

 **BOEING**  
COMPONENT  
MAINTENANCE MANUAL

TO: ALL HOLDERS OF JT9D7R4 CORE COWL ASSEMBLY COMPONENT MAINTENANCE  
MANUAL 71-11-41

REVISION NO. 13 DATED MAR 01/03

HIGHLIGHTS

Pages which have been added or revised are outlined below together with the highlights of the revision. Remove and insert the affected pages as listed and enter Revision No. and date on the Record of Revision Sheet.

CHAPTER/SECTION

AND PAGE NO.

1005,1059

DESCRIPTION OF CHANGE

Changed IPL Fig. 1, Item 152 to part number  
BACB28AM05A016 to reflect the engineering drawing.

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HIGHLIGHTS

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**JT9D7R4 CORE COWL ASSEMBLY  
(NON-LOAD SHARING)**

**PART NUMBER 314T3210-1,-97,-207 THRU -209,  
-250,-255,-259,-265,**

COMPONENT MAINTENANCE MANUAL  
WITH  
ILLUSTRATED PARTS LIST

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TITLE PAGE

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REVISION RECORD

- Retain this record in front of manual. On receipt of revision, insert revised pages in the manual, and enter revision number, date inserted and initial.

REVISION NUMBER	REVISION DATE	DATE FILED	BY	REVISION NUMBER	REVISION DATE	DATE FILED	BY

T22051

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 REVISION RECORD  
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 MAINTENANCE MANUAL
TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL		
767-71-4		PRR B11027	JUL 10/81		
		PRR B10053	JUL 10/81		
		PRR PW0002	JUL 10/81		
		PRR B10015	APR 10/83		
		PRR B10027	APR 10/83		
		PRR B10395	APR 10/83		
		PRR B10411	APR 10/83		
		PRR B10422-1	APR 10/83		
		PRR B10422-2	APR 10/83		
		PRR B10469	APR 10/83		
		PRR VDC-T0075	APR 10/83		
		PRR B10991	JUL 10/84		
		PRR C12214	JUL 10/84		
		PRR B11011	JUL 10/85		
		PRR B11129	JUL 10/85		
		767-71-9 767-71-1			JUL 10/85
					JUL 10/85
	JUL 10/85				
767-71-A25 R1		PRR C12029	JUL 10/85		
		PRR B11284	JUL 10/85		
		PRR C12203	JUL 10/85		
		PRR B11380	JAN 01/92		
		PRR B11558	JUL 10/87		
SB 71-37 SB 71-39			JUL 10/87		
			JUL 10/87		
SB 71-37 thru R2		PRR 53517	APR 01/88		
		PRR B11636	APR 01/88		
		(PRR B11558)	APR 01/88		

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			604	JUL 10/87	01.101

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1078	SEP 01/95	01.101	1082L	BLANK	
1079	SEP 01/95	01.101			
1080	SEP 01/95	01.101			
1080A	SEP 01/95	01.101			
1080B	SEP 01/95	01.101			
1080C	SEP 01/95	01.101			
1080D	SEP 01/95	01.101			
1080E	SEP 01/95	01.101			
1080F	SEP 01/95	01.101			
1080G	SEP 01/95	01.101			
1080H	SEP 01/95	01.101			
1080I	SEP 01/95	01.101			
1080J	SEP 01/95	01.101			
1080K	SEP 01/95	01.101			
1080L	SEP 01/95	01.101			
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1080O	SEP 01/95	01.101			
1080P	SEP 01/95	01.101			
1080Q	SEP 01/95	01.101			
1080R	SEP 01/95	01.101			
1080S	SEP 01/95	01.101			
1080T	SEP 01/95	01.101			
1080U	SEP 01/95	01.101			
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## INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions ranging from simple checks and replacement to complete shop-type repair.

This manual is divided into separate sections:

- |  |                              |
|--|------------------------------|
| 1. Title Page                                      | 4. List of Effective Pages   |
| 2. Record of Revisions                             | 5. Table of Contents         |
| 3. Temporary Revision &<br>Service Bulletin Record | 6. Introduction              |
|  | 7. Procedures & IPL Sections |

Refer to the Table of Contents for the page location of applicable sections. An asterisked flagnote \*[ ] in place of the page number indicates that no special instructions are provided since the function can be performed using standard industry practices.

The beginning of the REPAIR section includes a list of the separate repairs, a list of applicable standard Boeing practices, and an explanation of the True Position Dimensioning symbols used.

An explanation of the use of the Illustrated Parts List is provided in the Introduction to that section.

All weights and measurements used in the manual are in English units, unless otherwise stated. When metric equivalents are given they will be in parentheses following the English units.

Design changes, optional parts, configuration differences and Service Bulletin modifications create alternate part numbers. These are identified in the Illustrated Parts List (IPL) by adding an alphabetical character to the basic item number. The resulting item number is called an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless otherwise indicated.

Verification:

Testing - June 23, 1987
Assembly - February 10, 1983
- June 23, 1987

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INTRODUCTION

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CORE COWL ASSEMBLY

DESCRIPTION AND OPERATION

1. Description and Operation

A. The core cowl assembly encloses the engine area from the fan cowl assembly aft to the primary nozzle and plug. The cowl assemblies are of aluminum skin and stiffener construction, hinged at the top and latched at the bottom. Located at the top of each are four hinge assemblies and at the bottom four latch assemblies. Hold-open rods allow the cowl to be supported and locked in the open position. Two pressure relief doors are located on the left-hand cowl assembly, opening automatically to relieve excessive pressure.

2. Leading Particulars (Approximate)

Length -- 54 inches  
Diameter -- 70 inches  
Weight (LH) -- 118 pounds  
          (RH) -- 85 pounds

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DESCRIPTION & OPERATION

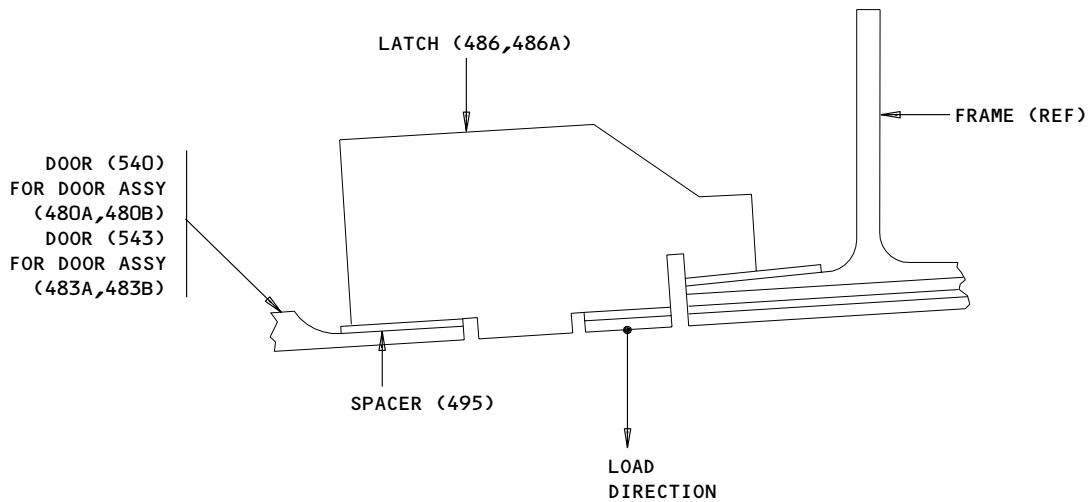
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TESTING AND TROUBLE SHOOTING

1. No testing is required for the completed core cowl assembly, however, the following test is required for door installations (468, 468A, 471, 471A, IPL Fig. 1).
  - A. Apply 55–65 pound load for door installation (468, 468A) and 80–95 pound load for door installation (471, 471A) to center of latch as shown in Fig. 101 and verify that latch releases. Test each latch individually with other latch released.



Load Location  
Figure 101

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TESTING & TROUBLE SHOOTING  
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### DISASSEMBLY

1. Use standard industry practices for disassembly of this component and the following steps.

NOTE: Disassemble this component only as necessary to complete fault isolation, determine the serviceability of parts, perform required repairs, and restore the unit to serviceable condition.

2. Record location and thickness of all shims removed during disassembly to aid in assembly.

CAUTION: DO NOT REMOVE MORE THAN ONE HINGE FITTING ASSEMBLY AT ONE TIME. TWO OR MORE HINGE FITTING ASSEMBLIES ATTACHED TO THE COWL ASSEMBLY ARE NECESSARY TO LOCATE A REMOVED HINGE FITTING ASSEMBLY.

3. Do not remove hinge assemblies (8, 9, 33, 33A, 36, 36A, 57, 60, 81, 84; IPL Fig. 1) unless replacement is necessary, or repair cannot be accomplished in place.

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DISASSEMBLY

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CLEANING

1. Clean all parts in accordance with standard industry practices (Ref 20-30-03).

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CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per 20-20-01 -- Pin (454, IPL Fig. 1), eyebolt (144B), fitting (516), eyebolt (115, IPL Fig. 2).
3. Penetrant check per 20-20-02 -- Hinges (27, 30, 51, 51A, 54, 54A, 75, 78, 102, 105), fittings (318, 318B, 318C, 339, 339C, 420, 420B, 420C, 447A, 447D), panels (540, 543), and drain assembly (550A).
4. Check all drain holes to ensure they are open and free of debris.
5. Check keeper assembly (156C) and anti-rotation bracket (178, 178J) for proper functioning and any damage or looseness.

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CHECK

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REPAIR – GENERAL1. Content

- A. Repair, refinish and replacement procedures, as applicable, are included in separate repair sections as follows:

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
314T3210	COWL ASSEMBLY	1-1
314T3213	HINGE ASSEMBLY	2-1
314T3214	DELETED	3-1
314T3215	DELETED	4-1
314T3216	DELETED	5-1
314T3220	FITTING ASSEMBLY	6-1
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314T3222	FITTING ASSEMBLY	8-1
314T3223	FITTING ASSEMBLY	9-1
314T3230	DOOR INSTALLATION	10-1
- - - -	MISCELLANEOUS PARTS	11-1
69B90687	COWL CATCH	12-1

2. Standard Practices

- A. Refer to the following standard practices, as applicable, for details of procedures in individual repairs.

20-30-02	Stripping of Protective Finishes
20-30-03	General Cleaning Procedures
20-41-01	Decoding Table for Boeing Finish Codes
20-41-02	Application of Chemical and Solvent Resistant Finishes
20-42-05	Bright Cadmium Plating
20-42-07	Copper Plating
20-43-01	Chromic Acid Anodizing
20-44-01	Application of Abrasion Resistant Finishes
20-50-03	Bearing Installation and Retention
20-50-05	Application of Aluminum Foil and Other Markers

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### 3. Materials

NOTE: Equivalent substitutes may be used.

- A. Coating, Aluminum -- BMS 10-85, type 1 (Ref 20-60-02)
- B. Coating, teflon filled -- BMS 10-86, type 1 (Ref 20-60-02)
- C. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
  - DeSoto high temperature polyurethane (Ref 20-60-02)
  - BMS 5-42, type 1 (Ref 20-60-02)
- D. Sealant -- BMS 5-63 (Ref 20-60-04)

### 4. Dimensioning Symbols

- A. Standard True Positioning Dimensioning Symbols used in applicable Repair procedures are shown in Fig. 601.

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- STRAIGHTNESS
- ▭ FLATNESS
- ⊥ PERPENDICULARITY (OR SQUARENESS)
- // PARALLELISM
- ROUNDNESS
- ⊘ CYLINDRICITY
- ⤿ PROFILE OF A LINE
- ⤿ PROFILE OF A SURFACE
- ◎ CONCENTRICITY
- ≡ SYMMETRY
- ∠ ANGULARITY
- ↗ RUNOUT
- ↗ TOTAL RUNOUT
- ⊔ COUNTERBORE OR SPOTFACE
- ∇ COUNTERSINK

- ⊕ THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
- ∅ DIAMETER
- S ∅ SPHERICAL DIAMETER
- R RADIUS
- SR SPHERICAL RADIUS
- ( ) REFERENCE
- BASIC A THEORETICALLY EXACT DIMENSION USED TO DESCRIBE SIZE, SHAPE OR LOCATION OF A FEATURE FROM WHICH PERMISSIBLE VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.
- (OR)
- DIM
- A- DATUM
- Ⓜ MAXIMUM MATERIAL CONDITION (MMC)
- Ⓛ LEAST MATERIAL CONDITION (LMC)
- Ⓢ REGARDLESS OF FEATURE SIZE (RFS)
- Ⓟ PROJECTED TOLERANCE ZONE
- FIM FULL INDICATOR MOVEMENT

EXAMPLES

<p><span style="border: 1px solid black; padding: 2px;">— 0.002</span> STRAIGHT WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">⊥ 0.002 B</span> PERPENDICULAR TO B WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">// 0.002 A</span> PARALLEL TO A WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">○ 0.002</span> ROUND WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">⊘ 0.010</span> CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER</p> <p><span style="border: 1px solid black; padding: 2px;">⤿ 0.006 A</span> EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM PLANE A</p> <p><span style="border: 1px solid black; padding: 2px;">⊔ 0.020 A</span> SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE</p>	<p><span style="border: 1px solid black; padding: 2px;">◎ ∅ 0.0005 C</span> CONCENTRIC TO C WITHIN 0.0005 DIAMETER</p> <p><span style="border: 1px solid black; padding: 2px;">≡ 0.010 A</span> SYMMETRICAL WITH A WITHIN 0.010</p> <p><span style="border: 1px solid black; padding: 2px;">∠ 0.005 A</span> ANGULAR TOLERANCE 0.005 WITH A</p> <p><span style="border: 1px solid black; padding: 2px;">⊕ ∅ 0.002 Ⓢ B</span> LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE</p> <p><span style="border: 1px solid black; padding: 2px;">⊥ ∅ 0.010 Ⓜ A</span> <span style="border: 1px solid black; padding: 2px;">0.510 Ⓟ</span> AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION</p> <p><span style="border: 1px solid black; padding: 2px;">2.000</span> THEORETICALLY EXACT DIMENSION IS 2.000</p> <p style="text-align: center;">OR 2.000 BSC</p> <p><span style="border: 1px solid black; padding: 2px;">0.020 A</span> <span style="border: 1px solid black; padding: 2px;">A 0.020</span></p>
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**NOTE:** DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME

True Position Dimensioning Symbols  
 Figure 601

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REPAIR-GENERAL

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COWL ASSEMBLY – REPAIR 1-1

314T3210-5041, -5063, -5094, -5098, -5100

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (IPL Fig. 1)

- A. Remove bushings (153, 153A, 186A, 186B, 448, 448A).
- B. Install bushings per 20-50-03.
- C. Machine bushing (153, 153A) to an ID of 0.3125-0.3155 inch.
- D. Apply fillet seal of BMS 5-63 sealant around entire periphery of bushing flange.

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HINGE ASSEMBLY - REPAIR 2-1

314T3213-1, -2  
314T3214-1, -2, -11, -12  
314T3215-1, -2  
314T3216-1, -2

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bearing (24A, 48A, 72A, 99A) Replacement (IPL Fig. 1)

- A. Remove bearing.
- B. Install bearing and roller swage per 20-50-03, minimum push out load 1565 pounds.

2. Refinish

- A. Hinges (27, 30, 51, 51A, 54, 54A, 75, 78, 102, 105) -- Apply DeSoto high temperature polyurethane primer (F-19.43) all over except omit primer from bearing holes. Material: Titanium.

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FITTING ASSEMBLY - REPAIR 6-1

314T3220-6, -7

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (336, 337) Replacement (IPL Fig. 1)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using wet Desoto high temperature polyurethane primer.
- C. Machine bushings per Fig. 601.
- D. Apply Desoto high temperature polyurethane primer per 20-44-01, 20-50-05 (F-19.43) around bushing in a band approximately 0.25 inches wide.
- E. Apply fillet seal of BMS 5-63 sealant around entire periphery of bushing flanges.

2. Refinish

- A. Fitting (339, 339C) -- Phosphoric acid anodize and apply BMS 5-42, type 1 adhesive primer, omit primer from holes for bushings. Material: Aluminum alloy.

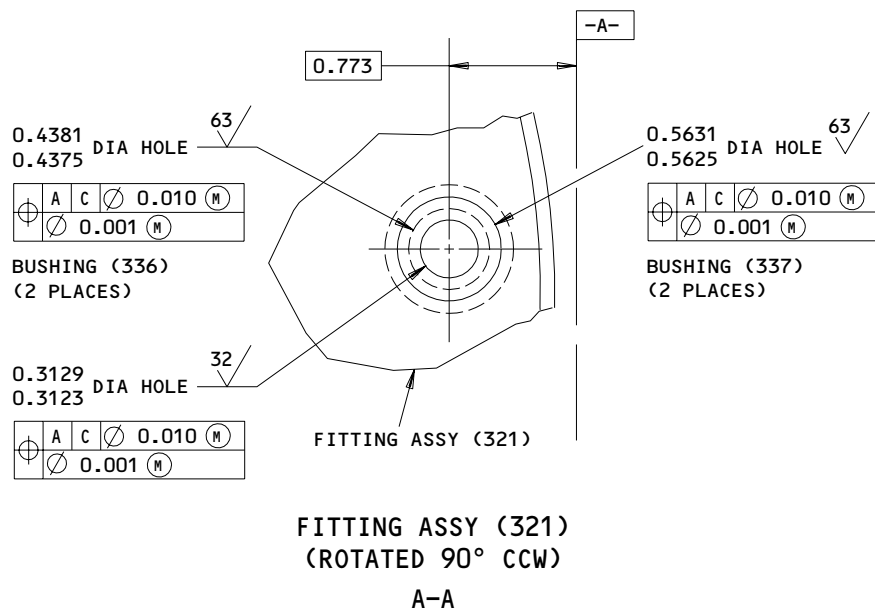
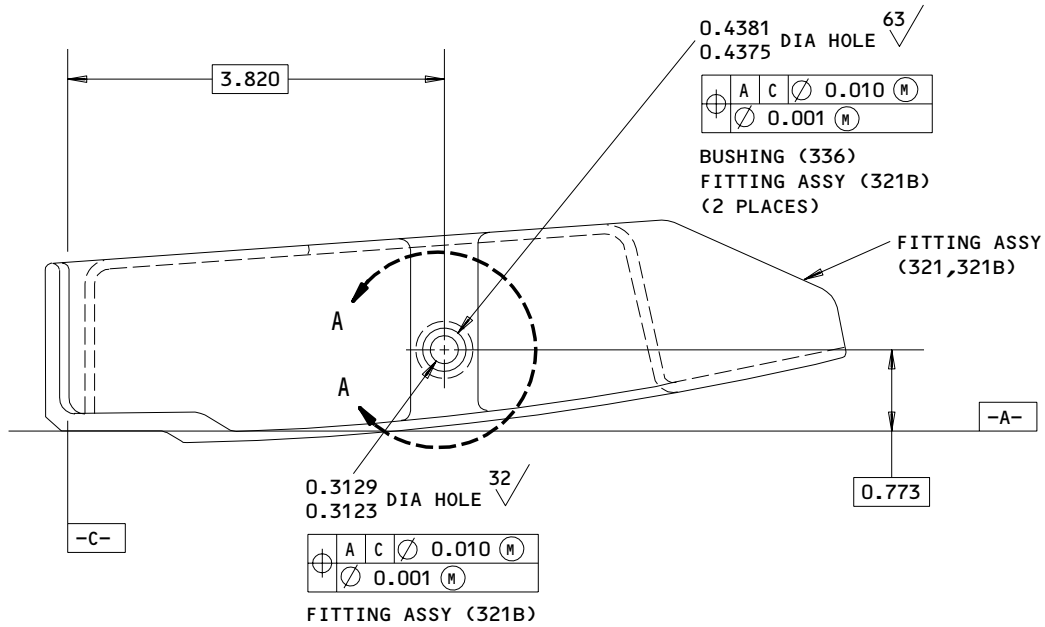
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314T3220-6,-7

ALL DIMENSIONS ARE IN INCHES

Bushing Installation  
 Figure 601

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REPAIR 6-1

01.1

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FITTING ASSEMBLY – REPAIR 7-1

314T3221-6, -7, -9

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (417, 418) Replacement (IPL Fig. 1)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using wet Desoto high temperature polyurethane primer.
- C. Machine bushings per Fig. 601.
- D. Apply Desoto high temperature polyurethane primer per 20-44-01, 20-50-05 (F-19.43) around bushing in a band approximately 0.25 inches wide.
- E. Apply fillet seal of BMS 5-63 sealant around entire periphery of bushing flanges.

2. Refinish

- A. Fitting (420, 420B, 420C) -- Phosphoric acid anodize and apply BMS 5-42, type 1 adhesive primer, omit primer from holes for bushings. Material: Aluminum alloy.

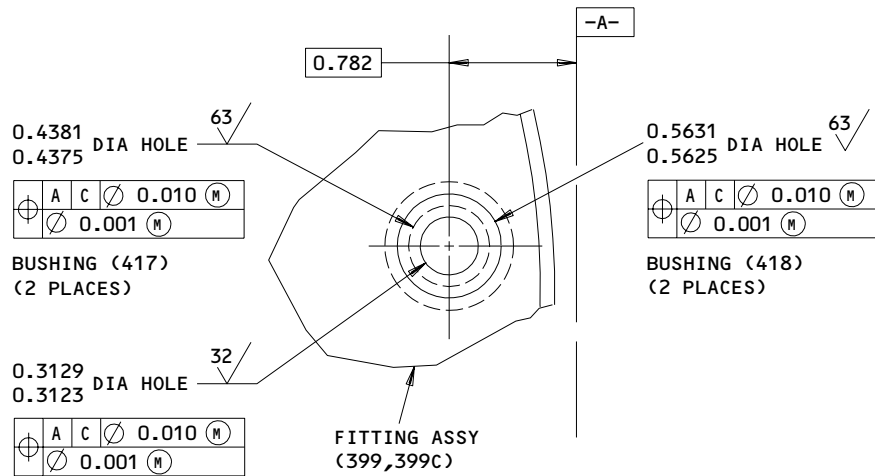
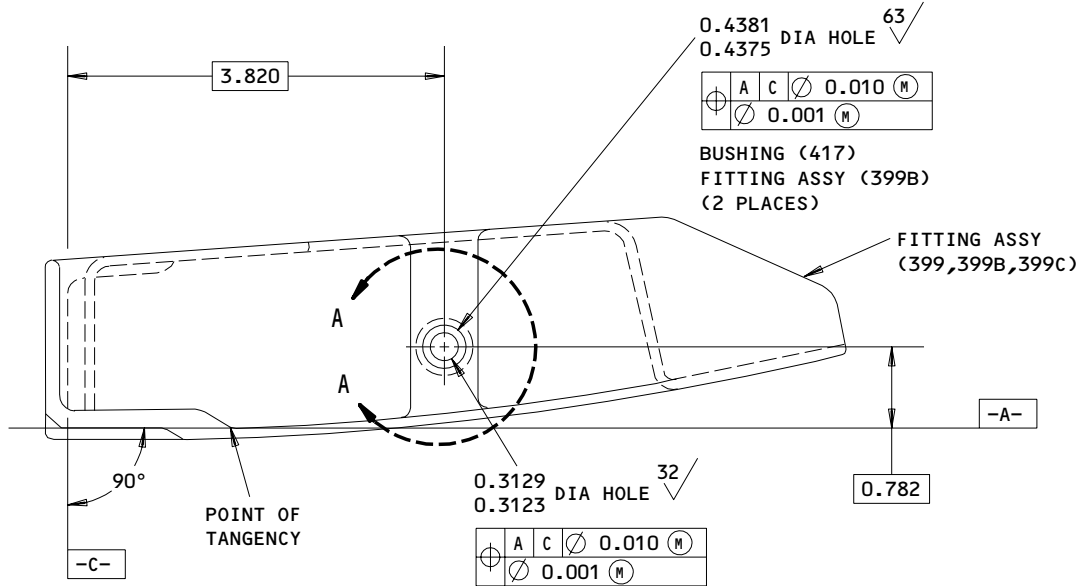
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FITTING ASSY (399,399C)  
 (ROTATED 90° CCW)

A-A

**NOTE:** GAP BETWEEN BUSHING SHOULDER AND FITTING AT OUTBOARD CENTERLINE MUST NOT EXCEED 0.010 INCH.

ALL DIMENSIONS ARE IN INCHES

314T3221-6,-7,-9

Bushing Installation  
 Figure 601

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REPAIR 7-1

01.1

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FITTING ASSEMBLY - REPAIR 8-1

314T3222-6, -14

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (443, 444) Replacement (IPL Fig. 1)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using wet Desoto high temperature polyurethane primer.
- C. Machine bushings per Fig. 601.
- D. Apply Desoto high temperature polyurethane primer per 20-44-01, 20-50-05 (F-19.43) around bushing in a band approximately 0.25 inches wide.
- E. Apply fillet seal of BMS 5-63 sealant around entire periphery of bushing flanges.

2. Refinish

- A. Fitting (447A, 447D) -- Phosphoric acid anodize and apply BMS 5-42, type 1 adhesive primer, omit primer from holes for bushings. Material: Aluminum alloy.

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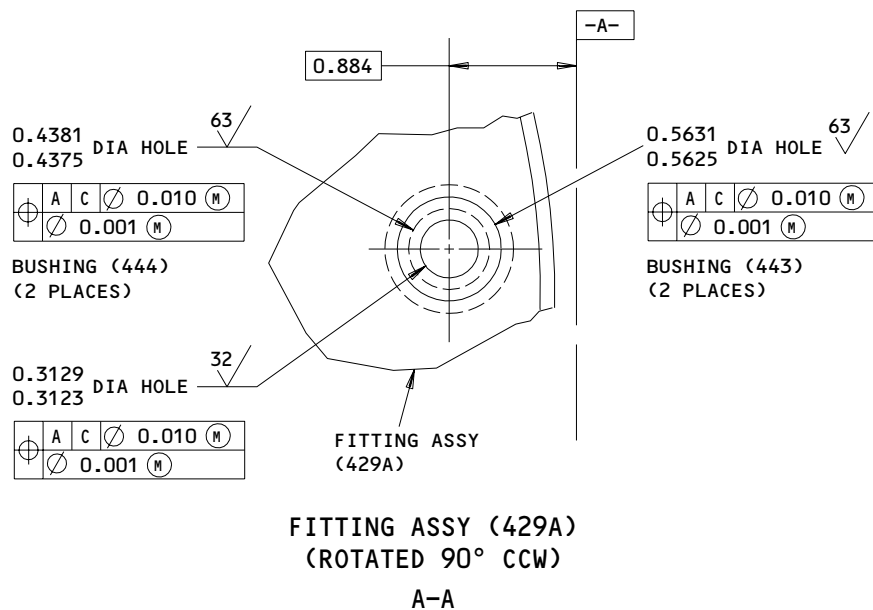
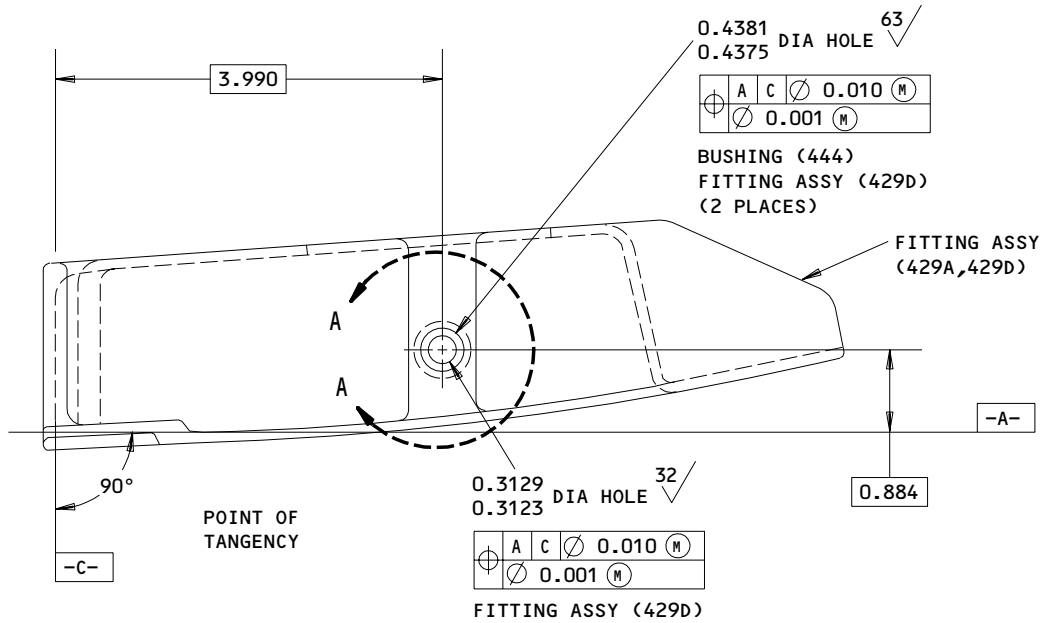
REPAIR 8-1

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ALL DIMENSIONS ARE IN INCHES

314T3222-6,-14

Bushing Installation  
 Figure 601

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REPAIR 8-1

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FITTING ASSEMBLY – REPAIR 9-1

314T3223-6, -7, -13

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (315, 316A) Replacement (IPL Fig. 1)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using wet Desoto high temperature polyurethane primer.
- C. Machine bushings per Fig. 601.
- D. Apply Desoto high temperature polyurethane primer per 20-44-01, 20-50-05 (F-19.43) around bushing in a band approximately 0.25 inches wide.
- E. Apply fillet seal of BMS 5-63 sealant around entire periphery of bushing flanges.

2. Refinish

- A. Fitting (318, 318B, 318C) -- Phosphoric acid anodize and apply BMS 5-42, type 1 adhesive primer, omit primer from holes for bushings. Material: Aluminum alloy.

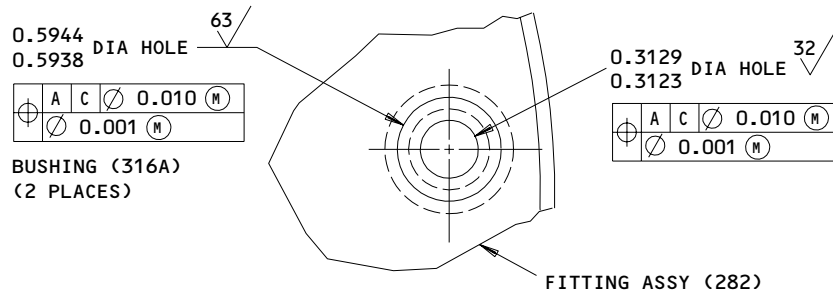
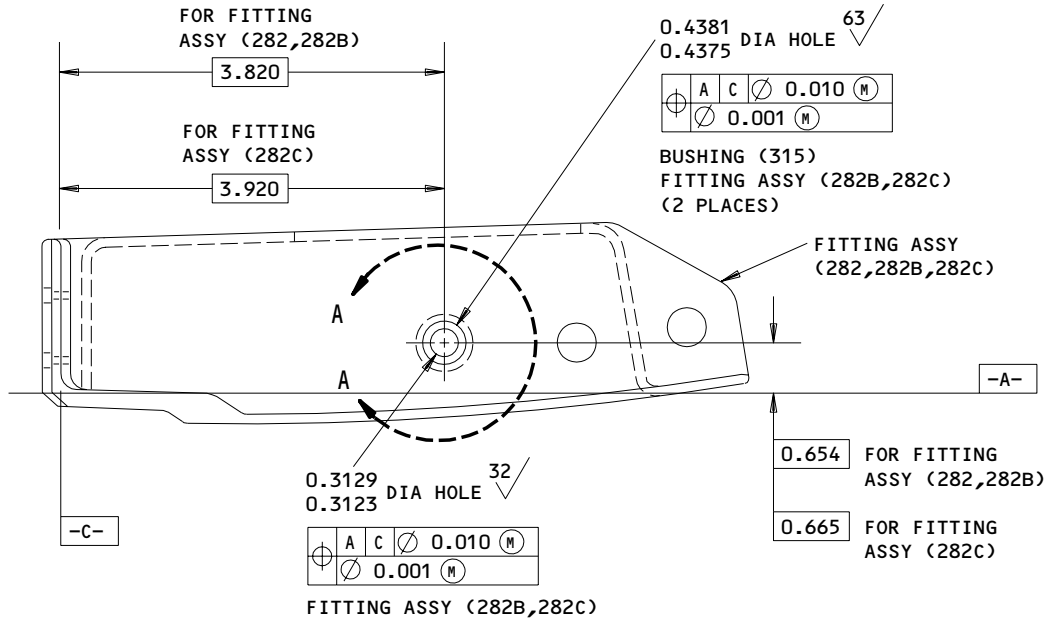
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REPAIR 9-1

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FITTING ASSY (282)  
 (ROTATED 90° CCW)  
 A-A

113T3223-6,-7,-13

ALL DIMENSIONS ARE IN INCHES

Bushing Installation  
 Figure 601

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REPAIR 9-1

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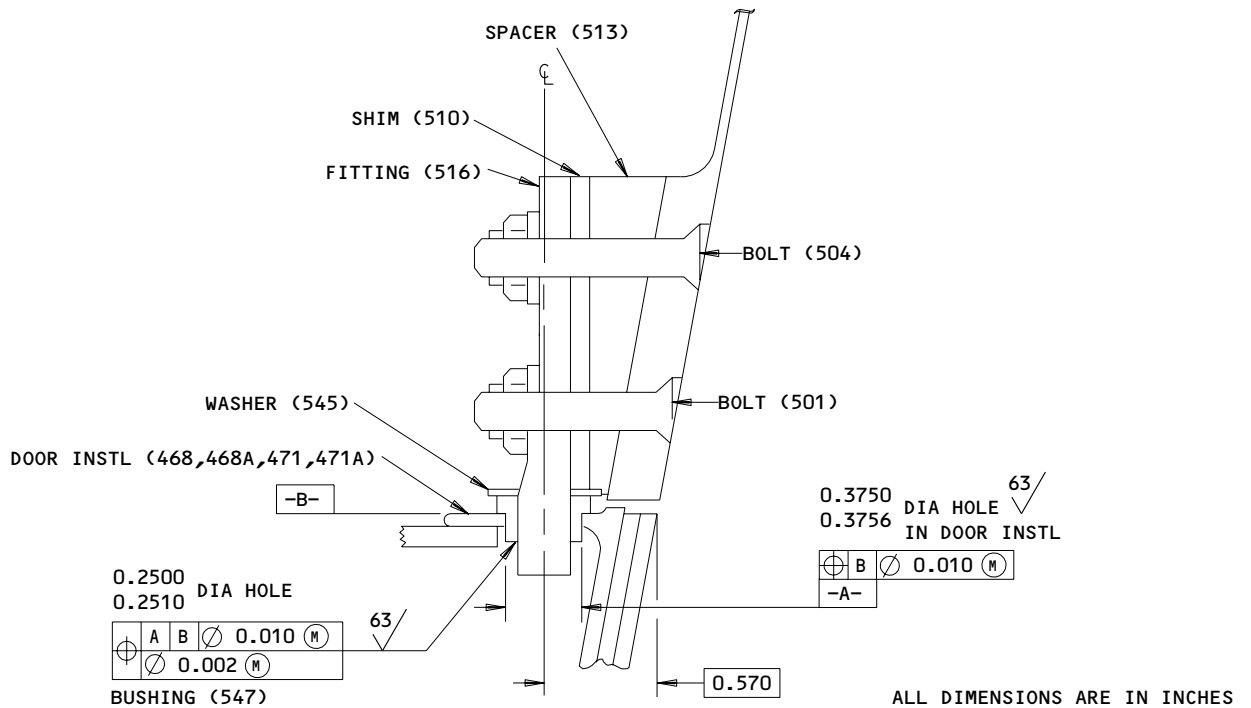
DOOR INSTALLATION - REPAIR 10-1

314T3230-1, -2, -34, -35

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (547) Replacement (IPL Fig. 1)

- A. Remove bushing.
- B. Install bushing per 20-50-03.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flange using BMS 5-63 sealant.



113T3230-1,-2,-34,-35  
 Bushing Replacement  
 Figure 601

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REPAIR 10-1

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MISCELLANEOUS PARTS - REPAIR 11-1

1. Repair of these parts consists of restoration of original finish.

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u>		
Filler (172) Angle (344A) Retainer (531) Spacer (537)	Aluminum alloy	Chemically treat all surfaces (colored film) (F-17.07), apply DeSoto high temperature polyurethane primer (F-19.43), all over.
Eyebolt (144B)	15-5PH CRES 150-170 ksi	Apply two coats DeSoto high temperature polyurethane primer (F-19.43) on all surfaces contacting aluminum.
Panel assy (187, 187A,187B,187C, 187D,187E,187F, 187G,187K,187L, 187M,187N,188A, 188B,188C,188D, 188F,188G)		Interior surface only apply DeSoto high temperature polyurethane primer (F-19.43) except on inboard surface of rubstrips shown on Fig. 602.
Plate (270A,453A)	Aluminum alloy	Chromic acid anodize type 1 (F-17.04), apply DeSoto high temperature polyurethane primer (F-19.43), all over.
Pin (454)	15-5PH CRES 150-170 ksi	Aluminum coat per BMS 10-85 type 1 all surfaces except not required in holes.
Stop (178)	301 CRES (1/4 HD)	Prepare surface and passivate per 20-30-03, method 2 (F-17.09).

Refinish Details  
 Figure 601 (Sheet 1)

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REPAIR 11-1

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IPL FIG. & ITEM	MATERIAL	FINISH
Spacer (513)	Aluminum alloy	Chromic acid anodize, type 1 (F-17.04) and apply DeSoto high temperature polyurethane primer (F-19.43), all over.
Fitting (516)	15-5PH CRES 150-170 ksi	Cadmium plate, type 2, class 2 and apply one coat BMS 10-11, type 1 primer (F-16.01) except omit primer from pin diameter.
Washer (545)	18cr-8NI steel	Cadmium plate type 2, class 2 (F-15.06) and apply DeSoto high temperature polyurethane primer (F-19.43), all over.
Door (540,543)	Aluminum alloy	Exterior surface apply Alodine 1000, class B (clear) (F-14.05). Interior surface chromic acid anodize, type 1 (F-17.04), apply DeSoto high temperature polyurethane primer (F-19.43) plus prepare surface and apply BMS 10-86 type 1 per 20-44-01, type 27 as shown in Fig. 603, directly over (F-19.43).
Plate (154B)	301/304 CRES (Annld)	Prepare surface and passivate per 20-30-03, method 2 (F-17.09). Apply Desoto high temperature polyurethane primer per 20-44-01, 20-50-05 (F-19.43).
Duct assy (685)		Sulfuric acid anodize, type 2 (F-17.03) class 1 except seal with deionized water all over, apply DeSoto high temperature polyurethane primer (F-19.43) all over except inside diameter and surface of flange opposite tube.

Refinish Details  
 Figure 601 (Sheet 2)

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
Rub strip (190N, 190P, 190Q, 190R, 190S, 190T, 190U, 191N, 191P, 191Q, 191R, 191S, 191T, 191U)	304 CRES sheet	Copper plate all over per 20-42-07. Apply 2 coats DeSoto high temperature polyurethane primer (F-19.43) on inner surface in contact with cowl assembly. Outer surface and edge option: Arc spray per MIL-W-80226 using copper wire per MIL-W-6712 to a thickness of 0.004-0.008-inch. Apply seal coat of BMS 8-207, type 1, class 1 sealer resin for flame spray coatings. Cure at 250 degrees F.
Catch (193)	15-5PH CRES 180-200 ksi	Cadmium plate 0.0002-0.0004 inch thick (F-15.02) and apply two coats BMS 10-11 type 1 primer (F-20.03).
Catch (193A, 193B)	15-5PH CRES 180-200 ksi	Apply two coats DESOTO high temperature polyurethane primer, type 51 (F-19.43).
<u>Fig. 2</u>		
Eyebolt (115)	15-5PH CRES 150-170 ksi	Apply two coats Desoto high temperature polyurethane primer (F-19.43) on all surfaces contacting aluminum. Overspray acceptable on threads.
Pin (170)	304 CRES (1/8 HD)	Prepare surface and passivate per 20-30-03, method 2 (F-17.09).
<u>Fig. 3</u>		
Bracket (125)	Inconel 625	Apply two coats Desoto high temperature polyurethane primer (F.19.43) on surfaces in contact with aluminum.
Seal assy (80)		See Fig. 604.
Duct assy (75)		See Fig. 605.
Nozzle assy (145)		See Fig. 606.

Refinish Details  
 Figure 601 (Sheet 3)

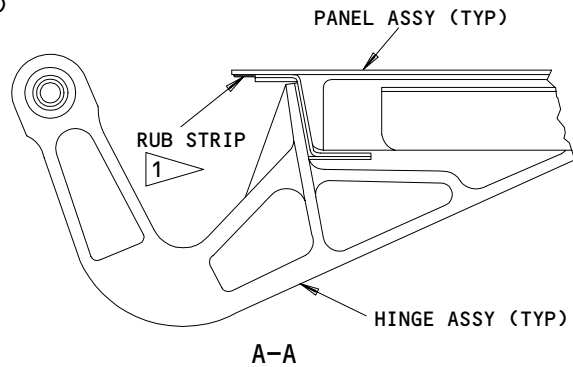
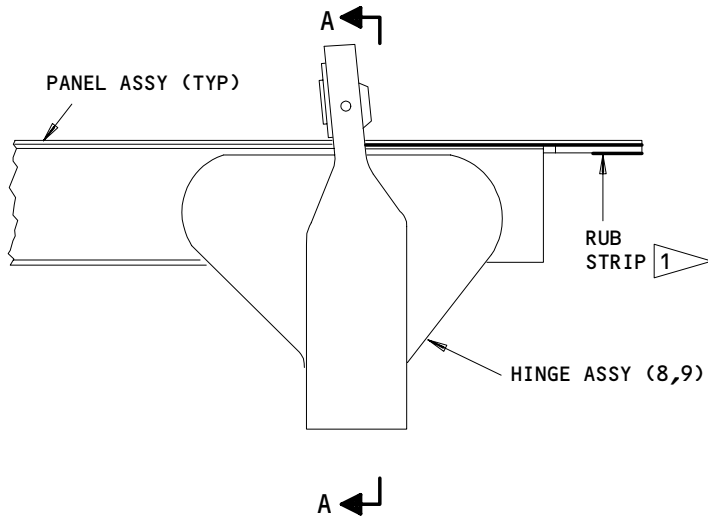
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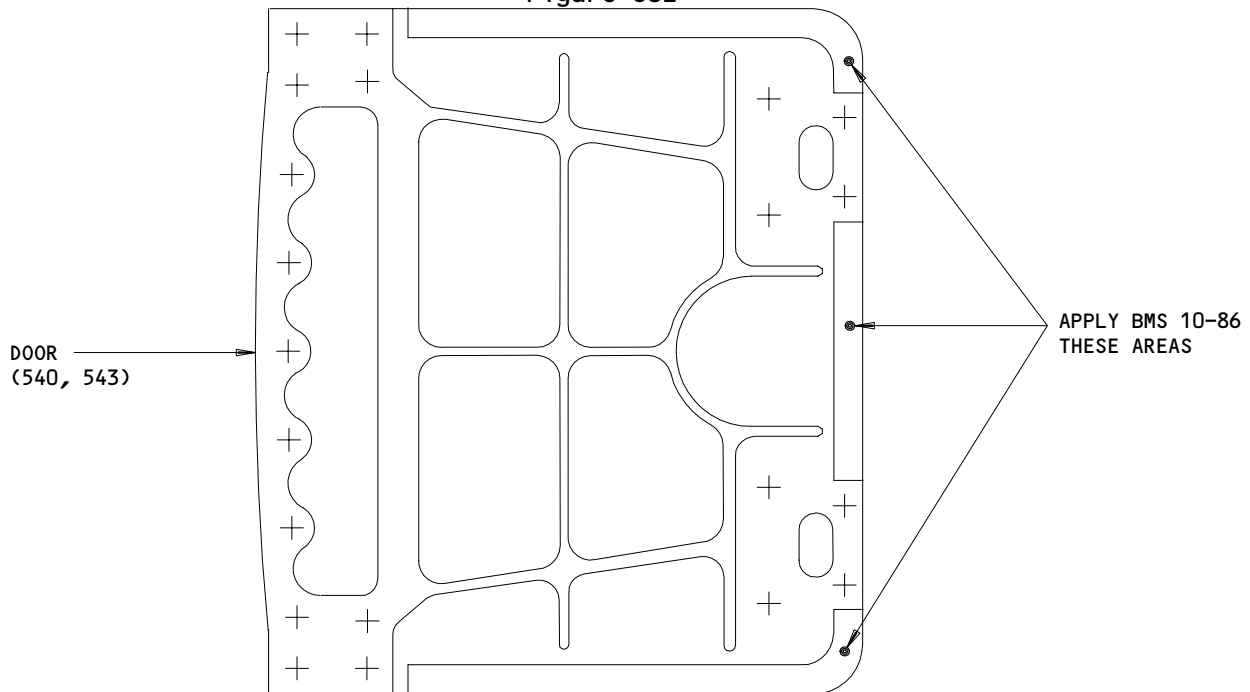
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1 APPLY NO FINISH TO RUB STRIP

Refinish of Panel Assembly  
 Figure 602



Door Refinish  
 Figure 603

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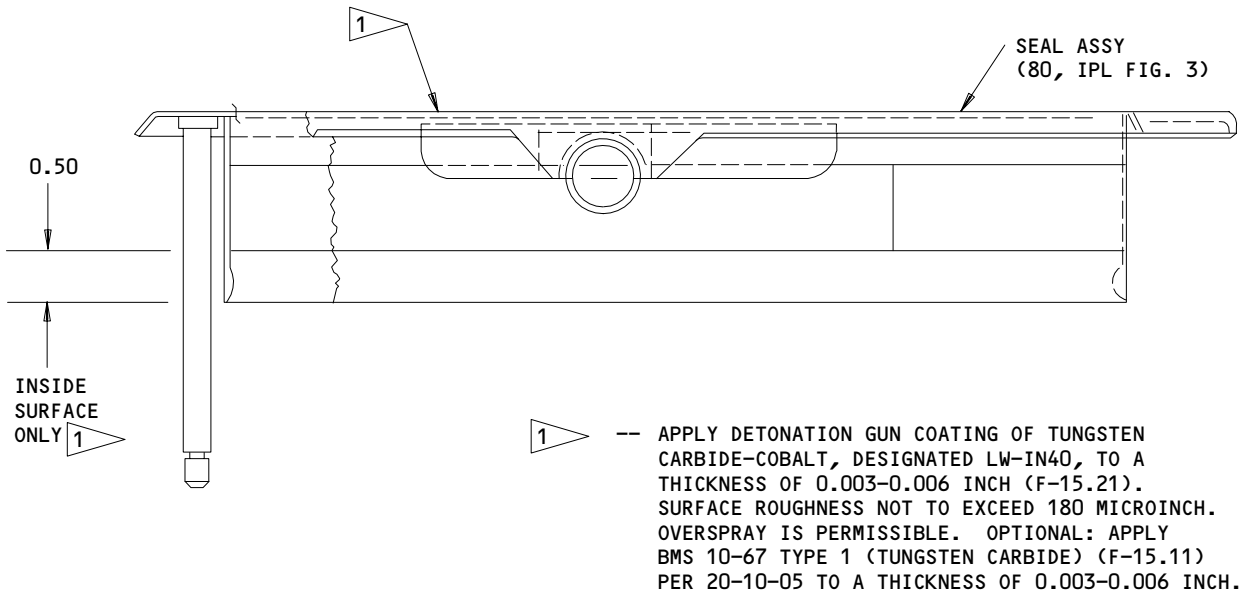
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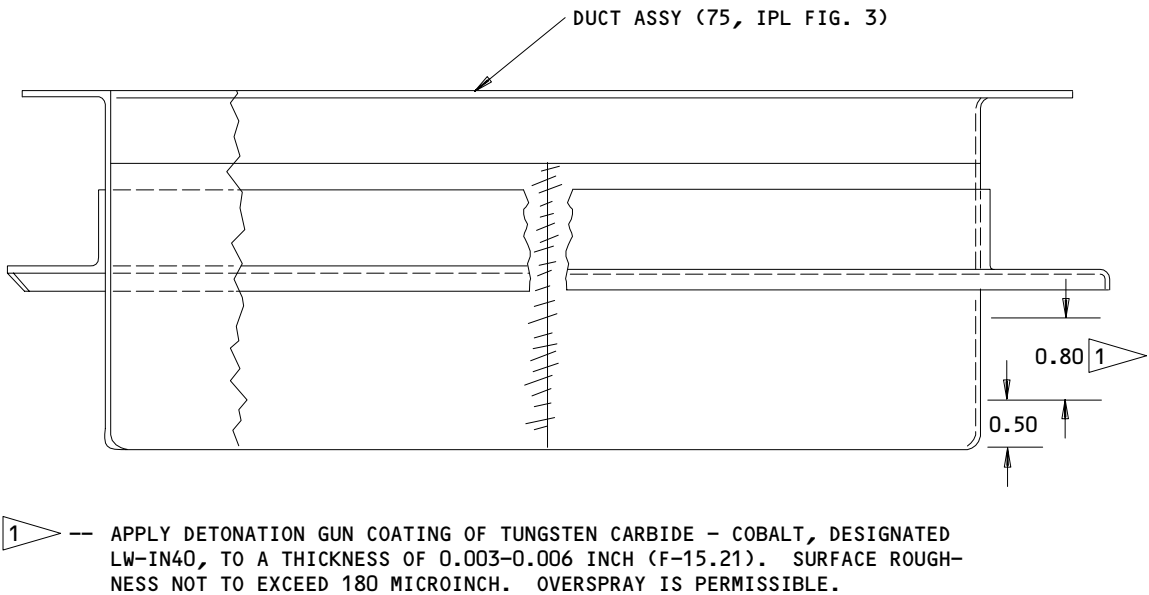
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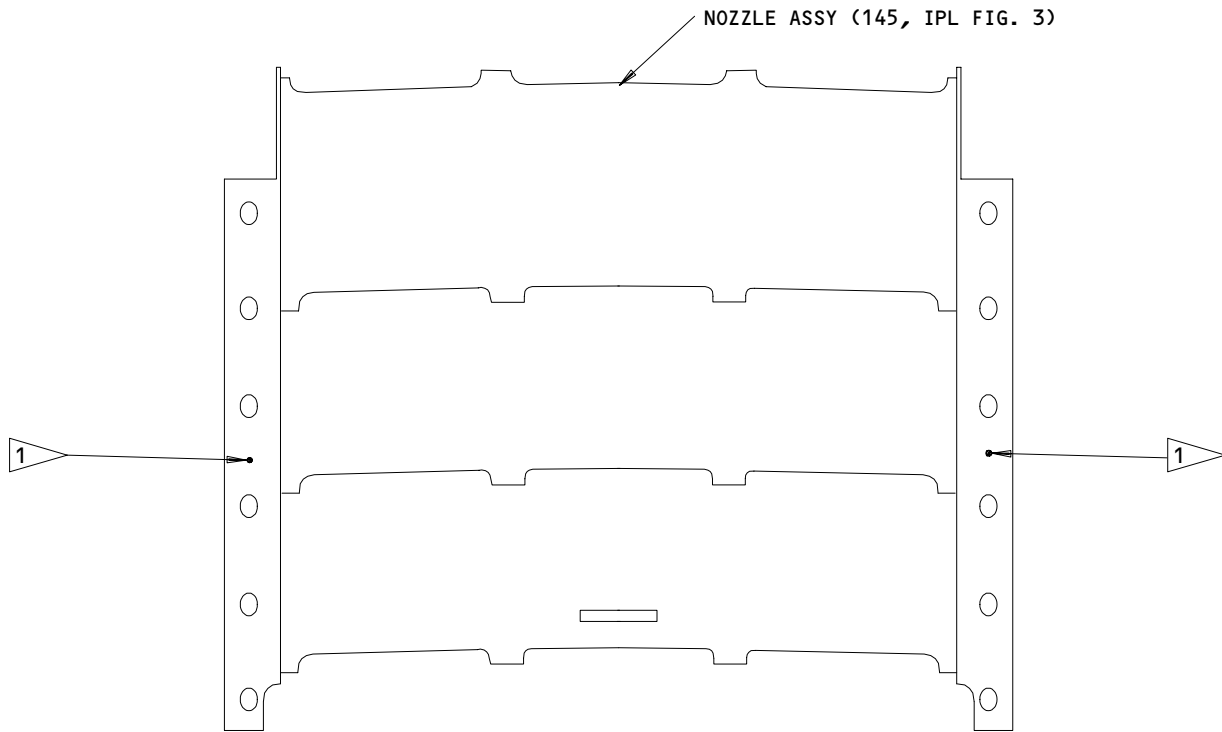
ALL DIMENSIONS ARE IN INCHES

Refinish of Seal Assembly  
 Figure 604



ALL DIMENSIONS ARE IN INCHES

Refinish of Duct Assembly  
 Figure 605



1 -- APPLY TWO COATS DESOTO HIGH TEMPERATURE POLYURETHANE PRIMER (F-19.43)  
TO SURFACES INDICATED. ALL OTHER SURFACES APPLY NO FINISH.

Refinish of Nozzle Assembly  
Figure 606

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REPAIR 11-1

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COWL CATCH - REPAIR 12-1

69B90687-1, -501, -503

**1. Side Cowl Catch Replacement (P/N 69B90687-1, -501, -503)**

- A. Remove side cowl catch (P/N 69B90687-1, -501, -503). Note location on core cowl panel assembly (Mark) for replacement catch location.
- B. Position replacement side cowl catch (P/N 69B90687-1, -501, or -503. See IPL for replacement catch part number) on core cowl panel assembly to the forward/aft dimension shown in Fig. 601 and the location noted in step 1.A.

NOTE: New side cowl catch does not have fastener holes drilled.

- C. Drill 0.191-0.202 inch diameter holes in side cowl catch to match existing holes in the core cowl panel assembly. Drill outboard catch holes first, then install temporary fasteners to secure catch. Finish drilling middle holes.
- D. Countersink holes 100°.
- E. Deburr holes.
- F. Brush alodine countersink and rivet holes.
- G. Install rivets per BAC5004-1 using wet Desoto high temperature polyurethane primer, type 51 (F-19.43). The driven rivet head shall be flush to 0.015 inch above the catch and at a 0.300 inch minimum diameter.

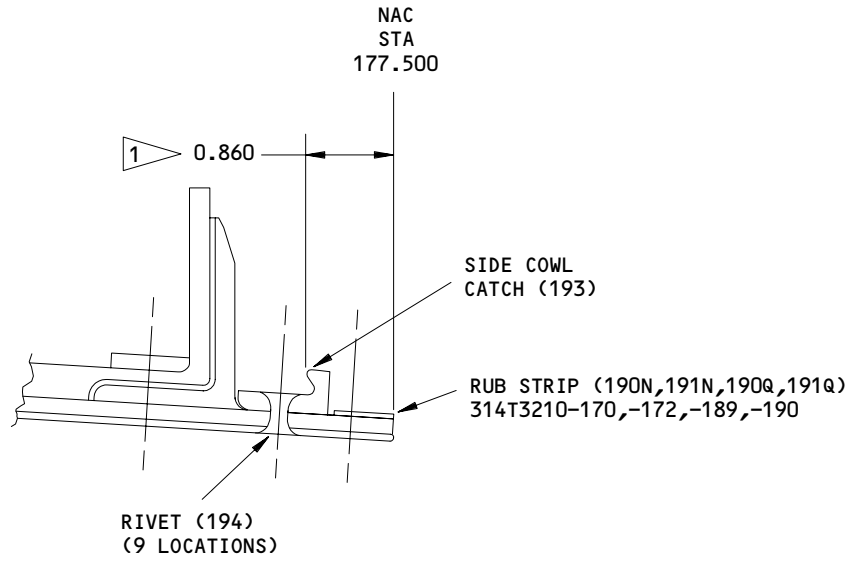
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REPAIR 12-1

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ITEM NUMBERS REFER TO IPL FIG. 1  
 ALL DIMENSIONS ARE IN INCHES

 FORWARD/AFT DIMENSION

69B90687-1,-501,-503  
 Side Cowl Catch Replacement  
 Figure 601

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REPAIR 12-1

01.1

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ASSEMBLY1. Material

NOTE: Equivalent substitutes may be used.

- A. Adhesive -- BMS 5-42, type 2, grade C (Ref 20-60-04)
- B. Grease -- BMS 3-24 (Ref 20-60-03)
- C. Lockwire -- MS20995C32
- D. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
  - DeSoto high temperature polyurethane (Ref 20-60-02)
  - BMS 5-42, type 1 (Ref 20-60-02)
- E. Sealant -- BMS 5-63 (Ref 20-60-04)
  - Dow Corning 93-006 (Ref 20-60-04)

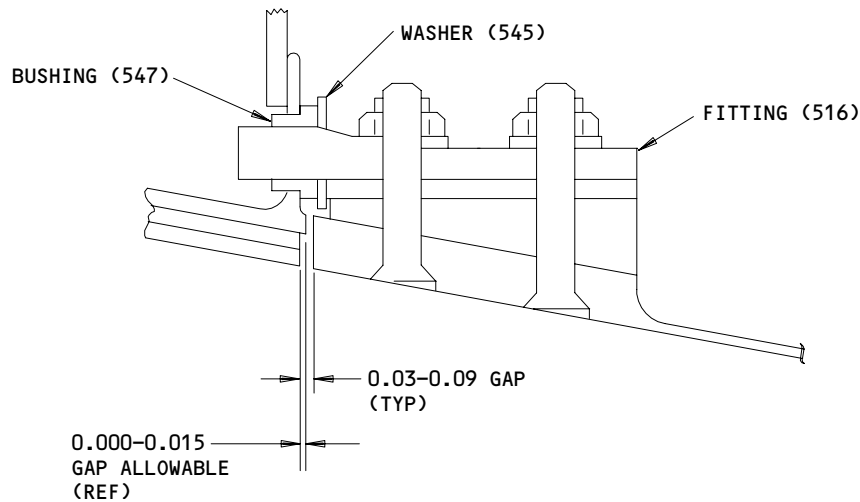
2. Assembly (IPL Fig. 1)

- A. Use standard industry practices for assembly of this component and the following additional procedures.
- B. Use shims (31, 55, 80, 106, 204A, 206, 243A, 268, 269, 392, 393, 423, 442) if and as required, remove 0.003 inch laminations as required. Apply DeSoto high temperature polyurethane primer and install wet or dry.
- C. Apply BMS 5-42, type 1 adhesive primer to longerons (192, 192A, 225A) and doubler (384). Bond these items and fitting assemblies (282, 282B, 282C, 321, 321B, 399, 399B, 399C, 429A, 429D) using BMS 5-42, type 2, grade C adhesive.
- D. Fillet seal periphery of the following parts using BMS 5-63 sealant, fitting assemblies (282, 282B, 282C, 321, 321B, 399, 399B, 399C, 429A, 429D), doubler (384), longerons (192, 192A, 225A), and drain assembly (550A) after all have been installed.
- E. Tighten nut (185) within torque range of 25-30 pound-inches.
- F. Install cotter pin (180) per 20-50-02.
- G. Maximum gap between filler (172) and radius of contacting structure shall be 0.010 inch.

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- H. Fitting (516) is provided with additional holes for spring pins (474, 477), for use in replacement or readjustment. Do not drill through until holes are needed.
- I. Install washer (545) as required to ensure that skin gap clearances are maintained as shown in Fig. 701.
- J. Install bolts (489A, 501, 504, 522) and spring pins (474, 477) with BMS 3-24 grease on all surfaces.
- K. Adjust latch (486, 486A) and fitting (516) by delaminating shim (510) and spacer (495) as required to ensure zero free play of the door when the latch is fully locked. Apply BMS 10-11, type 1 primer to spacer and shim and install wet or dry.
- L. Lockwire bolt (646).
- M. Apply DeSoto high temperature polyurethane primer to nutplate (140, IPL Fig. 3) and install wet or dry.
- N. For aerodynamic smoothness requirements, see Fig. 702.
- O. Fill all gaps in core cowl assembly, 0.03 inch or greater, using Dow Corning 93-006 sealant. Sealant will be applied through entire length of gaps.



ALL DIMENSIONS ARE IN INCHES

Skin Gap Requirements  
 Figure 701

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- P. Install all fasteners through skin as follows:
- (1) Hi-lock fasteners and lockbolts shall be installed so head protrusions are flush within  $\pm 0.003$  inch on 90%, 10% may be within  $+0.006$  to  $-0.005$  inch.
  - (2) All removable screws and bolts shall be installed so head protrusions are flush within  $\pm 0.003$  inch.
  - (3) Shear head rivets (BACR15CE) to be driven as follows:
    - (a) 90% must be flush within  $+0.004$  to  $-0.000$  inch.
    - (b) 10% may be flush within  $+0.007$  to  $-0.001$  inch.
    - (c) Do not shave heads.
- Q. Fillet seal all high-lock collars in area defined by Fig. 703 using BMS 5-63 sealant.
- R. Install seal (554) on overboard drain assembly (550A).
- S. Install warning marker (700) to forward inside location of each cowl half using rivets (697) as shown in Fig. 704.
- T. Install rubstrips (190N, 190P, 190Q, 190R, 190S, 190T, 190U, 191N, 191P, 191Q, 191R, 191S, 191T, 191U) with double countersunk rivets (189A) as follows.
- (1) Countersink rub strips, after plating, to achieve a fastener flushness of plus 0.000, minus 0.005 inch.
  - (2) Install rivets (189A), using BMS 5-63 sealant on heads and shank, with the manufactured head common to the rub strip.
- U. Rig latch (179B, 179C)
- (1) Place handle in the 15-degree open free travel position and adjust by rotating the slotted disk within the keeper mounting using a long hex wrench.
  - (2) Apply a 15-20 pound load at a point 3 inches from center of disk on a standard long series hex wrench, 3 millimeter (0.118-inch) or 7/64 (0.1094-inch), or equivalent.
- NOTE:** Final rigging adjustment load of 40-60 pound handle closure force is checked during installation rigging.

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V. Attachment of core cowl hold open rod (1, IPL Fig. 2).

- (1) Install eyebolt (115, IPL Fig. 2) into bracket (151G, 151H, IPL Fig. 1).
- (2) Install washers (120, 125, 130, 135, IPL Fig. 2) while observing the following:

**CAUTION:** DO NOT LOCK-UP SWIVEL ACTION WHEN NUT (140, IPL Fig. 2) IS TIGHTENED AGAINST SHANK OF EYEBOLT (115, IPL Fig. 2). LOCK-UP WILL PREVENT MOVEMENT OF HOLD OPEN ROD TO THE INSTALLED/STOWED POSITION.

- (a) Add or remove washers (135, IPL Fig. 2), as required, to obtain spring tension on swivel joint.
- (b) Install washer (125, IPL Fig. 2) with small diameter towards nut (140, IPL Fig. 2).

W. Installation of core cowl hold open rods (1A, 1B; IPL Fig. 2).

- (1) Bond bumpers (5A, 10A, IPL Fig. 2) to all core cowl contact surfaces with adhesive Type 68 per 20-50-12 as follows:
  - (a) Maintain a minimum bond line thickness of 0.020 inch.
  - (b) Fill all gaps as required.
  - (c) Fair excessive adhesive from bond line onto immediately adjacent structure, and provide a smooth fillet in accessible areas.

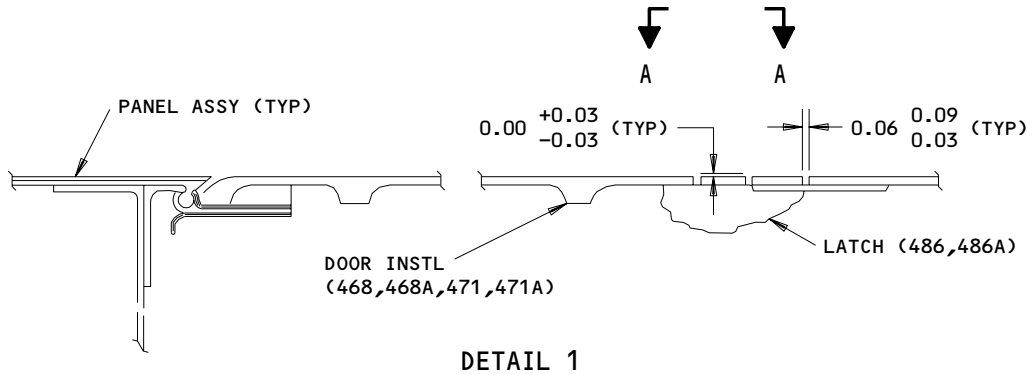
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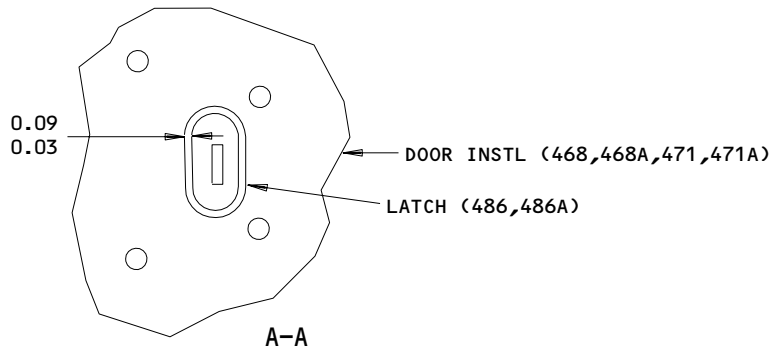
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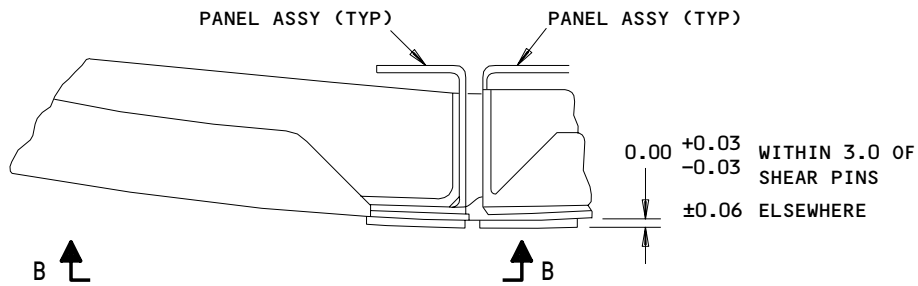
**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL



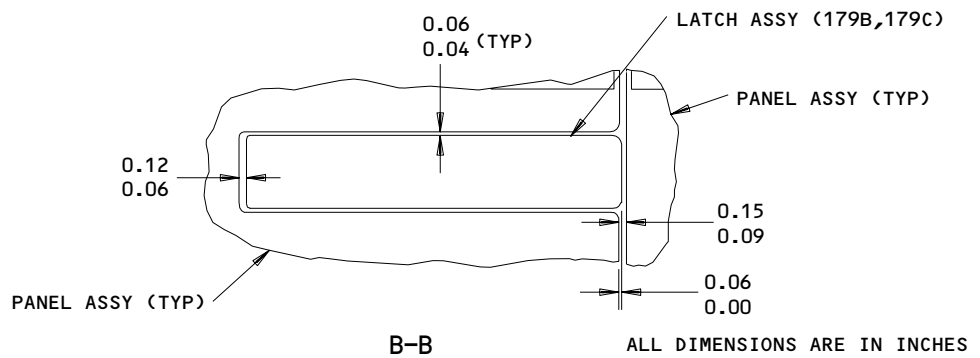
DETAIL 1



A-A



DETAIL 2



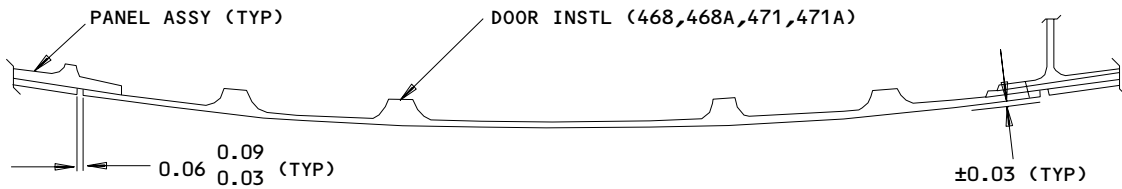
B-B

ALL DIMENSIONS ARE IN INCHES

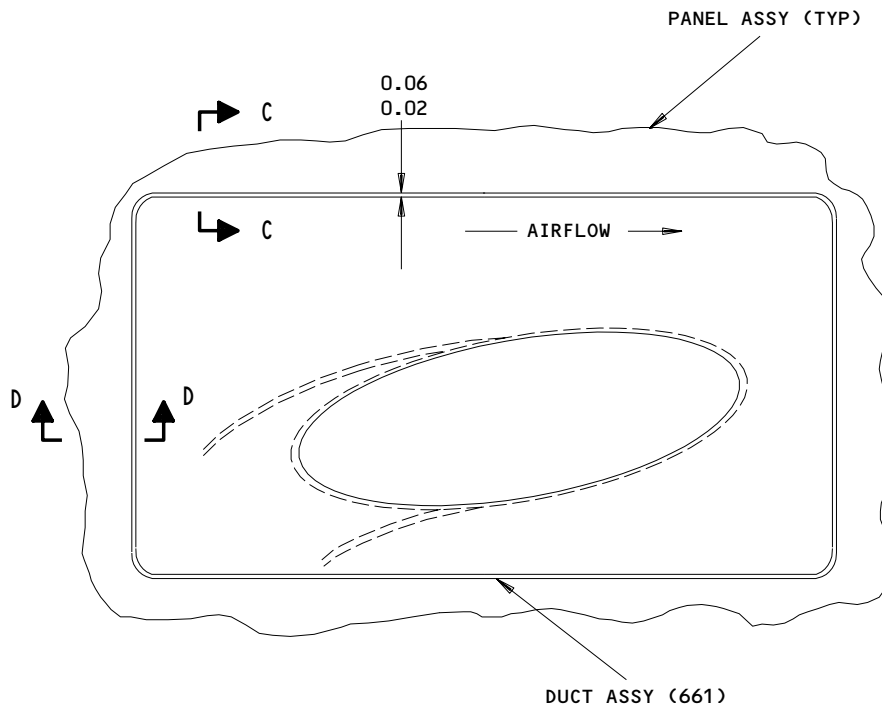
Aerodynamic Smoothness Requirements  
 Figure 702 (Sheet 1)

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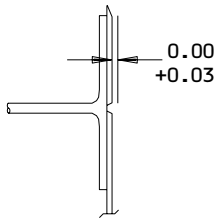
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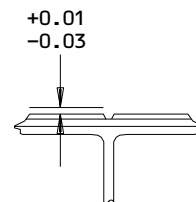
DETAIL 3



DETAIL 4



(⊥ TO AIRFLOW)  
(TYP BOTH SIDES)  
C-C



(TYP BOTH ENDS)  
D-D

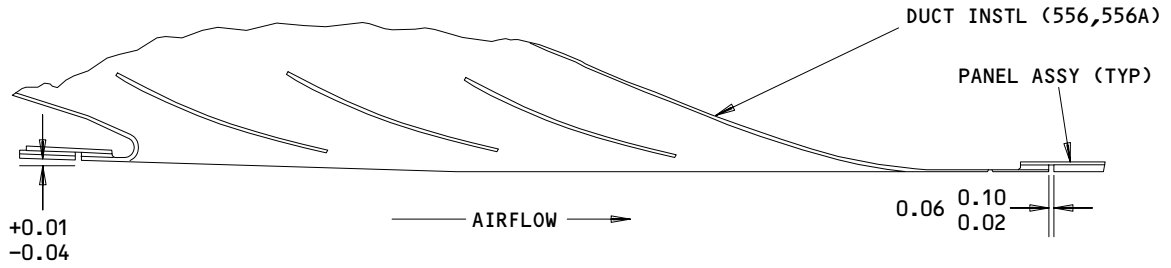
ALL DIMENSIONS ARE IN INCHES

Aerodynamic Smoothness Requirements  
Figure 702 (Sheet 2)

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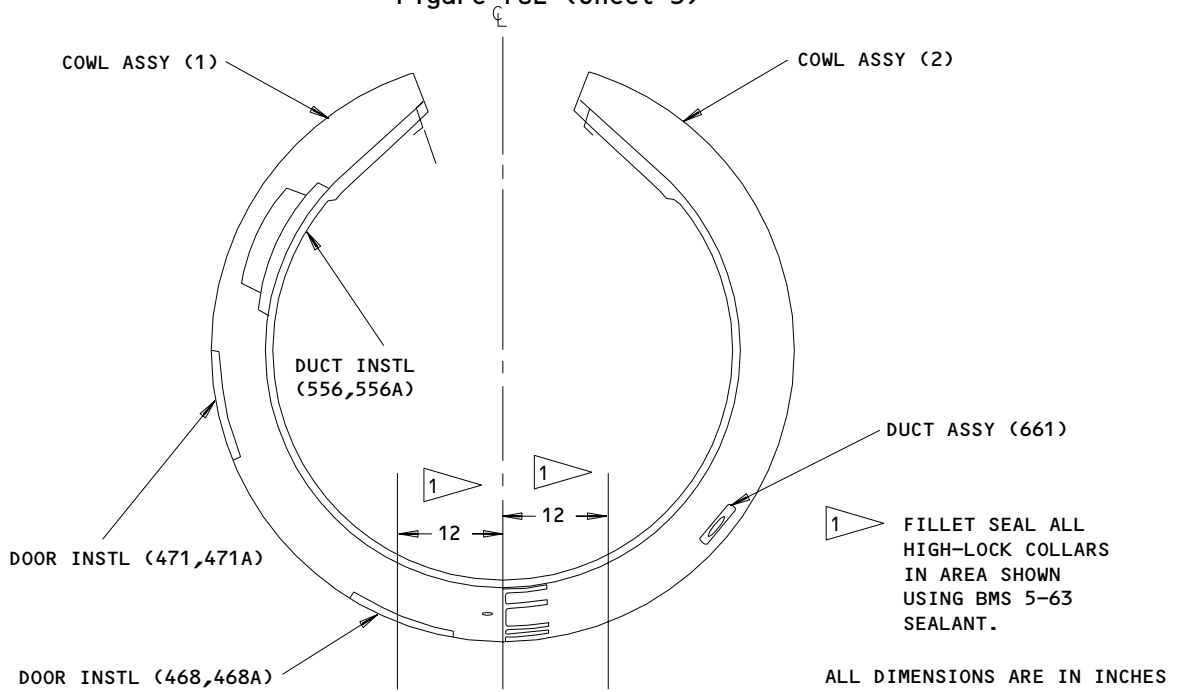
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DETAIL 5

ALL DIMENSIONS ARE IN INCHES

Aerodynamic Smoothness Requirements  
Figure 702 (Sheet 3)



Sealing Requirements  
Figure 703

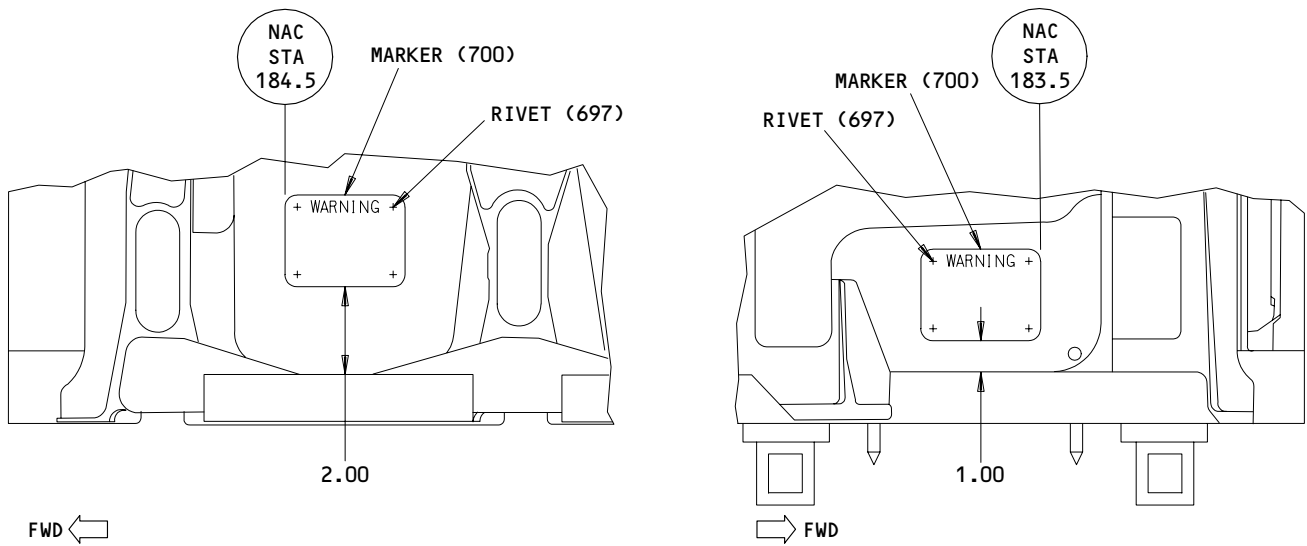
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ALL DIMENSIONS ARE IN INCHES

Warning Marker Location  
Figure 704

131660

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ASSEMBLY  
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FITS AND CLEARANCES

1. Tighten nut (185) within torque range of 25-30 pound-inches.

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FITS AND CLEARANCES

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ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.
2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

Detail Installation Parts (Included only if installation parts may be returned to shop as part of assembly)

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.
4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.
5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.
  - A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.
  - B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional  
(OPT)

The parts are optional to and interchangeable with other parts having the same item number.

Supersedes, Superseded By  
(SUPSDS, SUPSD BY)

The part supersedes and is not interchangeable with the original part.

Replaces, Replaced By  
(REPLS, REPLD BY)

The part replaces and is interchangeable with, or is an alternate to, the original part.

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ILLUSTRATED PARTS LIST

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VENDORS

OPTK6 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV  
5195 W 4700 SPO BOX 18459  
KEARNS, UTAH 84118

00779 AMP, INCORPORATED  
2800 FULLING MILL  
MIDDLETON, PENNSYLVANIA 17057

05693 CHERRY/TEXTRON INC CHERRY COMMERCIAL FASTENERS PROD DIV  
1224 EAST WARNER STREET PO BOX 2157  
SANTA ANA, CALIFORNIA 92707-3149

06710 LAMSON AND SESSIONS CO THE VALLEY-TODECO  
12975 BRADLEY AVENUE  
SYLMAR, CALIFORNIA 91342-3830

06725 AIR INDUSTRIES CORPORATION  
12570 KNOTT STREET  
GARDEN GROVE, CALIFORNIA 92641-3932

06950 SCREWCORP VSI AEROSPACE PRODUCTS DIV FAIRCHILD IND DIV  
13001 EAST TEMPLE AVENUE PO BOX 730  
CITY OF INDUSTRY, CALIFORNIA 91746-1417

08524 DEUTSCH FASTENER CORP SEE CODE V97928

08844 NORCO, INCORPORATED  
139 ETHAN ALLEN HIGHWAY  
RIDGEFIELD, CONNECTICUT 06877

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON  
1224 EAST WARNER AVENUE PO BOX 2157  
SANTA ANA, CALIFORNIA 92707-0157

15653 MICRODOT INC AEROSPACE FASTENING SYS KAYNAR MFG DIV  
800 SOUTH STATE COLLEGE BLVD PO BOX 3001  
FULLERTON, CALIFORNIA 92634-3001

17943 FEDERAL MANUFACTURING CORPORATION  
9825 DESOTO AVENUE  
CHATSWORTH, CALIFORNIA 91311

27624 PB FASTENERS DIV OF BRILES PAUL R  
1700 WEST 132ND STREET  
GARDENA, CALIFORNIA 90249

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 **BOEING**  
COMPONENT  
MAINTENANCE MANUALVENDORS

29372 FAIRCHILD IND INC AEROSP FSTNRS DIV SOUTHBAY OPNS/TRIDAIR  
3000 WEST LOMITA BLVD  
TORRANCE, CALIFORNIA 90505-5103

50294 NEW HAMPSHIRE BALL BEARINGS INC  
9730 INDEPENDENCE AVENUE PO BOX 2515  
CHATSWORTH, CALIFORNIA 91311-4323

52828 REPUBLIC FASTENER MFG CORP  
1300 RANCHO CONEJO BLVD  
NEWBURY PARK, CALIFORNIA 91320-1405

56878 SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV  
HIGHLAND AVENUE  
JENKINTOWN, PENNSYLVANIA 19046

57606 PSI BEARINGS INC  
2175 UNION PLACE  
SIMI VALLEY, CALIFORNIA 93065

60516 WEST COAST AEROSPACE INC  
812 MIRAFLORES STREET  
SAN PEDRO, CALIFORNIA 90731-1439

71087 BOOTS ACFT NUT DIV TOWNSEND CO SEE TEXTRON INC CHERRY  
FASTENER TOWNSEND DIV V11815

72962 ELASTIC STOP NUT A DIV OF HARTFORD INDUSTRIES INC  
2330 VAUXHALL ROAD  
UNION, NEW JERSEY 07083-5038

73197 HI-SHEAR TECHNOLOGY CORP  
2600 SKYPARK DRIVE  
TORRANCE, CALIFORNIA 90509

75345 KIRKHILL RUBBER CO  
300 EAST CYPRESS STREET  
BREA, CALIFORNIA 92621-4007

80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV  
2701 SOUTH HARBOR BOULEVARD PO BOX 1259  
SANTA ANA, CALIFORNIA 92702-1259

83014 HARTWELL CORPORATION  
900 SOUTH RICHFIELD ROAD  
PLACENTIA, CALIFORNIA 92670-6732

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VENDORS

83553 ASSOCIATED SPRING CORP BARNES GROUP  
15001 SOUTH BROADWAY PO BOX 231  
GARDENA, CALIFORNIA 90248-1819

84256 AVIBANK MANUFACTURING COMPANY  
210 SOUTH VICTORY BLVD PO BOX 391  
BURBANK, CALIFORNIA 91503

92215 FAIRCHILD IND INC FAIRCHILD AEROSP FASTNR DIV DESIGN & ENGRG  
3000 WEST LOMITA BLVD  
TORRANCE, CALIFORNIA 90505-5102

92595 AUTOMATIC SCREW MACHINE PRODUCTS CO  
PO BOX 1608 709 2ND AVENUE SE  
DECATUR, ALABAMA 35602

93907 TEXTRON INC CAMCAR DIV  
600 18TH AVENUE  
ROCKFORD, ILLINOIS 61101

97928 DEUTSCH FASTENER CORP  
3969 PARAMONT BOULEVARD  
LAKEWOOD, CALIFORNIA 90712-4193

99862 CARR LANE MANUFACTURING COMPANY  
4200 CARR LANE CT  
ST. LOUIS, MISSOURI 63119-2129

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AMB7		1	24A	1
		1	48A	1
		1	72A	1
		1	99A	1
		1	24A	1
AMB7-110		1	48A	1
		1	72A	1
		1	99A	1
		1	24A	1
AN960-416		1	135	1
		1	174	16
		1	456	4
		2	45	1
		2	105	1
		1	184	8
AN960-516		1	507	8
AN960C10		1	676A	4
AN960C10L		3	55	18
AN960C416L		3	20	9
		3	105	8
		3	110	1
		3	155	6
		1	492	16
AN960C6L		2	135	1
AN960KD516L		2	60	1
AN960KD616		1	565	31
AN960PD10		1	525	18
AN960PD8		1	145A	1
AN960XC416L		2	120	1
A2739-5		1	141D	1
		2	145	1
		2	200	1
A6201-2		2	65B	1
BACB28AM04B015A		1	547	4
BACB28AM05B020A		1	315	2
		1	336	2
		1	417	2
		1	444	2
BACB28AM05C015		1	153A	1
BACB28AM05A016		1	152	1
BACB28AM06B024A		1	448A	1
BACB28AM06B033A		1	186B	3
BACB28AM07B020A		1	337	2
		1	418	2
		1	443	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28X6M018		1	448	1
BACB28X6M025		1	186A	3
BACB30FN6A7U		1	285	6
BACB30LH2-7		1	522A	18
BACB30LH3-10		1	501	4
BACB30LH3-12		1	504	4
BACB30LH3-2		1	673	4
BACB30LJ4U3		3	15	7
		3	95	6
		3	100	1
BACB30LJ4U4		3	10	2
		3	90	2
BACB30LK3U2		3	50	18
BACB30LR4-14		1	171B	4
BACB30LR4-15		1	171	4
BACB30LT5D29		1	183	4
BACB30LT5D31		1	183A	4
BACB30LU06-2		1	489A	16
BACB30MY5K5		1	147A	2
BACB30MY8K10		1	120D	1
BACB30MY8K8		1	120B	1
BACB30NN3K4		1	571	7
BACB30NT3K2		2	155	2
BACB30NU3K4		1	559	19
BACB30NU3K5		1	562	12
BACB30NW6K3		1	231	2
		1	291	3
		1	324	8
		1	346	4
		1	405	8
		1	435	9
BACB30NW6K4		1	198	4
		1	234	6
		1	294	4
		1	667	14
BACB30NW6K5		1	201A	2
		1	237A	4
		1	327	4
		1	348A	2
		1	408	4
		1	432	4
BACB30NW6K6		1	240A	2
BACB30NW6K8		1	390	4
BACB30NW6K9		1	345	6
BACB30NW8K6		1	120E	2
		2	20	2
		2	80	2

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 ILLUSTRATED PARTS LIST  
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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30NX10K6		1	39	3
		1	63	3
BACB30NX10K7		1	12	4
BACB30NX10K9		1	42	2
		1	66	2
BACB30NX12K9		1	18	2
BACB30NX6K3		1	216	7
		1	264	7
		1	309A	2
		1	341	1
BACB30NX6K4		1	273	8
		1	449	3
BACB30NX6K5		1	450	1
BACB30NX6K8		1	574	2
BACB30NX8K10		1	90	1
BACB30NX8K11		1	93	3
BACB30NX8K8		1	87	2
BACB30PU4D11		1	132	1
		2	40	1
		2	100	1
BACC13Y3B50		2	185A	1
BACC30AB6S		1	213	6
		1	258	12
		1	288	6
		1	306	7
		1	330	8
		1	347	10
		1	357	2
		1	396	4
		1	411	8
		1	438	9
BACC30AB8S		1	123A	2
		2	30	2
		2	90	2
BACC30AG6		1	261	2
		1	333	4
		1	414	4
		1	439	4
		1	670	14
BACC30M5		1	149A	2
BACC30M8		1	123	2
BACC30X10SW		1	15	4
		1	45	5
		1	69	5

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC30X12SW		1	21	2
BACC30X6SW		1	219	7
		1	267	7
BACC30X6SW		1	276	8
		1	312A	2
		1	343	1
		1	451A	4
		1	577	2
BACC30X8SW		1	96	6
BACF22U2		2	190	1
BACF3T03G5-20		1	107J	8
		1	107L	6
BACF33C200-160		1	583	1
BACN10JC06		1	498	16
BACN10JC08CM		1	528	18
BACN10JC3		1	679	4
BACN10JC3CD		2	160	2
BACN10JC3CM		1	508	8
		3	60	18
BACN10JC3CM3		1	568	31
BACN10JC4		1	177	16
		1	459	4
BACN10JC4CM		1	146	1
		2	140	1
		3	25	9
		3	30	12
		3	115	8
		3	120	1
BACN10JC6CM		2	55	1
BACN10JD103ASU		1	138	1
		2	50	1
		2	110	1
BACN10JD5		1	185	4
BACN10JR3CFM		3	140	7
BACR15BA3AD		1	690	4
		1	697	4
BACR15CE3KE		1	189A	48
		3	135	14

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACR15CE4D		1	107Q	11
BACR15CE4KE		1	107	24
		1	107N	18
BACR15CE5KE		1	148A	2
		1	195A	3
		1	228A	14
		1	440A	1
		1	500	4
		1	553B	10
		1	554J	4
		1	664	12
BACR15CE6KE		1	555	8
BACR15FT6KE		1	214	1
		1	229	2
BACR15FT8KE		1	230	1
BACS40R08B23F		1	442	1
BACS40R09E16F		1	510	4
BACS40R10B20F		1	269	1
BACS40R10B31F		1	268	1
BACS40R10B72F		1	221	1
BACS40R10C20F		1	206	1
BACS40R14C35F		1	106G	1
BACS40R15C39F		1	56	2
BACS40R15C51F		1	32	1
BACS40R16B18F		1	423	1
BACS40R9C20F		1	204A	1
		1	243A	2
BAC27TTR0041		1	700	1
BAC27TTR0043		2	205	1
BLC4BC18S		2	165	1
BRF200C3M		3	140	7
BRH10A3		1	679	4

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BRH10A4		1	177	16
		1	459	4
BRH10A62		1	498	16
BRH10C3D		2	160	2
B0625-022S		2	125	1
B30NW6K3		1	231	2
B30NW6K3		1	291	3
		1	324	8
		1	346	4
		1	405	8
		1	435	9
B30NW6K4		1	198	4
		1	234	6
		1	294	4
		1	667	14
B30NW6K5		1	201A	2
		1	237A	4
		1	327	4
		1	348A	2
		1	408	4
		1	432	4
B30NW6K6		1	240A	2
B30NW6K8		1	390	4
B30NW6K9		1	345	6
B30NW8K6		1	120E	2
		2	20	2
		2	80	2
CL100-3B50		2	185A	1
CL4BLPB1-8S		2	165A	1
CL4F		2	190	1
CSR922-6-5		1	441	1
CSR922-6-8		1	387	2

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
F5001-3BAC		3	140	7
HL10VAZ5-5		1	147A	2
HL10VAZ8-10		1	120D	1
HL10VAZ8-8		1	120B	1
HL11VAZ6-3		1	231	2
		1	291	3
HL11VAZ6-3		1	324	8
		1	346	4
		1	405	8
		1	435	9
HL11VAZ6-4		1	198	4
		1	234	6
		1	294	4
		1	667	14
HL11VAZ6-5		1	201A	2
		1	237A	4
		1	327	4
		1	348A	2
		1	408	4
		1	432	4
HL11VAZ6-6		1	240A	2
HL11VAZ6-8		1	390	4
HL11VAZ6-9		1	345	6
HL11VAZ8-6		1	120E	2
		2	20	2
		2	80	2
HL11V6-4		1	198	4
		1	234	6
		1	294	4
		1	667	14
HL11V6-5		1	201A	2
		1	237A	4
		1	327	4
		1	348A	2
		1	408	4
		1	432	4

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HL1187DUW10		1	15	4
		1	45	5
		1	69	5
HL1187DUW12		1	21	2
HL1187DUW6		1	219	7
		1	267	7
		1	276	8
		1	312A	2
		1	343	1
		1	451A	4
		1	577	2
		1	96	6
HL1187DUW8		1	90	1
HL12-10		1	93	3
HL12-11		1	216	7
		1	264	7
HL12-3		1	309A	2
		1	341	1
		1	273	8
		1	449	3
HL12-4		1	450	1
HL12-5		1	574	2
		1	39	3
HL12-8		1	63	3
HL12VAZ10-6		1	12	4
		1	42	2
HL12VAZ10-7		1	66	2
		1	18	2
HL12VAZ10-9		1	216	7
		1	264	7
HL12VAZ12-9		1	309A	2
		1	341	1
HL12VAZ6-3		1	273	8
		1	449	3
HL12VAZ6-4		1	450	1
		1	574	2
HL12VAZ6-5		1	90	1
HL12VAZ6-8		1	93	3
HL12VAZ8-10		1	87	2
HL12VAZ8-11		1	285	6
HL12VAZ8-8		1	149A	2
HL41-6-7		1	123	2
HL70-5		1		
HL79-8		1		

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 ILLUSTRATED PARTS LIST  
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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
HL82-6APBW		1	261	2		
		1	333	4		
		1	414	4		
		1	439	4		
HL82-6APBW		1	441	1		
		1	670	14		
HL87DUW10		1	15	4		
		1	45	5		
		1	69	5		
HL87DUW12		1	21	2		
		1	219	7		
HL87DUW6		1	267	7		
		1	276	8		
		1	312A	2		
		1	343	1		
		1	451A	4		
		1	577	2		
		HL87DUW8		1	96	6
				1	213	6
		HL97DU6		1	258	12
				1	288	6
				1	306	7
				1	330	8
				1	347	10
				1	357	2
1	396			4		
1	411			8		
1	438			9		
HL97DU8				1	123A	2
		2	30	2		
		2	90	2		
H01-08BAC		1	528	18		
		1	508	8		
H01-3BAC		3	60	18		

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
H01-4BAC		1	146	1
		2	140	1
		3	25	9
		3	30	12
		3	115	8
		3	120	1
H01-6BAC		2	55	1
H10-06BAC		1	498	16
H10-3BAC		1	679	4
H10-4BAC		1	177	16
		1	459	4
H2620-1		1	486	4
H2827-11		1	156C	4
H2827-13		1	156E	4
H2840-13		1	179B	4
H2901-1		1	486B	2
H3071K2406		1	156E	4
H51650-3BAC		2	160	2
KFN542-3S		1	219A	7
		1	267A	7
		1	276A	8
		1	312B	2
		1	343A	1
		1	451B	4
L802-10K6		1	39	3
		1	63	3
L802-10K7		1	12	4
L802-10K9		1	42	2
		1	66	2
L802-12K9		1	18	2
L802-6K3		1	216	7
		1	264	7
		1	309A	2
		1	341	1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
L802-6K4		1	273	8
		1	449	3
L802-6K5		1	450	1
L802-6K8		1	574	2
L802-8K10		1	90	1
L802-8K11		1	93	3
L802-8K8		1	87	2
L803-6-4		1	198	4
		1	234	6
		1	294	4
		1	667	14
L803-6-5		1	201A	2
		1	237A	4
		1	327	4
		1	348A	2
		1	408	4
L803-6K3		1	432	4
		1	231	2
L803-6K3		1	291	3
		1	324	8
		1	346	4
		1	405	8
		1	435	9
L803-6K4		1	198	4
		1	234	6
		1	294	4
L803-6K5		1	667	14
		1	201A	2
		1	237A	4
		1	327	4
		1	348A	2
		1	408	4
		1	432	4

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
L803-6K6		1	240A	2
L803-6K8		1	390	4
L803-6K9		1	345	6
L803-8K6		1	120E	2
		2	20	2
		2	80	2
MS16562-10		1	477	4
MS16562-9		1	474	4
MS17984C418		2	165B	1
MS20427M6C		1	194	7
MS20470AD4-20		2	195	2
MS20615-4M4		3	160	12
MS21919WCJ18		2	180	2
MS21919WCJ5		2	175	2
MS24665-134		1	180	4
MS24665-151		1	129	1
		2	35	1
		2	95	1
MS27183-12		2	130	1
MS27253-2		1	695	1
NAS6704-12		1	159	2
		1	160	2
NAS6704-13		1	159B	2
		1	160A	2
		1	162	2
NAS6704-14		1	160C	2
		1	165	2
NAS6704-15		1	165A	2
NAS6704-17		1	168	4
		1	170	2
NAS6704-18		1	169	2
NAS6704HU2		3	150	6
NS103203SE02		3	140	7
NS202101-02		1	679	4
NS202101-048		1	177	16
		1	459	4
NS202101-62		1	498	16
NS202101SE02		1	508	8
		3	60	18
NS202101SE048		1	146	1
		2	140	1
		3	25	9
		3	30	12
		3	115	8
		3	120	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NS202101SE82		1	528	18
NS202486-02		2	160	2
P20660		1	24A	1
		1	48A	1
		1	72A	1
		1	99A	1
RC1108		1	117A	1
		2	32	2
		2	92	2
RMLH9075-3W		1	679	4
RMLH9075-4W		1	177	16
		1	459	4
RMLH9075-62W		1	498	16
S15936		1	682A	1
S302T001-300A		1	24A	1
		1	48A	1
		1	72A	1
		1	99A	1
S311T306-2		1	486B	2
S314N102-1		1	179C	4
S314N104-1		1	156E	4
S314T220-14		2	65B	1
S314T220-17		2	65C	1
S314T220-18		2	65G	1
S314T220-3		1	117A	1
		2	32	2
S314T220-3		2	92	2
S314T220-6		1	141D	1
		2	145	1
		2	200	1
T6C1032CD		2	160	2
T6C1032JM		1	508	8
		3	60	18
T6C428JM		1	146	1
		2	140	1
		3	25	9
		3	30	12
		3	115	8
		3	120	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
T6C832JM		1	528	18
T6S1032J		1	679	4
T6S428J		1	177	16
		1	459	4
T6S632J		1	498	16
T8092C1032		3	140	7
VN152D1-02		3	140	7
VN303A02		1	679	4
VN303A048		1	177	16
		1	459	4
VN303A62		1	498	16
VN303D02		1	508	8
		3	60	18
VN303D048		1	146	1
		2	140	1
		3	25	9
		3	30	12
		3	115	8
		3	120	1
VN303D82		1	528	18
VTB04520		1	24A	1
		1	48A	1
		1	72A	1
		1	99A	1
WC376-7		1	285	6
102LH3W		2	160	2
102LH9075-6		2	55	1
109F9201-3		3	140	7
109LH9075-3W		1	508	8
		3	60	18
109LH9075-4W		1	146	1
		2	140	1
109LH9075-4W		3	25	9
		3	30	12
		3	115	8
		3	120	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
109LH9075-82W		1	528	18
314T1339-1		1	178	3
314T1339-4		1	178J	1
314T3019-1		1	454	4
314T3210-1		1	1	RF
314T3210-110		1	188A	1
314T3210-12		1	192	1
314T3210-135		1	188D	1
314T3210-136		1	187B	1
314T3210-137		1	188B	1
314T3210-138		1	187A	1
314T3210-145		1	188C	1
314T3210-149		1	192A	1
314T3210-164		1	187C	1
314T3210-170		1	190N	1
314T3210-172		1	191N	1
314T3210-176		1	187D	1
314T3210-180		1	188E	1
314T3210-183		1	270A	1
314T3210-185		1	453A	1
314T3210-188		1	190P	2
		1	191P	2
314T3210-189		1	190Q	1
314T3210-190		1	191Q	1
314T3210-191		1	190R	1
314T3210-192		1	191R	1
314T3210-201		1	187E	1
314T3210-205		1	154A	1
314T3210-207		1	1B	RF
314T3210-208		1	2B	RF
314T3210-209		1	1C	RF
314T3210-210		1	188F	1
314T3210-211		1	187F	1
314T3210-213		1	187G	1
314T3210-228		1	344A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3210-244		1	452A	1
314T3210-245		1	225A	1
314T3210-250		1	1F	RF
314T3210-255		1	1G	RF
314T3210-256		1	187M	1
314T3210-257		1	555G	1
314T3210-258		1	554M	1
314T3210-259		1	1H	RF
314T3210-264		1	107H	8
		1	107S	6
314T3210-265		1	1J	RF
314T3210-267		1	187N	1
314T3210-271		1	107U	1
314T3210-272		1	107X	1
314T3210-280		1	188G	1
314T3210-281		1	190S	2
314T3210-282		1	191S	2
314T3210-284		1	191T	1
314T3210-285		1	190T	2
314T3210-286		1	191U	1
314T3210-287		1	187P	1
314T3210-288		1	188H	1
314T3210-3		1	187	1
314T3210-30		1	107G	8
314T3210-50		1	55	1
314T3210-5011		1	3A	1
314T3210-5019		1	3E	1
314T3210-5021		1	4D	1
314T3210-5023		1	4E	1
314T3210-5027		1	5R	1
314T3210-5028		1	5N	1
314T3210-5029		1	5L	1
314T3210-5030		1	5M	1
314T3210-5031		1	5P	1
314T3210-5032		1	5Q	1
314T3210-5033		1	3B	1
314T3210-5035		1	5S	1
314T3210-5036		1	3F	1
314T3210-5037		1	4E	1
314T3210-5040		1	4N	1
314T3210-5041		1	5V	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3210-5042		1	4R	1
314T3210-5043		1	3G	1
314T3210-5047		1	4U	1
314T3210-5048		1	4V	1
314T3210-5055		1	3Q	1
314T3210-5056		1	4P	1
314T3210-5058		1	3S	1
314T3210-5059		1	4W	1
314T3210-5060		1	4Q	1
314T3210-5061		1	3T	1
314T3210-5062		1	3U	1
314T3210-5063		1	5W	1
314T3210-5072		1	3V	1
314T3210-5073		1	3W	1
314T3210-5074		1	3X	1
314T3210-5075		1	3Y	1
314T3210-5076		1	4H	1
314T3210-5077		1	4J	1
314T3210-5078		1	4L	1
314T3210-5079		1	4X	1
314T3210-5080		1	4Y	1
314T3210-5081		1	4Z	1
314T3210-5083		1	5T	1
314T3210-5084		1	5X	1
314T3210-5085		1	5U	1
314T3210-5087		1	3H	1
314T3210-5088		1	3Z	1
314T3210-5089		1	4M	1
314T3210-5090		1	5Y	1
314T3210-5091		1	5Z	1
314T3210-5092		1	6A	1
314T3210-5093		1	6B	1
314T3210-5094		1	6C	1
314T3210-5095		1	6D	1
314T3210-5098		1	6E	1
314T3210-5099		1	6F	1
314T3210-5100		1	6G	1
314T3210-5101		1	6H	1
314T3210-52		1	384	1
314T3210-59		1	31	1
314T3210-78		1	392	1
314T3210-79		1	393	1
314T3210-82		1	80	1
314T3210-83		1	106	1
314T3210-96		1	172	6

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3210-97		1	2A	RF
314T3212-10		1	108G	1
		2	1B	RF
314T3212-5		1	108C	1
314T3212-5001		2	75	1
314T3212-5002		2	75A	1
314T3212-5003		2	15A	1
314T3212-5004		2	15B	1
314T3212-5005		2	15C	1
314T3212-6		1	108D	1
314T3212-7		1	108E	1
		2	1	RF
314T3212-9		1	108F	1
		2	1A	RF
314T3213-1		1	8	1
314T3213-2		1	9	1
314T3213-3		1	27	1
314T3213-4		1	30	1
314T3214-1		1	33	1
314T3214-11		1	33A	1
314T3214-12		1	36A	1
314T3214-15		1	51A	1
314T3214-16		1	54A	1
314T3214-2		1	36	1
314T3214-3		1	51	1
314T3214-4		1	54	1
314T3215-1		1	57	1
314T3215-2		1	60	1
314T3215-3		1	75	1
314T3215-4		1	78	1
314T3216-1		1	81	1
314T3216-11		1	81B	1
314T3216-12		1	84B	1
314T3216-13		1	102A	1
314T3216-14		1	105A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3216-2		1	84	1
314T3216-3		1	102	1
314T3216-4		1	105	1
314T3220-6		1	321	1
314T3220-7		1	321B	1
314T3220-8		1	339C	1
314T3220-9		1	339	1
314T3221-10		1	420	1
314T3221-11		1	420C	1
314T3221-6		1	399	1
314T3221-7		1	399B	1
314T3221-8		1	420B	1
314T3221-9		1	399C	1
314T3222-10		1	447A	1
314T3222-13		1	447D	1
314T3222-14		1	429D	1
314T3222-6		1	429A	1
314T3223-10		1	318	1
314T3223-12		1	316A	2
314T3223-13		1	282C	1
314T3223-14		1	318C	1
314T3223-6		1	282	1
314T3223-7		1	282B	1
314T3223-8		1	318B	1
314T3230-1		1	468	1
314T3230-10		1	534	2
314T3230-11		1	531	2
314T3230-2		1	471	1
314T3230-23		1	513	4
314T3230-24		1	545	2
314T3230-31		1	499	1
314T3230-34		1	468A	1
314T3230-35		1	471A	1
314T3230-38		1	483A	1
314T3230-39		1	480A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3230-40		1	483B	1
314T3230-65		1	480B	1
314T3230-67		1	499A	1
314T3230-8		1	495	4
314T3230-9		1	537	2
314T3231-1		1	516	4
314T3234-1		3	130	1
314T3234-21		3	130A	1
314T3234-27		3	130B	1
314T3234-29		3	130C	1
314T3236-1		1	540	1
314T3236-2		1	543	1
314T3237-8		1	661	1
314T3237-9		1	685	1
314T3238-1		3	5	1
314T3238-2		3	80	1
314T3238-5		3	75	1
314T3242-1		3	85	1
314T3242-5		3	87	1
314T3247-5		2	5A	1
314T3247-6		2	10A	1
314T3250-190		1	154B	1
314T3801-1		1	556	1
		3	1	RF
314T3801-2		1	556A	1
314T3801-5002		1	585	1
		3	1A	RF
314T3801-5004		1	585A	1
		3	1B	RF
314T3803-7		3	145	1
314T3804-1		3	165	6
314T3811-1		3	125	1
314T3812-2		1	144B	1
314T3812-4		2	115	1
314T4005-10		1	151H	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T4005-3		1	152P	1
314T4005-4		1	152G	1
314T4005-5		1	152Q	1
314T4005-6		1	152H	1
314T4005-7		1	151P	1
314T4005-8		1	151G	1
314T4005-9		1	151Q	1
315T3140-1		3	40	12
315T3141-2		3	65	6
315T3141-3		3	45	12
315T3141-7		3	35	12
315T3141-8		3	70	3
315T3159-2		2	150	1
315T3159-3		2	170	1
315T3605-4		1	126	2
		2	25	2
		2	85	2
325167		2	190	1
332T3071-12		1	550A	1
43018-101		1	486	4
43018-102		1	486	4
60B90142-1		1	682A	1
60B90300-4		1	486	4
66014-5		1	149A	2
66014-8		1	123	2
67068-6A7U		1	285	6
69-15763-2		1	554	1
69-B90687-1		1	193	1
69-B90687-501		1	193A	1
69-B90687-503		1	193B	1
9409-11		1	156E	4
9415-1		1	179C	4
9488-13		1	486B	2
96-02		1	679	4
96-048		1	177	16
		1	459	4
96-62		1	498	16

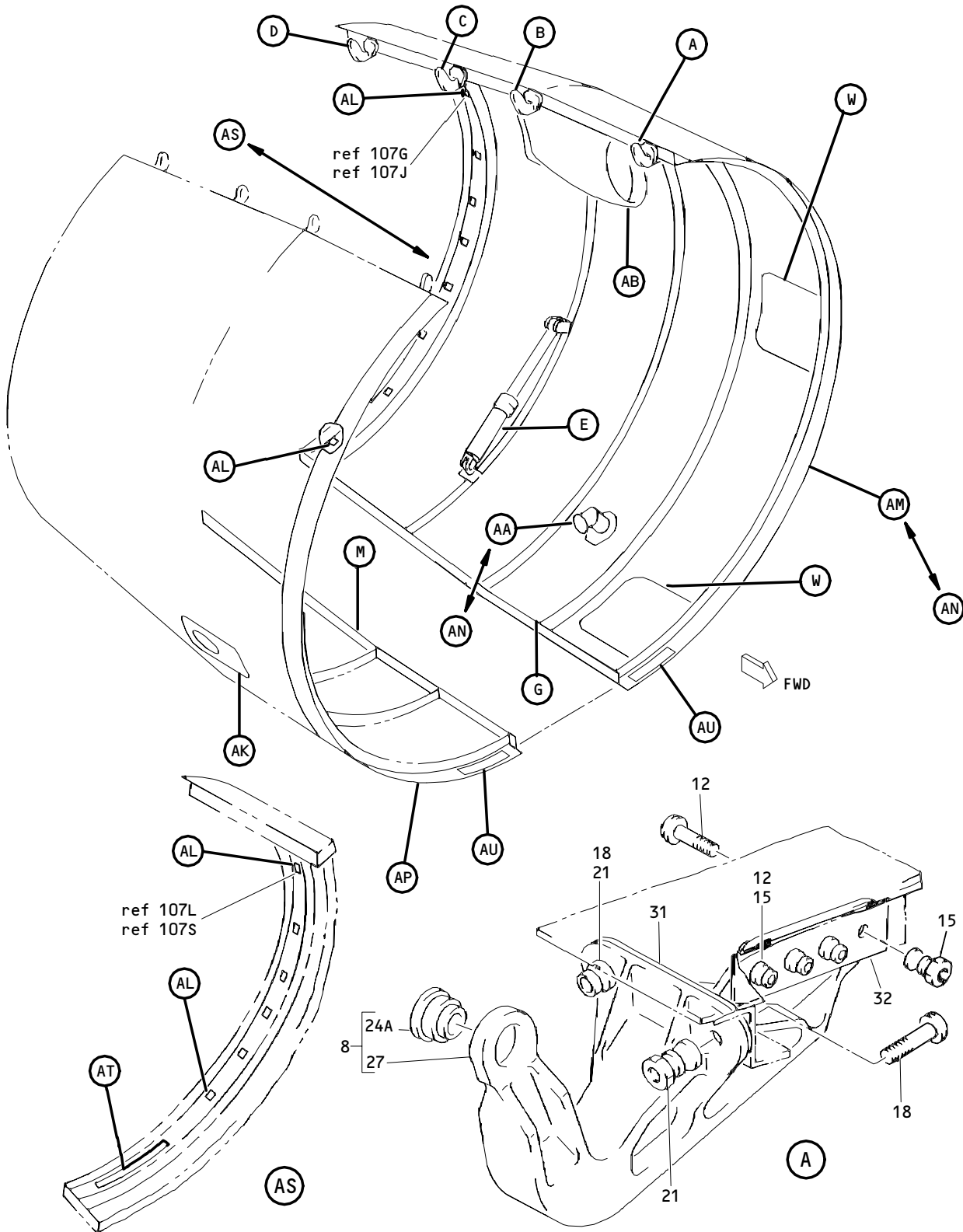
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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
97E02		1	508	8
		3	60	18
97E064		2	55	1
97E48		1	146	1
		2	140	1
		3	25	9
		3	30	12
		3	115	8
		3	120	1
97E82		1	528	18

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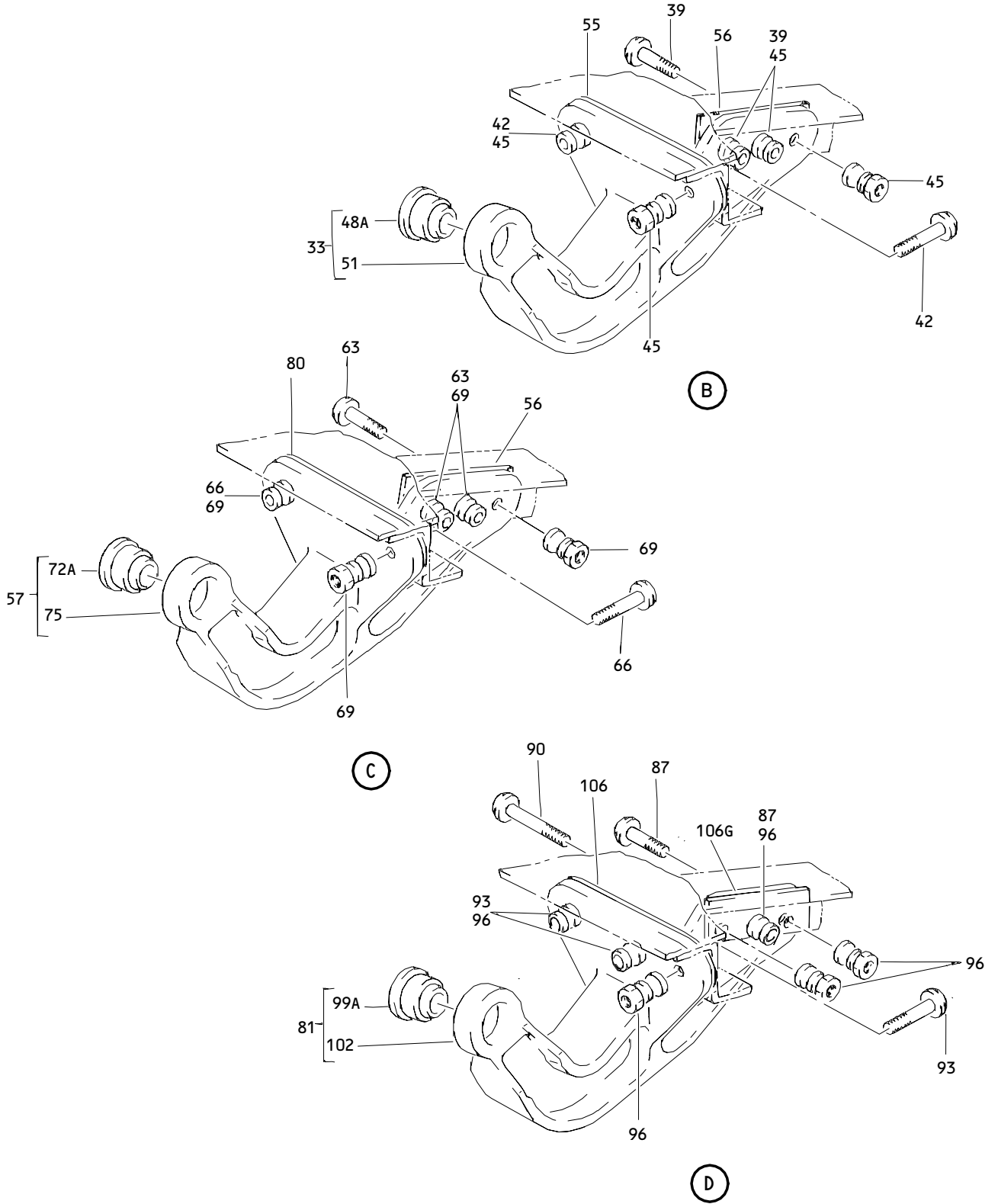
JT9D7R4 Core Cowl Assembly  
 Figure 1 (Sheet 1)

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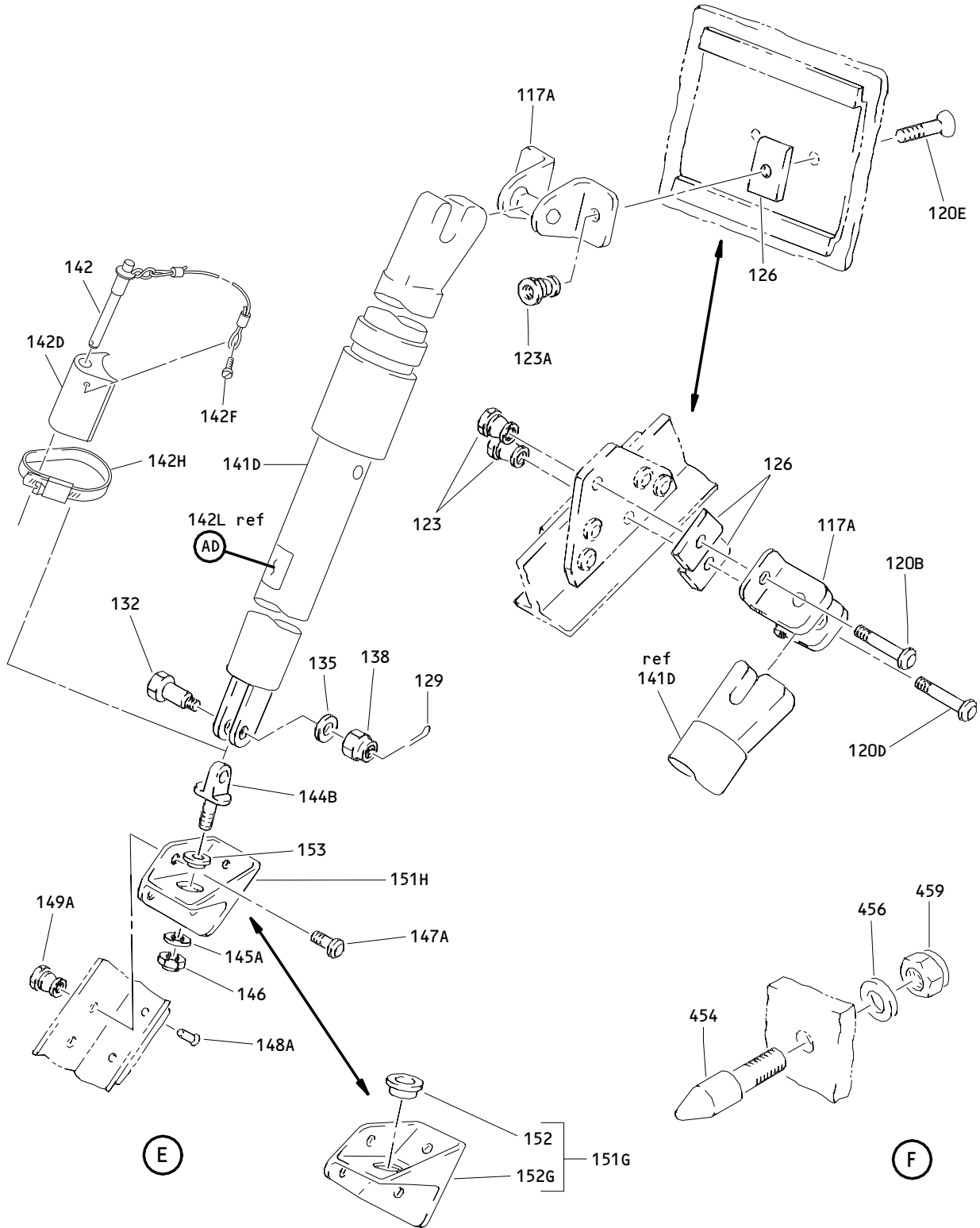
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JT9D7R4 Core Cowl Assembly  
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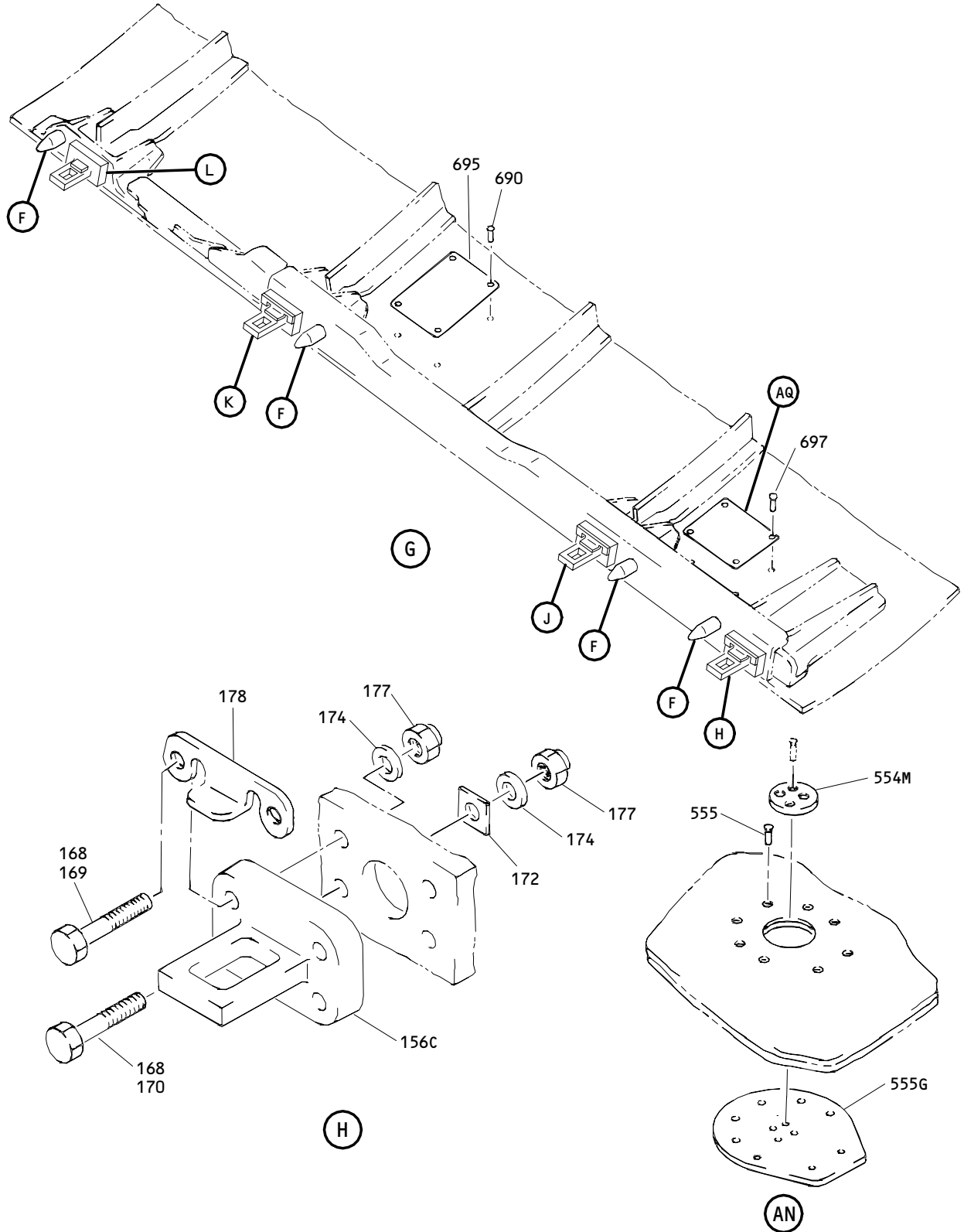
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JT9D7R4 Core Cowl Assembly  
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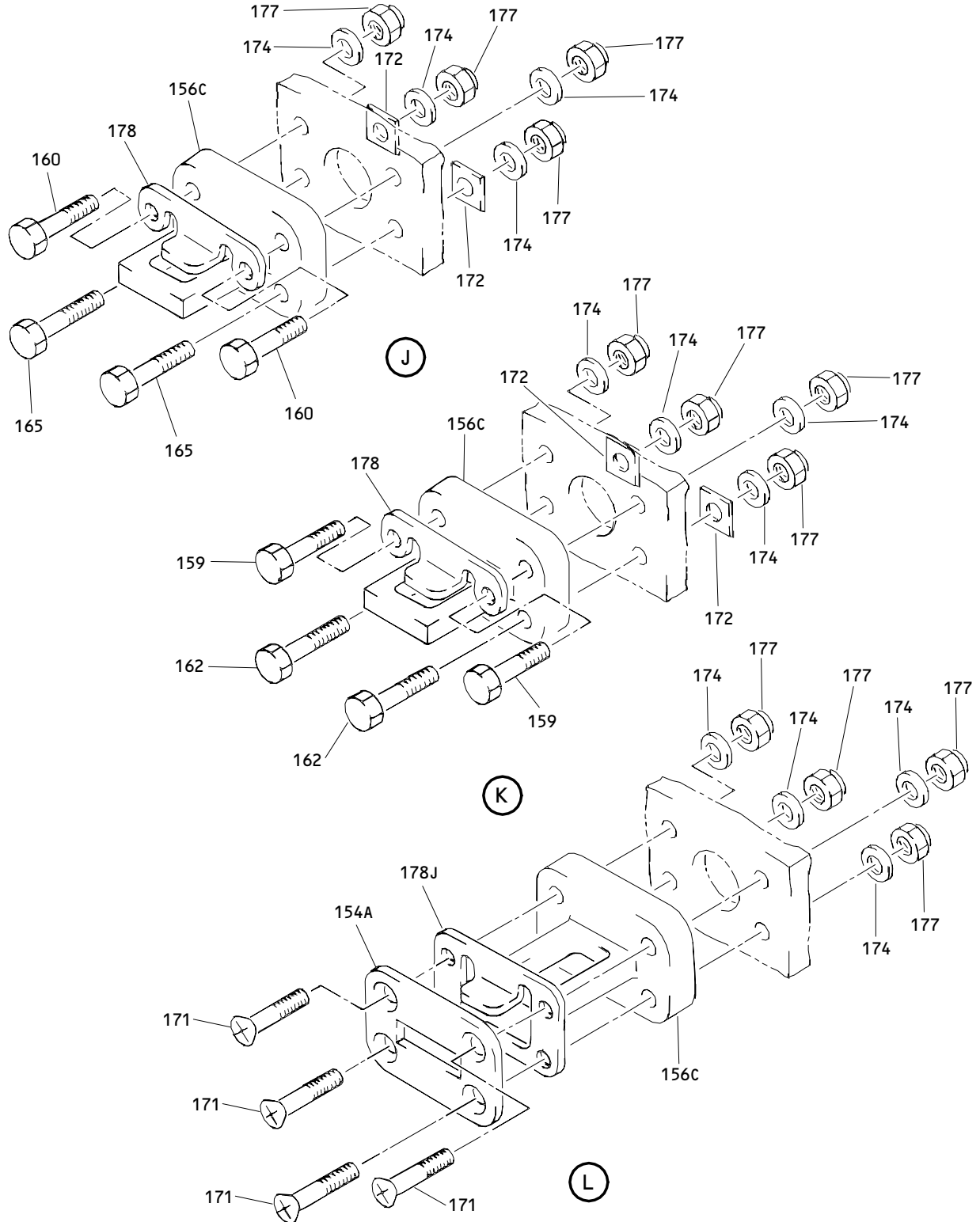


JT9D7R4 Core Cowl Assembly  
 Figure 1 (Sheet 4)

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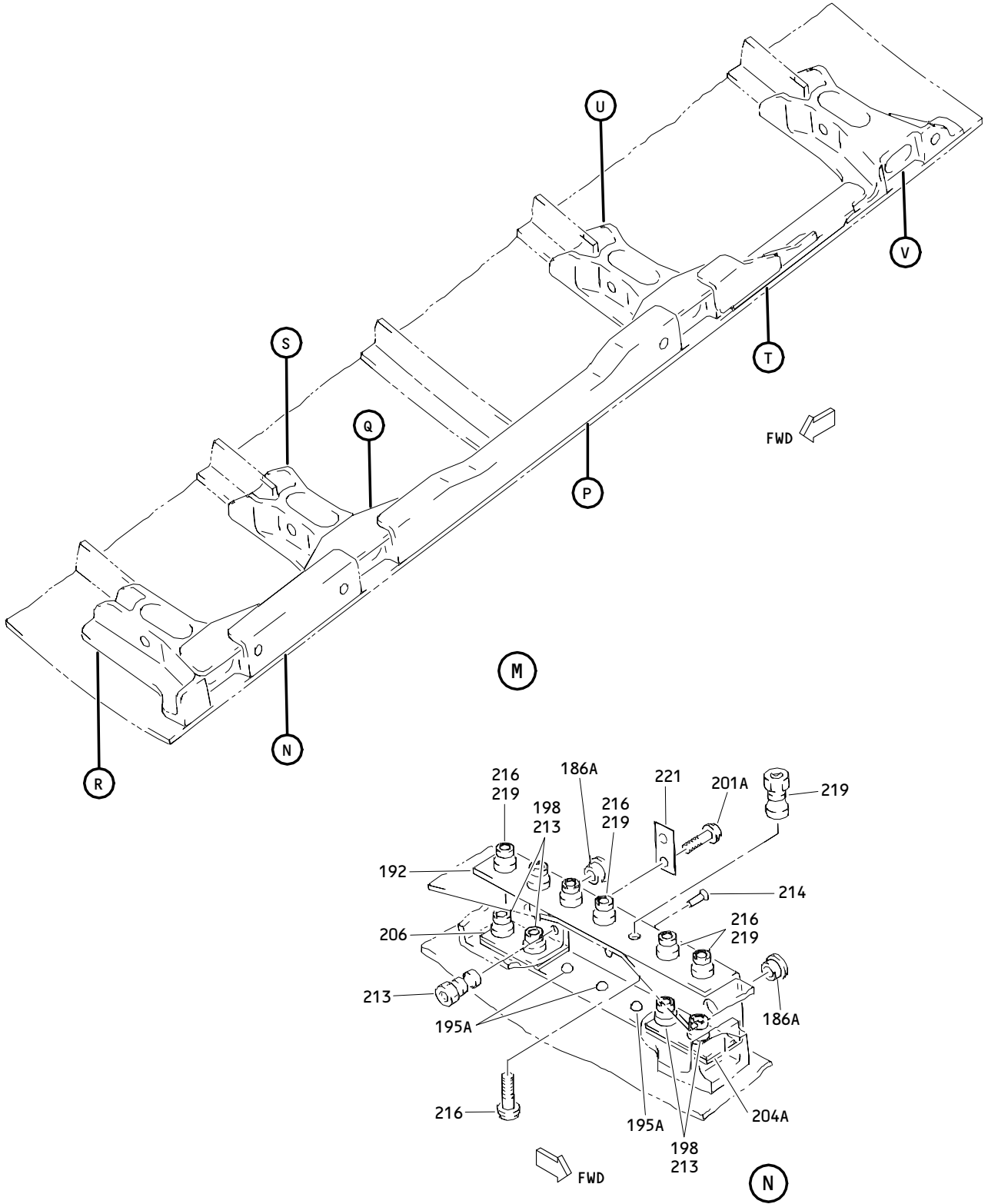
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**JT9D7R4 Core Cowl Assembly  
Figure 1 (Sheet 5)**

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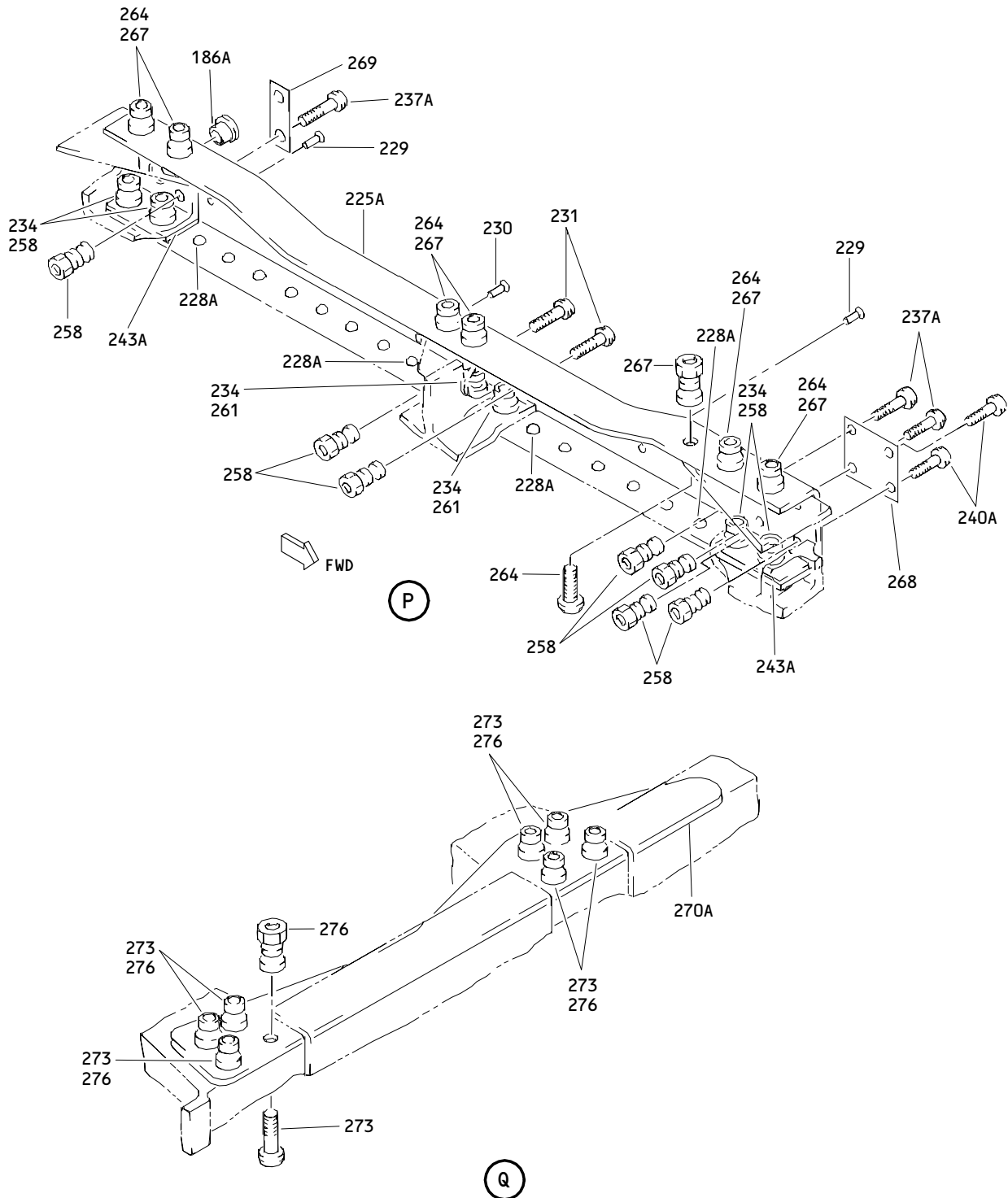
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JT9D7R4 Core Cowl Assembly  
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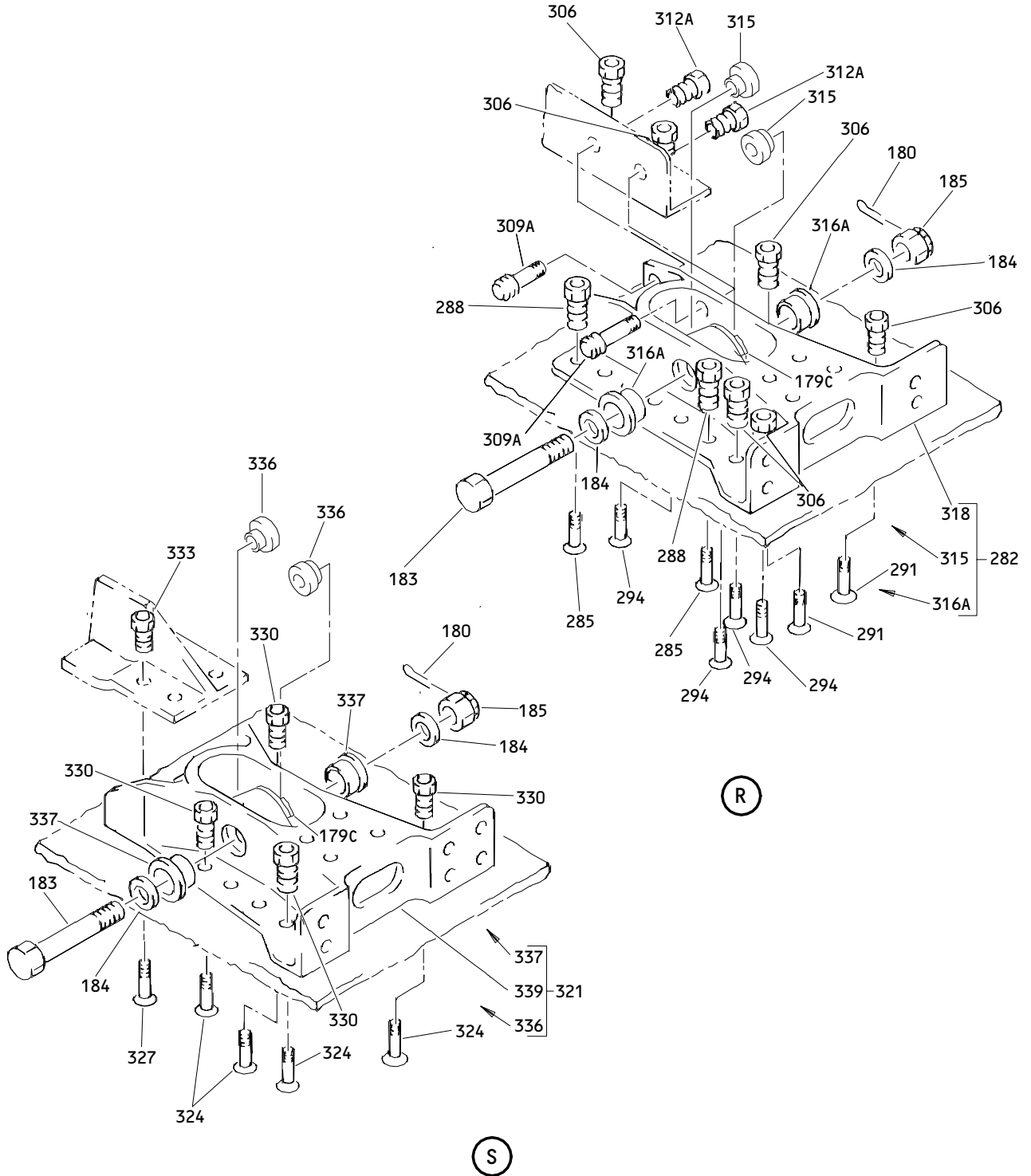


JT9D7R4 Core Cowl Assembly  
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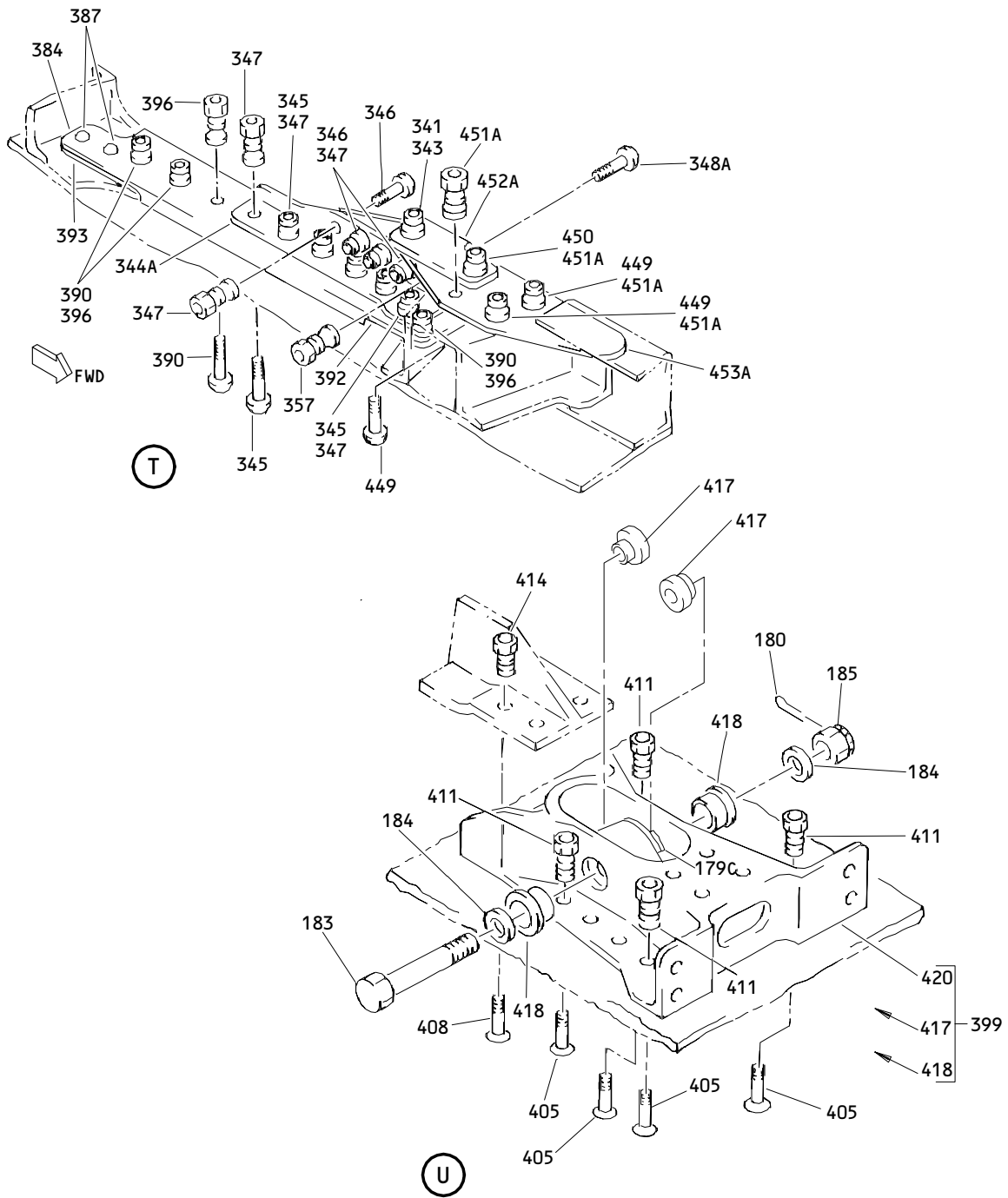
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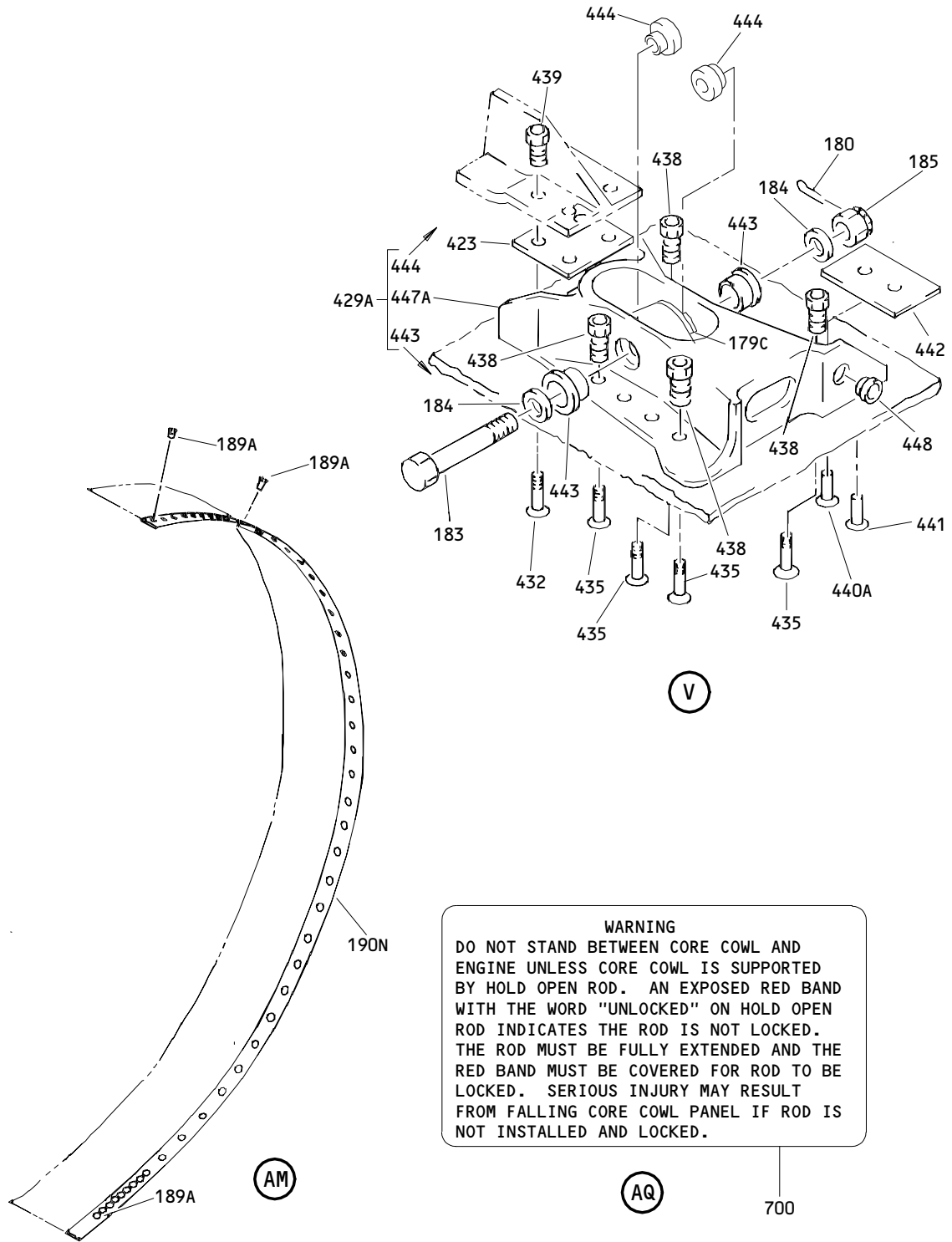
JT9D7R4 Core Cowl Assembly  
 Figure 1 (Sheet 9)

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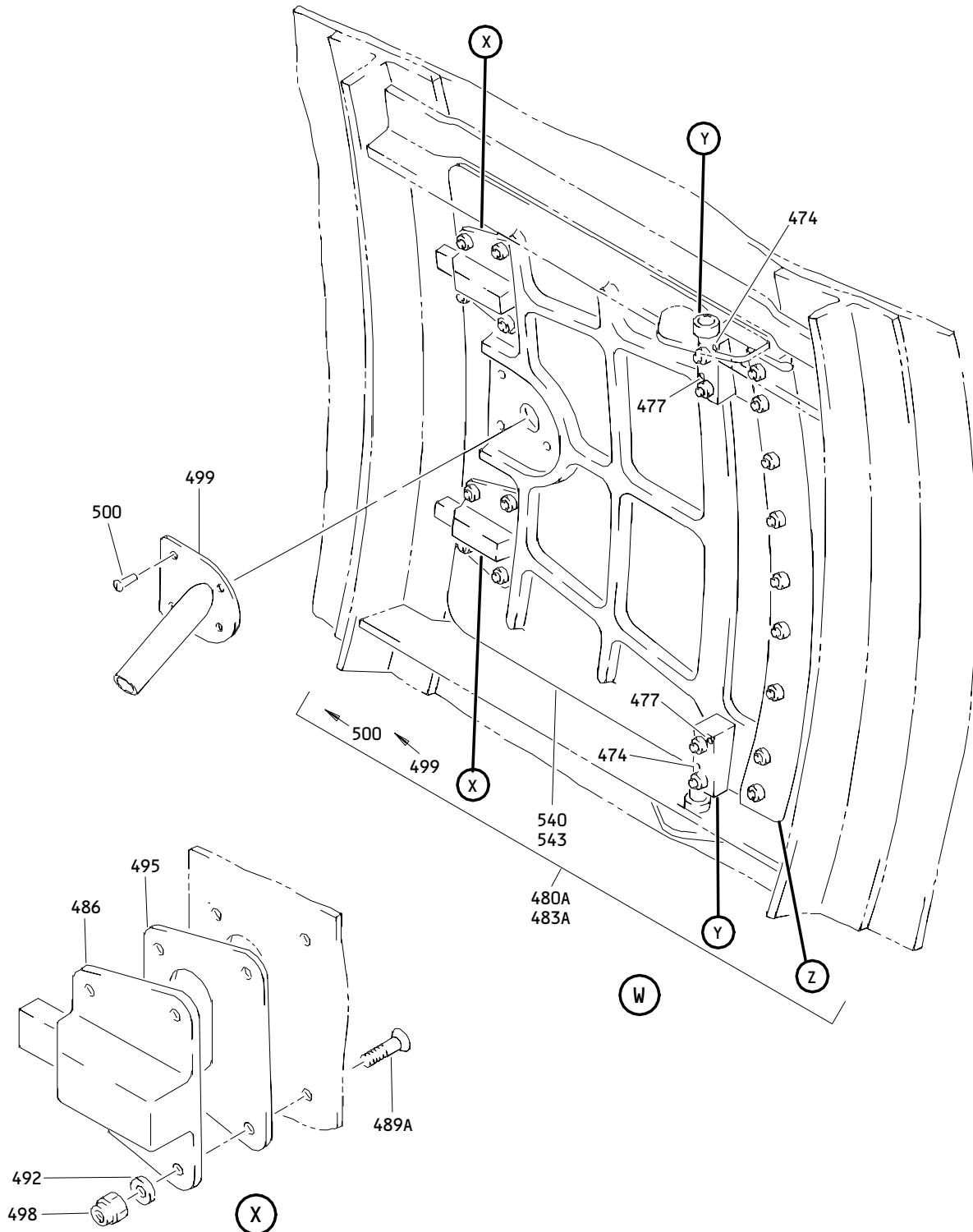
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 COMPONENT  
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JT9D7R4 Core Cowl Assembly  
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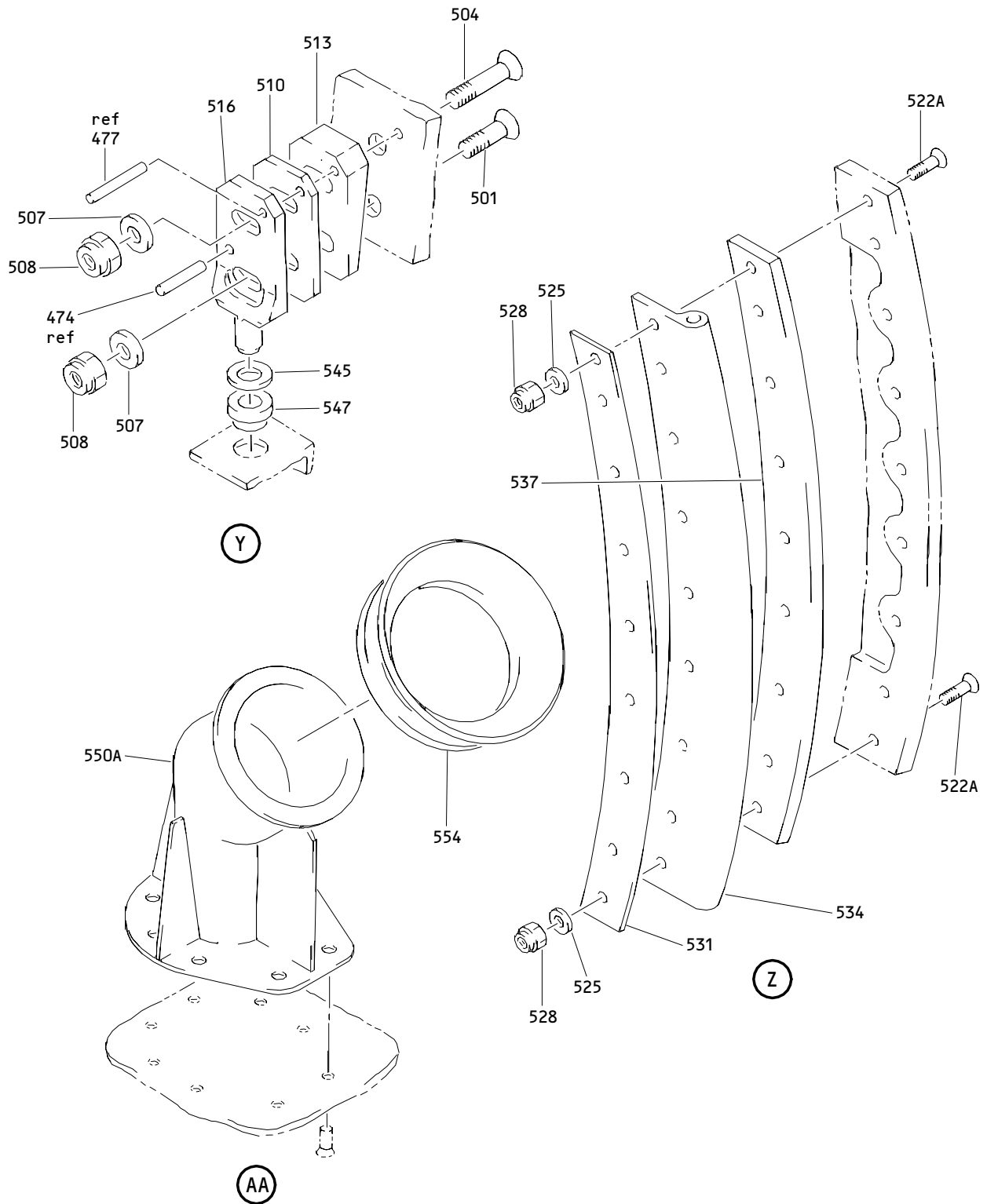
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JT9D7R4 Core Cowl Assembly  
 Figure 1 (Sheet 11)

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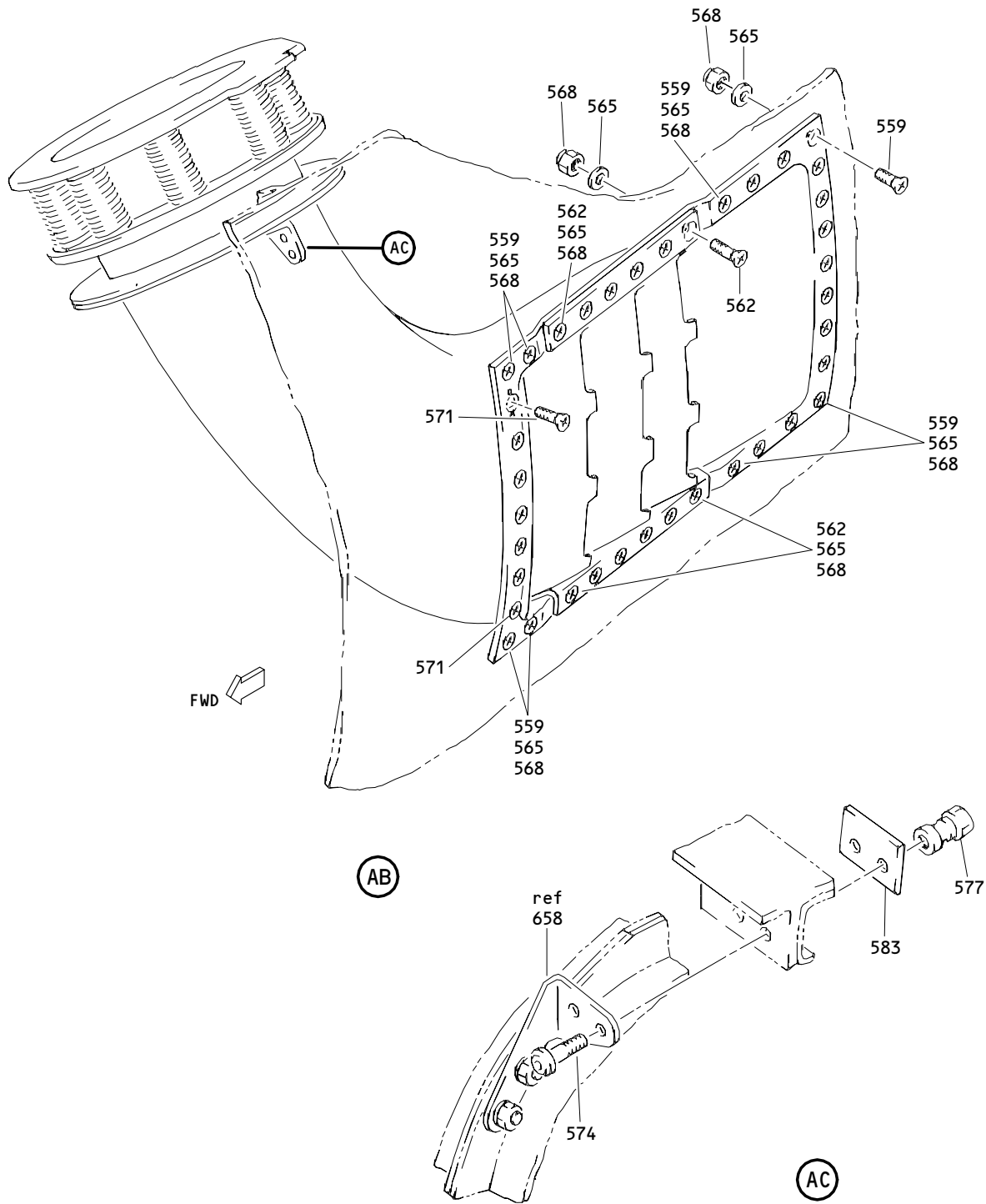
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JT9D7R4 Core Cowl Assembly  
Figure 1 (Sheet 12)

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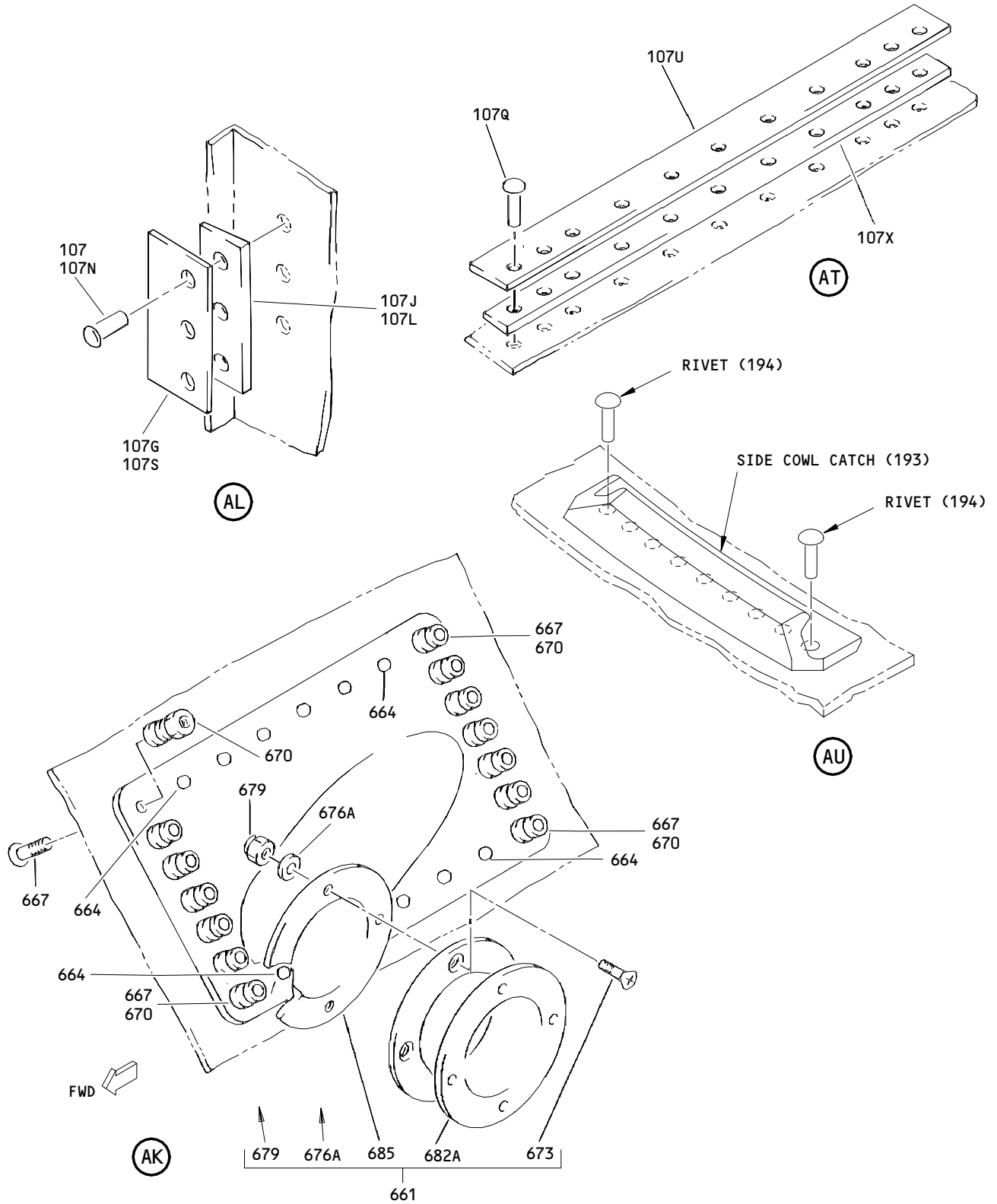
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JT9D7R4 Core Cowl Assembly  
 Figure 1 (Sheet 13)

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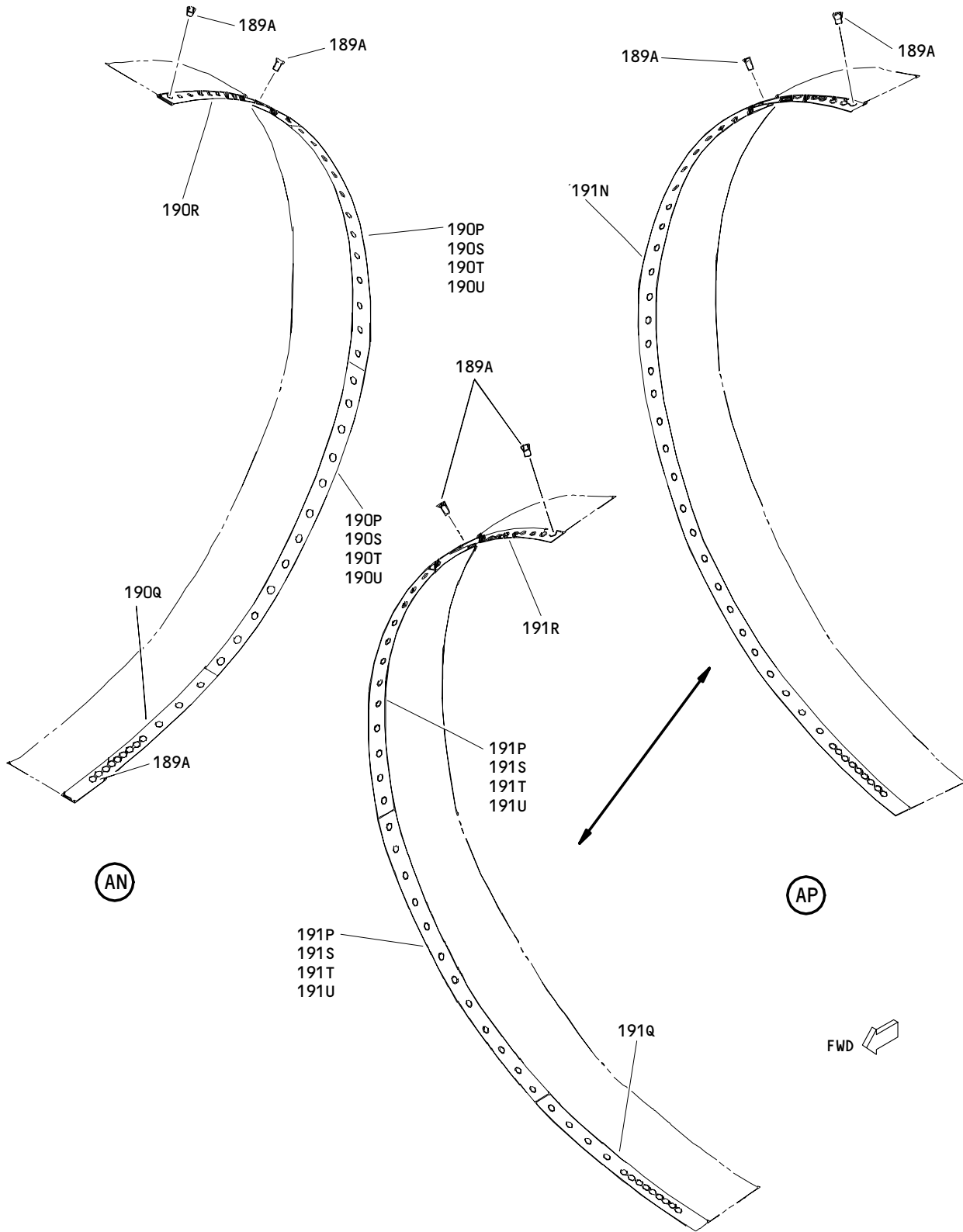
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JT9D7R4 Core Cowl Assembly  
Figure 1 (Sheet 14)

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JT9D7R4 Core Cowl Assembly  
 Figure 1 (Sheet 15)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1	314T3210-1		COWL ASSY-JT9D7R4 CORE (LH)	A	RF
-1A	314T3210-198		DELETED		
-1B	314T3210-207		COWL ASSY-JT9D7R4 CORE (LH)	E	RF
-1C	314T3210-209		COWL ASSY-JT9D7R4 CORE (LH)	F	RF
-1D	314T3210-241		DELETED		
-1E	314T3210-243		DELETED		
-1F	314T3210-250		COWL ASSY-JT9D7R4 CORE (LH)	D	RF
-1G	314T3210-255		COWL ASSY-JT9D7R4 CORE (LH)	G	RF
-1H	314T3210-259		COWL ASSY-JT9D7R4 CORE (REWORK) (LH)	H	RF
-1J	314T3210-265		COWL ASSY-JT9D7R4 CORE (REWORK) (LH)	J	RF
-2	314T3210-2		DELETED		
-2A	314T3210-97		COWL ASSY-JT9D7R4 CORE (RH)	C	RF
-2B	314T3210-208		COWL ASSY-JT9D7R4 CORE (RH)	B	RF
-3	314T3210-5045		DELETED		
-3A	314T3210-5011		.COWL ASSY- (LIMITED)	A	1
-3B	314T3210-5033		.COWL ASSY- (LIMITED)	A	1
-3C	314T3210-5038		DELETED		
-3D	314T3210-5046		DELETED		
-3E	314T3210-5019		.COWL ASSY- (LIMITED)	A	1
-3F	314T3210-5036		.COWL ASSY-(REWORK) (LIMITED)	A	1
-3G	314T3210-5043		.COWL ASSY-(REWORK) (LIMITED)	D	1
-3H	314T3210-5087		.COWL ASSY-(REWORK) (LIMITED)	H	1
-3J	314T3210-5049		DELETED		
-3K	314T3210-5050		DELETED		
-3L	314T3210-5051		DELETED		
-3M	314T3210-5052		DELETED		
-3N	314T3210-5053		DELETED		
-3P	314T3210-5054		DELETED		
-3Q	314T3210-5055		.COWL ASSY-(REWORK) (LIMITED)	D	1
-3R	314T3210-5057		DELETED		
-3S	314T3210-5058		.COWL ASSY- (LIMITED)	G	1
-3T	314T3210-5061		.COWL ASSY- (LIMITED)	H	1
-3U	314T3210-5062		.COWL ASSY-(REWORK) (LIMITED)	H	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3V	314T3210-5072		.COWL ASSY-(REWORK) (LIMITED)	D	1
-3W	314T3210-5073		.COWL ASSY-(REWORK) (LIMITED)	D	1
-3X	314T3210-5074		.COWL ASSY-(REWORK) (LIMITED)	D	1
-3Y	314T3210-5075		.COWL ASSY-(REWORK) (LIMITED)	D	1
-3Z	314T3210-5088		.COWL ASSY-(REWORK) (LIMITED)	H	1
-4	314T3210-5002		DELETED		
-4A	314T3210-5007		DELETED		
4B	314T3210-5017		DELETED		
-4C	314T3210-5019		DELETED		
-4D	314T3210-5021		.COWL ASSY- (LIMITED)	A	1
-4E	314T3210-5023		.COWL ASSY- (LIMITED)	A	1
-4F	314T3210-5011		DELETED		
-4G	314T3210-5033		DELETED		
-4H	314T3210-5076		.COWL ASSY- (LIMITED)	A	1
-4J	314T3210-5077		.COWL ASSY- (LIMITED)	A	1
-4K	314T3210-5044		DELETED		
-4L	314T3210-5078		.COWL ASSY-(REWORK) (LIMITED)	A	1
-4M	314T3210-5089		.COWL ASSY-(REWORK) (LIMITED)	H	1
-4N	314T3210-5040		.COWL ASSY- (LIMITED)	E	1
-4P	314T3210-5056		.COWL ASSY- (LIMITED)	E	1
-4Q	314T3210-5060		.COWL ASSY- (LIMITED)	E	1
-4R	314T3210-5042		.COWL ASSY- (LIMITED)	F	1
-4S	314T3210-5037		.COWL ASSY-(REWORK) (LIMITED)	A	1
-4T	314T3210-5036		DELETED		
-4U	314T3210-5047		.COWL ASSY-(REWORK) (LIMITED)	F	1
-4V	314T3210-5048		.COWL ASSY- (LIMITED)	F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -4W	314T3210-5059		.COWL ASSY- (LIMITED)	F	1
-4X	314T3210-5079		.COWL ASSY-(REWORK) (LIMITED)	A	1
-4Y	314T3210-5080		.COWL ASSY-(REWORK) (LIMITED)	A	1
-4Z	314T3210-5081		.COWL ASSY-(REWORK) (LIMITED)	A	1
-5	314T3210-5004		DELETED		
-5A	314T3210-5005		DELETED		
-5B	314T3210-5008		DELETED		
-5C	314T3210-5006		DELETED		
-5D	314T3210-5018		DELETED		
-5E	314T3210-5020		DELETED		
-5F	314T3210-5022		DELETED		
-5G	314T3210-5015		DELETED		
-5H	314T3210-5024		DELETED		
-5J	314T3210-5025		DELETED		
-5K	314T3210-5034		DELETED		
-5L	314T3210-5029		.COWL ASSY-(REWORK) (LIMITED)	C	1
-5M	314T3210-5030		.COWL ASSY-(REWORK) (LIMITED)	C	1
-5N	314T3210-5028		.COWL ASSY- (LIMITED)	C	1
-5P	314T3210-5031		.COWL ASSY-(REWORK) (LIMITED)	C	1
-5Q	314T3210-5032		.COWL ASSY-(REWORK) (LIMITED)	C	1
-5R	314T3210-5027		.COWL ASSY- (LIMITED)	C	1
-5S	314T3210-5035		.COWL ASSY- (LIMITED)	C	1
-5T	314T3210-5083		.COWL ASSY- (LIMITED)	A	1
-5U	314T3210-5085		.COWL ASSY- (LIMITED)	A	1
-5V	314T3210-5041		.COWL ASSY- (LIMITED)	B	1
-5W	314T3210-5063		.COWL ASSY- (LIMITED)	B	1
-5X	314T3210-5084		.COWL ASSY- (LIMITED)	F	1
-5Y	314T3210-5090		.COWL ASSY-(REWORK) (LIMITED)	H	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -5Z	314T3210-5091		.COWL ASSY-(REWORK) (LIMITED)	H	1
6 -6A	314T3213-1 314T3210-5092		DELETED .COWL ASSY- (LIMITED)	E	1
-6B	314T3210-5093		.COWL ASSY- (LIMITED)	J	1
-6C	314T3210-5094		.COWL ASSY- (LIMITED)	B	1
-6D	314T3210-5095		.COWL ASSY- (LIMITED)	G	1
-6E	314T3210-5098		.COWL ASSY- (LIMITED)	B	1
-6F	314T3210-5099		.COWL ASSY- (LIMITED)	G	1
-6G	314T3210-5100		.COWL ASSY- (LIMITED)	B	1
R -6H	314T3210-5101		.COWL ASSY- (LIMITED)	G	1
8	314T3213-1		..HINGE ASSY-FTG	A,D-J	1
-9	314T3213-2		..HINGE ASSY-FTG ATTACHING PARTS	B,C	1
12	HL12VAZ10-7		..BOLT- (V56878) (SPEC BACB30NX10K7) (OPT HL12VAZ10-7 (V73197)) (OPT HL12VAZ10-7 (V92215)) (OPT HL12VAZ10-7 (V97928)) (OPT L802-10K7 (V06725)) (OPT HL12VAZ10-7 (V0PTK6)) (OPT HL12VAZ10-7 (V60516))		4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-15	HL1187DUW10		..COLLAR- (V73197) (SPEC BACC30X10SW) (OPT HL87DUW10 (V73197)) (OPT HL87DUW10 (V92215)) (OPT HL1187DUW10 (V56878)) (OPT HL1187DUW10 (V92215)) (OPT HL87DUW10 (V56878))		4
18	HL12VAZ12-9		..BOLT- (V56878) (SPEC BACB30NX12K9) (OPT HL12VAZ12-9 (V73197)) (OPT HL12VAZ12-9 (V92215)) (OPT HL12VAZ12-9 (V97928)) (OPT L802-12K9 (V06725)) (OPT HL12VAZ12-9 (V0PTK6)) (OPT HL12VAZ12-9 (V60516))		2
21	HL1187DUW12		..COLLAR- (V73197) (SPEC BACC30X12SW) (OPT HL87DUW12 (V73197)) (OPT HL87DUW12 (V92215)) (OPT HL1187DUW12 (V56878)) (OPT HL1187DUW12 (V92215)) (OPT HL87DUW12 (V56878)) -----*		2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 24 24A	S302T001-300A P20660		DELETED ...BEARING- (V57606) (SPEC S302T001-300A) (OPT VTBO4520 (V06710)) (OPT AMB7-110 (V50294))		1
27	314T3213-3		...HINGE	A,D-J	1
-30	314T3213-4		...HINGE	B,C	1
31	314T3210-59		..SHIM		AR
32	BACS40R15C51F		..SHIM		AR
33	314T3214-1		..HINGE ASSY	A,D-F ,H,J	1
-33A	314T3214-11		..HINGE ASSY-	G	1
-36	314T3214-2		..HINGE ASSY- (USED ON ITEMS 5V, 6C)	A-C	1
-36A	314T3214-12		..HINGE ASSY- (USED ON ITEMS 5W, 6E, 6G)	B	1
39	HL12VAZ10-6		ATTACHING PARTS ..BOLT- (V56878) (SPEC BACB30NX10K6) (OPT HL12VAZ10-6 (V73197)) (OPT HL12VAZ10-6 (V92215)) (OPT HL12VAZ10-6 (V97928)) (OPT L802-10K6 (V06725)) (OPT HL12VAZ10-6 (V0PTK6)) (OPT HL12VAZ10-6 (V60516))		3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-42	HL12VAZ10-9		..BOLT- (V56878) (SPEC BACB30NX10K9) (OPT HL12VAZ10-9 (V73197)) (OPT HL12VAZ10-9 (V92215)) (OPT HL12VAZ10-9 (V97928)) (OPT L802-10K9 (V06725)) (OPT HL12VAZ10-9 (V0PTK6)) (OPT HL12VAZ10-9 (V60516))		2
45	HL1187DUW10		..COLLAR- (V73197) (SPEC BACC30X10SW) (OPT HL87DUW10 (V73197)) (OPT HL87DUW10 (V92215)) (OPT HL1187DUW10 (V56878)) (OPT HL1187DUW10 (V92215)) (OPT HL87DUW10 (V56878)) -----*		5

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-48 48A	S302T001-300A P20660		DELETED ...BEARING- (V57606) (SPEC S302T001-300A) (OPT VTBO4520 (V06710)) (OPT AMB7-110 (V50294))		1
51	314T3214-3		...HINGE	A,D-F ,H,J	1
-51A	314T3214-15		...HINGE	G	1
-54	314T3214-4		...HINGE- (USED ON ITEM 36)	B,C	1
-54A	314T3214-16		...HINGE- (USED ON ITEM 36A)	B	1
55	314T3210-50		..SHIM		AR
56	BACS40R15C39F		..SHIM		AR
57	314T3215-1		..HINGE ASSY	A,D-J	1
-60	314T3215-2		..HINGE ASSY	B,C	1
63	HL12VAZ10-6		ATTACHING PARTS ..BOLT- (V56878) (SPEC BACB30NX10K6) (OPT HL12VAZ10-6 (V73197)) (OPT HL12VAZ10-6 (V92215)) (OPT HL12VAZ10-6 (V97928)) (OPT L802-10K6 (V06725)) (OPT HL12VAZ10-6 (V0PTK6)) (OPT HL12VAZ10-6 (V60516))		3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-66	HL12VAZ10-9		..BOLT- (V56878) (SPEC BACB30NX10K9) (OPT HL12VAZ10-9 (V73197)) (OPT HL12VAZ10-9 (V92215)) (OPT HL12VAZ10-9 (V97928)) (OPT L802-10K9 (V06725)) (OPT HL12VAZ10-9 (V0PTK6)) (OPT HL12VAZ10-9 (V60516))		2
69	HL1187DUW10		..COLLAR- (V73197) (SPEC BACC30X10SW) (OPT HL87DUW10 (V73197)) (OPT HL87DUW10 (V92215)) (OPT HL1187DUW10 (V56878)) (OPT HL1187DUW10 (V92215)) (OPT HL87DUW10 (V56878)) -----*		5

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-72 72A	S302T001-300A P20660		DELETED ...BEARING- (V57606) (SPEC S302T001-300A) (OPT VTBO4520 (V06710)) (OPT AMB7-110 (V50294))		1
75	314T3215-3		...HINGE	A,D-J	1
-78	314T3215-4		...HINGE	B,C	1
80	314T3210-82		..SHIM		AR
81	314T3216-1		..HINGE ASSY- (USED ON ITEMS 3S, 6D)	A,D-J	1
R 81A -81B	314T3216-7 314T3216-11		DELETED ..HINGE ASSY- (OPT ITEM 81C) (USED ON ITEM 6F, 6H)	G	1
R -81C	314T3216-1		..HINGE ASSY- (OPT ITEM 81B) (USED ON ITEM 6F, 6H)	G	1
-84	314T3216-2		..HINGE ASSY- (USED ON ITEMS 5V, 5W, 6C, 6E)	B,C	1
R -84A -84B	314T3216-8 314T3216-12		DELETED ..HINGE ASSY- (OPT ITEM 84C) (USED ON ITEM 6G)	B	1
R -84C	314T3216-2		..HINGE ASSY- (OPT ITEM 84B) (USED ON ITEM 6G)	B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 87	HL12VAZ8-8		ATTACHING PARTS ..BOLT- (V56878) (SPEC BACB30NX8K8) (OPT HL12VAZ8-8 (V73197)) (OPT HL12VAZ8-8 (V92215)) (OPT HL12VAZ8-8 (V97928)) (OPT L802-8K8 (V06725)) (OPT HL12VAZ8-8 (V08524)) -----*		2
90	HL12VAZ8-10		..BOLT- (V56878) (SPEC BACB30NX8K10) (OPT HL12VAZ8-10 (V73197)) (OPT HL12VAZ8-10 (V92215)) (OPT HL12VAZ8-10 (V97928)) (OPT L802-8K10 (V06725)) (OPT HL12-10 (V06725))		1
93	HL12VAZ8-11		ATTACHING PARTS ..BOLT- (V56878) (SPEC BACB30NX8K11) (OPT HL12VAZ8-11 (V73197)) (OPT HL12VAZ8-11 (V92215)) (OPT HL12VAZ8-11 (V97928)) (OPT L802-8K11 (V06725)) (OPT HL12-11 (V06725))		3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-96	HL1187DUW8		..COLLAR- (V73197) (SPEC BACC30X8SW) (OPT HL87DUW8 (V73197)) (OPT HL87DUW8 (V92215)) (OPT HL1187DUW8 (V56878)) (OPT HL1187DUW8 (V92215)) (OPT HL87DUW8 (V56878)) -----*		6
99 99A	S302T001-300A P20660		DELETED ...BEARING- (V57606) (SPEC S302T001-300A) (OPT VTBO4520 (V06710)) (OPT AMB7-110 (V50294))		1
102	314T3216-3		...HINGE- (USED ON ITEMS 81, 81C)	A,D-J	1
R -102A	314T3216-13		...HINGE- (USED ON ITEM 81B)	G	1
-105	314T3216-4		...HINGE- (USED ON ITEMS 84, 84C)	B,C	1
R -105A	314T3216-14		...HINGE- (USED ON ITEM 84B)	B	1
106	314T3210-83		..SHIM		AR
106G	BACS40R14C35F		..SHIM		AR
107	BACR15CE4KE		..RIVET- (SIZE DETERMINE ON INST)		24
107G	314T3210-30		..PLATE-WEAR (USED ON ITEMS 5V, 6C)	A-F,H ,J	8
-107H	314T3210-264		..PLATE-WEAR (USED ON ITEM 3S)	G	8
107J	BACF3T03G5-20		..FILLER	A-F,H ,J	8
107L	BACF3T03G5-20		..FILLER- (USED ON ITEM 3S)	G	6
107N	BACR15CE4KE		..RIVET- (SIZE DETERMINE ON INST)		18

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-107Q	BACR15CE4D		..RIVET- (SIZE DETERMINE ON INST)		11
107S	314T3210-264		..PLATE-WEAR (USED ON ITEMS 5W, 6D, 6E, 6F, 6G, 6H)	B,G	6
107U	314T3210-271		..PLATE-WEAR (USED ON ITEMS 5W, 6D, 6E, 6F, 6G, 6H)	B,G	1
107W	BACF3T03G5-105		DELETED		
107X	314T3210-272		..FILLER- (USED ON ITEMS 5W, 6D, 6E, 6F, 6G, 6H)	B,G	1
-108	314T3212-1		DELETED		
-108A	314T3212-3		DELETED		
-108B	314T3212-4		DELETED		
-108C	314T3212-5		..ROD INSTL-HOLD OPEN	A	1
-108D	314T3212-6		..ROD INSTL-HOLD OPEN (USED ON ITEMS 5V, 6B)	B-F,H ,J	1
-108E	314T3212-7		..ROD INSTL-HOLD OPEN (USED ON ITEMS 3S, 5W) (FOR DETAILS SEE FIG. 2)	B,G	1
-108F	314T3212-9		..ROD INSTL-HOLD OPEN (USED ON ITEMS 6D, 6F, 6H) (FOR DETAILS SEE FIG. 2)	G	1
-108G	314T3212-10		..ROD INSTL-HOLD OPEN (USED ON ITEMS 6E, 6G) (FOR DETAILS SEE FIG. 2)	B	1
117	S314T220-3		DELETED		
117A	RC1108		...RECEIVER- (V08844) (SPEC S314T220-3) ATTACHING PARTS	A-F,H ,J	1
120	HL10VAZ8-4		DELETED		
120A	HL10VAZ8-6		DELETED		
120B	HL10VAZ8-8		...BOLT- (V60516) (SPEC BACB30MY8K8) (OPT HL10VAZ8-8 (VOPTK6))	A	1
-120C	HL11VAZ8-4		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-120D	HL10VAZ8-10		...BOLT- (V60516) (SPEC BACB30MY8K10) (OPT HL10VAZ8-10 (VOPTK6))	A	1
120E	HL11VAZ8-6		...BOLT- (V56878) (SPEC BACB30NW8K6) (OPT B30NW8K6 (V97928)) (OPT HL11VAZ8-6 (V73197)) (OPT HL11VAZ8-6 (V92215)) (OPT HL11VAZ8-6 (V97928)) (OPT L803-8K6 (V06725))	B-F,H ,J	2
123	HL79-8		...COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	A	2
123A	HL97DU8		...COLLAR- (V73197) (SPEC BACC30AB8S) (OPT HL97DU8 (V92215)) (OPT HL97DU8 (V56878)) -----*	B-F,H ,J	2
R 126	315T3605-4		...FILLER-RADIUS	A-F,H ,J	2
129	MS24665-151		...PIN-COTTER	A-F,H ,J	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-132	BACB30PU4D11		...BOLT- (V06725) (SPEC BACB30PU4D11) (OPT BACB30PU4D11 (V08524)) (OPT BACB30PU4D11 (V17943)) (OPT BACB30PU4D11 (V27624)) (OPT BACB30PU4D11 (V97928))	A-F,H J	1
135	AN960-416		...WASHER	A-F,H J	1
138	BACN10JD103ASU		...NUT- (V15653) (SPEC BACN10JD103ASU) (OPT BACN10JD103ASU (V56878)) (OPT BACN10JD103ASU (V72962)) (OPT BACN10JD103ASU (V92595))	A-F,H J	1
141	A2739-1		DELETED		
-141A	A2739-2		DELETED		
141B	S314T220-6		DELETED		
-141C	S314T220-7		DELETED		
141D	A2739-5		...ROD ASSY- (V08844) (SPEC S314T220-6)	A-F,H J	1
141E	A2739-6		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
144	314T3812-2		DELETED		
144A	314T3812-1		DELETED		
144B	314T3812-2		...EYEBOLT-	A-F,H J	1
144C	314T3812-4		DELETED		
145	AN960C416		DELETED		
145A	AN960XC416L		...WASHER	A-F,H J	1
145G	B0625-022S		DELETED		
145M	MS27183-12		DELETED		
145R	AN960KD516L		DELETED		
146	H01-4BAC		...NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	A-F,H J	1
147	HL10VAZ6-6		DELETED		
147A	HL10VAZ5-5		..BOLT- (V60516) (SPEC BACB30MY5K5) (OPT HL10VAZ5-5 (VOPTK6))		2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 148 148A	HL11VAZ6-6 BACR15CE5KE		DELETED ..RIVET- (SIZE DETERMINE ON INST)		2
149 149A	HL79-6 HL70-5		DELETED ..COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878))		2
150 151 151G	HL82-6APBW 314T3210-95 314T4005-8		DELETED DELETED ..BRACKET ASSY- (OPT ITEM 151H)	A,B, D-F,H ,J	1
151H	314T4005-10		..BRACKET- (OPT ITEM 151G)	A,B, D-F,H ,J	1
-151P	314T4005-7		..BRACKET ASSY- (OPT ITEM 151Q)	C,G	1
-151Q	314T4005-9		..BRACKET- (OPT ITEM 151P)		1
152	BACB28AM05A016		...BUSHING- (USED ON ITEMS 151G, 151P)		1
152G	314T4005-4		...BRACKET- (OPT ITEM 152H) (USED ON ITEM 151G)	A,B, D-F,H ,J	1
-152H	314T4005-6		...BRACKET- (OPT ITEM 152G) (USED ON ITEM 151G)	A,B, D-F,H ,J	1
-152P	314T4005-3		...BRACKET- (OPT ITEM 152Q) (USED ON ITEM 151P)	C,G	1
-152Q	314T4005-5		...BRACKET- (OPT ITEM 152P) (USED ON ITEM 151P)	C,G	1
153	BACB28AM05C020		..BUSHING- (USED ON ITEMS 5V, 6C)	A-F,H ,J	1
-153A	BACB28AM05C015		..BUSHING- (USED ON ITEMS 5W, 6E, 6G, 6H)	B,G	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
154	314T3210-75		DELETED		
154A	314T3210-205		..PLATE	A,D-F H,J	1
-154B	314T3250-190		..PLATE	G	1
155	314T3210-77		DELETED		
156	H2827-1		DELETED		
-156A	S314N104-1		DELETED		
-156B	9409-1		DELETED		
156C	H2827-11		..KEEPER ASSY- (V83014) (OPT ITEM 156E)	A,D-J	4
-156D	S314N104-1		DELETED		
R -156E	H2827-13		..KEEPER ASSY- (V83014) (SPEC S314N104-1) (OPT H3071K2406 (V83014)) (OPT 9409-11 (V84256)) (OPT ITEM 156C)	A,D-J	4
			ATTACHING PARTS		
159	NAS6704-12		..BOLT	A,D-F H,J	2
-159A	NAS6704-12		..BOLT- (LIMITED)	G	2
-159B	NAS6704-13		..BOLT- (LIMITED)	G	2
160	NAS6704-12		..BOLT- (LIMITED)	A,E,G H	2
-160A	NAS6704-13		..BOLT- (LIMITED)	A,E,G H	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-160B	NAS6704-13		..BOLT	D,F,J	2
-160C	NAS6704-14		..BOLT-	G	2
			(LIMITED)		
162	NAS6704-13		..BOLT	A,D-J	2
165	NAS6704-14		..BOLT-	A,E,G	2
			(LIMITED)	H	
-165A	NAS6704-15		..BOLT-	A,E,G	2
			(LIMITED)	H	
-165B	NAS6704-15		..BOLT	D,F,J	2
168	NAS6704-17		..BOLT	A,D-F	4
				H,J	
-168A	NAS6704-17		..BOLT-	G	4
			(LIMITED)		
169	NAS6704-18		..BOLT-	G	2
			(LIMITED)		
170	NAS6704-17		..BOLT-	G	2
			(LIMITED)		
171	BACB30LR4-15		..BOLT-	G	4
			(LIMITED)		
171A	BACB30UR4K15		DELETED		
-171B	BACB30LR4-14		..BOLT	A,D-F	4
				H,J	
-171C	BACB30LR4-14		..BOLT-	G	4
			(LIMITED)		
172	314T3210-96		..FILLER	A,D-J	6
174	AN960-416		..WASHER	A,D-J	16
177	H10-4BAC		..NUT-	A,D-J	16
			(V15653)		
			(SPEC BACN10JC4)		
			(OPT NS202101-048		
			(V80539))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT T6S428J		
			(V71087))		
			(OPT VN303A048		
			(V92215))		
			(OPT 96-048		
			(V80539))		
			(OPT BRH10A4		
			(V52828))		
			-----*		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-178	314T1339-1		..STOP-ANTI-ROTATION (USED ON ITEMS 6D, 6F, 6H)	G	3
178J	314T1339-4		..STOP-ANTI-ROTATION (USED ON ITEMS 6D, 6F, 6H)	G	1
179	H2840-1		DELETED		
179A	S314N102-1		DELETED		
-179B	H2840-13		..LATCH ASSY- (V83014) (OPT ITEM 179C)	B,C	4
179C	9415-1		..LATCH ASSY- (V84256) (SPEC S314N102-1) (OPT ITEM 179B) ATTACHING PARTS	B,C	4
R 180	MS24665-134		..PIN-COTTER	B,C	4
R 183	BACB30LT5D29		..BOLT (LIMITED) (OPT ITEM 183A)	C	4
R -183A	BACB30LT5D31		..BOLT (LIMITED) (OPT ITEM 183)	C	4
R -183B	BACB30LT5D29		..BOLT (LIMITED)	C	4
R -183C	BACB30LT5D29		..BOLT	B	4
184	AN960-516		..WASHER	B,C	8
185	BACN10JD5		..NUT- (V15653) (SPEC BACN10JD5) (OPT BACN10JD5 (V56878)) (OPT BACN10JD5 (V72962)) (OPT BACN10JD5 (V92595))	B,C	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-186	AN960-516		DELETED		
186A	BACB28X6M025		..BUSHING (USED ON ITEMS 5V,5W,6C)	B,C	3
-186B	BACB28AM06B033A		..BUSHING (USED ON ITEMS 6E,6H)	B	3
-187	314T3210-3		..PANEL ASSY- (USED ON ITEMS 3V, 4C, 4X)	A,D	1
-187A	314T3210-138		..PANEL ASSY- (USED ON ITEM 4D)	A	1
-187B	314T3210-136		..PANEL ASSY- (USED ON ITEMS 4E, 4S, 5U)	A	1
-187C	314T3210-164		..PANEL ASSY- (USED ON ITEMS 3Y, 4F, 4H, 4J, 4L, 4T)	A,D	1
-187D	314T3210-176		..PANEL ASSY- (USED ON ITEMS 3Q, 3W, 3X, 4G, 4Y, 4Z, 5T)	A,D	1
-187E	314T3210-201		..PANEL ASSY-	J	1
-187F	314T3210-211		..PANEL ASSY- (USED ON ITEMS 3H, 3T, 3Z, 4M)	E,H	1
-187G	314T3210-213		..PANEL ASSY- (USED ON ITEMS 3U, 5Y, 5Z)	F,H	1
-187H	314T3210-247		DELETED		
-187J	314T3210-249		DELETED		
-187K	314T3210-254		DELETED		
-187L	314T3210-257		DELETED		
-187M	314T3210-256		..PANEL ASSY- (USED ON ITEM 3S)	G	1
-187N	314T3210-267		..PANEL ASSY- (USED ON ITEM 6D)	G	1
-187P	314T3210-287		..PANEL ASSY- (USED ON ITEMS 6F, 6H)	G	1
188	BACN10JD5		DELETED		
-188A	314T3210-110		..PANEL ASSY- (USED ON ITEM 5L)	C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-188B	314T3210-137		..PANEL ASSY- (USED ON ITEM 5M)	C	1
-188C	314T3210-145		..PANEL ASSY- (USED ON ITEMS 5N, 5P)	C	1
-188D	314T3210-135		..PANEL ASSY- (USED ON ITEMS 5Q, 5R)	C	1
-188E	314T3210-180		..PANEL ASSY- (USED ON ITEM 5S)	C	1
-188F	314T3210-210		..PANEL ASSY- (USED ON ITEMS 5V, 5W, 6C)	B	1
-188G	314T3210-280		..PANEL ASSY- (USED ON ITEM 6E)	B	1
-188H	314T3210-288		..PANEL ASSY- (USED ON ITEM 6G)	B	1
189	BACB28X6M025		DELETED		
189A	BACR15CE3KE		...RIVET- (SIZE DETERMINE ON INST)		48
-190	314T3210-3		DELETED		
-190A	314T3210-116		DELETED		
-190B	314T3210-138		DELETED		
-190C	314T3210-136		DELETED		
-190D	314T3210-164		DELETED		
-190E	314T3210-176		DELETED		
-190F	314T3210-201		DELETED		
-190G	314T3210-211		DELETED		
-190H	314T3210-213		DELETED		
190J	315T3210-170		DELETED		
-190K	315T3210-188		DELETED		
-190L	315T3210-189		DELETED		
-190M	315T3210-191		DELETED		
190N	314T3210-170		...STRIP-RUB (OPT ITEM 190P USED WITH ITEMS 190Q, 190R) (USED ON ITEMS 187K, 187M)	A,D-J	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-190P	314T3210-188		...STRIP-RUB (OPT ITEM 190N) (USED ON ITEMS 187K, 187M)	A,D-J	2
190Q	314T3210-189		...STRIP-RUB (USED ON ITEMS 187K, 187M)	A,D-J	1
190R	314T3210-191		...STRIP-RUB (USED WITH ITEM 190P)	A,D-J	1
190S	314T3210-281		...STRIP-RUB (USED ON ITEMS 187N, 187P)	G	2
190T	314T3210-285		...STRIP-RUB (USED ON ITEMS 187N, 187P)	G	2
190U	314T3210-188		...STRIP-RUB (USED ON ITEMS 187N, 187P)	G	2
-191	314T3210-109		DELETED		
-191A	314T3210-110		DELETED		
-191B	314T3210-117		DELETED		
-191C	314T3210-111		DELETED		
-191D	314T3210-137		DELETED		
-191E	314T3210-145		DELETED		
-191F	314T3210-135		DELETED		
-191G	314T3210-180		DELETED		
-191H	314T3210-210		DELETED		
-191J	315T3210-172		DELETED		
-191K	315T3210-188		DELETED		
-191L	315T3210-190		DELETED		
-191M	315T3210-192		DELETED		
191N	314T3210-172		...STRIP-RUB (OPT ITEM 191P USED WITH ITEMS 191Q, 191R)	B,C	1
191P	314T3210-188		...STRIP-RUB (OPT ITEM 191N) (USED ON ITEM 188F) (USED WITH ITEMS 191Q, 191R)	B,C	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-191Q	314T3210-190		...STRIP-RUB (USED ON ITEM 188F) (USED WITH ITEM 191P)	B,C	1
191R	314T3210-192		...STRIP-RUB (USED ON ITEM 188F) (USED WITH ITEM 191P)	B,C	1
191S	314T3210-282		...STRIP-RUB (USED ON ITEMS 188G, 188H)	B	2
191T	314T3210-284		...STRIP-RUB (USED ON ITEMS 188G, 188H)	B	1
191U	314T3210-286		...STRIP-RUB (USED ON ITEMS 188G, 188H)	B	1
192	314T3210-12		...LONGERON- (USED ON ITEMS 188A, 188B)	C	1
-192A	314T3210-149		...LONGERON- (USED ON ITEMS 188C, 188D, 188E)	B,C	1
193	69B90687-1		...CATCH-SIDE COWL (USED ON ITEM 187)	A,D	1
-193A	69B90687-501		...CATCH-SIDE COWL (USED ON ITEMS 187A, 187B, 188A, 188B, 188C)	A,C	1
-193B	69B90687-503		...CATCH-SIDE COWL (USED ON ITEMS 187C, 187D, 187E, 187F, 187G, 187M, 187N, 187P, 188D, 188D, 188E, 188F, 188G, 188H)	A,C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 194	MS20427M6C		...RIVET- (USED ON ITEMS 193, 193A, 193B)	A-J	7
195 195A	BACR15FT5KE BACR15CE5KE		DELETED ...RIVET- (SIZE DETERMINE ON INST)	B,C	3
198	HL11VAZ6-4		...BOLT- (V56878) (SPEC BACB30NW6K4) (OPT HL11V6-4 (V92215)) (OPT HL11V6-4 (V97928)) (OPT L803-6-4 (V06725)) (OPT B30NW6K4 (V97928)) (OPT HL11VAZ6-4 (V73197)) (OPT HL11VAZ6-4 (V92215)) (OPT HL11VAZ6-4 (V97928)) (OPT L803-6K4 (V06725)) (OPT HL11V6-4 (V80539))	B,C	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 201 201A	HL11VAZ6-7 HL11VAZ6-5		DELETED ...BOLT- (V56878) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V97928)) (OPT L803-6K5 (V06725)) (OPT HL11V6-5 (V80539))	B,C	2
204	BACS40R11C20F		DELETED		
204A	BACS40R9C20F		...SHIM	B,C	AR
206	BACS40R10C20F		...SHIM	B,C	AR
207	BACS40R09E18F		DELETED		
210	314T3210-70		DELETED		
213	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	6
214	BACR15FT6KE		...RIVET- (SIZE DETERMINE ON INST)	B,C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-216	HL12VAZ6-3		...BOLT- (V56878) (SPEC BACB30NX6K3) (OPT HL12VAZ6-3 (V73197)) (OPT HL12VAZ6-3 (V92215)) (OPT HL12VAZ6-3 (V97928)) (OPT L802-6K3 (V06725)) (OPT HL12-3 (V06725))	B,C	7
219	HL1187DUW6		...COLLAR- (V73197) (SPEC BACC30X6SW) (OPT HL87DUW6 (V73197)) (OPT HL87DUW6 (V92215)) (OPT HL1187DUW6 (V56878)) (OPT HL1187DUW6 (V92215)) (OPT HL87DUW6 (V56878)) (OPT ITEM 219A)	B,C	7
-219A	KFN542-3S		...NUT- (V15653) (OPT ITEM 219)	B,C	7

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-221	BACS40R10B72F		...SHIM -----*-----	B,C	AR
225	314T3210-14		DELETED		
225A	314T3210-245		...LONGERON ATTACHING PARTS	B,C	1
228	BACR15FT5KE		DELETED		
228A	BACR15CE5KE		...RIVET- (SIZE DETERMINE ON INST)	B,C	14
229	BACR15FT6KE		...RIVET- (SIZE DETERMINE ON INST)	B,C	2
230	BACR15FT8KE		...RIVET- (SIZE DETERMINE ON INST)	B,C	1
231	HL11VAZ6-3		...BOLT- (V56878) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (VOPTK6)) (OPT HL11VAZ6-3 (V60516))	B,C	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-234	HL11VAZ6-4		...BOLT- (V56878) (SPEC BACB30NW6K4) (OPT HL11V6-4 (V92215)) (OPT HL11V6-4 (V97928)) (OPT L803-6-4 (V06725)) (OPT B30NW6K4 (V97928)) (OPT HL11VAZ6-4 (V73197)) (OPT HL11VAZ6-4 (V92215)) (OPT HL11VAZ6-4 (V97928)) (OPT L803-6K4 (V06725)) (OPT HL11V6-4 (V80539))	B,C	6
237 237A	HL11VAZ6-7 HL11VAZ6-5		DELETED ...BOLT- (V56878) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V97928)) (OPT L803-6K5 (V06725)) (OPT HL11V6-5 (V80539))	B,C	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 240 240A	HL11VAZ6-8 HL11VAZ6-6		DELETED ...BOLT- (V56878) (SPEC BACB30NW6K6) (OPT B30NW6K6 (V97928)) (OPT HL11VAZ6-6 (V73197)) (OPT HL11VAZ6-6 (V92215)) (OPT HL11VAZ6-6 (V97928)) (OPT L803-6K6 (V06725))	B,C	2
243 243A	BACS40R11C20F BACS40R9C20F		DELETED ...SHIM	B,C	AR
246	BACS40R17E18F		DELETED		
249	BACS40R09E18F		DELETED		
252	314T3210-76		DELETED		
255	314T3210-70		DELETED		
258	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	12
261	HL82-6APBW		...COLLAR- (V73197) (SPEC BACC30AG6) (OPT HL82-6APBW (V92215)) (OPT HL82-6APBW (V56878))	B,C	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-264	HL12VAZ6-3		...BOLT- (V56878) (SPEC BACB30NX6K3) (OPT HL12VAZ6-3 (V73197)) (OPT HL12VAZ6-3 (V92215)) (OPT HL12VAZ6-3 (V97928)) (OPT L802-6K3 (V06725)) (OPT HL12-3 (V06725))	B,C	7
267	HL1187DUW6		...COLLAR- (V73197) (SPEC BACC30X6SW) (OPT HL87DUW6 (V73197)) (OPT HL87DUW6 (V92215)) (OPT HL1187DUW6 (V56878)) (OPT HL1187DUW6 (V92215)) (OPT HL87DUW6 (V56878)) (OPT ITEM 267A)	B,C	7
-267A	KFN542-3S		...NUT- (V15653) (OPT ITEM 267)	B,C	7

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
268	BACS40R10B31F		...SHIM	B,C	AR
269	BACS40R10B20F		...SHIM	B,C	AR
			-----*-----		
270	314T3210-55		DELETED		
270A	314T3210-183		...PLATE	B,C	1
			ATTACHING PARTS		
273	HL12VAZ6-4		...BOLT-	B,C	8
			(V56878)		
			(SPEC BACB30NX6K4)		
			(OPT HL12VAZ6-4		
			(V73197))		
			(OPT HL12VAZ6-4		
			(V92215))		
			(OPT HL12VAZ6-4		
			(V97928))		
			(OPT L802-6K4		
			(V06725))		
			(OPT HL12-4		
			(V06725))		
276	HL1187DUW6		...COLLAR-	B,C	8
			(V73197)		
			(SPEC BACC30X6SW)		
			(OPT HL87DUW6		
			(V73197))		
			(OPT HL87DUW6		
			(V92215))		
			(OPT HL1187DUW6		
			(V56878))		
			(OPT HL1187DUW6		
			(V92215))		
			(OPT HL87DUW6		
			(V56878))		
			(OPT ITEM 276A)		
-276A	KFN542-3S		...NUT-	B,C	8
			(V15653)		
			(OPT ITEM 276)		
			-----*-----		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-282	314T3223-6		...FITTING ASSY-LATCH (USED ON ITEMS 188A, 188B, 188C)	C	1
-282A	314T3223-5		DELETED		
-282B	314T3223-7		...FITTING ASSY-LATCH (USED ON ITEMS 188D)	C	1
-282C	314T3223-13		...FITTING ASSY-LATCH (USED ON ITEM 188E) ATTACHING PARTS	B,C	1
285	HL41-6-7		...BOLT- (V56878) (SPEC BACB30FN6A7U) (OPT HL41-6-7 (V73197)) (OPT HL41-6-7 (V92215)) (OPT HL41-6-7 (V97928)) (OPT 67068-6A7U (V56878)) (OPT HL41-6-7 (V80539)) (OPT WC376-7 (V60516)) (OPT HL41-6-7 (V60516)) (OPT HL41-6-7 (V08524))	B,C	6
288	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-291	HL11VAZ6-3		...BOLT- (V56878) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (V0PTK6)) (OPT HL11VAZ6-3 (V60516))	B,C	3
294	HL11VAZ6-4		...BOLT- (V56878) (SPEC BACB30NW6K4) (OPT HL11V6-4 (V92215)) (OPT HL11V6-4 (V97928)) (OPT L803-6-4 (V06725)) (OPT B30NW6K4 (V97928)) (OPT HL11VAZ6-4 (V73197)) (OPT HL11VAZ6-4 (V92215)) (OPT HL11VAZ6-4 (V97928)) (OPT L803-6K4 (V06725)) (OPT HL11V6-4 (V80539))	B,C	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-306	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	7
309 309A	HL12VAZ6-3 HL12VAZ6-3		DELETED ...BOLT- (V56878) (SPEC BACB30NX6K3) (OPT HL12VAZ6-3 (V73197)) (OPT HL12VAZ6-3 (V92215)) (OPT HL12VAZ6-3 (V97928)) (OPT L802-6K3 (V06725)) (OPT HL12-3 (V06725))	B,C	2
310 312 312A	BACB30NX6K3 HL87DUW6 HL1187DUW6		DELETED DELETED ...COLLAR- (V73197) (SPEC BACC30X6SW) (OPT HL87DUW6 (V73197)) (OPT HL87DUW6 (V92215)) (OPT HL1187DUW6 (V56878)) (OPT HL1187DUW6 (V92215)) (OPT HL87DUW6 (V56878)) (OPT ITEM 312B)	B,C	2
-312B	KFN542-3S		...NUT- (V15653) (OPT ITEM 312A)	B,C	2
313 315 316 316A	BACC30X6SW BACB28AM05B020A BACB28AM07B020A 314T3223-12		DELETED ...BUSHING DELETED ...BUSHING- (USED ON ITEM 282)	B,C  C	2  2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-318	314T3223-10		....FITTING- (USED ON ITEM 282)	C	1
-318A	314T3223-4		DELETED		
-318B	314T3223-8		....FITTING- (USED ON ITEM 282B)	C	1
-318C	314T3223-14		....FITTING- (USED ON ITEM 282C)	B,C	1
321	314T3220-6		...FITTING ASSY-LATCH (USED ON ITEMS 188A, 188B, 188C)	C	1
-321A	314T3220-1		DELETED		
-321B	314T3220-7		...FITTING ASSY-LATCH (USED ON ITEMS 188D, 188E)	B,C	1
324	HL11VAZ6-3		...BOLT- (V56878) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (V0PTK6)) (OPT HL11VAZ6-3 (V60516))	B,C	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-327	HL11VAZ6-5		...BOLT- (V56878) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V97928)) (OPT L803-6K5 (V06725)) (OPT HL11V6-5 (V80539))	B,C	4
330	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	8
333	HL82-6APBW		...COLLAR- (V73197) (SPEC BACC30AG6) (OPT HL82-6APBW (V92215)) (OPT HL82-6APBW (V56878)) -----*	B,C	4
336	BACB28AM05B020A		....BUSHING	B,C	2
337	BACB28AM07B020A		....BUSHING (USED ON ITEM 321)	C	2
339	314T3220-9		....FITTING- (USED ON ITEM 321)	C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-339A	314T3220-2		DELETED		
-339B	314T3220-8		DELETED		
-339C	314T3220-8		....FITTING- (USED ON ITEM 321B)	B,C	1
341	HL12VAZ6-3		...BOLT- (V56878) (SPEC BACB30NX6K3) (OPT HL12VAZ6-3 (V73197)) (OPT HL12VAZ6-3 (V92215)) (OPT HL12VAZ6-3 (V97928)) (OPT L802-6K3 (V06725)) (OPT HL12-3 (V06725))	B,C	1
343	HL1187DUW6		...COLLAR- (V73197) (SPEC BACC30X6SW) (OPT HL87DUW6 (V73197)) (OPT HL87DUW6 (V92215)) (OPT HL1187DUW6 (V56878)) (OPT HL1187DUW6 (V92215)) (OPT HL87DUW6 (V56878)) (OPT ITEM 343A) ATTACHING PARTS	B,C	1
-343A	KFN542-3S		...NUT- (V15653) (OPT ITEM 343) -----*	B,C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-344	314T3210-74		DELETED		
344A	314T3210-228		...ANGLE ATTACHING PARTS	B,C	1
345	HL11VAZ6-9		...BOLT- (V56878) (SPEC BACB30NW6K9) (OPT B30NW6K9 (V97928)) (OPT HL11VAZ6-9 (V73197)) (OPT HL11VAZ6-9 (V92215)) (OPT HL11VAZ6-9 (V97928)) (OPT L803-6K9 (V06725))	B,C	6
346	HL11VAZ6-3		...BOLT- (V56878) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (V0PTK6)) (OPT HL11VAZ6-3 (V60516))	B,C	4
347	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878)) -----*	B,C	10

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 348 348A	HL11VAZ6-7 HL11VAZ6-5		DELETED ...BOLT- (V56878) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V97928)) (OPT L803-6K5 (V06725)) (OPT HL11V6-5 (V80539))	B,C	2
351 354 357	BACS40R09E18F 314T3210-70 HL97DU6		DELETED DELETED ...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	2
384	314T3210-52		...DOUBLER ATTACHING PARTS	B,C	1
387	CSR922-6-8		...RIVET- (V05693)	B,C	2

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 COMPONENT  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-390	HL11VAZ6-8		...BOLT- (V56878) (SPEC BACB30NW6K8) (OPT B30NW6K8 (V97928)) (OPT HL11VAZ6-8 (V73197)) (OPT HL11VAZ6-8 (V92215)) (OPT HL11VAZ6-8 (V97928)) (OPT L803-6K8 (V06725))	B,C	4
392	314T3210-78		...SHIM	B,C	1
393	314T3210-79		...SHIM	B,C	1
396	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878)) -----*	B,C	4
399	314T3221-6		...FITTING ASSY-LATCH (USED ON ITEMS 188B, 188C)	C	1
-399A	314T3221-4		DELETED		
-399B	314T3221-7		...FITTING ASSY-LATCH (USED ON ITEMS 188D, 188E)	B,C	1
-399C	314T3221-9		...FITTING ASSY-LATCH (USED ON ITEMS 188A)	C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 405	HL11VAZ6-3		ATTACHING PARTS ...BOLT- (V56878) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (V0PTK6)) (OPT HL11VAZ6-3 (V60516))	B,C	8
408	HL11VAZ6-5		...BOLT- (V56878) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V97928)) (OPT L803-6K5 (V06725)) (OPT HL11V6-5 (V80539))	B,C	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-411	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	8
414	HL82-6APBW		...COLLAR- (V73197) (SPEC BACC30AG6) (OPT HL82-6APBW (V92215)) (OPT HL82-6APBW (V56878)) -----*	B,C	4
417	BACB28AM05B020A		....BUSHING	B,C	2
418	BACB28AM07B020A		....BUSHING- (USED ON ITEMS 399, 399C)	C	2
420	314T3221-10		....FITTING- (USED ON ITEM 399)	C	1
-420A	314T3221-5		DELETED		
-420B	314T3221-8		....FITTING- (USED ON ITEM 399B)	B,C	1
-420C	314T3221-11		....FITTING- (USED ON ITEM 399C)	C	1
423	BACS40R16B18F		...SHIM	B,C	AR
429	314T3222-9		DELETED		
429A	314T3222-6		...FITTING ASSY-LATCH (USED ON ITEMS 188A, 188B, 188C)	C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-429B	314T3222-4		DELETED		
-429C	314T3222-7		DELETED		
-429D	314T3222-14		...FITTING ASSY-LATCH (USED ON ITEMS 188D, 188E)	B,C	1
432	HL11VAZ6-5		ATTACHING PARTS ...BOLT- (V56878) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V97928)) (OPT L803-6K5 (V06725)) (OPT HL11V6-5 (V80539))	B,C	4
435	HL11VAZ6-3		...BOLT- (V56878) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (VOPTK6)) (OPT HL11VAZ6-3 (V60516))	B,C	9

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-438	HL97DU6		...COLLAR- (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	B,C	9
439	HL82-6APBW		...COLLAR- (V73197) (SPEC BACC30AG6) (OPT HL82-6APBW (V92215)) (OPT HL82-6APBW (V56878))	B,C	4
440	BACR15FT5KE		DELETED		
440A	BACR15CE5KE		...RIVET- (SIZE DETERMINE ON INST)	B,C	1
441	CSR922-6-5		...RIVET- (V05693)	B,C	1
442	BACS40R08B23F		...SHIM -----*-----	B,C	1
443	BACB28AM07B020A		....BUSHING- (USED ON ITEM 429A)	C	2
444	BACB28AM05B020A		....BUSHING	B,C	2
447	314T3222-11		DELETED		
447A	314T3222-10		....FITTING- (USED ON ITEM 429A)	C	1
-447B	314T3222-5		DELETED		
-447C	314T3222-8		DELETED		
-447D	314T3222-13		....FITTING- (USED ON ITEM 429D)	B,C	1
448	BACB28X6M018		..BUSHING- (USED ON ITEMS 5V, 5W, 6C)	B,C	1
-448A	BACB28AM06B024A		..BUSHING- (USED ON ITEM 6E)	B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-449	HL12VAZ6-4		..BOLT- (V56878) (SPEC BACB30NX6K4) (OPT HL12VAZ6-4 (V73197)) (OPT HL12VAZ6-4 (V92215)) (OPT HL12VAZ6-4 (V97928)) (OPT L802-6K4 (V06725)) (OPT HL12-4 (V06725))	B,C	3
450	HL12VAZ6-5		..BOLT- (V56878) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12-5 (V06725))	B,C	1
451 451A	BACC30NX6SW HL1187DUW6		DELETED ..COLLAR- (V73197) (SPEC BACC30X6SW) (OPT HL87DUW6 (V73197)) (OPT HL87DUW6 (V92215)) (OPT HL1187DUW6 (V56878)) (OPT HL1187DUW6 (V92215)) (OPT HL87DUW6 (V56878)) (OPT ITEM 451B)	B,C	4
-451B	KFN542-3S		..NUT- (V15653) (OPT ITEM 451A)	B,C	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
452	314T3210-106		DELETED		
452A	314T3210-244		..ANGLE	B,C	1
453	314T3210-105		DELETED		
453A	314T3210-185		..PLATE	B,C	1
454	314T3019-1		..PIN	A,D-J	4
456	AN960-416		..WASHER	A,D-J	4
459	H10-4BAC		..NUT- (V15653) (SPEC BACN10JC4) (OPT NS202101-048 (V80539)) (OPT RMLH9075-4W (V72962)) (OPT T6S428J (V71087)) (OPT VN303A048 (V92215)) (OPT 96-048 (V80539)) (OPT BRH10A4 (V52828))	A,D-J	4
-468	314T3230-1		..DOOR INSTL-PRESSURE RELIEF AND IDGS ACCESS (USED ON ITEMS 3E, 3V, 4X)	A,D	1
-468A	314T3230-34		..DOOR INSTL-PRESSURE RELIEF AND IDGS ACCESS (USED ON ITEMS 3A, 3B, 3C, 3F, 3G, 3Q, 3W, 3X, 3Y, 4D, 4E, 4H, 4J, 4L, 4S, 4Y, 4Z, 5T, 5U)	A,D-J	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -471	314T3230-2		..DOOR INSTL-PRESSURE RELIEF AND OIL TANK FILLER ACCESS (USED ON ITEMS 3E, 3V, 4X)	A,D	1
-471A	314T3230-35		..DOOR INSTL-PRESSURE RELIEF AND OIL TANK FILLER ACCESS (USED ON ITEMS 3A, 3B, 3C, 3F, 3G, 3Q, 3W, 3X, 3Y, 4D, 4E, 4H, 4J, 4L, 4S, 4Y, 4Z, 5T, 5U)	A,D-J	1
474	MS16562-9		...PIN-SPR	A,D-J	2
477	MS16562-10		...PIN-SPR	A,D-J	2
480	314T3230-3		DELETED		
480A	314T3230-39		...DOOR ASSY- (REPLD BY ITEM 480B) (USED ON ITEMS 468, 468A)	A,D-J	1
-480B	314T3230-65		...DOOR ASSY- (REPLS ITEM 480A) (USED ON ITEM 468A)	A,D-J	1
483	314T3230-4		DELETED		
483A	314T3230-38		...DOOR ASSY- (REPLD BY ITEM 483B) (USED ON ITEMS 471, 471A)	A,D-J	1
-483B	314T3230-40		...DOOR ASSY- (REPLS ITEM 483A) (USED ON ITEMS 471, 471A)	A,D-J	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-486	43018-102		....LATCH- (V29372) (SPEC 60B90300-4) (OPT 43018-101 (V29372)) (OPT H2620-1 (V83014)) (OPT H2620-3 (V83014)) (USED ON ITEMS 480A, 480B, 483A)	A,D-J	2
R -486A -486B	H2901-1 9488-13		DELETED ....LATCH- (V84256) (SPEC S311T306-2) (OPT H2901-1 (V83014)) (USED ON ITEM 483B)	A,D-J	2
489	BACB30LU06-5		ATTACHING PARTS DELETED		
489A	BACB30LU06-2		....BOLT	A,D-J	8
492	AN960C6L		....WASHER	A,D-J	8
495	314T3230-8		....SPACER	A,D-J	2
498	H10-06BAC		....NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A62 (OPT BRH10A62 (V52828)) (OPT NS202101-62 (V80539))	A,D-J	8
			-----*		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-499	314T3230-31		....TUBE ASSY- (USED ON ITEM 480A)	A,D-J	1
-499A	314T3230-67		....TUBE ASSY- (USED ON ITEM 480B) ATTACHING PARTS	A,D-J	1
500	BACR15CE5KE		....RIVET- (SIZE DETERMINE ON INST) -----*-----	A,D-J	4
501	BACB30LH3-10		....BOLT	A,D-J	2
504	BACB30LH3-12		....BOLT	A,D-J	2
507	AN960C10		....WASHER	A,D-J	4
508	H01-3BAC		....NUT- (V15653) (SPEC BACN10JC3CM) (OPT NS202101SE02 (V80539)) (OPT T6C1032JM (V11815)) (OPT VN303D02 (V92215)) (OPT 109LH9075-3W (V72962)) (OPT 97E02 (V80539))	A,D-J	4
510	BACS40R09E16F		....SHIM	A,D-J	2
513	314T3230-23		....SPACER	A,D-J	2
516	314T3231-1		....FITTING	A,D-J	2
519	314T3230-24		DELETED		
522	BACB30LH2-8		DELETED		
522A	BACB30LH2-7		....BOLT	A,D-J	9
525	AN960PD8		....WASHER	A,D-J	9
528	H01-08BAC		....NUT- (V15653) (SPEC BACN10JC08CM) (OPT NS202101SE82 (V80539)) (OPT T6C832JM (V11815)) (OPT VN303D82 (V92215)) (OPT 109LH9075-82W (V72962)) (OPT 97E82 (V80539))	A,D-J	9

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
531	314T3230-11		....RETAINER-SEAL	A,D-J	1
534	314T3230-10		....SEAL- (MFD FROM RUBBER SECT. BAC1530-94 X 12.00 F25.01)	A,D-J	1
537	314T3230-9		....SPACER	A,D-J	1
540	314T3236-1		....DOOR- (USED ON ITEMS 480A, 480B)	A,D-J	1
543	314T3236-2		....DOOR- (USED ON ITEM 483A, 483B)	A,D-J	1
R 545	314T3230-24		...WASHER	A,D-J	AR
547	BACB28AM04B015A		...BUSHING	A,D-J	2
547G	HL448UC5-11		DELETED		
548	314T3230-25		DELETED		
549	BACC30X		DELETED		
550	332T3071-2		DELETED		
550A	332T3071-12		..DRAIN ASSY-OVERBOARD	A,D-F ,J	1
			ATTACHING PARTS		
553	BACR15FT5KE		DELETED		
553A	BACR15FT5KE4		DELETED		
-553B	BACR15CE5KE		..RIVET- (SIZE DETERMINE ON INST) *-----	A,D-F ,J	10
554	69-15763-2		...SEAL	A,D-F ,J	1
-554J	BACR15CE5KE		..RIVET- (SIZE DETERMINE ON INST)	H	4
554M	314T3210-258		..PLUG	H	1
555	BACR15CE6KE		..RIVET- (SIZE DETERMINE ON INST)	H	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-555G	314T3210-257		..DOUBLER	H	1
-556	314T3801-1		..DUCT INSTL-PRECOOLER EXHAUST (USED ON ITEMS 4M, 4N, 4R, 5X) (FOR DETAILS SEE FIG. 3)	A,D-F ,H	1
-556A	314T3801-2		..DUCT INSTL-PRECOOLER EXHAUST (USED ON ITEMS 3H, 3T, 3U, 3Z, 4P, 4Q, 4U, 4V, 4W, 5Y, 5Z, 6A)	E-J	1
559	BACB30NU3K4		ATTACHING PARTS ..BOLT- (V08524) (SPEC BACB30NU3K4) (OPT BACB30NU3K4 (V56878)) (OPT BACB30NU3K4 (V73197)) (OPT BACB30NU3K4 (V80539)) (OPT BACB30NU3K4 (V92215))	A,D-J	19
562	BACB30NU3K5		..BOLT- (V08524) (SPEC BACB30NU3K5) (OPT BACB30NU3K5 (V56878)) (OPT BACB30NU3K5 (V73197)) (OPT BACB30NU3K5 (V80539)) (OPT BACB30NU3K5 (V92215))	A,D-J	12

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
565	AN960PD10		..WASHER	A,D-J	31
568	BACN10JC3CM3		..NUT	A,D-J	31
571	BACB30NN3K4		..BOLT	A,D-J	7
574	HL12VAZ6-8		..BOLT- (V56878) (SPEC BACB30NX6K8) (OPT HL12VAZ6-8 (V73197)) (OPT HL12VAZ6-8 (V92215)) (OPT HL12VAZ6-8 (V97928)) (OPT L802-6K8 (V06725)) (OPT HL12-8 (V06725))	A,D-J	2
577	HL1187DUW6		..COLLAR- (V73197) (SPEC BACC30X6SW) (OPT HL87DUW6 (V73197)) (OPT HL87DUW6 (V92215)) (OPT HL1187DUW6 (V56878)) (OPT HL1187DUW6 (V92215)) (OPT HL87DUW6 (V56878))	A,D-J	2
583	BACF33C200-160		..FILLER -----*	A,D-J	1
-585	314T3801-5002		...DUCT INSTL- (REPLD BY ITEM 585A) (FOR DETAILS SEE FIG. 3)	E-J	1
-585A	314T3801-5004		...DUCT INSTL- (REPLS ITEM 585) (FOR DETAILS SEE FIG. 3)	E-J	1
586	314T3234-1		DELETED		
-586A	314T3234-21		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
589	BRF200C3		DELETED		
589A	BRF200C3M		DELETED		
			ATTACHING PARTS		
592	MS20427M3		DELETED		
593	314T3242-1		DELETED		
593G	BACB30LJ4U3		DELETED		
593M	BACB30LJ4U4		DELETED		
594	BR1110C4M		DELETED		
594G	AN960C416L		DELETED		
595	314T3238-1		DELETED		
-595A	314T3242-1		DELETED		
598	BACB30LJ4U3		DELETED		
601	BACB30LJ4U4		DELETED		
604	BR1110C4M		DELETED		
607	AN960C416L		DELETED		
610	314T3238-2		DELETED		
613	314T3238-5		DELETED		
616	315T3140-1		DELETED		
619	315T3141-2		DELETED		
622	315T3141-3		DELETED		
625	315T3141-7		DELETED		
628	315T3141-8		DELETED		
631	AN960C10L		DELETED		
634	BACB30LK3U2		DELETED		
637	BR1110C3M		DELETED		
640	BR1110C4M		DELETED		
643	314T3803-1		DELETED		
643A	314T3803-7		DELETED		
646	NAS6704HU2		DELETED		
649	AN960C416L		DELETED		
652	314T3804-1		DELETED		
655	MS206154M4		DELETED		
655A	MS20615-4M4		DELETED		
658	314T3811-1		DELETED		
661	314T3237-8		..DUCT ASSY-OIL BREATHER EXIT	B,C	1
664	BACR15CE5KE		..RIVET- (SIZE DETERMINE ON INST)	B,C	12

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-667	HL11VAZ6-4		..BOLT- (V56878) (SPEC BACB30NW6K4) (OPT HL11V6-4 (V92215)) (OPT HL11V6-4 (V97928)) (OPT L803-6-4 (V06725)) (OPT B30NW6K4 (V97928)) (OPT HL11VAZ6-4 (V73197)) (OPT HL11VAZ6-4 (V92215)) (OPT HL11VAZ6-4 (V97928)) (OPT L803-6K4 (V06725)) (OPT HL11V6-4 (V80539))	B,C	14
670	HL82-6APBW		..COLLAR- (V73197) (SPEC BACC30AG6) (OPT HL82-6APBW (V92215)) (OPT HL82-6APBW (V56878)) -----*-----	B,C	14
673	BACB30LH3-2		...SCREW	B,C	4
676	AN960C3L		DELETED		
676A	AN960C10L		...WASHER	B,C	4

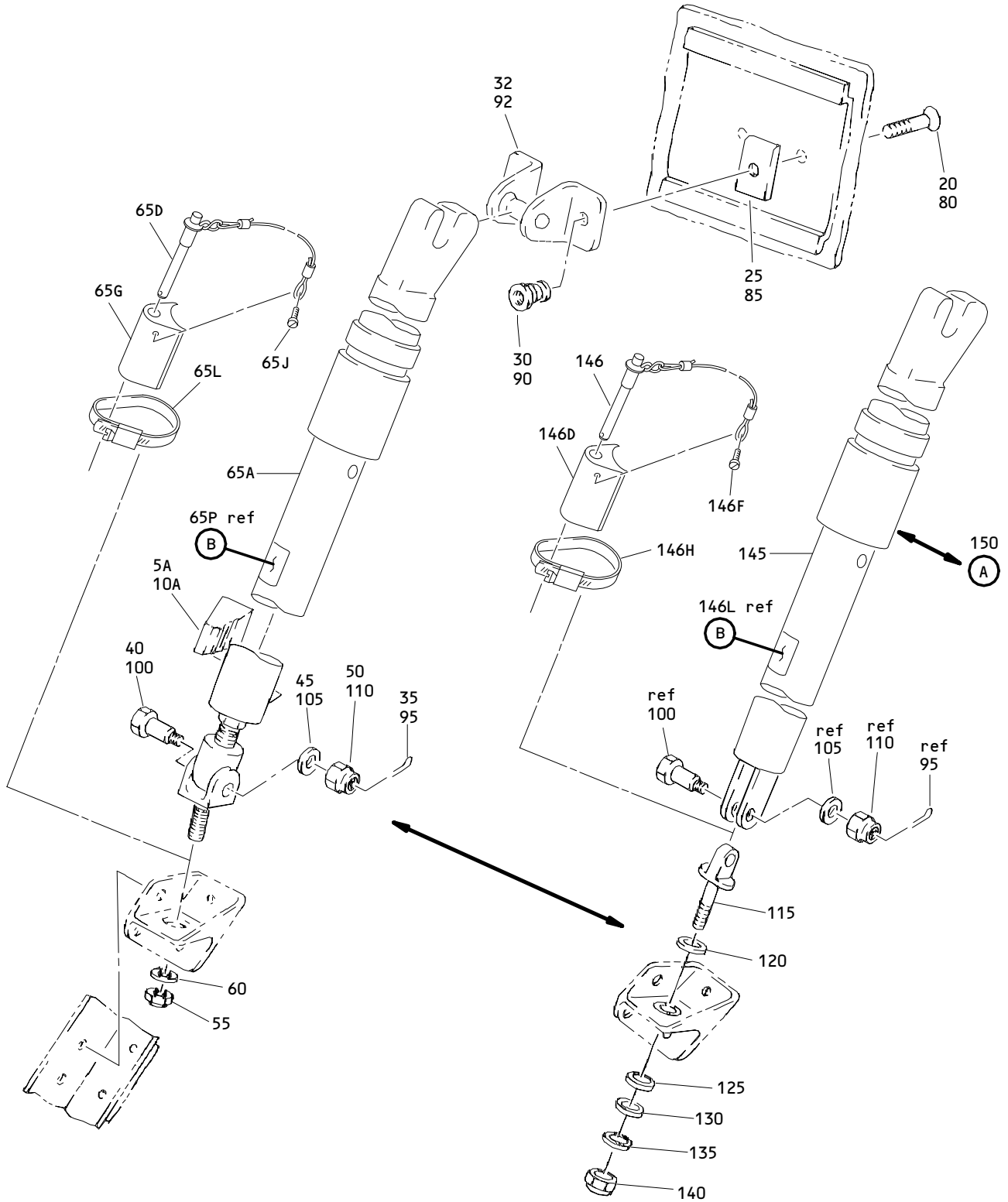
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-679	H10-3BAC		...NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	B,C	4
682 682A	60B90142-1 S15936		DELETED ...SEAL- (V75345) (SPEC 60B90142-1)	B,C	1
685 690	314T3237-9 BACR15BA3AD		....DUCT ASSY ..RIVET- (SIZE DETERMINE ON INST)	B,C	1 4
695 697	MS27253-2 BACR15BA3AD		..PLATE ..RIVET- (SIZE DETERMINE ON INST)		1 4
700	BAC27TTR0041		..MARKER-ALUMINUM FOIL DELETED -5011, -5019, -5021, -5023, -5033, -5055, -5057, -5060, -5062, -5072, -5073, -5074, -5076, -5077, -5079, -5080, -5081, -5083, -5085, -5087, -5088, -5089 *(2) THIS HARDWARE USED ON -5036, -5037, -5058, -5059, -5061, -5075, -5078, -5090, -5091		1

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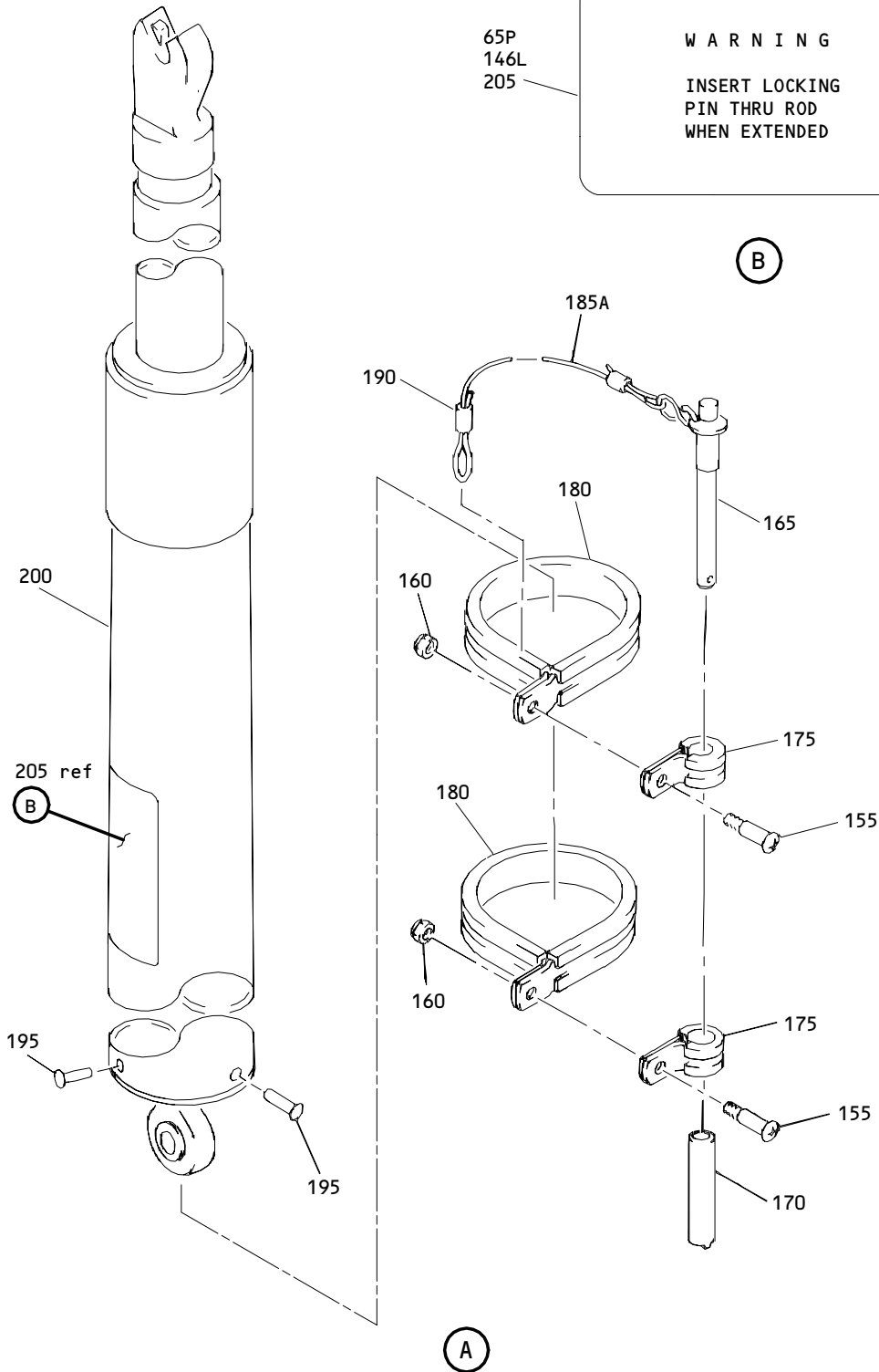
Core Cowl Hold Open Rod Installation  
Figure 2 (Sheet 1)

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65P  
 146L  
 205

**WARNING**  
 INSERT LOCKING  
 PIN THRU ROD  
 WHEN EXTENDED



Core Cowl Hold Open Rod Installation  
 Figure 2 (Sheet 2)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -1	314T3212-7		ROD INSTL-CORE COWL HOLD OPEN	B,G	RF
-1A	314T3212-9		ROD INSTL-CORE COWL HOLD OPEN	G	RF
-1B	314T3212-10		ROD INSTL-CORE COWL HOLD OPEN	B	RF
5	314T3247-1		DELETED		
R 5A	314T3247-5		.BUMPER-RH (USED ON ITEM 1B)	B	1
10	314T3247-2		DELETED		
R 10A	314T3247-6		.BUMPER-LH (USED ON ITEM 1A)	G	1
-15	314T3212-7001		DELETED		
R -15A	314T3212-5003		.COLLECTOR-LIMITED PART (LIMITED) (USED ON ITEMS 1A, 1B)	B,G	1
R -15B	314T3212-5004		.COLLECTOR-LIMITED PART (LIMITED) (USED ON ITEMS 1A, 1B)	B,G	1
R -15C	314T3212-5005		.COLLECTOR-LIMITED PART (LIMITED) (USED ON ITEMS 1A, 1B)	B,G	1
20	HL11VAZ8-6		..BOLT- (V56878) (SPEC BACB30NW8K6) (OPT B30NW8K6 (V97928)) (OPT HL11VAZ8-6 (V73197)) (OPT HL11VAZ8-6 (V92215)) (OPT HL11VAZ8-6 (V97928)) (OPT L803-8K6 (V06725))	B,G	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY	
R	02-25	315T3605-4 HL97DU8	..FILLER-RADIUS	B,G	2	
	30		..COLLAR- (V73197) (SPEC BACC30AB8S) (OPT HL97DU8 (V92215)) (OPT HL97DU8 (V56878))	B,G	2	
	32		RC1108	..RECEIVER- (V08844) (SPEC S314T220-3)	B,G	2
	35	MS24665-151 BACB30PU4D11	..PIN-COTTER	B,G	1	
	40		..BOLT- (V06725) (SPEC BACB30PU4D11) (OPT BACB30PU4D11 (V08524)) (OPT BACB30PU4D11 (V17943)) (OPT BACB30PU4D11 (V27624)) (OPT BACB30PU4D11 (V97928))	B,G	1	
	45		AN960-416 BACN10JD103ASU	..WASHER	B,G	1
	50			..NUT- (V15653) (SPEC BACN10JD103ASU) (OPT BACN10JD103ASU (V56878)) (OPT BACN10JD103ASU (V72962)) (OPT BACN10JD103ASU (V92595))	B,G	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-55	H01-6BAC		..NUT- (V15653) (SPEC BACN10JC6CM) (OPT 102LH9075-6 (V72962)) (OPT 97E064 (V80539))	B,G	1
60	AN960KD616		..WASHER	B,G	1
65	S314T220-13		DELETED		
65A	S314T220-14		DELETED		
65B	A6201-2		..ROD ASSY- (V08844) (SPEC S314T220-14) (USED ON ITEM 15A)	B,G	1
R -65C	A6201-3		..ROD ASSY- (V08844) (SPEC S314T220-17) (OPT ITEM 65H) (USED ON ITEMS 15B, 15C)	B,G	1
-65D	ST109-14		DELETED		
-65E	S314T220-18		DELETED		
-65F	S314T220-18		DELETED		
R -65G	A6201-32		..ROD ASSY- (V08844) (SPEC S314T220-18) (USED ON ITEM 15A)	B,G	1
R -65H	A6201-32		..ROD ASSY- (V08844) (SPEC S314T220-18) (OPT ITEM 65C) (USED ON ITEM 15B, 15C)	B,G	1
R -75	314T3212-5001		.COLLECTOR-LIMITED PART (LIMITED) (USED ON ITEM 1)	B,G	1
R -75A	314T3212-5002		.COLLECTOR-LIMITED PART (REWORK) (LIMITED) (USED ON ITEM 1)	B,G	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-80	HL11VAZ8-6		..BOLT- (V56878) (SPEC BACB30NW8K6) (OPT B30NW8K6 (V97928)) (OPT HL11VAZ8-6 (V73197)) (OPT HL11VAZ8-6 (V92215)) (OPT HL11VAZ8-6 (V97928)) (OPT L803-8K6 (V06725))	B,G	2
R 85	315T3605-4		..FILLER-RADIUS	B,G	2
90	HL97DU8		..COLLAR- (V73197) (SPEC BACC30AB8S) (OPT HL97DU8 (V92215)) (OPT HL97DU8 (V56878))	B,G	2
92	RC1108		..RECEIVER- (V08844) (SPEC S314T220-3)	B,G	2
95	MS24665-151		..PIN-COTTER	B,G	1
100	BACB30PU4D11		..BOLT- (V06725) (SPEC BACB30PU4D11) (OPT BACB30PU4D11 (V08524)) (OPT BACB30PU4D11 (V17943)) (OPT BACB30PU4D11 (V27624)) (OPT BACB30PU4D11 (V97928))	B,G	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 105	AN960-416		..WASHER	B,G	1
110	BACN10JD103ASU		..NUT- (V15653) (SPEC BACN10JD103ASU) (OPT BACN10JD103ASU (V56878)) (OPT BACN10JD103ASU (V72962)) (OPT BACN10JD103ASU (V92595))	B,G B,G	1 1
115	314T3812-4		..EYEBOLT	B,G	1
120	AN960XC416L		..WASHER	B,G	1
125	B0625-022S		..WASHER- (V83553)	B,G	1
130	MS27183-12		..WASHER	B,G	1
135	AN960KD516L		..WASHER	B,G	1
140	H01-4BAC		..NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	B,G B,G B,G	1 1 1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-145	A2739-5		..ROD ASSY- (V08844) (SPEC S314T220-6) (USED ON ITEM 75A)	B,G	1
150	315T3159-2		..ROD ASSY-HOLD OPEN (REWORK) (USED ON ITEM 75)	B,G	1
155	BACB30NT3K2		...BOLT- (V06710) (SPEC BACB30NT3K2) (OPT BACB30NT3K2 (V06725)) (OPT BACB30NT3K2 (V06950)) (OPT BACB30NT3K2 (V08524)) (OPT BACB30NT3K2 (V27624)) (OPT BACB30NT3K2 (V73197)) (OPT BACB30NT3K2 (V80539)) (OPT BACB30NT3K2 (V92215)) (OPT BACB30NT3K2 (V93907)) (OPT BACB30NT3K2 (V97928))	B,G	2
160	BRH10C3D		...NUT- (V52828) (SPEC BACN10JC3CD) (OPT H51650-3BAC (V15653)) (OPT 102LH3W (V72962)) (OPT NS202486-02 (V80539)) (OPT T6C1032CD (V11815))	B,G	2

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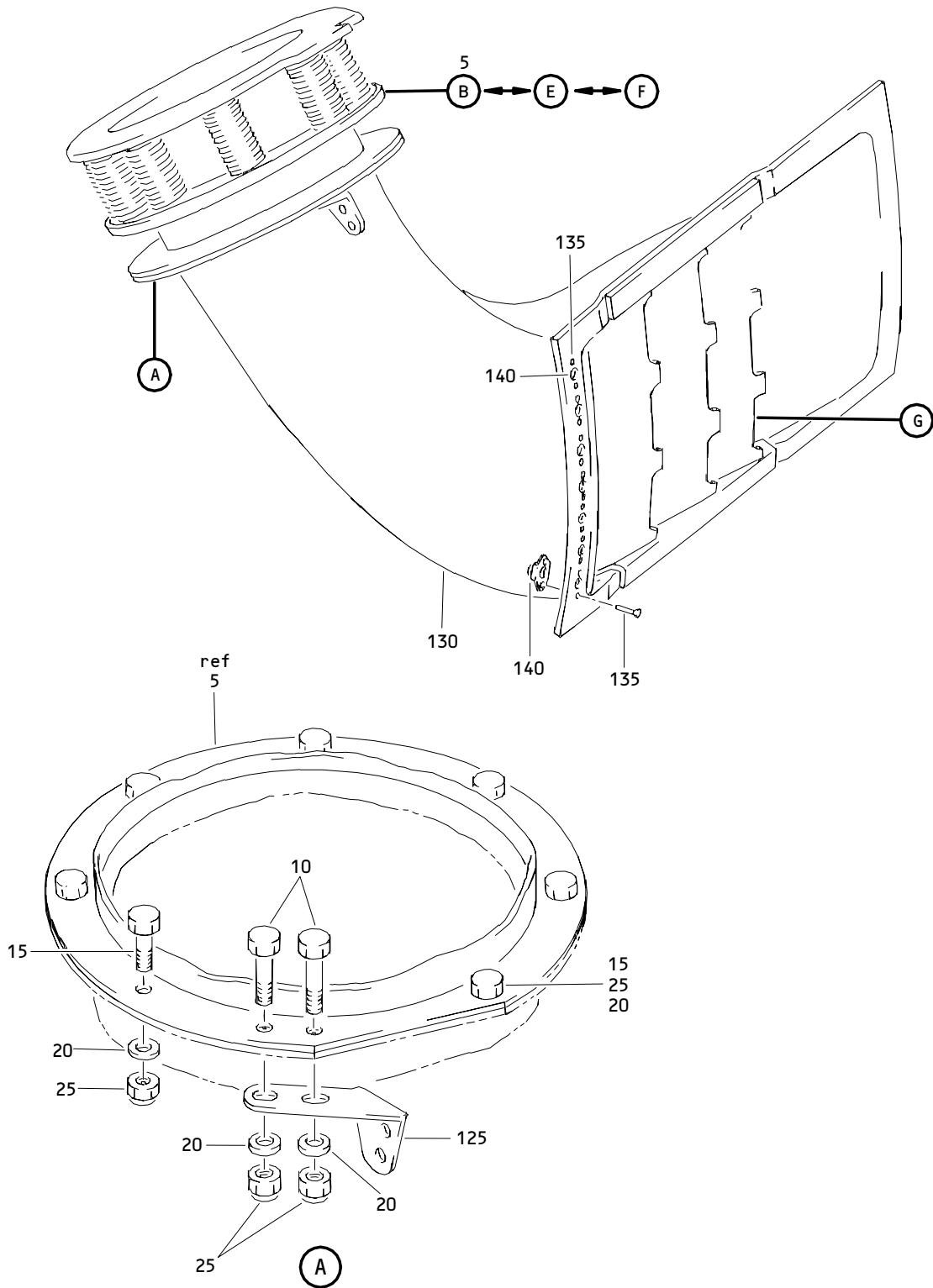
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-165	BLC4BC18S		...PIN-BALL LOCK (V84256) (OPT ITEMS 165A, 165B)	B,G	1
-165A	CL4BLPB1-8S		...PIN-BALL LOCK (V99862) (OPT ITEMS 165, 165B)	B,G	1
-165B	MS17984C418		...PIN-BALL LOCK (OPT ITEMS 165, 165A)	B,G	1
170	315T3159-3		...RETAINER-PIN (MFD FROM CRES TUBE F17.09 MIL-T-6845 5/8 IN. OD X 30.28 IN. X 1.79 IN. LG)	B,G	1
175	MS21919WCJ5		...CLAMP	B,G	2
180	MS21919WCJ18		...CLAMP	B,G	2
185	BACC13Y350		DELETED		
185A	CL100-3B50		...CABLE ASSY- (V99862) (SPEC BACC13Y3B50)	B,G	1
190	CL4F		...FERRULE- (V99862) (SPEC BACF22U2) (OPT 325167 (V00779))	B,G	1
195	MS20470AD4-20		...RIVET	B,G	2
200	A2739-5		...ROD ASSY- (V08844) (SPEC S314T220-6)	B,G	1
205	BAC27TTR0043		...MARKER-ALUMINUM FOIL	B,G	1

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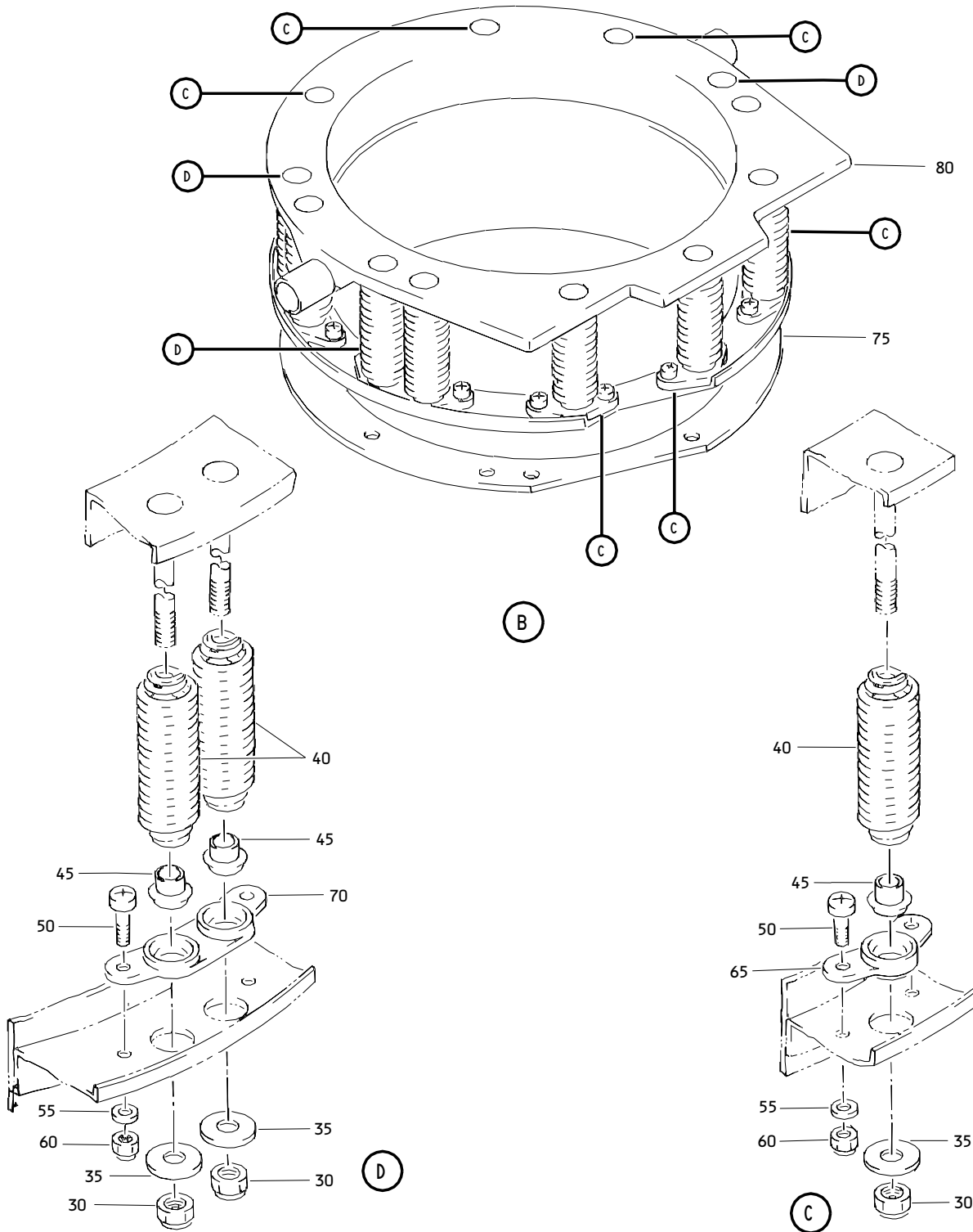


Duct Instl-Precooler Exhaust  
Figure 3 (Sheet 1)

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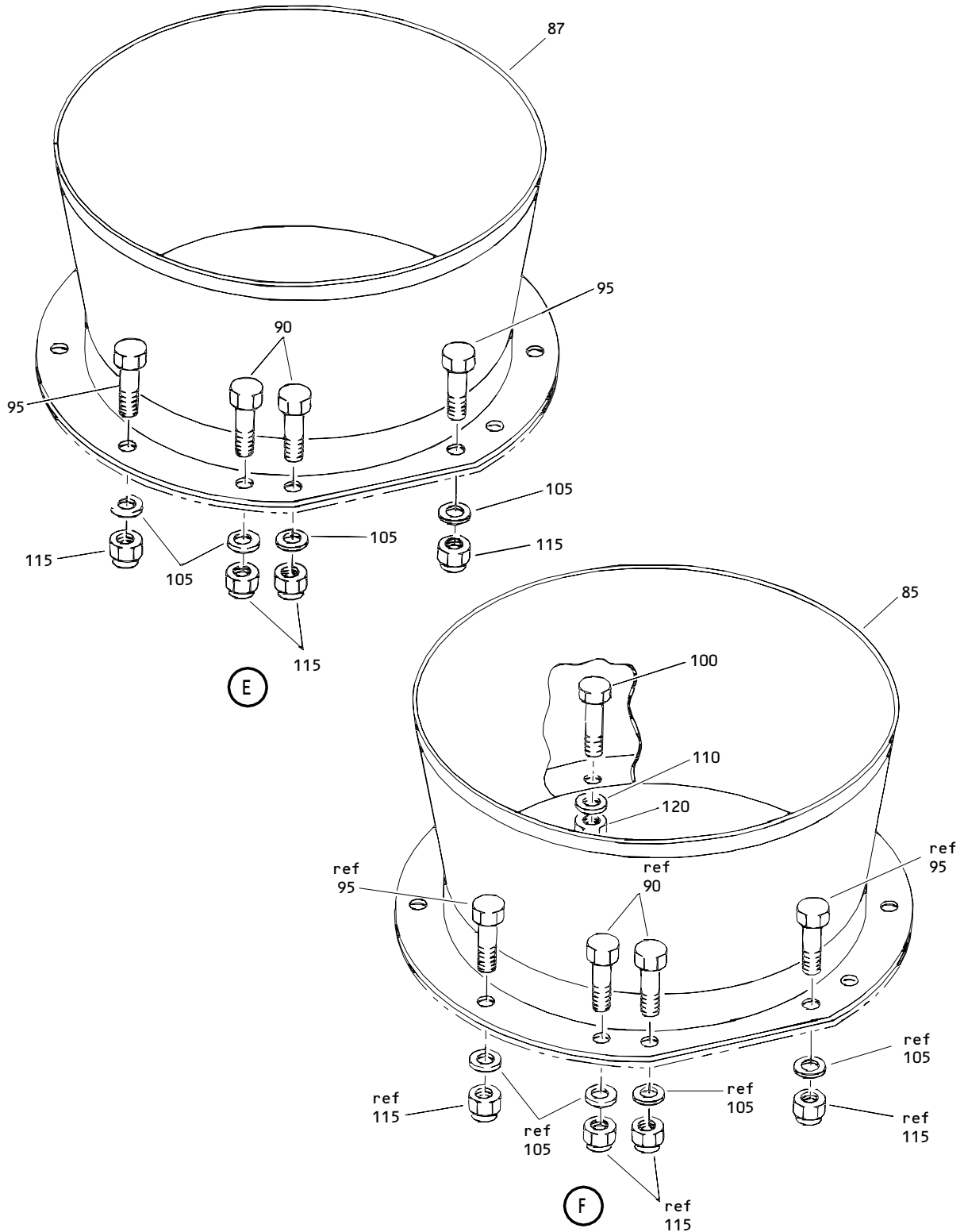




Duct Instl-Precooler Exhaust  
 Figure 3 (Sheet 2)

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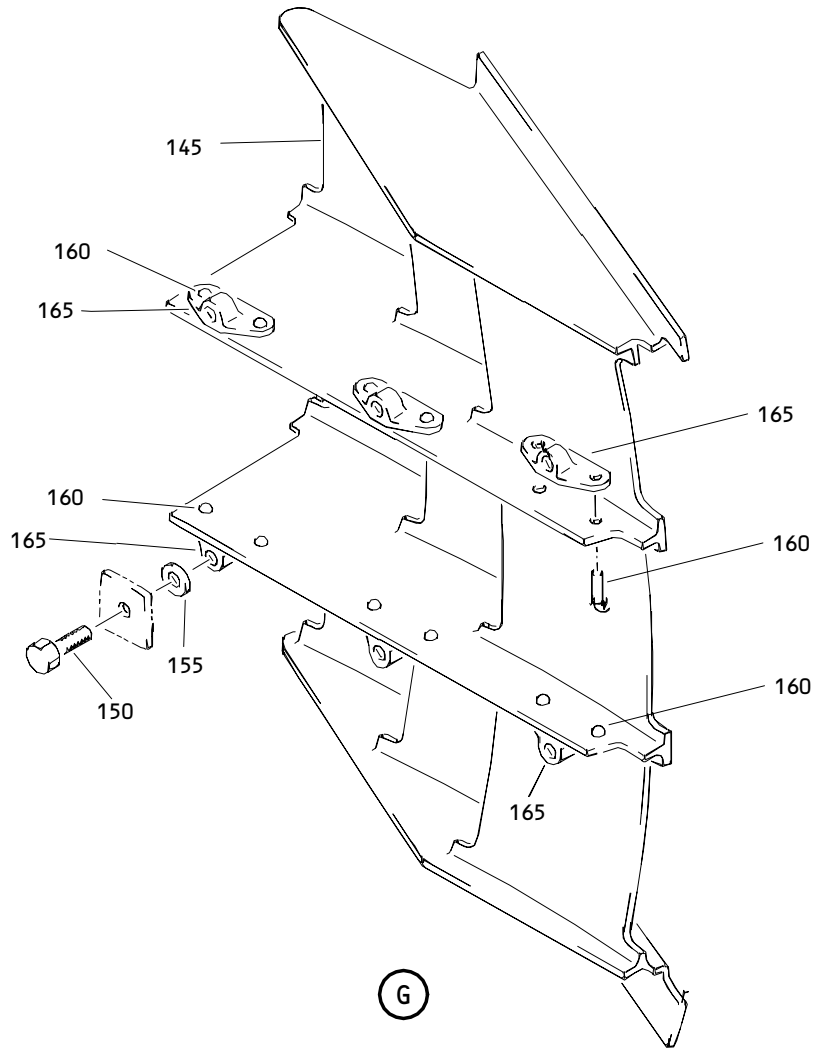
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Duct Instl-Precooler Exhaust  
Figure 3 (Sheet 3)

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Duct Instl-Precooler Exhaust  
Figure 3 (Sheet 4)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1	314T3801-1		DUCT INSTL-PRECOOLER EXHAUST	A,D-F /H	RF
-1A	314T3801-5002		DUCT INSTL-PRECOOLER EXHAUST	E-J	RF
-1B	314T3801-5004		DUCT INSTL-PRECOOLER EXHAUST	E-J	RF
R 5	314T3238-1		.SEAL ASSY-KISS (USED ON ITEM 1) ATTACHING PARTS	A,D-F /H	1
10	BACB30LJ4U4		.BOLT	A,D-F /H	2
15	BACB30LJ4U3		.BOLT	A,D-F /H	7
20	AN960C416L		.WASHER	A,D-F /H	9
25	H01-4BAC		.NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539)) -----*	A,D-F /H	9

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-30	H01-4BAC		..NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	A,D-F /H	12
35	315T3141-7		..WASHER	A,D-F /H	12
40	315T3140-1		..SPRING	A,D-F /H	12
45	315T3141-3		..GUIDE-SPR	A,D-F /H	12
50	BACB30LK3U2		..BOLT	A,D-F /H	18
55	AN960C10L		..WASHER	A,D-F /H	18
60	H01-3BAC		..NUT- (V15653) (SPEC BACN10JC3CM) (OPT NS202101SE02 (V80539)) (OPT T6C1032JM (V11815)) (OPT VN303D02 (V92215)) (OPT 109LH9075-3W (V72962)) (OPT 97E02 (V80539))	A,D-F /H	18

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-65	315T3141-2		..SOCKET	A,D-F /H	6
70	315T3141-8		..SOCKET	A,D-F /H	3
75	314T3238-5		..DUCT ASSY	A,D-F /H	1
80	314T3238-2		..SEAL ASSY	A,D-F /H	1
85	314T3242-1		.RECEPTACLE ASSY- (USED ON ITEM 1A)	E-J	1
87	314T3242-5		.RECEPTACLE ASSY- (USED ON ITEM 1B)	E-J	1
90	BACB30LJ4U4		.BOLT	E-J	2
95	BACB30LJ4U3		.BOLT	E-J	6
100	BACB30LJ4U3		.BOLT- (USED ON ITEM 1A)	E-J	1
105	AN960C416L		.WASHER	E-J	8
110	AN960C416L		.WASHER- (USED ON ITEM 1A)	E-J	1
115	H01-4BAC		.NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	E-J	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-120	H01-4BAC		.NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539)) (USED ON ITEM 1A) -----*-----	E-J	1
125	314T3811-1		.BRACKET	A,D-J	1
130	314T3234-1		.DUCT ASSY- (OPT ITEM 130A) (USED ON ITEMS 1, 1A)	A,D-J	1
-130A	314T3234-21		.DUCT ASSY- (OPT ITEM 130) (USED ON ITEMS 1, 1A)	A,D-J	1
-130B	314T3234-27		.DUCT ASSY- (OPT ITEM 130C) (USED ON ITEM 1B)	E-J	1
-130C	314T3234-29		.DUCT ASSY- (OPT ITEM 130B) (USED ON ITEM 1B)	E-J	1
135	BACR15CE3KE		.RIVET- (SIZE DETERMINE ON INST)	A,D-J	14
140	BRF200C3M		.NUTPLATE- (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT T8092C1032 (V11815)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962))	A,D-J	7

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 145	314T3803-7		.NOZZLE ASSY ATTACHING PARTS	A,D-J	1
150	NAS6704HU2		.BOLT	A,D-J	6
155	AN960C416L		.WASHER -----*-----	A,D-J	AR
160	MS20615-4M4		..RIVET	A,D-J	12
165	314T3804-1		..LUG-ATTACHMENT	A,D-J	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
-1	A2739-5		DELETED		
5	CL2739-1		DELETED		
10	MS20470AD4-20		DELETED		
15	AM2739-1-4		DELETED		
20	5103-25H		DELETED		
25	AM2739-1-3		DELETED		
30	S113		DELETED		
35	AM2739-1-6		DELETED		
40	AM2739-1-1		DELETED		
45	AM2739-1-2		DELETED		
50	AM2739-5-1		DELETED		
55	AM1233-9-5		DELETED		
60	S265		DELETED		
65	20A1240-01		DELETED		
70	AM2739-5-8S		DELETED		
75	S240		DELETED		
80	MS20470AD3-10		DELETED		
85	RRT86C		DELETED		
90	2-111		DELETED		
95	AM2739-1-5		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
-1	A2739-6		DELETED		
5	CL2739-1		DELETED		
10	MS206135C20		DELETED		
10A	MS20613-5C20		DELETED		
15	MS20470AD4-20		DELETED		
20	AM2739-1-4		DELETED		
25	AM2739-2-4		DELETED		
30	S106		DELETED		
35	AM2739-2-3		DELETED		
40	AM2739-2-1		DELETED		
45	AM2739-2-2		DELETED		
50	AM2739-5-1		DELETED		
55	AM1233-9-5		DELETED		
60	S265		DELETED		
65	20A1240-01		DELETED		
70	AM2739-5-8S		DELETED		
75	S240		DELETED		
80	MS20470AD3-10		DELETED		
85	RRT86C		DELETED		
90	2-111		DELETED		
95	AM2739-1-5		DELETED		

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