241647-504	237	1
5241647-506	237	1
5241651	127	NP
5241651-2	127-31	1
5241653	231	1
5241655	257	NP
5241658	135	NP
5241670	301	NP
5241702	303	NP
5241702-2	303	1
5241704	218	1
5241722	308	NP
5241722-500	308	NP
5241723	366	1
5241723-18	366-69	1
5241742	303	NP
5241742-2	303	1
5241744	169	NP
5241744-2	169-45	1
5241746	127	NP
5241754	127	NP
5241775	364	NP
5241775-500	364	NP
5241784	303-65	1
5241803	176	NP
5241803-22	176-25	1
5241806	147	4
5241806-10	147-72	4
5241807	307	1
5241818	3	NP
5241818-500	3	NP
5241818-501	3	NP
5241818-502	3	NP
5241819	3	1
5241819-1	3	1
5241819-500	3	1
5241819-501	3	1
5241819-502	3	1
5241819-503	3	1
5241819-504	3	1
5241819-505	3	1
5241820	4	1
5241820-1	4	1
5241821	4	1
5241821-1	4	1
5241822	4	1
5241822-1	4	1
5241825	265	NP
5241825-500	265	NP
5241826	24	NP
5241827	20	NP
5241828	24	1
5241828-1	24	1
5241828-10	26	1
5241828-100	25	1
5241828-102	25	1
5241828-103	25	1
5241828-104	25	1
5241828-105	25	1
5241828-11	26	1
5241828-118	25	1
5241828-119	25	1
5241828-12	26	1
5241828-120	26	1
5241828-122	26	1
5241828-124	26	1
5241828-126	26	1
5241828-128	27	2
5241828-129	27	2
5241828-13	26	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5241828-130	27	2
5241828-131	27	2
5241828-132	27	1
5241828-133	27	1
5241828-146	25	1
5241828-148	25	1
5241828-16	25	1
5241828-17	25	1
5241828-18	26	1
5241828-19	26	1
5241828-20	26	1
5241828-21	26	1
5241828-22	26	1
5241828-23	26	1
5241828-24	27	1
5241828-25	27	1
5241828-26	27	1
5241828-27	27	1
5241828-28	27	1
5241828-29	27	1
5241828-34	24	1
5241828-35	24	1
5241828-36	24	1
5241828-37	24	1
5241828-38	24	1
5241828-4	25	1
5241828-40	24	1
5241828-42	24	1
5241828-43	24	1
5241828-44	24	1
5241828-45	24	1
5241828-46	24	1
5241828-47	24	1
5241828-48	24	1
5241828-49	24	1
5241828-50	24	1
5241828-51	24	1
5241828-52	24	1
5241828-53	24	1
5241828-54	25	1
5241828-56	25	1
5241828-58	25	1
5241828-59	25	1
5241828-6	25	1
5241828-62	25-6	1
5241828-64	25	1
5241828-65	25	1
5241828-66	25-7	1
5241828-67	25	1
5241828-68	25	1
5241828-69	25	1
5241828-76	25	1
5241828-77	25	1
5241828-78	25	1
5241828-8	26	1
5241828-80	25	1
5241828-81	25	1
5241828-84	25	1
5241828-85	25	1
5241828-86	25	1
5241828-87	25	1
5241828-88	25	1
5241828-89	25	1
5241828-9	26	1
5241828-90	25	1
5241828-91	25	1
5241828-92	25	1
5241828-93	25	1
5241828-94	25	1
5241828-95	25	1
5241828-96	25	1
5241828-97	25	1
5241828-98	25	1
5241829	20	1
5241829-1	20	1
5241829-10	21	1
5241829-11	21	1
5241829-12	21	1
5241829-13	21	1
5241829-14	21	1
5241829-15	21	1
5241829-16	21	1
5241829-17	21	1
5241829-18	20	1
5241829-19	20	1
5241829-2	22	1
5241829-20	20	1
5241829-21	20	1
5241829-22	21	1
5241829-23	21	1
5241829-24	21	1
5241820-25	21	1
5241829-3	22	1
5241829-36	21	2
5241829-4	23	1
5241829-42	22	1
5241829-43	22	1
5241829-5	23	1
5241829-50	20	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5242855-52	155	1
5242855-6	156	1
5242855-60	155	1
5242855-62	155	1
5242855-64	155	2
5242855-8	156	1
5242889	257	NP
5242890	259	1
5242892	260	1
5242929	269	1
5242951	292	1
5242957	173	NP
5242957-10	173-48	1
5242957-106	173-67	3
5242957-12	173-49	1
5242957-16	173-45	2
5242957-18	173	2
5242957-2	173-61	1
5242957-20	173	6
5242957-26	173-42	9
	173-52	
5242957-38	173-35	1
5242957-4	173-41	1
5242957-6	173-47	1
5242957-74	173-33	1
5242957-8	173-46	1
5242957-90	173-55	6
5242957-92	173-58	2
5242957-94	173-56	6
5242957-96	173-59	2
5242985	303	NP
5243016	269	1
5243016-10	269	1
5243016-18	269	1
5243028	275	NP
5243030	275	1
5243043	17	NP
5243043-102	17	1
5243043-103	17	1
5243043-154	17	1
5243043-155	17	1
5243043-206	17	2
5243043-36	17	1
5243043-37	17	1
5243055	272	NP
5243073	275	NP
5243084	17	1
5243138	287	NP
5243139	148	NP
5243139-500	148	NP
5243146	27	1
5243146-36	27	1
5243146-52	27	1
5243146-8	27	1
5243147	23	1
5243147-36	23-1	1
5243147-52	23	1
5243147-8	23-2	1
5243148	23	1
5243148-36	23	1
5243148-52	23	1
5243148-8	23	1
5243149	27	1
5243149-36	27-6	1
5243149-52	27	1
5243149-8	27-5	1
5243181	260	1
5243226	269	NP
5243226-500	269	NP
5243248	303	NP
5243261	277	NP
5243266	303	NP
5243272	298	1
5243272-500	298	1
5243272-6	298-2	1
5243272-8	298	1
5243273	298	NP
5243273-500	298	NP
5243273-502	298	NP
5243273-503	298	NP
5243292	150	NP
5243292-20	150	1
5243292-22	150	1
5243292-24	151	1
5243292-26	151	1
5243292-28	152	1
5243292-30	152	1
5243292-32	152	1
5243292-34	151-10	1
5243292-6	150	1
5243293	153	NP
5243293-24	154	1
5243293-26	154	1
5243293-28	154	1
5243293-30	154	1
5243293-32	154	1
5243293-34	153	1
5243293-36	153	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5242173	350	NP
5242217	115-29	1
5242218	115	1
5242218-12	115-59	1
5242218-13	115	1
5242218-14	115-58	1
5242218-15	115	1
5242218-16	115-54	1
5242218-17	115	1
5242218-18	115-53	1
5242218-19	115	1
5242218-2	115-62	1
5242218-30	115-27	1
5242218-4	115-61	1
5242218-6	115-60	1
5242219	115	1
5242219-24	115-70	1
5242219-38	115-72	1
5242220	116	NP
5242222	117	1
5242222-28	117-77	1
5242222-6	117-76	1
5242222-8	117-75	1
5242223	117	1
5242229	115	1
5242230	367	NP
5242254	299	NP
5242256	303	NP
5242300	130	1
5242301	130	1
5242302	13	1
5242303	13	1
5242305	131	1
5242306	131	1
5242307	131	1
5242308	132	1
5242309	132	1
5242309-24	132	1
5242319	297	NP
5242325	365	NP
5242366	364	NP
5242357	364	1
5242364	341	2
5242364-2	341-2	1
5242416	176-54	1
5242419	176-49	10
5242421	176	NP
5242421-500	176	NP
5242495	159	1
5242550	159	1
5242550-2	159-58	1
5242550-4	159-59	1
5242565	271	NP
5242565-2	271-65	2
5242565-4	271-67	1
5242565-6	271-68	1
5242566	275	NP
5242571	49	NP
5242571-500	49	NP
5242572	61	NP
5242573	59	NP
5242599	159-80	2
5242602	277	NP
5242707	159	NP
5242723	291	NP
5242758	276	NP
5242771	277	NP
5242797	306	NP
5242801	292	1
5242811	292	1
5242855	155	NP
5242855-12	156	1
5242855-14	155	1
5242855-16	155	1
5242855-18	155	1
5242855-2	156	1
5242855-22	155	1
5242855-24	155	1
5242855-26	155	1
5242855-28	155	1
5242855-30	155	1
5242855-32	155	1
5242855-34	155	2
5242855-36	155	2
5242855-38	156	1
5242855-4	156	1
5242855-40	156	1
5242855-41	156	1
5242855-42	155	2
5242855-44	156	1
5242855-45	156	1
5242855-46	156	1
5242855-47	156	1
5242855-48	156	1
5242855-49	156	1
5242855-500	155	NP
5242855-502	155	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5241829-6	23	1
5241829-7	23	1
5241829-74	21	2
5241829-75	20	2
5241829-78	21	1
5241829-79	21	1
5241829-8	22	1
5241829-80	21	1
5241829-81	21	1
5241829-9	22	1
5241835	214	NP
5241848	21	1
5241848-1	21	1
5241879	15	NP
5241880	15	NP
5241880-500	16	NP
5241881	15	NP
5241881-500	15	NP
5241882-500	201	1
5241885	176	NP
5241886	140	1
5241886-46	140	1
5241886-48	140	1
5241886-500	140	1
5241887	142	1
5241887-60	142	1
5241887-62	142	1
5241893	363	NP
	364	
5241896	128-12	1
5241896-2	128-14	1
5241896-6	128-16	1
5241896-8	128	1
5241900	195	NP
5241906-10	321-6	1
5241906-12	321-7	1
5241906-2	321-13	1
5241906-4	321-12	1
5241906-6	321-10	2
5241906-8	321-9	2
5241916	48	1
5241916-1	48	1
5241934	176-31	1
5241934-14	176-32	1
5241940	273	NP
5241940-6	273-31	3
5241944	22	NP
5241944-1	22	NP
5241944-10	22	2
5241958	304	NP
5241964	20	1
5241964-1	20	1
5241965	20	1
5241965-1	20	1
5241973	6	2
5241989	19	NP
5241989-164	19	1
5241989-165	19	1
5241989-166	19	1
5241989-167	19	1
5241989-168	19	1
5241989-169	19	1
5241989-200	19	1
5241989-201	19	1
5241989-202	19-65	1
5241989-203	19-67	1
5241989-204	19-66	1
5241989-205	19-68	1
5241989-218	19	1
5241989-219	19	1
5241989-50	19	1
5241989-51	19	1
5241989-52	19	1
5241989-53	19	1
5241991	207	1
5241991-500	207	1
5242004	41	1
5242005	19	NP
5242005-500	19	NP
5242005-504	19	NP
5242099	128-11	1
5242100	147	NP
5242107	19	1
5242107-1	19	1
5242108	148	NP
5242108-500	148	NP
5242113	148	NP
5242113-500	148	NP
5242122	169-30	1
5242123	169-36	1
5242124	169-10	1
5242126	169-1	1
5242126-16	169-3	1
5242128	169	NP
5242131	299	NP
5242139	19	NP
5242139-500	19	NP
5242150	321	NP
5242150-501	321	NP

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5243293-38	153	1
5243293-40	153	1
5243293-51	154-2	2
	154-9	
5243350	168	1
5243350-12	168-5	1
5243350-14	168-6	1
5243357	303	NP
5243366	26	NP
5243366-10	27	1
5243366-11	27	1
5243366-16	27	1
5243366-17	27	1
5243366-22	26	1
5243366-23	26	1
5243366-26	26	1
5243366-27	26	1
5243366-28	26	1
5243366-29	26	1
5243366-30	26	1
5243366-31	26	1
5243366-4	27	1
5243366-5	27	1
5243366-52	27	1
5243366-53	27	1
5243367	22	NP
5243367-12	22	1
5243367-13	22	1
5243367-18	22	1
5243367-19	22	1
5243367-22	22	1
5243367-23	22	1
5243367-28	22	1
5243367-29	22	1
5243367-4	22	1
5243367-5	22	1
5243367-66	22	1
5243367-67	22	1
5243367-68	22	1
5243367-69	22	1
5243367-8	22	1
5243367-9	22	1
5243368	155	1
5243369	155	NP
5243369-500	155	NP
5243375	18	NP
5243376	17	NP
5243436	170-87	1
5243441	166-35	1
5243441-1	166-36	1
5243442	175-48	23
5243442-1	175-49	23
5243458	319	NP
5243534	291	NP
5243540	200	1
5243540-12	200-1	1
5243540-14	200	1
5243540-500	200	1
5243542	170	NP
5243581	133	NP
	170	
5243604	285	1
5243605	285-75	1
5243606	285	NP
5243628	275	1
5246646	272	NP
5243667	277	NP
5243677	264	NP
5243705	175	NP
5243705-500	175	NP
5243706	166	NP
5243710	266	NP
5243718	185	1
5243736	364	1
5243737	199	1
5243737-500	199	1
5243738	180	NP
5243738-500	180	NP
5243738-502	180	NP
5243849-42	126	1
5243891	303	NP
5243906	157	1
5244005	197	NP
5244007	352	NP
5244075	261-30	1
5244164	146-2	1
5244167	307	1
5244179	173	NP
5244205	160-131	1
5244219	124	NP
5244222	103-44	1
5244285	170	NP
5244285-10	170-16	1
5244285-12	170-20	1
5244285-14	170-22	1
5244285-16	170-24	1
5244285-18	170-25	1
5244285-2	170-5	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5244285-20	170-29	1
5244285-22	170-45	1
5244285-24	170-41	1
5244285-26	170-33	1
5244285-28	170-50	1
5244285-32	170-26	1
5244285-34	170-6	1
5244285-4	170-10	1
5244285-6	170-3	1
5244285-62	170-64	1
5244285-8	170-4	1
5244285-9	170-2	1
5244354	118	NP
5244354-500	118	NP
5244354-502	118	NP
5244355	128	NP
5244356	126	NP
5244356-10	127	1
5244356-100	126	1
5244356-102	126	1
5244356-104	126	1
5244356-106	127	1
5244356-108	127	1
5244356-110	127	1
5244356-112	127	1
5244356-114	127	1
5244356-116	127	1
5244356-118	126	1
5244356-12	127	1
5244356-120	126	1
5244356-122	126	1
5244356-124	126	1
5244356-126	126	1
5244356-128	127	1
5244356-130	127	1
5244356-132	127	1
5244356-134	127	1
5244356-136	126	1
5244356-138	126	1
5244356-14	127	1
5244356-142	127	1
5244356-144	127	1
5244356-148	127	1
5244356-150	127	1
5244356-152	127	1
5244356-154	127	1
5244356-156	127	1
5244356-158	127	1
5244356-16	126	1
5244356-160	127	1
5244356-162	127	1
5244356-18	126	1
5244356-19	126	1
5244356-2	127	1
5244356-20	126	1
5244356-21	126	1
5244356-22	126	1
5244356-24	126	1
5244356-25	126	1
5244356-26	126	1
5244356-27	126	1
5244356-28	126	1
5244356-29	126	1
5244356-30	126	1
5244356-31	126	1
5244356-32	127	1
5244356-34	126	1
5244356-35	126	1
5244356-36	126	1
5244356-37	126	1
5244356-38	126	1
5244356-39	126	1
5244356-4	127	1
5244356-40	126	1
5244356-41	126	1
5244356-42	126	1
5244356-43	126	1
5244356-44	126	1
5244356-46	126	1
5244356-48	126	1
5244356-49	126	1
5244356-50	127	1
5244356-52	126	1
5244356-54	126	1
5244356-56	126	1
5244356-58	126	1
5244356-6	127	1
5244356-60	126	1
5244356-62	126	1
5244356-64	126	1
5244356-66	127	1
5244356-68	127	1
5244356-70	127	1
5244356-72	127	1
5244356-74	126	1
5244356-76	127	1
5244356-78	127	1
5244356-8	127	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5244356-80	127	1
5244356-82	127	1
5244356-84	127	1
5244356-86	126	1
5244356-88	127	1
5244356-92	127	1
5244356-94	126	1
5244356-96	126	1
5244356-98	126	1
5244358	160-137	1
5244373	286	NP
5244378-10	319-31	1
5244378-100	318-51	1
5244378-102	318-48	1
5244378-104	318-49	1
5244378-106	318-55	1
5244378-108	318-56	1
5244378-110	318-57	1
5244378-112	318-59	1
5244378-114	318-36	1
5244378-116	318-39	1
5244378-118	318-37	1
5244378-12	319-30	1
5244378-120	318-80	1
5244378-122	318-77	2
5244378-124	318-76	2
5244378-126	318-62	1
5244378-128	318-72	1
5244378-130	318-70	1
5244378-132	318-29	1
5244378-134	318-65	1
5244378-136	318-3	1
5244378-138	318-2	1
5244378-14	319-28	1
5244378-140	318-1	1
5244378-144	318-4	1
5244378-146	318-31	1
5244378-148	318-17	2
5244378-150	318-20	2
5244378-152	318-79	1
5244378-156	314-106	1
5244378-158	314-103	1
5244378-16	319-32	1
5244378-160	314-105	1
5244378-162	314-102	1
5244378-164	314-122	1
5244378-166	314-100	1
5244378-172	314-99	1
5244378-174	314-65	1
5244378-176	314-68	1
5244378-178	314-70	1
5244378-18	319-34	1
5244378-180	314-73	1
5244378-182	314-71	1
5244378-184	314-75	1
5244378-186	314-77	1
5244378-188	314-76	1
5244378-190	314-81	1
5244378-192	314-83	1
5244378-194	314-84	1
5244378-196	314-64	1
5244378-198	314-26	1
5244378-20	319-35	1
5244378-200	314-126	1
5244378-202	314-127	1
5244378-204	314-27	1
5244378-206	314-30	1
5244378-208	314-31	1
5244378-210	314-32	1
5244378-212	314-34	1
5244378-214	314-33	1
5244378-216	314-35	1
5244378-218	314-74	1
5244378-22	318-71	1
5244378-220	314-25	1
5244378-222	314-8	1
5244378-224	314-6	1
5244378-228	318-7	1
5244378-232	314-5	1
5244378-234	314-3	1
5244378-236	314-2	1
5244378-238	314-1	1
5244378-242	318-35	1
5244378-244	318-34	1
5244378-26	319-33	1
5244378-264	318-75	2
5244378-266	318-68	1
5244378-268	318-60	1
5244378-270	314-62	1
5244378-272	314-24	1
5244378-274	314-23	2
	318-8	
5244378-276	318-9	1
5244378-278	318-10	1
5244378-28	319-5	1
5244378-30	319-7	1
5244378-32	319-9	1
5244378-34	319-14	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5244378-38	319-26	1
5244378-40	319-12	1
5244378-42	319-21	1
5244378-44	319-18	1
5244378-46	319-17	1
5244378-48	318-64	1
5244378-50	319-24	1
5244378-52	318-67	1
5244378-54	319-15	1
5244378-56	319-19	1
5244378-58	319-11	1
5244378-6	319-3	1
5244378-60	318-69	1
5244378-62	318-13	2
5244378-64	318-14	2
5244378-66	318-15	2
5244378-68	318-16	2
5244378-70	318-18	2
5244378-72	318-19	2
5244378-74	318-21	2
5244378-76	318-22	4
5244378-8	319-1	1
5244378-80	318-23	2
5244378-82	318-24	1
5244378-84	318-25	1
5244378-86	318-26	1
5244378-90	318-27	1
5244378-92	318-28	1
5244378-94	318-30	1
5244378-96	318-53	1
5244378-98	318-54	1
5244401	103-2	1
5244402	103	1
5244414	135	1
5244414-500	135	1
5244438	177-2	2
5244439	177-3	2
5244440	177-4	2
5244441	177-6	1
5244441-500	177-5	1
5244442	177-7	2
5244446	177-11	1
5244447	160	NP
5244458	318	NP
5244484	267	NP
5244484-2	268	1
5244488	135	1
5244488-12	135	1
5244488-13	135	1
5244488-14	135	1
5244488-15	135	1
5244488-16	135	1
5244488-18	135	1
5244488-20	135	1
5244488-24	135	1
5244488-30	135	1
5244488-31	135	1
5244488-34	135	1
5244488-38	135	1
5244488-39	135	1
5244488-44	135	1
5244488-45	135	1
5244488-46	135	1
5244488-47	135	1
5244488-500	135	1
5244488-62	135	1
5244488-63	135	1
5244488-64	135	1
5244488-72	135	1
5244488-74	135	1
5244488-75	135	1
5244488-78	135	1
5244488-79	135	1
5244488-80	135	1
5244488-81	135	1
5244488-84	135-35	1
5244512	297	NP
5244518	220-32	1
5244523	304-41	NP
5244528	172-3	1
5244541	132	NP
5244541-2	132	1
5244541-4	132	1
5244551	282	NP
5244553	13	NP
5244553-500	13	NP
5244553-504	13	NP
5244553-506	13	NP
5244554-502	15	NP
5244554-504	15	NP
5244554-508	15	NP
5244554-510	15	NP
5244555	220	NP
5244580	182-32	5
5244583	307	1
5244583-2	307	1
5244583-500	307	1
5244591	275	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5244603	187	1
5244606	187-2	1
5244607	8	NP
5244607-1	8	NP
5244608	177	NP
5244610-501	343	1
5244610-502	343	1
5244610-503	343	1
5244610-504	343	1
5244610-511	343	1
5244610-512	343	1
5244610-513	343	1
5244610-514	343	1
5244610-541	343	1
5244610-542	343	1
5244610-543	343	1
5244610-544	343	1
5244610-561	343	1
5244610-562	343	1
5244610-563	343	1
5244610-564	343	1
5244624	147	NP
5244625-500	364	NP
5244630	292	NP
5244630-500	292	NP
5244630-501	292	NP
5244630-502	292	NP
5244646	13	NP
5244666	177	NP
5244669	271	NP
5244672	277	NP
	290	
5244736	318-43	1
5244736-4	318-44	1
5244764	133	NP
5244802	157	1
5244811	147	NP
5244812	314	NP
5245007	293	NP
5245040	303	NP
5245065	173	1
5245065-2	173-15	1
5245065-20	173-24	4
5245065-4	173-16	1
5245065-40	173-22	2
5245065-41	173-23	2
5245065-6	173-17	1
5245065-8	173-18	1
5245090	160	NP
5245104	161	NP
5245104-10	161	1
5245104-14	161	4
5245104-30	161-25	1
5245104-32	161-24	1
5245104-6	161	1
5245104-8	161	1
5245143	358	4
5245143-14	358-23	4
5245143-6	358-22	4
5245198	358	4
5245198-26	358-17	16
5245198-32	358-19	4
5245198-42	358-9	16
5245198-60	358-12	8
5245198-62	358	4
5245198-64	358	4
5245198-66	358	4
5245198-68	358-8	4
5245198-70	358-7	4
5245198-72	358-18	4
5245198-76	358-13	4
5245198-78	358-14	4
5245198-80	358-10	4
5245198-82	358-11	4
5245198-84	358-15	4
5245198-86	358-16	4
5245215	290	NP
5245216	303	NP
5245216-2	303	1
5245218	257	NP
5245219	259	1
5245234	293	NP
5245293	160	NP
5245294	160	1
5245294-2	160	1
5245294-4	160	1
5245294-6	160	2
5245304	176	1
5245304-10	176-40	14
5245304-6	176-36	16
5245304-8	176-37	8
5245305	176	NP
5245310	277-32	2
	290	
5245310-2	290-27	1
5245310-4	290-26	1
5245312	285	NP
5245315	290	NP

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5245317	314	NP
5245322	314	NP
5245339	312	NP
	314	
5245365	277	NP
5245370	364	NP
5245434	314	NP
5245451	314	NP
5245458	314	NP
5245508	359-107	4
5245508-1	359-108	4
5245509	359-113	8
5245511	295	NP
5245558	282	NP
5245572	309	NP
5245612	278	1
5245623	58	NP
5245627	364	4
5245672	86-3	4
5245677	290-5	1
5245678	290	NP
5245697	61	NP
5245712	302	NP
5245717	278	NP
5245743	177-28	2
5245788	95	NP
5245801	307	NP
5245803	291	NP
5245815	176	NP
5245824	177	NP
5245824-2	177-45	2
5245825	322	NP
5245838	345-11	2
5245838-1	345	2
5245870	292-64	1
5245871	292	NP
5245891	290	NP
5245894	283	NP
5248001	165	NP
5248001-2	165	1
5248002	155	1
5248016	289	NP
5248018	275	NP
5248052	350	4
5248052-2	350	4
5248052-4	350	4
5248052-500	350	4
5248104	292	NP
5248104-500	292	NP
5248104-501	292	NP
5248112	290	NP
5248131	292	1
5248204	166	1
5248204-2	166-1	1
5248256	287	NP
5248276-6	151	1
5248286	150	NP
5248286-10	150	1
5248286-2	150	1
5248286-4	151	1
5248286-8	151	1
5248288	287-70	1
5248381	292	1
5248411	269	1
5248411-12	269	1
5248411-18	269	2
5248467	253	NP
5248497	252	NP
5248530	289-54	1
5248572	269	1
5248572-22	269	1
5248572-6	269	1
5248574	301	NP
5248595	253	1
5248601-10	1	1
5248601-11	1	1
5248601-12	1	1
5248601-5	1-7	1
5248601-6	1	1
5248601-7	1	1
5248601-8	1	1
5248601-9	1	1
5248687	289	NP
5248706	289	NP
5248710	350	NP
5248710-500	350	NP
5248710-501	350	NP
5248721	253	NP
5248725	16	1
5248725-1	16	1
5248725-2	16	1
5248725-20	16	4
5248725-22	16	1
5248725-23	16	1
5248725-28	16	1
5248725-29	16	1
5248725-3	16	1
5248725-4	16	1

AN 01-40NM-4A

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5248725-5	16	1
5248726	16	1
5248726-1	16	1
5248726-18	16	1
5248726-19	16	1
5248726-22	16	1
5248726-23	16	1
5248726-24	16	1
5248726-25	16	1
5248726-28	16	1
5248726-29	16	1
5248726-32	16	1
5248726-33	16	1
5248726-34	16	1
5248726-35	16	1
5248726-36	16	1
5248726-37	16	1
5248726-38	16	1
5248726-39	16	1
5248726-48	16	1
5248726-49	16	1
5248726-50	16	1
5248726-51	16	1
5248726-52	16	2
5248727	137	1
5248764	253	NP
5248928	16	1
5248928-1	16	1
5248928-10	16	1
5248928-11	16	1
5248928-12	16	1
5248928-13	16	1
5248928-14	16	1
5248928-15	16	1
5248928-18	16	2
5248928-2	16	1
5248928-22	16	2
5248928-3	16	1
5248928-4	16	1
5248928-5	16	1
5248928-6	16	1
5248928-7	16	1
5248928-8	16	1
5248928-9	16	1
5248929	361	NP
5248953	257	NP
5248957-14	173-44	2
5248959	275	NP
5249155	350	4
5249155-2	350-11	4
5249195-500	269-126	1
5249218	249	NP
5249396	177-9	1
5249626	159	1
5249626-2	159-153	1
5249696	257	NP
5249698	130	NP
525-10-10	130	4
525-10-12	130	108
	131	
	132	
525-10-14	130	444
	131	
	132	
	149-6	
525-10-22	132	14
	338-58	
525-10-32	13-71	24
525-10-7	129-7	24
525-10-8	137-41	18
	350-98	
525-416-10	366-97	2
5257-16S	352-37	4
5257-20S	349-49	20
	352-36	
52637	337-27	4
530339M	329-1	1
530400-1	337-17	56
530401-1	337-16	64
530402M1	337	4
530403M	337-1	8
530404M	337	4
530405M	337-38	4
530406M	337-10	8
530407	337-14	8
530408	337-18	8
530414	337-15	16
5325050	343	NP
5325050-500	343	NP
5325050-503	343	NP
5325050-504	343	NP
5325052	123	NP
5325052-26	123	1
5325052-58	123	1
5325075	301	NP
5325083	306	NP
5325085	301	1
5325100	2	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5325100-500	2	1
5325100-501	2	1
5325100-502	2	1
5325100-503	2	1
5325112	287	NP
5325112-1	287	NP
5325158	287	1
5325158-1	287	1
5325158-2	287	1
5325158-3	287	1
5325160	91	NP
5325160-500	91	NP
5325358	350	NP
5325358-500	350	NP
5325361	313	NP
5325361-500	313	NP
5325361-501	313	NP
5325380	272	NP
5325399	310	NP
5325400-500	272-55	1
5325400-502	272	1
5325400-504	272	1
5325400-506	272-54	1
5325435	287	NP
5325474	315	NP
5325496	266	NP
5325497	266	NP
5325503	272	NP
5325761	165	NP
5325929-502	310-66	1
5325929-504	310-54	1
5325929-506	310-52	1
5325929-508	310-51	1
5325929-510	310-50	1
5325929-512	310-48	1
5325929-514	310-42	1
5325929-516	310-25	1
5325929-518	310-27	1
5325929-520	310-23	1
5325929-522	310-21	1
5325929-524	310-11	1
5325929-526	310-6	1
5325929-528	310-14	1
5325929-530	310-16	1
5325929-532	310-12	1
5325929-534	310-31	1
5325929-536	310-33	1
5325929-538	310-37	1
5325929-540	310-8	1
5325929-542	310-72	1
5325929-544	310-74	1
5325929-546	310-58	1
5325929-548	310-63	1
5325929-550	310-65	1
5325929-552	313-101	1
5325929-554	313-103	1
5325929-556	313-106	1
5325929-558	313-105	1
5325929-560	313-111	1
5325929-562	313-81	1
5325929-564	313-6	1
5325929-566	313-49	1
5325929-568	313-94	1
5325929-570	313-93	1
5325929-572	313-8	1
5325929-574	313-51	1
5325929-576	313-10	1
5325929-578	313-53	1
5325929-580	313-13	1
5325929-582	313-56	1
5325929-584	313-14	1
5325929-586	313-83	1
5325929-588	313-91	1
5325929-590	313-15	1
5325929-592	313-60	1
5325929-594	313-16	1
5325929-596	313-85	1
5325929-598	313-99	1
5325929-600	313-97	1
5325929-602	313-58	1
5325929-604	313-66	1
5325929-606	313-114	1
5325929-608	313-19	1
5325929-610	313-30	1
5325929-612	313-18	1
5325929-614	313	1
5325929-616	313-64	1
5325929-618	313-62	1
5325929-620	313-33	1
5325929-622	313-43	1
5325929-624	313-39	1
5325929-630	313-37	1
5325929-632	313-35	1
5325929-634	313-75	1
5325929-636	313-86	1
5325929-638	313-88	1
5325929-640	313-68	1
5325929-642	313-32	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
5325929-648	315-55	1
5325929-650	315-57	1
5325929-652	315-52	2
5325929-654	315-54	1
5325929-656	315-35	1
5325929-658	315-36	1
5325929-660	315-39	1
5325929-662	315-40	1
5325929-664	315-14	1
5325929-666	315-12	1
5325929-670	315-11	1
5325929-672	315-2	1
5325929-674	315-15	1
5325929-676	315-38	1
5325929-678	315-4	1
5325929-680	315-16	1
5325929-682	315-17	1
5325929-684	315-62	1
5325929-686	315-43	1
5325929-688	315-42	1
5325929-690	315-41	1
5325929-692	315-19	1
5325929-694	315-18	1
5325929-696	315-20	1
5325929-698	315-63	1
5325929-700	315-65	1
5325929-702	315-67	1
5325929-704	315-69	1
5325929-708	315-72	1
5325929-710	315-73	1
5325929-712	315-85	4
5325929-714	315-90	3
5325929-716	315-82	2
5325929-718	315-77	1
5325929-720	315-81	2
5325929-722	315-80	2
5325929-724	315-8	1
5325929-726	315-74	1
5325929-728	315-92	1
5325929-730	315-88	1
5325929-732	315-86	1
5325929-734	315-91	1
5325929-736	315-45	1
5325929-738	315-44	1
5325929-740	315-21	1
5325929-742	315-22	1
5325929-744	315-24	1
5325929-746	315-5	1
5325929-748	315-7	1
5325929-750	315-25	1
5325929-752	315-1	1
5325929-754	315-27	1
5325929-756	315-30	1
5325929-758	315-32	1
5325929-760	315-58	1
5325929-762	315-34	1
5325929-764	315-60	1
5325929-766	315-78	1
5325929-768	315-75	1
5328283	271	NP
5328280	358	4
5328407	276	NP
5328514	99	NP
5328516	98	NP
5328518	99	NP
5328520	98	NP
5328522	8	NP
5328527	99	NP
5328528	98	NP
5328529	97	NP
5328751	292	1
5328864	26	NP
5329826	14	NP
5329826-2	14	1
5329826-3	14	1
5329826-32	14-10	1
5329826-33	14	1
5329826-34	14-9	1
5329826-35	14	1
5329826-36	14-8	1
5329826-37	14	1
5329826-38	14-2	1
5329826-39	14	1
5329826-4	14	1
5329826-40	14-1	1
5329826-41	14	1
5329826-5	14	1
5329826-8	14-14	1
5329836	275	NP
5329856	14-37	1
5329856-1	14-38	1
5329859	14	NP
5329859-2	14-26	1
5329859-3	14	1
5329859-32	14-30	1
5329859-33	14	1
5329859-42	14-25	1
5329859-43	14	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
[illegible]859-[illegible]	14-33	1
[illegible]859-66	14-28	1
[illegible]859-67	14	1
[illegible]859-68	14-29	1
[illegible]859-69	14	1
[illegible]859-7	14	1
[illegible]859-70	14-34	1
[illegible]859-71	14	1
[illegible]859-72	14-27	1
[illegible]859-73	14	1
[illegible]859-74	14-32	1
[illegible]859-75	14	1
[illegible]859-78	14-31	1
[illegible]859-79	14	1
[illegible]293	325	1
[illegible]293-1	325	1
[illegible]848	257	NP
[illegible]451	292	1
[illegible]872	155	1
[illegible]051	155	NP
[illegible]051-2	155	1
[illegible]051-4	155	1
[illegible]CT3NS	191-25	5
	342-17	
[illegible]698	7-25	2
[illegible]21	267-72	1
[illegible]35	268	3
	269	
[illegible]22M	337-24	4
	124-11	1
	124	1
[illegible]7	307-21	4
	169-53	2
	157-57	
[illegible]2-21	87-1	4
	60-4	95
	62-4	
	186-21	
	186-46	
	190-51	
	327-33	
	328-77	
	330-8	
	330-11	
	331-2	
	332-3	
	332-30	
	333-5	
	333-10	
	333-53	
	334-25	
	334-53	
	336-11	
	338-9	
	338-28	
	338-37	
	338-55	
	340-4	
	340-11	
	369-25	
	369-28	
	369-46	
	371-35	
[illegible]5M	224-50	2
[illegible]40	290-8	1
[illegible]-5	98-2	6
	98-69	
	99-11	
	99-63	
	100-5	
[illegible]39-1	351-1	4
[illegible]C4-8	369-110	2
[illegible]4H8	17-46	9
	182-71	
[illegible]8-7	332-28	2
[illegible]9	253-94	1
	95-32	4
[illegible]5	155	4
	173-62	
[illegible]7	144-48	20
	144-57	
	144-104	
[illegible]8	145-55	3
	146-51	
	172-14	
[illegible]6Z	126-23	1
	302-7	18
	286	3
[illegible]M13-1	292-2	2
[illegible]-2	104-15	12
	170-19	8
	170-28	
[illegible]3	144-42	1
	144-19	1
	298	24
	298-58	
[illegible]-51C31	258-4	1
[illegible]-51C32	258-7	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
6007-58A15	256-50	4
	258-54	
6007-58A56	258	2
6007-70A43	258	1
6007-70A44	258	1
6012A	157-30	1
6013A	160-135	2
6019-30C3	255-68	1
	259-44	
6019-30C86	259	1
602	260-24	1
606	260-26	1
6065-6Z	166-17	1
6065-8Z	312-76	4
	313	
	316	
6067-8Z	160-161	3
6069-8Z	269-64	2
6083-102	157-40	14
6107273	133-31	1
6107273-1	133	1
6107274	133-33	1
6107834	120-2	1
6107834-1	120	1
6107835	120-4	1
6107835-1	120	1
6107836	120-6	1
6107836-1	120	1
6107837	120-8	2
6107838	120-9	2
6107839	120	2
6107840	120	2
6107841	120	2
6107842	120	2
6107843	120	2
6107844	120	2
6107845	120	2
6107846	120	2
6107847	120	1
6107848	120	1
6107848-1	120	1
6107849	120	1
6107849-1	120	1
6107850	120-32	2
6107851	120-34	2
6107852	120	2
6108225	120	2
6108226	120	2
6108227	120	2
6108228	120	2
6108502	121	1
6108502-1	121	1
6108503	121	1
6108503-1	121	1
6108523	121	1
6108599	127-21	1
6108606	127-4	1
6108607	126-16	1
6108611	126-12	1
6108618	127-33	1
6111258	120-7	2
6111259	120-10	2
6111260	120-11	2
6111261	120-13	1
6111261-1	120	1
6111262	120-15	2
6111263	120-17	2
6111265	120-21	2
6111266	120-23	2
6111267	120-25	2
6111268	120-1	1
6111785	133-34	1
6112197	133-27	1
6112197-1	133	1
6112850	120-3	1
6112850-1	120	1
6112851	120-5	1
6112851-1	120	1
6113131	127	1
6113131-1	127-56	1
6113511	126-8	1
6113512	126-11	1
6113513	126-15	1
6113514	127-32	1
6113515	127-35	1
6113516	127-38	1
613-1	100-1	2
613-4	98-80	2
	99-69	
6132287	127-3	1
6137399	127-5	1
6138342	127-63	1
6138668	121	1
6138669	121	1
6138670	121	1
6138671	121	1
6138673	121	1
6138674	121	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
6138823	127	1
6138823-1	127-57	1
6138824	127	1
6138824-1	127-58	1
6147405	126-9	1
6147406	127-42	1
6147407	127-43	1
6147410	126-26	1
6147411	126-27	1
6147411-1	126	1
6147412	126-31	1
6147412-1	126	1
6147413	126-33	1
6147414	126-35	1
6147414-1	126	1
6147415	126-36	1
6147415-1	126	1
6147416	126-37	1
6147416-1	126	1
6147417	126-44	1
6147417-1	126	1
6147418	126-46	1
6147419	126-47	1
6147419-1	126	1
6147420	126-48	1
6147420-1	126	1
6147421	126-49	1
6147421-1	126	1
6147422	126-50	1
6147422-1	126	1
6147423	126-51	1
6147423-1	126	1
6147424	126-52	1
6147425	126-53	1
6147426	126-54	1
6147426-1	126	1
6147427	127-55	1
6147429	126-55	1
6147430	126-56	1
6147431	126-57	1
6147432	126-58	1
6147437	126-61	1
6147439	126-62	1
6147442	126-63	1
6147448	127-29	1
6147449	127-36	1
6147450	127-37	1
6147451	127-39	1
6147453	127-30	1
6147454	127-41	1
6147455	127-40	1
6147456	126-45	1
6147457	127-48	1
6147458	127-49	1
6147460	127-61	1
6147461	127-62	1
6147462	127-65	1
6148192	153-17	1
6148192-1	153-18	1
6148193	154-24	1
6148193-1	154	1
6148195	154-19	1
6148602	150-25	1
6148604	152-10	1
6148605	152-12	1
6148605-1	152-13	1
6148606	152-14	1
6148676	151-18	1
6149893	126-34	1
6160795	152-11	1
6160939	120-19	1
6160939-1	120	1
6162-10Z	171-106	44
6163905	127-64	1
6165334	121	1
6165335	121	1
6166574	133-28	1
6166575	133	1
6166576	133-29	1
6166576-1	133	1
6166577	133-30	1
6166577-1	133	1
6166580	133-32	1
6166580-1	133	1
6166641	135-20	1
6166641-1	135	1
6166642	135-19	1
6166642-1	135	1
6166643	135-24	1
6166643-1	135	1
6166644	135-29	1
6166647	135-26	1
6166648	135-27	1
6166649	135-22	1
6166649-1	135	1
6166650	135-25	1
6166650-1	135	1
6166651	135-21	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
6166651-1	135	1
6166652	135-28	1
6166652-1	135	1
6166653	135-23	1
6166658-1	135	1
6167274-1	133	1
6167800	120-12	2
6167801	120-14	2
6167802	120-16	2
6167803	120-18	2
6167804	120-20	2
6167805	120-22	2
6167806	120-24	2
6167807	120-26	2
6167808	120-27	1
6167809	120-28	1
6167809-1	120	1
6167810	120-29	1
6167810-1	120	1
6167811	120-30	2
6167812	120-31	2
6167813	120-33	2
6167814	120-35	2
6167815	120-36	2
6167816	121-4	1
6167817	121	1
6167822	121-7	1
6167826	127-17	1
6167830	127-23	1
6167831	126-14	1
6167832	126-13	1
6167833	126-10	1
6167834	126-6	1
6167835	126-4	1
6167836	126-1	1
6167837	126-2	1
6167838	127-1	1
6167839	127-2	1
6167840	127-18	1
6167841	127-22	1
6167843	127-78	1
6167844	126-65	1
6167845	126-66	1
6167846	126-60	1
6167847	126-59	1
6167848	126-64	1
6167849	127-71	1
6167850	127-73	1
6167851	127-72	1
6167852	127-74	1
6167853	126-67	1
6168205	126-25	1
6168206	126-18	1
6168207	127-28	1
6169711	121-2	1
6169711-1	121	1
6171460	127-70	1
6173013	121-1	1
6173015	121-9	1
6173016	121-8	1
6173017	121-5	1
6173018	121-3	1
6173018-1	121	1
6173019	121	1
6178342	126-17	1
6191-10Z	163-32	2
6191-6Z	307	2
6191-8Z	124-33	8
6191Z6	362-60	3
	362-64	
6195-6Z	165-9	4
	307	
6195-8Z	274-5	4
62F 1-2	170-27	3
62236	192-1	1
6230701	127-76	1
6234808	121	1
6234809	121	1
6237056	127-75	1
6237057	127-77	1
6238624	127-66	1
6238625	127-69	1
6238626	127-68	1
6238627	127-67	1
6238628	127-47	1
6238629	127-59	1
6238630	127-60	1
6240042	121	1
6240591	121-6	1
6241076	121	1
625725-1	336-70	2
6279-8Z	163-19	2
6302-8Z	304	2
6416-6Z	174-4	35
6416-6Z3	287	4
6416-8Z	254-33	14
	312-51	
6432-025-10Z	11-140	24

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
644558	246-1	2
644559	246-2	1
6480	20-6	298
	146-6	
	148-8	
	150-2	
	150-30	
	151-19	
	151-60	
	152-20	
	153-23	
	154-26	
	154-44	
	162-22	
	311-49	
	313	
	319	
6481	150-4	82
	150-31	
	151-20	
	151-42	
	152-17	
	152-21	
	153-24	
	154-27	
	154-64	
	174-39	
	275-11	
65F1-2	170-18	1
655G01	350-65	4
659-1	97-1	1
66	168-21	1
6793	197-19	2
68-577-82	137-61	12
68G1-82-10-2	247-4	4
6801	22-53	404
	23-83	
	27-43	
	27-50	
	150-18	
	151-3	
	151-14	
	152-4	
	153-6	
	153-9	
	154-4	
	154-11	
	154-12	
6802	22-49	94
	23-84	
	150-17	
	151-4	
	153-7	
6803	22-54	6
	27-47	
6860	147-27	55
	147-35	
6861	160-25	2
6901-632	128	57
6966	273-23	66
	273-41	
6980	144-60	62
	157-18	
	157-50	
	157-61	
	160-30	
	165-50	
	210-43	
6981	144-28	2
7-1744-3	6-11	1
7H25	368-1	1
705CD12	6	8
	6-1	
	65-102	
	66-110	
	69-130	
	70-121	
712-1	263-25	4
	264-16	
7120	285	4
	300-5	
	301	
7232052	292	1
7232132	292	1
7232622	292	1
7238920	292	1
7239831	292	1
7240600	292	1
7241000	292	1
7242810	292	1
7242840	292	1
7242950	292	1
7248130	292	1
7248380	292	1
7328750	292	1
735-4-2-8	97-119	1
	97-120	
737-8-2-8	297-53	2
74365	65-56	3
	66-36	
	71-25	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
74365-1	66-23	
	69-72	
744-10B	266-105	
744-7	263-76	
	264-64	
	265-95	
	266-104	
750-28	271-85	
750-9-2-6	312-87	
	313	
750VA	286-22	
7526	292-35	
754-10-2-6	166-59	
754-12-2-8	96-6	
	297	
754-14-2-8	96-7	
754-20-2-8	170-68	
754-4-2-6	306-53	
754-5-2-6	287-13	
754-8-2-8	285-88	
	287-21	
	297	
	306	
	349-30	
754-8-4-8	285	
754-9-2-8	297	
	297-71	
	297-77	
755-10	91-11	
	92-11	
	93-11	
	94-11	
	163-17	
	163-26	
	165-24	
	269-130	
	276	
	292	
	292-26	
	293-12	
	295-38	
	304	
	350	
755-10-2-10	327-109	
755-10-2-6	54-40	
	165-34	
	282-19	
	356-24	
755-10-2-8	51-81	
	198-47	
	199-86	
	248-8	
	253-77	
	272-59	
	348-65	
755-10-4-8	346-24	
	351-7	
	356-19	
755-11-2-8	285-96	1
755-12	295-39	13
	304	
	349-68	
755-12-2-8	8-18	12
	51-86	
	67-74	
	70-44	180
	74-56	180
	75-50	180
	75-65	
	77-49	
	77-63	
	80-62	
	98-106	180
	99-101	180
	105-22	180
	106-18	
	170-13	180
	199-140	180
	210-41	12
	213-44	180
	247-20	
	248-38	180
	249-42	
	250-116	
	279-44	180
	282	
	344-19	
755-12-4-8	344-3	180
	356-38	
755-13-2-10	186-29	1
755-14-2-6	54-43	1
	56-40	
755-15	295	1
755-16	272-16	12
	282-36	180
	291-37	1
	292	
	350	

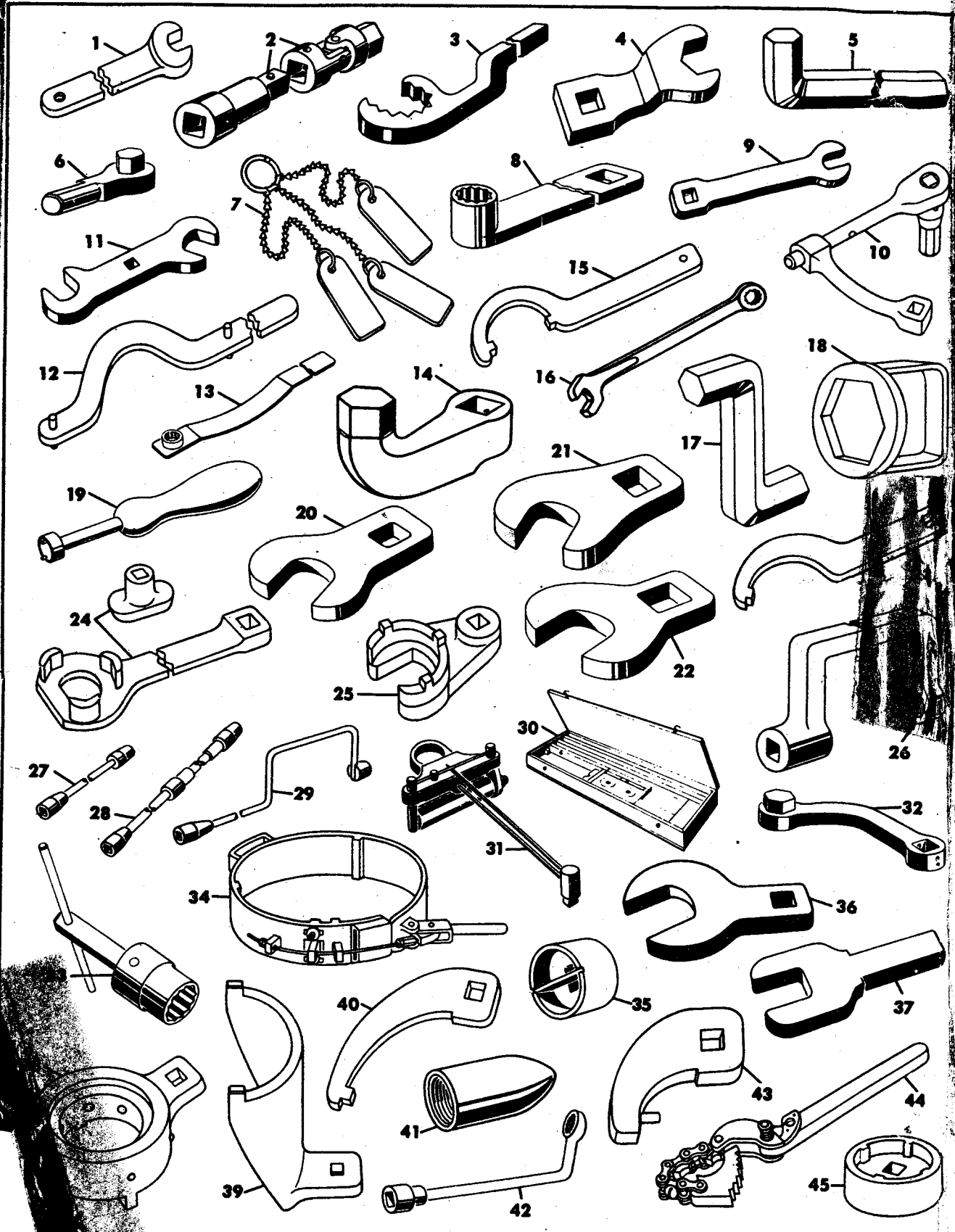


Figure 373 — Service Tools

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
-46-1	328-63	1
-47	328	1
-47-1	328-68	1
-48	328-34	1
-5	328-22	1
-53B	328-65	2
-53C	328-70	2
-55	328-36	1
-56	328-49	1
-56B	328-51	1
-59	328-35	1
-6	328-38	1
-61A	328	1
-68	328-55	1
-69	328-37	1
-8	328-25	1
-81A	328	1
-81A1	328-48	1
-86A	328-13	18
	336-65	
-88A	328-46	4
-9	328-27	1
-91A	328-24	1
-92	328-16	1
-93	328-17	1
-94	328-18	1
-96	328-8	1
-97	328-19	1
-99	328-56	1
A254A	328-79	4
A255	328-78	4
A259A	328-80	2
A309	328	4
A310	328-50	4
	328-59	
A315	328	1
A41	328-81	2
A51	328-64	4
	328-69	
A60	328-58	1
2	97-16	1
T4D	270-8	1
	270-6	1
	265-15	4
	266-14	
	66-13	3
	70-61	
	71-15	
	160-19	1
	6-28	16
	298-72	1
	298-73	1
	255-71	2
	259	
	259-56	1
	303-39	2
	307-22	4
	307-25	1
	303-31	2
	299-51	48
	300-13	
	302-40	
	303-38	
K430	307-27	1
K617	300-32	1
6K626	307	4
-82	162-41	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
895B102	335-36	2
895B72	162-31	2
8989-1	352-28	4
9	303-84	4
	307	
9054-5	349-54	4
92433	96-35	4
9301-70B	298-65	1
9320	260-36	2
94-32271	285	10
	289	
940-250-3875	75	1
940-250-3875W	65-53	7
	67-72	
	69-93	
	70-54	
	74	
	77	
	80	
94333	210-2	1
959	283-27	1
98-0S2-11	86	44
	86-19	
98-0S2-13	86	12
98-0S2-16	86	8
98-0S2-6	86-20	4
98-0S2-8	86-23	24
98-2CP	14-20	117
	86	
	86-21	
	86-24	
	359-127	
98-2MS	14-18	29
	86-25	
	359-128	
98FM2-6	14-19	5
98FM23	359-126	20
99785-2	11-105	76
	17-30	
	22-45	
	23-69	
	26-37	
99798-1-070	5-36	2
99799	5-37	2
99833C130	359-57	12
99833P130	162-39	10
	170-73	
	360-5	
99834-1-100	360-6	8
99834-12-1230	170-71	1
99835-1-140	359-55	8
99835-2-180	359	4
99836	170-72	21
	359-56	
	360-7	
99871C098	22-46	28
	23-68	
99871P098	17-32	24
	26-36	
99900-1-080	22-44	8
99900-1-090	11-104	40
	23-67	
	26-35	
99900-2-140	23-66	24
	26-34	
99900-2-210	17-29	2

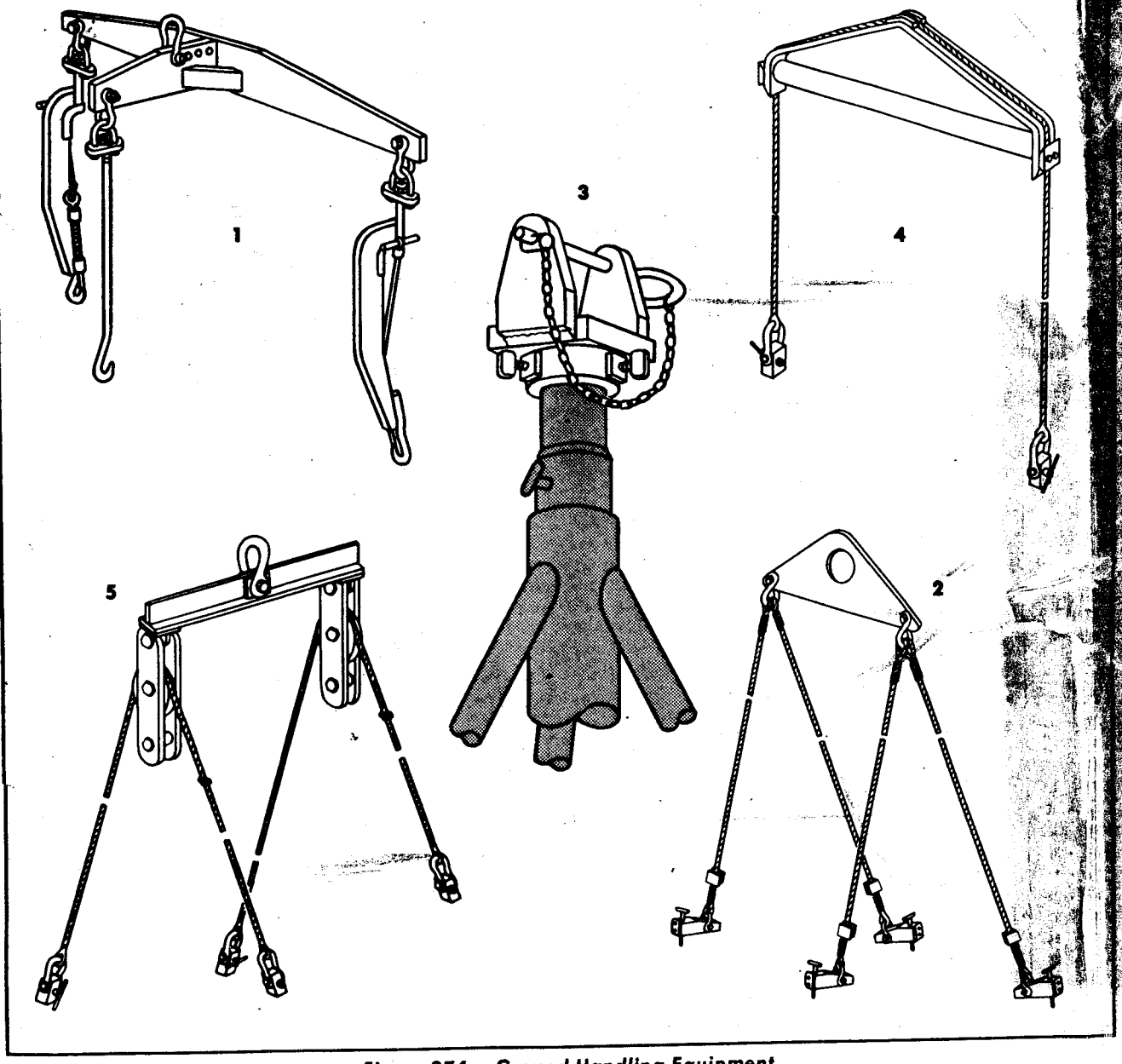


Figure 374 — Ground Handling Equipment

GROUND HANDLING EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE
374 - 1	K10401	Sling—Quick change engine unit	1
374 - 2	K11701	Sling—Outer wing RH	1
374	K11702	Sling—Outer wing LH	1
374 - 3	K11001	Head—Fuselage tail stand	1
374 4	K11301	Sling—Rudder	1
374 - 5	K11401	Sling—Vertical stabilizer	

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE
			1
[illegible]3	K37701	Kit Assy—Major overhaul	1 0
[illegible]2	K37501	Kit Assy—Service squadron	0 1
[illegible]5	K37301	Kit Assy—Operational squadron	0 0
[illegible]3 - 1	K22401	Wrench—Nose wheel steering cylinder piston link	1 1
[illegible]3 - 2	K22501	Wrench—Universal joint, outer wing joint bolts	1 0 0
[illegible]3 - 3	K22602	Wrench—Fitting propeller hydraulic line	1 1 0
373 - 4	K22701	Wrench—Torque adapter, tail skid jamb nut (AN315-10)	1 1 0
373 - 5	K22802	Wrench—Attach bolt 5/8 inch, center and outer wing	1 0 0
373 - 6	K22804	Wrench—Attach bolt 1 inch, center and outer wing	1 0 0
373 - 7	K22911	Gauge—Spacer, brake plate	1 1 1
373 - 8	K23001	Wrench—Torque adapter, box type 7/16, tube bolts	1 0 0
373	K23002	Wrench—Torque adapter, box type 1/2, tube bolts	1 0 0
[illegible]	K23003	Wrench—Torque adapter, open end, tube bolts	1 0 0
[illegible]	K23201	Wrench—Torque adapter, stabilizer attach bolts	1 0 0
[illegible]	K23302	Wrench—Open end, propeller governor	1 1 1
[illegible]	K23402	Wrench—Spanner, brake plate retainer	1 1 1
[illegible]	K23603	Wrench—Offset socket and open end	1 1 0
[illegible]3	K23702	Wrench—Torque adapter, outer wing main 1/2 inch attach bolt LH	1 0 0
[illegible]3	K23703	Wrench—Torque adapter, outer wing main 1/2 inch attach bolt RH	1 0 0
[illegible]3	K23802	Wrench—Spanner, nose wheel and wing flap operating	1 1 1
[illegible]3	K23901	Wrench—Long splice block, engine mount	1 1 1
[illegible]	K24005	Adapter—Torque wrench 2 3/4 x 4	1 0 0
[illegible]	K24007	Adapter—Torque wrench 2 9/16 x 4	1 0 0
[illegible]	K24008	Adapter—Torque wrench 4 3/8 x 4	1 0 0
[illegible]3	K24303	Wrench—Box, main landing gear axle nut	1 1 1
[illegible]3	K24401	Installer—Button, control panel pedestal	1 1 0
[illegible]3	K24601	Wrench—Open end square drive, nose wheel and bungee link	1 1 0
[illegible]3	K24602	Wrench—Open end square drive, nose wheel and bungee link	1 1 0
[illegible]3	K24701	Wrench—Torque adapter, wing flap check nut	1 1 0
[illegible]3	K24901	Wrench—Spanner, landing gear retracting strut	1 1 1
[illegible]3	K25101	Wrench—Torque, stop nut steering cylinder	1 1 0
[illegible]3	K25201	Wrench—Steering cylinder nut, nose wheel	1 1 0
[illegible]3	K25302	Wrench—Torque adapter, engine dynamic mount	1 1 1
[illegible]3	K25401	Wrench Assy—Torque, bus bar nut	1 0 0
[illegible]3	K25401-150	Wrench—Torque, bus bar nut	1 0 0
[illegible]3	K25401-152	Wrench—Torque, bus bar nut	1 0 0
[illegible]3	K25401-154	Wrench—Torque, bus bar nut	1 0 0
[illegible]3	K25401-212	Case—Bus bar nut torque wrench	1 0 0
[illegible]3	K25401-214	Wrench—Torque, bus bar nut	1 0 0
[illegible]3	K25501	Wrench—Torque adapter, outer wing main inch attach nut	1 0 0
[illegible]3	K25601	Wrench—Wheel nut, control pedestal	1 0 0
[illegible]3	K25701	Aligner—Brake discs	1 1 0
[illegible]3	K25801	Wrench—Main landing gear installation 1 1/2 inch	1 0 0
[illegible]3	K25803	Wrench—Main landing gear installation 1 3/8 inch	1 0 0
373 - 36	K25901	Wrench—Main landing gear cylinder, 1 3/4 jamb nut	1 1 0
373	K25903	Wrench—Main landing gear cylinder, 1 5/8 jamb nut	1 1 0
373 - 37	K26001	Wrench—Nose wheel steering cylinder	1 1 0
373 - 38	K26101	Wrench—Axle nut, nose wheel	1 1 1
373 - 39	K26201	Wrench—Offset spanner, nose wheel oleo packing unit	1 1 1
373	K26202	Wrench—Offset spanner, main wheel oleo packing nut	1 1 1
373 - 40	K26401	Wrench—Half spanner square drive, nose wheel torque collar	1 1 0
373	K26411	Wrench—Half spanner square drive, nose wheel oleo packing nut	1 1 1
373	K26412	Wrench—Half spanner square drive, main wheel packing nut	1 1 1
373 - 41	K26701	Pilot—Feeder, lower retracting link	1 1 0
373 - 42	K32308	Wrench—Crowfoot, generator and starter	1 1 1
373 - 43	K33701	Wrench—Round pin spanner, control column cap	1 1 1
373	K37401	Box—Tool, operational squadron	0 0 1
373	K37601	Box—Tool, service squadron	0 1 0
373	K37801	Box—Tool, major overhaul	1 0 0
373 - 44	K37902	Wrench—Friction, hydraulic cylinder piston	1 1 0
373 -45	K40801	Wrench—Socket, cargo loading mechanism	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
755-5-2-8 (Cont'd)	248-5	
	279	
	282-37	
	314-133	
755-6	81-28	54
	304	
	350	
	350-28	
755-6-2-6	51-6	74
	104-60	
	162-43	
	199-54	
	263-60	
	264-42	
	265-79	
	265-91	
	266-31	
	266-103	
	267-86	
	270-75	
755-6-2-8	6-68	172
	65	
	65-36	
	66-2	
	67-43	
	68-27	
	69-57	
	70	
	70-36	
	71-2	
	74-39	
	75-32	
	74-4	
	76-9	
	77-19	
	78-57	
	79-2	
	80-37	
	84-80	
	85-80	
	101-50	
	101-86	
	102-83	
	103-55	
	103-81	
	165-46	
	178-72	
	180-61	
	199-143	
	244-15	
	244-54	
	247-7	
	253-84	
	325-16	
	327-75	
755-6-2-8AF	6-74	25
	65-87	
	66-98	
	71-72	
	76-83	
	79-91	
755-6L	292-62	3
755-7	284-20	57
	350-55	
755-7-2-6	282-18	44
	290	
	290-18	
755-7-2-8	247-28	3
	272-81	
755-8	91-7	117
	92-6	
	93-7	
	94-7	
	128	
	291-41	
	292	
	292-40	
	293-13	
	304	
	307	
	350	
	350-83	
755-8-2-6	52-37	17
	54-51	
	59-28	
	103-82	
	162-21	
	162-12	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
755-8-2-8	51-74	110
	77-50	
	84-49	
	85-49	
	89-3	
	97-116	
	98-27	
	98-63	
	99-27	
	103-83	
	170-31	
	178-29	
	180-25	
	198-46	
	199-141	
	245-51	
	250-115	
	273-26	
	279	
	348-66	
	349-28	
	351-11	
	352-32	
	356	
755-8-4-8	61-42	37
	344-14	
	348-9	
	348-18	
755-9	294-22	190
	294-41	
	295-37	
	304	
755-9-2-8	300-57	3
755A10-2-8	114-73	20
	320-63	
755A12-2-8	83-67	28
	114-74	
	320-64	
	323-25	
	323-47	
	323-112	
755A16-2-8	83-64	36
755A20-2-8	83-66	1
755A4-2-6	179-53	30
	179-54	
	196-4	
755A5-2-6	309-7	18
755A8-2-8	322-14	46
	323-14	
757-6-2-6AF	70-104	1
758-4-2-6	264-32	4
	265-44	
758-5-2-6	312-43	2
	314-135	
758-6	65	16
	70	
	74	
	80-39	
758-6-2-6	265-92	2
	266-101	
758-9	300-56	3
	308-35	
761-20	356-10	4
761-26	353-20	4
76330	303-69	1
765-1	210-29	2
765-2	210-103	2
765-20	101-39	3
	104-24	
766-10	248-6	2
766-2	66-8	8
	71-8	
766-4	71-13	7
	181-36	
	323-120	
766-4-2-6	192	1
766-5	248-7	4
766-6	162-50	8
	178-71	
	180-60	
766-8	162-11	10
	162-58	
766-8R	170-32	1
770-10	178-60	6
	180-51	
770-32	9-46	6
	9-56	
770-8	9-53	11
	178-28	
	178-44	
	180-24	
782-1-12	91	15
	92	
	93	
782-32	267-54	1
788-1-12	94	5
79HE048	119-12	12

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
79HM8[illegible]	[illegible]-89	
	[illegible]98	
	[illegible]106	
	[illegible]122	
	[illegible]133	
796-22	[illegible]	
796-22R		
8T18H2		
8065-10		
8065-10-1		
8065-12		
8065-126		
8065-23		
8065-24		
8065-24-1		
8065-240	336-29	
8065-254	336-30	
8065-255	336-55	
8065-26	336-25	
8065-27	336-26	
8065-270A	336-27	
8065-270B	336-28	
8065-273	336-31	
8065-3	336-56	
8065-39	336-53	
8065-40	336-13	
8065-41	336-14	
8065-44	336-15	
8065-46	336-16	
8065-48	336-54	
8065-51	336-17	
8065-53	336-18	
8065-55	336-19	
8065-56	336-20	
8065-6	336-49	
8065-61	336-21	
8065-8	336-12	
8065-88-1	336-38	
8065-9	336-50	
8065-91	336-22	
8065A100	336-42	
8065A104	336-43	
8065A124	336	
8065A2	336-32	
8065A4	336-57	
8065A5	336-66	
8065A66	336-36	
8065A68	336-68	
8065A85	336-69	
8065A88	336-37	
8065A92	336-60	
8065A93	336-61	
8065A94	336-62	
8065A96	336-39	
8065A97	336-63	
8065A98	336-40	
8065A99	336-41	
8066-10A	328-31	
8066-102	328	
8066-104	328	
8066-110A	328	
8066-124	328	
8066-126	328	
8066-146	328	
8066-2	328-1	
8066-23	328-3	
8066-24	328-12	
8066-24-1	328-14	
8066-248	328-9	
8066-257	328-74	
8066-258	328-47	
	328-52	
8066-26	328-2	
8066-260	328-72	
8066-261	328-71	
8066-262A	328-73	
8066-268	328-32	
8066-27	328-4	
8066-270A	328-6	
8066-270B	328-7	
8066-286	328-66	
8066-287	328-67	
8066-3A	328-20	
8066-33A	328	
8066-33A2	328-44	
8066-36	328-53	
8066-37	328-45	
8066-39	328-33	
8066-4	328	
8066-408	328-23	
8066-4-2	328-11	
8066-43	328-54	
8066-46	328	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
[illegible]6-2-6	[illegible]	2
[illegible]16-2-4	[illegible]	5
[illegible]-16-3	[illegible]	212
	65-116	
	65-137	
	66-20	
	66-33	
	66-52	
	66-68	
	66-73	
	66-87	
	66-106	
	67-30	
	68-10	
	69-35	
	69-105	
	69-119	
	69-126	
	69-154	
	70-57	
	70-77	
	70-97	
	70-125	
	70-133	
	71-22	
	71-35	
	71-45	
	71-61	
	74-72	
	74-91	
	74-120	
	74-132	
	75-49	
	75-100	
	76-39	
	76-47	
	76-73	
	77-82	
	78-15	
	78-25	
	78-78	
	79-30	
	79-36	
	79-56	
	79-60	
	79-78	
	80-80	
	80-100	
	80-129	
	80-141	
	97-45	
	98-31	
	98-84	
	99-73	
	210-12	
	211-23	
	213-45	
	249-30	
	249-38	
	249-47	
	251-7	
	251-23	
	251-26	
	352-31	
[illegible]5-16-2-8AF	6-64	15
	65-83	
	71-50	
	74-136	
	76-31	
	79-19	
[illegible]5-16-4-8	353-11	15
	353-21	
	354	
	354-12	
	356-9	
[illegible]5-16-6-8	188-35	1
[illegible]5-17-2-8	180-81	2
	185-39	
[illegible]5-18	290-21	5
[illegible]5-18-2-8	70-76	1
[illegible]5-19-2-8	199-142	1
[illegible]5-2-2-6	65-8	9
	66-9	
	67-8	
	71-9	
[illegible]5-2-2-8	65-9	33
	69-10	
	70-9	
	74-13	
	76-22	
	79-17	
	83-20	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
755-20	272-17	110
	304	
	344-13	
	348-7	
	349-15	
	349-19	
	349-37	
	349-45	
	350	
	350-29	
	350-80	
	352-35	
755-20-2-8	68-11	10
	77-48	
	97-27	
	99-5	
	101-81	
	270-24	
755-21-2-8	101-90	8
	102-5	
	102-17	
	102-28	
	102-62	
755-22	344-18	13
	349-3	
	350-81	
755-24	304	5
	348-15	
755-24-2-8	84-24	11
	85-24	
	97-10	
	97-115	
755-28	348-8	11
	350-82	
	354-4	
	369	
755-3-2-6	52-31	147
	52-66	
	52-72	
	58-40	
	59-45	
	59-107	
	61-2	
	61-117	
	179	
	180-104	
	192-21	
	192-40	
	195-19	
	197-14	
	268-107	
	354-5	
	371-55	
755-3-2-8	51-46	35
	51-60	
	59-46	
	61-3	
	61-59	
	75-52	
	77-52	
	179-47	
	354	
755-30	369-93	2
755-30-8-12	265-24	2
	266-33	
755-32	9-41	10
	267-52	
	267-64	
	268-44	
	304	
755-4	248-9	25
	285-52	
	321-8	
	350	
755-4-2-6	53-46	295
	54-44	
	54-57	
	55-36	
	66-12	
	67-12	
	69-14	
	69-46	
	71-14	
	84-40	
	85-40	
	104-59	
	180-105	
	192	
	195-18	
	197-7	
	199-85	
	263-52	
	263-75	
	264-61	
	265-93	
	266-102	
	170-76	
	272-29	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
755-4-2-8	60-37	638
	65-14	
	65-21	
	67-20	
	67-31	
	68-28	
	68-33	
	69-5	
	69-23	
	69-36	
	70-5	
	70-16	
	70-21	
	71-42	
	74-8	
	74-22	
	74-40	
	75-14	
	75-27	
	75-38	
	75-51	
	75-125	
	76-3	
	76-27	
	77-12	
	77-35	
	77-51	
	78-115	
	79-16	
	80-5	
	80-23	
	80-38	
	80-53	
	91	
	92	
	93	
	94	
	101-65	
	101-87	
	101-95	
	102-19	
	102-38	
	102-89	
	103-80	
	104-61	
	198-33	
	210-18	
	249-55	
	249-62	
	249-70	
	249-75	
	249-77	
	249-81	
	249-88	
	250-4	
	250-23	
	251-34	
	251-51	
	252-22	
	252-29	
	252-36	
	252-41	
	252-43	
	252-47	
	252-52	
	252-57	
	263-7	
	349-44	
	350-85	
	352-16	
755-4-4-8	348-31	28
	349-38	
	351-6	
755-5	292	10
	293-25	
755-5-2-6	278-24	320
	279	
	279-43	
	285-48	
	287	
	310	
	312-42	
	313	
	314-118	
	314-132	
	316	
	317-71	
755-5-2-8	178-98	12
	180-103	