



# **COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST AILERON AND TAB ASSEMBLY**

## **PART NUMBER**

**113A7002-10, -11, -12, -13, -14, -15, -16, -3, -4, -5,  
-6, -7, -8, -9**

**BOEING PROPRIETARY, CONFIDENTIAL, AND/OR TRADE SECRET**

Copyright © 1995 The Boeing Company  
Unpublished Work - All Rights Reserved

Boeing claims copyright in each page of this document only to the extent that the page contains copyrightable subject matter. Boeing also claims copyright in this document as a compilation and/or collective work.

This document includes proprietary information owned by The Boeing Company and/or one or more third parties. Treatment of the document and the information it contains is governed by contract with Boeing. For more information, contact The Boeing Company, P.O. Box 3707, Seattle, Washington 98124.

Boeing, the Boeing signature, the Boeing symbol, 707, 717, 727, 737, 747, 757, 767, 777, 787, Dreamliner, BBJ, DC-8, DC-9, DC-10, KC-10, KDC-10, MD-10, MD-11, MD-80, MD-88, MD-90, P-8A, Poseidon and the Boeing livery are all trademarks owned by The Boeing Company; and no trademark license is granted in connection with this document unless provided in writing by Boeing.

PUBLISHED BY BOEING COMMERCIAL AIRPLANES GROUP, SEATTLE, WASHINGTON, USA  
A DIVISION OF THE BOEING COMPANY  
PAGE DATE: Jul 01/2009

**57-50-26**

Page 1  
Jul 01/2009

**COMPONENT MAINTENANCE MANUAL**

Revision No. 9  
Jul 01/2009

To: All holders of AILERON AND TAB ASSEMBLY 57-50-26.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

The COMPONENT MAINTENANCE MANUAL is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

ATTENTION

IF YOU RECEIVE PRINTED REVISIONS, PLEASE VERIFY THAT YOU HAVE RECEIVED AND FILED THE PREVIOUS REVISION. BOEING MUST BE NOTIFIED WITHIN 30 DAYS IF YOU HAVE NOT RECEIVED THE PREVIOUS REVISION. REQUESTS FOR REVISIONS OTHER THAN THE PREVIOUS REVISION WILL REQUIRE A COMPLETE MANUAL REPRINT SUBJECT TO REPRINT CHARGES SHOWN IN THE DATA AND SERVICES CATALOG.

**57-50-26**  
TRANSMITTAL LETTER  
Page 1  
Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

### Location of Change

57-50-26

ILLUSTRATED PARTS LIST

### Description of Change

Changed the data in the NUMERICAL INDEX list.

Added new Illustrated Parts List.

Updated the IPL.

# 57-50-26

HIGHLIGHTS

Page 1

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
TITLE PAGE		57-50-26 CLEANING (cont)		57-50-26 REPAIR 4-2 (cont)	
O 1	Jul 01/2009	402	BLANK	604	Mar 01/2006
2	BLANK	57-50-26 CHECK		605	Mar 01/2006
57-50-26 TRANSMITTAL LETTER		501	Jul 01/2007	606	BLANK
O 1	Jul 01/2009	502	BLANK	57-50-26 REPAIR 5-1	
2	BLANK	57-50-26 REPAIR - GENERAL		601	Jul 01/2008
57-50-26 HIGHLIGHTS		601	Mar 01/2006	602	Mar 01/2006
O 1	Jul 01/2009	602	Mar 01/2006	603	Mar 01/2006
2	BLANK	57-50-26 REPAIR 1-1		604	BLANK
57-50-26 EFFECTIVE PAGES		601	Mar 01/2006	57-50-26 REPAIR 5-2	
1 thru 4	Jul 01/2009	602	Mar 01/2009	601	Jul 01/2007
		603	Mar 01/2009	602	Mar 01/2006
57-50-26 CONTENTS		604	Mar 01/2006	603	Mar 01/2006
1	Mar 01/2006	57-50-26 REPAIR 2-1		604	Mar 01/2006
2	BLANK	601	Jul 01/2008	605	Mar 01/2006
57-50-26 TR AND SB RECORD		602	BLANK	606	BLANK
1	Jul 01/2007	57-50-26 REPAIR 2-2		57-50-26 REPAIR 6-1	
2	BLANK	601	Mar 01/2006	601	Jul 01/2008
57-50-26 REVISION RECORD		602	Mar 01/2006	602	Mar 01/2006
1	Mar 01/2006	57-50-26 REPAIR 3-1		603	Mar 01/2006
2	Mar 01/2006	601	Jul 01/2008	604	BLANK
57-50-26 RECORD OF TEMPORARY REVISIONS		602	Mar 01/2006	57-50-26 REPAIR 6-2	
1	Mar 01/2006	603	Mar 01/2006	601	Jul 01/2007
2	Mar 01/2006	604	BLANK	602	Mar 01/2006
57-50-26 INTRODUCTION		57-50-26 REPAIR 3-2		603	Mar 01/2006
1	Mar 01/2009	601	Jul 01/2007	604	Mar 01/2006
2	BLANK	602	Mar 01/2006	605	Mar 01/2006
57-50-26 DESCRIPTION AND OPERATION		603	Mar 01/2006	606	BLANK
1	Jul 01/2007	604	Mar 01/2006	57-50-26 REPAIR 7-1	
2	Mar 01/2006	605	Mar 01/2006	601	Jul 01/2008
57-50-26 TESTING AND FAULT ISOLATION		606	BLANK	602	Mar 01/2006
101	Mar 01/2006	57-50-26 REPAIR 4-1		603	Mar 01/2006
102	BLANK	601	Jul 01/2008	604	BLANK
57-50-26 DISASSEMBLY		602	Mar 01/2006	57-50-26 REPAIR 7-2	
301	Mar 01/2006	603	Mar 01/2006	601	Mar 01/2006
302	BLANK	604	BLANK	602	Mar 01/2006
57-50-26 CLEANING		57-50-26 REPAIR 4-2		603	Mar 01/2006
401	Mar 01/2006	601	Jul 01/2007	604	Mar 01/2006
		602	Mar 01/2006	605	Mar 01/2006
		603	Mar 01/2006	606	Mar 01/2006

A = Added, R = Revised, D = Deleted, O = Overflow

# 57-50-26

EFFECTIVE PAGES

Page 1

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-50-26 REPAIR 8-1		57-50-26 REPAIR 12-1 (cont)		57-50-26 ILLUSTRATED PARTS LIST (cont)	
601	Jul 01/2008	604	BLANK	R 1007	Jul 01/2009
602	Mar 01/2006	57-50-26 REPAIR 12-2		1008	Mar 01/2009
603	Mar 01/2006	601	Mar 01/2006	1009	Mar 01/2009
604	Mar 01/2006	602	Mar 01/2006	1010	Mar 01/2009
57-50-26 REPAIR 8-2		603	Mar 01/2006	1011	Mar 01/2009
601	Jul 01/2007	604	Mar 01/2006	1012	Mar 01/2009
602	Mar 01/2006	605	Mar 01/2006	R 1013	Jul 01/2009
603	Mar 01/2006	606	Mar 01/2006	1014	Mar 01/2009
604	Mar 01/2006	57-50-26 ASSEMBLY		1015	Mar 01/2009
605	Mar 01/2006	701	Mar 01/2009	1016	Mar 01/2009
606	Mar 01/2006	702	Jul 01/2007	1017	Mar 01/2009
57-50-26 REPAIR 9-1		57-50-26 FITS AND CLEARANCES		1018	Mar 01/2009
601	Mar 01/2009	801	Jul 01/2006	1019	Mar 01/2009
602	Mar 01/2009	802	Mar 01/2006	1020	Mar 01/2009
57-50-26 REPAIR 9-2		803	Mar 01/2006	1021	Mar 01/2009
601	Mar 01/2006	804	Mar 01/2006	1022	Mar 01/2009
602	Mar 01/2006	805	Mar 01/2006	1023	Mar 01/2009
603	Mar 01/2006	806	Mar 01/2006	1024	Mar 01/2009
604	BLANK	807	Mar 01/2006	R 1025	Jul 01/2009
57-50-26 REPAIR 10-1		808	Mar 01/2006	R 1026	Jul 01/2009
601	Mar 01/2009	809	Mar 01/2006	O 1027	Jul 01/2009
602	Mar 01/2009	810	Mar 01/2006	O 1028	Jul 01/2009
57-50-26 REPAIR 10-2		811	Mar 01/2006	O 1029	Jul 01/2009
601	Mar 01/2006	812	Mar 01/2006	O 1030	Jul 01/2009
602	Mar 01/2006	813	Mar 01/2006	O 1031	Jul 01/2009
603	Mar 01/2006	814	Mar 01/2006	O 1032	Jul 01/2009
604	BLANK	815	Nov 01/2007	O 1033	Jul 01/2009
57-50-26 REPAIR 11-1		816	Nov 01/2007	O 1034	Jul 01/2009
601	Mar 01/2009	57-50-26 SPECIAL TOOLS, FIXTURES, AND EQUIPMENT		O 1035	Jul 01/2009
602	Mar 01/2009	901	Mar 01/2006	O 1036	Jul 01/2009
57-50-26 REPAIR 11-2		902	BLANK	O 1037	Jul 01/2009
601	Mar 01/2006	57-50-26 ILLUSTRATED PARTS LIST		O 1038	Jul 01/2009
602	Mar 01/2006	1001	Nov 01/2008	O 1039	Jul 01/2009
603	Mar 01/2006	1002	Jul 01/2007	O 1040	Jul 01/2009
604	BLANK	1003	Jul 01/2007	O 1041	Jul 01/2009
57-50-26 REPAIR 12-1		1004	Jul 01/2007	O 1042	Jul 01/2009
601	Jul 01/2008	1005	Mar 01/2009	O 1043	Jul 01/2009
602	Mar 01/2006	1006	Mar 01/2009	O 1044	Jul 01/2009
603	Mar 01/2006				

A = Added, R = Revised, D = Deleted, O = Overflow

# 57-50-26

EFFECTIVE PAGES

Page 2

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-50-26 ILLUSTRATED PARTS LIST (cont)		57-50-26 ILLUSTRATED PARTS LIST (cont)		57-50-26 ILLUSTRATED PARTS LIST (cont)	
O 1045	Jul 01/2009	1083	Mar 01/2009	1098.23	Mar 01/2009
R 1046	Jul 01/2009	O 1084	Jul 01/2009	1098.24	Mar 01/2009
1047	Mar 01/2009	1085	Mar 01/2009	1098.25	Mar 01/2009
1048	Mar 01/2009	1086	Mar 01/2009	1098.26	Mar 01/2009
1049	Jul 01/2007	O 1087	Jul 01/2009	1098.27	Mar 01/2009
1050	Nov 01/2007	1088	Mar 01/2009	1098.28	Mar 01/2009
1051	Jul 01/2007	1089	Mar 01/2009	1098.29	Mar 01/2009
1052	Jul 01/2007	1090	Mar 01/2009	1098.30	Mar 01/2009
1053	Jul 01/2007	1091	Mar 01/2009	1098.31	Mar 01/2009
1054	Jul 01/2007	1092	Mar 01/2009	R 1098.32	Jul 01/2009
R 1055	Jul 01/2009	1093	Mar 01/2009	1098.33	Mar 01/2009
1056	Mar 01/2009	1094	Mar 01/2009	1098.34	Mar 01/2009
R 1057	Jul 01/2009	1095	Mar 01/2009	1098.35	Mar 01/2009
1058	Mar 01/2009	1096	Mar 01/2009	1098.36	Mar 01/2009
R 1059	Jul 01/2009	1097	Mar 01/2009	1098.37	Mar 01/2009
1060	Mar 01/2009	1098	Mar 01/2009	1098.38	Mar 01/2009
1061	Mar 01/2009	1098.1	Mar 01/2009	1098.39	Mar 01/2009
1062	Mar 01/2009	1098.2	Mar 01/2009	1098.40	Mar 01/2009
1063	Mar 01/2009	1098.3	Mar 01/2009	1098.41	Mar 01/2009
1064	Mar 01/2009	1098.4	Mar 01/2009	1098.42	Mar 01/2009
1065	Mar 01/2009	1098.5	Mar 01/2009	1098.43	Mar 01/2009
1066	Mar 01/2009	1098.6	Mar 01/2009	1098.44	Mar 01/2009
1067	Mar 01/2009	1098.7	Mar 01/2009	1098.45	Mar 01/2009
1068	Mar 01/2009	1098.8	Mar 01/2009	1098.46	Mar 01/2009
1069	Mar 01/2009	1098.9	Mar 01/2009	1098.47	Mar 01/2009
1070	Mar 01/2009	1098.10	Mar 01/2009	1098.48	Mar 01/2009
1071	Mar 01/2009	1098.11	Mar 01/2009	1098.49	Mar 01/2009
1072	Mar 01/2009	1098.12	Mar 01/2009	1098.50	Mar 01/2009
1073	Mar 01/2009	1098.13	Mar 01/2009	1098.51	Mar 01/2009
1074	Mar 01/2009	1098.14	Mar 01/2009	1098.52	Mar 01/2009
1075	Mar 01/2009	1098.15	Mar 01/2009	1098.53	Mar 01/2009
1076	Mar 01/2009	1098.16	Mar 01/2009	1098.54	Mar 01/2009
1077	Mar 01/2009	1098.17	Mar 01/2009	1098.55	Mar 01/2009
1078	Mar 01/2009	1098.18	Mar 01/2009	1098.56	Mar 01/2009
R 1079	Jul 01/2009	1098.19	Mar 01/2009	1098.57	Mar 01/2009
1080	Mar 01/2009	1098.20	Mar 01/2009	1098.58	Mar 01/2009
1081	Mar 01/2009	R 1098.21	Jul 01/2009	1098.59	Mar 01/2009
1082	Mar 01/2009	1098.22	Mar 01/2009	1098.60	Mar 01/2009

A = Added, R = Revised, D = Deleted, O = Overflow

# 57-50-26

EFFECTIVE PAGES

Page 3

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-50-26	ILLUSTRATED PARTS LIST				
(cont)					
1098.61	Mar 01/2009				
1098.62	Mar 01/2009				
R 1098.63	Jul 01/2009				
1098.64	Mar 01/2009				
1098.65	Mar 01/2009				
1098.66	Mar 01/2009				
1098.67	Mar 01/2009				
1098.68	Mar 01/2009				
1098.69	Mar 01/2009				
1098.70	Mar 01/2009				
1098.71	Mar 01/2009				
1098.72	Mar 01/2009				
1098.73	Mar 01/2009				
1098.74	Mar 01/2009				
1098.75	Mar 01/2009				
1098.76	BLANK				

A = Added, R = Revised, D = Deleted, O = Overflow

# 57-50-26

EFFECTIVE PAGES

Page 4

Jul 01/2009

**COMPONENT MAINTENANCE MANUAL****TABLE OF CONTENTS**

<b><u>Paragraph Title</u></b>	<b><u>Page</u></b>
AILERON AND TAB ASSEMBLY - DESCRIPTION AND OPERATION	1
TESTING AND FAULT ISOLATION	(Not Applicable)
DISASSEMBLY	301
CLEANING	401
CHECK	501
REPAIR	601
ASSEMBLY	701
FITS AND CLEARANCES	801
SPECIAL TOOLS, FIXTURES, AND EQUIPMENT	(Not Applicable)
ILLUSTRATED PARTS LIST	1001

**57-50-26**

CONTENTS

Page 1

Mar 01/2006















## COMPONENT MAINTENANCE MANUAL

### INTRODUCTION

#### 1. General

- A. The instructions in this manual supply the data necessary to do the maintenance functions together with the test, fault isolation, repair, and replacement of the defective parts.
- B. This manual is divided into different parts:
  - (1) Title Page
  - (2) Transmittal Letter
  - (3) Highlights
  - (4) List of Effective Pages
  - (5) Table of Contents
  - (6) Temporary Revision & Service Bulletin Record
  - (7) Record of Revisions
  - (8) Record of Temporary Revisions
  - (9) Introduction
  - (10) Procedures & IPL Sections
- C. Components that can be repaired have a different repair number for each specified repair. To find the repair number location of a component, look in the Repair-General procedure at the beginning of the REPAIR section. The Repair-General procedure also has an explanation of the True Position Dimension symbols used.
- D. All dimensions, measures, quantities and weights included are in English units. When metric equivalents are given they will be in the parentheses that follow the English units.
- E. The introduction to the Illustrated Parts List (IPL) shows how the IPL data is used.
- F. Design changes, optional parts, configuration differences and Service Bulletin modifications may cause different part numbers. These part numbers are identified in the IPL with an alphabetical letter which is added to the end of the basic item number. This new item number is referred to as an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless shown differently.
- G. The tool reference numbers found in the individual procedures and in the Special Tools, Fixtures, and Equipment section are used to identify if a tool is a standard tool (STD-XXXX), a commercial tool (COM-XXXX), or a Special Tool (SPL-XXXX). This reference number is also used to distinguish between tools with similar names in the same procedure. These reference numbers are for use in the documentation only. They are not to be used for ordering tools.

# 57-50-26

INTRODUCTION

Page 1

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

### AILERON AND TAB ASSEMBLY - DESCRIPTION AND OPERATION

#### 1. Description

- A. There is an aileron and tab assembly on the aft and outboard side of each wing. The aileron and tab assembly has the aileron assembly and a tab assembly.
- B. The aileron assembly is made of aramid honeycomb core sandwiched between carbon fiber reinforced plastic (CFRP) skin panels. There are five aluminum hinge fittings and one titanium actuator fitting which connect to the wing. There are five 15-5PH CRES nose fittings with tungsten alloy balance weights on the leading edge of the aileron. Four of the five hinge fittings connect to the balance panels which are connected to the wing. There are five aluminum hinge fittings with end rod bearings to connect to the tab assembly.
- C. The tab assembly is a thin and tapered CFRP unit which is attached to the aft side of the aileron assembly. There are three aluminum hinge fittings and one aluminum actuator fitting on the leading edge of the tab assembly to connect to the aileron assembly.

#### 2. Operation

- A. The aileron and tab assembly gives primary roll control about the airplane longitudinal axis (lateral control). Two independent hydraulic power control units (PCU) provide power to the ailerons through wing cables. Either PCU can operate the ailerons. Manual reversion for aileron control is possible with both PCUs off. The balance tabs and balance panels reduce the forces required to position the aileron during manual reversion. Pilot command, autopilot commands, and aileron trim can move the ailerons. When a wing cable moves, it moves the related wing quadrant and aileron. The aileron tab rod gets input about the aileron movement and moves the tab in a direction opposite to the aileron movement. The aileron and the tab on the other wing move in an equivalent but opposite direction.

#### 3. Leading Particulars (Approximate)

- A. Length – 148 inches
- B. Width – 21 inches
- C. Height – 5 inches
- D. Weight – 115 pounds

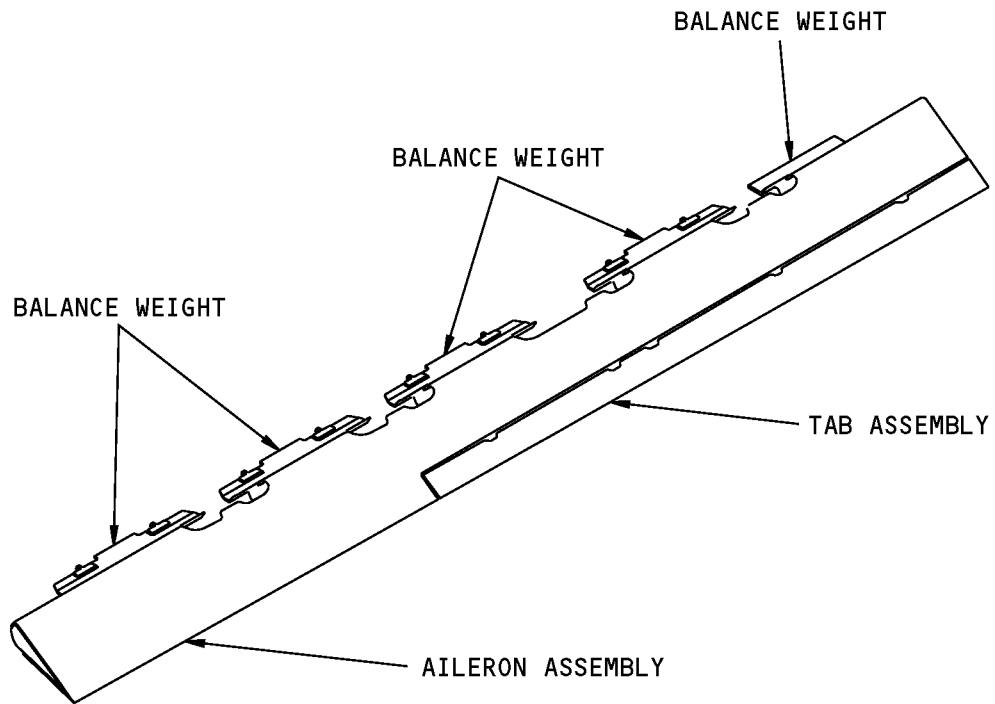
# 57-50-26

DESCRIPTION AND OPERATION

Page 1

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
Figure 1

**57-50-26**

DESCRIPTION AND OPERATION

Page 2

Mar 01/2006





**COMPONENT MAINTENANCE MANUAL**

**TESTING AND FAULT ISOLATION**

**(NOT APPLICABLE)**

**57-50-26**

TESTING AND FAULT ISOLATION

Page 101

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### DISASSEMBLY

#### 1. General

- A. This procedure has the data necessary to disassemble the aileron and tab assembly (1B, 5A).
- B. Disassemble this component sufficiently to isolate the defects, do the necessary repairs, and put the component back to a serviceable condition.
- C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Disassembly

- A. Procedure
  - (1) Use standard industry procedures to disassemble this component.

# 57-50-26

DISASSEMBLY

Page 301

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### CLEANING

#### 1. General

- A. This procedure has the data necessary to clean the aileron and tab assembly (1B, 5A).
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Cleaning

##### A. References

Reference	Title
SOPM 20-30-01	CLEANING AND RELUBRICATING BEARINGS
SOPM 20-30-03	GENERAL CLEANING PROCEDURES

##### B. Procedure

- (1) Clean the bearings (IPL Figure 2; 795) as specified in SOPM 20-30-01 .
- (2) Use standard industry procedures and refer to SOPM 20-30-03 to clean all other parts.

# 57-50-26

CLEANING

Page 401

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### CHECK

#### 1. General

- A. This procedure has the data necessary to find defects in the material of the specified parts.
- B. Refer to FITS AND CLEARANCES for the design dimension and wear limits.
- C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Check

##### A. Procedure

- (1) Use standard industry procedures to do a visual check of all the parts for defects. Do the penetrant or magnetic particle check if the visual check shows possible damage or if you suspect possible damage on the parts listed below:
- (2) Do a magnetic particle check (SOPM 20-20-01) of these parts:
  - (a) Hinge (IPL Figure 5; 35), (IPL Figure 6; 450)
  - (b) Nose fittings (IPL Figure 5; 60, 65, 70, 75, 80, 85, 90, 95, 100, 105).
  - (c) Nose (IPL Figure 6; 560, 565, 570, 575, 580, 585, 590, 595)
- (3) Do a penetrant check (SOPM 20-20-02) of these parts:
  - (a) Fitting (IPL Figure 1; 210, 215, 220, 330, 335).
  - (b) Balance weight (IPL Figure 2; 30A, 35, 40A, 45A, 70, 75).
  - (c) Hinge fitting (IPL Figure 2; 835, 840, 845, 850)
  - (d) Fitting (IPL Figure 5; 260, 265, 325, 330, 390, 395, 450, 455, 515, 520, 585, 590), (IPL Figure 6; 125, 130, 135, 140, 210, 215, 220, 225, 275, 280, 325, 330)
  - (e) Rib (IPL Figure 6; 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 650, 655, 660, 665)
- (4) Do a check for cracks, corrosion, or missing potting and sealant at the ends of the bond assembly (IPL Figure 1; 370, 375).
- (5) Do a check of bonded parts for evidence of delamination, internal water, scratches, and contour defects.
  - (a) If you see delamination of impact damage when you do a visual check, do an ultra sonic inspection or a tap test to find all damage. Refer to the 737 Nondestructive Test Manual, Part 4, 51-00-20 or 737 NDT Part 1, 51-05-01.  
**NOTE:** For the tap test, use a small solid metal disk and tap the surface area lightly but firmly. You will hear a sharp sound when you tap on solid bonded areas, and dull sound on void areas. Refer to the 737 Nondestructive Test Manual, Part 1, 51-05-01.
  - (b) Do a check on areas you suspect of containing water with the radiographic or thermographic method. Refer to the 737 NDT Part 2, 51-00-01 or 737 NDT Part 9, 51-00-01.
  - (c) Do a check on the edges of the panel carefully for cuts and abrasions. Delamination starts very easily from damage to an edgemember of honeycomb panel.
- (6) Refer to the applicable 737 Structural Repair Manuals section for allowable damage and repair data.

# 57-50-26

CHECK

Page 501

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

### REPAIR

#### 1. General

- A. Instructions for repair, refinish, and replacement of the specified subassembly parts are included in each REPAIR when applicable:

**Table 601:**

<b>PART NUMBER</b>	<b>NAME</b>	<b>REPAIR</b>
—	REFINISH OF OTHER PARTS	1-1
113A7113	HINGE HALF ASSY	2-1, 2-2
113A7120	NO. 1 HINGE FITTING ASSEMBLY	3-1, 3-2
113A7121	NO. 2 HINGE FITTING ASSEMBLY	4-1, 4-2
113A7122	NO. 3 HINGE FITTING ASSEMBLY	5-1, 5-2
113A7123	NO. 4 HINGE FITTING ASSEMBLY	6-1, 6-2
113A7124	NO. 5 HINGE FITTING ASSEMBLY	7-1, 7-2
113A7125	ACTUATOR FITTING ASSEMBLY	8-1, 8-2
113A7230	TAB HINGE FITTING ASSEMBLY NO. 1	9-1, 9-2
113A7231	TAB HINGE FITTING ASSEMBLY NO. 4	10-1, 10-2
113A7232	TAB HINGE FITTING ASSEMBLY NO. 5	11-1, 11-2
113A7233	TAB ACTUATOR FITTING ASSEMBLY	12-1, 12-2

#### 2. Dimensioning Symbols

- A. Standard True Position Dimensioning Symbols used in the applicable repair procedures are shown in REPAIR-GENERAL, Figure 601.

# 57-50-26

REPAIR - GENERAL

Page 601

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

- 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 THIS FEATURE PERMISSIBLE VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.
- (DIM) DIMENSION
- A- DATUM
- (M) MAXIMUM MATERIAL CONDITION (MMC)
- (L) LEAST MATERIAL CONDITION (LMC)
- (S) REGARDLESS OF FEATURE SIZE (RFS)
- (P) PROJECTED TOLERANCE ZONE
- FIM FULL INDICATOR MOVEMENT

EXAMPLES

- $\boxed{-0.002}$  STRAIGHT WITHIN 0.002
- $\boxed{\perp 0.002 B}$  PERPENDICULAR TO DATUM B WITHIN 0.002
- $\boxed{// 0.002 A}$  PARALLEL TO DATUM A WITHIN 0.002
- $\boxed{\circ 0.002}$  ROUND WITHIN 0.002
- $\boxed{\circledast 0.010}$  CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER
- $\boxed{\frown 0.006 A}$  EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM A
- $\boxed{\smile 0.020 A}$  SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.020 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE

- $\boxed{\textcircled{\circ} \textcircled{\varnothing} 0.0005 C}$  CONCENTRIC TO DATUM C WITHIN 0.0005 DIAMETER
- $\boxed{\equiv 0.010 A}$  SYMMETRICAL WITH DATUM A WITHIN 0.010
- $\boxed{\angle 0.005 A}$  ANGULAR TOLERANCE 0.005 WITH DATUM A
- $\boxed{\textcircled{\oplus} \textcircled{\varnothing} 0.002 (S) B}$  LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
- $\boxed{\perp \textcircled{\varnothing} 0.010 (M) A}$  AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010 INCH DIAMETER, PERPENDICULAR TO DATUM A, AND EXTENDING 0.510 INCH ABOVE DATUM A, MAXIMUM MATERIAL CONDITION
- $\boxed{0.510 (P)}$
- $\boxed{2.000}$  THEORETICALLY EXACT DIMENSION IS 2.000
- OR
- 2.000
- BSC

True Position Dimensioning Symbols  
Figure 601

57-50-26

REPAIR - GENERAL

Page 602

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### REFINISH OF OTHER PARTS - REPAIR 1-1

#### 1. General

- A. This procedure has the data necessary to refinish the parts which are not given in the specified repairs.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Refinish of Other Parts

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707
C00766	Primer - Nonchromated (For Non-Metalic Composites)	BMS10-103, Type 1
C00767	Coating - Anti-Static Coating	BMS10-21, Type III

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Instructions for the repair of the parts listed in REPAIR 1-1, Table 601 is for repair of the initial finish

# 57-50-26

REPAIR 1-1

Page 601

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

**Table 601:** Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Figure 1		
Fairing (260, 265, 285, 290)	Epoxy impregnated fiberglass fabric	On bag side: prepare surface and apply primer, C00766 (F-14.692). On tool side and edges: Prepare surface (SRF-14.672). Prepare surface and apply coating, C00767 (F-14.685). Prepare surface and apply primer, C00766 (F-14.692). Overspray is allowed.
Tab end rib (350, 355, 360, 365)	Phenolic	On surface indicated in REPAIR 1-1, Figure 601: Prepare surface and apply primer, C00766 (F-14.692). Overspray is allowed.
IPL Figure 2		
Seal (50)	Polyester Woven Fabric	Apply no finish (F-25.01).
Hinge cover (155, 160, 165, 170, 175, 180, 185, 190)	Epoxy impregnated fiberglass fabric	On bag side: prepare surface and apply primer, C00766 (F-14.692). On tool side and edges: Prepare surface (SRF-14.672). Prepare surface and apply coating, C00767 (F-14.685). Prepare surface and apply primer, C00766 (F-14.692). Overspray is allowed.
Hinge cover assy (215, 220, 265, 270, 275, 280, 285, 290, 385, 390, 395, 400, 465, 470)		On tool side and edges only: Apply enamel coating, C00033 (F-19.39-707).
Cover (240, 245, 320, 325, 330, 335, 340, 345, 425, 430, 435, 440, 495, 500)	Epoxy impregnated fiberglass fabric	On bag side: primer, C00766 (F-14.692). On tool side and edges: Prepare surface (SRF-14.672). Prepare surface and apply coating, C00767 (F-14.685). Prepare surface and apply primer, C00766 (F-14.692). Overspray is allowed.
Fairing (545, 550)	Epoxy impregnated fiberglass fabric	On bag side: prepare surface and apply primer, C00766 (F-14.692). On tool side and edges: Prepare surface (SRF-14.672). Prepare surface and apply coating, C00767 (F-14.685). Prepare surface and apply primer, C00766 (F-14.692). Overspray is allowed.
Fairing (555, 560)	CFRP woven fabric	On bag side: prepare surface and apply primer, C00766 (F-14.692). On tool side and edges: Prepare surface (SRF-14.672). Don't use surfacer. Prepare surface and apply primer, C00766(F-14.692). Overspray is allowed.
Retainer (620, 625, 640, 645, 655, 660, 670, 675, 685, 690, 700, 705, 720, 725, 740, 745, 760, 765)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00259 (F-20.02).
IPL Figure 4		
Rear spar (50, 55)	CFRP woven fabric	On bag side and trimmed edges primer, C00766 (F-14.692). Overspray is allowed.

# 57-50-26

REPAIR 1-1  
Page 602  
Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

**Table 601: Refinish Details (Continued)**

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Figure 5		
Fitting (60, 65, 70, 75, 80, 85, 90, 95, 100, 105)	15-5PH CRES 180 ksi	Passivate (F-17.25).
Nose rib (140, 145)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00700 (SRF-14.9813).
IPL Figure 6		
Fitting (560, 565, 570, 575, 580, 585, 590, 595)	15-5PH CRES 150-170 ksi	Passivate (F-17.25).
Rib (460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 650, 655, 660, 665)	Aluminum alloy	Boric acid anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00700 (SRF-14.9813).

# 57-50-26

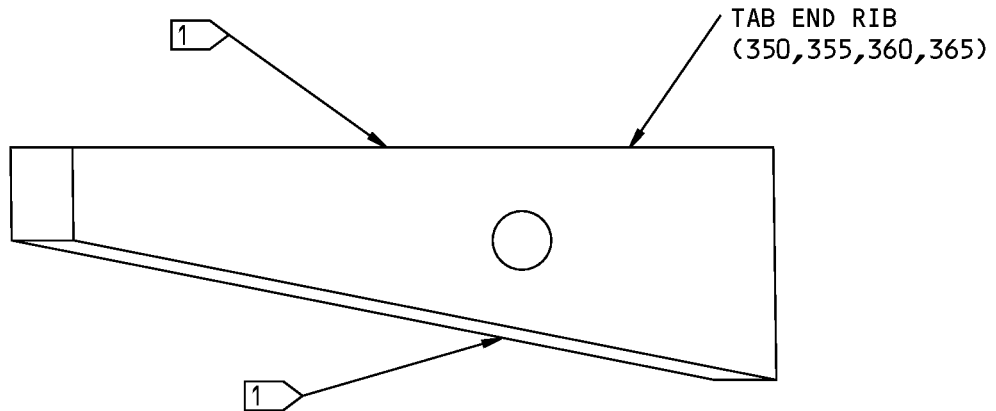
REPAIR 1-1

Page 603


Mar 01/2009



COMPONENT MAINTENANCE MANUAL



113A7215-1 SHOWN

 (F-14.962). OVERSPRAY ALLOWED.

ITEM NUMBERS REFER TO IPL FIG. 1

Tab End Rib Refinish  
Figure 601

**57-50-26**

REPAIR 1-1

Page 604

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### HINGE HALF ASSEMBLY - REPAIR 2-1

113A7113-1, -2, -5, -6

#### 1. General

- A. This procedure has the data necessary to repair and refinish the hinge half assembly (10, 15, IPL Figure 5), (435, 440, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushing (30, IPL Figure 5), (445, IPL Figure 6) from the hinge half (35, IPL Figure 5), (450, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushing (30, IPL Figure 5), (445, IPL Figure 6) on the hinge (35, IPL Figure 5), (450, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03) .

# 57-50-26

REPAIR 2-1

Page 601

Jul 01/2008



## COMPONENT MAINTENANCE MANUAL

### HINGE HALF - REPAIR 2-2

113A7113-3, -7

#### 1. General

- A. This procedure has the data necessary to repair and refinish the hinge half (35, IPL Figure 5), (450, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: 15-5PH CRES, 180 ksi

#### 2. Hinge Refinish

- A. Procedure (REPAIR 2-2, Figure 601)
  - (1) Passivate (F-17.25) the hinge half (35, IPL Figure 5), (450, IPL Figure 6).

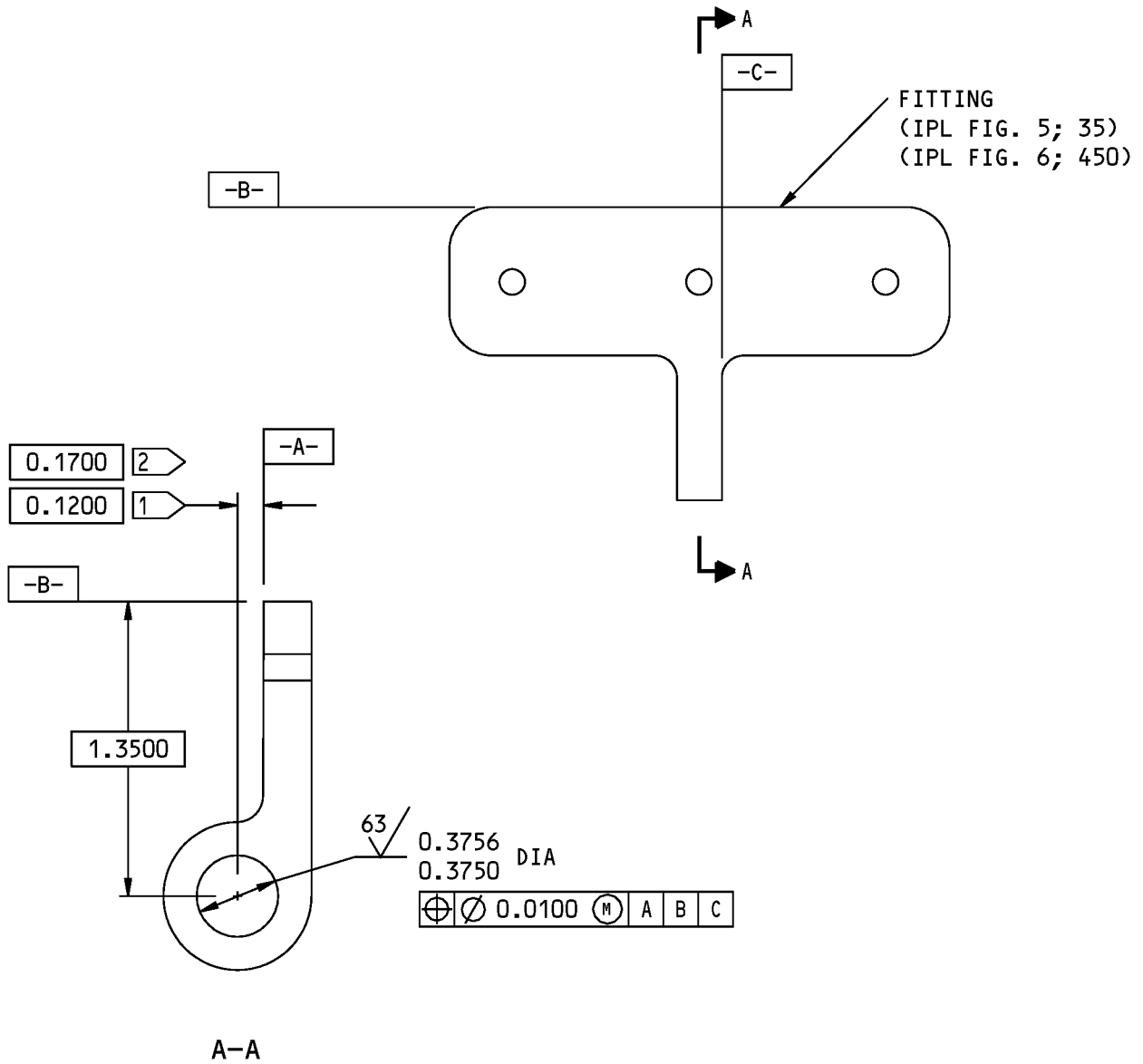
**57-50-26**

REPAIR 2-2

Page 601

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



- 1 FOR 113A7113-3
- 2 FOR 113A7113-7

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7113-3,-7 Hinge Half Repair  
Figure 601

**57-50-26**

REPAIR 2-2

Page 602

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### NO. 1 HINGE FITTING ASSEMBLY - REPAIR 3-1

113A7120-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 1 hinge fitting assembly (200, 205, IPL Figure 5), (70, 75, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing (250, 255) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (250, 255, IPL Figure 5), (105, 115, IPL Figure 6) from the fitting assy (200, 205, IPL Figure 5), (70, 75, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushings (250, 255, IPL Figure 5), (105, 115, IPL Figure 6) on the fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03) .
- (3) Ream the inside diameter of bushings (250, 255 , IPL Figure 5), (105, 115, IPL Figure 6) to the dimensions shown on REPAIR 3-1, Figure 601.
- (4) Break all sharp edges.

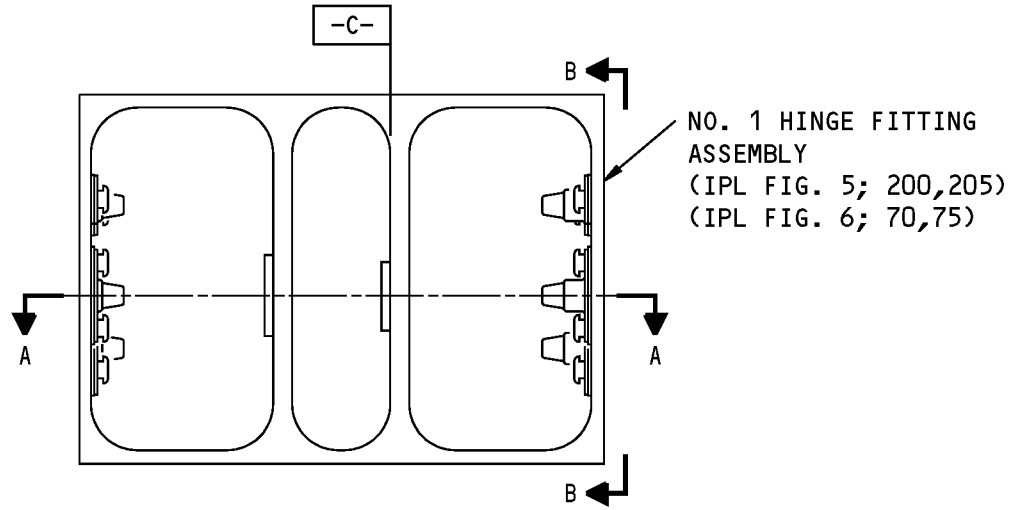
# 57-50-26

REPAIR 3-1

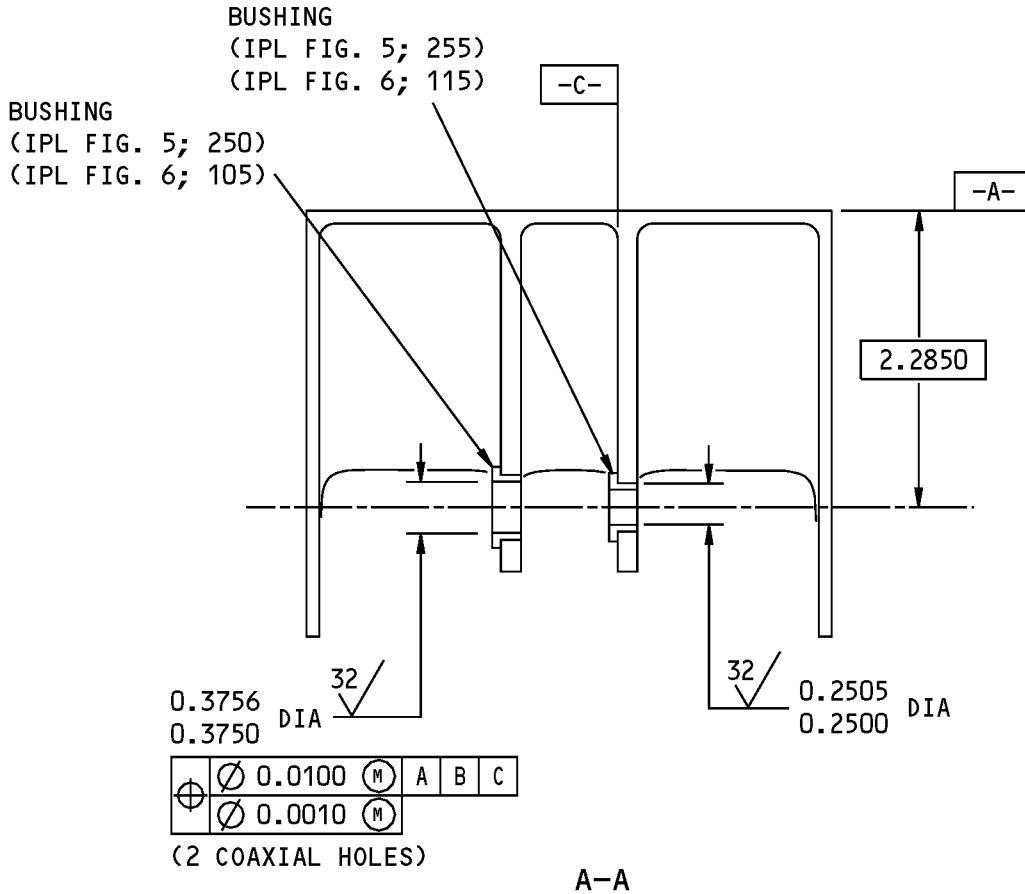
Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A7120-1 SHOWN  
113A7120-2 OPPOSITE



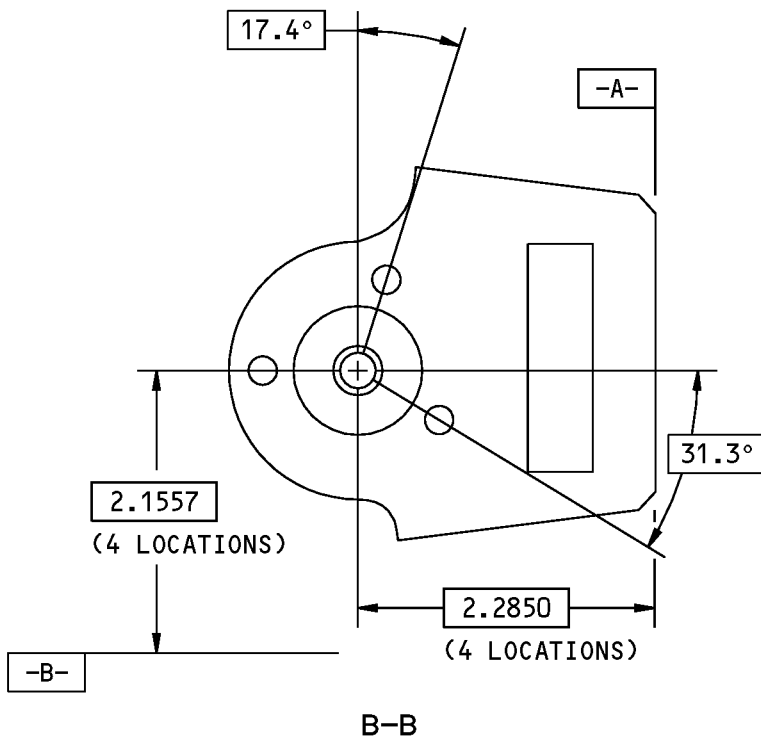
113A7120-1,-2 No. 1 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 3-1  
Page 602  
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7120-1,-2 No. 1 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 2 of 2)

**57-50-26**

REPAIR 3-1

Page 603

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 3-2

113A7120-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6) Repair

- A. Procedure
  - (1) Ream the holes for the bushings (250, 255, IPL Figure 5), (105, 115, IPL Figure 6) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 3-2, Figure 601.
  - (2) Break all the sharp edges.
  - (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
  - (4) Make the oversize bushings as shown in REPAIR 3-2, Figure 602 and the steps shown below:
    - (a) Bushing (250, IPL Figure 5), (105, IPL Figure 6) material: Aluminum-nickel-bronze.
    - (b) Bushing (255, IPL Figure 5), (115, IPL Figure 6) material: 15-5PH or 17-4PH CRES, 180-200 ksi.
    - (c) Break all sharp edges.
    - (d) Bushing (250, IPL Figure 5), (105, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
    - (e) Bushing (255, IPL Figure 5), (115, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
  - (5) Install the oversize bushings as shown in REPAIR 3-1, step 2.C.(2).

#### 3. Fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6) Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

##### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES

# 57-50-26

REPAIR 3-2  
Page 601  
Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**

Reference	Title
SOPM 20-60-02	FINISHING MATERIALS

## C. Procedure ( REPAIR 3-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding of Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6).
- (2) Apply primer, C00175 (F-19.47) on the fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (260, 265, IPL Figure 5), (125, 130, IPL Figure 6) but not in bushing holes.

**57-50-26**

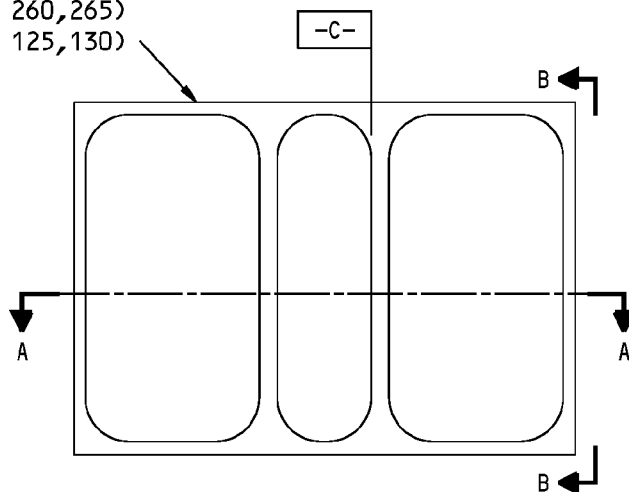
REPAIR 3-2

Page 602

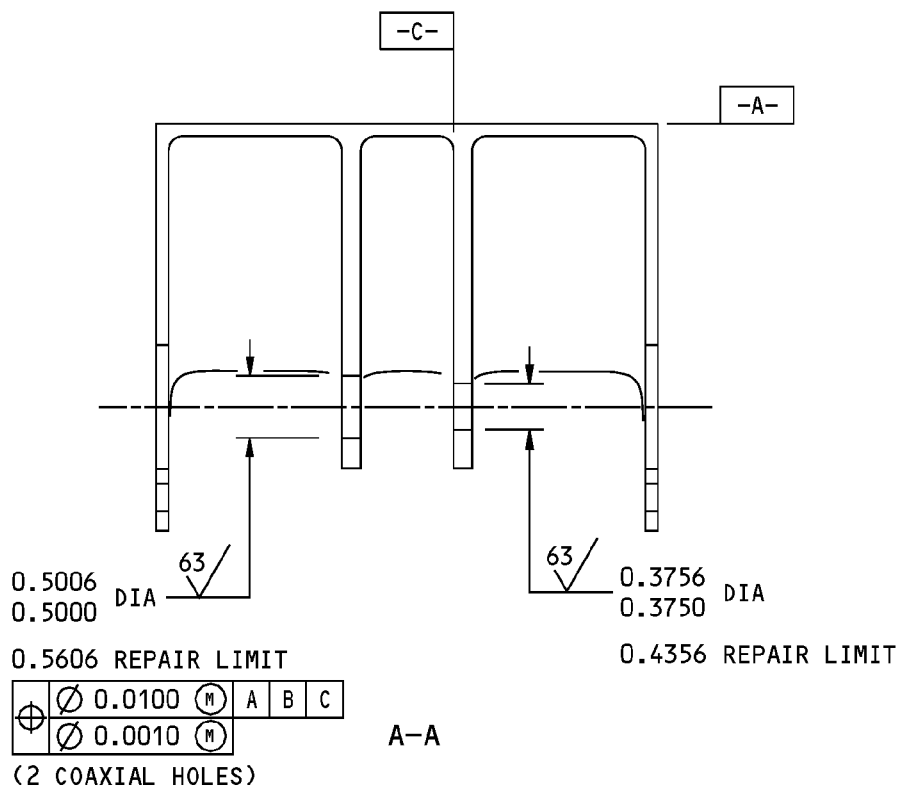
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

FITTING  
 (IPL FIG. 5; 260,265)  
 (IPL FIG. 6; 125,130)



113A7120-3 SHOWN  
 113A7120-4 OPPOSITE



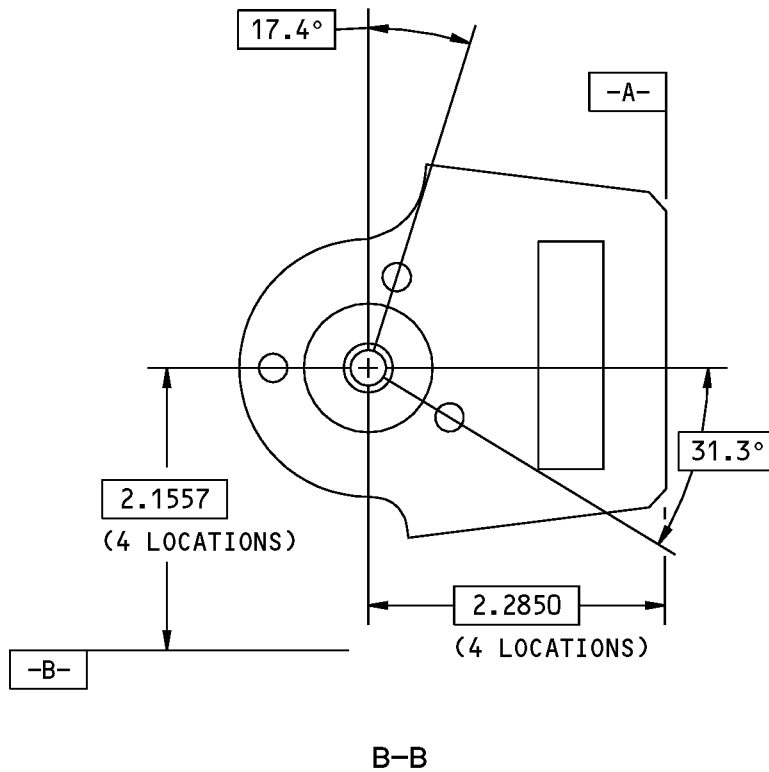
113A7120-3,-4 Fitting Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 3-2  
 Page 603  
 Mar 01/2006



# COMPONENT MAINTENANCE MANUAL



125 / ALL MACHINED SURFACES UNLESS  
 ✓ SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7120-3,-4 Fitting Repair  
 Figure 601 (Sheet 2 of 2)

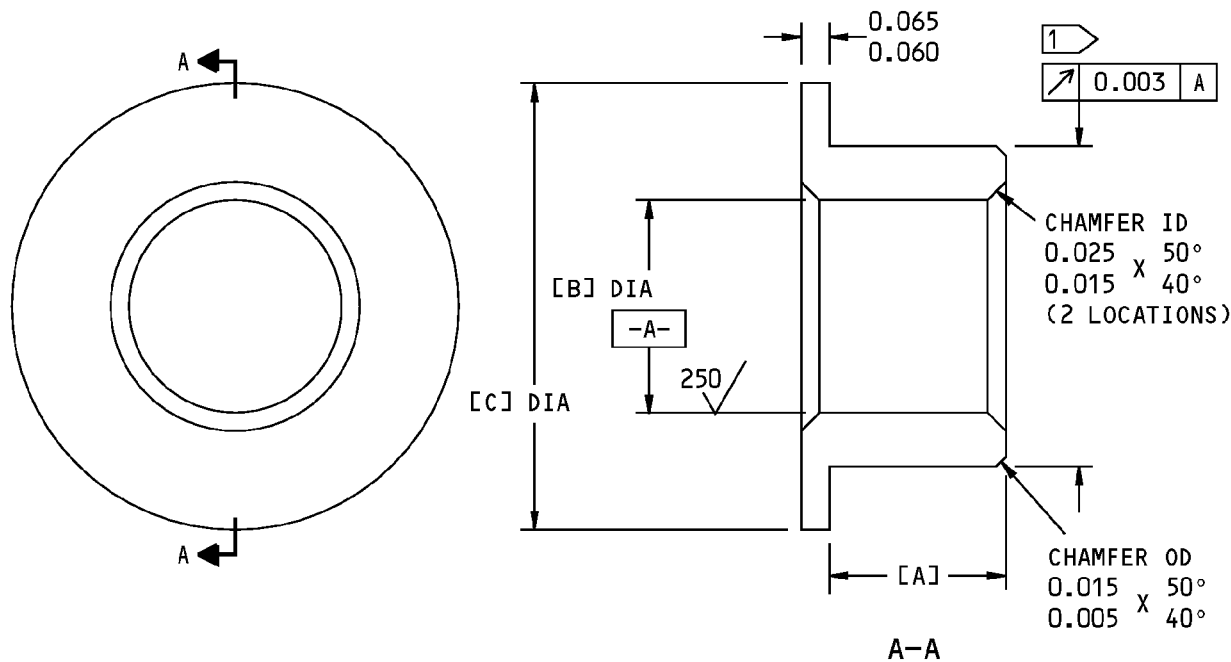
## 57-50-26

REPAIR 3-2

Page 604

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED	[A]	[B]	[C]	INTERFERENCE
IPL FIG. 5; 250 IPL FIG. 6; 105	0.140 0.135	0.3756 0.3750	0.630 0.620	0.0015 0.0004
IPL FIG. 5; 255 IPL FIG. 6; 115	0.140 0.135	0.2505 0.2500	0.540 0.530	0.0014 0.0003

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602

**57-50-26**

REPAIR 3-2

Page 605

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### NO. 2 HINGE FITTING ASSEMBLY - REPAIR 4-1

113A7121-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 2 hinge fitting assembly (270, 275, IPL Figure 5), (170, 175, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing (315, 320, IPL Figure 5), (200, 205, IPL Figure 6) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

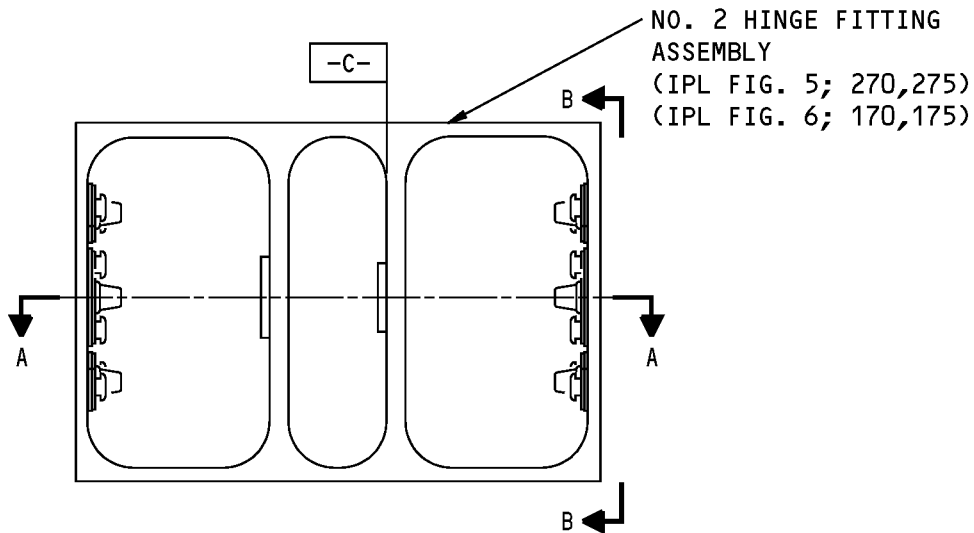
**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (315, 320, IPL Figure 5), (200, 205, IPL Figure 6) from the fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushings (315, 320, IPL Figure 5), (200, 205, IPL Figure 6) on the fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (315, 320, IPL Figure 5), (200, 205, IPL Figure 6) to the dimensions shown on REPAIR 4-1, Figure 601 .
- (4) Break all sharp edges.

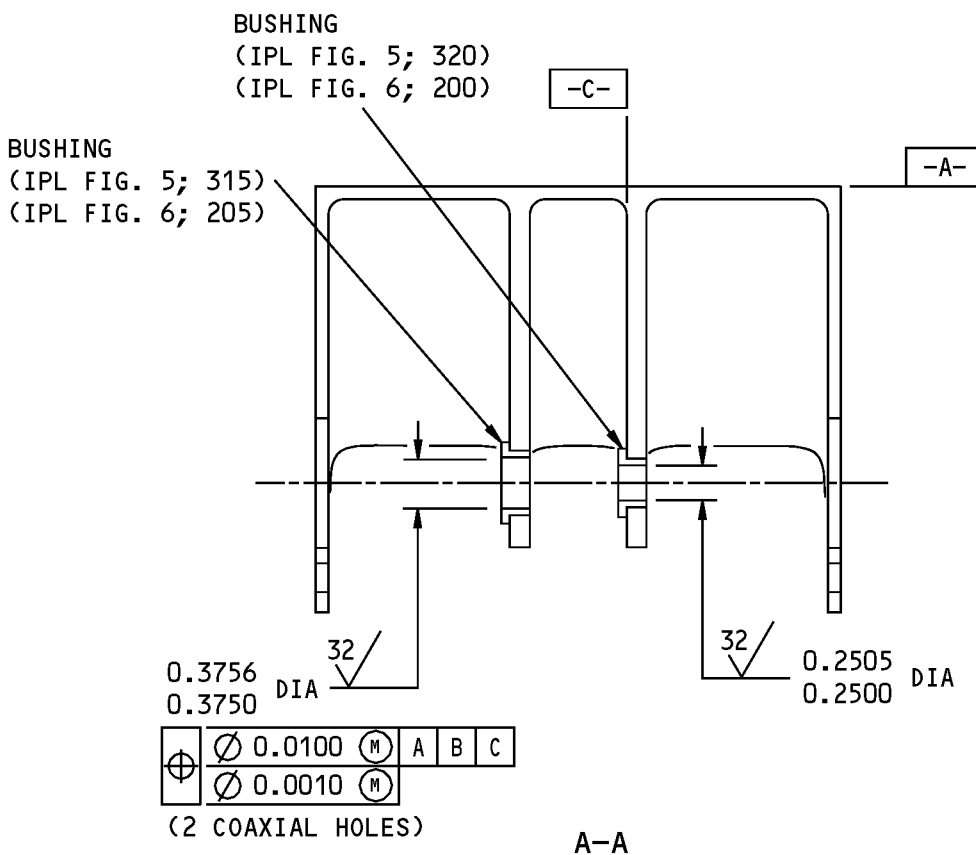
# 57-50-26

REPAIR 4-1  
Page 601  
Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A7121-1 SHOWN  
113A7121-2 OPPOSITE



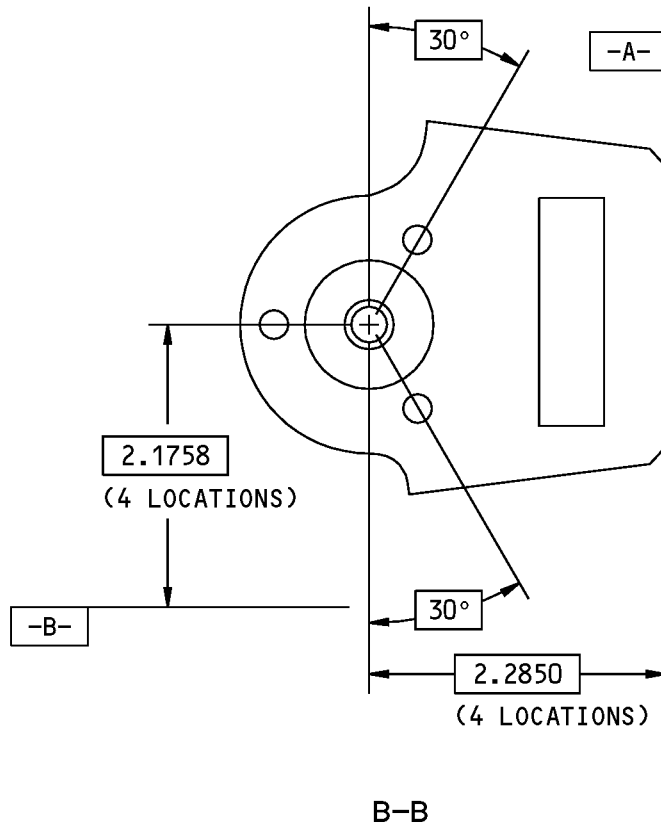
113A7121-1,-2 No. 2 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 4-1  
Page 602  
Mar 01/2006



# COMPONENT MAINTENANCE MANUAL



125/√ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7121-1,-2 No. 2 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 2 of 2)

## 57-50-26

REPAIR 4-1

Page 603

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 4-2

113A7121-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6) Repair

##### A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

##### B. Procedure

- (1) Ream the holes for the bushings (315, 320, IPL Figure 5), (200, 205, IPL Figure 6) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 4-2, Figure 601.
- (2) Break all the sharp edges.
- (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
- (4) Make the oversize bushings as shown in REPAIR 4-2, Figure 602 and the steps shown below:
  - (a) Bushing (315, IPL Figure 5), (200, IPL Figure 6) material: Aluminum-nickel-bronze.
  - (b) Bushing (320, IPL Figure 5), (205, IPL Figure 6) material: 15-5PH or 17-4PH CRES, 180-200 ksi.
  - (c) Break all sharp edges.
  - (d) Bushing (315, IPL Figure 5), (200, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
  - (e) Bushing (320, IPL Figure 5), (205, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
- (5) Install the oversize bushings as shown in REPAIR 4-1, step 2.C.(2).

#### 3. Fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6) Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

# 57-50-26

REPAIR 4-2  
Page 601  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

### C. Procedure ( REPAIR 4-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6).
- (2) Apply primer, C00175 (F-19.47) on the fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (325, 330, IPL Figure 5), (210, 215, IPL Figure 6) but not in bushing holes.

# 57-50-26

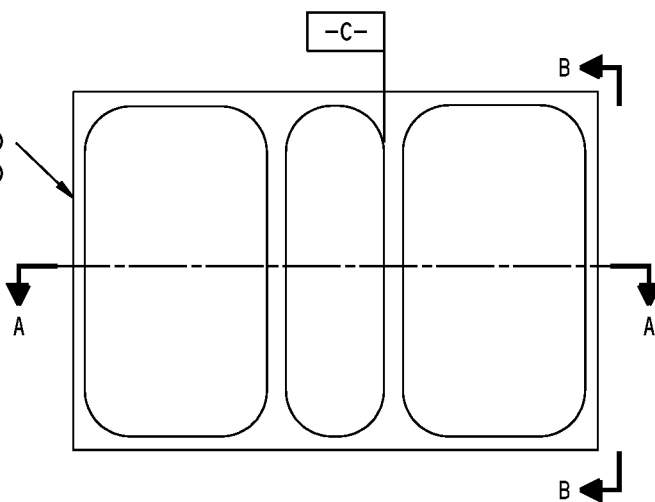
REPAIR 4-2

Page 602

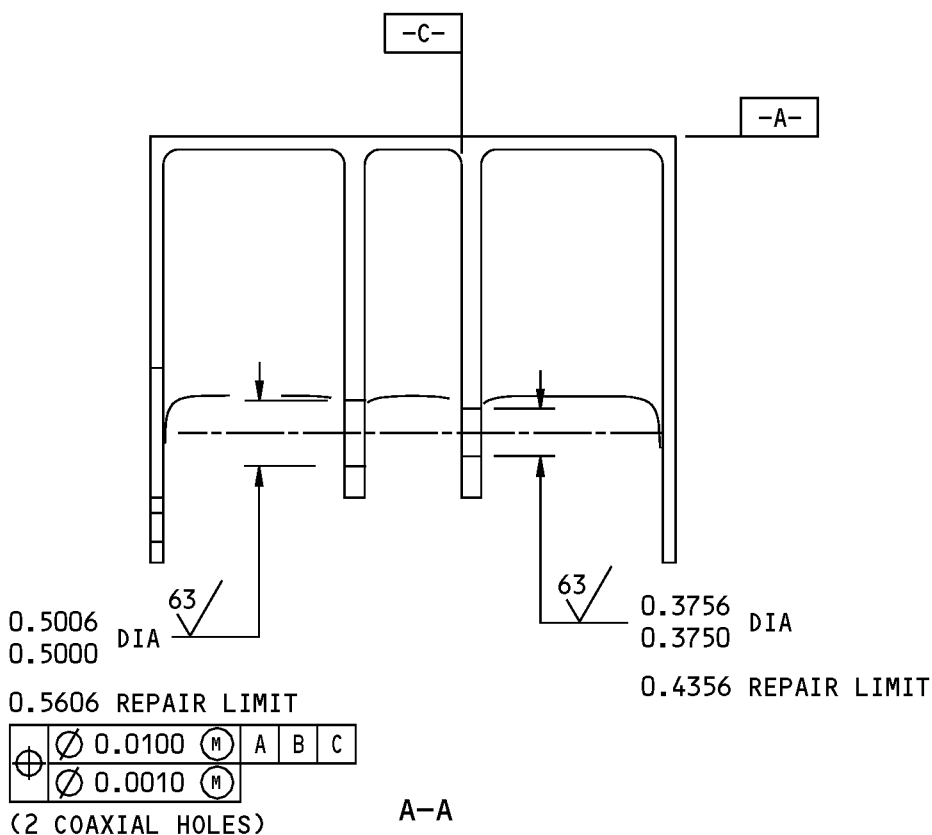
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

FITTING  
 (IPL FIG. 5; 325,330)  
 (IPL FIG. 6; 210,215)



113A7121-3 SHOWN  
 113A7121-4 OPPOSITE



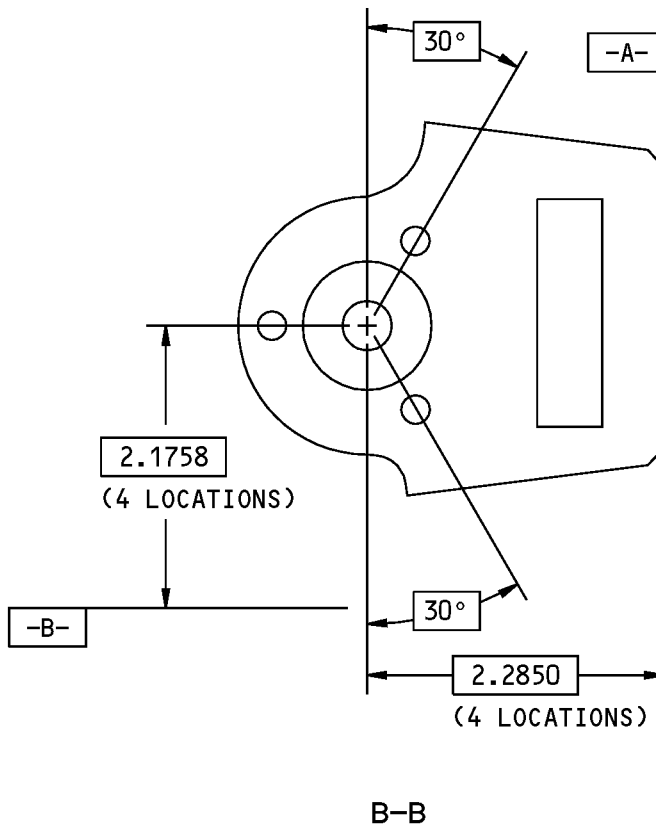
113A7121-3,-4 Fitting Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 4-2  
 Page 603  
 Mar 01/2006



# COMPONENT MAINTENANCE MANUAL



125/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7121-3,-4 Fitting Repair  
Figure 601 (Sheet 2 of 2)

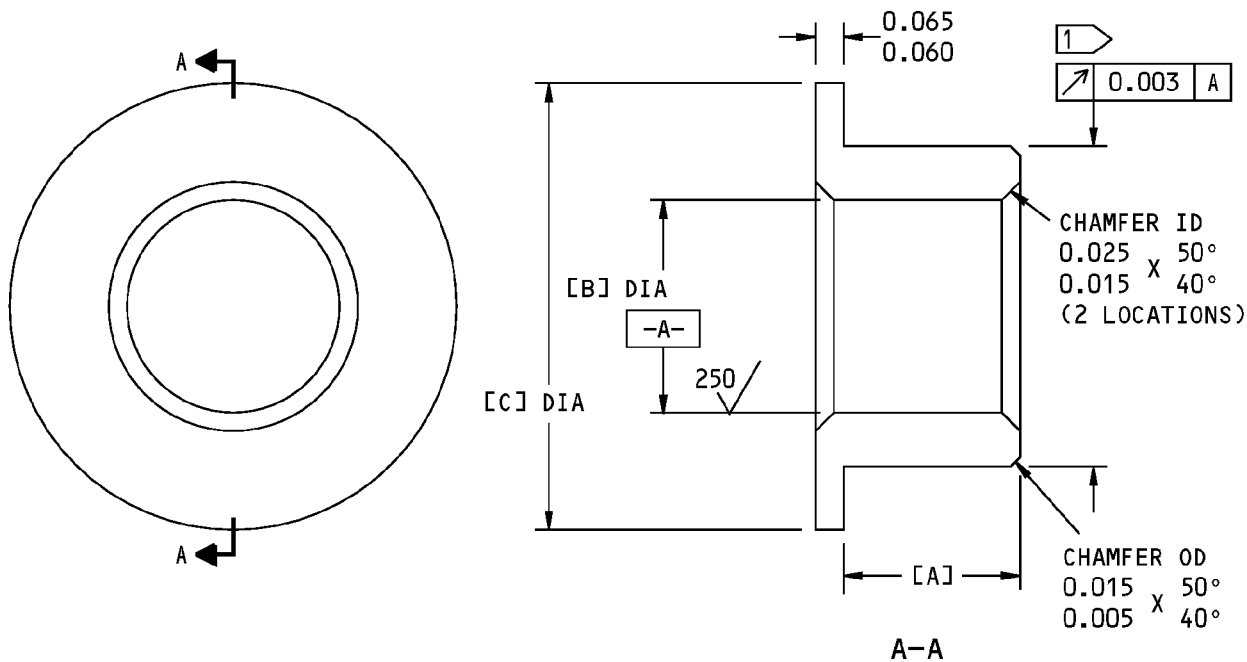
## 57-50-26

REPAIR 4-2

Page 604

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED	[A]	[B]	[C]	INTERFERENCE
IPL FIG. 5; 315 IPL FIG. 6; 200	0.140 0.135	0.3756 0.3750	0.630 0.620	0.0015 0.0004
IPL FIG. 5; 320 IPL FIG. 6; 205	0.140 0.135	0.2505 0.2500	0.540 0.530	0.0014 0.0003

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY  
 BREAK ALL SHARP EDGES  
 ITEM NUMBERS REFER TO IPL FIG. 5 AND 6  
 ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
 Figure 602

**57-50-26**

REPAIR 4-2  
 Page 605  
 Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### NO. 3 HINGE FITTING ASSEMBLY - REPAIR 5-1

113A7122-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 3 hinge fitting assembly (335, 340, IPL Figure 5), (180, 185, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing (380, 385, IPL Figure 5), (200, 205, IPL Figure 6) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (380, 385, IPL Figure 5), (200, 205, IPL Figure 6) from the fitting assembly (335, 340, IPL Figure 5), (180, 185, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushings (380, 385, IPL Figure 5), (200, 205, IPL Figure 6) on the fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (380, 385, IPL Figure 5), (210, 215, IPL Figure 6) to the dimensions shown on REPAIR 5-1, Figure 601.
- (4) Break all sharp edges.

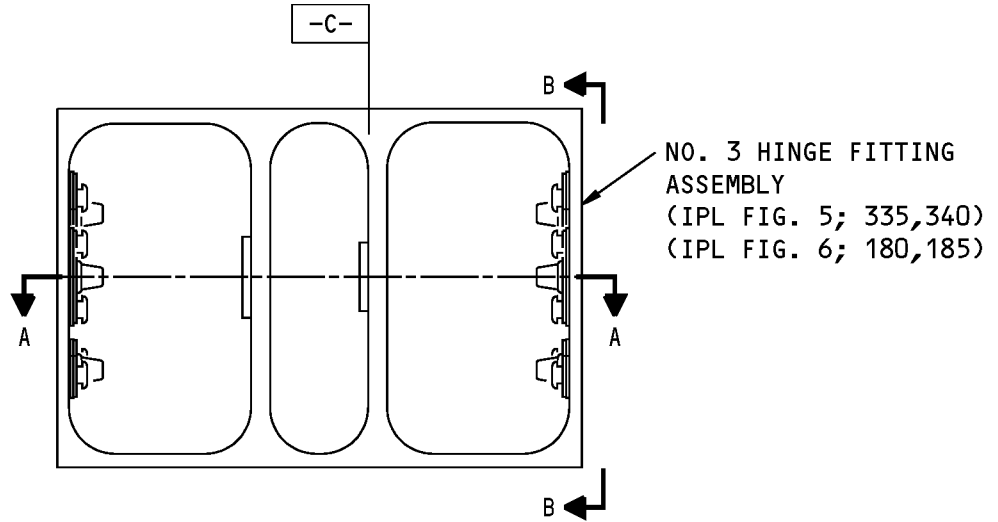
# 57-50-26

REPAIR 5-1

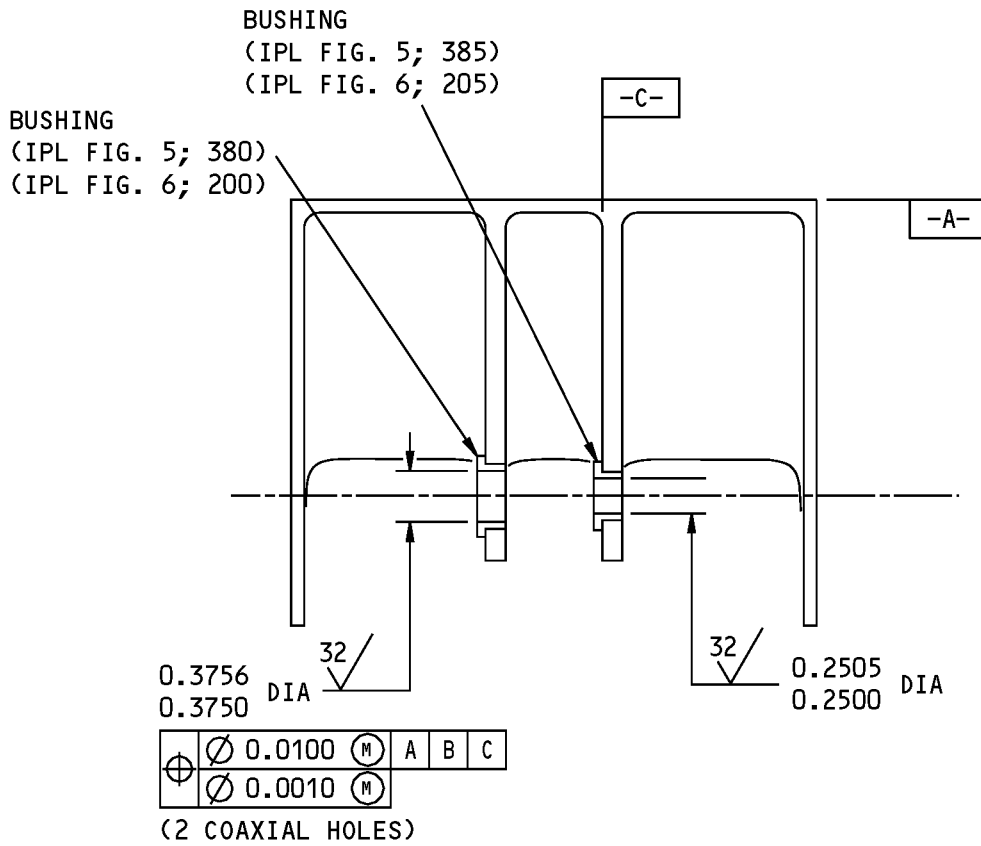
Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A7122-1 SHOWN  
113A7122-2 OPPOSITE



A-A

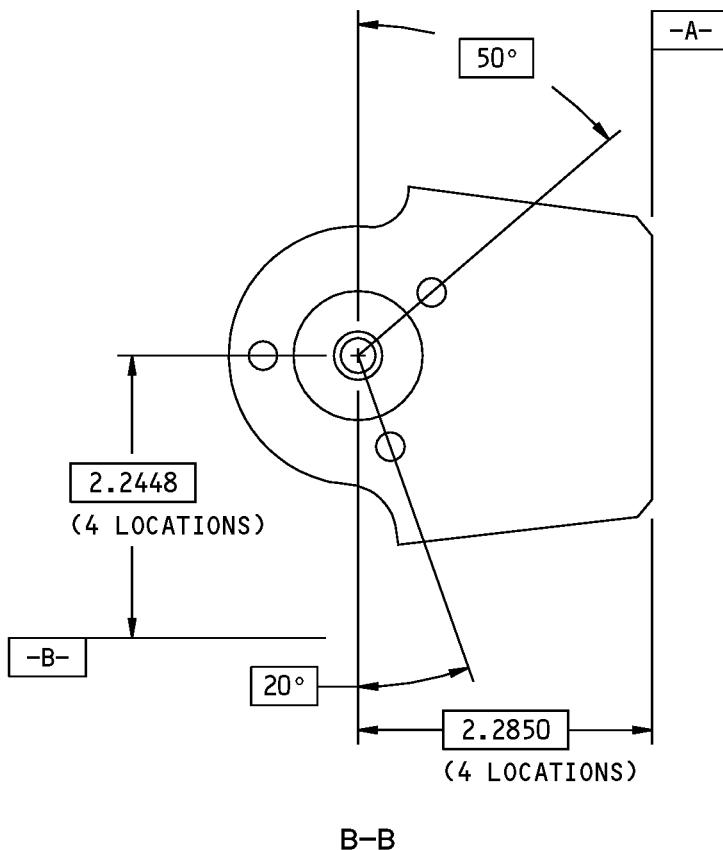
113A7122-1,-2 No. 3 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 5-1  
Page 602  
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



125 / ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7122-1,-2 No. 3 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 2 of 2)

**57-50-26**

REPAIR 5-1

Page 603

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 5-2

113A7122-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6) Repair

##### A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

##### B. Procedure

- (1) Ream the holes for the bushings (380, 385, IPL Figure 5), (200, 205, IPL Figure 6) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 5-2, Figure 601.
- (2) Break all the sharp edges.
- (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
- (4) Make the oversize bushings as shown in REPAIR 5-2, Figure 602 and the steps shown below:
  - (a) Bushing (380, IPL Figure 5), (200, IPL Figure 6) material: Aluminum-nickel-bronze.
  - (b) Bushing (385, IPL Figure 5), (205, IPL Figure 6) material: 15-5PH or 17-4PH CRES, 180-200 ksi.
  - (c) Break all sharp edges.
  - (d) Bushing (380, IPL Figure 5), (200, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
  - (e) Bushing (385, IPL Figure 5), (205, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
- (5) Install the oversize bushings as shown in REPAIR 5-1, step 2.C.(2).

#### 3. Fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6) Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

# 57-50-26

REPAIR 5-2  
Page 601  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

### C. Procedure ( REPAIR 5-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding of Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6).
- (2) Apply primer, C00175 (F-19.47) on the fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (390, 395, IPL Figure 5), (220, 225, IPL Figure 6) but not in bushing holes.

# 57-50-26

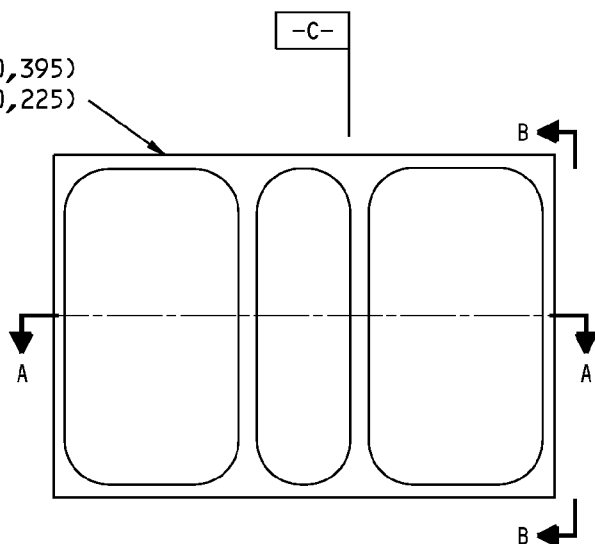
REPAIR 5-2

Page 602

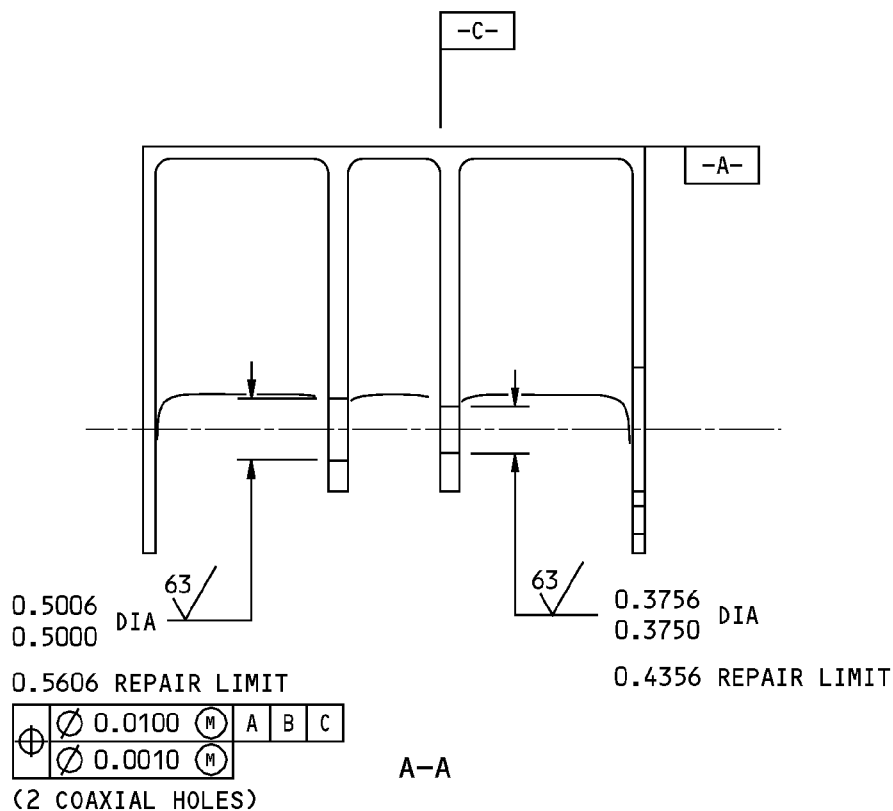
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

FITTING  
 (IPL FIG. 5; 390,395)  
 (IPL FIG. 6; 220,225)



113A7122-3 SHOWN  
 133A7122-4 OPPOSITE



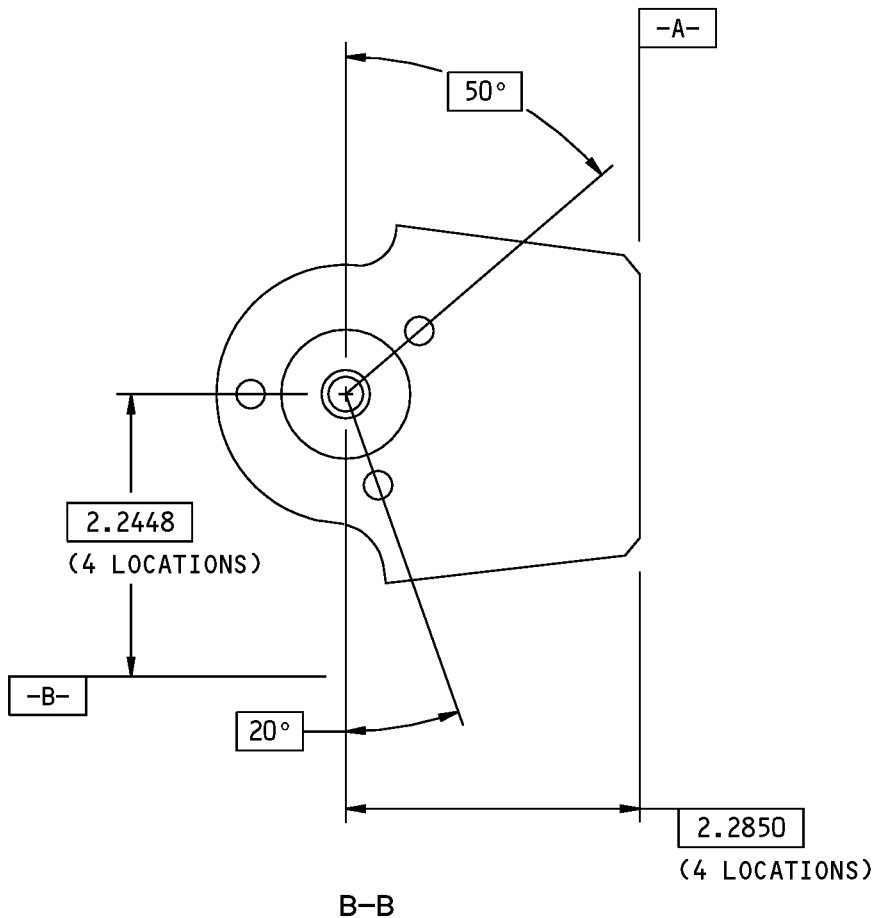
113A7122-3,-4 Fitting Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 5-2  
 Page 603  
 Mar 01/2006



COMPONENT MAINTENANCE MANUAL



125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7122-3,-4 Fitting Repair  
Figure 601 (Sheet 2 of 2)

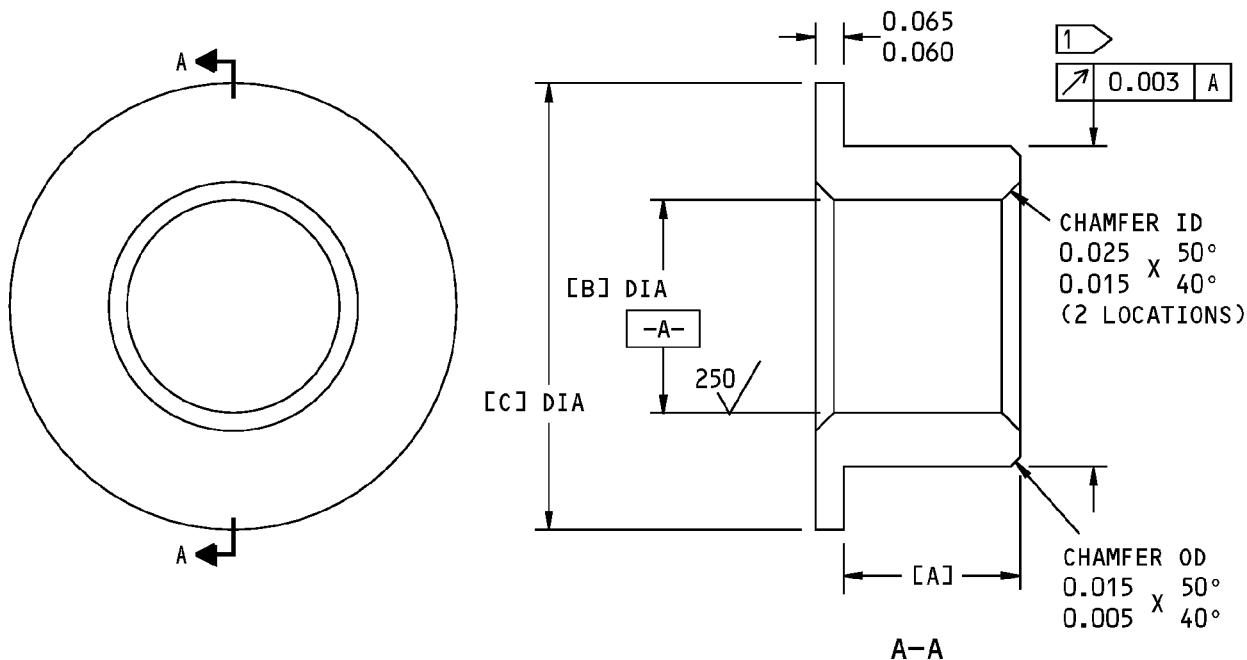
**57-50-26**

REPAIR 5-2

Page 604

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED	[A]	[B]	[C]	INTERFERENCE
IPL FIG. 5; 380 IPL FIG. 6; 200	0.140 0.135	0.3756 0.3750	0.630 0.620	0.0015 0.0004
IPL FIG. 5; 385 IPL FIG. 6; 205	0.140 0.135	0.2505 0.2500	0.540 0.530	0.0014 0.0003

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY  
 BREAK ALL SHARP EDGES  
 ITEM NUMBERS REFER TO IPL FIG. 5 AND 6  
 ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
 Figure 602



## COMPONENT MAINTENANCE MANUAL

### NO. 4 HINGE FITTING ASSEMBLY - REPAIR 6-1

113A7123-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 4 hinge fitting assembly (400, 405, IPL Figure 5), (245, 250, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing (440, 445, IPL Figure 5), (265, 270, IPL Figure 6) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (440, 445, IPL Figure 5), (265, 270, IPL Figure 6) from the fitting assembly (400, 405, IPL Figure 5), (245, 250, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushings (440, 445, IPL Figure 5), (265, 270, IPL Figure 6) on the fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03) .
- (3) Ream the inside diameter of bushings (440, 445, IPL Figure 5), (265, 270, IPL Figure 6) to the dimensions shown on REPAIR 6-1, Figure 601.
- (4) Break all sharp edges.

# 57-50-26

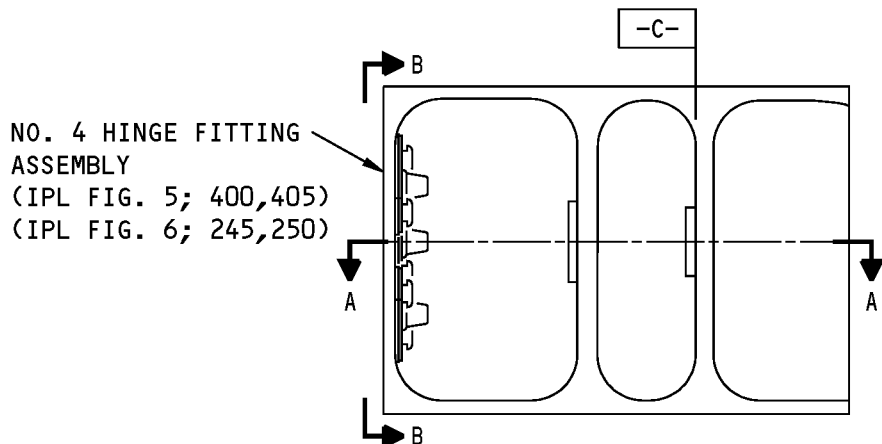
REPAIR 6-1

Page 601

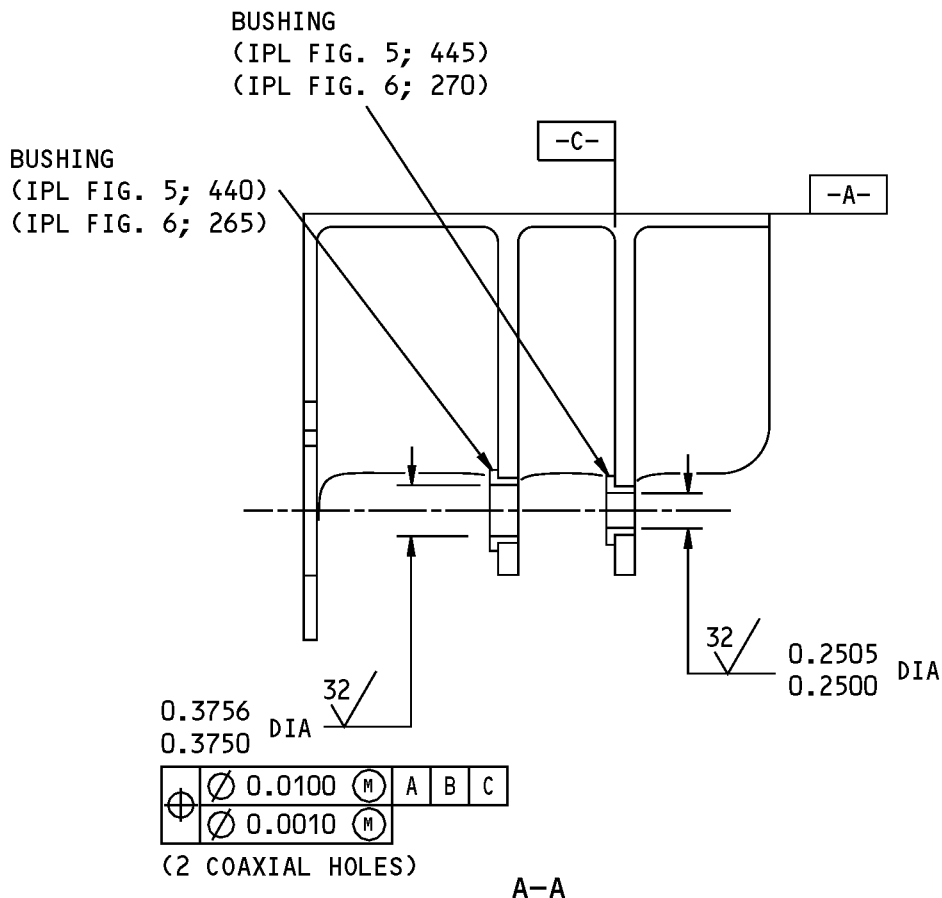
Jul 01/2008



COMPONENT MAINTENANCE MANUAL



113A7123-1 SHOWN  
113A7123-2 OPPOSITE

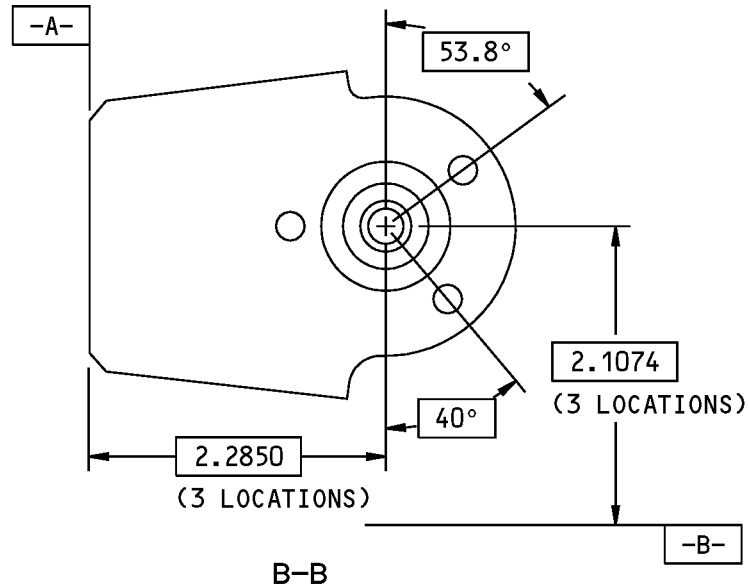


113A7123-1,-2 No. 4 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 1 of 2)

**57-50-26**



# COMPONENT MAINTENANCE MANUAL



125 / ALL MACHINED SURFACES UNLESS  
 SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7123-1,-2 No. 4 Hinge Fitting Assembly Repair  
 Figure 601 (Sheet 2 of 2)

## 57-50-26

REPAIR 6-1

Page 603

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 6-2

113A7123-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6) Repair

##### A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

##### B. Procedure

- (1) Ream the holes for the bushings (440, 445, IPL Figure 5), (265, 270, IPL Figure 6) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 6-2, Figure 601.
- (2) Break all the sharp edges.
- (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
- (4) Make the oversize bushings as shown in REPAIR 6-2, Figure 602 and the steps shown below:
  - (a) Bushing (440, IPL Figure 5), (265, IPL Figure 6) material: Aluminum-nickel-bronze.
  - (b) Bushing (445, IPL Figure 5), (270, IPL Figure 6) material: 15-5PH or 17-4PH CRES, 180-200 ksi.
  - (c) Break all sharp edges.
  - (d) Bushing (440, IPL Figure 5), (265, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
  - (e) Bushing (445, IPL Figure 5), (270, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
- (5) Install the oversize bushings as shown in REPAIR 6-1, step 2.C.(2).

#### 3. Fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6) Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

# 57-50-26

REPAIR 6-2  
Page 601  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

### C. Procedure ( REPAIR 6-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6).
- (2) Apply primer, C00175 (F-19.47) on the fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (450, 455, IPL Figure 5), (275, 280, IPL Figure 6) but not in bushing holes.

# 57-50-26

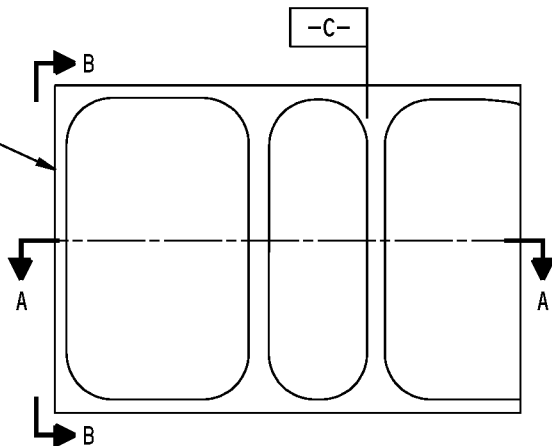
REPAIR 6-2

Page 602

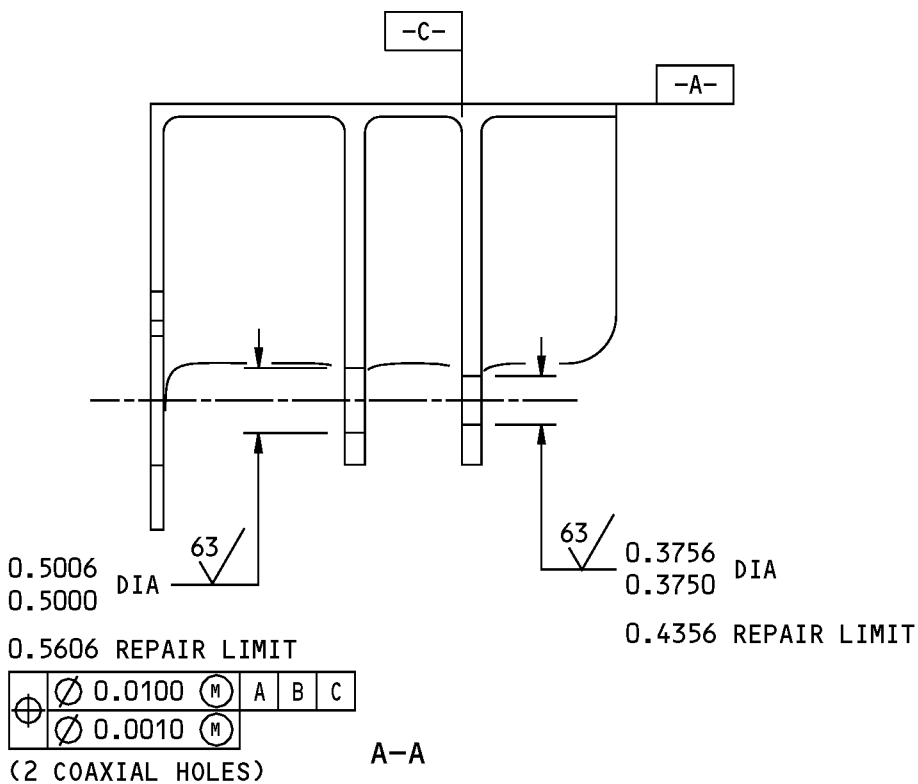
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

FITTING  
 (IPL FIG. 5; 450,455)  
 (IPL FIG. 6; 275,280)



113A7123-3 SHOWN  
 113A7123-4 OPPOSITE



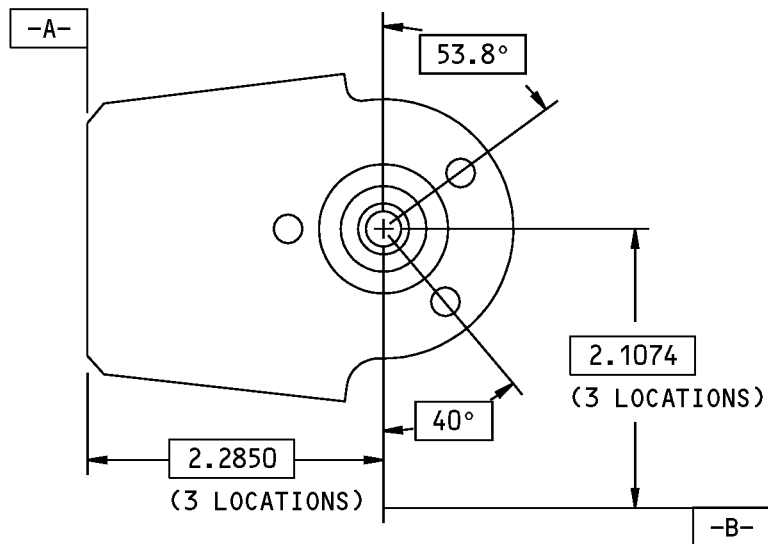
113A7123-3,-4 Fitting Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 6-2  
 Page 603  
 Mar 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7123-3,-4 Fitting Repair  
Figure 601 (Sheet 2 of 2)

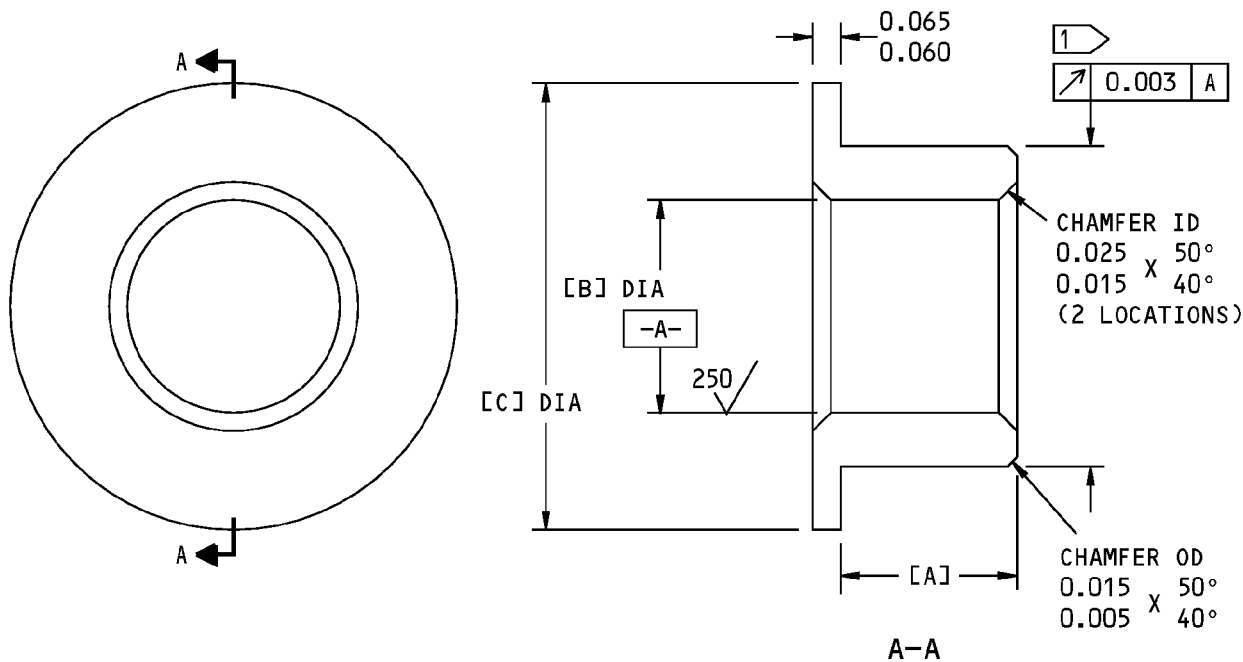
**57-50-26**

REPAIR 6-2

Page 604

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED	[A]	[B]	[C]	INTERFERENCE
IPL FIG. 5; 440 IPL FIG. 6; 265	0.140 0.135	0.3756 0.3750	0.630 0.620	0.0015 0.0004
IPL FIG. 5; 445 IPL FIG. 6; 270	0.140 0.135	0.2505 0.2500	0.540 0.530	0.0014 0.0003

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602

**57-50-26**

REPAIR 6-2

Page 605

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### NO. 5 HINGE FITTING ASSEMBLY - REPAIR 7-1

113A7124-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 5 hinge fitting assembly (460, 465, IPL Figure 5), (80, 85, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing (505, 510, IPL Figure 5), (110, 120, IPL Figure 6) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (505, 510, IPL Figure 5), (110, 120, IPL Figure 6) from the fitting assembly (460, 465, IPL Figure 5), (80, 85, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushings (505, 510, IPL Figure 5), (110, 120, IPL Figure 6) on the fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (505, 510, IPL Figure 5), (110, 120, IPL Figure 6) to the dimensions shown on REPAIR 7-1, Figure 601.
- (4) Break all sharp edges.

# 57-50-26

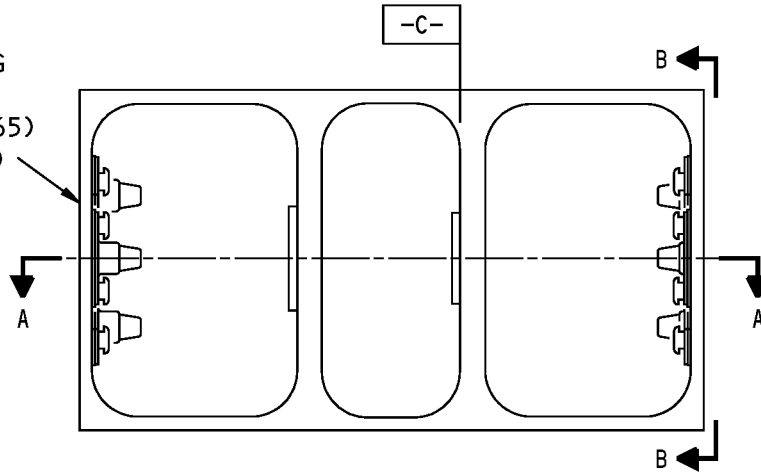
REPAIR 7-1

Page 601

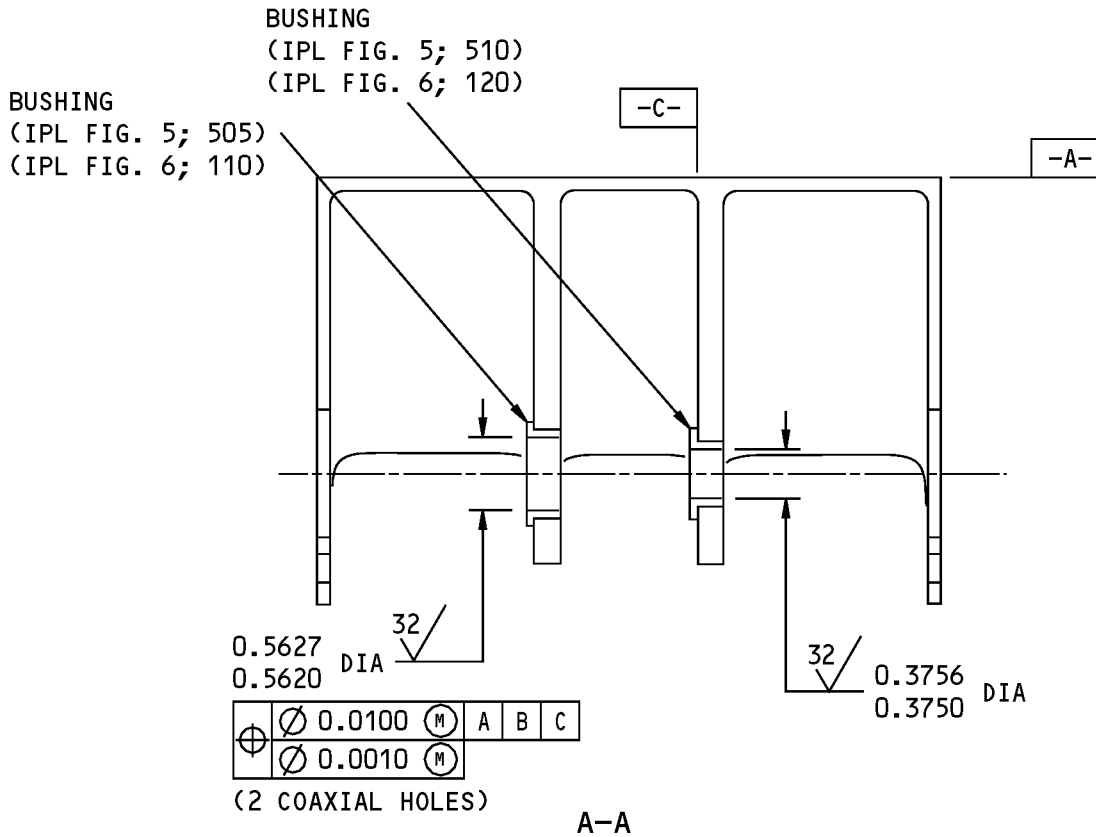
Jul 01/2008

COMPONENT MAINTENANCE MANUAL

NO. 5 HINGE FITTING  
ASSEMBLY  
(IPL FIG. 5; 460,465)  
(IPL FIG. 6; 80,85)



113A7124-1 SHOWN  
113A7124-2 OPPOSITE



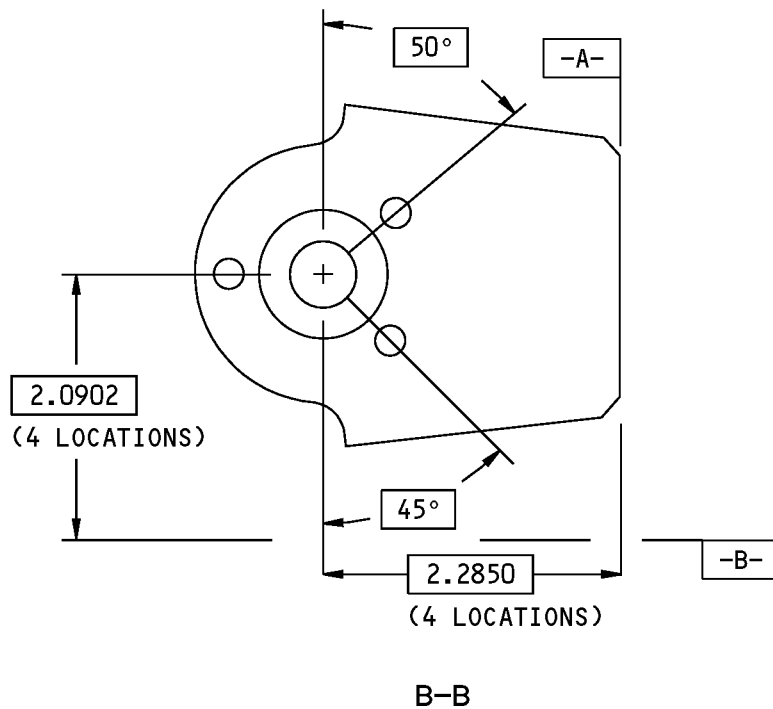
113A7124-1,-2 No. 5 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 7-1  
Page 602  
Mar 01/2006



# COMPONENT MAINTENANCE MANUAL



125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7124-1,-2 No. 5 Hinge Fitting Assembly Repair  
Figure 601 (Sheet 2 of 2)

## 57-50-26

REPAIR 7-1

Page 603

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 7-2

113A7124-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6) Repair

##### A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

##### B. Procedure

- (1) Ream the holes for the bushings (505, 510, IPL Figure 5), (110, 120, IPL Figure 6) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 7-2, Figure 601.
- (2) Break all the sharp edges.
- (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
- (4) Make the oversize bushings as shown in REPAIR 7-2, Figure 602 and the steps shown below:
  - (a) Bushing (505, IPL Figure 5), (110, IPL Figure 6) material: Aluminum-nickel-bronze.
  - (b) Bushing (510, IPL Figure 5), (120, IPL Figure 6) material: 15-5PH or 17-4PH CRES, 180-200 ksi.
  - (c) Break all sharp edges.
  - (d) Bushing (505, IPL Figure 5), (110, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
  - (e) Bushing (510, IPL Figure 5), (120, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
- (5) Install the oversize bushings as shown in REPAIR 7-1, step 2.C.(2).

#### 3. Fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6) Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

# 57-50-26

REPAIR 7-2

Page 601

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

### C. Procedure ( REPAIR 7-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6).
- (2) Apply primer, C00175 (F-19.47) on the fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (515, 520, IPL Figure 5), (135, 140, IPL Figure 6) but not in bushing holes.

# 57-50-26

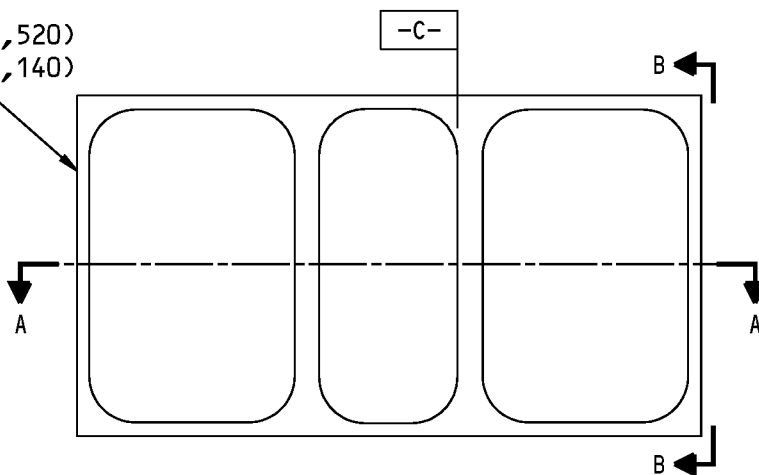
REPAIR 7-2

Page 602

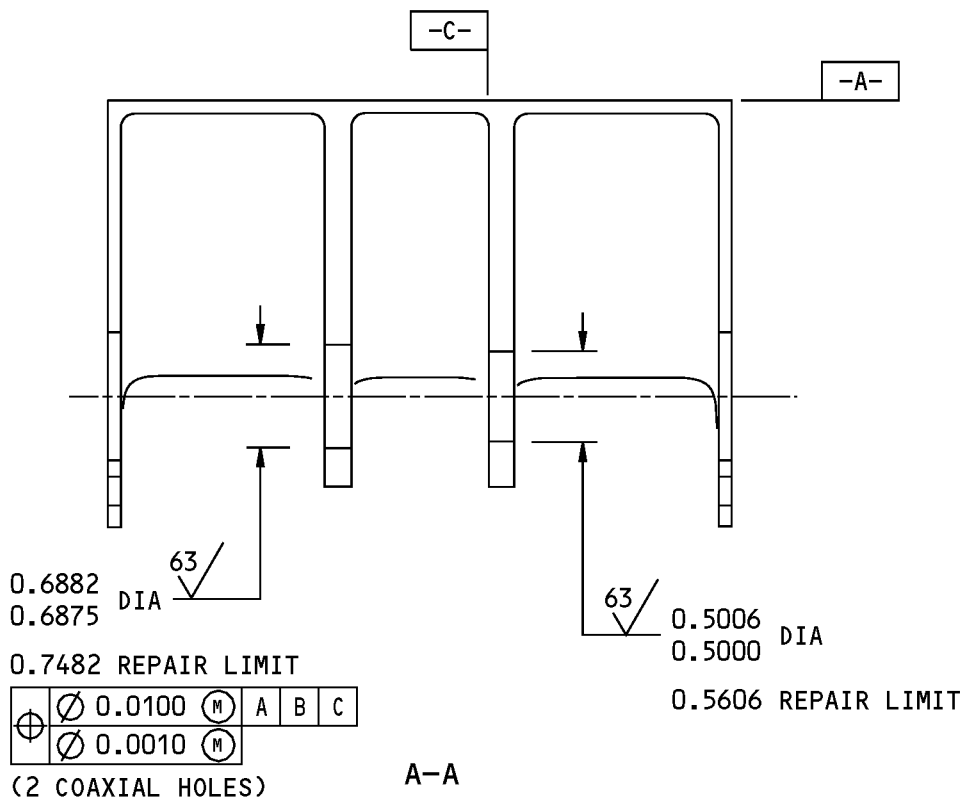
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

FITTING  
 (IPL FIG. 5; 515,520)  
 (IPL FIG. 6; 135,140)



113A7124-3 SHOWN  
 113A7124-4 OPPOSITE



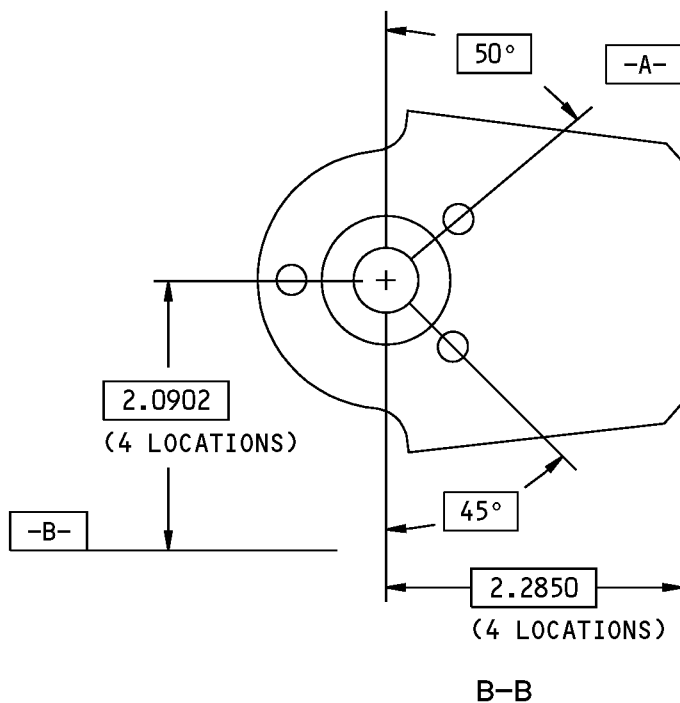
113A7124-3,-4 Fitting Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 7-2  
 Page 603  
 Mar 01/2006



COMPONENT MAINTENANCE MANUAL



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7124-3,-4 Fitting Repair  
Figure 601 (Sheet 2 of 2)

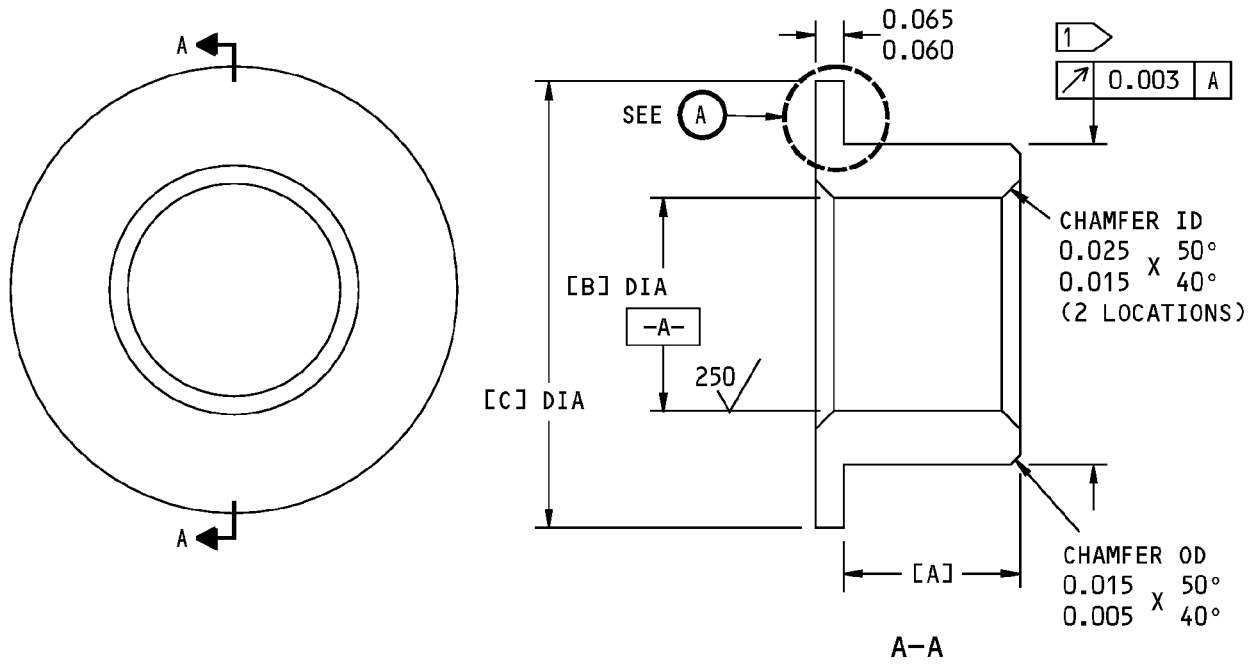
**57-50-26**

REPAIR 7-2

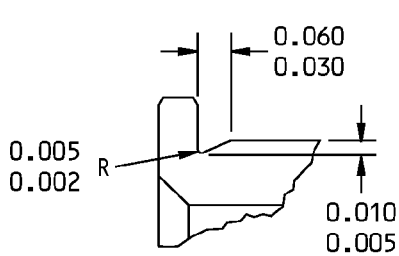
Page 604

Mar 01/2006

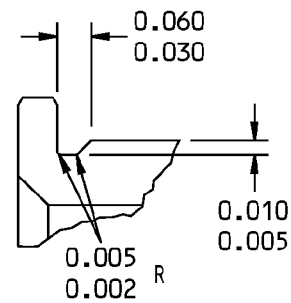
COMPONENT MAINTENANCE MANUAL



OVERSIZE REPLACEMENT FOR BUSHINGS  
 (IPL FIG. 5; 505,510)  
 (IPL FIG. 6; 110,120)



RELIEF TYPE 1  
 (A)



RELIEF TYPE 2  
 (OPTIONAL)  
 (A)

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

Oversize Bushing Details  
 Figure 602 (Sheet 1 of 2)

**57-50-26**

REPAIR 7-2  
 Page 605  
 Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

BUSHING TO BE REPLACED	[A]	[B]	[C]	INTERFERENCE
IPL FIG. 5; 505	0.190	0.5627	0.810	0.0018
IPL FIG. 6; 110	0.185	0.5620	0.800	0.0006
IPL FIG. 5; 510	0.190	0.3756	0.710	0.0015
IPL FIG. 6; 120	0.185	0.3750	0.700	0.0004

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602 (Sheet 2 of 2)

# 57-50-26

REPAIR 7-2

Page 606

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### ACTUATOR FITTING ASSEMBLY - REPAIR 8-1

113A7125-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the actuator fitting assembly (525, 530, IPL Figure 5), (295, 300, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Bushing (565, 570, 575, 580, IPL Figure 5), (305, 310, 315, 320, IPL Figure 6) Replacement

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

##### B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### C. Procedure

- (1) Remove the bushings (565, 570, 575, 580, IPL Figure 5), (305, 310, 315, 320, IPL Figure 6) from the fitting assembly (525, 530, IPL Figure 5), (295, 300, IPL Figure 6) (SOPM 20-50-03).
- (2) Install the new bushings (565, 570, 575, 580, IPL Figure 5), (305, 310, 315, 320, IPL Figure 6) on the fitting (585, 590, IPL Figure 5), (325, 330, IPL Figure 6) with sealant, A00247. Use the shrink-fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (565, 570, 575, 580, IPL Figure 5), (305, 310, 315, 320, IPL Figure 6) to the dimensions shown on REPAIR 8-1, Figure 601.
- (4) Break all sharp edges.

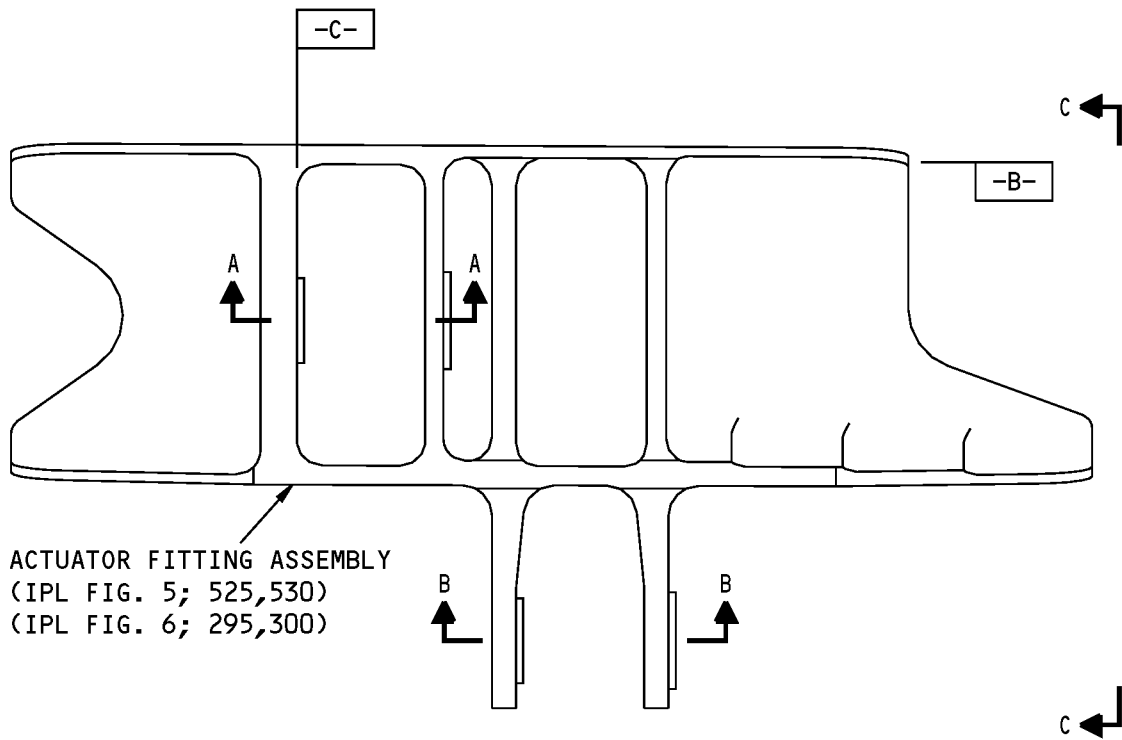
# 57-50-26

REPAIR 8-1

Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A7125-1 SHOWN  
 113A7125-2 OPPOSITE

113A7125-1,-2 Actuator Fitting Assembly Repair  
 Figure 601 (Sheet 1 of 3)

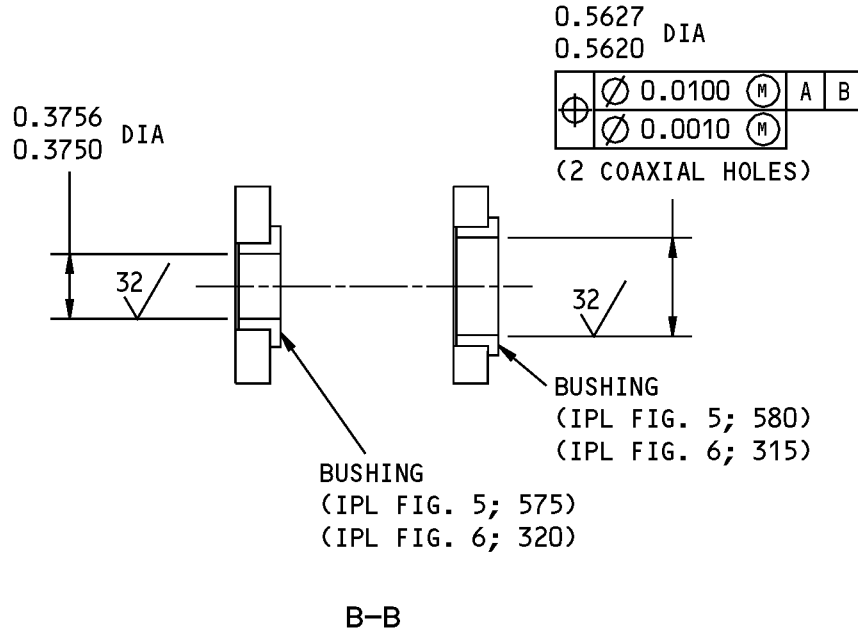
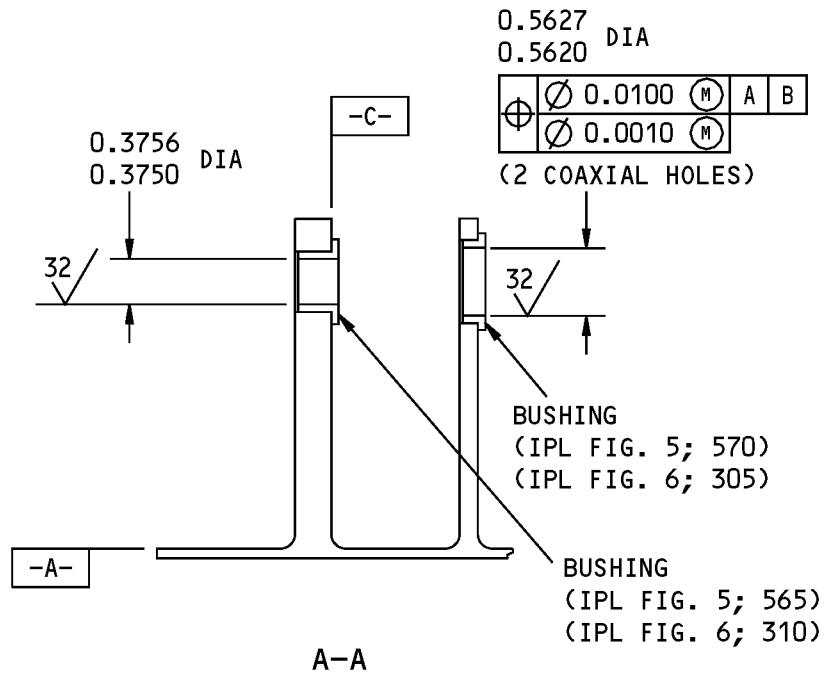
**57-50-26**

REPAIR 8-1  
 Page 602  
 Mar 01/2006





COMPONENT MAINTENANCE MANUAL



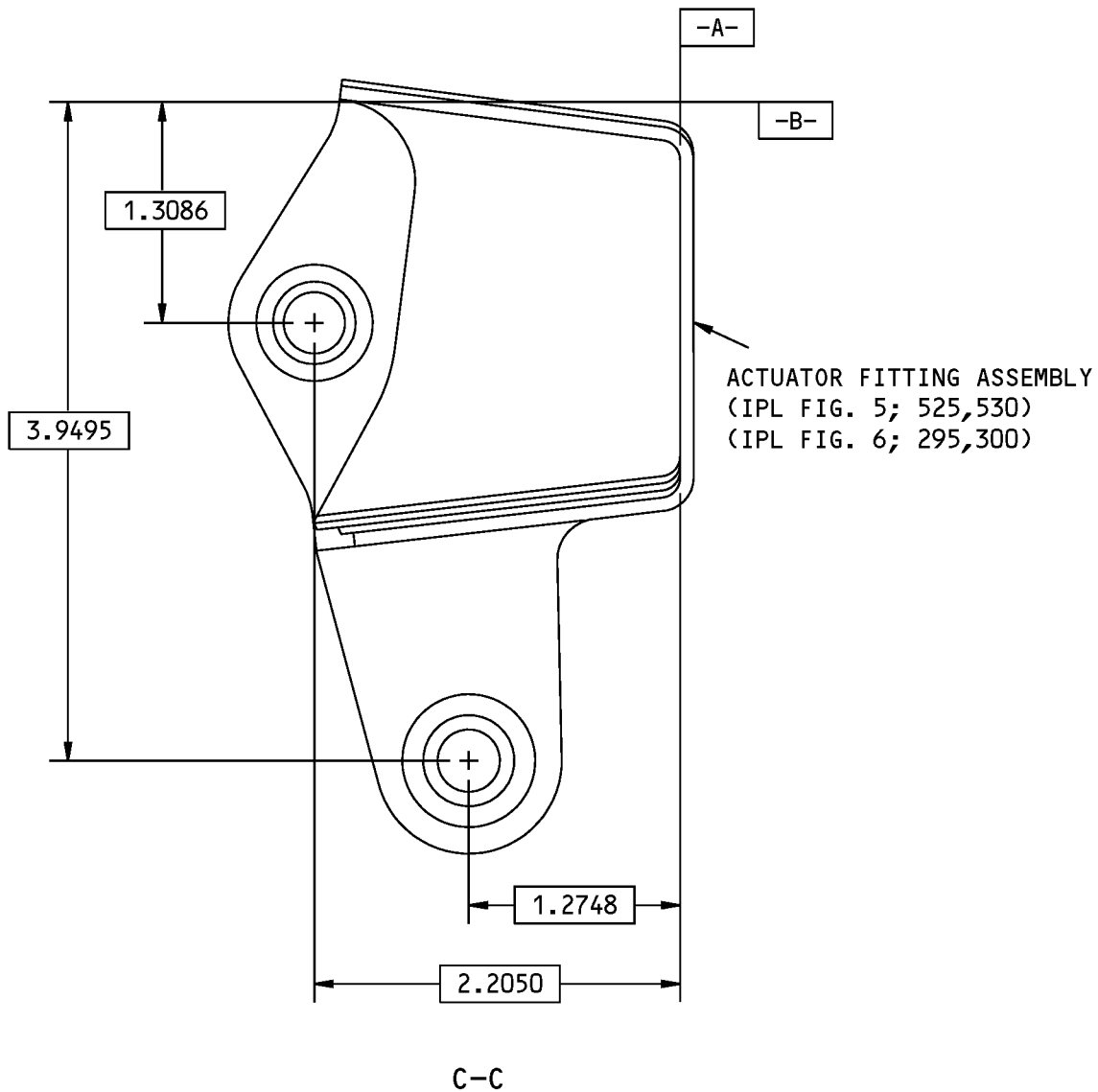
113A7125-1,-2 Actuator Fitting Assembly Repair  
Figure 601 (Sheet 2 of 3)

**57-50-26**

REPAIR 8-1  
Page 603  
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7125-1,-2 Actuator Fitting Assembly Repair  
Figure 601 (Sheet 3 of 3)

**57-50-26**

REPAIR 8-1

Page 604

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 8-2

113A7125-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (585, 590, IPL Figure 5), (325, 330, IPL Figure 6).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 5 and IPL Figure 6 for item numbers.
- E. General repair details:
  - (1) Material: Titanium

#### 2. Fitting (585, 590, IPL Figure 5), (325, 330, IPL Figure 6) Repair

##### A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

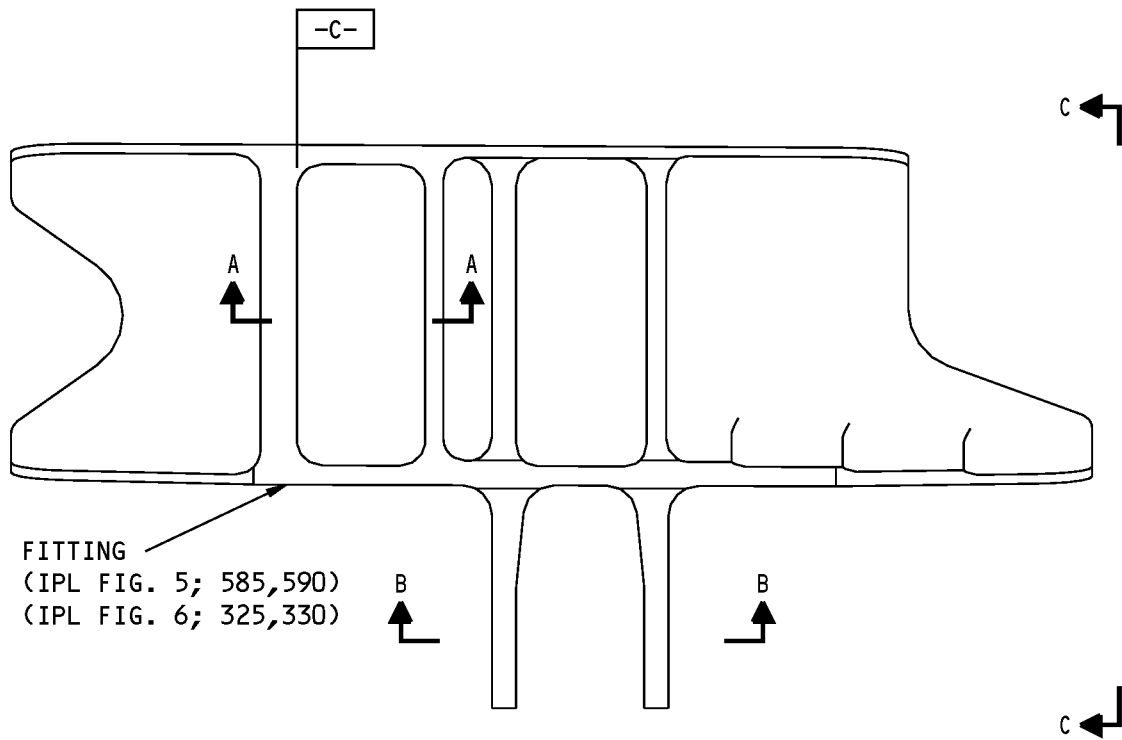
##### B. Procedure

- (1) Ream the holes for the bushings (565, 570, 575, 580, IPL Figure 5), (305, 310, 315, 320, IPL Figure 6) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 8-2, Figure 601.
- (2) Break all the sharp edges.
- (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
- (4) Make the oversize bushings as shown in REPAIR 8-2, Figure 602 and the steps shown below:
  - (a) Bushing (565, 575, IPL Figure 5), (310, 320, IPL Figure 6) material: 15-5PH or 17-4PH CRES, 180-200 ksi.
  - (b) Bushing (575, 580, IPL Figure 5), (305, 315, IPL Figure 6) material: Aluminum-nickel-bronze.
  - (c) Break all sharp edges.
  - (d) Bushing (565, 570, 575, 580, IPL Figure 5), (305, 310, 315, 320, IPL Figure 6) finish: Cadmium or zinc-nickel plate.
- (5) Install the oversize bushings as shown in REPAIR 5-1, step 2.C.(2).

# 57-50-26

REPAIR 8-2  
Page 601  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



113A7125-3 SHOWN  
113A7125-4 OPPOSITE

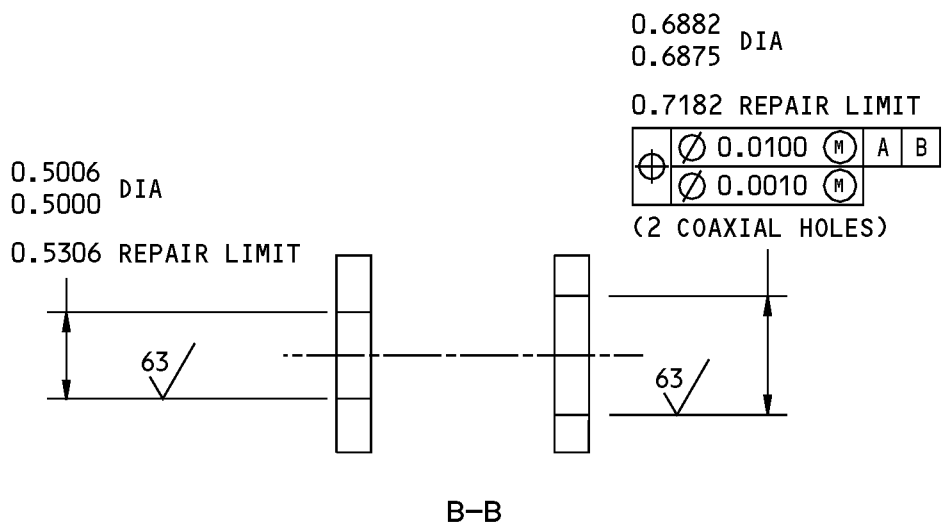
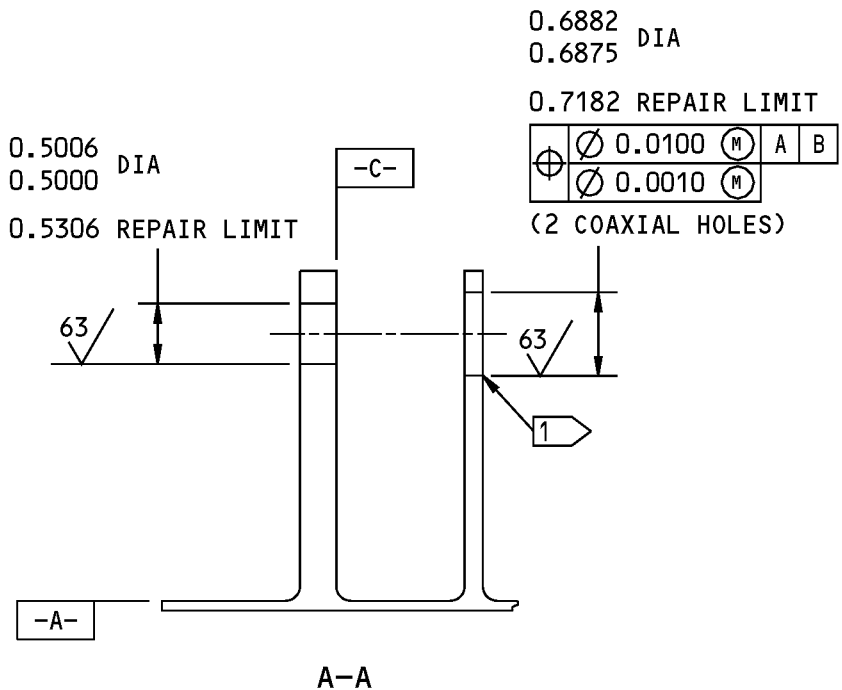
113A7125-3,-4 Fitting Repair  
Figure 601 (Sheet 1 of 3)

**57-50-26**

REPAIR 8-2  
Page 602  
Mar 01/2006



COMPONENT MAINTENANCE MANUAL

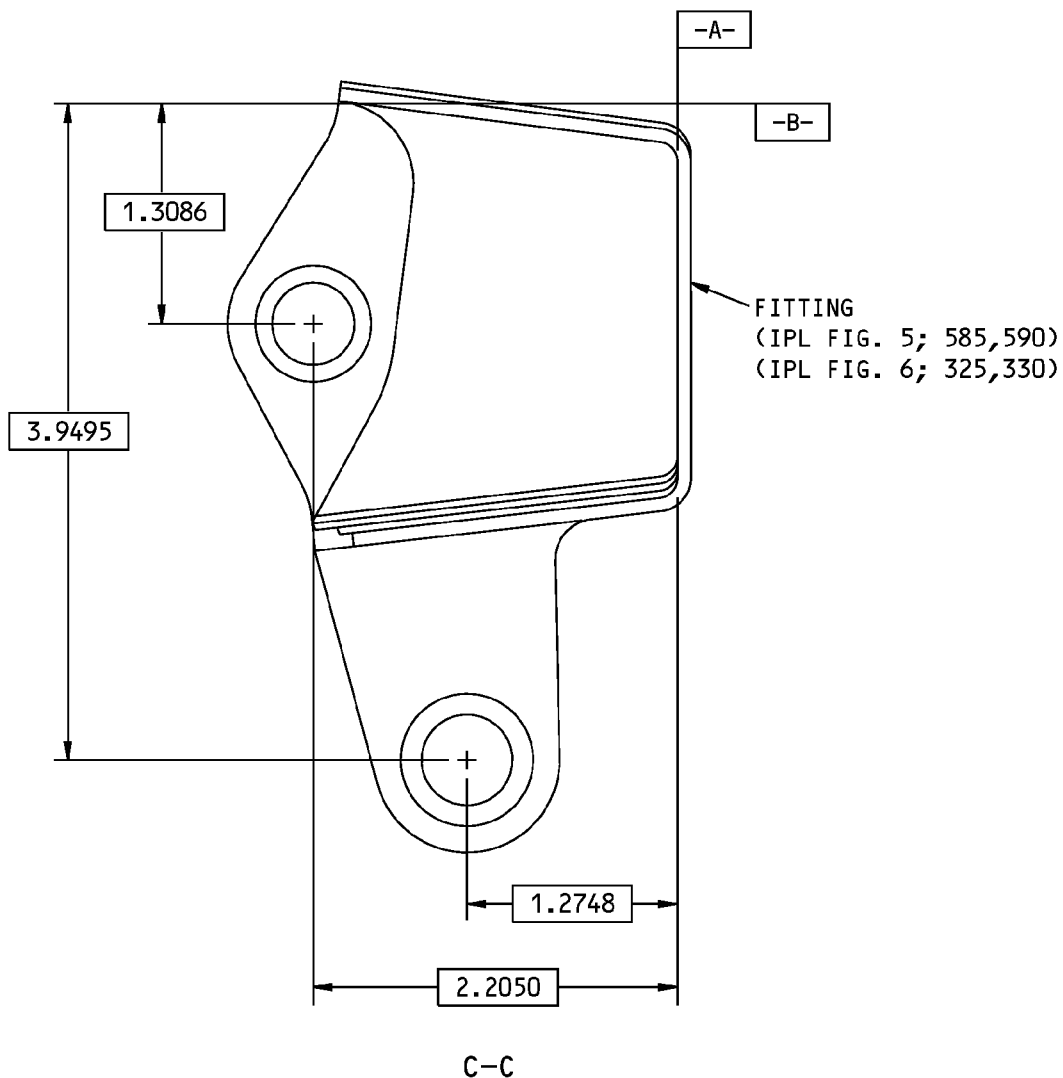


113A7125-3,-4 Fitting Repair  
Figure 601 (Sheet 2 of 3)

**57-50-26**

REPAIR 8-2  
Page 603  
Mar 01/2006

COMPONENT MAINTENANCE MANUAL



1 BREAK ALL SHARP EDGES 0.005-0.010.

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

113A7125-3,-4 Fitting Repair  
Figure 601 (Sheet 3 of 3)

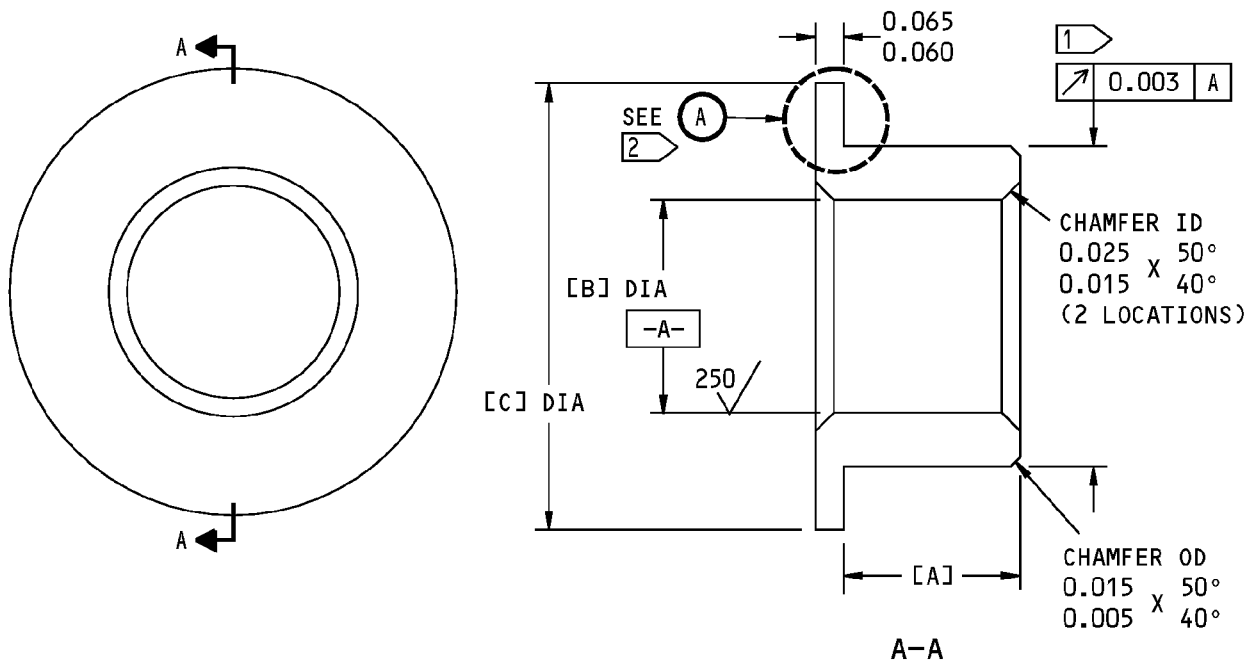
**57-50-26**

REPAIR 8-2

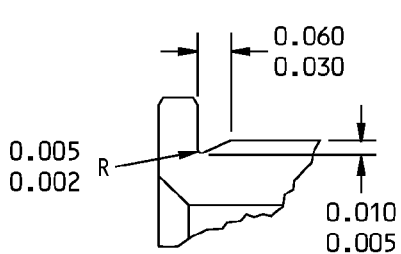
Page 604

Mar 01/2006

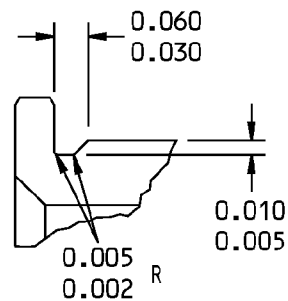
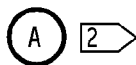
COMPONENT MAINTENANCE MANUAL



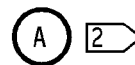
OVERSIZE REPLACEMENT FOR BUSHINGS  
 (IPL FIG. 5; 565, 570, 575, 580)  
 (IPL FIG. 6; 305, 310, 315, 320)



RELIEF TYPE 1



RELIEF TYPE 2  
 (OPTIONAL)



ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

Oversize Bushing Details  
 Figure 602 (Sheet 1 of 2)

**57-50-26**



## COMPONENT MAINTENANCE MANUAL

BUSHING TO BE REPLACED	[A]	[B]	[C]	INTERFERENCE
IPL FIG. 5; 565 IPL FIG. 6; 310	0.290 0.285	0.3756 0.3750	0.710 0.700	0.0015 0.0004
IPL FIG. 5; 570 IPL FIG. 6; 305	0.140 0.135	0.5627 0.5620	0.810 0.800	0.0018 0.0006
IPL FIG. 5; 575 IPL FIG. 6; 320	0.190 0.185	0.3756 0.3750	0.710 0.700	0.0015 0.0004
IPL FIG. 5; 580 IPL FIG. 6; 315	0.190 0.185	0.5627 0.5620	0.810 0.800	0.0018 0.0006

- 1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE
- 2 FOR BUSHINGS (IPL FIG. 5; 565, 575, 580), AND (IPL FIG. 6; 310, 320, 315) ONLY

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 5 AND 6

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602 (Sheet 2 of 2)

# 57-50-26

REPAIR 8-2

Page 606

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### NO. 1 TAB HINGE FITTING ASSEMBLY - REPAIR 9-1

113A7230-1

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 1 hinge fitting assembly (190).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.

#### 2. Bushing (205) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
BAC 5000	Fay and Fillet Seals
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushing (205) from the fitting (210) (SOPM 20-50-03)
- (2) Install the new bushings (205) on the fitting (210) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (205) to the dimensions shown on REPAIR 9-1, Figure 601.
- (4) Break all sharp edges.
- (5) Fillet seal the bushing flanges with sealant, A00247 (BAC 5000).

#### 3. Tab Hinge Fitting Assy (190) Refinish

- A. References

Reference	Title
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES

- B. Procedure

**NOTE:** For the decoding table for Boeing finish codes, refer to SOPM 20-41-01.

- (1) Apply no finish (F-25.01).

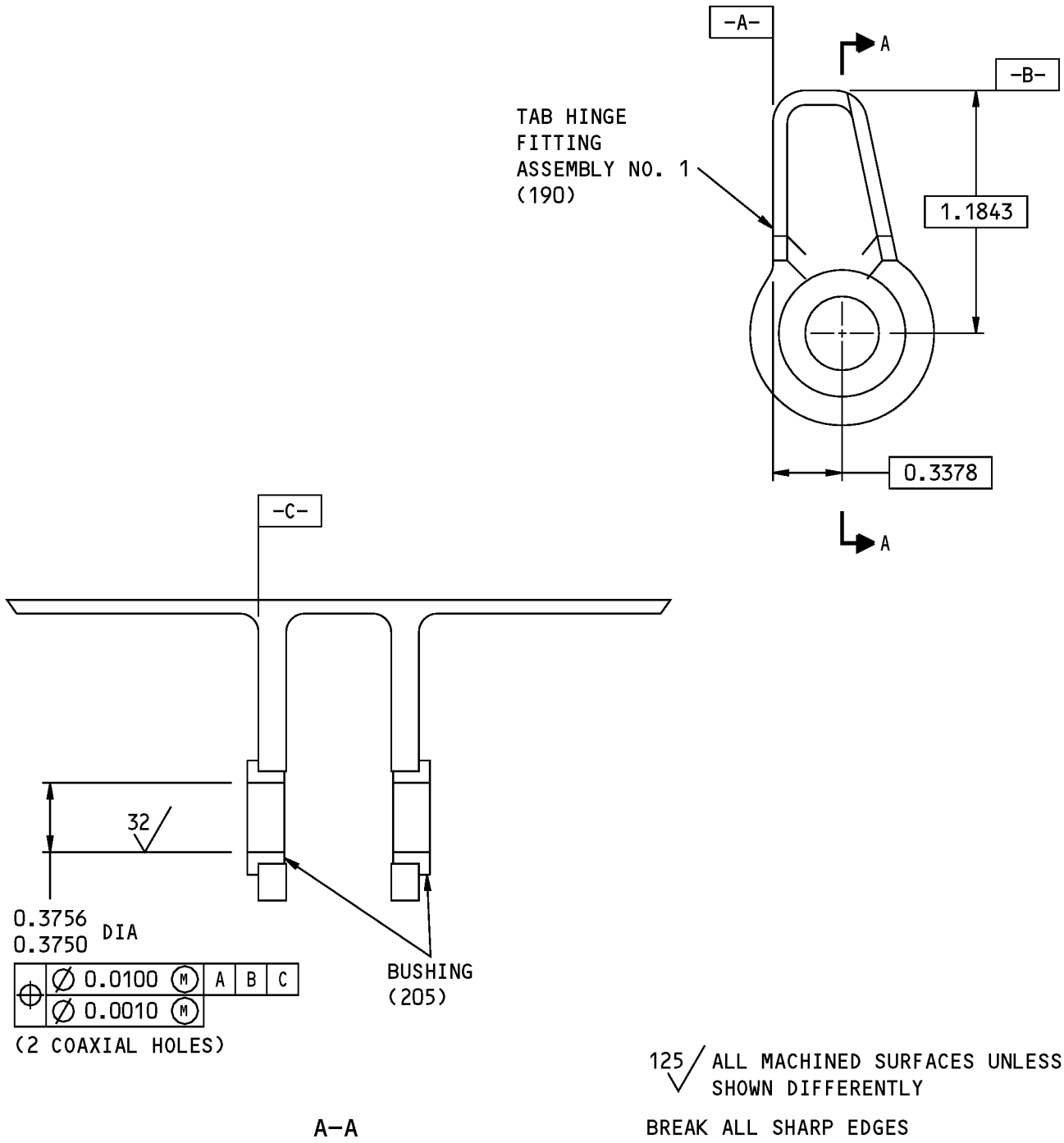
# 57-50-26

REPAIR 9-1

Page 601

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7230-1 No. 1 Tab Hinge Fitting Assembly Repair  
Figure 601

**57-50-26**

REPAIR 9-1

Page 602

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 9-2

113A7230-2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (210).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum

#### 2. Fitting (210) Refinish

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

- C. Procedure ( REPAIR 9-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (210).
- (2) Apply primer, C00175 (F-19.47) on the fitting (210) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (210) but not in bushing holes.

# 57-50-26

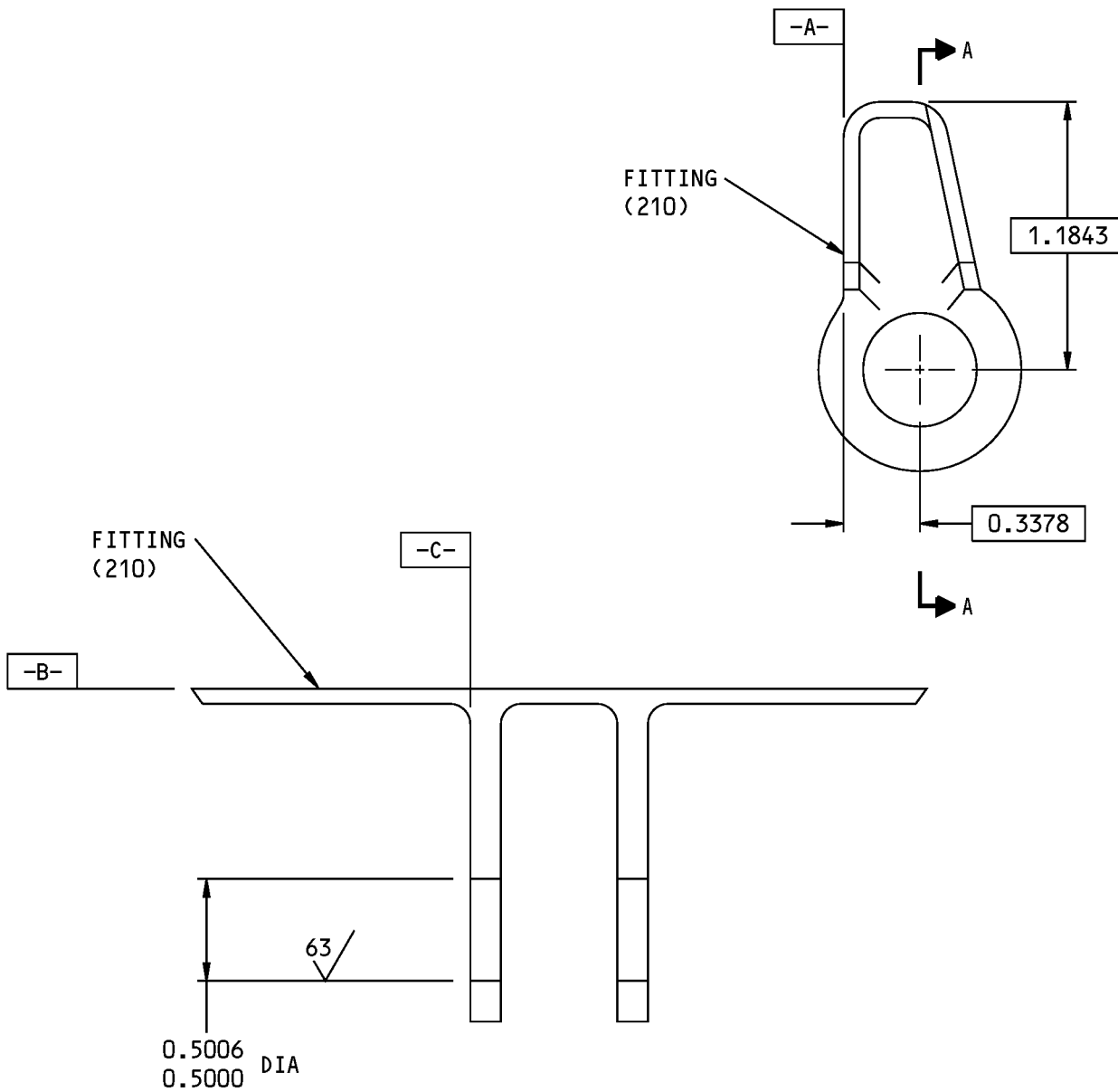
REPAIR 9-2

Page 601

Mar 01/2006



COMPONENT MAINTENANCE MANUAL



0.5006  
0.5000 DIA

0.5606 REPAIR LIMIT

⊕	∅ 0.0100	M	A	B	C
	∅ 0.0010		M		

(2 COAXIAL HOLES)

A-A

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7230-2 Fitting Repair  
Figure 601

**57-50-26**

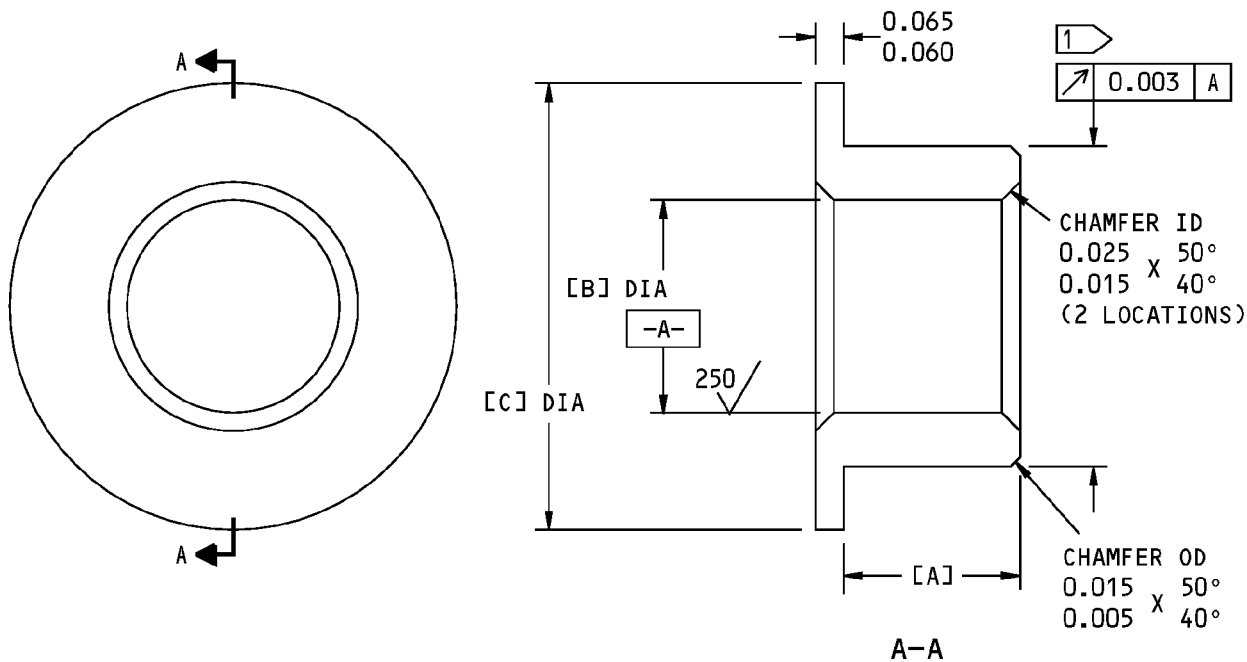
REPAIR 9-2

Page 602

Mar 01/2006



COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED (IPL FIG. 1)	[A]	[B]	[C]	INTERFERENCE
205	0.140	0.3756	0.630	0.0015
	0.135	0.3750	0.620	0.0004

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602

**57-50-26**

REPAIR 9-2

Page 603

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### NO. 4 TAB HINGE FITTING ASSEMBLY - REPAIR 10-1

113A7231-1

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 4 hinge fitting assembly (195).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.

#### 2. Bushing (205) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
BAC 5000	Fay and Fillet Seals
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** for miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushing (205) from the fitting (215) (SOPM 20-50-03).
- (2) Install the new bushings (205) on the fitting (215) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (205) to the dimensions shown on REPAIR 10-1, Figure 601.
- (4) Break all sharp edges.
- (5) Fillet seal the bushing flanges with sealant, A00247 (BAC 5000).

#### 3. Tab Hinge Fitting Assy (195) Refinish

- A. References

Reference	Title
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES

- B. Procedure

**NOTE:** For the decoding table for Boeing finish codes, refer to SOPM 20-41-01.

- (1) Apply no finish (F-25.01).

# 57-50-26

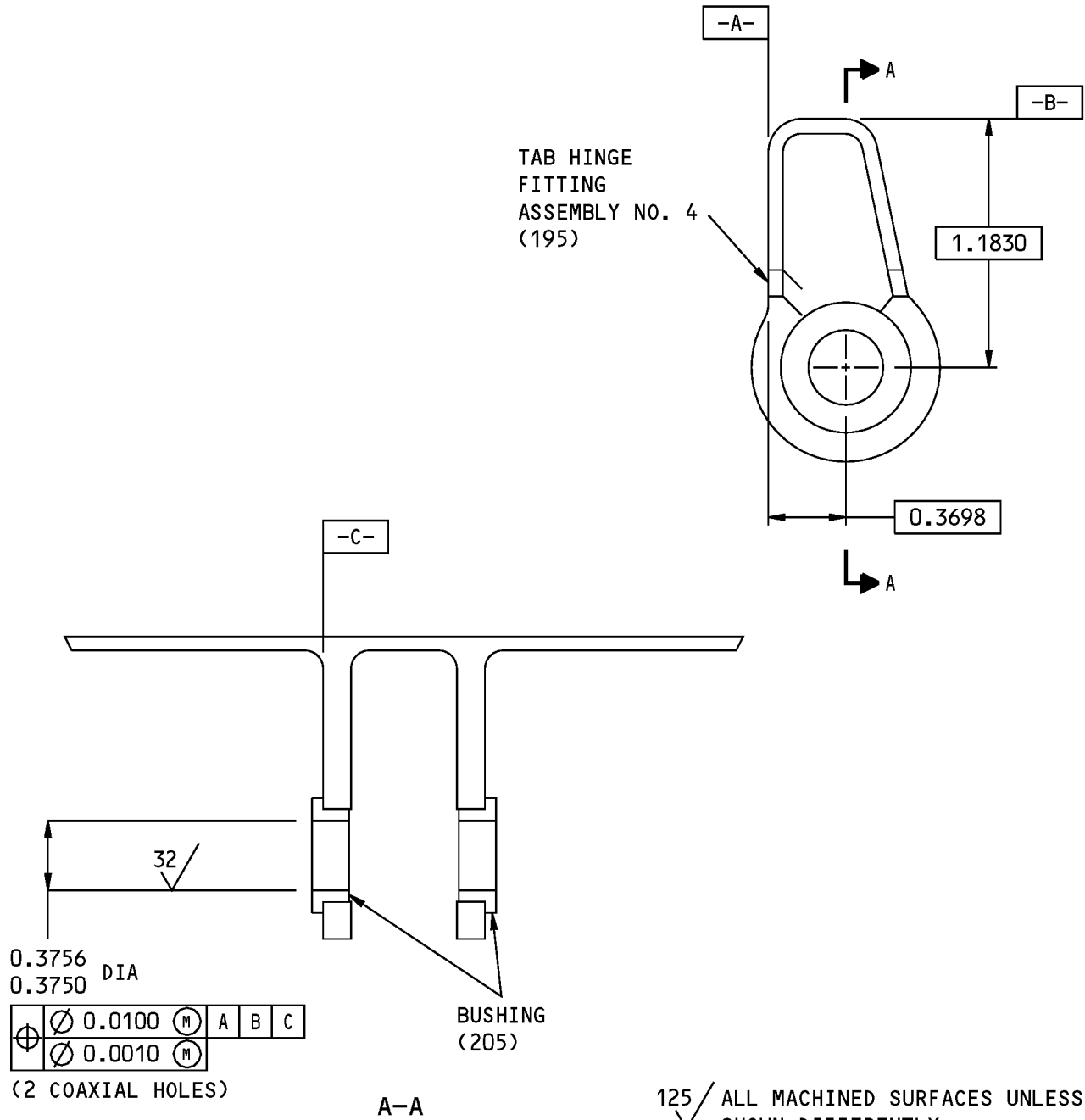
REPAIR 10-1

Page 601

Mar 01/2009



COMPONENT MAINTENANCE MANUAL



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7231-1 No. 4 Tab Hinge Fitting Assembly Repair Figure 601

**57-50-26**

REPAIR 10-1

Page 602

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 10-2

113A7231-2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (215).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum

#### 2. Fitting (215) Refinish

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

- C. Procedure ( REPAIR 10-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

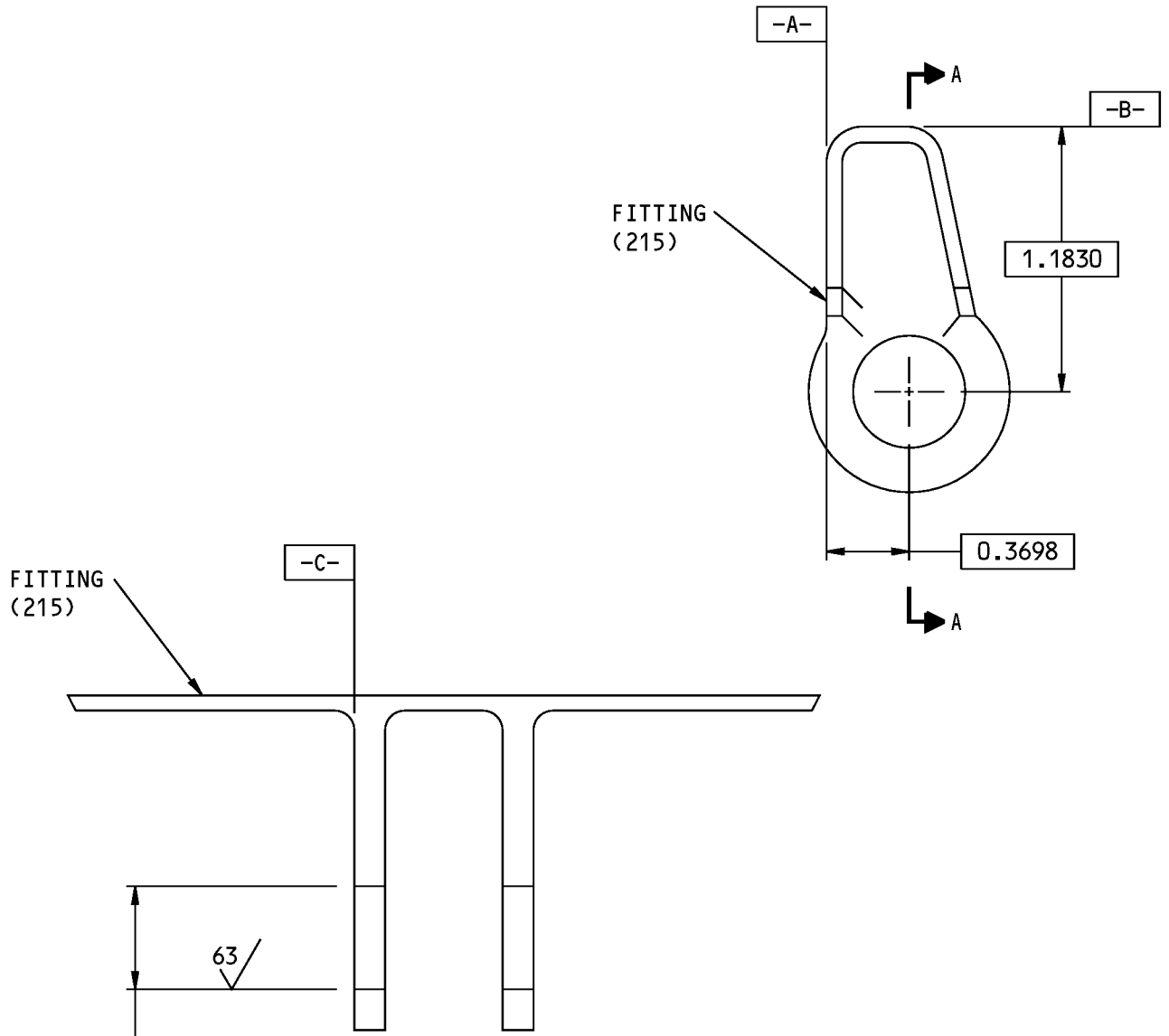
- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (215).
- (2) Apply primer, C00175 (F-19.47) on the fitting (215) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (215) but not in bushing holes.

# 57-50-26

REPAIR 10-2  
Page 601  
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



0.5006  
0.5000 DIA

0.5606 REPAIR LIMIT

⊕	∅ 0.0100	M	A	B	C
	∅ 0.0010		M		

(2 COAXIAL HOLES)

A-A

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7231-2 Fitting Repair  
Figure 601

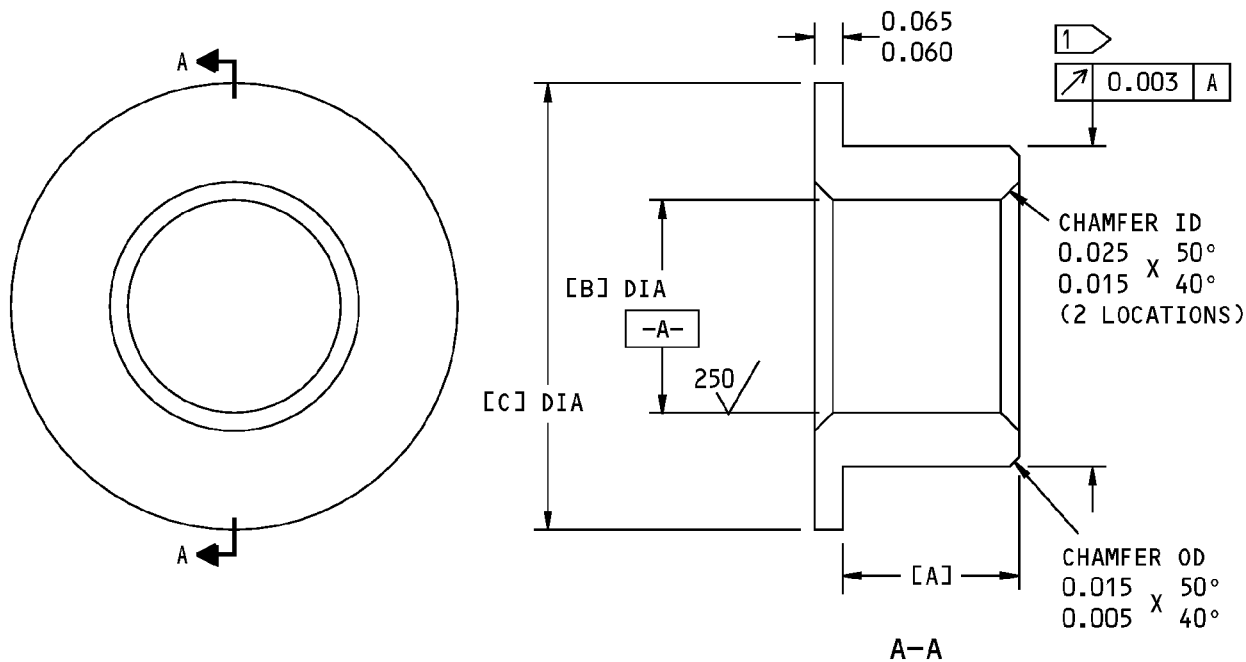
**57-50-26**

REPAIR 10-2

Page 602

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED (IPL FIG. 1)	[A]	[B]	[C]	INTERFERENCE
205	0.140	0.3756	0.630	0.0015
	0.135	0.3750	0.620	0.0004

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602

**57-50-26**

REPAIR 10-2

Page 603

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### NO. 5 TAB HINGE FITTING ASSEMBLY - REPAIR 11-1

113A7232-1

#### 1. General

- A. This procedure has the data necessary to repair and refinish the No. 5 hinge fitting assembly (200).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.

#### 2. Bushing (205) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
BAC 5000	Fay and Fillet Seals
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushing (205) from the fitting (220) (SOPM 20-50-03) .
- (2) Install the new bushings (205) on the fitting (220) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (205) to the dimensions shown on REPAIR 11-1, Figure 601.
- (4) Break all sharp edges.
- (5) Fillet seal the bushing flanges with sealant, A00247 (BAC 5000).

#### 3. Tab Hinge Fitting Assy (200) Refinish

- A. References

Reference	Title
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES

- B. Procedure

**NOTE:** For the decoding table for Boeing finish codes, refer to SOPM 20-41-01.

- (1) Apply no finish (F-25.01).

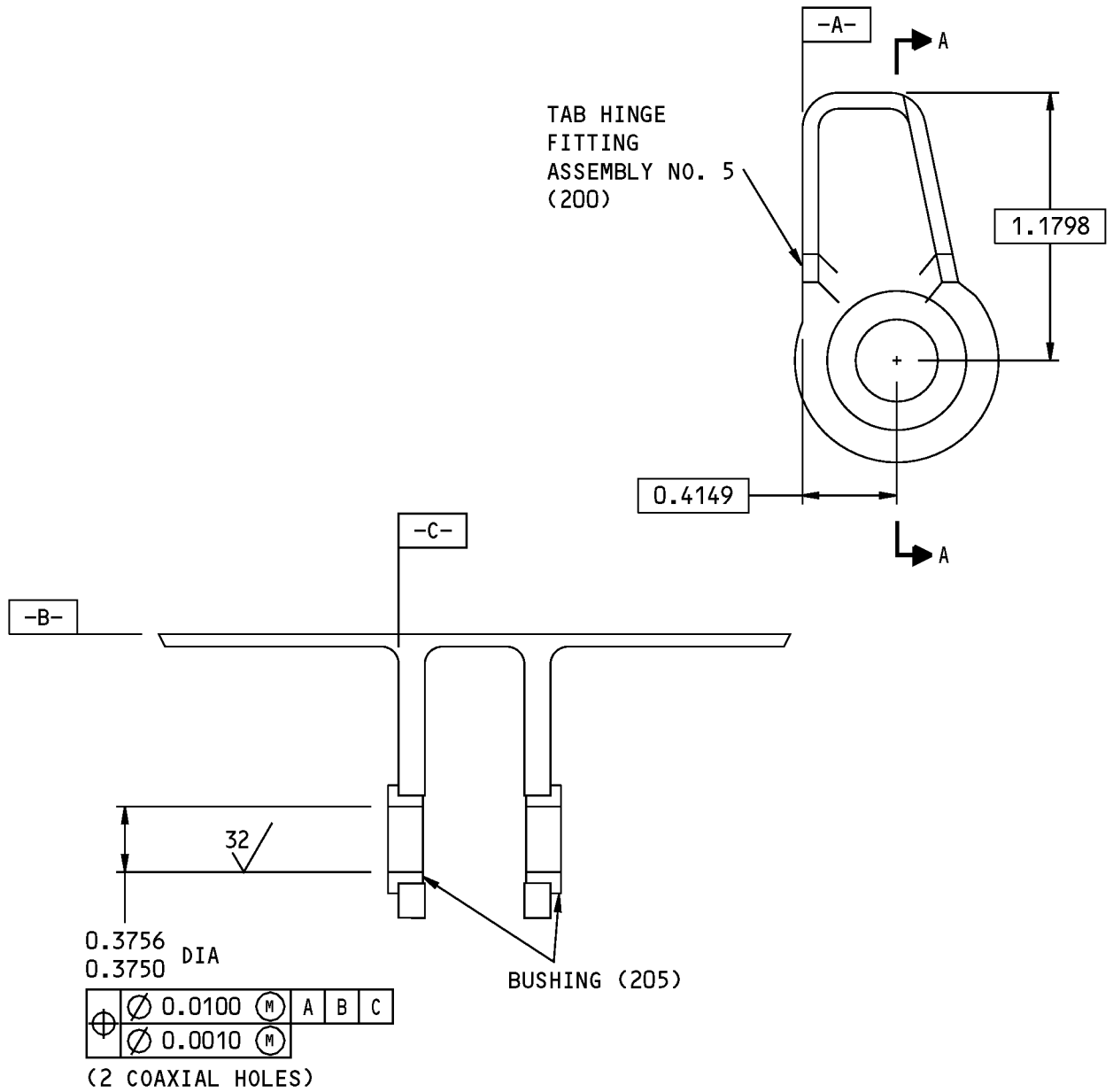
# 57-50-26

REPAIR 11-1

Page 601

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



A-A

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7232-1 No. 5 Tab Hinge Fitting Assembly Repair  
Figure 601

**57-50-26**

REPAIR 11-1

Page 602

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 11-2

113A7232-2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (220).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum

#### 2. Fitting (220) Refinish

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

- C. Procedure ( REPAIR 11-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (220).
- (2) Apply primer, C00175 (F-19.47) on the fitting (220) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (220) but not in bushing holes.

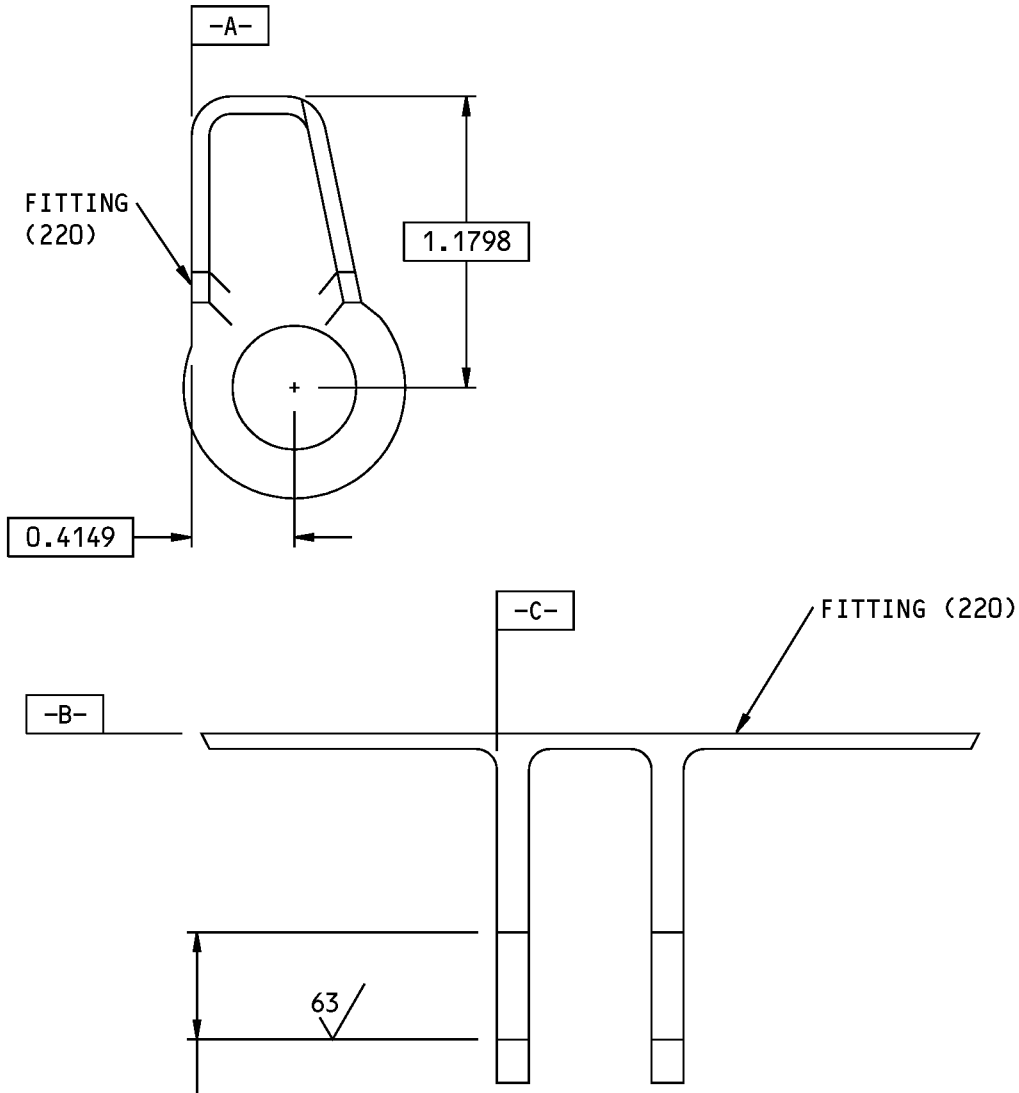
# 57-50-26

REPAIR 11-2

Page 601

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



0.5006  
0.5000 DIA

0.5606 REPAIR LIMIT

⊕	∅ 0.0100	Ⓜ	A	B	C
	∅ 0.0010		Ⓜ		

(2 COAXIAL HOLES)

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7232-2 Fitting Repair  
Figure 601

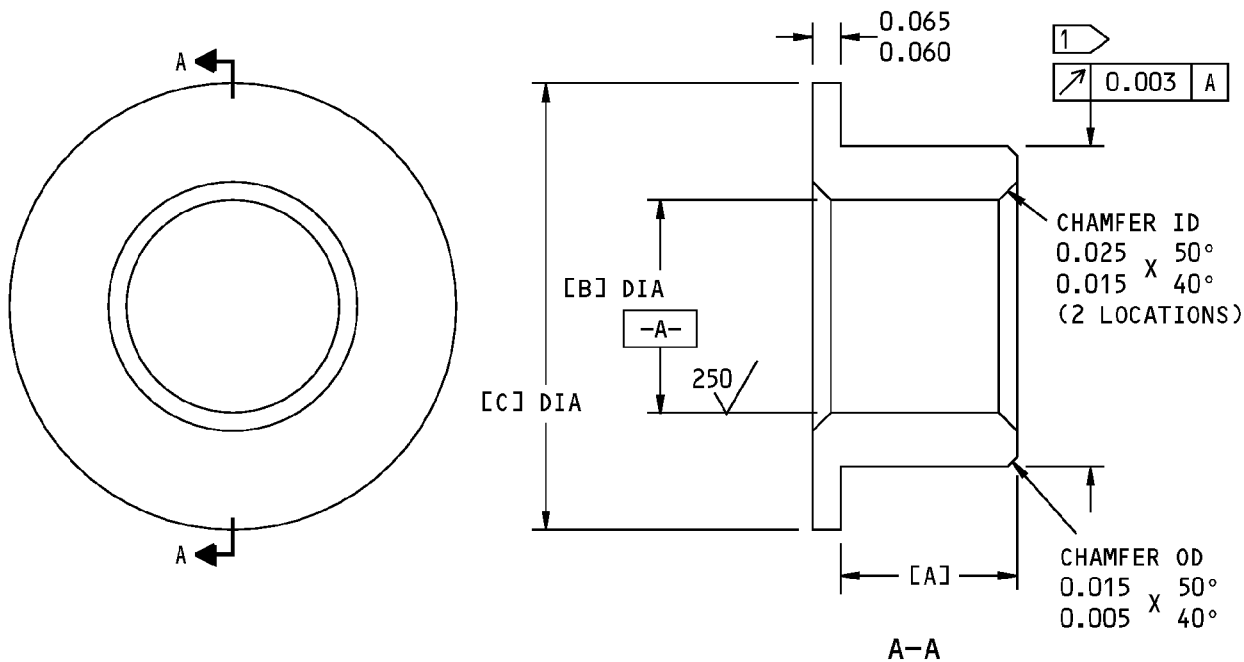
**57-50-26**

REPAIR 11-2

Page 602

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



BUSHING TO BE REPLACED (IPL FIG. 1)	[A]	[B]	[C]	INTERFERENCE
205	0.140 0.135	0.3756 0.3750	0.630 0.620	0.0015 0.0004

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602

**57-50-26**

REPAIR 11-2

Page 603

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### TAB ACTUATOR FITTING ASSEMBLY - REPAIR 12-1

113A7233-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the tab actuator fitting assembly (300, 305).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.

#### 2. Bushing (310, 315, 320, 325) Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (310, 315, 320, 325) ) from the fitting (330, 335) (SOPM 20-50-03).
- (2) Install the new bushings (310, 315, 320, 325) on the fitting (330, 335) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (310, 315, 320, 325) to the dimensions shown on REPAIR 12-1, Figure 601.
- (4) Break all sharp edges.
- (5) Fillet seal (SOPM 20-50-19) the bushing flanges with sealant, A00247.

# 57-50-26

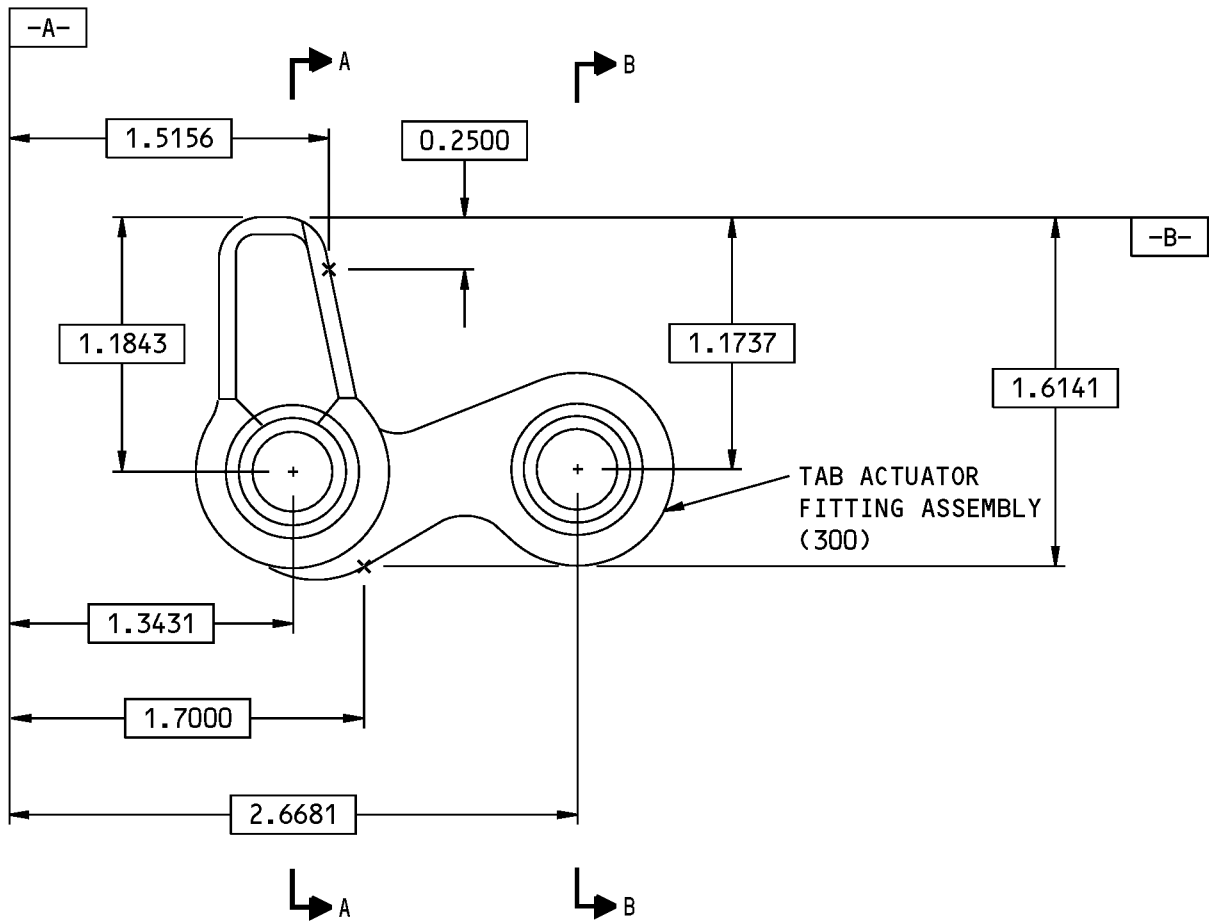
REPAIR 12-1

Page 601

Jul 01/2008



COMPONENT MAINTENANCE MANUAL



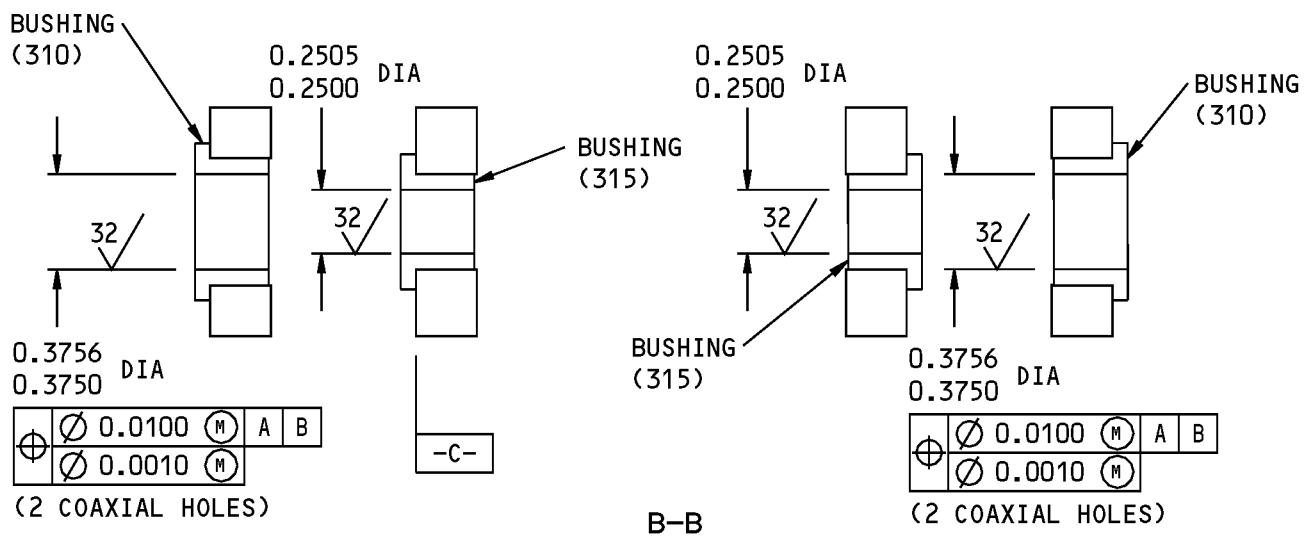
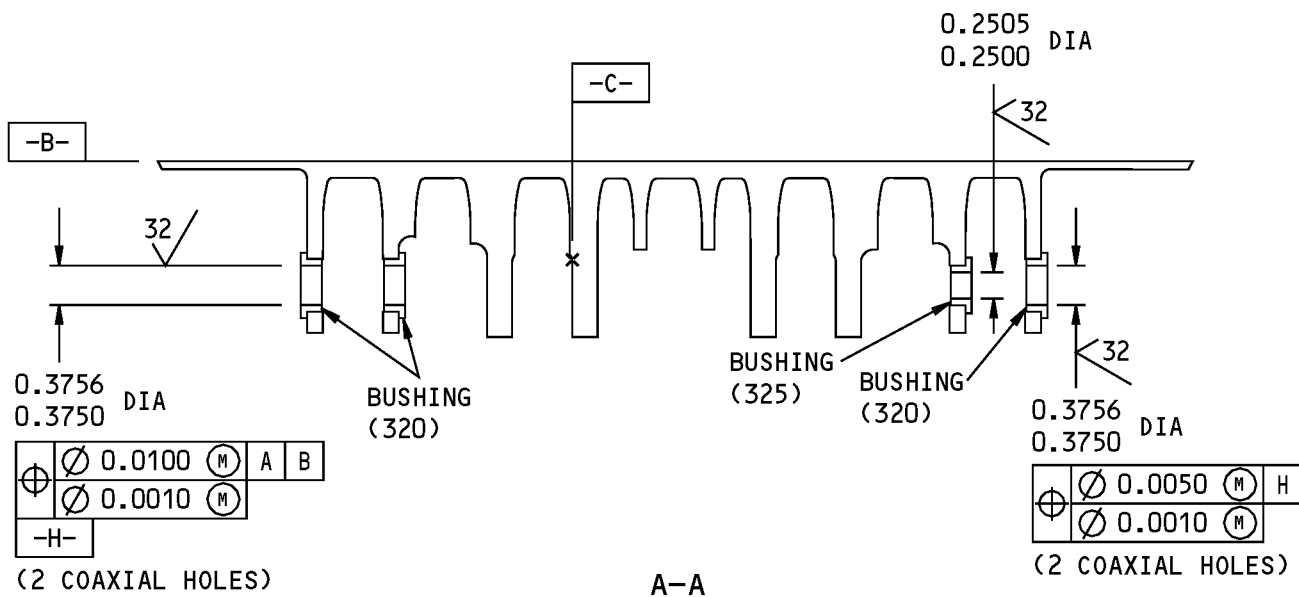
113A7233-1 SHOWN  
 113A7233-2 OPPOSITE

113A7233-1,2 Tab Actuator Fitting Assembly Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 12-1  
 Page 602  
 Mar 01/2006

COMPONENT MAINTENANCE MANUAL



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7233-1,-2 Tab Actuator Fitting Assembly Repair  
Figure 601 (Sheet 2 of 2)

**57-50-26**

REPAIR 12-1  
Page 603  
Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 12-2

113A7233-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (330, 335).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting (330, 335) Repair

##### A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

##### B. Procedure

- (1) Ream the holes for the bushings (310, 315, 320, 325) to remove defects, cracks and/or corrosion up to the limit shown in REPAIR 12-2, Figure 601 .
- (2) Break all the sharp edges.
- (3) Do a penetrant check (SOPM 20-20-02) on the areas you reamed.
- (4) Make the oversize bushings as shown in REPAIR 12-2, Figure 602 and the steps shown below:
  - (a) Bushing (310, 315, 320, 325) material: Aluminum-nickel-bronze.
  - (b) Break all sharp edges.
  - (c) Bushing (310, 315, 320, 325) finish: Cadmium or zinc-nickel plate.
- (5) Install the oversize bushings as shown in REPAIR 12-1, step 2.C.(2).

#### 3. Fitting (330, 335) Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

# 57-50-26

REPAIR 12-2

Page 601

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

### C. Procedure ( REPAIR 12-2, Figure 601)

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the fitting (330, 335).
- (2) Apply primer, C00175 (F-19.47) on the fitting (330, 335) but not in bushing holes.
- (3) Apply enamel coating, C00700 (SRF-14.9813) on the fitting (330, 335) but not in bushing holes.

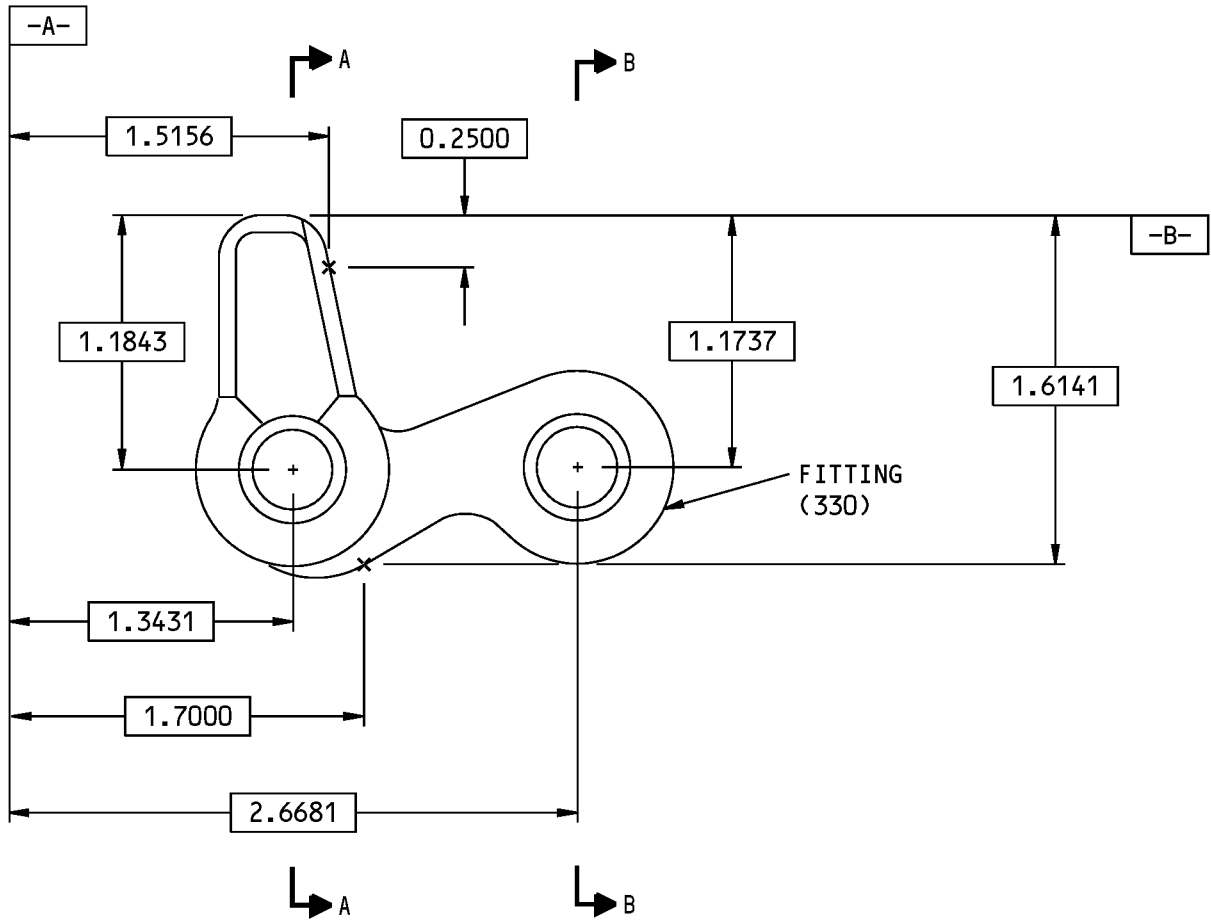
# 57-50-26

REPAIR 12-2

Page 602

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



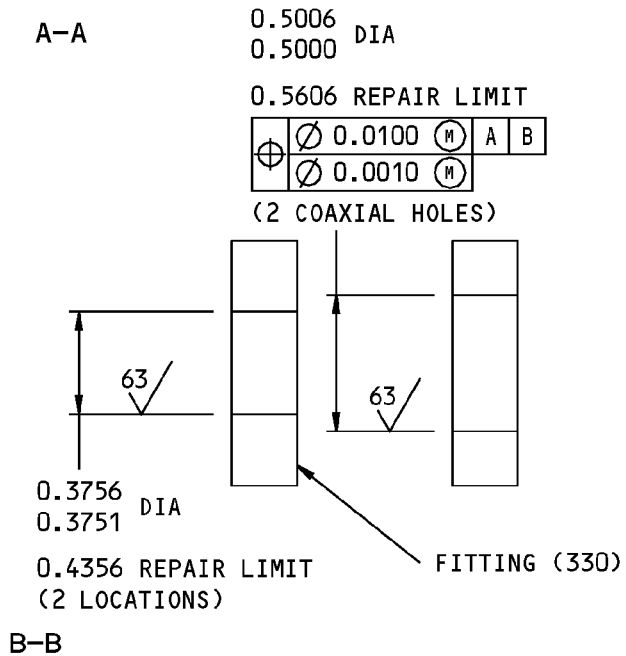
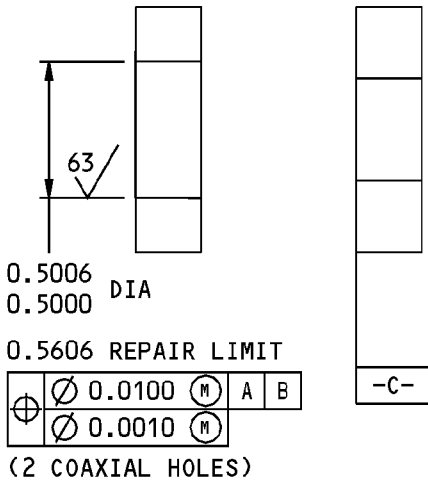
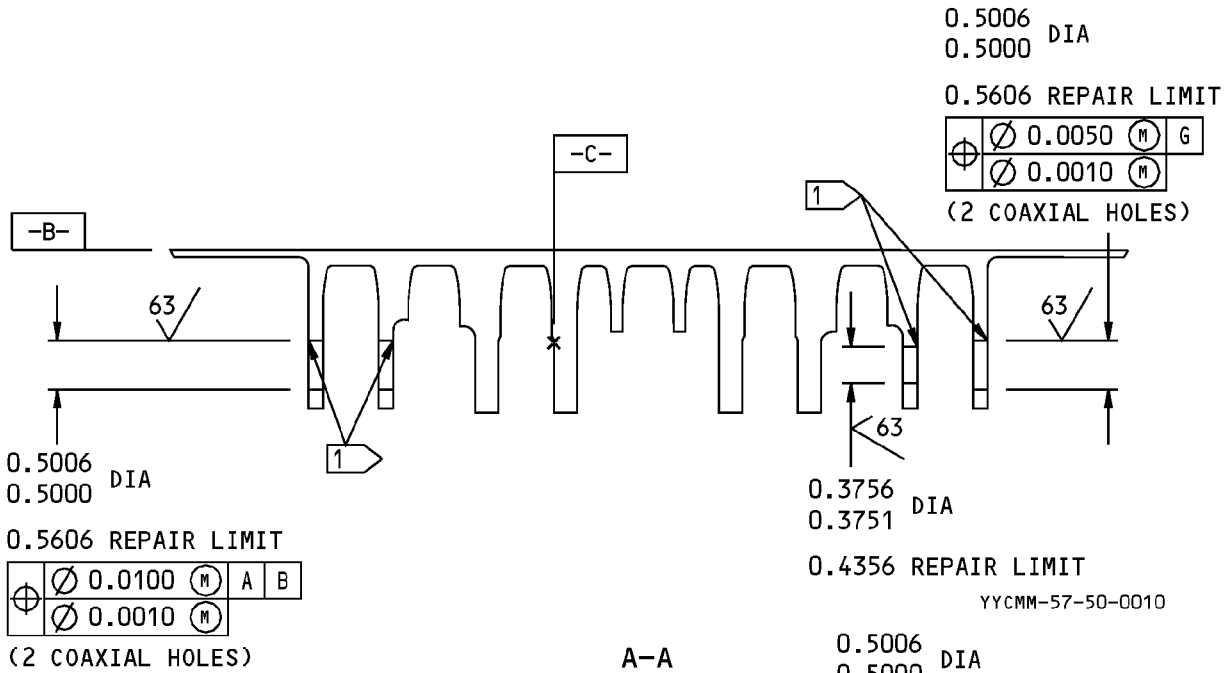
113A7233-3 SHOWN  
 113A7233-4 OPPOSITE

113A7233-3,-4 Fitting Repair  
 Figure 601 (Sheet 1 of 2)

**57-50-26**

REPAIR 12-2  
 Page 603  
 Mar 01/2006

COMPONENT MAINTENANCE MANUAL



1 BREAK SHARP EDGES 0.005-0.010

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A7233-3,-4 Fitting Repair  
Figure 601 (Sheet 2 of 2)

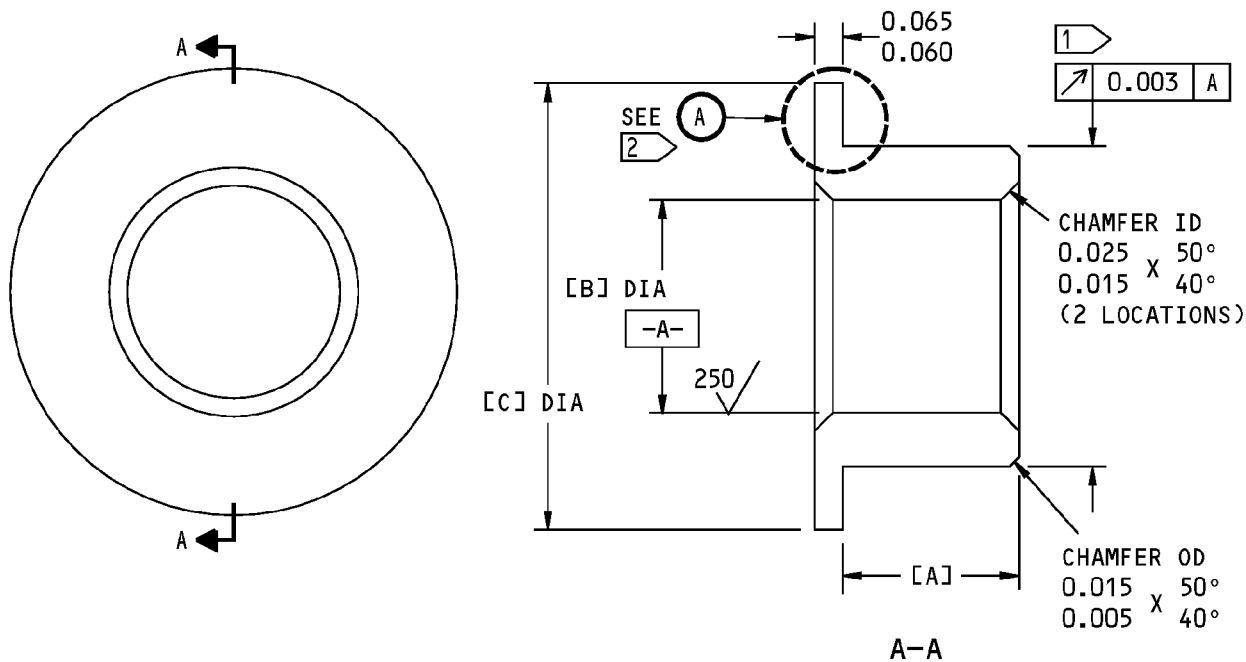
**57-50-26**

REPAIR 12-2

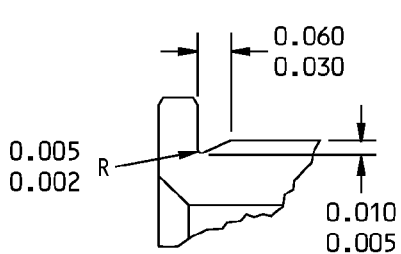
Page 604

Mar 01/2006

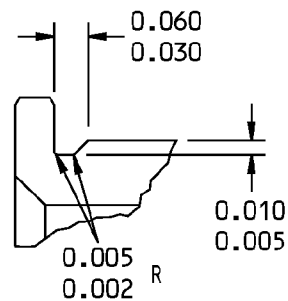
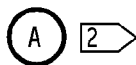
COMPONENT MAINTENANCE MANUAL



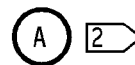
REPLACEMENT OF BUSHINGS (310,315,320,325)



RELIEF TYPE 1



RELIEF TYPE 2  
(OPTIONAL)



ITEM NUMBERS REFER TO IPL FIG. 1

Oversize Bushing Details  
Figure 602 (Sheet 1 of 2)

**57-50-26**

REPAIR 12-2  
Page 605  
Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

BUSHING TO BE REPLACED (IPL FIG. 1)	[A]	[B]	[C]	INTERFERENCE
310	0.230 0.225	0.3756 0.3750	0.630 0.620	0.0015 0.0004
315	0.230 0.225	0.2505 0.2500	0.500 0.490	0.0013 0.0003
320	0.140 0.135	0.3756 0.3750	0.630 0.620	0.0015 0.0004
325	0.140 0.135	0.2505 0.2500	0.500 0.490	0.0013 0.0003

1 THE OUTSIDE DIAMETER OF THE BUSHING AFTER PLATING IS EQUAL TO THE INSIDE DIAMETER OF THE LUG HOLE PLUS THE INTERFERENCE

2 FOR BUSHINGS (310,315) ONLY.

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 602 (Sheet 2 of 2)

# 57-50-26

REPAIR 12-2

Page 606

Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### ASSEMBLY

#### 1. General

- A. This procedure has the data necessary to assemble the aileron and tab assembly (IPL Figure 1; 1B, 5A).
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1, IPL Figure 2, IPL Figure 3, IPL Figure 4, IPL Figure 5 and IPL Figure 6 for item numbers.

#### 2. Assembly

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00528	Compound - Corrosion Preventive, Petroleum Hot Application (Soft Film)	MIL-C-11796, Class III
D00633	Grease - Aircraft General Purpose	BMS3-33
G50347	Lockwire - Nickel-copper, 0.032 inch diameter	NASM20995N~C32

##### B. References

Reference	Title
BAC 5000	Fay and Fillet Seals
SOPM 20-11-03	REPAIR OF ELECTRICAL TERMINATIONS AND ELECTRICAL BONDING AREAS
SOPM 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-50-02	INSTALLATION OF SAFETYING DEVICES
SOPM 20-50-07	LUBRICATION
SOPM 20-60-03	LUBRICANTS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### C. Procedure

**NOTE:** For lubrication, refer to SOPM 20-50-07. For lubricants, refer to SOPM 20-60-03. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Use standard industry procedures and the steps shown below to assemble this component.
- (2) Install the bolts (10, IPL Figure 1) on the tab assembly (130A, 135A, IPL Figure 1) for jumper assemblies: (SOPM 20-50-01).

**NOTE:** Item numbers refer to IPL Figure 1 unless shown differently.

# 57-50-26

ASSEMBLY

Page 701

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

- (a) Install the bolts (10), washers (15), and nut (20) on the tab assembly (130A, 135A). (SOPM 20-50-01).
  - (b) Do a check for electrical resistance as specified in SOPM 20-11-03. Maximum resistance is 300,000 ohms.
- (3) Install the rod end bearings (795, IPL Figure 2) on the aileron assembly (1B, 5A, IPL Figure 1):
- NOTE:** Item numbers refer to IPL Figure 2 unless shown differently.
- (a) Lubricate the mating surfaces of the spring pin (790) and the rod end bearing (795) with grease, D00633 (SOPM 20-50-07).
  - (b) Install the rod end bearings (795, IPL Figure 2) on the aileron assembly (1B, 5A, IPL Figure 1) with the spring pin (790).
  - (c) Install the lockwire, G50347 (P/N MS20995NC32). Use the double-twist method (SOPM 20-50-02) .
- (4) Install the jumper assembly (95A, 100, 785, IPL Figure 2) on the aileron assembly (1B, 5A, IPL Figure 1).
- NOTE:** Item numbers refer to IPL Figure 2 unless shown differently.
- (a) Install the jumper assembly (95A, 100, 785) on the aileron assembly (1B, 5A, IPL Figure 1) with bolt (80A, 770A), washers (85, 775), and nut (90, 780). Surface preparation between the composite structure and washer is not required.
  - (b) Measure the electrical resistance between skin panel and terminal as specified in SOPM 20-11-03 .
  - (c) Fillet seal the terminal side only with sealant, A00247 as specified in BAC 5000.
- (5) Install the retainers (700, IPL Figure 2) on the aileron assembly (1B, 5A, IPL Figure 1).
- NOTE:** Item numbers refer to IPL Figure 2 unless shown differently.
- (a) In areas on the retainer (700) and radial seal (710) where you will install the bolts (610): apply primer, C00259 to all areas of the hole and any countersink, counterbore, or other recess. Install the fasteners when dry.
  - (b) In areas where you will install bolts (300): apply compound, C00528 to all areas of the hole and any countersink, counterbore, or other recess. Do the next step immediately.
  - (c) Install the retainer (700) and radial seal (710) on the aileron assembly (1B, 5A, IPL Figure 1) with bolts (300, 610) and washer (615).

# 57-50-26

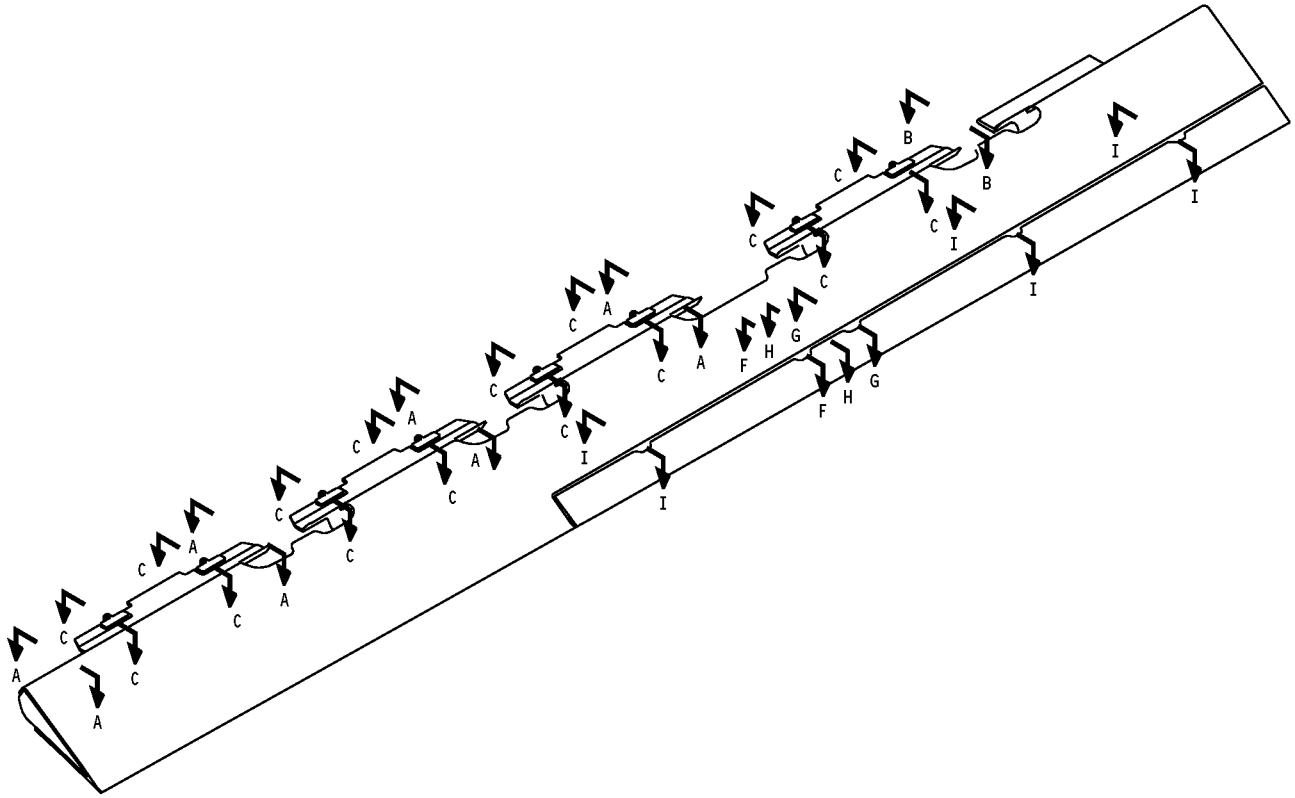
ASSEMBLY

Page 702

Jul 01/2007

# COMPONENT MAINTENANCE MANUAL

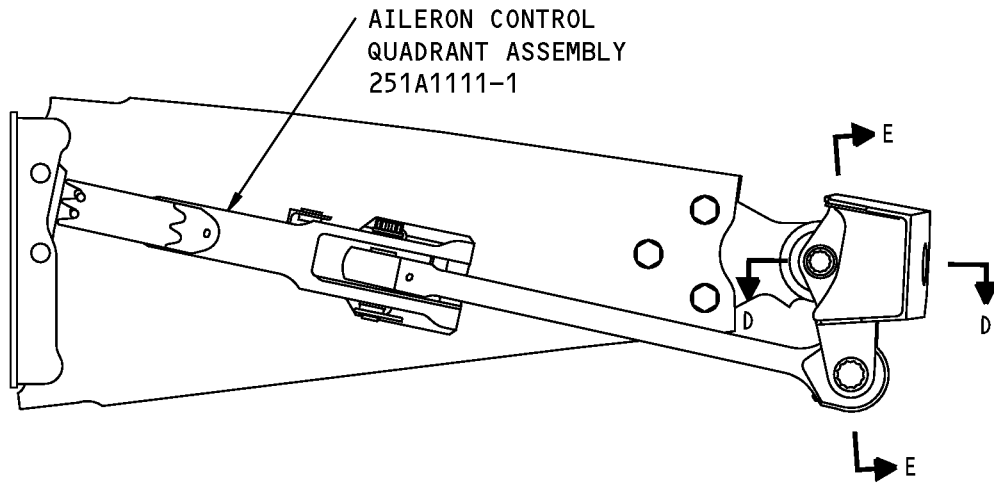
## FITS AND CLEARANCES



Fits and Clearances  
Figure 801 (Sheet 1 of 16)

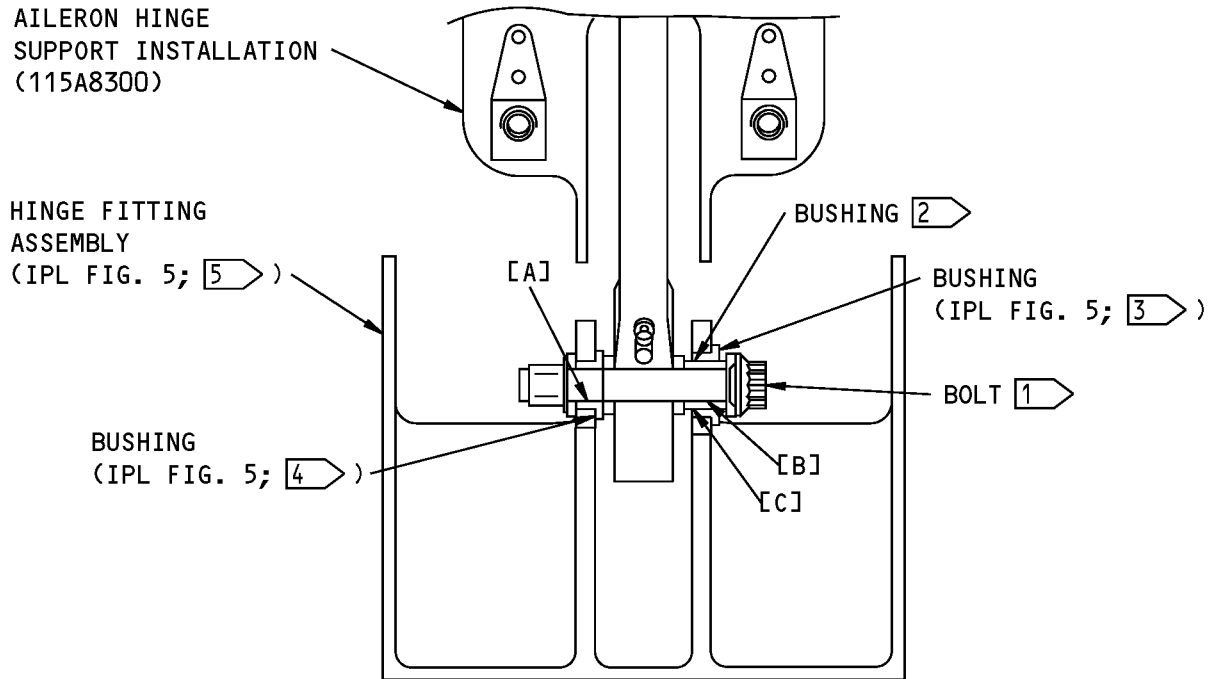
**57-50-26**  
FITS AND CLEARANCES  
Page 801  
Jul 01/2006

COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 801 (Sheet 2 of 16)

COMPONENT MAINTENANCE MANUAL



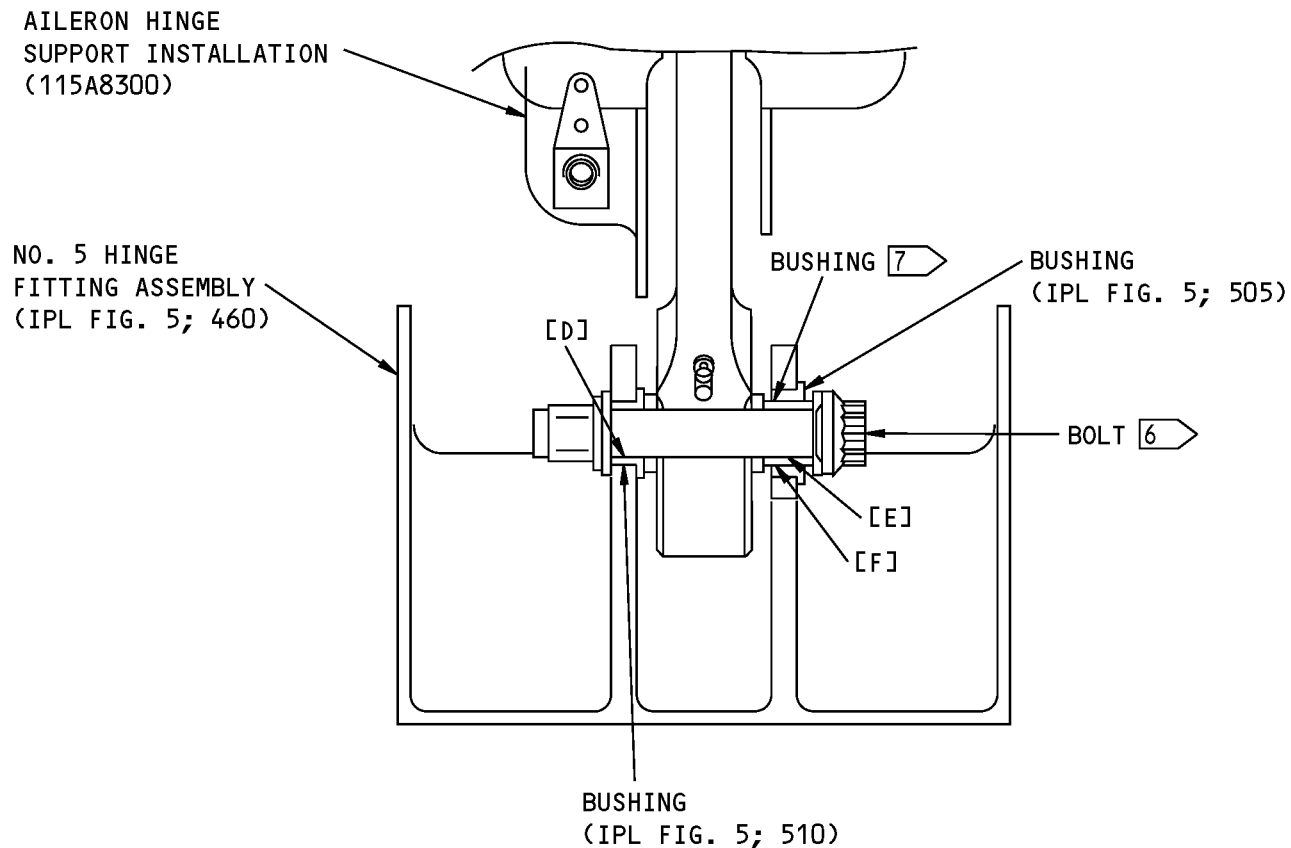
113A7120-1 SHOWN

A-A

Fits and Clearances  
Figure 801 (Sheet 3 of 16)



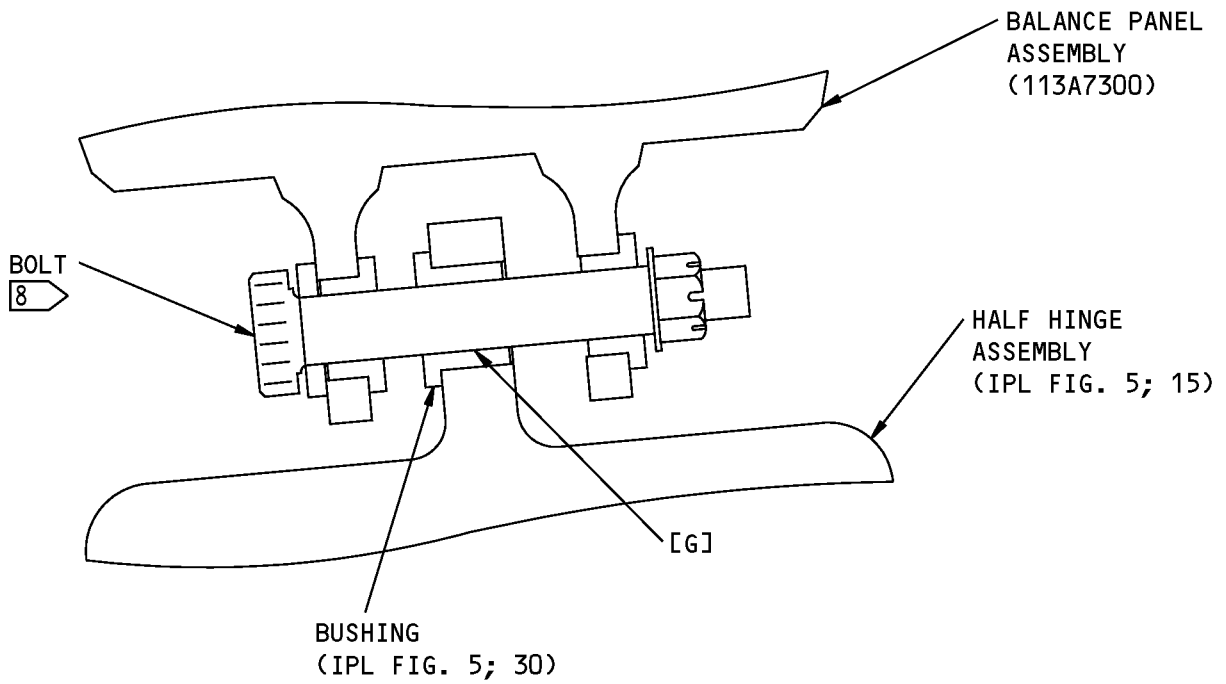
COMPONENT MAINTENANCE MANUAL



B-B

Fits and Clearances  
Figure 801 (Sheet 4 of 16)

COMPONENT MAINTENANCE MANUAL



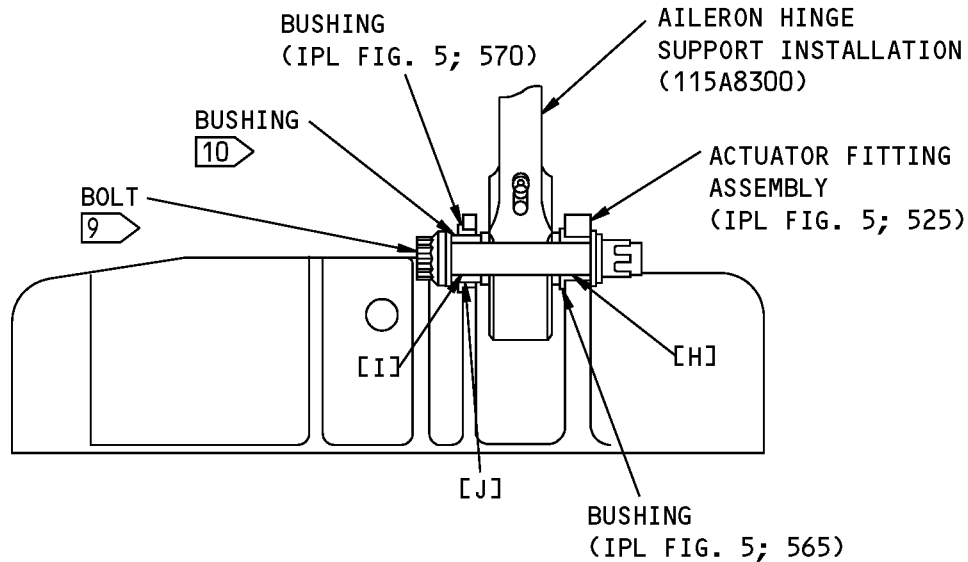
113A7113-2 SHOWN

C-C

Fits and Clearances  
Figure 801 (Sheet 5 of 16)



COMPONENT MAINTENANCE MANUAL



113A7125-1 SHOWN

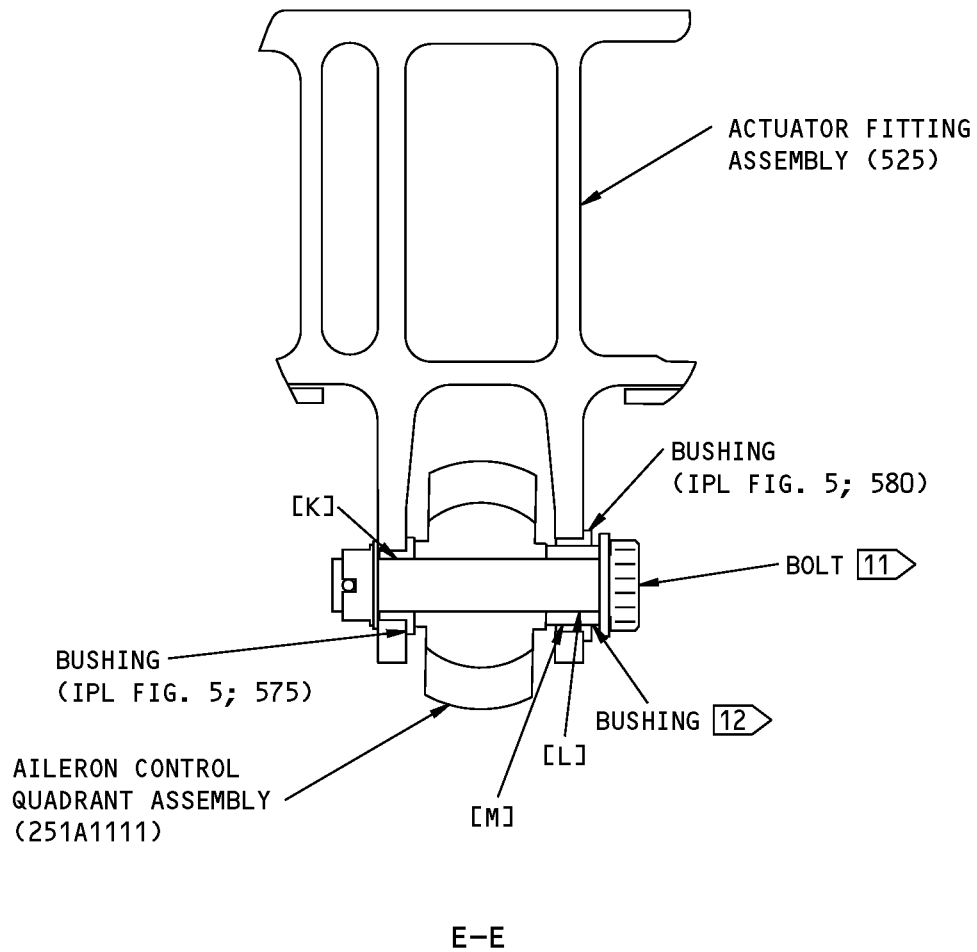
D-D

Fits and Clearances  
Figure 801 (Sheet 6 of 16)



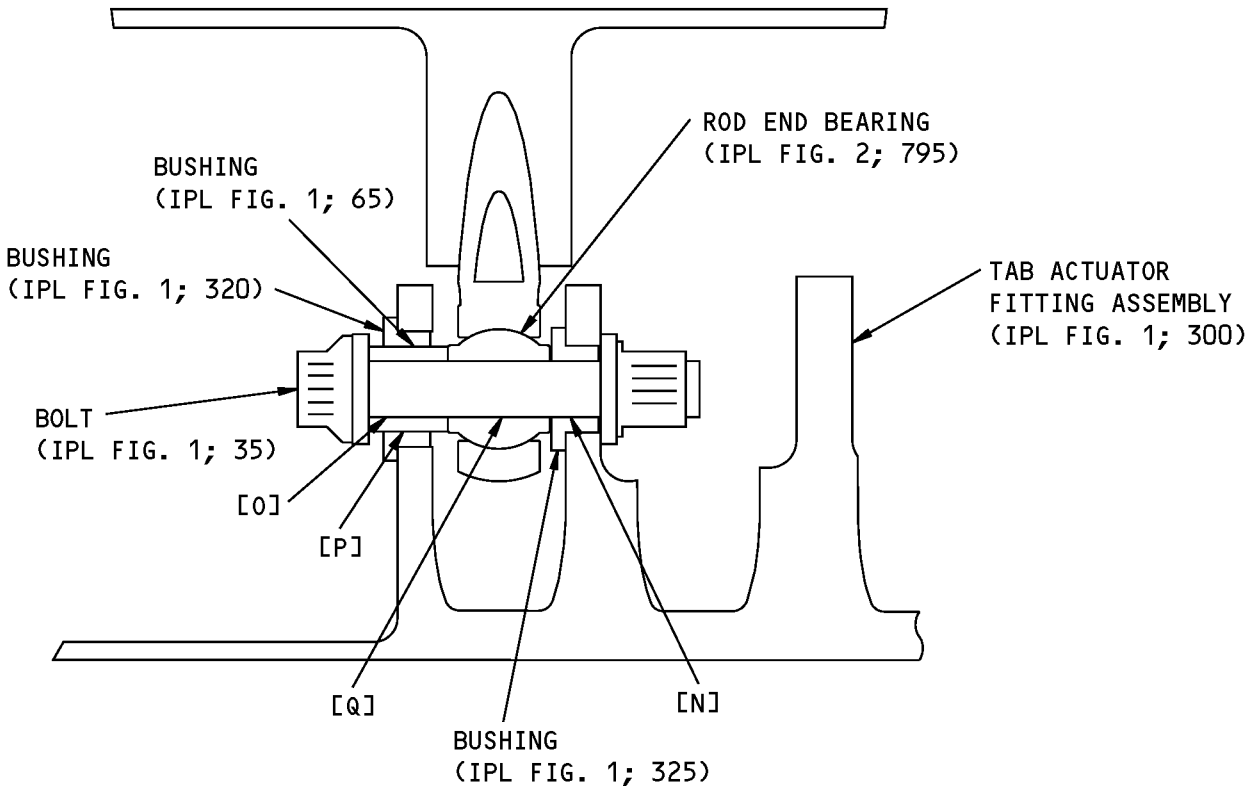


COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 801 (Sheet 7 of 16)

COMPONENT MAINTENANCE MANUAL

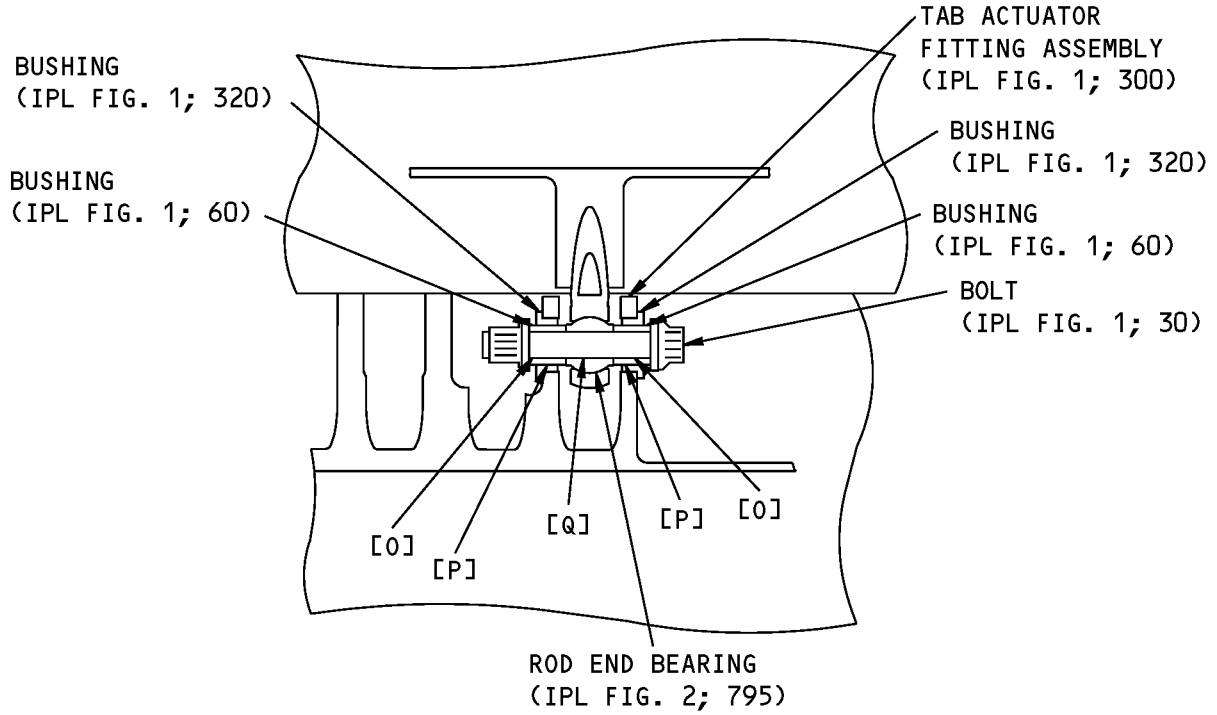


F-F

Fits and Clearances  
Figure 801 (Sheet 8 of 16)

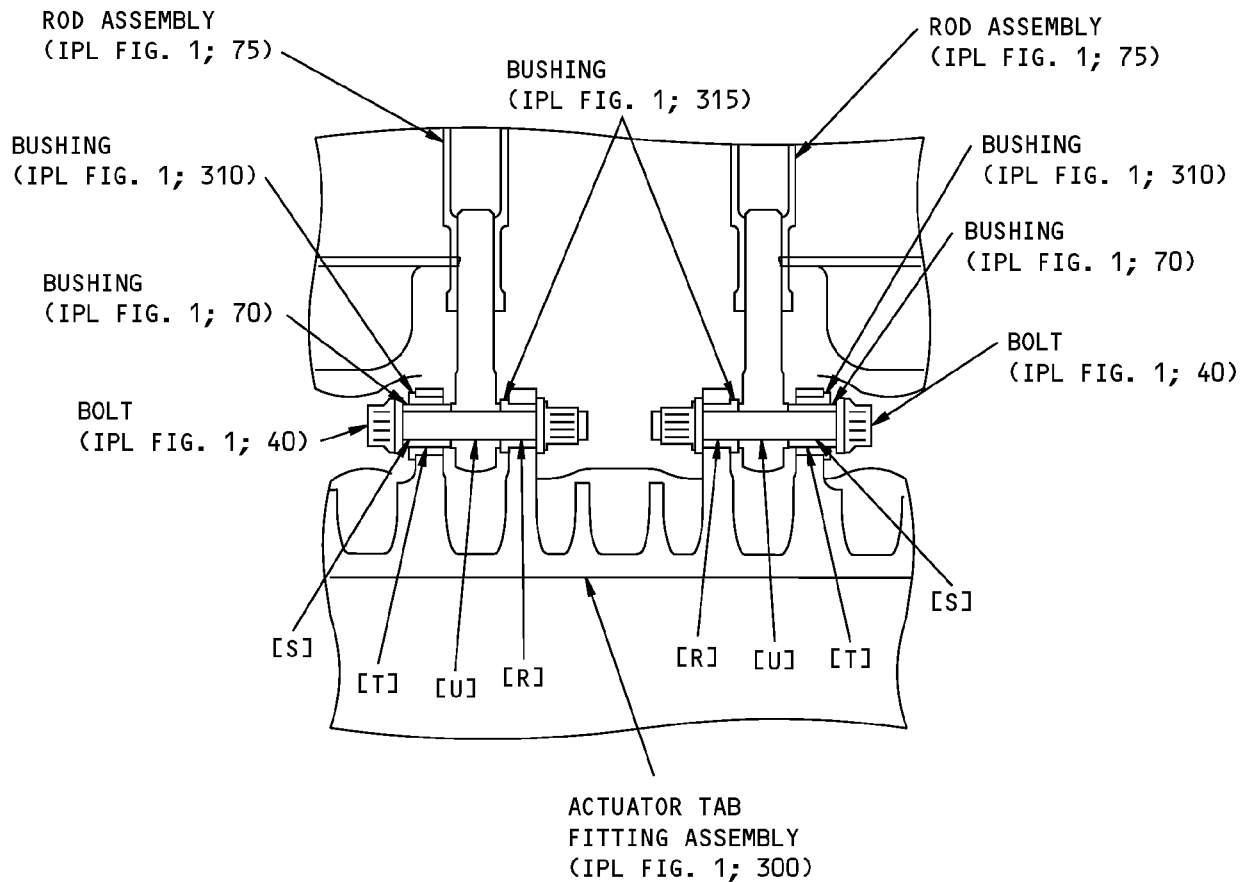


COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 801 (Sheet 9 of 16)

COMPONENT MAINTENANCE MANUAL

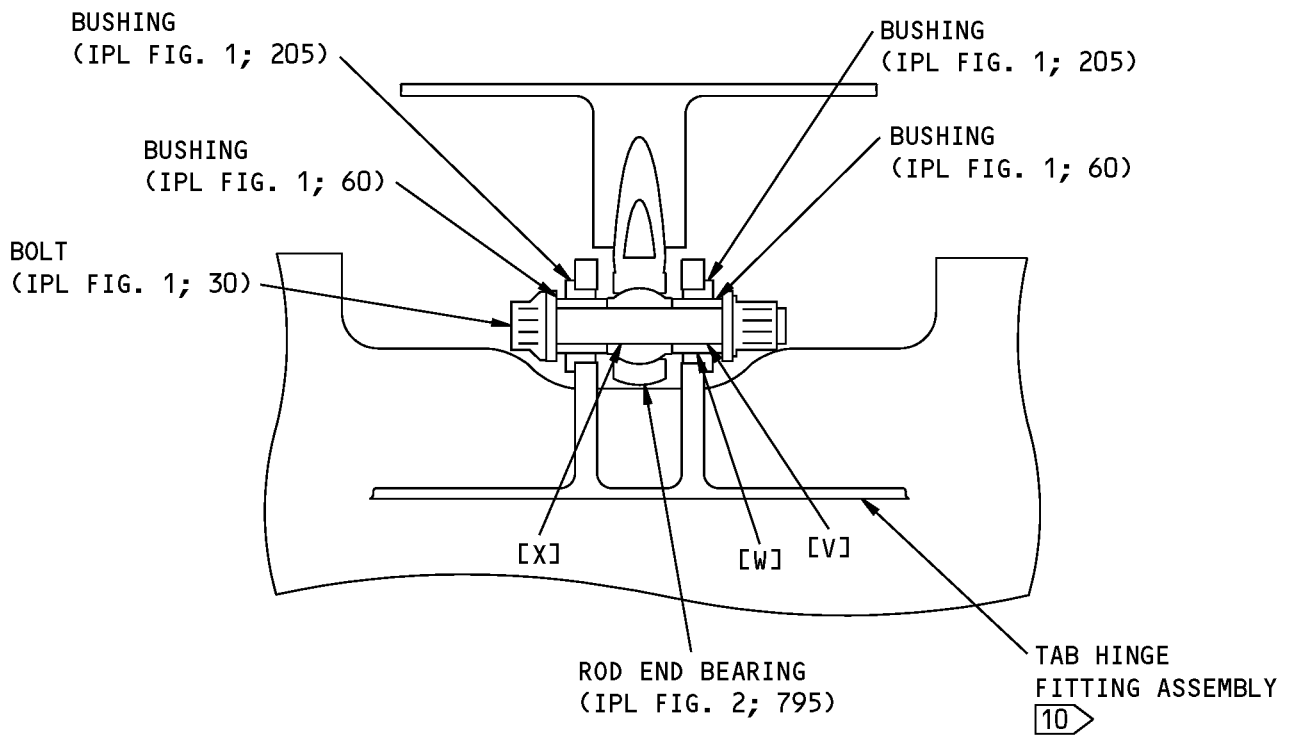


H-H

Fits and Clearances  
Figure 801 (Sheet 10 of 16)



COMPONENT MAINTENANCE MANUAL



113A7230-1 SHOWN

I-I 13

Fits and Clearances  
Figure 801 (Sheet 11 of 16)



## COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	5	ID BUSHING 4	0.2500	0.2505	0.0005	0.0020	0.2475	0.2515	0.0030
		OD BOLT 1	0.2485	0.2495					
[B]	5	ID BUSHING 2	0.2500	0.2505	0.0005	0.0020	0.2475	0.2515	0.0030
		OD BOLT 1	0.2485	0.2495					
[C]	5	ID BUSHING 3	0.3750	0.3756	0.0005	0.0016	0.3725	0.3770	0.0030
		OD BUSHING 2	0.3740	0.3745					
[D]	5	ID BUSHING (510)	0.3750	0.3756	0.0005	0.0021	0.3725	0.3766	0.0030
		OD BOLT 6	0.3735	0.3745					
[E]	5	ID BUSHING 7	0.3750	0.3755	0.0005	0.0020	0.3725	0.3765	0.0030
		OD BOLT 6	0.3735	0.3745					
[F]	5	ID BUSHING 7	0.5620	0.5627	0.0005	0.0017	0.5595	0.5642	0.0035
		OD BUSHING (505)	0.5610	0.5615					

\* ALL DIMENSIONS ARE IN INCHES

Fits and Clearances  
Figure 801 (Sheet 12 of 16)

**57-50-26**  
FITS AND CLEARANCES  
Page 812  
Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[G]	5	ID BUSHING (30)	0.2505	0.2515	0.0010	0.0030	0.2475	0.2525	0.0040
		OD BOLT 8	0.2485	0.2495					
[H]	5	ID BUSHING (565)	0.3750	0.3756	0.0005	0.0021	0.3725	0.3766	0.0030
		OD BOLT 9	0.3735	0.3745					
[I]	5	ID BUSHING 10	0.3750	0.3756	0.0005	0.0021	0.3725	0.3765	0.0030
		OD BOLT 9	0.3735	0.3745					
[J]	5	ID BUSHING (570)	0.5620	0.5627	0.0005	0.0017	0.5595	0.5642	0.0035
		OD BOLT 10	0.5610	0.5615					
[K]	5	ID BUSHING (575)	0.3750	0.3756	0.0005	0.0021	0.3725	0.3766	0.0030
		OD BOLT 11	0.3735	0.3745					
[L]	5	ID BUSHING 12	0.3750	0.3755	0.0005	0.0020	0.3725	0.3765	0.0030
		OD BOLT 11	0.3735	0.3745					

\* ALL DIMENSIONS ARE IN INCHES

Fits and Clearances  
Figure 801 (Sheet 13 of 16)

**57-50-26**  
FITS AND CLEARANCES  
Page 813  
Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[M]	5	ID BUSHING (580)	0.5620	0.5627	0.0005	0.0017	0.5642	0.0035	
		OD BOLT (12)	0.5610	0.5615					0.5595
[N]	1	ID BUSHING (325)	0.2500	0.2505	0.0005	0.0020	0.2515	0.0030	
		OD BOLT (35)	0.2485	0.2495					0.2475
[O]	1	ID BUSHING (60,65)	0.2500	0.2505	0.0005	0.0020	0.2515	0.0030	
		OD BOLT (30,35)	0.2485	0.2495					0.2475
[P]	1	ID BUSHING (320)	0.3750	0.3756	0.0005	0.0016	0.3770	0.0030	
		OD BUSHING (60,65)	0.3740	0.3745					0.3725
[Q]	2	ID BEARING (795)	0.2495	0.2500	0.0000	0.0015	0.2510	0.0025	
	1	OD BOLT (30,35)	0.2485	0.2495					0.2475
[R]	1	ID BUSHING (315)	0.2500	0.2505	0.0005	0.0020	0.2515	0.0030	
		OD BOLT (40)	0.2485	0.2495					0.2475

\* ALL DIMENSIONS ARE IN INCHES


Fits and Clearances  
Figure 801 (Sheet 14 of 16)

**57-50-26**  
FITS AND CLEARANCES  
Page 814  
Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[S]	1	ID BUSHING (70)	0.2500	0.2505	0.0005	0.0020	0.2475	0.2515	0.0030
		OD BOLT (40)	0.2485	0.2495					
[T]	1	ID BUSHING (310)	0.3750	0.3756	0.0005	0.0016	0.3725	0.3770	0.0030
		OD BUSHING (70)	0.3740	0.3745					
[U]	1	ID BEARING (75) 	0.2495	0.2500	0.0000	0.0015	0.2475	0.2510	0.0025
		OD BOLT (40)	0.2485	0.2495					
[V]	1	ID BUSHING (60)	0.2500	0.2505	0.0005	0.0020	0.2475	0.2515	0.0030
		OD BOLT (30)	0.2485	0.2495					
[W]	1	ID BUSHING (205)	0.3750	0.3756	0.0005	0.0016	0.3725	0.3770	0.0030
		OD BUSHING (60)	0.3740	0.3745					
[X]	2	ID BEARING (795)	0.2495	0.2500	0.0000	0.0015	0.2475	0.2510	0.0025
		OD BOLT (30)	0.2485	0.2495					

\* ALL DIMENSIONS ARE IN INCHES

Fits and Clearances  
Figure 801 (Sheet 15 of 16)

**57-50-26**  
FITS AND CLEARANCES  
Page 815  
Nov 01/2007



## COMPONENT MAINTENANCE MANUAL

- |  |   |
|--|---|
| <p>1 INSTALLATION BOLT P/N BACB30MR4DK20</p> <p>2 INSTALLATION BUSHING P/N<br/>BACB28AK04-033</p> <p>3 BUSHING (IPL FIG. 5;250,315,380,440)</p> <p>4 BUSHING (IPL FIG. 5;255,320,385,445)</p> <p>5 NUMBER 1 HINGE FITTING ASSEMBLY<br/>(IPL FIG. 5;200,205)<br/>NUMBER 2 HINGE FITTING ASSEMBLY<br/>(IPL FIG. 5;270,275)<br/>NUMBER 3 HINGE FITTING ASSEMBLY<br/>(IPL FIG. 5;335,340)<br/>NUMBER 4 HINGE FITTING ASSEMBLY<br/>(IPL FIG. 5;400,405)</p> <p>6 INSTALLATION BOLT P/N BACB30MR6DK27</p> <p>7 INSTALLATION BUSHING P/N<br/>BACB28AK06-039</p> <p>8 INSTALLATION BOLT P/N BACB30PW4CD20</p> <p>9 INSTALLATION BOLT P/N BACB30MR6DK28</p> | <p>10 INSTALLATION BUSHING P/N<br/>BACB28AK06-035</p> <p>11 INSTALLATION BOLT P/N BACB30UU6K24D</p> <p>12 INSTALLATION BUSHING P/N<br/>BACB28AK06-038</p> <p>13 NUMBER 1 TAB HINGE FITTING ASSEMBLY<br/>(IPL FIG. 1;190)<br/>NUMBER 4 TAB HINGE FITTING ASSEMBLY<br/>(IPL FIG. 1;195)<br/>NUMBER 5 TAB HINGE FITTING ASSEMBLY<br/>(IPL FIG. 1;200)</p> <p>14 BEARING P/N SM4-5E1-503 USED ON ROD<br/>ASSEMBLY (IPL FIG.1; 75)</p> |
|--|---|

Fits and Clearances  
Figure 801 (Sheet 16 of 16)

**57-50-26**  
FITS AND CLEARANCES  
Page 816  
Nov 01/2007



**COMPONENT MAINTENANCE MANUAL**

**SPECIAL TOOLS, FIXTURES, AND EQUIPMENT**

**(NOT APPLICABLE)**

**57-50-26**

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

Page 901

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### ILLUSTRATED PARTS LIST

#### 1. Introduction

- A. The Illustrated Parts List (IPL) contains an illustration and a list of component parts you can repair or replace. The Illustrated Parts Catalog (IPC) shows how to use the Boeing part number system.
- B. This shows how parts are related: The relation of each item to its next higher assembly (NHA) is shown in the NOMENCLATURE column. Use the indenture system that follows:

1	2	3	4	5	6	7
.	Assembly					
.	Attaching parts for assembly					
.	.	Detail parts for assembly				
.	.	Subassembly				
.	.	Attaching parts for subassembly				
.	.	.	Detail parts for subassembly			
.	.	.	Sub-subassembly			
.	.	.	Attaching parts for subassembly			
.	.	.	.	Details parts for sub-subassembly		
						Detail Installation Parts (Included only if installation parts may be sent to the shop as part of assembly)

- C. Each top assembly is given one use code letter (A, B, C, etc.) in the USAGE CODE column. All subsequent component parts in the list can have one or more of the use code letters to show effectivity to top assemblies. A component part without a use code applies to all top assemblies.
- D. An alphabetical letter is added after the item number for optional parts, parts changed by a Service Bulletin, configuration differences (except left-handed and right-handed parts), last engineering releases, and parts added between item numbers in a sequence. The alphabetical letter will not be shown on the illustration for equivalent parts of the same part number.
- E. Color-coded parts are identified with a single digit alpha following the dash number or with "SP" suffix. If the "SP" suffix is used, it represents consolidation of all color codes applicable for a given usage which are not separately listed. Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.
- F. If a part number is 15 characters long but will not fit in the part number column, the part number will be displayed with a "~" at the end of the line and will be continued on the next line. The "~" denotes that the part number continues on the next line.
- G. Parts changed by a Service Bulletin are shown by PRE SB XXXX and POST SB XXXX added to the NOMENCLATURE column.
  - (1) When a new top assembly is added by a Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the top assembly level only. The configuration differences at the detail part level are shown by use code letters.
  - (2) When the top assembly part number is not changed by the Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the detail level.
- H. Interchangeable Parts

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1001

Nov 01/2008



## COMPONENT MAINTENANCE MANUAL

Optional (OPT)	The part is optional to and interchangeable with other parts that have the same item number.
Replaces, Replaced by and not interchangeable with (REPLACES, REPLACED BY AND NOT INTCHG/W)	The part replaces and is not interchangeable with the initial part.
Replaces, Replaced by (REPLACES, REPLACED BY)	The part replaces and is interchangeable with, or is an alternative to, the initial part.

### VENDOR CODES

Code	Name
06725	AIR INDUSTRIES CORPORATION 12570 KNOTT STREET GARDEN GROVE, CALIFORNIA 92641-3932 FORMERLY AIR INDUSTRIES OF CALIF IN GARDENA, CALIF.
06950	SCREWCORP VSI AEROSPACE PRODUCTS DIV FAIRCHILD IND DIV 13001 EAST TEMPLE AVENUE PO BOX 730 CITY OF INDUSTRY, CALIFORNIA 91746-1417 FORMERLY VB0096 AND VSI CORP SCREWCORP DIV FORMERLY IN CULVER CITY, CALIFORNIA SCREW CORP SEE V.S.I. CORP SCREWCORP DIVISION
08524	Replaced: [V08524] DEUTSCH FASTENER CORP SEE CODE V97928 Replaced: [V97928] SEE V17446 HUCK INTL by Code: Name and Address below 17446: HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL Referenced in FORMERLY line below [17419] DEUTSCH COMPANY THE WELLS FARGO BANK BLDG 2444 WILSHIRE BLVD #600 SANTA MONICA, CALIFORNIA 90403 FORMERLY DEUTSCH FASTENER CORP V08524 FORMERLY IN LOS ANGELES
0PTK6	SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV 5195 W 4700 SALT LAKE CITY, UTAH 94118 SEE V56878 SPS TECHNOLOGIES INC

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1002

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

Code	Name
11815	CHERRY AEROSPACE FASTENERS DIV OF TEXTRON 1224 EAST WARNER AVENUE PO BOX 2157 SANTA ANA, CALIFORNIA 92707-0157 FORMERLY IN LOS ANGELES, CALIF , FORMERLY CHERRY FASTENERS TOWNSEND DIV OF TEXTRON INC V71087
15653	ALCOA GLOBAL FASTENERS INC DIV KAYNAR PRODUCTS 800 S STATE COLLEGE BLVD FULLERTON, CALIFORNIA 92831-3001 FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH FORMERLY FAIRCHILD FASTENERS KAYNAR DIV
17446	HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL
1FF12	CIRCUIT SYSTEMS CO 2621 COLORADO CIR PO BOX 171322 ARLINGTON, TEXAS 76017
1GK47	R AND B ELECTRONICS INC 2374 NW DALLAS STREET GRAND PRAIRIE, TEXAS 75050
52828	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK, CALIFORNIA 91320-1405 FORMERLY IN SYLMAR, CALIFORNIA
53551	ALLFAST FASTENING SYSTEMS INC 15200 EAST DON JULIAN ROAD PO BOX 3166 CITY OF INDUSTRY, CALIFORNIA 91745-1001 FORMERLY V0736B FORMERLY ALLFAST INC V5K545
56878	SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV 301 HIGHLAND AVE JENKINTOWN, PENNSYLVANIA 19046 FORMERLY STANDARD PRESSED STEEL FORMERLY IN SALT LAKE, UTAH

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1003

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

Code	Name
5M902	ALCOA GLOBAL FASTENERS INC, DIV OF VOI-SHAN PRODUCTS 3000 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5103 FORMERLY FAIRCHILD INC INC FAIRCHILD AEROSPACE FASTENERS DIV
60516	WEST COAST AEROSPACE INC 812 MIRAFLORES STREET SAN PEDRO, CALIFORNIA 90731-1439
62554	SIMMONDS MECAERO FASTENERS INC 1734 SEQUOIA AVENUE ORANGE, CALIFORNIA 92668
72962	HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ
73197	HI-SHEAR TECHNOLOGY CORP 2600 SKYPARK DRIVE TORRANCE, CALIFORNIA 90509
77896	REXNORD INC BEARING OPERATION 2400 CURTIS STREET DOWNERS GROVE, ILLINOIS 60515-4005 FORMERLY SHAEFER BEARING DIV REX CHAINBELT FORMERLY REX CHAINBELT INC BEARING DIV.
80539	SPS TECHNOLOGIES INC DIV AERPSOACE - SANTA ANA 2701 SOUTH HARBOR BOULEVARD SANTA ANA, CALIFORNIA 92704-5803 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539 AND STANDARD PRESSED STEEL WESTERN DIV V17279
91812	ESTERLINE MASON 13955 BALVOA ROAD SYLMAR, CALIFORNIA 91342 FORMERLY JANCO CORPORATION

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1004

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

Code	Name
92215	FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV 3010 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5102 FORMERLY VOI-SHAN IN CULVER CITY, CALIF
92962	HARDWICKE ETTER CO 301 311 E HOUSTON SHERMAN, TEXAS 75090-5936
97928	Replaced: [V97928] SEE V17446 HUCK INTL by Code: Name and Address below 17446: HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL
98996	OLYMPIC FASTENING SYSTEMS INC DOWNEY, CALIFORNIA 90241-4986 OBSOLETE RECORD
9N513	VOI SHAN/CHATSWORTH DIV OF VSI CORP SUB OF FAIRCHILD IND CHATSWORTH, CALIFORNIA 91311-5013 COMPANY NO LONGER WISHES TO BE CONSIDERED FOR FED CONTRCTG
F0224	SIMMONDS SA FAIRCHILD FASTENERS ST COSME ST COSME EN VAIRAIS F-72580, FRANCE

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1005

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

### NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
100220-4		2	785	2
100220-8		2	95A	1
100220-9		2	100	1
102F9206-2-3		1	160	1
109F9201M3		2	875	8
		2	875	8
		6	420	2
109F9206-2-3		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1
		2	450	4
109F9206-3-3		2	315	2
		2	375	4
		2	490	1
109F9206-4-3		2	255	1
		2	365	4
		2	510	6
113A7002-10		1	5D	RF
113A7002-11		1	1F	RF
113A7002-12		1	5E	RF
113A7002-13		1	1G	RF
113A7002-14		1	5F	RF
113A7002-15		1	1H	RF
113A7002-16		1	5G	RF
113A7002-3		1	1B	RF
113A7002-4		1	5A	RF
113A7002-5		1	1C	RF
113A7002-6		1	5B	RF
113A7002-7		1	1D	RF
113A7002-8		1	5C	RF
113A7002-9		1	1E	RF
113A7100-1		1	380	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1006

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	1A	RF
		3	1A	RF
		4	1A	RF
113A7100-2		1	385	1
		2	5	RF
		3	5	RF
		4	5	RF
113A7101-1		3	160	1
		5	1A	RF
113A7101-2		3	165	1
		5	5	RF
113A7110-3		5	595A	1
113A7110-4		5	600A	1
113A7110-5		6	725A	1
113A7110-6		6	730A	1
113A7111-1		5	175	1
		6	30	1
113A7111-2		5	180	1
		6	35	1
113A7111-3		5	185	2
		6	40	2
113A7111-4		5	190	1
		6	45	1
113A7111-5		3	88	1
		5	195	1
113A7112-1		5	60	1
113A7112-2		5	65	1
113A7113-1		5	10	4
113A7113-2		5	15	4
113A7113-3		5	35	1
113A7113-5		6	435	1
113A7113-6		6	440	1
113A7113-7		6	450	1
113A7114-2		5	135A	20
113A7115-1		5	140	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1007

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		6	52	1
113A7115-2		5	145	1
		6	53	1
113A7116-1		5	70	1
113A7116-2		5	75	1
113A7117-1		5	80	1
113A7117-2		5	85	1
113A7118-1		5	90	1
113A7118-2		5	95	1
113A7119-1		5	100	1
113A7119-2		5	105	1
113A7120-1		5	200	1
		6	70	1
113A7120-2		5	205	1
		6	75	1
113A7120-3		5	260	1
		6	125	1
113A7120-4		5	265	1
		6	130	1
113A7121-1		5	270	1
		6	170	1
113A7121-2		5	275	1
		6	175	1
113A7121-3		5	325	1
		6	210	1
113A7121-4		5	330	1
		6	215	1
113A7122-1		5	335	1
		6	180	1
113A7122-2		5	340	1
		6	185	1
113A7122-3		5	390	1
		6	220	1
113A7122-4		5	395	1
		6	225	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1008

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7123-1		5	400	1
		6	245	1
113A7123-2		5	405	1
		6	250	1
113A7123-3		5	450	1
		6	275	1
113A7123-4		5	455	1
		6	280	1
113A7124-1		5	460	1
		6	80	1
113A7124-2		5	465	1
		6	85	1
113A7124-3		5	515	1
		6	135	1
113A7124-4		5	520	1
		6	140	1
113A7125-1		5	525	1
		6	295	1
113A7125-2		5	530	1
		6	300	1
113A7125-3		5	585	1
		6	325	1
113A7125-4		5	590	1
		6	330	1
113A7130-1		4	50	1
113A7130-2		4	55	1
113A7150-1		2	630	1
113A7150-10		2	735	1
113A7150-11		2	750	1
113A7150-12		2	755	1
113A7150-2		2	635	1
113A7150-3		2	650	1
113A7150-4		2	665	1
113A7150-5		2	680	1
113A7150-6		2	695	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1009

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7150-7		2	710	1
113A7150-8		2	715	1
113A7150-9		2	730	1
113A7151-1		2	620	1
113A7151-10		2	690	1
113A7151-11		2	700	1
113A7151-12		2	705	1
113A7151-13		2	720	1
113A7151-14		2	725	1
113A7151-15		2	740	1
113A7151-16		2	745	1
113A7151-17		2	760	1
113A7151-18		2	765	1
113A7151-2		2	625	1
113A7151-3		2	640	1
113A7151-4		2	645	1
113A7151-5		2	655	1
113A7151-6		2	660	1
113A7151-7		2	670	1
113A7151-8		2	675	1
113A7151-9		2	685	1
113A7160-1		2	835	1
113A7161-1		2	840	2
113A7163-1		2	845	1
113A7164-1		2	850	1
113A7171-1		2	465	1
113A7171-10		2	280	1
113A7171-11		2	330	1
113A7171-12		2	335	1
113A7171-13		2	395	1
113A7171-14		2	400	1
113A7171-15		2	435	1
113A7171-16		2	440	1
113A7171-17		2	265	1
113A7171-18		2	270	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1010

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7171-19		2	320	1
113A7171-2		2	470	1
113A7171-20		2	325	1
113A7171-21		2	215	1
113A7171-22		2	220	1
113A7171-23		2	240	1
113A7171-24		2	245	1
113A7171-25		2	385	1
113A7171-26		2	390	1
113A7171-27		2	425	1
113A7171-28		2	430	1
113A7171-3		2	495	1
113A7171-4		2	500	1
113A7171-5		2	285	1
113A7171-6		2	290	1
113A7171-7		2	340	1
113A7171-8		2	345	1
113A7171-9		2	275	1
113A7172-1		2	155	1
113A7172-10		2	180A	1
113A7172-2		2	160	1
113A7172-3		2	165	1
113A7172-4		2	170	1
113A7172-5		2	175	1
113A7172-6		2	180	1
113A7172-7		2	185	1
113A7172-8		2	190	1
113A7172-9		2	175A	1
113A7180-1		2	580	1
113A7180-2		2	585	1
113A7180-3		2	545	1
113A7180-4		2	550	1
113A7181-1		2	555	1
113A7181-2		2	560	1
113A7181-3		2	600	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1011

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7181-4		2	605	1
113A7183-3		2	35	AR
113A7183-5		2	75	4
113A7183-6		2	70	AR
113A7183-7		2	45A	4
113A7183-8		2	30A	4
113A7183-9		2	40A	4
113A7184-1		2	210	1
113A7185-1		4	65	2
113A7185-4		1	295	5
113A7200-3		1	130A	1
113A7200-4		1	135A	1
113A7200-7		1	130B	1
113A7200-8		1	135B	1
113A7210-1		1	370	1
113A7210-2		1	375	1
113A7210-5		1	370A	1
113A7210-6		1	375A	1
113A7215-1		1	350	1
113A7215-2		1	355	1
113A7216-1		1	360	1
113A7216-2		1	365	1
113A7221-1		1	150	6
113A7221-2		1	165	1
113A7221-3		1	152	2
113A7221-4		1	167	1
113A7222-1		1	260	1
113A7222-2		1	265	1
113A7222-3		1	285	1
113A7222-4		1	290	1
113A7230-1		1	190	1
113A7230-2		1	210	1
113A7231-1		1	195	1
113A7231-2		1	215	1
113A7232-1		1	200	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1012

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7232-2		1	220	1
113A7233-1		1	300	1
113A7233-2		1	305	1
113A7233-3		1	330	1
113A7233-4		1	335	1
113A7234-1		1	315A	2
113A7234-2		1	325A	1
113A7321-2		2	50	4
113A7321-3		2	50A	4
113A7400-1		1	380A	1
		2	1B	RF
		3	1B	RF
		4	1B	RF
113A7400-2		1	385A	1
		2	5A	RF
		3	5A	RF
		4	5A	RF
113A7400-3		1	380B	1
		2	1C	RF
		3	1C	RF
		4	1C	RF
113A7400-4		1	385B	1
		2	5B	RF
		3	5B	RF
		4	5B	RF
113A7401-1		3	160A	1
		6	1A	RF
113A7401-2		3	165A	1
		6	5	RF
113A7401-3		3	160B	1
		6	1B	RF
113A7401-4		3	165B	1
		6	5A	RF
113A7405-1		6	375	1
113A7405-10		6	635	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1013

Jul 01/2009





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7405-11		6	385A	1
113A7405-12		6	390A	1
113A7405-13		6	395A	1
113A7405-14		6	400A	1
113A7405-15		6	405A	1
113A7405-16		6	410A	1
113A7405-2		6	380	1
113A7405-3		6	385	1
113A7405-4		6	390	1
113A7405-5		6	395	1
113A7405-6		6	400	1
113A7405-7		6	405	1
113A7405-8		6	410	1
113A7405-9		6	630	1
113A7410-1		6	465	1
113A7410-2		6	470	1
113A7410-3		6	475	1
113A7410-4		6	480	1
113A7411-1		6	485	1
113A7411-2		6	490	1
113A7411-3		6	495	1
113A7411-4		6	500	1
113A7412-1		6	505	1
113A7412-2		6	510	1
113A7412-3		6	515	1
113A7412-4		6	520	1
113A7413-1		6	525	1
113A7413-2		6	530	1
113A7413-3		6	535	1
113A7413-4		6	540	1
113A7414-1		6	650	1
113A7414-2		6	655	1
113A7414-3		6	660	1
113A7414-4		6	665	1
113A7415-1		6	560	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1014

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A7415-2		6	580	1
113A7416-1		6	565	1
113A7416-2		6	585	1
113A7417-1		6	570	1
113A7417-2		6	590	1
113A7418-1		6	575	1
113A7418-2		6	595	1
113A7419-1		6	690	1
113A7419-2		6	695	1
113A7419-3		6	700	1
113A7419-4		6	705	1
113A7419-5		6	685	2
251A1120-1		1	75	2
251A1120-4		1	75A	2
251A1120-7		1	75B	2
69308-6A6		6	425	4
940CW20-4		2	785	2
940CW20-8		2	95A	1
940CW20-9		2	100	1
AF5140-3-2		1	377	4
AF5141-3-2		1	235	8
AF5141-3C		1	155	2
		2	447	2
		2	520	20
AN970-3		2	615	30
BACB28AK04-033		1	60	8
BACB28AK04-034		1	65	1
BACB28AK04-043		1	70	2
BACB28AP04P014		5	255	1
		5	320	1
		5	385	1
		5	445	1
		6	115	1
		6	205	1
		6	270	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1015

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB28AP06-019		5	575	1
		6	320	1
BACB28AP06-029		5	565	1
		6	310	1
BACB28AP06P019		5	510	1
		6	120	1
BACB28AT04B014C		1	325	1
BACB28AT04B023C		1	315	2
BACB28AT06B014C		1	205	2
		1	320	3
		5	250	1
		5	315	1
		5	380	1
		5	440	1
		6	105	1
		6	200	1
		6	265	1
		6	310	2
BACB28AT06B023C		1	310	2
BACB28AT09B014A		5	570	1
		6	305	1
BACB28AT09B019A		5	580	1
		6	315	1
BACB28AT09B019C		5	505	1
		6	110	1
BACB28AY04A025B		5	30	1
		6	445	1
BACB30MB6A6		6	425	4
BACB30MB6AK15		1	245	5
BACB30MB6K6		5	20	16
BACB30MR4AD17		1	35A	1
BACB30MR4AD19		1	30A	4
BACB30MR4AD20		1	40A	2
BACB30MR4DK17		1	35	1
BACB30MR4DK19		1	30	4
BACB30MR4DK20		1	40	2

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1016

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NM3K6		2	610	30
BACB30NT3-3		2	535A	4
BACB30NT3K3		1	172	4
		1	270	1
BACB30NT3K4		1	170A	15
		1	173	11
		2	195	4
BACB30NT3K5		1	175A	1
		1	175B	1
BACB30NT3K6		2	295	6
		2	405	2
		2	475	1
BACB30NX6K15		1	245A	5
BACB30NX6K2		3	20	4
BACB30NX6K3		2	820	8
		3	22	2
		3	25	6
		5	115	12
		5	155	6
		6	10	4
		6	355	12
BACB30NX6K4		2	105	16
		3	10	44
		4	40	10
		5	120	12
		5	210	4
		5	280	4
		5	345	4
		5	535	8
		6	55	20
		6	360	12
BACB30NX6K5		2	110	10
		2	112	4
		2	113	3
		2	825	2

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1017

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	15	28
		5	40	20
		5	125	16
		5	160	4
		5	410	2
		5	470	4
		6	15	4
		6	60	6
		6	365	16
BACB30NX6K6		5	165	2
		6	20	2
BACB30NX6K8		6	455	8
		6	640	8
BACB30NZ6K4		3	35	24
		3	130	1
BACB30NZ6K5		3	40	1
		3	120	3
BACB30NZ6K6		3	30	24
		3	125	3
BACB30NZ6K8		3	50	8
BACB30NZ8K6		3	60	14
BACB30NZ8K7		3	65	4
BACB30NZ8K8		3	55	12
BACB30VF3K3		1	140	8
		4	10	55
BACB30VF3K4		2	800	16
		4	15	31
BACB30VF3K5		2	595A	2
		2	805	4
BACB30VK6-200D		3	150	21
		4	30	74
BACB30VK6-250D		3	140	7
		4	35	9
BACB30VK6-300D		2	590	2
		3	145	2

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1018

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30VK6-350D		3	155	2
BACB30VL6-250D		3	143	45
BACB30VL6-300D		3	148	21
BACB30VT6K3		6	550	5
BACB30VT6K7		6	675	3
BACB30XD3K3		2	122	6
BACB30XD3K4		2	120	6
		3	90	55
BACB30XD3K5		2	125A	8
		2	130	6
		3	95	40
BACB30XD3K6		2	225	2
		2	300	24
		2	410	9
		2	480	10
		3	100	54
BACB30XD3K7		2	145A	1
		3	45A	2
		3	105	32
BACB30ZE3U4		1	10A	2
BACC30AB6C		3	80	32
BACC30AB6S		2	115	26
		2	117	4
		2	118	3
		2	830	10
		3	70	107
		3	72	2
		4	45	10
		5	45	20
		5	130	40
		5	170	12
		5	230	4
		5	300	4
		5	365	4
		5	425	2

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1019

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	485	4
		5	560	8
		6	25	10
		6	65	26
		6	370	40
		6	460	8
		6	645	8
BACC30AB8C		3	85	8
BACC30AB8S		3	75	22
BACC30BH6		5	25	16
		6	430	4
BACC30BS6S		6	555	5
		6	680	3
BACJ40AB20-4		2	785	2
BACJ40AB20-8		2	95A	1
BACJ40AB20-9		2	100	1
BACM10L1CVR		1	378	1
BACN10JN3CM		2	875	8
		6	420	2
BACN10JS3A2CD		1	160	1
BACN10JS3A2CM		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1
		2	450	4
BACN10JS3A3CM		2	315	2
		2	375	4
		2	490	1
BACN10JS3A4CM		2	255	1
		2	365	4
		2	510	6
BACN10JT3CM		1	240	4
		2	570	9
BACN10YF31CD		2	460	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1020

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	245	3
		5	310	6
		5	375	6
		5	435	3
		5	495	3
		6	100	3
		6	195	6
		6	260	3
BACN10YF32CM		2	360	2
		2	455	2
BACN10YF33CD		2	530	4
		5	240	3
		5	500	3
		6	95	3
BACN10YF33CM		2	380	2
BACN10YF34CD		2	525	6
BACN10YF34CM		2	260	1
		2	370	2
		2	515	2
BACN10YR3CD		1	185	16
		2	25	40
		2	65	8
		2	150A	1
		2	815	20
		3	87	2
BACN10YR3CM		1	20	2
		1	255	5
		1	280	1
		2	90	2
		2	140	26
		2	598	2
		2	780	2
		3	115	161
		4	25	86
BACN11G3A1		5	55	20

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1021

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN11N4CD		1	55	7
BACP18BC02A06P		1	25	7
BACR15BA3AD		5	235	12
		5	305	12
		5	370	12
		5	430	6
		5	490	12
		6	90	12
		6	190	12
		6	255	6
BACR15DR3A		2	200	4
		2	230	4
		2	250	4
		2	305	4
		2	350	36
		2	415	2
		2	445	12
		2	485	2
		2	505	16
		2	565	18
		2	870	16
		5	50	40
		6	415	4
BACR15DR3A2		1	235	8
BACR15DR3AC		1	155	2
		2	447	2
		2	520	20
BACR15DR3PA2		1	377	4
BACS40V007B028		2	860	5
BACS40V007F016		4	60	4
BACS40V007F018		5	150	AR
BACS40V008B026		1	225	AR
BACS40V008B038		1	230A	AR
BACS40V008B090		1	345	1
BACS40V008B100		1	340	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1022

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACS40V010F025		2	855	5
BACS40V010F035		2	865	5
BACS40V014F008		6	545	4
		6	670	4
BACS40V017F021		5	110	AR
		6	600	16
		6	710	4
BACS40V018B036		5	415	AR
		6	290	1
BACS40V018F021		6	625	3
BACS40V018F041		5	220	AR
		5	290	AR
		5	355	AR
		6	145	1
		6	230	2
BACS40V019B048		5	475	AR
		6	165	1
BACS40V019F021		6	620	1
		6	715	1
BACS40V019F036		5	420	AR
		6	285	2
BACS40V019F041		5	225	AR
		5	295	AR
		5	360	AR
		6	150	1
		6	235	2
BACS40V020B065		5	540	AR
		6	350	1
BACS40V020F021		6	615	1
		6	720	1
BACS40V020F048		5	480	AR
		6	160	2
BACS40V020F075		5	545A	AR
		6	335	1
BACS40V021B041		5	215	AR

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1023

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	285	AR
		5	350	AR
		6	155	1
		6	240	2
BACS40V021F021		6	605	2
BACS40V021F022		6	610	1
BACS40V021F031		5	555	AR
		6	340	1
BACS40V021F036		5	550	AR
		6	345	1
BACW10BP3APU		1	15	4
		2	85	4
		2	135	26
		2	597	2
		2	775	4
		3	110	161
		4	20	86
BACW10BP3DP		1	180	16
		2	20	40
		2	60	8
		2	147	1
		2	810	20
		3	67	2
BACW10BP3NAPU		1	250	10
		1	275	2
BACW10BP4CD		1	45	7
BACW10BP4DP		1	50	7
BACW10DM6		1	145	8
BRF220C2-3D		1	160	1
BRF220C2M3		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1
		2	450	4

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1024

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BRF220C3M3		2	315	2
		2	375	4
		2	490	1
BRF220C4M3		2	255	1
		2	365	4
		2	510	6
BRFM20C3M		2	875	8
		6	420	2
CCR264CS3-2TT		1	235	8
CCR264CS3C		1	155	2
		2	447	2
		2	520	20
CCR274CS3-2		1	377	4
CCR274CS3-2TT		1	377	4
F1934-01-3-2BAC		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1
		2	450	4
		2	550	4
F1934-01-3-3BAC		2	315	2
		2	375	4
		2	490	1
F1934-01-3-4BAC		2	255	1
		2	365	4
		2	510	6
F1967-01-3		1	240	4
		1	240	4
		2	570	9
		2	570	9
F51900-3-2BAC		1	160	1
H52732-3CD		2	25	40
		2	65	8
		2	150A	1
		2	815	20

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1025

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
H52732-3CM		3	87	2	
		2	90	2	
		2	140	26	
		2	598	2	
		2	780	2	
		3	115	161	
		4	25	86	
	HL1012AZ6-15		1	245A	5
			1	245A	5
			1	245A	5
		1	245A	5	
		1	245A	5	
		1	245A	5	
		1	245A	5	
		1	245A	5	
HL1012AZ6-2		3	20	4	
		3	20	4	
		3	20	4	
		3	20	4	
		3	20	4	
		3	20	4	
		3	20	4	
		3	20	4	
	HL1012AZ6-3		2	820	8
			2	820	8
		2	820	8	
		2	820	8	
		2	820	8	
		2	820	8	
		2	820	8	
		2	820	8	
		2	820	8	
		3	22	2	
	3	22	2		
	3	22	2		
	3	22	2		

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1026

Jul 01/2009



**COMPONENT MAINTENANCE MANUAL**

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	22	2
		3	22	2
		3	22	2
		3	22	2
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		6	10	4
		6	10	4
		6	10	4
		6	10	4
		6	10	4
		6	10	4
		6	10	4
		6	10	4

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1027

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1012AZ6-4		6	10	4
		6	355	12
		6	355	12
		6	355	12
		6	355	12
		6	355	12
		6	355	12
		6	355	12
		6	355	12
		2	105	16
		2	105	16
		2	105	16
		2	105	16
		2	105	16
		2	105	16
		2	105	16
		2	105	16
		3	10	44
		3	10	44
		3	10	44
		3	10	44
		3	10	44
		3	10	44
		3	10	44
		3	10	44
		4	40	10
		4	40	10
		4	40	10
		4	40	10
		4	40	10
		4	40	10
		4	40	10
	5	120	12	
	5	120	12	

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1028

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	120	12
		5	120	12
		5	120	12
		5	120	12
		5	120	12
		5	120	12
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	345	4
		5	345	4
		5	345	4
		5	345	4
		5	345	4
		5	345	4
		5	345	4
		5	345	4
		5	535	8
		5	535	8
		5	535	8
		5	535	8
		5	535	8

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1029

Jul 01/2009





COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1012AZ6-5		5	535	8
		5	535	8
		5	535	8
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	360	12
		6	360	12
		6	360	12
		6	360	12
		6	360	12
		6	360	12
		6	360	12
		6	360	12
		6	360	12
		2	110	10
		2	110	10
		2	110	10
		2	110	10
		2	110	10
		2	110	10
		2	110	10
		2	110	10
		2	112	4
		2	112	4
		2	112	4
		2	112	4
		2	112	4
2	112	4		
2	112	4		

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1030

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	113	3
		2	113	3
		2	113	3
		2	113	3
		2	113	3
		2	113	3
		2	113	3
		2	113	3
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		3	15	28
		3	15	28
		3	15	28
		3	15	28
		3	15	28
		3	15	28
		3	15	28
		3	15	28
		5	40	20
		5	40	20
		5	40	20
		5	40	20
		5	40	20
		5	40	20
		5	40	20
		5	40	20
		5	125	16
		5	125	16
		5	125	16

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1031

Jul 01/2009



**COMPONENT MAINTENANCE MANUAL**

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	125	16
		5	125	16
		5	125	16
		5	125	16
		5	125	16
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		6	15	4
		6	15	4
		6	15	4
		6	15	4
		6	15	4
		6	15	4

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1032

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY		
HL1012AZ6-6		6	15	4		
		6	15	4		
		6	60	6		
		6	60	6		
		6	60	6		
		6	60	6		
		6	60	6		
		6	60	6		
		6	60	6		
		6	60	6		
		6	60	6		
		6	365	16		
		6	365	16		
		6	365	16		
		6	365	16		
		6	365	16		
		6	365	16		
		6	365	16		
		HL1012AZ6-8		5	165	2
				5	165	2
5	165			2		
5	165			2		
5	165			2		
5	165			2		
5	165			2		
5	165			2		
5	165			2		
6	20			2		
6	20			2		
6	20			2		
6	20	2				
6	20	2				
6	20	2				
6	20	2				
6	455	8				

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1033

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1087-6		6	455	8
		6	455	8
		6	455	8
		6	455	8
		6	455	8
		6	455	8
		6	455	8
		6	455	8
		6	640	8
		6	640	8
		6	640	8
		6	640	8
		6	640	8
		6	640	8
		6	640	8
		HL12VAZ6-15		5
5	25			16
5	25			16
5	25			16
HL12VAZ6-2		6	430	4
		6	430	4
		6	430	4
		6	430	4
HL12VAZ6-3		1	245A	5
		1	245A	5
		1	245A	5
		1	245A	5
HL12VAZ6-2		3	20	4
		3	20	4
		3	20	4
		3	20	4
HL12VAZ6-3		2	820	8
		2	820	8
		2	820	8
		2	820	8
		3	22	2

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1034

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	22	2
		3	22	2
		3	22	2
		3	25	6
		3	25	6
		3	25	6
		3	25	6
		5	115	12
		5	115	12
		5	115	12
		5	115	12
		5	155	6
		5	155	6
		5	155	6
		5	155	6
		6	10	4
		6	10	4
		6	10	4
		6	10	4
		6	355	12
		6	355	12
		6	355	12
		6	355	12
HL12VAZ6-4		2	105	16
		2	105	16
		2	105	16
		2	105	16
		3	10	44
		3	10	44
		3	10	44
		3	10	44
		4	40	10
		4	40	10
		4	40	10
		4	40	10

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1035

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	120	12
		5	120	12
		5	120	12
		5	120	12
		5	210	4
		5	210	4
		5	210	4
		5	210	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	280	4
		5	345	4
		5	345	4
		5	345	4
		5	345	4
		5	535	8
		5	535	8
		5	535	8
		5	535	8
		6	55	20
		6	55	20
		6	55	20
		6	55	20
		6	360	12
		6	360	12
		6	360	12
		6	360	12
HL12VAZ6-5		2	110	10
		2	110	10
		2	110	10
		2	110	10
		2	112	4
		2	112	4
		2	112	4

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1036

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	112	4
		2	113	3
		2	113	3
		2	113	3
		2	113	3
		2	825	2
		2	825	2
		2	825	2
		2	825	2
		3	15	28
		3	15	28
		3	15	28
		3	15	28
		5	40	20
		5	40	20
		5	40	20
		5	40	20
		5	125	16
		5	125	16
		5	125	16
		5	125	16
		5	160	4
		5	160	4
		5	160	4
		5	160	4
		5	410	2
		5	410	2
		5	410	2
		5	410	2
		5	470	4
		5	470	4
		5	470	4
		5	470	4
		6	15	4
		6	15	4

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1037

Jul 01/2009





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		6	15	4
		6	15	4
		6	60	6
		6	60	6
		6	60	6
		6	60	6
		6	365	16
		6	365	16
		6	365	16
		6	365	16
HL12VAZ6-6		5	165	2
		5	165	2
		5	165	2
		5	165	2
		6	20	2
		6	20	2
		6	20	2
		6	20	2
HL12VAZ6-8		6	455	8
		6	455	8
		6	455	8
		6	455	8
		6	640	8
		6	640	8
		6	640	8
		6	640	8
HL175DU6AWU		3	135	7
HL20KD6-6		5	20	16
		5	20	16
		5	20	16
		5	20	16
		5	20	16
		5	20	16
		5	20	16
HL448AZ6-15		1	245	5

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1038

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL448UC6-6		1	245	5
		1	245	5
		1	245	5
		1	245	5
		1	245	5
		1	245	5
		1	245	5
		6	425	4
		6	425	4
		6	425	4
		6	425	4
		6	425	4
		6	425	4
		6	425	4
HL523AZ6-4		3	35	24
		3	35	24
		3	35	24
		3	35	24
		3	35	24
		3	35	24
		3	35	24
		3	130	1
		3	130	1
		3	130	1
		3	130	1
		3	130	1
		3	130	1
		3	130	1
HL523AZ6-5		3	40	1
		3	40	1
		3	40	1
		3	40	1
		3	40	1
		3	40	1
		3	40	1

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1039

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL523AZ6-6		3	120	3
		3	120	3
		3	120	3
		3	120	3
		3	120	3
		3	120	3
		3	120	3
		3	30	24
		3	30	24
		3	30	24
		3	30	24
		3	30	24
		3	30	24
		3	30	24
		3	125	3
		3	125	3
		3	125	3
	HL523AZ6-8		3	125
		3	125	3
		3	125	3
		3	125	3
		3	125	3
		3	50	8
		3	50	8
HL523AZ8-6		3	50	8
		3	50	8
		3	50	8
		3	50	8
		3	50	8
		3	60	14
		3	60	14
	3	60	14	
	3	60	14	
	3	60	14	
	3	60	14	
	3	60	14	

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1040

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL523AZ8-7		3	65	4
		3	65	4
		3	65	4
		3	65	4
		3	65	4
		3	65	4
		3	65	4
HL523AZ8-8		3	55	12
		3	55	12
		3	55	12
		3	55	12
		3	55	12
		3	55	12
		3	55	12
HL97DU6		2	115	26
		2	115	26
		2	115	26
		2	117	4
		2	117	4
		2	117	4
		2	118	3
		2	118	3
		2	118	3
		2	830	10
		2	830	10
		2	830	10
		3	70	107
		3	70	107
		3	70	107
		3	72	2
		3	72	2
	3	72	2	
	4	45	10	
	4	45	10	
	4	45	10	

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1041

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		5	45	20
		5	45	20
		5	45	20
		5	130	40
		5	130	40
		5	130	40
		5	170	12
		5	170	12
		5	170	12
		5	230	4
		5	230	4
		5	230	4
		5	300	4
		5	300	4
		5	300	4
		5	365	4
		5	365	4
		5	365	4
		5	425	2
		5	425	2
		5	425	2
		5	485	4
		5	485	4
		5	485	4
		5	560	8
		5	560	8
		5	560	8
		6	25	10
		6	25	10
		6	25	10
		6	65	26
		6	65	26
		6	65	26
		6	370	40
		6	370	40

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1042

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		6	370	40
		6	460	8
		6	460	8
		6	460	8
		6	645	8
		6	645	8
		6	645	8
HL97DU8		3	75	22
		3	75	22
		3	75	22
HL97KG6		3	80	32
		3	80	32
		3	80	32
HL97KG8		3	85	8
		3	85	8
		3	85	8
HL97PB6		3	80	32
		3	80	32
		3	80	32
HL97PB8		3	85	8
		3	85	8
		3	85	8
HST1094DU6		6	555	5
		6	680	3
HST10AG6-3		6	550	5
		6	550	5
		6	550	5
		6	550	5
HST10AG6-7		6	675	3
		6	675	3
		6	675	3
		6	675	3
L802-6K15		1	245A	5
L802-6K2		3	20	4
L802-6K3		2	820	8

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1043

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
L802-6K4		3	22	2
		3	25	6
		5	115	12
		5	155	6
		6	10	4
		6	355	12
		2	105	16
		3	10	44
		4	40	10
		5	120	12
		5	210	4
		5	280	4
		5	345	4
		5	535	8
		6	55	20
L802-6K5		6	360	12
		2	110	10
		2	112	4
		2	113	3
		2	825	2
		3	15	28
		5	40	20
		5	125	16
		5	160	4
		5	410	2
		5	470	4
		6	15	4
		6	60	6
		6	365	16
	L802-6K6		5	165
		6	20	2
L802-6K8		6	455	8
		6	640	8
L804-6K4		3	35	24
		3	130	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1044

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
L804-6K5		3	40	1
		3	120	3
L804-6K6		3	30	24
		3	125	3
L804-6K8		3	50	8
L804-8K6		3	60	14
L804-8K7		3	65	4
L804-8K8		3	55	12
MF1001-3BAC		2	875	8
		6	420	2
MF51594-3-3BAC		2	530	4
		5	240	3
		5	500	3
		6	95	3
MF51594-3-4BAC		2	525	6
MF53050-3DL		6	420	2
MS21141U0503		2	575	2
MS39086-158		2	790	5
NAS1133V4A		1	170	15
NAS1133V5A		1	175	1
NAS6703-6		2	10	32
NAS6703-8		2	55	8
NAS6703-9		2	15	8
NAS8703U3		2	540A	5
NAS8703U4		1	10	2
		2	770A	2
NAS8703U5		2	80A	1
NAS8703U6		2	82	1
NS103218SE02		2	875	8
		6	420	2
NS103219SE02-2		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1045

Jul 01/2009





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NS103219SE02-3		2	450	4
		2	315	2
		2	375	4
		2	490	1
NS202562-3-2		1	160	1
PHCR54CDBACN		1	55	7
PLH53CD		1	185	16
		1	185	16
		2	25	40
		2	65	8
		2	150A	1
		2	815	20
		3	87	2
		1	20	2
		1	20	2
		1	255	5
PLH53CM		1	255	5
		1	280	1
		1	280	1
		2	90	2
		2	140	26
		2	598	2
		2	780	2
		3	115	161
		4	25	86
		2	785	2
RBEJ40AB20-4		2	785	2
RBEJ40AB20-8		2	95A	1
RBEJ40AB20-9		2	100	1
RV541A3-2		1	235	8
RV541A3C		1	155	2
		2	447	2
		2	520	20
SPH4-6B1-504		2	795	5
T8125C3C		2	875	8
		6	420	2

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1046

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
T8268C1032C2		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1
		2	450	4
		2	450	4
T8268C1032C3		2	315	2
		2	375	4
		2	490	1
T8268C1032C4		2	255	1
		2	365	4
		2	510	6
VN182D02-2		2	205	2
		2	235	2
		2	310	2
		2	355	4
		2	420	1
		2	450	4
		2	450	4
VN182D02-4		2	255	1
		2	255	1
		2	365	4
		2	365	4
		2	510	6
		2	510	6
		2	510	6
VN252D02		2	875	8
		6	420	2
WC10K6-3		6	550	5
WC10K6-7		6	675	3
WC4486-6		6	425	4

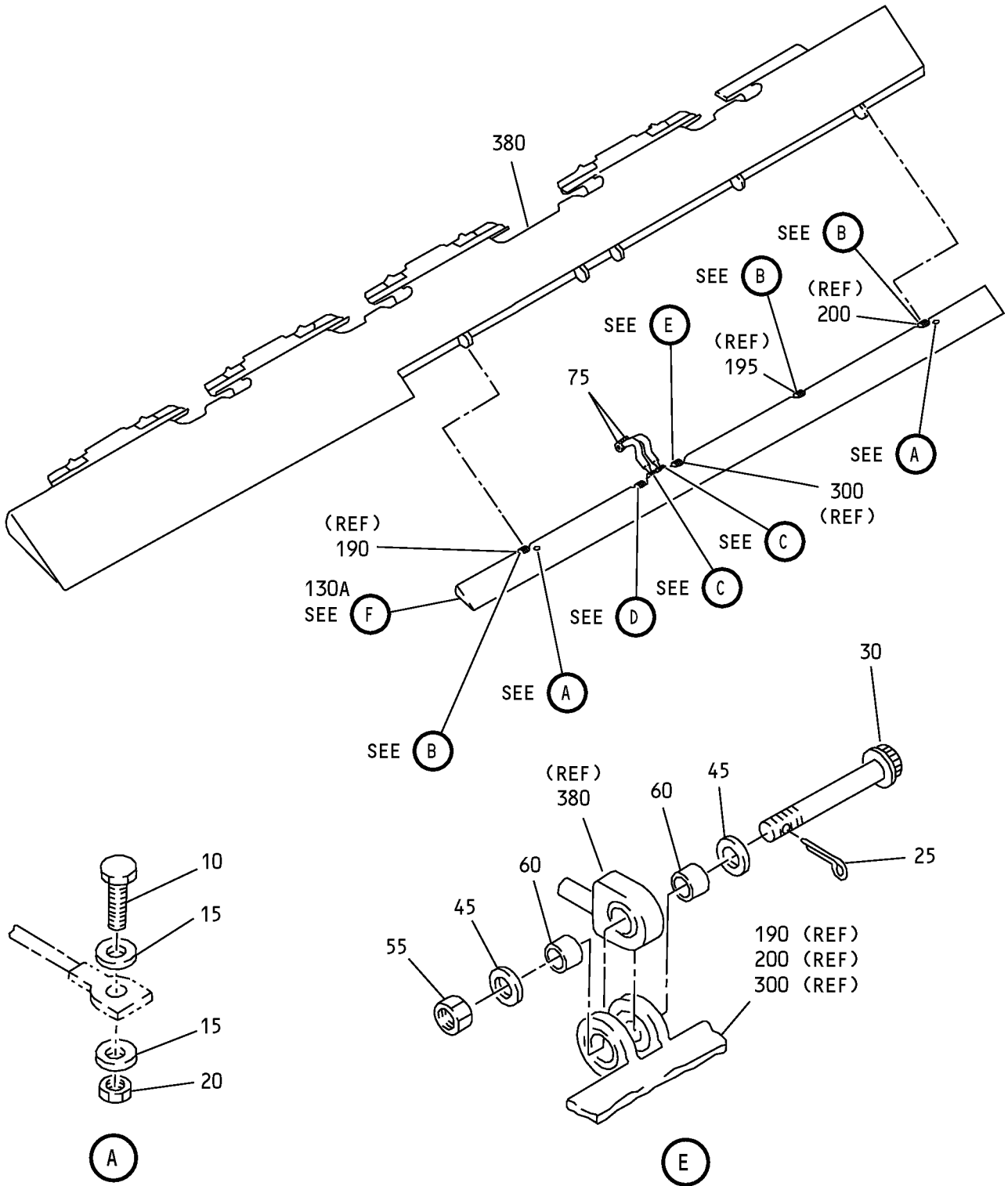
# 57-50-26

ILLUSTRATED PARTS LIST

Page 1047

Mar 01/2009

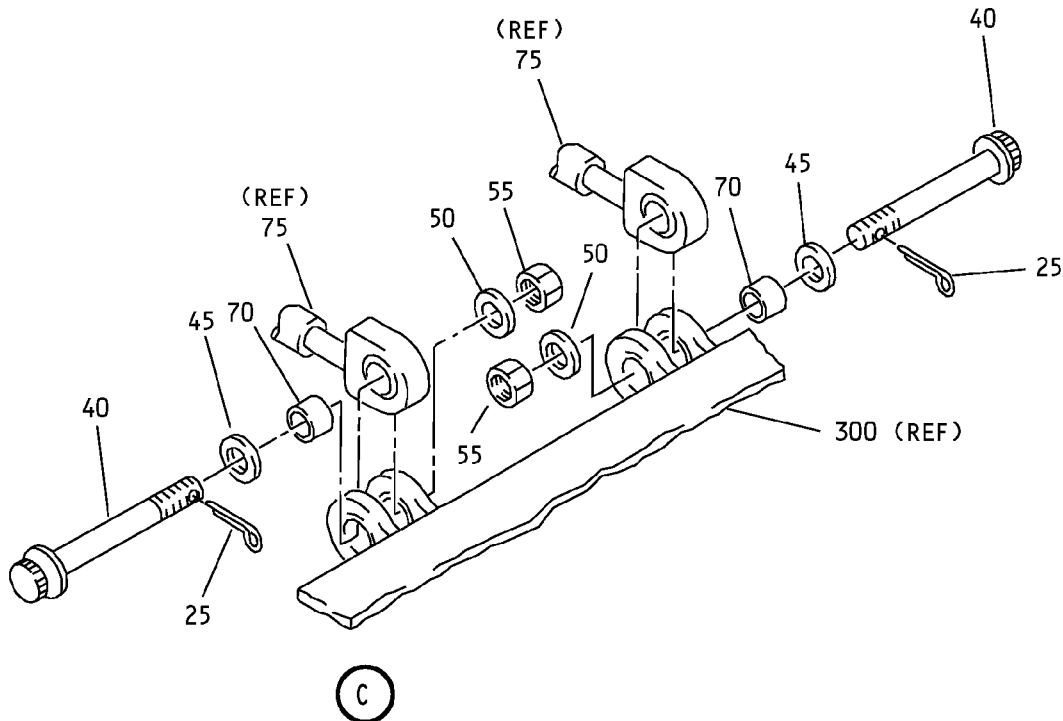
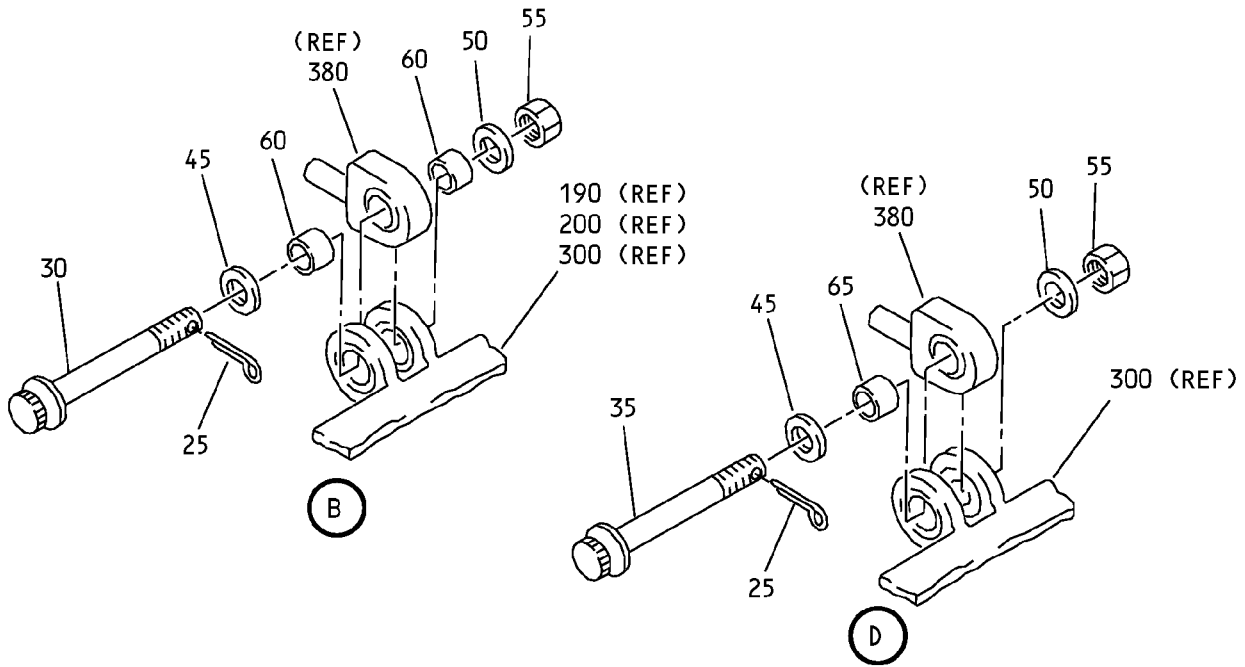
COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
IPL Figure 1 (Sheet 1 of 7)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1048  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
IPL Figure 1 (Sheet 2 of 7)

**57-50-26**

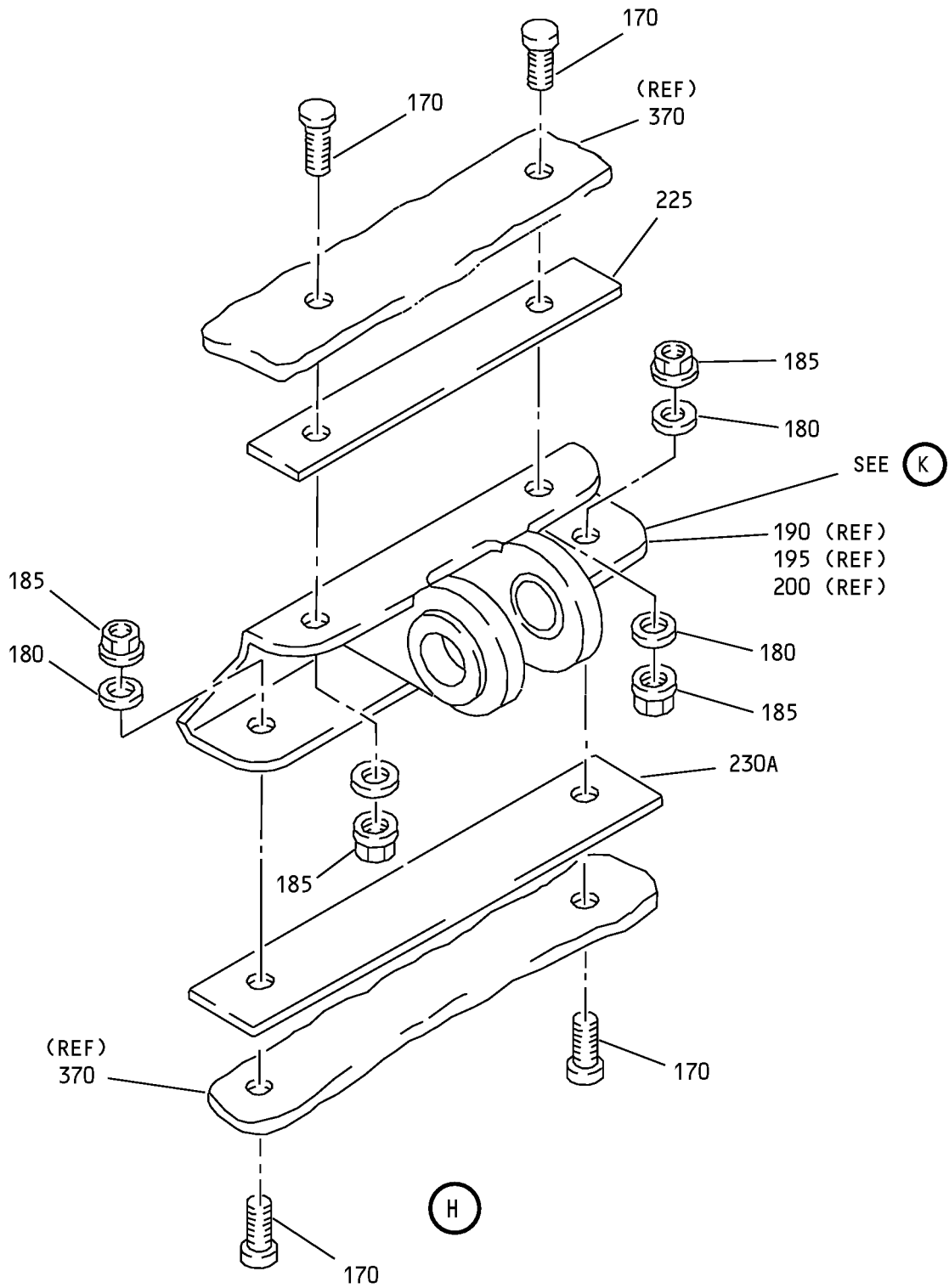
ILLUSTRATED PARTS LIST

Page 1049

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
IPL Figure 1 (Sheet 4 of 7)

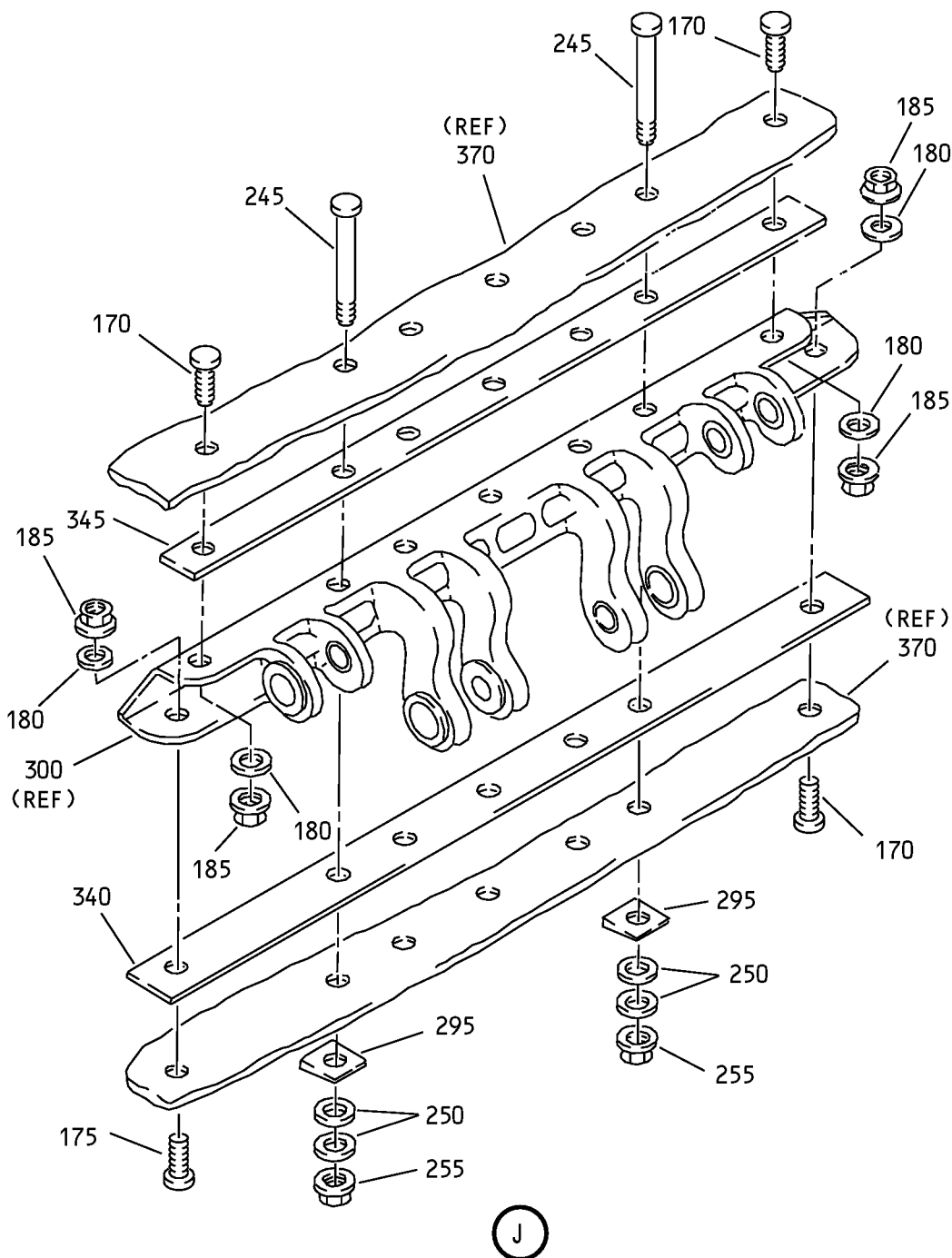
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1051

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
IPL Figure 1 (Sheet 5 of 7)

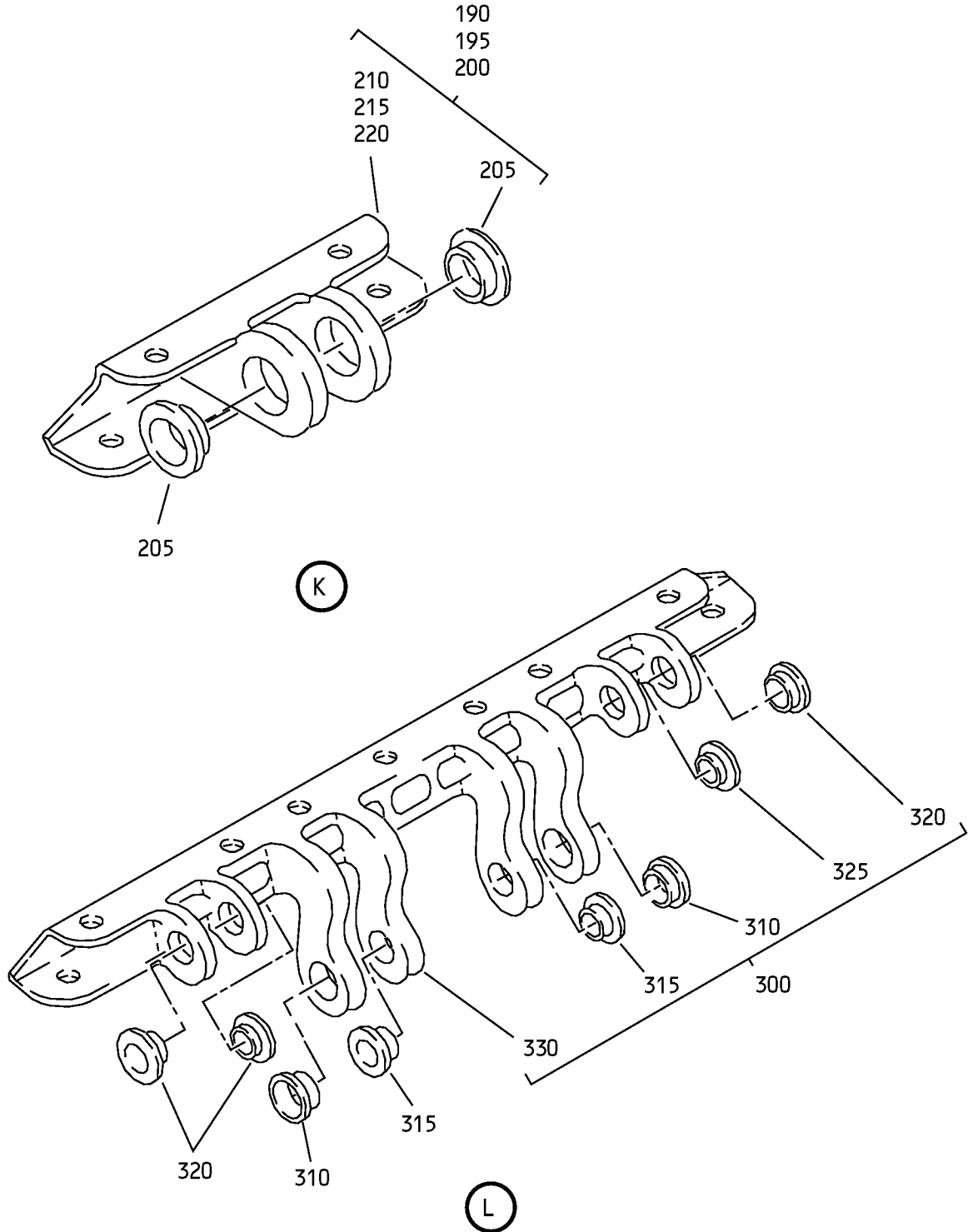
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1052

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
IPL Figure 1 (Sheet 6 of 7)

**57-50-26**

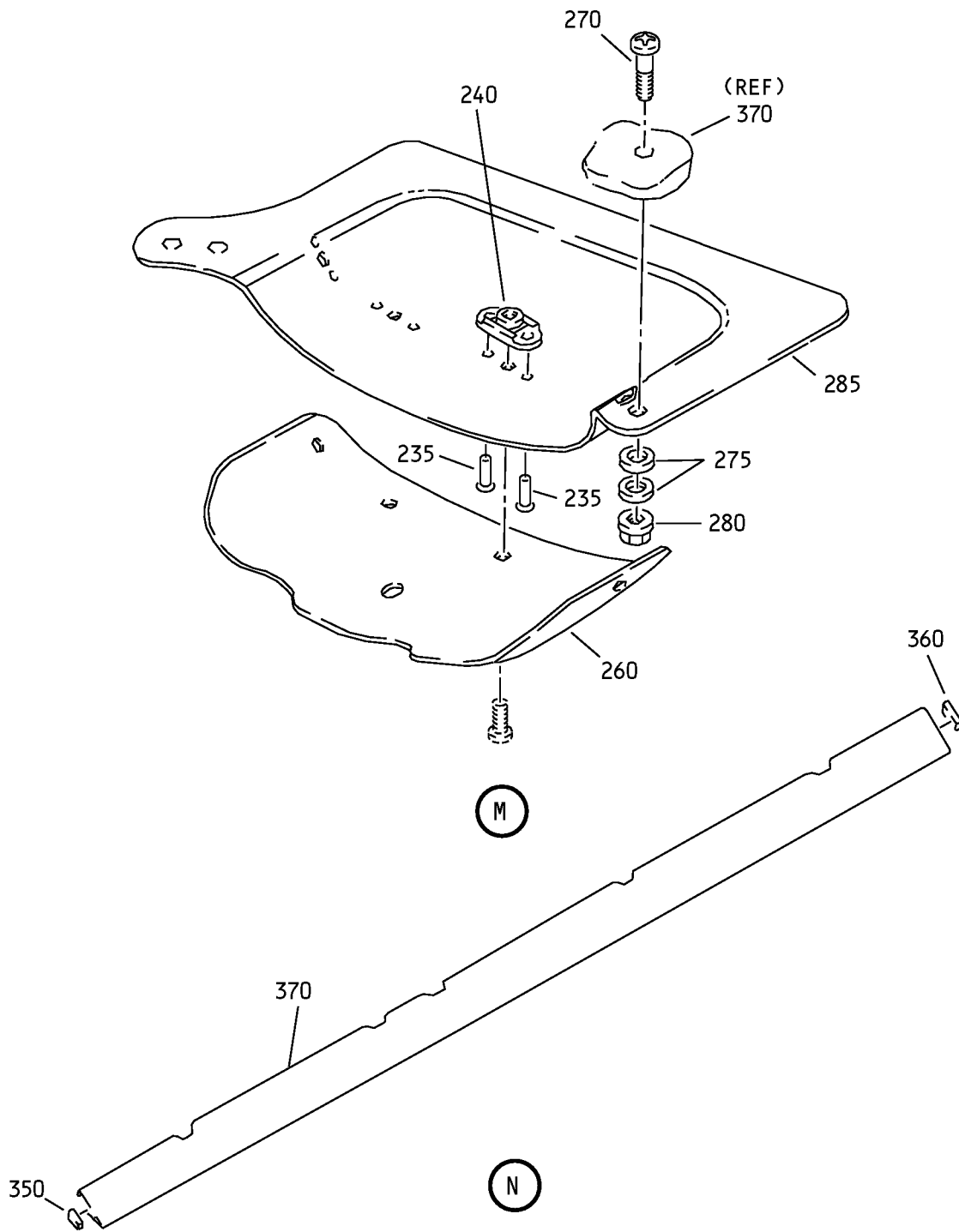
ILLUSTRATED PARTS LIST

Page 1053

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



Aileron and Tab Assembly  
IPL Figure 1 (Sheet 7 of 7)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1054  
Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
55	PHCR54CDBACN		.	NUT							7
				(VF0224)							
				(SPEC BACN11N4CD)							
60	BACB28AK04-033		.	BUSHING							8
65	BACB28AK04-034		.	BUSHING							1
70	BACB28AK04-043		.	BUSHING							2
75	251A1120-1		.	ROD ASSY					C-F		2
				(REF CMM 27-11-34)							
-75A	251A1120-4		.	ROD ASSY					A, B, G-K		2
				(REF CMM 27-11-34)							
-75B	251A1120-7		.	ROD ASSY					L, P		2
				(REF CMM 27-11-34)							
-80	NAS509-5			DELETED							
-85	SM4-5E1-503			DELETED							
-90	NAS509-7			DELETED							
-95	69-60083-1			DELETED							
-100	251A1120-2			DELETED							
-105	BACR15BA5AD			DELETED							
-110	SPH4-6A1-503			DELETED							
-115	BACR15FT5AD			DELETED							
-120	69-60084-1			DELETED							
-125	251A1120-3			DELETED							
-130	113A7200-1			DELETED							
130A	113A7200-3		.	TAB ASSY					A, C, D, G, J, L		1
-130B	113A7200-7		.	TAB ASSY					N		1
-135	113A7200-2			DELETED							
-135A	113A7200-4		.	TAB ASSY					B, E, F, H, K, M		1
-135B	113A7200-8		.	TAB ASSY					P		1
140	BACB30VF3K3		.	BOLT							8
145	BACW10DM6		.	WASHER							8
150	113A7221-1		.	COVER ASSY-HINGE							6
152	113A7221-3		.	COVER ASSY-HINGE							2

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1056

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
155	AF5141-3C		. . .	RIVET							2
				(V53551)							
				(SPEC BACR15DR3AC)							
				(OPT CCR264CS3C (V11815))							
				(OPT RV541A3C (V98996))							
				(SIZE DETERMINED ON INST)							
160	BRF220C2-3D		. . .	NUTPLATE							1
				(V52828)							
				(SPEC BACN10JS3A2CD)							
				(OPT F51900-3-2BAC (V15653))							
				(OPT NS202562-3-2 (V80539))							
				(OPT 102F9206-2-3 (V72962))							
165	113A7221-2		. . .	COVER							1
				(USED ON ITEM 150)							
167	113A7221-4		. . .	COVER							1
				(USED ON ITEM 152)							
170	NAS1133V4A		. .	SCREW					A-M		15
				(OPT ITEM 170A)							
-170A	BACB30NT3K4		. .	BOLT					A-M		15
				(OPT ITEM 170)							
172	BACB30NT3K3		. .	BOLT					N, P		4
173	BACB30NT3K4		. .	BOLT					N, P		11
175	NAS1133V5A		. .	SCREW					A-M		1
				(OPT ITEM 175A)							
-175A	BACB30NT3K5		. .	BOLT					A-M		1
				(OPT ITEM 175)							
-175B	BACB30NT3K5		. .	BOLT					N, P		1
180	BACW10BP3DP		. .	WASHER							16
185	PLH53CD		. .	NUT							16
				(VF0224)							
				(SPEC BACN10YR3CD)							
				(OPT PLH53CD (V62554))							
190	113A7230-1		. .	FITTING ASSY-TAB HINGE, NO. 1							1
195	113A7231-1		. .	FITTING ASSY-TAB HINGE, NO. 4							1
200	113A7232-1		. .	FITTING ASSY-TAB HINGE, NO. 5							1
205	BACB28AT06B014C		. . .	BUSHING							2
210	113A7230-2		. . .	FITTING							1
				(USED ON ITEM 190)							

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1057

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
215	113A7231-2		. . .	FITTING							1
				(USED ON ITEM 195)							
220	113A7232-2		. . .	FITTING							1
				(USED ON ITEM 200)							
225	BACS40V008B026		. .	SHIM							AR
-230	BACS40V008B036			DELETED							
230A	BACS40V008B038		. .	SHIM							AR
235	AF5141-3-2		. .	RIVET							8
				(V53551)							
				(SPEC BACR15DR3A2)							
				(OPT RV541A3-2 (V98996))							
				(OPT CCR264CS3-2TT (V11815))							
240	F1967-01-3		. .	NUTPLATE							4
				(V15653)							
				(SPEC BACN10JT3CM)							
				(OPT F1967-01-3 (V15653))							
245	HL448AZ6-15		. .	BOLT							5
				(V60516)							
				(SPEC BACB30MB6AK15)							
				(OPT HL448AZ6-15 (V56878))							
				(OPT HL448AZ6-15 (V73197))							
				(OPT HL448AZ6-15 (V80539))							
				(OPT HL448AZ6-15 (V92215))							
				(OPT HL448AZ6-15 (V08524))							
				(OPT HL448AZ6-15 (V97928))							
				(OPT HL448AZ6-15 (V9N513))							
				(OPT ITEM 245A)							
-245A	HL1012AZ6-15		. .	BOLT							5
				(V97928)							
				(SPEC BACB30NX6K15)							
				(OPT HL12VAZ6-15 (V73197))							
				(OPT HL12VAZ6-15 (V92215))							
				(OPT HL12VAZ6-15 (V97928))							
				(OPT L802-6K15 (V06725))							
				(OPT HL1012AZ6-15 (V0PTK6))							
				(OPT HL1012AZ6-15 (V06725))							
				(OPT HL1012AZ6-15 (V06950))							
				(OPT HL1012AZ6-15 (V17446))							
				(OPT HL1012AZ6-15 (V56878))							
				(OPT HL1012AZ6-15 (V60516))							
				(OPT HL1012AZ6-15 (V73197))							
				(OPT ITEM 245)							
250	BACW10BP3NAPU		. .	WASHER							10

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1058

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
255	PLH53CM		. .								5
260	113A7222-1		. .							A, C, D, G, J, L, N	1
-265	113A7222-2		. .							B, E, F, H, K, M, P	1
270	BACB30NT3K3		. .								1
275	BACW10BP3NAPU		. .								2
280	PLH53CM		. .								1
285	113A7222-3		. .							A, C, D, G, J, L, N	1
-290	113A7222-4		. .							B, E, F, H, K, M, P	1
295	113A7185-4		. .								5
300	113A7233-1		. .							A, C, D, G, J, L, N	1
-305	113A7233-2		. .							B, E, F, H, K, M, P	1
310	BACB28AT06B023C		. . .								2
315	BACB28AT04B023C		. . .								2
-315A	113A7234-1		. . .								2
320	BACB28AT06B014C		. . .								3
325	BACB28AT04B014C		. . .								1
-325A	113A7234-2		. . .								1
330	113A7233-3		. . .							A, C, D, G, J, L, N	1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1059

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
1-													
-335	113A7233-4		.	.	.						FITTING	B, E, F, H, K, M, P	1
340	BACS40V008B100		.	.							SHIM		1
345	BACS40V008B090		.	.							SHIM		1
350	113A7215-1		.	.							RIB-TAB END	A, C, D, G, J, L, N	1
-355	113A7215-2		.	.							RIB-TAB END	B, E, F, H, K, M, P	1
360	113A7216-1		.	.							RIB-TAB END	A, C, D, G, J, L, N	1
-365	113A7216-2		.	.							RIB-TAB END	B, E, F, H, K, M, P	1
370	113A7210-1		.	.							BOND ASSY (OPT ITEM 370A)	A, C, D, G, J, L, N	1
-370A	113A7210-5		.	.							BOND ASSY (OPT ITEM 370)	A, C, D, G, J, L, N	1
-375	113A7210-2		.	.							BOND ASSY (OPT ITEM 375A)	B, E, F, H, K, M, P	1
-375A	113A7210-6		.	.							BOND ASSY (OPT ITEM 375)	B, E, F, H, K, M, P	1
377	AF5140-3-2		.	.							RIVET (V53551) (SPEC BACR15DR3PA2) (OPT CCR274CS3-2 (V11815)) (OPT CCR274CS3-2TT (V11815))		4
378	BACM10L1CVR		.	.							METAL CAL		1
380	113A7100-1		.								AILERON ASSY (FOR DETAILS SEE FIG. 2)	C	1
-380A	113A7400-1		.								AILERON ASSY (FOR DETAILS SEE FIG. 2)	D, G	1
-380B	113A7400-3		.								AILERON ASSY (FOR DETAILS SEE FIG. 2)	A, J, L, N	1
-385	113A7100-2		.								AILERON ASSY (FOR DETAILS SEE FIG. 2)	E	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1060

Mar 01/2009



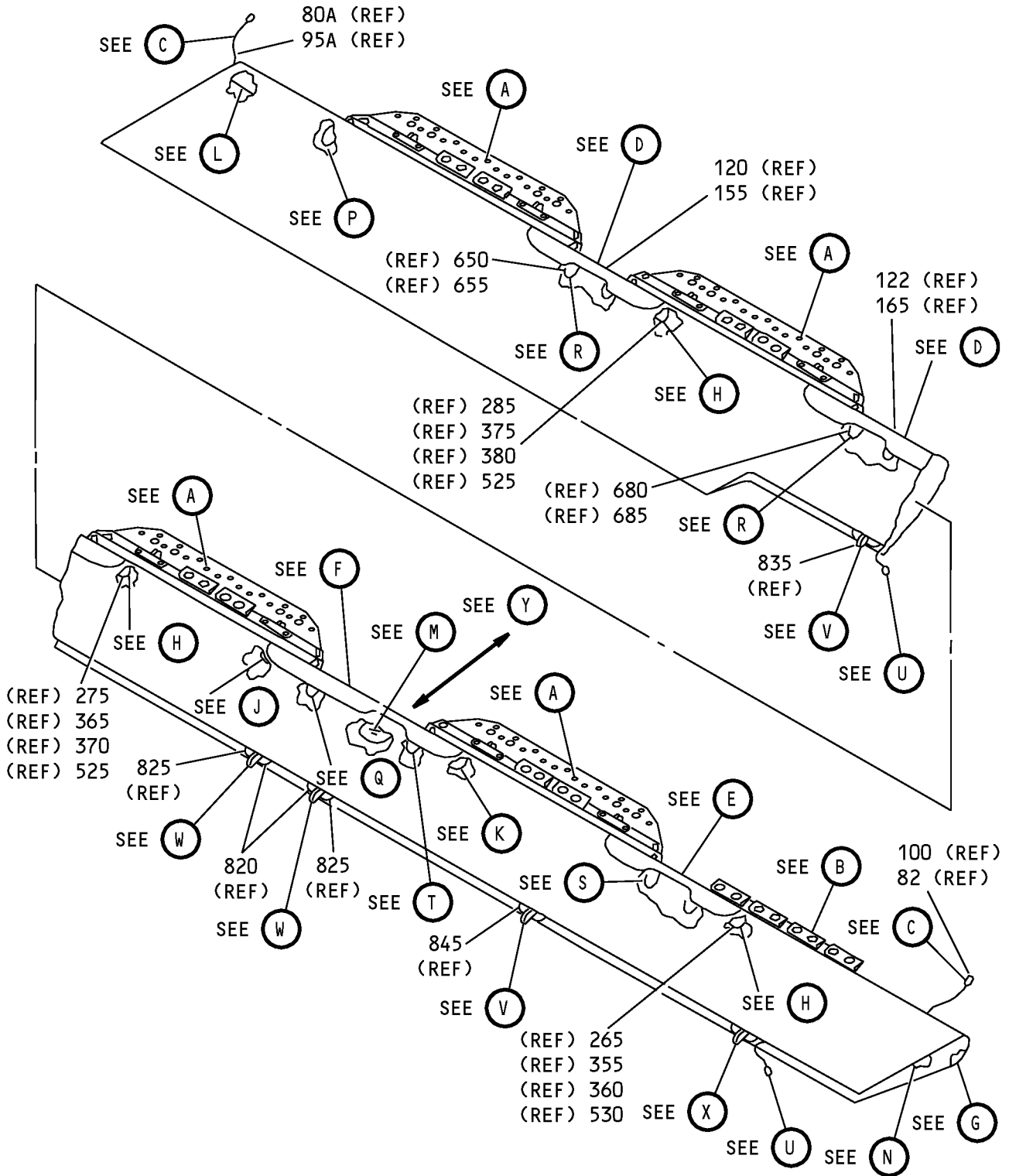
## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1- -385A	113A7400-2									F, H	1
-385B	113A7400-4									B, K, M, P	1

-Item not Illustrated



COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 2 (Sheet 1 of 17)

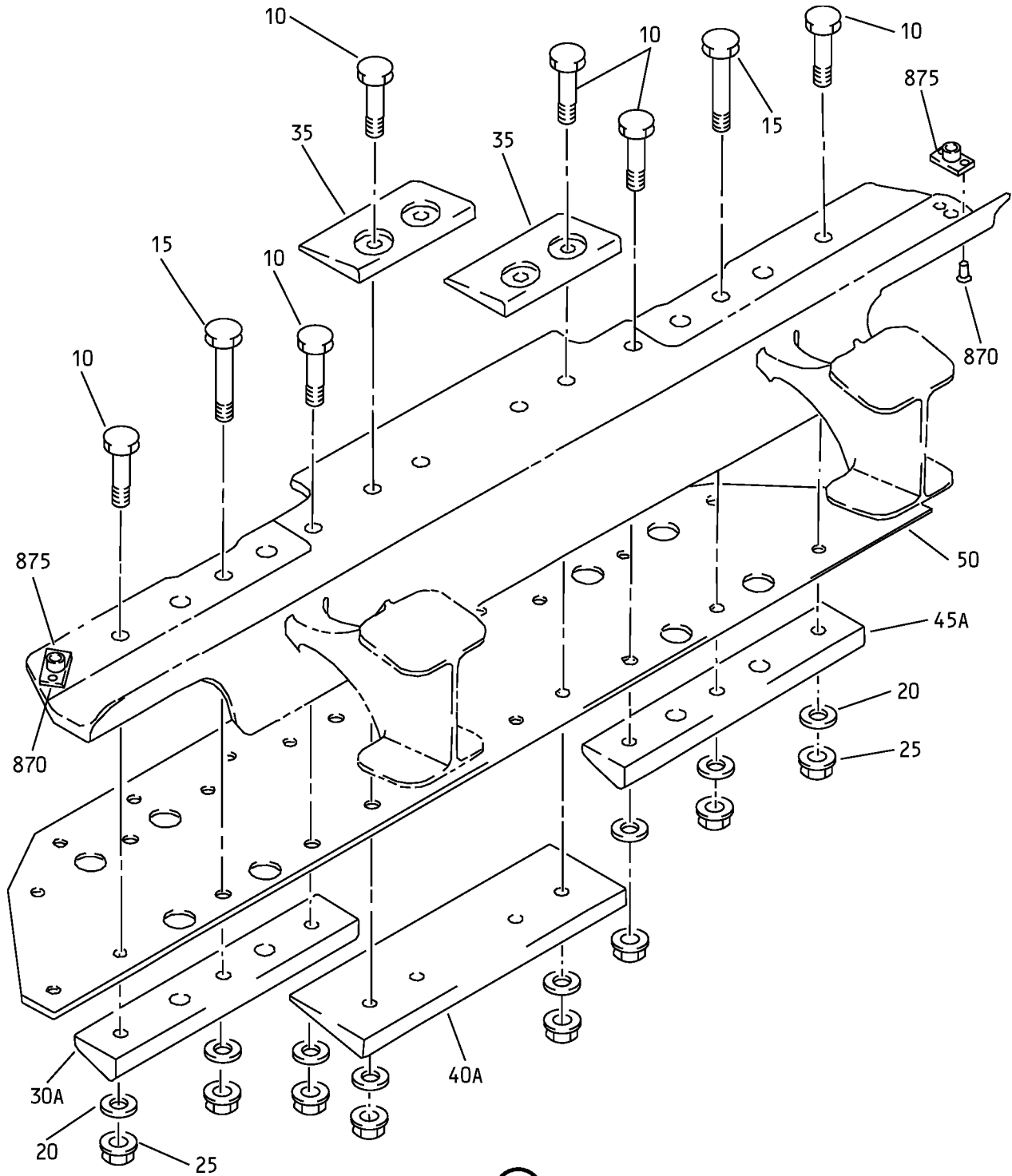
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1062

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



A

Aileron Assembly  
IPL Figure 2 (Sheet 2 of 17)

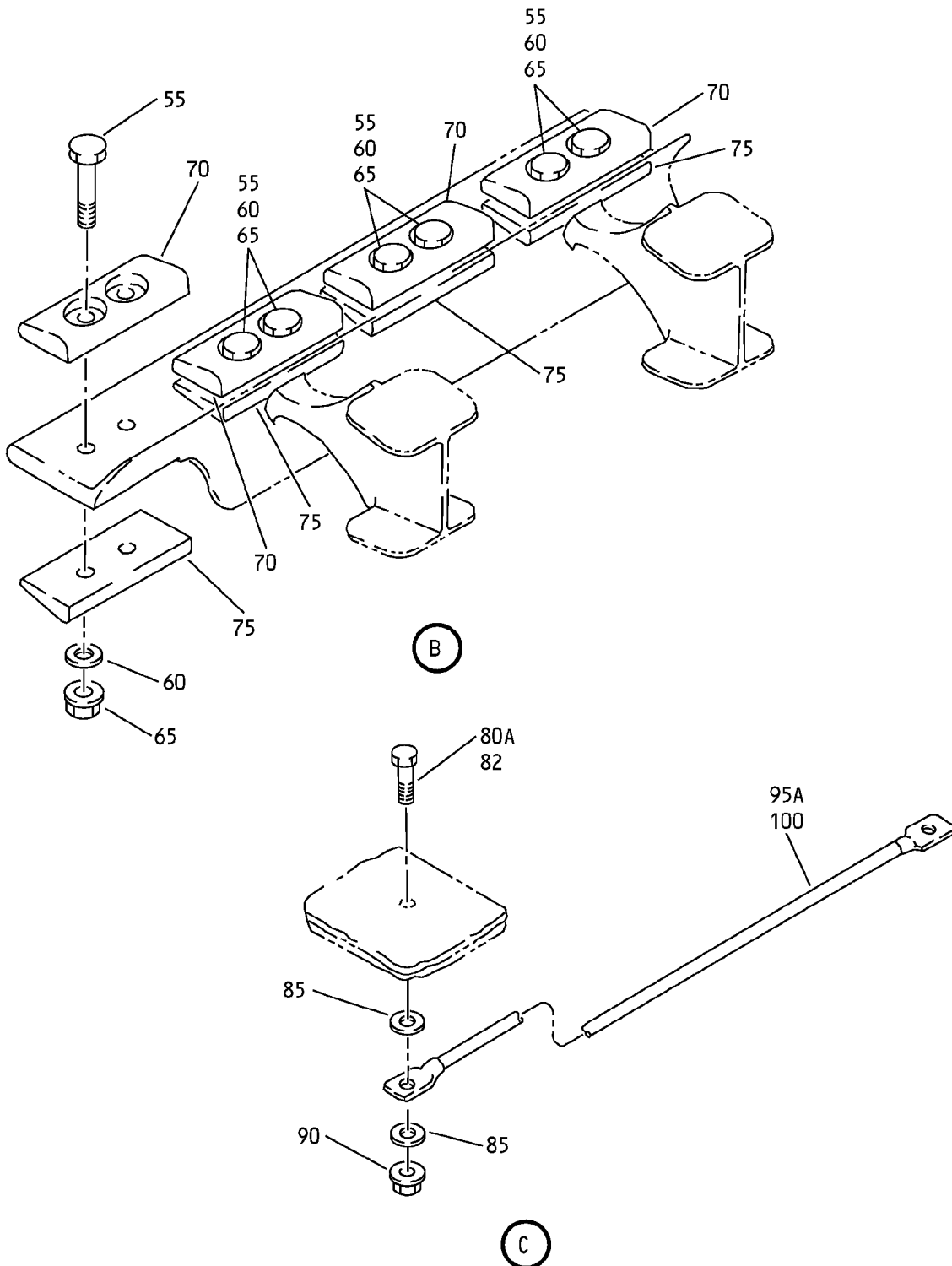
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1063

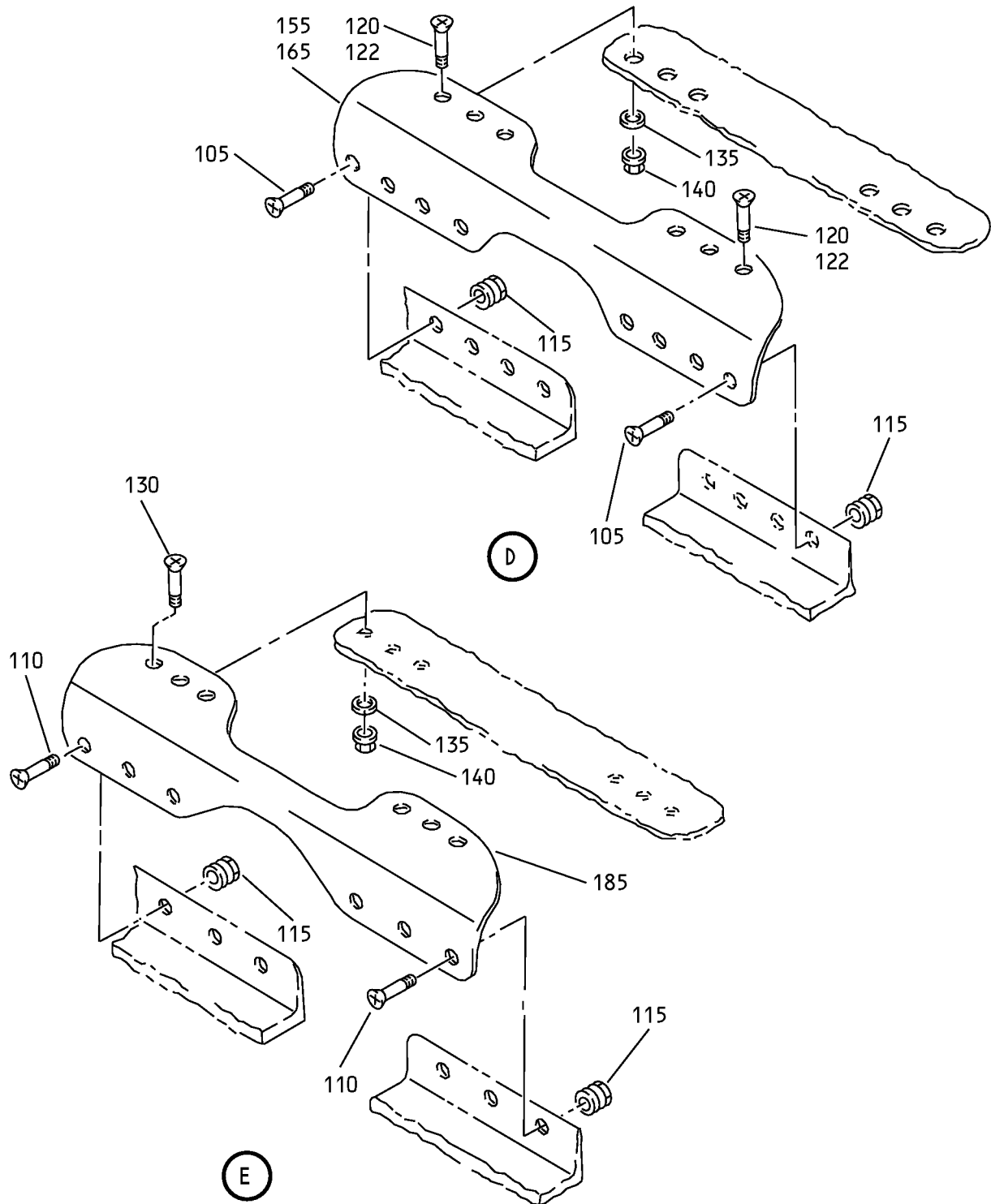
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



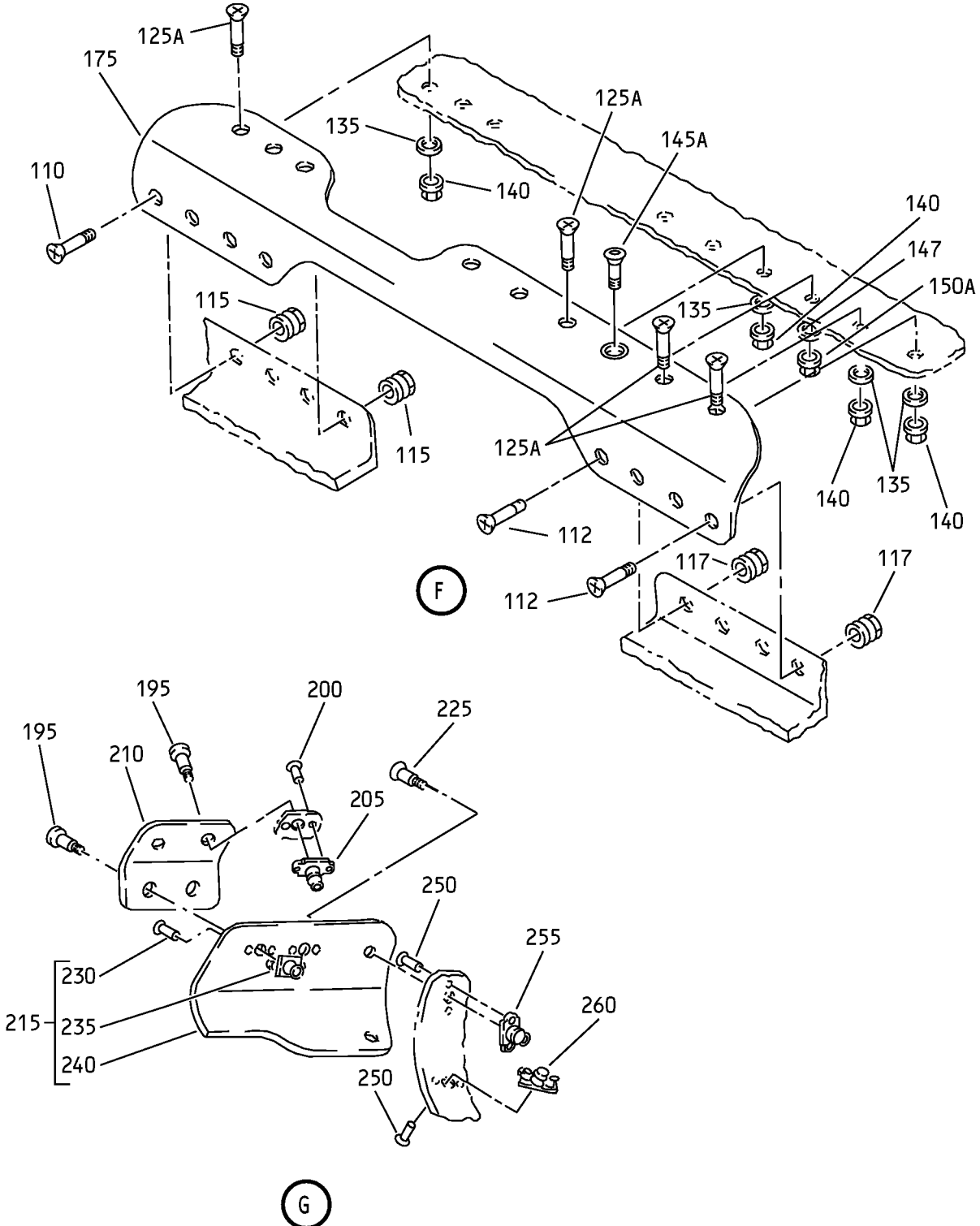
Aileron Assembly  
IPL Figure 2 (Sheet 3 of 17)

COMPONENT MAINTENANCE MANUAL



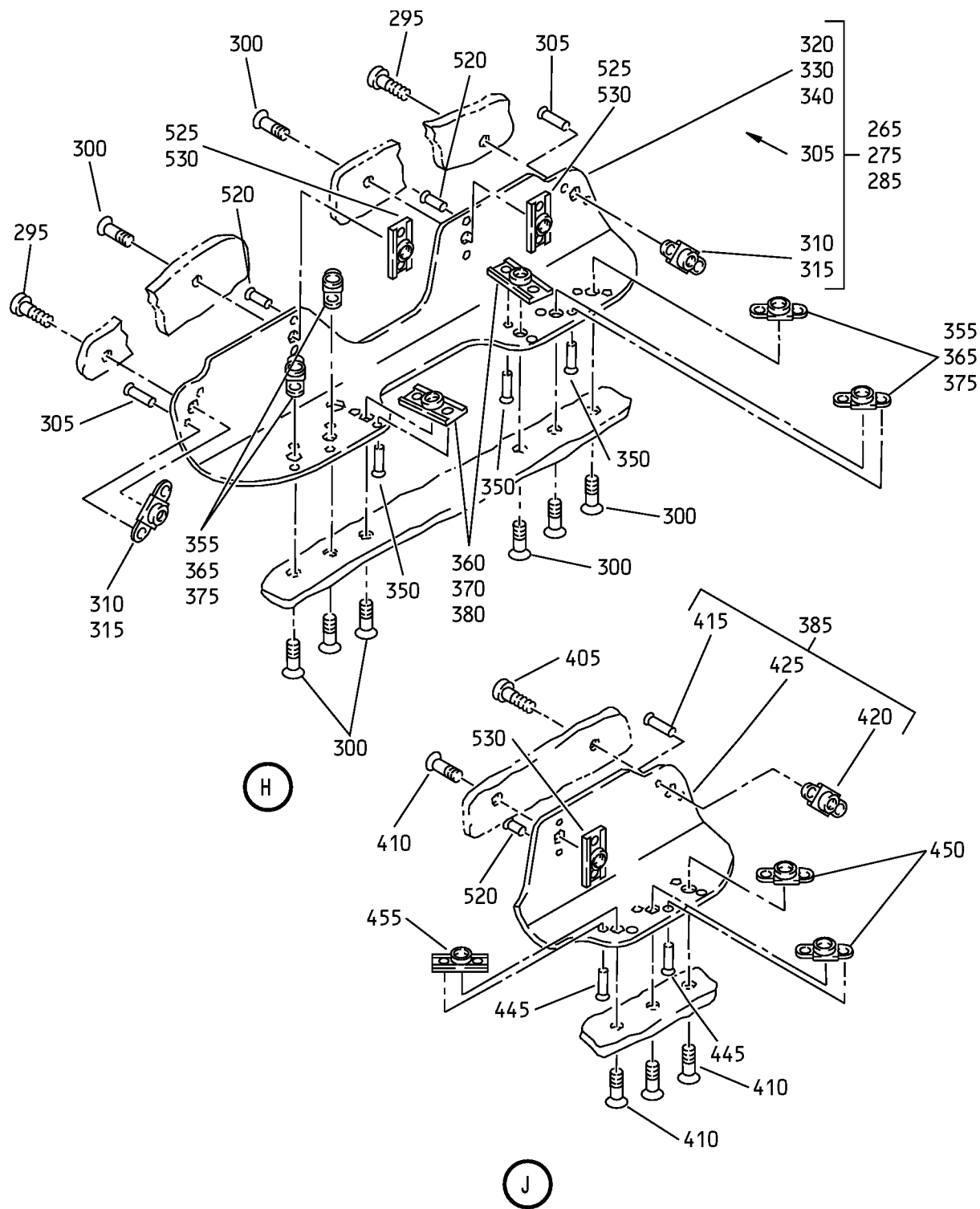
Aileron Assembly  
IPL Figure 2 (Sheet 4 of 17)

COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 2 (Sheet 5 of 17)

### COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 2 (Sheet 6 of 17)

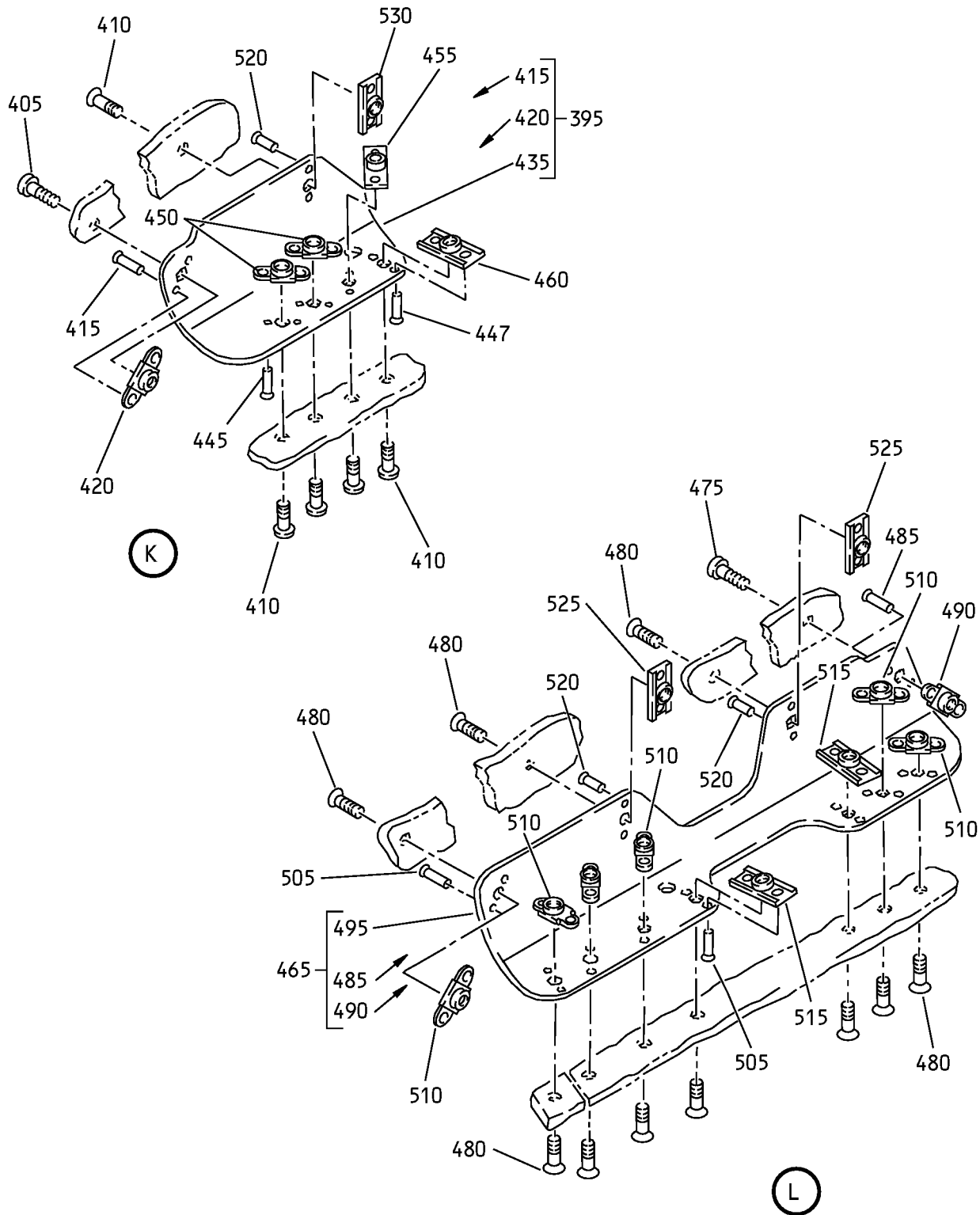
# 57-50-26

ILLUSTRATED PARTS LIST

Page 1067

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 2 (Sheet 7 of 17)

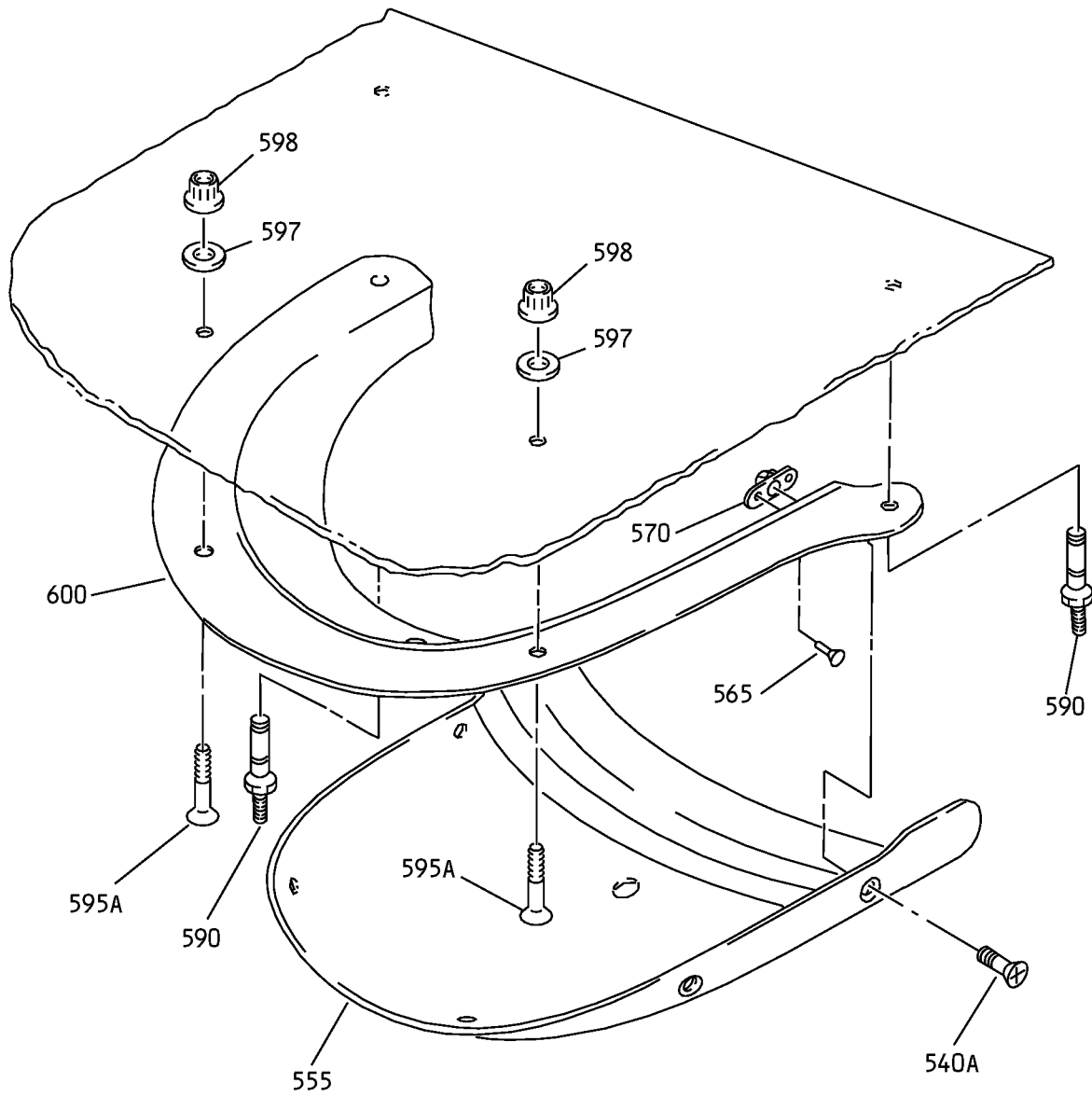
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1068

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



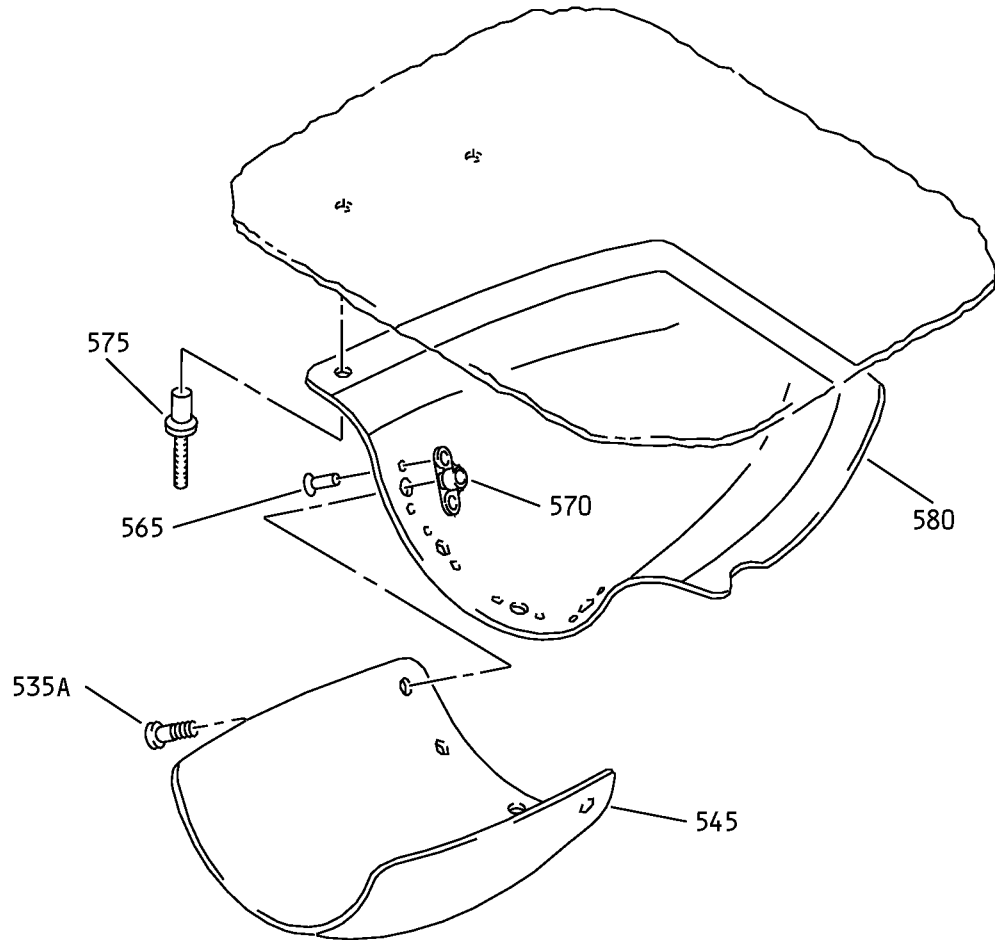
Aileron Assembly  
IPL Figure 2 (Sheet 8 of 17)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1069  
Mar 01/2009





COMPONENT MAINTENANCE MANUAL

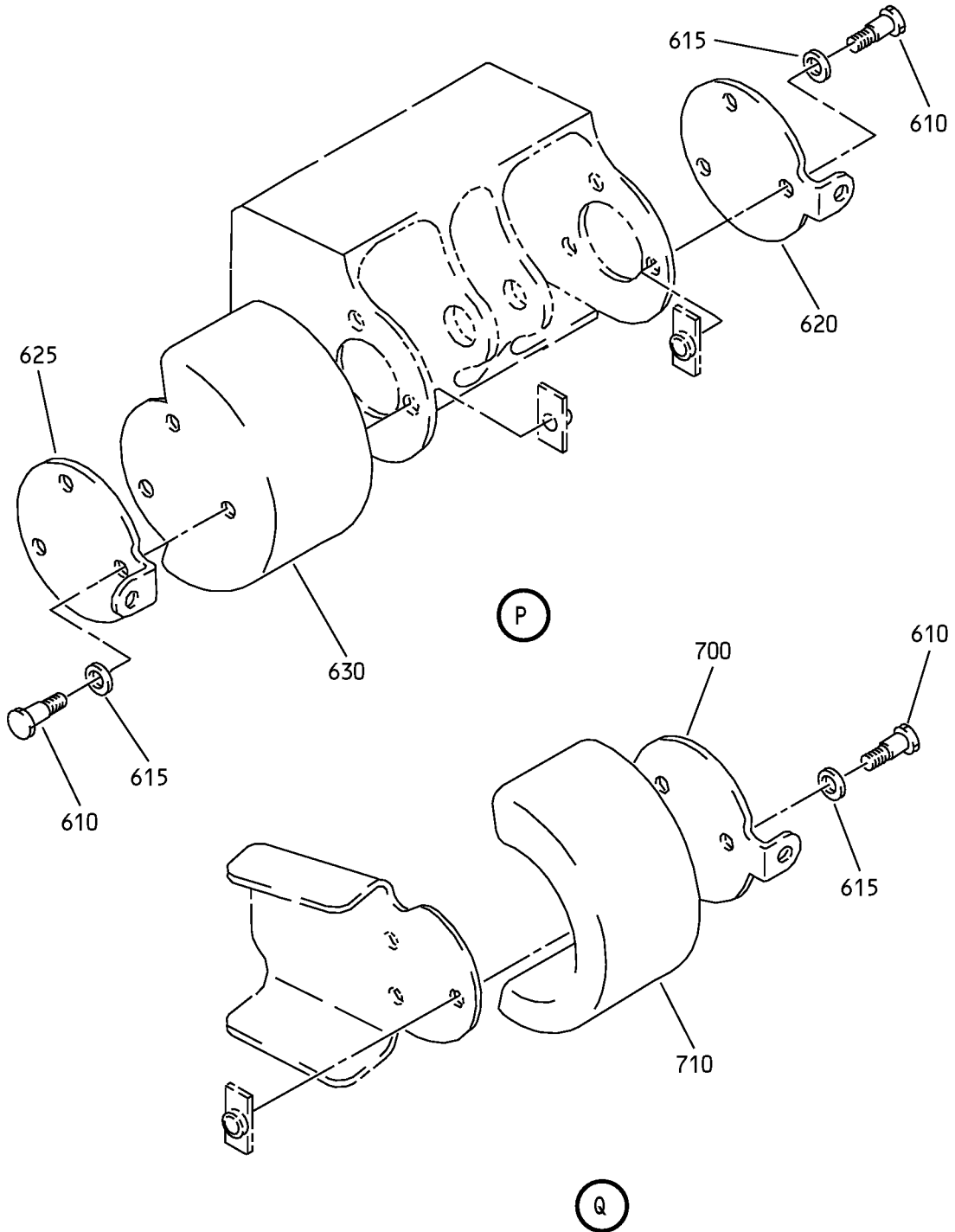


N

Aileron Assembly  
IPL Figure 2 (Sheet 9 of 17)

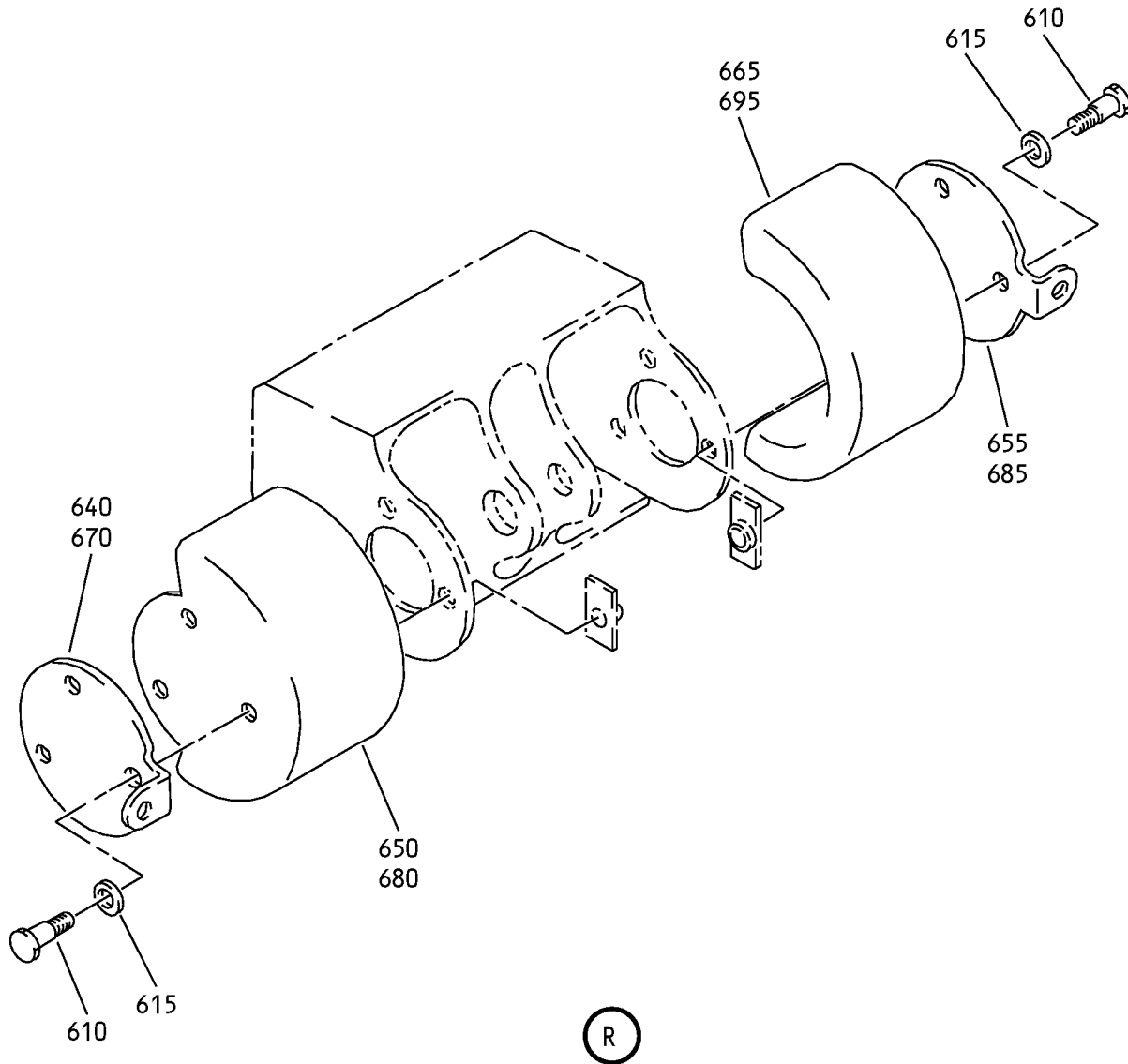
**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1070  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



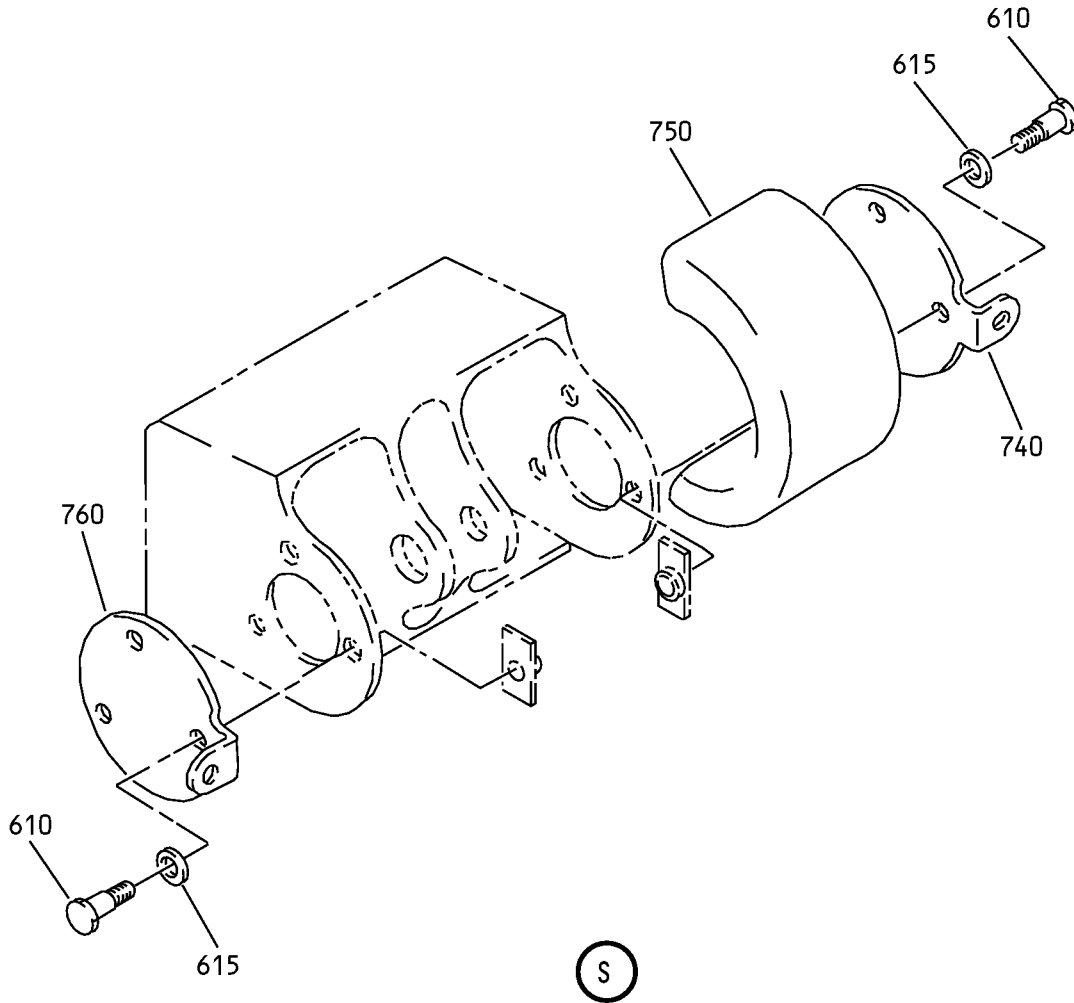
Aileron Assembly  
IPL Figure 2 (Sheet 10 of 17)

COMPONENT MAINTENANCE MANUAL



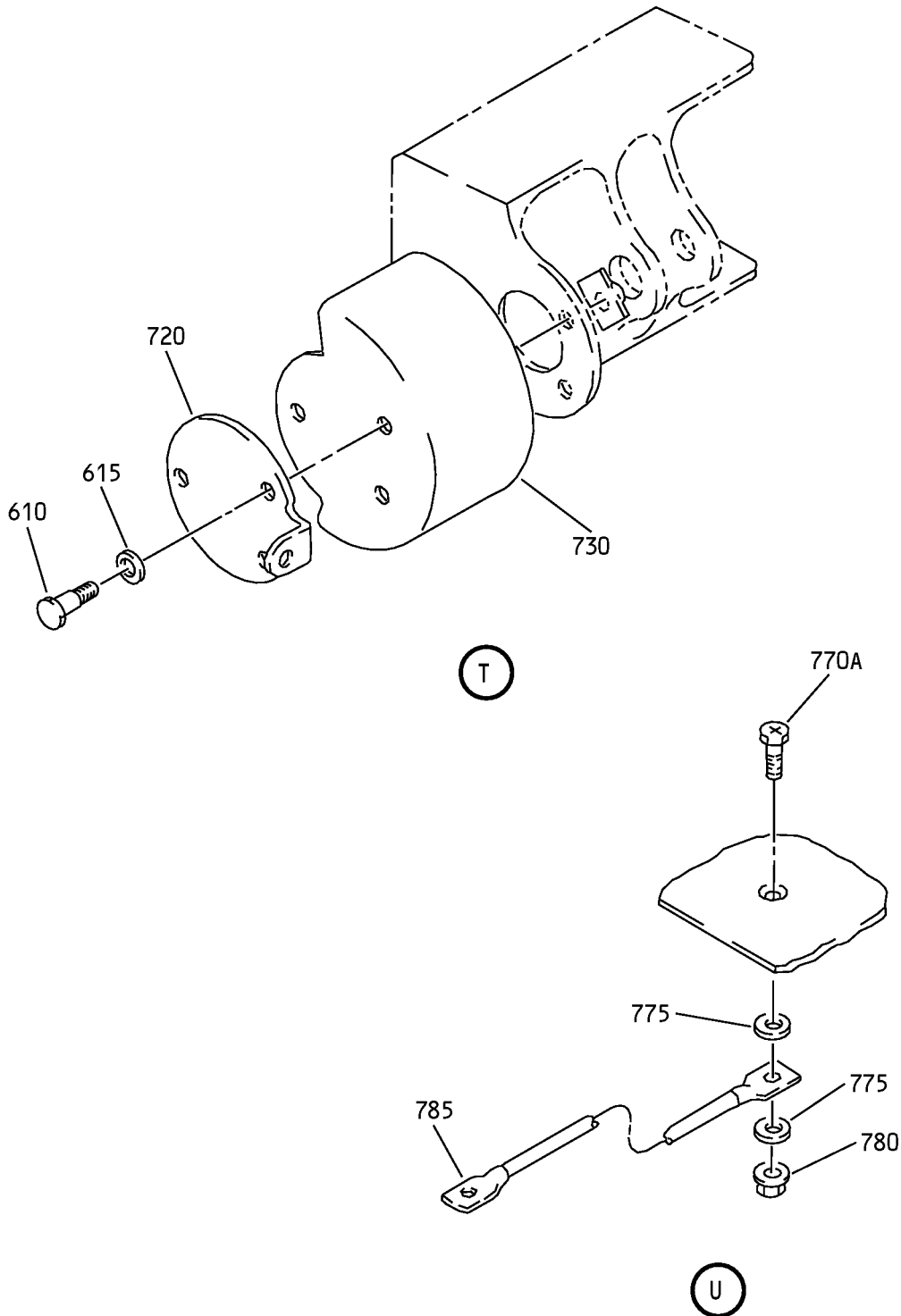
Aileron Assembly  
IPL Figure 2 (Sheet 11 of 17)

COMPONENT MAINTENANCE MANUAL



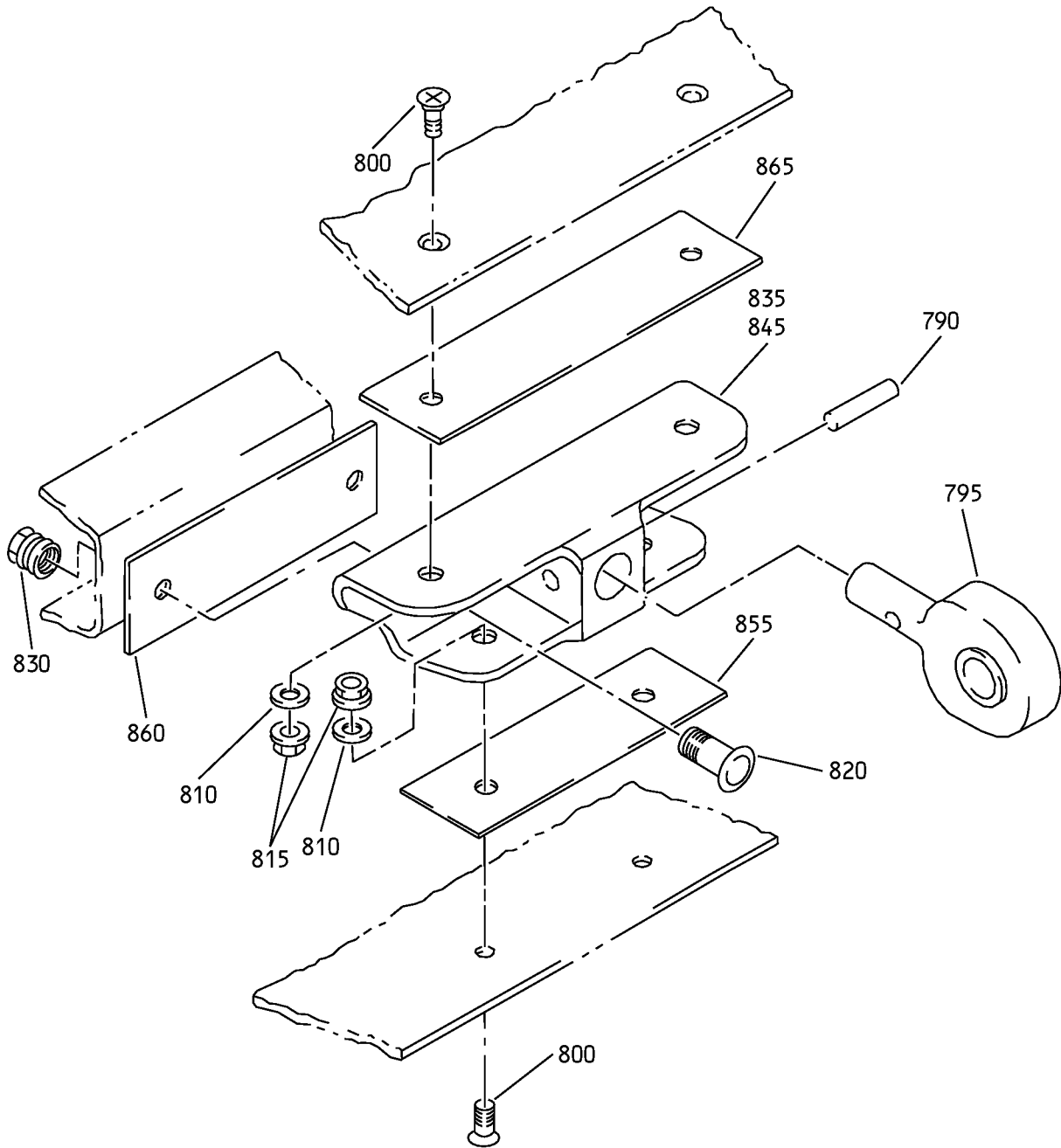
Aileron Assembly  
IPL Figure 2 (Sheet 12 of 17)

COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 2 (Sheet 13 of 17)

COMPONENT MAINTENANCE MANUAL

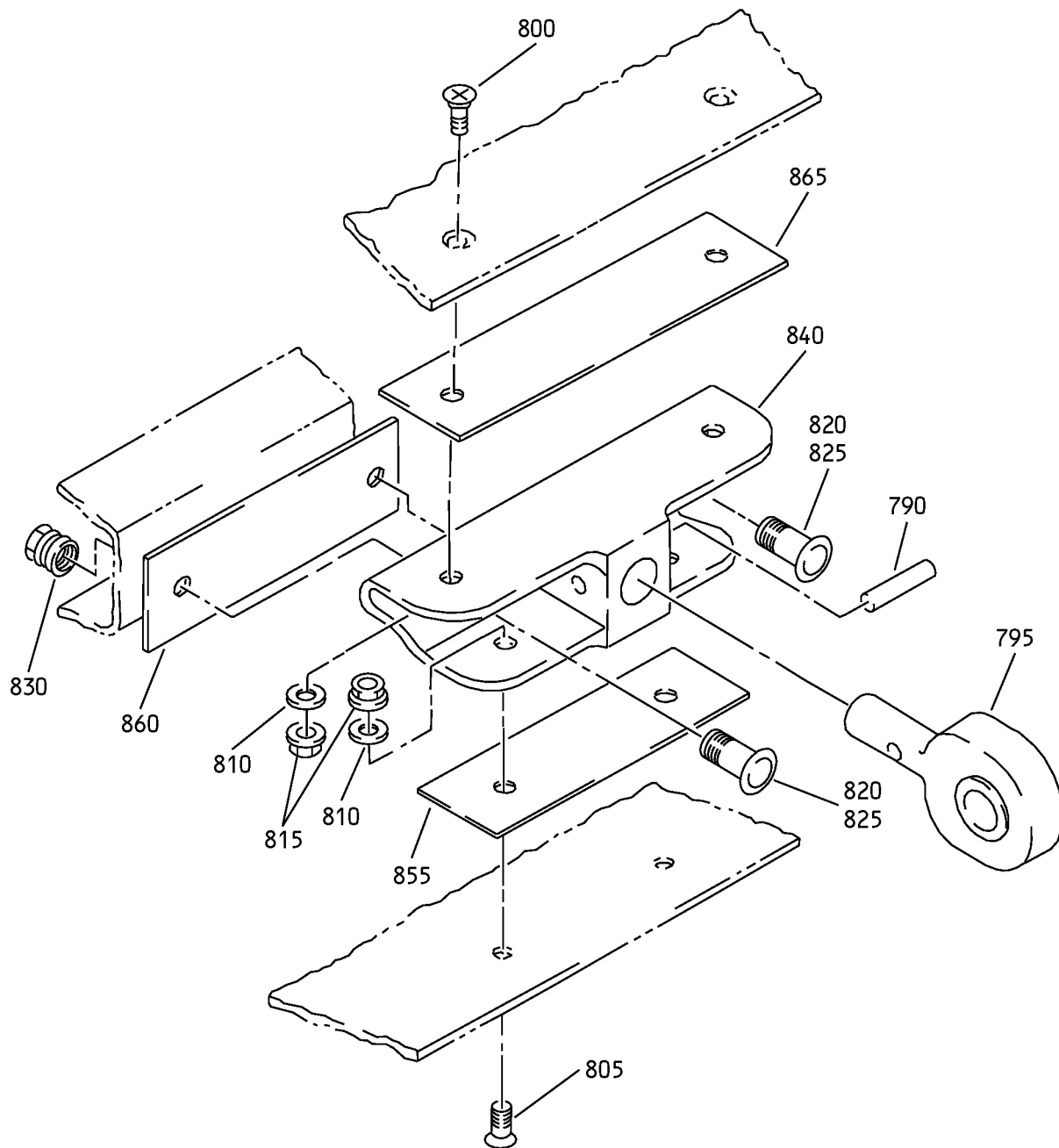


V

Aileron Assembly  
IPL Figure 2 (Sheet 14 of 17)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1075  
Mar 01/2009

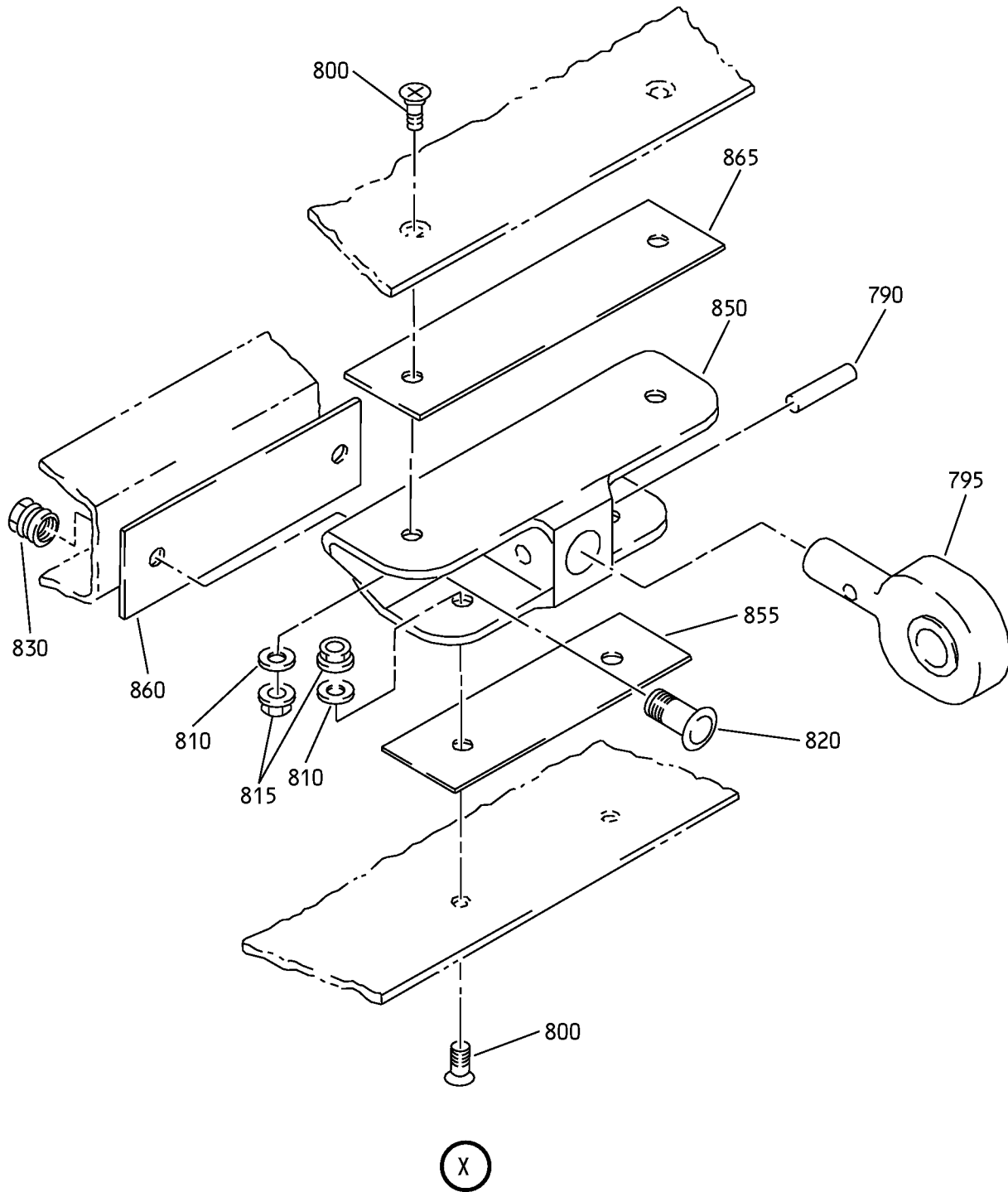
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 2 (Sheet 15 of 17)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1076  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL

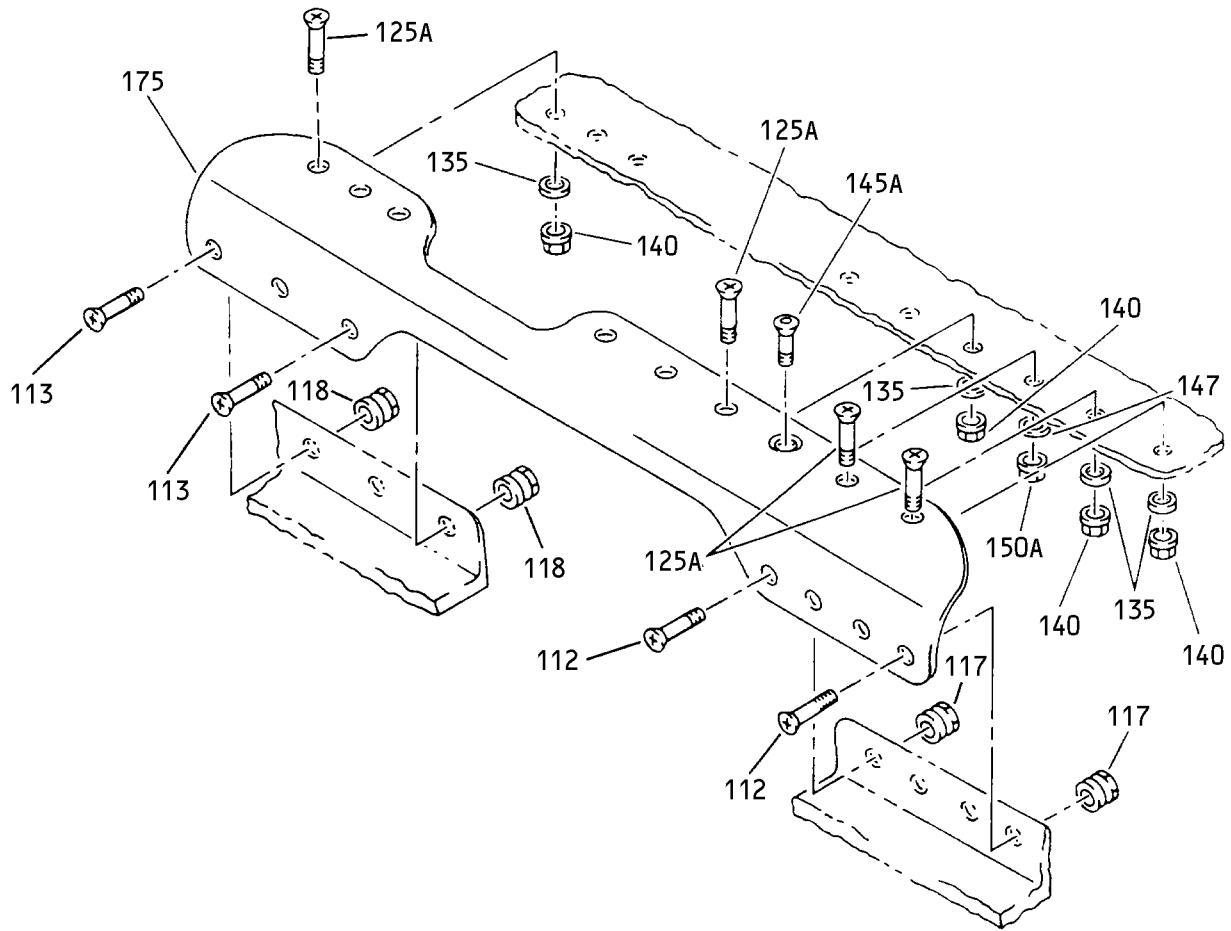


Aileron Assembly  
IPL Figure 2 (Sheet 16 of 17)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1077  
Mar 01/2009



COMPONENT MAINTENANCE MANUAL



Y

Aileron Assembly  
IPL Figure 2 (Sheet 17 of 17)

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1078

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
I -1A	113A7100-1									C	RF
-1B	113A7400-1									D, G	RF
-1C	113A7400-3									A, J, L, N	RF
-5	113A7100-2									E	RF
-5A	113A7400-2									F, H	RF
-5B	113A7400-4									B, K, M, P	RF
10	NAS6703-6										32
15	NAS6703-9										8
20	BACW10BP3DP										40
25	H52732-3CD										40
-30	113A7183-2										
30A	113A7183-8										4
35	113A7183-3										AR
-40	113A7183-4										
40A	113A7183-9										4
-45	113A7183-1										
45A	113A7183-7										4
50	113A7321-2									C, E	4
-50A	113A7321-3									A, B, D, F-P	4
55	NAS6703-8										8

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1079

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
60	BACW10BP3DP		.								8
65	H52732-3CD		.								8
70	113A7183-6		.								AR
75	113A7183-5		.								4
-80	NAS8703U7										
80A	NAS8703U5		.								1
82	NAS8703U6		.								1
85	BACW10BP3APU		.								4
90	H52732-3CM		.								2
-95	940CW20-7										
95A	940CW20-8		.								1
100	940CW20-9		.								1
105	HL1012AZ6-4		.								16

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1080

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
2- 110	HL1012AZ6-5		.	BOLT (V97928) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12VAZ6-5 (V56878)) (OPT HL1012AZ6-5 (V0PTK6)) (OPT HL1012AZ6-5 (V06725)) (OPT HL1012AZ6-5 (V06950)) (OPT HL1012AZ6-5 (V17446)) (OPT HL1012AZ6-5 (V56878)) (OPT HL1012AZ6-5 (V60516)) (OPT HL1012AZ6-5 (V73197))								10
112	HL1012AZ6-5		.	BOLT (V97928) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12VAZ6-5 (V56878)) (OPT HL1012AZ6-5 (V0PTK6)) (OPT HL1012AZ6-5 (V06725)) (OPT HL1012AZ6-5 (V06950)) (OPT HL1012AZ6-5 (V17446)) (OPT HL1012AZ6-5 (V56878)) (OPT HL1012AZ6-5 (V60516)) (OPT HL1012AZ6-5 (V73197))						C, E		4
113	HL1012AZ6-5		.	BOLT (V97928) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12VAZ6-5 (V56878)) (OPT HL1012AZ6-5 (V0PTK6)) (OPT HL1012AZ6-5 (V06725)) (OPT HL1012AZ6-5 (V06950)) (OPT HL1012AZ6-5 (V17446)) (OPT HL1012AZ6-5 (V56878)) (OPT HL1012AZ6-5 (V60516)) (OPT HL1012AZ6-5 (V73197))						A, B, D, F-P		3

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1081

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2- 115	HL97DU6		.								26
117	HL97DU6		.							C, E	4
118	HL97DU6		.							A, B, D, F-P	3
120	BACB30XD3K4		.								6
122	BACB30XD3K3		.								6
-125	BACB30XD3K6										
125A	BACB30XD3K5		.								8
130	BACB30XD3K5		.								6
135	BACW10BP3APU		.								26
140	H52732-3CM		.								26
-145	HL523AZ6-7										
145A	BACB30XD3K7		.								1
147	BACW10BP3DP		.								1
-150	HL97PB6										
150A	H52732-3CD		.								1
155	113A7172-1		.							A, C, D, G, J, L, N	1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1082

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-160	113A7172-2		.							B, E, F, H, K, M, P	1
165	113A7172-3		.							A, C, D, G, J, L, N	1
-170	113A7172-4		.							B, E, F, H, K, M, P	1
175	113A7172-5		.							C	1
-175A	113A7172-9		.							A, D, G, J, L, N	1
-180	113A7172-6		.							E	1
-180A	113A7172-10		.							B, F, H, K, M, P	1
185	113A7172-7		.							A, C, D, G, J, L, N	1
-190	113A7172-8		.							B, E, F, H, K, M, P	1
195	BACB30NT3K4		.								4
200	BACR15DR3A		.								4
										(SIZE DETERMINED ON INST)	
205	BRF220C2M3		.								2
										(V52828)	
										(SPEC BACN10JS3A2CM)	
										(OPT F1934-01-3-2BAC (V15653))	
										(OPT NS103219SE02-2 (V80539))	
										(OPT VN182D02-2 (V92215))	
										(OPT 109F9206-2-3 (V72962))	
										(OPT T8268C1032C2 (V11815))	
210	113A7184-1		.								1
215	113A7171-21		.							A, C, D, G, J, L, N	1
-220	113A7171-22		.							B, E, F, H, K, M, P	1
										ATTACHING PARTS	
225	BACB30XD3K6		.								2
										-----*	

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1083

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-230	BACR15DR3A		. .	RIVET							4
				(SIZE DETERMINED ON INST)							
235	BRF220C2M3		. .	NUTPLATE							2
				(V52828)							
				(SPEC BACN10JS3A2CM)							
				(OPT F1934-01-3-2BAC (V15653))							
				(OPT NS103219SE02-2 (V80539))							
				(OPT VN182D02-2 (V92215))							
				(OPT 109F9206-2-3 (V72962))							
				(OPT T8268C1032C2 (V11815))							
240	113A7171-23		. .	COVER					A, C, D, G, J, L, N		1
-245	113A7171-24		. .	COVER					B, E, F, H, K, M, P		1
250	BACR15DR3A		. .	RIVET							4
				(SIZE DETERMINED ON INST)							
255	BRF220C4M3		. .	NUTPLATE							1
				(V52828)							
				(SPEC BACN10JS3A4CM)							
				(OPT F1934-01-3-4BAC (V15653))							
				(OPT VN182D02-4 (V80539))							
				(OPT 109F9206-4-3 (V72962))							
				(OPT T8268C1032C4 (V11815))							
				(OPT VN182D02-4 (V92215))							
260	BACN10YF34CM		. .	NUTPLATE							1
265	113A7171-17		. .	COVER ASSY-HINGE					A, C, D, G, J, L, N		1
-270	113A7171-18		. .	COVER ASSY-HINGE					B, E, F, H, K, M, P		1
275	113A7171-9		. .	COVER ASSY-HINGE					A, C, D, G, J, L, N		1
-280	113A7171-10		. .	COVER ASSY-HINGE					B, E, F, H, K, M, P		1
285	113A7171-5		. .	COVER ASSY-HINGE					A, C, D, G, J, L, N		1
-290	113A7171-6		. .	COVER ASSY-HINGE					B, E, F, H, K, M, P		1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1084

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-			ATTACHING PARTS								
295	BACB30NT3K6		.	B	O	L	T				6
300	BACB30XD3K6		.	B	O	L	T				24
			-----*-----								
305	BACR15DR3A		.	.	R	I	V	E	T		4
									(SIZE DETERMINED ON INST)		
310	BRF220C2M3		.	.	N	U	T	P	L	A	2
									(V52828)		
									(SPEC BACN10JS3A2CM)		
									(OPT F1934-01-3-2BAC (V15653))		
									(OPT NS103219SE02-2 (V80539))		
									(OPT VN182D02-2 (V92215))		
									(OPT 109F9206-2-3 (V72962))		
									(OPT T8268C1032C2 (V11815))		
									(USED ON ITEMS 265, 270)		
315	BRF220C3M3		.	.	N	U	T	P	L	A	2
									(V52828)		
									(SPEC BACN10JS3A3CM)		
									(OPT F1934-01-3-3BAC (V15653))		
									(OPT NS103219SE02-3 (V80539))		
									(OPT 109F9206-3-3 (V92962))		
									(OPT T8268C1032C3 (V11815))		
									(USED ON ITEMS 275, 280, 285, 290)		
320	113A7171-19		.	.	C	O	V	E	R	A, C, D, G, J, L, N	1
									(USED ON ITEM 265)		
-325	113A7171-20		.	.	C	O	V	E	R	B, E, F, H, K, M, P	1
									(USED ON ITEM 270)		
330	113A7171-11		.	.	C	O	V	E	R	A, C, D, G, J, L, N	1
									(USED ON ITEM 270)		
-335	113A7171-12		.	.	C	O	V	E	R	B, E, F, H, K, M, P	1
									(USED ON ITEM 280)		
340	113A7171-7		.	.	C	O	V	E	R	A, C, D, G, J, L, N	1
									(USED ON ITEM 285)		
-345	113A7171-8		.	.	C	O	V	E	R	B, E, F, H, K, M, P	1
									(USED ON ITEM 290)		
350	BACR15DR3A		.	R	I	V	E	T		C, E	36
									(SIZE DETERMINED ON INST)		

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1085

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
355	BRF220C2M3		.	NUTPLATE							4
				(V52828)							
				(SPEC BACN10JS3A2CM)							
				(OPT F1934-01-3-2BAC (V15653))							
				(OPT NS103219SE02-2 (V80539))							
				(OPT VN182D02-2 (V92215))							
				(OPT 109F9206-2-3 (V72962))							
				(OPT T8268C1032C2 (V11815))							
360	BACN10YF32CM		.	NUTPLATE							2
365	BRF220C4M3		.	NUTPLATE							4
				(V52828)							
				(SPEC BACN10JS3A4CM)							
				(OPT F1934-01-3-4BAC (V15653))							
				(OPT VN182D02-4 (V80539))							
				(OPT 109F9206-4-3 (V72962))							
				(OPT T8268C1032C4 (V11815))							
				(OPT VN182D02-4 (V92215))							
370	BACN10YF34CM		.	NUTPLATE							2
375	BRF220C3M3		.	NUTPLATE							4
				(V52828)							
				(SPEC BACN10JS3A3CM)							
				(OPT F1934-01-3-3BAC (V15653))							
				(OPT NS103219SE02-3 (V80539))							
				(OPT 109F9206-3-3 (V92962))							
				(OPT T8268C1032C3 (V11815))							
380	BACN10YF33CM		.	NUTPLATE							2
385	113A7171-25		.	COVER ASSY-HINGE					A, C, D, G, J, L, N		1
-390	113A7171-26		.	COVER ASSY-HINGE					B, E, F, H, K, M, P		1
395	113A7171-13		.	COVER ASSY-HINGE					A, C, D, G, J, L, N		1
-400	113A7171-14		.	COVER ASSY-HINGE					B, E, F, H, K, M, P		1
				ATTACHING PARTS							
405	BACB30NT3K6		.	BOLT							2
410	BACB30XD3K6		.	BOLT							9
				----- * -----							

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1086

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-415	BACR15DR3A		. .	RIVET							2
				(SIZE DETERMINED ON INST)							
420	BRF220C2M3		. .	NUTPLATE							1
				(V52828)							
				(SPEC BACN10JS3A2CM)							
				(OPT F1934-01-3-2BAC (V15653))							
				(OPT NS103219SE02-2 (V80539))							
				(OPT VN182D02-2 (V92215))							
				(OPT 109F9206-2-3 (V72962))							
				(OPT T8268C1032C2 (V11815))							
425	113A7171-27		. .	COVER					A, C, D, G, J, L, N		1
				(USED ON ITEM 385)							
-430	113A7171-28		. .	COVER					B, E, F, H, K, M, P		1
				(USED ON ITEM 390)							
435	113A7171-15		. .	COVER					A, C, D, G, J, L, N		1
				(USED ON ITEM 395)							
-440	113A7171-16		. .	COVER					B, E, F, H, K, M, P		1
				(USED ON ITEM 400)							
445	BACR15DR3A		. RIVET						C, E		12
				(SIZE DETERMINED ON INST)							
447	AF5141-3C		. RIVET						C, E		2
				(V53551)							
				(SPEC BACR15DR3AC)							
				(OPT CCR264CS3C (V11815))							
				(OPT RV541A3C (V98996))							
				(SIZE DETERMINED ON INST)							
450	BRF220C2M3		. NUTPLATE								4
				(V52828)							
				(SPEC BACN10JS3A2CM)							
				(OPT F1934-01-3-2BAC (V15653))							
				(OPT NS103219SE02-2 (V80539))							
				(OPT VN182D02-2 (V92215))							
				(OPT 109F9206-2-3 (V72962))							
				(OPT T8268C1032C2 (V11815))							
455	BACN10YF32CM		. NUTPLATE								2
460	BACN10YF31CD		. NUTPLATE								1
465	113A7171-1		. COVER ASSY-HINGE						A, C, D, G, J, L, N		1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1087

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
2- -470	113A7171-2		.								B, E, F, H, K, M, P	1
475	BACB30NT3K6		.									1
480	BACB30XD3K6		.									10
485	BACR15DR3A		..									2
490	BRF220C3M3		..									1
495	113A7171-3		..								A, C, D, G, J, L, N	1
-500	113A7171-4		..								B, E, F, H, K, M, P	1
505	BACR15DR3A		.								C, E	16
510	BRF220C4M3		.									6
515	BACN10YF34CM		.									2
520	AF5141-3C		.								C, E	20
525	MF51594-3-4BAC		.									6

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1088

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
530	MF51594-3-3BAC		.	NUTPLATE							4
				(V15653)							
				(SPEC BACN10YF33CD)							
-535	BACB30NT3K3			DELETED							
535A	BACB30NT3-3		.	BOLT							4
-540	BACB30VF3K3			DELETED							
540A	NAS8703U3		.	BOLT							5
545	113A7180-3		.	FAIRING-REMOVABLE					A, C, D, G, J, L, N		1
-550	113A7180-4		.	FAIRING-REMOVABLE					B, E, F, H, K, M, P		1
555	113A7181-1		.	FAIRING-REMOVABLE					A, C, D, G, J, L, N		1
-560	113A7181-2		.	FAIRING-REMOVABLE					B, E, F, H, K, M, P		1
565	BACR15DR3A		.	RIVET					C, E		18
				(SIZE DETERMINED ON INST)							
570	F1967-01-3		.	NUTPLATE							9
				(V15653)							
				(SPEC BACN10JT3CM)							
				(OPT F1967-01-3 (V15653))							
575	MS21141U0503		.	FASTENER							2
580	113A7180-1		.	FAIRING-FIXED					A, C, D, G, J, L, N		1
-585	113A7180-2		.	FAIRING-FIXED					B, E, F, H, K, M, P		1
590	BACB30VK6-300D		.	BOLT							2
-595	BACB30VK6-250D			DELETED							
595A	BACB30VF3K5		.	BOLT							2
597	BACW10BP3APU		.	WASHER							2
598	H52732-3CM		.	NUT							2
				(V15653)							
				(SPEC BACN10YR3CM)							
				(OPT PLH53CM (V62554))							

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1089

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY							
			1	2	3	4	5	6	7									
2-																		
600	113A7181-3		.	F	A	I	R	I	N	G	-	F	I	X	E	D	A, C, D, G, J, L, N	1
-605	113A7181-4		.	F	A	I	R	I	N	G	-	F	I	X	E	D	B, E, F, H, K, M, P	1
610	BACB30NM3K6		.	B	O	L	T										30	
615	AN970-3		.	W	A	S	H	E	R								30	
620	113A7151-1		.	R	E	T	A	I	N	E	R						1	
625	113A7151-2		.	R	E	T	A	I	N	E	R						1	
630	113A7150-1		.	S	E	A	L	-	R	A	D	I	A	L			A, C, D, G, J, L, N	1
-635	113A7150-2		.	S	E	A	L	-	R	A	D	I	A	L			B, E, F, H, K, M, P	1
640	113A7151-3		.	R	E	T	A	I	N	E	R						A, C, D, G, J, L, N	1
-645	113A7151-4		.	R	E	T	A	I	N	E	R						B, E, F, H, K, M, P	1
650	113A7150-3		.	S	E	A	L	-	R	A	D	I	A	L				1
655	113A7151-5		.	R	E	T	A	I	N	E	R						A, C, D, G, J, L, N	1
-660	113A7151-6		.	R	E	T	A	I	N	E	R						B, E, F, H, K, M, P	1
665	113A7150-4		.	S	E	A	L	-	R	A	D	I	A	L				1
670	113A7151-7		.	R	E	T	A	I	N	E	R						A, C, D, G, J, L, N	1
-675	113A7151-8		.	R	E	T	A	I	N	E	R						B, E, F, H, K, M, P	1
680	113A7150-5		.	S	E	A	L	-	R	A	D	I	A	L				1
685	113A7151-9		.	R	E	T	A	I	N	E	R						A, C, D, G, J, L, N	1
-690	113A7151-10		.	R	E	T	A	I	N	E	R						B, E, F, H, K, M, P	1
695	113A7150-6		.	S	E	A	L	-	R	A	D	I	A	L				1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1090

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
700	113A7151-11		.							A, C, D, G, J, L, N	1
-705	113A7151-12		.							B, E, F, H, K, M, P	1
710	113A7150-7		.							A, C, D, G, J, L, N	1
-715	113A7150-8		.							B, E, F, H, K, M, P	1
720	113A7151-13		.							A, C, D, G, J, L, N	1
-725	113A7151-14		.							B, E, F, H, K, M, P	1
730	113A7150-9		.							A, C, D, G, J, L, N	1
-735	113A7150-10		.							B, E, F, H, K, M, P	1
740	113A7151-15		.							A, C, D, G, J, L, N	1
-745	113A7151-16		.							B, E, F, H, K, M, P	1
750	113A7150-11		.							A, C, D, G, J, L, N	1
-755	113A7150-12		.							B, E, F, H, K, M, P	1
760	113A7151-17		.							A, C, D, G, J, L, N	1
-765	113A7151-18		.							B, E, F, H, K, M, P	1
-770	NAS8703U5									DELETED	
770A	NAS8703U4		.							BOLT	2
775	BACW10BP3APU		.							WASHER	4

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1091

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
780	H52732-3CM		.	NUT							2
				(V15653)							
				(SPEC BACN10YR3CM)							
				(OPT PLH53CM (V62554))							
785	940CW20-4		.	JUMPER							2
				(V91812)							
				(SPEC BACJ40AB20-4)							
				(OPT 100220-4 (V1FF12))							
				(OPT RBEJ40AB20-4 (V1GK47))							
790	MS39086-158		.	PIN-SPR							5
795	SPH4-6B1-504		.	BEARING-ROD END							5
				(V77896)							
800	BACB30VF3K4		.	BOLT							16
805	BACB30VF3K5		.	BOLT							4
810	BACW10BP3DP		.	WASHER							20
815	H52732-3CD		.	NUT							20
				(V15653)							
				(SPEC BACN10YR3CD)							
				(OPT PLH53CD (V62554))							
820	HL1012AZ6-3		.	BOLT							8
				(V97928)							
				(SPEC BACB30NX6K3)							
				(OPT HL12VAZ6-3 (V73197))							
				(OPT HL12VAZ6-3 (V92215))							
				(OPT HL12VAZ6-3 (V97928))							
				(OPT L802-6K3 (V06725))							
				(OPT HL12VAZ6-3 (V56878))							
				(OPT HL1012AZ6-3 (V0PTK6))							
				(OPT HL1012AZ6-3 (V06725))							
				(OPT HL1012AZ6-3 (V06950))							
				(OPT HL1012AZ6-3 (V17446))							
				(OPT HL1012AZ6-3 (V56878))							
				(OPT HL1012AZ6-3 (V60516))							
				(OPT HL1012AZ6-3 (V73197))							

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1092

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2- 825	HL1012AZ6-5		.	BOLT							2
				(V97928)							
				(SPEC BACB30NX6K5)							
				(OPT HL12VAZ6-5 (V73197))							
				(OPT HL12VAZ6-5 (V92215))							
				(OPT HL12VAZ6-5 (V97928))							
				(OPT L802-6K5 (V06725))							
				(OPT HL12VAZ6-5 (V56878))							
				(OPT HL1012AZ6-5 (V0PTK6))							
				(OPT HL1012AZ6-5 (V06725))							
				(OPT HL1012AZ6-5 (V06950))							
				(OPT HL1012AZ6-5 (V17446))							
				(OPT HL1012AZ6-5 (V56878))							
				(OPT HL1012AZ6-5 (V60516))							
				(OPT HL1012AZ6-5 (V73197))							
830	HL97DU6		.	COLLAR							10
				(V73197)							
				(SPEC BACC30AB6S)							
				(OPT HL97DU6 (V92215))							
				(OPT HL97DU6 (V56878))							
835	113A7160-1		.	FITTING-HINGE							1
840	113A7161-1		.	FITTING-HINGE							2
845	113A7163-1		.	FITTING-HINGE							1
850	113A7164-1		.	FITTING-HINGE							1
855	BACS40V010F025		.	SHIM							5
860	BACS40V007B028		.	SHIM							5
865	BACS40V010F035		.	SHIM							5
870	BACR15DR3A		.	RIVET					C, E		16
				(SIZE DETERMINED ON INST)							
875	BRFM20C3M		.	NUTPLATE					C, E		8
				(V52828)							
				(SPEC BACN10JN3CM)							
				(OPT MF1001-3BAC (V15653))							
				(OPT NS103218SE02 (V80539))							
				(OPT VN252D02 (V92215))							
				(OPT 109F9201M3 (V72962))							
				(OPT T8125C3C (V11815))							
				(OPT 109F9201M3 (V72962))							

-Item not Illustrated

# 57-50-26

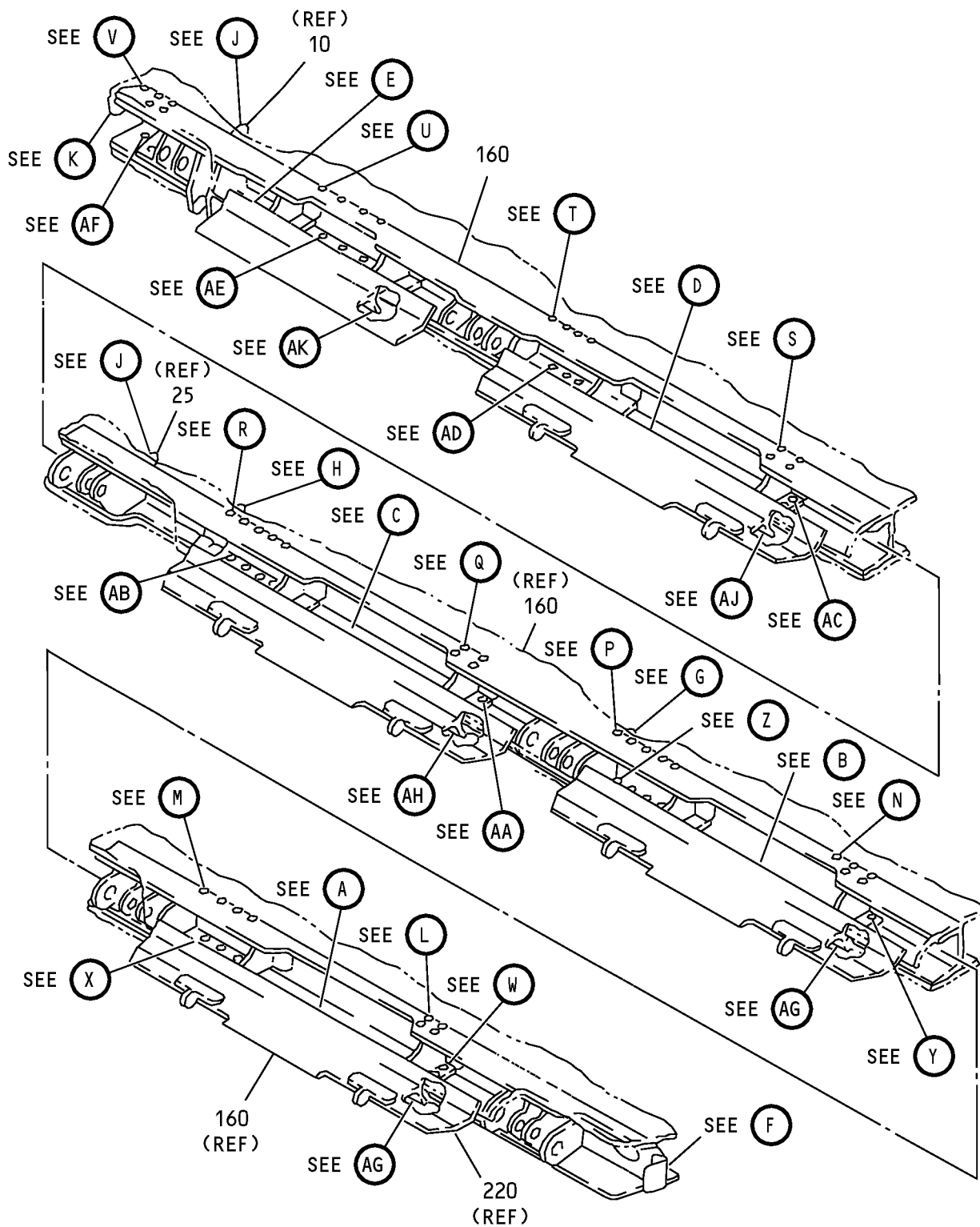
ILLUSTRATED PARTS LIST

Page 1093

Mar 01/2009



### COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 1 of 25)

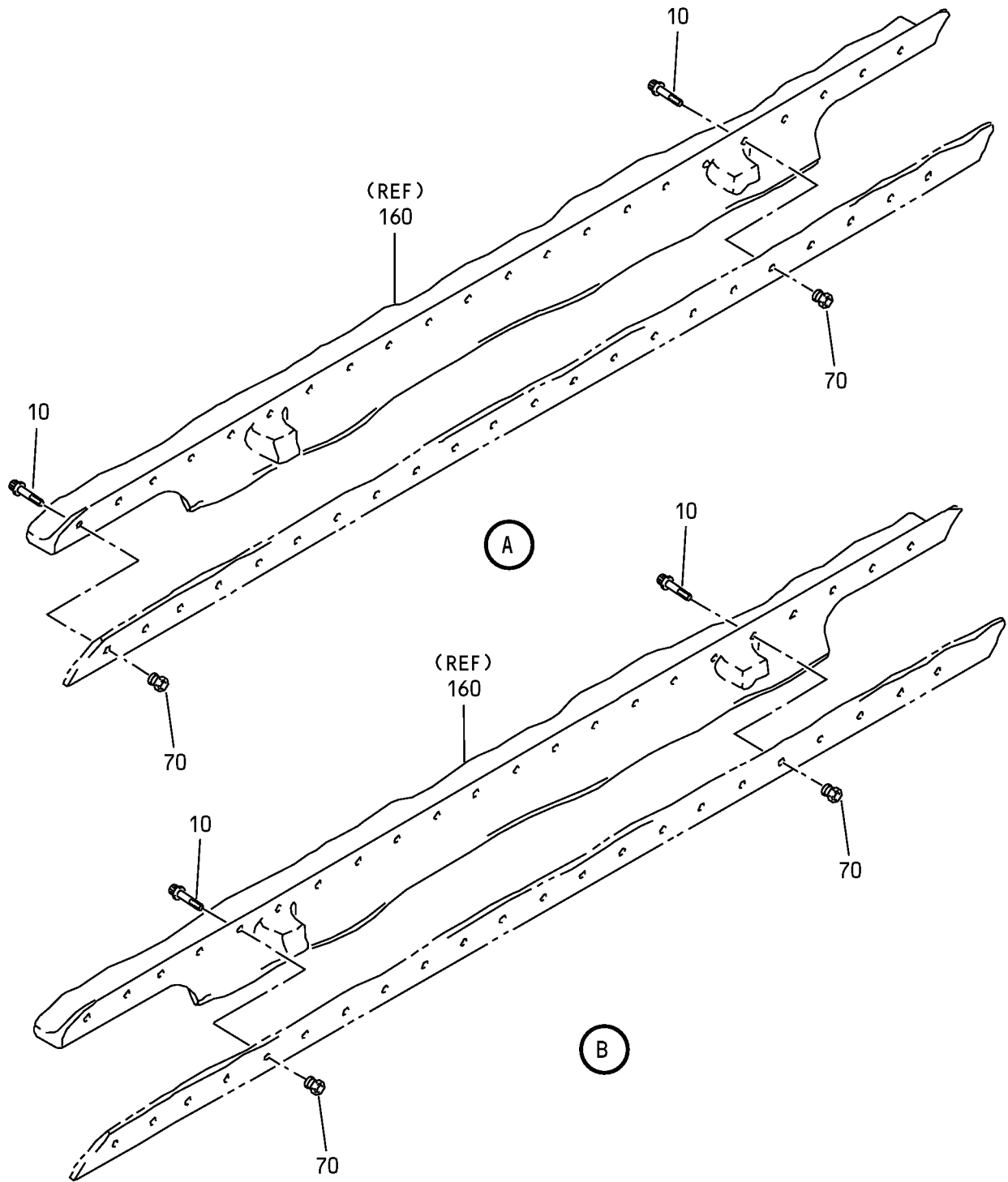
# 57-50-26

ILLUSTRATED PARTS LIST

Page 1094

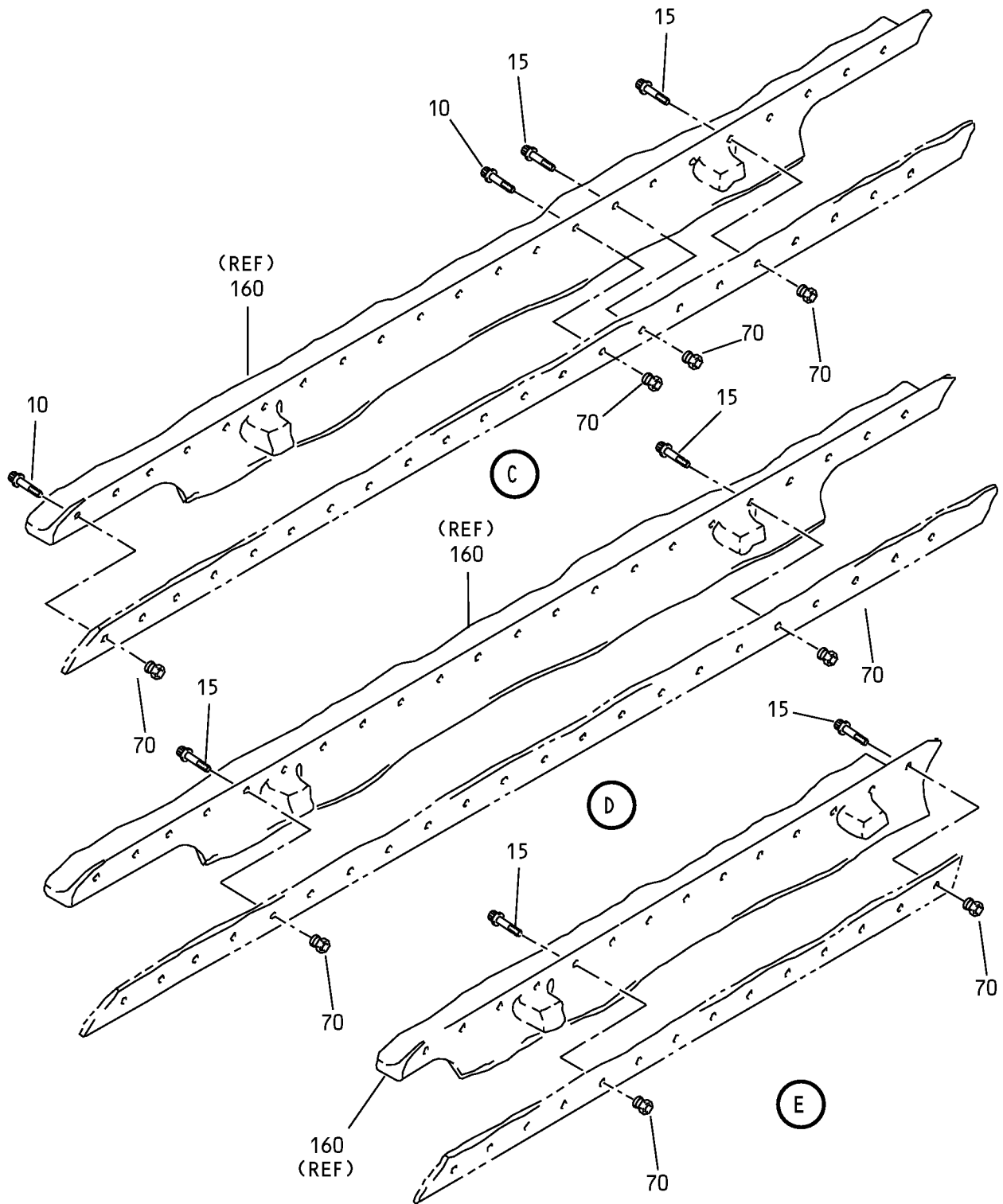
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



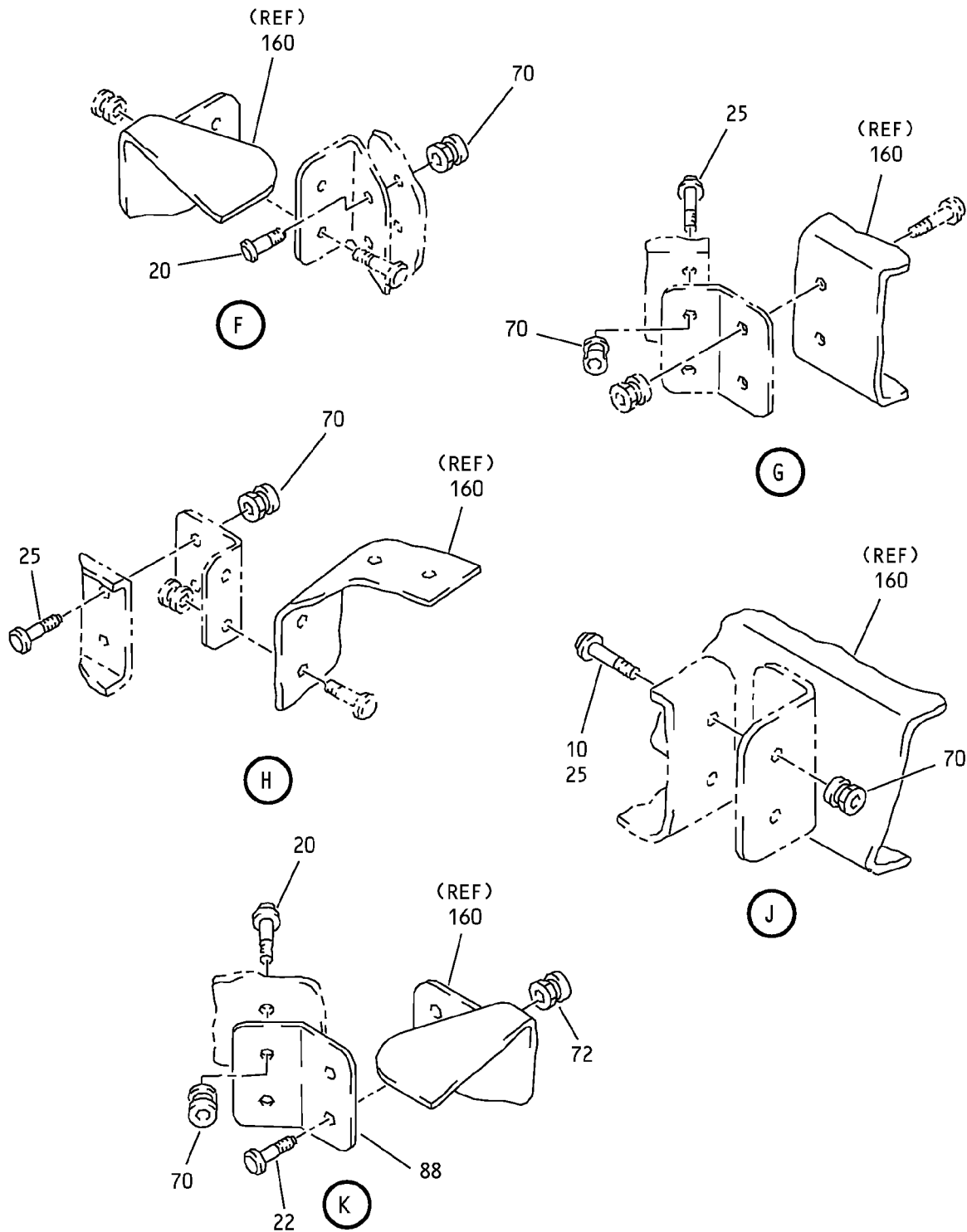
Aileron Assembly  
IPL Figure 3 (Sheet 2 of 25)

COMPONENT MAINTENANCE MANUAL



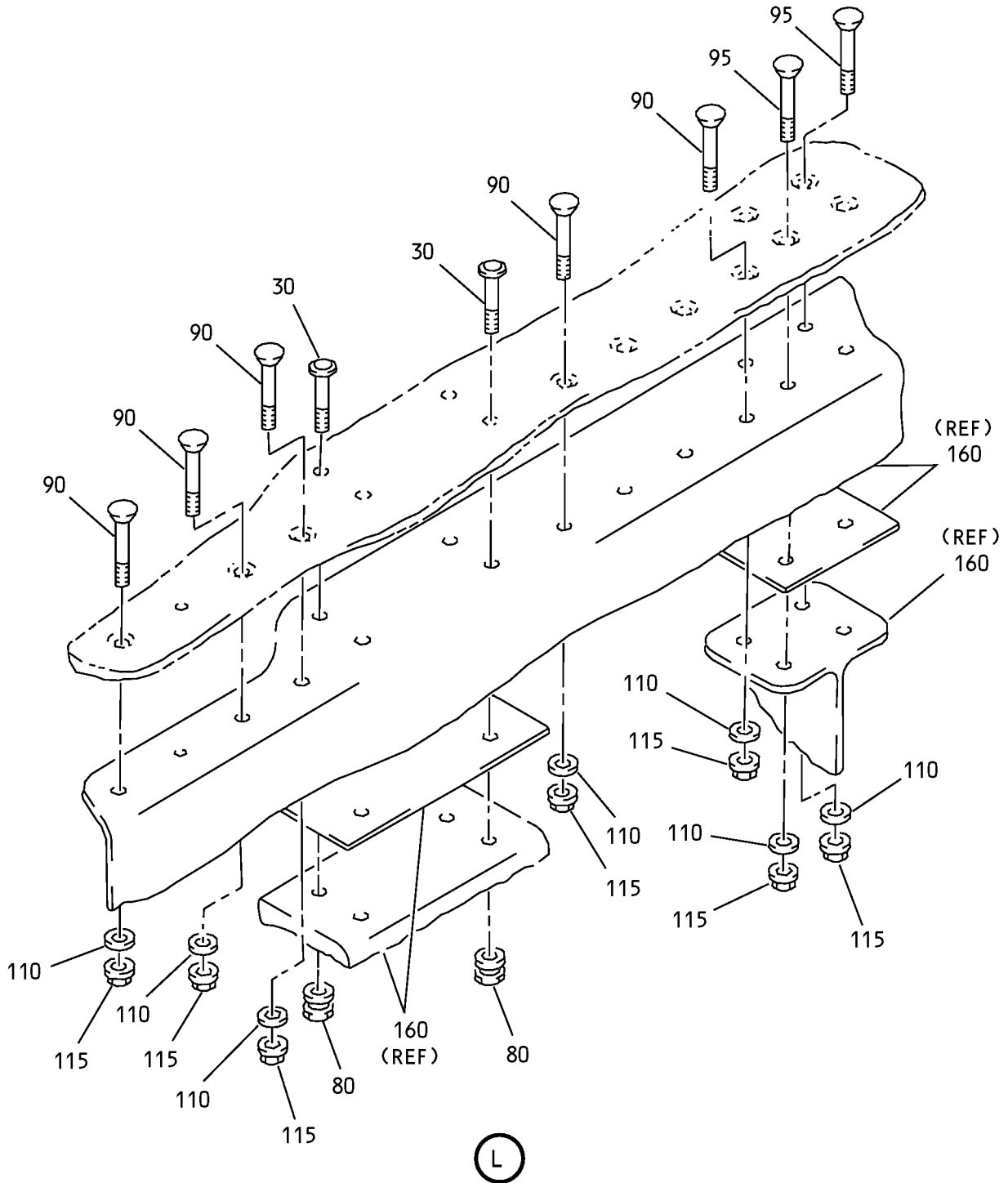
Aileron Assembly  
IPL Figure 3 (Sheet 3 of 25)

COMPONENT MAINTENANCE MANUAL



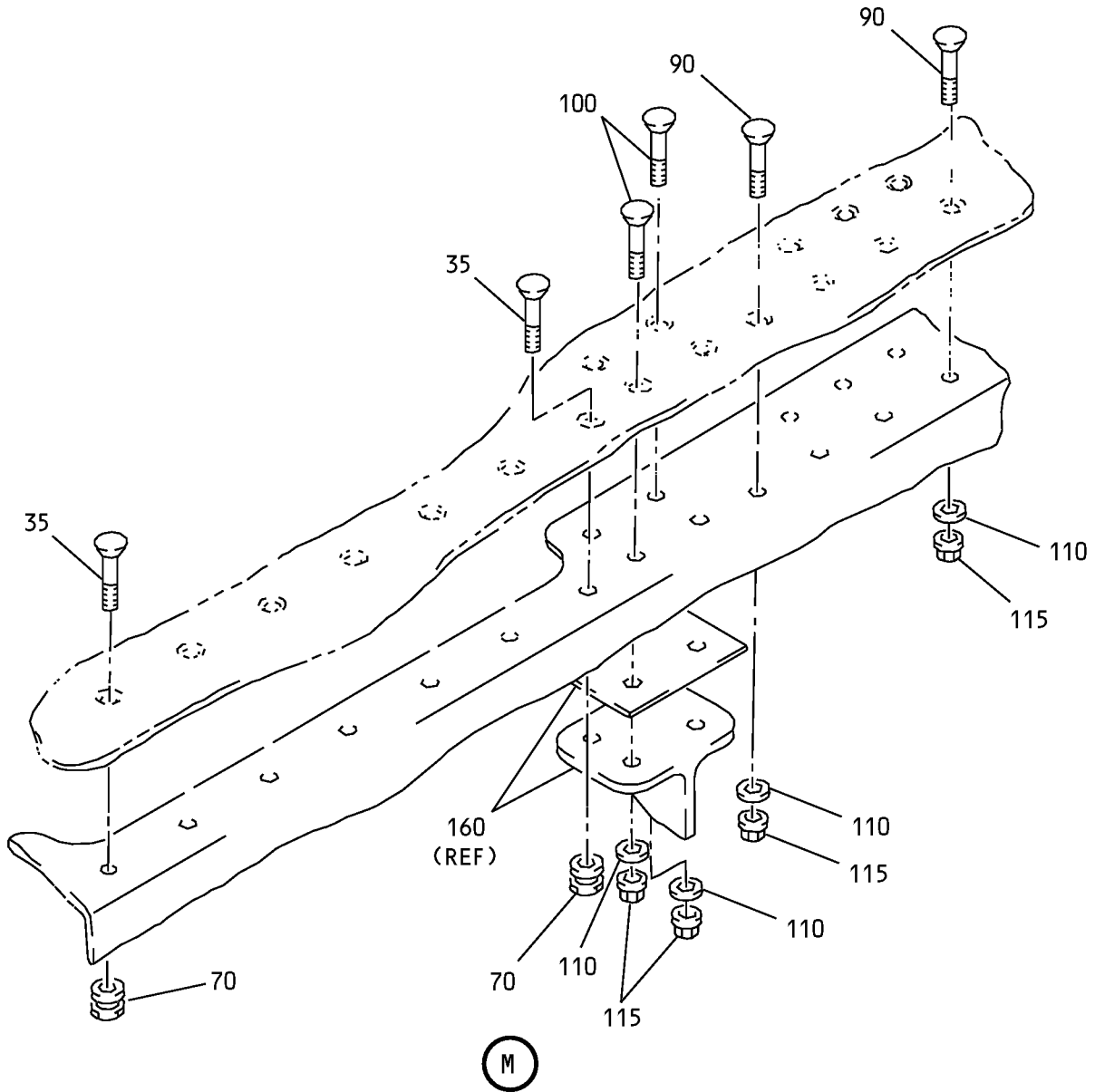
Aileron Assembly  
IPL Figure 3 (Sheet 4 of 25)

COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 5 of 25)

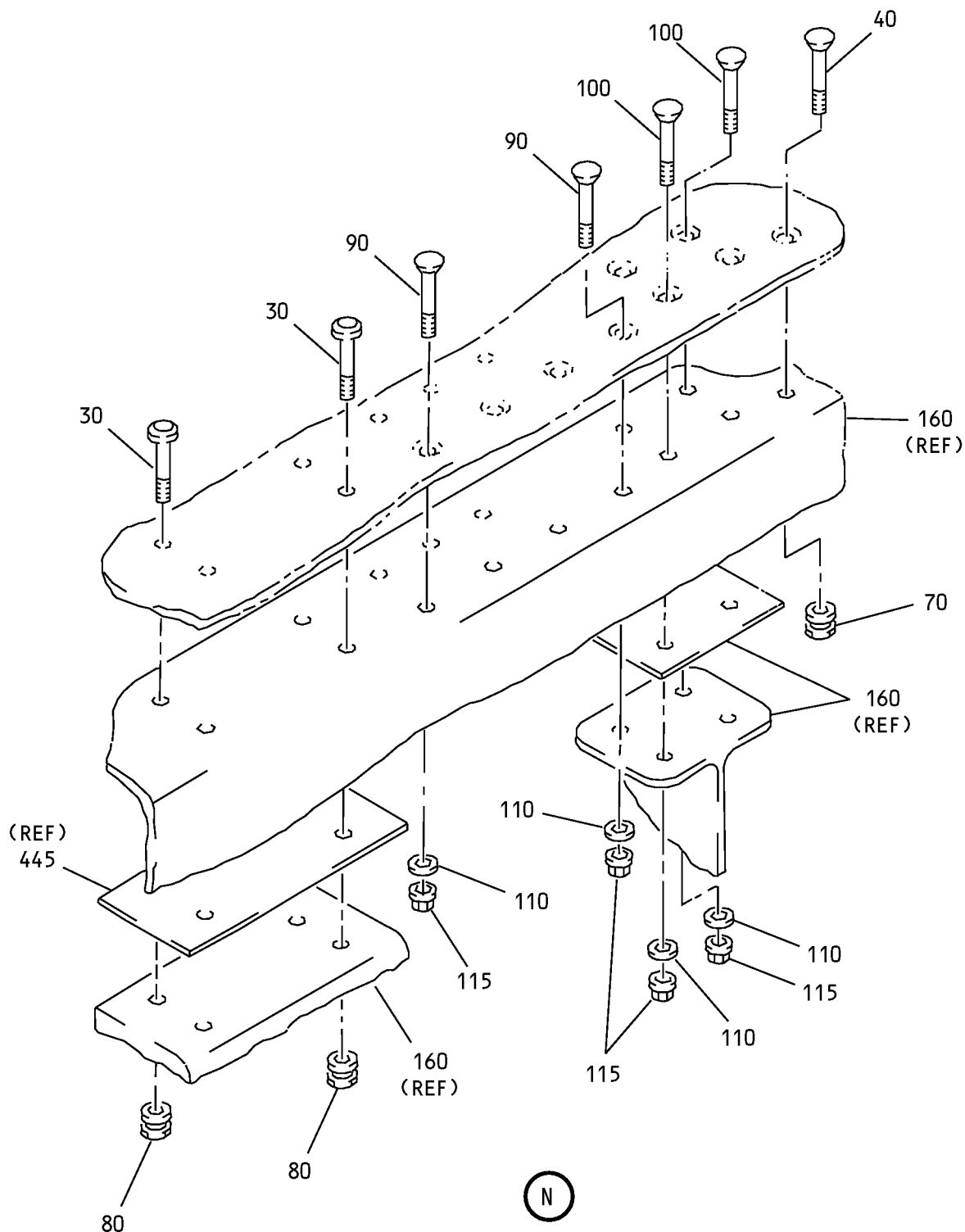
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 6 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.1  
Mar 01/2009

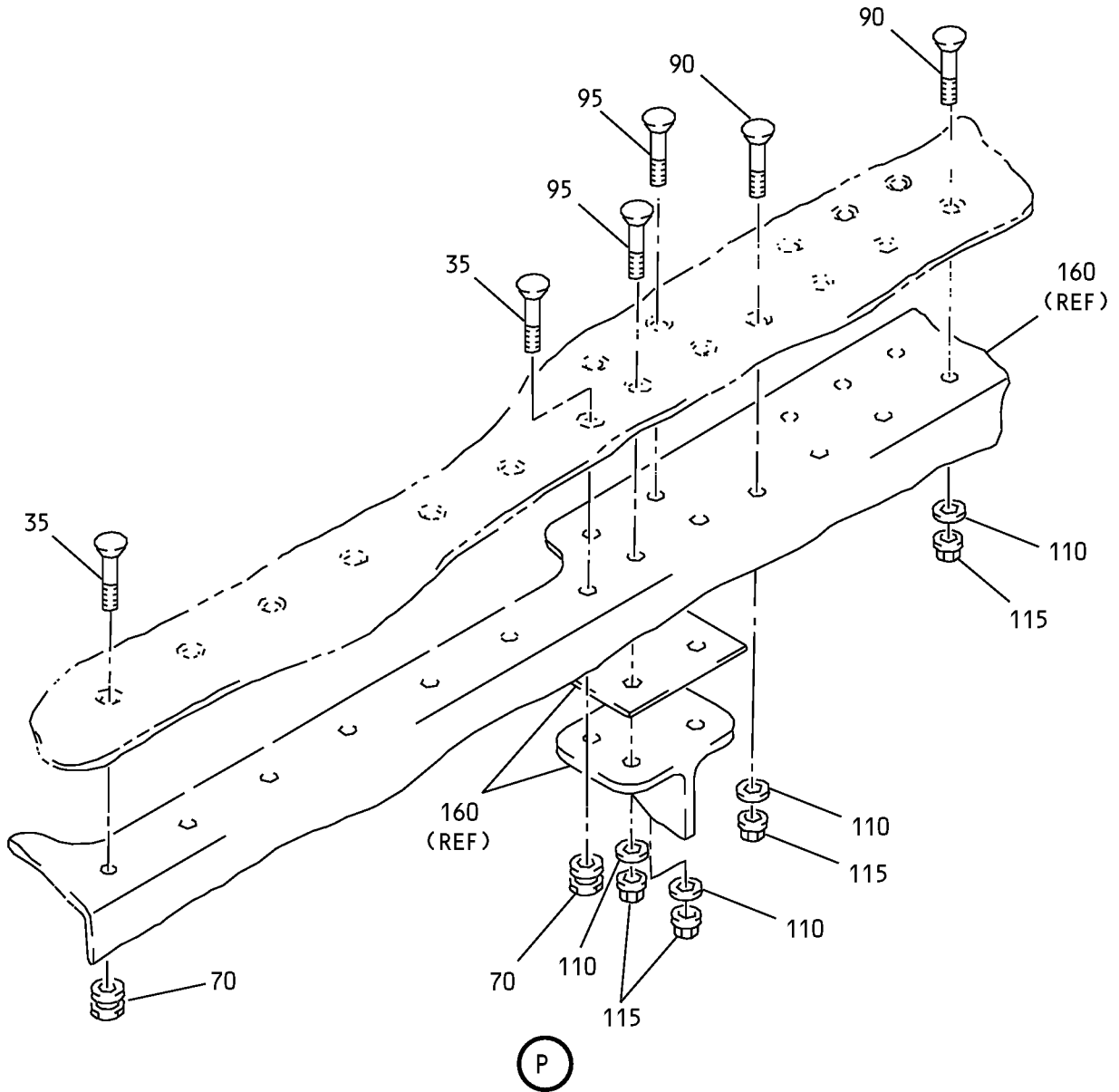
### COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 7 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.2  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL

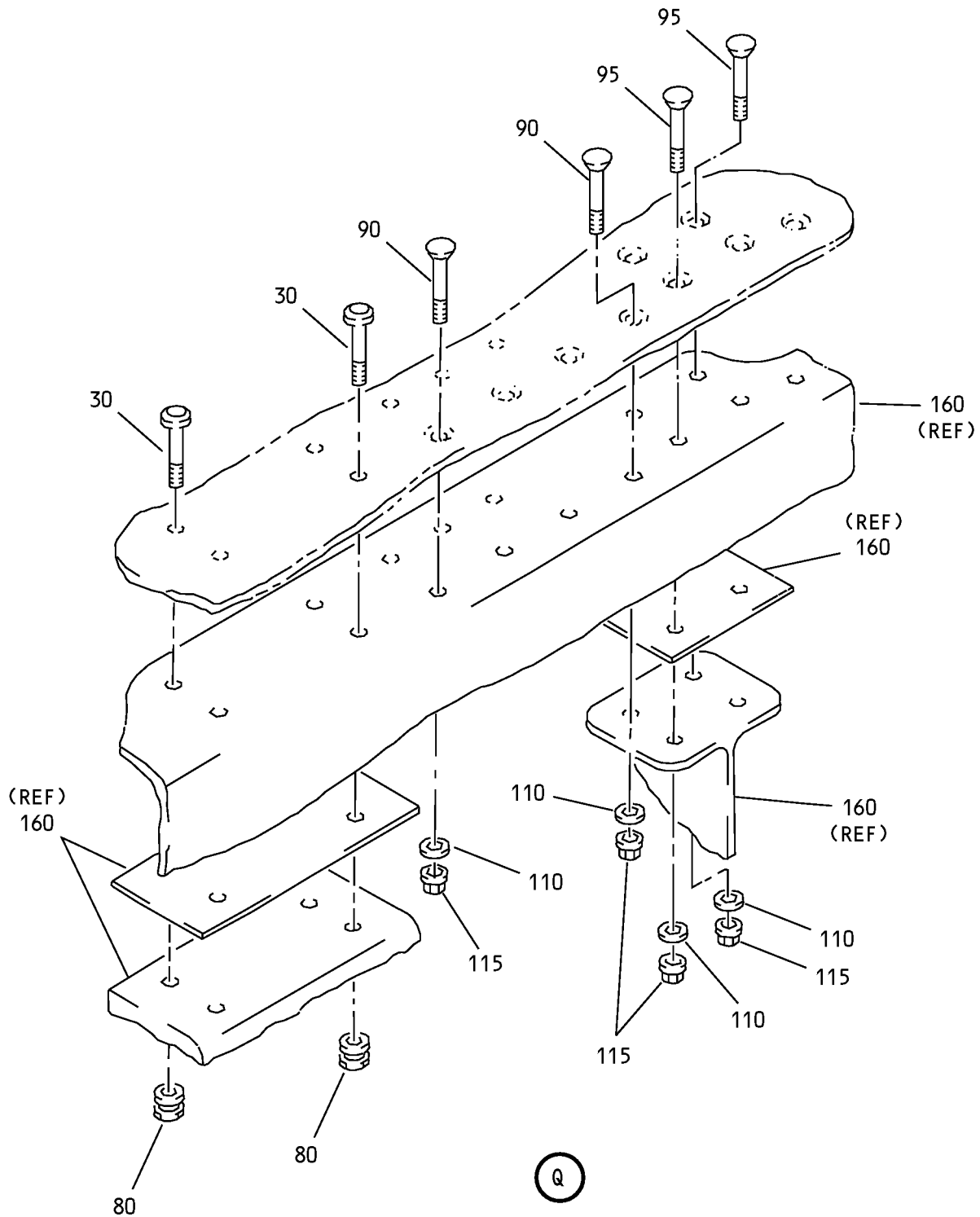


Aileron Assembly  
IPL Figure 3 (Sheet 8 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.3  
Mar 01/2009



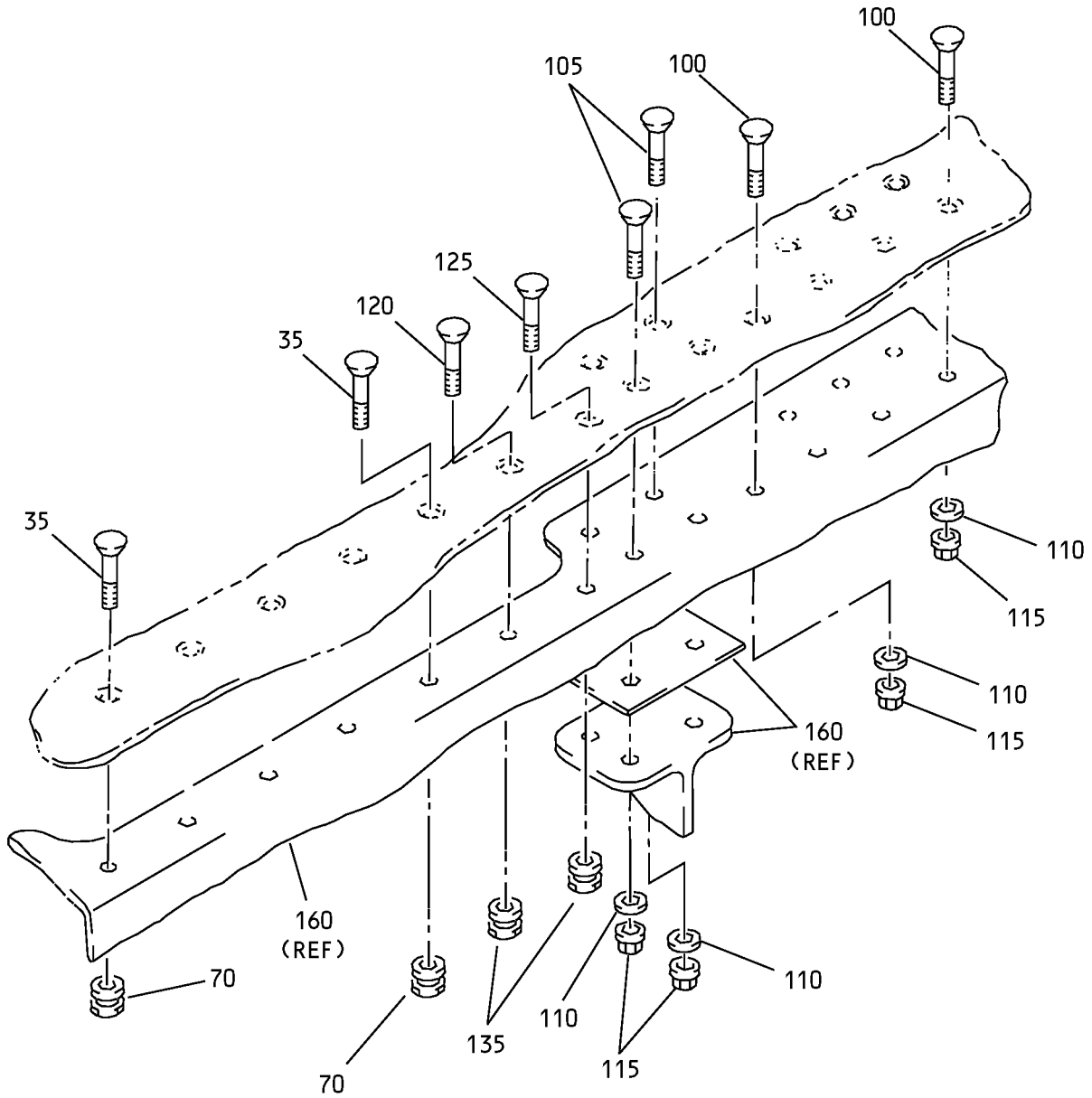
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 9 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.4  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL

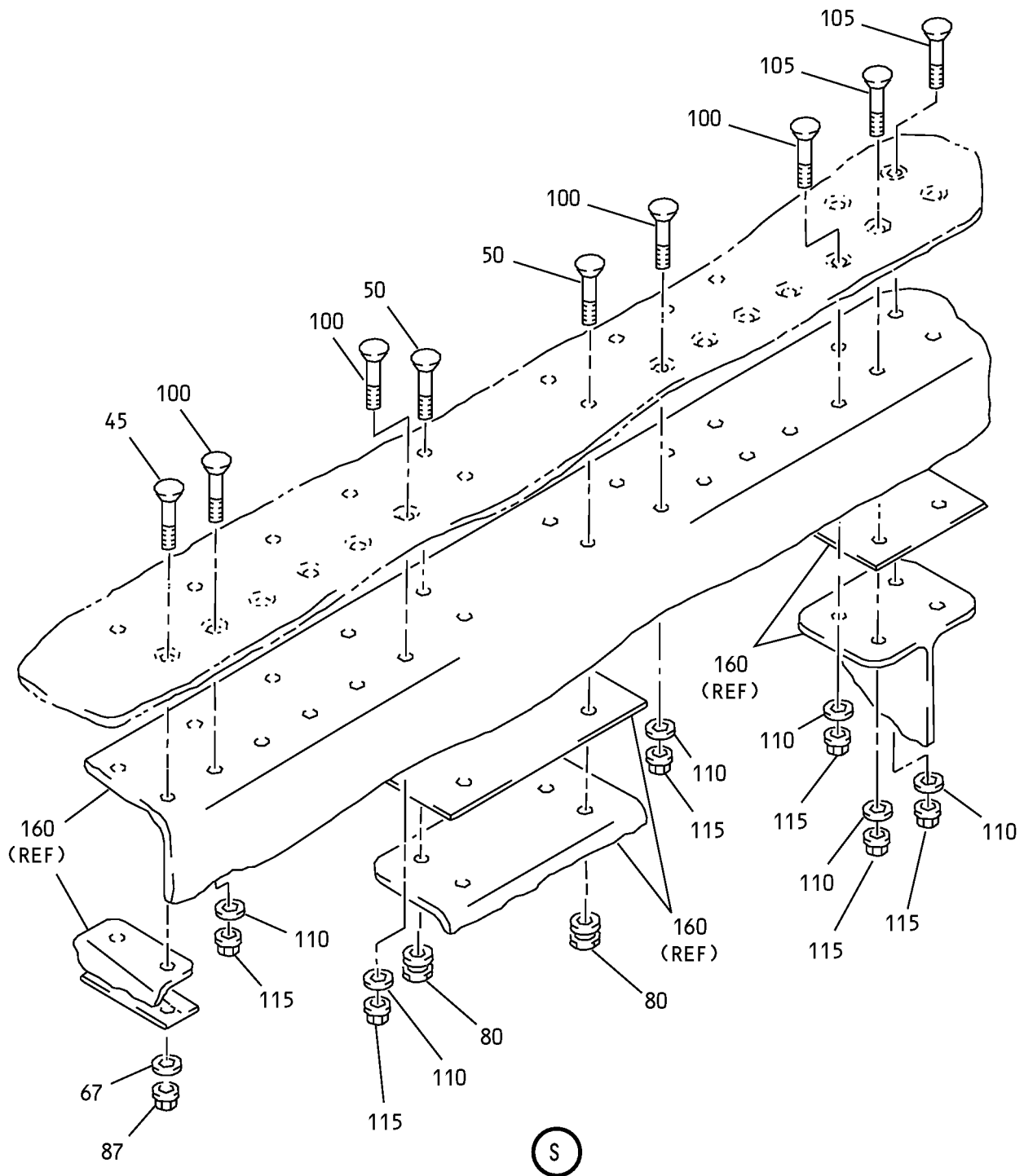


R

Aileron Assembly  
IPL Figure 3 (Sheet 10 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.5  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



(S)

Aileron Assembly  
IPL Figure 3 (Sheet 11 of 25)

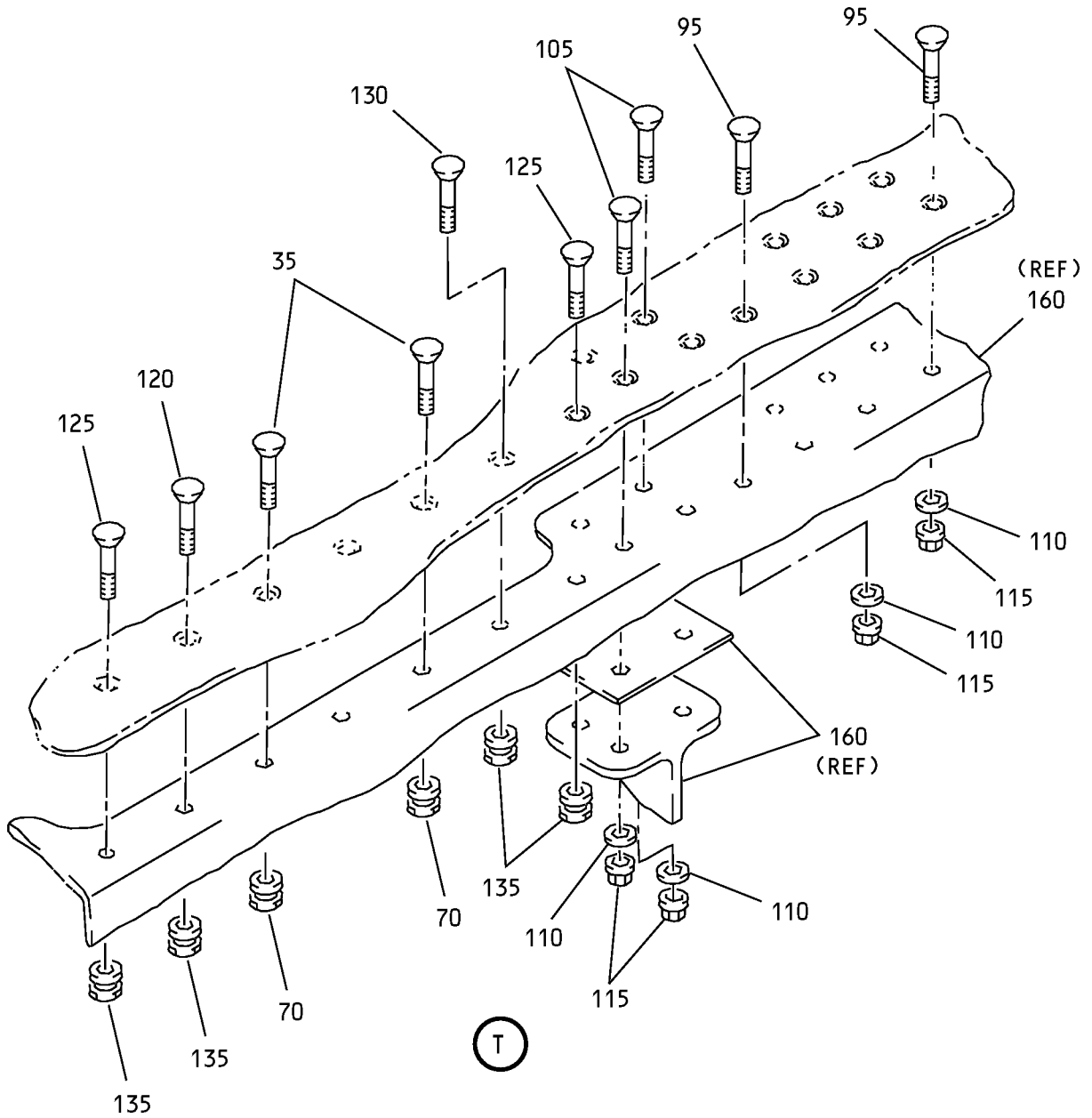
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.6

Mar 01/2009

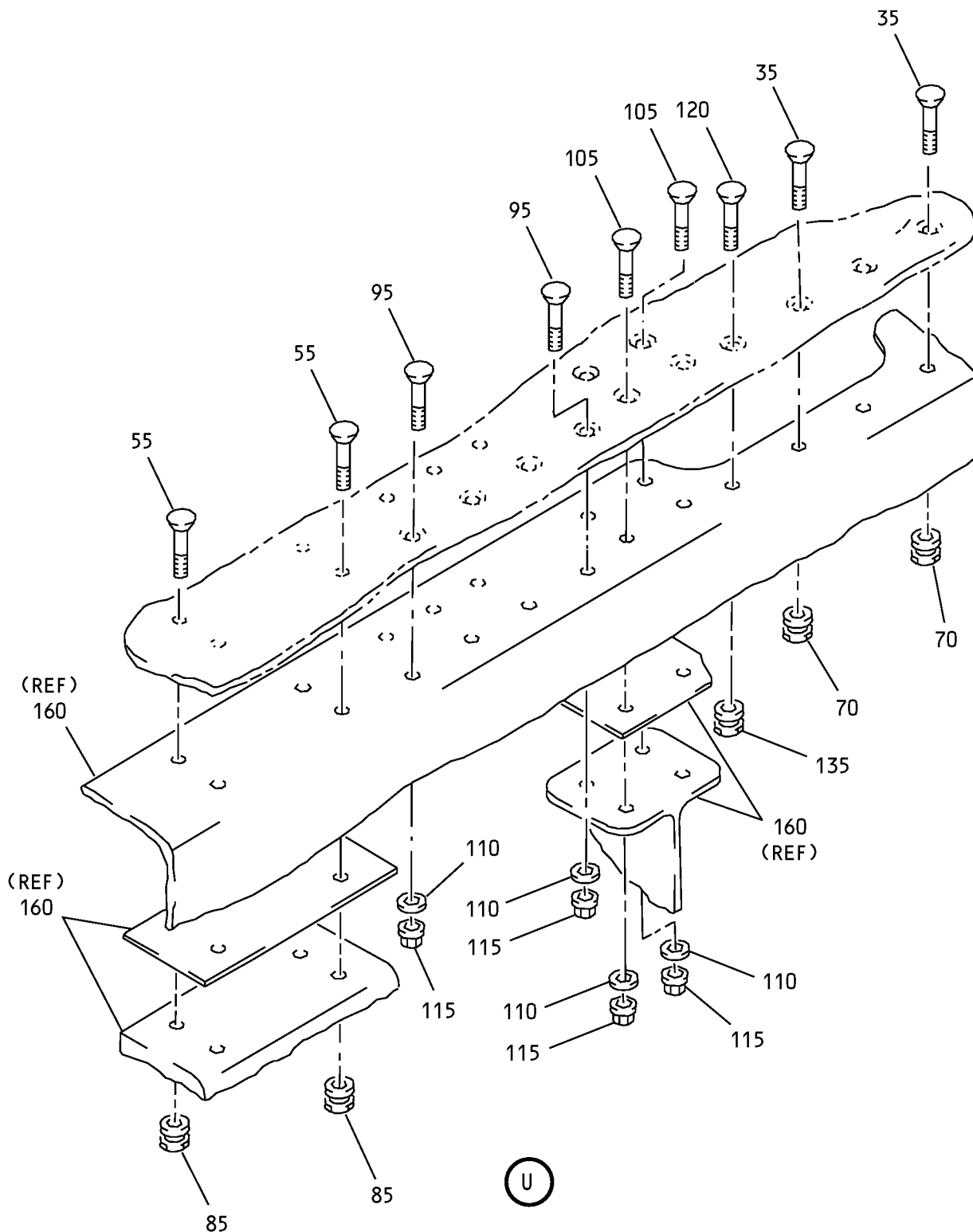
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 12 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.7  
Mar 01/2009

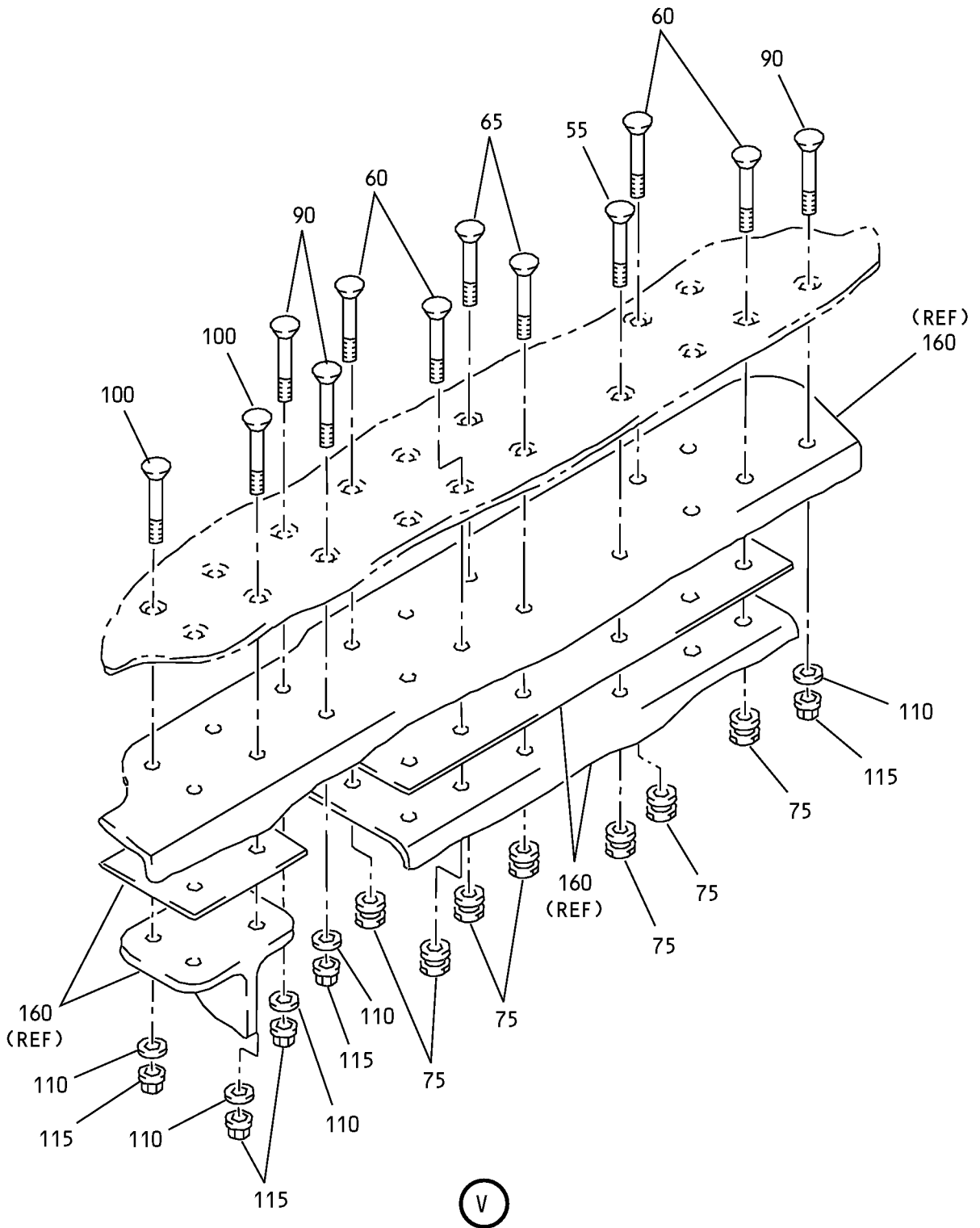
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 13 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.8  
Mar 01/2009

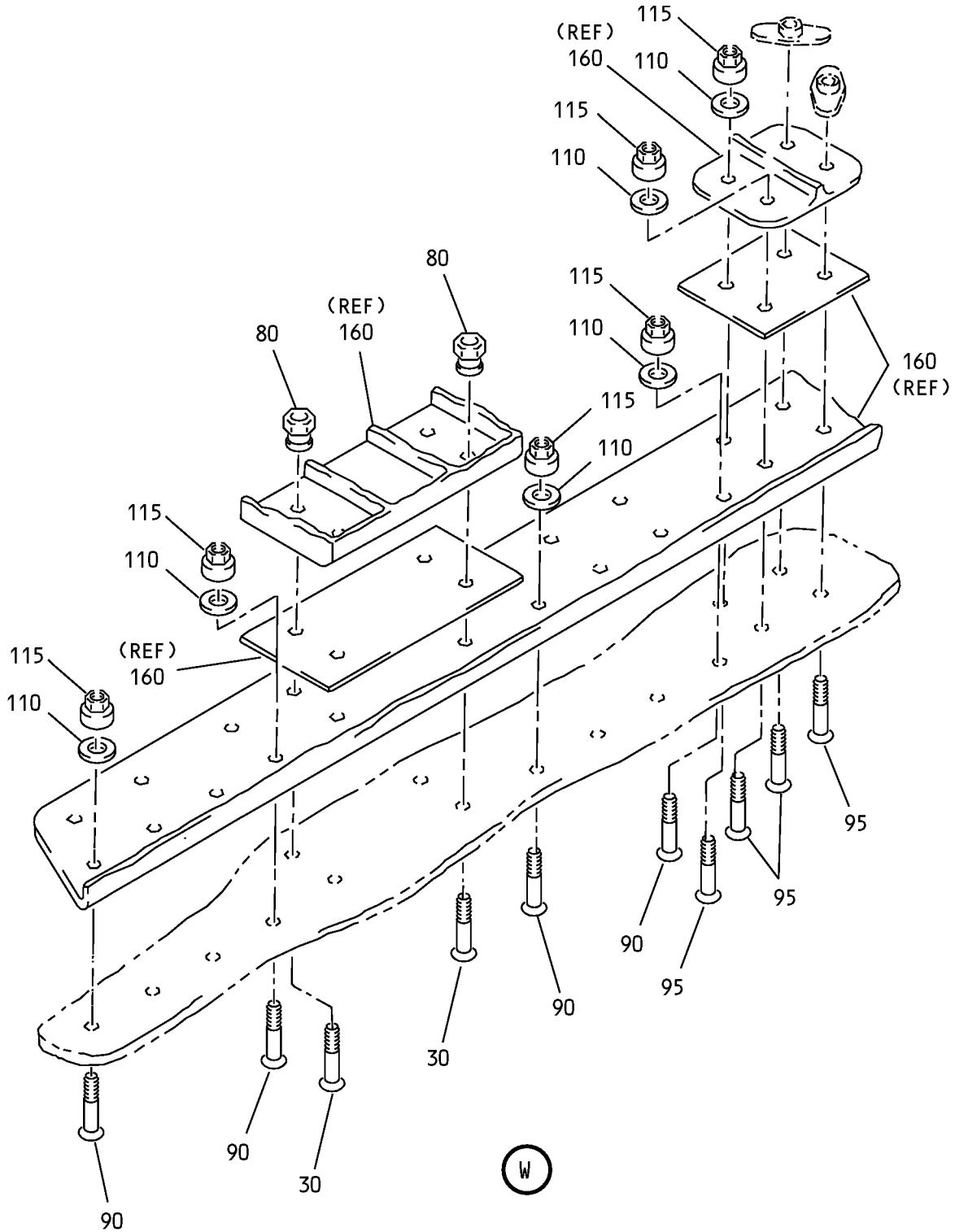
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 14 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.9  
Mar 01/2009

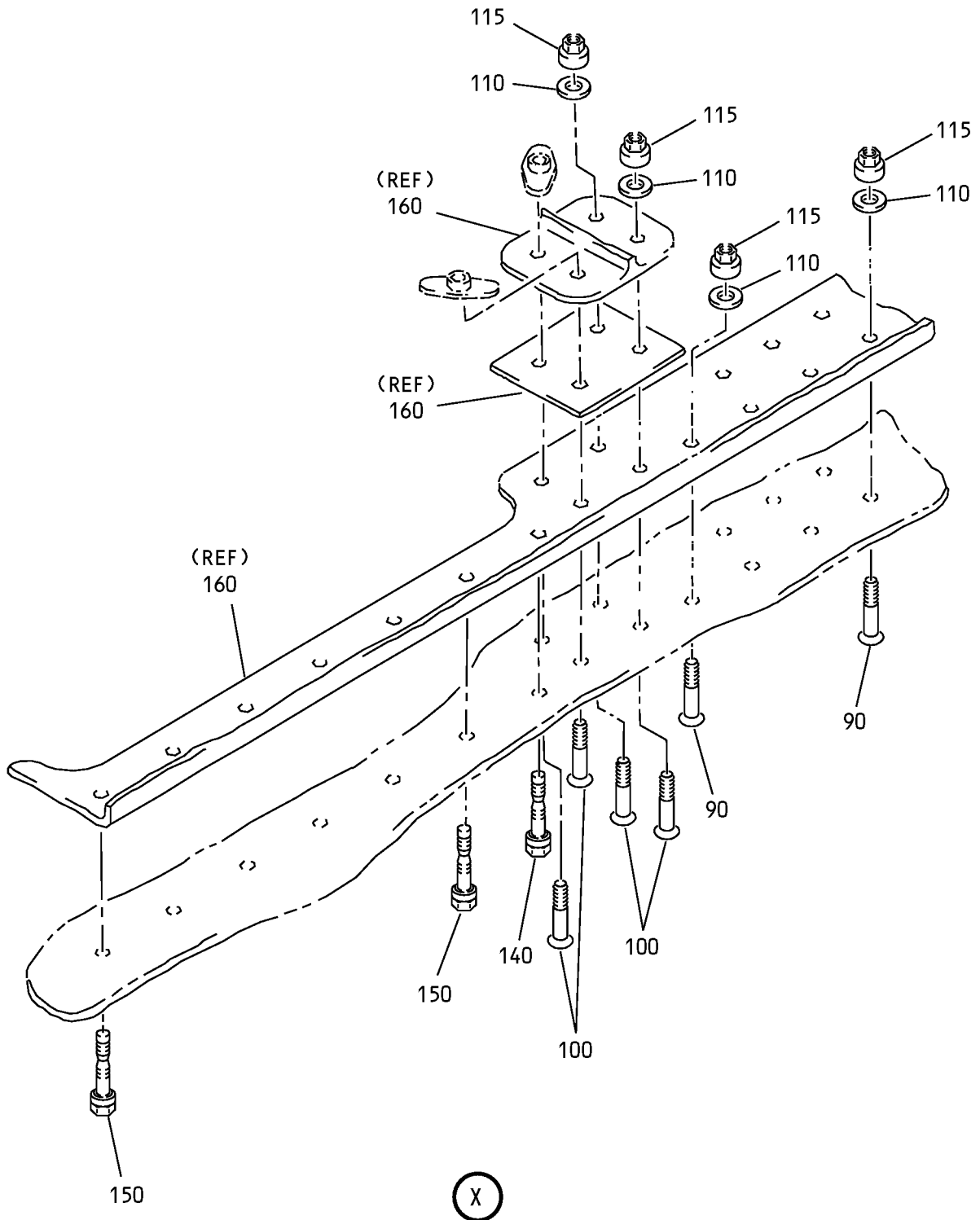
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 15 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.10  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL

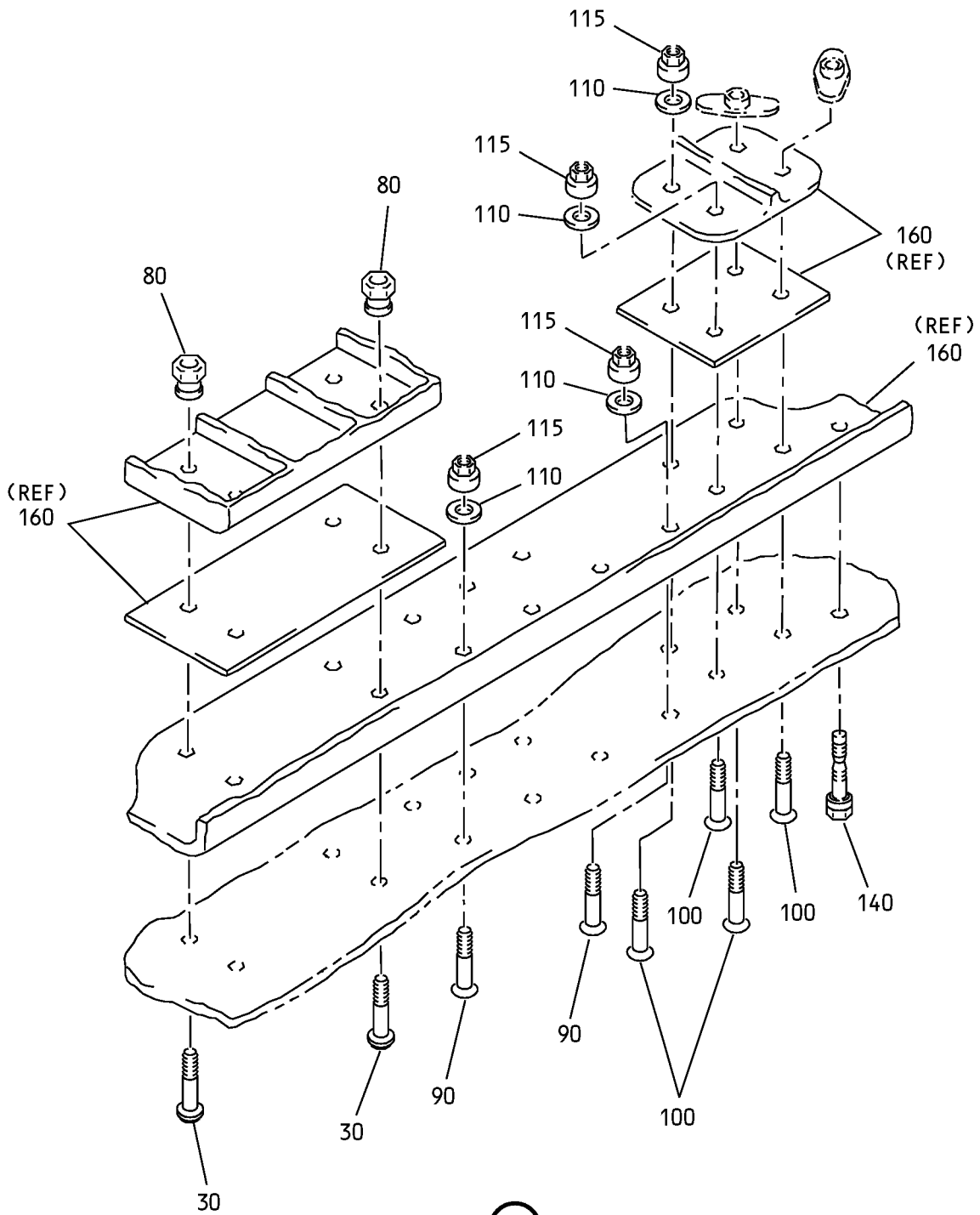


Aileron Assembly  
IPL Figure 3 (Sheet 16 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.11  
Mar 01/2009



COMPONENT MAINTENANCE MANUAL



Y

Aileron Assembly  
IPL Figure 3 (Sheet 17 of 25)

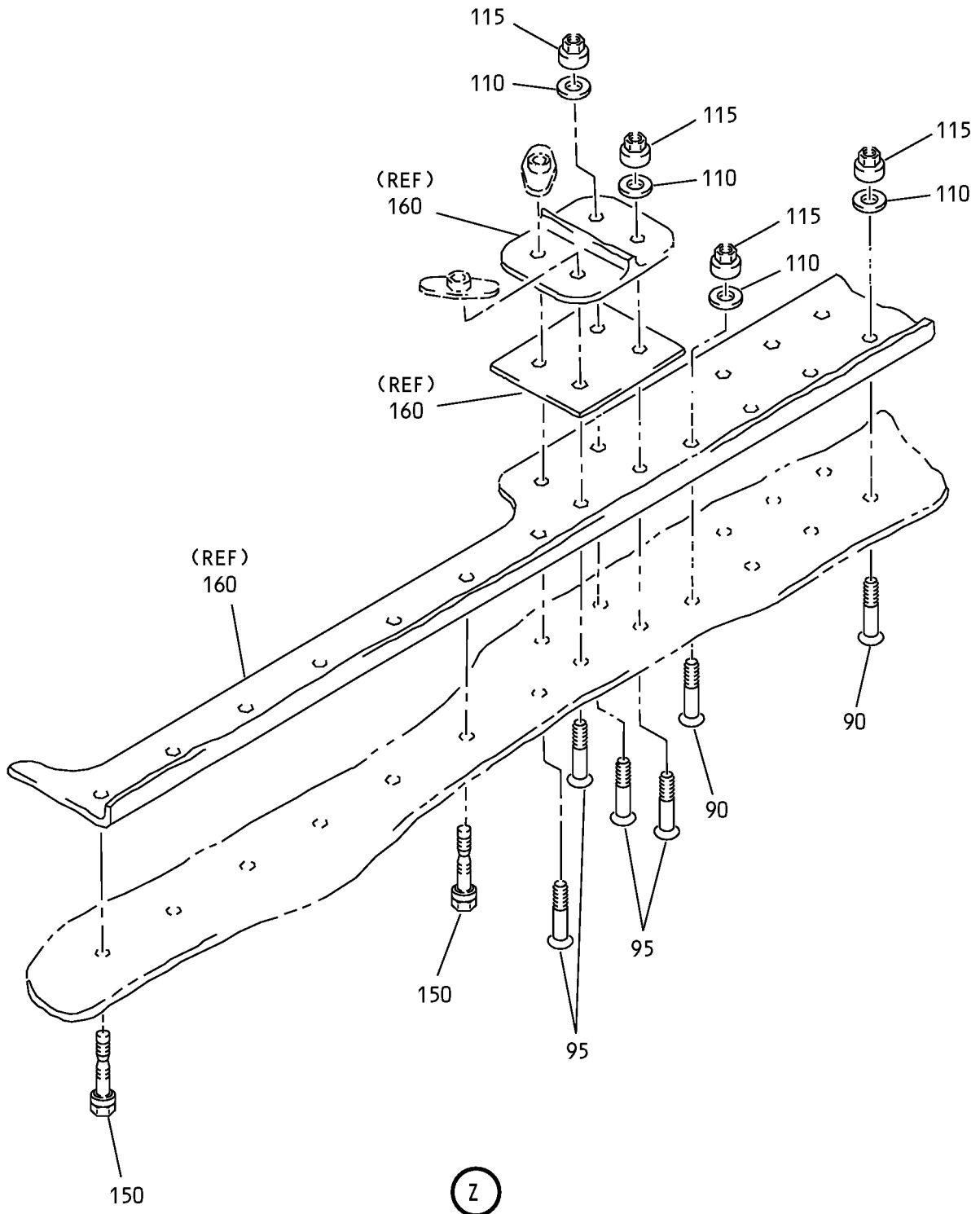
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.12

Mar 01/2009

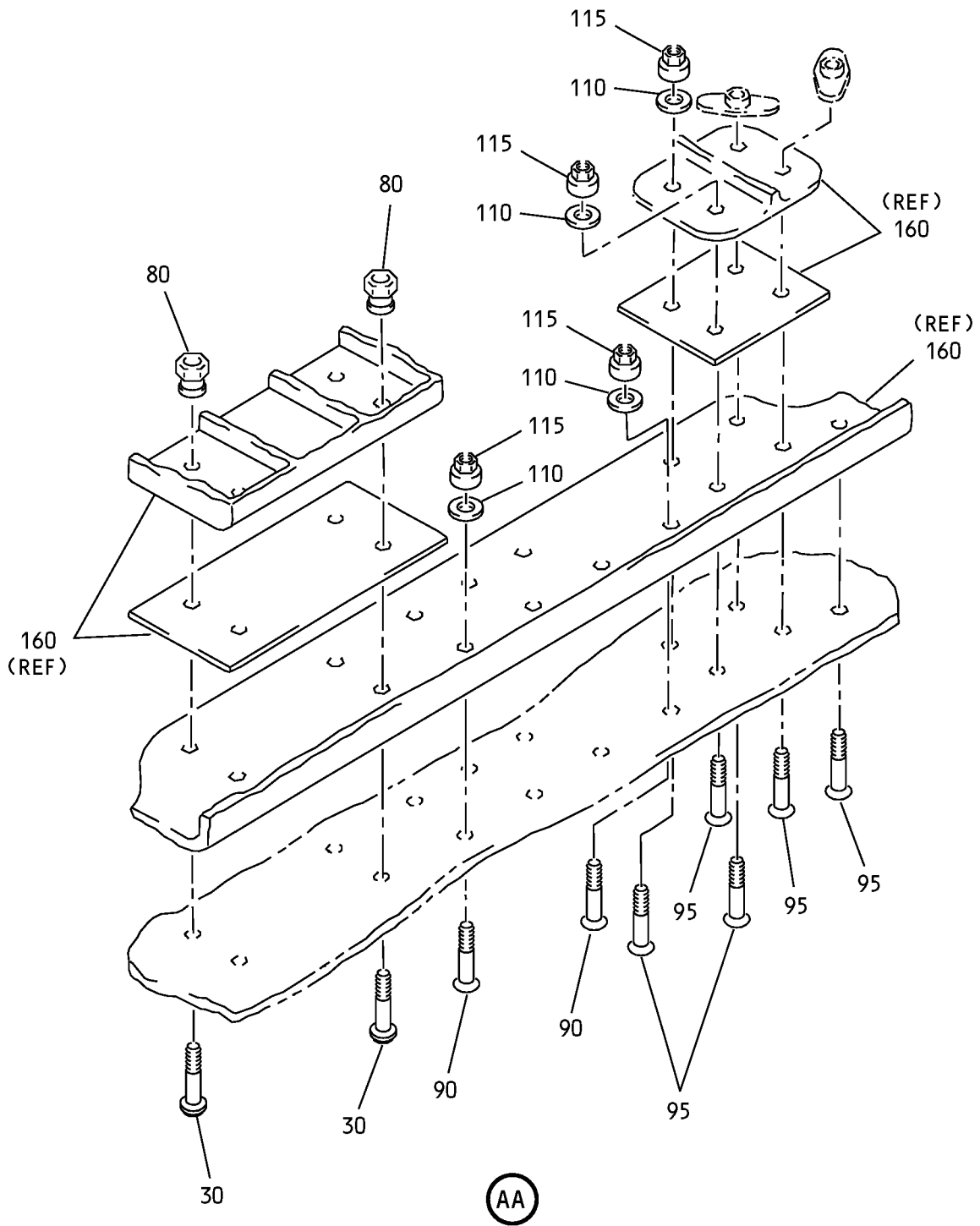
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 18 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.13  
Mar 01/2009

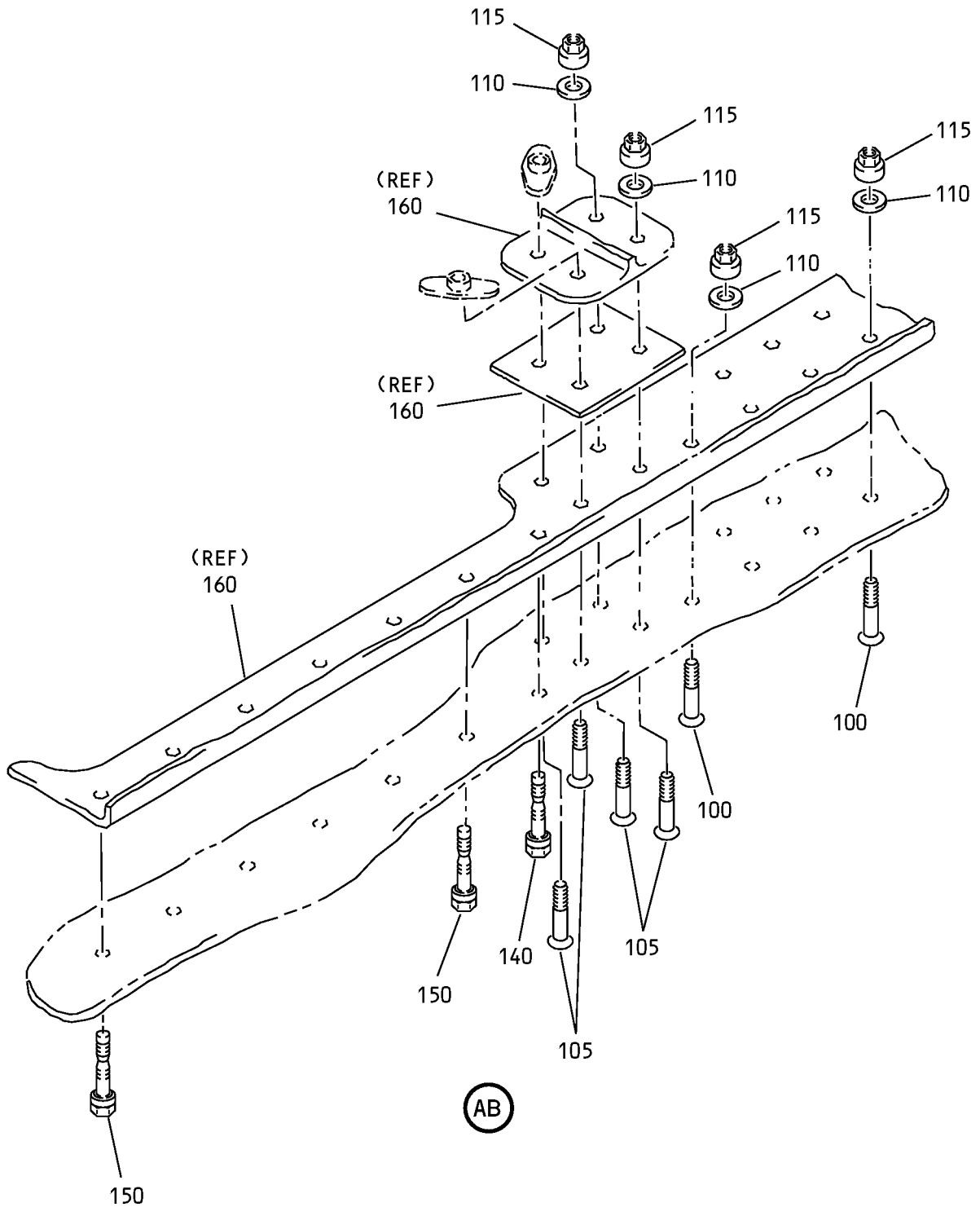
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 19 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.14  
Mar 01/2009

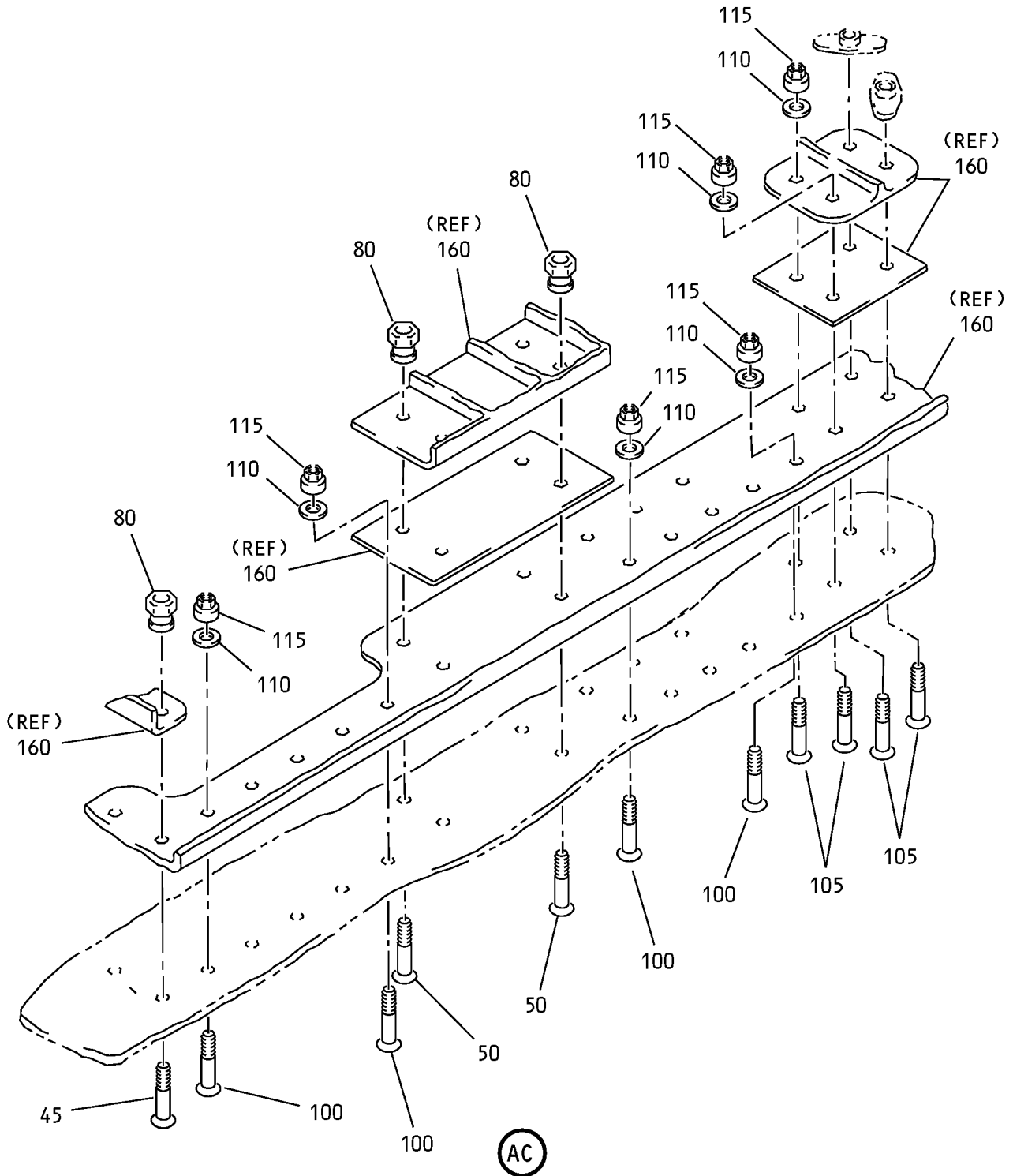
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 20 of 25)

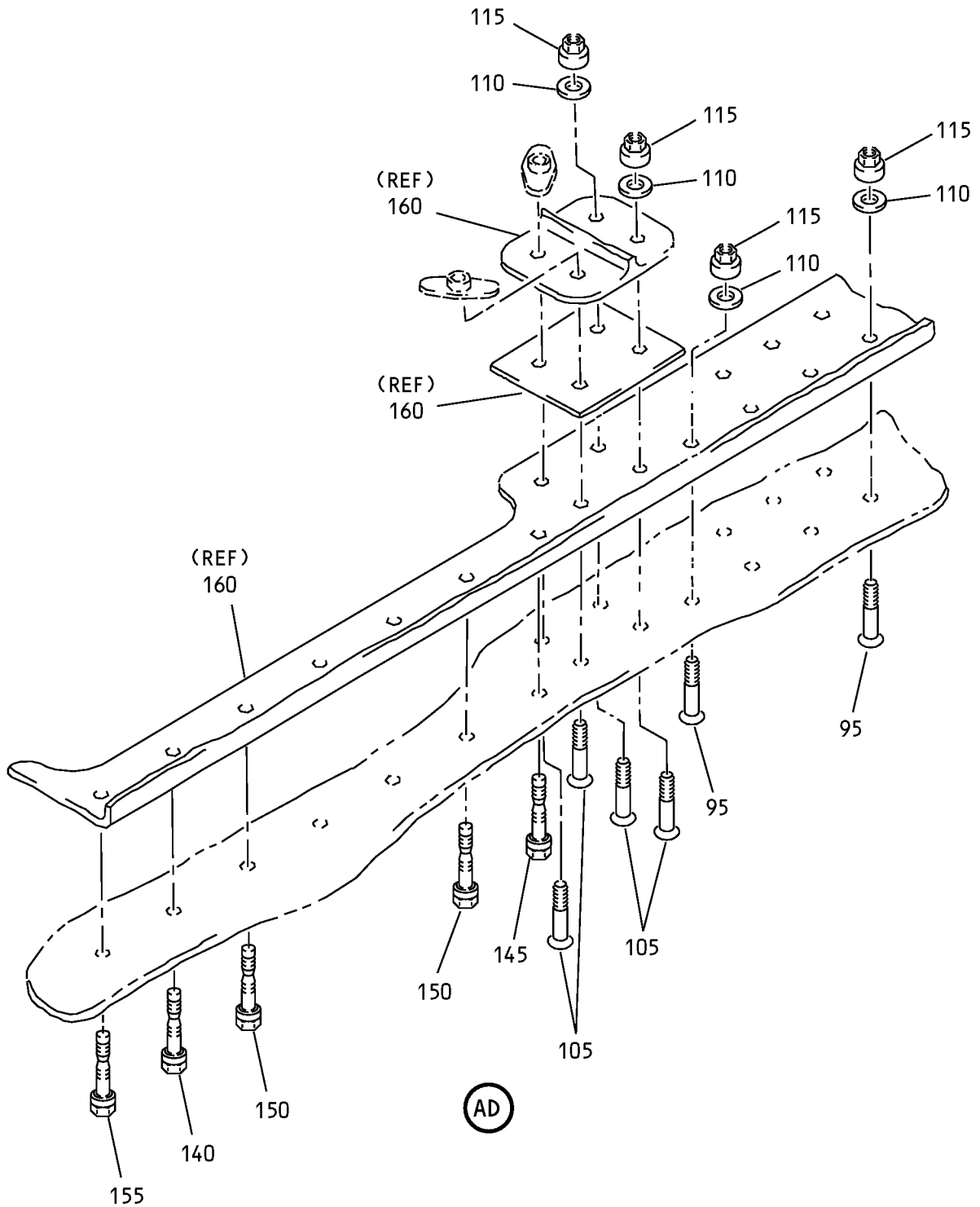
**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.15  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 21 of 25)

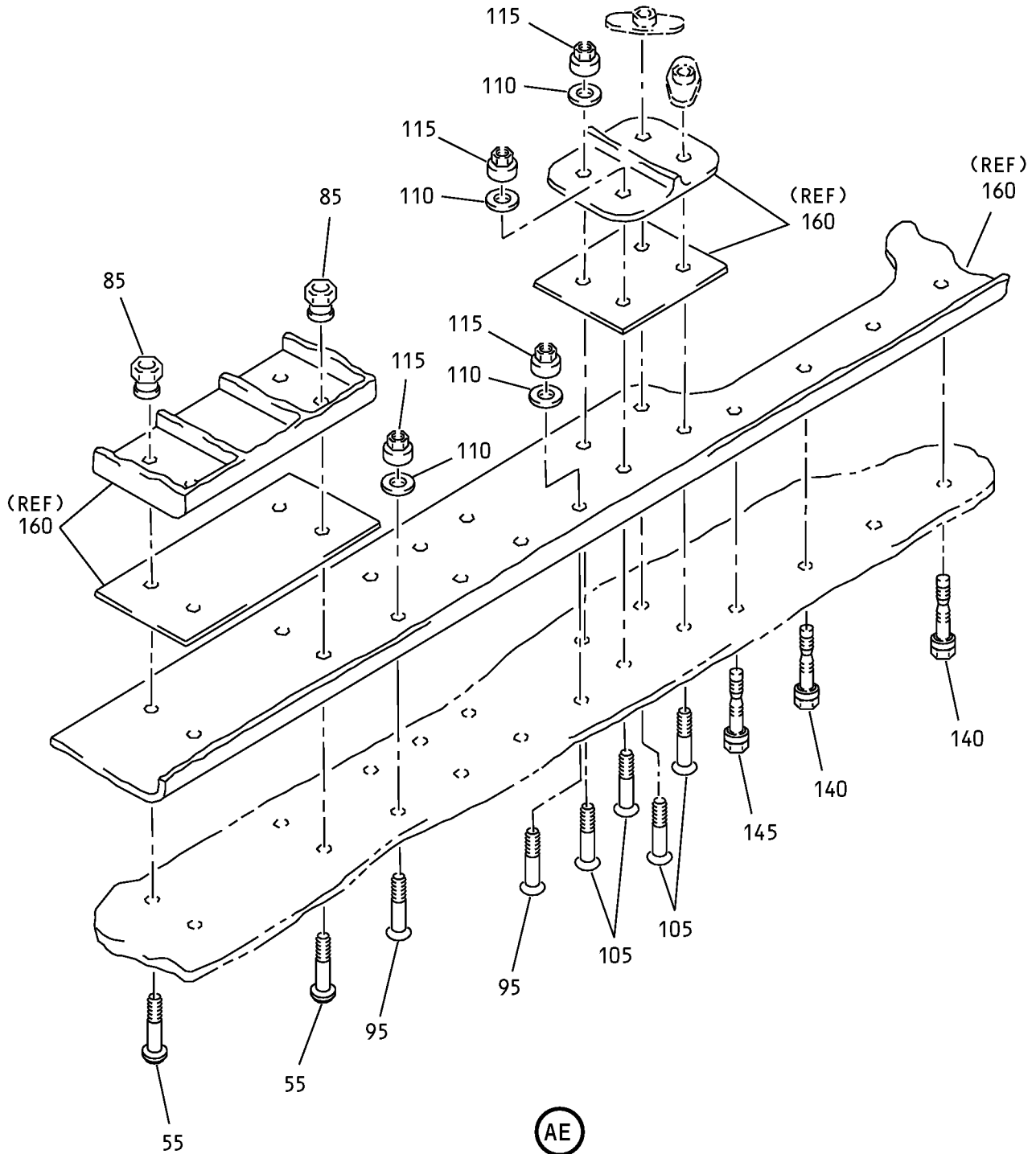
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 22 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.17  
Mar 01/2009

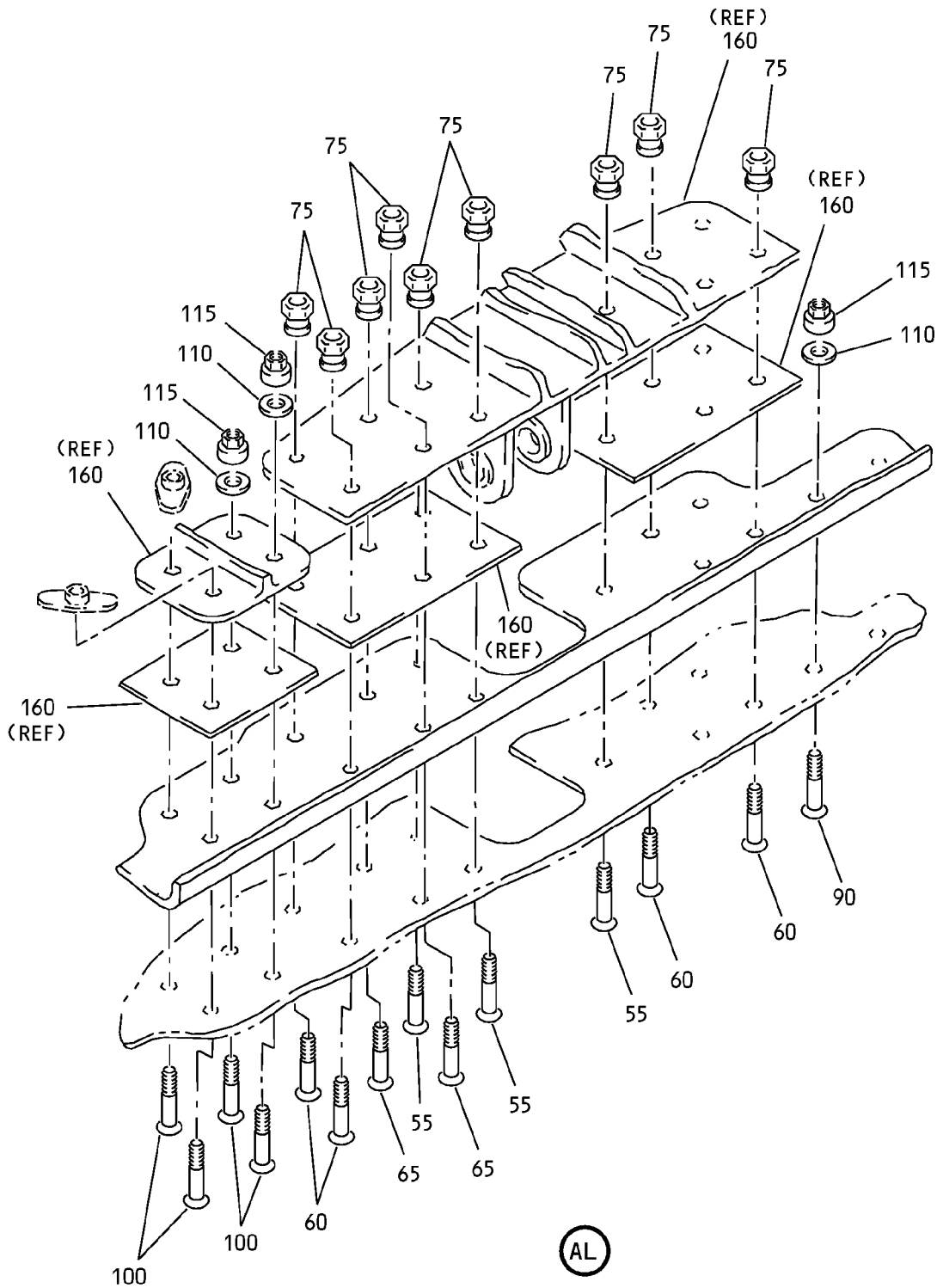
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 23 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.18  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL

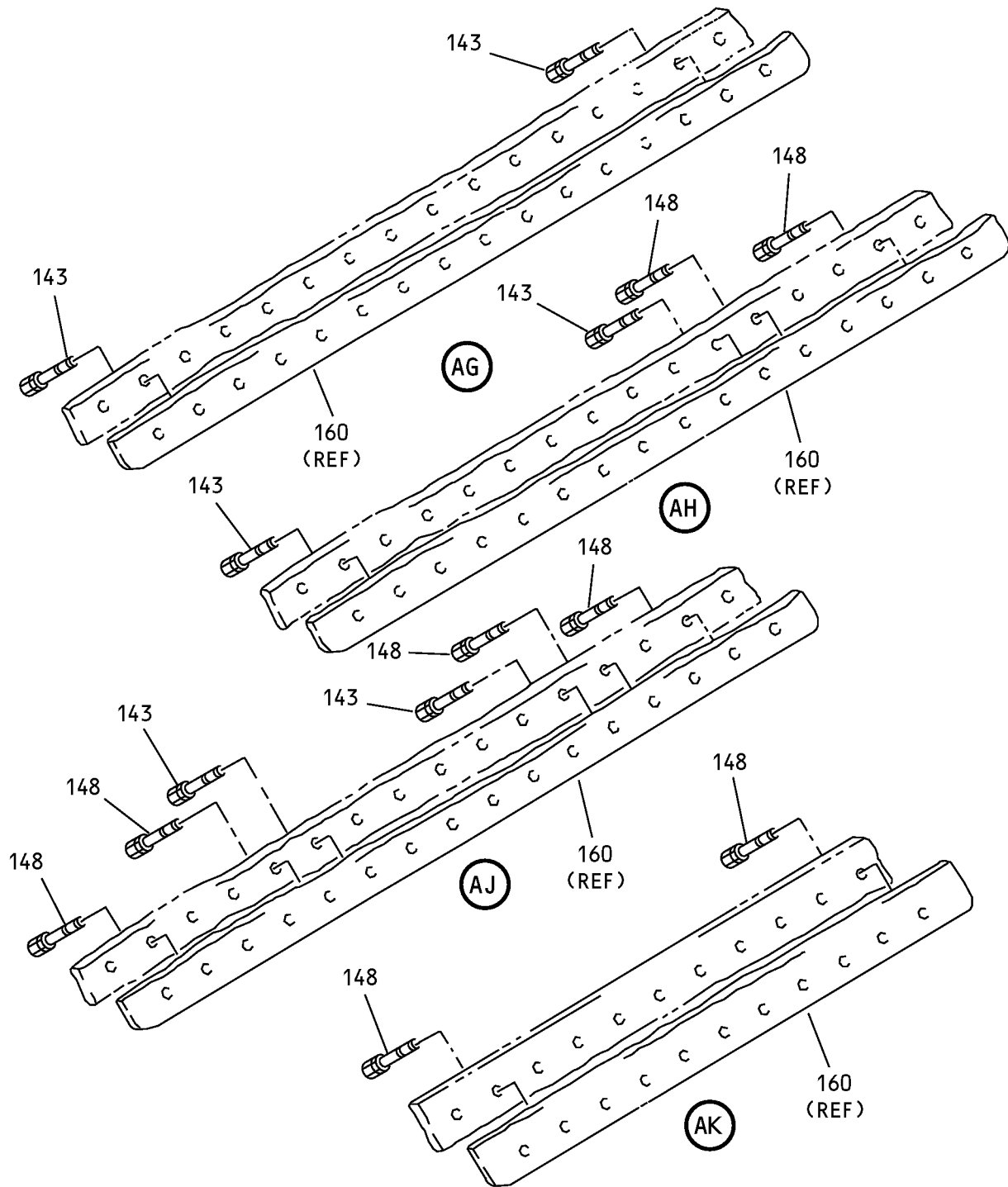


Aileron Assembly  
IPL Figure 3 (Sheet 24 of 25)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.19  
Mar 01/2009



COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 3 (Sheet 25 of 25)

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.20

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3-											
I -1A	113A7100-1									C	RF
-1B	113A7400-1									D, G	RF
-1C	113A7400-3									A, J, L, N	RF
-5	113A7100-2									E	RF
-5A	113A7400-2									F, H	RF
-5B	113A7400-4									B, K, M, P	RF
10	HL1012AZ6-4										44

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.21

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY									
			1	2	3	4	5	6	7											
3- 15	HL1012AZ6-5		.	BOLT	(V97928)	(SPEC BACB30NX6K5)	(OPT HL12VAZ6-5 (V73197))	(OPT HL12VAZ6-5 (V92215))	(OPT HL12VAZ6-5 (V97928))	(OPT L802-6K5 (V06725))	(OPT HL12VAZ6-5 (V56878))	(OPT HL1012AZ6-5 (V0PTK6))	(OPT HL1012AZ6-5 (V06725))	(OPT HL1012AZ6-5 (V06950))	(OPT HL1012AZ6-5 (V17446))	(OPT HL1012AZ6-5 (V56878))	(OPT HL1012AZ6-5 (V60516))	(OPT HL1012AZ6-5 (V73197))		28
20	HL1012AZ6-2		.	BOLT	(V97928)	(SPEC BACB30NX6K2)	(OPT HL12VAZ6-2 (V73197))	(OPT HL12VAZ6-2 (V92215))	(OPT HL12VAZ6-2 (V97928))	(OPT L802-6K2 (V06725))	(OPT HL12VAZ6-2 (V56878))	(OPT HL1012AZ6-2 (V0PTK6))	(OPT HL1012AZ6-2 (V06725))	(OPT HL1012AZ6-2 (V06950))	(OPT HL1012AZ6-2 (V17446))	(OPT HL1012AZ6-2 (V56878))	(OPT HL1012AZ6-2 (V60516))	(OPT HL1012AZ6-2 (V73197))		4
22	HL1012AZ6-3		.	BOLT	(V97928)	(SPEC BACB30NX6K3)	(OPT HL12VAZ6-3 (V73197))	(OPT HL12VAZ6-3 (V92215))	(OPT HL12VAZ6-3 (V97928))	(OPT L802-6K3 (V06725))	(OPT HL12VAZ6-3 (V56878))	(OPT HL1012AZ6-3 (V0PTK6))	(OPT HL1012AZ6-3 (V06725))	(OPT HL1012AZ6-3 (V06950))	(OPT HL1012AZ6-3 (V17446))	(OPT HL1012AZ6-3 (V56878))	(OPT HL1012AZ6-3 (V60516))	(OPT HL1012AZ6-3 (V73197))	A, B, D, F-P	2

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.22

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3- 25	HL1012AZ6-3		.	BOLT							6
				(V97928)							
				(SPEC BACB30NX6K3)							
				(OPT HL12VAZ6-3 (V73197))							
				(OPT HL12VAZ6-3 (V92215))							
				(OPT HL12VAZ6-3 (V97928))							
				(OPT L802-6K3 (V06725))							
				(OPT HL12VAZ6-3 (V56878))							
				(OPT HL1012AZ6-3 (V0PTK6))							
				(OPT HL1012AZ6-3 (V06725))							
				(OPT HL1012AZ6-3 (V06950))							
				(OPT HL1012AZ6-3 (V17446))							
				(OPT HL1012AZ6-3 (V56878))							
				(OPT HL1012AZ6-3 (V60516))							
				(OPT HL1012AZ6-3 (V73197))							
30	HL523AZ6-6		.	BOLT							24
				(V56878)							
				(SPEC BACB30NZ6K6)							
				(OPT HL523AZ6-6 (V0PTK6))							
				(OPT L804-6K6 (V06725))							
				(OPT HL523AZ6-6 (V92215))							
				(OPT HL523AZ6-6 (V73197))							
				(OPT HL523AZ6-6 (V06725))							
				(OPT HL523AZ6-6 (V97928))							
				(OPT HL523AZ6-6 (V60516))							
35	HL523AZ6-4		.	BOLT							24
				(V56878)							
				(SPEC BACB30NZ6K4)							
				(OPT HL523AZ6-4 (V06725))							
				(OPT L804-6K4 (V06725))							
				(OPT HL523AZ6-4 (V97928))							
				(OPT HL523AZ6-4 (V92215))							
				(OPT HL523AZ6-4 (V0PTK6))							
				(OPT HL523AZ6-4 (V60516))							
				(OPT HL523AZ6-4 (V73197))							
40	HL523AZ6-5		.	BOLT							1
				(V56878)							
				(SPEC BACB30NZ6K5)							
				(OPT HL523AZ6-5 (V92215))							
				(OPT L804-6K5 (V06725))							
				(OPT HL523AZ6-5 (V06725))							
				(OPT HL523AZ6-5 (V73197))							
				(OPT HL523AZ6-5 (V97928))							
				(OPT HL523AZ6-5 (V60516))							
				(OPT HL523AZ6-5 (V0PTK6))							

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.23

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3-											
-45	HL523AZ6-7										
45A	BACB30XD3K7										2
50	HL523AZ6-8										8
55	HL523AZ8-8										12
60	HL523AZ8-6										14
65	HL523AZ8-7										4
67	BACW10BP3DP										2

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.24

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3- 70	HL97DU6		.								107
72	HL97DU6		.							A, B, D, F-P	2
75	HL97DU8		.								22
80	HL97KG6		.								32
85	HL97KG8		.								8
87	H52732-3CD		.								2
88	113A7111-5		.							A, B, D, F-P	1
90	BACB30XD3K4		.								55
95	BACB30XD3K5		.								40
100	BACB30XD3K6		.								54
105	BACB30XD3K7		.								32
110	BACW10BP3APU		.								161

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.25

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3-											
115	H52732-3CM		.	NUT							161
				(V15653)							
				(SPEC BACN10YR3CM)							
				(OPT PLH53CM (V62554))							
120	HL523AZ6-5		.	BOLT							3
				(V56878)							
				(SPEC BACB30NZ6K5)							
				(OPT HL523AZ6-5 (V92215))							
				(OPT L804-6K5 (V06725))							
				(OPT HL523AZ6-5 (V06725))							
				(OPT HL523AZ6-5 (V73197))							
				(OPT HL523AZ6-5 (V97928))							
				(OPT HL523AZ6-5 (V60516))							
				(OPT HL523AZ6-5 (V0PTK6))							
125	HL523AZ6-6		.	BOLT							3
				(V56878)							
				(SPEC BACB30NZ6K6)							
				(OPT HL523AZ6-6 (V0PTK6))							
				(OPT L804-6K6 (V06725))							
				(OPT HL523AZ6-6 (V92215))							
				(OPT HL523AZ6-6 (V73197))							
				(OPT HL523AZ6-6 (V06725))							
				(OPT HL523AZ6-6 (V97928))							
				(OPT HL523AZ6-6 (V60516))							
130	HL523AZ6-4		.	BOLT							1
				(V56878)							
				(SPEC BACB30NZ6K4)							
				(OPT HL523AZ6-4 (V06725))							
				(OPT L804-6K4 (V06725))							
				(OPT HL523AZ6-4 (V97928))							
				(OPT HL523AZ6-4 (V92215))							
				(OPT HL523AZ6-4 (V0PTK6))							
				(OPT HL523AZ6-4 (V60516))							
				(OPT HL523AZ6-4 (V73197))							
135	HL175DU6AWU		.	COLLAR-SELF ALIGN							7
				(V73197)							
140	BACB30VK6-250D		.	BOLT							7
-142	BACB30VF3K5			DELETED							
143	BACB30VL6-250D		.	BOLT							45
145	BACB30VK6-300D		.	BOLT							2
148	BACB30VL6-300D		.	BOLT							21
150	BACB30VK6-200D		.	BOLT							21

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.26

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

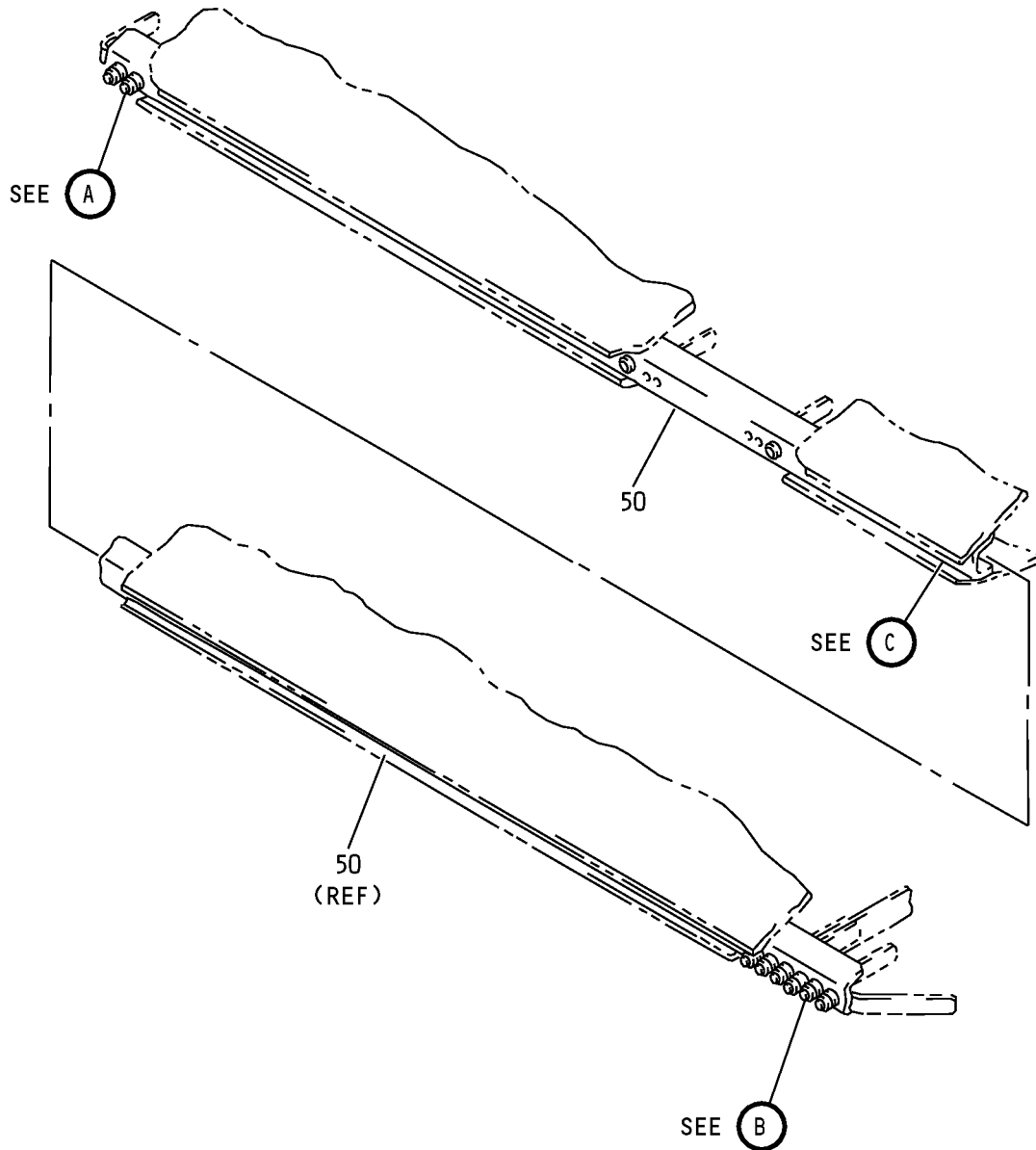
FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3-											
155	BACB30VK6-350D										2
-157	BACW10BP3APU										
-158	H52732-3CM										
160	113A7101-1									C	1
-160A	113A7401-1									D, G	1
-160B	113A7401-3									A, J, L, N	1
-165	113A7101-2									E	1
-165A	113A7401-2									F, H	1
-165B	113A7401-4									B, K, M, P	1

-Item not Illustrated

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.27  
Mar 01/2009



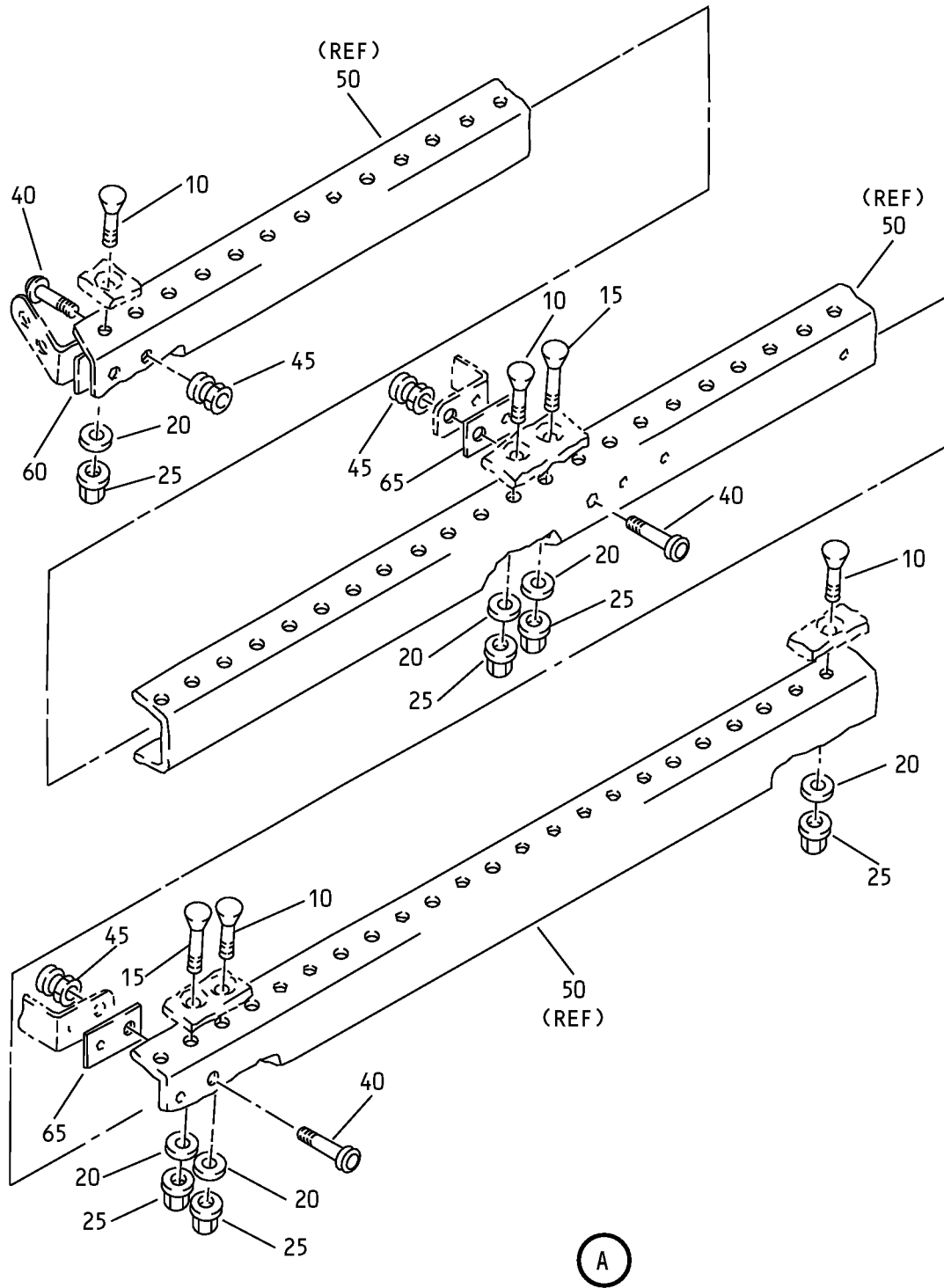
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 4 (Sheet 1 of 4)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.28  
Mar 01/2009

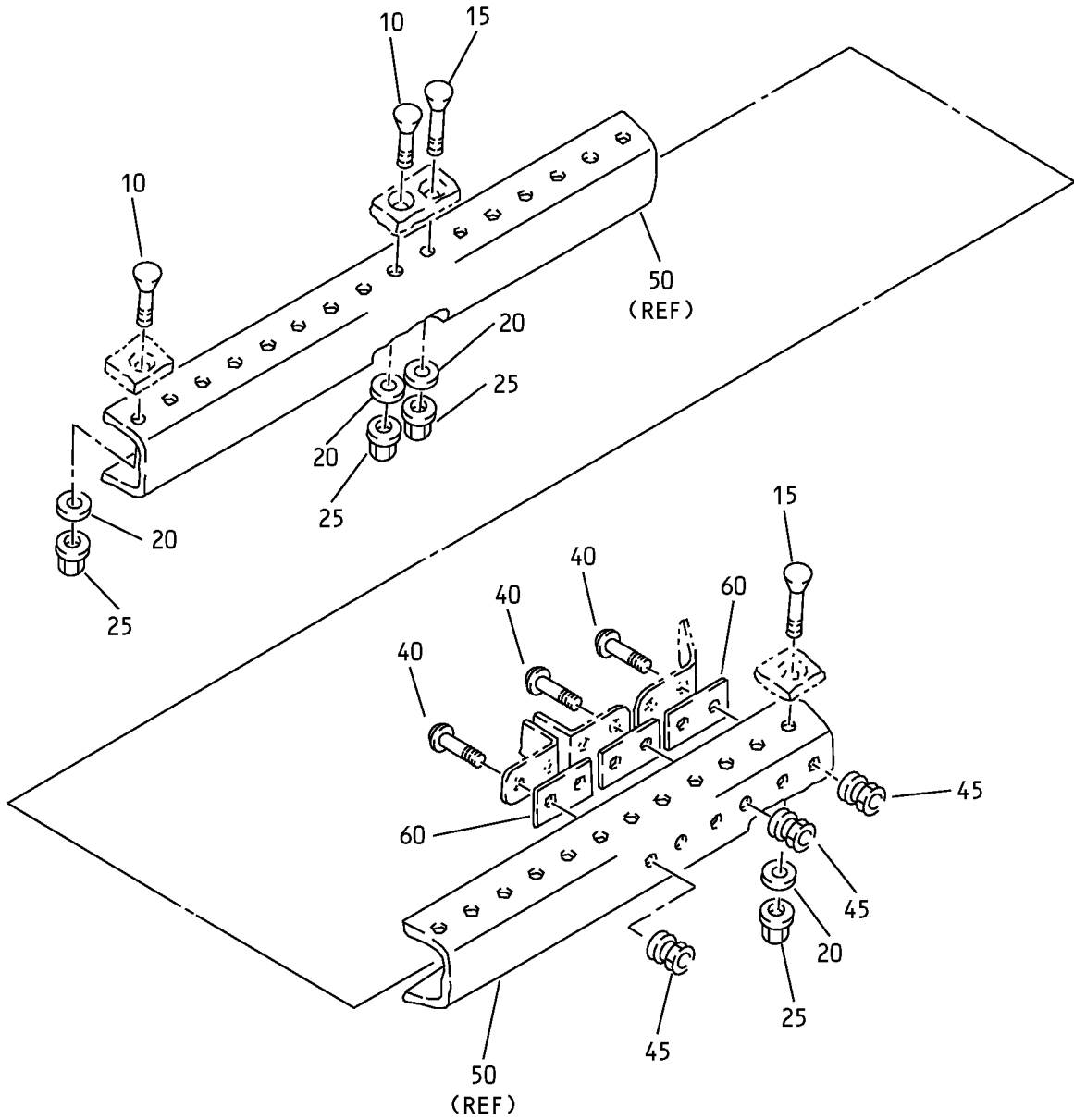
COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 4 (Sheet 2 of 4)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.29  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



B

Aileron Assembly  
IPL Figure 4 (Sheet 3 of 4)

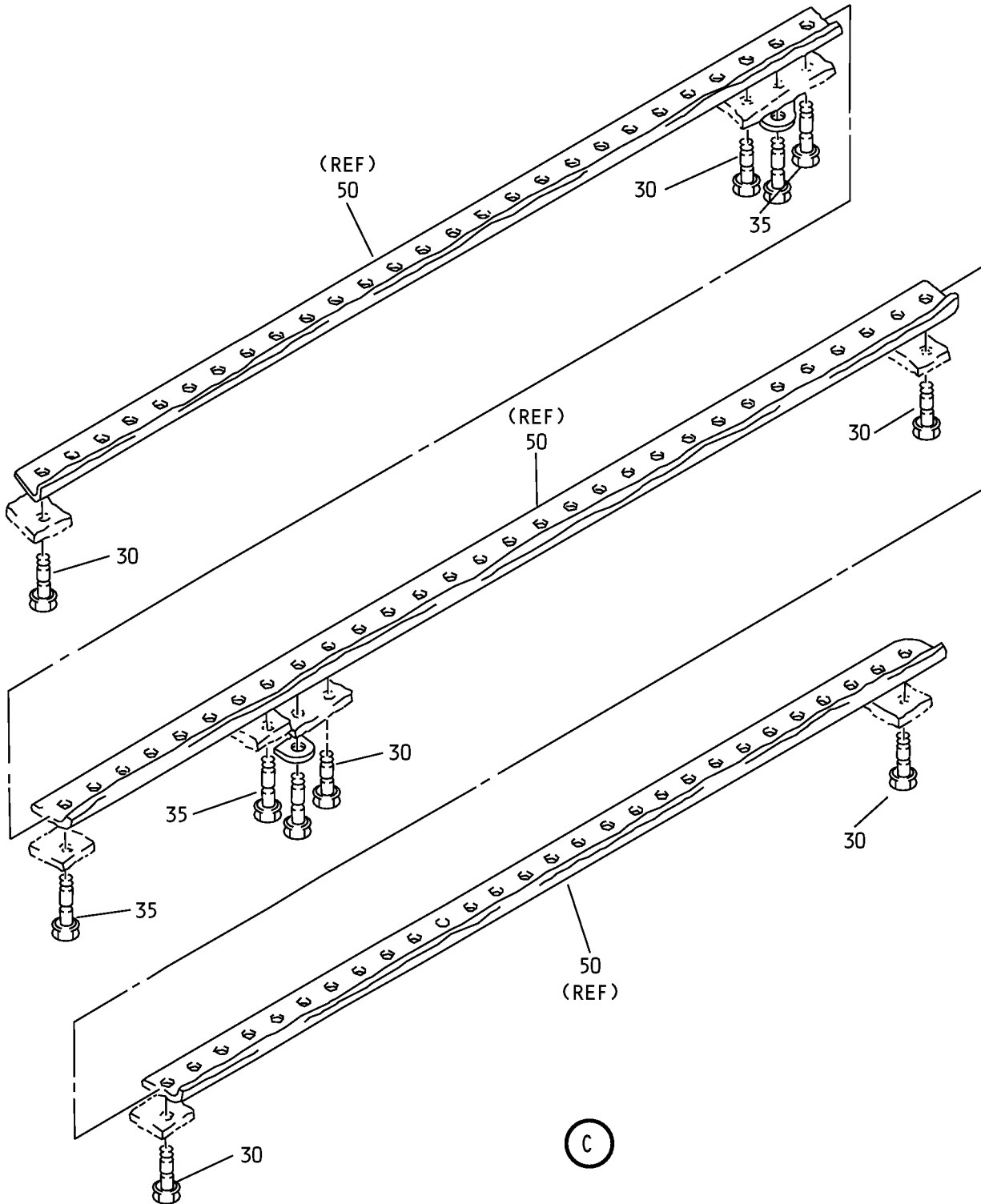
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.30

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Aileron Assembly  
IPL Figure 4 (Sheet 4 of 4)

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.31

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4-											
I -1A	113A7100-1									C	RF
-1B	113A7400-1									D, G	RF
-1C	113A7400-3									A, J, L, N	RF
-5	113A7100-2									E	RF
-5A	113A7400-2									F, H	RF
-5B	113A7400-4									B, K, M, P	RF
10	BACB30VF3K3										55
15	BACB30VF3K4										31
20	BACW10BP3APU										86
25	H52732-3CM										86
30	BACB30VK6-200D										74
35	BACB30VK6-250D										9

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.32

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4- 40	HL1012AZ6-4		.	BOLT							10
				(V97928)							
				(SPEC BACB30NX6K4)							
				(OPT HL12VAZ6-4 (V73197))							
				(OPT HL12VAZ6-4 (V92215))							
				(OPT HL12VAZ6-4 (V97928))							
				(OPT L802-6K4 (V06725))							
				(OPT HL12VAZ6-4 (V56878))							
				(OPT HL1012AZ6-4 (V0PTK6))							
				(OPT HL1012AZ6-4 (V06725))							
				(OPT HL1012AZ6-4 (V06950))							
				(OPT HL1012AZ6-4 (V17446))							
				(OPT HL1012AZ6-4 (V56878))							
				(OPT HL1012AZ6-4 (V60516))							
				(OPT HL1012AZ6-4 (V73197))							
45	HL97DU6		.	COLLAR							10
				(V73197)							
				(SPEC BACC30AB6S)							
				(OPT HL97DU6 (V92215))							
				(OPT HL97DU6 (V56878))							
50	113A7130-1		.	SPAR-REAR					A, C, D, G, J, L, N		1
-55	113A7130-2		.	SPAR-REAR					B, E, F, H, K, M, P		1
60	BACS40V007F016		.	SHIM							4
65	113A7185-1		.	FILLER							2

-Item not Illustrated

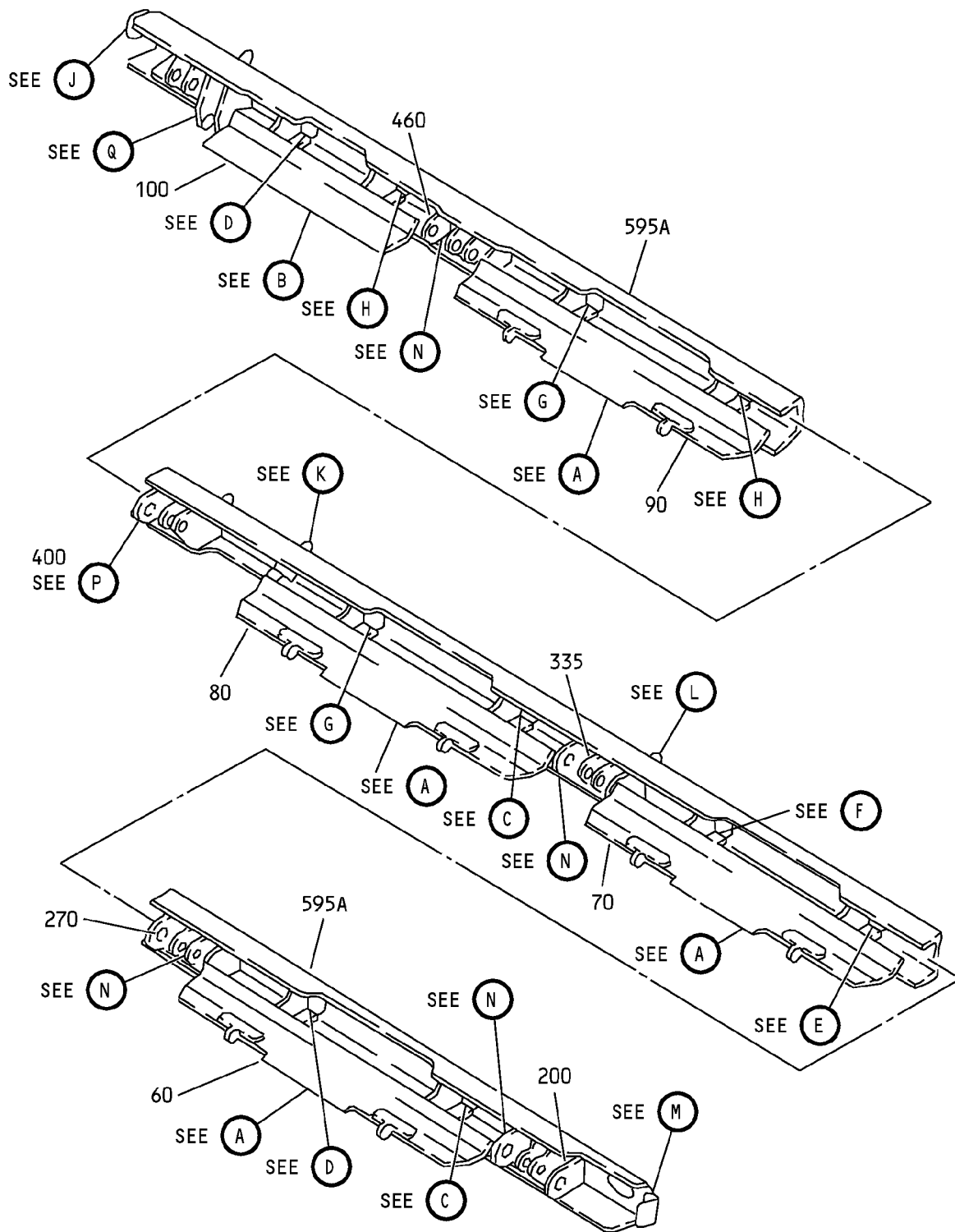
# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.33

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 5 (Sheet 1 of 6)

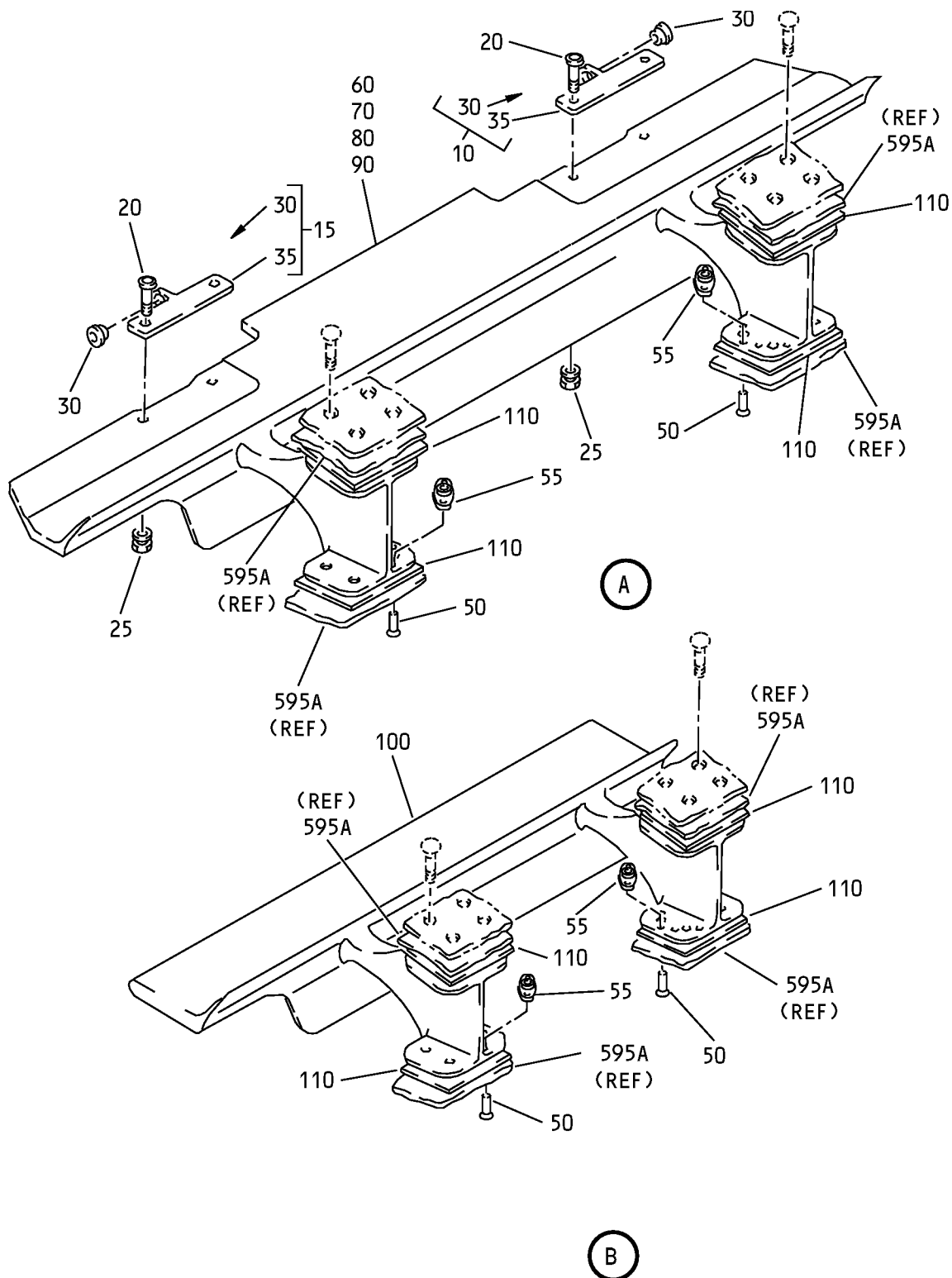
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.34

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 5 (Sheet 2 of 6)

**57-50-26**

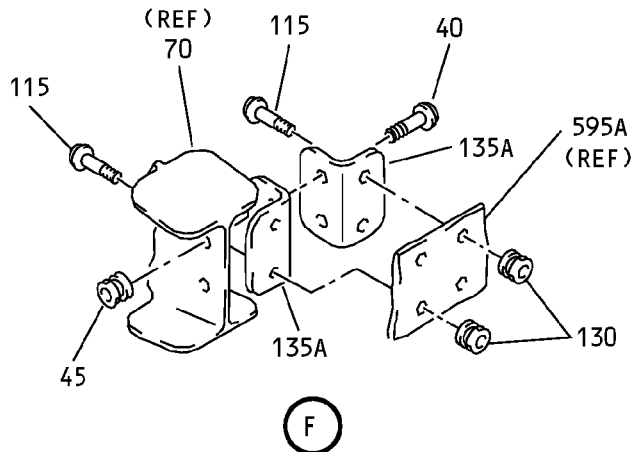
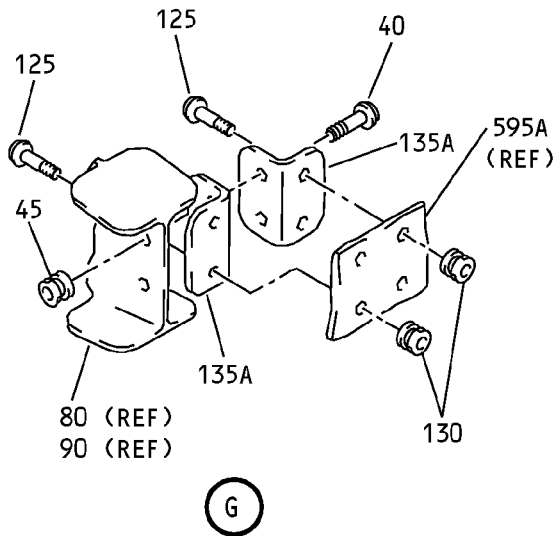
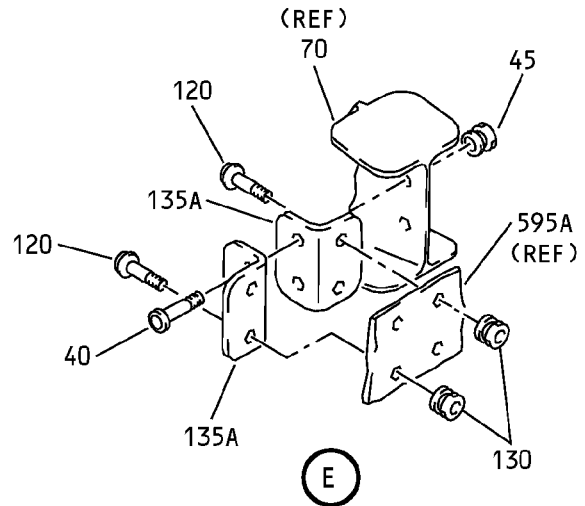
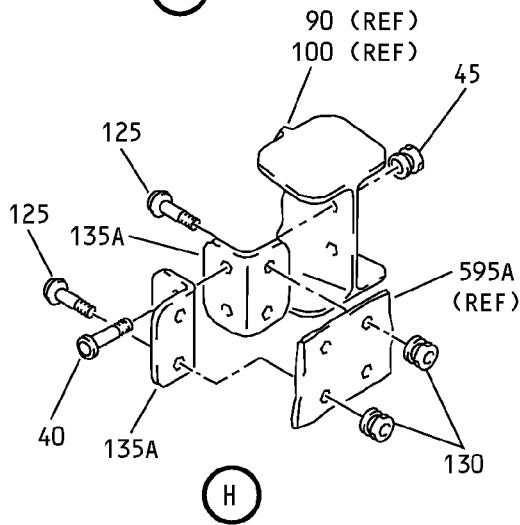
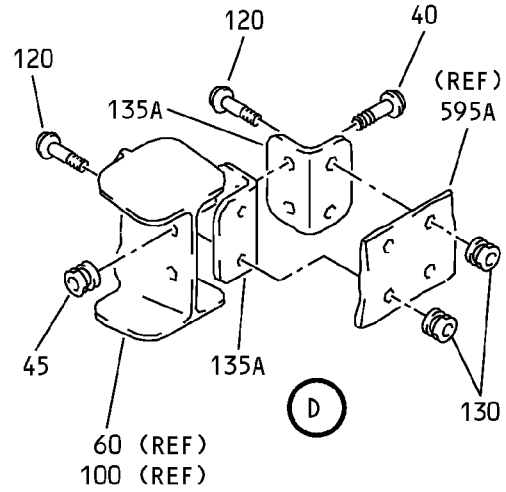
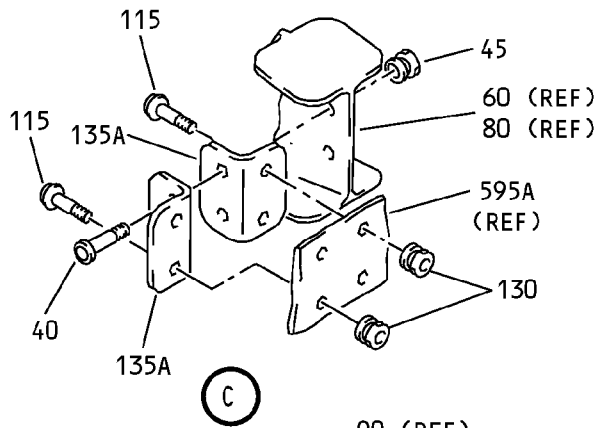
ILLUSTRATED PARTS LIST

Page 1098.35

Mar 01/2009



COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 5 (Sheet 3 of 6)

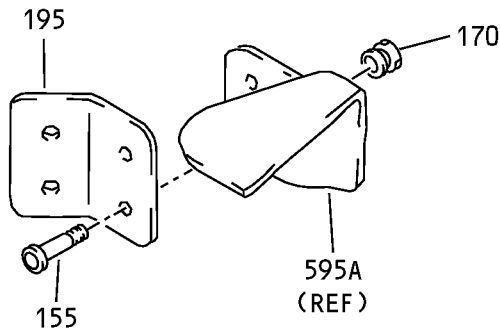
**57-50-26**

ILLUSTRATED PARTS LIST

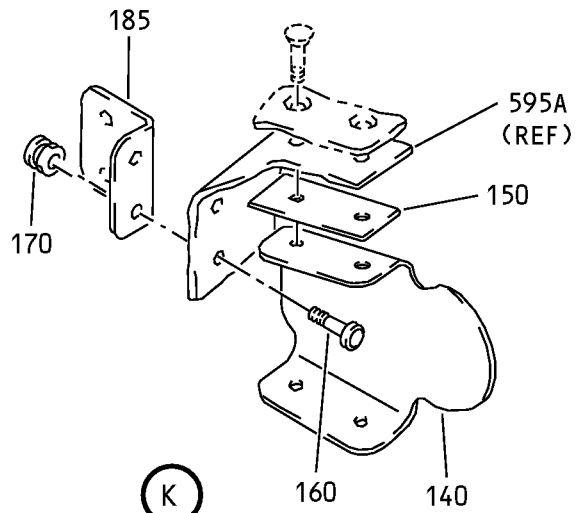
Page 1098.36

Mar 01/2009

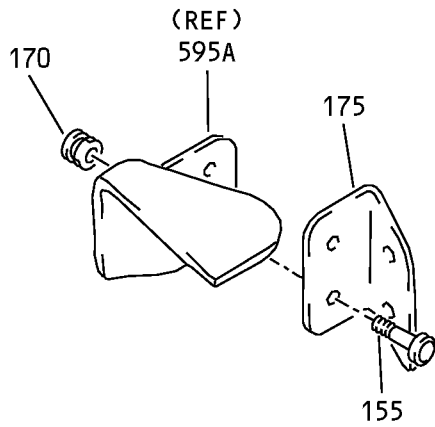
COMPONENT MAINTENANCE MANUAL



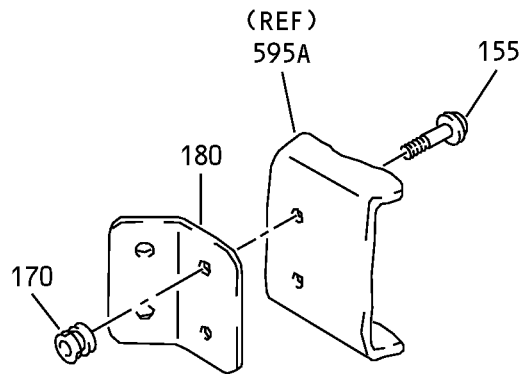
J



K



M



L

Front Spar Assembly  
IPL Figure 5 (Sheet 4 of 6)

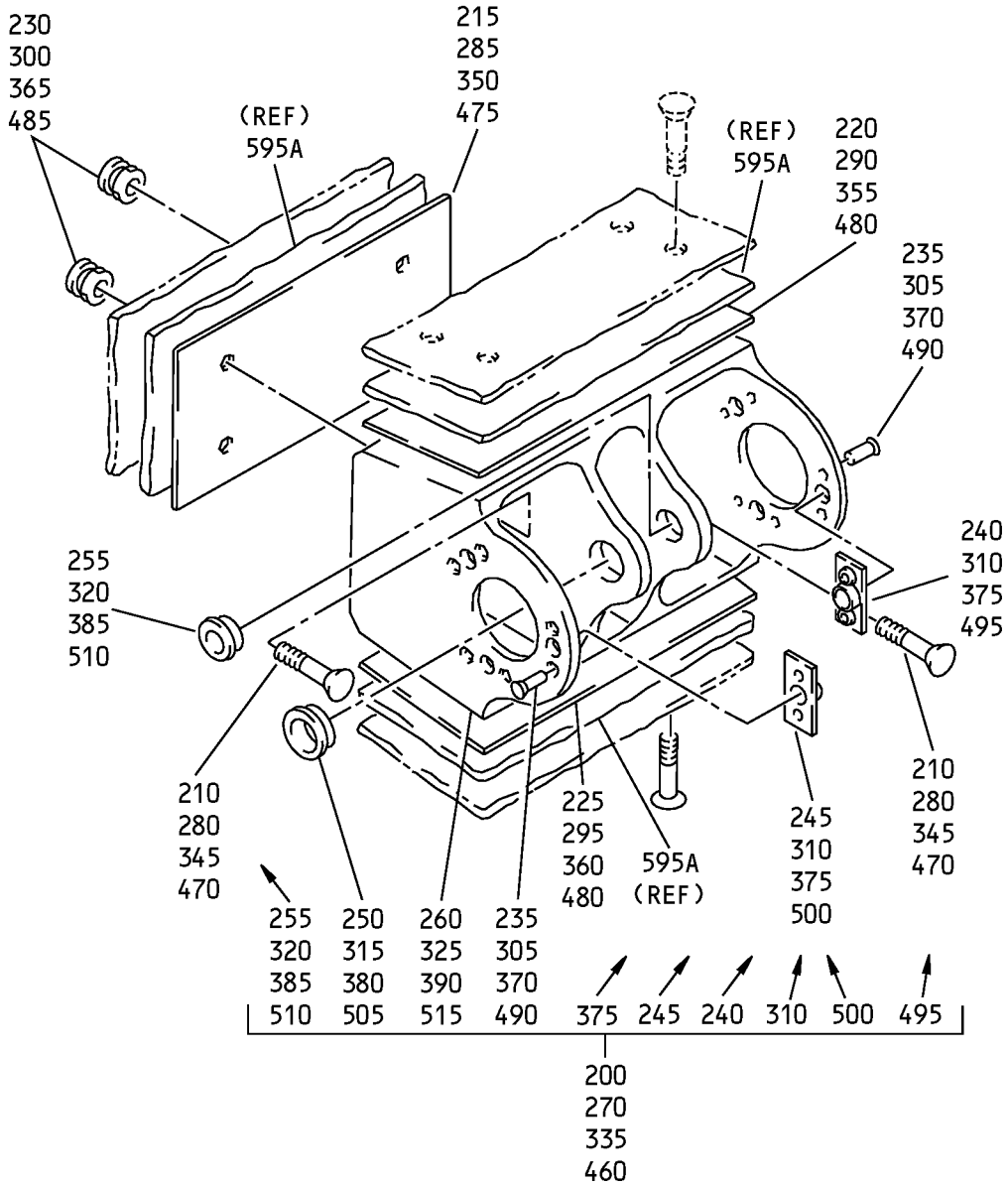
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.37

Mar 01/2009

### COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 5 (Sheet 5 of 6)

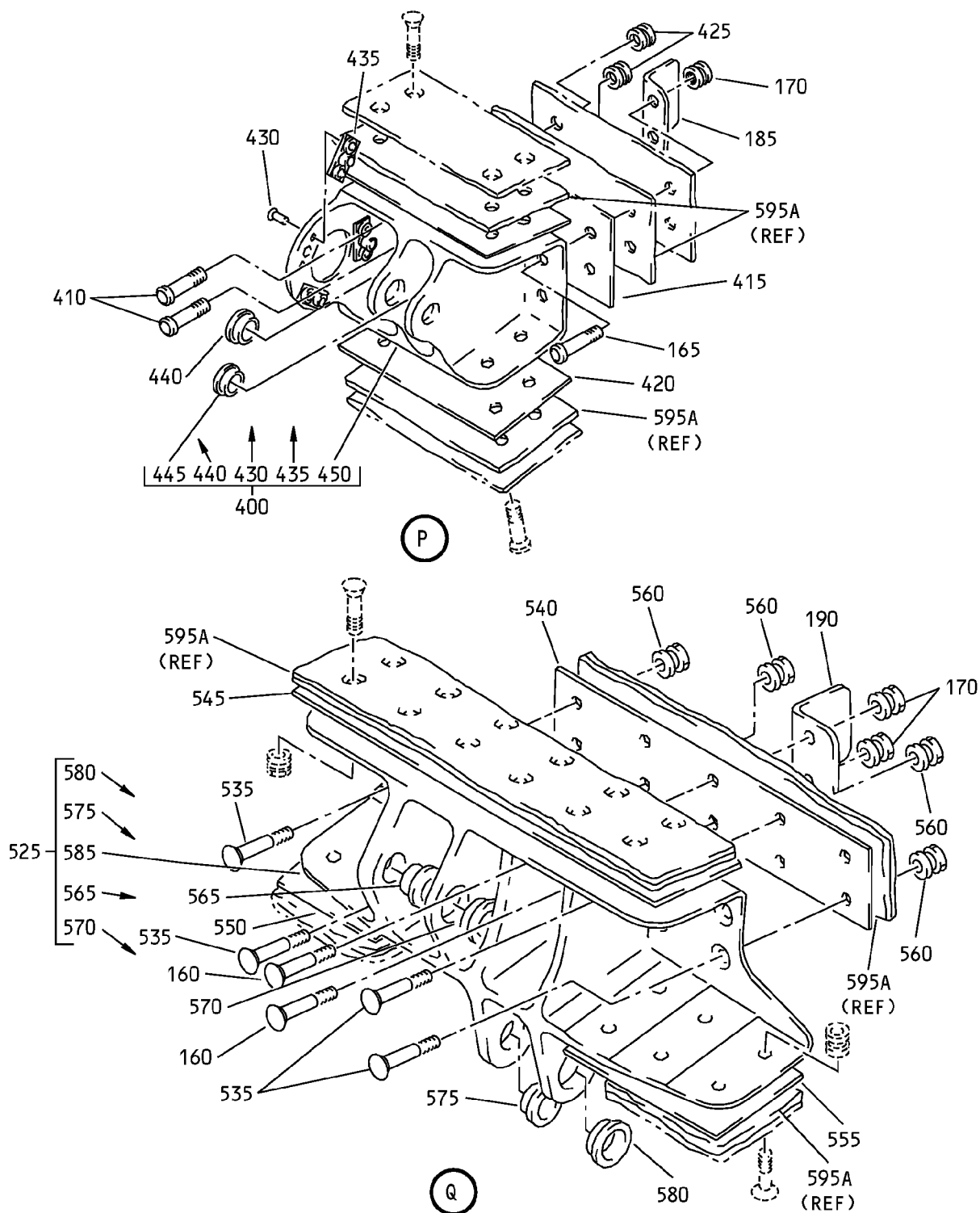
# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.38

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 5 (Sheet 6 of 6)

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.39

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-											
-1A	113A7101-1									C	RF
-5	113A7101-2									E	RF
10	113A7113-1									C, E	4
15	113A7113-2									C, E	4
20	HL20KD6-6									C, E	16
25	HL1087-6									C, E	16
30	BACB28AY04A025B									C, E	1
35	113A7113-3									C, E	1
40	HL1012AZ6-5									C, E	20

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.40

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5- 45	HL97DU6		. COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	C, E	20
50	BACR15DR3A		. RIVET (SIZE DETERMINED ON INST)	C, E	40
55	BACN11G3A1		. NUTPLATE	C, E	20
60	113A7112-1		. FITTING-NOSE, NO. 1	C	1
-65	113A7112-2		. FITTING-NOSE, NO. 1	E	1
70	113A7116-1		. FITTING-NOSE, NO. 2	C	1
-75	113A7116-2		. FITTING-NOSE, NO. 2	E	1
80	113A7117-1		. FITTING-NOSE, NO. 3	C	1
-85	113A7117-2		. FITTING-NOSE, NO. 3	E	1
90	113A7118-1		. FITTING-NOSE, NO. 4	C	1
-95	113A7118-2		. FITTING-NOSE, NO. 4	E	1
100	113A7119-1		. FITTING-NOSE, NO. 5	C	1
-105	113A7119-2		. FITTING-NOSE, NO. 5	E	1
110	BACS40V017F021		. SHIM	C, E	AR
115	HL1012AZ6-3		. BOLT (V97928) (SPEC BACB30NX6K3) (OPT HL12VAZ6-3 (V73197)) (OPT HL12VAZ6-3 (V92215)) (OPT HL12VAZ6-3 (V97928)) (OPT L802-6K3 (V06725)) (OPT HL12VAZ6-3 (V56878)) (OPT HL1012AZ6-3 (V0PTK6)) (OPT HL1012AZ6-3 (V06725)) (OPT HL1012AZ6-3 (V06950)) (OPT HL1012AZ6-3 (V17446)) (OPT HL1012AZ6-3 (V56878)) (OPT HL1012AZ6-3 (V60516)) (OPT HL1012AZ6-3 (V73197))	C, E	12

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.41

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
5- 120	HL1012AZ6-4		.	BOLT							C, E	12
				(V97928)								
				(SPEC BACB30NX6K4)								
				(OPT HL12VAZ6-4 (V73197))								
				(OPT HL12VAZ6-4 (V92215))								
				(OPT HL12VAZ6-4 (V97928))								
				(OPT L802-6K4 (V06725))								
				(OPT HL12VAZ6-4 (V56878))								
				(OPT HL1012AZ6-4 (V0PTK6))								
				(OPT HL1012AZ6-4 (V06725))								
				(OPT HL1012AZ6-4 (V06950))								
				(OPT HL1012AZ6-4 (V17446))								
				(OPT HL1012AZ6-4 (V56878))								
				(OPT HL1012AZ6-4 (V60516))								
				(OPT HL1012AZ6-4 (V73197))								
125	HL1012AZ6-5		.	BOLT							C, E	16
				(V97928)								
				(SPEC BACB30NX6K5)								
				(OPT HL12VAZ6-5 (V73197))								
				(OPT HL12VAZ6-5 (V92215))								
				(OPT HL12VAZ6-5 (V97928))								
				(OPT L802-6K5 (V06725))								
				(OPT HL12VAZ6-5 (V56878))								
				(OPT HL1012AZ6-5 (V0PTK6))								
				(OPT HL1012AZ6-5 (V06725))								
				(OPT HL1012AZ6-5 (V06950))								
				(OPT HL1012AZ6-5 (V17446))								
				(OPT HL1012AZ6-5 (V56878))								
				(OPT HL1012AZ6-5 (V60516))								
				(OPT HL1012AZ6-5 (V73197))								
130	HL97DU6		.	COLLAR							C, E	40
				(V73197)								
				(SPEC BACC30AB6S)								
				(OPT HL97DU6 (V92215))								
				(OPT HL97DU6 (V56878))								
135	113A7114-1			DELETED								
135A	113A7114-2		.	CLIP-NOSE							C, E	20
140	113A7115-1		.	RIB-NOSE							C	1
-145	113A7115-2		.	RIB-NOSE							E	1
150	BACS40V007F018		.	SHIM							C, E	AR

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.42

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY									
			1	2	3	4	5	6	7											
5- 155	HL1012AZ6-3		.	BOLT	(V97928)	(SPEC BACB30NX6K3)	(OPT HL12VAZ6-3 (V73197))	(OPT HL12VAZ6-3 (V92215))	(OPT HL12VAZ6-3 (V97928))	(OPT L802-6K3 (V06725))	(OPT HL12VAZ6-3 (V56878))	(OPT HL1012AZ6-3 (V0PTK6))	(OPT HL1012AZ6-3 (V06725))	(OPT HL1012AZ6-3 (V06950))	(OPT HL1012AZ6-3 (V17446))	(OPT HL1012AZ6-3 (V56878))	(OPT HL1012AZ6-3 (V60516))	(OPT HL1012AZ6-3 (V73197))	C, E	6
160	HL1012AZ6-5		.	BOLT	(V97928)	(SPEC BACB30NX6K5)	(OPT HL12VAZ6-5 (V73197))	(OPT HL12VAZ6-5 (V92215))	(OPT HL12VAZ6-5 (V97928))	(OPT L802-6K5 (V06725))	(OPT HL12VAZ6-5 (V56878))	(OPT HL1012AZ6-5 (V0PTK6))	(OPT HL1012AZ6-5 (V06725))	(OPT HL1012AZ6-5 (V06950))	(OPT HL1012AZ6-5 (V17446))	(OPT HL1012AZ6-5 (V56878))	(OPT HL1012AZ6-5 (V60516))	(OPT HL1012AZ6-5 (V73197))	C, E	4
165	HL1012AZ6-6		.	BOLT	(V97928)	(SPEC BACB30NX6K6)	(OPT HL12VAZ6-6 (V73197))	(OPT HL12VAZ6-6 (V92215))	(OPT HL12VAZ6-6 (V97928))	(OPT L802-6K6 (V06725))	(OPT HL12VAZ6-6 (V56878))	(OPT HL1012AZ6-6 (V0PTK6))	(OPT HL1012AZ6-6 (V06725))	(OPT HL1012AZ6-6 (V06950))	(OPT HL1012AZ6-6 (V17446))	(OPT HL1012AZ6-6 (V56878))	(OPT HL1012AZ6-6 (V60516))	(OPT HL1012AZ6-6 (V73197))	C, E	2

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.43

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5-					
170	HL97DU6		. COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	C, E	12
175	113A7111-1		. POST-RIB	C, E	1
180	113A7111-2		. POST-RIB	C, E	1
185	113A7111-3		. POST-RIB	C, E	2
190	113A7111-4		. POST-RIB	C, E	1
195	113A7111-5		. POST-RIB	C, E	1
200	113A7120-1		. FITTING ASSY-HINGE, NO. 1	C	1
-205	113A7120-2		. FITTING ASSY-HINGE, NO. 1	E	1
			ATTACHING PARTS		
210	HL1012AZ6-4		. BOLT (V97928) (SPEC BACB30NX6K4) (OPT HL12VAZ6-4 (V73197)) (OPT HL12VAZ6-4 (V92215)) (OPT HL12VAZ6-4 (V97928)) (OPT L802-6K4 (V06725)) (OPT HL12VAZ6-4 (V56878)) (OPT HL1012AZ6-4 (V0PTK6)) (OPT HL1012AZ6-4 (V06725)) (OPT HL1012AZ6-4 (V06950)) (OPT HL1012AZ6-4 (V17446)) (OPT HL1012AZ6-4 (V56878)) (OPT HL1012AZ6-4 (V60516)) (OPT HL1012AZ6-4 (V73197))	C, E	4
215	BACS40V021B041		. SHIM	C, E	AR
220	BACS40V018F041		. SHIM	C, E	AR
225	BACS40V019F041		. SHIM	C, E	AR
230	HL97DU6		. COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	C, E	4
			----- * -----		
235	BACR15BA3AD		. . RIVET (SIZE DETERMINED ON INST)	C, E	12

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.44

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-											
320	BACB28AP04P014		.	.	BUSHING					C, E	1
325	113A7121-3		.	.	FITTING					C	1
-330	113A7121-4		.	.	FITTING					E	1
335	113A7122-1		.		FITTING ASSY-HINGE, NO. 3					C	1
-340	113A7122-2		.		FITTING ASSY-HINGE, NO. 3					E	1
					ATTACHING PARTS						
345	HL1012AZ6-4		.		BOLT					C, E	4
					(V97928)						
					(SPEC BACB30NX6K4)						
					(OPT HL12VAZ6-4 (V73197))						
					(OPT HL12VAZ6-4 (V92215))						
					(OPT HL12VAZ6-4 (V97928))						
					(OPT L802-6K4 (V06725))						
					(OPT HL12VAZ6-4 (V56878))						
					(OPT HL1012AZ6-4 (V0PTK6))						
					(OPT HL1012AZ6-4 (V06725))						
					(OPT HL1012AZ6-4 (V06950))						
					(OPT HL1012AZ6-4 (V17446))						
					(OPT HL1012AZ6-4 (V56878))						
					(OPT HL1012AZ6-4 (V60516))						
					(OPT HL1012AZ6-4 (V73197))						
350	BACS40V021B041		.		SHIM					C, E	AR
355	BACS40V018F041		.		SHIM					C, E	AR
360	BACS40V019F041		.		SHIM					C, E	AR
365	HL97DU6		.		COLLAR					C, E	4
					(V73197)						
					(SPEC BACC30AB6S)						
					(OPT HL97DU6 (V92215))						
					(OPT HL97DU6 (V56878))						
					----- * -----						
370	BACR15BA3AD		.	.	RIVET					C, E	12
					(SIZE DETERMINED ON INST)						
375	BACN10YF31CD		.	.	NUTPLATE					C, E	6
380	BACB28AT06B014C		.	.	BUSHING					C, E	1
385	BACB28AP04P014		.	.	BUSHING					C, E	1
390	113A7122-3		.	.	FITTING					C	1
-395	113A7122-4		.	.	FITTING					E	1
400	113A7123-1		.		FITTING ASSY-HINGE, NO. 4					C	1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.46

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
5- -405	113A7123-2		. FITTING ASSY-HINGE, NO. 4	E	1
			ATTACHING PARTS		
410	HL1012AZ6-5		. BOLT (V97928) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12VAZ6-5 (V56878)) (OPT HL1012AZ6-5 (V0PTK6)) (OPT HL1012AZ6-5 (V06725)) (OPT HL1012AZ6-5 (V06950)) (OPT HL1012AZ6-5 (V17446)) (OPT HL1012AZ6-5 (V56878)) (OPT HL1012AZ6-5 (V60516)) (OPT HL1012AZ6-5 (V73197))	C, E	2
415	BACS40V018B036		. SHIM	C, E	AR
420	BACS40V019F036		. SHIM	C, E	AR
425	HL97DU6		. COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V92215)) (OPT HL97DU6 (V56878))	C, E	2
			----- * -----		
430	BACR15BA3AD		. . RIVET (SIZE DETERMINED ON INST)	C, E	6
435	BACN10YF31CD		. . NUTPLATE	C, E	3
440	BACB28AT06B014C		. . BUSHING	C, E	1
445	BACB28AP04P014		. . BUSHING	C, E	1
450	113A7123-3		. . FITTING	C	1
-455	113A7123-4		. . FITTING	E	1
460	113A7124-1		. FITTING ASSY-HINGE, NO. 5	C	1
-465	113A7124-2		. FITTING ASSY-HINGE, NO. 5	E	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.47

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-			ATTACHING PARTS								
470	HL1012AZ6-5		.	BOLT						C, E	4
				(V97928)							
				(SPEC BACB30NX6K5)							
				(OPT HL12VAZ6-5 (V73197))							
				(OPT HL12VAZ6-5 (V92215))							
				(OPT HL12VAZ6-5 (V97928))							
				(OPT L802-6K5 (V06725))							
				(OPT HL12VAZ6-5 (V56878))							
				(OPT HL1012AZ6-5 (V0PTK6))							
				(OPT HL1012AZ6-5 (V06725))							
				(OPT HL1012AZ6-5 (V06950))							
				(OPT HL1012AZ6-5 (V17446))							
				(OPT HL1012AZ6-5 (V56878))							
				(OPT HL1012AZ6-5 (V60516))							
				(OPT HL1012AZ6-5 (V73197))							
475	BACS40V019B048		.	SHIM						C, E	AR
480	BACS40V020F048		.	SHIM						C, E	AR
485	HL97DU6		.	COLLAR						C, E	4
				(V73197)							
				(SPEC BACC30AB6S)							
				(OPT HL97DU6 (V92215))							
				(OPT HL97DU6 (V56878))							
			----- * -----								
490	BACR15BA3AD		. .	RIVET						C, E	12
				(SIZE DETERMINED ON INST)							
495	BACN10YF31CD		. .	NUTPLATE						C, E	3
500	MF51594-3-3BAC		. .	NUTPLATE						C, E	3
				(V15653)							
				(SPEC BACN10YF33CD)							
505	BACB28AT09B019C		. .	BUSHING						C, E	1
510	BACB28AP06P019		. .	BUSHING						C, E	1
515	113A7124-3		. .	FITTING						C	1
-520	113A7124-4		. .	FITTING						E	1
525	113A7125-1		.	FITTING ASSY-ACTR						C	1
-530	113A7125-2		.	FITTING ASSY-ACTR						E	1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.48

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-			ATTACHING PARTS								
535	HL1012AZ6-4		.	BOLT						C, E	8
				(V97928)							
				(SPEC BACB30NX6K4)							
				(OPT HL12VAZ6-4 (V73197))							
				(OPT HL12VAZ6-4 (V92215))							
				(OPT HL12VAZ6-4 (V97928))							
				(OPT L802-6K4 (V06725))							
				(OPT HL12VAZ6-4 (V56878))							
				(OPT HL1012AZ6-4 (V0PTK6))							
				(OPT HL1012AZ6-4 (V06725))							
				(OPT HL1012AZ6-4 (V06950))							
				(OPT HL1012AZ6-4 (V17446))							
				(OPT HL1012AZ6-4 (V56878))							
				(OPT HL1012AZ6-4 (V60516))							
				(OPT HL1012AZ6-4 (V73197))							
540	BACS40V020B065		.	SHIM						C, E	AR
545	BACS40V020B075			DELETED							
545A	BACS40V020F075		.	SHIM						C, E	AR
550	BACS40V021F036		.	SHIM						C, E	AR
555	BACS40V021F031		.	SHIM						C, E	AR
560	HL97DU6		.	COLLAR						C, E	8
				(V73197)							
				(SPEC BACC30AB6S)							
				(OPT HL97DU6 (V92215))							
				(OPT HL97DU6 (V56878))							
				-----*							
565	BACB28AP06-029		..	BUSHING						C, E	1
570	BACB28AT09B014A		..	BUSHING						C, E	1
575	BACB28AP06-019		..	BUSHING						C, E	1
580	BACB28AT09B019A		..	BUSHING						C, E	1
585	113A7125-3		..	FITTING						C	1
-590	113A7125-4		..	FITTING						E	1
595	113A7110-1			DELETED							
595A	113A7110-3		.	SPAR						C	1
-600	113A7110-2			DELETED							
-600A	113A7110-4		.	SPAR						E	1

-Item not Illustrated

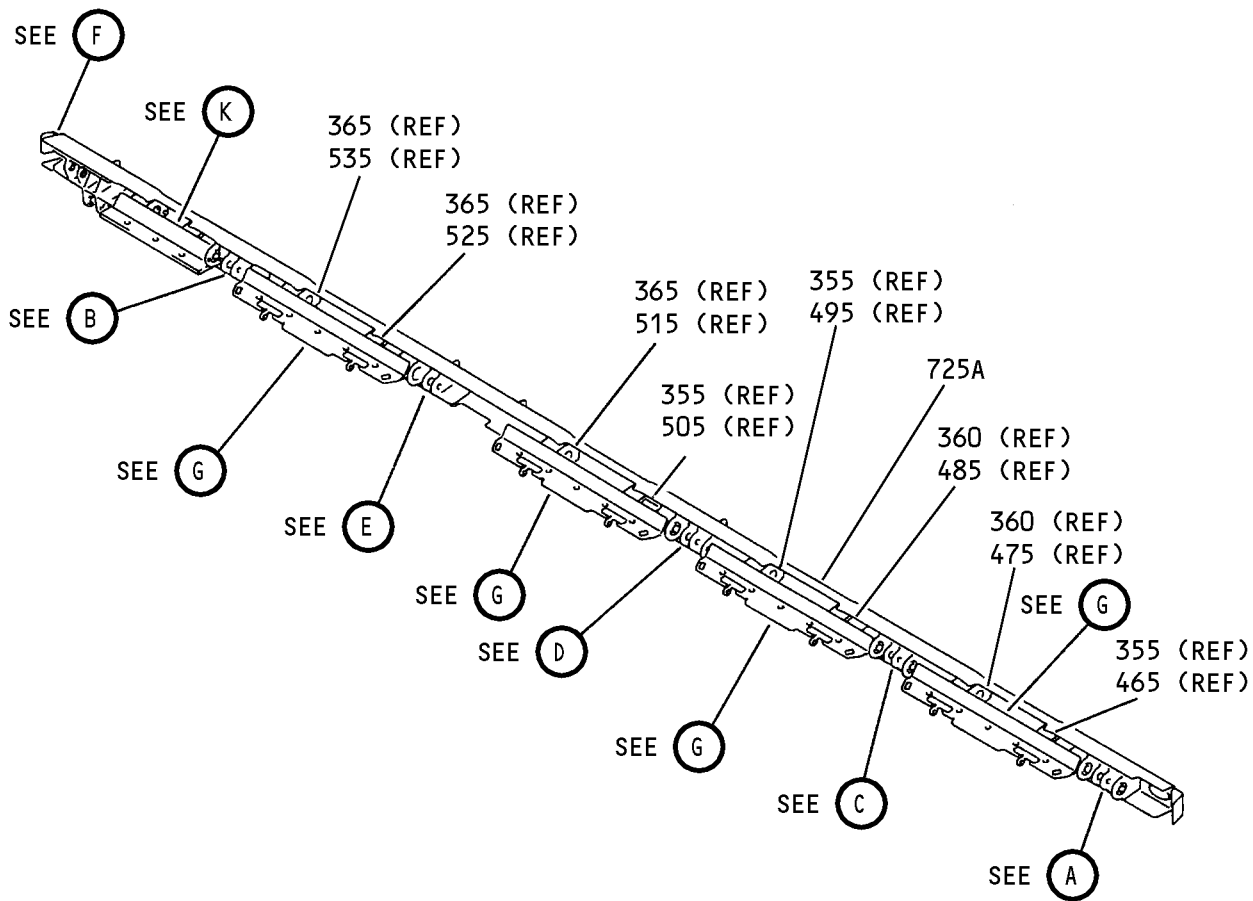
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.49

Mar 01/2009

# COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 6 (Sheet 1 of 13)

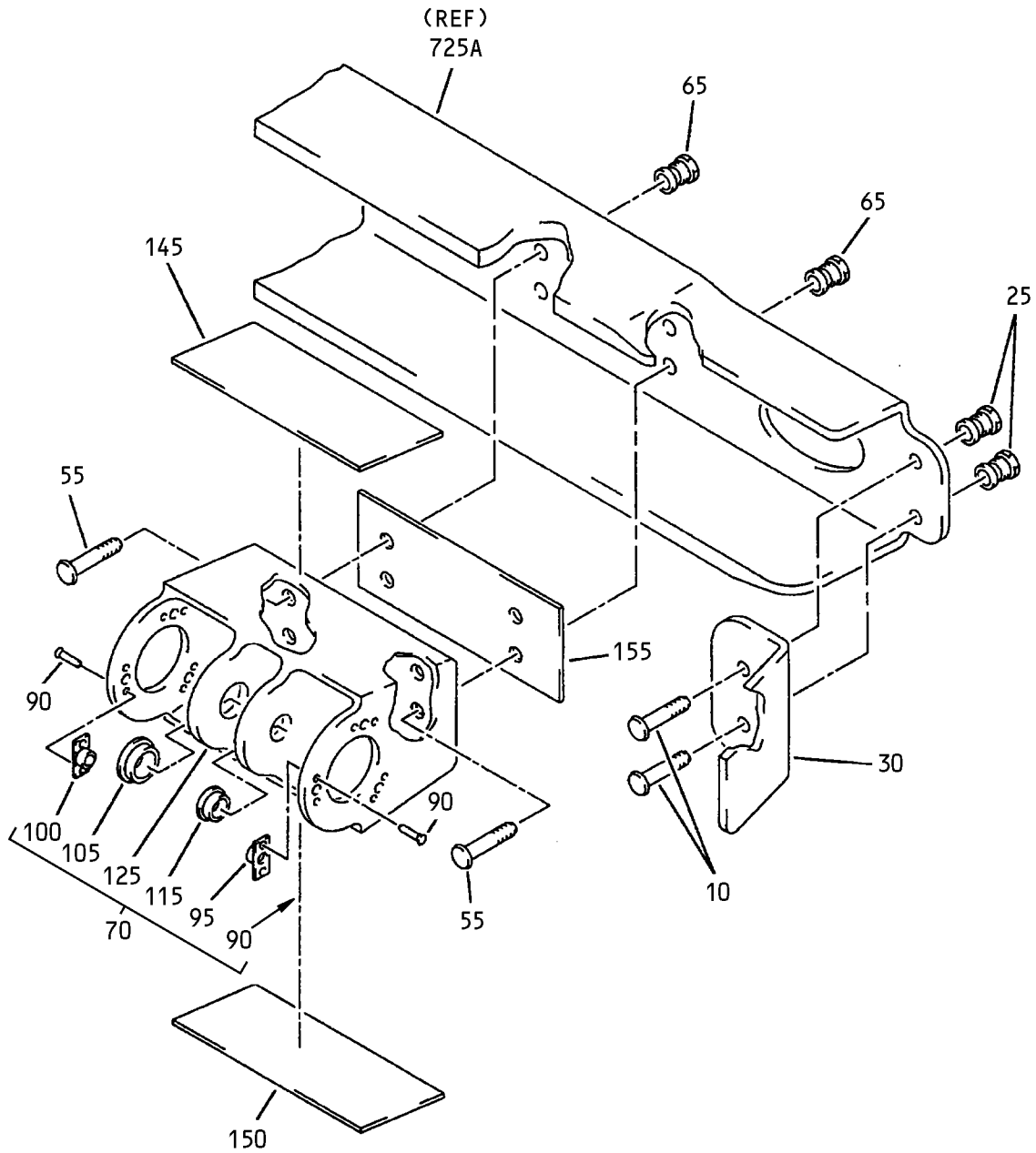
## 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.50

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



A

Front Spar Assembly  
IPL Figure 6 (Sheet 2 of 13)

**57-50-26**

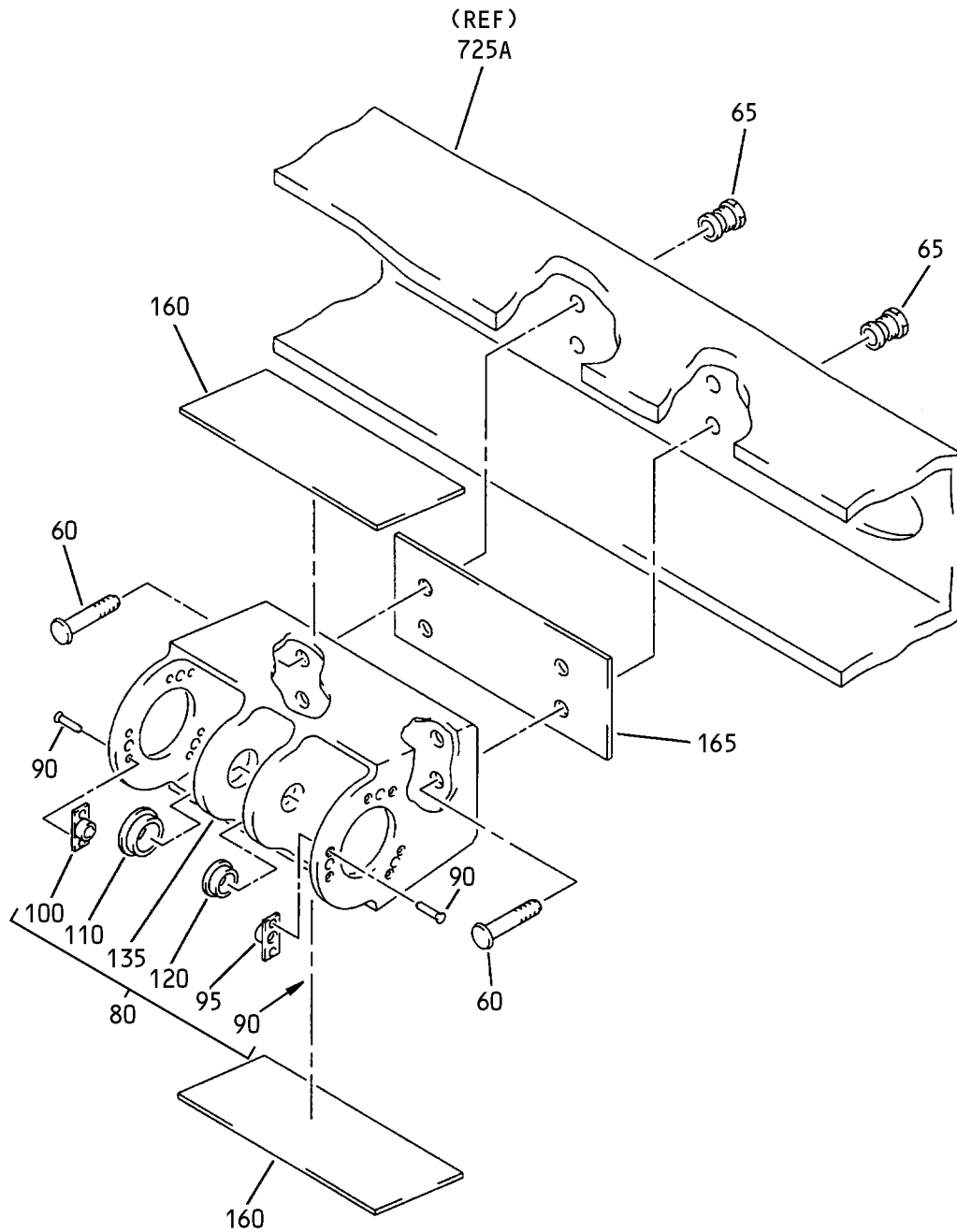
ILLUSTRATED PARTS LIST

Page 1098.51

Mar 01/2009



COMPONENT MAINTENANCE MANUAL



B

Front Spar Assembly  
IPL Figure 6 (Sheet 3 of 13)

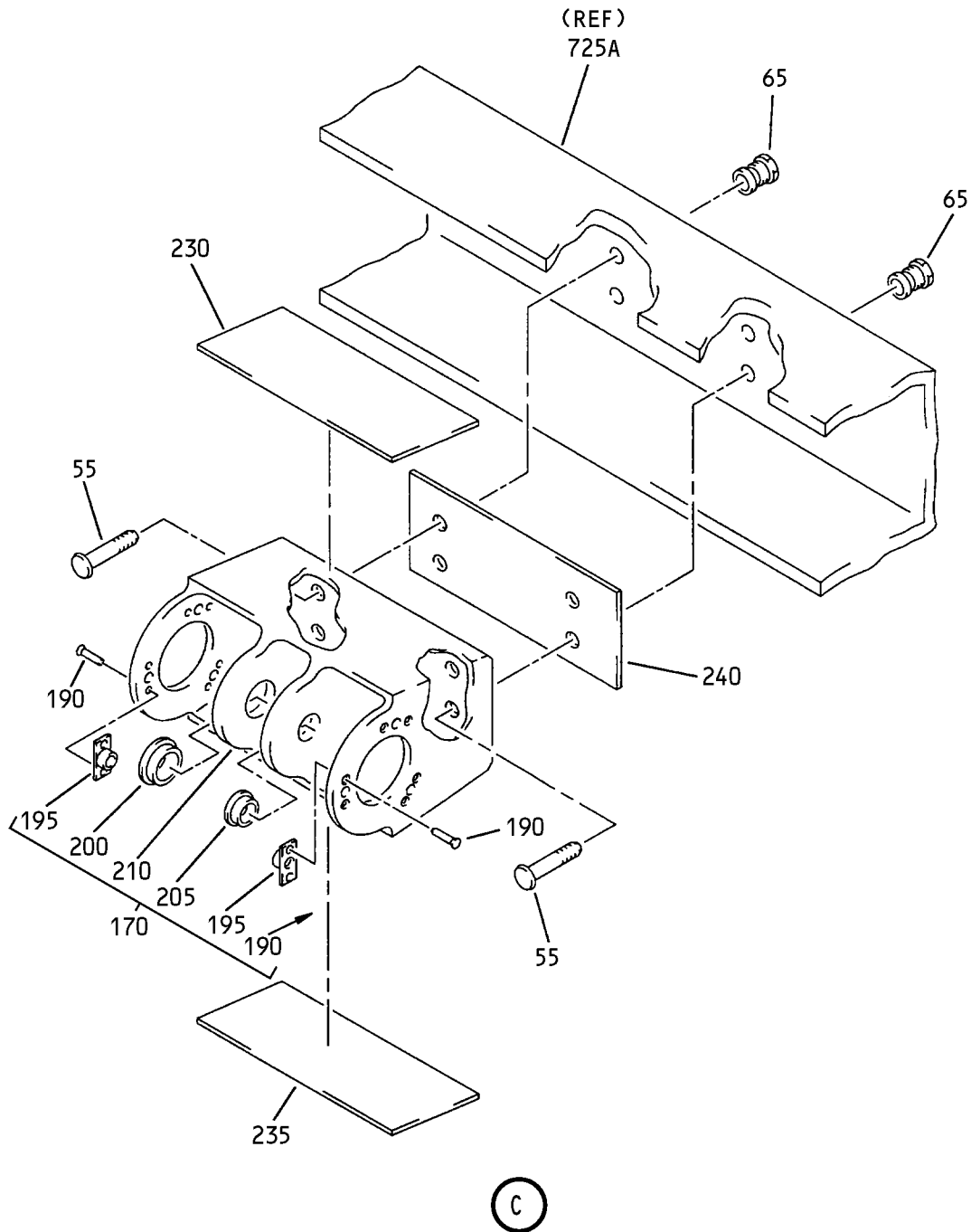
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.52

Mar 01/2009

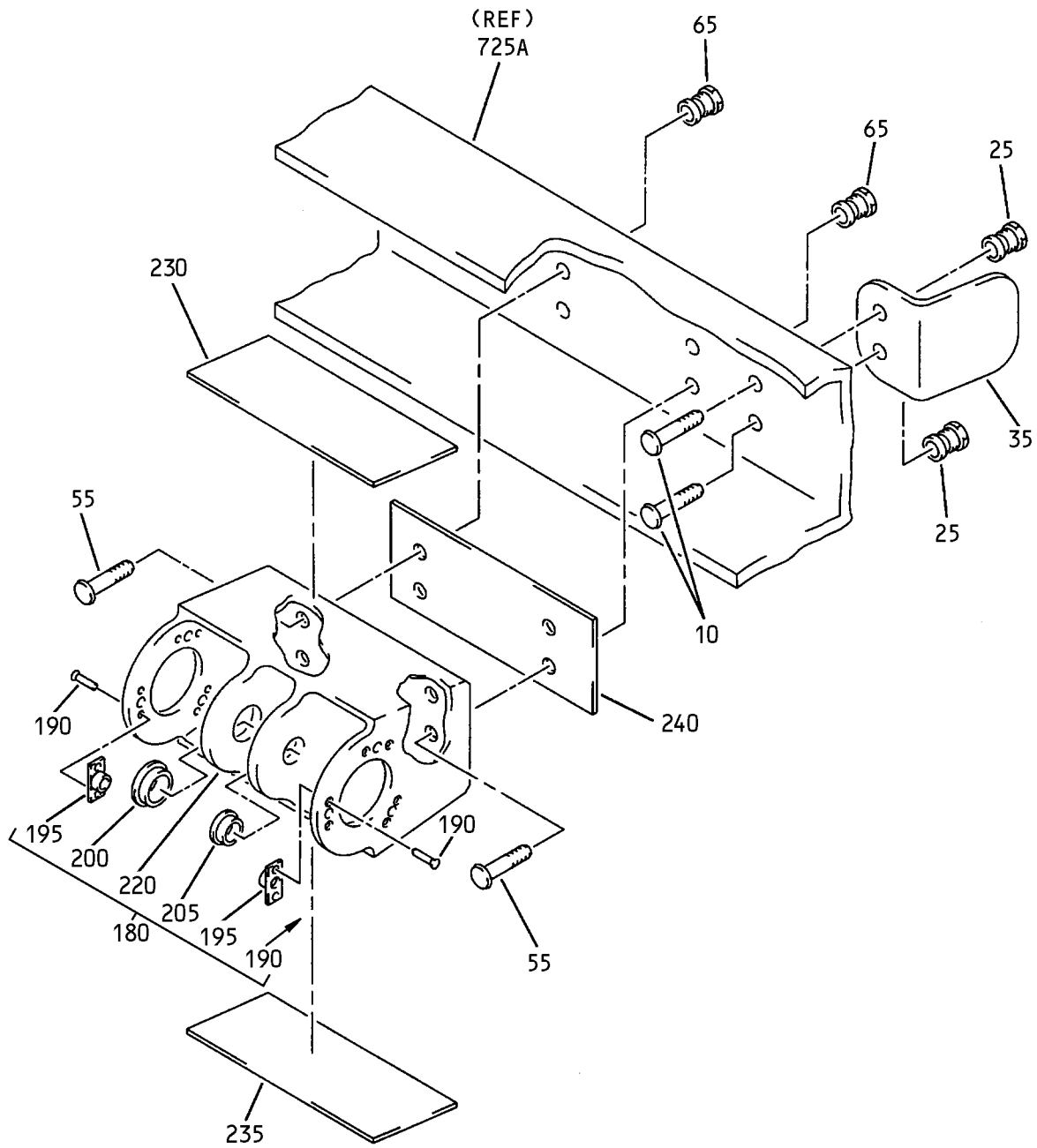
COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 6 (Sheet 4 of 13)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.53  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



D

Front Spar Assembly  
IPL Figure 6 (Sheet 5 of 13)

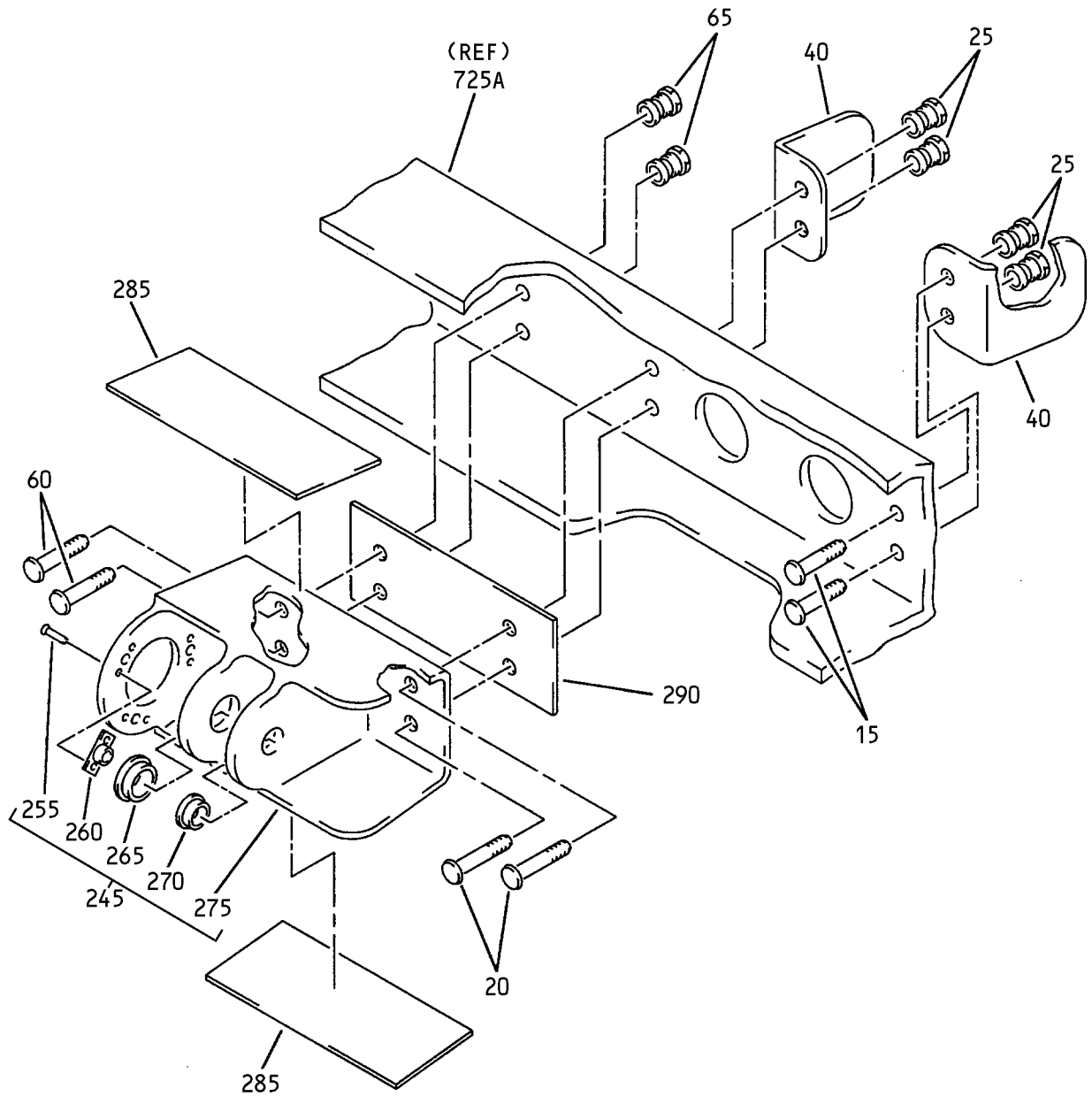
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.54

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



E

Front Spar Assembly  
IPL Figure 6 (Sheet 6 of 13)

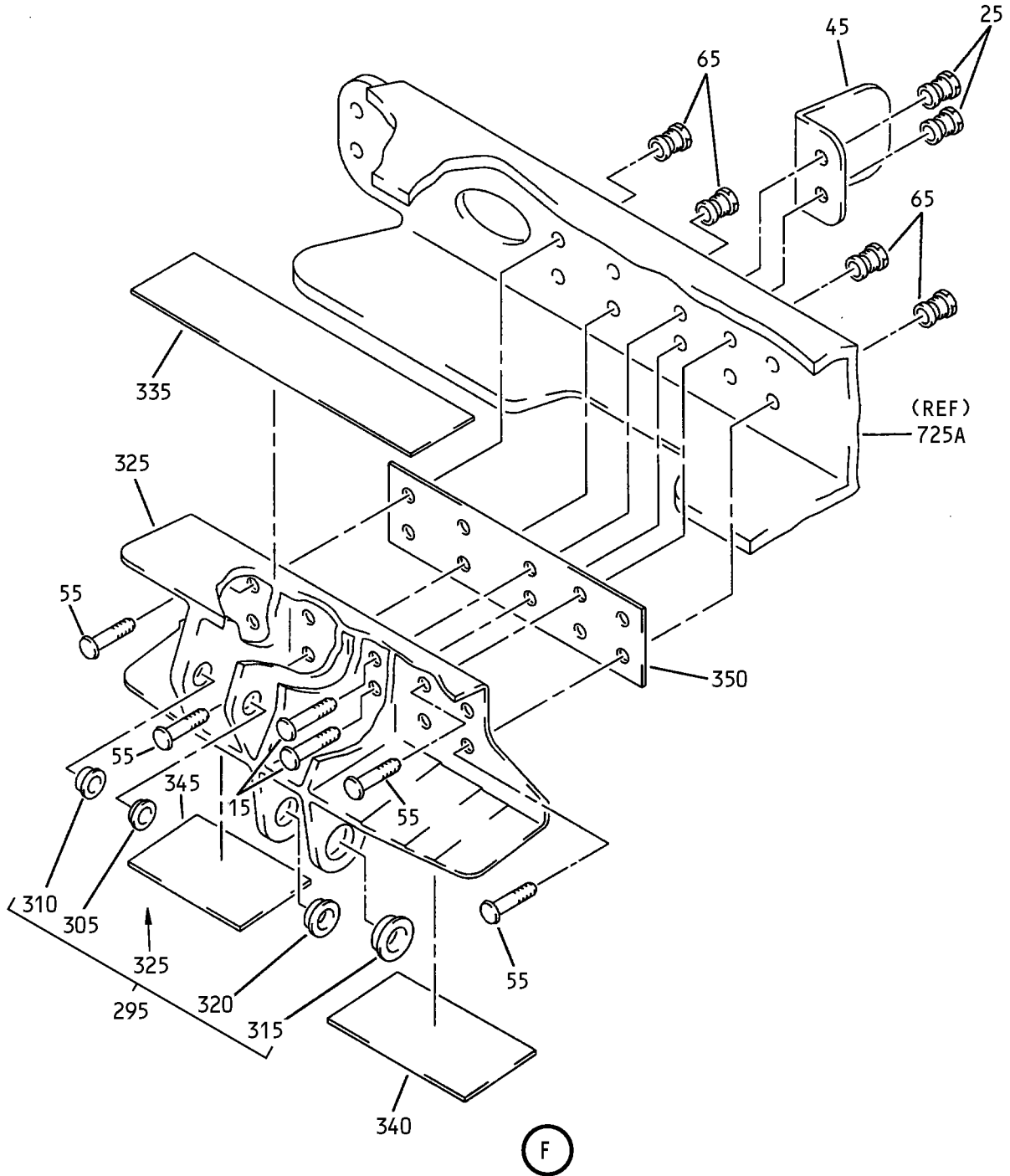
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.55

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 6 (Sheet 7 of 13)

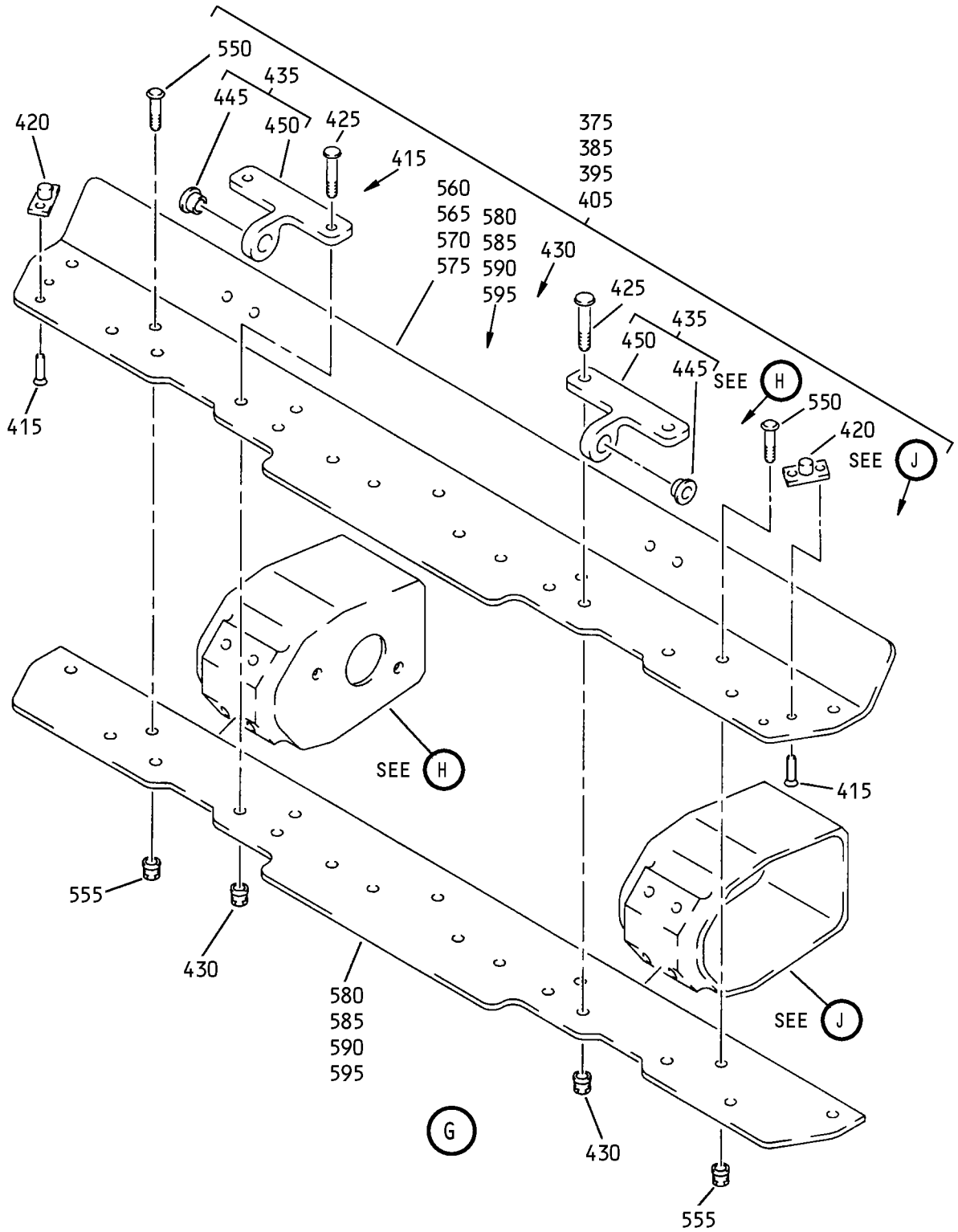
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.56

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 6 (Sheet 8 of 13)

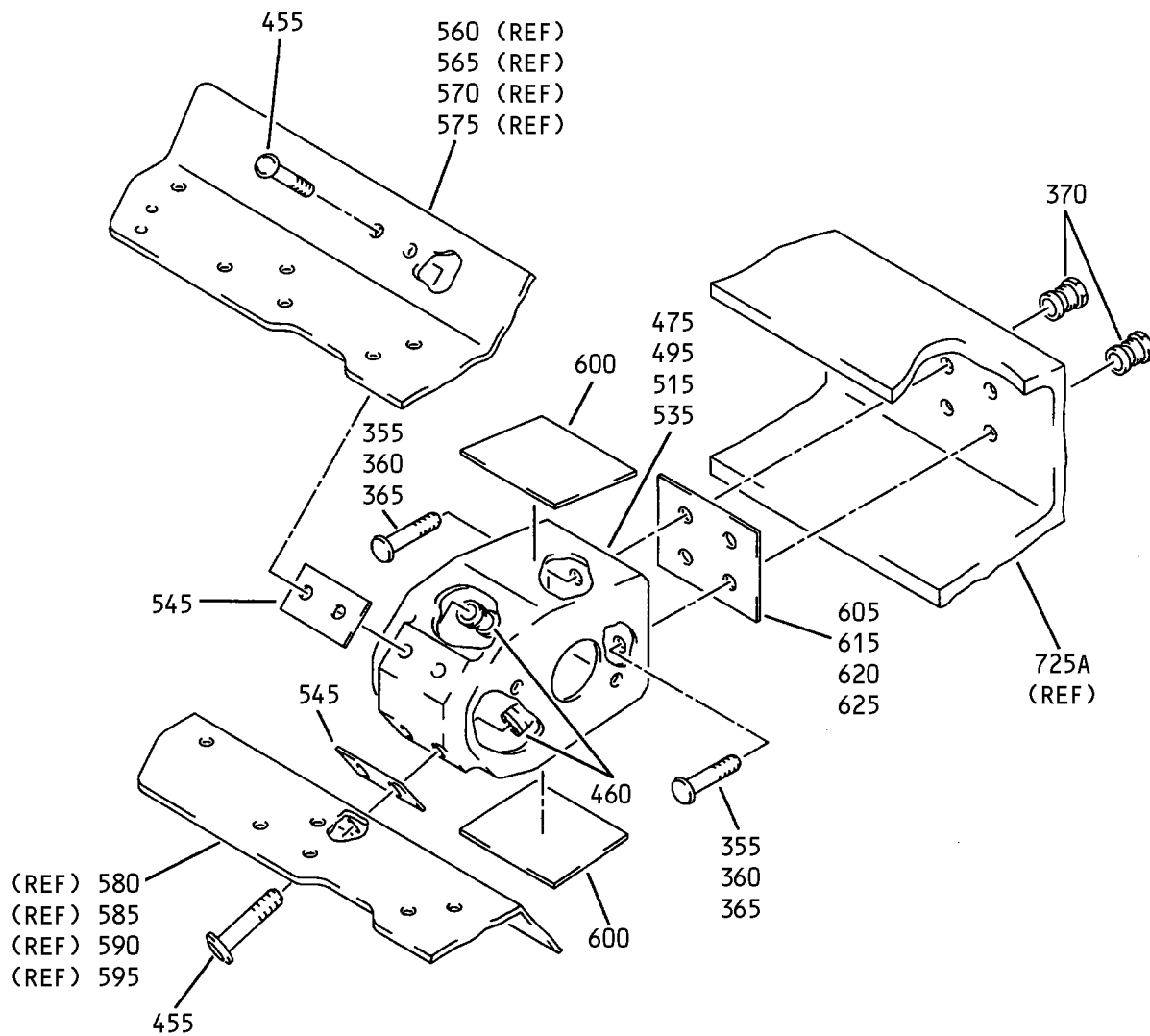
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.57

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



H

Front Spar Assembly  
IPL Figure 6 (Sheet 9 of 13)

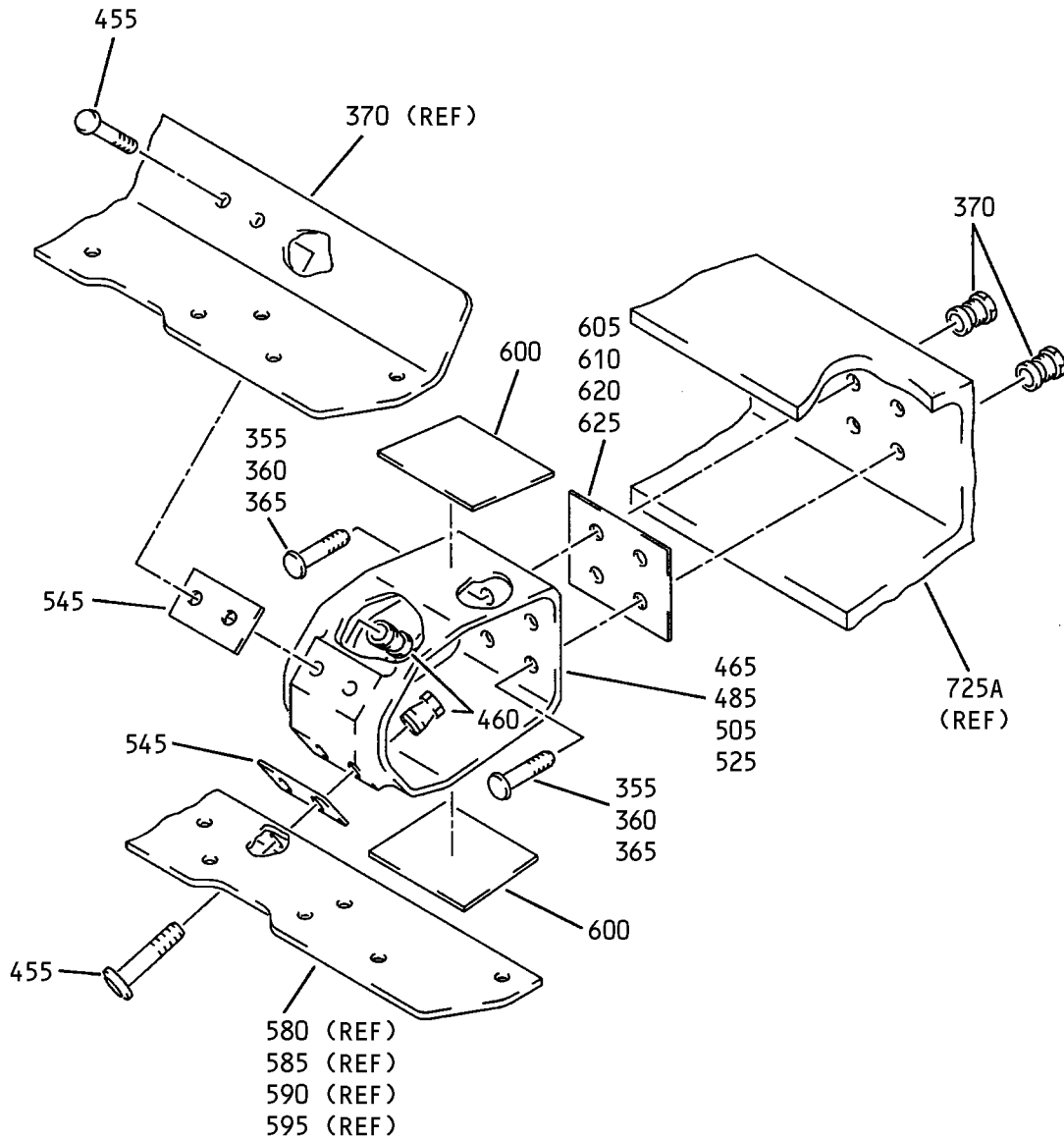
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.58

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



J

Front Spar Assembly  
IPL Figure 6 (Sheet 10 of 13)

**57-50-26**

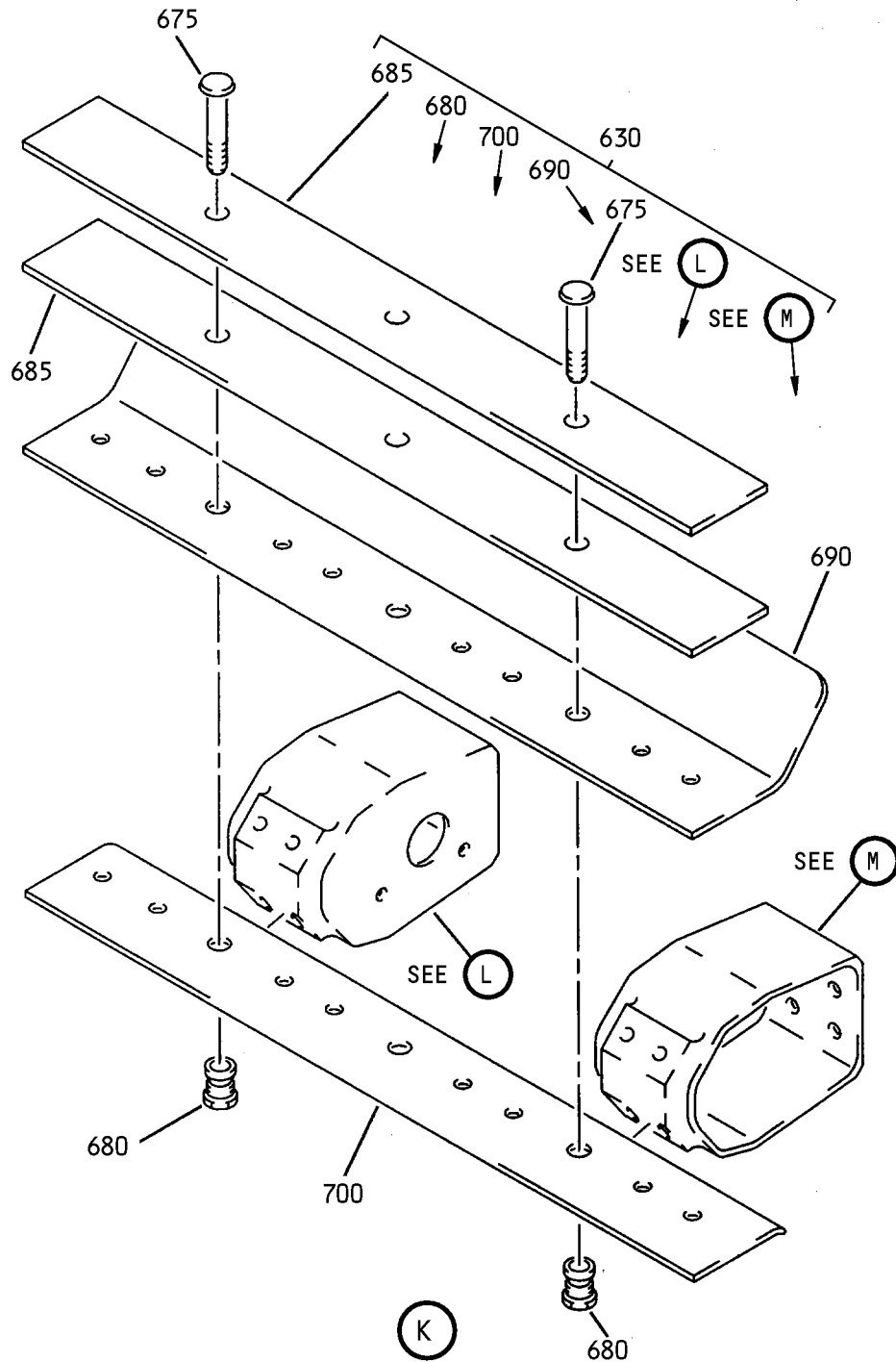
ILLUSTRATED PARTS LIST

Page 1098.59

Mar 01/2009



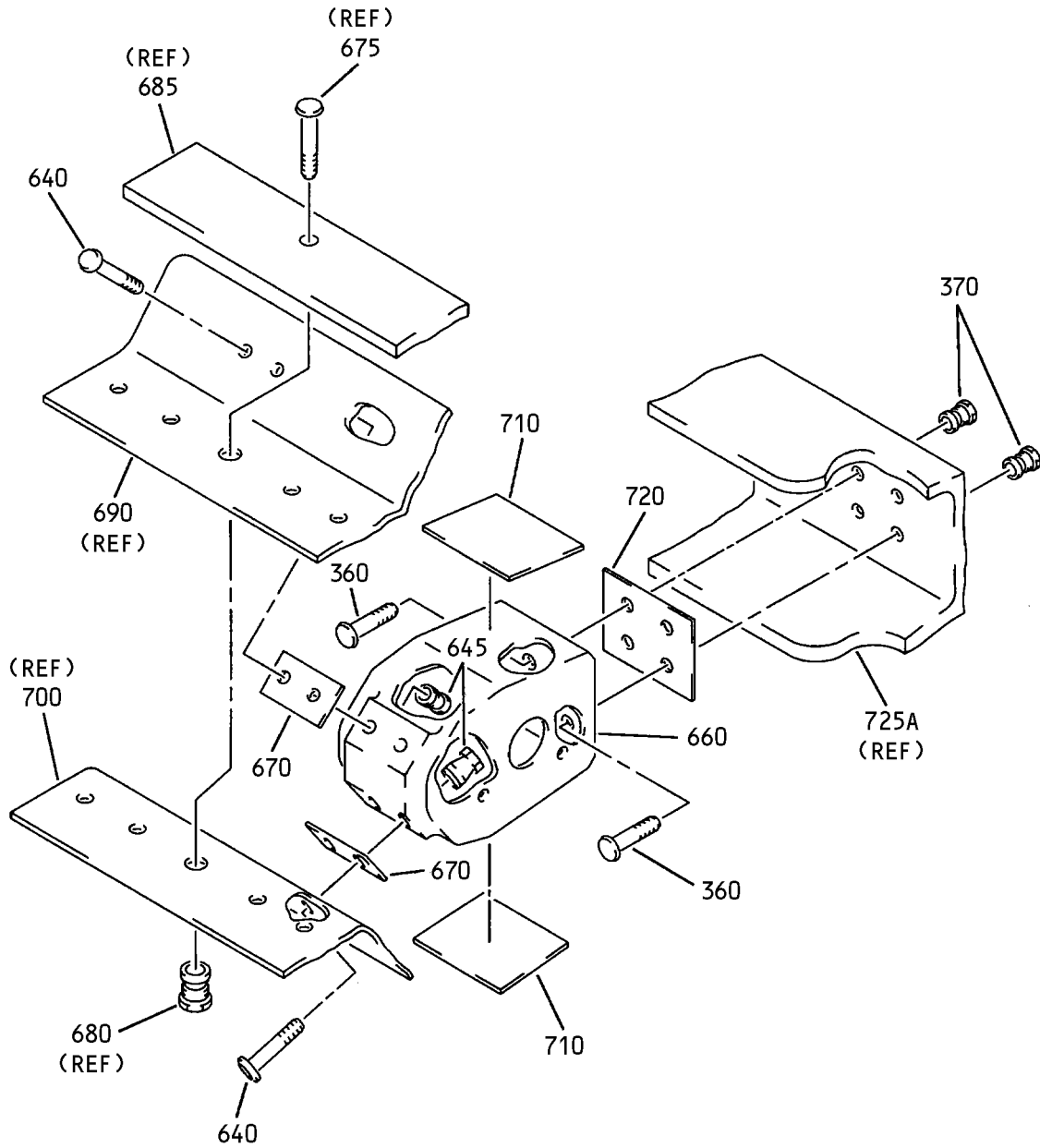
COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 6 (Sheet 11 of 13)

**57-50-26**  
ILLUSTRATED PARTS LIST  
Page 1098.60  
Mar 01/2009

COMPONENT MAINTENANCE MANUAL



(L)

Front Spar Assembly  
IPL Figure 6 (Sheet 12 of 13)

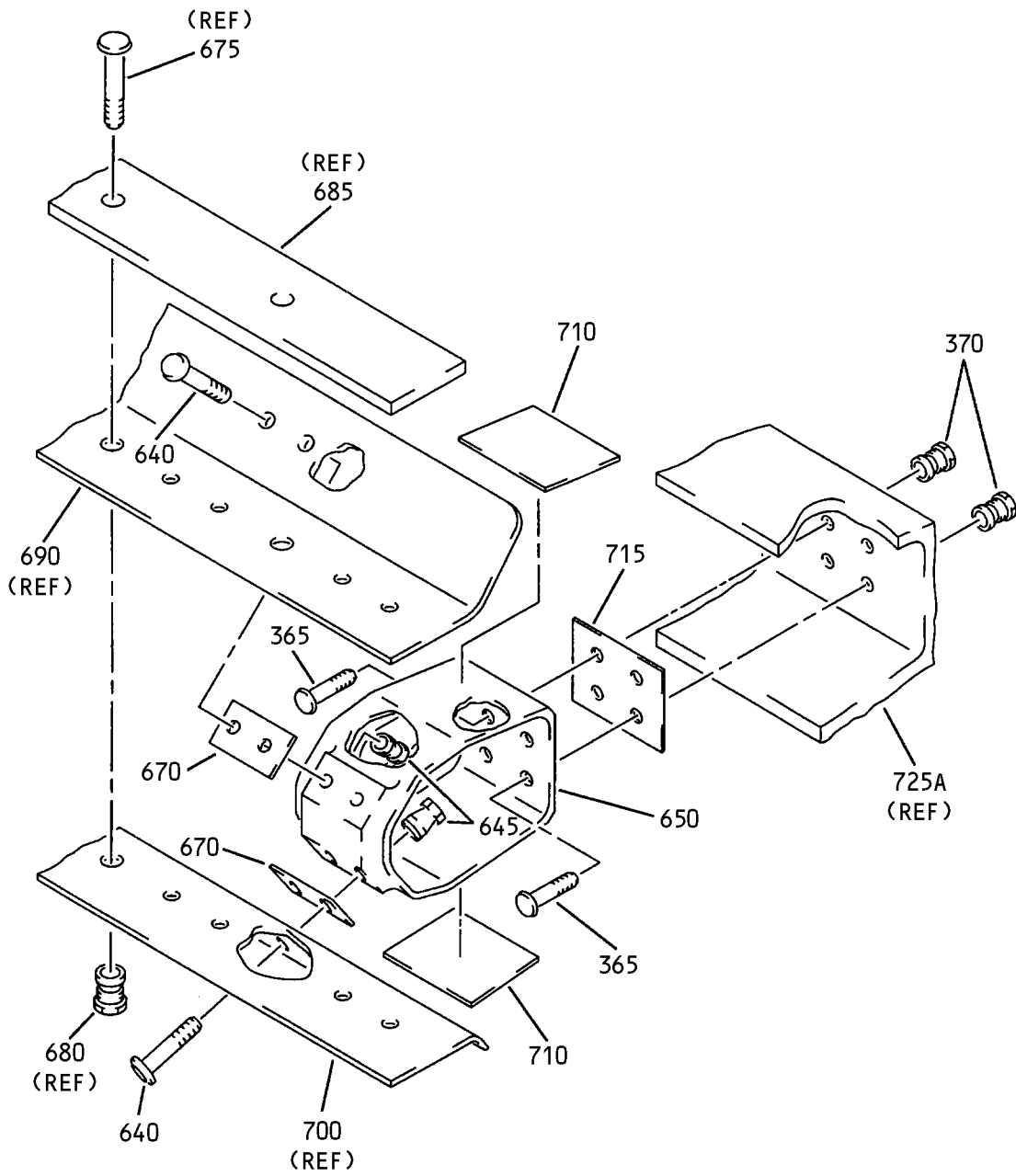
**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.61

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



Front Spar Assembly  
IPL Figure 6 (Sheet 13 of 13)

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.62

Mar 01/2009





### COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6- 20	HL1012AZ6-6		.	BOLT (V97928) (SPEC BACB30NX6K6) (OPT HL12VAZ6-6 (V73197)) (OPT HL12VAZ6-6 (V92215)) (OPT HL12VAZ6-6 (V97928)) (OPT L802-6K6 (V06725)) (OPT HL12VAZ6-6 (V56878)) (OPT HL1012AZ6-6 (V0PTK6)) (OPT HL1012AZ6-6 (V06725)) (OPT HL1012AZ6-6 (V06950)) (OPT HL1012AZ6-6 (V17446)) (OPT HL1012AZ6-6 (V56878)) (OPT HL1012AZ6-6 (V60516)) (OPT HL1012AZ6-6 (V73197))							A, B, D, F-P	2
25	HL97DU6		.	COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V56878)) (OPT HL97DU6 (V5M902))							A, B, D, F-P	10
30	113A7111-1		.	POST-RIB							A, B, D, F-P	1
35	113A7111-2		.	POST-RIB							A, B, D, F-P	1
40	113A7111-3		.	POST-RIB							A, B, D, F-P	2
45	113A7111-4		.	POST-RIB							A, B, D, F-P	1
-50	113A7111-5			DELETED								
52	113A7115-1		.	RIB-NOSE							A, D, G, J, L, N	1
-53	113A7115-2		.	RIB-NOSE							B, F, H, K, M, P	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.64

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6- 55	HL1012AZ6-4		.	BOLT (V97928) (SPEC BACB30NX6K4) (OPT HL12VAZ6-4 (V73197)) (OPT HL12VAZ6-4 (V92215)) (OPT HL12VAZ6-4 (V97928)) (OPT L802-6K4 (V06725)) (OPT HL12VAZ6-4 (V56878)) (OPT HL1012AZ6-4 (V0PTK6)) (OPT HL1012AZ6-4 (V06725)) (OPT HL1012AZ6-4 (V06950)) (OPT HL1012AZ6-4 (V17446)) (OPT HL1012AZ6-4 (V56878)) (OPT HL1012AZ6-4 (V60516)) (OPT HL1012AZ6-4 (V73197))							A, B, D, F-P	20
60	HL1012AZ6-5		.	BOLT (V97928) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12VAZ6-5 (V56878)) (OPT HL1012AZ6-5 (V0PTK6)) (OPT HL1012AZ6-5 (V06725)) (OPT HL1012AZ6-5 (V06950)) (OPT HL1012AZ6-5 (V17446)) (OPT HL1012AZ6-5 (V56878)) (OPT HL1012AZ6-5 (V60516)) (OPT HL1012AZ6-5 (V73197))							A, B, D, F-P	6
65	HL97DU6		.	COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V56878)) (OPT HL97DU6 (V5M902))							A, B, D, F-P	26
70	113A7120-1		.	FITTING ASSY-HINGE, NO. 1							A, D, G, J, L, N	1
-75	113A7120-2		.	FITTING ASSY-HINGE, NO. 1							B, F, H, K, M, P	1
80	113A7124-1		.	FITTING ASSY-HINGE, NO. 5							A, D, G, J, L, N	1
-85	113A7124-2		.	FITTING ASSY-HINGE, NO. 5							B, F, H, K, M, P	1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.65

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
6-											
90	BACR15BA3AD		. .	RIVET						A, B, D, F-P	12
				(SIZE DETERMINED ON INST)							
95	MF51594-3-3BAC		. .	NUTPLATE						A, B, D, F-P	3
				(V15653)							
				(SPEC BACN10YF33CD)							
100	BACN10YF31CD		. .	NUTPLATE						A, B, D, F-P	3
105	BACB28AT06B014C		. .	BUSHING						A, B, D, F-P	1
				(USED ON ITEMS 70, 75)							
110	BACB28AT09B019C		. .	BUSHING						A, B, D, F-P	1
				(USED ON ITEMS 80, 85)							
115	BACB28AP04P014		. .	BUSHING						A, B, D, F-P	1
				(USED ON ITEMS 70, 75)							
120	BACB28AP06P019		. .	BUSHING						A, B, D, F-P	1
				(USED ON ITEMS 80, 85)							
125	113A7120-3		. .	FITTING						A, D, G, J, L, N	1
				(USED ON ITEM 70)							
-130	113A7120-4		. .	FITTING						B, F, H, K, M, P	1
				(USED ON ITEM 75)							
135	113A7124-3		. .	FITTING						A, D, G, J, L, N	1
				(USED ON ITEM 80)							
-140	113A7124-4		. .	FITTING						B, F, H, K, M, P	1
				(USED ON ITEM 85)							
145	BACS40V018F041		. SHIM							A, B, D, F-P	1
150	BACS40V019F041		. SHIM							A, B, D, F-P	1
155	BACS40V021B041		. SHIM							A, B, D, F-P	1
160	BACS40V020F048		. SHIM							A, B, D, F-P	2
165	BACS40V019B048		. SHIM							A, B, D, F-P	1
170	113A7121-1		. FITTING ASSY-HINGE, NO. 2							A, D, G, J, L, N	1
-175	113A7121-2		. FITTING ASSY-HINGE, NO. 2							B, F, H, K, M, P	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.66

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6-												
180	113A7122-1		.							FITTING ASSY-HINGE, NO. 2	A, D, G, J, L, N	1
-185	113A7122-2		.							FITTING ASSY-HINGE, NO. 2	B, F, H, K, M, P	1
190	BACR15BA3AD		.	.						RIVET (SIZE DETERMINED ON INST)	A, B, D, F-P	12
195	BACN10YF31CD		.	.						NUTPLATE	A, B, D, F-P	6
200	BACB28AT06B014C		.	.						BUSHING	A, B, D, F-P	1
205	BACB28AP04P014		.	.						BUSHING	A, B, D, F-P	1
210	113A7121-3		.	.						FITTING (USED ON ITEM 170)	A, D, G, J, L, N	1
-215	113A7121-4		.	.						FITTING (USED ON ITEM 175)	B, F, H, K, M, P	1
220	113A7122-3		.	.						FITTING (USED ON ITEM 180)	A, D, G, J, L, N	1
-225	113A7122-4		.	.						FITTING (USED ON ITEM 185)	B, F, H, K, M, P	1
230	BACS40V018F041		.							SHIM	A, B, D, F-P	2
235	BACS40V019F041		.							SHIM	A, B, D, F-P	2
240	BACS40V021B041		.							SHIM	A, B, D, F-P	2
245	113A7123-1		.							FITTING ASSY-HINGE, NO. 4	A, D, G, J, L, N	1
-250	113A7123-2		.							FITTING ASSY-HINGE, NO. 4	B, F, H, K, M, P	1
255	BACR15BA3AD		.	.						RIVET (SIZE DETERMINED ON INST)	A, B, D, F-P	6
260	BACN10YF31CD		.	.						NUTPLATE	A, B, D, F-P	3
265	BACB28AT06B014C		.	.						BUSHING	A, B, D, F-P	1
270	BACB28AP04P014		.	.						BUSHING	A, B, D, F-P	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.67

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6- 275	113A7123-3		.	.							A, D, G, J, L, N	1
-280	113A7123-4		.	.							B, F, H, K, M, P	1
285	BACS40V019F036		.								A, B, D, F-P	2
290	BACS40V018B036		.								A, B, D, F-P	1
295	113A7125-1		.								A, D, G, J, L, N	1
-300	113A7125-2		.								B, F, H, K, M, P	1
305	BACB28AT09B014A		.	.							A, B, D, F-P	1
310	BACB28AP06-029		.	.							A, B, D, F-P	1
315	BACB28AT09B019A		.	.							A, B, D, F-P	1
320	BACB28AP06-019		.	.							A, B, D, F-P	1
325	113A7125-3		.	.							A, D, G, J, L, N	1
-330	113A7125-4		.	.							B, F, H, K, M, P	1
335	BACS40V020F075		.								A, B, D, F-P	1
340	BACS40V021F031		.								A, B, D, F-P	1
345	BACS40V021F036		.								A, B, D, F-P	1
350	BACS40V020B065		.								A, B, D, F-P	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.68

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY									
			1	2	3	4	5	6	7											
6- 355	HL1012AZ6-3		.	BOLT	(V97928)	(SPEC BACB30NX6K3)	(OPT HL12VAZ6-3 (V73197))	(OPT HL12VAZ6-3 (V92215))	(OPT HL12VAZ6-3 (V97928))	(OPT L802-6K3 (V06725))	(OPT HL12VAZ6-3 (V56878))	(OPT HL1012AZ6-3 (V0PTK6))	(OPT HL1012AZ6-3 (V06725))	(OPT HL1012AZ6-3 (V06950))	(OPT HL1012AZ6-3 (V17446))	(OPT HL1012AZ6-3 (V56878))	(OPT HL1012AZ6-3 (V60516))	(OPT HL1012AZ6-3 (V73197))	A, B, D, F-P	12
360	HL1012AZ6-4		.	BOLT	(V97928)	(SPEC BACB30NX6K4)	(OPT HL12VAZ6-4 (V73197))	(OPT HL12VAZ6-4 (V92215))	(OPT HL12VAZ6-4 (V97928))	(OPT L802-6K4 (V06725))	(OPT HL12VAZ6-4 (V56878))	(OPT HL1012AZ6-4 (V0PTK6))	(OPT HL1012AZ6-4 (V06725))	(OPT HL1012AZ6-4 (V06950))	(OPT HL1012AZ6-4 (V17446))	(OPT HL1012AZ6-4 (V56878))	(OPT HL1012AZ6-4 (V60516))	(OPT HL1012AZ6-4 (V73197))	A, B, D, F-P	12
365	HL1012AZ6-5		.	BOLT	(V97928)	(SPEC BACB30NX6K5)	(OPT HL12VAZ6-5 (V73197))	(OPT HL12VAZ6-5 (V92215))	(OPT HL12VAZ6-5 (V97928))	(OPT L802-6K5 (V06725))	(OPT HL12VAZ6-5 (V56878))	(OPT HL1012AZ6-5 (V0PTK6))	(OPT HL1012AZ6-5 (V06725))	(OPT HL1012AZ6-5 (V06950))	(OPT HL1012AZ6-5 (V17446))	(OPT HL1012AZ6-5 (V56878))	(OPT HL1012AZ6-5 (V60516))	(OPT HL1012AZ6-5 (V73197))	A, B, D, F-P	16

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.69

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
6- 370	HL97DU6		.	COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V56878)) (OPT HL97DU6 (V5M902))						A, B, D, F-P	40
375	113A7405-1		.	NOSE ASSY-BAY NO. 1						A, D, G, J, L, N	1
-380	113A7405-2		.	NOSE ASSY-BAY NO. 1						B, F, H, K, M, P	1
385	113A7405-3		.	NOSE ASSY-BAY NO. 2						D, G	1
-385A	113A7405-11		.	NOSE ASSY-BAY NO. 2						A, J, L, N	1
-390	113A7405-4		.	NOSE ASSY-BAY NO. 2						F, H	1
-390A	113A7405-12		.	NOSE ASSY-BAY NO. 2						B, K, M, P	1
395	113A7405-5		.	NOSE ASSY-BAY NO. 3						D, G	1
-395A	113A7405-13		.	NOSE ASSY-BAY NO. 3						A, J, L, N	1
-400	113A7405-6		.	NOSE ASSY-BAY NO. 3						F, H	1
-400A	113A7405-14		.	NOSE ASSY-BAY NO. 3						B, K, M, P	1
405	113A7405-7		.	NOSE ASSY-BAY NO. 4						D, G	1
-405A	113A7405-15		.	NOSE ASSY-BAY NO. 4						A, J, L, N	1
-410	113A7405-8		.	NOSE ASSY-BAY NO. 4						F, H	1
-410A	113A7405-16		.	NOSE ASSY-BAY NO. 4						B, K, M, P	1
415	BACR15DR3A		.	RIVET (SIZE DETERMINED ON INST)						A, B, D, F-P	4
420	BRFM20C3M		.	NUTPLATE (V52828) (SPEC BACN10JN3CM) (OPT MF53050-3DL (V15653)) (OPT MF1001-3BAC (V15653)) (OPT NS103218SE02 (V80539)) (OPT VN252D02 (V92215)) (OPT 109F9201M3 (V72962)) (OPT T8125C3C (V11815))						A, B, D, F-P	2

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.70

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6- 425	HL448UC6-6		.	.	BOLT						A, B, D, F-P	4
					(V56878)							
					(SPEC BACB30MB6A6)							
					(OPT HL448UC6-6 (V73197))							
					(OPT HL448UC6-6 (V92215))							
					(OPT HL448UC6-6 (V97928))							
					(OPT 69308-6A6 (V56878))							
					(OPT HL448UC6-6 (V80539))							
					(OPT HL448UC6-6 (V08524))							
					(OPT HL448UC6-6 (V9N513))							
					(OPT WC4486-6 (V60516))							
430	HL1087-6		.	.	COLLAR						A, B, D, F-P	4
					(V73197)							
					(SPEC BACC30BH6)							
					(OPT HL1087-6 (V56878))							
					(OPT HL1087-6 (V92215))							
					(OPT HL1087-6 (V9N513))							
435	113A7113-5		.	.	HALF ASSY-HINGE						A, B, D, F-P	1
440	113A7113-6		.	.	HALF ASSY-HINGE						A, B, D, F-P	1
445	BACB28AY04A025B		.	.	BUSHING						A, B, D, F-P	1
450	113A7113-7		.	.	HALF						A, B, D, F-P	1
455	HL1012AZ6-8		.	.	BOLT						A, B, D, F-P	8
					(V97928)							
					(SPEC BACB30NX6K8)							
					(OPT HL12VAZ6-8 (V73197))							
					(OPT HL12VAZ6-8 (V92215))							
					(OPT HL12VAZ6-8 (V97928))							
					(OPT L802-6K8 (V06725))							
					(OPT HL12VAZ6-8 (V56878))							
					(OPT HL1012AZ6-8 (V0PTK6))							
					(OPT HL1012AZ6-8 (V06725))							
					(OPT HL1012AZ6-8 (V06950))							
					(OPT HL1012AZ6-8 (V17446))							
					(OPT HL1012AZ6-8 (V56878))							
					(OPT HL1012AZ6-8 (V60516))							
					(OPT HL1012AZ6-8 (V73197))							

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.71

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6- 460	HL97DU6		. .								A, B, D, F-P	8
465	113A7410-1		. .								A, D, G, J, L, N	1
-470	113A7410-2		. .								B, F, H, K, M, P	1
475	113A7410-3		. .								A, D, G, J, L, N	1
-480	113A7410-4		. .								B, F, H, K, M, P	1
485	113A7411-1		. .								A, D, G, J, L, N	1
-490	113A7411-2		. .								B, F, H, K, M, P	1
495	113A7411-3		. .								A, D, G, J, L, N	1
-500	113A7411-4		. .								B, F, H, K, M, P	1
505	113A7412-1		. .								A, D, G, J, L, N	1
-510	113A7412-2		. .								B, F, H, K, M, P	1
515	113A7412-3		. .								A, D, G, J, L, N	1
-520	113A7412-4		. .								B, F, H, K, M, P	1
525	113A7413-1		. .								A, D, G, J, L, N	1
-530	113A7413-2		. .								B, F, H, K, M, P	1
535	113A7413-3		. .								A, D, G, J, L, N	1
-540	113A7413-4		. .								B, F, H, K, M, P	1
545	BACS40V014F008		. .								A, B, D, F-P	4

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.72

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
6-											
550	HST10AG6-3		. .	BOLT						A, B, D, F-P	5
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
				(OPT WC10K6-3 (V60516))							
555	HST1094DU6		. .	COLLAR						A, B, D, F-P	5
				(V73197)							
				(SPEC BACC30BS6S)							
560	113A7415-1		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 375, 380)							
565	113A7416-1		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 385, 385A, 390, 390A)							
570	113A7417-1		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 395, 395A, 400, 400A)							
575	113A7418-1		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 405, 405A, 410, 410A)							
580	113A7415-2		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 375, 380)							
585	113A7416-2		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 385, 385A, 390, 390A)							
590	113A7417-2		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 395, 395A, 400, 400A)							
595	113A7418-2		. .	NOSE						A, B, D, F-P	1
				(USED ON ITEMS 405, 405A, 410, 410A)							
600	BACS40V017F021		. .	SHIM						A, B, D, F-P	16
605	BACS40V021F021		. .	SHIM						A, B, D, F-P	2
610	BACS40V021F022		. .	SHIM						A, B, D, F-P	1
615	BACS40V020F021		. .	SHIM						A, B, D, F-P	1

-Item not Illustrated

**57-50-26**

ILLUSTRATED PARTS LIST

Page 1098.73

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
6-											
620	BACS40V019F021		.	SHIM						A, B, D, F-P	1
625	BACS40V018F021		.	SHIM						A, B, D, F-P	3
630	113A7405-9		.	NOSE ASSY-BAY NO. 5						A, D, G, J, L, N	1
-635	113A7405-10		.	NOSE ASSY-BAY NO. 5						B, F, H, K, M, P	1
640	HL1012AZ6-8		.	BOLT (V97928) (SPEC BACB30NX6K8) (OPT HL12VAZ6-8 (V73197)) (OPT HL12VAZ6-8 (V92215)) (OPT HL12VAZ6-8 (V97928)) (OPT L802-6K8 (V06725)) (OPT HL12VAZ6-8 (V56878)) (OPT HL1012AZ6-8 (V0PTK6)) (OPT HL1012AZ6-8 (V06725)) (OPT HL1012AZ6-8 (V06950)) (OPT HL1012AZ6-8 (V17446)) (OPT HL1012AZ6-8 (V56878)) (OPT HL1012AZ6-8 (V60516)) (OPT HL1012AZ6-8 (V73197))						A, B, D, F-P	8
645	HL97DU6		.	COLLAR (V73197) (SPEC BACC30AB6S) (OPT HL97DU6 (V56878)) (OPT HL97DU6 (V5M902))						A, B, D, F-P	8
650	113A7414-1		.	RIB						A, D, G, J, L, N	1
-655	113A7414-2		.	RIB						B, F, H, K, M, P	1
660	113A7414-3		.	RIB						A, D, G, J, L, N	1
-665	113A7414-4		.	RIB						B, F, H, K, M, N	1
670	BACS40V014F008		.	SHIM						A, B, D, F-P	4

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.74

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
6- 675	HST10AG6-7		.	.	BOLT (V0PTK6) (SPEC BACB30VT6K7) (OPT HST10AG6-7 (V06725)) (OPT HST10AG6-7 (V56878)) (OPT HST10AG6-7 (V73197)) (OPT WC10K6-7 (V60516))						A, B, D, F-P	3
680	HST1094DU6		.	.	COLLAR (V73197) (SPEC BACC30BS6S)						A, B, D, F-P	3
685	113A7419-5		.	.	NOSE						A, B, D, F-P	2
690	113A7419-1		.	.	NOSE						A, D, G, J, L, N	1
-695	113A7419-2		.	.	NOSE						B, F, H, K, M, P	1
700	113A7419-3		.	.	NOSE						A, D, G, J, L, N	1
-705	113A7419-4		.	.	NOSE						B, F, H, K, M, N	1
710	BACS40V017F021		.		SHIM						A, B, D, F-P	4
715	BACS40V019F021		.		SHIM						A, B, D, F-P	1
720	BACS40V020F021		.		SHIM						A, B, D, F-P	1
-725	113A7110-3				DELETED							
725A	113A7110-5		.		SPAR						A, D, G, J, L, N	1
-730	113A7110-4				DELETED							
-730A	113A7110-6		.		SPAR						B, F, H, K, M, P	1

-Item not Illustrated

# 57-50-26

ILLUSTRATED PARTS LIST

Page 1098.75

Mar 01/2009