



**COMPONENT MAINTENANCE
MANUAL
WITH
ILLUSTRATED PARTS LIST**

**INBOARD FLAP MAIN FLAP FINAL
ASSEMBLY**

PART NUMBER

**113A2100–201, –202, –203, –204, –205, –206, –41, –42,
–43, –44, –51, –52, –53, –54**

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

57-53-05

Page 1
Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Revision No. 12
Jul 01/2009

To: All holders of INBOARD FLAP MAIN FLAP FINAL ASSEMBLY 57-53-05.

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.

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57-53-05

TRANSMITTAL LETTER

Page 1

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Location of Change

57-53-05
REPAIR 1-1

Description of Change

Changed the data in the Consumable Materials list.
Changed consumable from "lubricant, D50081" to "solid film lubricant, D50081"

57-53-05

HIGHLIGHTS

Page 1

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
TITLE PAGE		57-53-05 CLEANING (cont)		57-53-05 REPAIR 6-1	
O 1	Jul 01/2009	402	BLANK	601	Jul 01/2008
2	BLANK	57-53-05 CHECK		602	Mar 01/2006
57-53-05 TRANSMITTAL LETTER		501	Nov 01/2006	57-53-05 REPAIR 6-2	
O 1	Jul 01/2009	502	Mar 01/2006	601	Mar 01/2006
2	BLANK	57-53-05 REPAIR - GENERAL		602	Mar 01/2006
57-53-05 HIGHLIGHTS		601	Mar 01/2006	57-53-05 REPAIR 7-1	
O 1	Jul 01/2009	602	Mar 01/2006	601	Jul 01/2008
2	BLANK	57-53-05 REPAIR 1-1		602	Nov 01/2006
57-53-05 EFFECTIVE PAGES		R 601	Jul 01/2009	57-53-05 REPAIR 8-1	
1 thru 4	Jul 01/2009	602	Jul 01/2008	601	Jul 01/2008
57-53-05 CONTENTS		R 603	Jul 01/2009	602	Mar 01/2006
1	Mar 01/2008	604	Jul 01/2008	603	Mar 01/2006
2	BLANK	605	Jul 01/2008	604	Nov 01/2006
57-53-05 TR AND SB RECORD		606	Jul 01/2008	605	Nov 01/2006
1	Jul 01/2008	607	Jul 01/2008	606	BLANK
2	BLANK	608	BLANK	57-53-05 REPAIR 8-2	
57-53-05 REVISION RECORD		57-53-05 REPAIR 2-1		601	Mar 01/2007
1	Mar 01/2006	601	Mar 01/2009	602	Mar 01/2006
2	Mar 01/2006	602	Nov 01/2007	603	Mar 01/2006
57-53-05 RECORD OF TEMPORARY REVISIONS		603	Nov 01/2007	604	Nov 01/2006
1	Mar 01/2006	604	Nov 01/2007	605	Nov 01/2006
2	Mar 01/2006	57-53-05 REPAIR 3-1		606	BLANK
57-53-05 INTRODUCTION		601	Jul 01/2008	57-53-05 REPAIR 9-1	
1	Mar 01/2009	602	Mar 01/2006	601	Jul 01/2008
2	BLANK	57-53-05 REPAIR 3-2		602	Mar 01/2006
57-53-05 DESCRIPTION AND OPERATION		601	Mar 01/2006	603	Nov 01/2006
1	Mar 01/2006	602	Mar 01/2006	604	BLANK
2	BLANK	57-53-05 REPAIR 4-1		57-53-05 REPAIR 10-1	
57-53-05 TESTING AND FAULT ISOLATION		601	Jul 01/2008	601	Jul 01/2008
101	Mar 01/2006	602	Mar 01/2006	602	Mar 01/2006
102	BLANK	57-53-05 REPAIR 4-2		603	Mar 01/2006
57-53-05 DISASSEMBLY		601	Mar 01/2006	604	Nov 01/2006
301	Mar 01/2006	602	Mar 01/2006	605	Nov 01/2006
302	BLANK	57-53-05 REPAIR 5-1		606	BLANK
57-53-05 CLEANING		601	Jul 01/2008	57-53-05 REPAIR 10-2	
401	Mar 01/2006	602	Mar 01/2006	601	Nov 01/2006
		57-53-05 REPAIR 5-2		602	Mar 01/2006
		601	Mar 01/2006	603	Mar 01/2006
		602	Mar 01/2006	604	Nov 01/2006

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

57-53-05

EFFECTIVE PAGES

Page 1

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-53-05 REPAIR 10-2 (cont)		57-53-05 FITS AND CLEARANCES		57-53-05 ILLUSTRATED PARTS LIST	
605	Nov 01/2006	801	Mar 01/2008	1001	Nov 01/2008
606	BLANK	802	Mar 01/2008	1002	Nov 01/2007
57-53-05 REPAIR 11-1		803	Mar 01/2008	1003	Nov 01/2007
601	Jul 01/2008	804	Mar 01/2008	1004	Nov 01/2007
602	Mar 01/2006	805	Mar 01/2008	1005	Nov 01/2007
603	Mar 01/2006	806	Mar 01/2008	1006	Nov 01/2007
604	BLANK	807	Mar 01/2008	1007	Nov 01/2007
57-53-05 REPAIR 11-2		808	Mar 01/2008	1008	Nov 01/2007
601	Mar 01/2006	809	Mar 01/2008	1009	Nov 01/2007
602	Mar 01/2006	810	Mar 01/2008	1010	Nov 01/2007
603	Mar 01/2006	811	Mar 01/2008	1011	Nov 01/2007
604	Mar 01/2006	812	Mar 01/2008	1012	Jul 01/2008
57-53-05 REPAIR 12-1		813	Mar 01/2008	1013	Jul 01/2008
601	Jul 01/2008	814	Mar 01/2008	1014	Jul 01/2008
602	Mar 01/2006	815	Mar 01/2008	1015	Jul 01/2008
603	Mar 01/2006	816	Mar 01/2008	1016	Jul 01/2008
604	BLANK	817	Mar 01/2008	1017	Jul 01/2008
57-53-05 REPAIR 12-2		818	Mar 01/2008	1018	Jul 01/2008
601	Mar 01/2006	819	Mar 01/2008	1019	Jul 01/2008
602	Mar 01/2006	820	Mar 01/2008	1020	Jul 01/2008
603	Mar 01/2006	821	Mar 01/2008	1021	Jul 01/2008
604	Mar 01/2006	822	Mar 01/2008	1022	Jul 01/2008
605	Mar 01/2006	823	Mar 01/2008	1023	Jul 01/2008
606	BLANK	824	Mar 01/2008	1024	Jul 01/2008
57-53-05 REPAIR 13-1		825	Mar 01/2008	1025	Jul 01/2008
601	Jul 01/2008	826	Mar 01/2008	1026	Jul 01/2008
602	Mar 01/2006	827	Mar 01/2008	1027	Jul 01/2008
603	Nov 01/2006	828	Mar 01/2008	1028	Jul 01/2008
604	BLANK	829	Mar 01/2008	1029	Jul 01/2008
57-53-05 REPAIR 13-2		830	Mar 01/2008	1030	Jul 01/2008
601	Mar 01/2007	831	Mar 01/2008	1031	Jul 01/2008
602	Jul 01/2006	832	Mar 01/2008	1032	Jul 01/2008
603	Jul 01/2006	833	Mar 01/2008	1033	Jul 01/2008
604	Jul 01/2006	834	BLANK	1034	Jul 01/2008
605	Nov 01/2006	57-53-05 SPECIAL TOOLS, FIXTURES, AND EQUIPMENT		1035	Jul 01/2008
606	Nov 01/2006	901	Mar 01/2006	1036	Jul 01/2008
57-53-05 ASSEMBLY		902	BLANK	1037	Jul 01/2008
701	Mar 01/2006			1038	Jul 01/2008
702	BLANK			1039	Jul 01/2008

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

57-53-05

EFFECTIVE PAGES

Page 2

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-53-05 ILLUSTRATED PARTS LIST (cont)		57-53-05 ILLUSTRATED PARTS LIST (cont)		57-53-05 ILLUSTRATED PARTS LIST (cont)	
1040	Jul 01/2008	1078	Mar 01/2008	1098.18	Mar 01/2008
1041	Jul 01/2008	1079	Mar 01/2008	1098.19	Mar 01/2008
1042	Jul 01/2008	1080	Mar 01/2008	1098.20	Mar 01/2008
1043	Jul 01/2008	1081	Mar 01/2008	1098.21	Mar 01/2008
1044	Jul 01/2008	1082	Mar 01/2008	1098.22	Mar 01/2008
1045	Jul 01/2008	1083	Mar 01/2008	1098.23	Mar 01/2008
1046	Jul 01/2008	1084	Mar 01/2008	1098.24	Mar 01/2008
1047	Jul 01/2008	1085	Mar 01/2008	1098.25	Mar 01/2008
1048	Jul 01/2008	1086	Nov 01/2007	1098.26	Mar 01/2008
1049	Jul 01/2008	1087	Nov 01/2007	1098.27	Mar 01/2008
1050	Jul 01/2008	1088	Nov 01/2007	1098.28	Mar 01/2008
1051	Jul 01/2008	1089	Nov 01/2007	1098.29	Mar 01/2008
1052	Jul 01/2008	1090	Nov 01/2007	1098.30	Mar 01/2008
1053	Jul 01/2008	1091	Nov 01/2007	1098.31	Mar 01/2008
1054	Jul 01/2008	1092	Nov 01/2007	1098.32	Mar 01/2008
1055	Jul 01/2008	1093	Nov 01/2007	1098.33	Nov 01/2007
1056	Mar 01/2008	1094	Nov 01/2007	1098.34	Nov 01/2007
1057	Mar 01/2008	1095	Nov 01/2007	1098.35	Nov 01/2007
1058	Mar 01/2008	1096	Nov 01/2007	1098.36	Nov 01/2007
1059	Mar 01/2008	1097	Nov 01/2007	1098.37	Nov 01/2007
1060	Mar 01/2008	1098	Nov 01/2007	1098.38	Nov 01/2007
1061	Mar 01/2008	1098.1	Nov 01/2007	1098.39	Nov 01/2007
1062	Mar 01/2008	1098.2	Nov 01/2007	1098.40	Nov 01/2007
1063	Mar 01/2008	1098.3	Nov 01/2007	1098.41	Nov 01/2007
1064	Mar 01/2008	1098.4	Nov 01/2007	1098.42	Nov 01/2007
1065	Mar 01/2008	1098.5	Nov 01/2007	1098.43	Nov 01/2007
1066	Mar 01/2008	1098.6	Mar 01/2008	1098.44	Nov 01/2007
1067	Mar 01/2008	1098.7	Mar 01/2008	1098.45	Nov 01/2007
1068	Mar 01/2008	1098.8	Mar 01/2008	1098.46	Nov 01/2007
1069	Mar 01/2008	1098.9	Mar 01/2008	1098.47	Nov 01/2007
1070	Mar 01/2008	1098.10	Mar 01/2008	1098.48	Nov 01/2007
1071	Mar 01/2008	1098.11	Mar 01/2008	1098.49	Nov 01/2007
1072	Mar 01/2008	1098.12	Mar 01/2008	1098.50	Nov 01/2007
1073	Mar 01/2008	1098.13	Mar 01/2008	1098.51	Nov 01/2007
1074	Mar 01/2008	1098.14	Mar 01/2008	1098.52	Jul 01/2008
1075	Mar 01/2008	1098.15	Mar 01/2008	1098.53	Jul 01/2008
1076	Mar 01/2008	1098.16	Mar 01/2008	1098.54	Nov 01/2007
1077	Mar 01/2008	1098.17	Mar 01/2008	1098.55	Nov 01/2007

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57-53-05

EFFECTIVE PAGES

Page 3

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-53-05 ILLUSTRATED PARTS LIST (cont)		57-53-05 ILLUSTRATED PARTS LIST (cont)			
1098.56	Nov 01/2007	1098.94	Mar 01/2008		
1098.57	Nov 01/2007	1098.95	Mar 01/2008		
1098.58	Nov 01/2007	1098.96	Mar 01/2008		
1098.59	Nov 01/2007	1098.97	Mar 01/2008		
1098.60	Mar 01/2008	1098.98	Mar 01/2008		
1098.61	Mar 01/2008	1098.99	Mar 01/2008		
1098.62	Mar 01/2008	1098.100	Mar 01/2008		
1098.63	Mar 01/2008	1098.101	Mar 01/2008		
1098.64	Mar 01/2008	1098.102	Nov 01/2007		
1098.65	Mar 01/2008	1098.103	Nov 01/2007		
1098.66	Mar 01/2008	1098.104	Nov 01/2007		
1098.67	Mar 01/2008	1098.105	Nov 01/2007		
1098.68	Mar 01/2008	1098.106	Nov 01/2007		
1098.69	Mar 01/2008	1098.107	Nov 01/2007		
1098.70	Mar 01/2008	1098.108	Nov 01/2007		
1098.71	Mar 01/2008	1098.109	Nov 01/2007		
1098.72	Mar 01/2008	1098.110	Nov 01/2007		
1098.73	Mar 01/2008	1098.111	Nov 01/2007		
1098.74	Mar 01/2008	1098.112	Nov 01/2007		
1098.75	Mar 01/2008	1098.113	Nov 01/2007		
1098.76	Mar 01/2008	1098.114	Nov 01/2007		
1098.77	Mar 01/2008	1098.115	Nov 01/2007		
1098.78	Mar 01/2008	1098.116	Nov 01/2007		
1098.79	Mar 01/2008	1098.117	Nov 01/2007		
1098.80	Mar 01/2008	1098.118	Nov 01/2007		
1098.81	Mar 01/2008	1098.119	Nov 01/2007		
1098.82	Mar 01/2008	1098.120	Nov 01/2007		
1098.83	Mar 01/2008	1098.121	Nov 01/2007		
1098.84	Mar 01/2008	1098.122	Nov 01/2007		
1098.85	Mar 01/2008	1098.123	Nov 01/2007		
1098.86	Mar 01/2008	1098.124	Nov 01/2007		
1098.87	Mar 01/2008	1098.125	Nov 01/2007		
1098.88	Mar 01/2008	1098.126	BLANK		
1098.89	Mar 01/2008				
1098.90	Mar 01/2008				
1098.91	Mar 01/2008				
1098.92	Mar 01/2008				
1098.93	Mar 01/2008				

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

57-53-05

EFFECTIVE PAGES

Page 4

Jul 01/2009

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

<u>Paragraph Title</u>	<u>Page</u>
INBOARD FLAP - MAIN FLAP FINAL 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

57-53-05

CONTENTS

Page 1

Mar 01/2008



COMPONENT MAINTENANCE MANUAL

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
737-53-1264		PRR 38040-8 PRR 38472	MAR 01/98 MAR 01/03 JUL 01/08

57-53-05

TR AND SB RECORD

Page 1

Jul 01/2008



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.

57-53-05

INTRODUCTION

Page 1

Mar 01/2009



COMPONENT MAINTENANCE MANUAL

INBOARD FLAP - MAIN FLAP FINAL ASSEMBLY - DESCRIPTION AND OPERATION

1. Description

- A. Each wing has one outboard trailing edge flap assembly and one inboard trailing edge flap assembly. Each flap assembly has one main flap assembly and one aft flap assembly.

The aft flap assembly is attached to the push rod assemblies and aft flap track assemblies of the main flap assembly. Also, the outboard carriage assembly is attached to the lower surface of the main flap assembly. The inboard carriage assembly is attached to the torque tube of the main flap assembly.

There are four aluminum aft track support rib assemblies and two failsafe fitting assemblies attached to the trailing edge of the rear spar. Each aft track support rib assembly has four rollers which ride on the track assemblies. The failsafe fitting assemblies are connected to the failsafe links.

There are two support fitting assemblies on the leading edge of the front spar and two are on the trailing edge of the rear spar. The support fitting assemblies are connected to the carriage assemblies and linkage system which move the flap assemblies. There is one aluminum wedge on the inboard trailing edge of the rear spar.

2. Operation

- A. During takeoff, the flap assemblies are extended to increase lift with low drag. During landing, the flap assemblies are fully extended to increase lift and high drag to help lower approach speed. The flap assemblies are retracted during cruise altitude. A torque tube drive system transfers movement from the flap power drive unit to the flap assemblies. The torque tube drive systems is hydraulically operated. If a failure prevents normal hydraulic operation, there is an alternate drive system which uses electric power to drive the flap assemblies.

3. Leading Particulars (Approximate)

- A. Length – 141 inches
- B. Width – 46 inches
- C. Height – 13 inches
- D. Weight – 209 pounds

57-53-05

DESCRIPTION AND OPERATION

Page 1

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

TESTING AND FAULT ISOLATION

(NOT APPLICABLE)

57-53-05

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 inboard flap - main flap final assembly (1A, 5).
- B. Disassemble this component sufficiently to isolate the defects, do the necessary repairs, and put the component back to a serviceable condition.

2. Disassembly

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

57-53-05

DISASSEMBLY

Page 301

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

CLEANING

1. General

- A. This procedure has the data necessary to clean the inboard flap - main flap final assembly (1A, 5).
- 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 3; 456, 753) as specified in SOPM 20-30-01.
- (2) Use standard industry procedures and refer to SOPM 20-30-03 to clean all parts.

57-53-05

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. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
737 NDT Part 1, 51-05-01	Tap Test Inspection of Honeycomb Sandwich Structure
737 NDT Part 2, 51-00-01	Water Detection in Honeycomb Structure
737 NDT Part 9, 51-00-01	Non-Destructive Testing

B. 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 penetrant check (SOPM 20-20-02) of these parts:
 - (a) Items in IPL Figure 1:
 - 1) Track (45,50)
 - 2) Rib (450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 580, 585, 590, 595, 705, 710, 715, 720).
 - 3) Stiffener (725, 730).
 - 4) Fitting (735, 740, 745, 750, 775, 780, 925, 930, 935, 940).
 - (b) Items in IPL Figure 2:
 - 1) Rib (128, 132, 316, 320, 324, 328, 332, 336, 544, 548, 552, 556, 832, 836, 840, 844, 960, 964).
 - 2) Stiffener (172, 176, 180, 184).
 - 3) Pad (248, 252, 256, 260, 264, 268, 272, 276).
 - 4) Fitting (396, 400, 728, 732).
 - 5) Track (428, 432, 436, 440).
 - 6) Spacer (668, 672).
 - 7) Tube (692).
 - (c) Items in IPL Figure 3:
 - 1) Rib (210, 213, 216, 219, 222, 225, 228, 231, 348, 351, 354, 357, 360, 363, 366, 369).
 - 2) Stiffener (396, 399, 402, 405, 408, 411).
 - 3) Bolt (438).
 - 4) Housing (441, 444).

57-53-05

CHECK

Page 501

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

- 5) Fitting (609, 612, 615, 618).
 - 6) Cable end (705).
 - 7) Bellcrank (762, 765, 768, 771).
 - 8) Filler (834, 837, 840).
- (3) Do a check for cracks, corrosion, or missing potting and sealant at the edges of the bonded wedge assembly (IPL Figure 1; 275, 280).
 - (4) 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 NDT Part 1, 51-05-01.
 - (b) Do a check on areas you suspect of containing water with the radiographic or thermographic method. Refer to 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.
 - (5) Refer to the applicable 737 Structural Repair Manuals section for allowable damage and repair data.

57-53-05

CHECK

Page 502

Mar 01/2006



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:

PART NUMBER	NAME	REPAIR
—	REFINISH OF OTHER PARTS	1-1
113A2100	INBOARD MAIN FLAP ASSEMBLY	2-1
113A2107	FAIRING FITTING ASSEMBLY	3-1, 3-2
113A2215	CRANKSHAFT FITTING ASSEMBLY	4-1, 4-2
113A2251	INBOARD FITTING ASSEMBLY	5-1, 5-2
113A2252	OUTBOARD FITTING ASSEMBLY	6-1, 6-2
113A2280	INBOARD SUPPORT ASSEMBLY	7-1
113A2281	FITTING ASSEMBLY	8-1, 8-2
113A2285	OUTBOARD SUPPORT ASSEMBLY	9-1
113A2286	FITTING ASSEMBLY	10-1, 10-2
113A2610	INBOARD BELLCRANK ASSEMBLY	11-1, 11-2
113A2612	OUTBOARD BELLCRANK ASSEMBLY	12-1, 12-2
113A2672	AFT FLAP TRACK ASSEMBLY	13-1, 13-2

2. Dimensioning Symbols

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

57-53-05

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**
- 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

- 0.002 STRAIGHT WITHIN 0.002
- ⊥** 0.002 **B** PERPENDICULAR TO DATUM B WITHIN 0.002
- //** 0.002 **A** PARALLEL TO DATUM A WITHIN 0.002
- 0.002 ROUND WITHIN 0.002
- ⊙** 0.010 CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER
- ⌒** 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
- ⌓** 0.020 **A** SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.020 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE

- ◎** ∅ 0.0005 **C** CONCENTRIC TO DATUM C WITHIN 0.0005 DIAMETER
- ≡** 0.010 **A** SYMMETRICAL WITH DATUM A WITHIN 0.010
- ∠** 0.005 **A** ANGULAR TOLERANCE 0.005 WITH DATUM A
- ⊕** ∅ 0.002 **(S)** **B** LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
- ⊥** ∅ 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
- 2.000** THEORETICALLY EXACT DIMENSION IS 2.000
- OR
- 2.000**
- BSC

True Position Dimensioning Symbols
Figure 601

57-53-05

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
C00032	Coating - Exterior Protective Enamel, General Use	BMS10-60, Type I
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
C00304	Coating - Teflon Filled, Non Decorative, Sprayable Material	BMS 10-86 Type I
C50030	Coating - Phosphate-Fluoride, Manual Application	BAC5861, Method III
C50058	Cadmium Plate	QQ-P-416, Type II, Class 2
D50081	Lubricant - Solid Film Lubricant, Liquid Dispersed	BMS 3-8

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-50-08	APPLICATION OF BONDED SOLID FILM LUBRICANTS
SOPM 20-60-01	CLEANING MATERIALS
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-03	LUBRICANTS

- C. Procedure

NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For cleaning materials, refer to SOPM 20-60-01. For finishing materials, refer to SOPM 20-60-02. For lubricants, refer to SOPM 20-60-03.

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

57-53-05

REPAIR 1-1

Page 601

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

(2) Refer to REPAIR 1-1, Table 601 for the refinish details.

Table 601: Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Fig. 1		
Retainer (75, 80, 85, 90, 95, 100, 105)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Angle (165, 170, 175)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Prepare the surface and apply coating, C00304 or coating, C00304 (SRF-14.9625).
Rib (450, 455, 480, 485, 490, 495, 580, 585, 590, 595)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Rib (460, 465, 470, 475)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.03).
Rib (500, 505)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47).
Rib (705, 710, 715, 720)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Stiffener (725, 730)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Fitting (735, 740, 745, 750)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Support (860, 865)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.03).
Spring (870, 875)	Ti-6Al-4V	On area indicated by flagnote 1 REPAIR 1-1, Figure 601: Abrasive clean (F-14.882). Apply primer, C00259 (F-20.02) no later than 4 hours after you clean.
IPL Fig. 2		
Rib (128, 132)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47).
Stiffener (172, 176, 180, 184)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Pad (248, 252, 256, 260, 264, 268, 272, 276)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47).
Rib (316, 320, 324, 328, 332, 336, 544, 548 552, 556, 832, 836)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Retainer (607)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00175 (F-19.47). Apply enamel coating, C00032 (F-14.9813-707).
Retainer (611)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00032 (F-14.9813).
Retainer (612, 613, 616, 617, 620, 624, 628, 632, 636, 888, 892)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033(F-19.39-707).

57-53-05

REPAIR 1-1
Page 602
Jul 01/2008



COMPONENT MAINTENANCE MANUAL

Table 601: Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
Spacer (668, 672)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Tube (692, 692A)	Ti-6Al-4V	On area indicated by flagnote 1 REPAIR 1-1, Figure 602: Apply solid film lubricant, D50081 (F-19.10) (SOPM 20-50-08). On area indicated by flagnote 2 REPAIR 1-1, Figure 602: Apply phosphate-fluoride coating, C50030 (F-14.881). After you clean. Apply primer, C00259 (F-20.02) except in area indicated by flagnote 3 REPAIR 1-1, Figure 602.
Tube (692B)	15-5PH (Stainless Steel)	On area indicated by flagnote 1 REPAIR 1-1, Figure 602. Apply solid film lubricant, D50081 (F-19.10) (SOPM 20-50-08). On area indicated by flagnote 2 REPAIR 1-1, Figure 602. Apply cadmium plating, C50058 (F-15.06). On area indicated by flagnote 2 REPAIR 1-1, Figure 602. Apply one coat primer, C00259 (F-20.02). Passivate (F-17.25) all over except on areas indicated by flagnotes 1 and 2 REPAIR 1-1, Figure 602.
Rib (840, 844)	Aluminum alloy	Apply phosphate-fluoride coating, C50030 (F-14.881). Apply primer, C00259 (F-20.02).
Plate (944, 948)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Angle (952, 956)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Prepare the surface and apply coating, C00304 or coating, C00304 (SRF-14.9625).
Rib (960, 964)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
IPL Fig. 3		
Filler (42)	Aluminum alloy	Chemical treat (F-17.07) Apply primer, C00259 (F-20.02).
Panel (51, 54, 57, 60, 63, 66, 69, 72)	Aluminum alloy	Chemical treat (F-17.07) Apply primer, C00175 (F-19.47).
Retainer (90, 93, 96, 99, 102, 105, 108)	Aluminum alloy	Chemical treat (F-17.07) Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Rib (210, 213, 216, 219, 222, 225, 348, 351 354, 357, 360, 363)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Rib (228, 231, 366, 369)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.03).
Stiffener (246, 249, 396, 399, 402, 405, 408, 411)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Clip (336, 339, 342, 345)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00259 (F-20.02).
Washer (426)	17-7PH, 180-200 ksi	Passivate (F-17.25).

57-53-05

REPAIR 1-1
Page 603
Jul 01/2009

**COMPONENT MAINTENANCE MANUAL****Table 601: Refinish Details (Continued)**

IPL FIG. & ITEM	MATERIAL	FINISH
Angle (540, 543)	Aluminum alloy	Anodize (F-17.31). Apply primer, C00175 (F-19.47). Prepare the surface and apply coating, C00304 or coating, C00304 (SRF-14.9625).
Cable end (705)	303SE	Passivate (F-17.25).
Filler (834, 837, 840)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00259 (F-20.02).

57-53-05

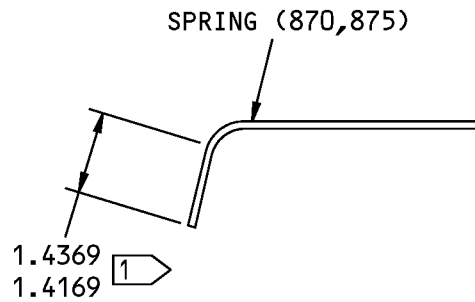
REPAIR 1-1

Page 604

Jul 01/2008



COMPONENT MAINTENANCE MANUAL



1 F-14.882 + F-20.02 OVERSPRAY IS ALLOWED.

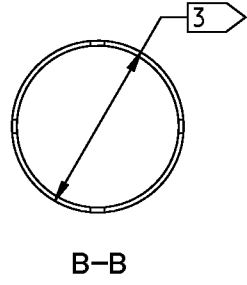
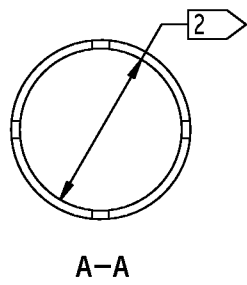
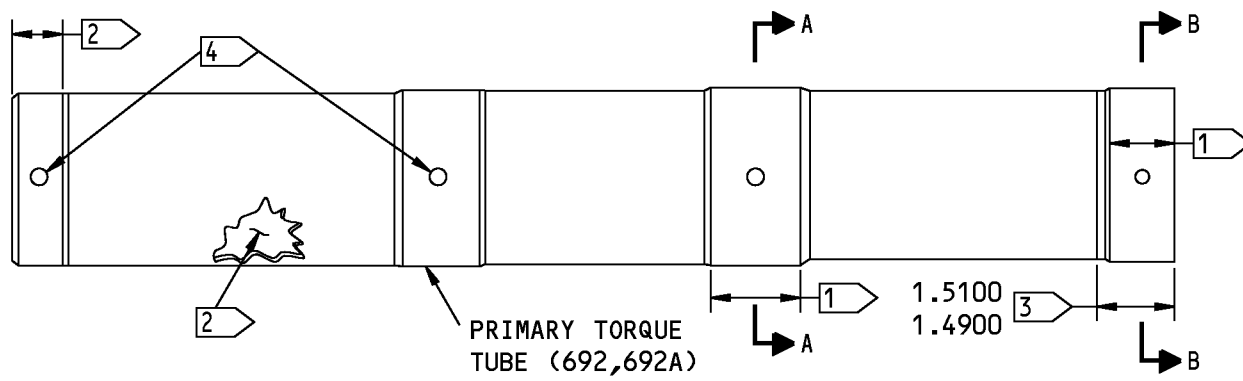
ITEM NUMBERS REFER TO IPL FIG. 1
ALL DIMENSIONS ARE IN INCHES

Spring Refinish
Figure 601

57-53-05

REPAIR 1-1
Page 605
Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2233-1, 113S2233U1

G70185 S00041005436_V2

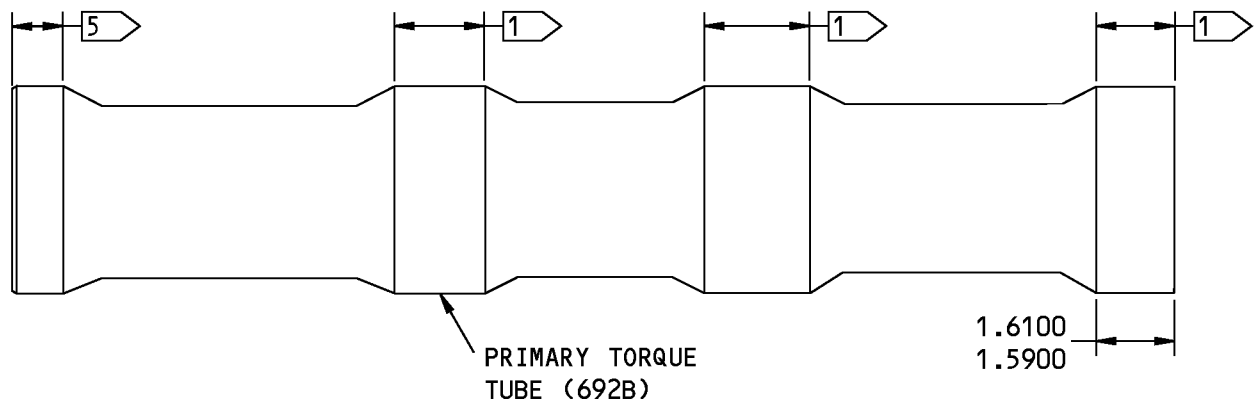
Primary Torque Tube Refinish
Figure 602 (Sheet 1 of 2)

57-53-05

REPAIR 1-1
Page 606
Jul 01/2008



COMPONENT MAINTENANCE MANUAL



- 1 F-19.10
- 2 F-14.881 + F-20.02 EXCEPT NO F-20.02 ON 3
- 3 NO F-20.02 ON THIS SURFACE. OVERSPRAY NOT ALLOWED.
- 4 HOLES OMITTED (APPLICABLE TO P/N 113A2233U1 ONLY)
- 5 F-15.06 + F-20.02

ITEM NUMBERS REFER TO IPL FIG. 2
ALL DIMENSIONS ARE IN INCHES

113A2233-2

1560038 S0000288127_V1

Primary Torque Tube Refinish
Figure 602 (Sheet 2 of 2)

57-53-05

REPAIR 1-1
Page 607
Jul 01/2008



COMPONENT MAINTENANCE MANUAL

INBOARD FLAP - MAIN FLAP FINAL ASSEMBLY - REPAIR 2-1

113A2100-41, -42, -43, -44, -51, -52, -53, -54, -201, -202, -203, -204, -205, -206

1. General

- A. This procedure has the data necessary to repair and refinish the inboard flap assembly (1A, 5).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.

2. Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00304	Coating - Teflon Filled, Non Decorative, Sprayable Material	BMS 10-86 Type I

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) On all exterior surfaces of the skins, ribs, and the cove area of the rear spar: Apply enamel coating, C00033 (F-19.39-707). No enamel on bushing bores, bearings, seals, and titanium parts. These are titanium parts: deflection tracks (IPL Figure 1; 45, 50), bolt pads (IPL Figure 2; 248, 252, 256, 260, 264, 268, 272, 276), programming tracks (IPL Figure 2; 428, 432, 436, 440), primary torque tube (IPL Figure 2; 692), torque tube fittings (IPL Figure 2; 728, 732), ribs (IPL Figure 2; 840, 844), roller cartridge assemblies (IPL Figure 3; 417A, 420A), aft flap track assembly (IPL Figure 3; 447), crank shaft assemblies (IPL Figure 3; 792, 795).
- (2) Apply teflon coating, C00304 (F-14.9625) to the specified areas shown in REPAIR 2-1, Figure 601.

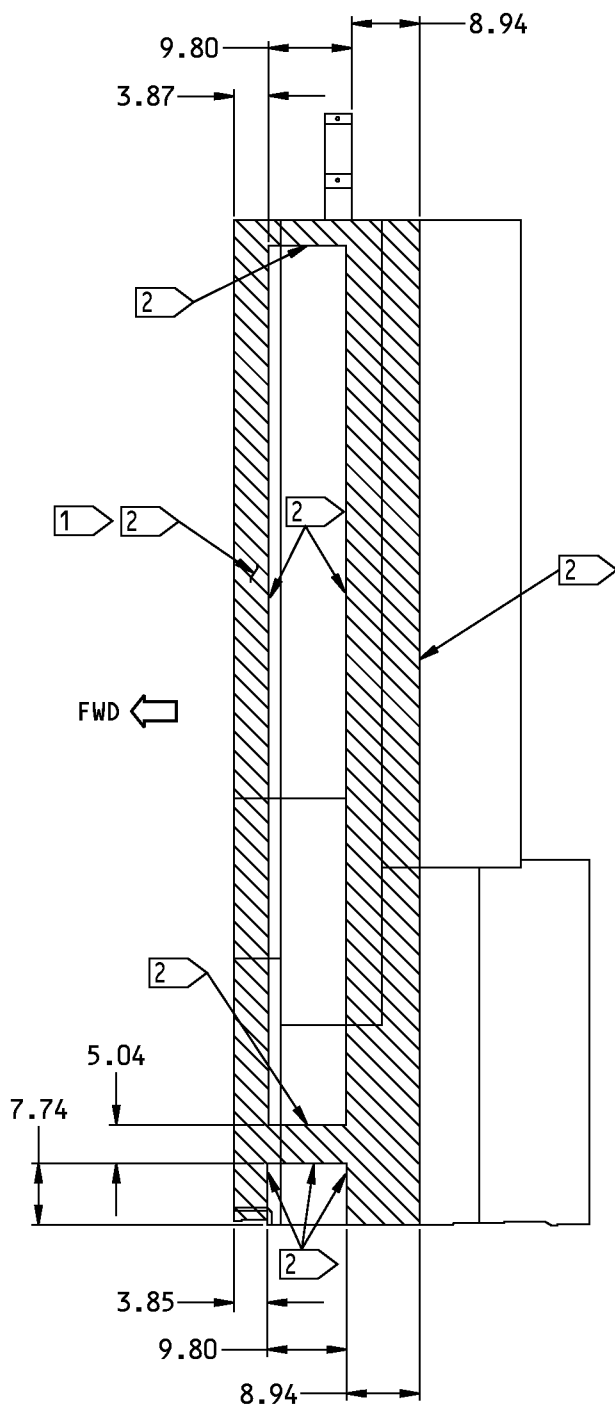
57-53-05

REPAIR 2-1

Page 601

Mar 01/2009

COMPONENT MAINTENANCE MANUAL



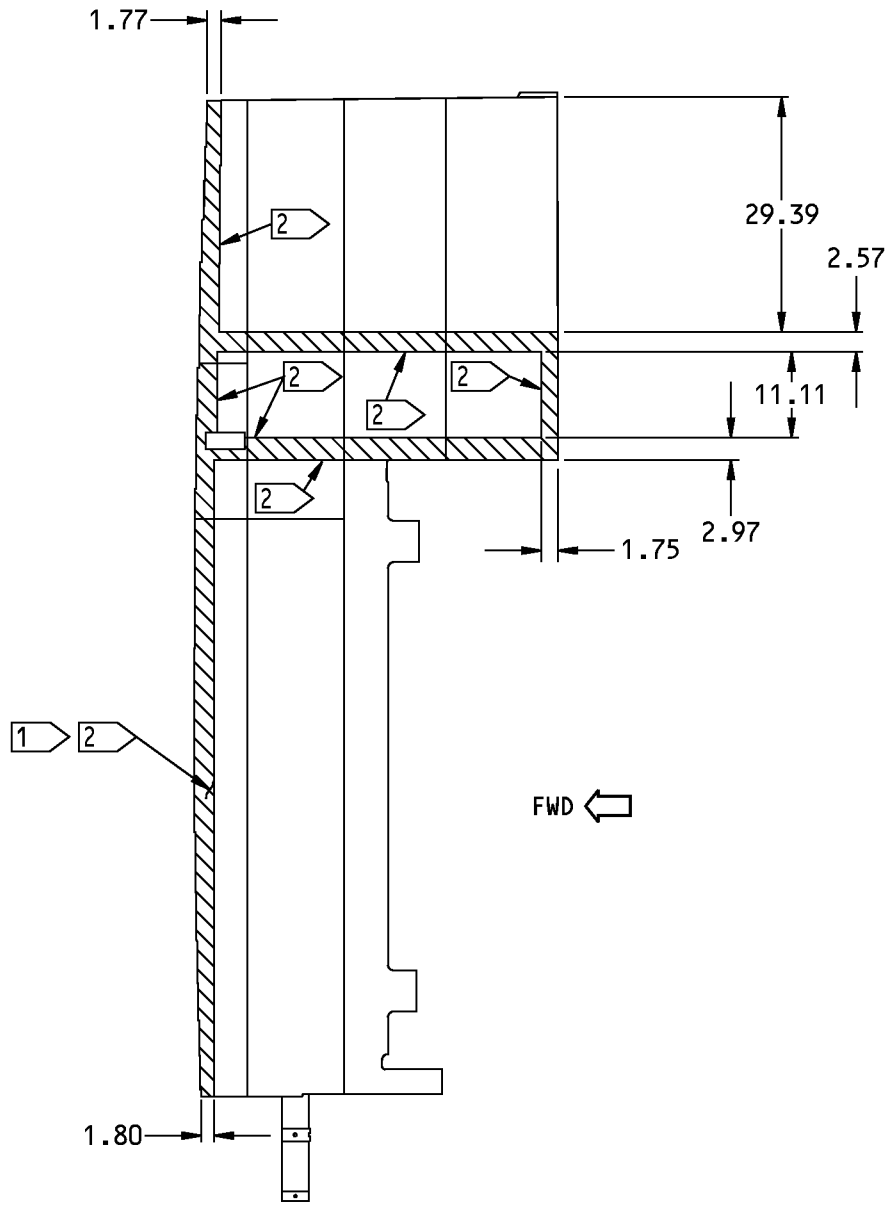
113A2100-41 THRU -44,-51 THRU -54,-201 THRU -206
(UPPER SURFACE)

Inboard Main Flap Assembly Topcoat Details
Figure 601 (Sheet 1 of 3)

57-53-05

REPAIR 2-1
Page 602
Nov 01/2007

COMPONENT MAINTENANCE MANUAL



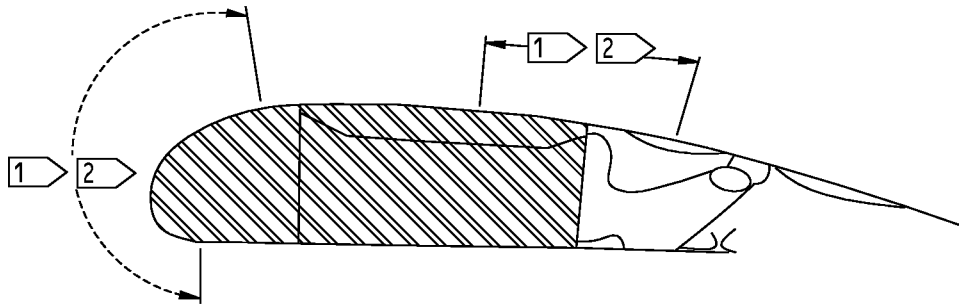
113A2100-41 THRU -44,-51 THRU -54,-201 THRU -206
(UPPER SURFACE)

Inboard Main Flap Assembly Topcoat Details
Figure 601 (Sheet 2 of 3)

57-53-05

REPAIR 2-1
Page 603
Nov 01/2007

COMPONENT MAINTENANCE MANUAL



113A2100-41 THRU -44,-51 THRU -54,-201 THRU -206
(UPPER SURFACE)

1 APPLY BMS 10-86 TEFLON COATING (F-14.9625) TO THESE AREAS. THESE AREAS INCLUDE THE ONE-INCH TRANSITION ZONE USED IN 2

ALL DIMENSIONS ARE IN INCHES
(MILLIMETERS ARE IN PARENTHESIS)

2 TO MAKE SURE THE TEFLON PAINT IS SMOOTH WITH THE ADJACENT ENAMEL:

- A. STEP MASK THE AREAS TO GET THE TEFLON PAINT WITHIN A ONE INCH ZONE INSIDE AND ALONG THE EDGES SHOWN, BEFORE YOU APPLY THE TEFLON PAINT.
- B. THE ENAMEL CAN EXTEND UNDER THE TEFLON PAINT INTO THE ONE-INCH TRANSITION ZONE. IN THIS ZONE THE TEFLON PAINT CAN BE THIN AS 0.002 (0.05) INCH SO TEFLON PAINT FAIRS EVENLY WITH ADJACENT ENAMEL

Inboard Main Flap Assembly Topcoat Details
Figure 601 (Sheet 3 of 3)

57-53-05

REPAIR 2-1
Page 604
Nov 01/2007



COMPONENT MAINTENANCE MANUAL

FAIRING FITTING ASSEMBLY - REPAIR 3-1

113A2107-1, -2

1. General

- A. This procedure has the data necessary to repair and refinish the fairing fitting assembly (380, 384).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 2 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 damaged bushing (388, 392) from the fitting (396, 400) (SOPM 20-50-03).
- (2) Install the new bushing (388, 392) on the fitting (396, 400) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (388, 392) to the dimensions shown in REPAIR 3-1, Figure 601.
- (4) Fillet seal around the bushing flanges with sealant, A00247.

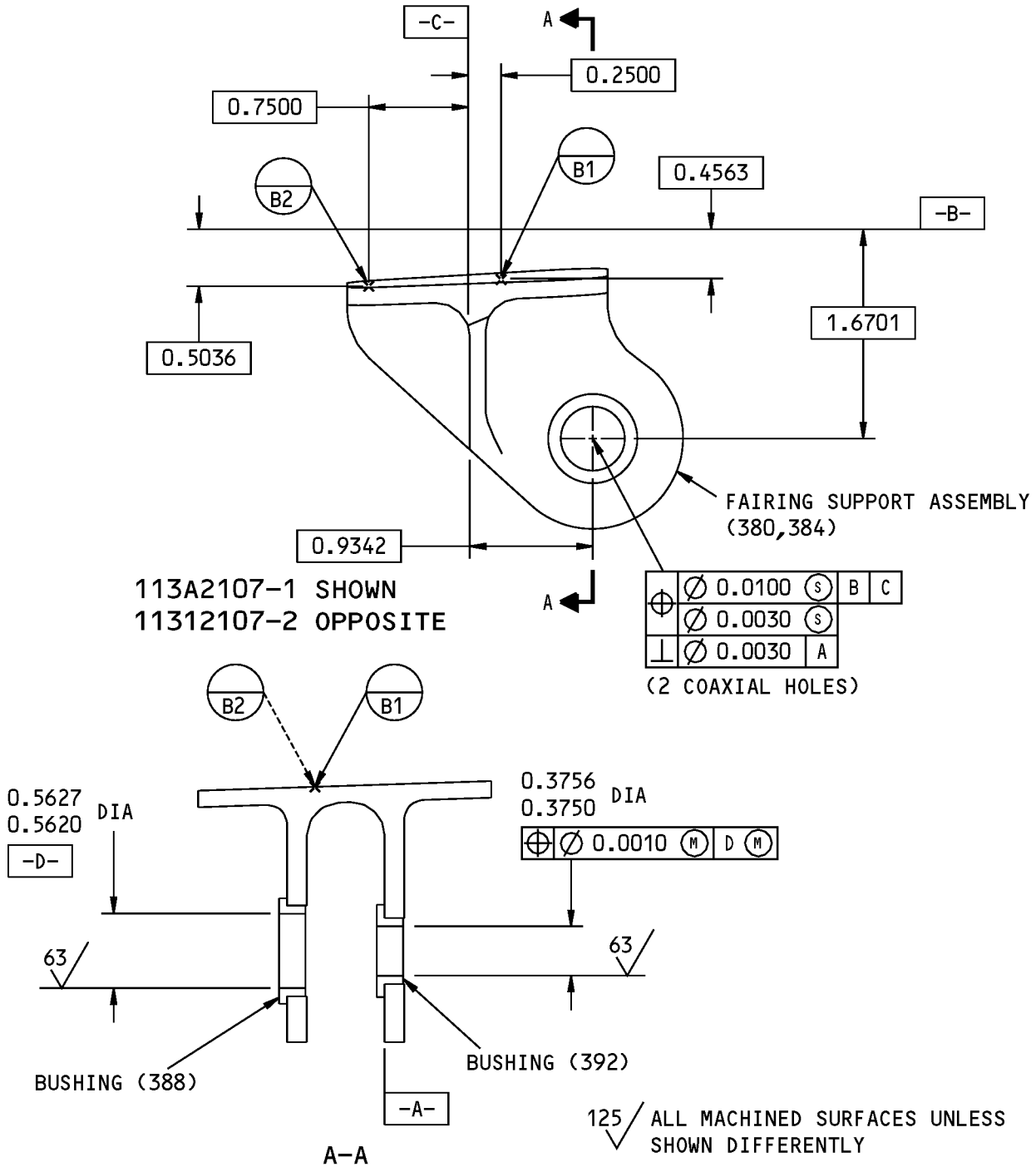
57-53-05

REPAIR 3-1

Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2107-1,-2 Fairing Fitting Assembly Repair
Figure 601

57-53-05

REPAIR 3-1
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING - REPAIR 3-2

113A2107-3, -4

1. General

- A. This procedure has the data necessary to repair and refinish the fitting (396, 400).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 2 for item numbers.
- E. General repair details:
 - (1) Material: 7050-T7451 Aluminum alloy
 - (2) Shot peen: All surfaces, except in holes
Intensity 0.005A-0.010A
Coverage 1.0 (automated), 2.0 (manual)

2. Fitting 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

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 3-2, Figure 601)

NOTE: For shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00175 (F-19.47) all over but not in the bushing holes.

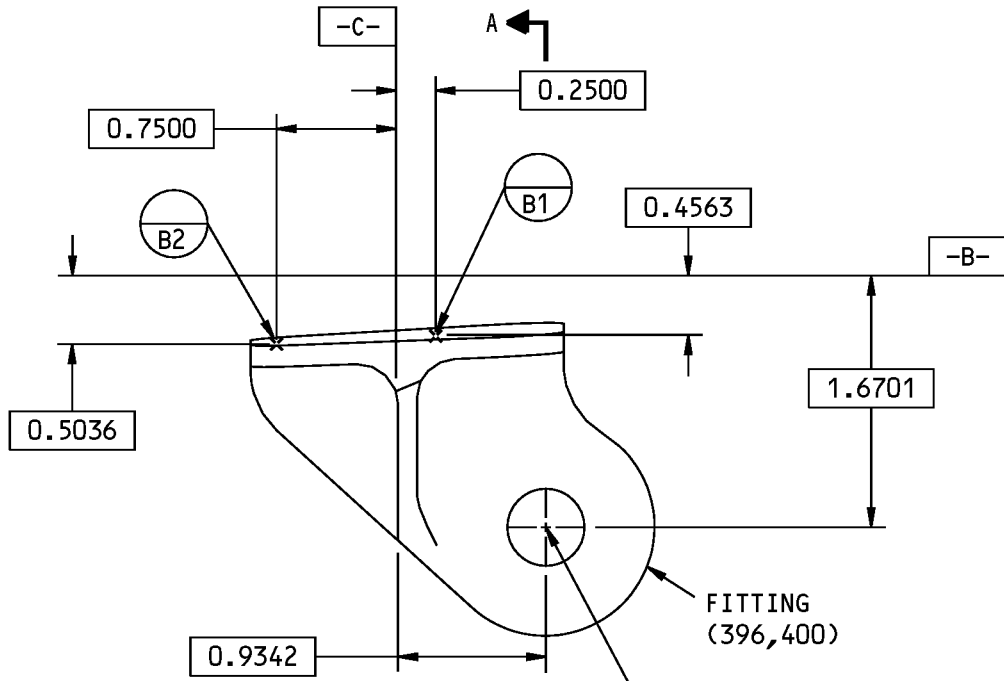
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REPAIR 3-2

Page 601

Mar 01/2006

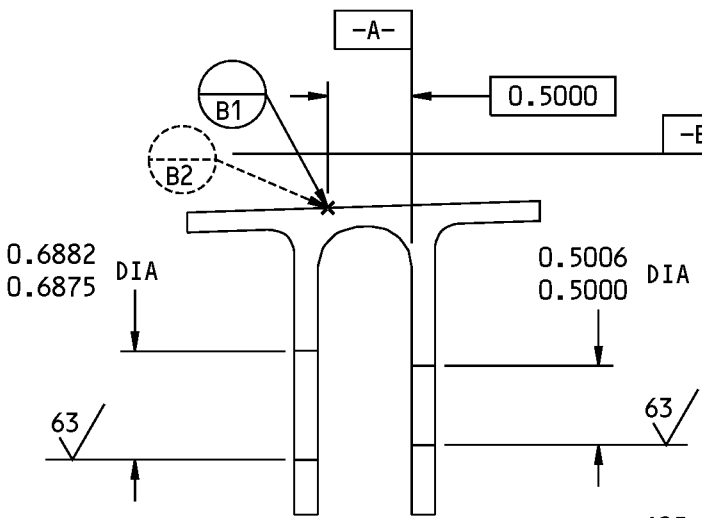
COMPONENT MAINTENANCE MANUAL



113A2107-3 SHOWN
113A2107-4 OPPOSITE

\varnothing	0.0100	(S)	B	C
\varnothing	0.0030	(S)		
\perp	\varnothing 0.0030	A		

(2 COAXIAL HOLES)



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 2

ALL DIMENSIONS ARE IN INCHES

113A2107-3,-4 Fitting Repair
Figure 601

57-53-05



COMPONENT MAINTENANCE MANUAL

CRANKSHAFT FITTING ASSEMBLY - REPAIR 4-1

113A2215-1, -2

1. General

- A. This procedure has the data necessary to repair and refinish the crankshaft fitting assembly (760, 765).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 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 damaged bushing (770) from the support fitting (775, 780) (SOPM 20-50-03).
- (2) Install the new bushing (770) on the support fitting (775, 780) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (770) to the dimensions shown in REPAIR 4-1, Figure 601.
- (4) Fillet seal around the bushing flanges with sealant, A00247.

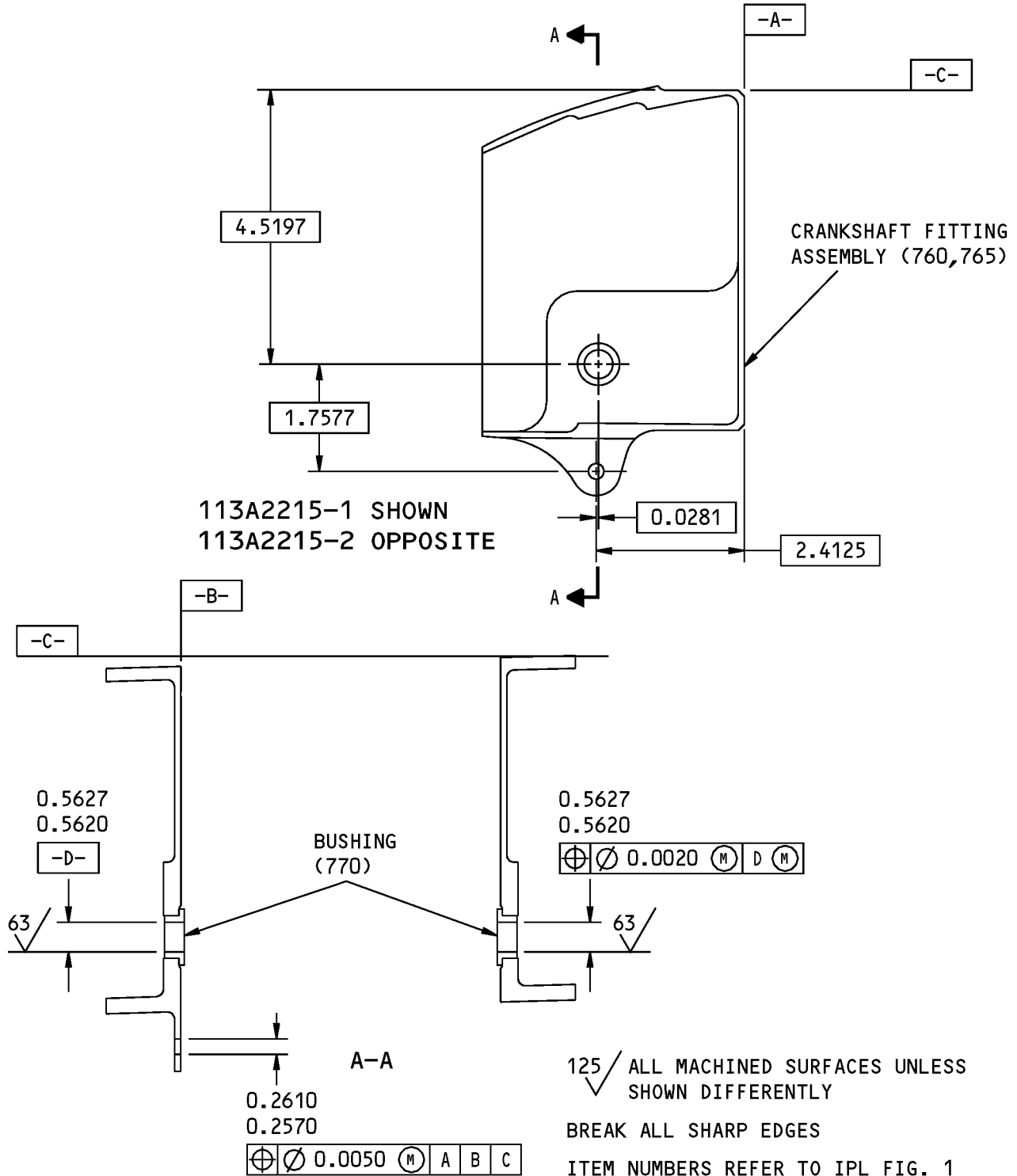
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REPAIR 4-1

Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2215-1,-2 Crankshaft Fitting Assembly Repair
Figure 601

57-53-05

REPAIR 4-1
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL

SUPPORT FITTING - REPAIR 4-2

113A2215-3, -4

1. General

- A. This procedure has the data necessary to repair and refinish the support fitting (775, 780).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
 - (1) Material: 7050-T7451 Aluminum alloy

2. Support Fitting Refinish

- 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

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00175 (F-19.47) all over but not in the holes.
- (3) Apply enamel coating, C00033 (F-19.39-707) all over but not in the holes.

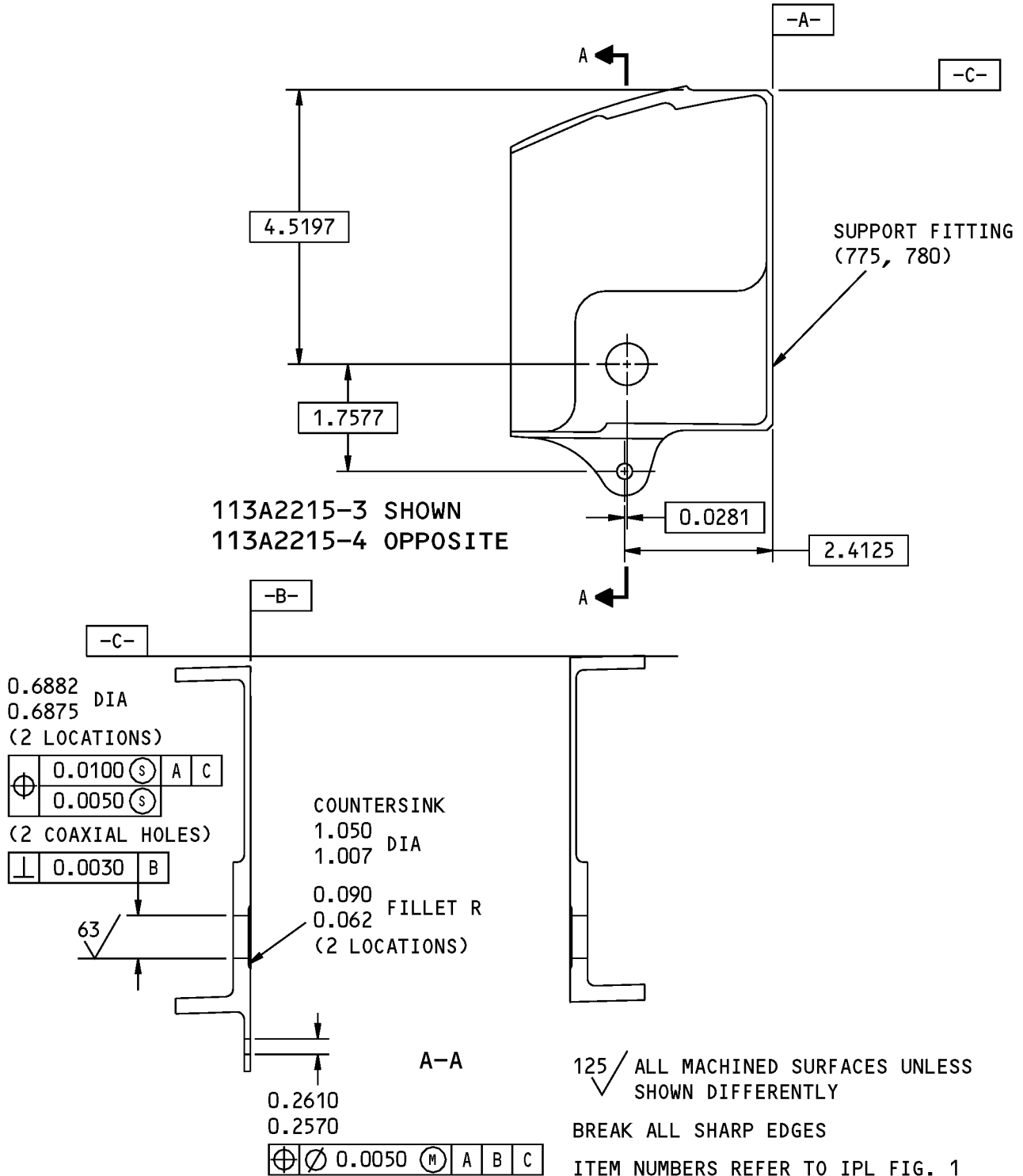
57-53-05

REPAIR 4-2

Page 601

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



113A2215-3,-4 Support Fitting Repair
Figure 601

57-53-05

REPAIR 4-2
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL

INBOARD FITTING ASSEMBLY - REPAIR 5-1

113A2251-1, -2

1. General

- A. This procedure has the data necessary to repair and refinish the inboard fitting assembly (910, 915).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 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 damaged bushing (920) from the fitting (935, 940) (SOPM 20-50-03).
- (2) Install the new bushing (920) on the fitting (935, 940) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (920) to the dimensions shown in REPAIR 5-1, Figure 601.
- (4) Fillet seal around the bushing flanges with sealant, A00247.

57-53-05

REPAIR 5-1

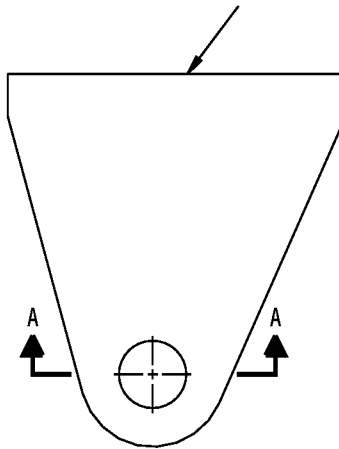
Page 601

Jul 01/2008

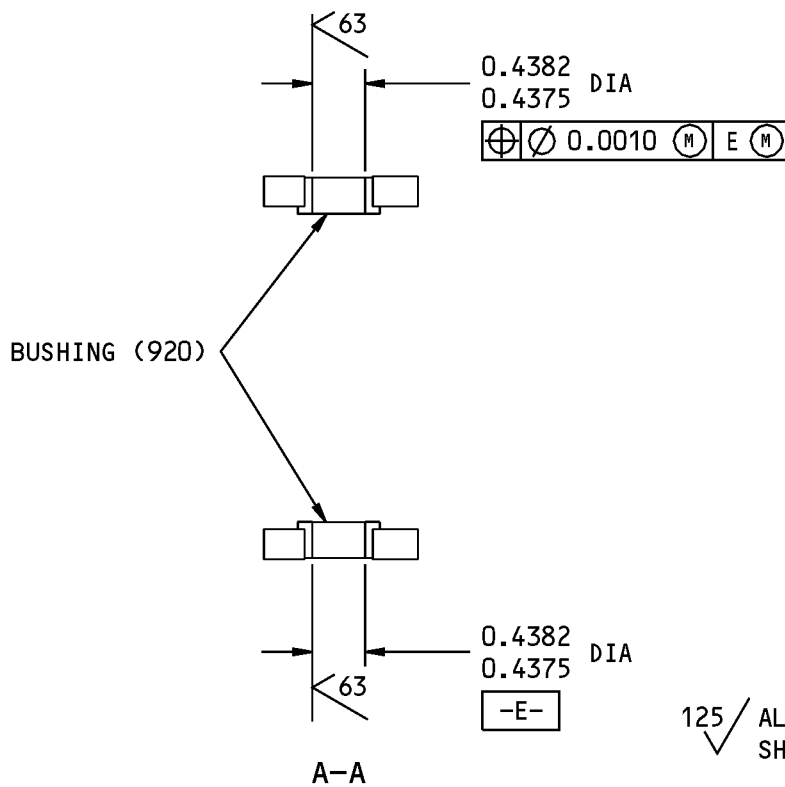


COMPONENT MAINTENANCE MANUAL

INBOARD FITTING ASSEMBLY
(910, 915)



113A2251-1 SHOWN
113A2251-2 OPPOSITE



125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.030-0.040

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A2251-1,-2 Inboard Fitting Assembly Repair
Figure 601

57-53-05

REPAIR 5-1

Page 602

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING - REPAIR 5-2

113A2251-3, -4

1. General

- A. This procedure has the data necessary to repair and refinish the fitting (935, 940).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
 - (1) Material: Aluminum alloy
 - (2) Shot peen: All surfaces, except in holes
Intensity 0.006A-0.011A
Coverage 1.0 (automated), 2.0 (manual)

2. Fitting Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00259 (F-20.02) all over but not in the bushing holes.

57-53-05

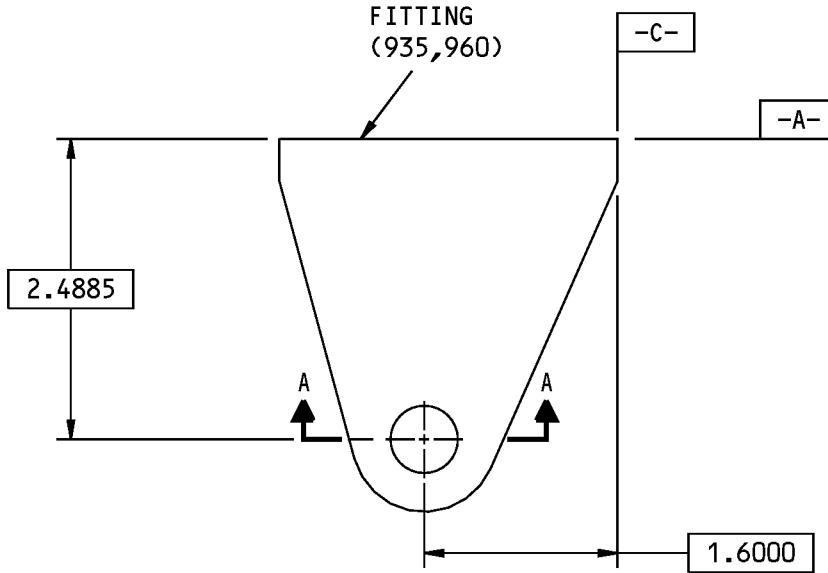
REPAIR 5-2

Page 601

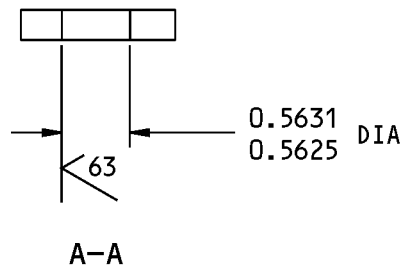
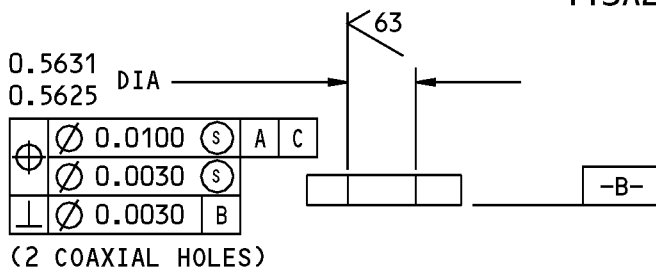
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



113A2251-3 SHOWN
113A2251-4 OPPOSITE



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.030-0.040

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A2251-3,-4 Fitting Repair
Figure 601

57-53-05

REPAIR 5-2

Page 602

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

OUTBOARD FITTING ASSEMBLY - REPAIR 6-1

113A2252-1, -2

1. General

- A. This procedure has the data necessary to repair and refinish the outboard fitting assembly (900, 905).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 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 damaged bushing (920) from the fitting (925,930) (SOPM 20-50-03).
- (2) Install the new bushing (920) on the fitting (925, 930) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (920) to the dimensions shown in REPAIR 6-1, Figure 601.
- (4) Fillet seal around the bushing flanges with sealant, A00247.

57-53-05

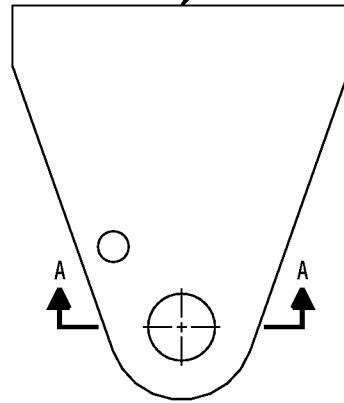
REPAIR 6-1

Page 601

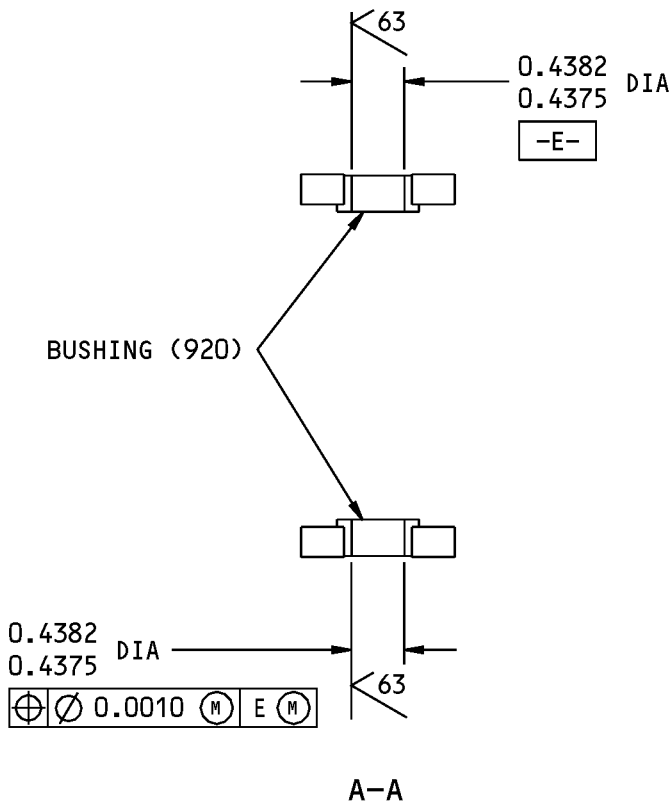
Jul 01/2008

COMPONENT MAINTENANCE MANUAL

OUTBOARD FITTING ASSEMBLY
(900,905)



113A2252-1 SHOWN
113A2252-2 OPPOSITE



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.030-0.040

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A2252-1,-2 Outboard Fitting Assembly Repair
Figure 601

57-53-05

REPAIR 6-1

Page 602

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING - REPAIR 6-2

113A2252-3, -4

1. General

- A. This procedure has the data necessary to repair and refinish the fitting (925, 930).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 for item numbers.
- E. General repair details:
 - (1) Material: Aluminum alloy
 - (2) Shot peen: All surfaces, except in holes
Intensity 0.006A-0.011A
Coverage 1.0 (automated), 2.0 (manual)

2. Fitting Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00259 (F-20.02) all over but not in the bushing holes.

57-53-05

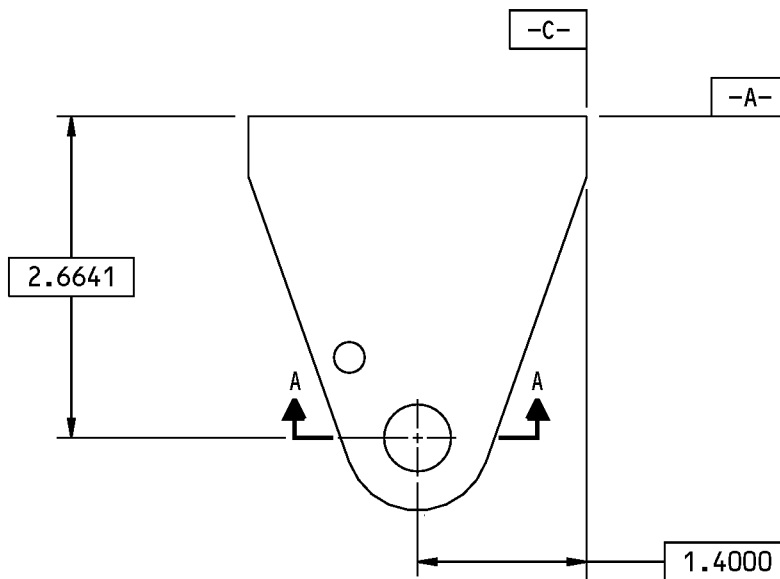
REPAIR 6-2

Page 601

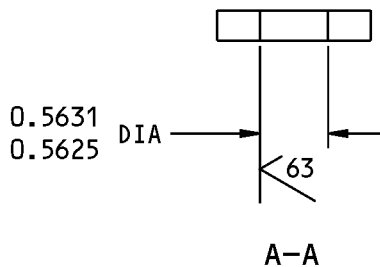
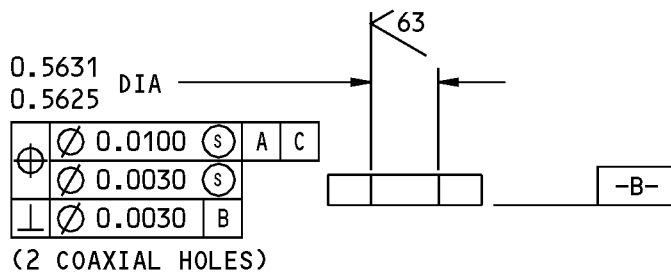
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



113A2252-3 SHOWN
113A2252-4 OPPOSITE



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.030-0.040

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113A2252-3,-4 Fitting Repair
Figure 601

57-53-05

REPAIR 6-2

Page 602

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

INBOARD SUPPORT ASSEMBLY - REPAIR 7-1

113A2280-1, -2, -3, -4, -201, -202

1. General

- A. This procedure has the data necessary to repair and refinish the inboard support assembly (552, 555).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 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 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

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

- (1) Remove the nut (576), washer (573), bolt (558, 564) from the fitting assembly (597, 600) and remove the damaged bushing (579) (SOPM 20-50-03) from the rub pad (588).

NOTE: Remove one bushing at a time if you do not have to replace the rub pad (588).

- (2) Install the new bushing (579) (SOPM 20-50-03) on the rub pad (588) with bolt (558, 564), washer (573), and nut (576). Install the bolt (558, 564) with sealant, A00247 (SOPM 20-50-19), (F-19.48).

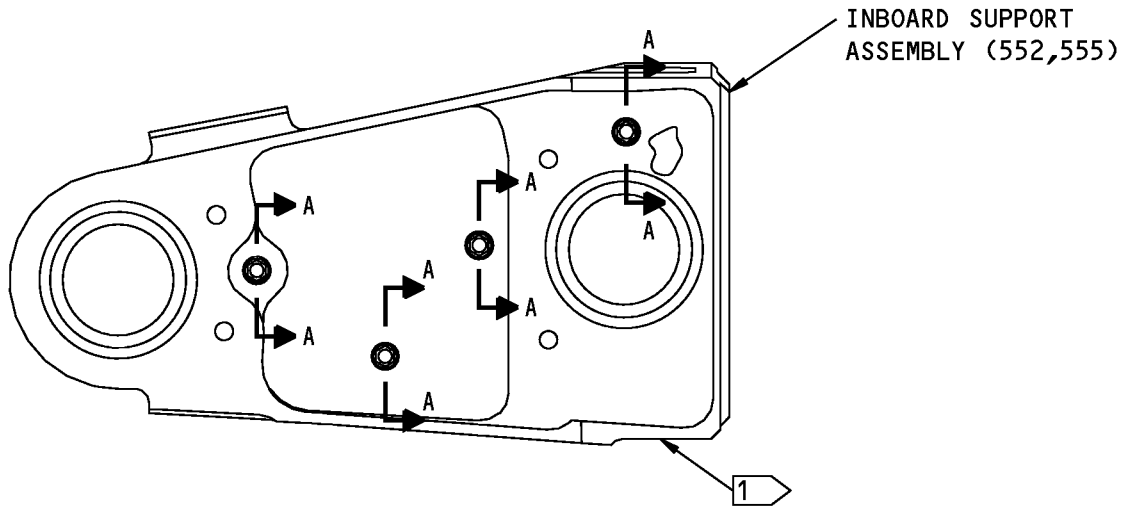
57-53-05

REPAIR 7-1

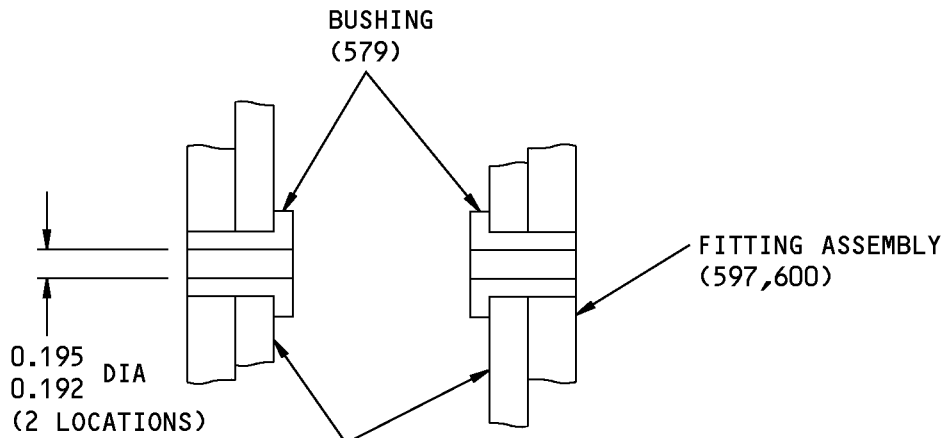
Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2280-1,-201 SHOWN
 113A2280-2,-202 OPPOSITE



NOTE: SOME PARTS REMOVED FOR CLARITY.

A-A

1 SEE REPAIR 8-1 AND REPAIR 8-2 FOR THE REPAIR OF FITTING ASSEMBLY (597,600)

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2280-1 Thru -4, -201, -202 Inboard Support Assembly Repair
 Figure 601

57-53-05

REPAIR 7-1

Page 602

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING ASSEMBLY - REPAIR 8-1

113A2281-1, -2, -5, -6, -201, -202

1. General

- A. This procedure has the data necessary to repair and refinish the fitting assembly (597, 600).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 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 damaged bushing (603, 606) from the fitting (615, 618) (SOPM 20-50-03).
- (2) Install the new bushing (603, 606) on the fitting (615, 618) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (603, 606) to the dimensions shown in REPAIR 8-1, Figure 601 and REPAIR 8-1, Figure 602.

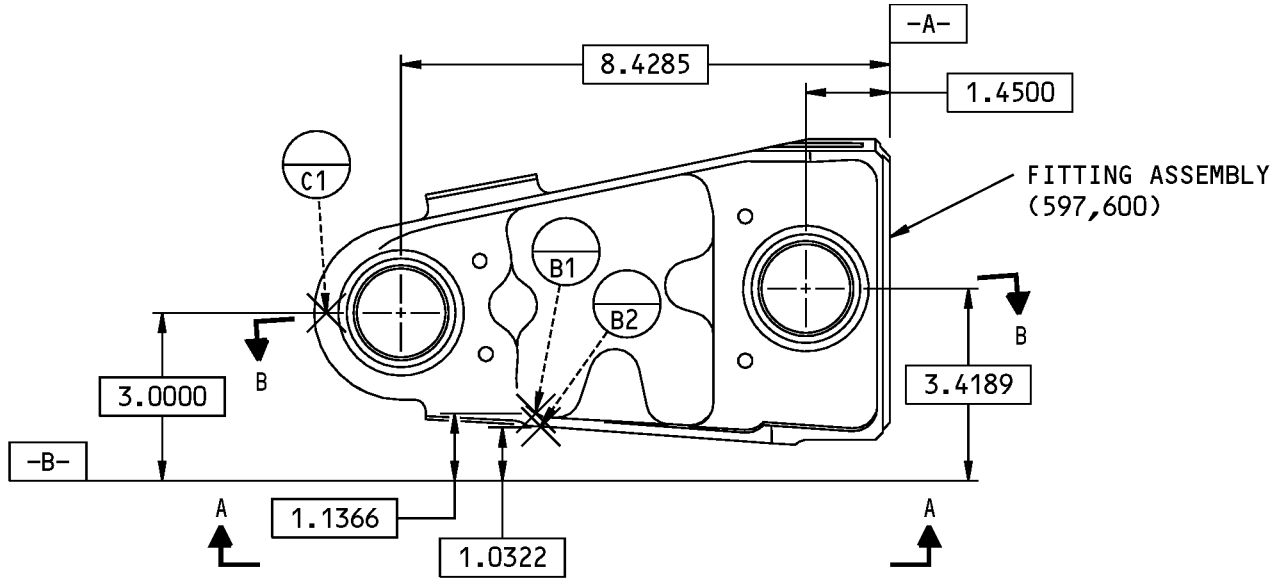
57-53-05

REPAIR 8-1

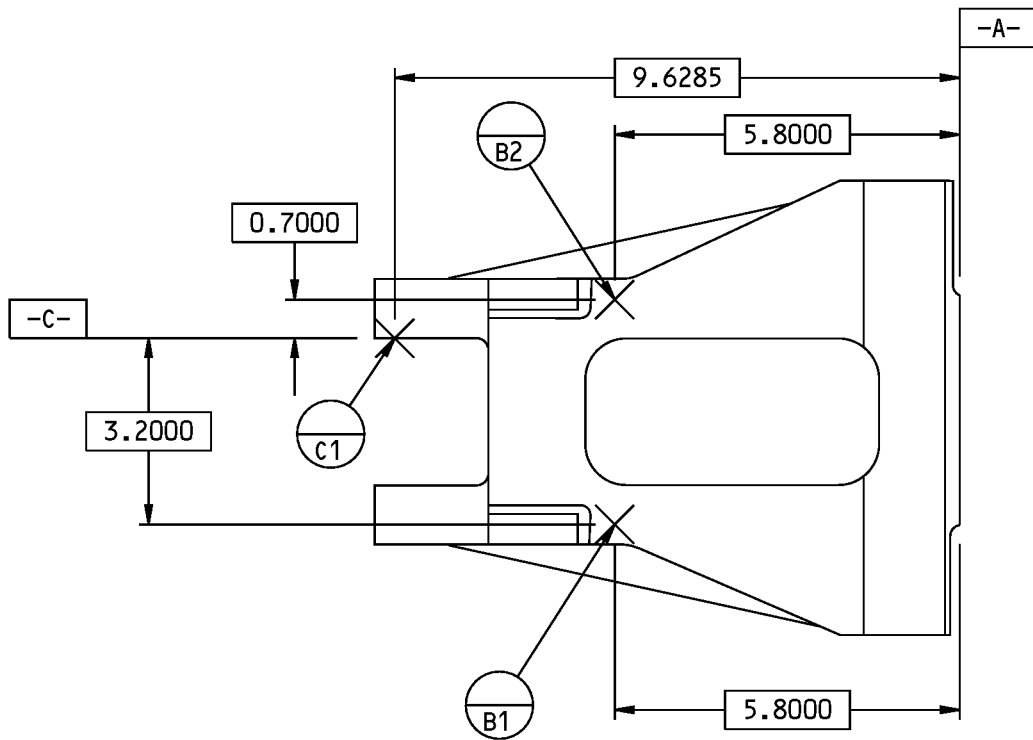
Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2281-1 SHOWN
113A2281-2 OPPOSITE



A-A

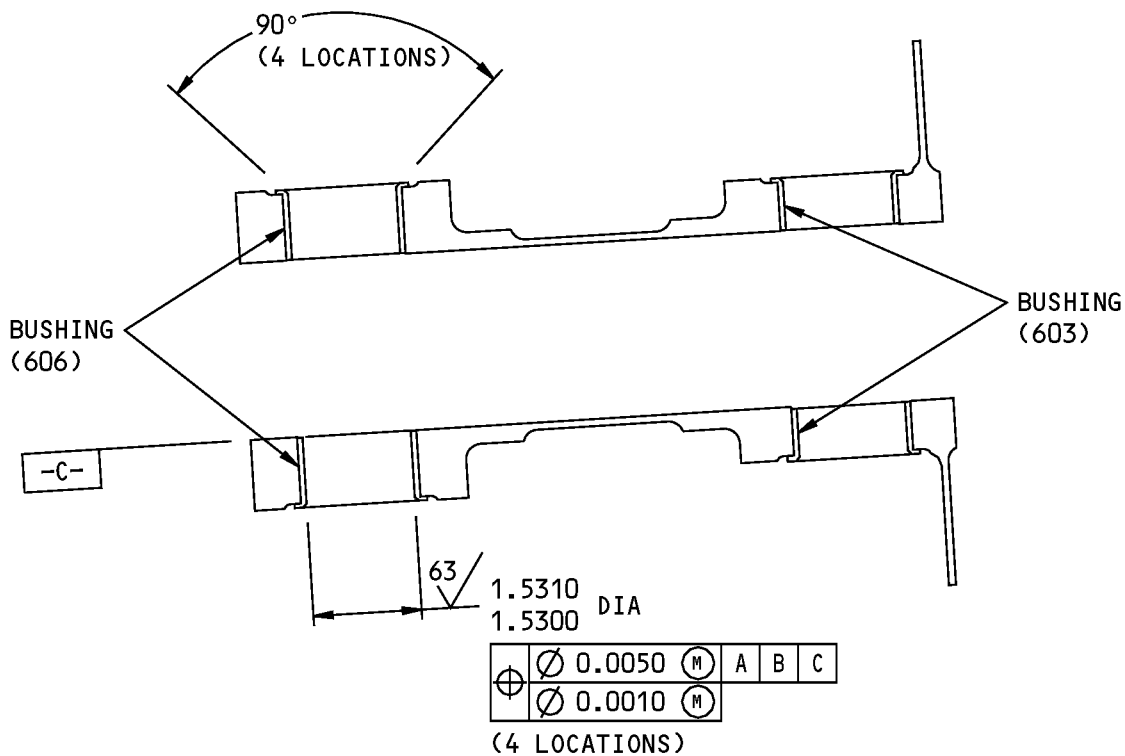
113A2281-1,-2,-5,-6 Fitting Assembly Repair
Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 8-1
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2281-1,-2,-5,-6 Fitting Assembly Repair
Figure 601 (Sheet 2 of 2)

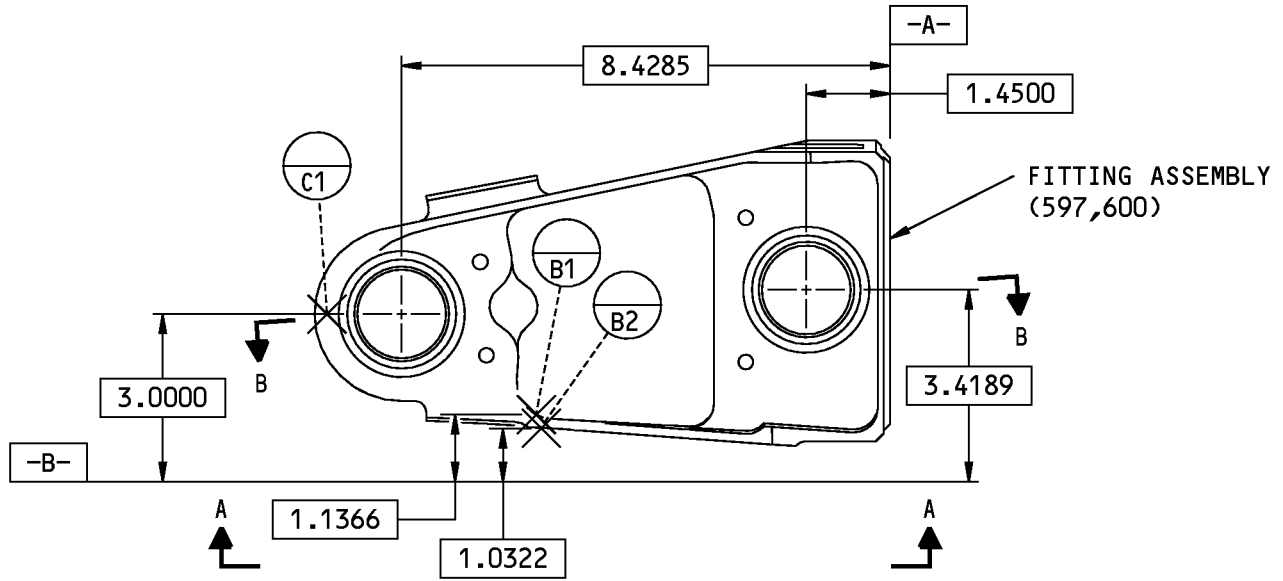
57-53-05

REPAIR 8-1

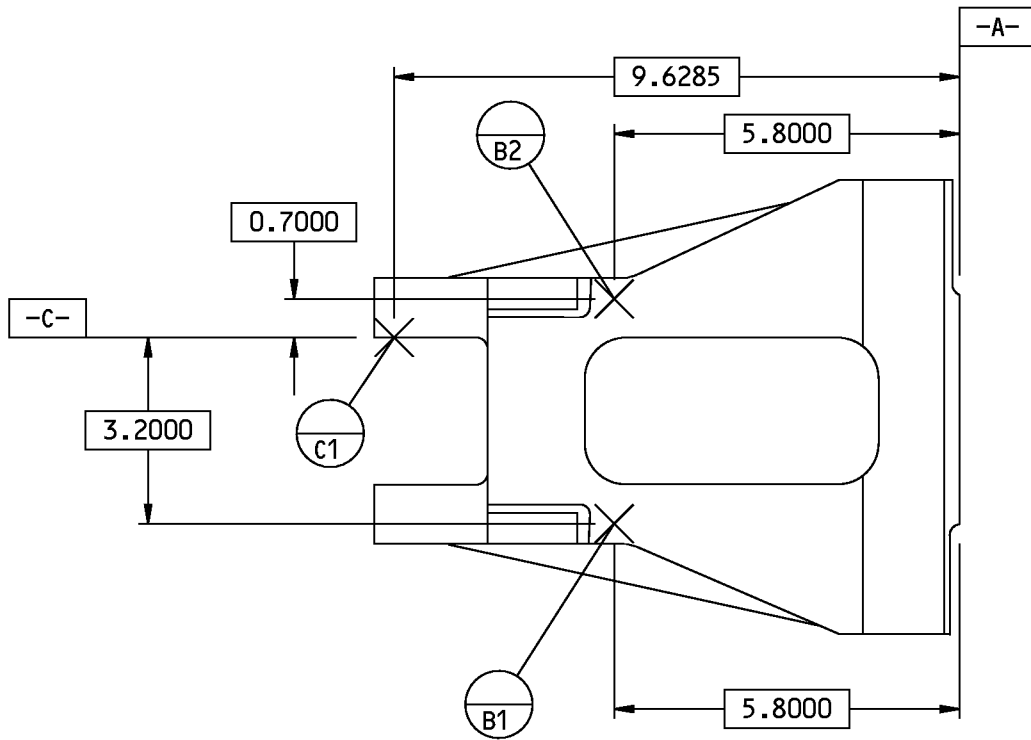
Page 603

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



113A2281-201 SHOWN
113A2281-202 OPPOSITE



A-A

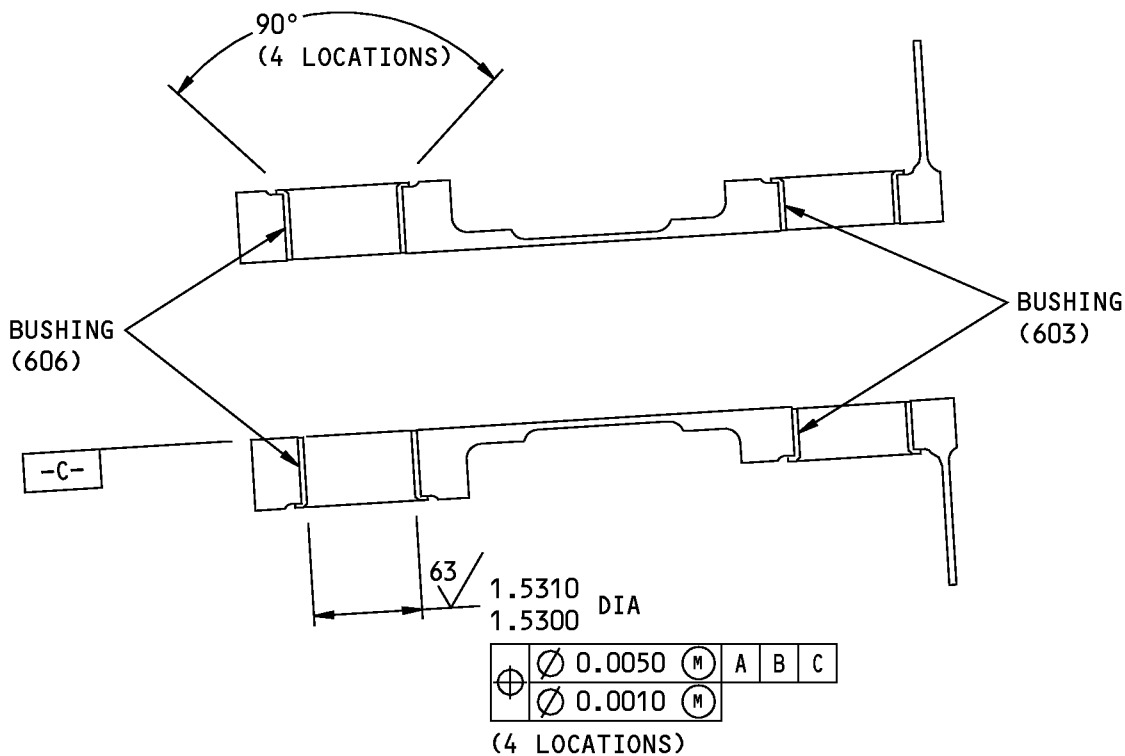
113A2281-201, -202 Fitting Assembly Repair
Figure 602 (Sheet 1 of 2)

57-53-05

REPAIR 8-1
Page 604
Nov 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

BREAK ALL SHARP EDGES
ITEM NUMBER REFER TO IPL FIG. 3
ALL DIMENSIONS ARE IN INCHES

113A2281-201, -202 Fitting Assembly Repair
Figure 602 (Sheet 2 of 2)

57-53-05

REPAIR 8-1
Page 605
Nov 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING - REPAIR 8-2

113A2281-3, -4, -7, -8, -203, -204

1. General

- A. This procedure has the data necessary to repair and refinish the fitting (615, 618).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.
- E. General repair details:
 - (1) Material: Aluminum alloy
 - (2) Shot peen: All surfaces
Intensity 0.005A-0.010A
Coverage 1.0 (automated), 2.0 (manual)

2. Fitting Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 8-2, Figure 601 and REPAIR 8-2, Figure 602)

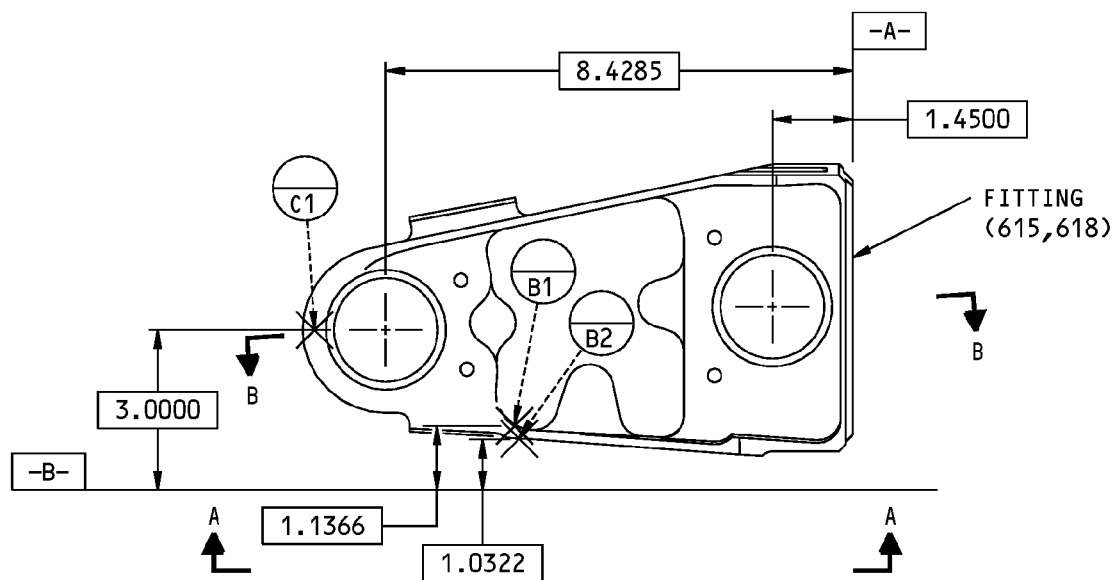
NOTE: For shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00259 (F-20.02) all over but not in the bushing holes.
- (3) Apply enamel coating, C00033 (F-19.39-707) all over but not in the bushing holes.

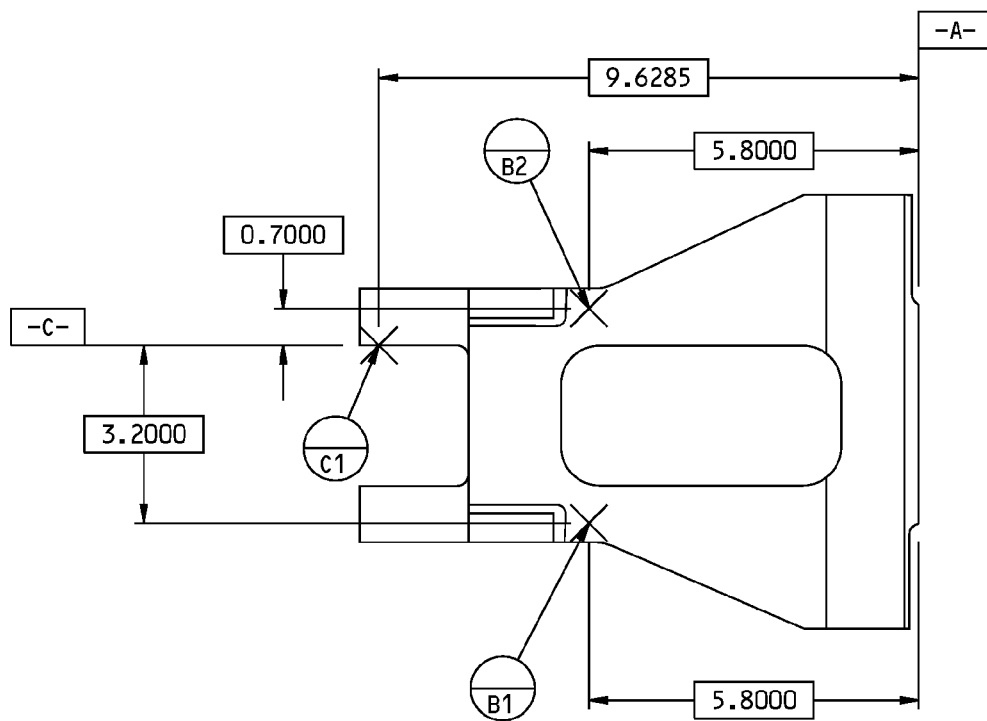
57-53-05

REPAIR 8-2
Page 601
Mar 01/2007

COMPONENT MAINTENANCE MANUAL



113A2281-3 SHOWN
113A2281-4 OPPOSITE



A-A

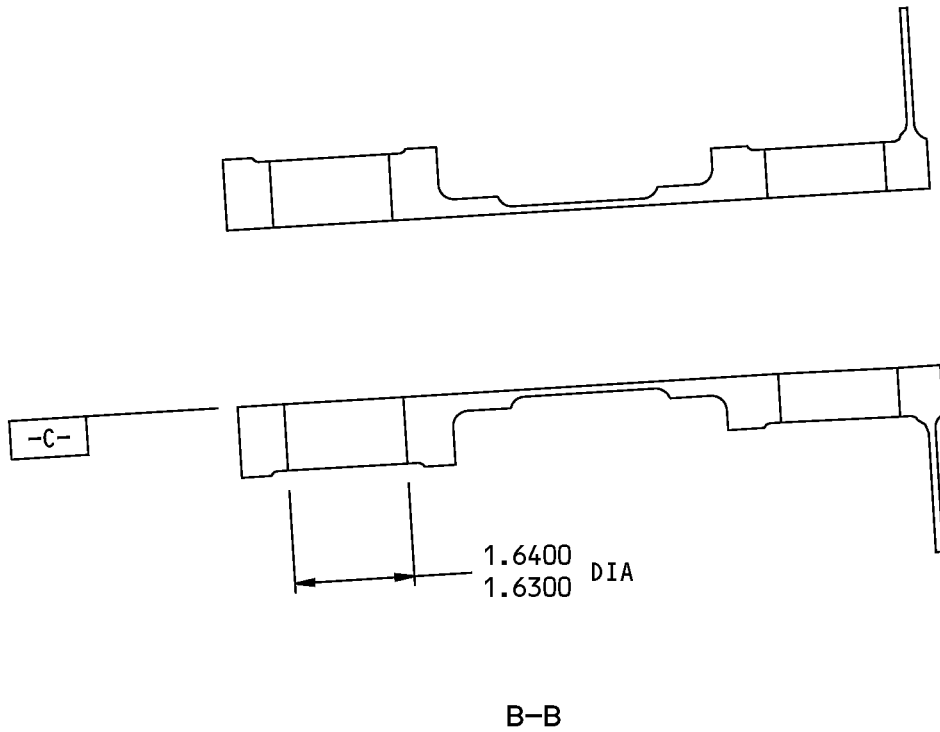
113A2281-3,-4,-7,-8 Fitting Repair
Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 8-2
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2281-3,-4,-7,-8 Fitting Repair
Figure 601 (Sheet 2 of 2)

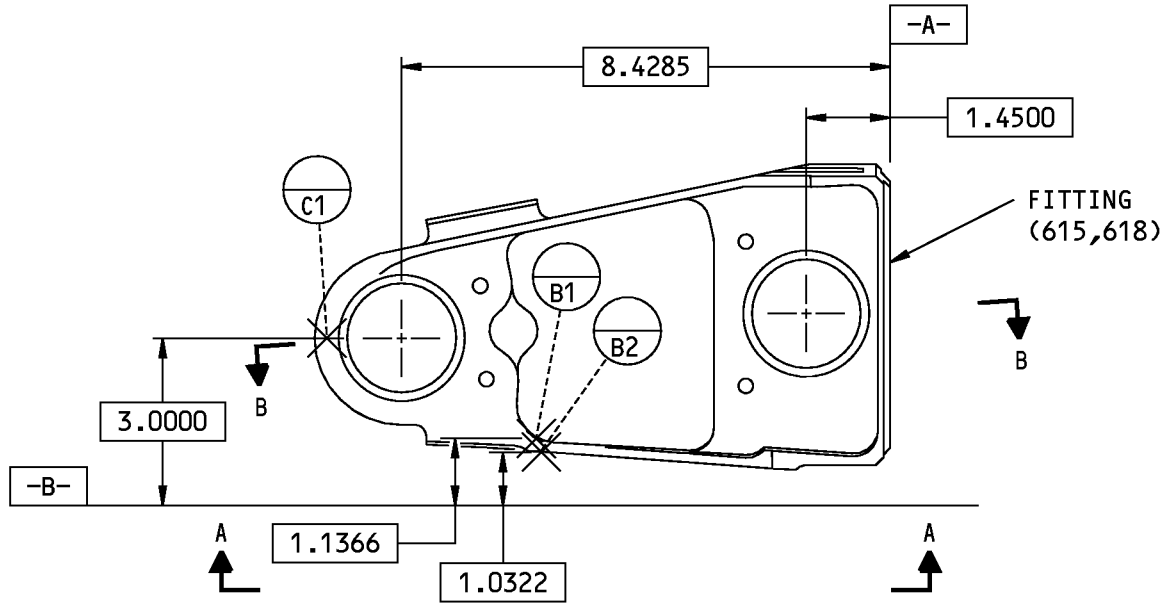
57-53-05

REPAIR 8-2

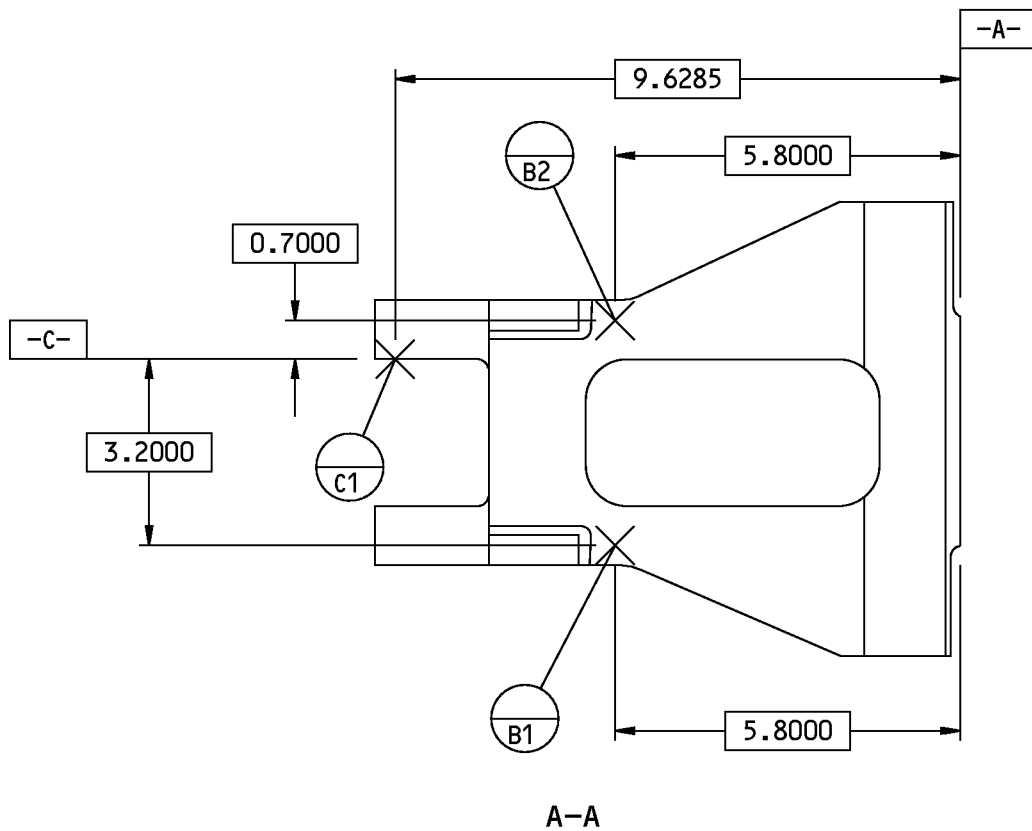
Page 603

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



113A2281-203 SHOWN
113A2281-204 OPPOSITE



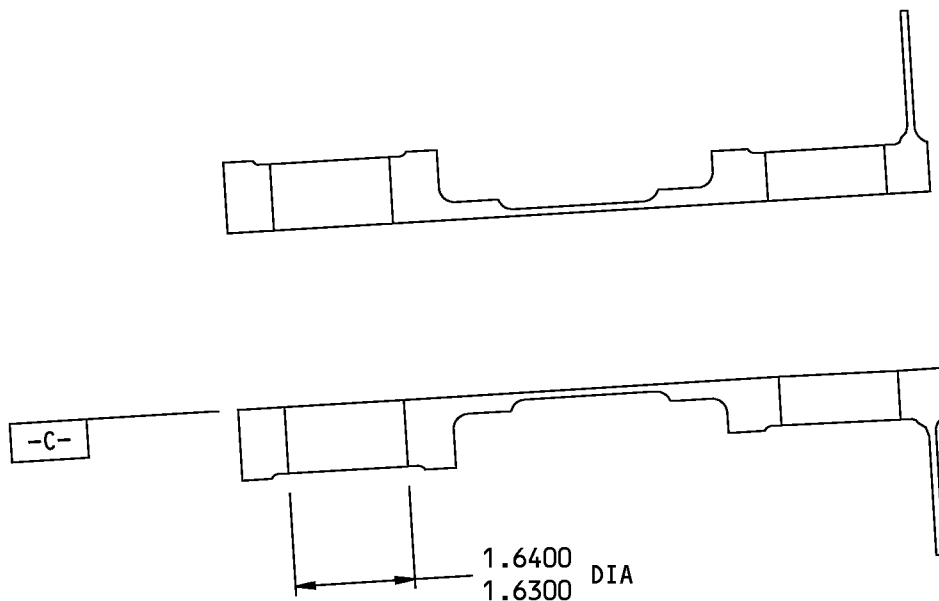
A-A
113A2281-203, -204 Fitting Repair
Figure 602 (Sheet 1 of 2)

57-53-05

REPAIR 8-2
Page 604
Nov 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2281-203, -204 Fitting Repair
Figure 602 (Sheet 2 of 2)

57-53-05

REPAIR 8-2

Page 605

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

OUTBOARD SUPPORT ASSEMBLY - REPAIR 9-1

113A2285-1, -2, -3, -4, -201, -202

1. General

- A. This procedure has the data necessary to repair and refinish the outboard support assembly (546, 549).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 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 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure (REPAIR 9-1, Figure 601 and REPAIR 9-1, Figure 602)

NOTE: For bolt and nut installation, refer to SOPM 20-50-01. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the nut (576), washer (573), bolt (558, 564) from the fitting assembly (591, 594) and remove the damaged bushing (579) (SOPM 20-50-03) from the rub pad (582, 585).

NOTE: Remove one bushing at a time if you do not have to replace the rub pad (582, 585).

- (2) Install the new bushing (579) (SOPM 20-50-03) on the rub pad (588) with bolt (558, 564), washer (573), and nut (576). Install the bolt (558, 564) with sealant, A00247 (SOPM 20-50-19).

57-53-05

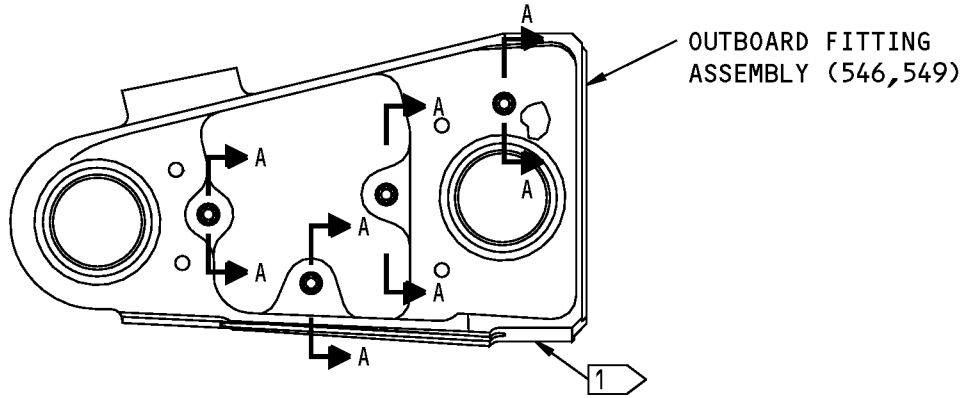
REPAIR 9-1

Page 601

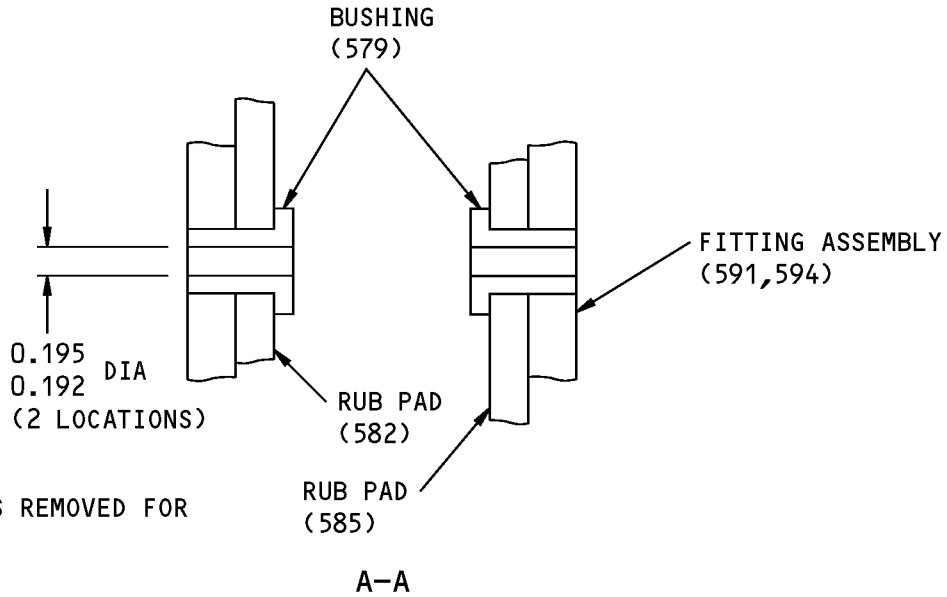
Jul 01/2008



COMPONENT MAINTENANCE MANUAL



113A2285-1 SHOWN
113A2285-2 OPPOSITE



NOTE: SOME PARTS REMOVED FOR CLARITY.

1 SEE REPAIR 10-1 AND REPAIR 10-2 FOR THE REPAIR OF FITTING ASSEMBLY (591,594)

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2285-1 Thru -4 Outboard Support Assembly Repair
Figure 601

57-53-05

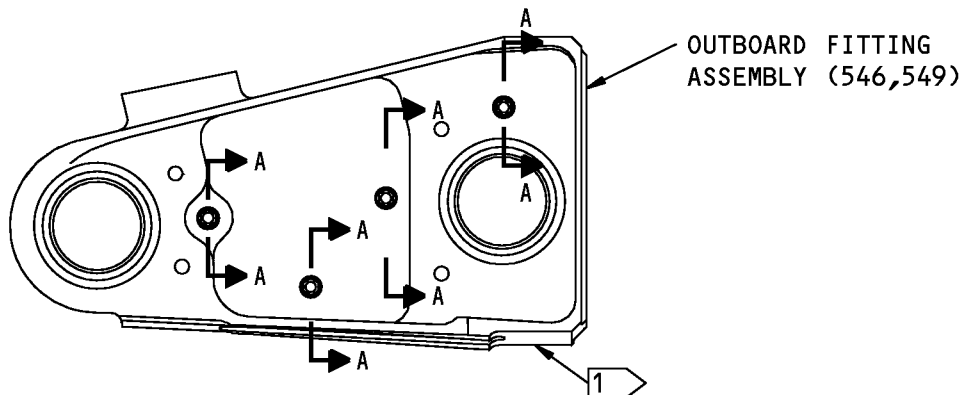
REPAIR 9-1

Page 602

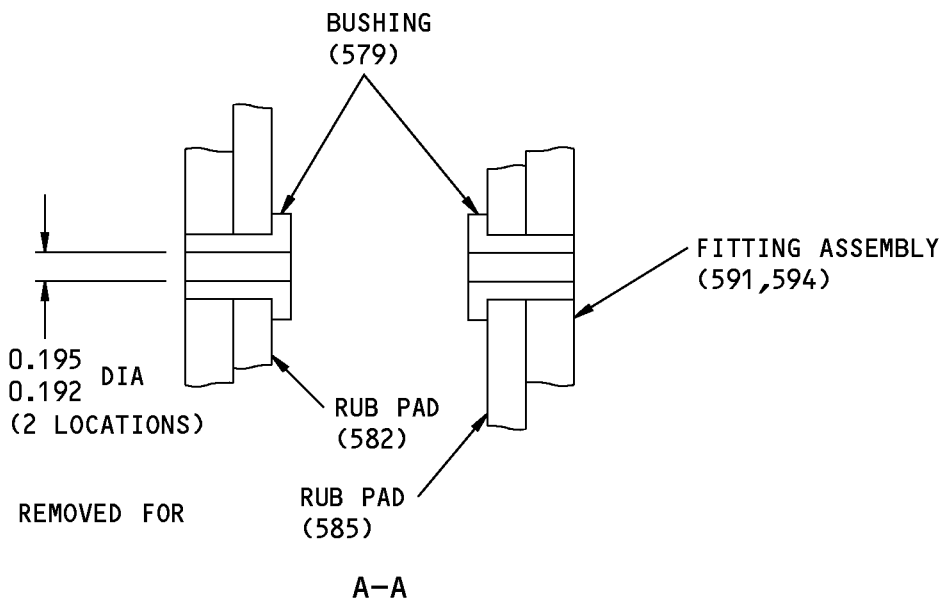
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



113A2285-201 SHOWN
113A2285-202 OPPOSITE



NOTE: SOME PARTS REMOVED FOR CLARITY.

1 SEE REPAIR 10-1 AND REPAIR 10-2 FOR THE REPAIR OF FITTING ASSEMBLY (591,594)

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2285-201, -202
Figure 602

57-53-05

REPAIR 9-1
Page 603
Nov 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING ASSEMBLY - REPAIR 10-1

113A2286-1, -2, -5, -6, -201, -202

1. General

- A. This procedure has the data necessary to repair and refinish the fitting assembly (591, 594).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 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 damaged bushing (603, 606) from the fitting (609, 612) (SOPM 20-50-03).
- (2) Install the new bushing (603, 606) on the fitting (609, 612) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (603, 606) to the dimensions shown in REPAIR 10-1, Figure 601 and REPAIR 10-1, Figure 602.

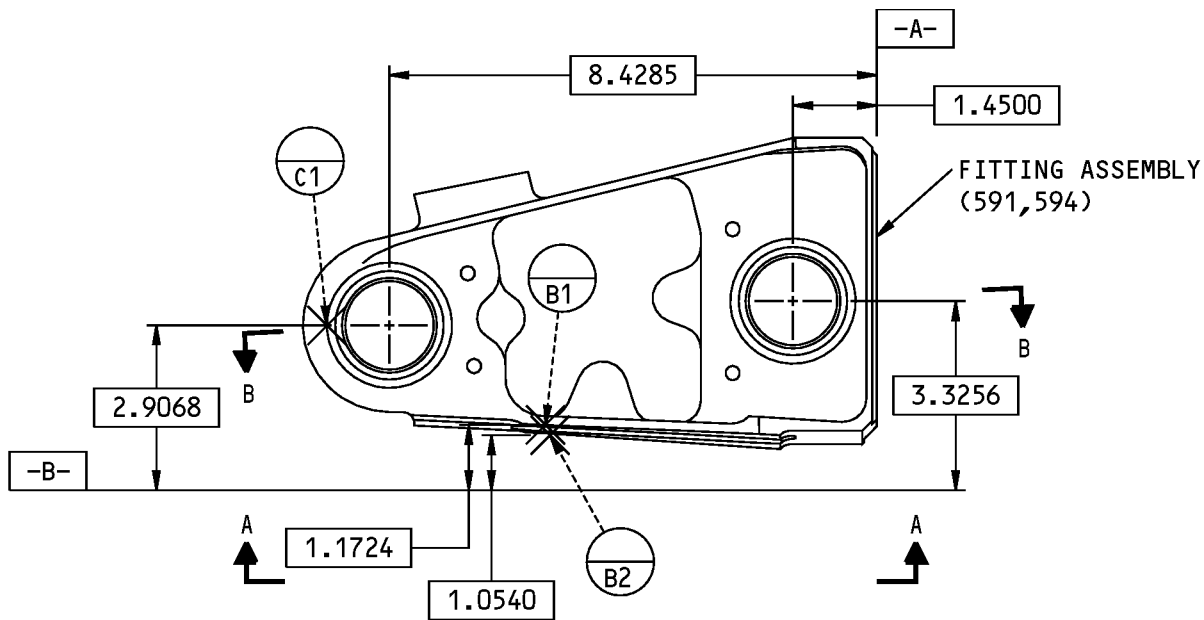
57-53-05

REPAIR 10-1

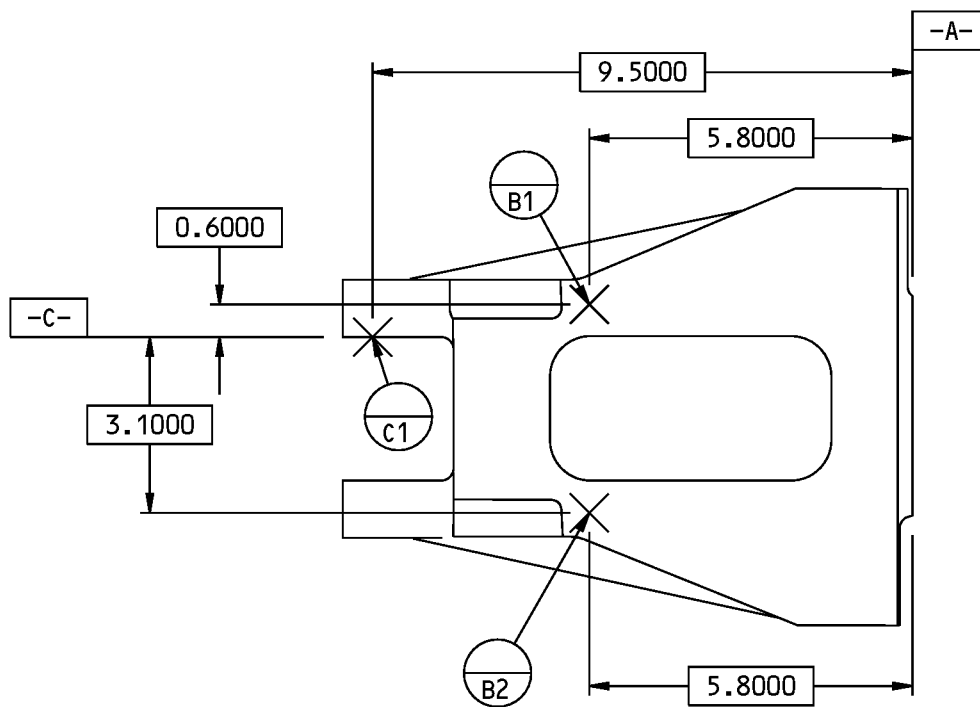
Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2286-1 SHOWN
 113A2286-2 OPPOSITE



A-A

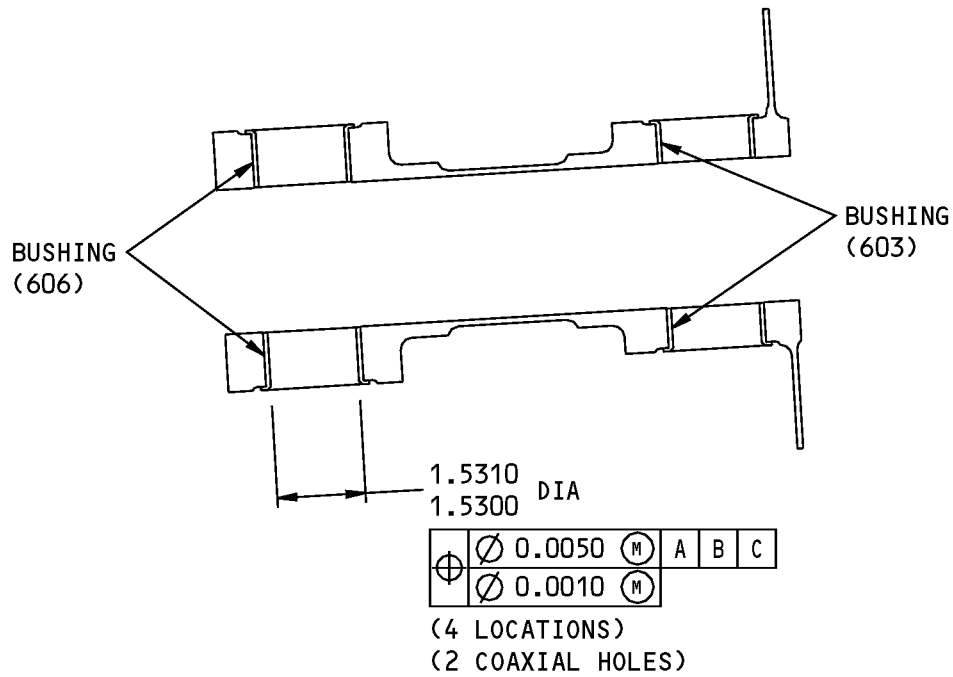
113A2286-1,-2,-5,-6 Fitting Assembly Repair
 Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 10-1
 Page 602
 Mar 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2286-1,-2,-5,-6 Fitting Assembly Repair
Figure 601 (Sheet 2 of 2)

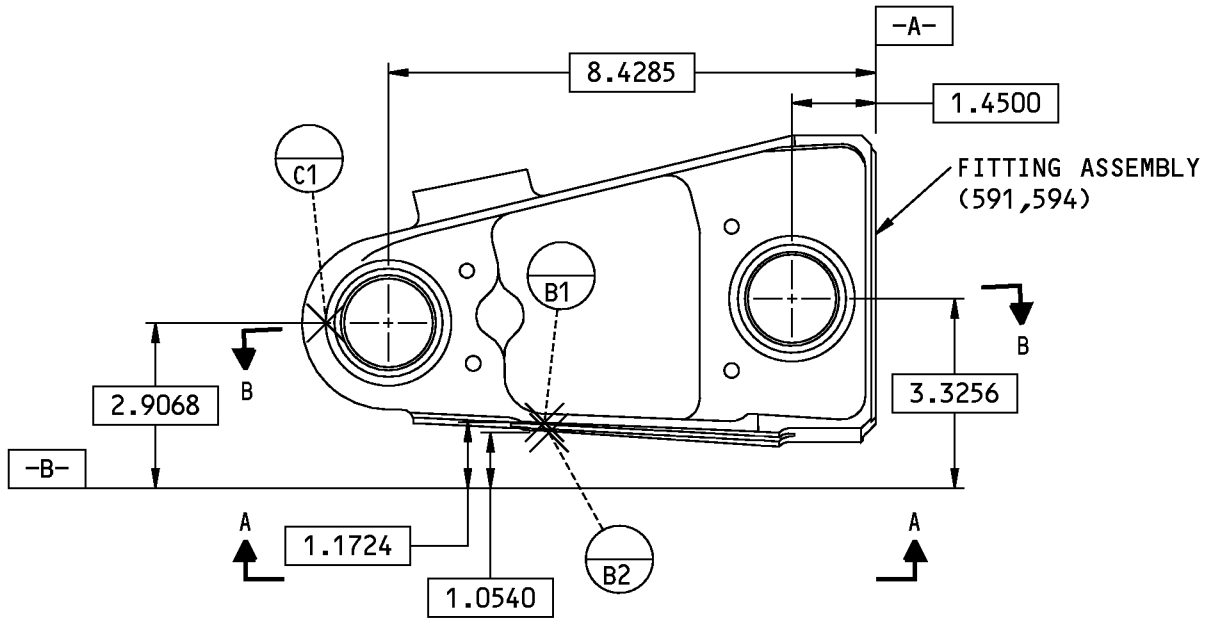
57-53-05

REPAIR 10-1

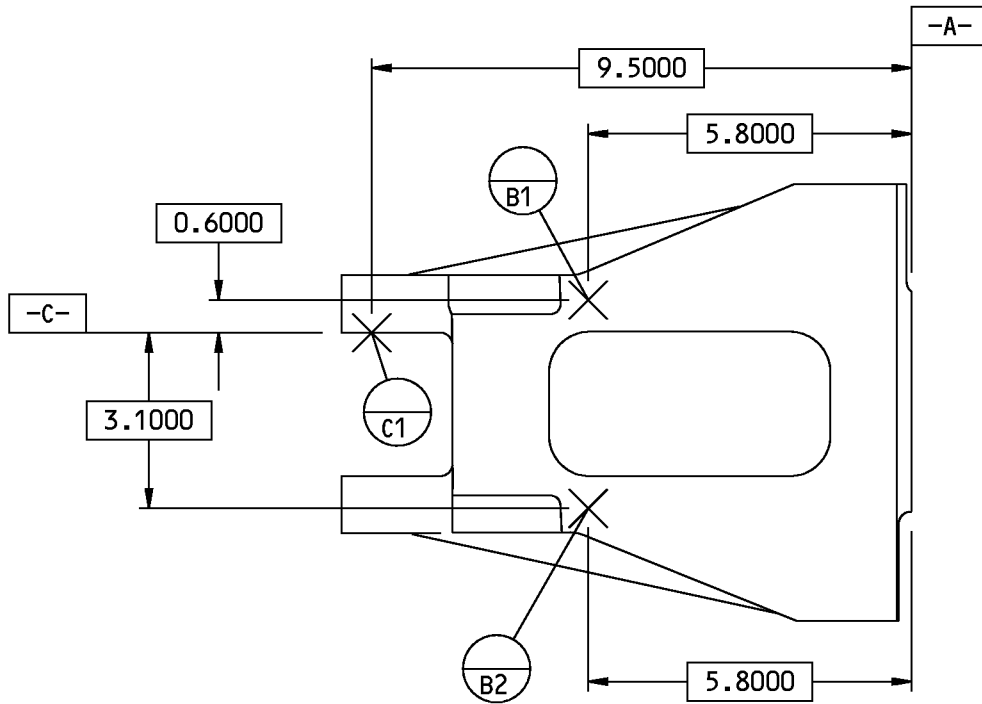
Page 603

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



113A2286-201 SHOWN
 113A2286-202 OPPOSITE



A-A

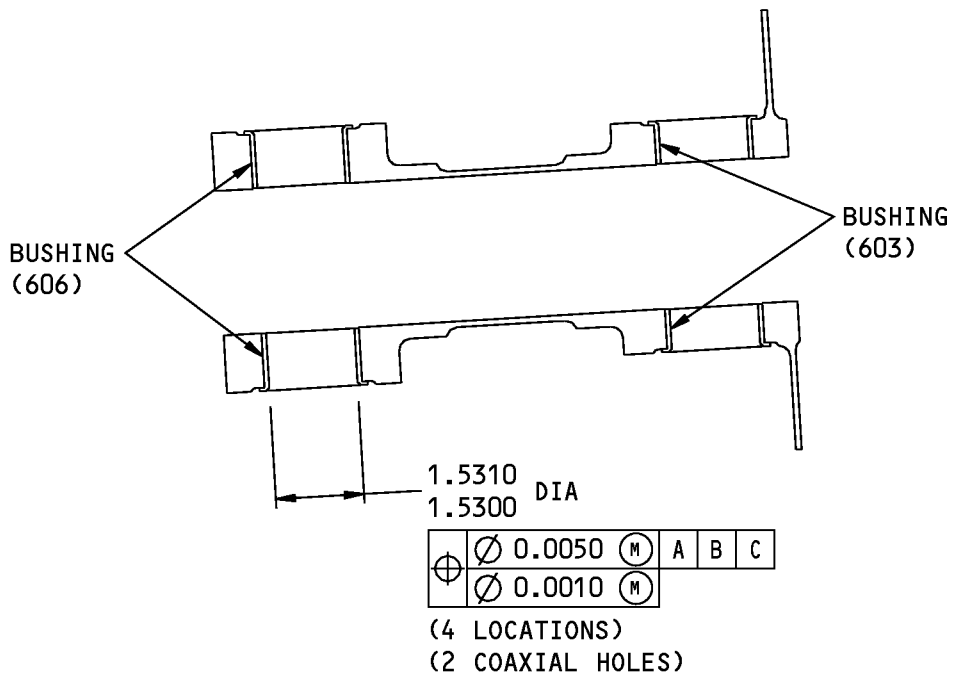
113A2286-201, -202 Fitting Assembly Repair
 Figure 602 (Sheet 1 of 2)

57-53-05

REPAIR 10-1
 Page 604
 Nov 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2286-201, -202 Fitting Assembly Repair
Figure 602 (Sheet 2 of 2)

57-53-05

REPAIR 10-1

Page 605

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

FITTING - REPAIR 10-2

113A2286-3, -4, -7, -8, -203, -204

1. General

- A. This procedure has the data necessary to repair and refinish the fitting (609, 612).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.
- E. General repair details:
 - (1) Material: Aluminum alloy
 - (2) Shot peen: All surfaces
Intensity 0.005A-0.010A
Coverage 1.0 (automated), 2.0 (manual)

2. Fitting Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 and REPAIR 10-2, Figure 602)

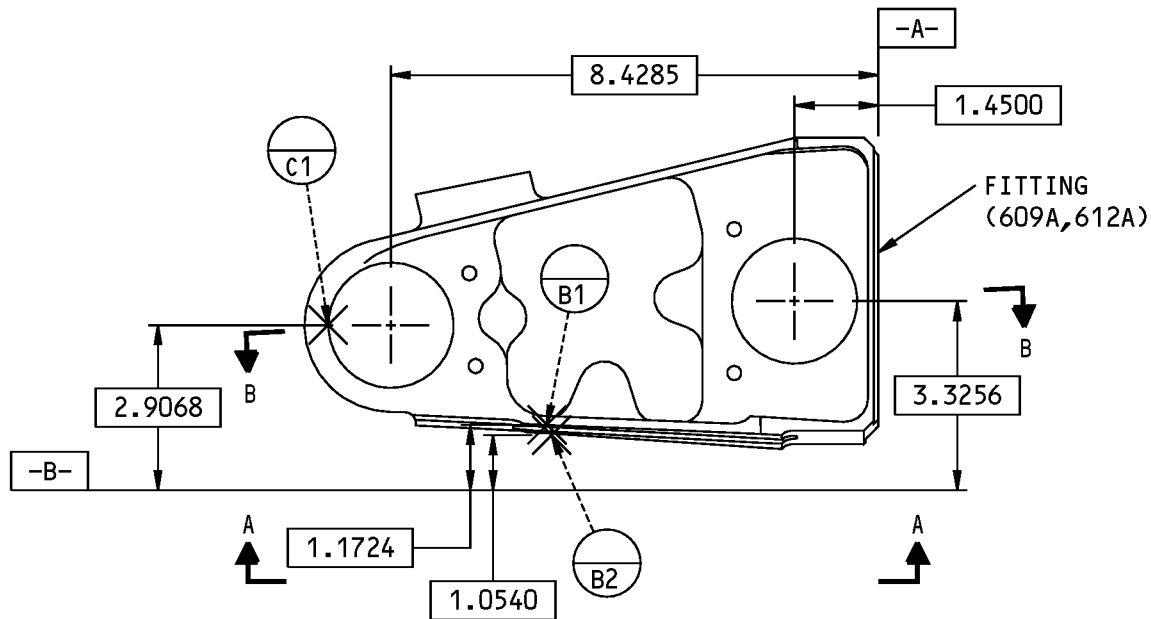
NOTE: For shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00259 (F-20.02) all over but not in the bushing holes.
- (3) Apply enamel coating, C00033 (F-19.39-707) all over but not in the bushing holes.

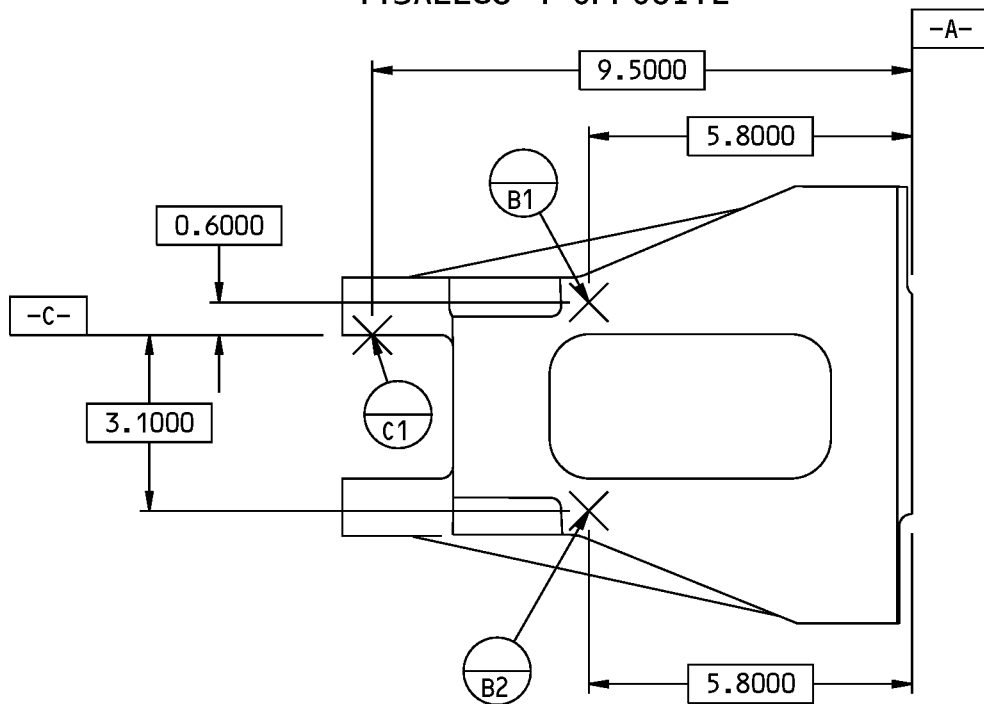
57-53-05

REPAIR 10-2
Page 601
Nov 01/2006

COMPONENT MAINTENANCE MANUAL



113A2286-3 SHOWN
113A2286-4 OPPOSITE



A-A

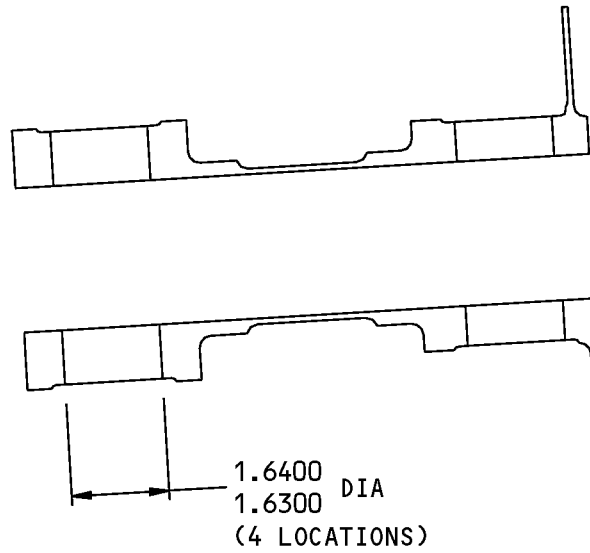
113A2286-3,-4,-7,-8 Fitting Repair
Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 10-2
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2286-3,-4,-7,-8 Fitting Repair
Figure 601 (Sheet 2 of 2)

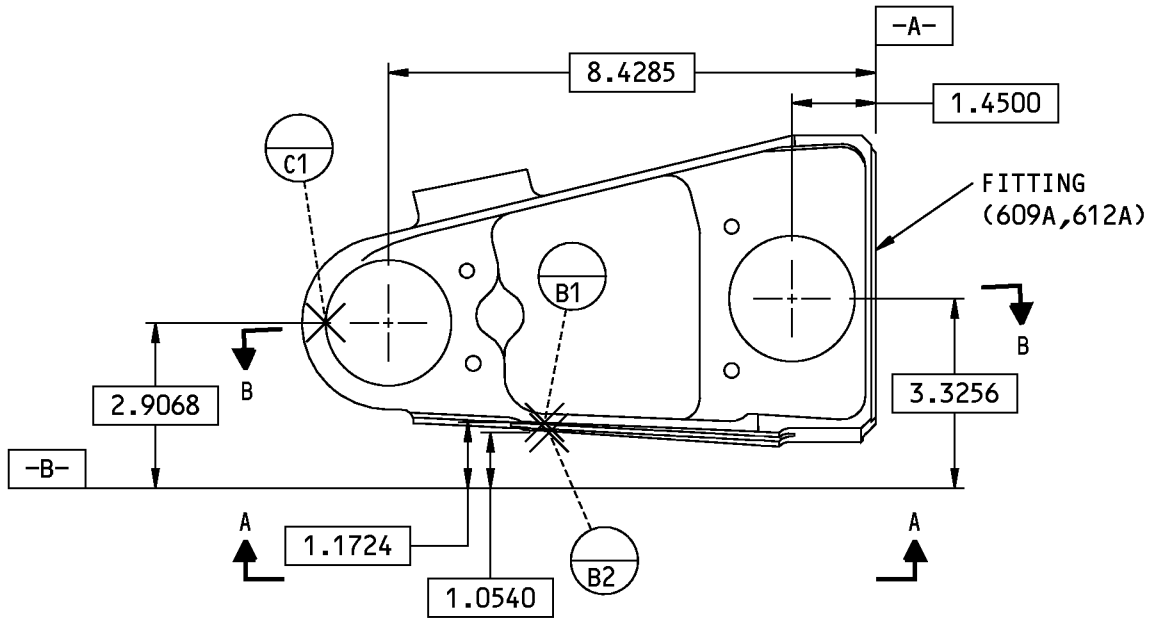
57-53-05

REPAIR 10-2

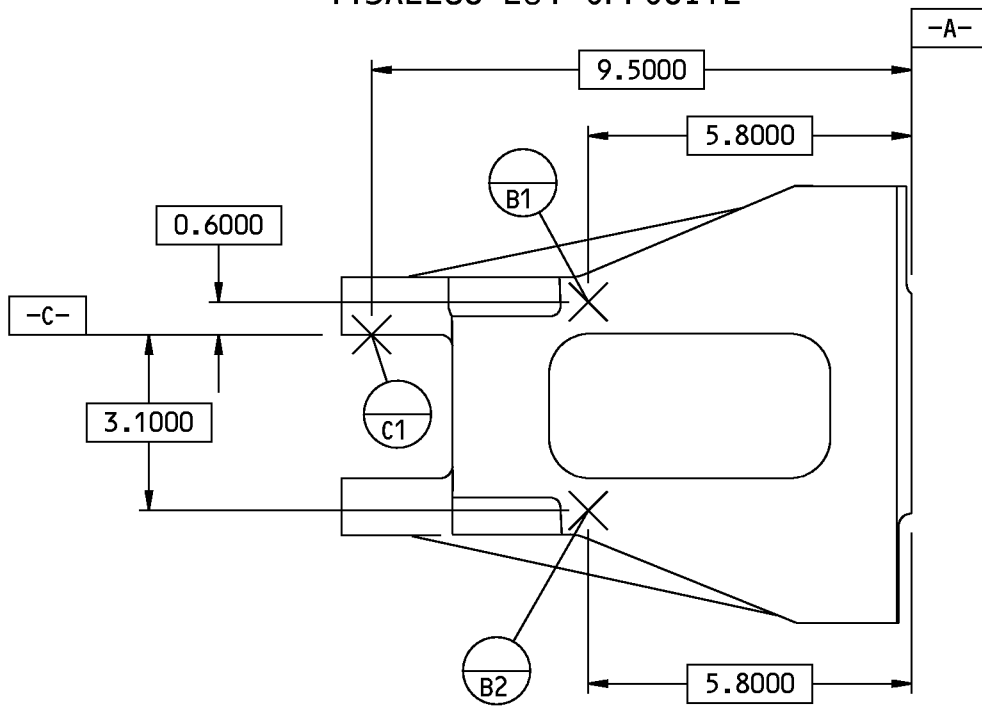
Page 603

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



113A2286-203 SHOWN
 113A2286-204 OPPOSITE



A-A

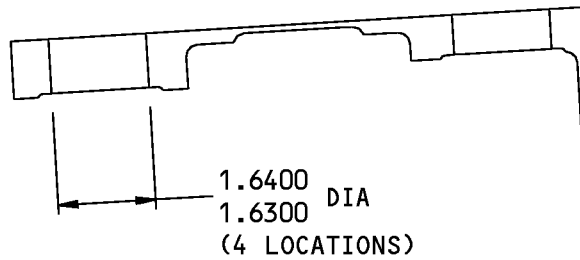
113A2286-203, -204 Fitting Repair
 Figure 602 (Sheet 1 of 2)

57-53-05

REPAIR 10-2
 Page 604
 Nov 01/2006



COMPONENT MAINTENANCE MANUAL



B-B

125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2286-203, -204 Fitting Repair
Figure 602 (Sheet 2 of 2)

57-53-05

REPAIR 10-2

Page 605

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

INBOARD BELLCRANK ASSEMBLY - REPAIR 11-1

113A2610-1, -2

1. General

- A. This procedure has the data necessary to repair and refinish the inboard bellcrank assembly (738, 741).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.

2. Repair Procedures

- 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 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Bearing replacement

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

- (1) Remove the bearing (753) from the bellcrank (768, 771) (SOPM 20-50-03).
- (2) Install the new bearing (753) on the bellcrank (768, 771) with sealant, A00247 (SOPM 20-50-03).
- (3) Roller or anvil swage (SOPM 20-50-03) the bearing (753).

- D. Bushing Replacement

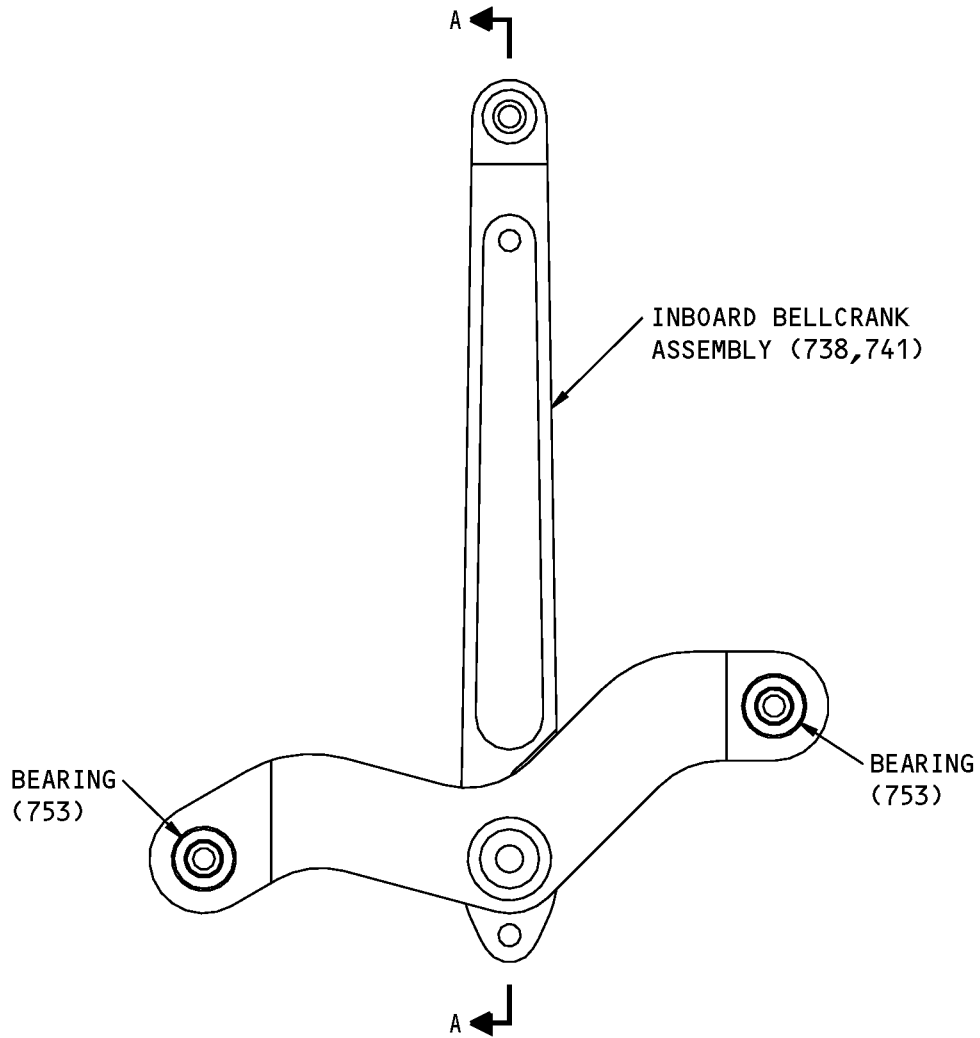
NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the damaged bushing (744, 747, 750, 756, 759) from the bellcrank (768, 771) (SOPM 20-50-03).
- (2) Install the new bushing (744, 747, 750, 756, 759) on the bellcrank (768, 771) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (744, 747, 750, 756, 759) to the dimensions shown in REPAIR 11-1, Figure 601.
- (4) Fillet seal around the bushing flanges with sealant, A00247.

57-53-05

REPAIR 11-1
Page 601
Jul 01/2008

COMPONENT MAINTENANCE MANUAL



113A2610-1 SHOWN
113A2610-2 OPPOSITE

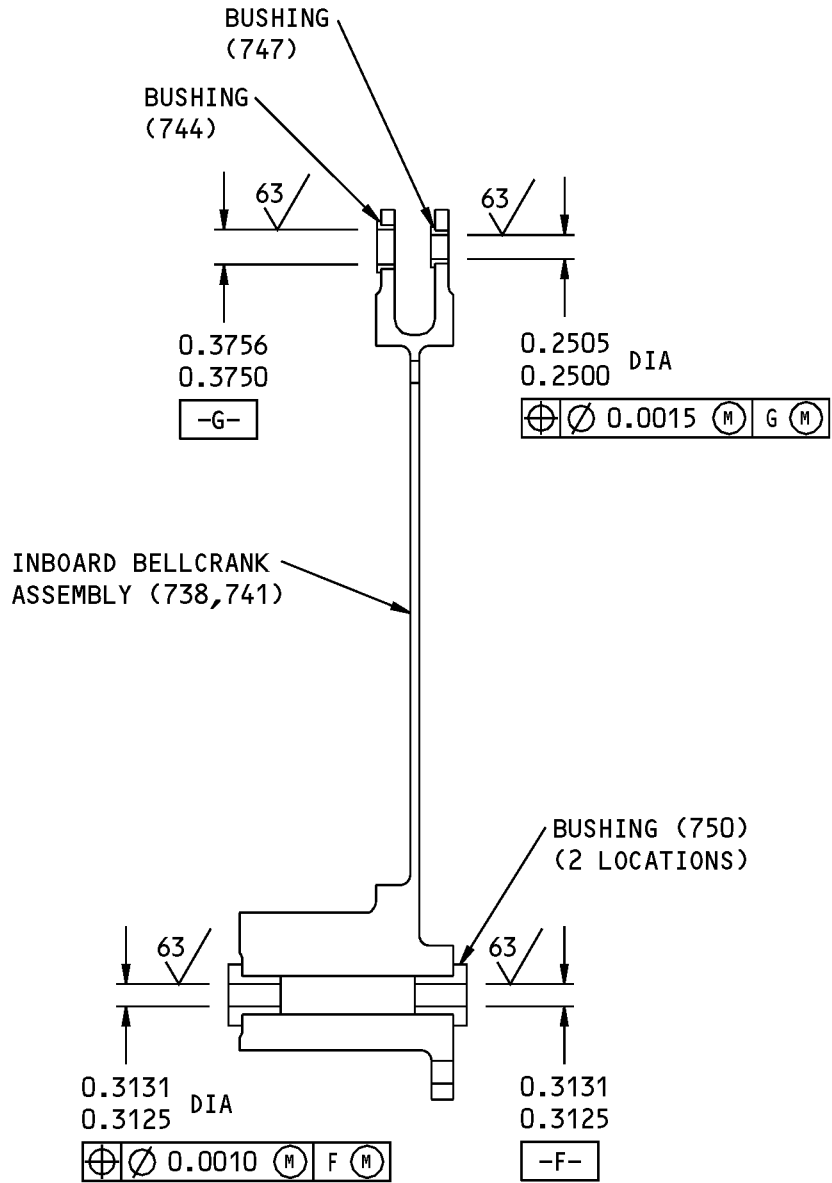
113A2610-1,-2 Inboard Bellcrank Assembly Repair
Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 11-1
Page 602
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



A-A

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.030-0.040

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2610-1,-2 Inboard Bellcrank Assembly Repair
Figure 601 (Sheet 2 of 2)

57-53-05

REPAIR 11-1

Page 603

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

BELLCRANK - REPAIR 11-2

113A2610-3, -4

1. General

- A. This procedure has the data necessary to repair and refinish the bellcrank (768, 771).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.
- E. General repair details:
 - (1) Material: Aluminum alloy
 - (2) Shot peen: All surfaces, except in holes
Intensity 0.005A-0.010A
Coverage 1.0 (automated), 2.0 (manual)

2. Bellcrank Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00259 (F-20.02) all over but not in the bushing holes.

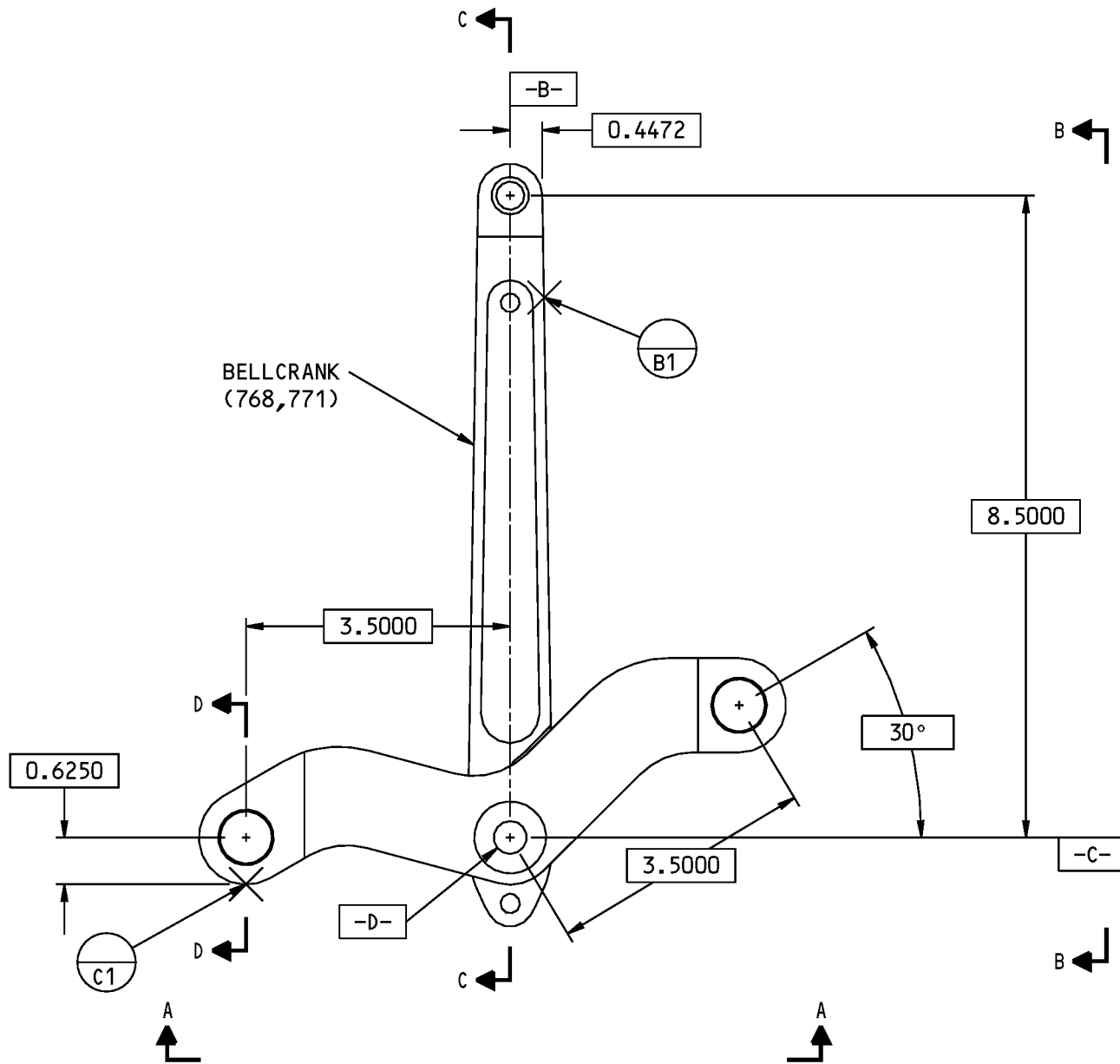
57-53-05

REPAIR 11-2

Page 601

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



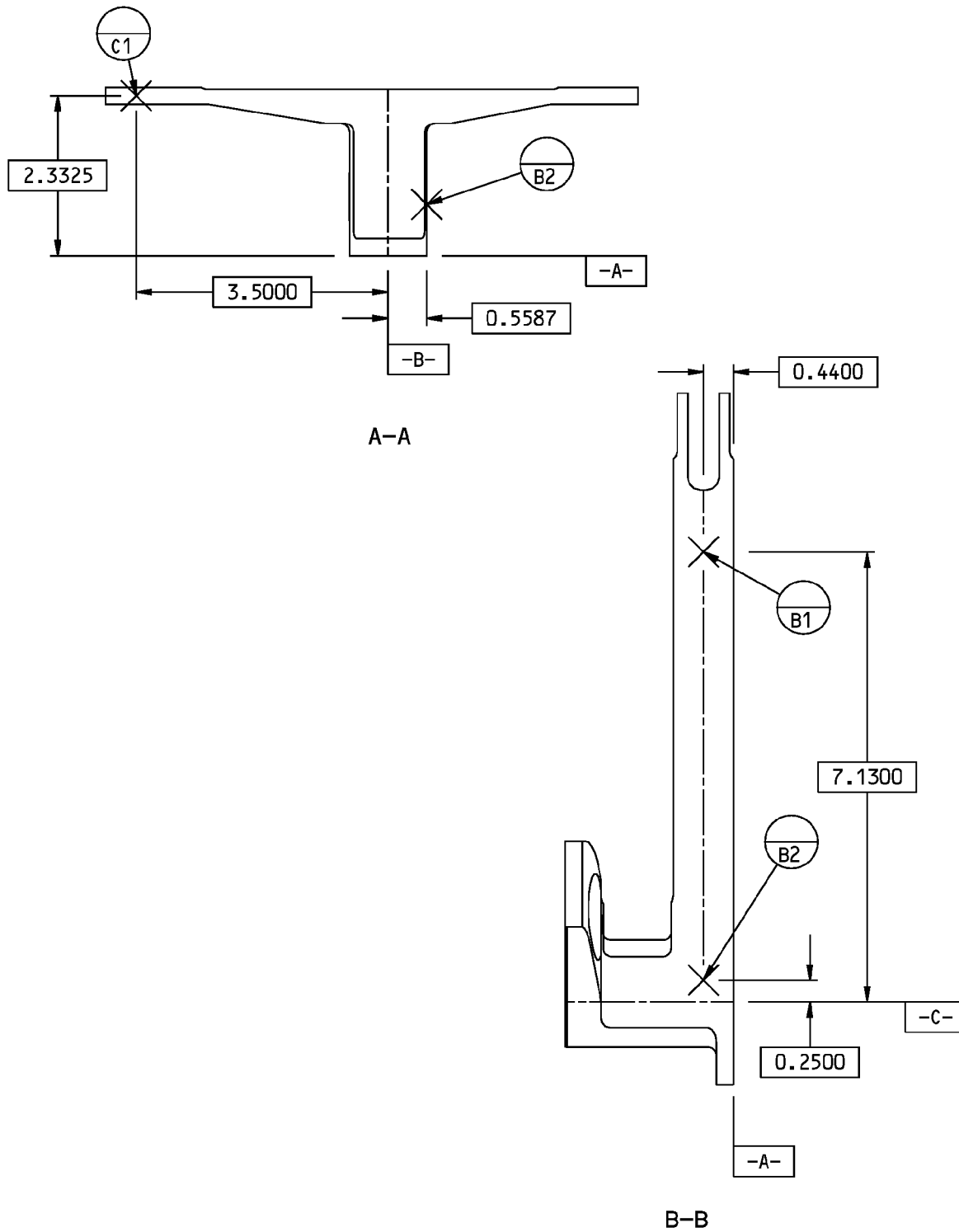
113A2610-3 SHOWN
113A2610-4 OPPOSITE

113A2610-3,4 Bellcrank Repair
Figure 601 (Sheet 1 of 3)

57-53-05

REPAIR 11-2
Page 602
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

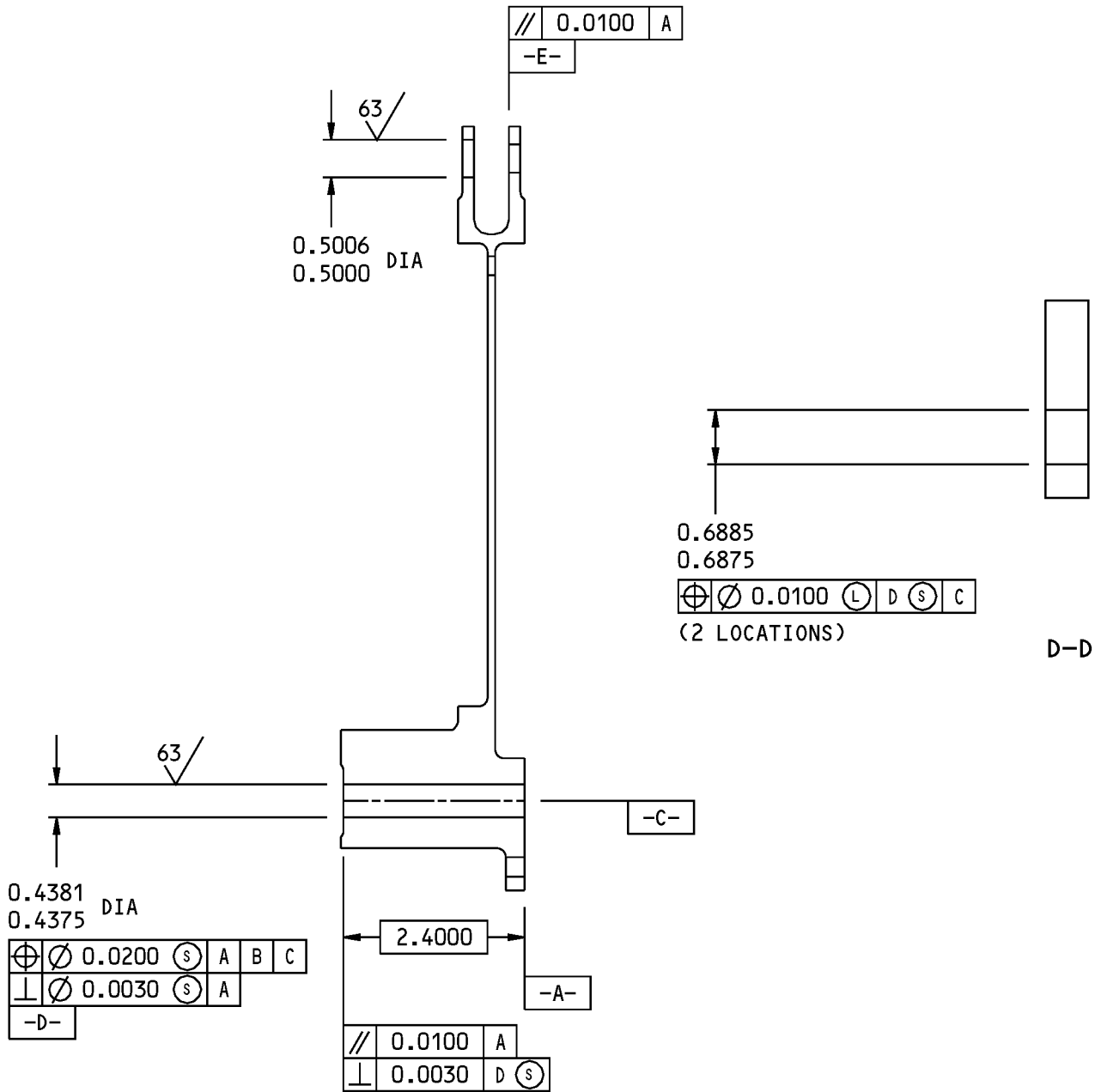


113A2610-3,-4 Bellcrank Repair
Figure 601 (Sheet 2 of 3)

57-53-05

REPAIR 11-2
Page 603
Mar 01/2006

COMPONENT MAINTENANCE MANUAL



C-C

$\sqrt{125}$ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2610-3,-4 Bellcrank Repair
Figure 601 (Sheet 3 of 3)

57-53-05

REPAIR 11-2

Page 604

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

OUTBOARD BELLCRANK ASSEMBLY - REPAIR 12-1

113A2612-1, -2

1. General

- A. This procedure has the data necessary to repair and refinish the outboard bellcrank assembly (732, 735).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.

2. Repair Procedures

- 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. Bearing Replacement

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

- (1) Remove the bearing (753) from the bellcrank (762, 765) (SOPM 20-50-03).
- (2) Install the new bearing (753) on the bellcrank (762, 765) with sealant, A00247 (SOPM 20-50-03).
- (3) Roller or anvil swage (SOPM 20-50-03) the bearing (753).

- D. Bushing Replacement

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

- (1) Remove the damaged bushing (744, 747, 750, 756, 759) from the bellcrank (762, 765) (SOPM 20-50-03).
- (2) Install the new bushing (744, 747, 750, 756, 759) on the bellcrank (762, 765) with sealant, A00247. Use the shrink fit method (SOPM 20-50-03).
- (3) Ream the inside diameter of the new bushing (744, 747, 750, 756, 759) to the dimensions shown in REPAIR 12-1, Figure 601.
- (4) Fillet seal around the bushing flanges with sealant, A00247.

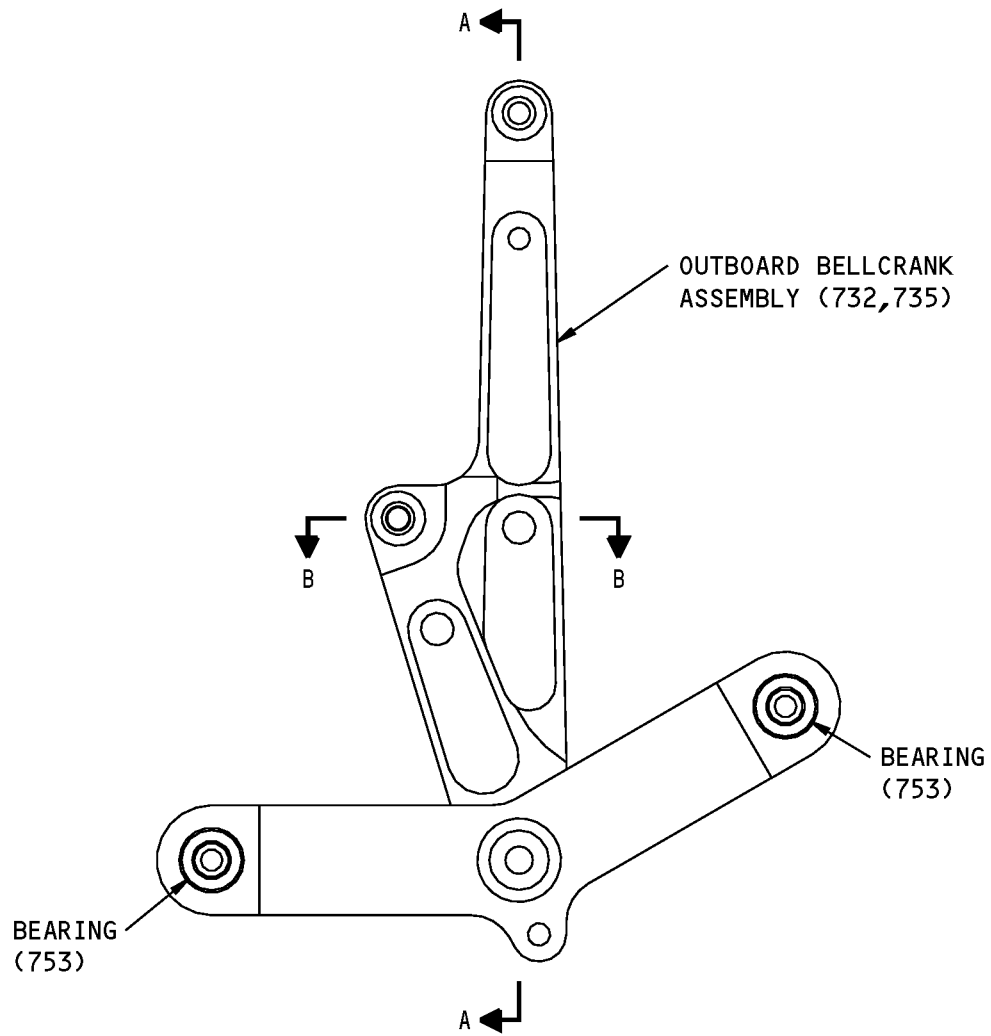
57-53-05

REPAIR 12-1

Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



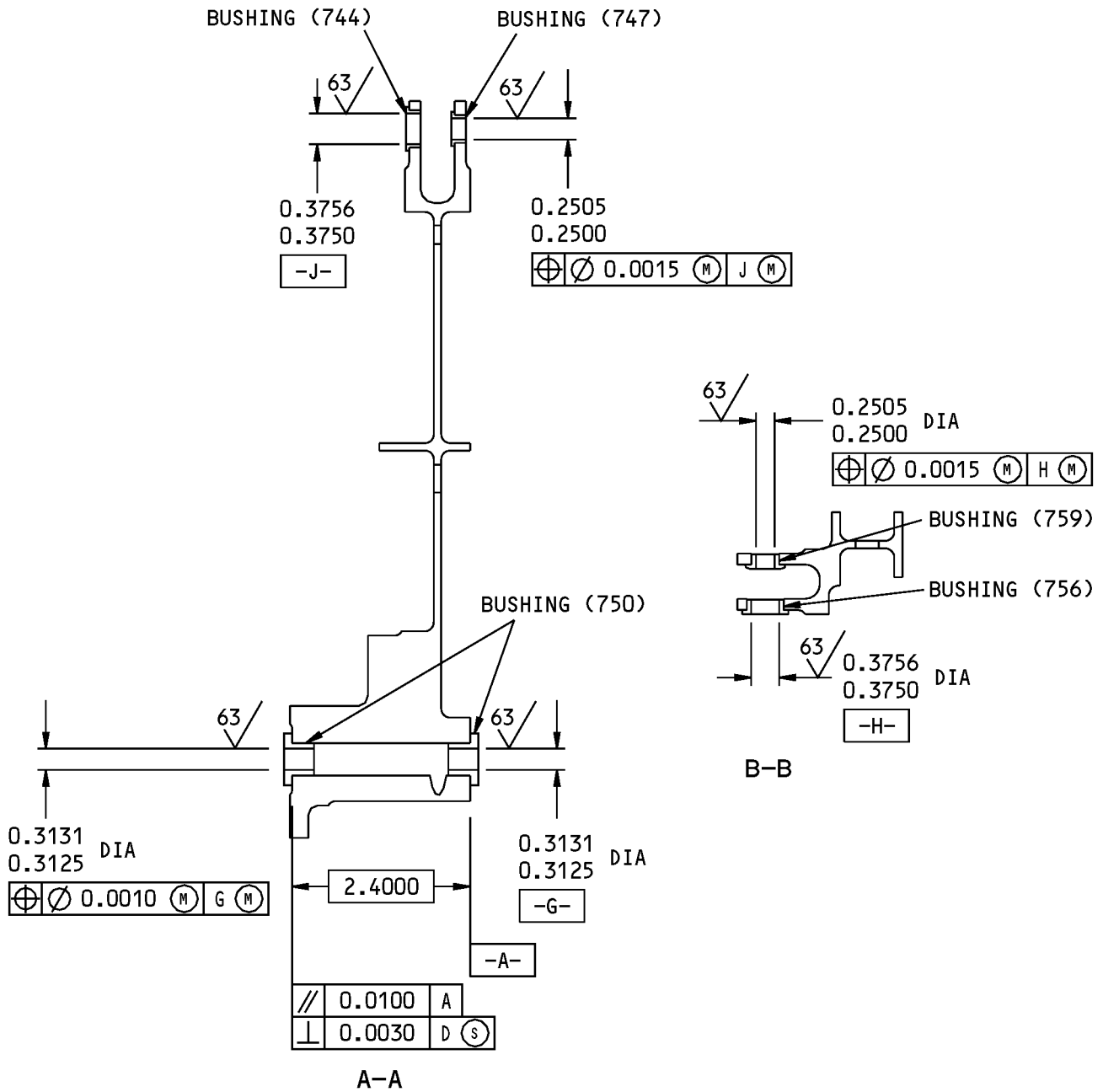
113A2612-1 SHOWN
113A2612-2 OPPOSITE

113A2612-1,-2 Outboard Bellcrank Assembly Repair
Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 12-1
Page 602
Mar 01/2006

COMPONENT MAINTENANCE MANUAL



125/√ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2612-1,-2 Outboard Bellcrank Assembly Repair
Figure 601 (Sheet 2 of 2)

57-53-05

REPAIR 12-1

Page 603

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

BELLCRANK - REPAIR 12-2

113A2612-3, -4

1. General

- A. This procedure has the data necessary to repair and refinish the bellcrank (762, 765).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.
- E. General repair details:
 - (1) Material: Aluminum alloy
 - (2) Shot peen: All surfaces, except in holes
Intensity 0.005A-0.010A
Coverage 1.0 (automated), 2.0 (manual)

2. Bellcrank Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

- B. References

Reference	Title
SOPM 20-10-03	SHOT PEENING
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 shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Anodize (F-17.31).
- (2) Apply primer, C00259 (F-20.02) all over but not in the bushing holes.

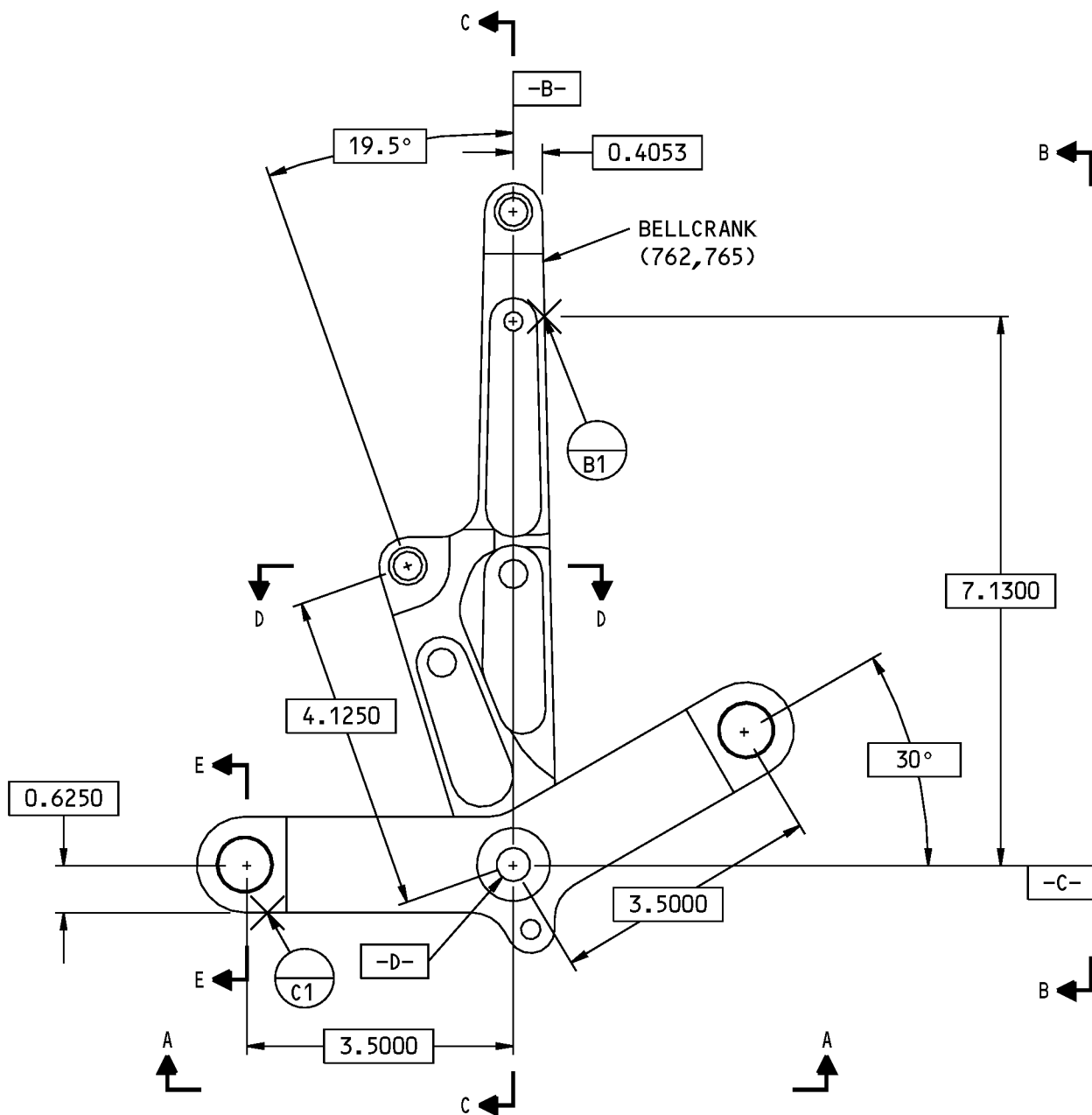
57-53-05

REPAIR 12-2

Page 601

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



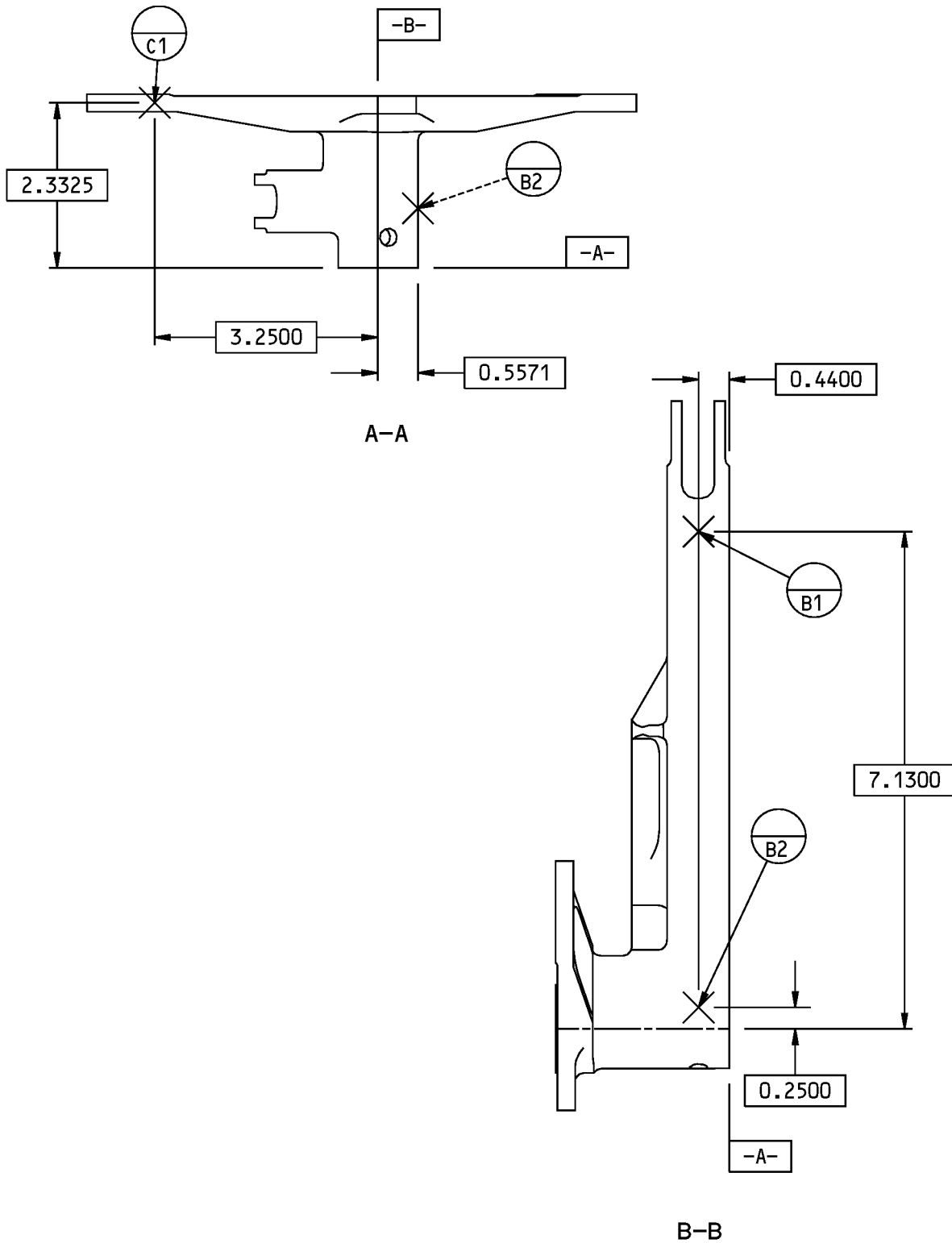
113A2612-3 SHOWN
113A2612-4 OPPOSITE

113A2612-3,4 Bellcrank Repair
Figure 601 (Sheet 1 of 4)

57-53-05

REPAIR 12-2
Page 602
Mar 01/2006

COMPONENT MAINTENANCE MANUAL

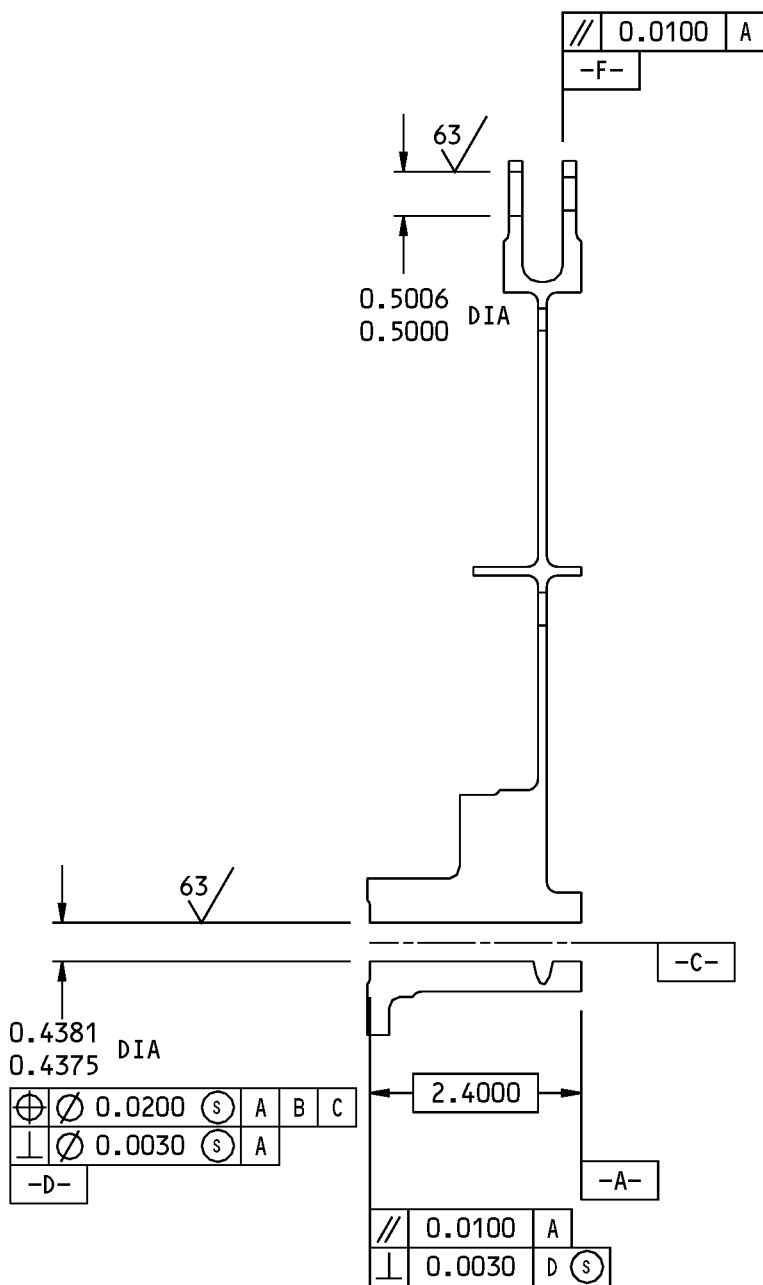


113A2612-3,-4 Bellcrank Repair
Figure 601 (Sheet 2 of 4)

57-53-05

REPAIR 12-2
Page 603
Mar 01/2006

COMPONENT MAINTENANCE MANUAL



C-C

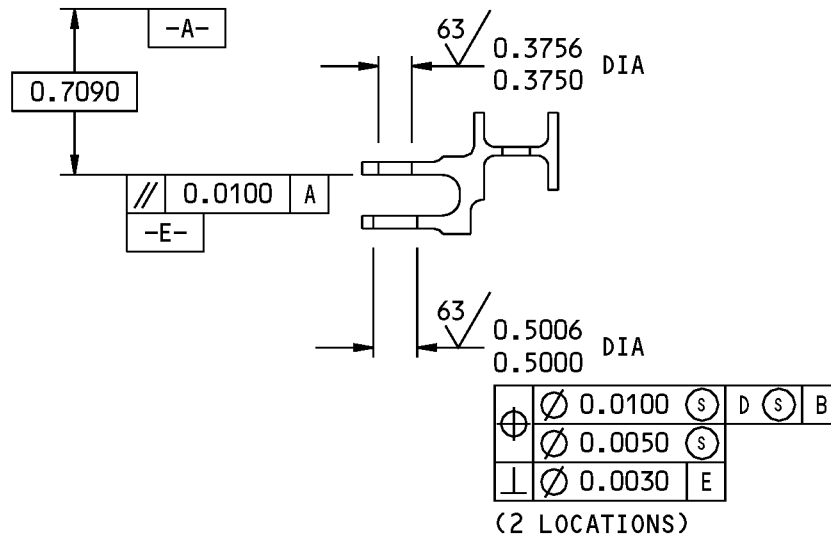
113A2612-3,-4 Bellcrank Repair
Figure 601 (Sheet 3 of 4)

57-53-05

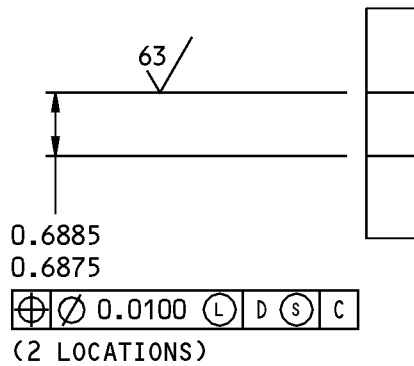
REPAIR 12-2
Page 604
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



D-D



E-E

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.030-0.040

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2612-3,4 Bellcrank Repair
Figure 601 (Sheet 4 of 4)

57-53-05

REPAIR 12-2

Page 605

Mar 01/2006



COMPONENT MAINTENANCE MANUAL

AFT FLAP TRACK ASSEMBLY - REPAIR 13-1

113A2672-1, -201

1. General

- A. This procedure has the data necessary to repair and refinish the aft flap track assembly (447).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.

2. Repair Procedures

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
D00015	Grease - Aircraft Bearing (Use BMS 3-24 until existing stocks are depleted, BMS 3-33 supersedes BMS 3-24)	BMS3-24 (Superseded by BMS 3-33)

- B. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-03	LUBRICANTS

- C. Bearing Replacement (REPAIR 13-1, Figure 601
REPAIR 13-1, Figure 601 and REPAIR 13-1, Figure 602)

NOTE: For lubricants, refer to SOPM 20-60-03.

- (1) Remove the damaged bearing (456) from the support track (477) (SOPM 20-50-03).
- (2) Install the new bearing (456) (SOPM 20-50-03) on the support track (477) with grease, D00015.
- (3) Roller or anvil swage (SOPM 20-50-03) the bearing (456).

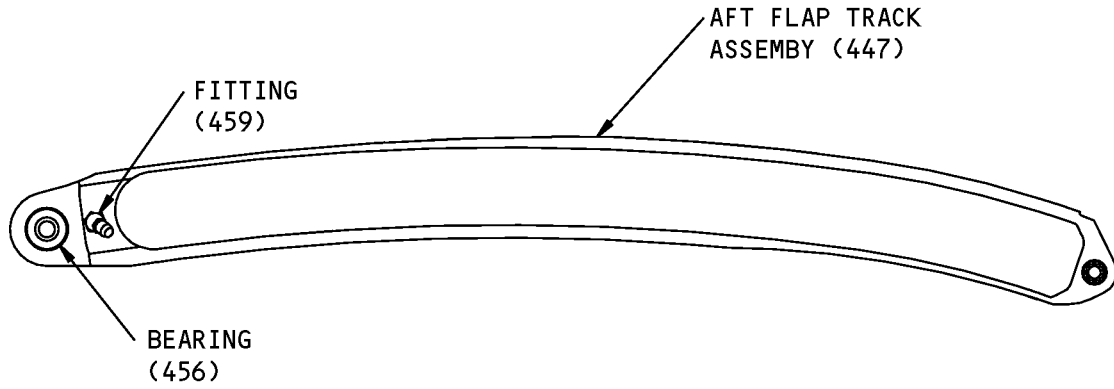
- D. Bushing Replacement

- (1) Remove the nut (471), washers (465, 468), bolt (462), and bushings (474) (SOPM 20-50-03) from the support track (477).
- (2) Install the new bushings (474) (SOPM 20-50-03), bolt (462), washers (465, 468), and nut (471) on the support track (477).
- (3) Torque the nut (471) to 50-75 pound-inches.

57-53-05

REPAIR 13-1
Page 601
Jul 01/2008

COMPONENT MAINTENANCE MANUAL



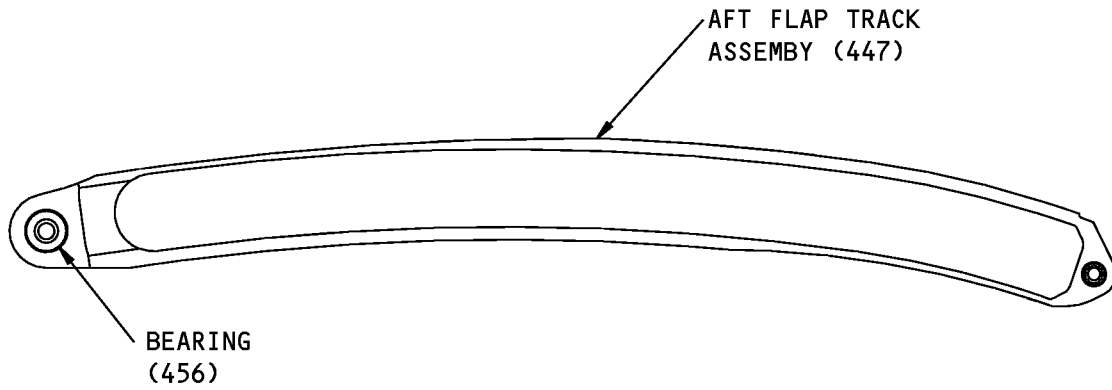
ITEM NUMBER REFER TO IPL FIG. 3

113A2672-1 Aft Flap Track Assembly Repair
Figure 601

57-53-05

REPAIR 13-1
Page 602
Mar 01/2006

COMPONENT MAINTENANCE MANUAL



ITEM NUMBER REFER TO IPL FIG. 3

113A2672-201 Aft Flap Track Assembly Repair
Figure 602

57-53-05

REPAIR 13-1

Page 603

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

SUPPORT TRACK - REPAIR 13-2

113A2672-3, -203

1. General

- A. This procedure has the data necessary to repair and refinish the support track (477).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Figure 601 for the True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.
- E. General repair details:
 - (1) Material: TI-6AL-4V
 - (2) Shot peen: All surfaces, except in holes
 - Intensity 0.006A-0.011A
 - Coverage 2.0

2. Support Fitting Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
G00167	Coating - Flame Spray Tungsten Carbide Powder	BMS10-67, Type I

- B. References

Reference	Title
BAC 5851	Application of Thermal Spray Coatings
SOPM 20-10-03	SHOT PEENING
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 13-2, Figure 601 and REPAIR 13-2, Figure 602)

NOTE: For shot peening, refer to SOPM 20-10-03. For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Apply flame spray coating, G00167 (F-15.387), Class 2 (Class 1, 3 or 4 substitution is not permitted) to the wear surfaces of the support track (477).
 - (a) Cobalt composition to be a minimum of 15 percent by weight.
 - (b) The final coating thickness to be 0.004 - 0.006 inch.
 - (c) Coating surface roughness 150Ra maximum.
 - (d) Overspray is not permitted on any other track surfaces.

57-53-05

REPAIR 13-2
Page 601
Mar 01/2007



COMPONENT MAINTENANCE MANUAL

- (e) The processor that applies the coating must meet the requirements of BAC 5851, Revision G or higher, QPL Revision E or higher.

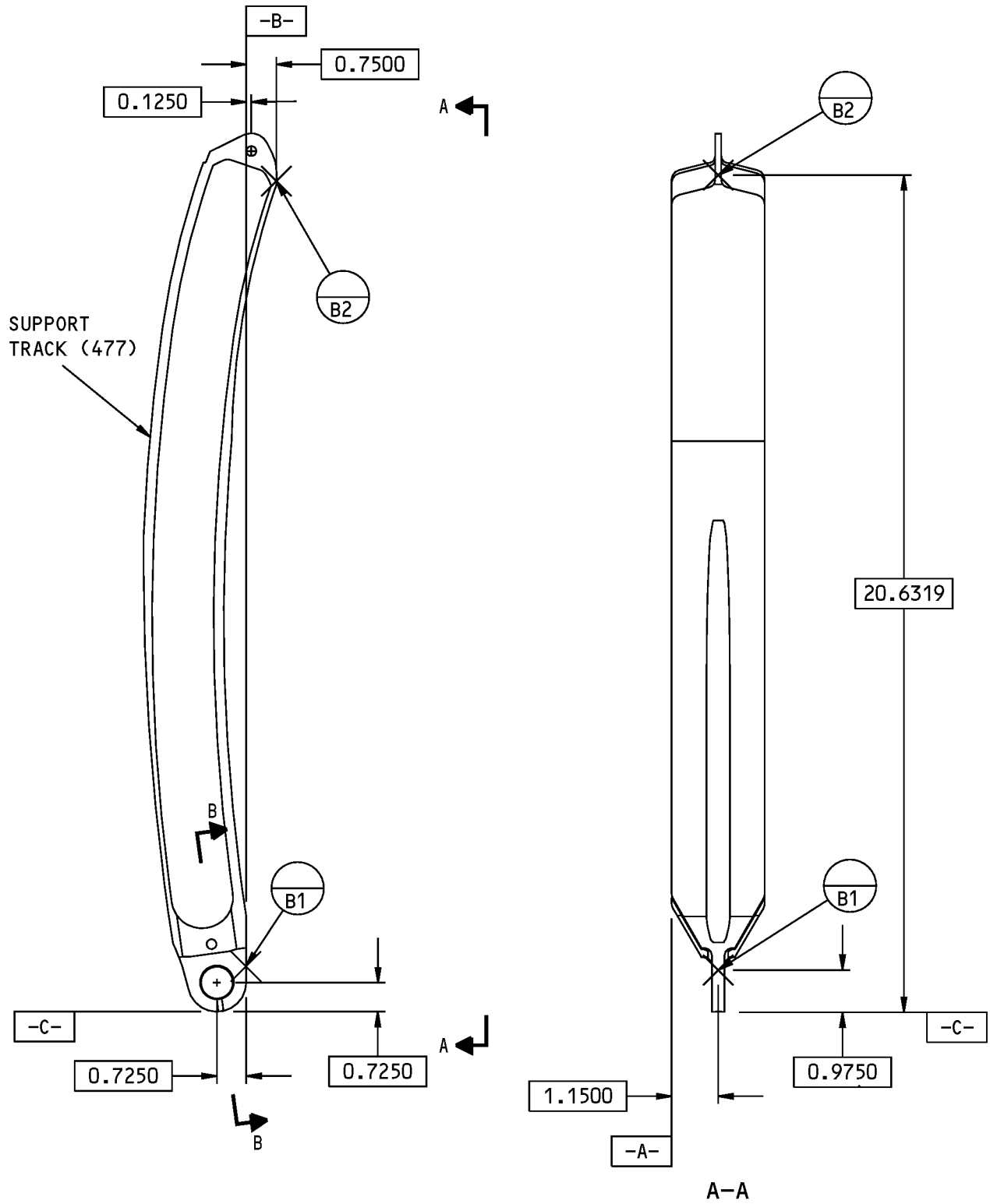
57-53-05

REPAIR 13-2

Page 602

Jul 01/2006

COMPONENT MAINTENANCE MANUAL



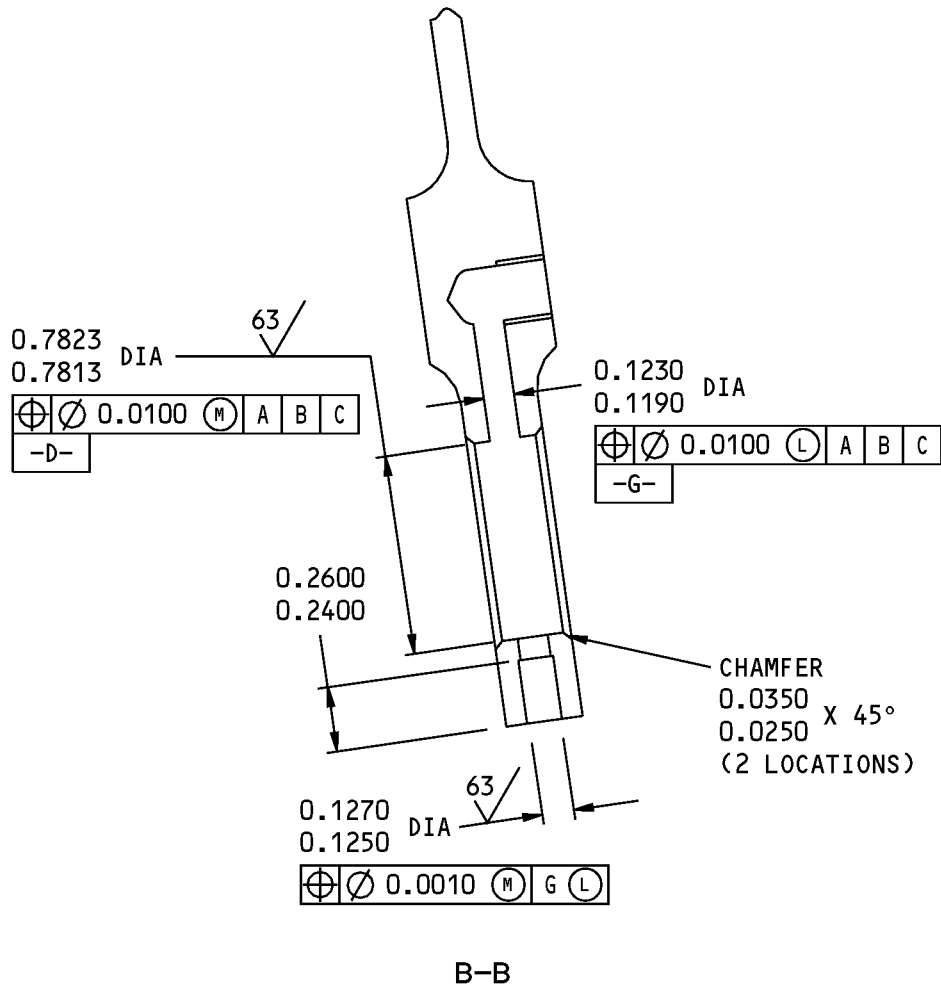
113A2672-3 Support Track Repair
Figure 601 (Sheet 1 of 2)

57-53-05

REPAIR 13-2
Page 603
Jul 01/2006



COMPONENT MAINTENANCE MANUAL



125 \checkmark ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2672-3 Support Track Repair
Figure 601 (Sheet 2 of 2)

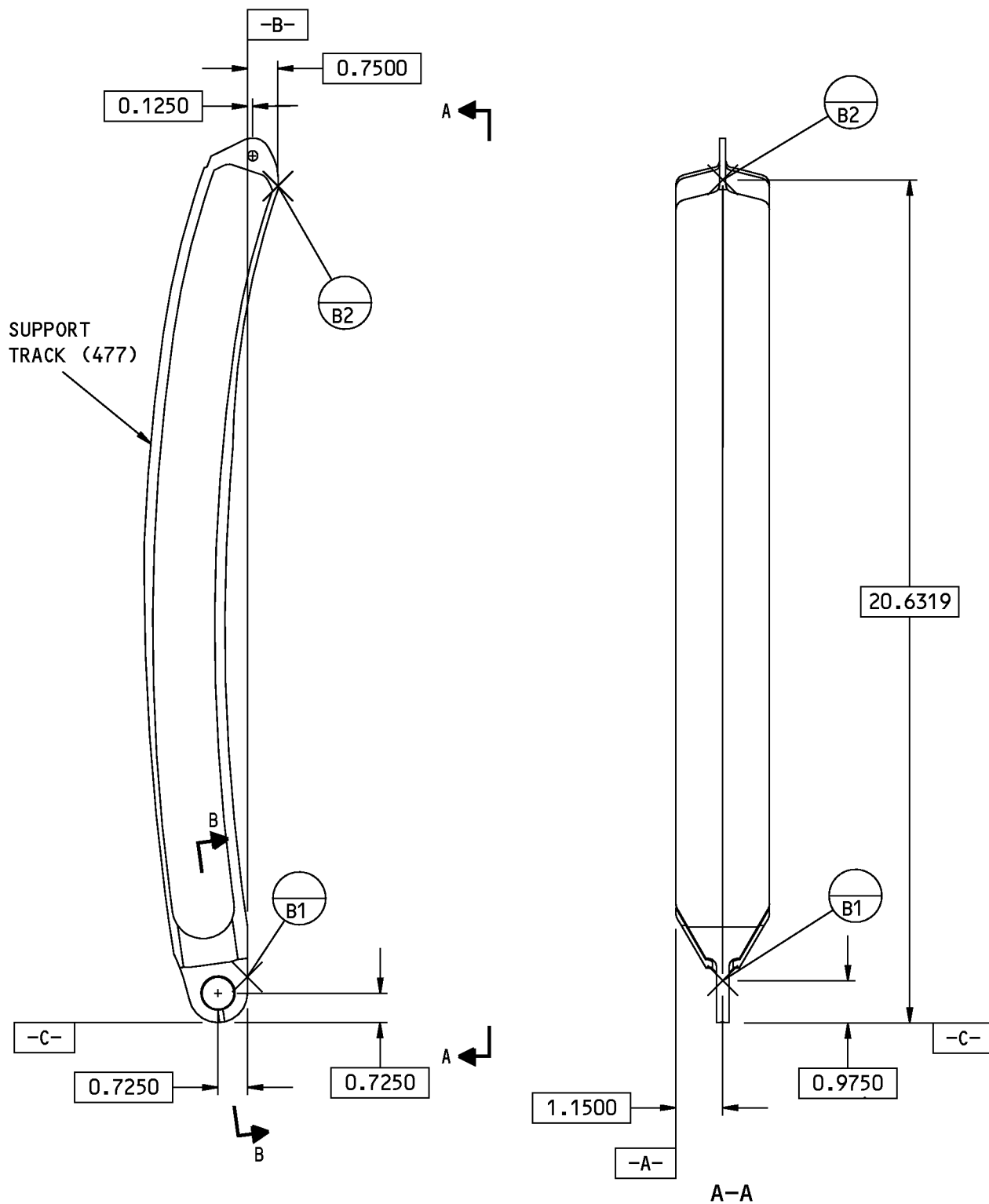
57-53-05

REPAIR 13-2

Page 604

Jul 01/2006

COMPONENT MAINTENANCE MANUAL



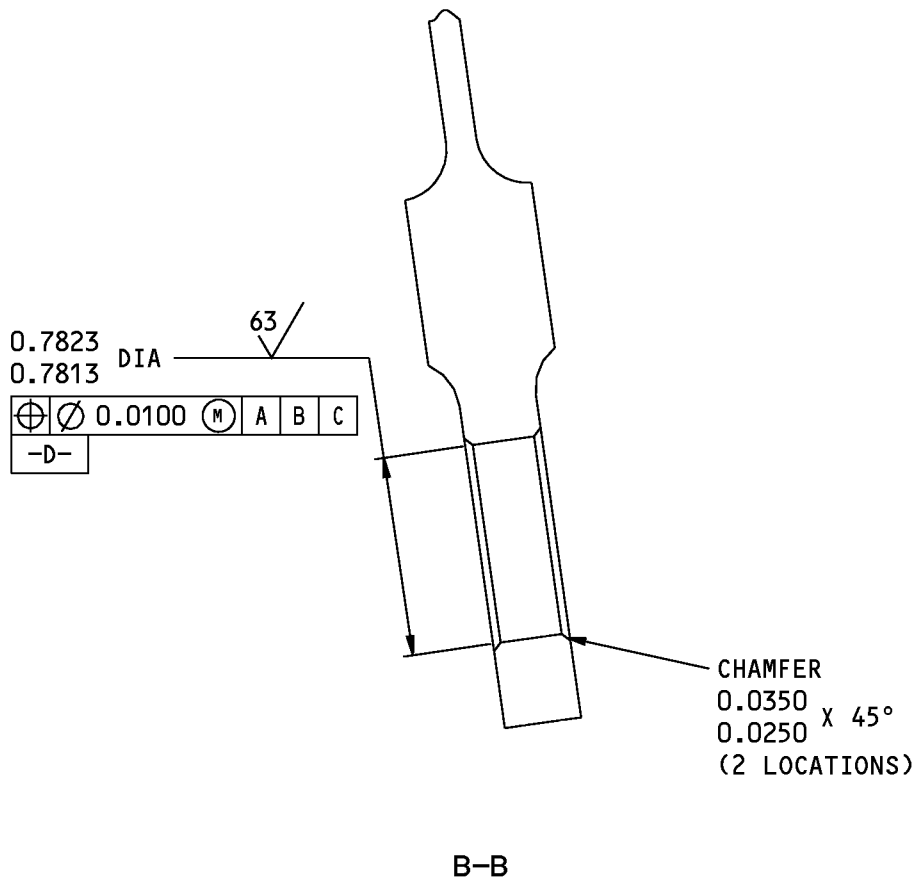
113A2672-203 Support Track Repair
Figure 602 (Sheet 1 of 2)

57-53-05

REPAIR 13-2
Page 605
Nov 01/2006



COMPONENT MAINTENANCE MANUAL



125 \checkmark ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBER REFER TO IPL FIG. 3

ALL DIMENSIONS ARE IN INCHES

113A2672-203 Support Track Repair
Figure 602 (Sheet 2 of 2)

57-53-05

REPAIR 13-2

Page 606

Nov 01/2006



COMPONENT MAINTENANCE MANUAL

ASSEMBLY

1. General

- A. This procedure has the data necessary to assemble the inboard flap - main flap final assembly (1A, 5).
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

2. Assembly

A. References

Reference	Title
SOPM 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-60-04	MISCELLANEOUS MATERIALS

B. Procedure

- (1) Use standard industry procedures to assemble this component (SOPM 20-50-01 and SOPM 20-60-04).

57-53-05

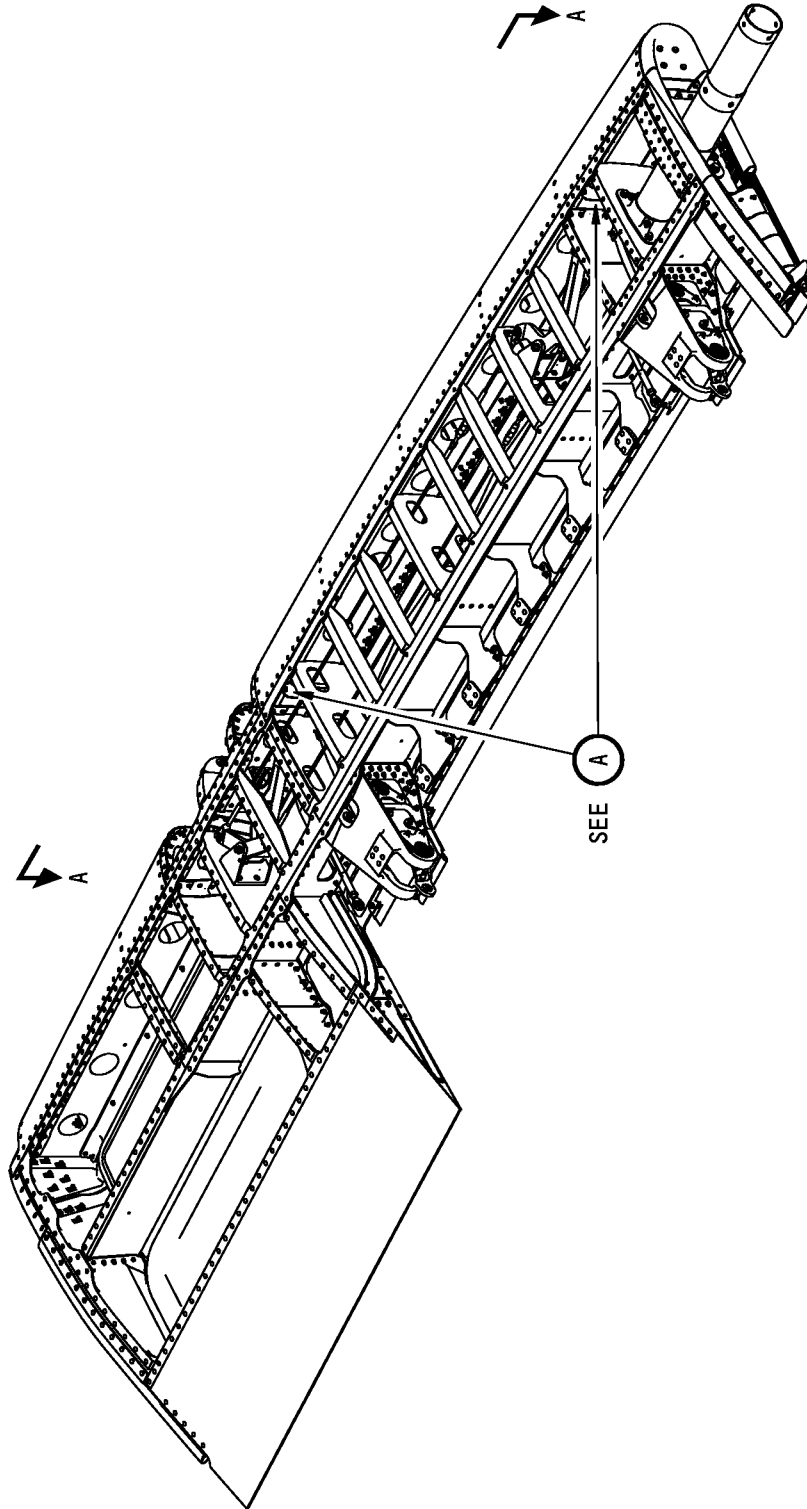
ASSEMBLY

Page 701

Mar 01/2006

COMPONENT MAINTENANCE MANUAL

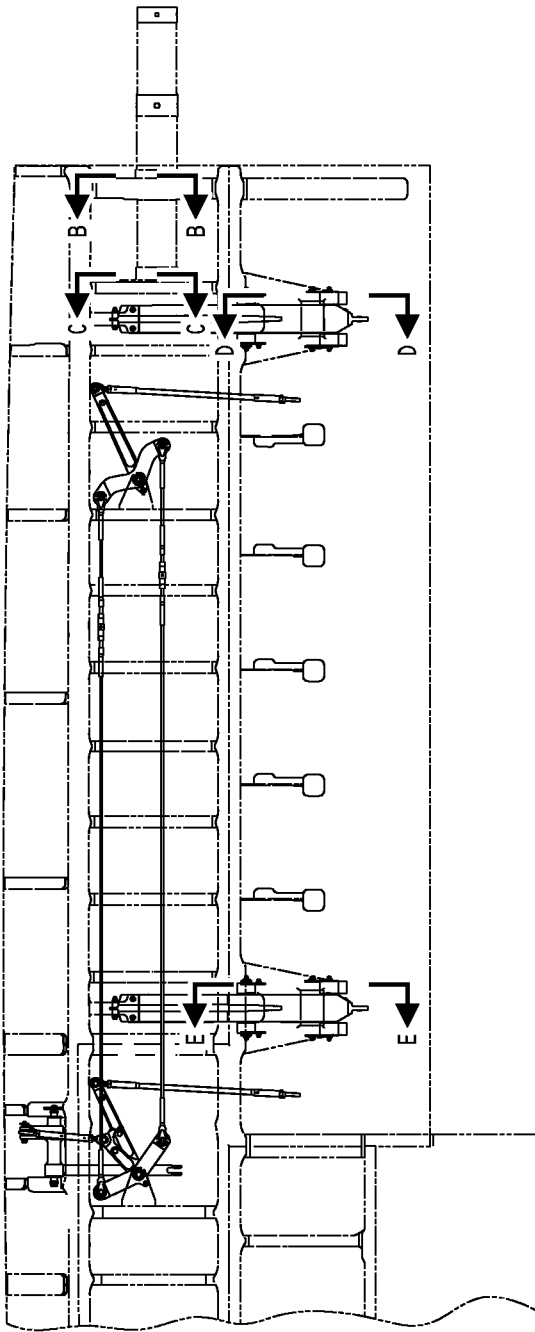
FITS AND CLEARANCES



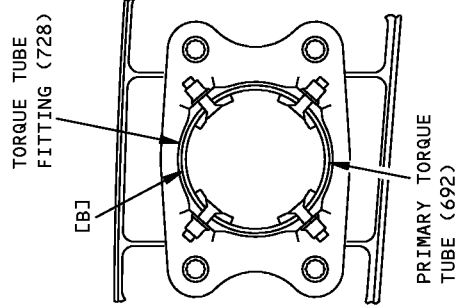
1478263 S0000269272_V1

Fits and Clearances - 113A2100
Figure 801 (Sheet 1 of 6)

COMPONENT MAINTENANCE MANUAL

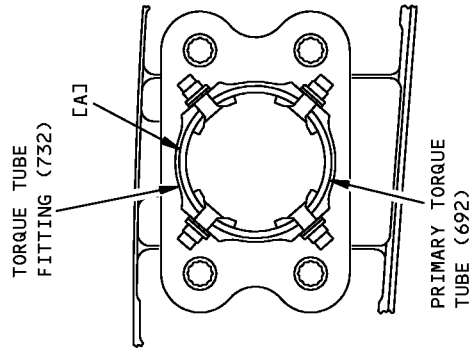


A-A



(ITEM NUMBER REFER TO IPL FIG. 2)

C-C



(ITEM NUMBER REFER TO IPL FIG. 2)

B-B

Fits and Clearances - 113A2100
Figure 801 (Sheet 2 of 6)

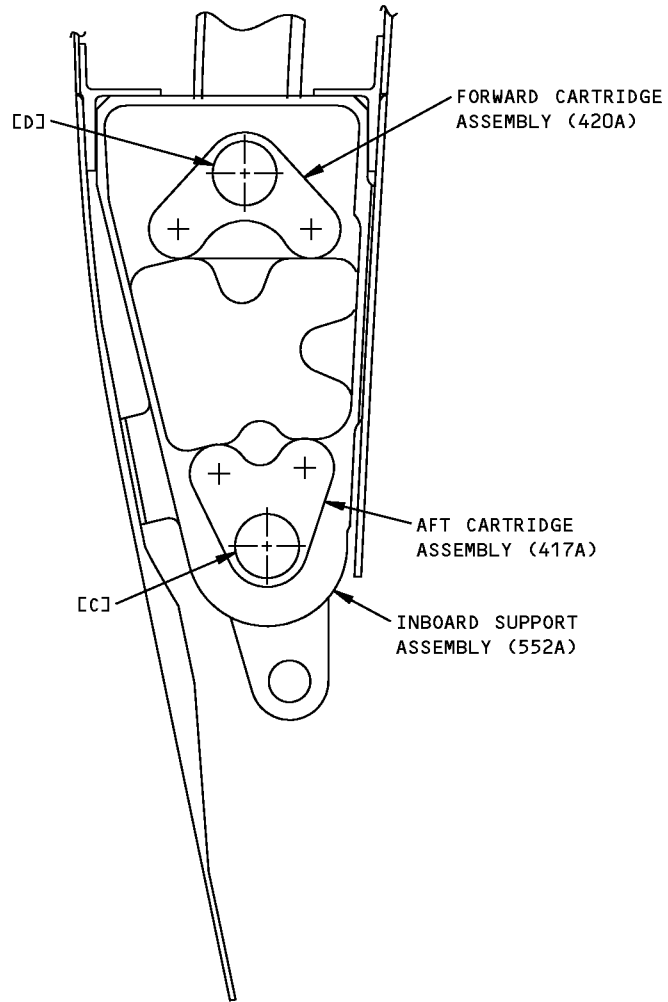
57-53-05

FITS AND CLEARANCES

Page 802

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



(ITEM NUMBERS REFER TO IPL FIG. 3)
D-D

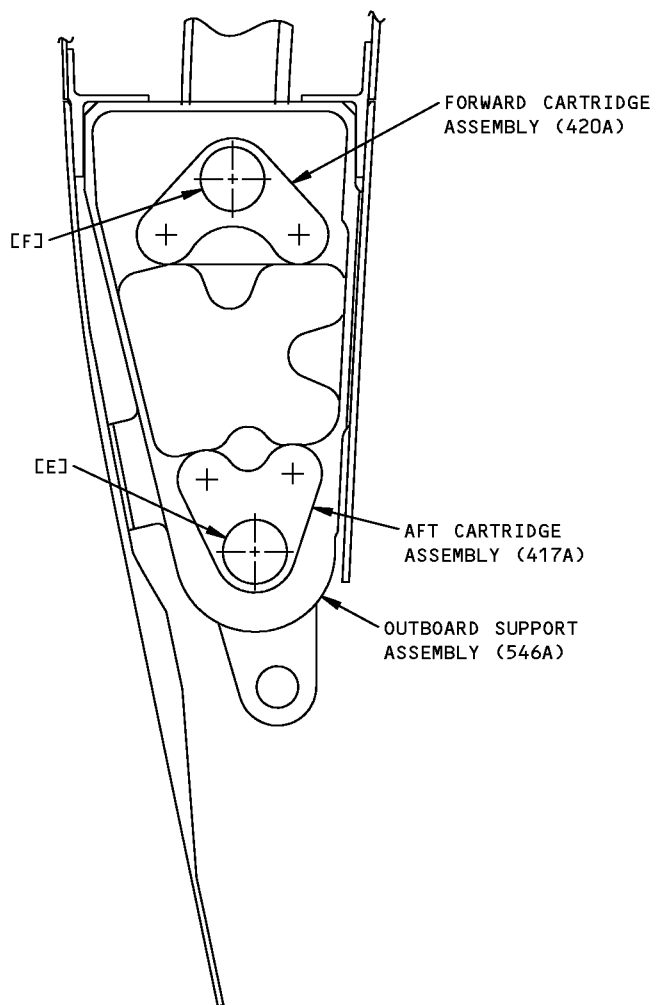
1478961 S0000269277_V1

Fits and Clearances - 113A2100
Figure 801 (Sheet 3 of 6)

57-53-05
FITS AND CLEARANCES
Page 803
Mar 01/2008



COMPONENT MAINTENANCE MANUAL



(ITEM NUMBERS REFER TO IPL FIG. 3)
E-E

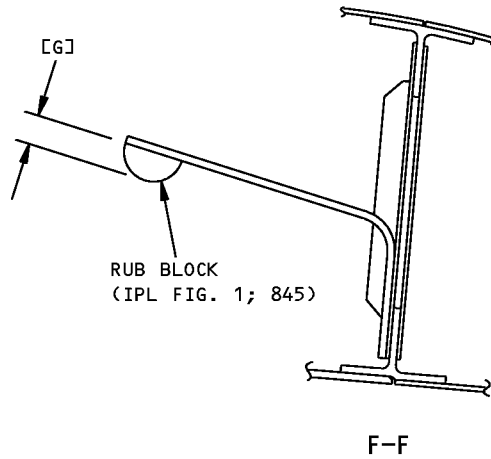
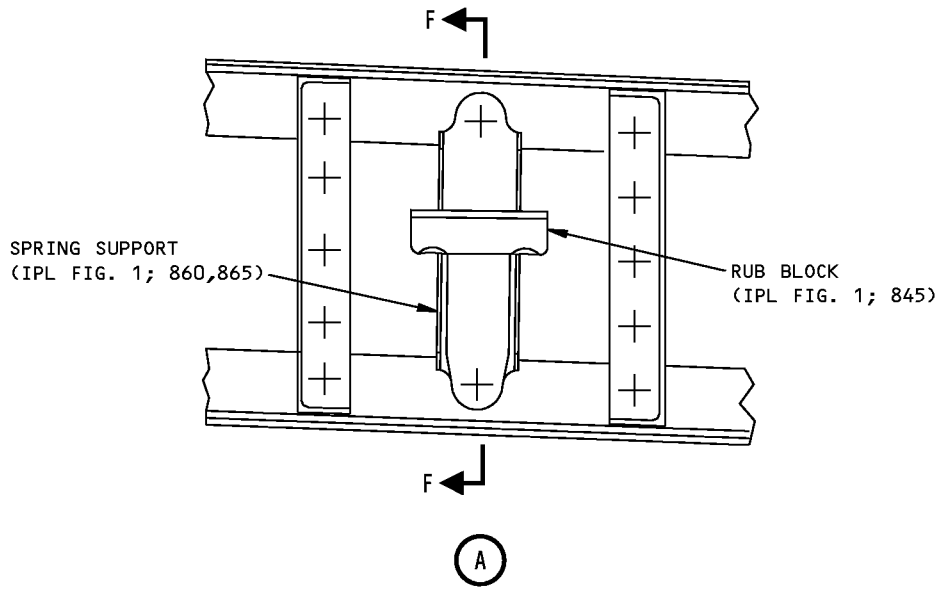
1479309 S0000269281_V1

Fits and Clearances - 113A2100
Figure 801 (Sheet 4 of 6)

57-53-05
FITS AND CLEARANCES
Page 804
Mar 01/2008



COMPONENT MAINTENANCE MANUAL



1478659 S0000269282_V1

Fits and Clearances - 113A2100
Figure 801 (Sheet 5 of 6)



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]	2	ID 732	3.4430	3.4450	0.0030	0.0070	1	1	1
		OD 692	3.4380	3.4400					
[B]	2	ID 728	3.3430	3.3450	0.0030	0.0070	1	1	1
		OD 692	3.3380	3.3400					
[C]	3	ID 552A	1.5300	1.5310	0.0005	0.0030	1.5260	1.5345	0.0050
		OD 417A	1.5280	1.5295					
[D]	3	ID 552A	1.5300	1.5310	0.0005	0.0030	1.5260	1.5345	0.0050
		OD 420A	1.5280	1.5295					
[E]	3	ID 546A	1.5300	1.5310	0.0005	0.0030	1.5260	1.5345	0.0050
		OD 417A	1.5280	1.5295					
[F]	3	ID 546A	1.5300	1.5310	0.0005	0.0030	1.5260	1.5345	0.0050
		OD 420A	1.5280	1.5295					
[G]	1	-- 845	0.4900	0.5100	---	---	0.4300 2	---	---

* ALL DIMENSIONS ARE IN INCHES

1 SERVICE WEAR LIMITS ARE THE SAME AS DESIGN LIMITS

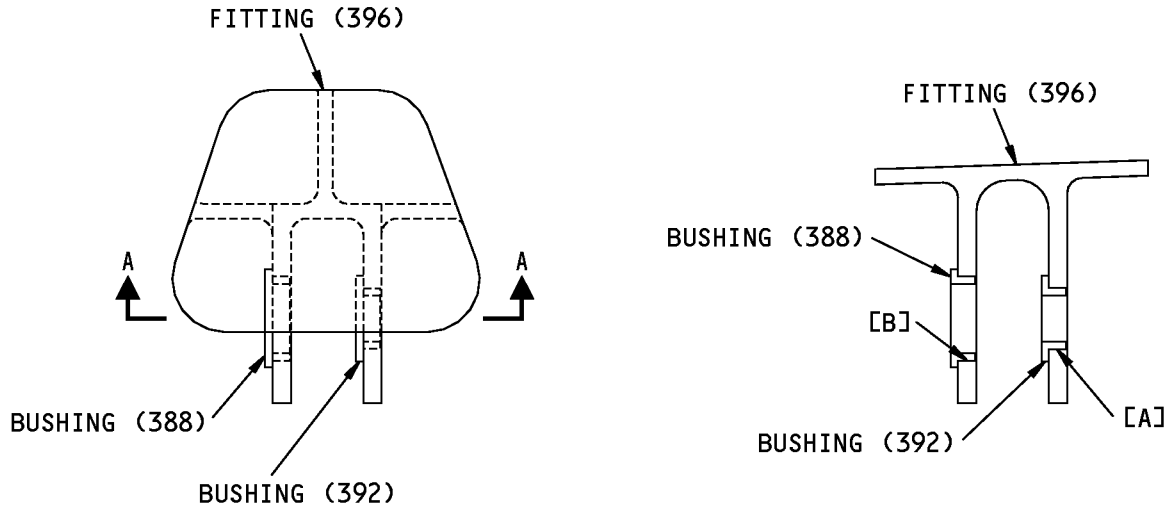
2 REPLACE RUB BLOCK WHEN MINIMUM WEAR LIMIT IS REACHED

1476984 S0000269283_V1

Fits and Clearances - 113A2100
Figure 801 (Sheet 6 of 6)

57-53-05
FITS AND CLEARANCES
Page 806
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



A-A

ITEM NUMBERS REFER TO IPL FIG. 2

REF LETTER	REF IPL FIG. 2, MATING ITEM NO.	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
		DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 396	0.5000	0.5006	-0.0015	-0.0004			
	OD 392	0.5010	0.5015					
[B]	ID 396	0.6875	0.6882	-0.0018	-0.0006			
	OD 388	0.6888	0.6893					

* ALL DIMENSIONS ARE IN INCHES

1479583 S0000269291_V1

Fits and Clearances - 113A2107
Figure 802

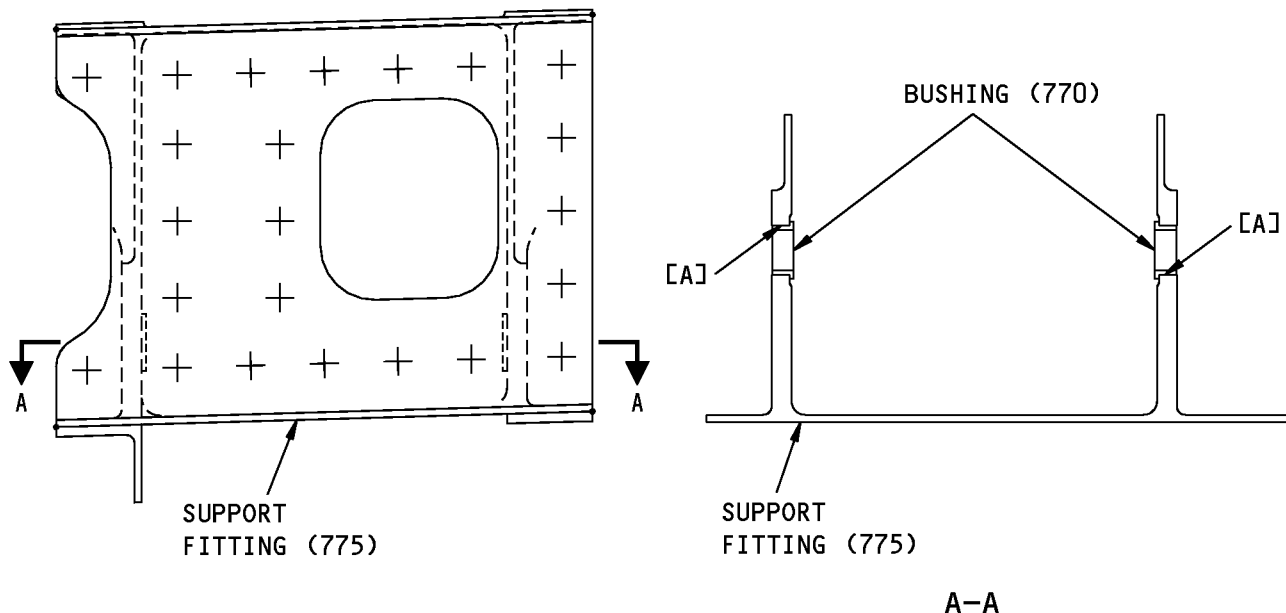
57-53-05

FITS AND CLEARANCES

Page 807

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



ITEM NUMBERS REFER TO IPL FIG. 1

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 1, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 775	0.6875	0.6882	-0.0018	-0.0006			
	OD 770	0.6888	0.6893					

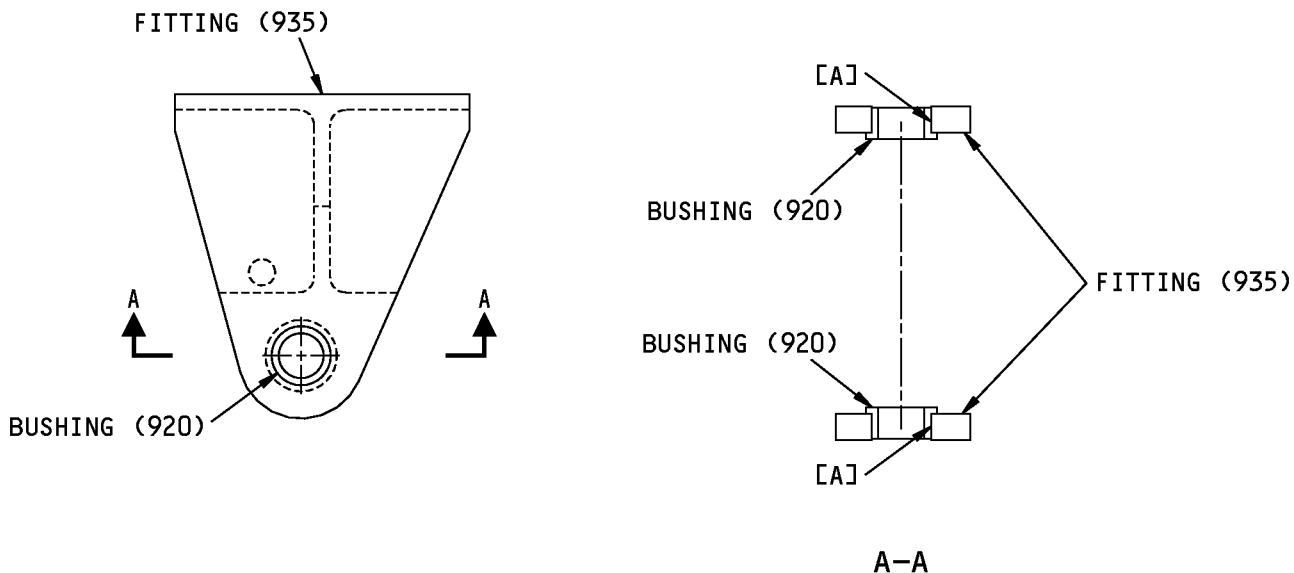
* ALL DIMENSIONS ARE IN INCHES

1497063 S0000269361_V1

Fits and Clearances - 113A2215
Figure 803

57-53-05
FITS AND CLEARANCES
Page 808
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



ITEM NUMBERS REFER TO IPL FIG. 1

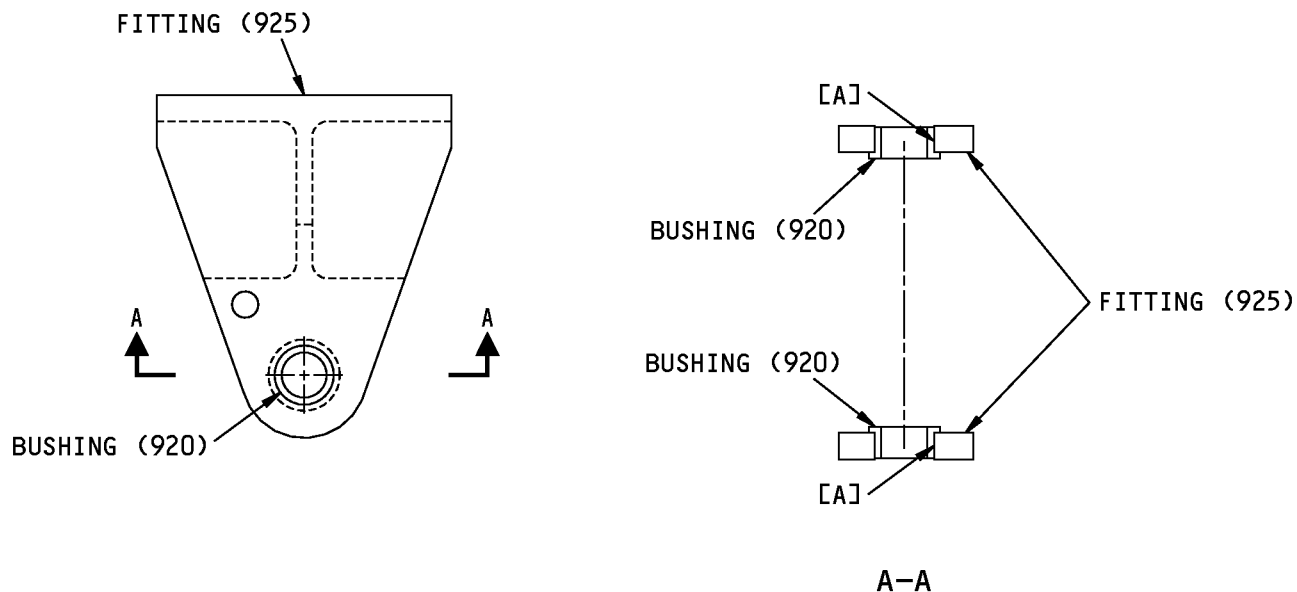
REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 1, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 935	0.5625	0.5631	-0.0016	-0.0005			
	OD 920	0.5636	0.5641					

* ALL DIMENSIONS ARE IN INCHES

1496942 S0000269366_V1

Fits and Clearances - 113A2251
Figure 804

COMPONENT MAINTENANCE MANUAL



ITEM NUMBERS REFER TO IPL FIG. 1

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 1, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 925	0.5625	0.5631	-0.0016	-0.0005			
	OD 920	0.5636	0.5641					

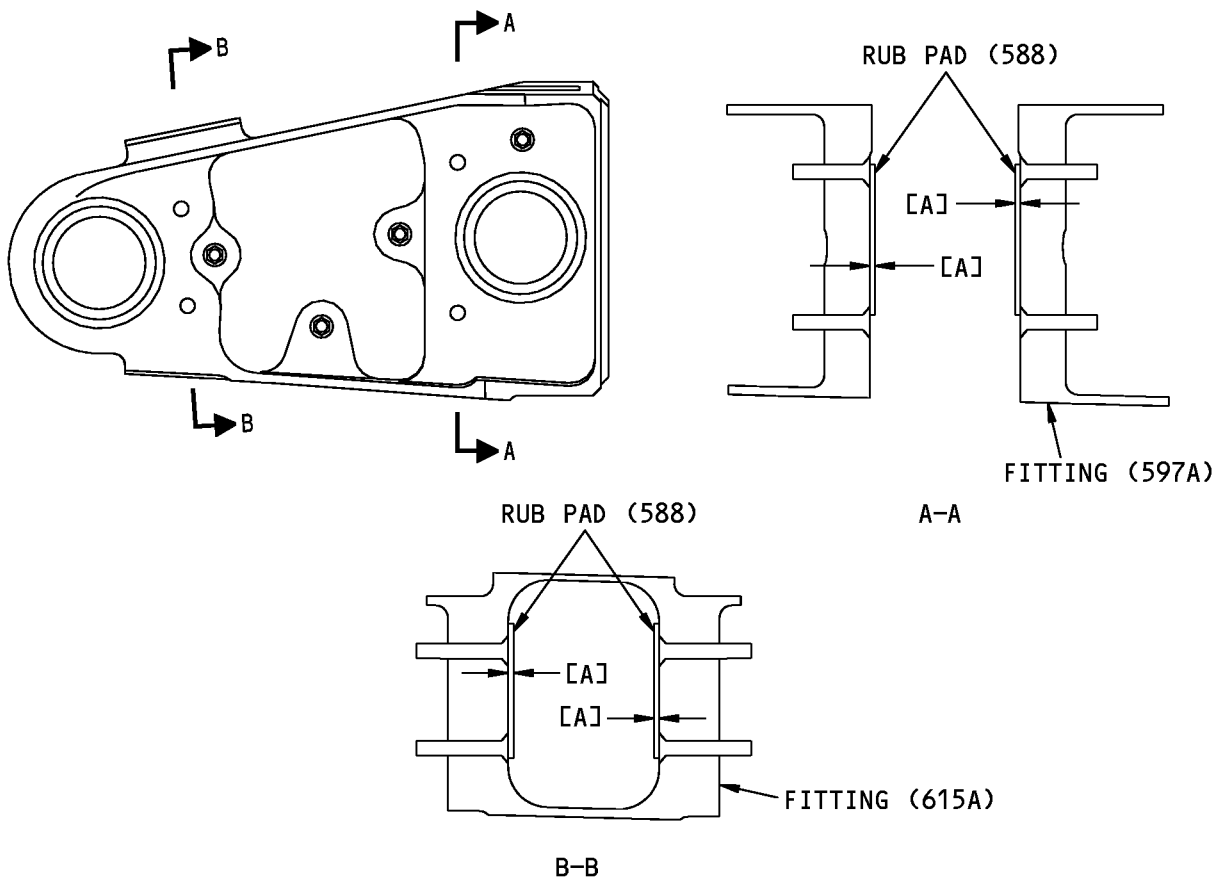
* ALL DIMENSIONS ARE IN INCHES

1497140 S0000269411_V1

Fits and Clearances - 113A2252
Figure 805

57-53-05
FITS AND CLEARANCES
Page 810
Mar 01/2008

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]	3	588	0.0850	0.0900	---	---	0.0350	---	---

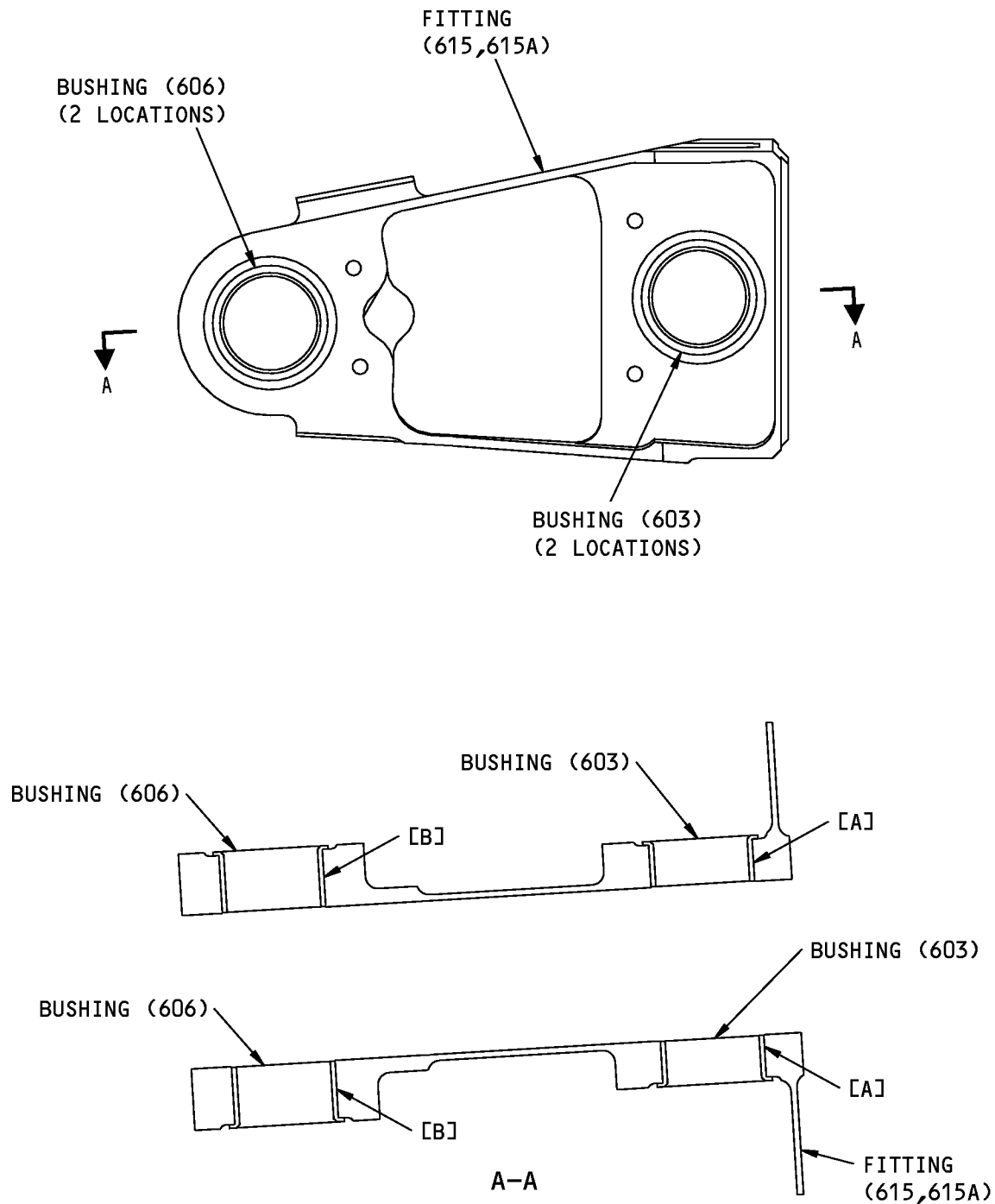
* ALL DIMENSIONS ARE IN INCHES

REPLACE RUB PAD WHEN MINIMUM SERVICE WEAR LIMIT IS REACHED

1497272 S0000269460_V1

Fits and Clearances - 113A2280
Figure 806

COMPONENT MAINTENANCE MANUAL



1497377 S0000269471_V1

Fits and Clearances - 113A2281
Figure 807 (Sheet 1 of 2)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 615,615A	1.6870	1.6879	-0.0029	-0.0010			
	OD 603	1.6889	1.6899					
[B]	ID 615,615A	1.6870	1.6879	-0.0029	-0.0010			
	OD 606	1.6889	1.6899					

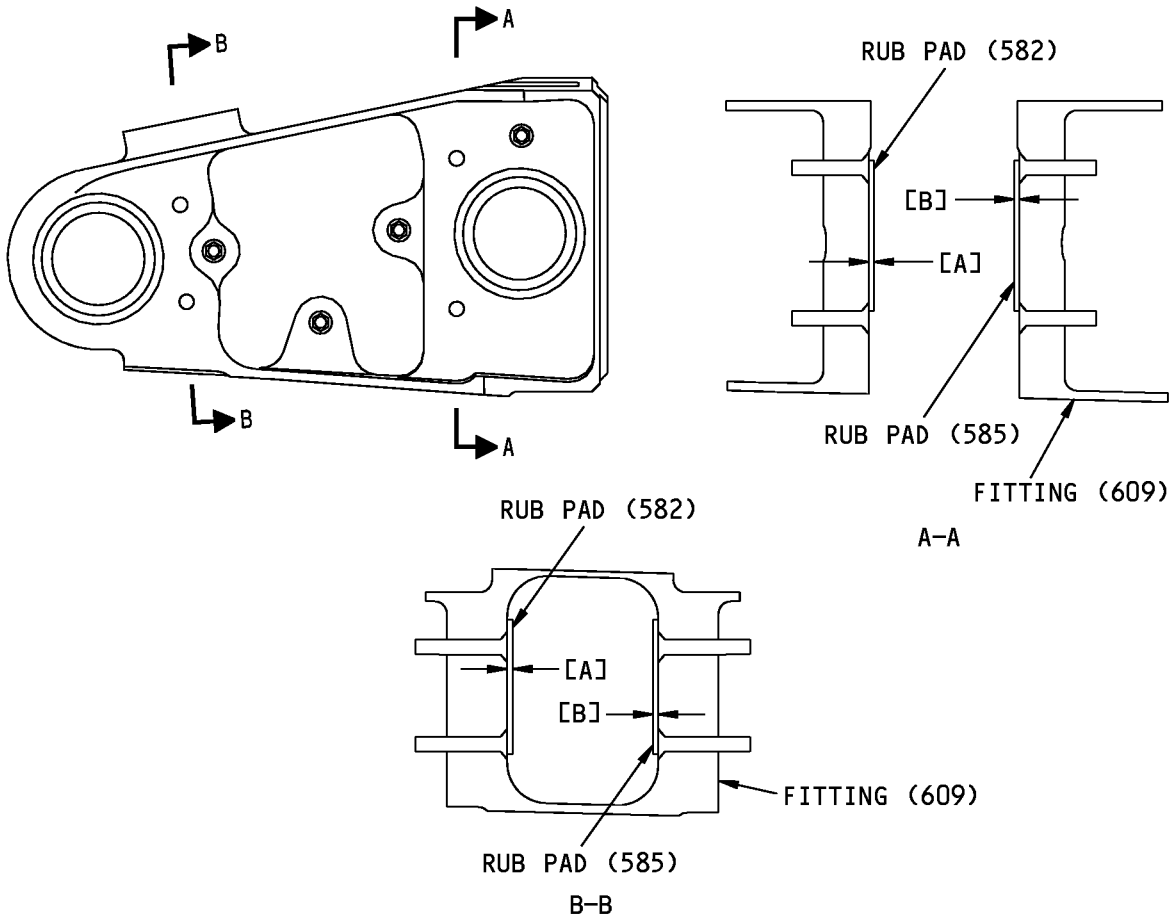
* ALL DIMENSIONS ARE IN INCHES

1497444 S0000269472_V1

Fits and Clearances - 113A2281
Figure 807 (Sheet 2 of 2)

57-53-05
FITS AND CLEARANCES
Page 813
Mar 01/2008

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]	3	582	0.0570	0.0670	---	---	0.0270 1	---	---
[B]	3	585	0.0570	0.0670	---	---	0.0270 1	---	---

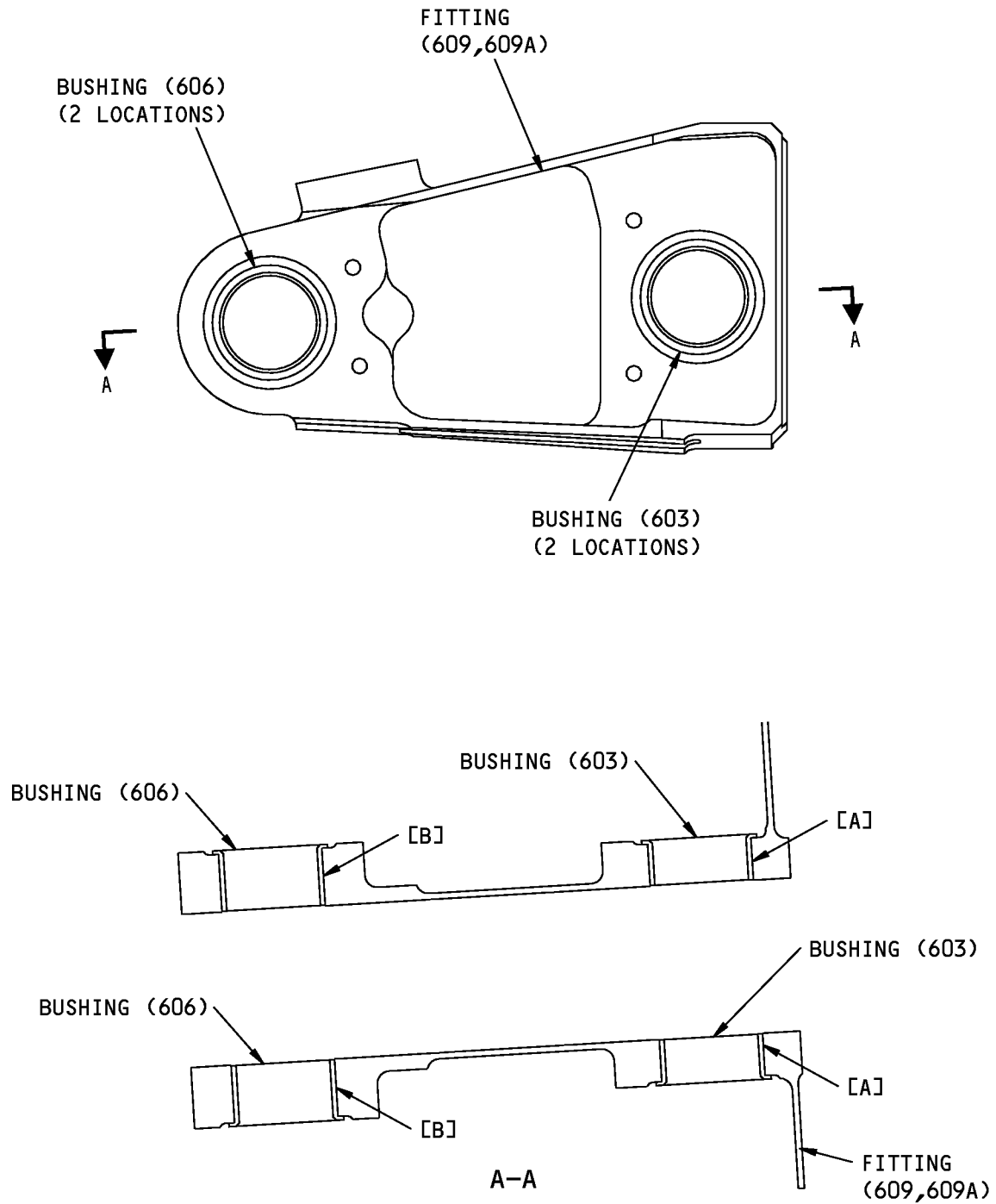
* ALL DIMENSIONS ARE IN INCHES

1 REPLACE RUB PAD WHEN MINIMUM SERVICE WEAR LIMIT IS REACHED

1497521 S0000269481_V1

Fits and Clearances - 113A2285
Figure 808

COMPONENT MAINTENANCE MANUAL



1497610 S0000269487_V1

Fits and Clearances - 113A2286
Figure 809 (Sheet 1 of 2)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 609,609A	1.6870	1.6879	-0.0029	-0.0010			
	OD 603	1.6889	1.6899					
[B]	ID 609,609A	1.6870	1.6879	-0.0029	-0.0010			
	OD 606	1.6889	1.6899					

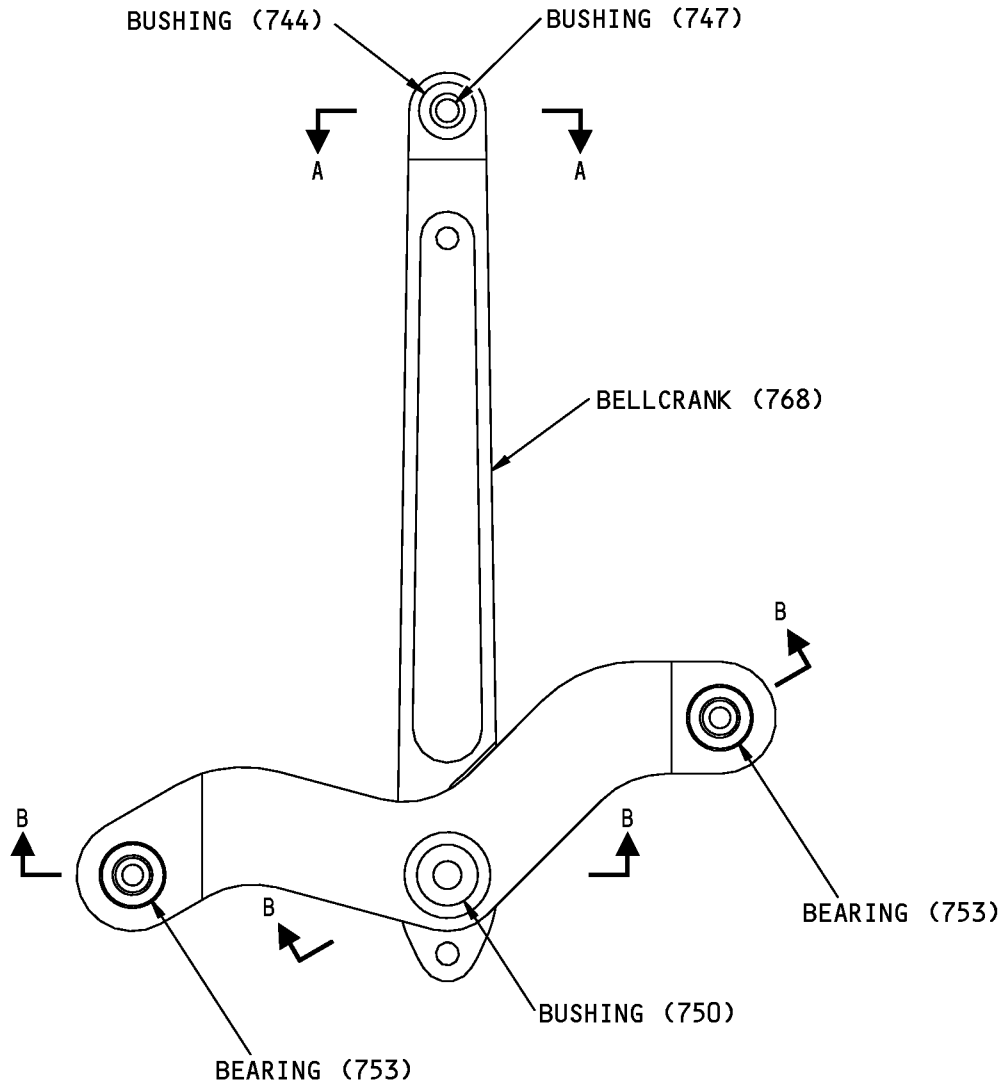
* ALL DIMENSIONS ARE IN INCHES

1497620 S0000269489_V1

Fits and Clearances - 113A2286
Figure 809 (Sheet 2 of 2)

57-53-05
FITS AND CLEARANCES
Page 816
Mar 01/2008

COMPONENT MAINTENANCE MANUAL

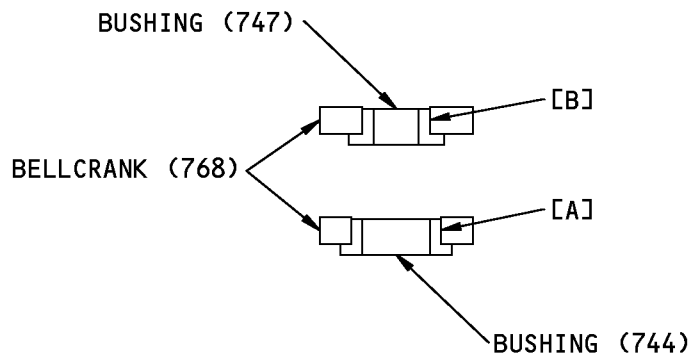


1498262 S0000269494_V1

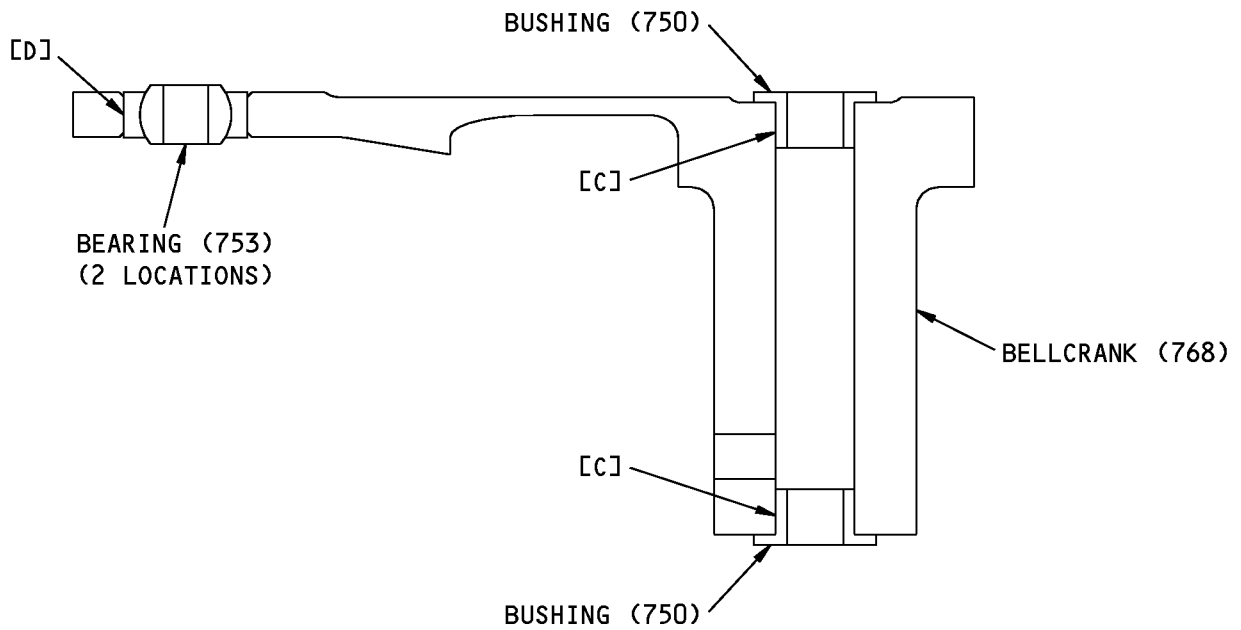
Fits and Clearances - 113A2610
Figure 810 (Sheet 1 of 3)



COMPONENT MAINTENANCE MANUAL



A-A



B-B

1498266 S0000269551_V1

Fits and Clearances - 113A2610
Figure 810 (Sheet 2 of 3)

57-53-05
FITS AND CLEARANCES
Page 818
Mar 01/2008



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 768	0.5000	0.5006	-0.0015	-0.0004			
	OD 744	0.5010	0.5015					
[B]	ID 768	0.3750	0.3756	-0.0014	-0.0003			
	OD 747	0.3759	0.3764					
[C]	ID 768	0.4375	0.4381	-0.0014	-0.0003			
	OD 750	0.4384	0.4389					
[D]	ID 768	0.6875	0.6885	-0.0005	-0.0010			
	OD 753	0.6875	0.6880					

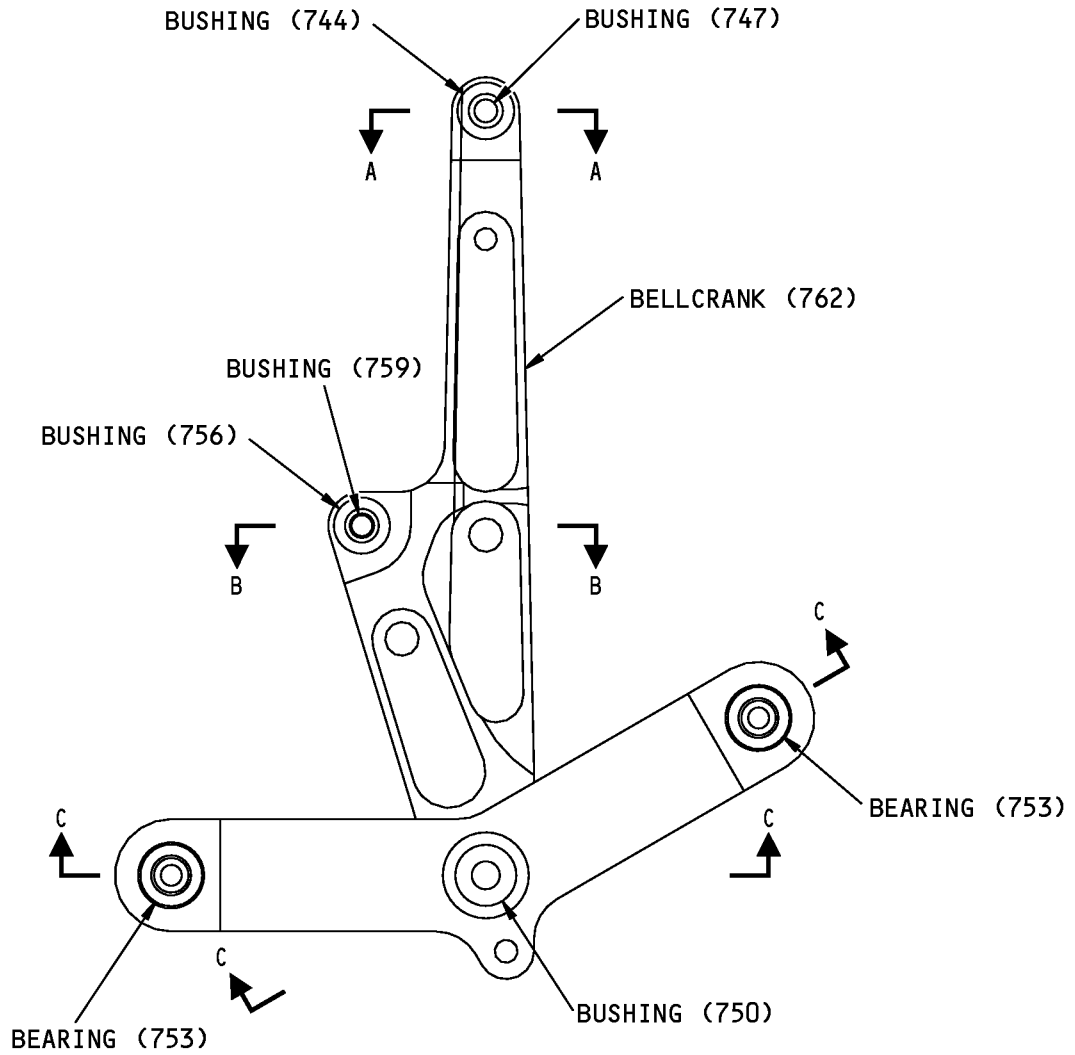
* ALL DIMENSIONS ARE IN INCHES

1498269 S0000269552_V1

Fits and Clearances - 113A2610
Figure 810 (Sheet 3 of 3)

57-53-05
FITS AND CLEARANCES
Page 819
Mar 01/2008

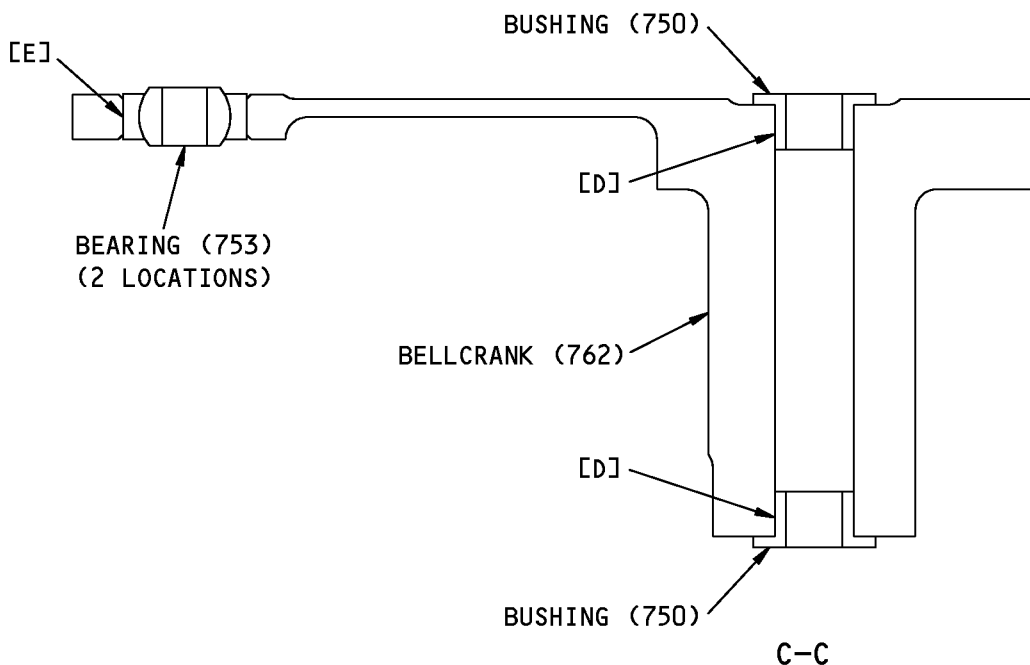
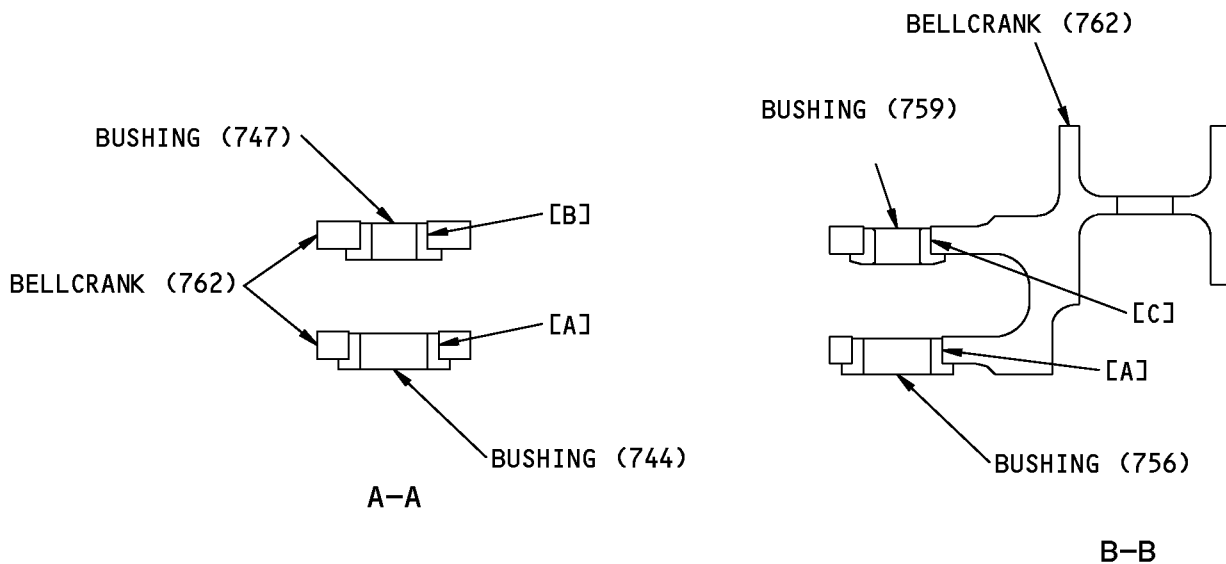
COMPONENT MAINTENANCE MANUAL



1498293 S0000269558_V1

Fits and Clearances - 113A2612
Figure 811 (Sheet 1 of 3)

COMPONENT MAINTENANCE MANUAL



1498296 S0000269571_V1

Fits and Clearances - 113A2612
Figure 811 (Sheet 2 of 3)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 762	0.5000	0.5006	-0.0015	-0.0004			
	OD 744	0.5010	0.5015					
[B]	ID 762	0.3750	0.3756	-0.0014	-0.0003			
	OD 747	0.3759	0.3764					
[C]	ID 762	0.3750	0.3756	-0.0014	-0.0003			
	OD 759	0.3759	0.3764					
[D]	ID 762	0.4375	0.4381	-0.0014	-0.0003			
	OD 750	0.4384	0.4389					
[E]	ID 762	0.6875	0.6885	-0.0005	-0.0010			
	OD 753	0.6875	0.6880					

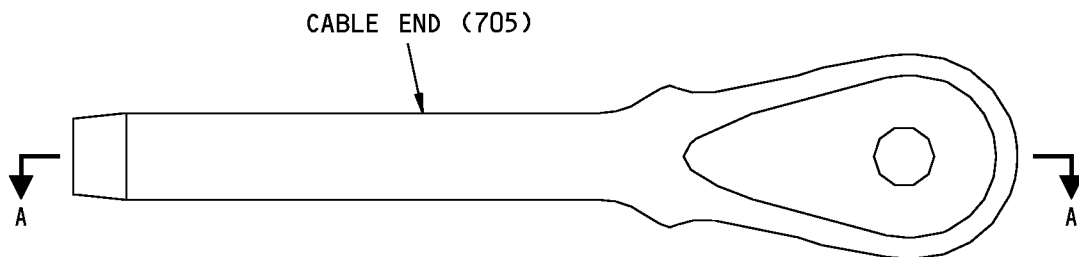
* ALL DIMENSIONS ARE IN INCHES

1498297 S0000269576_V1

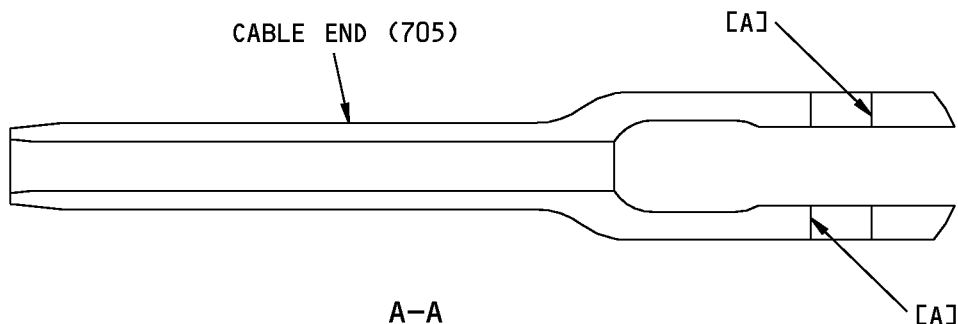
Fits and Clearances - 113A2612
Figure 811 (Sheet 3 of 3)

57-53-05
FITS AND CLEARANCES
Page 822
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



113A2641-1



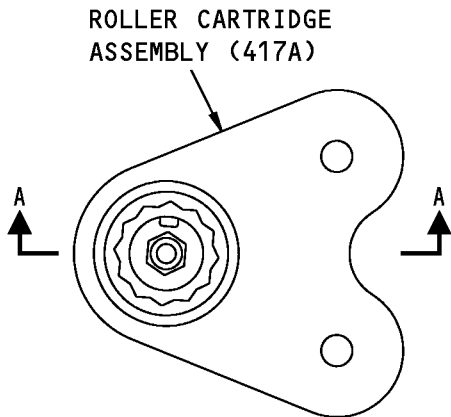
REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	IPL FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 705	0.2500	0.2540					

* ALL DIMENSIONS ARE IN INCHES

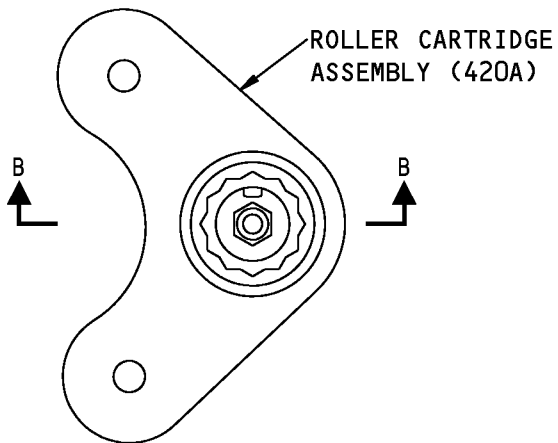
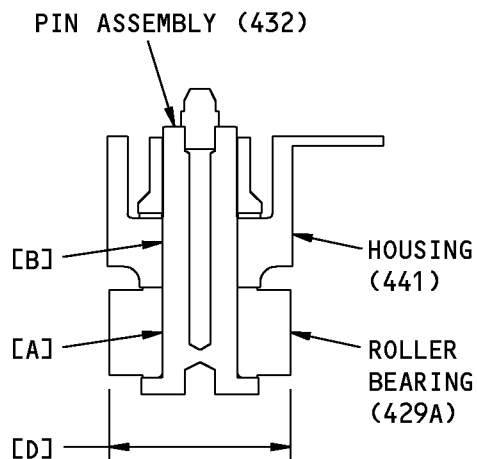
1499073 S0000270176_V1

Fits and Clearances - 113A2641
Figure 812

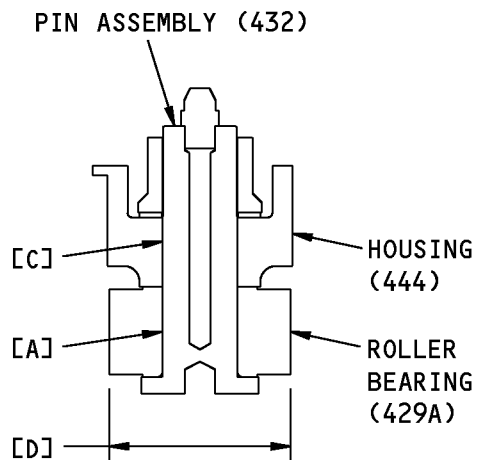
COMPONENT MAINTENANCE MANUAL



113A2650-9



113A2650-11




1499116 S0000270184_V1


Fits and Clearances - 113A2650
Figure 813 (Sheet 1 of 2)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	IPL FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 429A	0.6243	0.6250	0.0003	0.0015	0.6200	0.6290	0.0050
	OD 432	0.6235	0.6240					
[B]	ID 441	0.6245	0.6252	0.0005	0.0017	0.6202	0.6290	0.0050
	OD 432	0.6235	0.6240					
[C]	ID 444	0.6245	0.6252	0.0005	0.0017	0.6202	0.6290	0.0050
	OD 432	0.6235	0.6240					
[D]	OD 429A	1.4990	1.5010	---	---	1.4960 	---	---

* ALL DIMENSIONS ARE IN INCHES

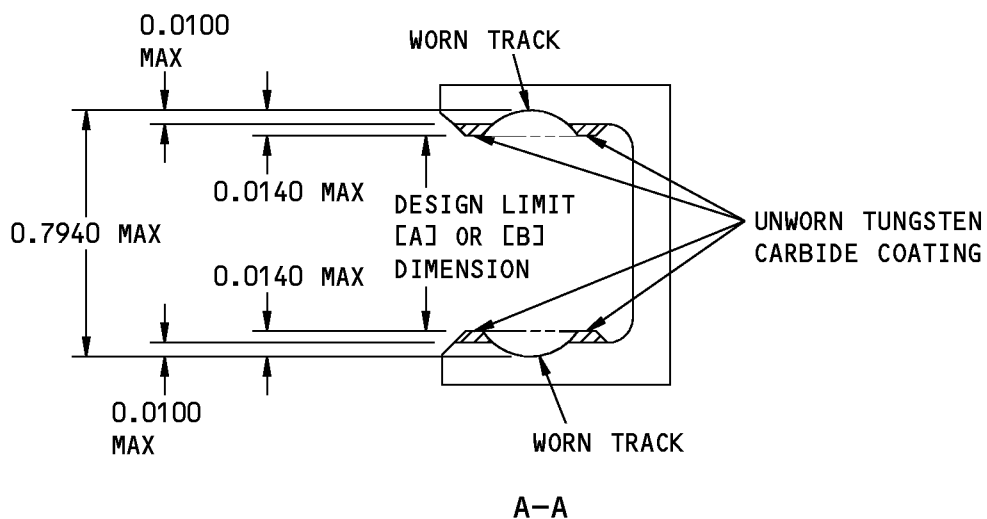
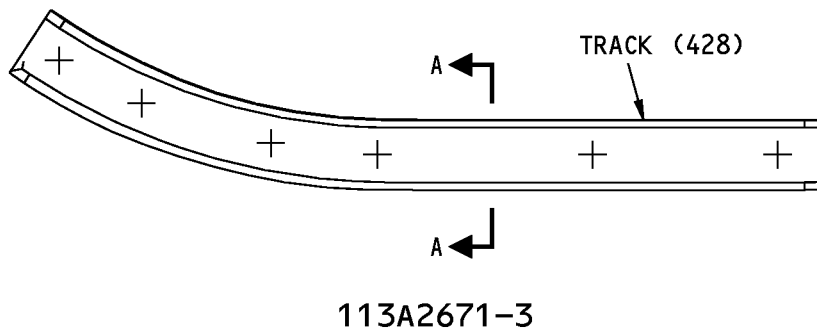
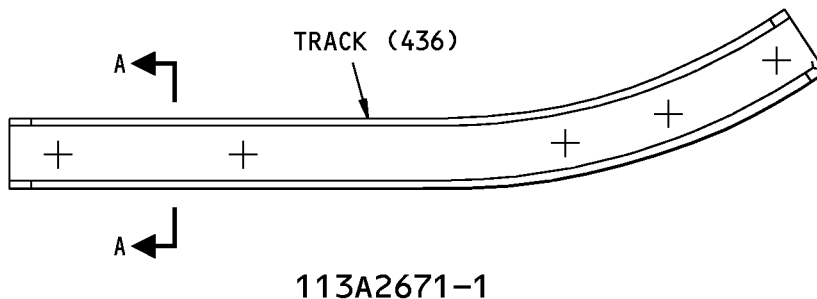
 REPLACE ROLLER WHEN MINIMUM SERVICE WEAR LIMIT IS REACHED

1499710 S0000270185_V1

Fits and Clearances - 113A2650
Figure 813 (Sheet 2 of 2)

57-53-05
FITS AND CLEARANCES
Page 825
Mar 01/2008

COMPONENT MAINTENANCE MANUAL





1499857 S0000270192_V1


Fits and Clearances - 113A2671
Figure 814 (Sheet 1 of 2)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 2, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	436	0.7580	0.7820	---	---	---		---
[B]	428	0.7580	0.7820	---	---	---		---

* ALL DIMENSIONS ARE IN INCHES

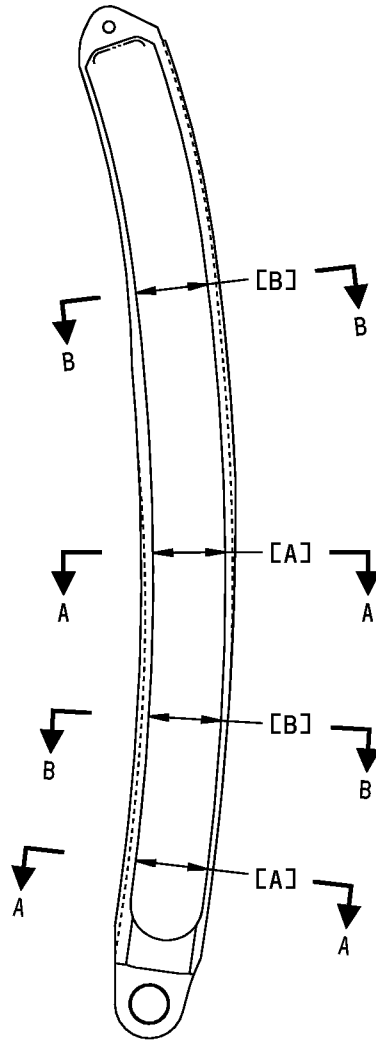
 SEE SECTION A-A FOR MAXIMUM SERVICE WEAR DETAIL

1499808 S0000270194_V1

Fits and Clearances - 113A2671
Figure 814 (Sheet 2 of 2)

57-53-05
FITS AND CLEARANCES
Page 827
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



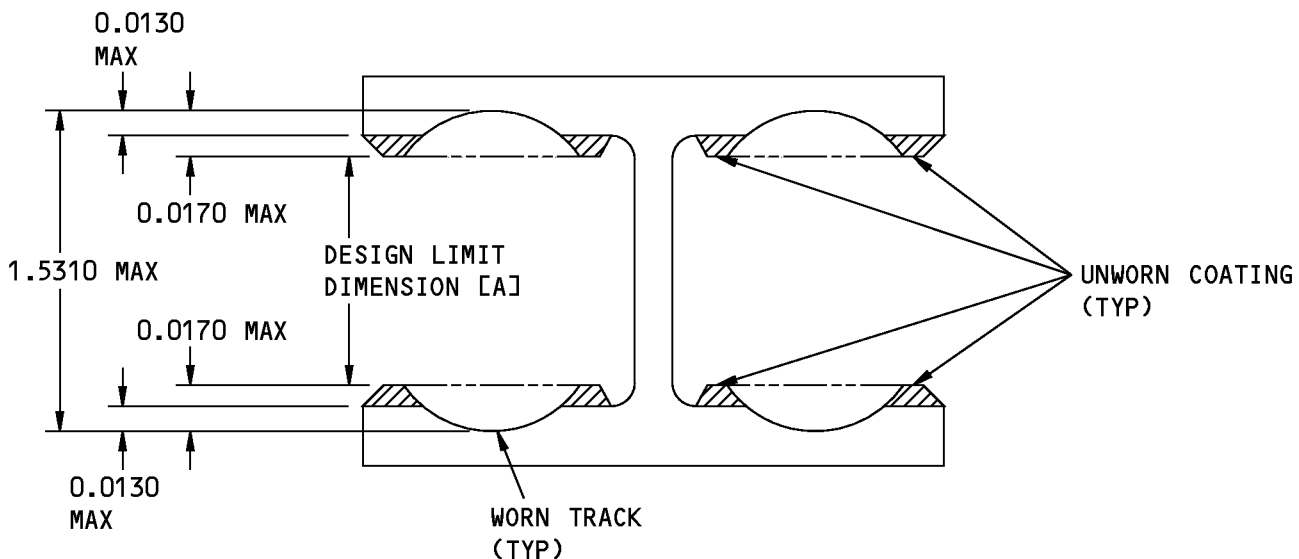
113A2672-1

1500017 S0000270289_V1

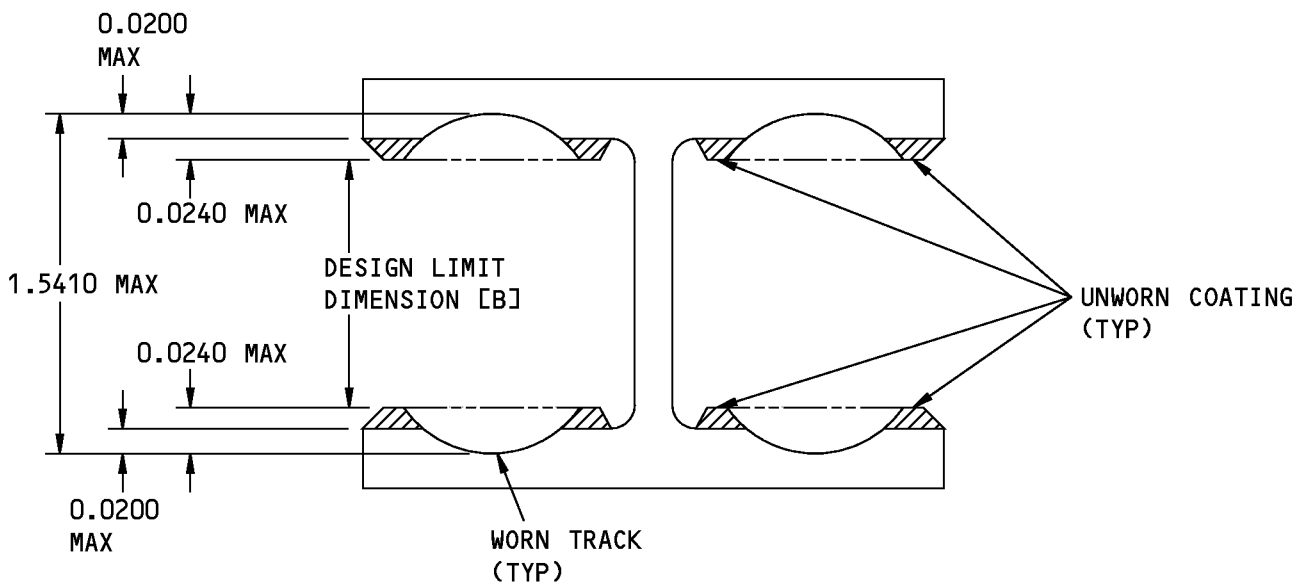
Fits and Clearances - 113A2672
Figure 815 (Sheet 1 of 3)

57-53-05
FITS AND CLEARANCES
Page 828
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



A-A



B-B



1499957 S0000270292_V1

Fits and Clearances - 113A2672
Figure 815 (Sheet 2 of 3)


57-53-05
FITS AND CLEARANCES
Page 829
Mar 01/2008




COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	447	1.5060	1.5190	---	---	---		---
[B]	447	1.5060	1.5290	---	---	---		---

* ALL DIMENSIONS ARE IN INCHES

 SEE SECTION A-A FOR MAXIMUM SERVICE WEAR DETAIL

 SEE SECTION B-B FOR MAXIMUM SERVICE WEAR DETAIL

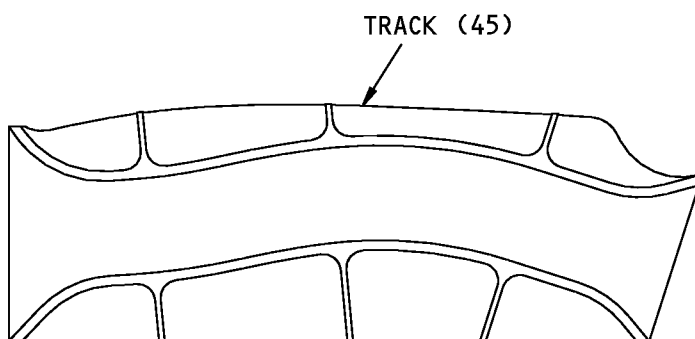
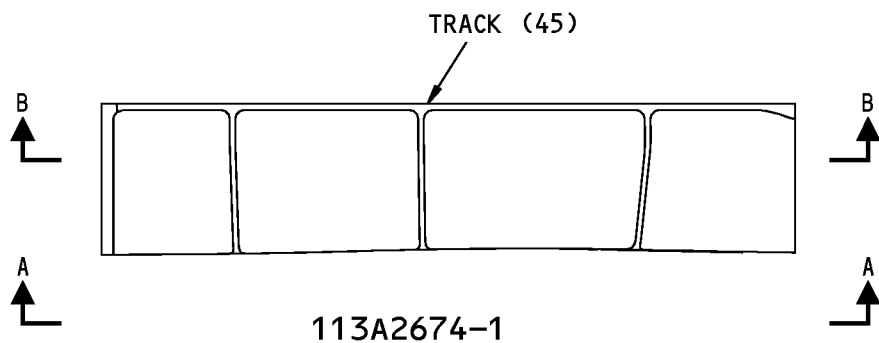
1500033 S0000270297_V1

Fits and Clearances - 113A2672
Figure 815 (Sheet 3 of 3)

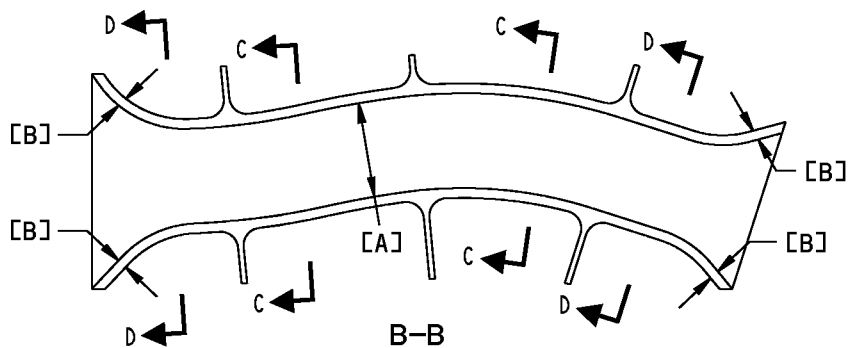
57-53-05
FITS AND CLEARANCES
Page 830
Mar 01/2008



COMPONENT MAINTENANCE MANUAL



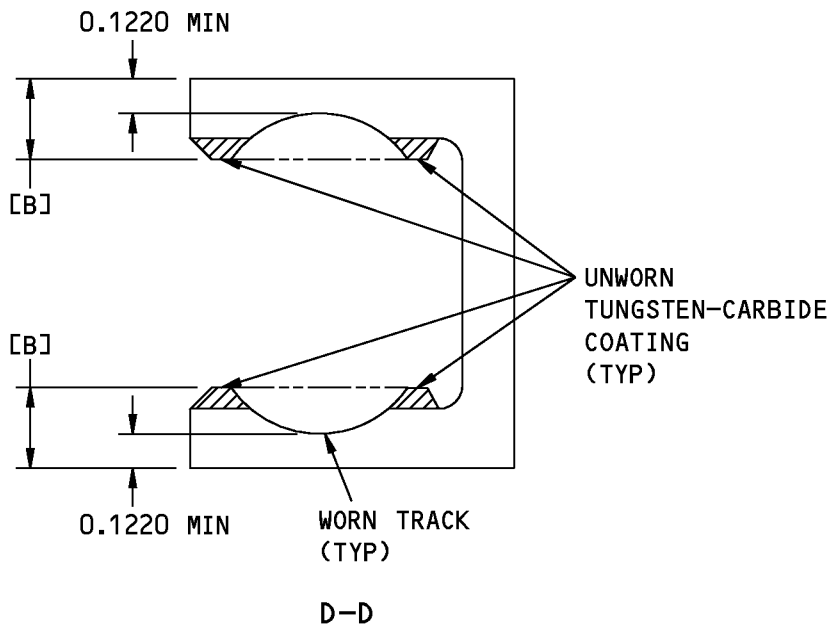
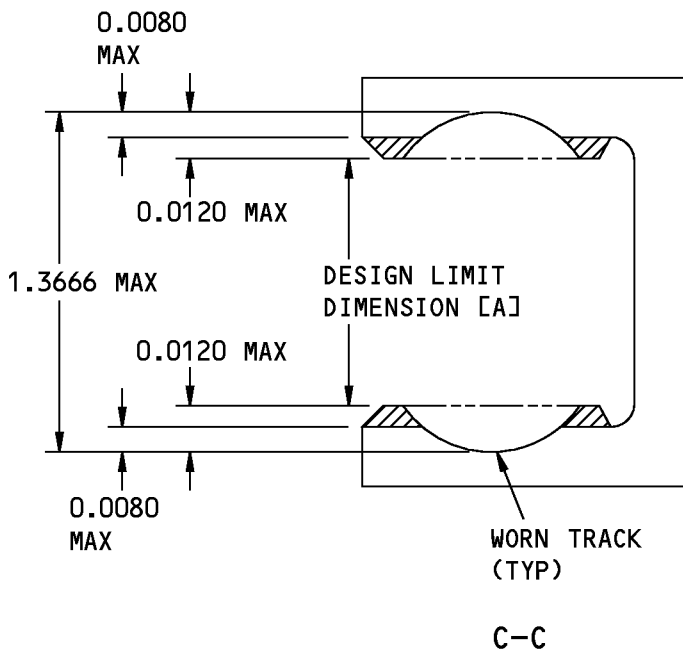
A-A



1507864 S0000270315_V1

Fits and Clearances - 113A2674
Figure 816 (Sheet 1 of 3)

COMPONENT MAINTENANCE MANUAL





1507905 S0000270317_V1


Fits and Clearances - 113A2674
Figure 816 (Sheet 2 of 3)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 1, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	45	1.3306	1.3546	---	---	---		---
[B]	45	0.1340	0.1560	---	---	---		---

* ALL DIMENSIONS ARE IN INCHES

 SEE SECTION C-C FOR MAXIMUM SERVICE WEAR DETAIL

 SEE SECTION D-D FOR MAXIMUM SERVICE WEAR DETAIL

1507921 S0000270323_V1

Fits and Clearances - 113A2674
Figure 816 (Sheet 3 of 3)

57-53-05
FITS AND CLEARANCES
Page 833
Mar 01/2008



COMPONENT MAINTENANCE MANUAL

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

(NOT APPLICABLE)

57-53-05

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

57-53-05

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
06710	LAMSON AND SESSIONS CO THE VALLEY-TODECO 12975 BRADLEY AVENUE SYLMAR, CALIFORNIA 91342-3830 FORMERLY VALLEY BOLT CORP VB0097 IN NORTH HOLLYWOOD, CA
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

57-53-05

ILLUSTRATED PARTS LIST

Page 1002

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

Code	Name
0PTK6	SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV 5195 W 4700 SALT LAKE CITY, UTAH 94118 SEE V56878 SPS TECHNOLOGIES INC
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
11960	KIRKHILL - TA HANKON DIV 336 WEIR ST P. O. BOX 1091 TAUNTON, MASSACHUSETTS 02780 FORMERLY HERCULES INC & HAVEG & BURKE INC HASKON DIV
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
16746	SPECLINE INCORPORATED 2230 MOUTON DR CARSON CITY, NV 89706 FORMERLY IN SUN VALLEY, CAIFORNIA
17446	HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL
27238	BRISTOL INDUSTRIES 630 EAST LAMBERT ROAD PO BOX 630 BREA, CALIFORNIA 92621-4119
50632	KAMATICS CORP SUB OF KAMAN CORP 1335 BLUE HILLS ROAD BLOOMFIELD, CONNECTICUT 06002-1304

57-53-05

ILLUSTRATED PARTS LIST

Page 1003

Nov 01/2007

**COMPONENT MAINTENANCE MANUAL**

Code	Name
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
56644	AURORA BEARING CO 970 SOUTH LAKE STREET AURORA, ILLINOIS 60506-5929
56878	SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV 301 HIGHLAND AVE JENKINTOWN, PENNSYLVANIA 19046 FORMERLY STANDARD PRESSED STEEL FORMERLY IN SALT LAKE, UTAH
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
60380	TORRINGTON CO BEARINGS DIV SUBSIDIARY OF INGERSOLL-RAND CORP 59 FIELD STREET PO BOX 1008 TORRINGTON, CONNECTICUT 06790-1008 FORMERLY TORRINGTON BEARING COMPANY
60516	WEST COAST AEROSPACE INC 812 MIRAFLORES STREET SAN PEDRO, CALIFORNIA 90731-1439
62554	SIMMONDS MECAERO FASTENERS INC 1734 SEQUOIA AVENUE ORANGE, CALIFORNIA 92668

57-53-05

ILLUSTRATED PARTS LIST

Page 1004

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

Code	Name
72962	HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ
73134	ROLLER BEARING COMPANY OF AMER DBA HEIM BEARINGS DIV 60 ROUND HILL RD FAIRFIELD, CONNECTICUT 06430-0000 FORMERLY INCOM INTL HEIM DIV; HEIM UNIVERSAL CORP INCOM; FORMERLY HEIM DIV INCOM INTL; IMO IND HEIM BEARINGS DIV
73197	HI-SHEAR TECHNOLOGY CORP 2600 SKYPARK DRIVE TORRANCE, CALIFORNIA 90509
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
81205	BOEING CO THE 7755 EAST MARGINAL WAY PO BOX 3707 SEATTLE, WASHINGTON 98124
92215	FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV 3010 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5102 FORMERLY VOI-SHAN IN CULVER CITY, CALIF
92563	MCGILL MFG CO INC BEARINGS DIV 909 LAFAYETTE STREET VALPARAISO, INDIANA 46383-4210
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

57-53-05

ILLUSTRATED PARTS LIST

Page 1005

Nov 01/2007

**COMPONENT MAINTENANCE MANUAL**

Code	Name
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
K1406	DUNLOP LTD PRECISION RUBBER DIV ASHBY ROAD SHEPSHED LOUGHBOROUGH LEICS LE12 9EQ ENGLAND
U1901	BESTOBEL AVIATION PART MEGGITT COMPOSITES 127/135 FARNHAM ROAD SLOUGH BERKS SLI 4UY UNITED KINGDOM FORMERLY MEGGITT AEROSP COMPTNS BESTOBELL PROD FORMERLY VK8319

57-53-05

ILLUSTRATED PARTS LIST

Page 1006

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
10-60754-1107		2	576B	1
10-60754-1109		2	20C	1
102A9212-4		1	265	2
102A9213-2-3		1	160	6
		1	255	8
		1	420	16
		1	575	7
		1	960	4
		2	112	3
		2	524	3
		3	24	3
102A9213-3-3		1	415	20
		1	570	13
		2	108	2
		2	610G	4
		3	33	135
		3	189	2
		3	318	2
		3	816	106
102A9213-4-3		1	250	29
		1	410	12
		2	104	8
		2	168	5
		2	304	5
		2	816	3
		3	27	49
		3	393	61
		3	822	36
102A9213-5-3		1	260	25
		1	430	14
		2	124	19
		2	164	10
		2	528	6
		3	30	20

57-53-05

ILLUSTRATED PARTS LIST

Page 1007

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	819	32
102F171-3		1	270	4
		2	424	6
102F9201-3		2	606G	2
102F9207P3		2	606P	2
102F9216-5-3		1	700	1
102F9219-3		2	940	8
102F9224-3		3	831	15
102LH9031-3		2	720C	4
102LH90313		2	720C	4
104F9213-4-3		2	828	6
109LH9031-6		2	724C	4
109LH90316		2	724C	4
109LH9075-82W		1	840	2
113A2100-10		2	900	1
113A2100-11		1	120	1
113A2100-13		1	125	1
113A2100-201		1	1H	RF
		2	1H	RF
		3	1H	RF
113A2100-202		1	5G	RF
		2	4G	RF
		3	3G	RF
113A2100-203		1	1J	RF
		2	1J	RF
		3	1J	RF
113A2100-204		1	5H	RF
		2	4H	RF
		3	3H	RF
113A2100-205		1	1L	RF
		2	1L	RF
		3	1L	RF
113A2100-206		1	5K	RF
		2	4K	RF
		3	3K	RF

57-53-05

ILLUSTRATED PARTS LIST

Page 1008

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2100-21		3	129	2
113A2100-23		2	640	2
113A2100-25		3	42	4
		3	834	1
113A2100-27		3	837	1
113A2100-29		3	840	2
113A2100-3		2	644	1
113A2100-31		2	28	1
113A2100-35		3	45	1
113A2100-37		3	48	1
113A2100-39		3	636	4
113A2100-4		2	645	1
113A2100-41		1	1A	RF
		2	1A	RF
		3	1A	RF
113A2100-42		1	5	RF
		2	4	RF
		3	3	RF
113A2100-43		1	1B	RF
		2	1B	RF
		3	1B	RF
113A2100-44		1	5A	RF
		2	4A	RF
		3	3A	RF
113A2100-45		3	111	1
113A2100-46		3	114	1
113A2100-47		3	117	1
113A2100-48		3	120	1
113A2100-49		3	123	1
113A2100-5		2	652	1
113A2100-50		3	126	1
113A2100-51		1	1C	RF
		2	1C	RF
		3	1C	RF
113A2100-52		1	5B	RF

57-53-05

ILLUSTRATED PARTS LIST

Page 1009

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	4B	RF
		3	3B	RF
113A2100-53		1	1D	RF
		2	1D	RF
		3	1D	RF
113A2100-54		1	5C	RF
		2	4C	RF
		3	3C	RF
113A2100-55		1	1E	RF
		2	1E	RF
		3	1E	RF
113A2100-56		1	5D	RF
		2	4D	RF
		3	3D	RF
113A2100-57		1	1F	RF
		2	1F	RF
		3	1F	RF
113A2100-58		1	5E	RF
		2	4E	RF
		3	3E	RF
113A2100-59		1	1G	RF
		2	1G	RF
		3	1G	RF
113A2100-60		1	5F	RF
		2	4F	RF
		3	3F	RF
113A2100-61		1	1K	RF
		2	1K	RF
		3	1K	RF
113A2100-62		1	5J	RF
		2	4J	RF
		3	3J	RF
113A2100-7		2	656	1
113A2100-9		2	896	1
113A2104-1		2	944	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1010

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2104-2		2	948	1
113A2105-1		1	745	1
113A2105-2		1	750	1
113A2105-3		1	735	1
113A2105-4		1	740	1
113A2107-1		2	380	1
113A2107-2		2	384	1
113A2107-3		2	396	1
113A2107-4		2	400	1
113A2149-1		3	69A	1
113A2149-10		3	72	1
113A2149-2		3	72A	1
113A2149-3		3	57	1
113A2149-4		3	60	1
113A2149-5		3	51	1
113A2149-6		3	54	1
113A2149-7		3	63	1
113A2149-8		3	66	1
113A2149-9		3	69	1
113A2151-1		2	248	1
113A2151-2		2	252	1
113A2151-3		2	256	1
113A2151-4		2	260	1
113A2151-5		2	264	1
113A2151-6		2	268	1
113A2151-7		2	272	1
113A2151-8		2	276	1
113A2211-1		1	500	1
113A2211-2		1	505	1
113A2212-1		1	470	1
113A2212-2		1	475	1
113A2213-1		1	715	1
113A2213-2		1	720	1
113A2213-3		1	705	1
113A2213-4		1	710	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1011

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2214-1		1	460	1
113A2214-2		1	465	1
113A2215-1		1	760	1
113A2215-2		1	765	1
113A2215-3		1	775	1
113A2215-4		1	780	1
113A2216-1		1	725	1
113A2216-2		1	730	1
113A2217-1		1	590	1
113A2217-2		1	595	1
113A2217-3		1	480	1
113A2217-4		1	485	1
113A2217-5		1	580	1
113A2217-6		1	585	1
113A2218-1		1	490	1
113A2218-2		1	495	1
113A2218-3		1	450	1
113A2218-4		1	455	1
113A2231-1		2	840	1
113A2231-2		2	844	1
113A2232-1		2	832	1
113A2232-2		2	836	1
113A2233-1		2	692	1
113A2233-2		2	692B	1
113A2233U1		2	692A	1
113A2235-1		2	732	1
113A2235-201		2	732A	1
113A2235-203		2	728A	1
113A2235-3		2	728	1
113A2236-1		2	672	4
113A2236-3		2	668	4
113A2241-1		3	366	1
113A2241-2		3	369	1
113A2241-3		3	228	1
113A2241-4		3	231	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1012

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2242-1		3	360	1
113A2242-2		3	363	1
113A2242-3		3	222	1
113A2242-4		3	225	1
113A2243-1		3	354	1
113A2243-2		3	357	1
113A2243-3		3	216	1
113A2243-4		3	219	1
113A2244-1		3	348	1
113A2244-2		3	351	1
113A2244-3		3	210	1
113A2244-4		3	213	1
113A2245-1		2	332	1
113A2245-2		2	336	1
113A2246-1		2	324	1
113A2246-2		2	328	1
113A2247-1		2	316	1
113A2247-2		2	320	1
113A2249-1		2	128A	1
113A2249-2		2	132A	1
113A2249-3		2	128	1
113A2249-4		2	132	1
113A2249-5		2	128B	1
113A2249-6		2	132B	1
113A2251-1		1	910	1
113A2251-2		1	915	1
113A2251-3		1	935	1
113A2251-4		1	940	1
113A2252-1		1	900	1
113A2252-2		1	905	1
113A2252-3		1	925	1
113A2252-4		1	930	1
113A2261-11		2	180	1
113A2261-12		2	184	1
113A2261-13		2	172	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1013

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2261-14		2	176	1
113A2262-1		3	396	1
113A2262-2		3	399	1
113A2262-3		3	402	1
113A2262-4		3	405	1
113A2262-5		3	408	1
113A2262-6		3	411	1
113A2262-7		3	246	1
113A2262-8		3	249	1
113A2264-1		3	336	1
113A2264-2		3	339	1
113A2264-3		3	342	1
113A2264-4		3	345	1
113A2273-1		2	960	1
113A2273-2		2	964	1
113A2273-201		2	960A	1
113A2273-202		2	964A	1
113A2274-1		2	552	1
113A2274-2		2	556	1
113A2275-1		2	544	1
113A2275-2		2	548	1
113A2280-1		3	552A	1
113A2280-2		3	555A	1
113A2280-201		3	552B	1
113A2280-202		3	555B	1
113A2280-3		3	552	1
113A2280-4		3	555	1
113A2281-1		3	597A	1
113A2281-2		3	600A	1
113A2281-201		3	597B	1
113A2281-202		3	600B	1
113A2281-203		3	615B	1
113A2281-204		3	618B	1
113A2281-3		3	615A	1
113A2281-4		3	618A	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1014

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2281-5		3	597	1
113A2281-6		3	600	1
113A2281-7		3	615	1
113A2281-8		3	618	1
113A2282-1		3	588	2
113A2282-3		3	582	1
113A2282-4		3	585	1
113A2285-1		3	546A	1
113A2285-2		3	549A	1
113A2285-201		3	546B	1
113A2285-202		3	549B	1
113A2285-3		3	546	1
113A2285-4		3	549	1
113A2286-1		3	591A	1
113A2286-2		3	594A	1
113A2286-201		3	591B	1
113A2286-202		3	594B	1
113A2286-203		3	609B	1
113A2286-204		3	612B	1
113A2286-3		3	609A	1
113A2286-4		3	612A	1
113A2286-5		3	591	1
113A2286-6		3	594	1
113A2286-7		3	609	1
113A2286-8		3	612	1
113A2500-1		1	275A	1
113A2500-11		1	275	1
113A2500-12		1	280	1
113A2500-13		1	275B	1
113A2500-14		1	280B	1
113A2500-2		1	280A	1
113A2610-1		3	738	1
113A2610-2		3	741	1
113A2610-3		3	768	1
113A2610-4		3	771	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1015

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2612-1		3	732	1
113A2612-2		3	735	1
113A2612-3		3	762	1
113A2612-4		3	765	1
113A2620-1		3	792	1
113A2620-2		3	795	1
113A2630-1		3	669	2
113A2630-3		3	666	1
113A2640-1		3	693	2
113A2640-3		3	696	2
113A2640-5		3	708	1
113A2640-7		3	711	1
113A2641-1		3	705	1
113A2650-11		3	420A	4
113A2650-9		3	417A	4
113A2651-3		3	444	1
113A2651-5		3	441	1
113A2652-13		3	438	1
113A2652-5		3	432	1
113A2653-11		3	603	2
113A2653-13		3	606	2
113A2653-15		3	759	1
113A2655-5		3	426	1
113A2670-1		1	815	1
113A2670-3		1	820	1
113A2671-1		2	436	1
113A2671-2		2	440	1
113A2671-201		2	436A	1
113A2671-202		2	440A	1
113A2671-203		2	428A	1
113A2671-204		2	432A	1
113A2671-3		2	428	1
113A2671-4		2	432	1
113A2672-1		3	447	2
113A2672-201		3	447A	2

57-53-05

ILLUSTRATED PARTS LIST

Page 1016

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2672-203		3	477A	1
113A2672-3		3	477	1
113A2673-1		1	845	1
113A2674-1		1	45	1
113A2674-2		1	50	1
113A2674-201		1	45A	1
113A2674-202		1	50A	1
113A2675-1		1	870	1
113A2675-3		1	875	1
113A2676-1		1	860	1
113A2676-3		1	865	1
113A2911-1		2	626	1
113A2911-10		2	892	1
113A2911-11		1	100	1
113A2911-12		1	105	1
113A2911-13		1	85	1
113A2911-14		1	90	1
113A2911-15		1	95	1
113A2911-17		2	627	1
113A2911-18		2	630	1
113A2911-2		2	629	1
113A2911-3		2	631	1
113A2911-4		2	633	1
113A2911-5		2	634	1
113A2911-7		2	635	1
113A2911-8		2	636	1
113A2911-9		2	890	1
113A2912-1		2	614	1
113A2912-2		2	619	1
113A2912-3		2	621	1
113A2912-4		2	625	1
113A2912-5		2	885	1
113A2921-1		3	90	1
113A2921-10		1	80	1
113A2921-11		2	605	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1017

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
113A2921-13		2	607	1
113A2921-15		2	605A	1
113A2921-2		3	93	1
113A2921-3		3	96	1
113A2921-4		3	99	1
113A2921-5		3	102	1
113A2921-6		3	105	1
113A2921-7		3	108	2
113A2921-9		1	75	1
113A2922-1		2	609	1
113A2922-2		2	609P	1
113A2922-3		2	611	1
113A2922-4		2	611P	1
113A2931-1		2	952	1
113A2931-11		3	540A	2
113A2931-12		3	543A	2
113A2931-2		2	956	1
113A2931-201		2	952A	1
113A2931-202		2	956A	1
113A2931-5		1	170	1
113A2931-6		1	175	1
113A2931-7		3	540	2
113A2931-8		3	543	2
113A2931-9		1	165	1
113A2961-1		2	578	1
113A2961-2		2	582	1
113A2962-1		2	649	1
113A2962-2		2	650	1
113A2962-3		2	652P	1
113A3172-37		1	110A	1
113A3172-43		2	646	1
113A3172-44		2	647	1
113A3172-45		2	896J	1
113A3172-46		2	900B	1
113A3172-47		2	652J	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1018

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	656J	1
113A3172-49		2	640J	2
113A3172-51		2	641	2
113A3172-53		2	902	1
113N2912-6		2	889	1
113N3325-2		3	579	8
5673-1108		2	580A	1
5673-1109		2	20A	1
		2	20C	1
		2	20D	1
		2	24B	1
5673-1110		2	24A	1
		2	24D	1
		2	24H	1
60B00178-666		3	429A	1
67832AS6		2	724C	4
67832AS624		2	724C	4
67832CD1032		2	720C	4
67832CD3		2	720C	4
97E82		1	840	2
AC67254		3	429A	1
AF5140-3C2		1	965	4
ARM5408		2	20C	1
ARM5413		2	24E	1
		2	24J	1
BA202620		2	580	1
BA202621		2	20	1
		2	20B	1
		2	20C	1
		2	24F	1
BA202622		2	24	1
		2	24C	1
		2	24G	1
BACB10FB05GL		3	456A	1
BACB10GB05G		3	456	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1019

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB28AK04-031		3	663	3
BACB28AK04-041		3	660	1
BACB28AK05-038		3	729	4
BACB28AK06-038		3	789	2
BACB28AP04P014		3	747	1
BACB28AP06P014		2	392	1
BACB28AT06B014C		3	744	1
		3	756	1
BACB28AT09B014C		2	388	1
BACB28AX05C025		3	750	2
BACB28AZ07A024C		1	920	2
BACB28AZ09A024C		1	770	2
BACB28Z4-050		3	474	2
BACB30LE5DK52		3	717	2
BACB30LE6DK93		3	777	1
BACB30MR4-19		3	462	1
BACB30MR4AD15		3	645A	3
BACB30MR4AD18		3	642B	1
BACB30MR4D11		3	681B	4
BACB30MR4DK11		3	681	4
		3	681A	4
BACB30MR4DK15		3	645	3
		3	645B	3
BACB30MR4DK18		3	642	1
		3	642A	1
BACB30MR5K8		2	696	4
BACB30MR7K8		2	700	4
BACB30NM3K2		2	872	2
BACB30NM3K3		2	872A	2
BACB30NM3K4		1	10	9
		1	945	4
BACB30NM3K5		1	215	4
		2	588	3
		2	908	3
BACB30NM3K6		1	945A	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1020

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	585	4
BACB30NN3K4		2	408	3
BACB30NN3K5		1	15A	7
		2	404	9
BACB30NN3K6		1	15	7
		3	480	8
BACB30NN4K8		2	660	4
BACB30NT2K8		1	825	2
BACB30NX6K7		2	372	4
BACB30NX8K6		1	890	4
BACB30NX8K8		1	885	2
BACB30NX8K9		1	880	2
BACB30NY8K14		3	567	4
BACB30NY8K18		3	570	4
BACB30US3K8		2	696A	4
BACB30US6K9		2	700A	4
BACB30UW6K9		2	664	4
BACB30VF3K2		1	140	4
BACB30VF3K5		1	320	36
		1	515	20
		3	12	132
BACB30VF3K6		1	310	16
		2	32	16
		3	6	53
BACB30VF3K7		1	315	18
		1	600	29
		3	9	28
BACB30VF4K4		1	305	4
BACB30VF4K7		1	210	2
BACB30VT12K6		3	276	2
BACB30VT6K10		3	516	8
BACB30VT6K2		3	156	1
BACB30VT6K3		1	620	11
		1	850	1
		2	224	6

57-53-05

ILLUSTRATED PARTS LIST

Page 1021

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
BACB30VT6K4		2	464	2	
		2	760	3	
		3	150	2	
		3	264	3	
		3	504	3	
		1	340	4	
		1	540	1	
		2	48	3	
		2	236	2	
		2	460	1	
		2	768	2	
		3	153	5	
		3	267	4	
		3	513	3	
BACB30VT6K5		1	335	4	
		1	530	1	
		1	625	14	
		1	795	1	
		2	44	4	
		2	228	11	
		2	468	4	
		2	756	12	
		3	147	16	
		3	261	20	
		3	498	8	
BACB30VT6K6		1	345	7	
		1	535	3	
		1	790	1	
		2	232	8	
		3	259	6	
		3	510	2	
	BACB30VT6K7		1	630	2
			1	800	2
		2	472	2	
		2	764	8	

57-53-05

ILLUSTRATED PARTS LIST

Page 1022

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	495	14
BACB30VT6K8		3	507	5
BACB30VT6K9		3	501	5
BACB30VT8K4		3	270	2
BACB30VT8K5		1	635	6
		3	273	4
BACB30VU6K15		3	558	2
BACB30VU6K3		2	208	11
		2	752	17
		3	141	6
		3	253	6
BACB30VU6K4		2	452	5
		2	748	5
		3	144	1
		3	561	4
BACB30VU6K5		1	325	4
		1	520	1
		2	40	1
		2	212	9
		2	744	9
		3	135	9
		3	255	9
BACB30VU6K6		1	330	1
		1	525	1
		2	204	8
		2	456	1
		2	740	4
		3	138	1
		3	258	3
BACB30VU6K7		2	216	3
		2	448	5
		2	904	4
		3	561A	4
		3	564	2
BACB30VU6K8		2	220	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1023

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	492	16
BACB30VU6K9		3	489	4
BACB30XD3K3		1	60	34
		1	145	6
		2	584	24
BACB30XD3K4		1	55	6
		1	185	3
		2	8	7
BACB30XD3K5		3	75	42
		3	801	15
BACB30XD3K6		1	180	1
		2	200	9
		2	736	27
		3	132	33
		3	252	32
		3	384	61
		3	486	20
		3	804	106
BACB30XD3K7		1	200	61
		2	36	21
		2	140	27
		2	196	25
		2	444	16
		3	798	72
BACB30XD3K8		1	205	1
		3	483	8
BACB30YP6K15		3	558A	2
BACB30YP6K7		3	561B	4
		3	564A	2
BACC15AJ1A		3	672	4
BACC30BH6		2	376	4
BACC30BH8		1	895	8
BACC30BL12		3	288	2
BACC30BL6		1	355	20
		1	550	7

57-53-05

ILLUSTRATED PARTS LIST

Page 1024

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	640	27
		1	805	2
		2	52	8
		2	240	55
		2	476	20
		2	772	60
		2	914	4
		3	159	41
		3	279	49
		3	528	64
BACC30BL8		1	645	6
		3	285	6
BACC30BQ6		3	531	4
BACC30BS6		2	244	4
		3	282	5
BACC30BS6S		1	810	2
		1	855	1
BACG20ZP000652B		3	198	1
		3	327	1
BACG20ZP000668B		2	308	1
BACG20ZP000708B		2	312	1
BACG20ZP000713B		3	192	1
		3	321	1
BACG20ZQ000729B		3	195	1
		3	324	2
BACG20ZQ000743B		3	201	1
BACG20ZQ000759B		3	207	1
		3	330	1
BACG20ZQ000783B		3	204	1
		3	333	1
BACN10HR3CD		2	720C	4
BACN10HR6CS		2	724C	4
BACN10JB3CD		1	270	4
		2	424	6
BACN10JC08CM		1	840	2

57-53-05

ILLUSTRATED PARTS LIST

Page 1025

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN10JR3CFD		2	606G	2
BACN10JT3CD		3	831	15
BACN10JZ3A2CDM		2	940	8
BACN10KB3CFD		2	606P	2
BACN10KE3B2CD		1	160	6
		1	255	8
		1	420	16
		1	575	7
		1	960	4
		2	112	3
		2	524	3
		3	24	3
BACN10KE3B3CD		1	415	20
		1	570	13
		2	108	2
		2	610G	4
		3	33	135
		3	189	2
		3	318	2
		3	816	106
BACN10KE3B4CD		1	250	29
		1	410	12
		2	104	8
		2	168	5
		2	304	5
		2	816	3
		3	27	49
		3	393	61
		3	822	36
BACN10KE3B4CM		2	828	6
BACN10KE3B5CD		1	260	25
		1	430	14
		2	124	19
		2	164	10
		2	528	6

57-53-05

ILLUSTRATED PARTS LIST

Page 1026

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	30	20
		3	819	32
BACN10KE3E5CD		1	700	1
BACN10KE4ACD		1	265	2
BACN10YF31CD		1	155	4
		1	445	4
		1	675	2
		2	100	1
		2	300	4
		2	536	2
		2	618	4
		2	623	9
		2	808	4
		2	887	2
		3	36	4
		3	180	16
		3	309	16
BACN10YF31CM		2	820	8
BACN10YF32CD		1	35	4
		1	695	6
		2	116	3
		2	160	12
		2	292	8
		2	540	1
		2	812	2
		3	39	2
		3	186	9
		3	312	4
BACN10YF32CM		2	824	4
BACN10YF33CD		1	30	10
		1	440	1
		1	680	2
		2	120	1
		3	828	2
BACN10YF34CD		1	40	2

57-53-05

ILLUSTRATED PARTS LIST

Page 1027

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	425	1
		1	690	12
		3	183	6
		3	315	10
		3	825	2
BACN10YF35CD		1	435	2
		1	685	6
		2	296	17
		2	532	4
BACN10YF41CD		1	405	4
BACN10YK3A013-8U		2	608	1
		2	608A	1
		2	608H	1
BACN10YK3A013CD8U		2	608B	1
		2	608D	1
BACN10YK3A013N8U		2	608C	1
		2	608G	1
BACN10YR3CD		1	70	40
		1	195	4
		2	16	7
		2	604	19
		3	84	42
		3	525	28
		3	576	8
BACN10YT4CD		3	414	16
BACN11N4CS		3	657	4
		3	690	4
BACN11N5CS		3	726	2
BACN11N6CS		3	786	1
BACN11Z3CD		2	416B	6
		2	416C	6
		2	884B	2
		3	522B	8
BACN11Z4CD		2	684B	4
		2	684C	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1028

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN11Z4CK		2	688C	4
		3	471A	1
BACN11Z5CD		2	570C	4
		2	720B	4
BACN11Z6CK		2	688E	4
		2	688F	4
BACN11Z7CK		2	724B	4
BACP18BC02A06P		3	639	4
		3	678	4
		3	714	2
BACP18BC03A10P		3	774	1
BACP20AX09		3	453	1
BACP20AX09P		3	450	1
BACR15BA3AD3C		1	230	2
		1	955	8
		2	96	2
		3	813	70
BACR15BA3AD4C		1	20	22
		1	220	104
		2	420	12
		2	610A	8
		3	810	280
BACR15BA3AD5C		1	25	10
		1	240	4
		1	650	4
		2	508	4
		3	18	402
BACR15BA3AD6C		3	807	36
		2	72	4
BACR15BA3AD9C		3	15	12
		2	520	2
BACR15BA3ADC3		2	606A	8
BACR15BA5AD6C		2	144	2
BACR15BA6AD10C		2	480	1
		2	928	2

57-53-05

ILLUSTRATED PARTS LIST

Page 1029

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACR15BA6AD6C		2	932	19
BACR15BA6AD7C		2	484	5
BACR15BA6AD9C		2	488	1
BACR15BA6D7C		2	916	7
BACR15CE3AD3		2	606B	8
		2	615	8
		2	622	18
		2	886	4
BACR15DR3PAC2		1	965	4
BACR15FT6AD5		1	350	15
		1	545	3
BACR15FT6AD6		1	615	6
		2	68	4
BACR15GA6-9		3	87	4
BACR15GE3C2		2	804	12
BACR15GE3C4		2	792	8
BACR15GE3C5		2	800	8
BACR15GE3C6		2	796	8
BACR15GE3CW2		1	150	20
		1	225	14
		1	375	26
		1	565	8
		2	88	18
		2	288	10
		2	516	20
		2	788	6
		2	936	16
		3	177	4
		3	306	4
		3	390	104
BACR15GE3CW3		1	235	8
		1	365	82
		1	555	24
		1	670	2
		2	76	36

57-53-05

ILLUSTRATED PARTS LIST

Page 1030

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
BACR15GE3CW4		2	156	30	
		3	387	18	
		1	245	4	
		1	370	28	
		1	560	8	
		1	660	28	
		2	80	8	
		2	148	12	
		2	280	50	
		2	512	6	
		2	776	4	
		3	21	12	
		3	168	36	
		3	297	36	
BACR15GE3CW5		1	360	8	
		1	655	20	
		2	84	4	
		2	784	4	
		3	174	10	
		3	303	8	
BACR15GE3CW6		1	400	4	
		1	665	2	
		2	92	2	
		2	152	12	
		2	284	8	
		2	780	4	
		3	171	16	
		3	300	16	
	BACR15GF5D6		3	534	6
	BACR15GF6D10		2	64	1
		2	492	3	
		2	920	1	
BACR15GF6D6		1	605	5	
		2	56	11	
		3	165	19	

57-53-05

ILLUSTRATED PARTS LIST

Page 1031

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		3	294	19
		3	537	2
BACR15GF6D7		2	60	9
		2	496	5
		2	924	6
		3	243	34
BACR15GF6D8		2	504	4
		3	162	8
		3	291	8
BACR15GF6D9		1	610	3
		2	500	2
BACS40R009C009F		1	510	2
BACS40R009C013F		1	755	4
BACS40R009C024F		2	136	2
BACS40R010C010F		2	344	6
		2	564	1
		2	848	6
		3	234	20
		3	372	21
BACS40R010C012F		1	300	1
		2	340	6
		2	560	1
		2	856	2
		3	240	12
		3	378	11
BACS40R010C016F		2	192	2
BACS40R010C018F		2	188	2
		2	360	7
		2	364B	1
		2	860	6
		2	968	1
BACS40R010C019F		2	364	1
		2	364A	1
BACS40R010C020F		1	785	1
BACS40R010C031F		2	368	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1032

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	852	1
		3	237	4
		3	375	4
BACS40R012C015F		2	348	4
BACS40R012C018F		2	868	2
BACS40R012C020F		2	568	2
BACS40R012C023F		3	381	2
BACS40R012C026F		3	621	4
BACS40R012C030F		2	972	1
BACS40R012C077F		3	627	2
BACS40R014C016F		2	352	4
BACS40R014C020F		1	295	2
BACS40R015C018F		1	285	2
BACS40R015C028F		2	356	2
BACS40R016C028F		1	290	1
BACS40R016C044F		3	633	4
BACS40R017C030F		2	864	1
BACS40R017C032F		3	630	2
BACS40R020C030F		3	624	2
BACS40R020E030F		3	624A	2
BACS40X008A011		1	130	1
BACS40X008B123		1	135	1
BACW10BP3CD		1	950	4
		2	593	4
		2	596	3
		2	704A	4
		2	876	2
		2	912	3
BACW10BP3DP		2	600	2
		2	712A	4
		3	573	8
BACW10BP3NDP		2	880	2
BACW10BP4ACU		3	465	1
		3	648	3
		3	684	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1033

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACW10BP4APU		3	468	1
		3	655	1
		3	687	4
BACW10BP4CD		3	654	1
BACW10BP4DP		2	676	4
		3	651	3
BACW10BP5ACU		3	720	2
BACW10BP5APU		3	723	2
BACW10BP5CD		2	704	4
BACW10BP5DP		2	712	4
BACW10BP6ACU		2	708A	4
		3	780	1
BACW10BP6APU		2	680	4
		3	783	1
BACW10BP7ACU		2	708	4
BACW10BP7APU		2	716	4
		2	716A	4
		1	830	2
BACW10P343TF		3	685	8
BCREF12821		2	608	1
		2	608A	1
		2	608H	1
BCREF151029		2	608B	1
		2	608D	1
BCREF50646		2	608C	1
		2	608G	1
		2	724C	4
BH00303-6		2	724C	4
BH003036		2	724C	4
BH00303CM3		2	720C	4
BMN10HRCPD3-6		2	724C	4
BMN10HRCWD3-3		2	720C	4
BMN5024CPD3-6		2	724C	4
BMN5024CPD36		2	724C	4
BMN5024CWD33		2	720C	4
BNG05H118		3	456	1

57-53-05

ILLUSTRATED PARTS LIST

Page 1034

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BRF100C3D		2	606P	2
BRF200C3D		2	606G	2
BRF210C3D		1	270	4
		2	424	6
BRF2703D		1	270	4
		2	424	6
BRFR120C3-5D		1	700	1
BRFR220C3-2D		1	160	6
		1	255	8
		1	420	16
		1	575	7
		1	960	4
		2	112	3
		2	524	3
		3	24	3
BRFR220C3-3D		1	415	20
		1	570	13
		2	108	2
		2	610G	4
		3	33	135
		3	189	2
		3	318	2
		3	816	106
BRFR220C3-4D		1	250	29
		1	410	12
		2	104	8
		2	168	5
		2	304	5
		2	816	3
		3	27	49
		3	393	61
		3	822	36
BRFR220C3-4M		2	828	6
BRFR220C3-5D		1	260	25
		1	430	14

57-53-05

ILLUSTRATED PARTS LIST

Page 1035

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	124	19
		2	164	10
		2	528	6
		3	30	20
		3	819	32
BRFR220C4-10		1	265	2
BRH10C08M		1	840	2
CCR274CS3-2IT		1	965	4
CR10AFC		3	429A	1
CR59086		2	724C	4
CR60303		2	720C	4
F51604-3		2	606P	2
F51642-3		3	831	15
F51643-3BAC		2	940	8
F51747-3-2CD		1	160	6
		1	255	8
		1	420	16
		1	575	7
		1	960	4
		2	112	3
		2	524	3
		3	24	3
F51747-3-3CD		1	415	20
		1	570	13
		2	108	2
		2	610G	4
		3	33	135
		3	189	2
		3	318	2
		3	816	106
F51747-3-4CD		1	250	29
		1	410	12
		2	104	8
		2	168	5
		2	304	5

57-53-05

ILLUSTRATED PARTS LIST

Page 1036

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	816	3
		3	27	49
		3	393	61
		3	822	36
F51747-3-4DL		2	828	6
F51747-3-5CD		1	260	25
		1	430	14
		2	124	19
		2	164	10
		2	528	6
		3	30	20
		3	819	32
F51747-4-1CD		1	265	2
F51751-3-5CD		1	700	1
H01-08BAC		1	840	2
H39953		2	724C	4
H39953-6		2	724C	4
H51560-3		2	720C	4
H52732-3CD		1	70	40
		1	195	4
		2	16	7
		2	604	19
		3	84	42
		3	525	28
		3	576	8
HL1012AZ6-7		2	372	4
		2	372	4
		2	372	4
		2	372	4
		2	372	4
		2	372	4
		2	372	4
		2	372	4
HL1012AZ8-6		1	890	4
		1	890	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1037

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1012AZ8-8		1	890	4
		1	890	4
		1	890	4
		1	890	4
		1	890	4
		1	890	4
		1	885	2
		1	885	2
		1	885	2
		1	885	2
		1	885	2
		1	885	2
		1	885	2
HL1012AZ8-9		1	880	2
		1	880	2
		1	880	2
		1	880	2
		1	880	2
		1	880	2
		1	880	2
		1	880	2
		1	880	2
HL1087-6		2	376	4
		2	376	4
		2	376	4
		2	376	4
HL1087-8		1	895	8
		1	895	8
		1	895	8
		1	895	8
HL12VAZ6-7		2	372	4
		2	372	4
		2	372	4
		2	372	4
HL12VAZ8-6		1	890	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1038

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	890	4
		1	890	4
		1	890	4
HL12VAZ8-8		1	885	2
		1	885	2
		1	885	2
		1	885	2
HL12VAZ8-9		1	880	2
		1	880	2
		1	880	2
		1	880	2
HL13V14		3	567	4
HL13V18		3	570	4
HL13VAZ8-14		3	567	4
		3	567	4
		3	567	4
		3	567	4
		3	567	4
		3	567	4
HL13VAZ8-18		3	570	4
		3	570	4
		3	570	4
		3	570	4
		3	570	4
		3	570	4
HST1094DU6		1	810	2
		1	855	1
HST1094KP6		2	244	4
		3	282	5
HST10AG12-6		3	276	2
		3	276	2
		3	276	2
		3	276	2
HST10AG6-10		3	516	8
		3	516	8

57-53-05

ILLUSTRATED PARTS LIST

Page 1039

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-2		3	516	8
		3	516	8
		3	156	1
		3	156	1
		3	156	1
		3	156	1
HST10AG6-3		1	620	11
		1	620	11
		1	620	11
		1	620	11
		1	850	1
		1	850	1
		1	850	1
		1	850	1
		2	224	6
		2	224	6
		2	224	6
		2	224	6
		2	464	2
		2	464	2
		2	464	2
		2	464	2
		2	760	3
		2	760	3
		2	760	3
		2	760	3
		3	150	2
		3	150	2
		3	150	2
		3	150	2
3	264	3		
3	264	3		
3	264	3		
3	264	3		
3	504	3		

57-53-05

ILLUSTRATED PARTS LIST

Page 1040

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-4		3	504	3
		3	504	3
		3	504	3
		1	340	4
		1	340	4
		1	340	4
		1	340	4
		1	540	1
		1	540	1
		1	540	1
		1	540	1
		2	48	3
		2	48	3
		2	48	3
		2	48	3
		2	236	2
		2	236	2
		2	236	2
		2	236	2
		2	460	1
		2	460	1
		2	460	1
		2	460	1
		2	768	2
		2	768	2
		2	768	2
		2	768	2
		3	153	5
		3	153	5
		3	153	5
	3	153	5	
	3	267	4	
	3	267	4	
	3	267	4	
	3	267	4	

57-53-05

ILLUSTRATED PARTS LIST

Page 1041

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-5		3	513	3
		3	513	3
		3	513	3
		3	513	3
		1	335	4
		1	335	4
		1	335	4
		1	335	4
		1	530	1
		1	530	1
		1	530	1
		1	530	1
		1	625	14
		1	625	14
		1	625	14
		1	625	14
		1	795	1
		1	795	1
		1	795	1
		1	795	1
		2	44	4
		2	44	4
		2	44	4
		2	44	4
		2	228	11
		2	228	11
		2	228	11
		2	228	11
		2	468	4
		2	468	4
	2	468	4	
	2	468	4	
	2	756	12	
	2	756	12	
	2	756	12	

57-53-05

ILLUSTRATED PARTS LIST

Page 1042

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-6		2	756	12
		3	147	16
		3	147	16
		3	147	16
		3	147	16
		3	261	20
		3	261	20
		3	261	20
		3	261	20
		3	498	8
		3	498	8
		3	498	8
		3	498	8
		1	345	7
		1	345	7
		1	345	7
		1	345	7
		1	535	3
		1	535	3
		1	535	3
		1	535	3
		1	790	1
		1	790	1
		1	790	1
		1	790	1
		2	232	8
		2	232	8
		2	232	8
		2	232	8
		3	259	6
	3	259	6	
	3	259	6	
	3	259	6	
	3	510	2	
	3	510	2	

57-53-05

ILLUSTRATED PARTS LIST

Page 1043

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-7		3	510	2
		3	510	2
		1	630	2
		1	630	2
		1	630	2
		1	630	2
		1	800	2
		1	800	2
		1	800	2
		1	800	2
		2	472	2
		2	472	2
		2	472	2
		2	472	2
		2	764	8
		2	764	8
	HST10AG6-8		2	764	8
		2	764	8
		3	495	14
		3	495	14
HST10AG6-9		3	495	14
		3	495	14
		3	507	5
		3	507	5
HST10AG8-4		3	507	5
		3	507	5
		3	501	5
		3	501	5
HST10AG8-5		3	501	5
		3	501	5
		3	270	2
		3	270	2
	3	270	2	
	3	270	2	
	1	635	6	

57-53-05

ILLUSTRATED PARTS LIST

Page 1044

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-15		1	635	6
		1	635	6
		1	635	6
		3	273	4
		3	273	4
		3	273	4
		3	273	4
		3	558	2
		3	558	2
		3	558	2
HST11AG6-3		3	558	2
		2	208	11
		2	208	11
		2	208	11
		2	208	11
		2	752	17
		2	752	17
		2	752	17
		2	752	17
		3	141	6
HST11AG6-4		3	141	6
		3	141	6
		3	141	6
		3	141	6
		3	253	6
		3	253	6
		3	253	6
		3	253	6
		2	452	5
		2	452	5
	2	452	5	
	2	452	5	
	2	748	5	
	2	748	5	
	2	748	5	
	2	748	5	

57-53-05

ILLUSTRATED PARTS LIST

Page 1045

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-5		3	144	1
		3	144	1
		3	144	1
		3	144	1
		3	561	4
		3	561	4
		3	561	4
		3	561	4
		1	325	4
		1	325	4
		1	325	4
		1	325	4
		1	520	1
		1	520	1
		1	520	1
		1	520	1
		2	40	1
		2	40	1
		2	40	1
		2	40	1
		2	212	9
		2	212	9
		2	212	9
		2	212	9
		2	744	9
		2	744	9
		2	744	9
		2	744	9
		3	135	9
		3	135	9
		3	135	9
		3	135	9
	3	255	9	
	3	255	9	
	3	255	9	

57-53-05

ILLUSTRATED PARTS LIST

Page 1046

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-6		3	255	9
		1	330	1
		1	330	1
		1	330	1
		1	330	1
		1	525	1
		1	525	1
		1	525	1
		1	525	1
		2	204	8
		2	204	8
		2	204	8
		2	204	8
		2	456	1
		2	456	1
		2	456	1
		2	456	1
		2	740	4
		2	740	4
		2	740	4
		2	740	4
		3	138	1
		3	138	1
		3	138	1
		3	258	3
		3	258	3
		3	258	3
	3	258	3	
HST11AG6-7		2	216	3
		2	216	3
		2	216	3
		2	216	3
		2	448	5
		2	448	5

57-53-05

ILLUSTRATED PARTS LIST

Page 1047

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-8		2	448	5
		2	448	5
		2	904	4
		2	904	4
		2	904	4
		2	904	4
		3	561A	4
		3	561A	4
		3	561A	4
		3	561A	4
		3	564	2
		3	564	2
		3	564	2
		3	564	2
		2	220	1
		2	220	1
2	220	1		
2	220	1		
HST11AG6-9		3	492	16
		3	492	16
		3	492	16
		3	492	16
HST79-12		3	489	4
		3	489	4
		3	489	4
		3	489	4
HST79-6		3	288	2
		1	355	20
		1	550	7
		1	640	27
		1	805	2
		2	52	8
		2	240	55
		2	476	20
2	772	60		

57-53-05

ILLUSTRATED PARTS LIST

Page 1048

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	914	4
		3	159	41
		3	279	49
		3	528	64
HST79-8		1	645	6
		3	285	6
HST79CY12		3	288	2
		3	288	2
		3	288	2
HST79CY6		1	355	20
		1	355	20
		1	355	20
		1	550	7
		1	550	7
		1	550	7
		1	640	27
		1	640	27
		1	640	27
		1	805	2
		1	805	2
		1	805	2
		2	52	8
		2	52	8
		2	52	8
		2	240	55
		2	240	55
		2	240	55
		2	476	20
		2	476	20
		2	476	20
		2	772	60
		2	772	60
		2	772	60
		2	914	4
		2	914	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1049

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	914	4
		3	159	41
		3	159	41
		3	159	41
		3	279	49
		3	279	49
		3	279	49
		3	528	64
		3	528	64
		3	528	64
HST79CY8		1	645	6
		1	645	6
		1	645	6
		3	285	6
		3	285	6
		3	285	6
HST826AW		3	531	4
		3	531	4
		3	531	4
HST82CY6APBW		3	531	4
		3	531	4
K51602-3BAC		2	606G	2
KSC267900B04C		3	753	2
L801-8K14		3	567	4
L801-8K18		3	570	4
L802-6K7		2	372	4
L802-8K6		1	890	4
L802-8K8		1	885	2
L802-8K9		1	880	2
LHSS05EMG		3	456	1
MF51594-3-2BAC		1	35	4
		1	695	6
		2	116	3
		2	160	12
		2	292	8

57-53-05

ILLUSTRATED PARTS LIST

Page 1050

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	540	1
		2	812	2
		3	39	2
		3	186	9
		3	312	4
MF51594-3-3BAC		1	30	10
		1	440	1
		1	680	2
		2	120	1
		3	828	2
MF51594-3-4BAC		1	40	2
		1	425	1
		1	690	12
		3	183	6
		3	315	10
		3	825	2
MF51594-3-5BAC		1	435	2
		1	685	6
		2	296	17
		2	532	4
MS15001-3		3	459	1
MS15004-1		3	435	1
MS21251B6S		3	675	2
MS21260S6LH		3	702	1
MS21260S6RH		3	699	1
MS27253C1		1	970	1
NAS1149CN832R		1	835	2
NAS1149D0332J		3	81	4
NAS1149D0363J		1	65	40
		1	190	4
		2	12	7
		2	412	6
		2	592	17
		3	78	38
		3	519	36

57-53-05

ILLUSTRATED PARTS LIST

Page 1051

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NAS1399CW3A2		1	150A	20
		1	235A	8
		1	375A	26
		2	88A	18
		2	288A	10
		2	516A	20
		2	788A	6
		2	936A	16
		3	177A	4
		NAS1399CW3A3		1	365A	82
1	670A			2
2	76A			36
2	96A			2
2	156A			30
NAS1399CW3A3C		1	240A	4
NAS1399CW3A4		1	245A	4
		1	370A	28
		1	660A	28
		2	80A	8
		2	148A	12
		2	280A	50
		2	512A	6
		2	776A	4
		3	21A	12
		3	168A	36
NAS1399CW3A5		1	360A	8
		1	655A	20
		2	784A	4
		3	174A	10
NAS1399CW3A6		1	665A	2
		2	92A	2
		2	152A	12
		2	284A	8
		2	780A	4
		3	171A	16

57-53-05

ILLUSTRATED PARTS LIST

Page 1052

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NAS1399CW3K2		1	225A	14
NAS1399E3CW5		2	84A	4
NAS1805-10		3	423	1
NAS1805-3L		2	416	6
		2	416A	6
		2	884	2
		2	884A	2
		3	522	8
		3	522A	8
NAS1805-4		3	471	1
NAS1805-4L		2	684	4
		2	684A	4
NAS1805-5L		2	720	4
		2	720A	4
NAS1805-6		2	688	4
		2	688A	4
		2	688D	4
NAS1805-7		2	724	4
		2	724A	4
NC05G10		3	456	1
NS103191SE02-4		2	828	6
NS202101SE82		1	840	2
NS202476-02		2	606G	2
NS202478-02		2	606P	2
NS202485-02		1	270	4
		2	424	6
NS202492-02		2	940	8
NS202493-02-2		1	160	6
		1	255	8
		1	420	16
		1	575	7
		1	960	4
		2	112	3
		2	524	3
		3	24	3

57-53-05

ILLUSTRATED PARTS LIST

Page 1053

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NS202493-02-3		1	415	20
		1	570	13
		2	108	2
		2	610G	4
		3	33	135
		3	189	2
		3	318	2
		3	816	106
		NS202493-02-4		1	250	29
1	410			12
2	104			8
2	168			5
2	304			5
2	816			3
3	27			49
3	393			61
3	822			36
NS202493-02-5		1	260	25
		1	430	14
		2	124	19
		2	164	10
		2	528	6
		3	30	20
		3	819	32
NS202493-048-1		1	265	2
NS202494-02-5		1	700	1
PLH53CD		1	70	40
		1	195	4
		2	16	7
		2	604	19
		3	84	42
		3	525	28
		3	576	8
		3	576	8
RV540A3C2		1	965	4
SL705096		2	724C	4

57-53-05

ILLUSTRATED PARTS LIST

Page 1054

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
SL7059C624		2	724C	4
SL7108C1032		2	720C	4
SL7108C3		2	720C	4
T6C832JM		1	840	2
T8092C1032CD		2	606G	2
VCU0005D3		2	720C	4
VN303D82		1	840	2
WC331K6-15		3	558A	2
WC331K6-7		3	561B	4
		3	564A	2

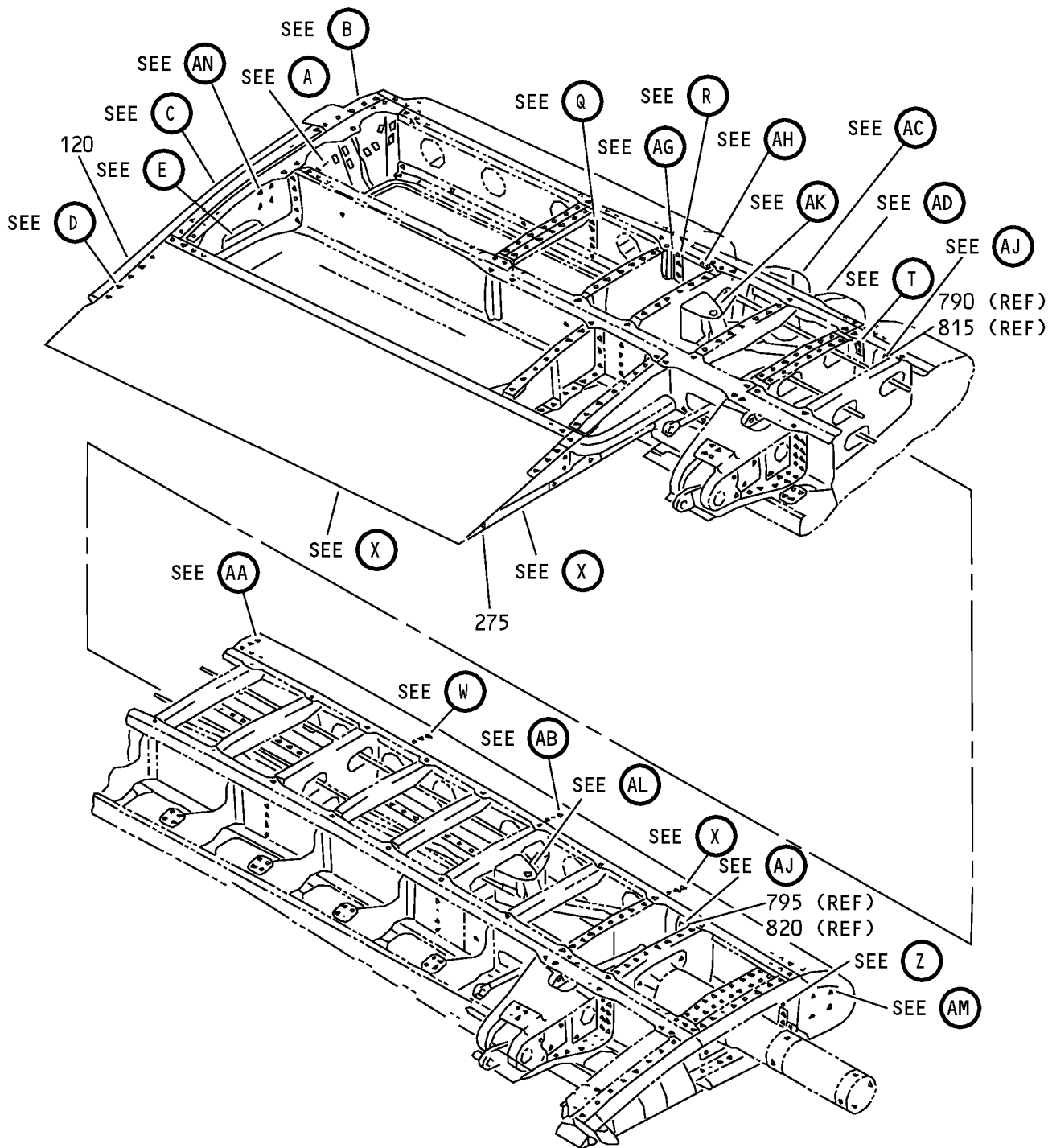
57-53-05

ILLUSTRATED PARTS LIST

Page 1055

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 1 of 30)

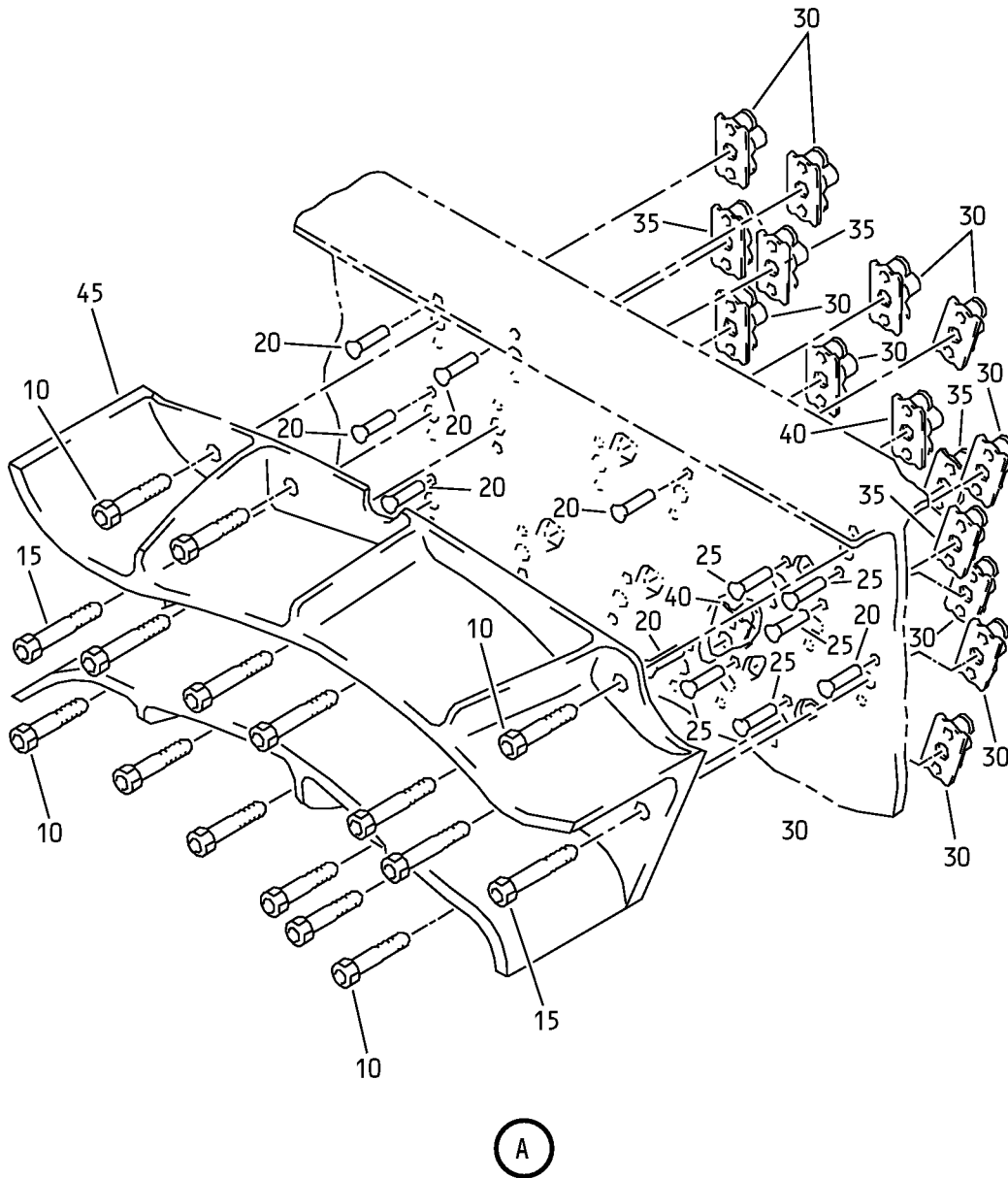
57-53-05

ILLUSTRATED PARTS LIST

Page 1056

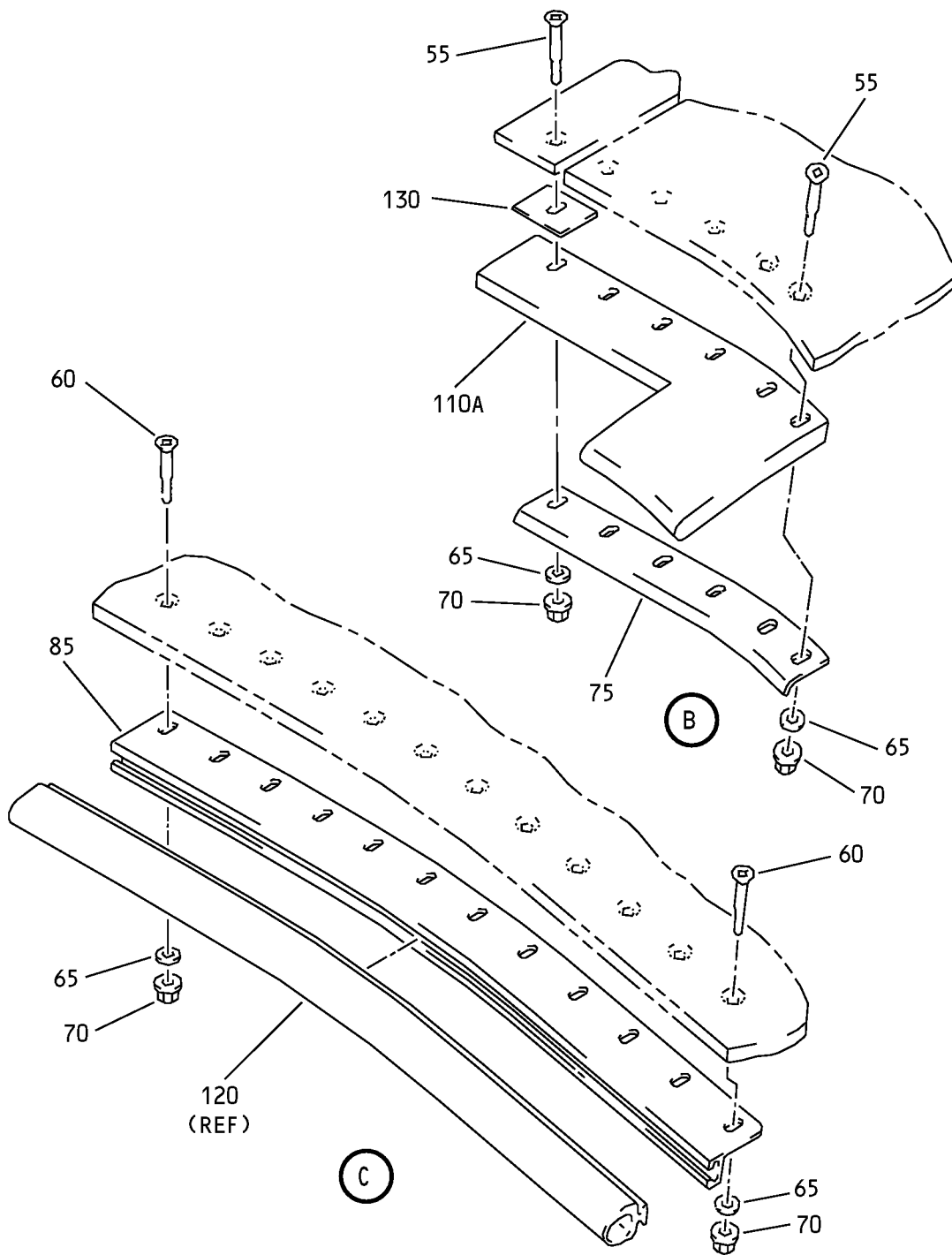
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 2 of 30)

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 3 of 30)

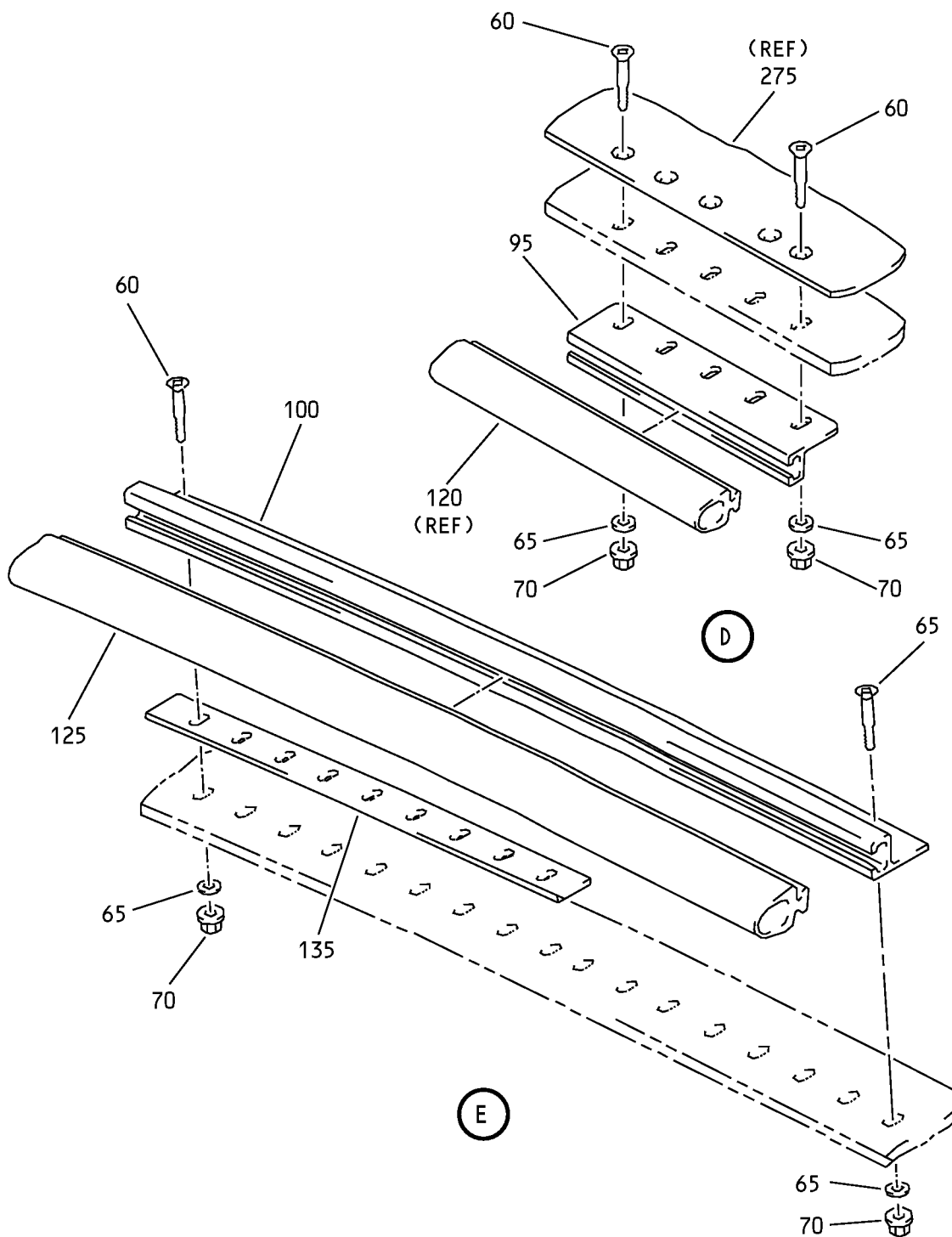
57-53-05

ILLUSTRATED PARTS LIST

Page 1058

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 4 of 30)

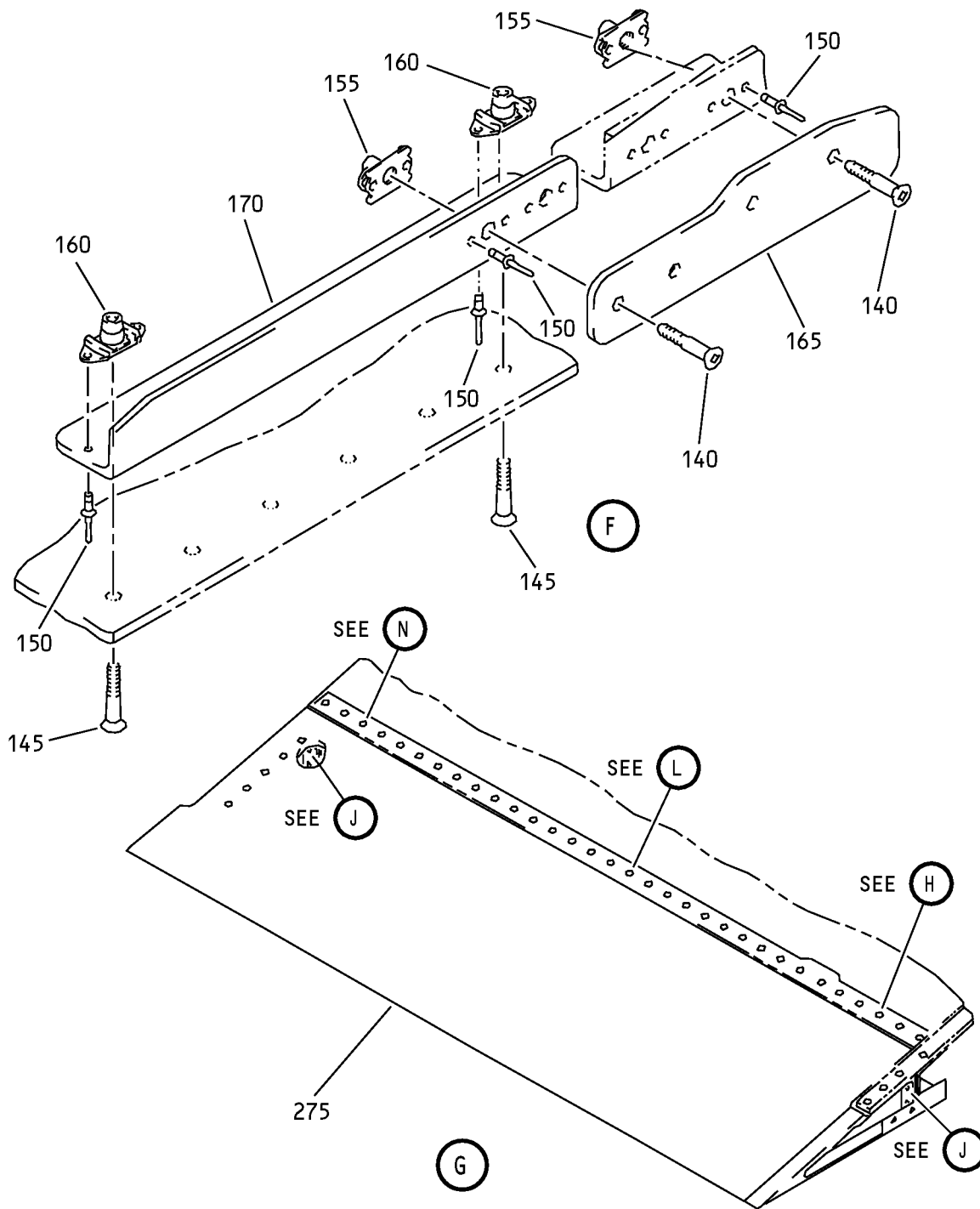
57-53-05

ILLUSTRATED PARTS LIST

Page 1059

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 5 of 30)

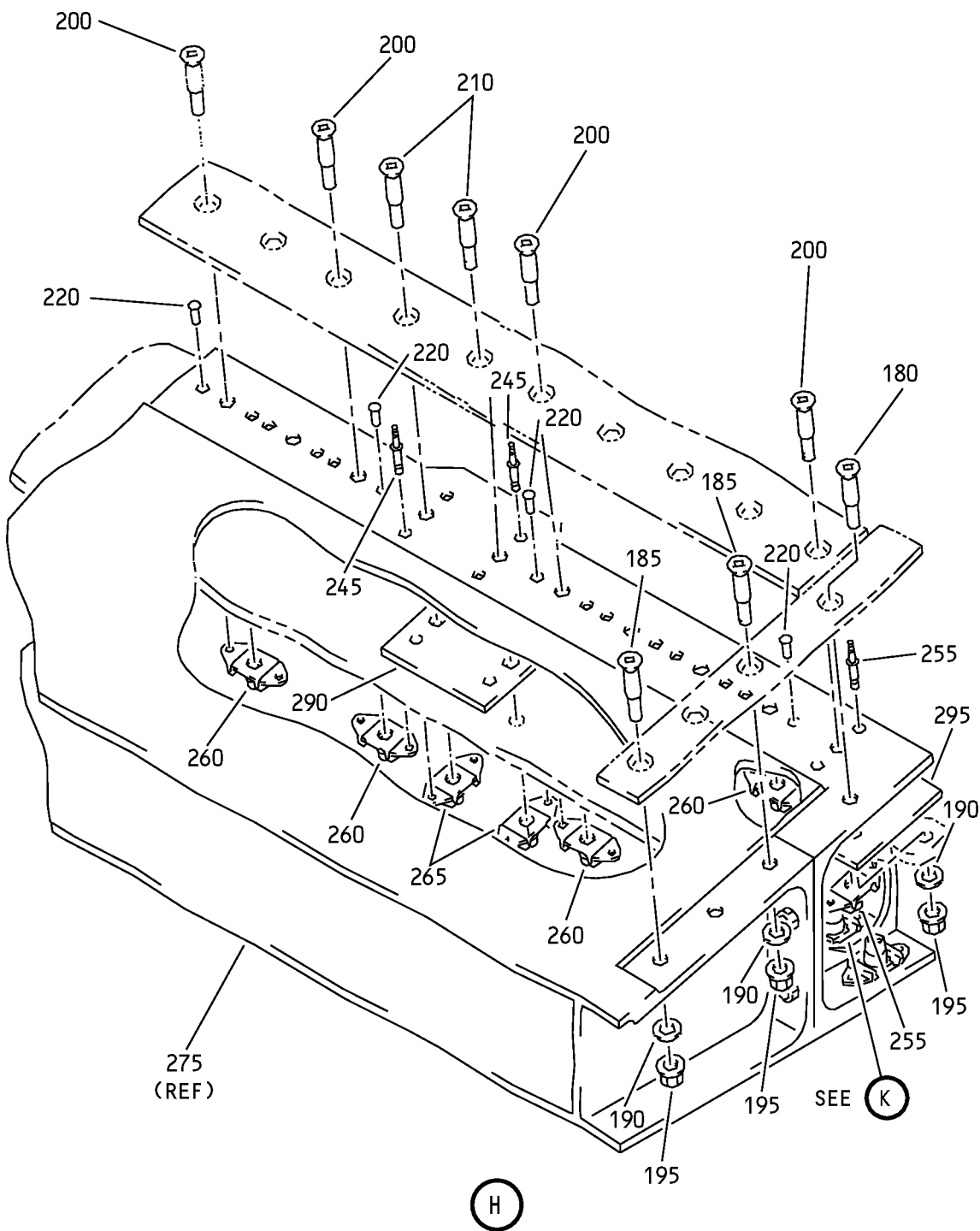
57-53-05

ILLUSTRATED PARTS LIST

Page 1060

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 6 of 30)

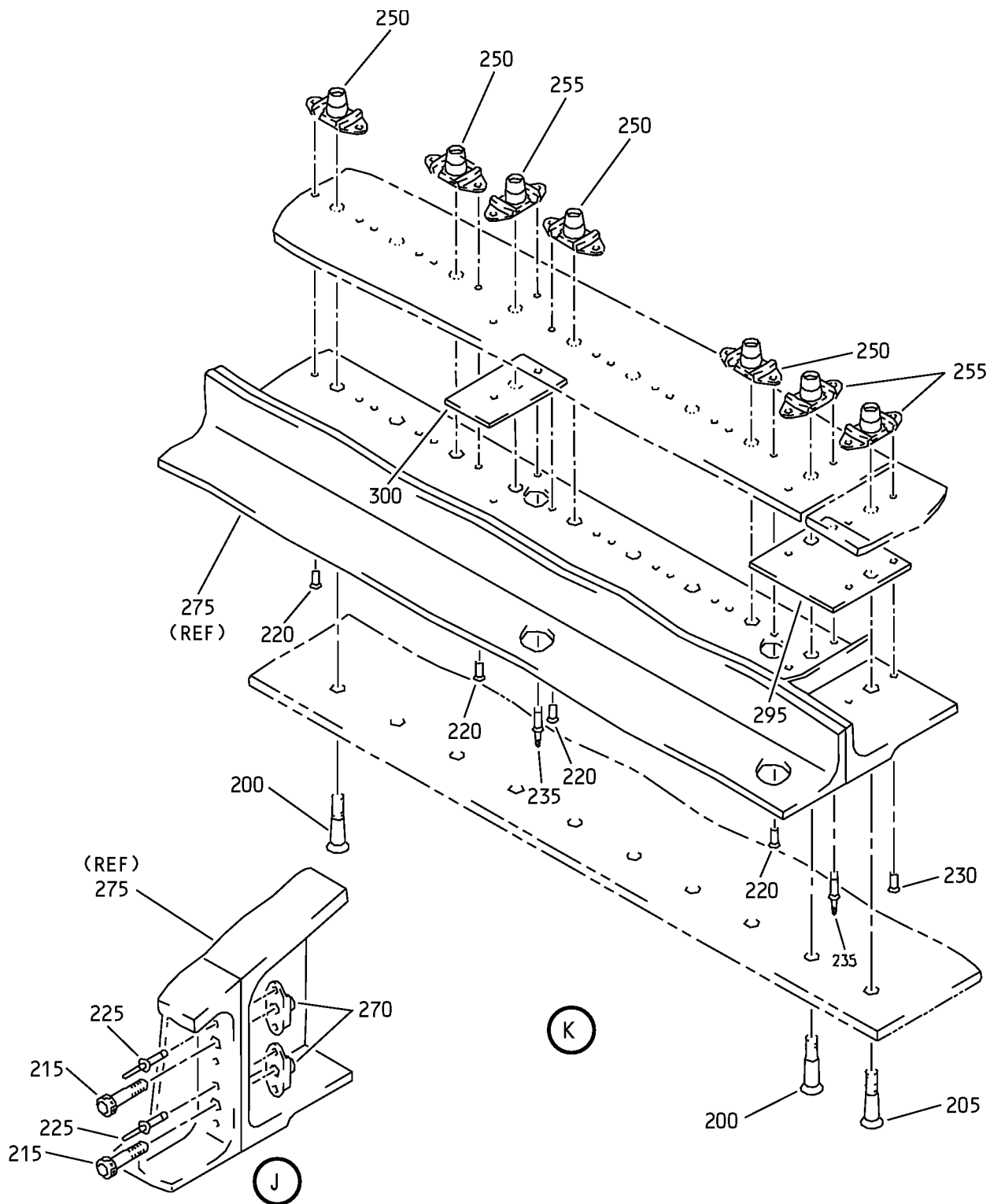
57-53-05

ILLUSTRATED PARTS LIST

Page 1061

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 7 of 30)

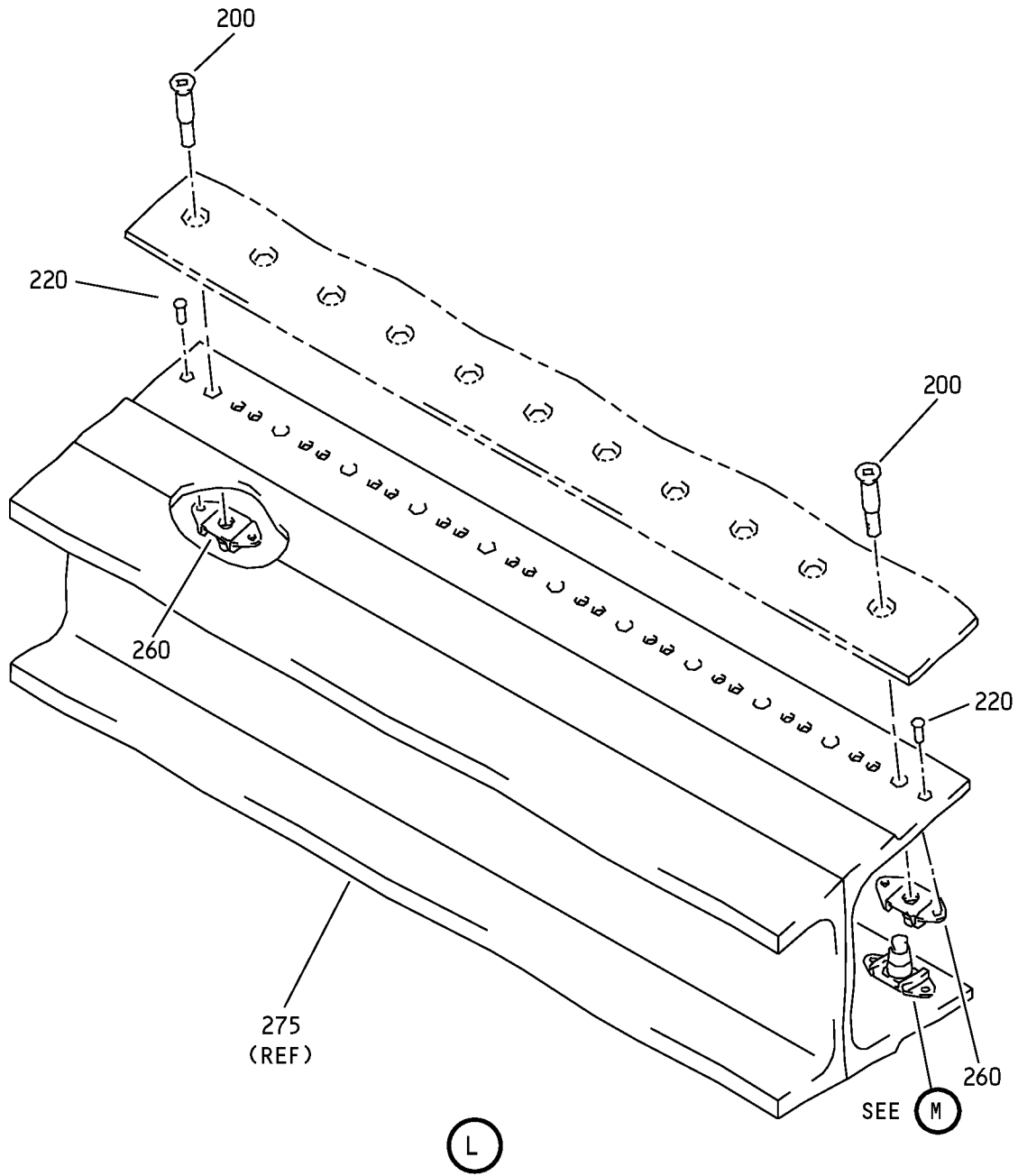
57-53-05

ILLUSTRATED PARTS LIST

Page 1062

Mar 01/2008

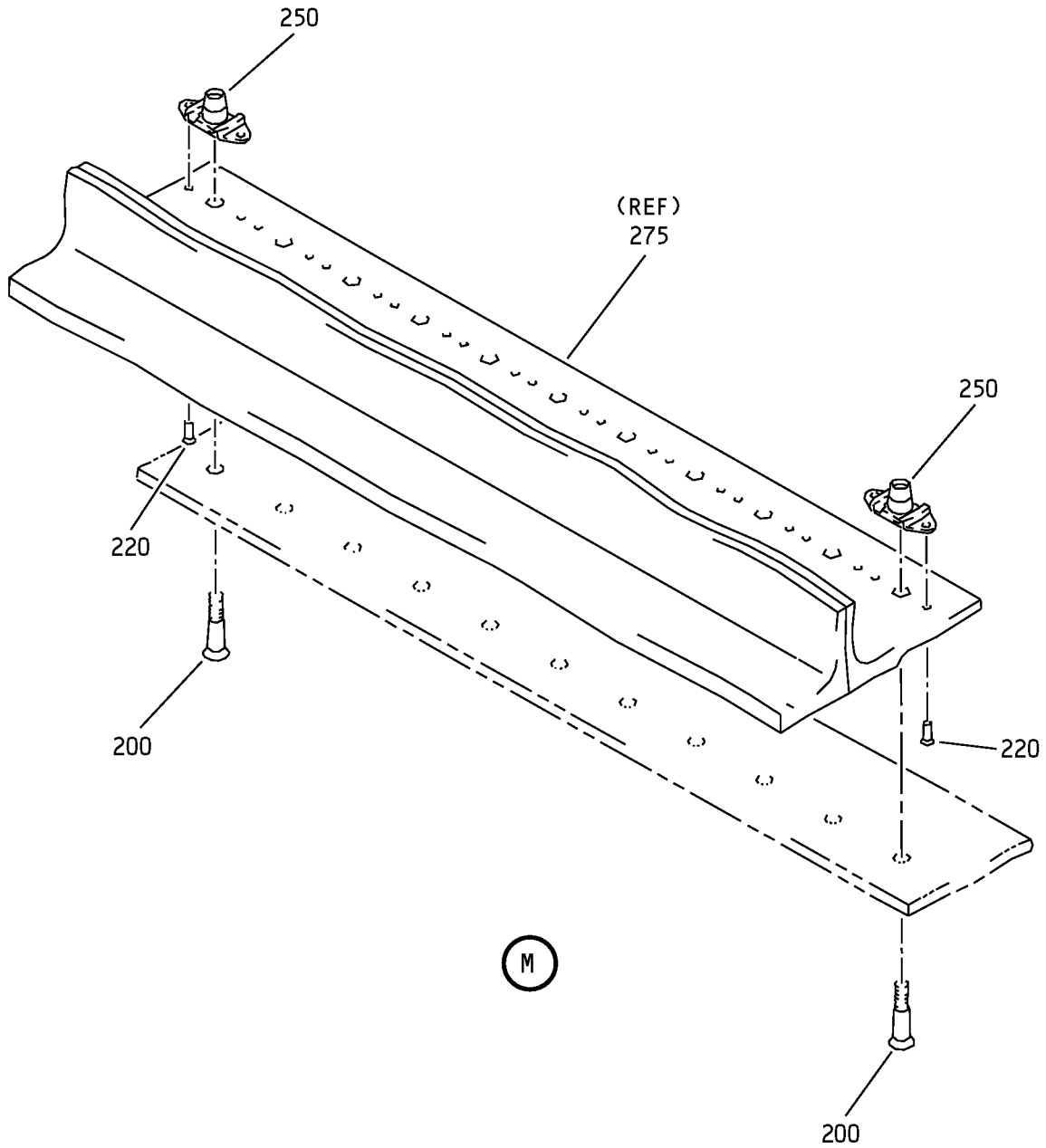
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 8 of 30)

57-53-05
ILLUSTRATED PARTS LIST
Page 1063
Mar 01/2008

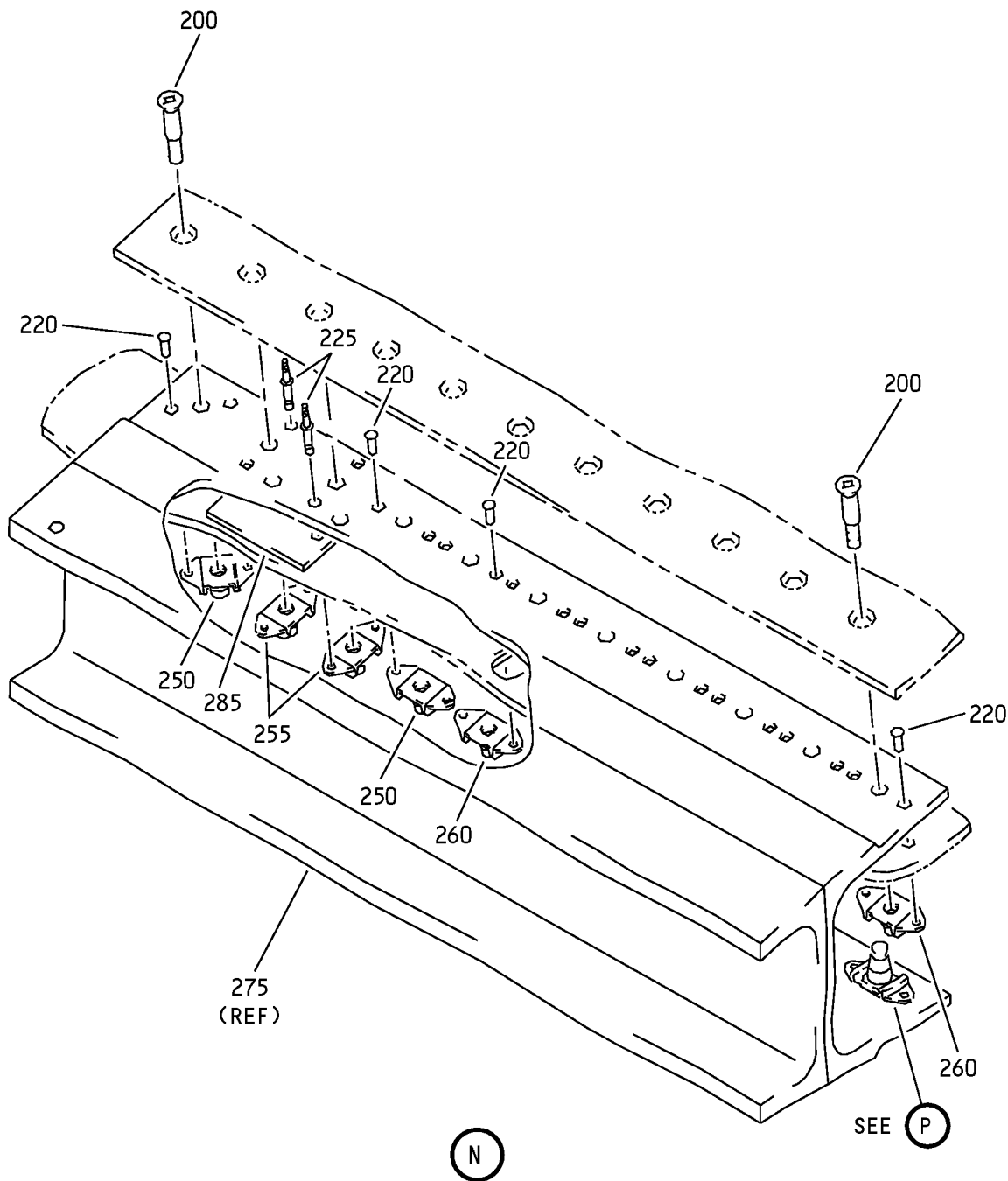
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 9 of 30)

57-53-05
ILLUSTRATED PARTS LIST
Page 1064
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 10 of 30)

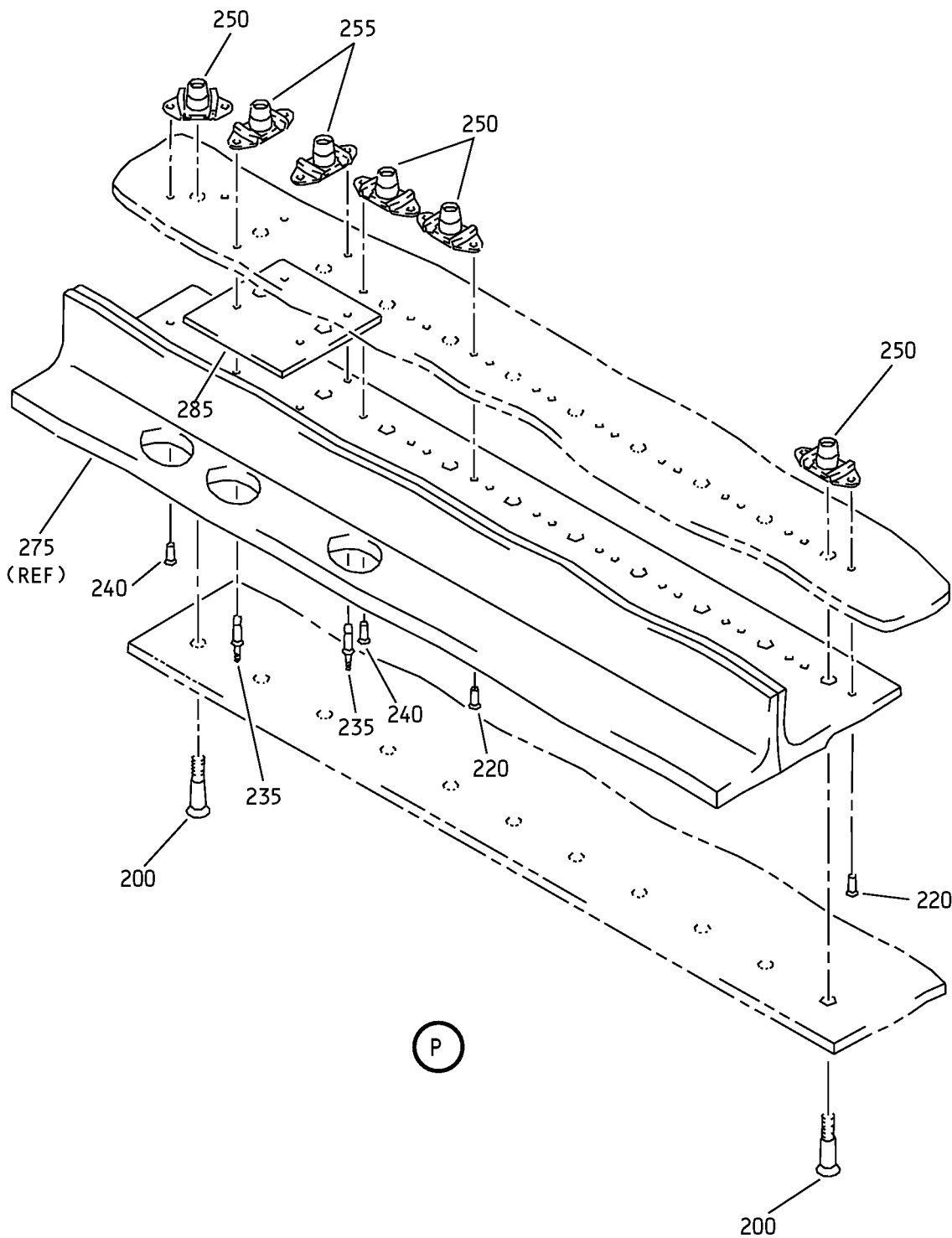
57-53-05

ILLUSTRATED PARTS LIST

Page 1065

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 11 of 30)

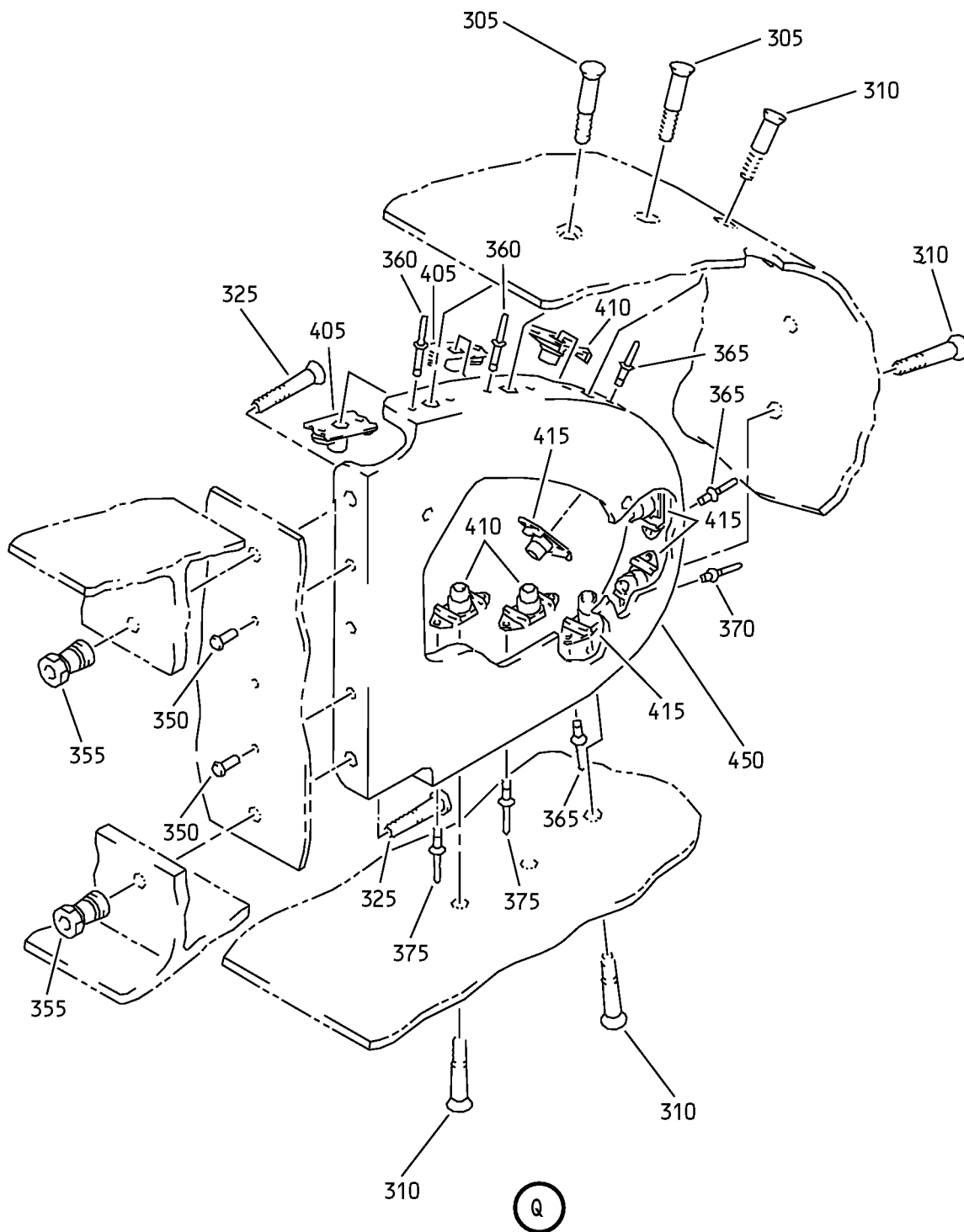
57-53-05

ILLUSTRATED PARTS LIST

Page 1066

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 12 of 30)

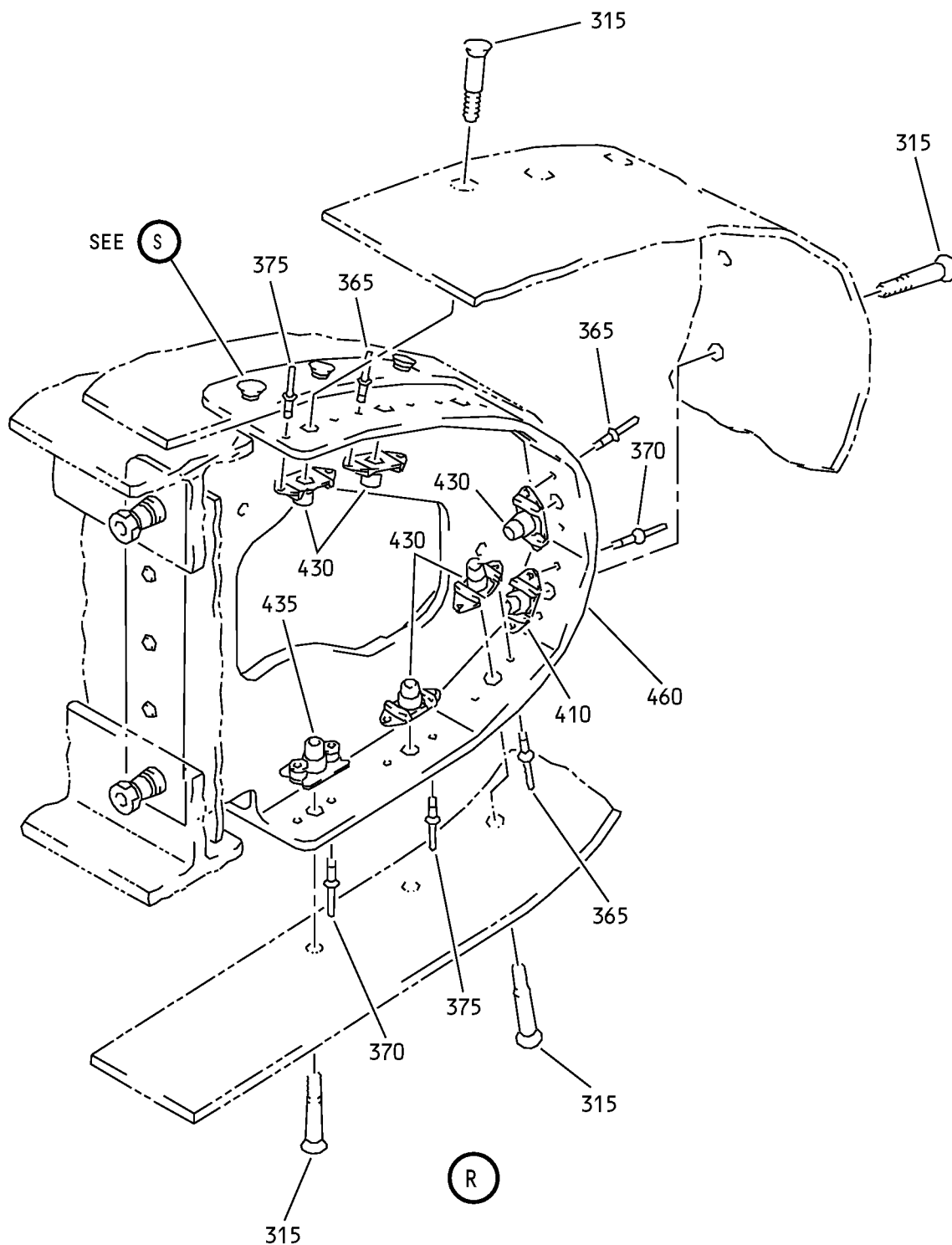
57-53-05

ILLUSTRATED PARTS LIST

Page 1067

Mar 01/2008

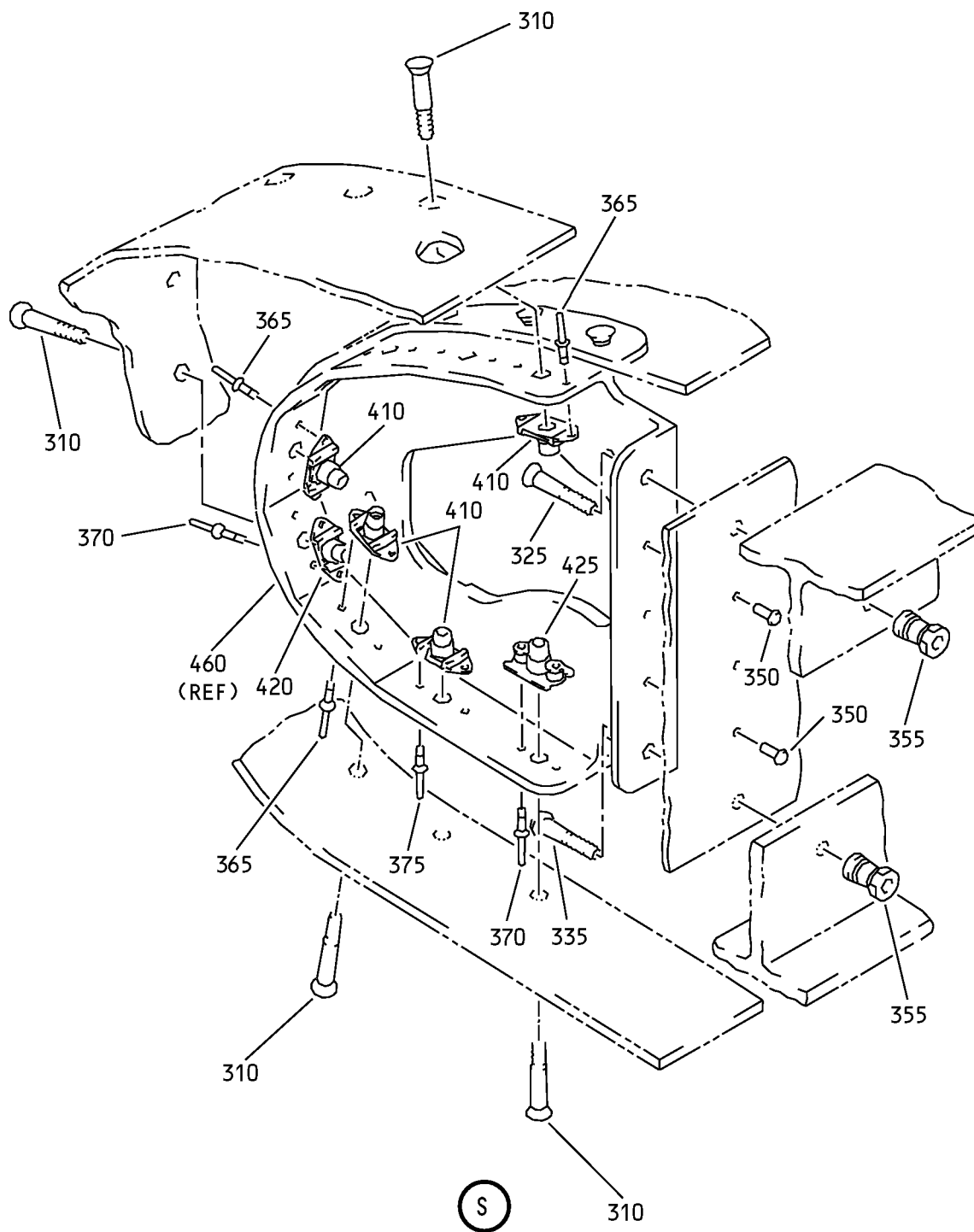
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 13 of 30)

57-53-05
ILLUSTRATED PARTS LIST
Page 1068
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 14 of 30)

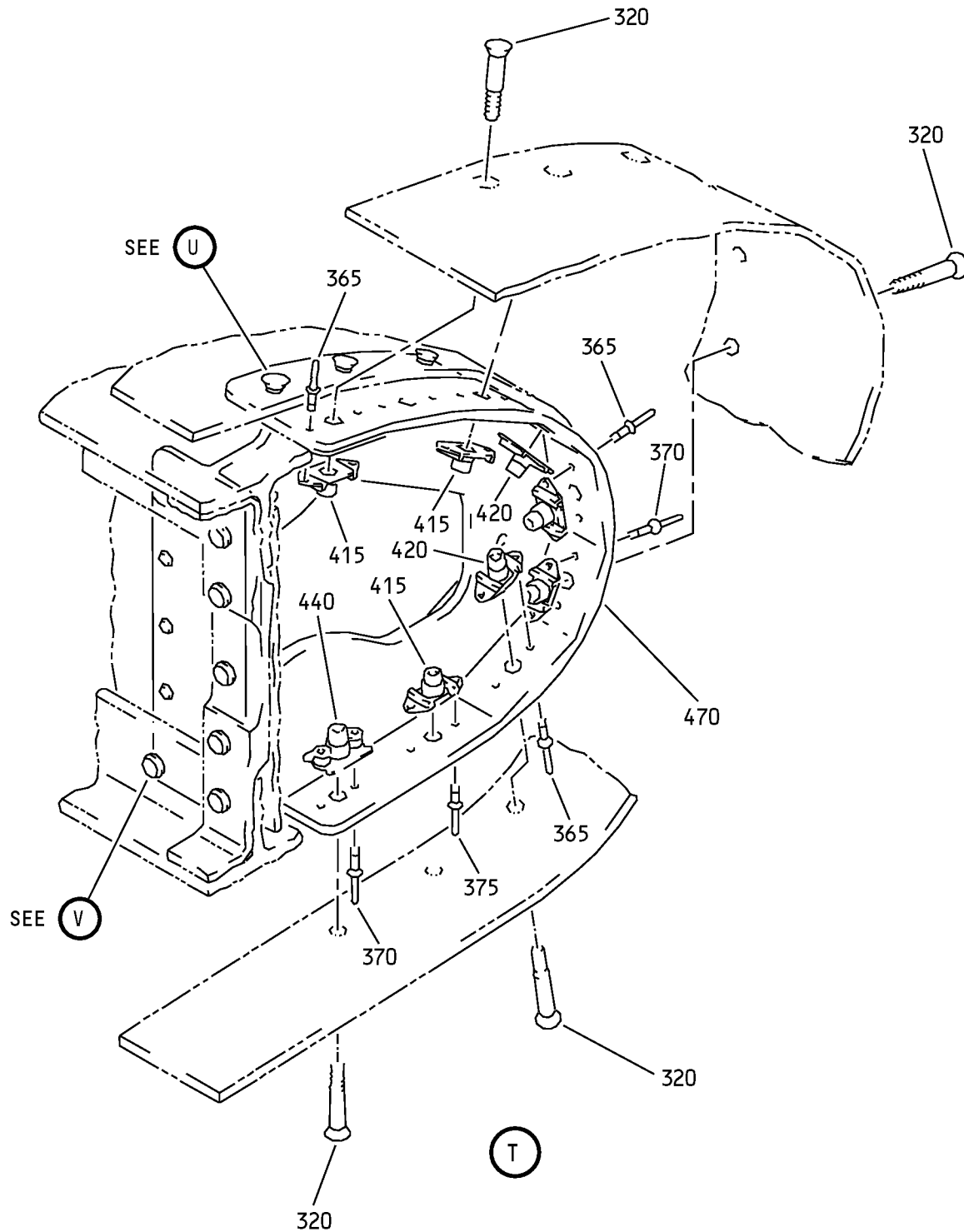
57-53-05

ILLUSTRATED PARTS LIST

Page 1069

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 15 of 30)

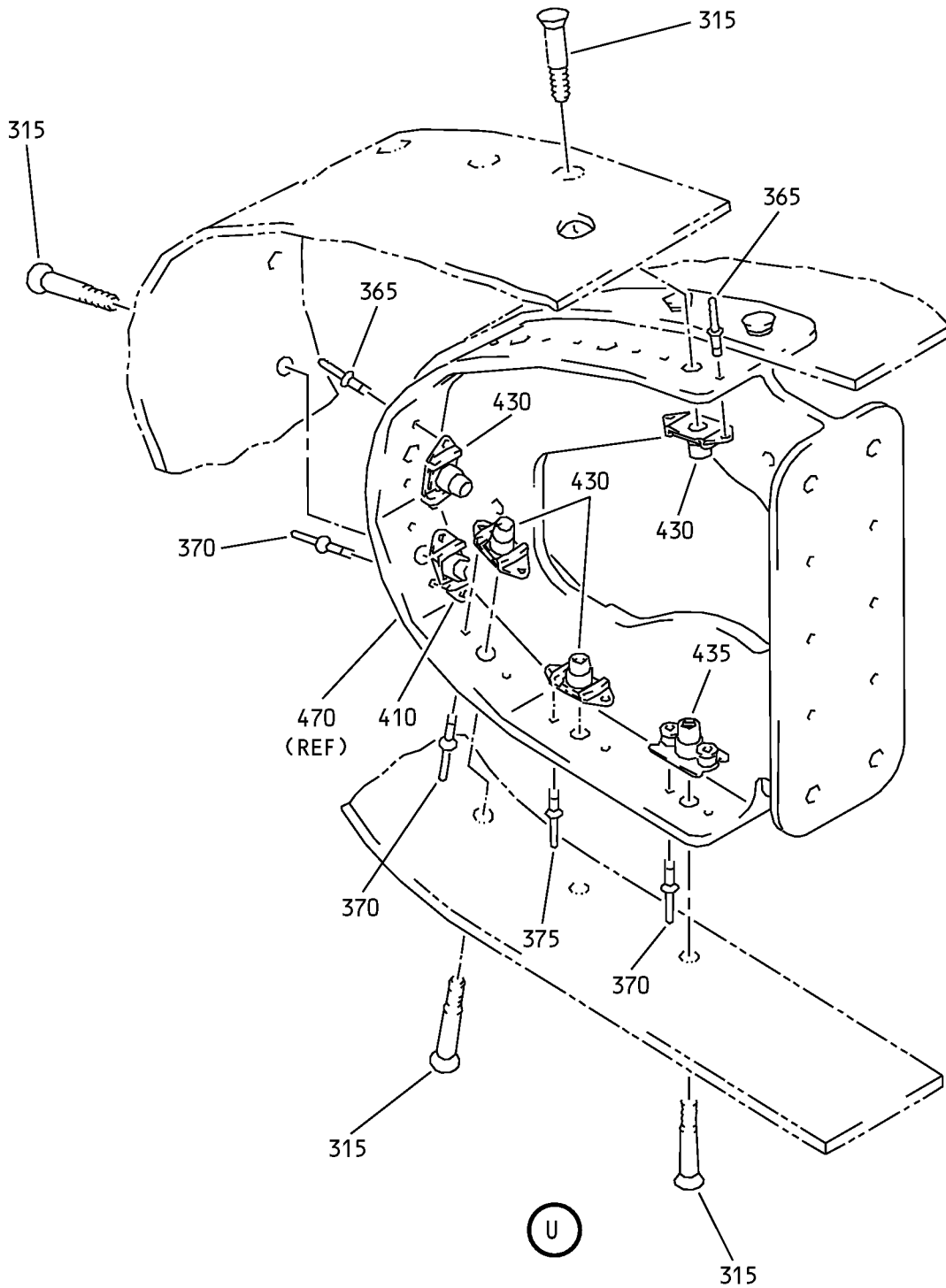
57-53-05

ILLUSTRATED PARTS LIST

Page 1070

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 16 of 30)

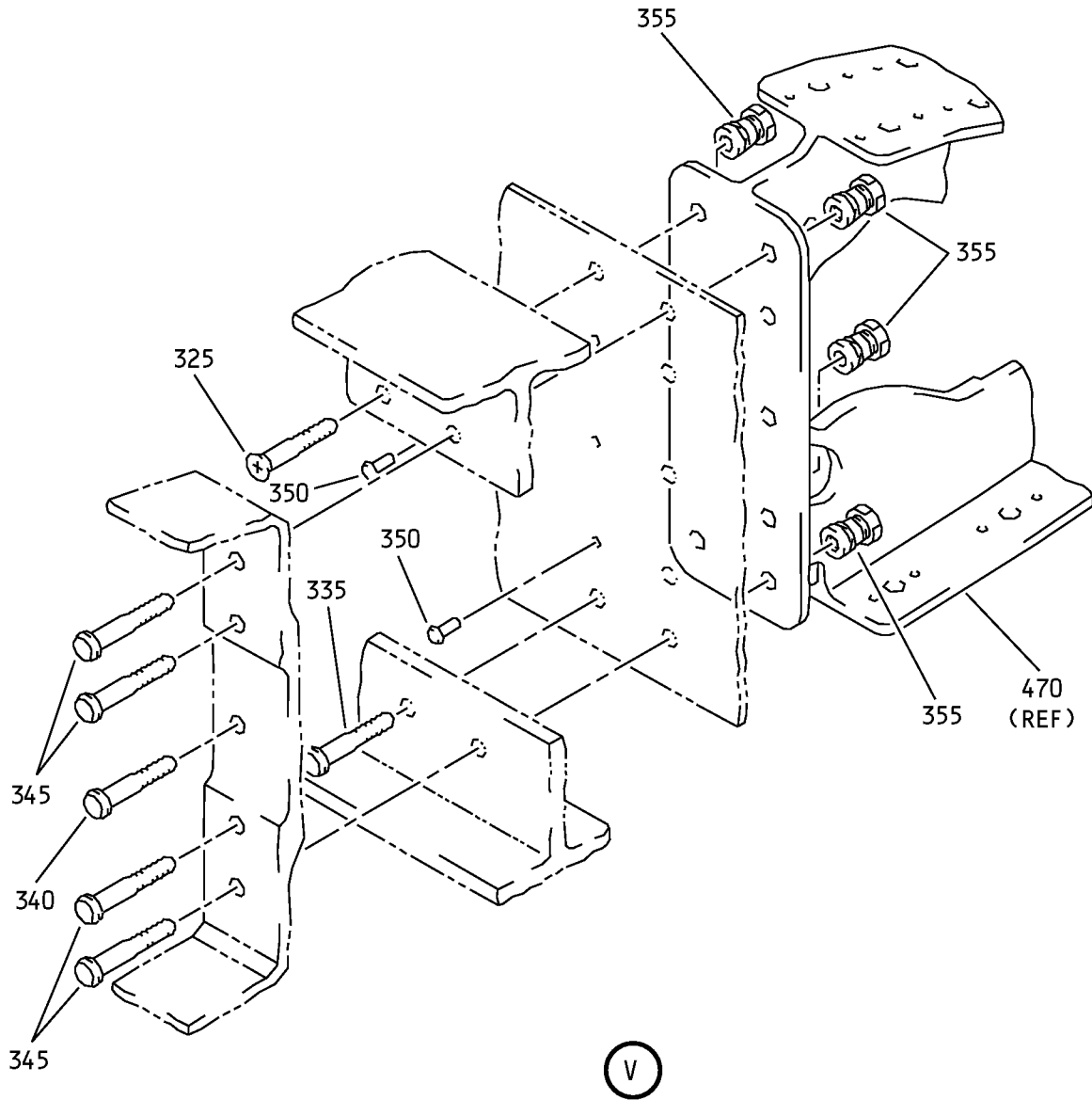
57-53-05

ILLUSTRATED PARTS LIST

Page 1071

Mar 01/2008

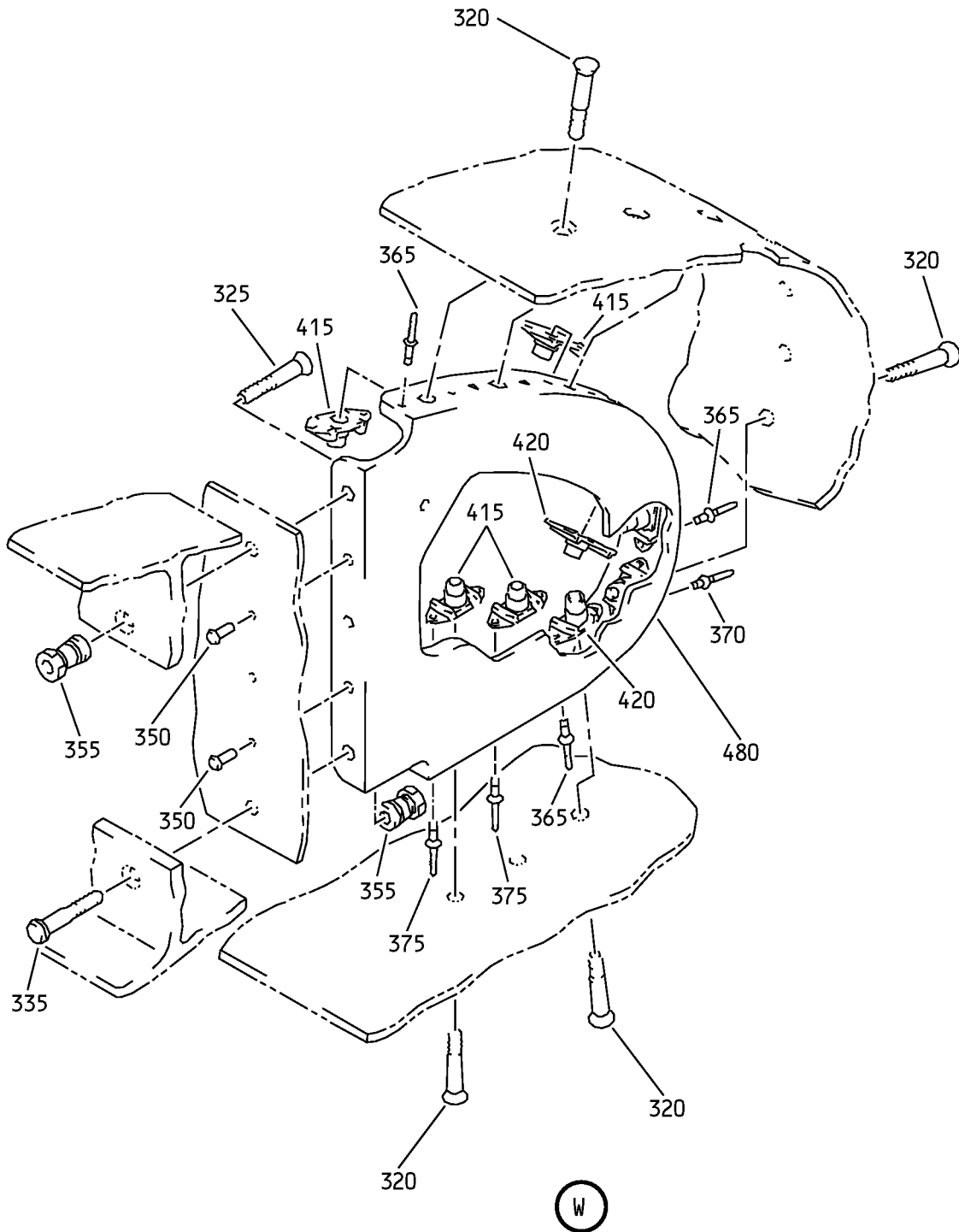
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 17 of 30)

57-53-05
ILLUSTRATED PARTS LIST
Page 1072
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 18 of 30)

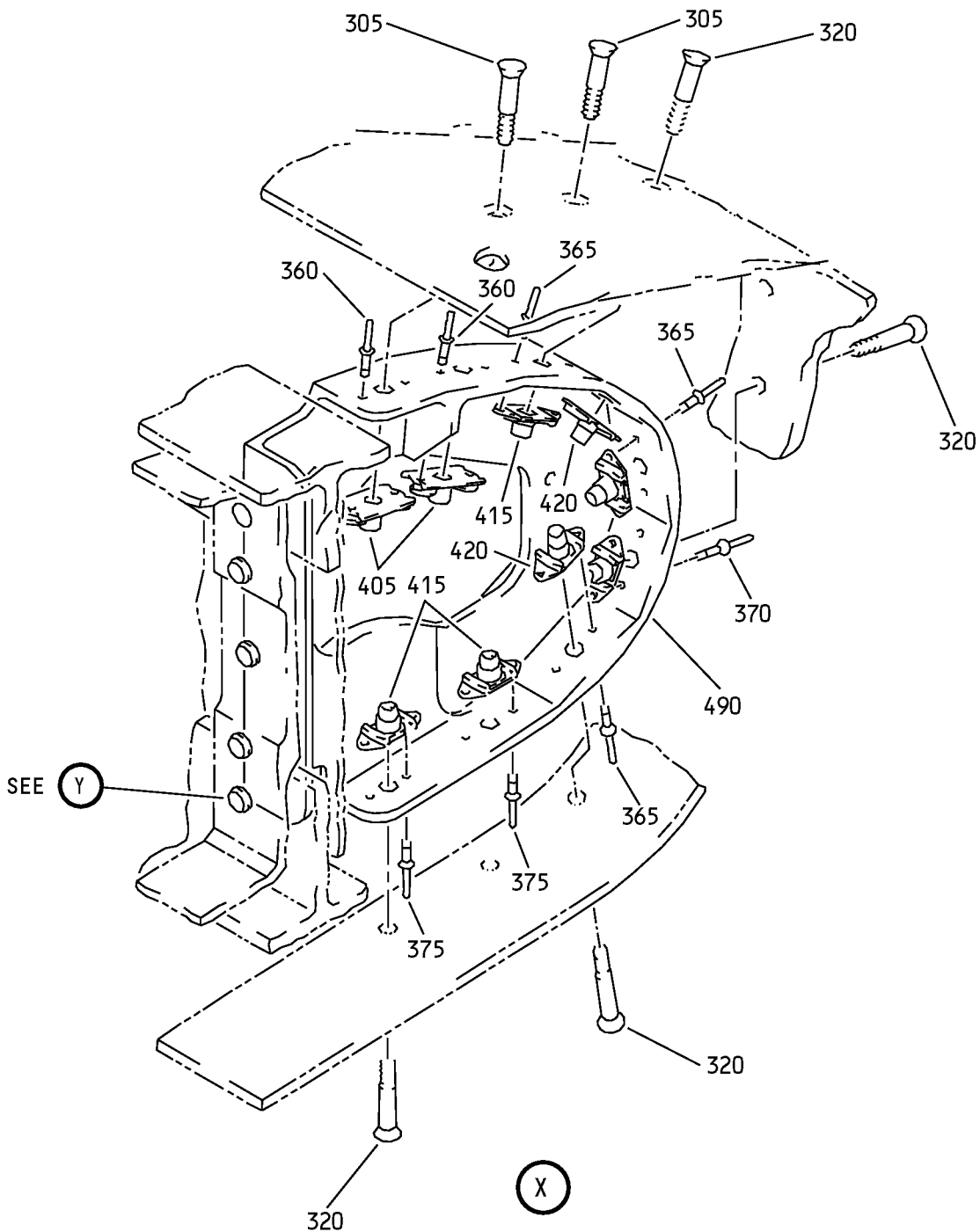
57-53-05

ILLUSTRATED PARTS LIST

Page 1073

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 19 of 30)

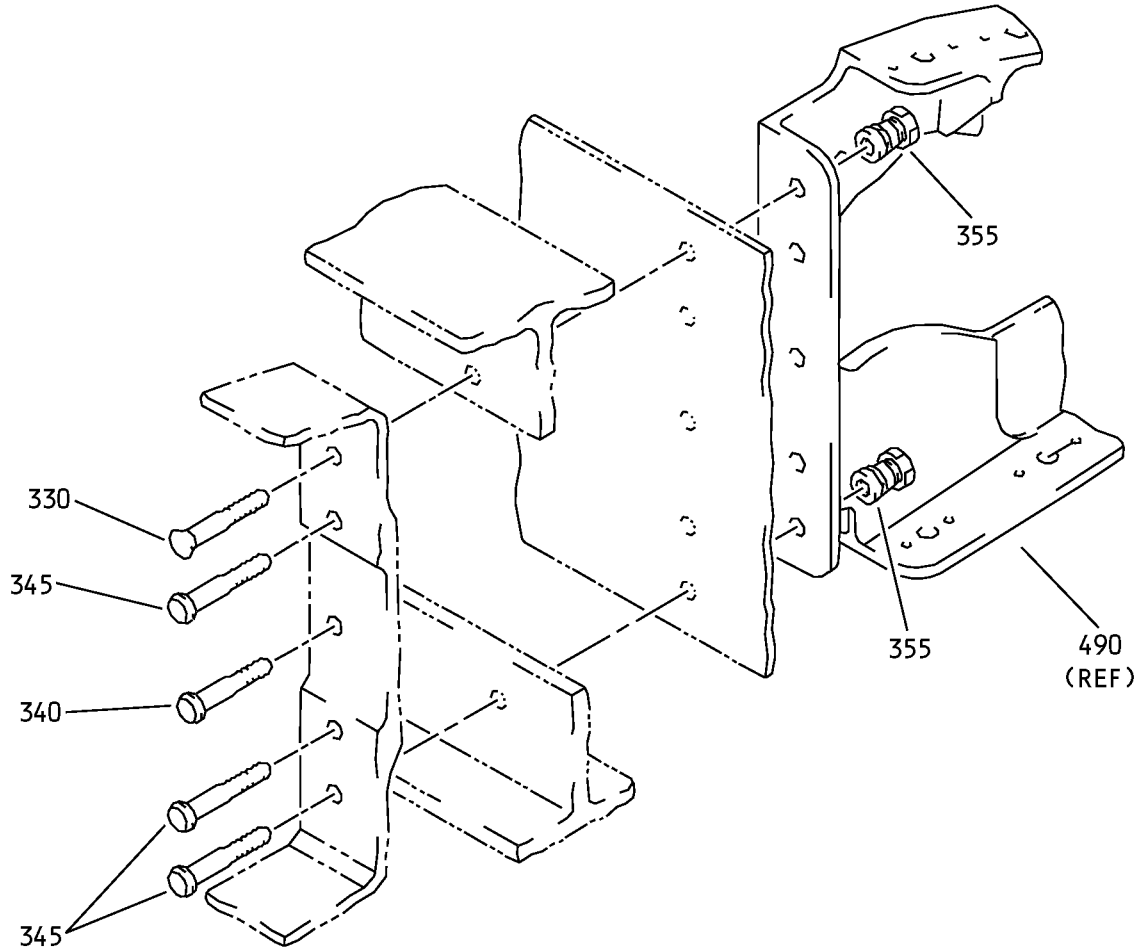
57-53-05

ILLUSTRATED PARTS LIST

Page 1074

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



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Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 20 of 30)

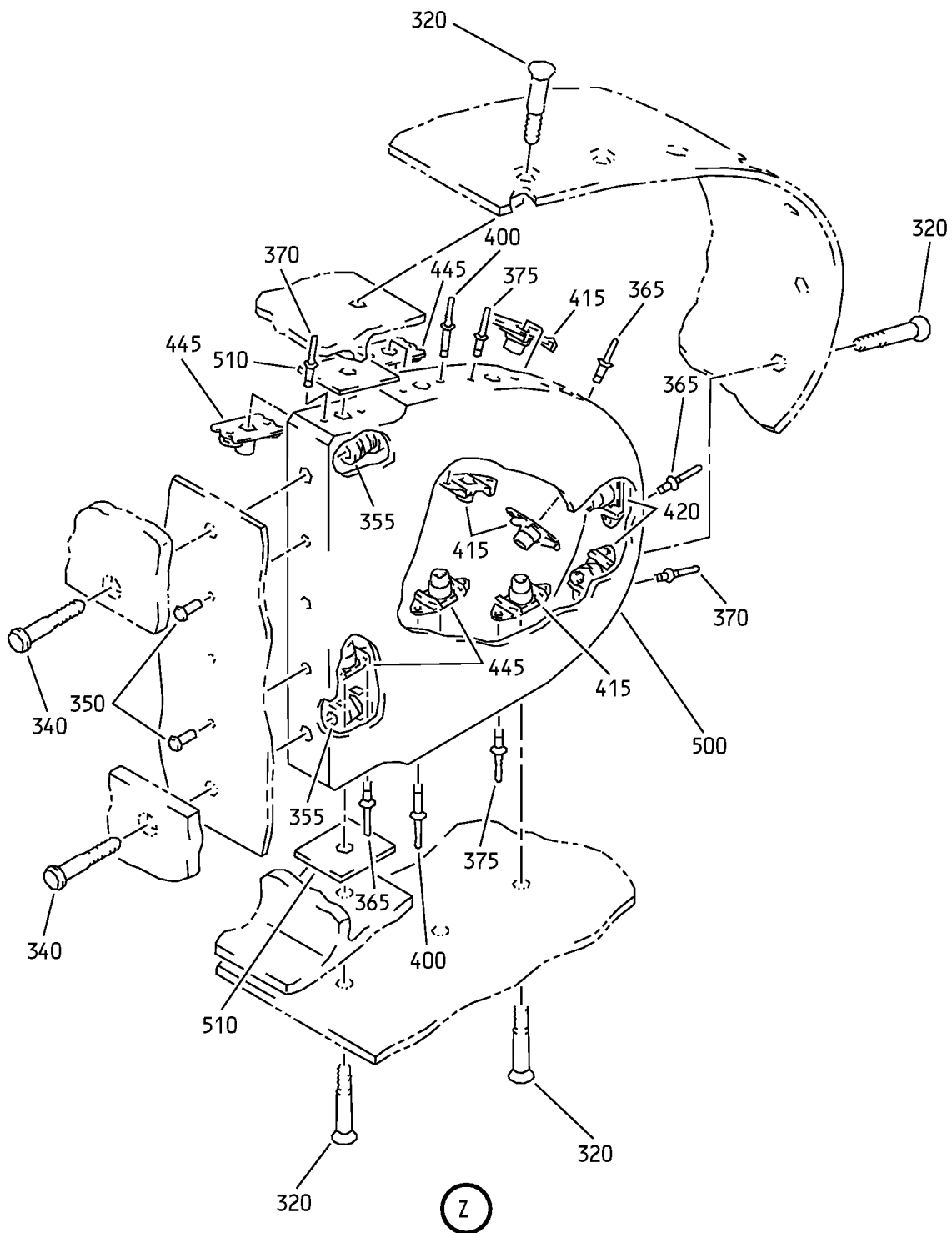
57-53-05

ILLUSTRATED PARTS LIST

Page 1075

Mar 01/2008

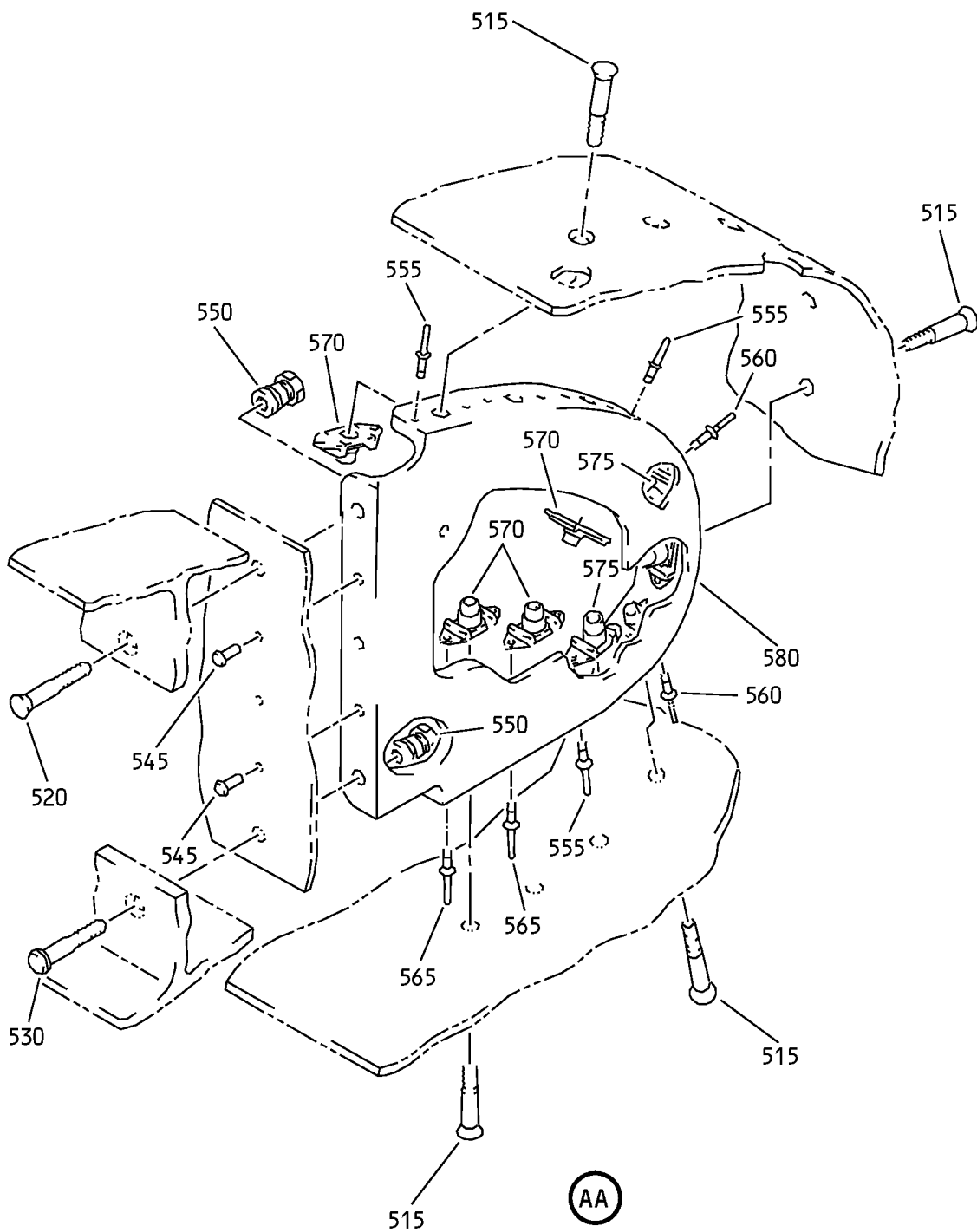
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 21 of 30)

57-53-05
ILLUSTRATED PARTS LIST
Page 1076
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 22 of 30)

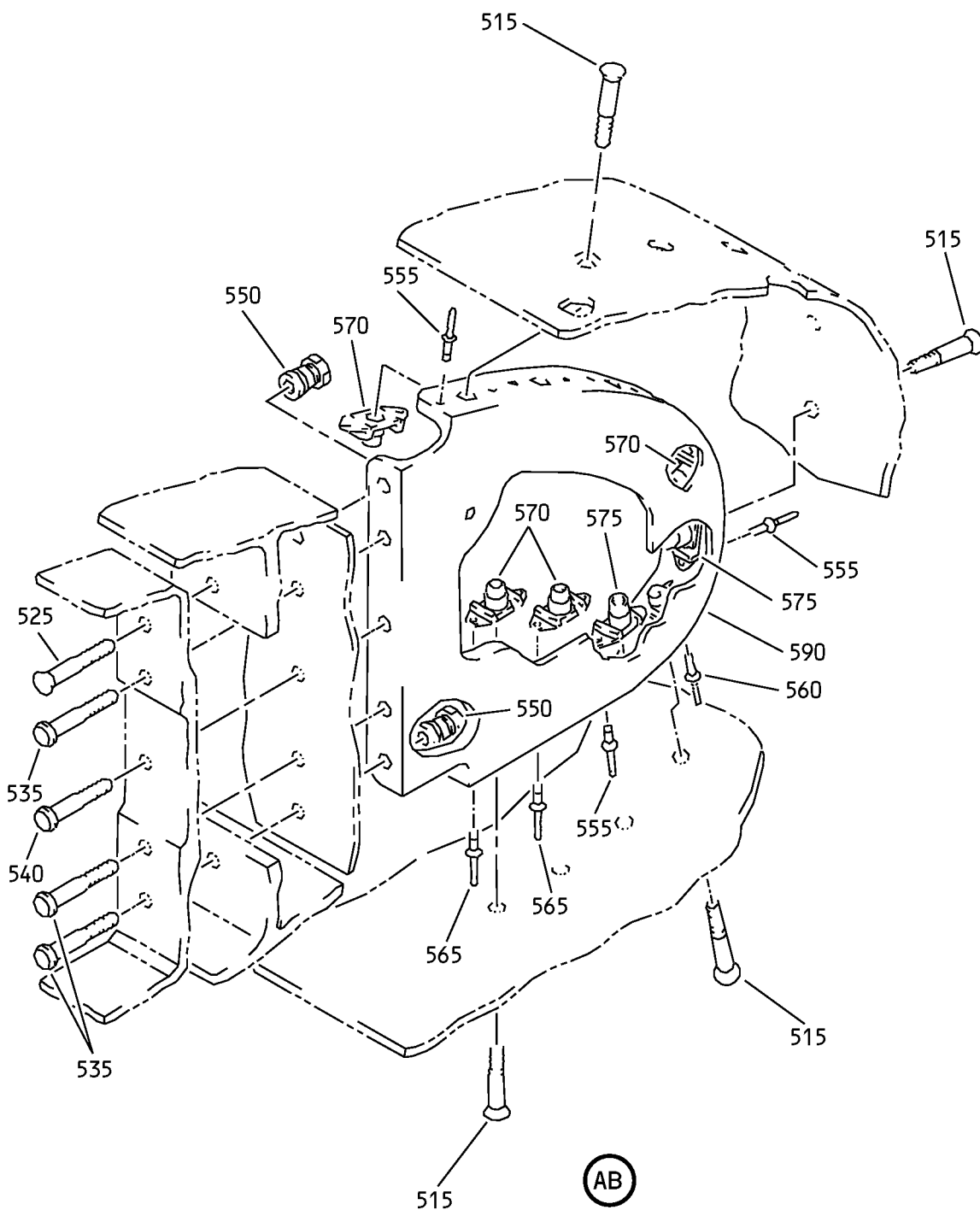
57-53-05

ILLUSTRATED PARTS LIST

Page 1077

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 23 of 30)

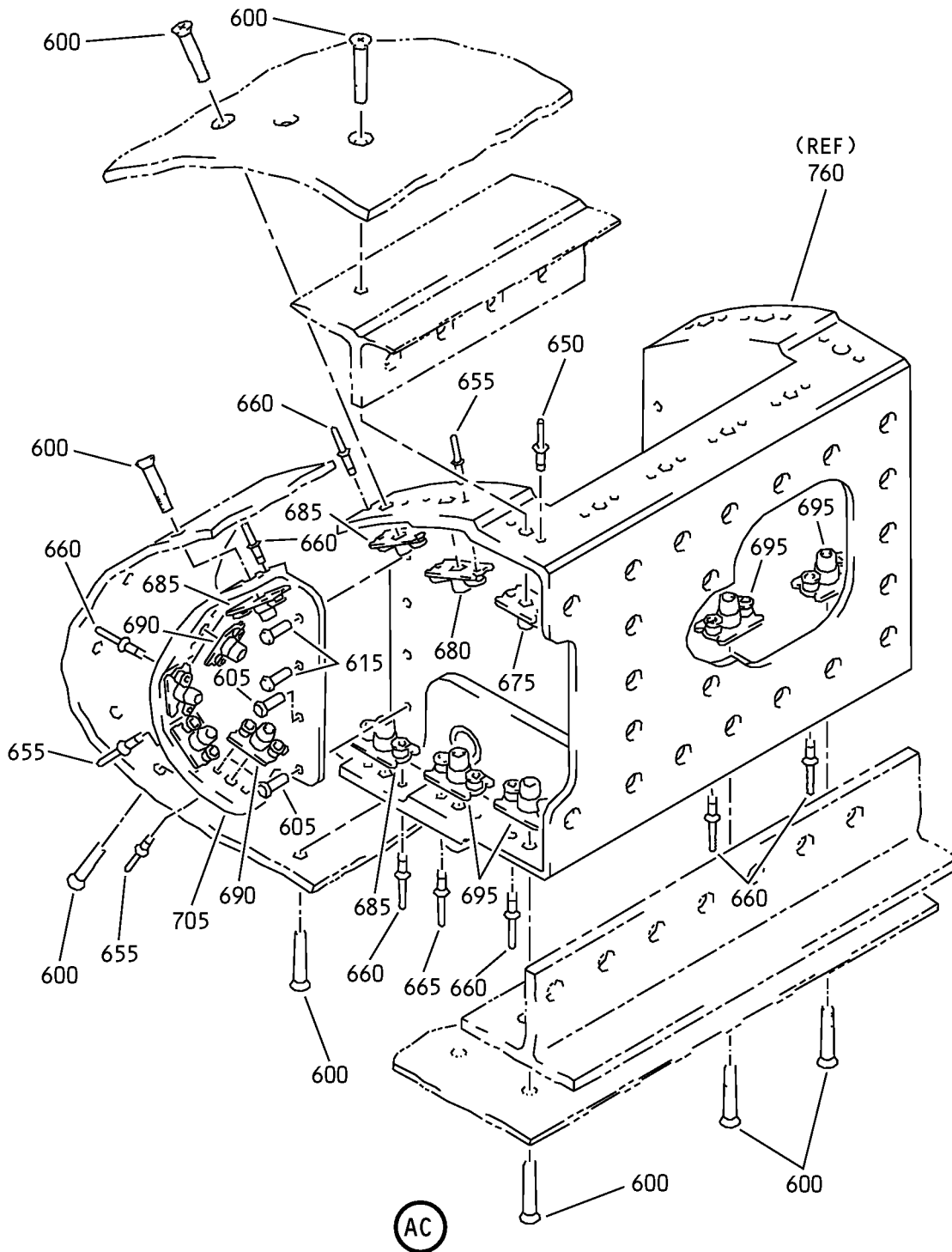
57-53-05

ILLUSTRATED PARTS LIST

Page 1078

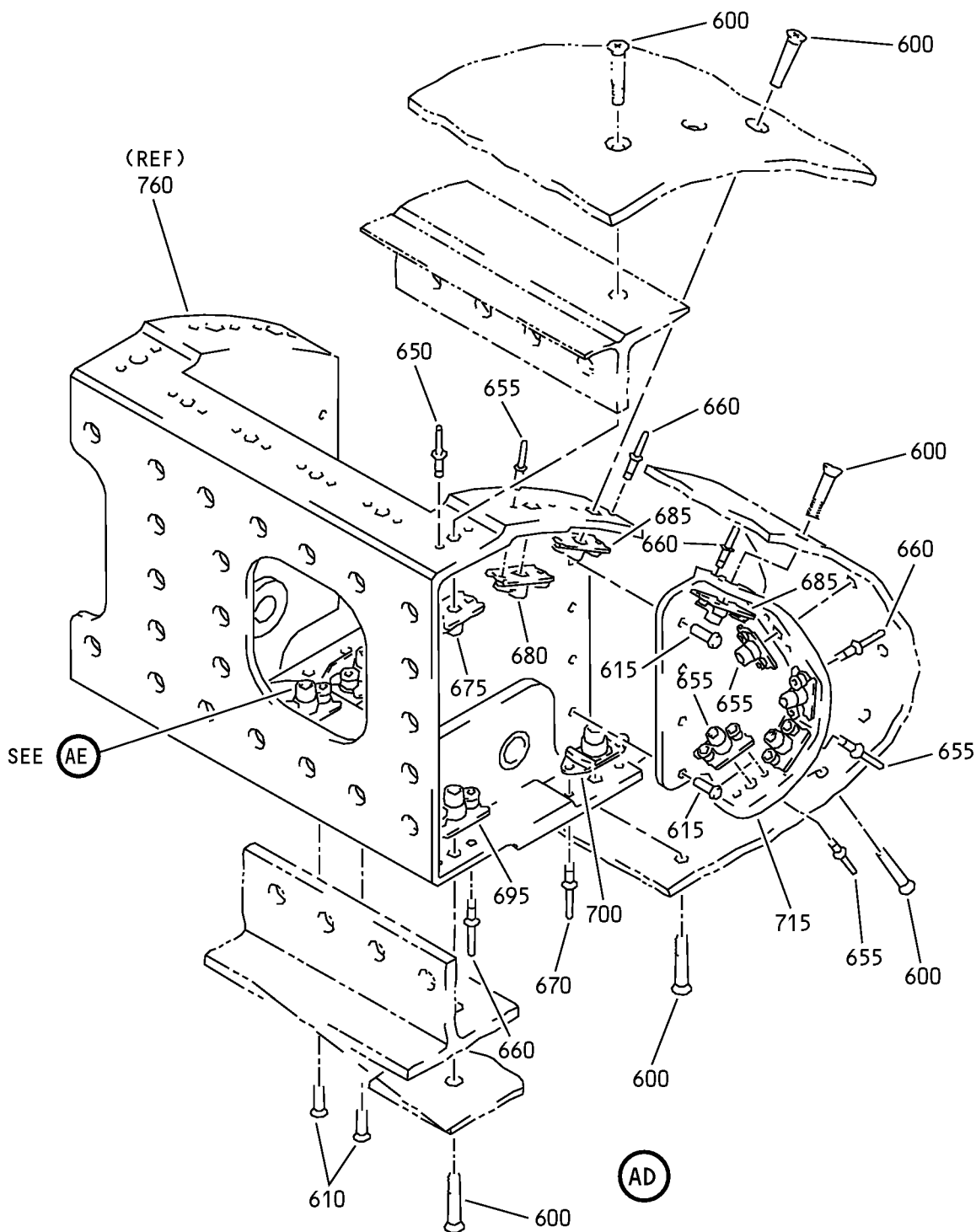
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 24 of 30)

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 25 of 30)

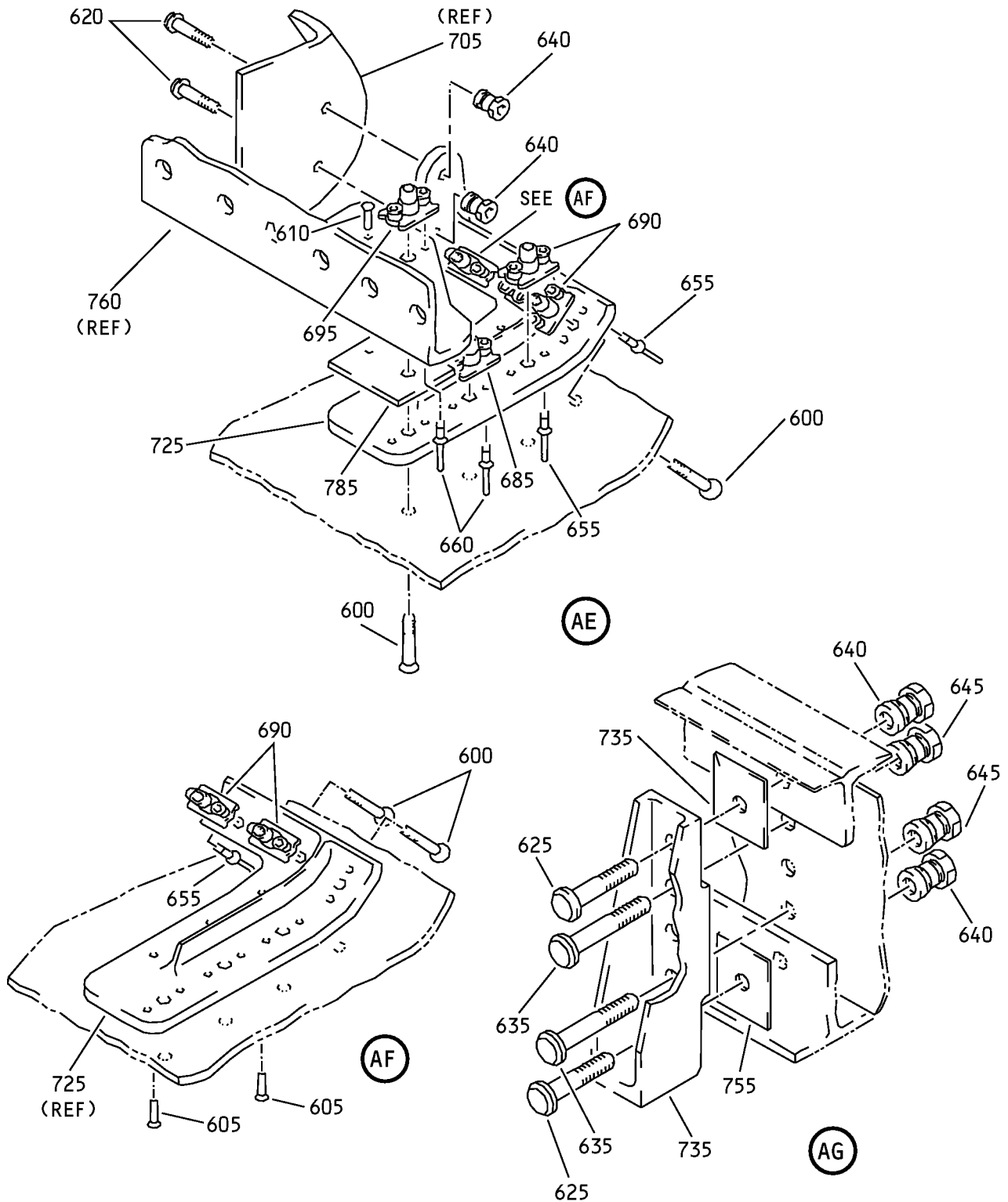
57-53-05

ILLUSTRATED PARTS LIST

Page 1080

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 26 of 30)

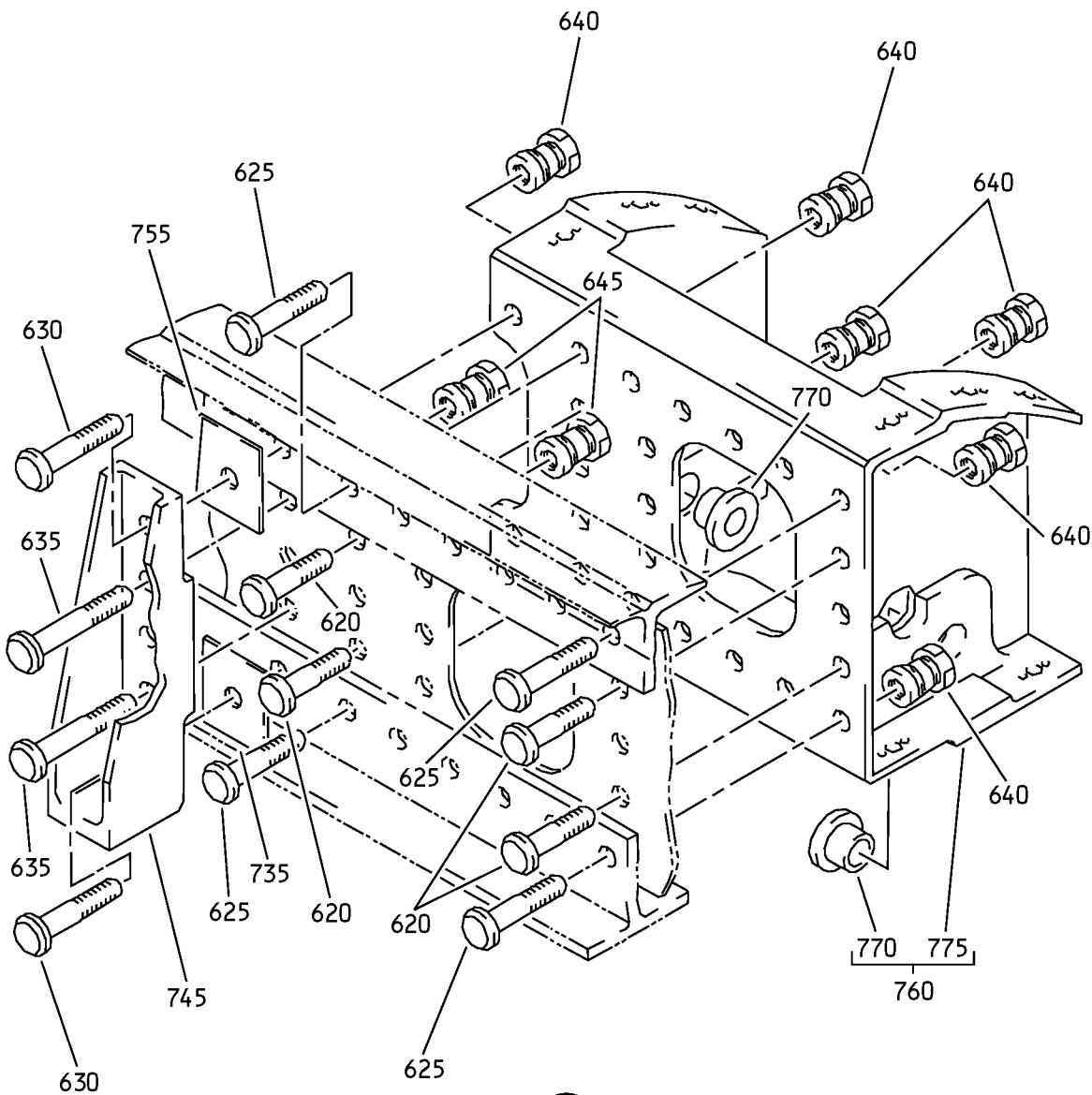
57-53-05

ILLUSTRATED PARTS LIST

Page 1081

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



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Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 27 of 30)

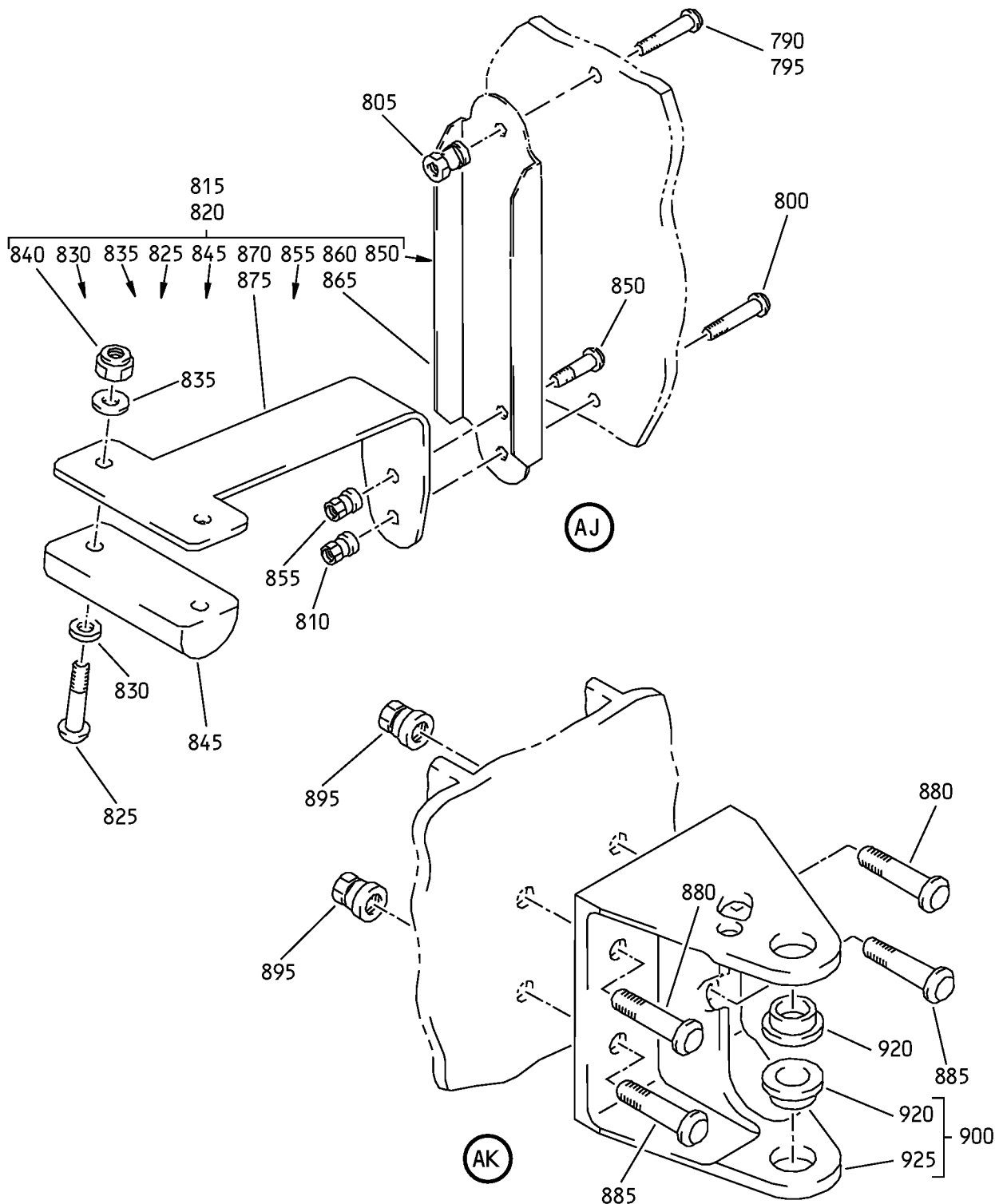
57-53-05

ILLUSTRATED PARTS LIST

Page 1082

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 28 of 30)

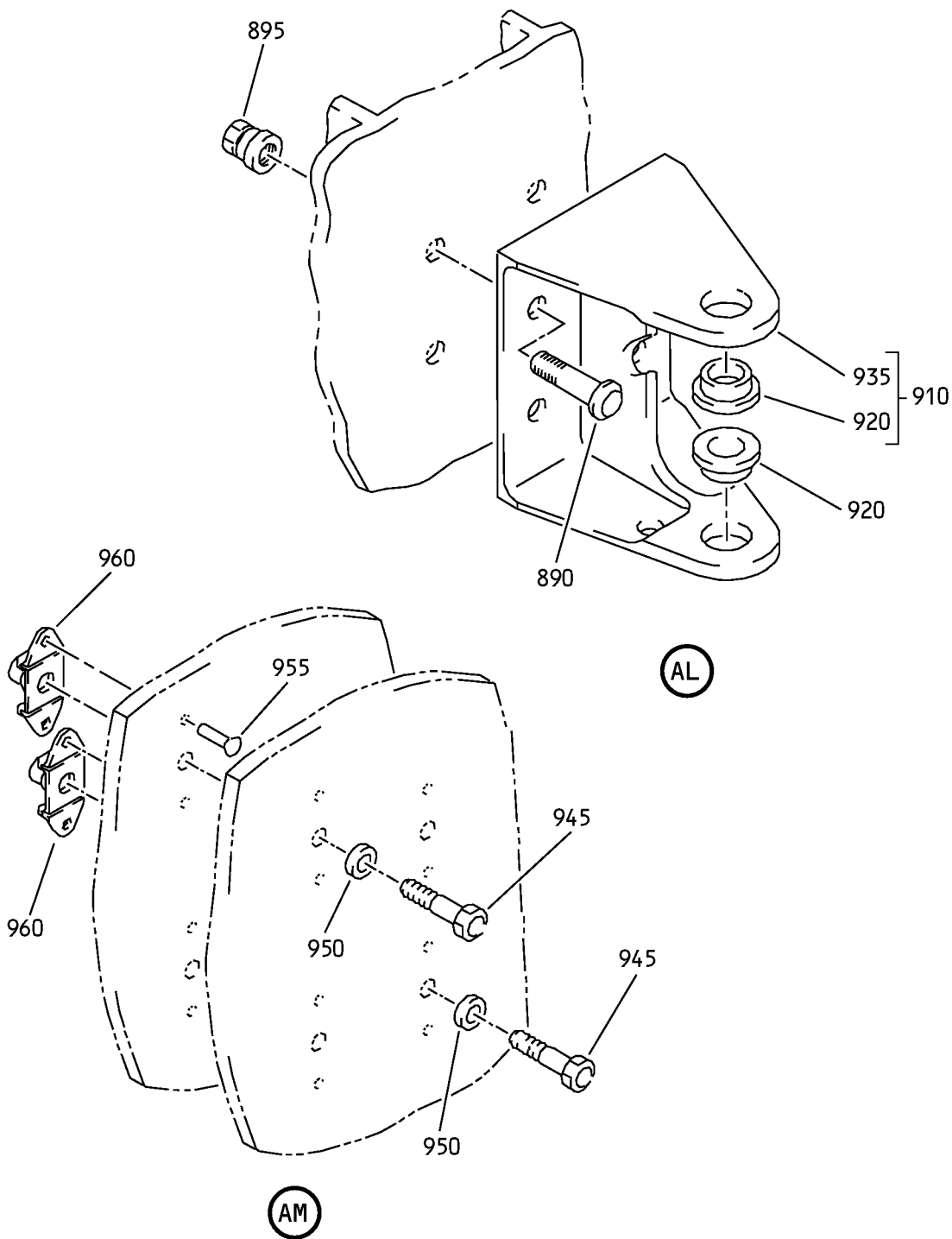
57-53-05

ILLUSTRATED PARTS LIST

Page 1083

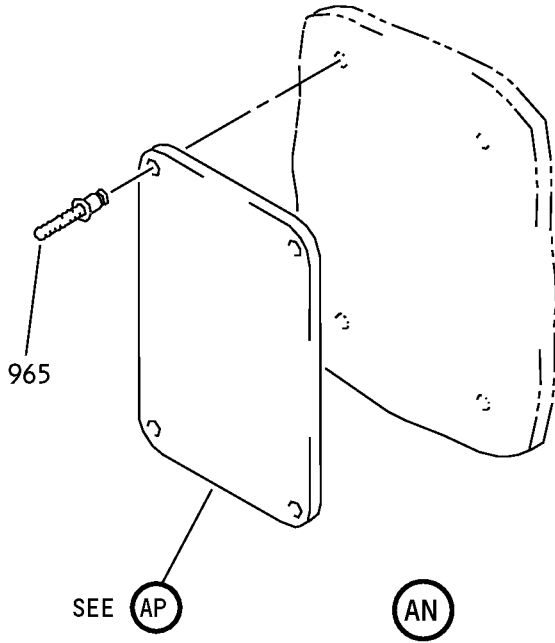
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 29 of 30)

COMPONENT MAINTENANCE MANUAL



AIRCRAFT MOD.		
MFR. CODE		
PART NO.		
CONT NO.		
SERIAL NO.		
CONT.	<input type="checkbox"/>	CUST.
INSP.	<input type="checkbox"/>	INSP.
MODIFICATION INCORPORATED		
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AP

Inboard Flap - Main Flap Final Assembly
IPL Figure 1 (Sheet 30 of 30)



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-1A	113A2100-41									A	RF
-1B	113A2100-43									B	RF
-1C	113A2100-51									E	RF
-1D	113A2100-53									G	RF
-1E	113A2100-55									J	RF
-1F	113A2100-57									L	RF
-1G	113A2100-59									N	RF
-1H	113A2100-201									Q	RF
-1J	113A2100-203									S	RF
-1K	113A2100-61									U	RF
-1L	113A2100-205									W	RF
-5	113A2100-42									C	RF
-5A	113A2100-44									D	RF

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1086

Nov 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-											
-5B	113A2100-52									F	RF
-5C	113A2100-54									H	RF
-5D	113A2100-56									K	RF
-5E	113A2100-58									M	RF
-5F	113A2100-60									P	RF
-5G	113A2100-202									R	RF
-5H	113A2100-204									T	RF
-5J	113A2100-62									V	RF
-5K	113A2100-206									X	RF
10	BACB30NM3K4										9
15	BACB30NN3K6									A-R, U-X	7
-15A	BACB30NN3K5									U-X	7
20	BACR15BA3AD4C										22
25	BACR15BA3AD5C										10
30	MF51594-3-3BAC										10
35	MF51594-3-2BAC										4

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1087

Nov 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- 40	MF51594-3-4BAC		.	NUTPLATE (V15653) (SPEC BACN10YF34CD)							2
45	113A2674-1		.	TRACK-DEFLECTION					A, B, E, G, J, L, N, U		1
-45A	113A2674-201		.	TRACK-DEFLECTION					Q, S, W		1
-50	113A2674-2		.	TRACK-DEFLECTION					C, D, F, H, K, M, P, V		1
-50A	113A2674-202		.	TRACK-DEFLECTION					R, T, X		1
55	BACB30XD3K4		.	BOLT							6
60	BACB30XD3K3		.	BOLT							34
65	NAS1149D0363J		.	WASHER							40
70	H52732-3CD		.	NUT (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))							40
75	113A2921-9		.	RETAINER-SEAL					A, B, E, G, J, L, N, Q, S, U, W		1
-80	113A2921-10		.	RETAINER-SEAL					C, D, F, H, K, M, P, R, T, V, X		1
85	113A2911-13		.	RETAINER-SEAL					A, B, E, G, J, L, N, Q, S, U, W		1
-90	113A2911-14		.	RETAINER-SEAL					C, D, F, H, K, M, P, R, T, V, X		1
95	113A2911-15		.	RETAINER-SEAL							1
100	113A2911-11		.	RETAINER-SEAL					A, B, E, G, J, L, N, Q, S, U, W		1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1088

Nov 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-											
-105	113A2911-12		.	RETAINER-SEAL						C, D, F, H, K, M, P, R, T, V, X	1
110	5673-1171			DELETED							
110A	113A3172-37		.	SEAL-BLADE, OUTBD (MAKE FROM SYNTHETIC RUBBER BAC1530-17 X 8.10)							1
-115	5673-1172			DELETED							
120	113A2100-11		.	SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 26.80 L)							1
125	113A2100-13		.	SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 31.20 L)							1
130	BACS40X008A011		.	SHIM							1
135	BACS40X008B123		.	SHIM							1
140	BACB30VF3K2		.	BOLT							4
145	BACB30XD3K3		.	BOLT							6
150	BACR15GE3CW2		.	RIVET						A-T	20
-150A	NAS1399CW3A2		.	RIVET						U-X	20
155	BACN10YF31CD		.	NUTPLATE							4
160	NS202493-02-2		.	NUTPLATE (V80539) (SPEC BACN10KE3B2CD) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962)) (OPT BRFR220C3-2D (V52828))							6
165	113A2931-9		.	ANGLE-SEAL CPRSR							1
170	113A2931-5		.	ANGLE-SEAL CPRSR						A, B, E, G, J, L, N, Q, S, U, W	1
-175	113A2931-6		.	ANGLE-SEAL CPRSR						C, D, F, H, K, M, P, R, T, V, X	1
180	BACB30XD3K6		.	BOLT							1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1089

Nov 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-											
185	BACB30XD3K4		.	B	O	L	T				3
190	NAS1149D0363J		.	W	A	S	H	E	R		4
195	H52732-3CD		.	N	U	T					4
				(V15653)							
				(SPEC BACN10YR3CD)							
				(OPT PLH53CD (V62554))							
200	BACB30XD3K7		.	B	O	L	T				61
205	BACB30XD3K8		.	B	O	L	T				1
210	BACB30VF4K7		.	B	O	L	T				2
215	BACB30NM3K5		.	B	O	L	T				4
220	BACR15BA3AD4C		.	R	I	V	E	T			104
225	BACR15GE3CW2		.	R	I	V	E	T		A, B, E, G, J, L, N, Q, S, U, V	14
-225A	NAS1399CW3K2		.	R	I	V	E	T		W, X	14
230	BACR15BA3AD3C		.	R	I	V	E	T			2
235	BACR15GE3CW3		.	R	I	V	E	T		A-T	8
-235A	NAS1399CW3A2		.	R	I	V	E	T		U-X	8
240	BACR15BA3AD5C		.	R	I	V	E	T		A-T	4
-240A	NAS1399CW3A3C		.	R	I	V	E	T		U-X	4
245	BACR15GE3CW4		.	R	I	V	E	T		A-T	4
-245A	NAS1399CW3A4		.	R	I	V	E	T		U-X	4
250	NS202493-02-4		.	N	U	T	P	L	A		29
				(V80539)							
				(SPEC BACN10KE3B4CD)							
				(OPT F51747-3-4CD (V15653))							
				(OPT 102A9213-4-3 (V72962))							
				(OPT BRFR220C3-4D (V52828))							
255	NS202493-02-2		.	N	U	T	P	L	A		8
				(V80539)							
				(SPEC BACN10KE3B2CD)							
				(OPT F51747-3-2CD (V15653))							
				(OPT 102A9213-2-3 (V72962))							
				(OPT BRFR220C3-2D (V52828))							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1090

Nov 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-											
260	NS202493-02-5		.	NUTPLATE							25
				(V80539)							
				(SPEC BACN10KE3B5CD)							
				(OPT F51747-3-5CD (V15653))							
				(OPT 102A9213-5-3 (V72962))							
				(OPT BRFR220C3-5D (V52828))							
265	NS202493-048-1		.	NUTPLATE							2
				(V80539)							
				(SPEC BACN10KE4ACD)							
				(OPT 102A9212-4 (V72962))							
				(OPT F51747-4-1CD (V15653))							
				(OPT BRFR220C4-10 (V52828))							
270	102F171-3		.	NUTPLATE							4
				(V72962)							
				(SPEC BACN10JB3CD)							
				(OPT BRF210C3D (V52828))							
				(OPT BRF2703D (V52828))							
				(OPT NS202485-02 (V80539))							
275	113A2500-11		.	WEDGE ASSY-BONDED					A, E, G, J, L, N, Q, S		1
-275A	113A2500-1		.	WEDGE ASSY-BONDED					B		1
-275B	113A2500-13		.	WEDGE ASSY-BONDED					U, W		1
-280	113A2500-12		.	WEDGE ASSY-BONDED					C, F, H, K, M, P, R, T		1
-280A	113A2500-2		.	WEDGE ASSY-BONDED					D		1
-280B	113A2500-14		.	WEDGE ASSY-BONDED					V, X		1
285	BACS40R015C018F		.	SHIM							2
290	BACS40R016C028F		.	FILLER							1
295	BACS40R014C020F		.	FILLER							2
300	BACS40R010C012F		.	SHIM							1
305	BACB30VF4K4		.	BOLT							4
310	BACB30VF3K6		.	BOLT							16
315	BACB30VF3K7		.	BOLT							18
320	BACB30VF3K5		.	BOLT							36

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1091

Nov 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-											
325	HST11AG6-5		.	BOLT							4
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
330	HST11AG6-6		.	BOLT							1
				(V06725)							
				(SPEC BACB30VU6K6)							
				(OPT HST11AG6-6 (V73197))							
				(OPT HST11AG6-6 (V56878))							
				(OPT HST11AG6-6 (V0PTK6))							
335	HST10AG6-5		.	BOLT							4
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
340	HST10AG6-4		.	BOLT							4
				(V06725)							
				(SPEC BACB30VT6K4)							
				(OPT HST10AG6-4 (V73197))							
				(OPT HST10AG6-4 (V56878))							
				(OPT HST10AG6-4 (V0PTK6))							
345	HST10AG6-6		.	BOLT							7
				(V0PTK6)							
				(SPEC BACB30VT6K6)							
				(OPT HST10AG6-6 (V06725))							
				(OPT HST10AG6-6 (V56878))							
				(OPT HST10AG6-6 (V73197))							
350	BACR15FT6AD5		.	RIVET							15
355	HST79CY6		.	COLLAR							20
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							
360	BACR15GE3CW5		.	RIVET					A-T		8
-360A	NAS1399CW3A5		.	RIVET					U-X		8
365	BACR15GE3CW3		.	RIVET					A-T		82
-365A	NAS1399CW3A3		.	RIVET					U-X		82
370	BACR15GE3CW4		.	RIVET					A-T		28

-Item not illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1092

Nov 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- 450	113A2218-3		.	R	I	B	-	L	E	A, B, E, G, J, L, N, Q, S, U, W	1
-455	113A2218-4		.	R	I	B	-	L	E	C, D, F, H, K, M, P, R, T, V, X	1
460	113A2214-1		.	R	I	B	-	L	E, MFS 166.59	A, B, E, G, J, L, N, Q, S, U, W	1
-465	113A2214-2		.	R	I	B	-	L	E, MFS 166.59	C, D, F, H, K, M, P, R, T, V, X	1
470	113A2212-1		.	R	I	B	-	L	E, MFS 146.34	A, B, E, G, J, L, N, Q, S, U, W	1
-475	113A2212-2		.	R	I	B	-	L	E, MFS 146.34	C, D, F, H, K, M, P, R, T, V, X	1
480	113A2217-3		.	R	I	B	-	L	E	A, B, E, G, J, L, N, Q, S, U, W	1
-485	113A2217-4		.	R	I	B	-	L	E	C, D, F, H, K, M, P, R, T, V, X	1
490	113A2218-1		.	R	I	B	-	L	E	A, B, E, G, J, L, N, Q, S, U, W	1
-495	113A2218-2		.	R	I	B	-	L	E	C, D, F, H, K, M, P, R, T, V, X	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1094

Nov 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-											
500	113A2211-1		.	RIB-LE,	MFS	72.37				A, B, E, G, J, L, N, Q, S, U, W	1
-505	113A2211-2		.	RIB-LE,	MFS	72.37				C, D, F, H, K, M, P, R, T, V, X	1
510	BACS40R009C009F		.	SHIM							2
515	BACB30VF3K5		.	BOLT						B, D-F	20
520	HST11AG6-5		.	BOLT						B, D-F	1
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
525	HST11AG6-6		.	BOLT						B, D-F	1
				(V06725)							
				(SPEC BACB30VU6K6)							
				(OPT HST11AG6-6 (V73197))							
				(OPT HST11AG6-6 (V56878))							
				(OPT HST11AG6-6 (V0PTK6))							
530	HST10AG6-5		.	BOLT						B, D-F	1
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
535	HST10AG6-6		.	BOLT						B, D-F	3
				(V0PTK6)							
				(SPEC BACB30VT6K6)							
				(OPT HST10AG6-6 (V06725))							
				(OPT HST10AG6-6 (V56878))							
				(OPT HST10AG6-6 (V73197))							
540	HST10AG6-4		.	BOLT						B, D-F	1
				(V06725)							
				(SPEC BACB30VT6K4)							
				(OPT HST10AG6-4 (V73197))							
				(OPT HST10AG6-4 (V56878))							
				(OPT HST10AG6-4 (V0PTK6))							
545	BACR15FT6AD5		.	RIVET						B, D-F	3

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1095

Nov 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-											
625	HST10AG6-5		.	BOLT							14
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
630	HST10AG6-7		.	BOLT							2
				(V0PTK6)							
				(SPEC BACB30VT6K7)							
				(OPT HST10AG6-7 (V06725))							
				(OPT HST10AG6-7 (V56878))							
				(OPT HST10AG6-7 (V73197))							
635	HST10AG8-5		.	BOLT							6
				(V0PTK6)							
				(SPEC BACB30VT8K5)							
				(OPT HST10AG8-5 (V06725))							
				(OPT HST10AG8-5 (V56878))							
				(OPT HST10AG8-5 (V73197))							
640	HST79CY6		.	COLLAR							27
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							
645	HST79CY8		.	COLLAR							6
				(V73197)							
				(SPEC BACC30BL8)							
				(OPT HST79-8 (V92215))							
				(OPT HST79CY8 (V56878))							
				(OPT HST79CY8 (V5M902))							
650	BACR15BA3AD5C		.	RIVET							4
655	BACR15GE3CW5		.	RIVET					A-T		20
-655A	NAS1399CW3A5		.	RIVET					U-X		20
660	BACR15GE3CW4		.	RIVET					A-T		28
-660A	NAS1399CW3A4		.	RIVET					U-X		28
665	BACR15GE3CW6		.	RIVET					A-T		2
-665A	NAS1399CW3A6		.	RIVET					U-X		2
670	BACR15GE3CW3		.	RIVET					A-T		2
-670A	NAS1399CW3A3		.	RIVET					U-X		2
675	BACN10YF31CD		.	NUTPLATE							2

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1097

Nov 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- 680	MF51594-3-3BAC		.	NUTPLATE (V15653) (SPEC BACN10YF33CD)							2
685	MF51594-3-5BAC		.	NUTPLATE (V15653) (SPEC BACN10YF35CD)							6
690	MF51594-3-4BAC		.	NUTPLATE (V15653) (SPEC BACN10YF34CD)							12
695	MF51594-3-2BAC		.	NUTPLATE (V15653) (SPEC BACN10YF32CD)							6
700	NS202494-02-5		.	NUTPLATE (V80539) (SPEC BACN10KE3E5CD) (OPT 102F9216-5-3 (V72962)) (OPT F51751-3-5CD (V15653)) (OPT BRFR120C3-5D (V52828))							1
705	113A2213-3		.	RIB-LE					A, B, E, G, J, L, N, Q, S, U, W		1
-710	113A2213-4		.	RIB-LE					C, D, F, H, K, M, P, R, T, V, X		1
715	113A2213-1		.	RIB-LE					A, B, E, G, J, L, N, Q, S, U, W		1
-720	113A2213-2		.	RIB-LE					C, D, F, H, K, M, P, R, T, V, X		1
725	113A2216-1		.	STIFFENER-LE					A, B, E, G, J, L, N, Q, S, U, W		1
-730	113A2216-2		.	STIFFENER-LE					C, D, F, H, K, M, P, R, T, V, X		1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098

Nov 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-													
735	113A2105-3		.								FITTING-CARRIAGE SPRT	A, B, E, G, J, L, N, Q, S, U, W	1
-740	113A2105-4		.								FITTING-CARRIAGE SPRT	C, D, F, H, K, M, P, R, T, V, X	1
745	113A2105-1		.								FITTING-CARRIAGE SPRT	A, B, E, G, J, L, N, Q, S, U, W	1
-750	113A2105-2		.								FITTING-CARRIAGE SPRT	C, D, F, H, K, M, P, R, T, V, W	1
755	BACS40R009C013F		.								SHIM		4
760	113A2215-1		.								FITTING ASSY-CRANKSHAFT	A, B, E, G, J, L, N, Q, S, U, W	1
-765	113A2215-2		.								FITTING ASSY-CRANKSHAFT	C, D, F, H, K, M, P, R, T, V, X	1
770	BACB28AZ09A024C		.	.							BUSHING		2
775	113A2215-3		.	.							FITTING-SPRT	A, B, E, G, J, L, N, Q, S, U, W	1
-780	113A2215-4		.	.							FITTING-SPRT	C, D, F, H, K, M, P, R, T, V, X	1
785	BACS40R010C020F		.								SHIM		1
790	HST10AG6-6		.								BOLT (V0PTK6) (SPEC BACB30VT6K6) (OPT HST10AG6-6 (V06725)) (OPT HST10AG6-6 (V56878)) (OPT HST10AG6-6 (V73197))		1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.1

Nov 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-											
795	HST10AG6-5		.	BOLT							1
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
800	HST10AG6-7		.	BOLT							2
				(V0PTK6)							
				(SPEC BACB30VT6K7)							
				(OPT HST10AG6-7 (V06725))							
				(OPT HST10AG6-7 (V56878))							
				(OPT HST10AG6-7 (V73197))							
805	HST79CY6		.	COLLAR							2
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							
810	HST1094DU6		.	COLLAR							2
				(V73197)							
				(SPEC BACC30BS6S)							
815	113A2670-1		.	SPRING ASSY-PRELOAD							1
				(FOR SPARES PROCURE 654A0004-110)							
820	113A2670-3		.	SPRING ASSY-PRELOAD							1
825	BACB30NT2K8		.	BOLT							2
830	BACW10CT5J		.	WASHER							2
835	NAS1149CN832R		.	WASHER							2
840	BRH10C08M		.	NUT							2
				(V52828)							
				(SPEC BACN10JC08CM)							
				(OPT T6C832JM (V11815))							
				(OPT 97E82 (V80539))							
				(OPT 109LH9075-82W (V72962))							
				(OPT VN303D82 (V92215))							
				(OPT NS202101SE82 (V80539))							
				(OPT H01-08BAC (V15653))							
845	113A2673-1		.	PAD-RUB							1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.2

Nov 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-											
850	HST10AG6-3		. .	BOLT							1
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
855	HST1094DU6		. .	COLLAR							1
				(V73197)							
				(SPEC BACC30BS6S)							
860	113A2676-1		. .	SUPPORT-SPR							1
				(USED ON ITEM 815)							
865	113A2676-3		. .	SUPPORT-SPR							1
				(USED ON ITEM 820)							
870	113A2675-1		. .	SPRING							1
				(USED ON ITEM 815)							
875	113A2675-3		. .	SPRING							1
				(USED ON ITEM 820)							
880	HL1012AZ8-9		. .	BOLT							2
				(V0PTK6)							
				(SPEC BACB30NX8K9)							
				(OPT HL12VAZ8-9 (V73197))							
				(OPT HL12VAZ8-9 (V92215))							
				(OPT HL12VAZ8-9 (V97928))							
				(OPT L802-8K9 (V06725))							
				(OPT HL12VAZ8-9 (V56878))							
				(OPT HL1012AZ8-9 (V06725))							
				(OPT HL1012AZ8-9 (V06950))							
				(OPT HL1012AZ8-9 (V17446))							
				(OPT HL1012AZ8-9 (V56878))							
				(OPT HL1012AZ8-9 (V60516))							
				(OPT HL1012AZ8-9 (V73197))							
				(OPT HL1012AZ8-9 (V97928))							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.3

Nov 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- 885	HL1012AZ8-8		.	BOLT							2
				(V0PTK6)							
				(SPEC BACB30NX8K8)							
				(OPT HL12VAZ8-8 (V73197))							
				(OPT HL12VAZ8-8 (V92215))							
				(OPT HL12VAZ8-8 (V97928))							
				(OPT L802-8K8 (V06725))							
				(OPT HL12VAZ8-8 (V56878))							
				(OPT HL1012AZ8-8 (V06725))							
				(OPT HL1012AZ8-8 (V06950))							
				(OPT HL1012AZ8-8 (V17446))							
				(OPT HL1012AZ8-8 (V56878))							
				(OPT HL1012AZ8-8 (V60516))							
				(OPT HL1012AZ8-8 (V73197))							
				(OPT HL1012AZ8-8 (V97928))							
890	HL1012AZ8-6		.	BOLT							4
				(V0PTK6)							
				(SPEC BACB30NX8K6)							
				(OPT HL12VAZ8-6 (V73197))							
				(OPT HL12VAZ8-6 (V92215))							
				(OPT HL12VAZ8-6 (V97928))							
				(OPT L802-8K6 (V06725))							
				(OPT HL12VAZ8-6 (V56878))							
				(OPT HL1012AZ8-6 (V06725))							
				(OPT HL1012AZ8-6 (V06950))							
				(OPT HL1012AZ8-6 (V17446))							
				(OPT HL1012AZ8-6 (V56878))							
				(OPT HL1012AZ8-6 (V60516))							
				(OPT HL1012AZ8-6 (V73197))							
				(OPT HL1012AZ8-6 (V97928))							
895	HL1087-8		.	COLLAR							8
				(V9N513)							
				(SPEC BACC30BH8)							
				(OPT HL1087-8 (V92215))							
				(OPT HL1087-8 (V73197))							
				(OPT HL1087-8 (V56878))							
900	113A2252-1		.	FITTING ASSY-OUTBD BELLCRANK					A, B, E,		1
				SPRT					G, J, L,		
									N, Q, S,		
									U, W		
-905	113A2252-2		.	FITTING ASSY-OUTBD BELLCRANK					C, D, F,		1
				SPRT					H, K, M,		
									P, R, T,		
									V, X		

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.4

Nov 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-												
910	113A2251-1		.								FITTING ASSY-INBD BELLCRANK SPRT A, B, E, G, J, L, N, Q, S, U, W	1
-915	113A2251-2		.								FITTING ASSY-INBD BELLCRANK SPRT C, D, F, H, K, M, P, R, T, V, X	1
920	BACB28AZ07A024C		.	.							BUSHING	2
925	113A2252-3		.	.							FITTING (USED ON ITEM 900) A, B, E, G, J, L, N, Q, S, U, W	1
-930	113A2252-4		.	.							FITTING (USED ON ITEM 905) C, D, F, H, K, M, P, R, T, V, X	1
935	113A2251-3		.	.							FITTING (USED ON ITEM 910) A, B, E, G, J, L, N, Q, S, U, W	1
-940	113A2251-4		.	.							FITTING (USED ON ITEM 915) C, D, F, H, K, M, P, R, T, V, X	1
945	BACB30NM3K4		.								BOLT A-K	4
-945A	BACB30NM3K6		.								BOLT L-W	4
950	BACW10BP3CD		.								WASHER	4
955	BACR15BA3AD3C		.								RIVET	8
960	NS202493-02-2		.								NUTPLATE (V80539) (SPEC BACN10KE3B2CD) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962)) (OPT BRFR220C3-2D (V52828))	4
965	AF5140-3C2		.								RIVET (V53551) (SPEC BACR15DR3PAC2) (OPT CCR274CS3-2IT (V11815)) (OPT RV540A3C2 (V98996))	4
970	MS27253C1		.								PLATE	1

-Item not Illustrated

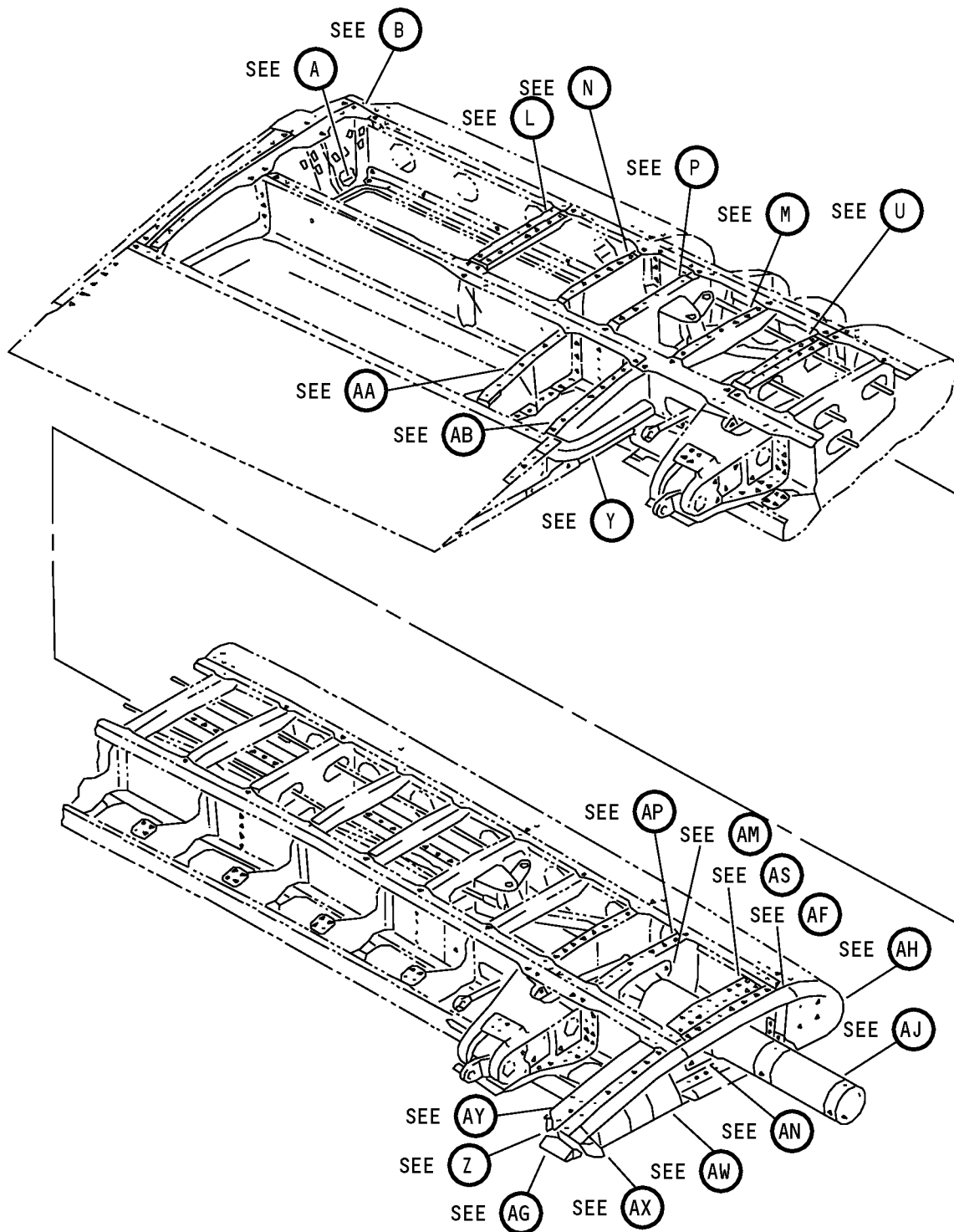
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.5

Nov 01/2007

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 1 of 27)

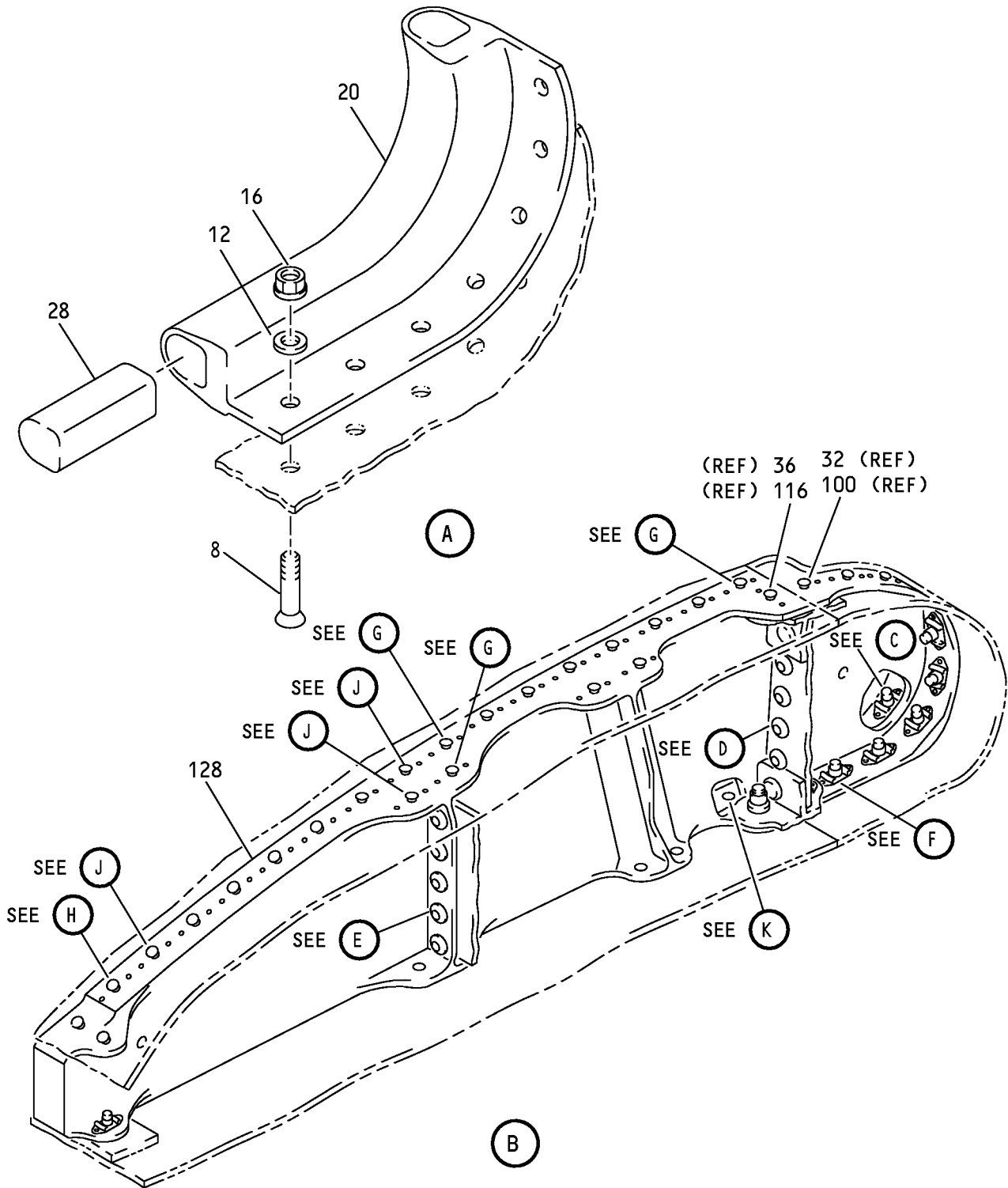
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.6

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 2 of 27)

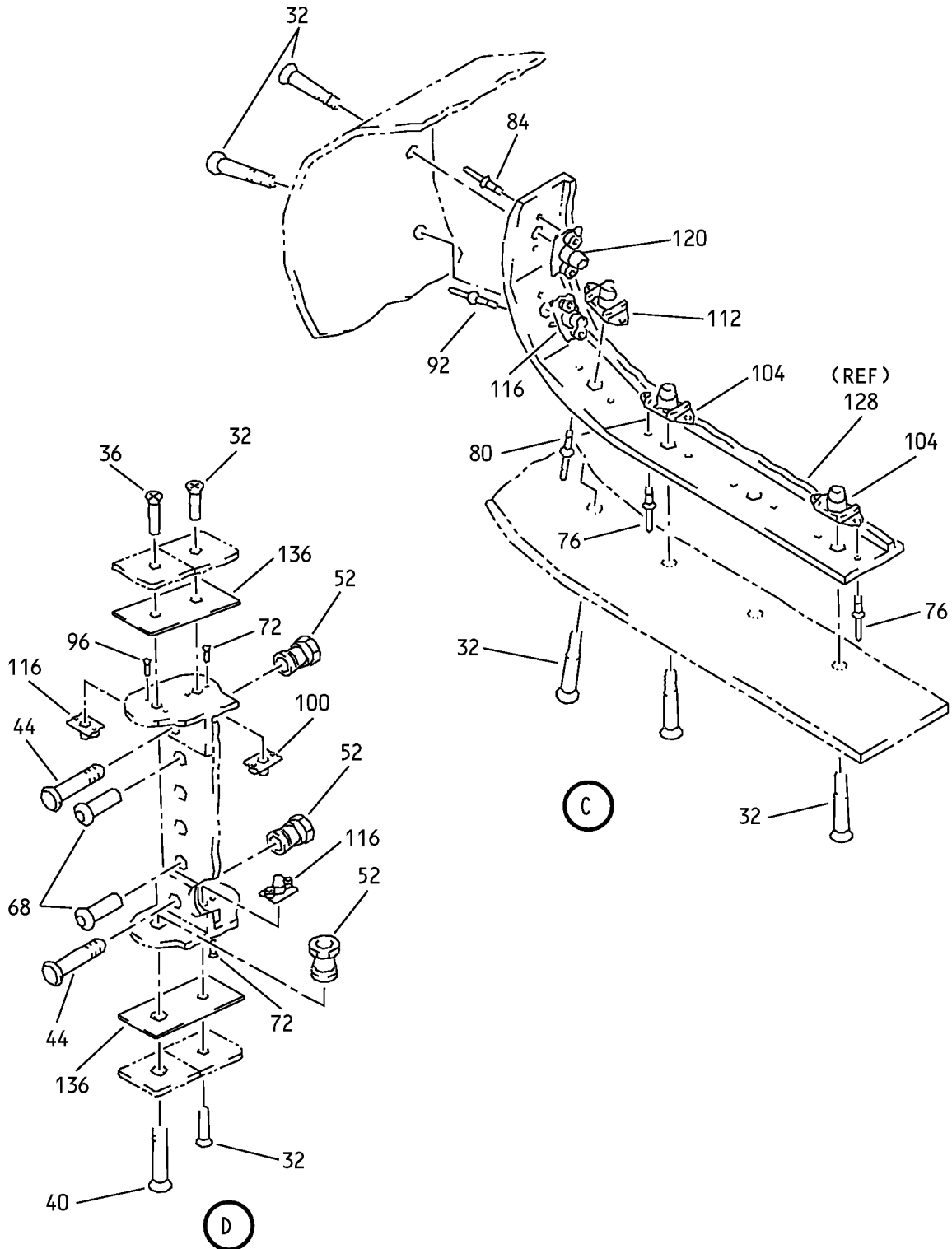
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.7

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 3 of 27)

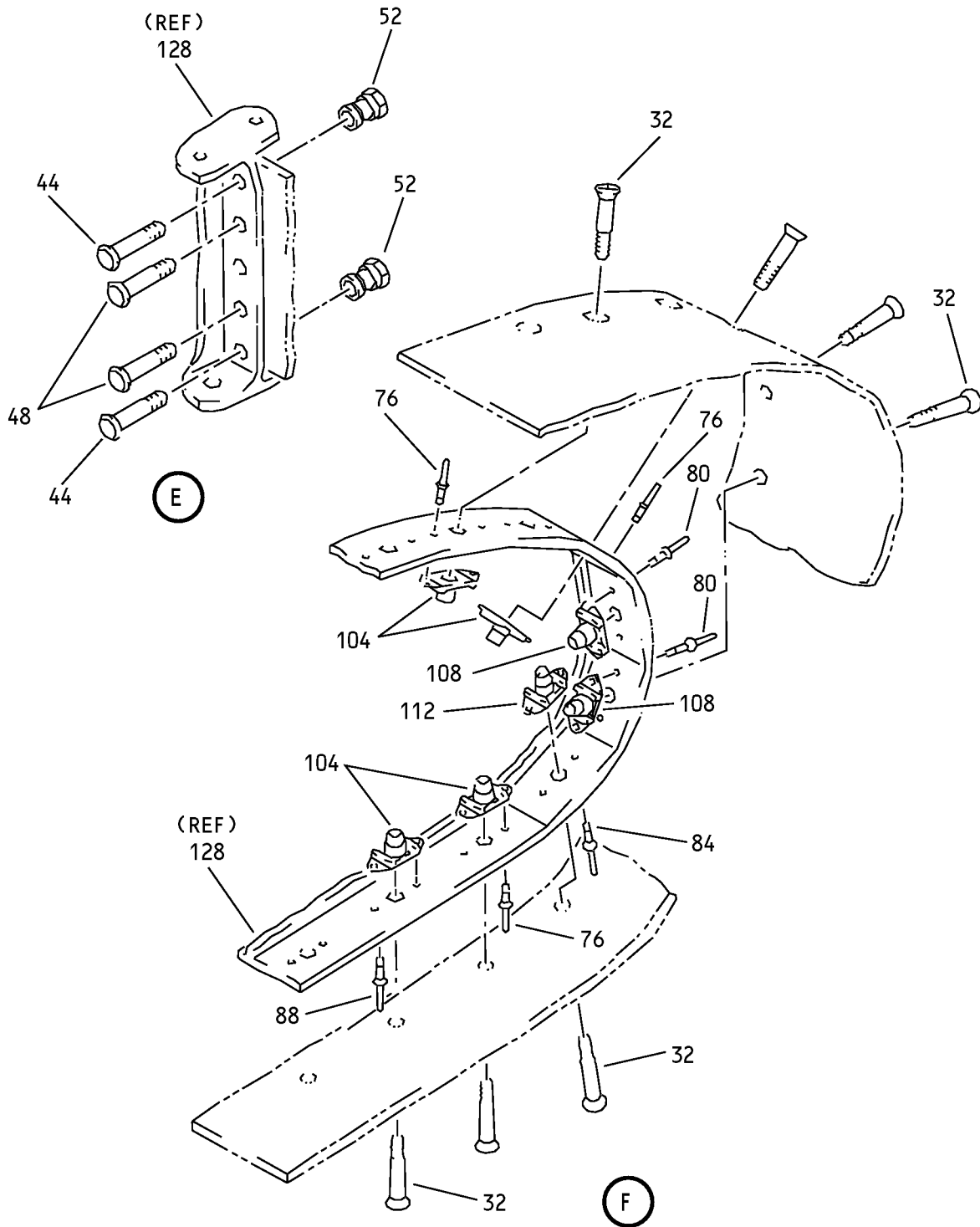
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.8

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 4 of 27)

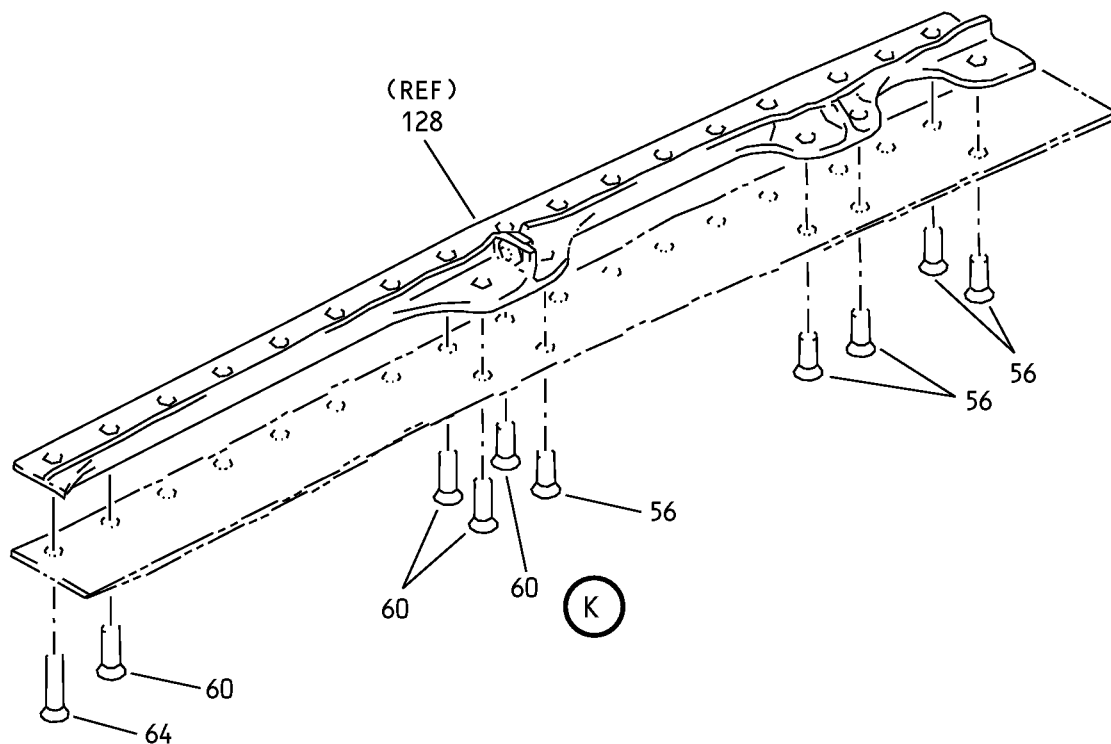
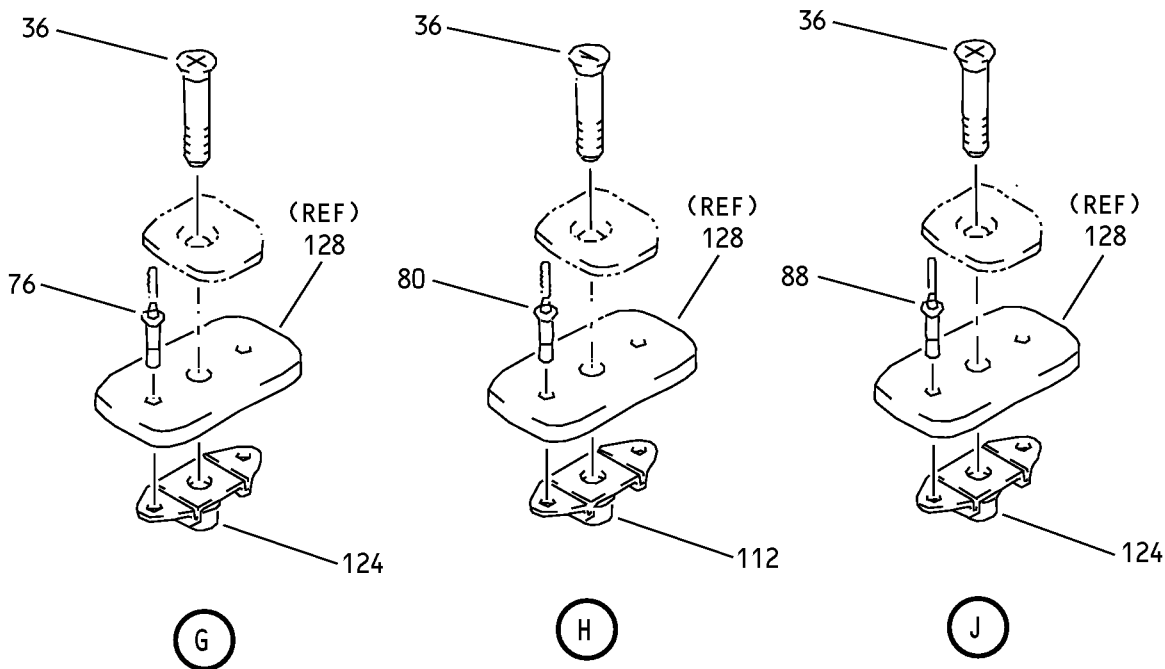
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.9

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 5 of 27)

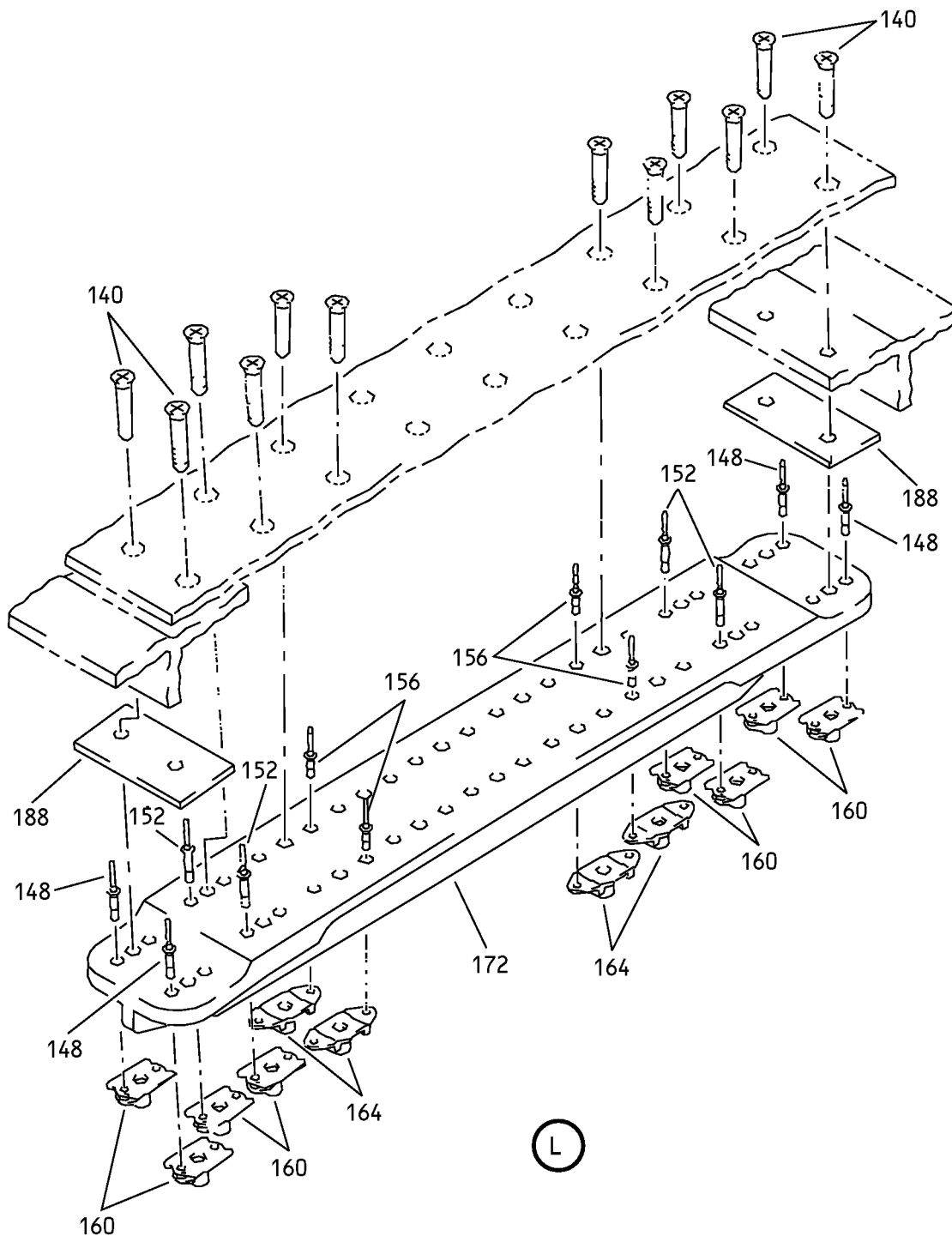
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.10

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 6 of 27)

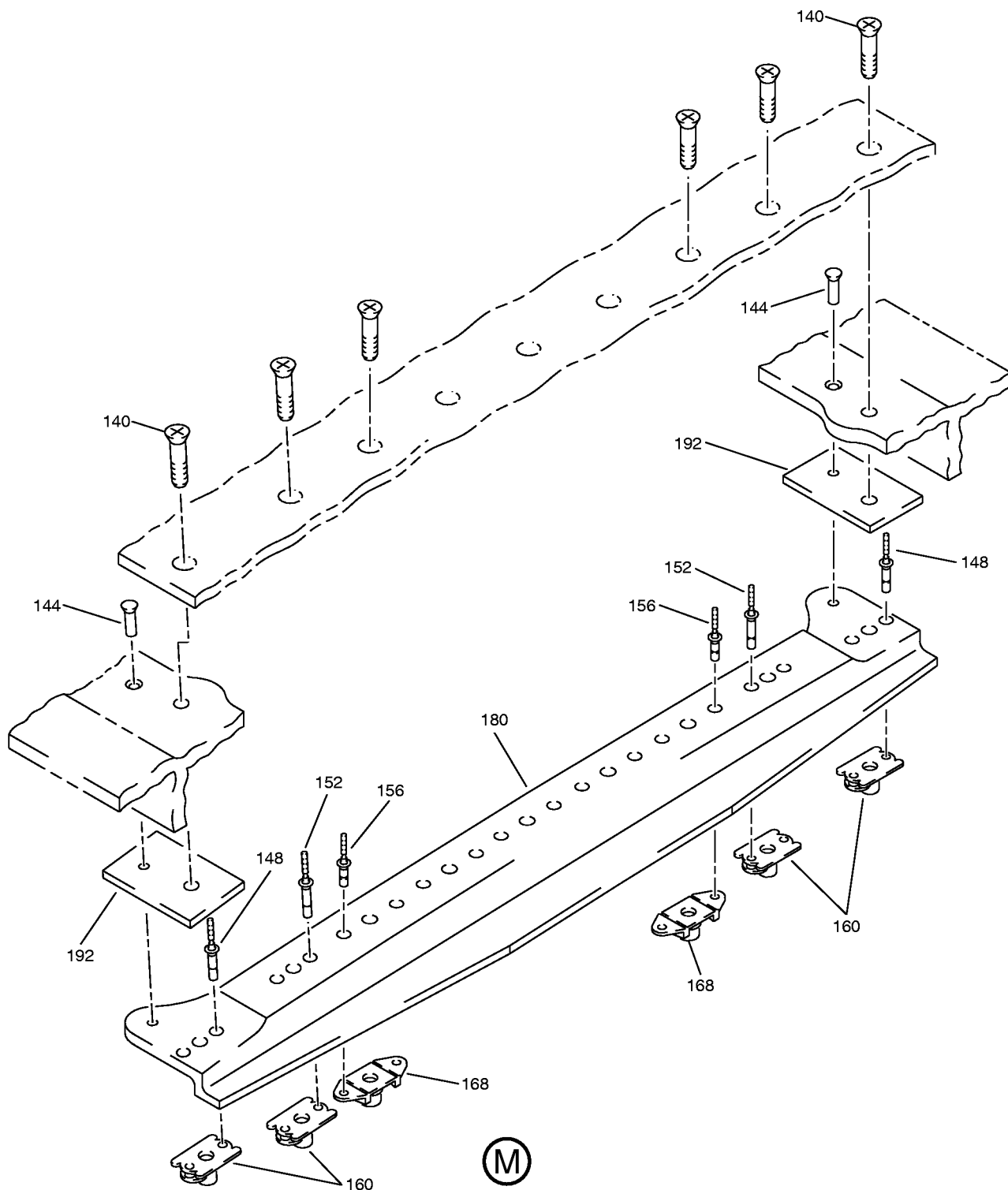
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.11

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 7 of 27)

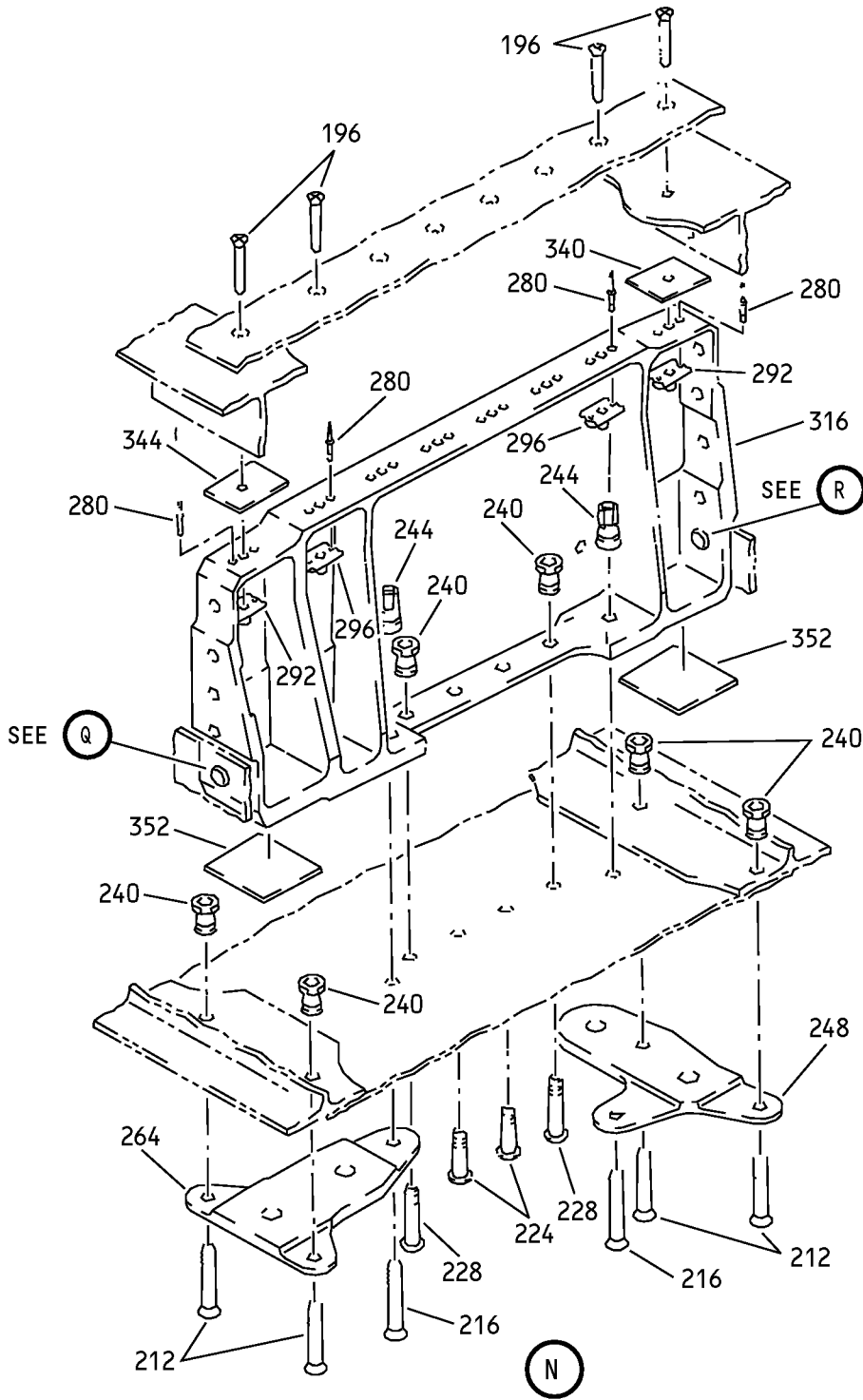
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.12

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 8 of 27)

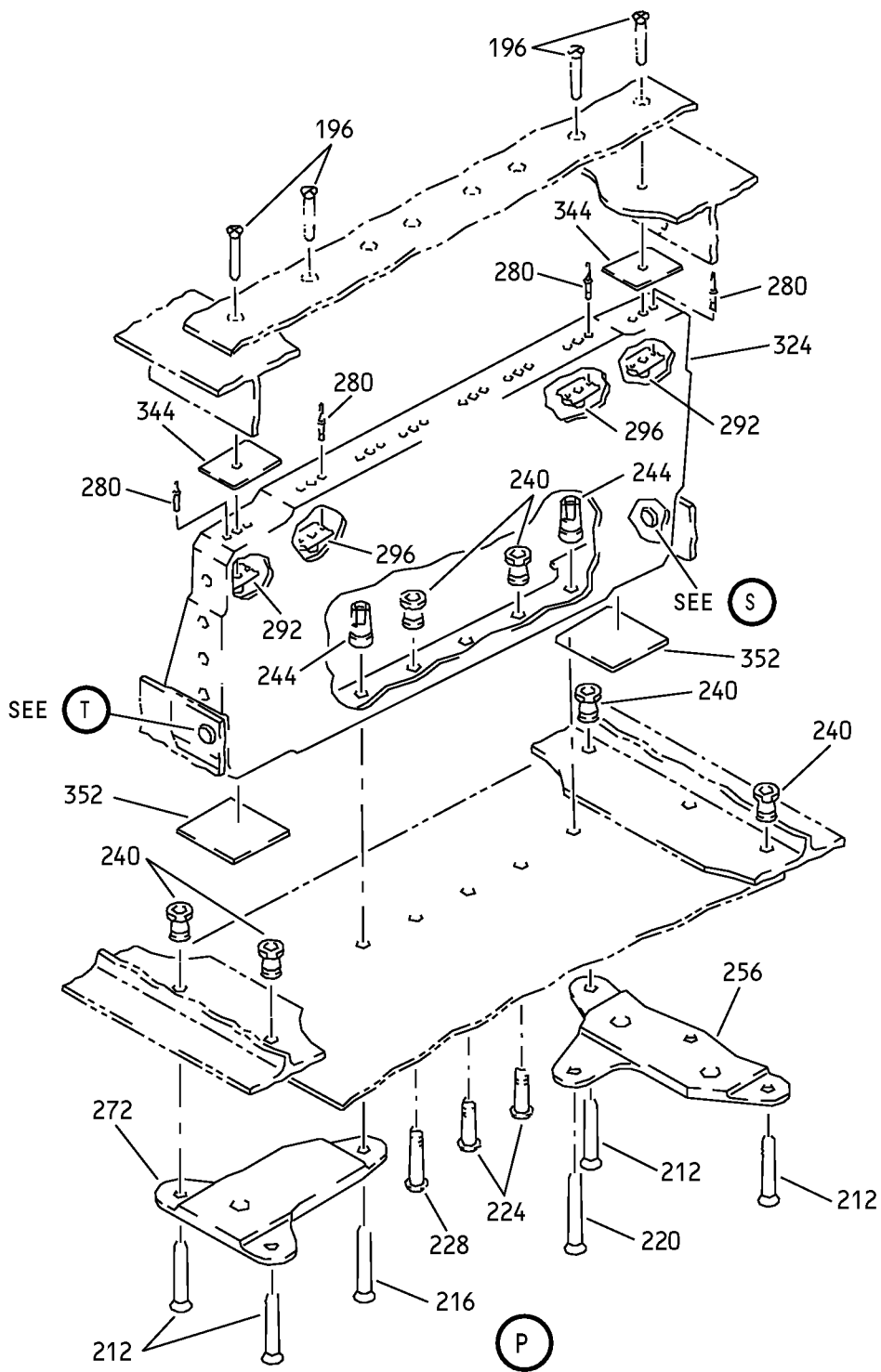
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.13

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 9 of 27)

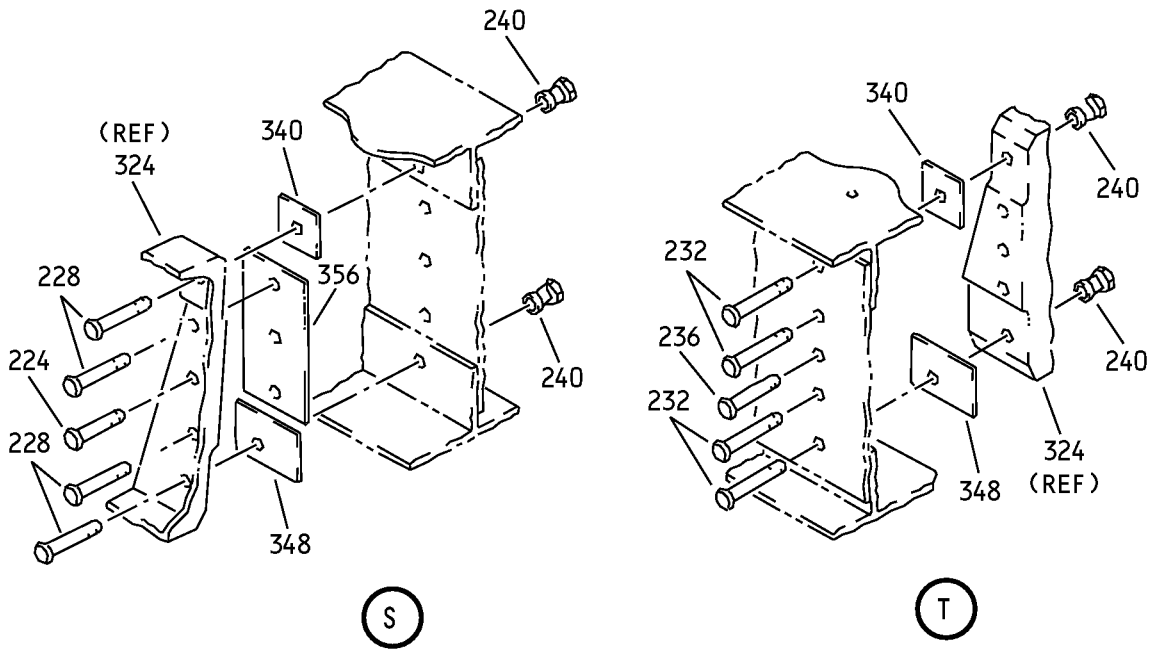
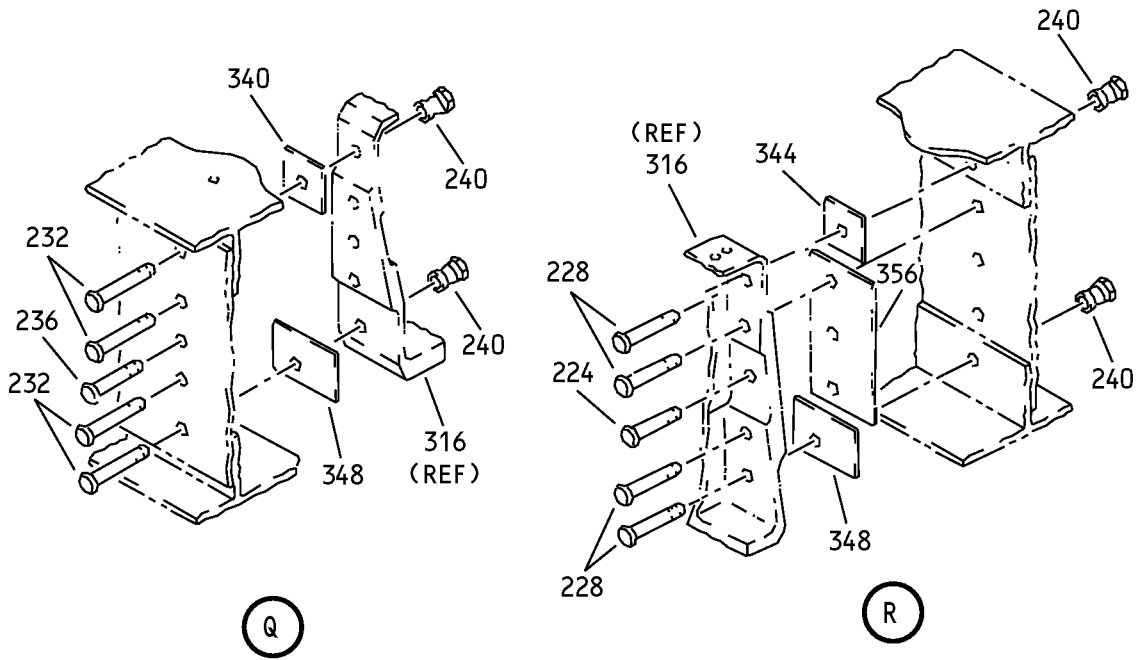
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.14

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 10 of 27)

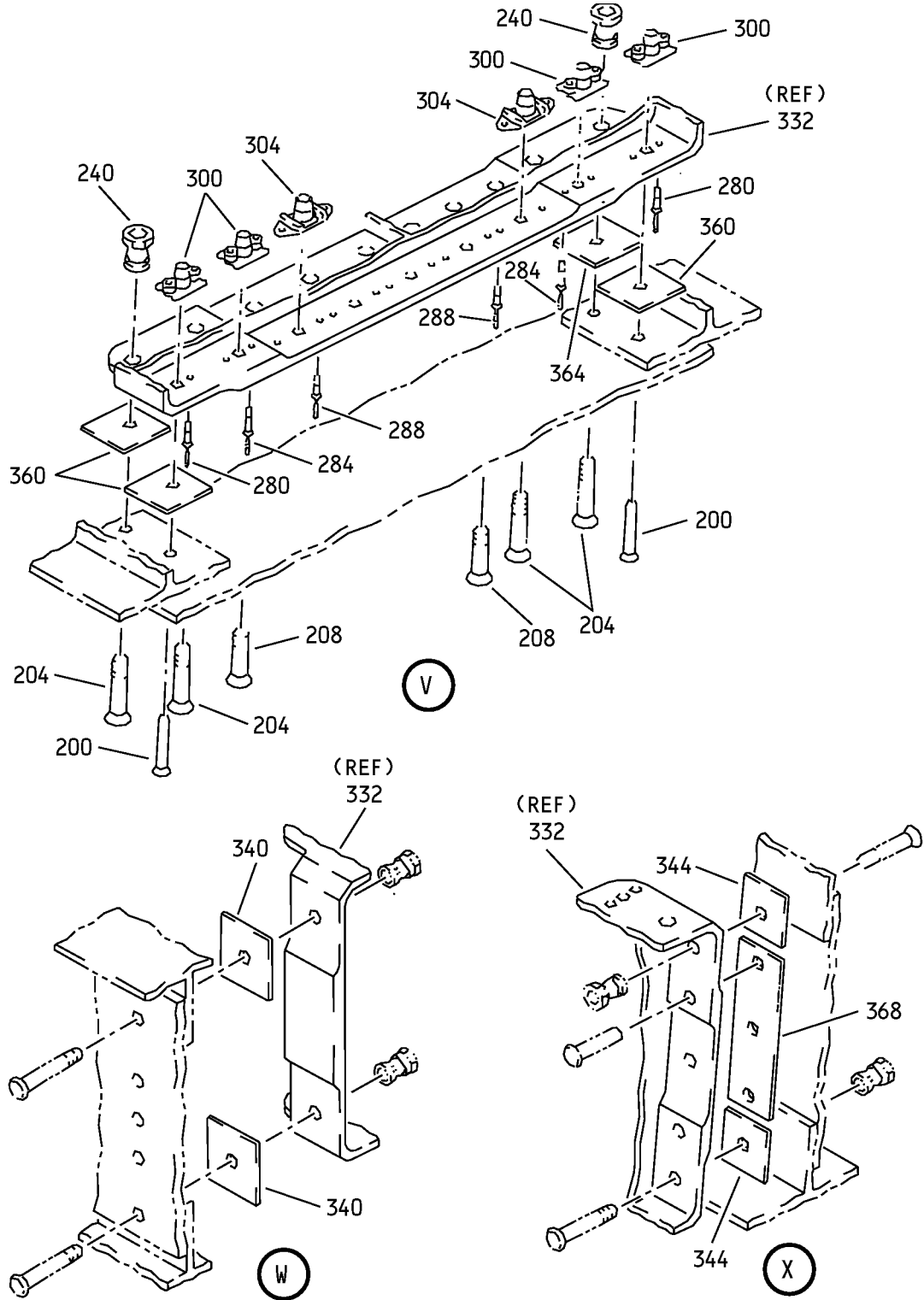
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.15

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 12 of 27)

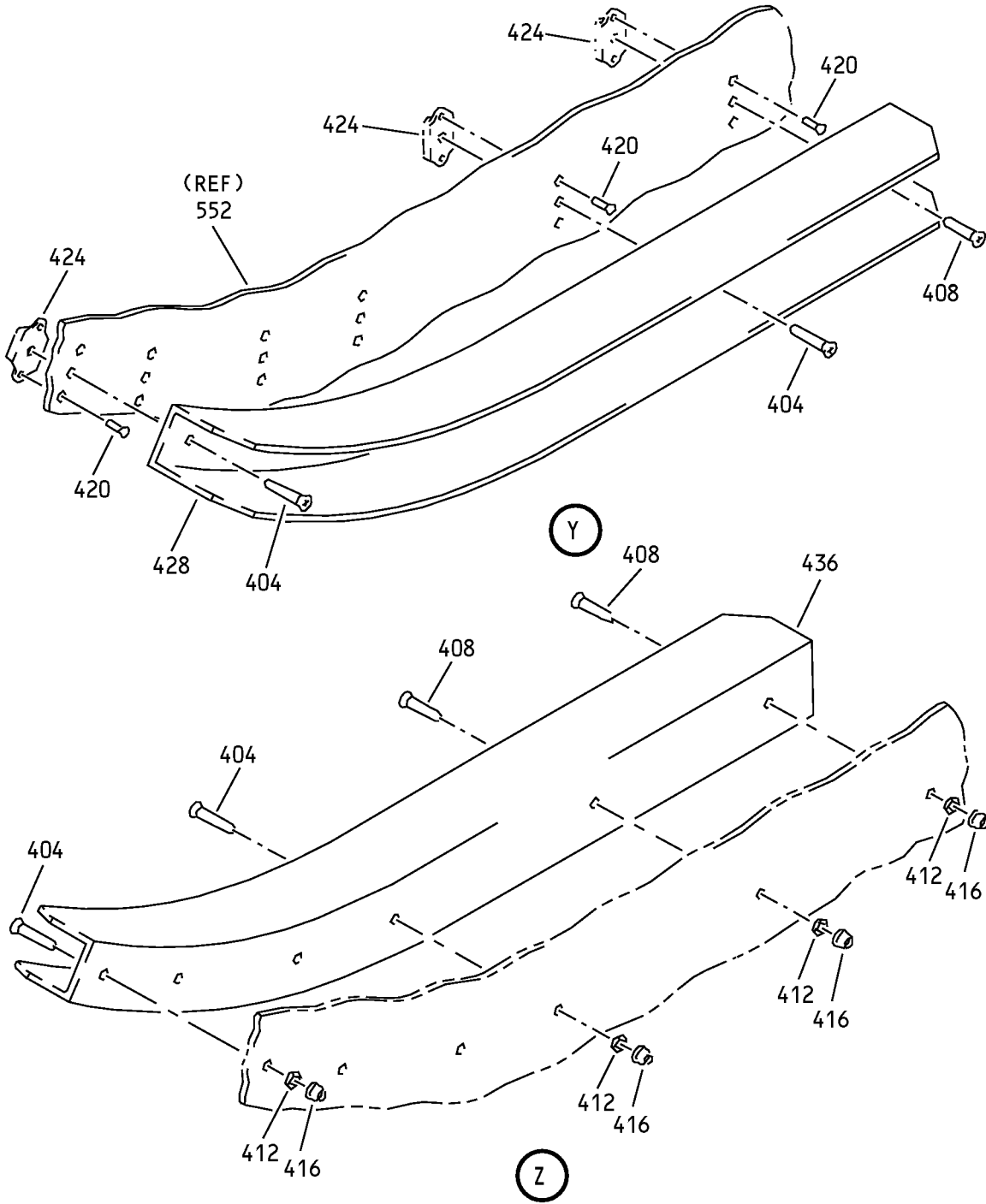
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.17

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 13 of 27)

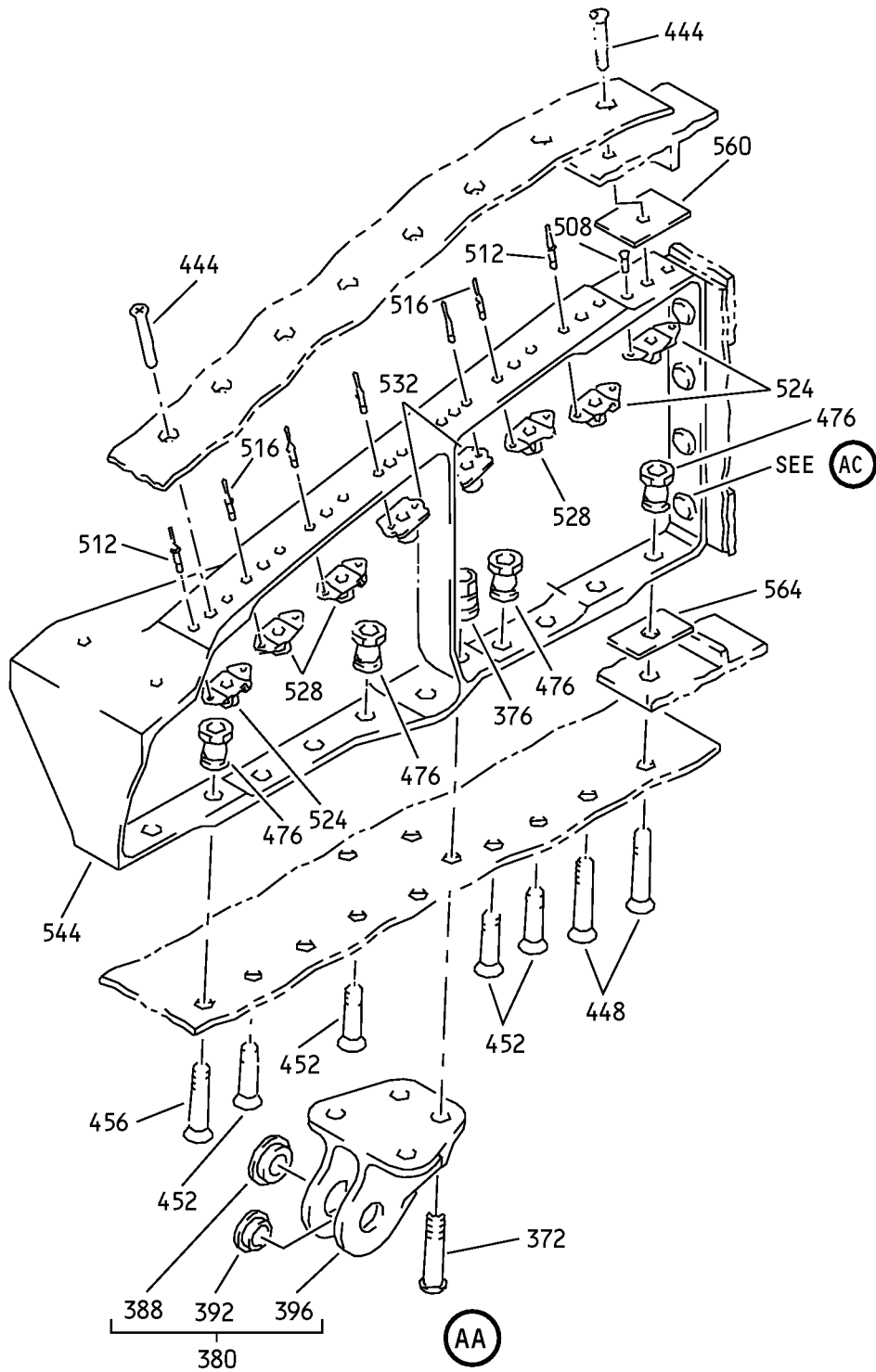
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.18

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 14 of 27)

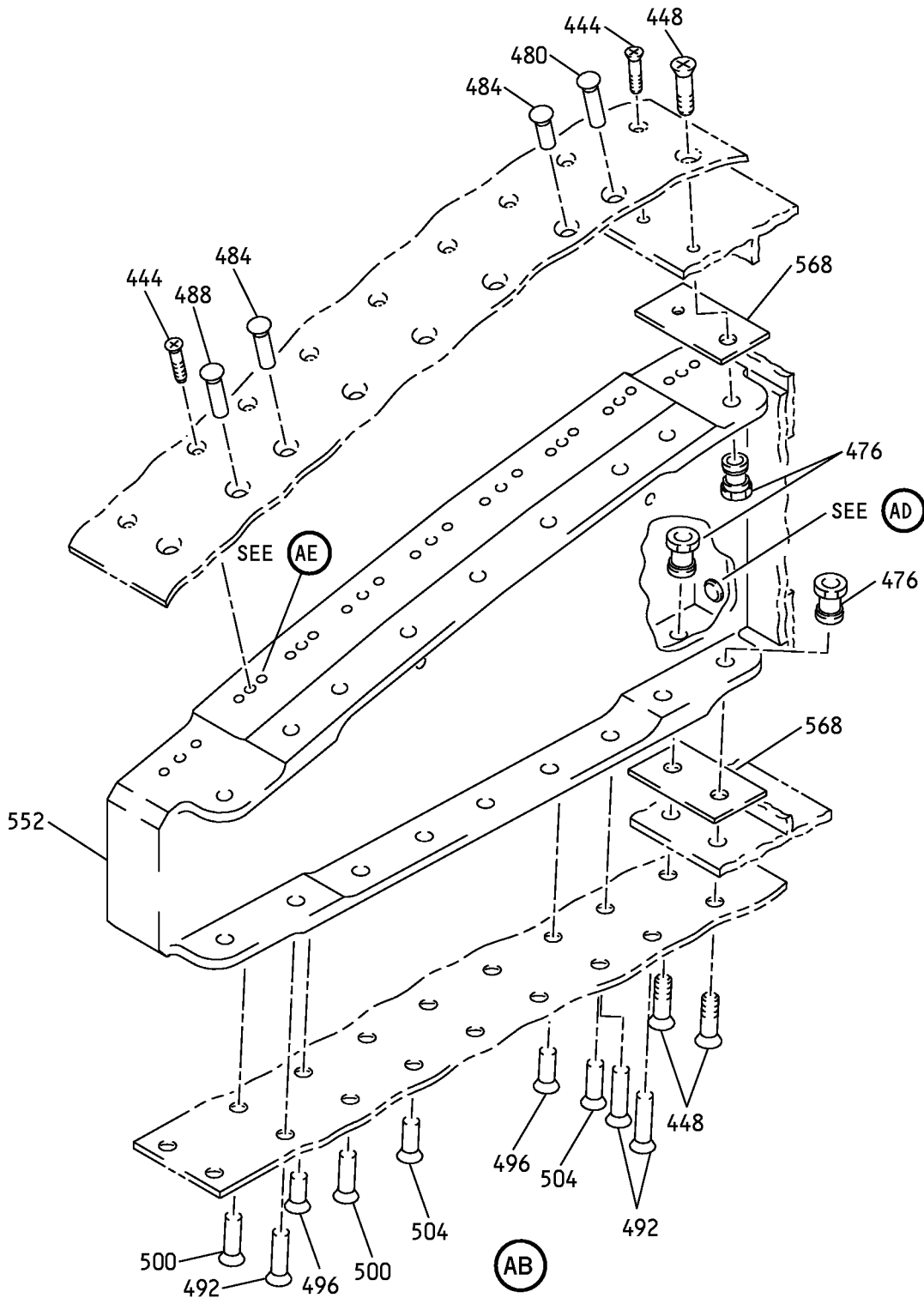
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.19

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
 IPL Figure 2 (Sheet 15 of 27)

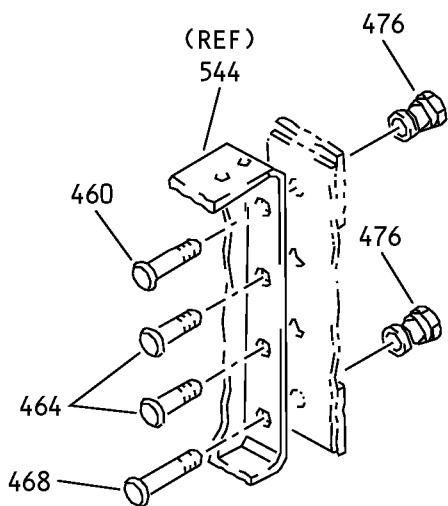
57-53-05

ILLUSTRATED PARTS LIST

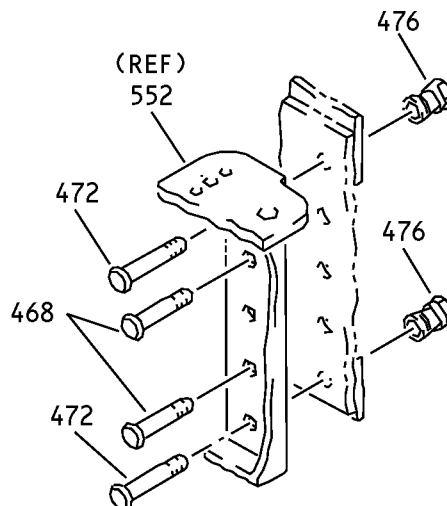
Page 1098.20

Mar 01/2008

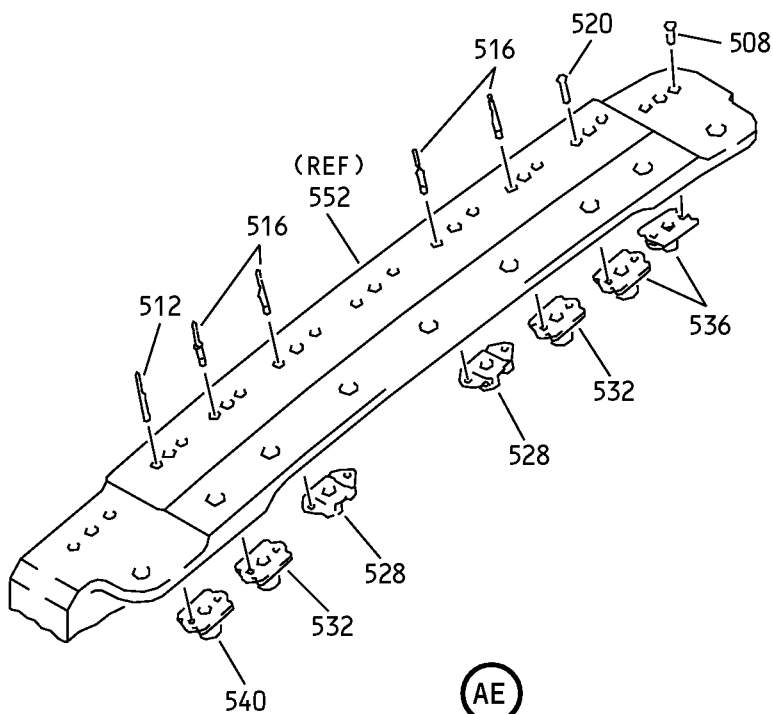
COMPONENT MAINTENANCE MANUAL



AC



AD



AE

Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 16 of 27)

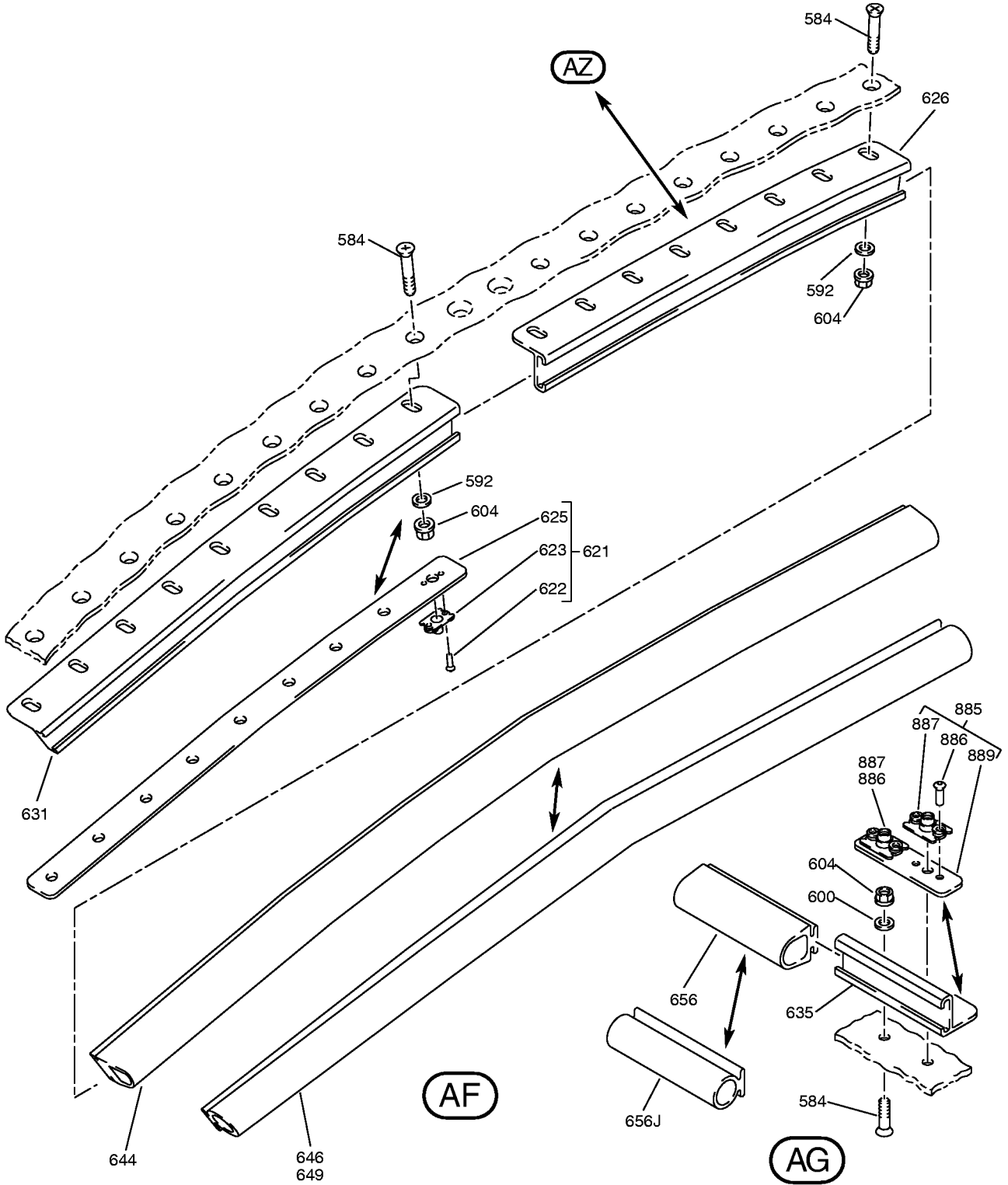
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.21

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 17 of 27)

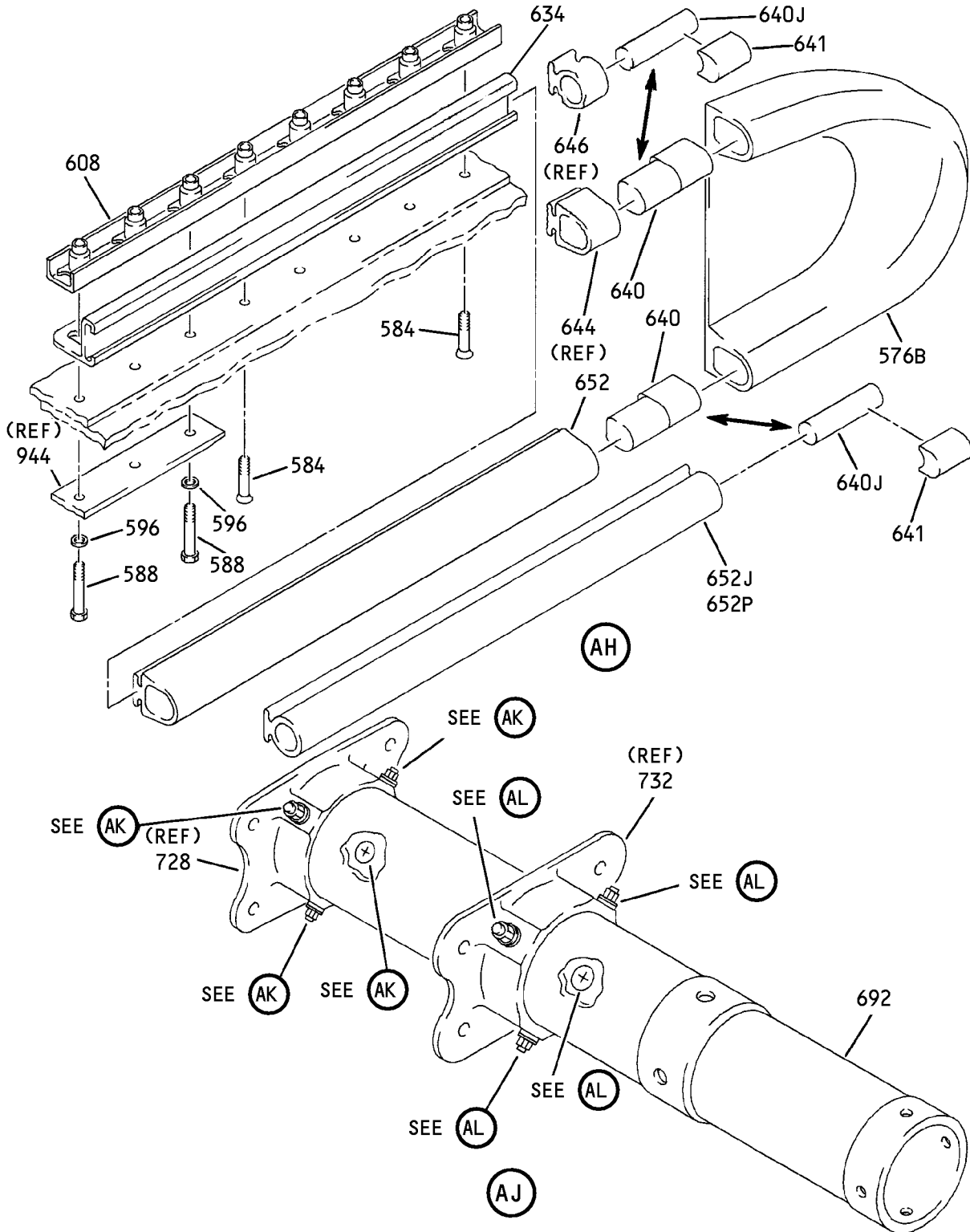
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.22

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 18 of 27)

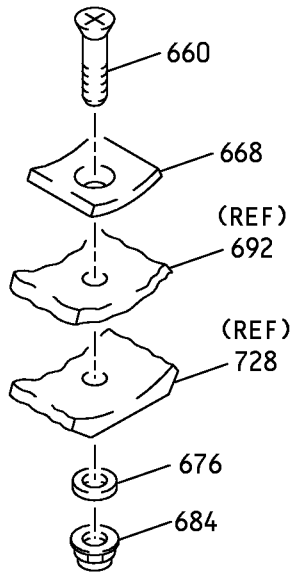
57-53-05

ILLUSTRATED PARTS LIST

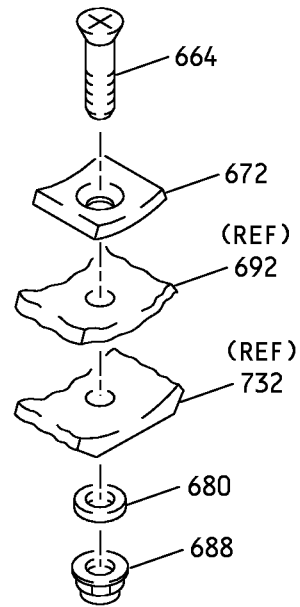
Page 1098.23

Mar 01/2008

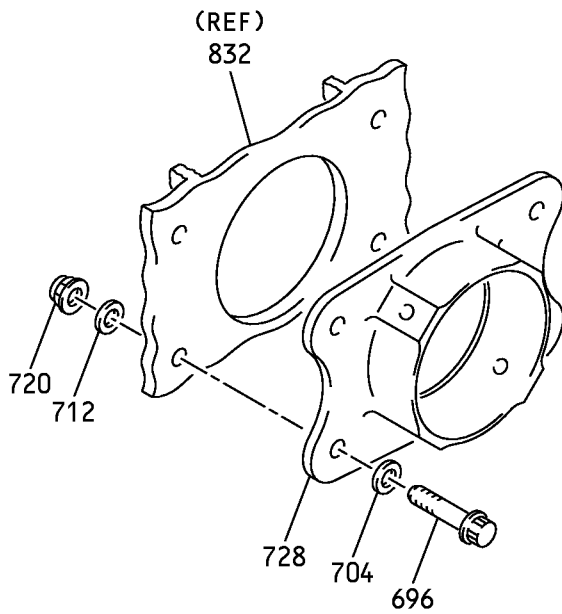
COMPONENT MAINTENANCE MANUAL



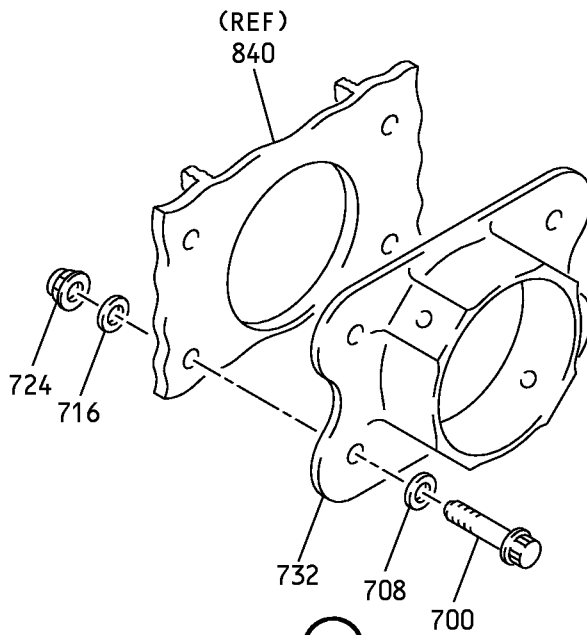
AK



AL



AM



AN

Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 19 of 27)

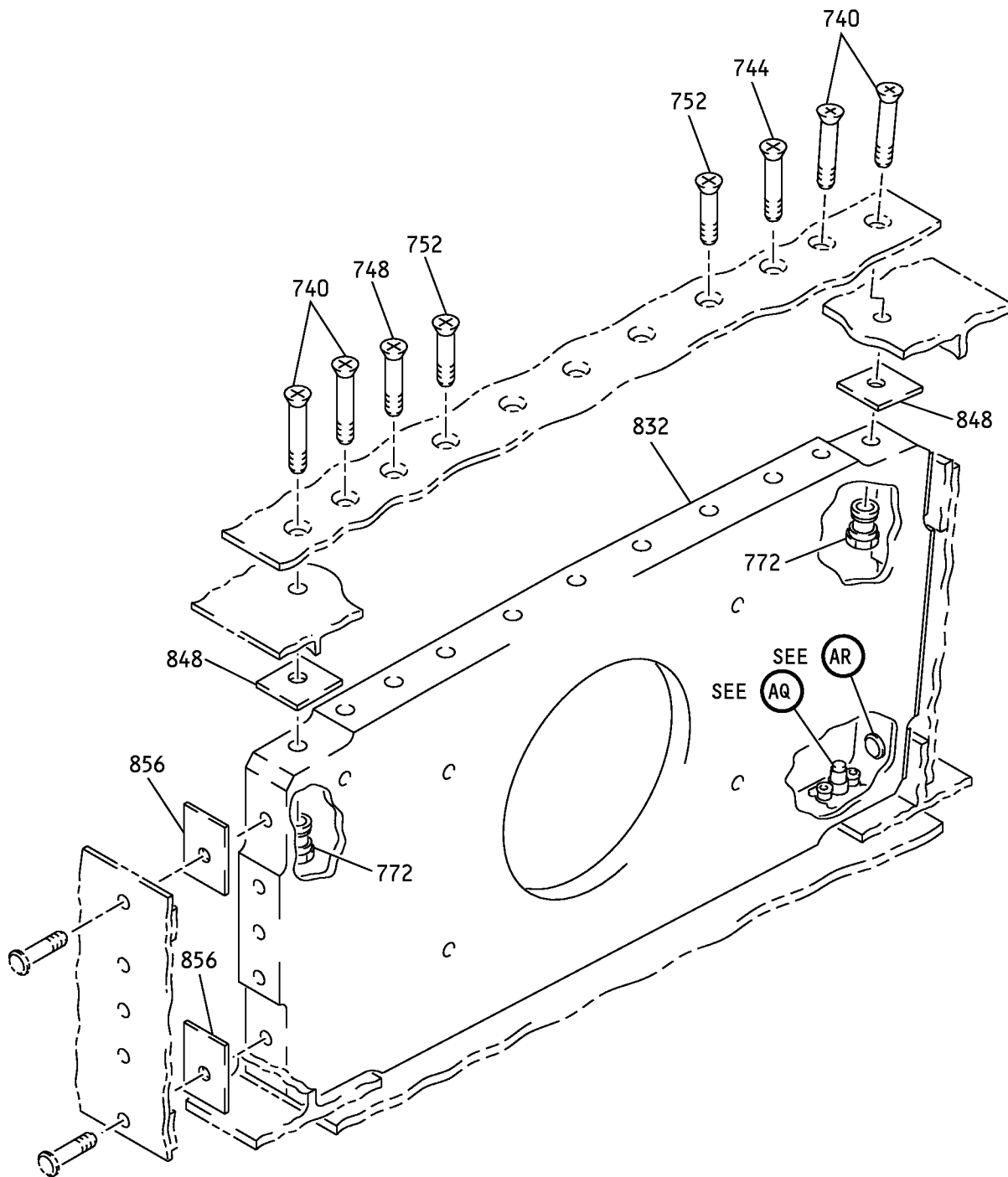
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.24

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



AP

Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 20 of 27)

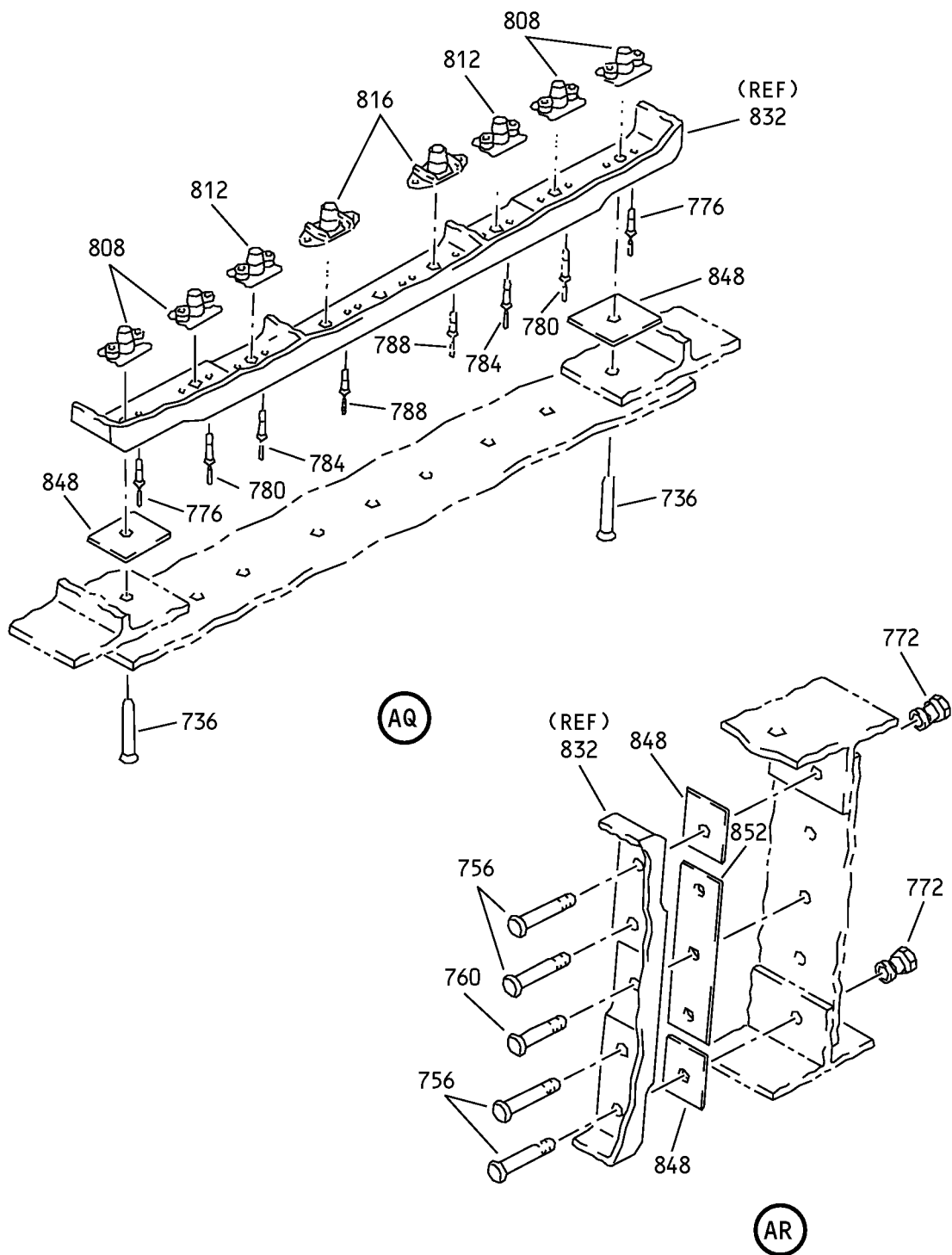
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.25

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 21 of 27)

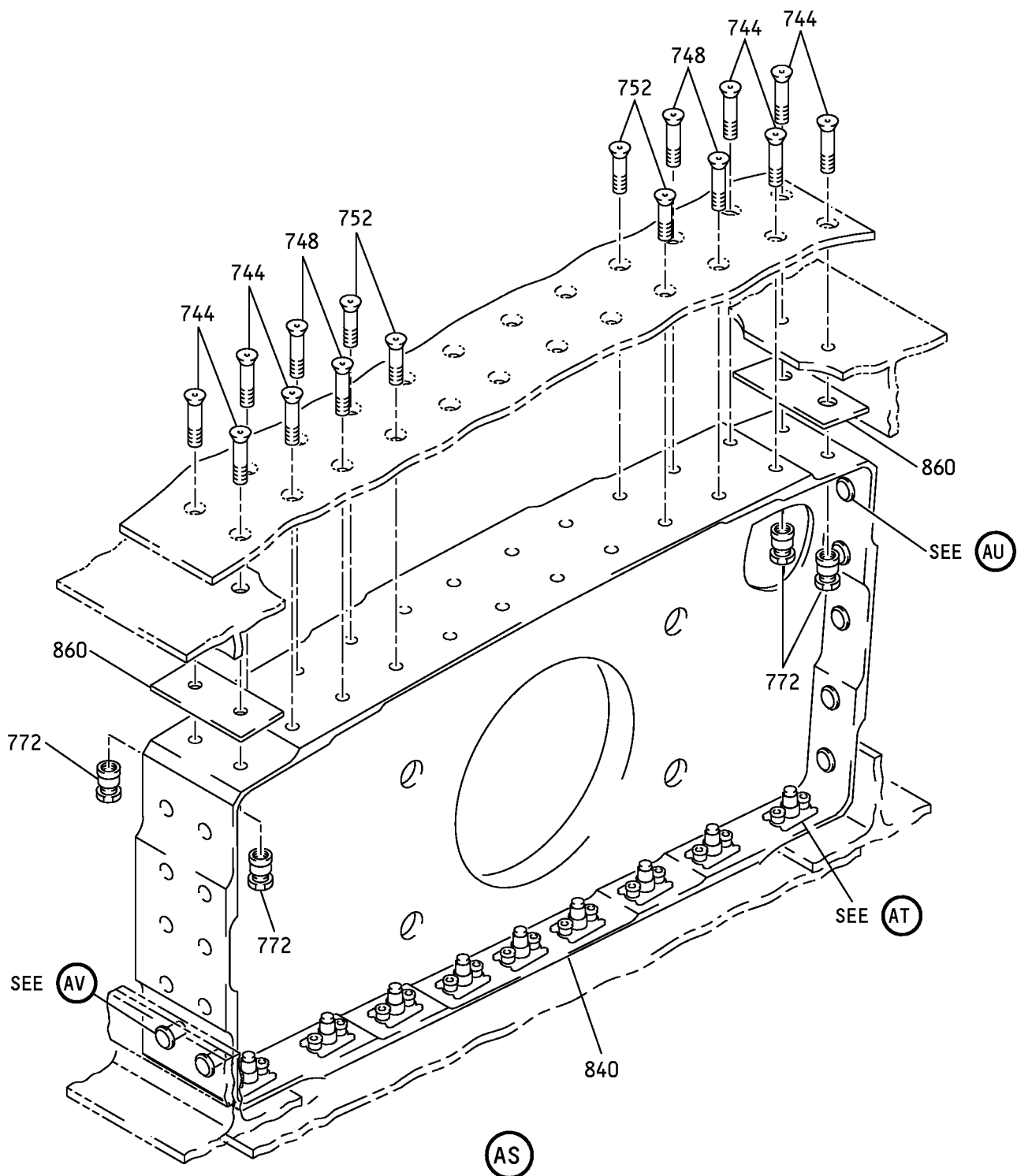
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.26

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 22 of 27)

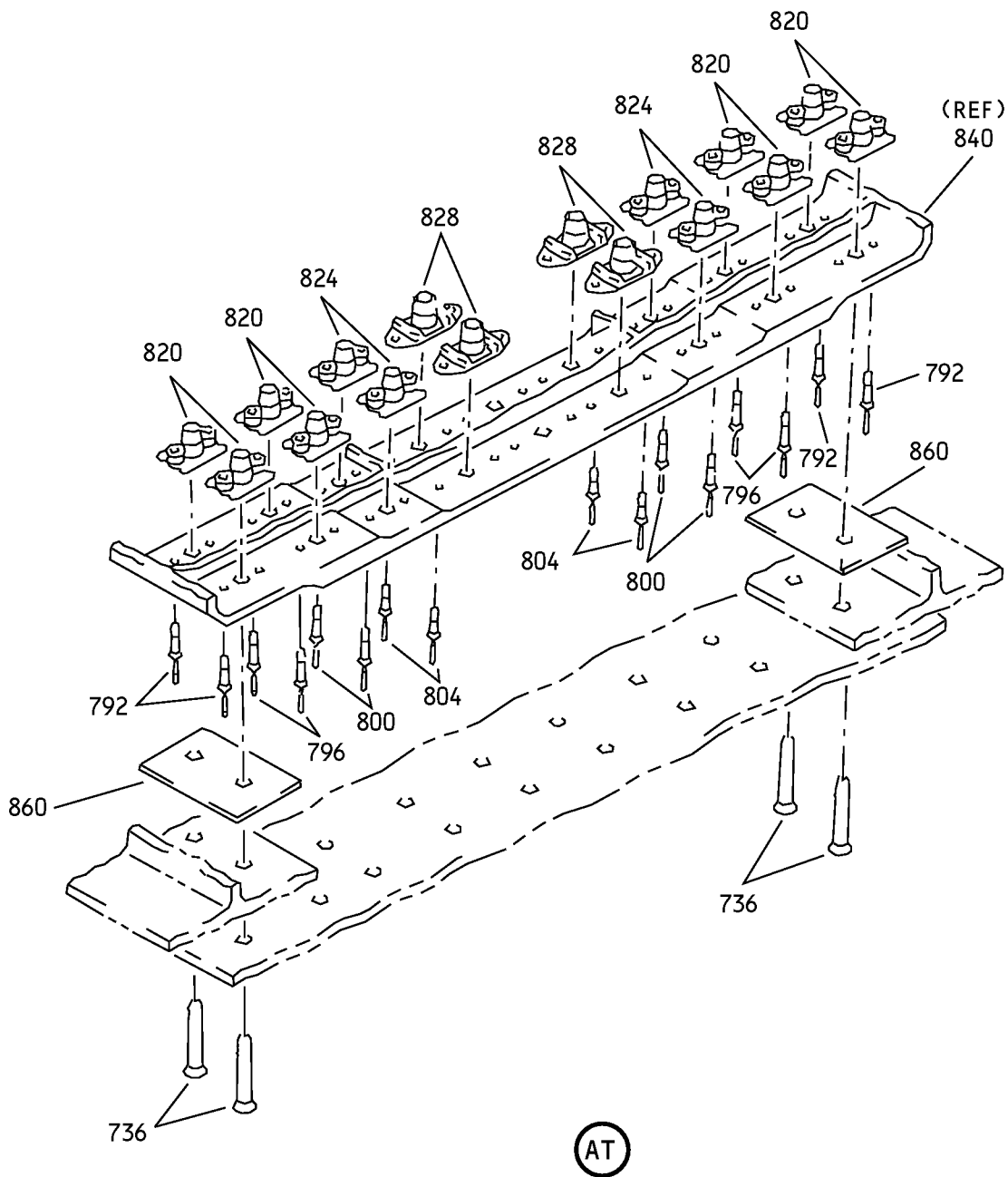
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.27

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 23 of 27)

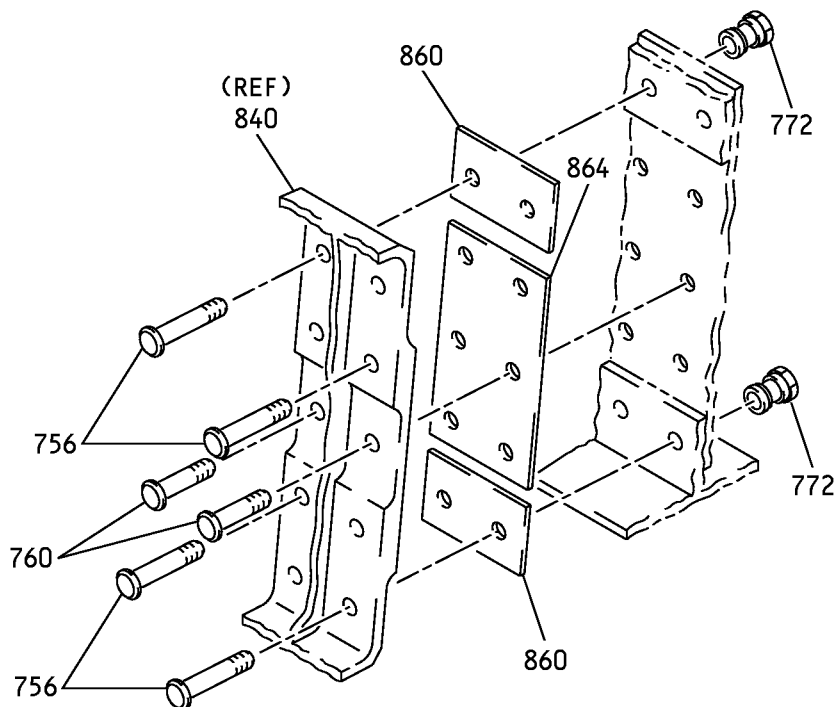
57-53-05

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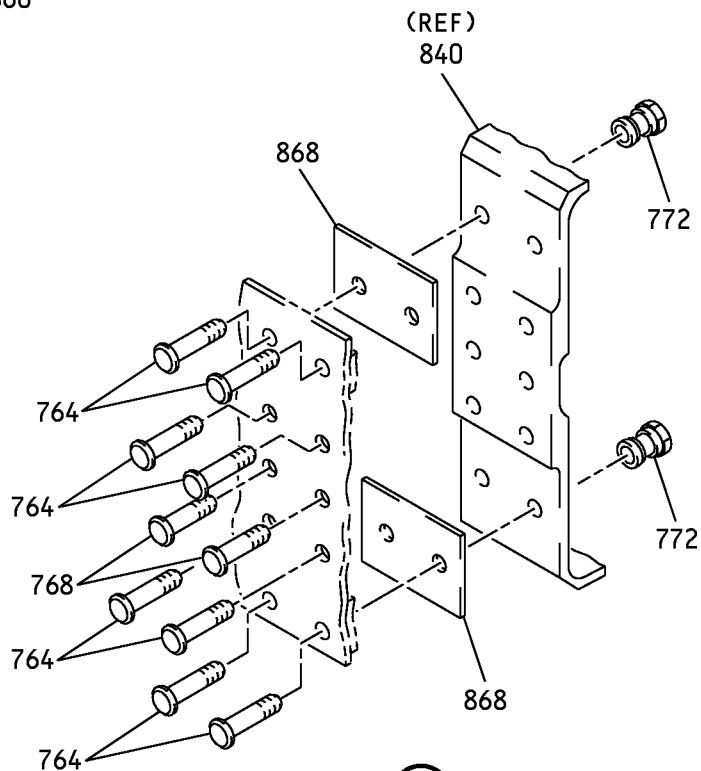
Page 1098.28

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



(AU)



(AV)

Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 24 of 27)

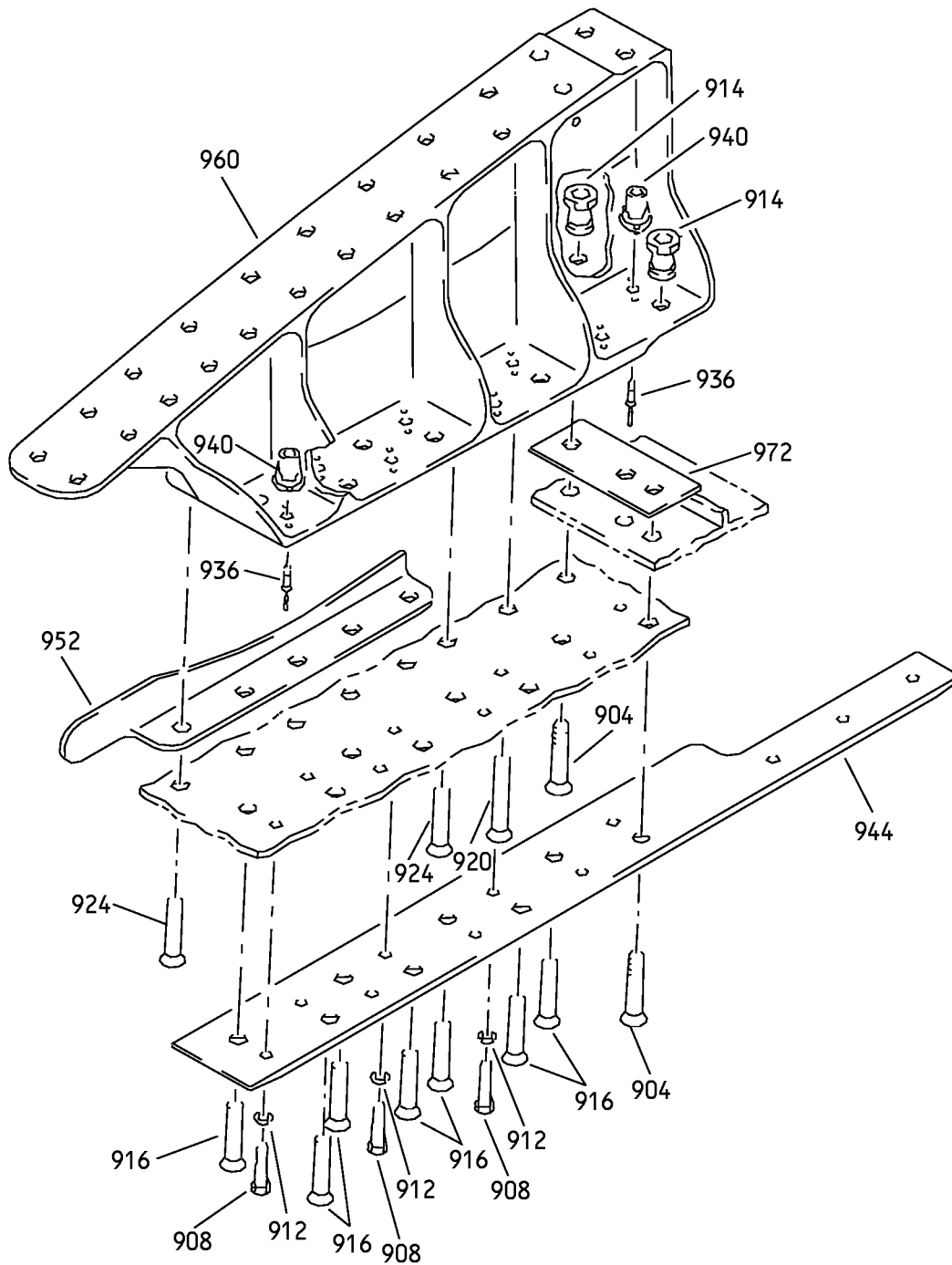
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.29

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



(AW)

Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 25 of 27)

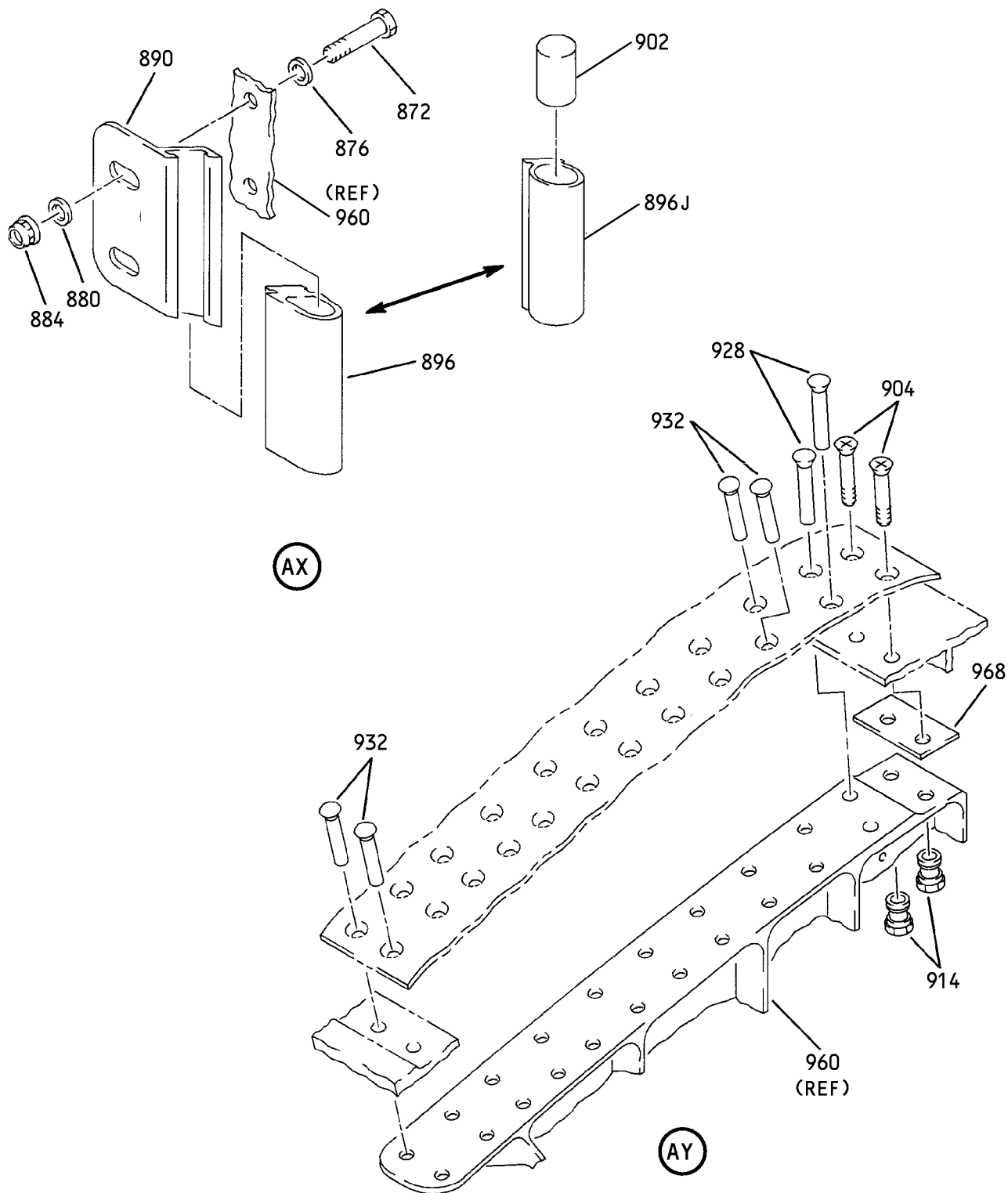
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.30

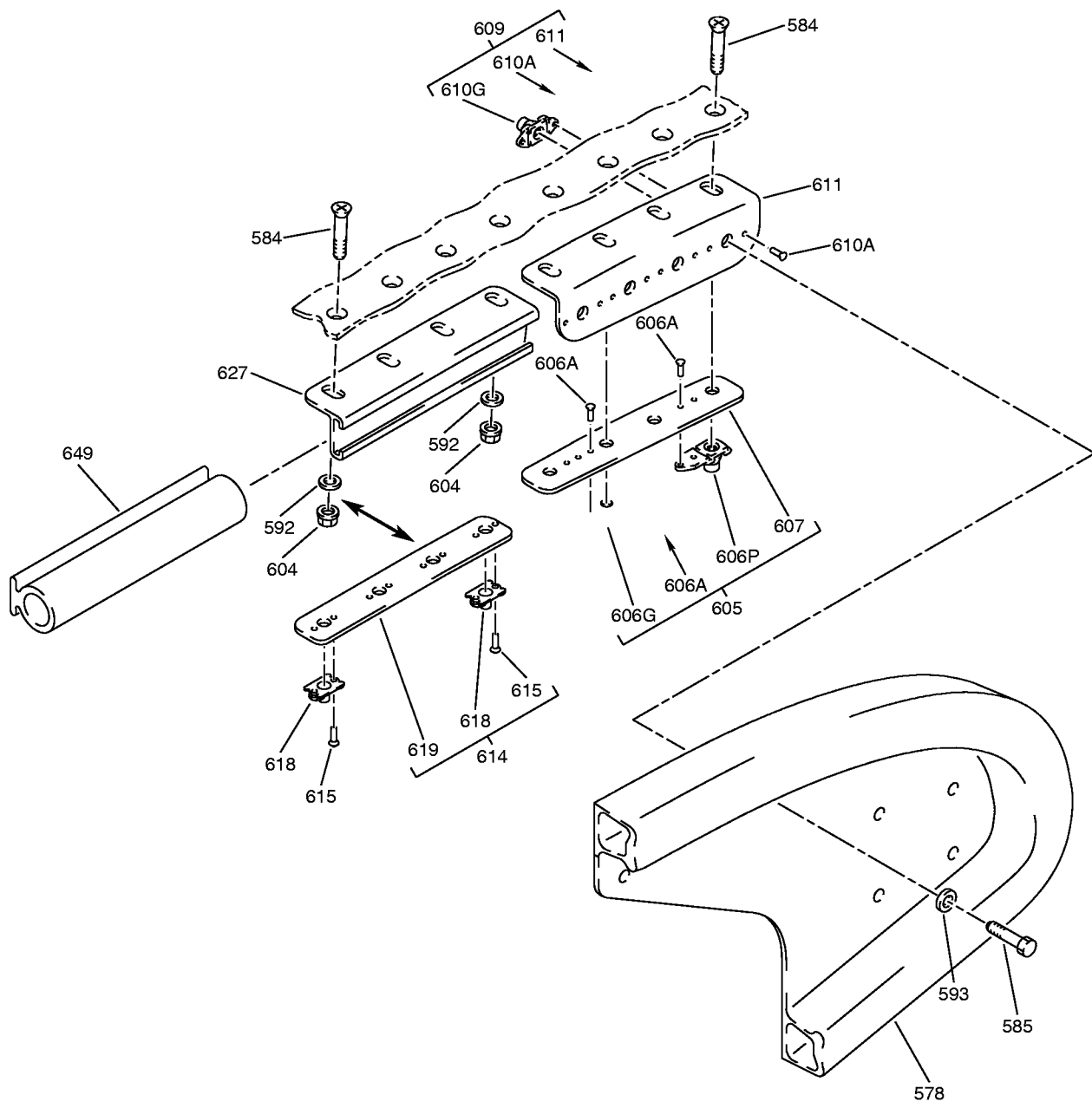
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 26 of 27)

COMPONENT MAINTENANCE MANUAL



AZ

Inboard Flap - Main Flap Final Assembly
IPL Figure 2 (Sheet 27 of 27)

57-53-05
ILLUSTRATED PARTS LIST
Page 1098.32
Mar 01/2008



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-1A	113A2100-41									A	RF
-1B	113A2100-43									B	RF
-1C	113A2100-51									E	RF
-1D	113A2100-53									G	RF
-1E	113A2100-55									J	RF
-1F	113A2100-57									L	RF
-1G	113A2100-59									N	RF
-1H	113A2100-201									Q	RF
-1J	113A2100-203									S	RF
-1K	113A2100-61									U	RF
-1L	113A2100-205									W	RF
-4	113A2100-42									C	RF
-4A	113A2100-44									D	RF

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.33

Nov 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		
2-											
-4B	113A2100-52									F	RF
-4C	113A2100-54									H	RF
-4D	113A2100-56									K	RF
-4E	113A2100-58									M	RF
-4F	113A2100-60									P	RF
-4G	113A2100-202									R	RF
-4H	113A2100-204									T	RF
-4J	113A2100-62									V	RF
-4K	113A2100-206									X	RF
8	BACB30XD3K4										7
12	NAS1149D0363J										7
16	H52732-3CD										7
20	BA202621									A, B, E, G, J, U, W	1
-20A	5673-1109									A, B, E, G, J, U, W	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.34

Nov 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		
2- -20B	BA202621		.	SEAL-OUTBD (VU1901) (OPT ITEM 20C, 20D)						L, N, Q, S, U, W	1
-20C	ARM5408		.	SEAL-OUTBD (VK1406) (SPEC 10-60754-1109) (OPT 5673-1109 (V11960)) (OPT BA202621 (VU1901)) (OPT ITEM 20B, 20D)						L, N, Q, S, U, W	1
-20D	5673-1109		.	SEAL-OUTBD (V11960) (OPT ITEM 20B, 20C)						L, N, Q, S, U, W	1
-24	BA202622		.	SEAL-OUTBD (VU1901) (OPT ITEM 24A)						C, D, F	1
-24A	5673-1110		.	SEAL-OUTBD (V11960) (OPT ITEM 24)						C, D, F	1
-24B	5673-1109		.	SEAL-OUTBD (V11960) (OPT ITEM 24F)						K	1
-24C	BA202622		.	SEAL-OUTBD (VU1901) (OPT ITEM 24D, 24E)						H, V, X	1
-24D	5673-1110		.	SEAL-OUTBD (V11960) (OPT ITEM 24C, 24E)						H, V, X	1
-24E	ARM5413		.	SEAL-OUTBD (VK1406) (OPT ITEM 24C, 24D)						H, V, X	1
-24F	BA202621		.	SEAL-OUTBD (VU1901) (OPT ITEM 24B)						K	1
-24G	BA202622		.	SEAL-OUTBD (VU1901) (OPT ITEM 24H, 24J)						M, P, R, T	1
-24H	5673-1110		.	SEAL-OUTBD (V11960) (OPT ITEM 24G, 24J)						M, P, R, T	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.35

Nov 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			
2- -24J	ARM5413		.								M, P, R, T	1
28	113A2100-31		.									1
32	BACB30VF3K6		.									16
36	BACB30XD3K7		.									21
40	HST11AG6-5		.									1
44	HST10AG6-5		.									4
48	HST10AG6-4		.									3
52	HST79CY6		.									8
56	BACR15GF6D6		.									11
60	BACR15GF6D7		.									9
64	BACR15GF6D10		.									1
68	BACR15FT6AD6		.									4
72	BACR15BA3AD6C		.									4
76	BACR15GE3CW3		.								A-T	36
-76A	NAS1399CW3A3		.								U-X	36
80	BACR15GE3CW4		.								A-T	8
-80A	NAS1399CW3A4		.								U-X	8

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.36

Nov 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			
2-												
84	BACR15GE3CW5		.	R	I	V	E	T		A-T	4	
-84A	NAS1399E3CW5		.	R	I	V	E	T		U-X	4	
88	BACR15GE3CW2		.	R	I	V	E	T		A-T	18	
-88A	NAS1399CW3A2		.	R	I	V	E	T		U-X	18	
92	BACR15GE3CW6		.	R	I	V	E	T		A-T	2	
-92A	NAS1399CW3A6		.	R	I	V	E	T		U-X	2	
96	BACR15BA3AD3C		.	R	I	V	E	T		A-T	2	
-96A	NAS1399CW3A3		.	R	I	V	E	T		U-X	2	
100	BACN10YF31CD		.	N	U	T	P	L	A		1	
104	NS202493-02-4		.	N	U	T	P	L	A		8	
				(V80539)								
				(SPEC BACN10KE3B4CD)								
				(OPT F51747-3-4CD (V15653))								
				(OPT 102A9213-4-3 (V72962))								
				(OPT BRFR220C3-4D (V52828))								
108	NS202493-02-3		.	N	U	T	P	L	A		2	
				(V80539)								
				(SPEC BACN10KE3B3CD)								
				(OPT F51747-3-3CD (V15653))								
				(OPT 102A9213-3-3 (V72962))								
				(OPT BRFR220C3-3D (V52828))								
112	NS202493-02-2		.	N	U	T	P	L	A		3	
				(V80539)								
				(SPEC BACN10KE3B2CD)								
				(OPT F51747-3-2CD (V15653))								
				(OPT 102A9213-2-3 (V72962))								
				(OPT BRFR220C3-2D (V52828))								
116	MF51594-3-2BAC		.	N	U	T	P	L	A		3	
				(V15653)								
				(SPEC BACN10YF32CD)								
120	MF51594-3-3BAC		.	N	U	T	P	L	A		1	
				(V15653)								
				(SPEC BACN10YF33CD)								
124	NS202493-02-5		.	N	U	T	P	L	A		19	
				(V80539)								
				(SPEC BACN10KE3B5CD)								
				(OPT F51747-3-5CD (V15653))								
				(OPT 102A9213-5-3 (V72962))								
				(OPT BRFR220C3-5D (V52828))								
128	113A2249-3		.	R	I	B	-	I	N	S	P	A
										A, E, G, J	1	

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.37

Nov 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		
2-											
-128A	113A2249-1		.	RIB-INSPAR						B	1
-128B	113A2249-5		.	RIB-INSPAR						L, N, Q, S, U, W	1
-132	113A2249-4		.	RIB-INSPAR						C, F, H, K	1
-132A	113A2249-2		.	RIB-INSPAR						D	1
-132B	113A2249-6		.	RIB-INSPAR						M, P, R, T, V, X	1
136	BACS40R009C024F		.	SHIM							2
140	BACB30XD3K7		.	BOLT							27
144	BACR15BA5AD6C		.	RIVET						A-T	2
148	BACR15GE3CW4		.	RIVET						A-T	12
-148A	NAS1399CW3A4		.	RIVET						U-X	12
152	BACR15GE3CW6		.	RIVET						A-T	12
-152A	NAS1399CW3A6		.	RIVET						U-X	12
156	BACR15GE3CW3		.	RIVET						A-T	30
-156A	NAS1399CW3A3		.	RIVET						U-X	30
160	MF51594-3-2BAC		.	NUTPLATE (V15653) (SPEC BACN10YF32CD)							12
164	NS202493-02-5		.	NUTPLATE (V80539) (SPEC BACN10KE3B5CD) (OPT F51747-3-5CD (V15653)) (OPT 102A9213-5-3 (V72962)) (OPT BRFR220C3-5D (V52828))							10
168	NS202493-02-4		.	NUTPLATE (V80539) (SPEC BACN10KE3B4CD) (OPT F51747-3-4CD (V15653)) (OPT 102A9213-4-3 (V72962)) (OPT BRFR220C3-4D (V52828))							5
172	113A2261-13		.	STIFFENER-INSPAR UPR						A, B, E, G, J, L, N, Q, S, U, W	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.38

Nov 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		
2- 220	HST11AG6-8		.	BOLT							1
				(V06725)							
				(SPEC BACB30VU6K8)							
				(OPT HST11AG6-8 (V73197))							
				(OPT HST11AG6-8 (V56878))							
				(OPT HST11AG6-8 (V0PTK6))							
224	HST10AG6-3		.	BOLT							6
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
228	HST10AG6-5		.	BOLT							11
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
232	HST10AG6-6		.	BOLT							8
				(V0PTK6)							
				(SPEC BACB30VT6K6)							
				(OPT HST10AG6-6 (V06725))							
				(OPT HST10AG6-6 (V56878))							
				(OPT HST10AG6-6 (V73197))							
236	HST10AG6-4		.	BOLT							2
				(V06725)							
				(SPEC BACB30VT6K4)							
				(OPT HST10AG6-4 (V73197))							
				(OPT HST10AG6-4 (V56878))							
				(OPT HST10AG6-4 (V0PTK6))							
240	HST79CY6		.	COLLAR							55
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							
244	HST1094KP6		.	COLLAR							4
				(V73197)							
				(SPEC BACC30BS6)							
248	113A2151-1		.	PAD-BOLT						A, B, E, G, J, L, N, Q, S, U, W	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.40

Nov 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		
2-											
-252	113A2151-2		.	PAD-BOLT						C, D, F, H, K, M, P, R, T, V, X	1
256	113A2151-3		.	PAD-BOLT						A, B, E, G, J, L, N, Q, S, U, W	1
-260	113A2151-4		.	PAD-BOLT						C, D, F, H, K, M, P, R, T, V, X	1
264	113A2151-5		.	PAD-BOLT						A, B, E, G, J, L, N, Q, S, U, W	1
-268	113A2151-6		.	PAD-BOLT						C, D, F, H, K, M, P, R, T, V, X	1
272	113A2151-7		.	PAD-BOLT						A, B, E, G, J, L, N, Q, S, U, W	1
-276	113A2151-8		.	PAD-BOLT						C, D, F, H, K, M, P, R, T, V, X	1
280	BACR15GE3CW4		.	RIVET						A-T	50
-280A	NAS1399CW3A4		.	RIVET						U-X	50
284	BACR15GE3CW6		.	RIVET						A-T	8
-284A	NAS1399CW3A6		.	RIVET						U-X	8
288	BACR15GE3CW2		.	RIVET						A-T	10
-288A	NAS1399CW3A2		.	RIVET						U-X	10
292	MF51594-3-2BAC		.	NUTPLATE (V15653) (SPEC BACN10YF32CD)							8
296	MF51594-3-5BAC		.	NUTPLATE (V15653) (SPEC BACN10YF35CD)							17

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.41

Nov 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		
2-											
300	BACN10YF31CD		.								4
304	NS202493-02-4		.								5
308	BACG20ZP000668B		.								1
312	BACG20ZP000708B		.								1
316	113A2247-1		.							A, B, E, G, J, L, N, Q, S, U, W	1
-320	113A2247-2		.							C, D, F, H, K, M, P, R, T, V, X	1
324	113A2246-1		.							A, B, E, G, J, L, N, Q, S, U, W	1
-328	113A2246-2		.							C, D, F, H, K, M, P, R, T, V, X	1
332	113A2245-1		.							A, B, E, G, J, L, N, Q, S, U, W	1
-336	113A2245-2		.							C, D, F, H, K, M, P, R, T, V, X	1
340	BACS40R010C012F		.								6
344	BACS40R010C010F		.								6
348	BACS40R012C015F		.								4
352	BACS40R014C016F		.								4
356	BACS40R015C028F		.								2
360	BACS40R010C018F		.								7

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.42

Nov 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		
2-											
364	BACS40R010C019F		.	SHIM						A-F	1
-364A	BACS40R010C019F		.	SHIM						G-X	1
				(OPT ITEM 364B)							
-364B	BACS40R010C018F		.	SHIM						G-X	1
				(OPT ITEM 364A)							
368	BACS40R010C031F		.	SHIM							1
372	HL1012AZ6-7		.	BOLT							4
				(V97928)							
				(SPEC BACB30NX6K7)							
				(OPT HL12VAZ6-7 (V73197))							
				(OPT HL12VAZ6-7 (V92215))							
				(OPT HL12VAZ6-7 (V97928))							
				(OPT L802-6K7 (V06725))							
				(OPT HL12VAZ6-7 (V56878))							
				(OPT HL1012AZ6-7 (V0PTK6))							
				(OPT HL1012AZ6-7 (V06725))							
				(OPT HL1012AZ6-7 (V06950))							
				(OPT HL1012AZ6-7 (V17446))							
				(OPT HL1012AZ6-7 (V56878))							
				(OPT HL1012AZ6-7 (V60516))							
				(OPT HL1012AZ6-7 (V73197))							
376	HL1087-6		.	COLLAR							4
				(V73197)							
				(SPEC BACC30BH6)							
				(OPT HL1087-6 (V56878))							
				(OPT HL1087-6 (V92215))							
				(OPT HL1087-6 (V9N513))							
380	113A2107-1		.	FITTING ASSY-FAIRING ATTACH						A, B, E, G, J, L, N, Q, S, U, W	1
-384	113A2107-2		.	FITTING ASSY-FAIRING ATTACH						C, D, F, H, K, M, P, R, T, V, X	1
388	BACB28AT09B014C		.	BUSHING							1
392	BACB28AP06P014		.	BUSHING							1
396	113A2107-3		.	FITTING						A, B, E, G, J, L, N, Q, S, U, W	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.43

Nov 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			
2- -400	113A2107-4		.	.							C, D, F, H, K, M, P, R, T, V, X	1
404	BACB30NN3K5		.									9
408	BACB30NN3K4		.									3
412	NAS1149D0363J		.									6
416	NAS1805-3L		.							A-H		6
-416A	NAS1805-3L		.							J-V		6
											(OPT ITEM 416B)	
-416B	BACN11Z3CD		.							J-V		6
											(OPT ITEM 416A)	
-416C	BACN11Z3CD		.							W, X		6
420	BACR15BA3AD4C		.									12
424	102F171-3		.									6
												(V72962)
												(SPEC BACN10JB3CD)
												(OPT BRF210C3D (V52828))
												(OPT BRF2703D (V52828))
												(OPT NS202485-02 (V80539))
428	113A2671-3		.								A, B, E, G, J, L, N, U	1
-428A	113A2671-203		.								Q, S, W	1
-432	113A2671-4		.								C, D, F, H, K, M, P, V	1
-432A	113A2671-204		.								R, T, X	1
436	113A2671-1		.								A, B, E, G, J, L, N, U	1
-436A	113A2671-201		.								Q, S, W	1
-440	113A2671-2		.								C, D, F, H, K, M, P, V	1
-440A	113A2671-202		.								R, T, X	1
444	BACB30XD3K7		.									16

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.44

Nov 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		
2- 448	HST11AG6-7		.	BOLT							5
				(V06725)							
				(SPEC BACB30VU6K7)							
				(OPT HST11AG6-7 (V73197))							
				(OPT HST11AG6-7 (V56878))							
				(OPT HST11AG6-7 (V0PTK6))							
452	HST11AG6-4		.	BOLT							5
				(V06725)							
				(SPEC BACB30VU6K4)							
				(OPT HST11AG6-4 (V73197))							
				(OPT HST11AG6-4 (V0PTK6))							
				(OPT HST11AG6-4 (V56878))							
456	HST11AG6-6		.	BOLT							1
				(V06725)							
				(SPEC BACB30VU6K6)							
				(OPT HST11AG6-6 (V73197))							
				(OPT HST11AG6-6 (V56878))							
				(OPT HST11AG6-6 (V0PTK6))							
460	HST10AG6-4		.	BOLT							1
				(V06725)							
				(SPEC BACB30VT6K4)							
				(OPT HST10AG6-4 (V73197))							
				(OPT HST10AG6-4 (V56878))							
				(OPT HST10AG6-4 (V0PTK6))							
464	HST10AG6-3		.	BOLT							2
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
468	HST10AG6-5		.	BOLT							4
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
472	HST10AG6-7		.	BOLT							2
				(V0PTK6)							
				(SPEC BACB30VT6K7)							
				(OPT HST10AG6-7 (V06725))							
				(OPT HST10AG6-7 (V56878))							
				(OPT HST10AG6-7 (V73197))							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.45

Nov 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		
2- 544	113A2275-1		.	RIB-WEDGE, MFS 163.34						A, B, E, G, J, L, N, Q, S, U, W	1
-548	113A2275-2		.	RIB-WEDGE, MFS 163.34						C, D, F, H, K, M, P, R, T, V, X	1
552	113A2274-1		.	RIB-WEDGE, MFS 154.95						A, B, E, G, J, L, N, Q, S, U, W	1
-556	113A2274-2		.	RIB-WEDGE, MFS 154.95						C, D, F, H, K, M, P, R, T, V, X	1
560	BACS40R010C012F		.	SHIM							1
564	BACS40R010C010F		.	SHIM							1
568	BACS40R012C020F		.	SHIM							2
-570C	BACN11Z5CD		.	NUT						W, X	4
572	BACR15BA6AD4C			DELETED							
576	BA202619			DELETED							
576A	5673-1107			DELETED							
576B	10-60754-1107		.	SEAL-INBD						A, B, E	1
578	113A2961-1		.	SEAL-INBD LEADING EDGE						G, J, L, N, Q, S	1
-580	BA202620		.	SEAL-INBD (VU1901) (OPT ITEM 580A)						C, D, F	1
-580A	5673-1108		.	SEAL-INBD (V11960) (OPT ITEM 580)						C, D, F	1
-582	113A2961-2		.	SEAL-INBD LEADING EDGE						H, K, M, P, R, T	1
584	BACB30XD3K3		.	BOLT							24
585	BACB30NM3K6		.	BOLT						G-T	4
588	BACB30NM3K5		.	BOLT							3
592	NAS1149D0363J		.	WASHER							17

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.47

Nov 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				
2-													
593	BACW10BP3CD		.	W	A	S	H	E	R	G-T	4		
596	BACW10BP3CD		.	W	A	S	H	E	R		3		
600	BACW10BP3DP		.	W	A	S	H	E	R		2		
604	H52732-3CD		.	N	U	T					19		
				(V15653)									
				(SPEC BACN10YR3CD)									
				(OPT PLH53CD (V62554))									
605	113A2921-11		.	R	E	T	A	I	N	G	G, H	1	
-605A	113A2921-15		.	R	E	T	A	I	N	G	J-P, U-X	1	
606	BACR15BA3AD												
606A	BACR15BA3ADC3		.	.	R	I	V	E	T	G, H	8		
-606B	BACR15CE3AD3		.	.	R	I	V	E	T	J-X	8		
606G	BRF200C3D		.	.	N	U	T	P	L	G	G-X	2	
				(V52828)									
				(SPEC BACN10JR3CFD)									
				(OPT K51602-3BAC (V15653))									
				(OPT NS202476-02 (V80539))									
				(OPT 102F9201-3 (V72962))									
				(OPT T8092C1032CD (V11815))									
606P	BRF100C3D		.	.	N	U	T	P	L	G	G-X	2	
				(V52828)									
				(SPEC BACN10KB3CFD)									
				(OPT NS202478-02 (V80539))									
				(OPT 102F9207P3 (V72962))									
				(OPT F51604-3 (V15653))									
607	113A2921-13		.	.	R	E	T	A	I	N	G	G-X	1
608	BCREF12821		.	C	H	A	N	N	E	L	A-H	1	
				(V81205)									
				(BACN10YK3A013-8U)									
-608A	BCREF12821		.	C	H	A	N	N	E	L	J-M, Q-V	1	
				(V81205)									
				(BACN10YK3A013-8U)									
				(OPT ITEM 608B)									
-608B	BCREF151029		.	C	H	A	N	N	E	L	J-M, Q-V	1	
				(V81205)									
				(BACN10YK3A013CD8U)									
				(OPT ITEM 608A)									

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.48

Nov 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		
2-											
-608C	BCREF50646		.	CHANNEL						N, P	1
				(V81205)							
				(BACN10YK3A013N8U)							
				(OPT ITEM 608D)							
-608D	BCREF151029		.	CHANNEL						N, P	1
				(V81205)							
				(BACN10YK3A013CD8U)							
				(OPT ITEM 608C)							
-608G	BCREF50646		.	CHANNEL						W, X	1
				(V81205)							
				(BACN10YK3A013N8U)							
				(OPT ITEM 608H)							
-608H	BCREF12821		.	CHANNEL						W, X	1
				(V81205)							
				(BACN10YK3A013-8U)							
				(OPT ITEM 608G)							
609	113A2922-1		.	RETAINER ASSY-SEAL						G, J, L, N, Q, S, U, W	1
-609P	113A2922-2		.	RETAINER ASSY-SEAL						H, K, M, P, R, T, V, X	1
610	BACR15BA3AD			DELETED							
610A	BACR15BA3AD4C		.	RIVET						G-X	8
610G	NS202493-02-3		.	NUTPLATE						G-X	4
				(V80539)							
				(SPEC BACN10KE3B3CD)							
				(OPT F51747-3-3CD (V15653))							
				(OPT 102A9213-3-3 (V72962))							
				(OPT BRFR220C3-3D (V52828))							
611	113A2922-3		.	RETAINER						G, J, L, N, Q, S, U, W	1
-611P	113A2922-4		.	RETAINER						H, K, M, P, R, T, V, X	1
612	113A2911-1			DELETED							
613	113A2911-17			DELETED							
614	113A2912-1		.	STRIP ASSY-NUTPLATE						N, P, S-X	1
615	BACR15CE3AD3		.	RIVET						N, P, S-X	8

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.49

Nov 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		
2-											
-616	113A2911-2										
-617	113A2911-18										
618	BACN10YF31CD									N, P, S-X	4
619	113A2912-2									N, P, S-X	1
620	113A2911-3										
621	113A2912-3									N, P, S-X	1
622	BACR15CE3AD3									N, P, S-X	18
623	BACN10YF31CD									N, P, S-X	9
-624	113A2911-4										
625	113A2912-4									N, P, S-X	1
626	113A2911-1									A, B, E	1
627	113A2911-17									G, J, L, N, Q, S, U, W	1
628	113A2911-5										
-629	113A2911-2									C, D, F	1
-630	113A2911-18									H, K, M, P, R, T, V, X	1
631	113A2911-3									A, B, E, G, J, L, N, Q, S, U, W	1
632	113A2911-7										
-633	113A2911-4									C, D, F, H, K, M, P, R, T, V, X	1
634	113A2911-5										1
635	113A2911-7									A, B, E, G, J, L, N, Q, S, U, W	1
-636	113A2911-8									C, D, F, H, K, M, P, R, T, V, X	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.50

Nov 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		
2-											
640	113A2100-23								. PLUG-SILICONE	A-D	2
-640A	113A2100-49								DELETED		
-640J	113A3172-49								. SEAL-SILICONE	E, F	2
641	113A3172-51								. SEAL-SILICONE	E, F	2
642	113A2100-23								DELETED		
-642A	113A2100-51								DELETED		
644	113A2100-3								. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 25.60 L)	A, B	1
-644A	113A2100-43								DELETED		
644J	113A3172-43								DELETED		
644P	113A2962-1								DELETED		
-645	113A2100-4								. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 25.60 L)	C, D	1
646	113A3172-43								. SEAL-AERO	E	1
-647	113A3172-44								. SEAL-AERO	F	1
-648	113A2100-4								DELETED		
-648A	113A2100-44								DELETED		
-648J	113A3172-44								DELETED		
-648P	113A2962-2								DELETED		
649	113A2962-1								. SEAL-AERO	G, J, L, N, Q, S, U	1
-650	113A2962-2								. SEAL-AERO	H, K, M, P, R, T, V	1
652	113A2100-5								. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 11.00 L)	A-D	1
-652A	113A2100-47								DELETED		
652J	113A3172-47								. SEAL-AERO	E	1
652P	113A2962-3								. SEAL-AERO	G, H, W, X	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.51

Nov 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		
2-											
656	113A2100-7		.	SEAL-AERO						A-E, G-X	1
				(MAKE FROM EXTR RUBBER							
				10-60754-275 X 3.10 L)							
-656A	113A2100-47			DELETED							
656J	113A3172-47		.	SEAL-AERO						F	1
660	BACB30NN4K8		.	BOLT							4
664	BACB30UW6K9		.	BOLT							4
668	113A2236-3		.	SPACER-TORQUE TUBE							4
				(USED WITH ITEM 692 OR 692A)							
672	113A2236-1		.	SPACER-TORQUE TUBE							4
				(USED WITH ITEM 692 OR 692A)							
676	BACW10BP4DP		.	WASHER							4
680	BACW10BP6APU		.	WASHER							4
684	NAS1805-4L		.	NUT						A-H	4
-684A	NAS1805-4L		.	NUT						J-V	4
				(OPT ITEM 684B)							
-684B	BACN11Z4CD		.	NUT						J-V	4
				(OPT ITEM 684A)							
-684C	BACN11Z4CD		.	NUT						W, X	4
688	NAS1805-6		.	NUT						A-H	4
-688A	NAS1805-6		.	NUT						J-T	4
				(OPT ITEM 688C)							
-688B	BACN11Z4CD			DELETED							
-688C	BACN11Z4CK		.	NUT						J-T	4
				(OPT ITEM 688A)							
-688D	NAS1805-6		.	NUT						U, V	4
				(OPT ITEM 688E)							
-688E	BACN11Z6CK		.	NUT						U, V	4
				(OPT ITEM 688D)							
-688F	BACN11Z6CK		.	NUT						W, X	4
692	113A2233-1		.	TUBE-TORQUE, PRIMARY							1
				(PRE SB 737-53-1264)							
				(USED WITH ITEMS 668 AND 672)							
-692A	113A2233U1		.	TUBE-TORQUE, PRIMARY							1
				(POST SB 737-53-1264)							
				(USED WITH ITEMS 668 AND 672)							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.52

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-692B	113A2233-2		.	TUBE-TORQUE, PRIMARY (POST SB 737-53-1264)							1
696	BACB30MR5K8		.	BOLT					A-P, U, V		4
-696A	BACB30US3K8		.	BOLT					Q-T, W, X		4
700	BACB30MR7K8		.	BOLT					A-P, U, V		4
-700A	BACB30US6K9		.	BOLT					Q-T, W, X		4
704	BACW10BP5CD		.	WASHER					A-P, U, V		4
-704A	BACW10BP3CD		.	WASHER					Q-T, W, X		4
708	BACW10BP7ACU		.	WASHER					A-P, U, V		4
-708A	BACW10BP6ACU		.	WASHER					Q-T, W, X		4
712	BACW10BP5DP		.	WASHER					A-P, U, V		4
-712A	BACW10BP3DP		.	WASHER					Q-T, W, X		4
716	BACW10BP7APU		.	WASHER					A-P, U, V		4
-716A	BACW10BP7APU		.	WASHER					Q-T, W, X		4
720	NAS1805-5L		.	NUT					A-H		4
-720A	NAS1805-5L		.	NUT (OPT ITEM 720B)					J-P, U, V		4
-720B	BACN11Z5CD		.	NUT (OPT ITEM 720A)					J-P, U, V		4
-720C	BH00303CM3		.	NUT (V27238) (SPEC BACN10HR3CD) (OPT H51560-3 (V15653)) (OPT 67832CD1032 (V56878)) (OPT 102LH9031-3 (V72962)) (OPT SL7108C1032 (V11815)) (OPT BMN5024CWD33 (V97928)) (OPT CR60303 (V62554)) (OPT SL7108C3 (V11815)) (OPT VCU0005D3 (V06710)) (OPT 102LH90313 (V72962)) (OPT 67832CD3 (V56878)) (OPT BMN10HRCWD3-3 (V97928))					Q-T, W, X		4
724	NAS1805-7		.	NUT					A-H		4
-724A	NAS1805-7		.	NUT (OPT ITEM 724B)					J-P, U, V		4
-724B	BACN11Z7CK		.	NUT (OPT ITEM 724A)					J-P, U, V		4

-Item not illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.53

Jul 01/2008



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2- -724C	BMN10HRCPD3-6		.	NUT						Q-T, W, X	4
				(V97928)							
				(SPEC BACN10HR6CS)							
				(OPT H39953-6 (V15653))							
				(OPT 109LH9031-6 (V72962))							
				(OPT 67832AS624 (V56878))							
				(OPT BMN5024CPD3-6 (V97928))							
				(OPT BH00303-6 (V27238))							
				(OPT SL7059C624 (V11815))							
				(OPT BH003036 (V27238))							
				(OPT BMN5024CPD36 (V97928))							
				(OPT H39953 (V15653))							
				(OPT SL705096 (V11815))							
				(OPT 109LH90316 (V72962))							
				(OPT 67832AS6 (V56878))							
				(OPT CR59086 (V62554))							
728	113A2235-3		.	FITTING-TORQUE TUBE						A-P, U, V	1
-728A	113A2235-203		.	FITTING-TORQUE TUBE						Q-T, W, X	1
732	113A2235-1		.	FITTING-TORQUE TUBE						A-P, U, V	1
-732A	113A2235-201		.	FITTING-TORQUE TUBE						Q-T, W, X	1
736	BACB30XD3K6		.	BOLT							27
740	HST11AG6-6		.	BOLT							4
				(V06725)							
				(SPEC BACB30VU6K6)							
				(OPT HST11AG6-6 (V73197))							
				(OPT HST11AG6-6 (V56878))							
				(OPT HST11AG6-6 (V0PTK6))							
744	HST11AG6-5		.	BOLT							9
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
748	HST11AG6-4		.	BOLT							5
				(V06725)							
				(SPEC BACB30VU6K4)							
				(OPT HST11AG6-4 (V73197))							
				(OPT HST11AG6-4 (V0PTK6))							
				(OPT HST11AG6-4 (V56878))							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.54

Nov 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		
2-											
752	HST11AG6-3		.	BOLT							17
				(V06725)							
				(SPEC BACB30VU6K3)							
				(OPT HST11AG6-3 (V73197))							
				(OPT HST11AG6-3 (V56878))							
				(OPT HST11AG6-3 (V0PTK6))							
756	HST10AG6-5		.	BOLT							12
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
760	HST10AG6-3		.	BOLT							3
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
764	HST10AG6-7		.	BOLT							8
				(V0PTK6)							
				(SPEC BACB30VT6K7)							
				(OPT HST10AG6-7 (V06725))							
				(OPT HST10AG6-7 (V56878))							
				(OPT HST10AG6-7 (V73197))							
768	HST10AG6-4		.	BOLT							2
				(V06725)							
				(SPEC BACB30VT6K4)							
				(OPT HST10AG6-4 (V73197))							
				(OPT HST10AG6-4 (V56878))							
				(OPT HST10AG6-4 (V0PTK6))							
772	HST79CY6		.	COLLAR							60
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							
776	BACR15GE3CW4		.	RIVET					A-T		4
-776A	NAS1399CW3A4		.	RIVET					U-X		4
780	BACR15GE3CW6		.	RIVET					A-T		4
-780A	NAS1399CW3A6		.	RIVET					U-X		4
784	BACR15GE3CW5		.	RIVET					A-T		4
-784A	NAS1399CW3A5		.	RIVET					U-X		4

-Item not illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.55

Nov 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									
2-																		
788	BACR15GE3CW2		.	R	I	V	E	T		A-T	6							
-788A	NAS1399CW3A2		.	R	I	V	E	T		U-X	6							
792	BACR15GE3C4		.	R	I	V	E	T		A-T	8							
796	BACR15GE3C6		.	R	I	V	E	T			8							
800	BACR15GE3C5		.	R	I	V	E	T			8							
804	BACR15GE3C2		.	R	I	V	E	T			12							
808	BACN10YF31CD		.	N	U	T	P	L	A	T	4							
812	MF51594-3-2BAC		.	N	U	T	P	L	A	T	2							
816	NS202493-02-4		.	N	U	T	P	L	A	T	3							
820	BACN10YF31CM		.	N	U	T	P	L	A	T	8							
824	BACN10YF32CM		.	N	U	T	P	L	A	T	4							
828	F51747-3-4DL		.	N	U	T	P	L	A	T	6							
832	113A2232-1		.	R	I	B	-	O	U	T	B	D	S	P	R	T	A, B, E, G, J, L, N, Q, S, U, W	1
-836	113A2232-2		.	R	I	B	-	O	U	T	B	D	S	P	R	T	C, D, F, H, K, M, P, R, T, V, X	1
840	113A2231-1		.	R	I	B	-	I	N	B	D	S	P	R	T	A, B, E, G, J, L, N, Q, S, U, W	1	
-844	113A2231-2		.	R	I	B	-	I	N	B	D	S	P	R	T	C, D, F, H, K, M, P, R, T, V, X	1	

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.56

Nov 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		
2-											
848	BACS40R010C010F		.	SHIM							6
852	BACS40R010C031F		.	SHIM							1
856	BACS40R010C012F		.	SHIM							2
860	BACS40R010C018F		.	SHIM							6
864	BACS40R017C030F		.	SHIM							1
868	BACS40R012C018F		.	SHIM							2
872	BACB30NM3K2		.	BOLT					A-M, Q, R		2
-872A	BACB30NM3K3		.	BOLT					N, P, S, T-X		2
876	BACW10BP3CD		.	WASHER							2
880	BACW10BP3NDP		.	WASHER					A-M, Q, R		2
884	NAS1805-3L		.	NUT					A-H		2
-884A	NAS1805-3L		.	NUT (OPT ITEM 884B)					J-M		2
-884B	BACN11Z3CD		.	NUT (OPT ITEM 884A)					J-M		2
885	113A2912-5		.	STRIP ASSY-NUTPLATE					N, P, S, T-X		1
886	BACR15CE3AD3		. .	RIVET					N, P, S, T-X		4
887	BACN10YF31CD		. .	NUTPLATE					N, P, S, T-X		2
888	113A2911-9			DELETED							
889	113N2912-6		. .	STRIP					N, P, S, T-X		1
890	113A2911-9		.	RETAINER-SEAL					A, B, E, G, J, L, N, Q, S, U, W		1
-892	113A2911-10		.	RETAINER-SEAL					C, D, F, H, K, M, P, R, T, V, X		1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.57

Nov 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		
2- 896	113A2100-9		.	SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 3.50 L)						A, B	1
-896A	113A2100-45			DELETED							
896J	113A3172-45		.	SEAL-AERO (MAKE FROM EXTRA RUBBER 10-60754-1181 X 5.40 LONG)						E, G, J, L, N, Q, S	1
-900	113A2100-10		.	SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-275 X 3.50 L)						C, D	1
-900A	113A2100-46			DELETED							
-900B	113A3172-46		.	SEAL-AERO						F, H, K, M, P, R, T	1
902	113A3172-53		.	PLUG						E-T	1
904	HST11AG6-7		.	BOLT (V06725) (SPEC BACB30VU6K7) (OPT HST11AG6-7 (V73197)) (OPT HST11AG6-7 (V56878)) (OPT HST11AG6-7 (V0PTK6))							4
908	BACB30NM3K5		.	BOLT							3
912	BACW10BP3CD		.	WASHER							3
914	HST79CY6		.	COLLAR (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V92215)) (OPT HST79CY6 (V56878)) (OPT HST79CY6 (V5M902))							4
916	BACR15BA6D7C		.	RIVET							7
920	BACR15GF6D10		.	RIVET							1
924	BACR15GF6D7		.	RIVET							6
928	BACR15BA6AD10C		.	RIVET							2
932	BACR15BA6AD6C		.	RIVET							19
936	BACR15GE3CW2		.	RIVET						A-T	16
-936A	NAS1399CW3A2		.	RIVET						U-X	16

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.58

Nov 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		
2- 940	F51643-3BAC		.	NUTPLATE (V15653) (SPEC BACN10JZ3A2CDM) (OPT 102F9219-3 (V72962)) (OPT NS202492-02 (V80539))							8
944	113A2104-1		.	PLATE-WTBF SLOT						A, B, E, G, J, L, N, Q, S, U, W	1
-948	113A2104-2		.	PLATE-WTBF SLOT						C, D, F, H, K, M, P, R, T, V, X	1
952	113A2931-1		.	ANGLE-SEAL CPRSR						A, B, E, G, J, L, N, U	1
-952A	113A2931-201		.	ANGLE-SEAL CPRSR						Q, S, W	1
-956	113A2931-2		.	ANGLE-SEAL CPRSR						C, D, F, H, K, M, P, V	1
-956A	113A2931-202		.	ANGLE-SEAL CPRSR						R, T, X	1
960	113A2273-1		.	RIB-WEDGE, MFS 74.38						A, B, E, G, J, L, N, U	1
-960A	113A2273-201		.	RIB-WEDGE, MFS 74.38						Q, S, W	1
-964	113A2273-2		.	RIB-WEDGE, MFS 74.38						C, D, F, H, K, M, P, V	1
-964A	113A2273-202		.	RIB-WEDGE, MFS 74.38						R, T, X	1
968	BACS40R010C018F		.	SHIM							1
972	BACS40R012C030F		.	SHIM							1

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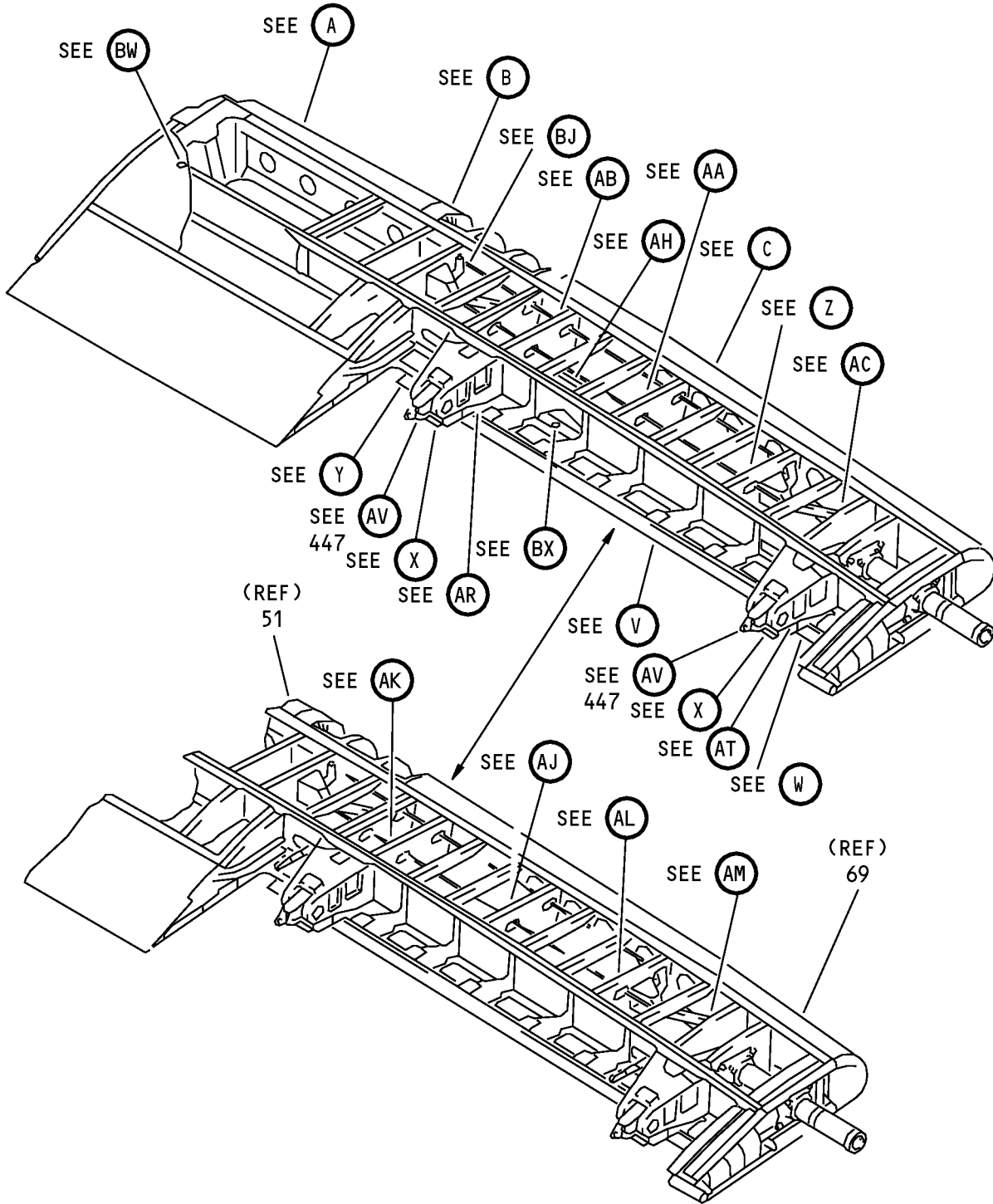
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.59

Nov 01/2007

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 1 of 42)

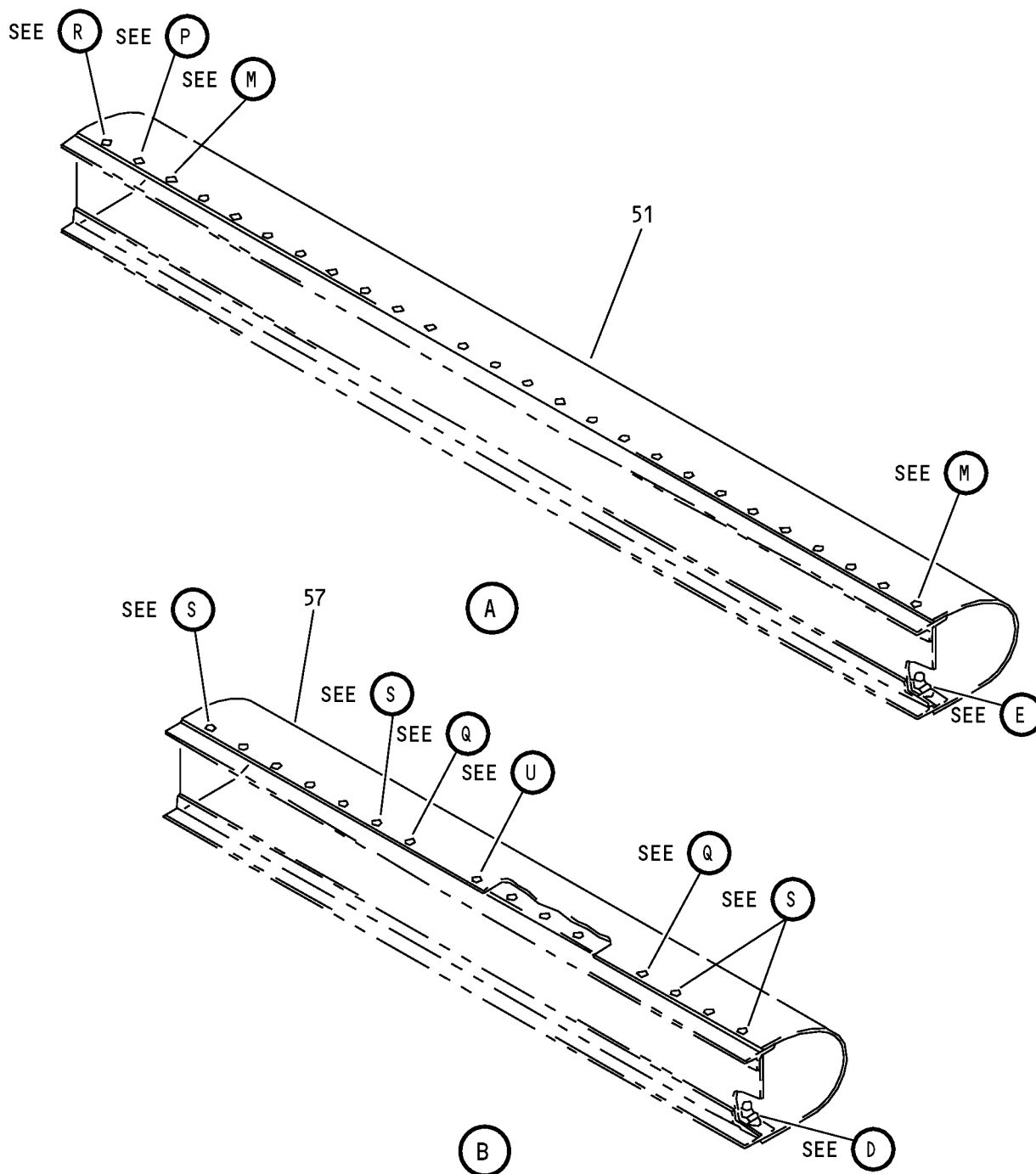
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.60

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 2 of 42)

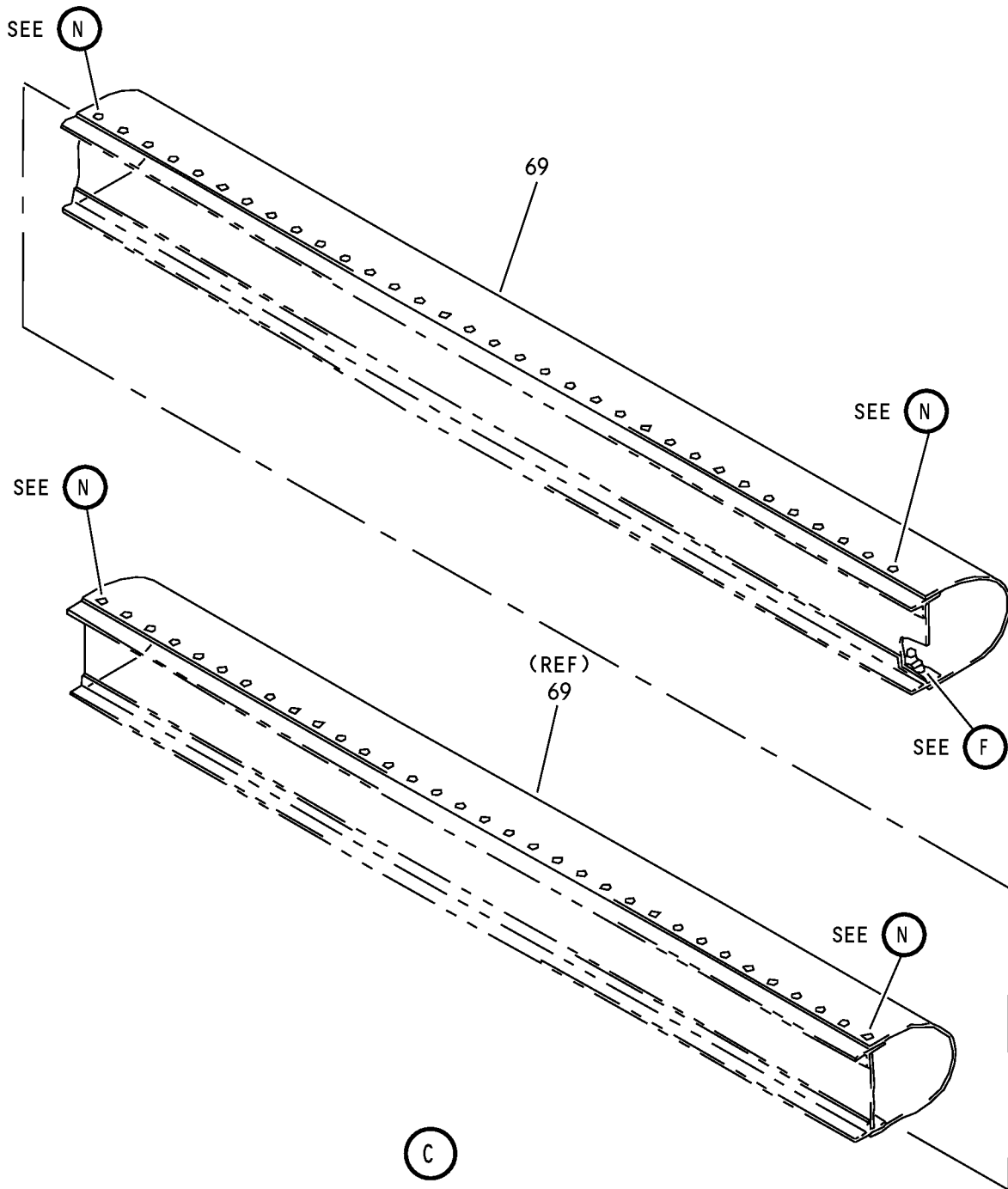
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ILLUSTRATED PARTS LIST

Page 1098.61

Mar 01/2008

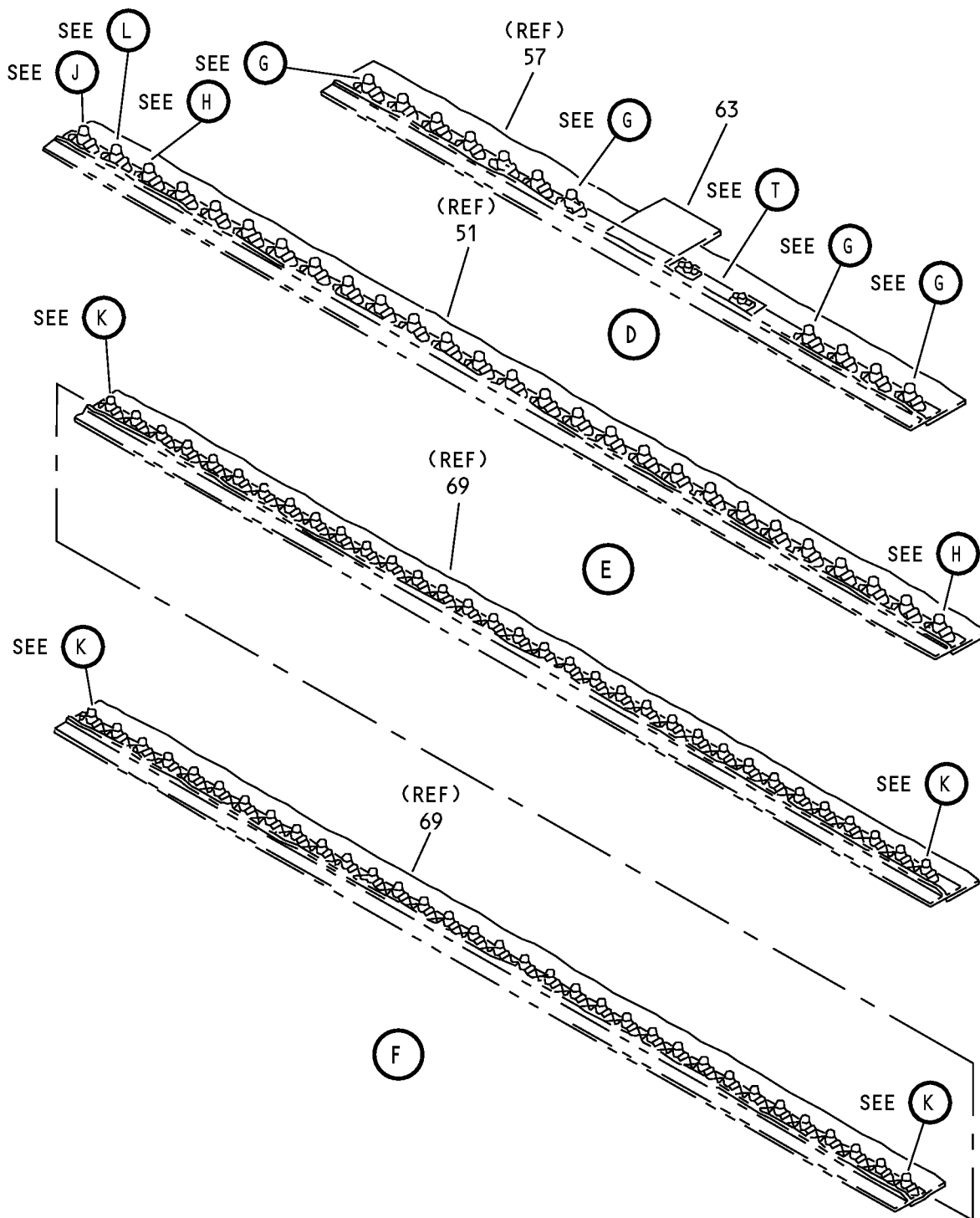
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 3 of 42)

57-53-05
ILLUSTRATED PARTS LIST
Page 1098.62
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 4 of 42)

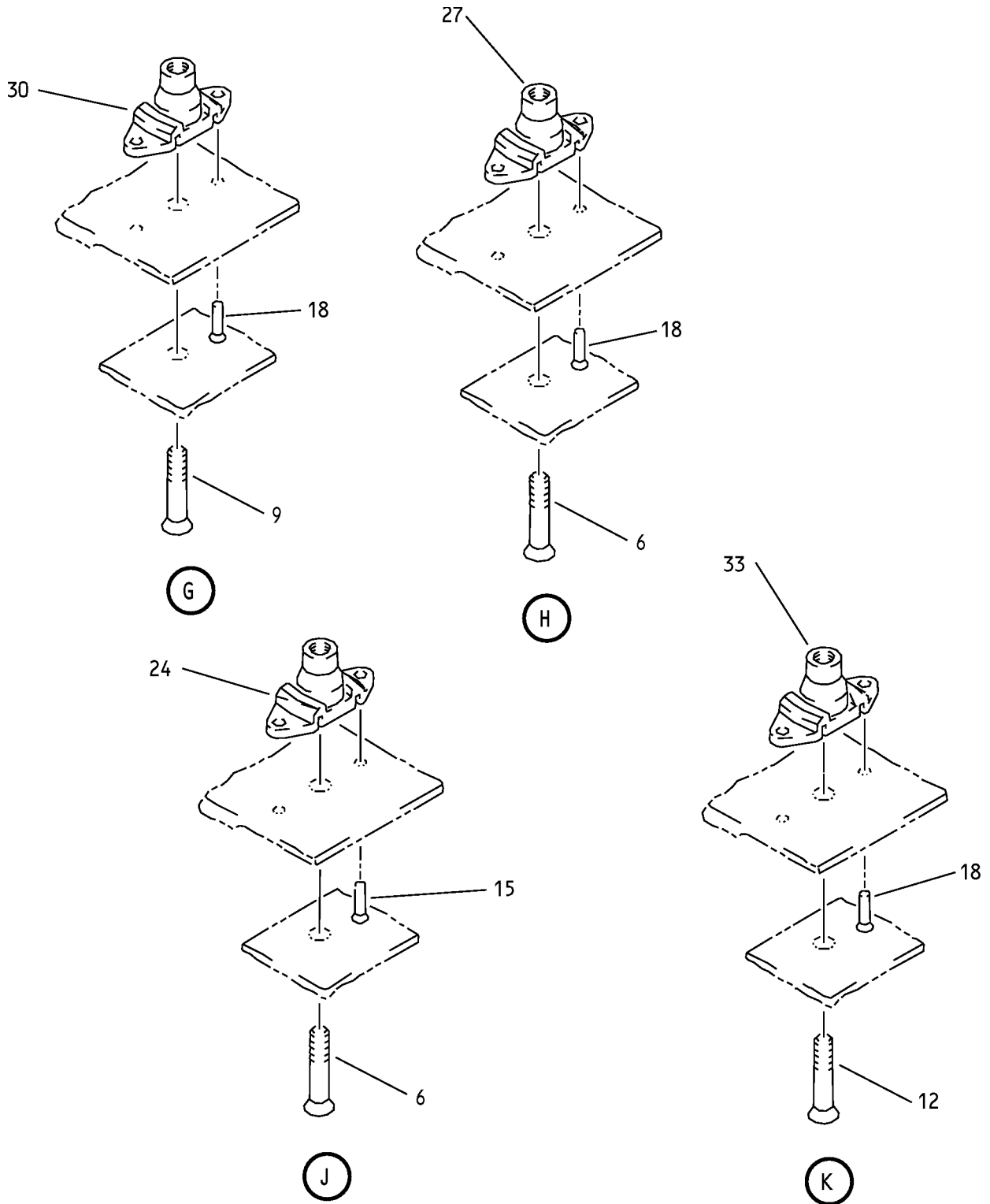
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.63

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 5 of 42)

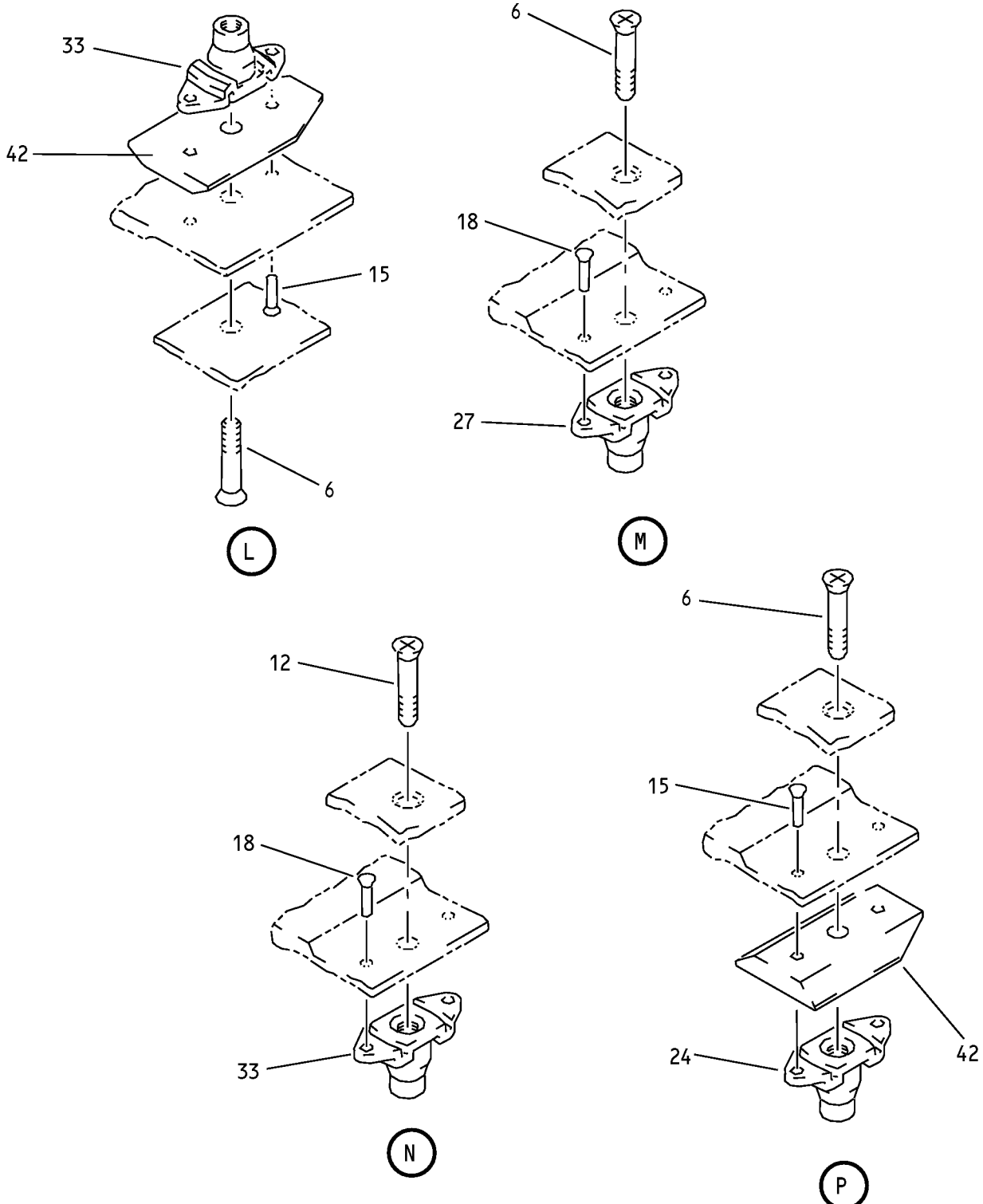
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.64

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 6 of 42)

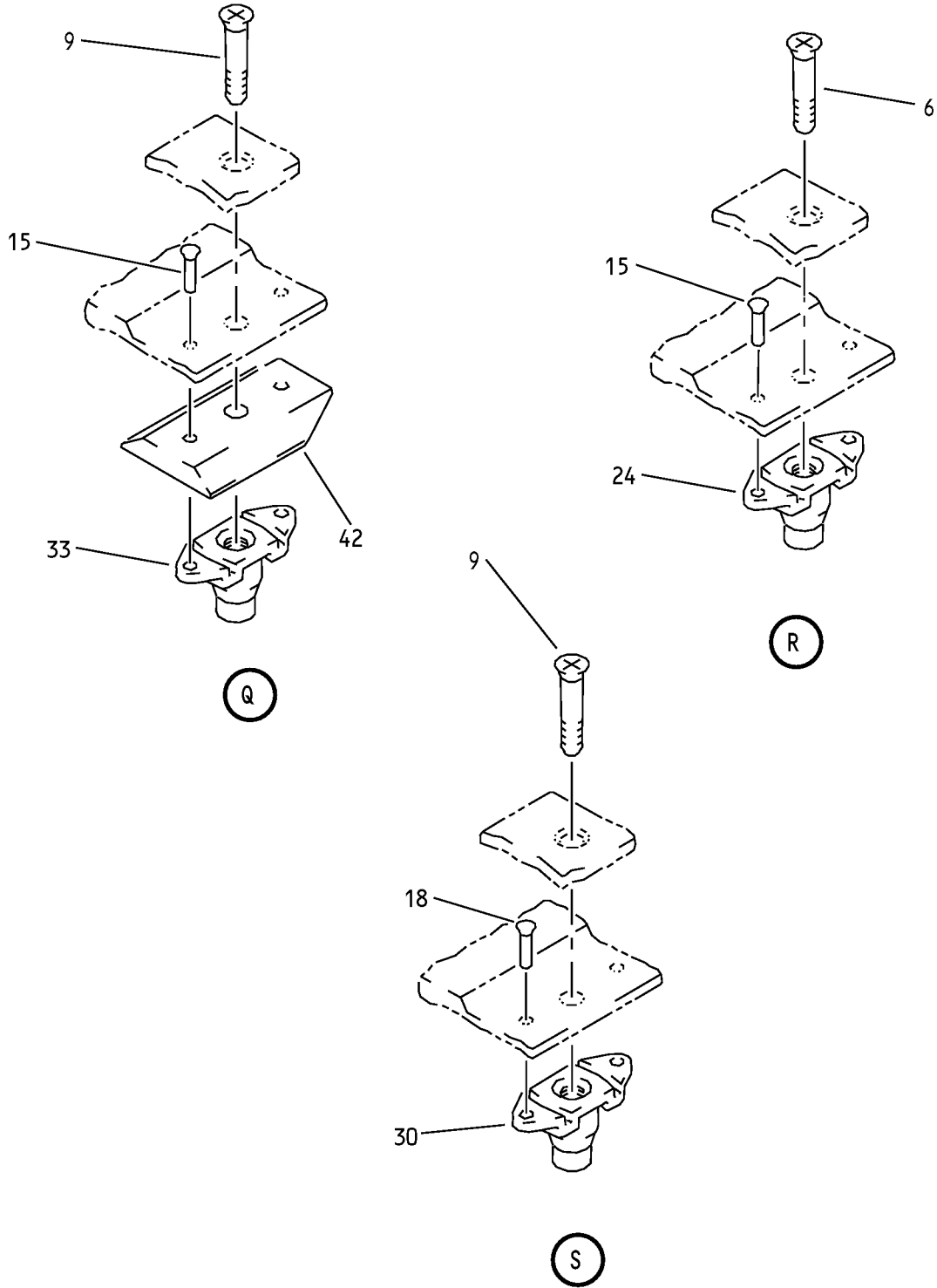
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.65

Mar 01/2008

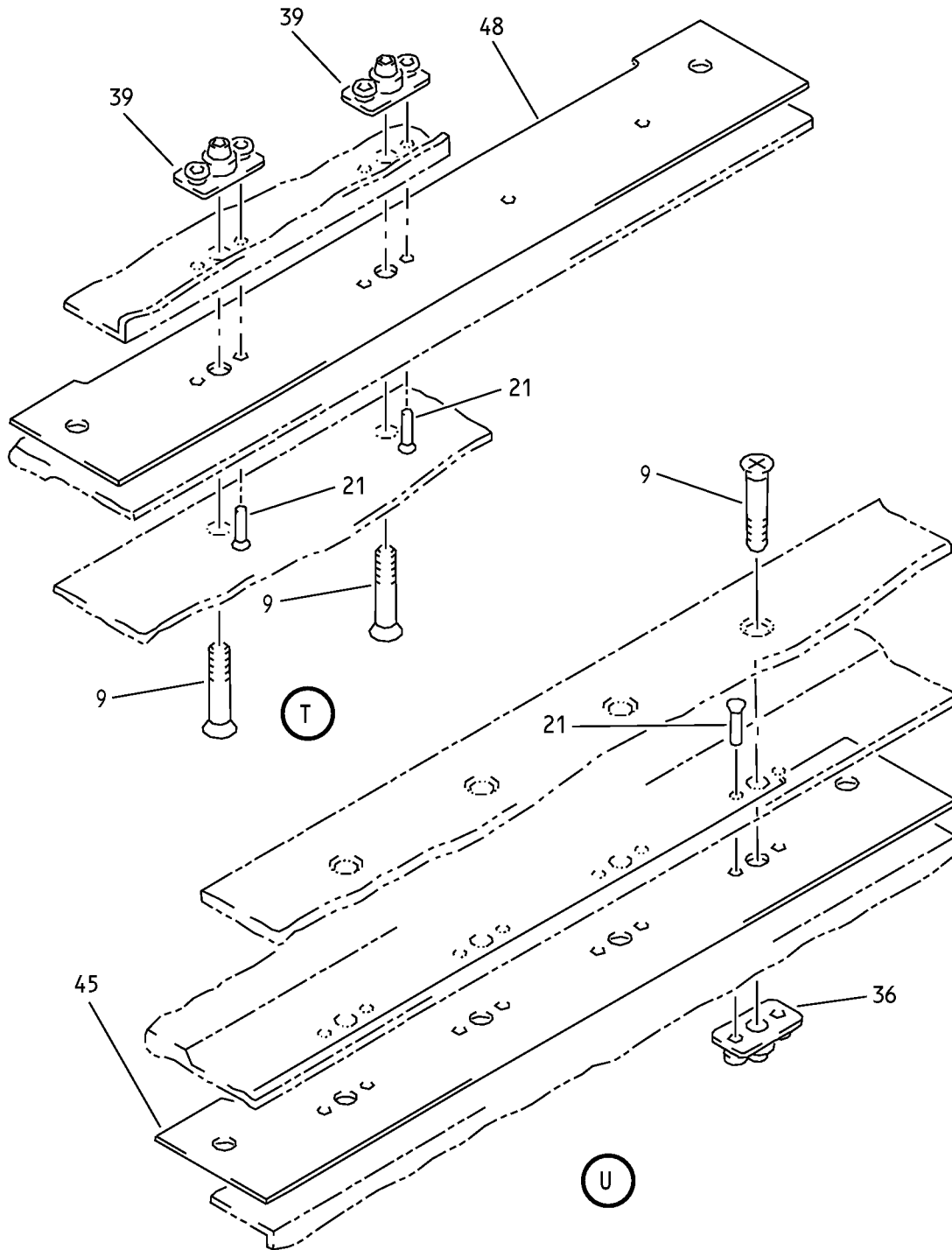
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
 IPL Figure 3 (Sheet 7 of 42)

57-53-05
 ILLUSTRATED PARTS LIST
 Page 1098.66
 Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 8 of 42)

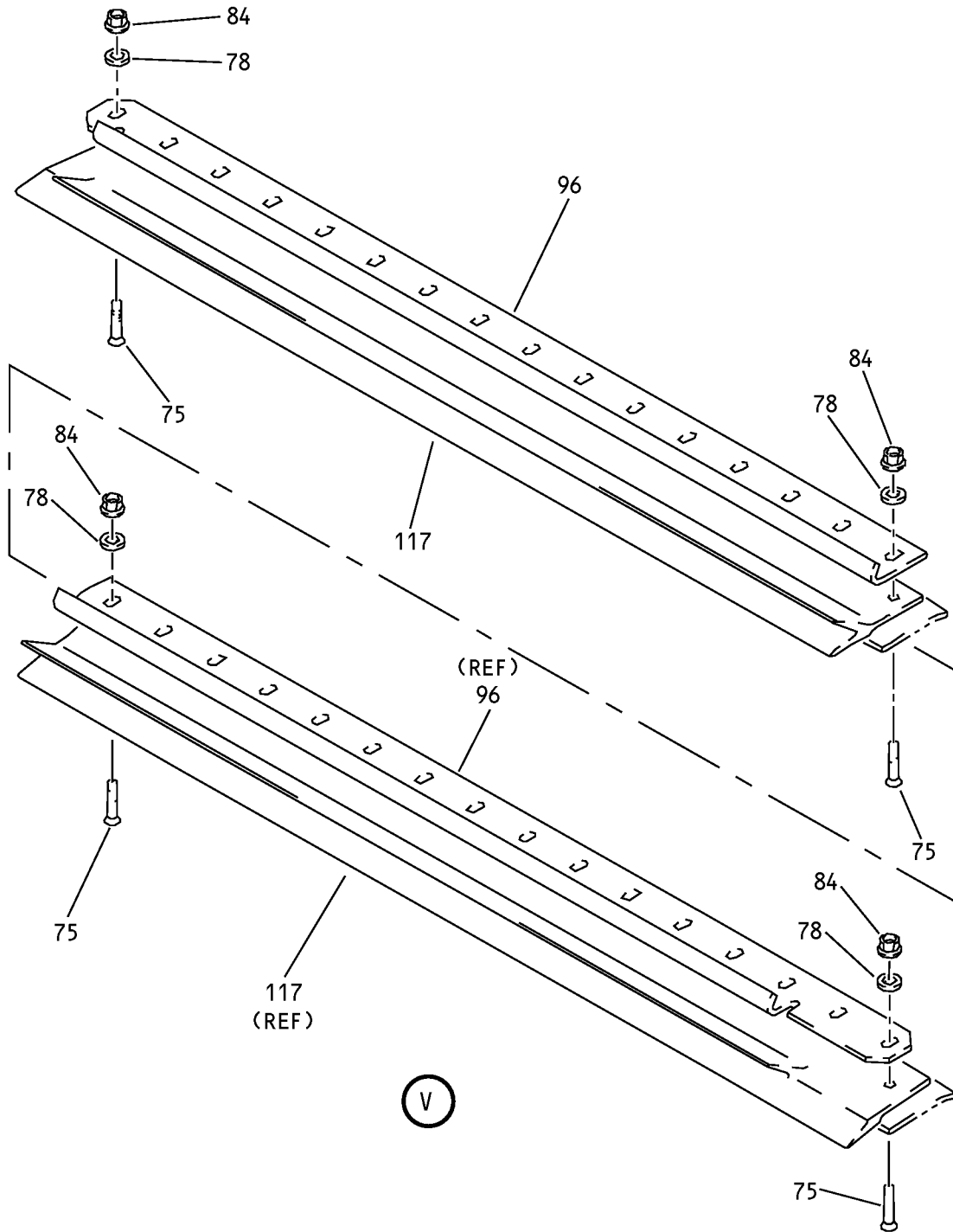
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ILLUSTRATED PARTS LIST

Page 1098.67

Mar 01/2008

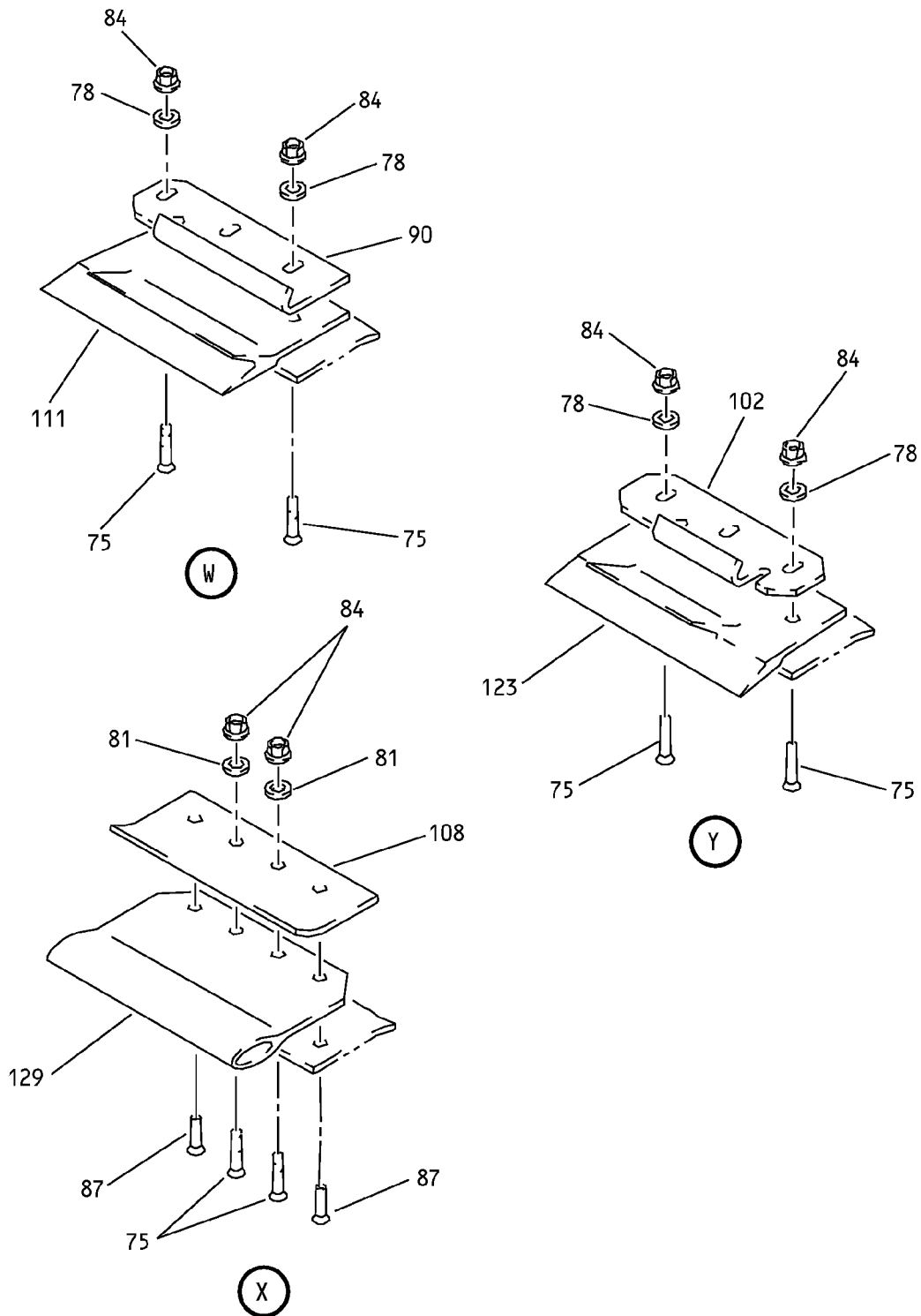
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 9 of 42)

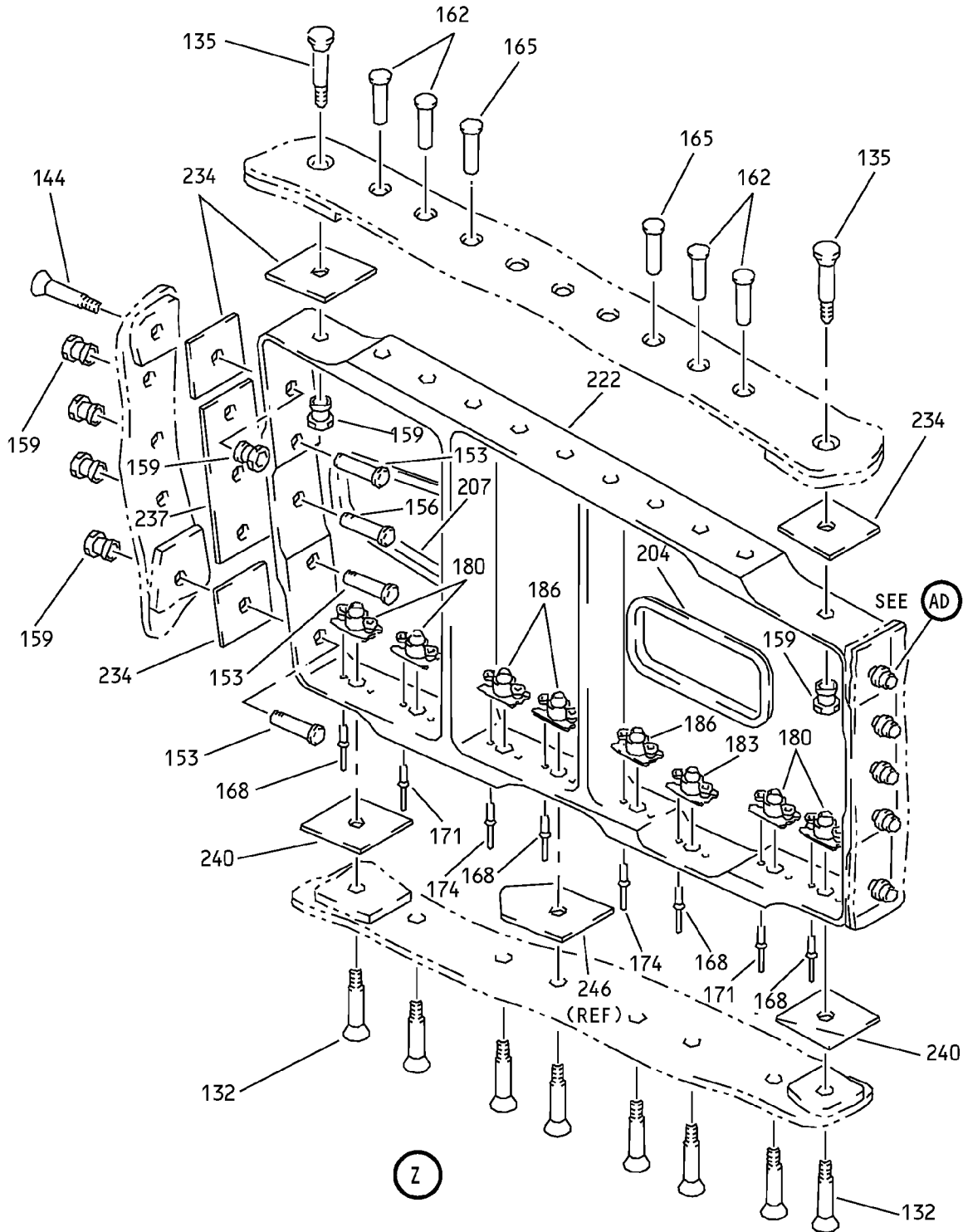
57-53-05
ILLUSTRATED PARTS LIST
Page 1098.68
Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 10 of 42)

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 11 of 42)

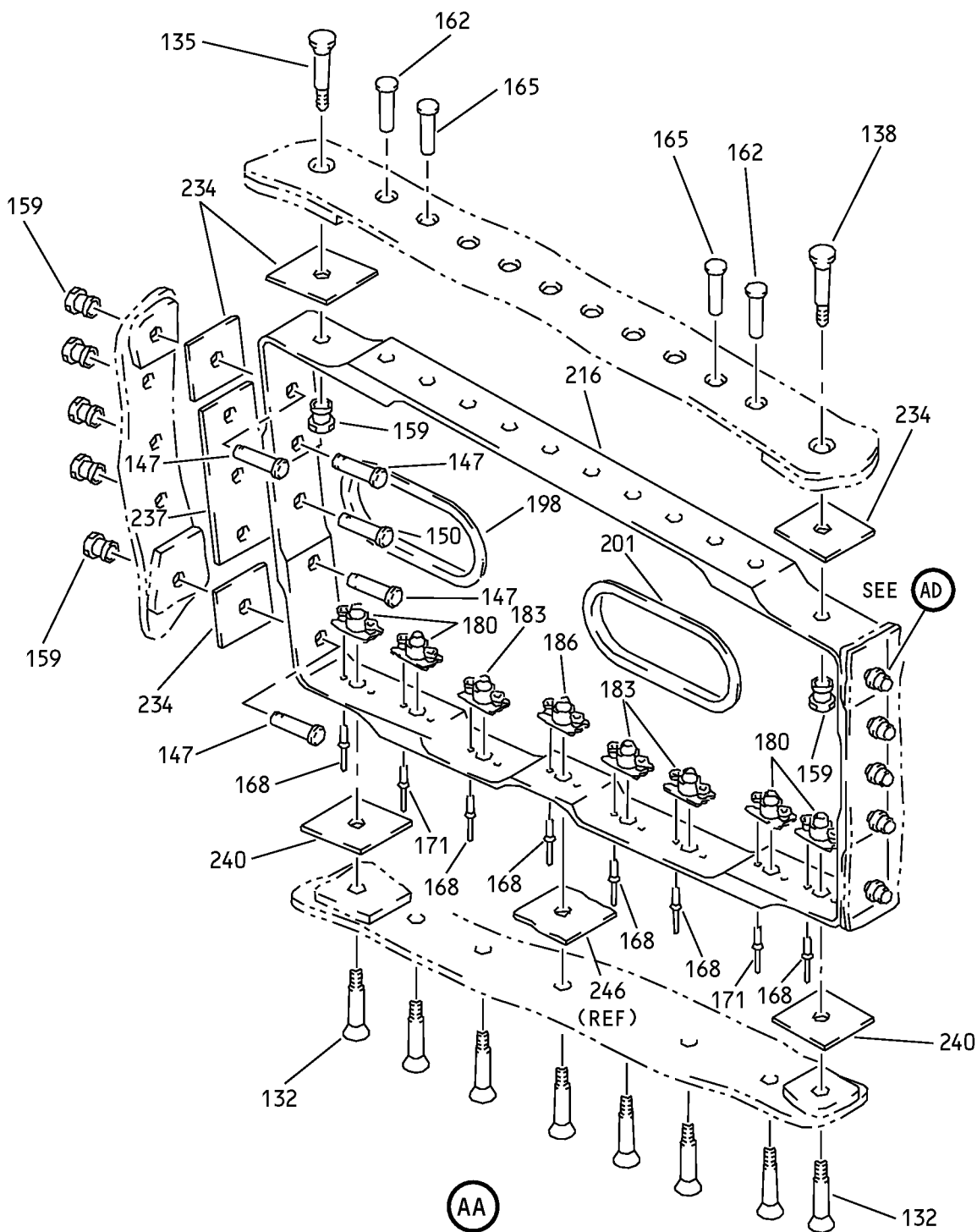
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.70

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 12 of 42)

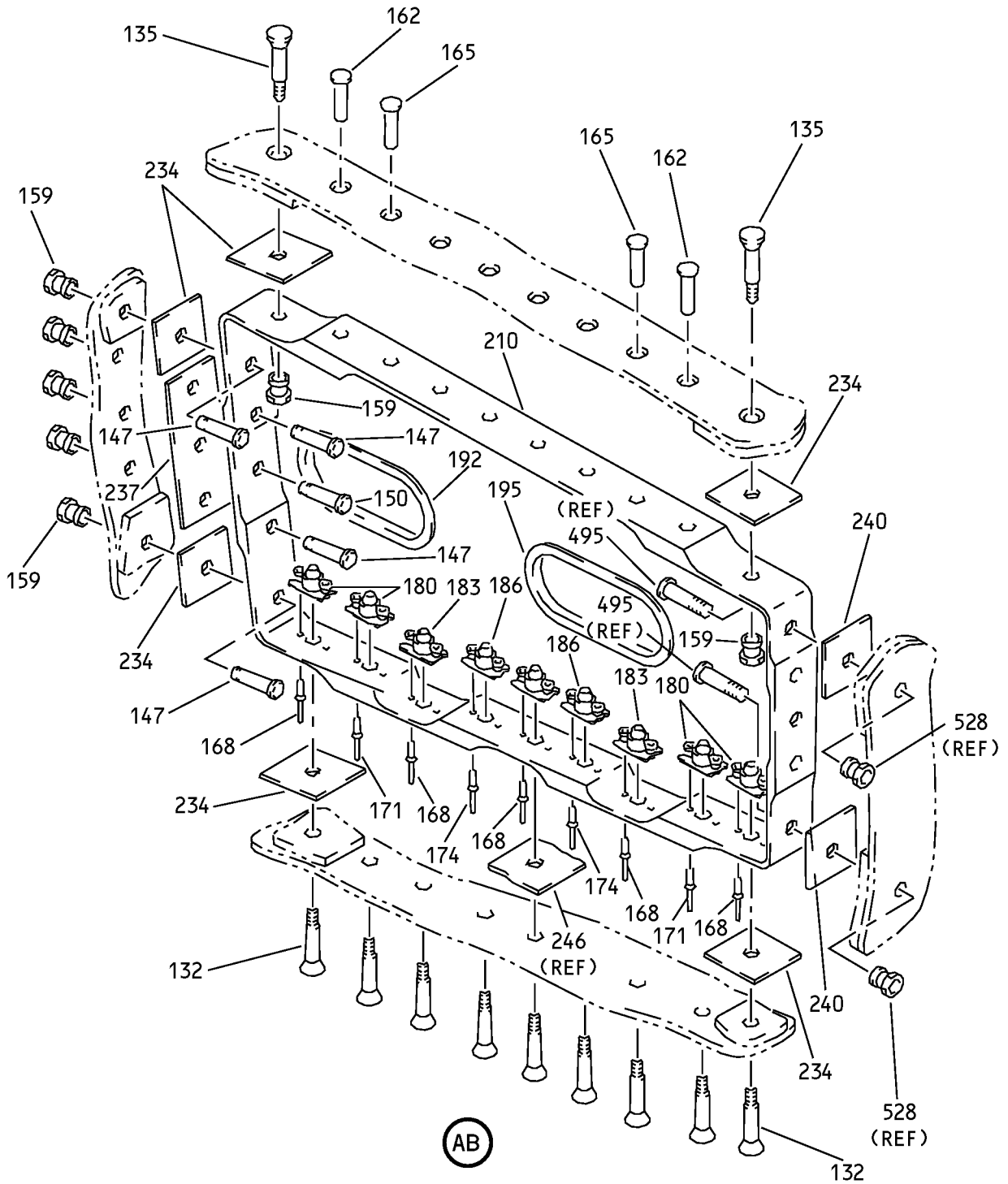
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.71

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 13 of 42)

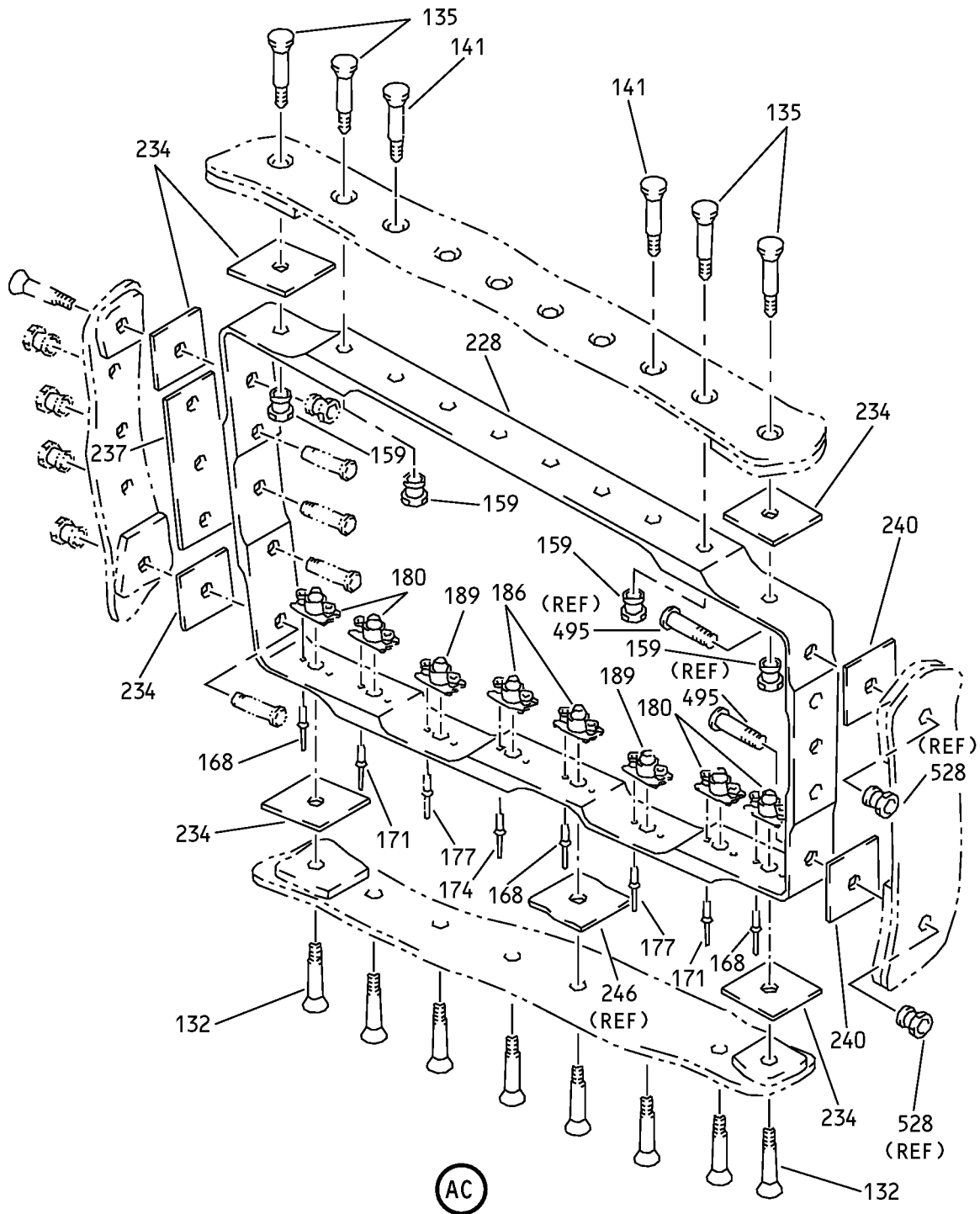
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.72

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 14 of 42)

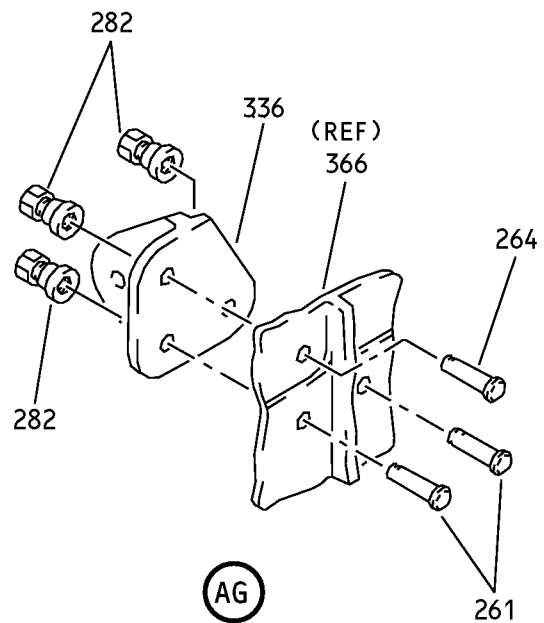
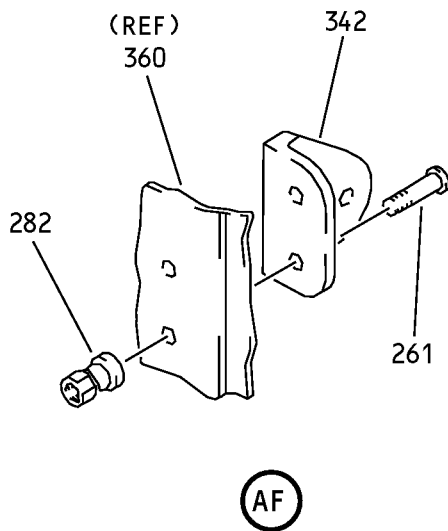
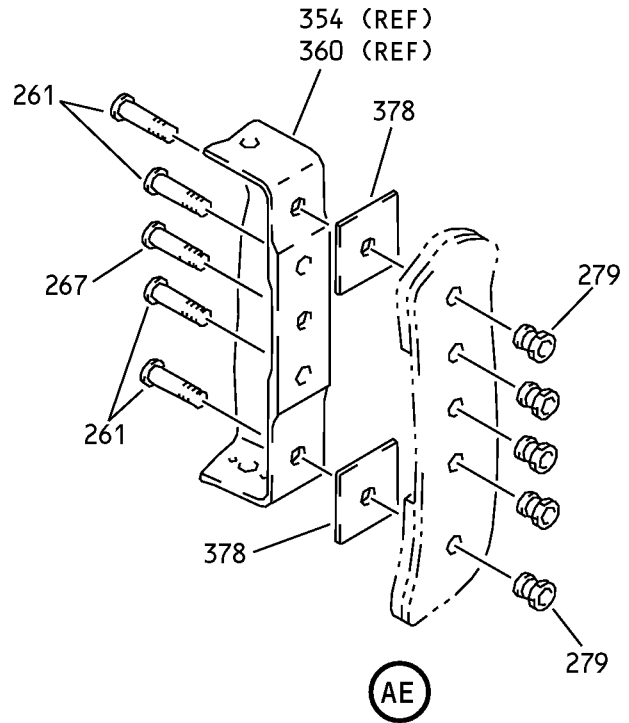
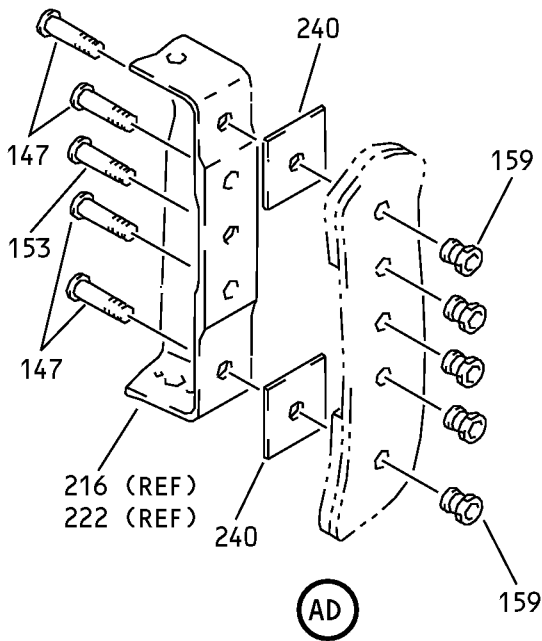
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.73

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 15 of 42)

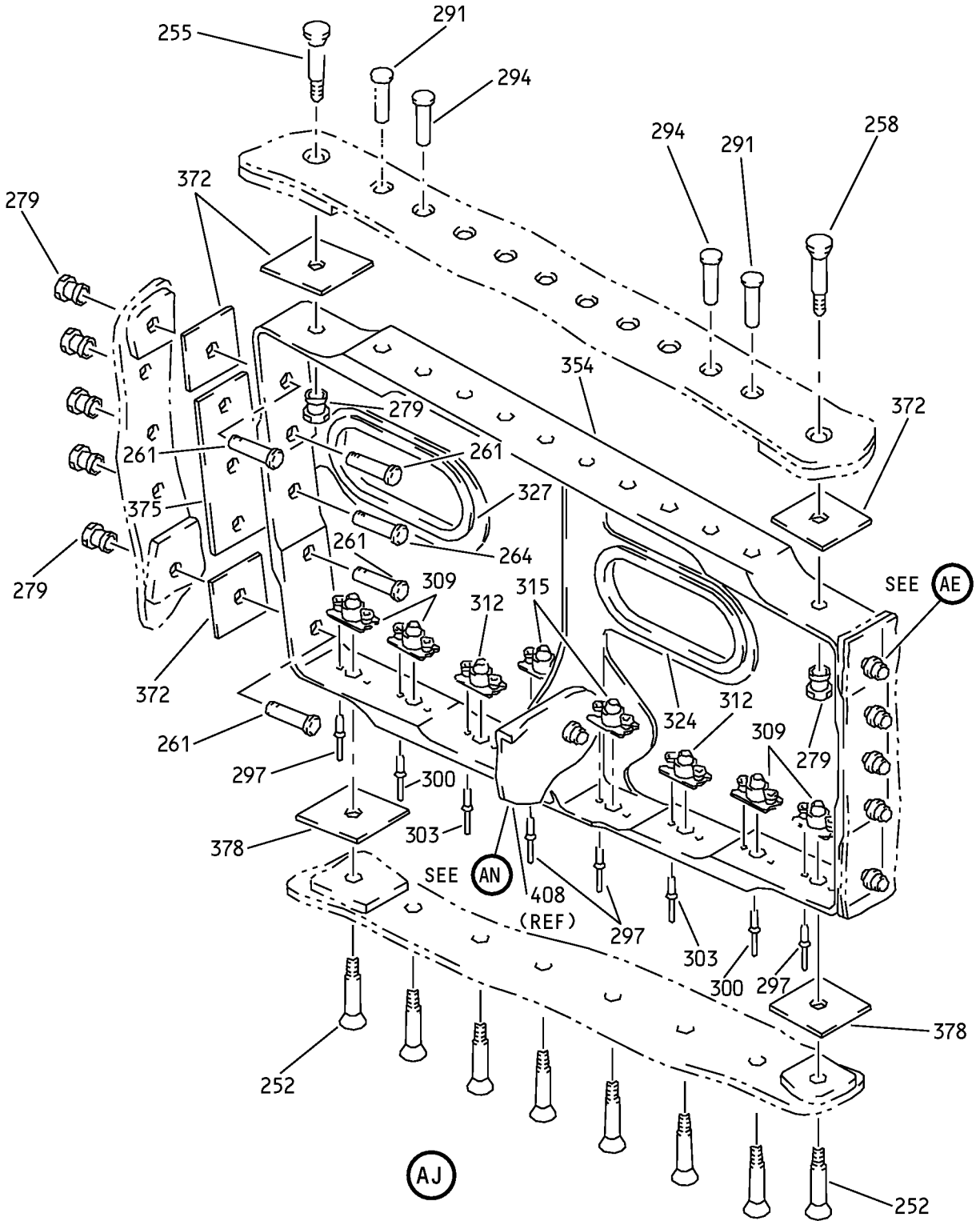
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.74

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 17 of 42)

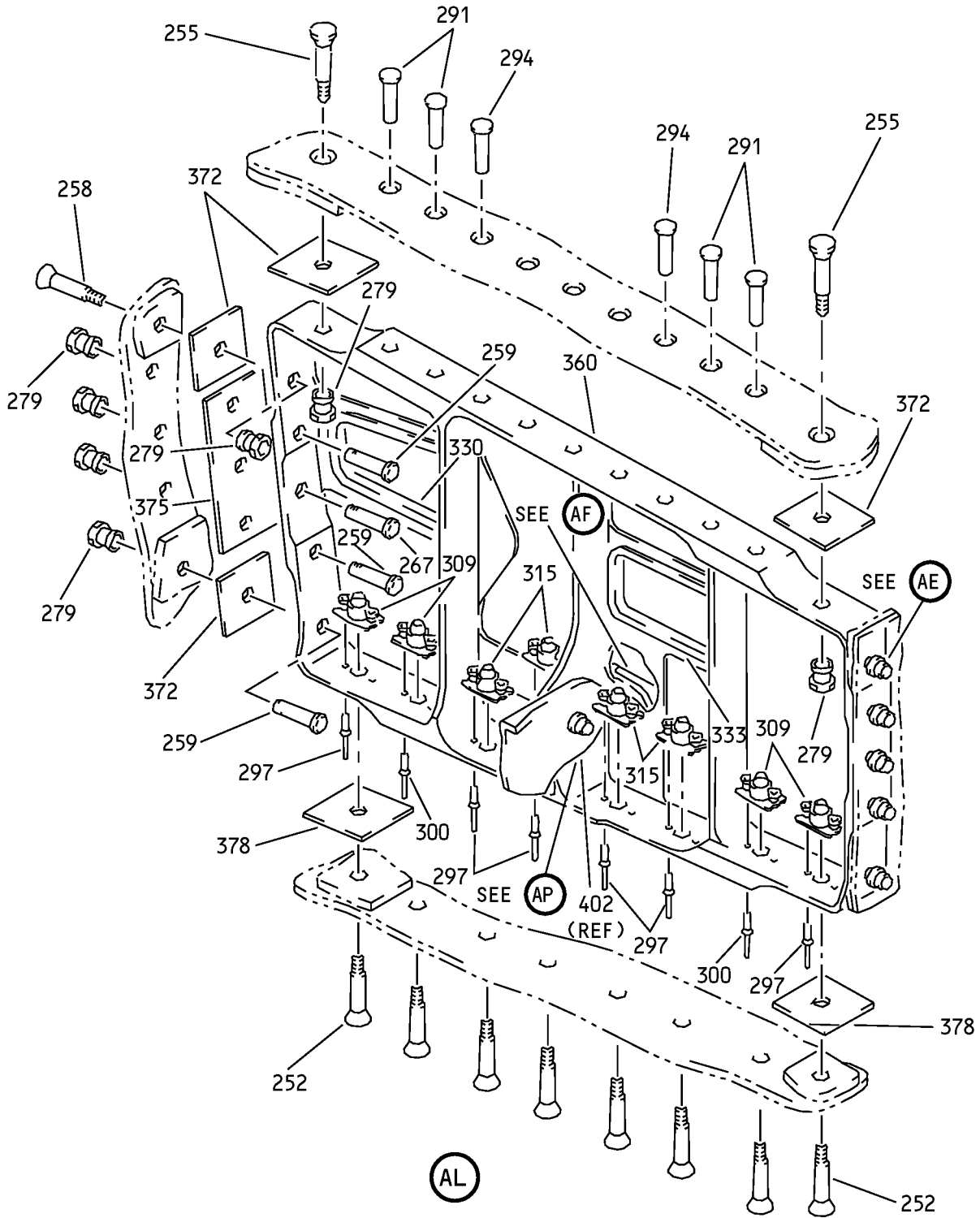
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.76

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 19 of 42)

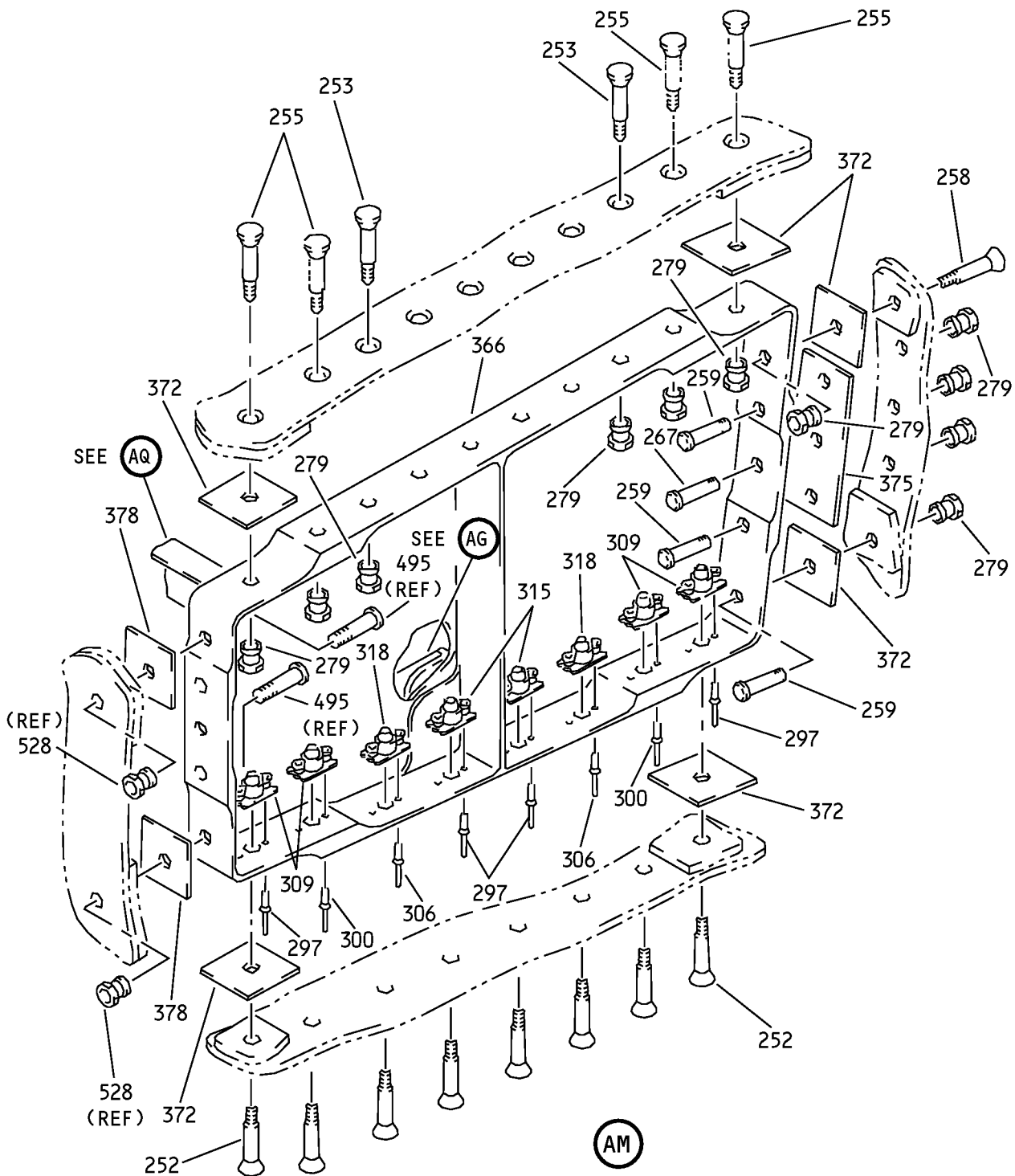
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.78

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 20 of 42)

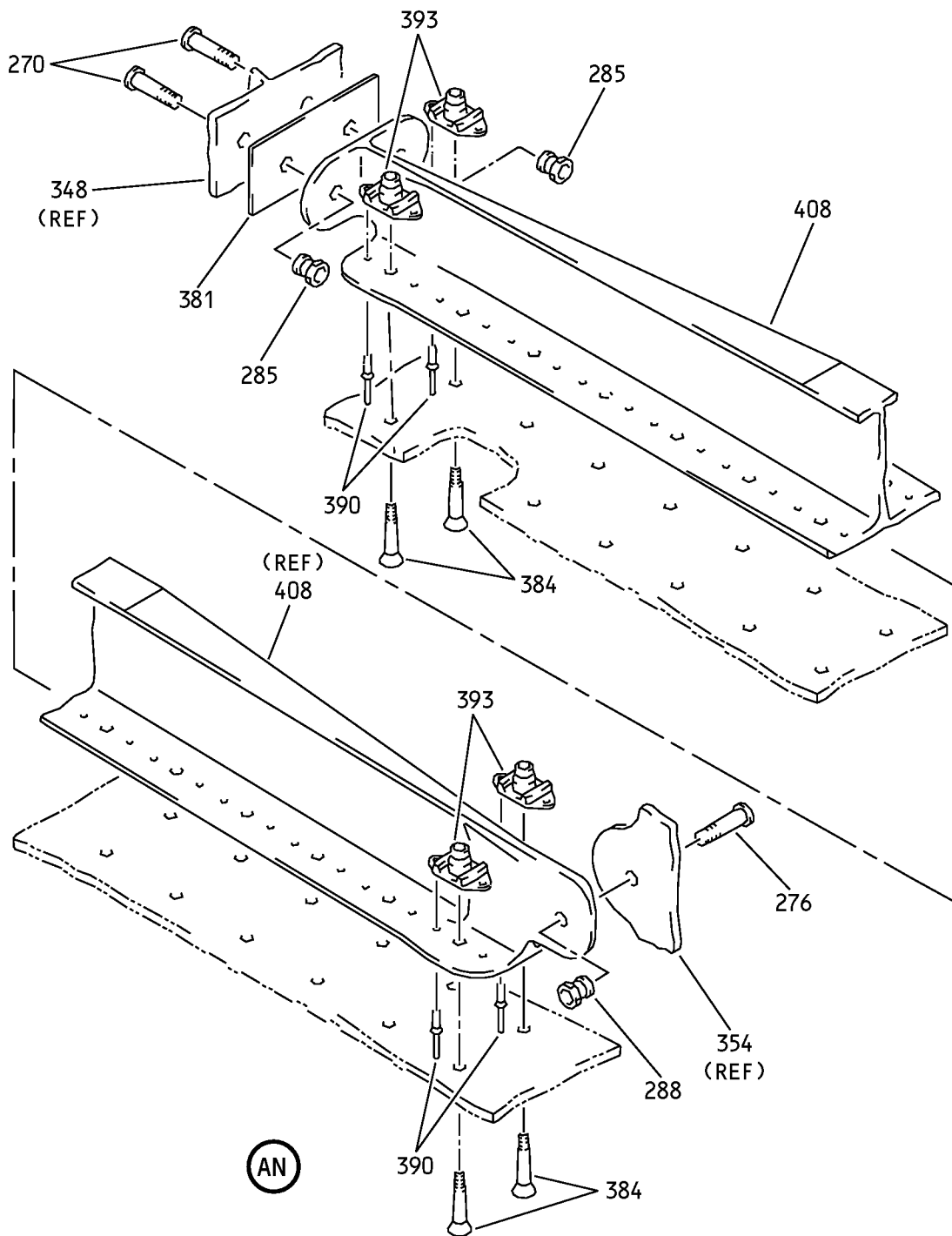
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ILLUSTRATED PARTS LIST

Page 1098.79

Mar 01/2008

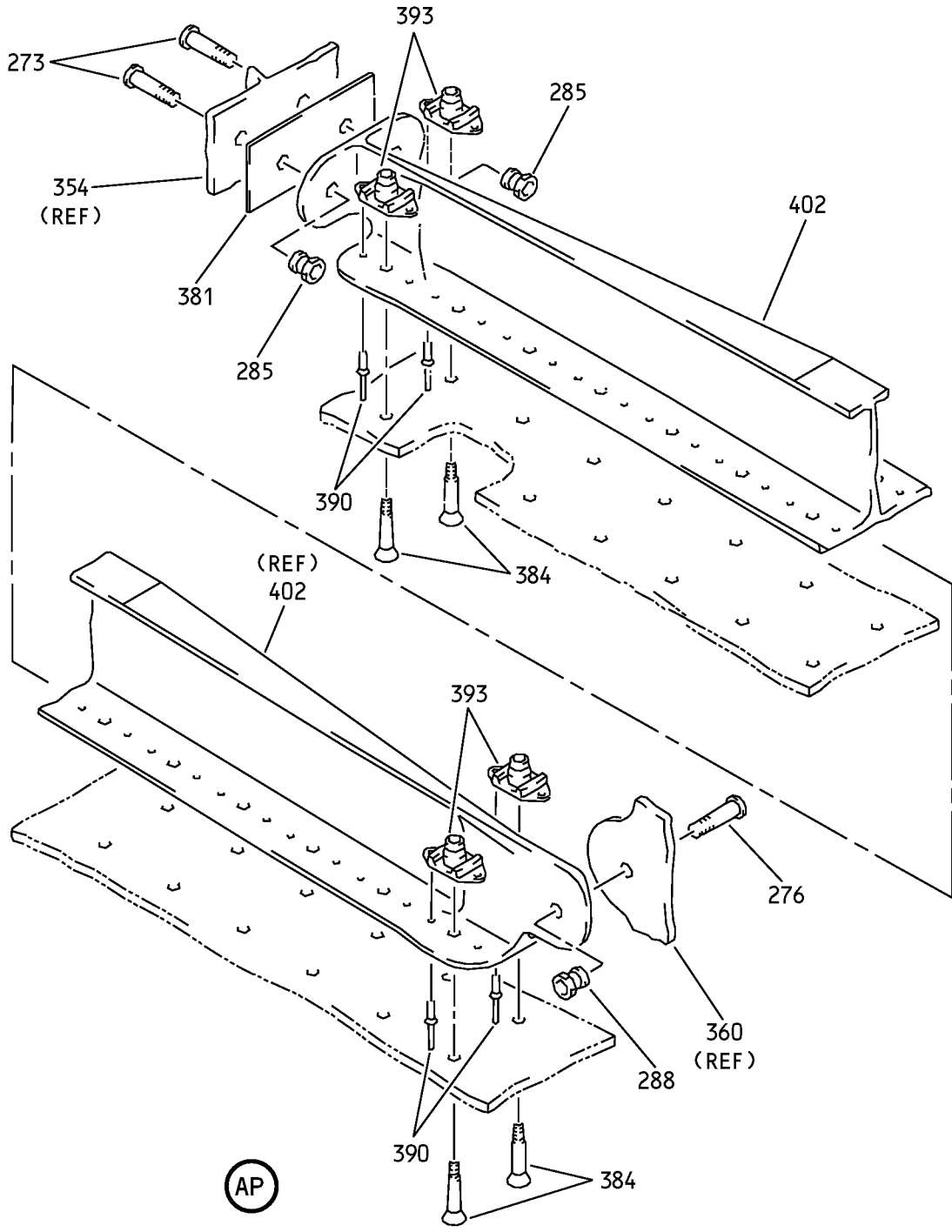
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 21 of 42)

57-53-05
ILLUSTRATED PARTS LIST
Page 1098.80
Mar 01/2008

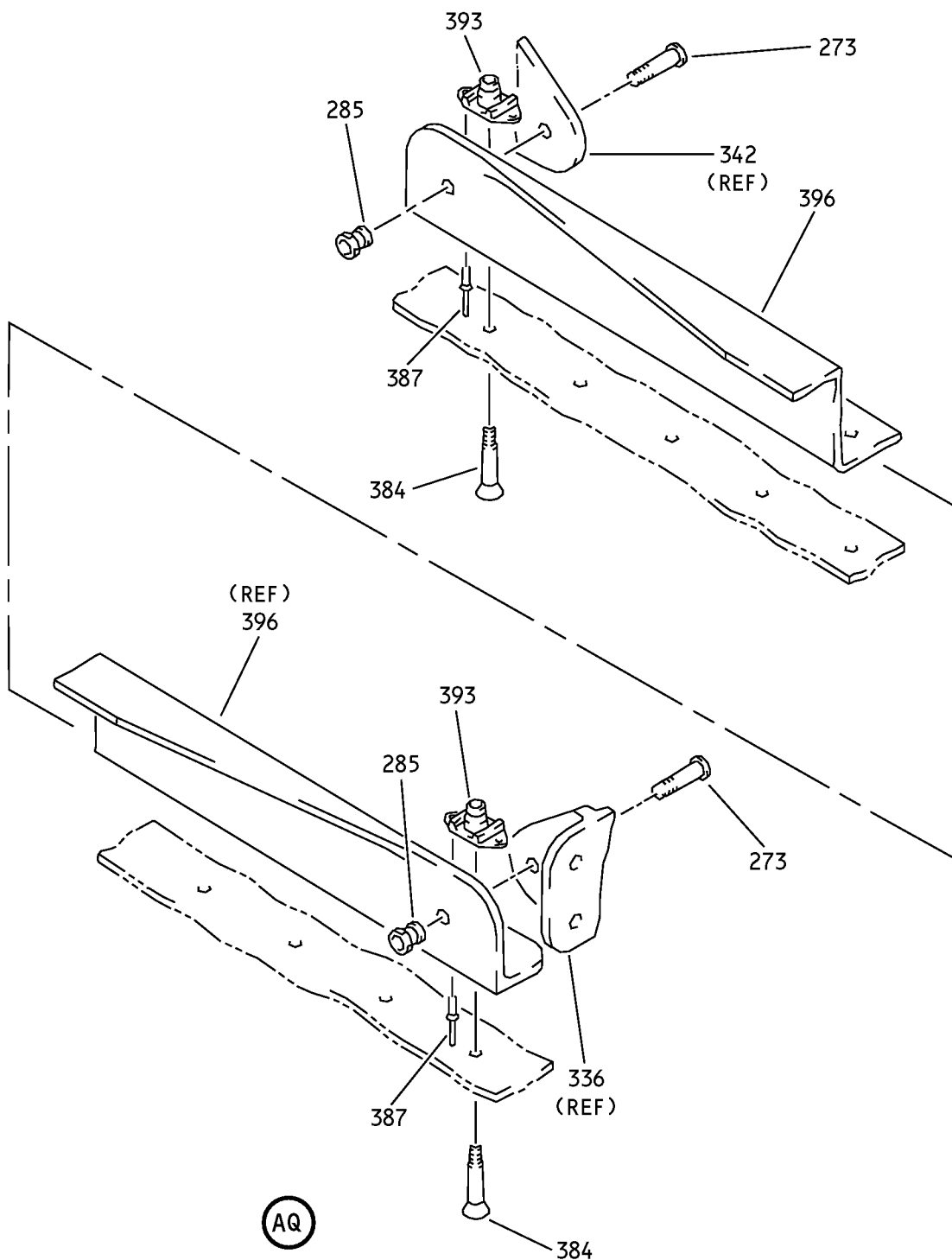
COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
 IPL Figure 3 (Sheet 22 of 42)

57-53-05
 ILLUSTRATED PARTS LIST
 Page 1098.81
 Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 23 of 42)

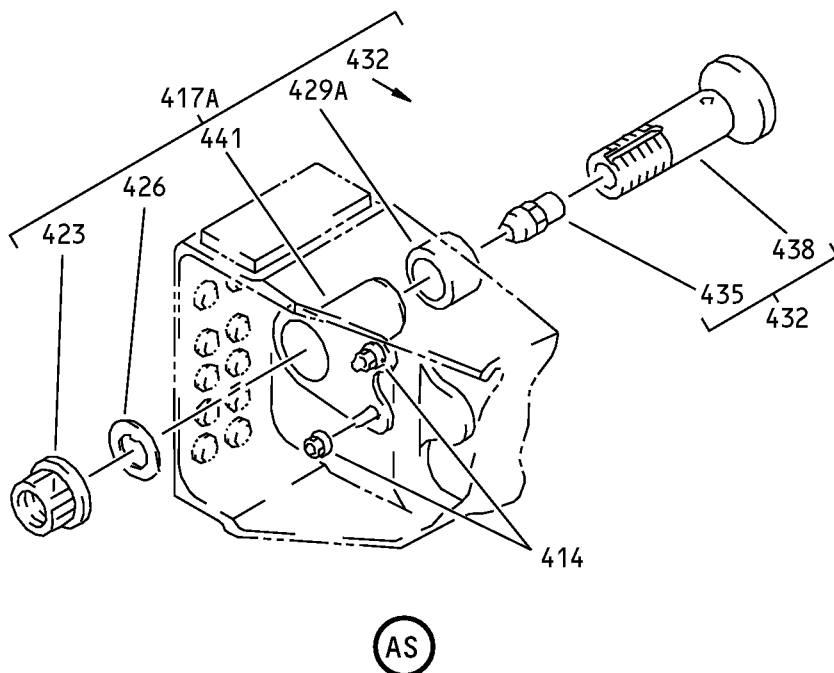
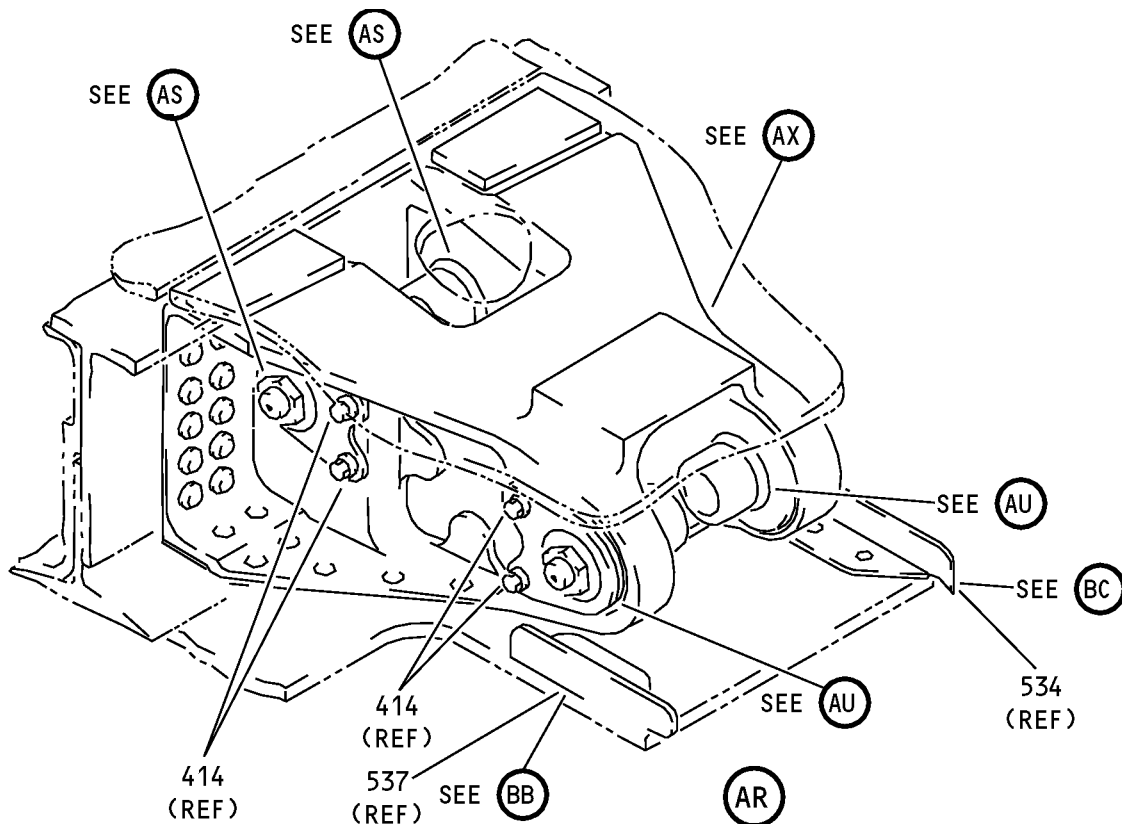
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.82

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 24 of 42)

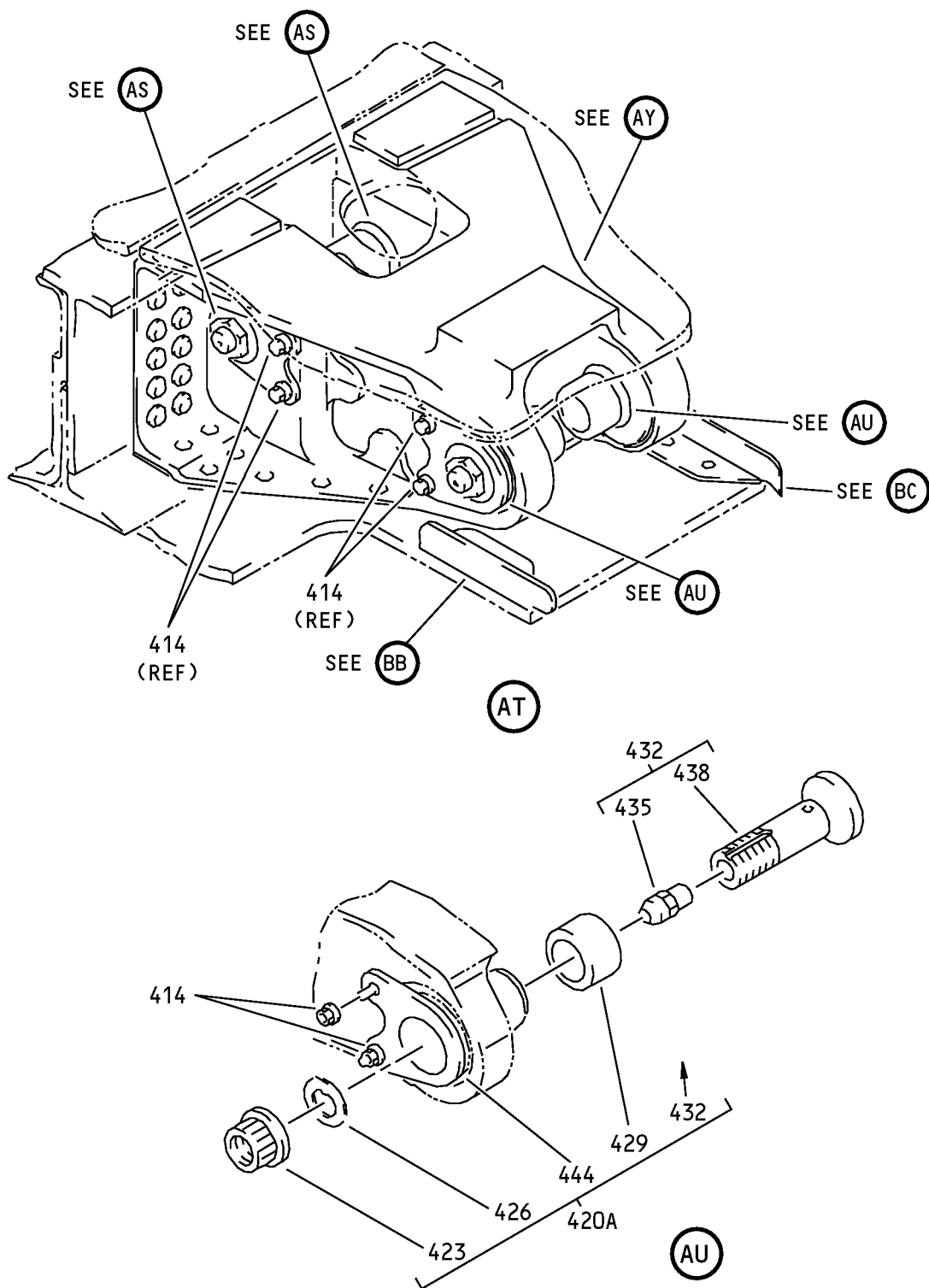
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.83

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 25 of 42)

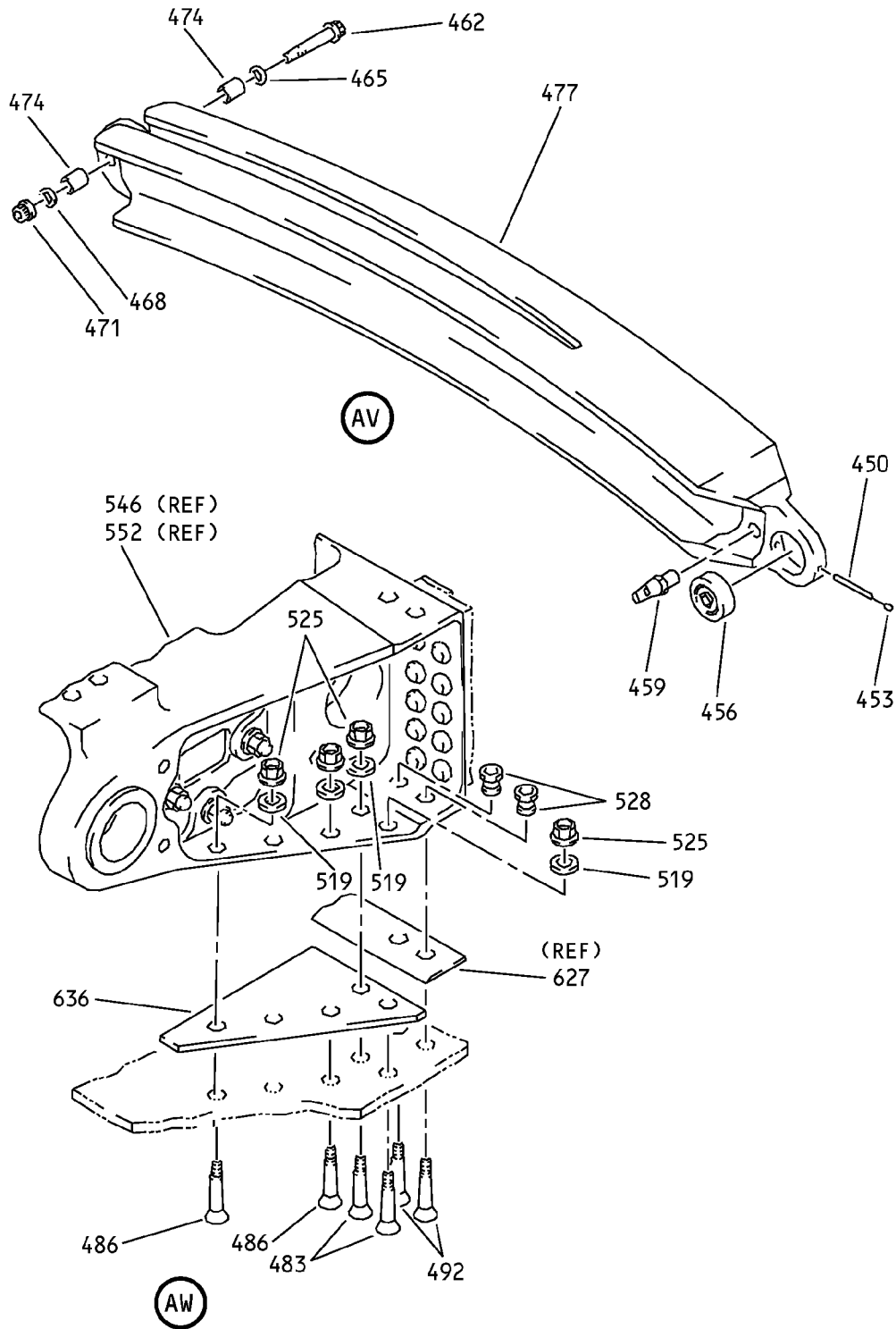
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.84

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
 IPL Figure 3 (Sheet 26 of 42)

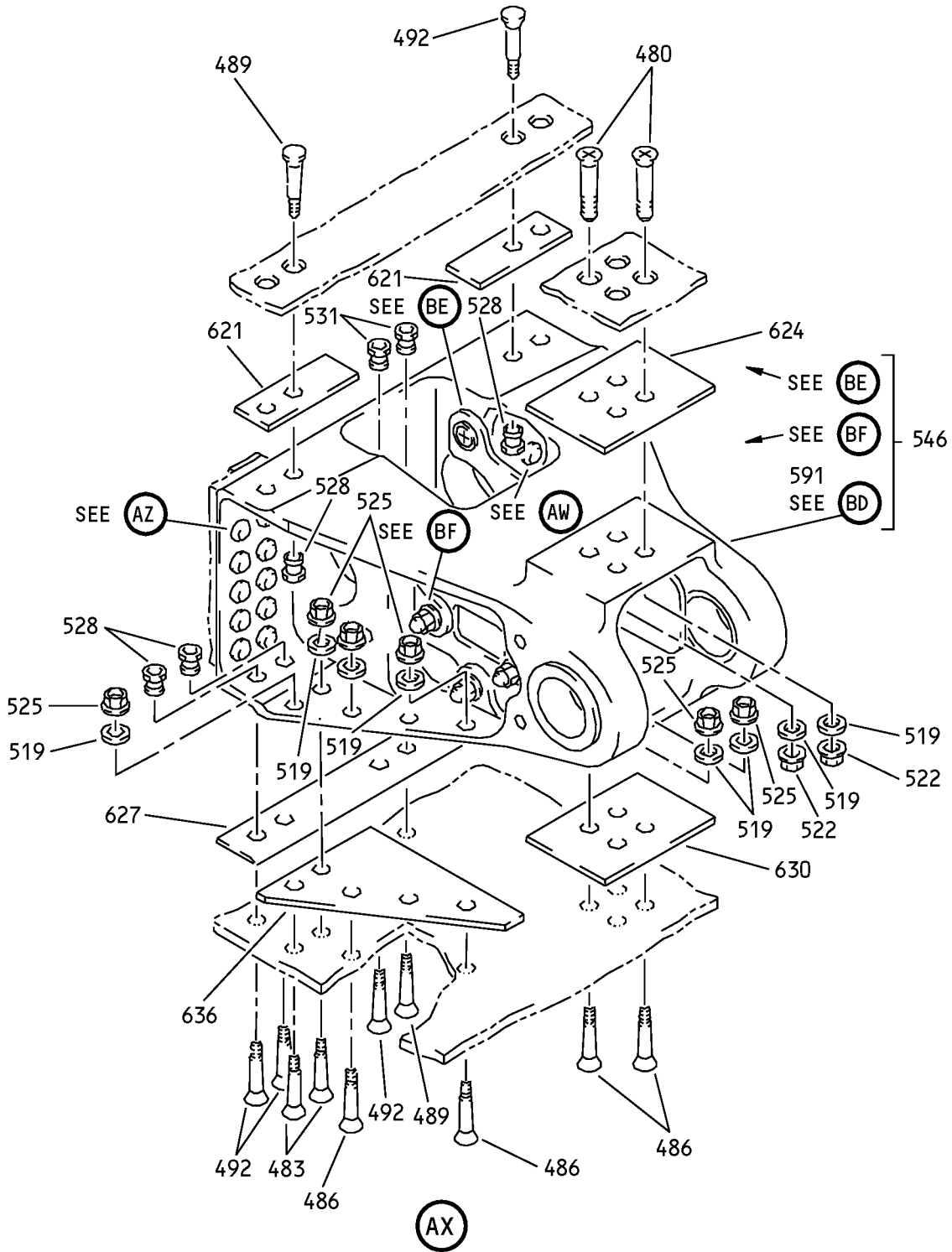
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.85

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 27 of 42)

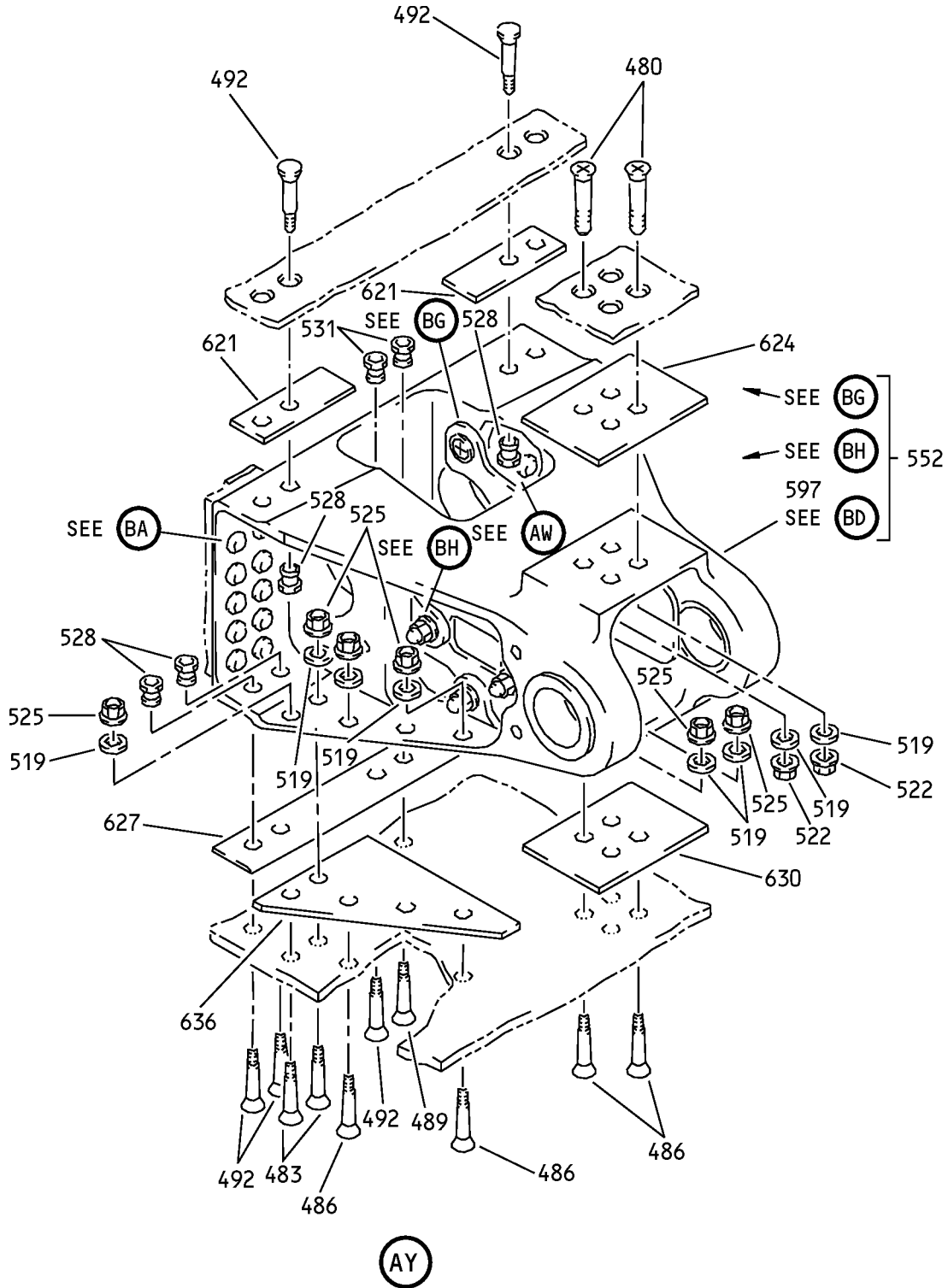
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.86

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 28 of 42)

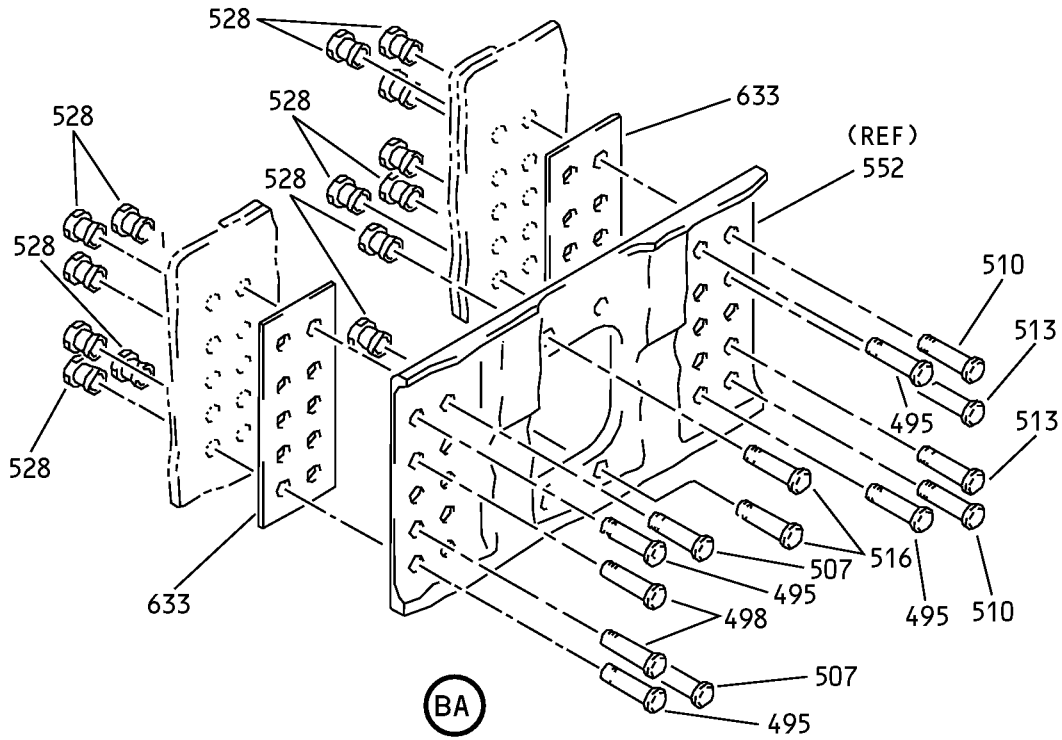
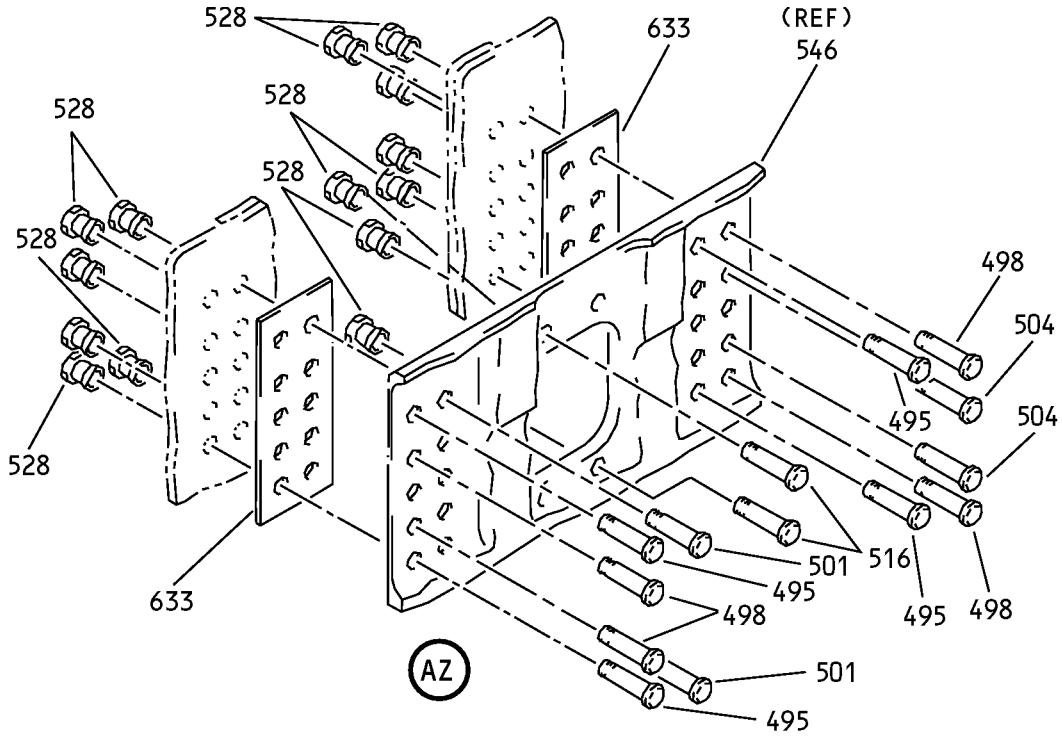
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.87

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 29 of 42)

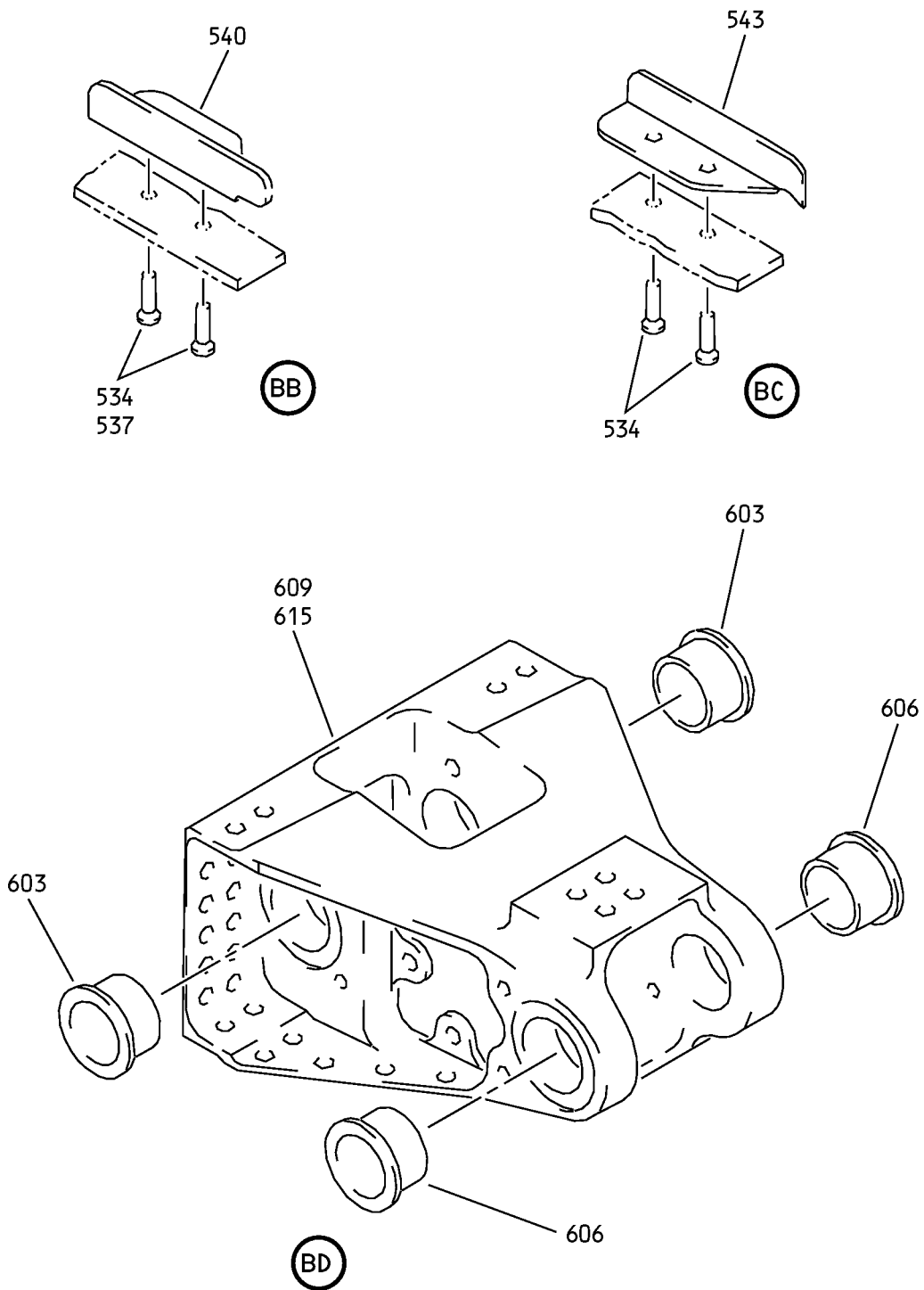
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.88

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 30 of 42)

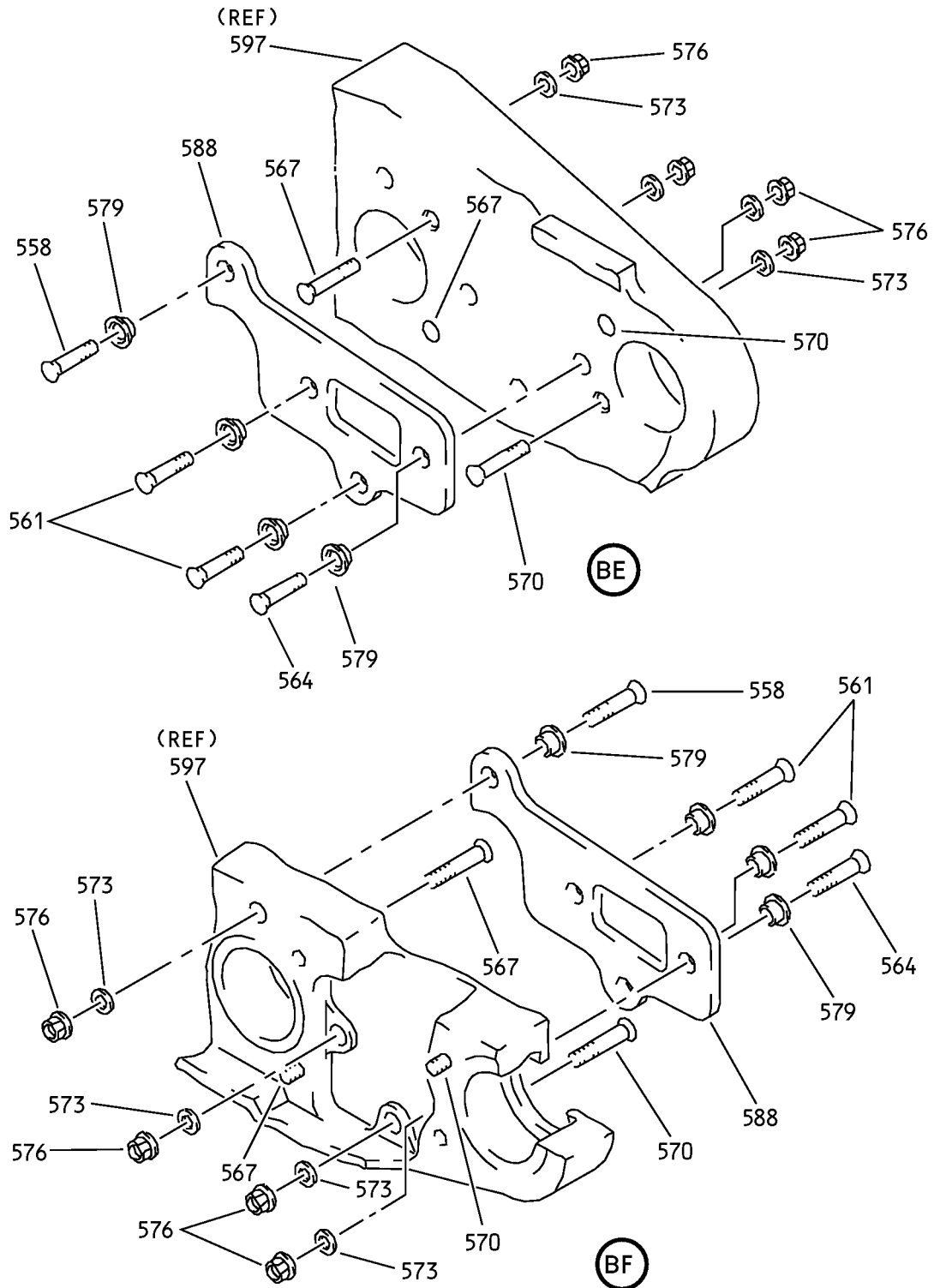
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.89

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 31 of 42)

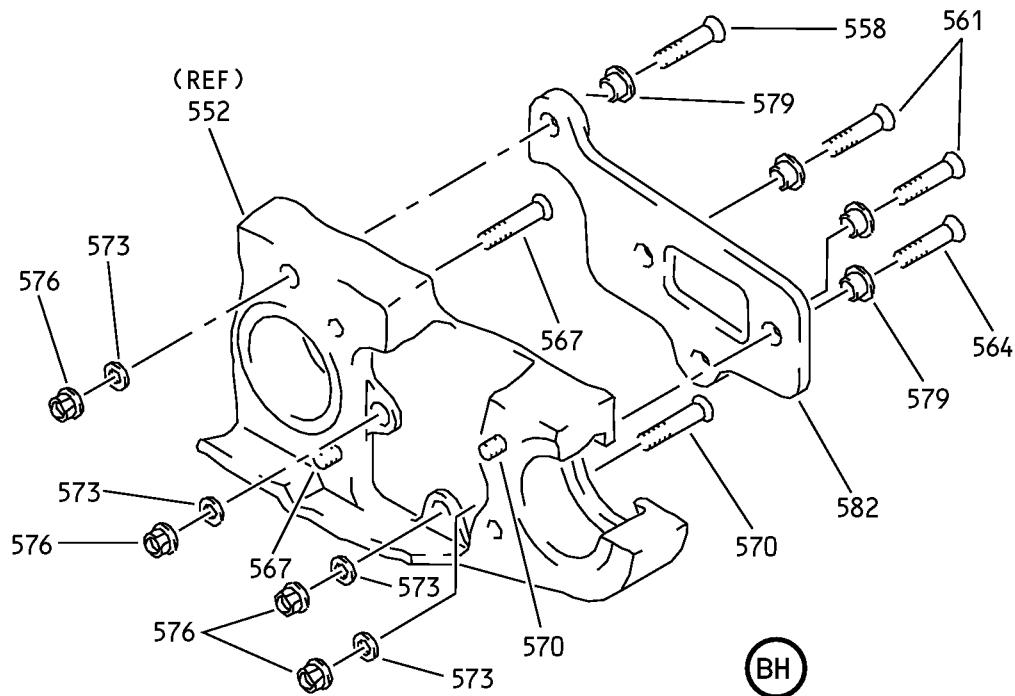
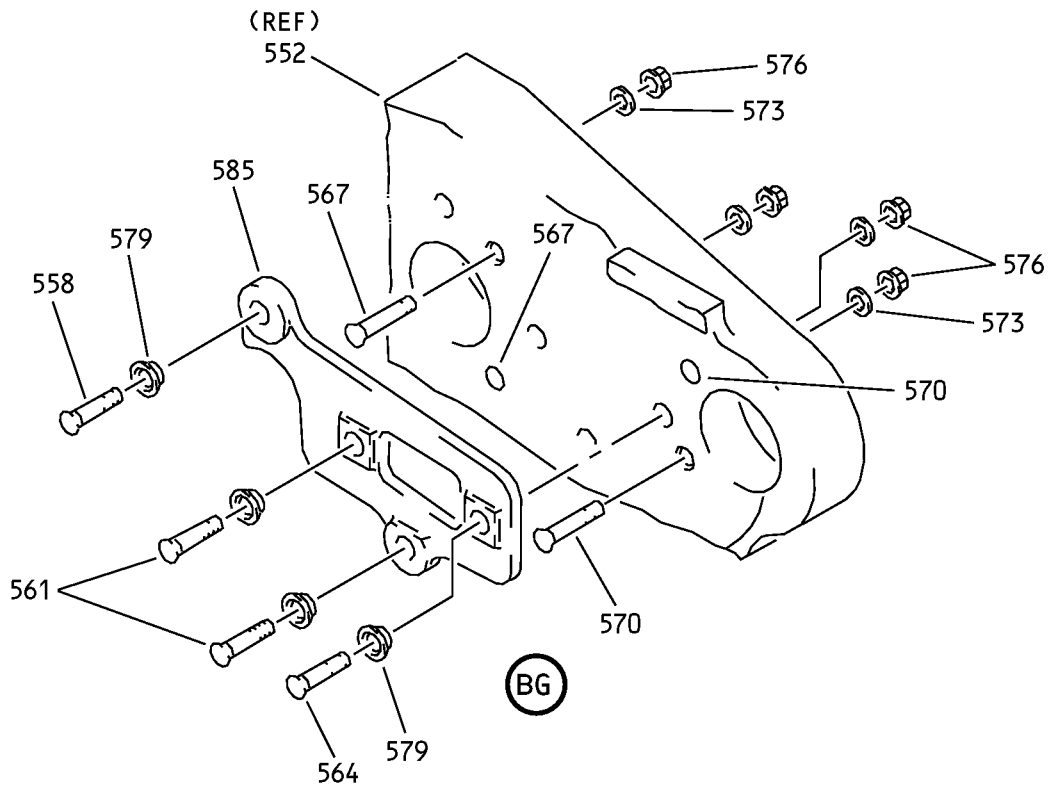
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.90

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 32 of 42)

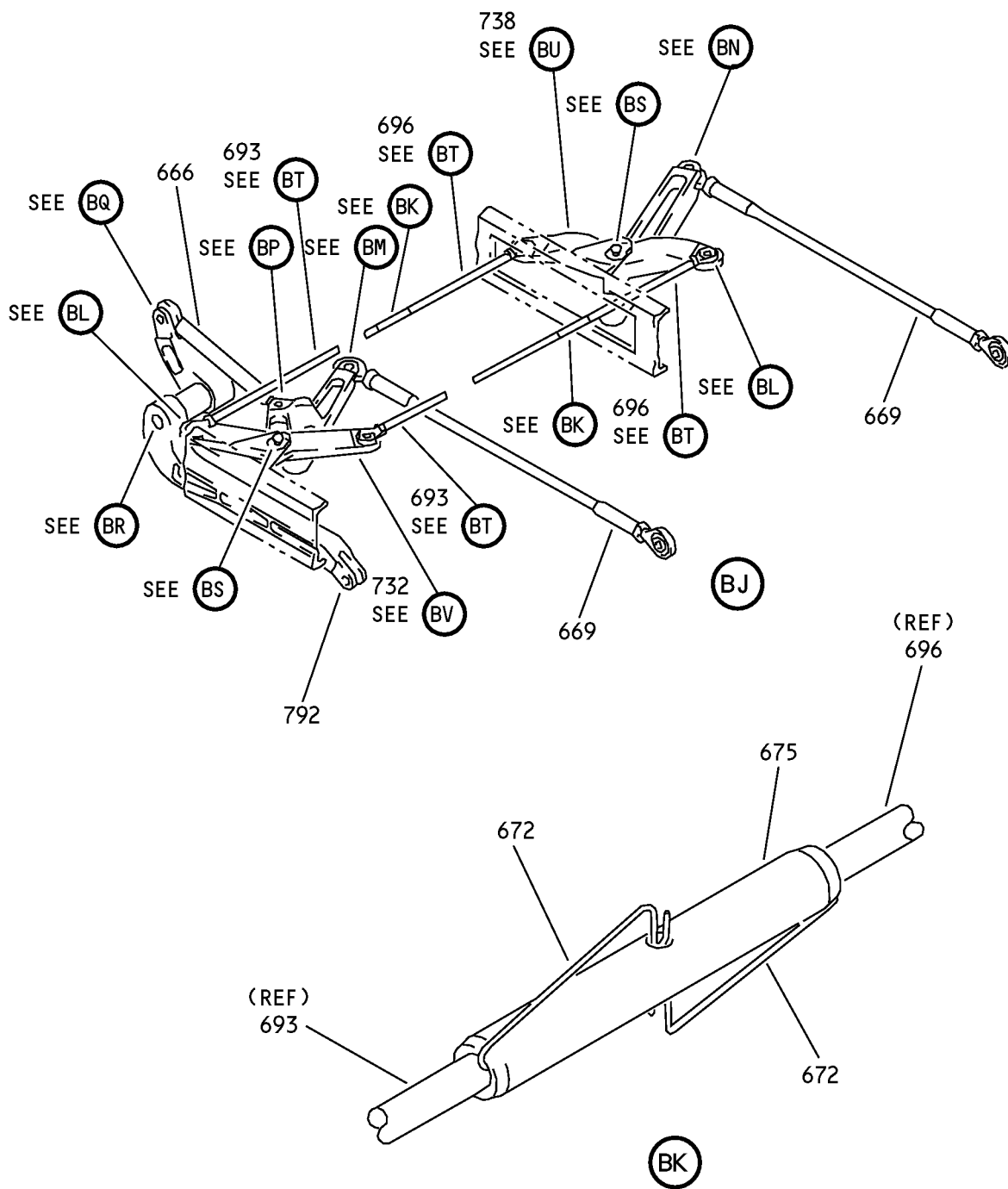
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.91

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 33 of 42)

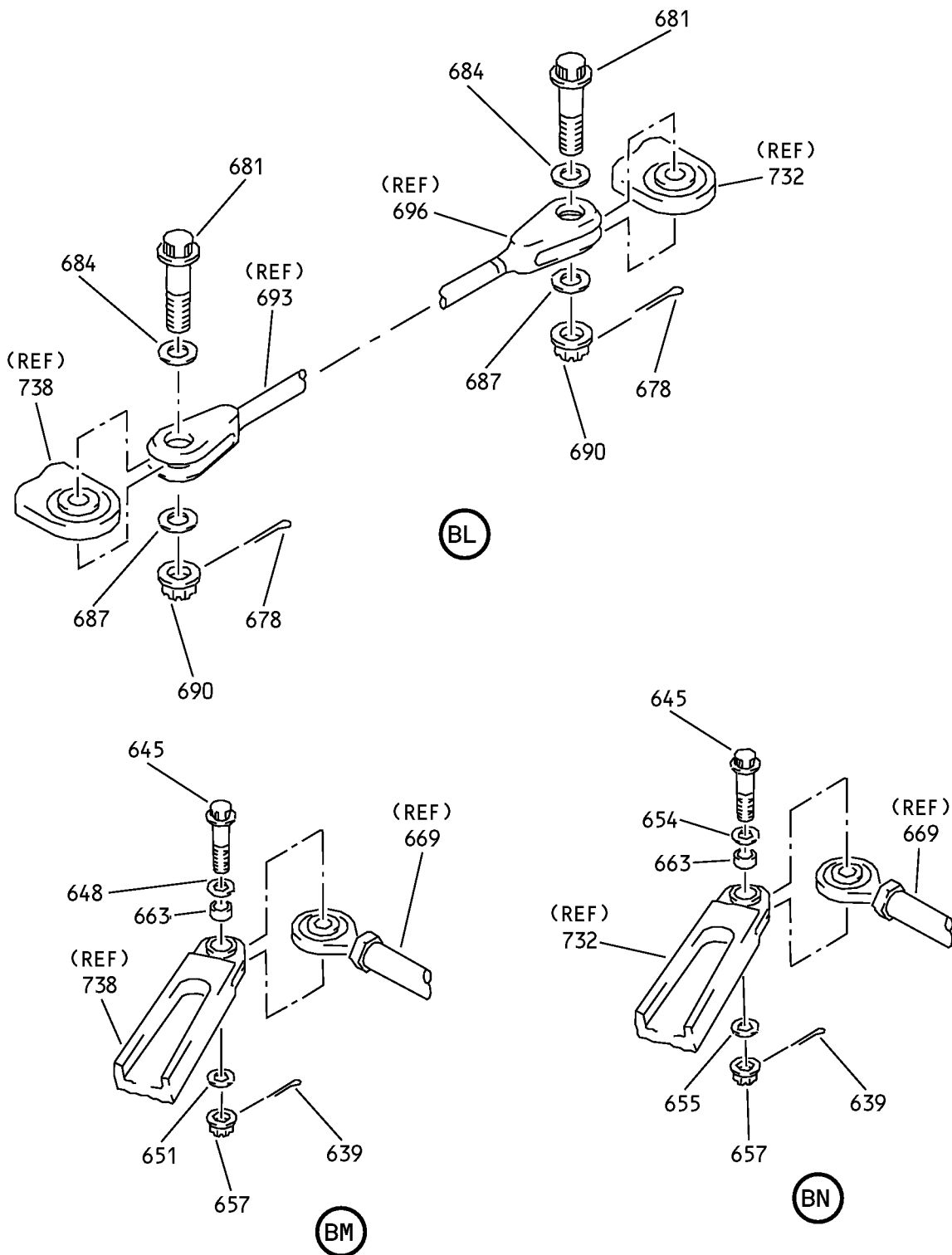
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.92

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 34 of 42)

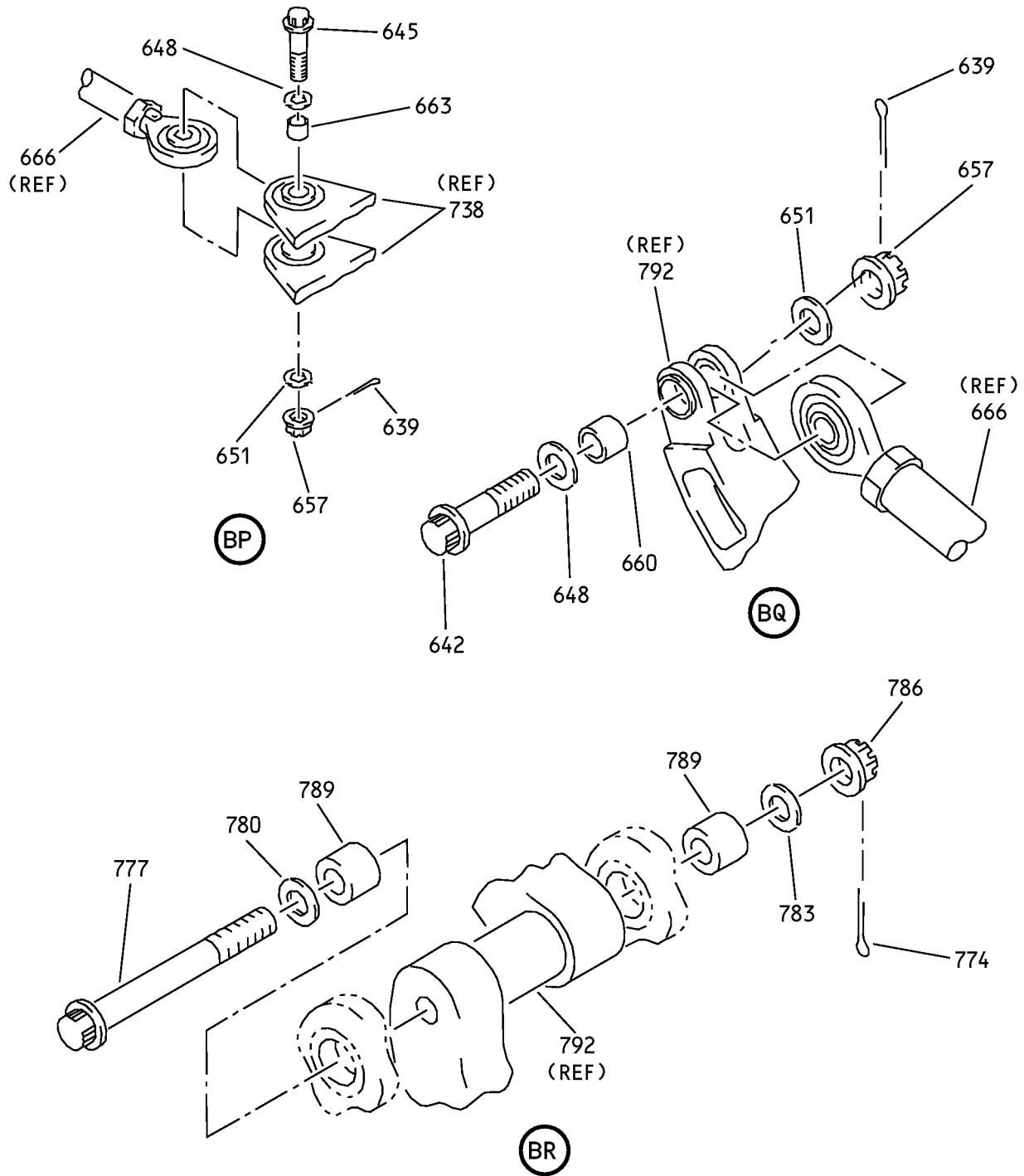
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.93

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 35 of 42)

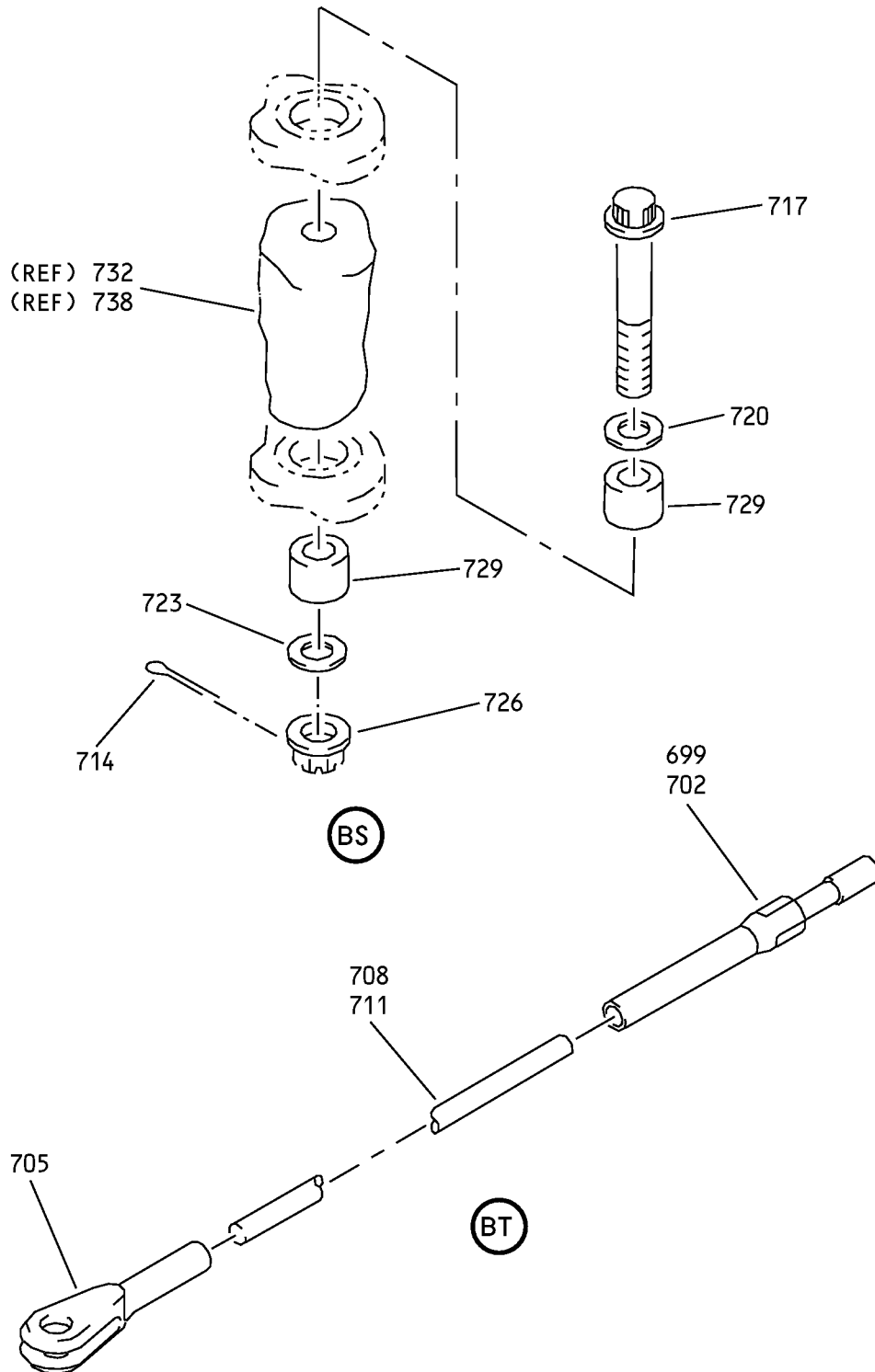
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.94

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 36 of 42)

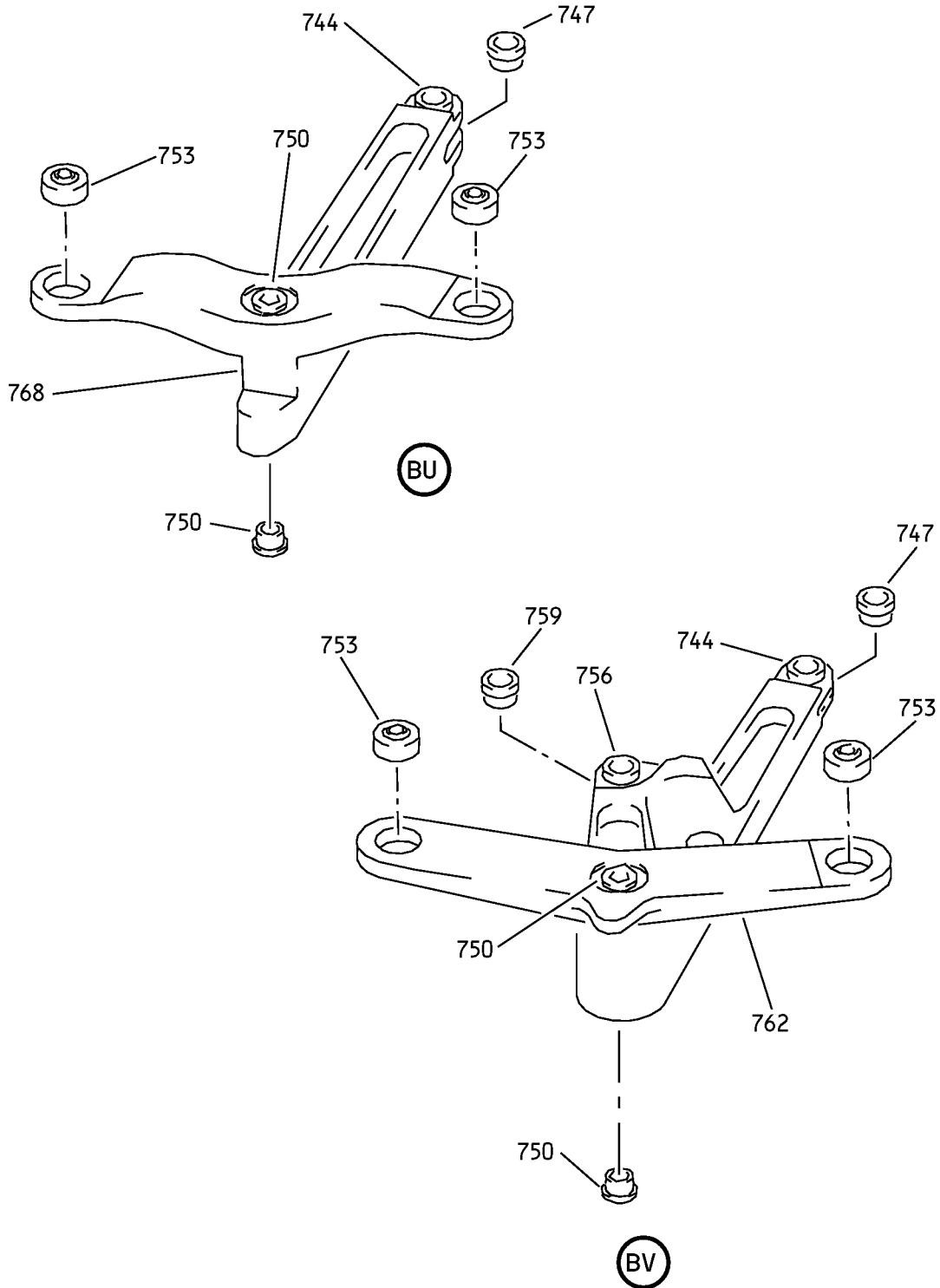
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.95

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 37 of 42)

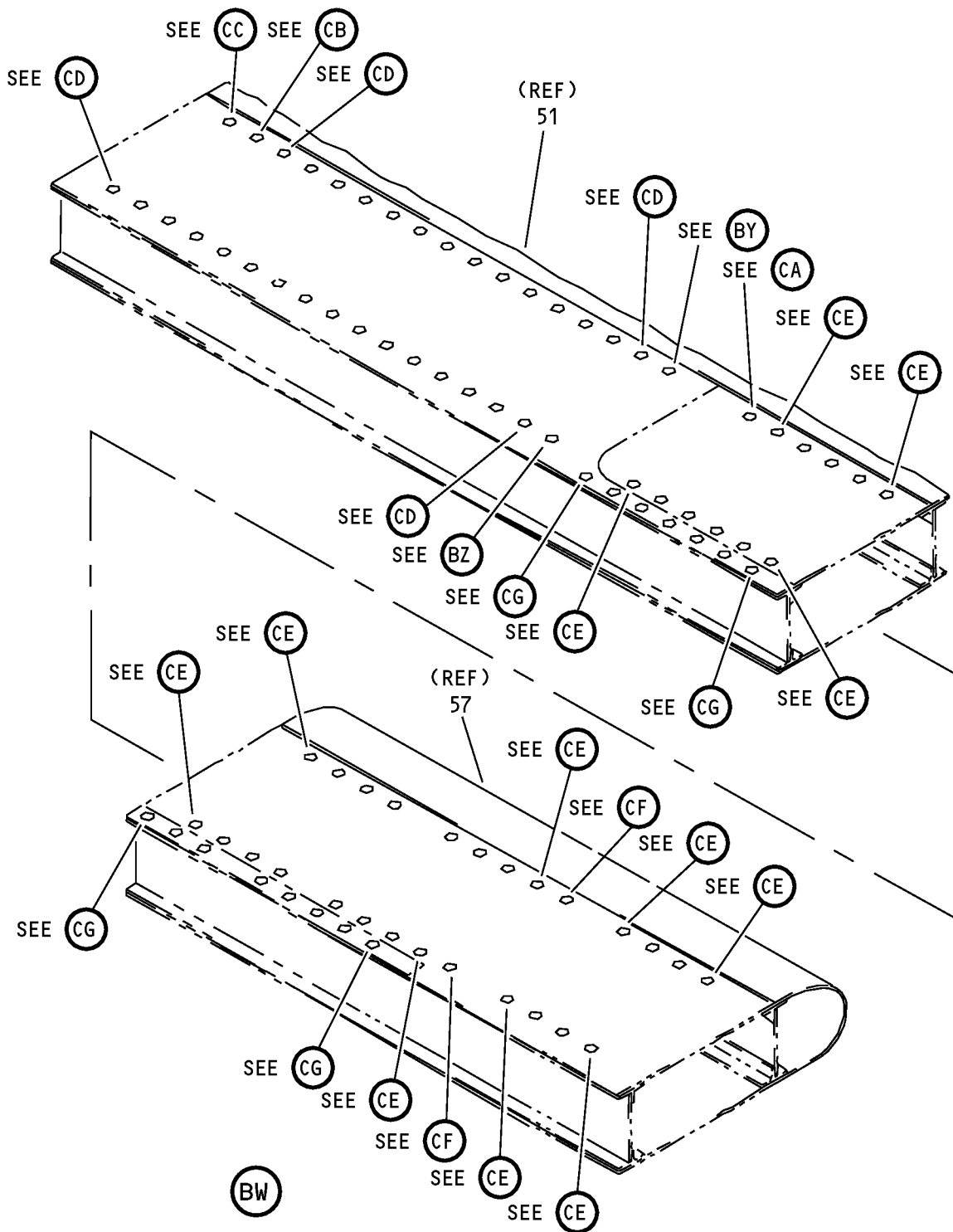
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.96

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 38 of 42)

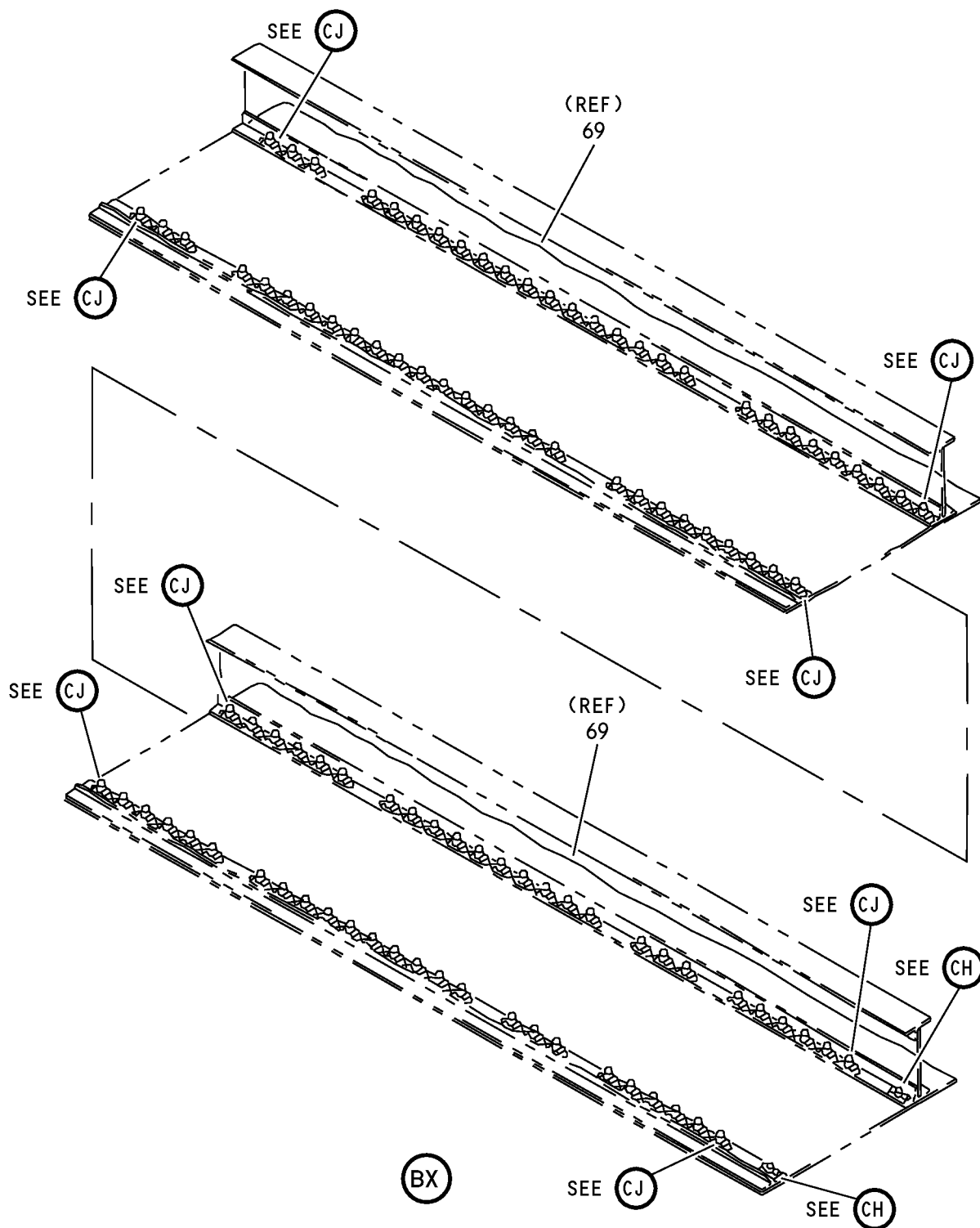
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.97

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 39 of 42)

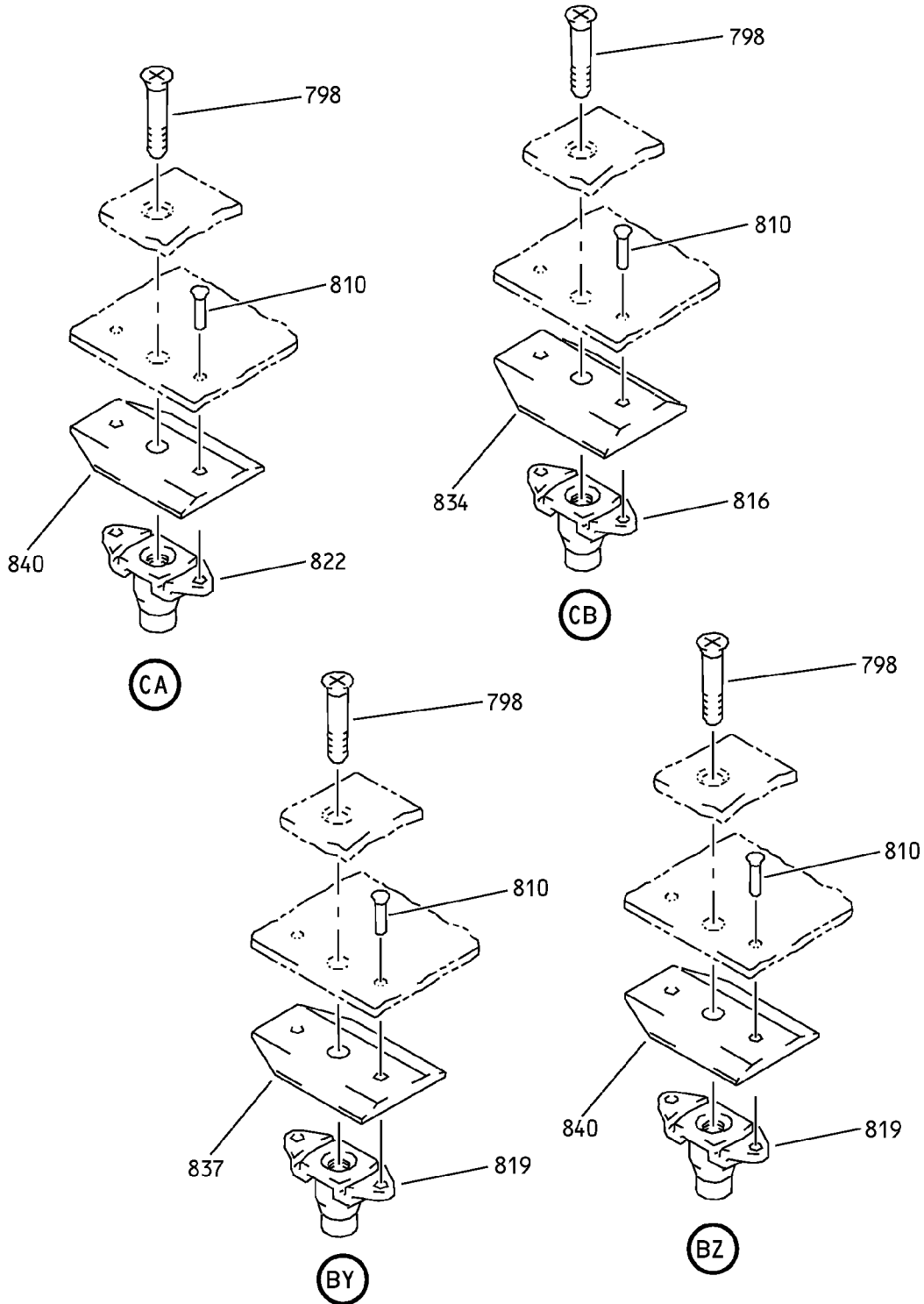
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.98

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 40 of 42)

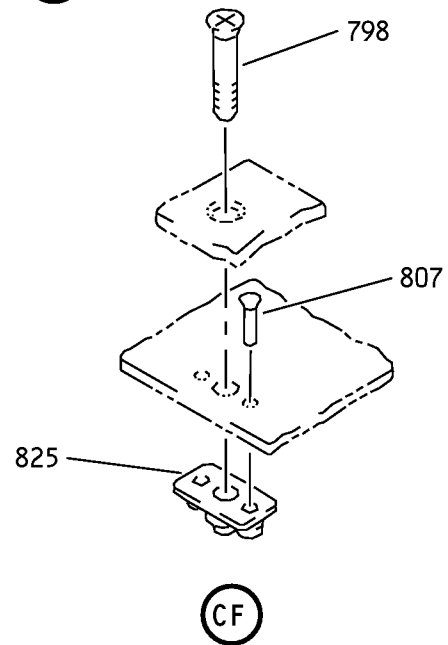
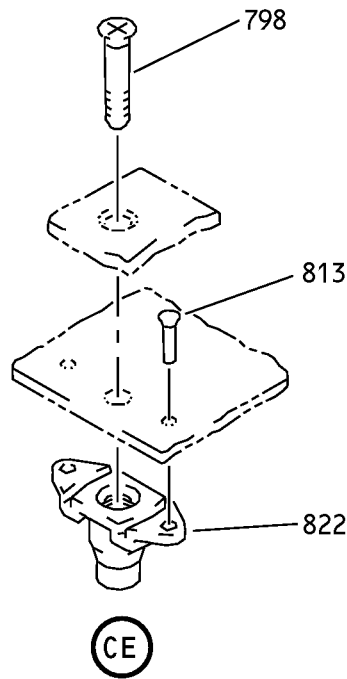
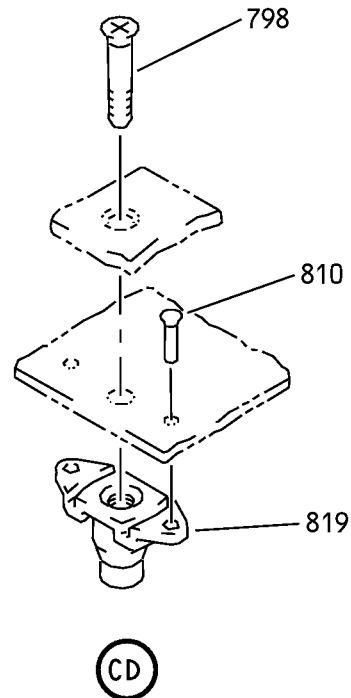
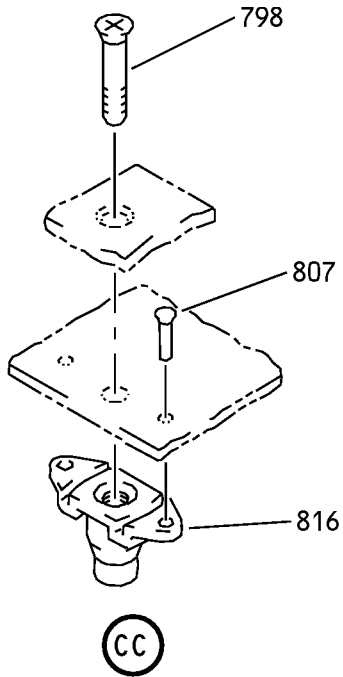
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.99

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 41 of 42)

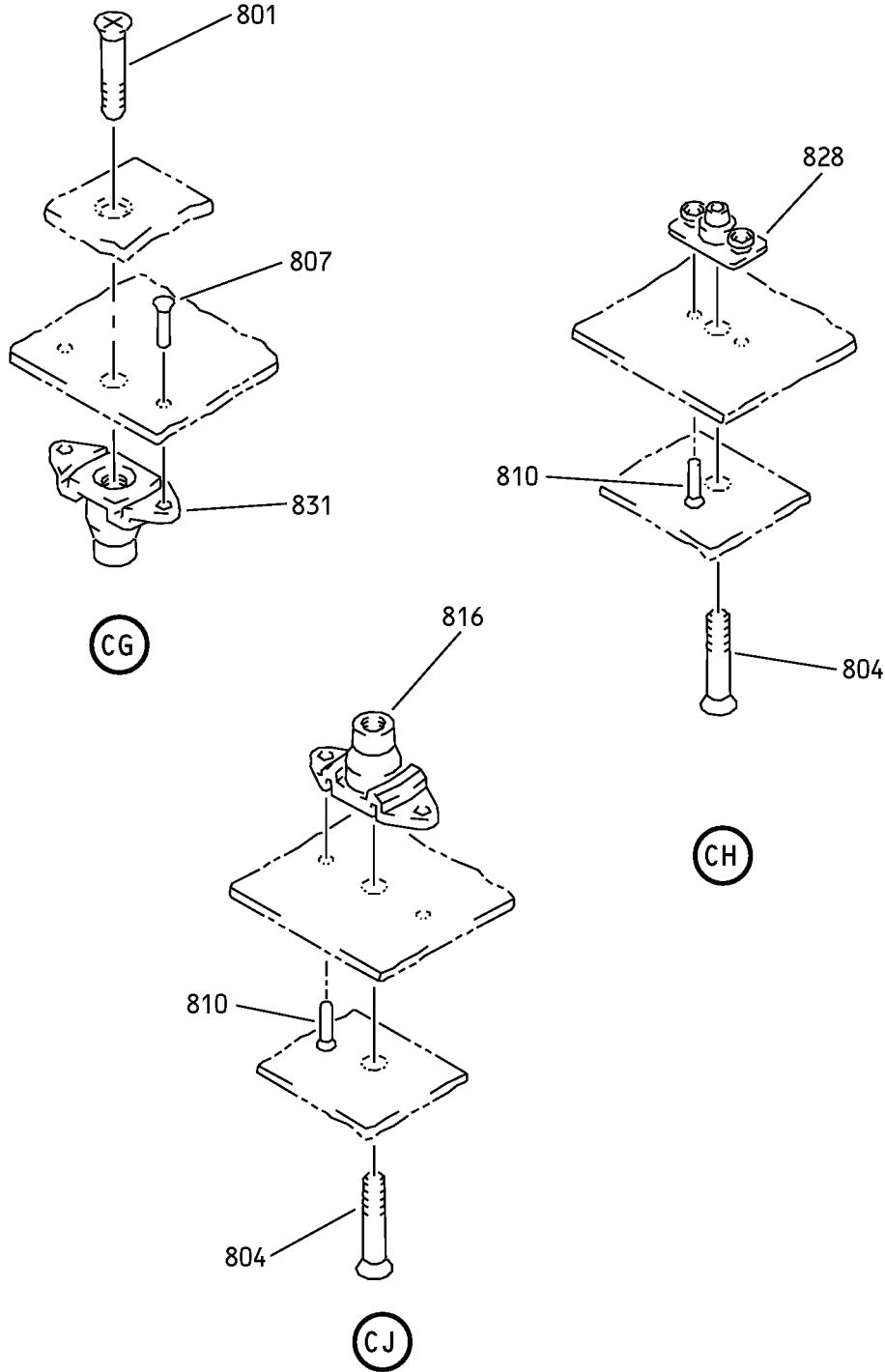
57-53-05

ILLUSTRATED PARTS LIST

Page 1098.100

Mar 01/2008

COMPONENT MAINTENANCE MANUAL



Inboard Flap - Main Flap Final Assembly
IPL Figure 3 (Sheet 42 of 42)

57-53-05
ILLUSTRATED PARTS LIST
Page 1098.101
Mar 01/2008



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3-											
-1A	113A2100-41									A	RF
-1B	113A2100-43									B	RF
-1C	113A2100-51									E	RF
-1D	113A2100-53									G	RF
-1E	113A2100-55									J	RF
-1F	113A2100-57									L	RF
-1G	113A2100-59									N	RF
-1H	113A2100-201									Q	RF
-1J	113A2100-203									S	RF
-1K	113A2100-61									U	RF
-1L	113A2100-205									W	RF
-3	113A2100-42									C	RF
-3A	113A2100-44									D	RF

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.102

Nov 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		
3-											
-3B	113A2100-52									F	RF
-3C	113A2100-54									H	RF
-3D	113A2100-56									K	RF
-3E	113A2100-58									M	RF
-3F	113A2100-60									P	RF
-3G	113A2100-202									R	RF
-3H	113A2100-204									T	RF
-3J	113A2100-62									V	RF
-3K	113A2100-206									X	RF
6	BACB30VF3K6										53
9	BACB30VF3K7										28
12	BACB30VF3K5										132
15	BACR15BA3AD6C										12
18	BACR15BA3AD5C										402
21	BACR15GE3CW4									A-T	12
-21A	NAS1399CW3A4									U-X	12

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.103

Nov 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		
3-											
24	NS202493-02-2		.	NUTPLATE							3
				(V80539)							
				(SPEC BACN10KE3B2CD)							
				(OPT F51747-3-2CD (V15653))							
				(OPT 102A9213-2-3 (V72962))							
				(OPT BRFR220C3-2D (V52828))							
27	NS202493-02-4		.	NUTPLATE							49
				(V80539)							
				(SPEC BACN10KE3B4CD)							
				(OPT F51747-3-4CD (V15653))							
				(OPT 102A9213-4-3 (V72962))							
				(OPT BRFR220C3-4D (V52828))							
30	NS202493-02-5		.	NUTPLATE							20
				(V80539)							
				(SPEC BACN10KE3B5CD)							
				(OPT F51747-3-5CD (V15653))							
				(OPT 102A9213-5-3 (V72962))							
				(OPT BRFR220C3-5D (V52828))							
33	NS202493-02-3		.	NUTPLATE							135
				(V80539)							
				(SPEC BACN10KE3B3CD)							
				(OPT F51747-3-3CD (V15653))							
				(OPT 102A9213-3-3 (V72962))							
				(OPT BRFR220C3-3D (V52828))							
36	BACN10YF31CD		.	NUTPLATE							4
39	MF51594-3-2BAC		.	NUTPLATE							2
				(V15653)							
				(SPEC BACN10YF32CD)							
42	113A2100-25		.	FILLER							4
45	113A2100-35		.	SHIM-LAMINATED							1
48	113A2100-37		.	SHIM-LAMINATED							1
51	113A2149-5		.	PANEL-SKIN					A, B, E, G, J, L, N, Q, S, U, W		1
-54	113A2149-6		.	PANEL-SKIN					C, D, F, H, K, M, P, R, T, V, X		1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.104

Nov 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		
3-											
57	113A2149-3		.	PANEL-SKIN						A, B, E, G, J, L, N, Q, S, U, W	1
-60	113A2149-4		.	PANEL-SKIN						C, D, F, H, K, M, P, R, T, V, X	1
63	113A2149-7		.	PANEL-SKIN						A, B, E, G, J, L, N, Q, S, U, W	1
-66	113A2149-8		.	PANEL-SKIN						C, D, F, H, K, M, P, R, T, V, X	1
69	113A2149-9		.	PANEL-SKIN						A, G, J, L, N, Q, S, U, W	1
-69A	113A2149-1		.	PANEL-SKIN						B, E	1
-72	113A2149-10		.	PANEL-SKIN						C, H, K, M, P, R, T, V, X	1
-72A	113A2149-2		.	PANEL-SKIN						D, F	1
75	BACB30XD3K5		.	BOLT							42
78	NAS1149D0363J		.	WASHER							38
81	NAS1149D0332J		.	WASHER							4
84	H52732-3CD		.	NUT (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))							42
87	BACR15GA6-9		.	RIVET							4
90	113A2921-1		.	RETAINER-SEAL						A, B, E, G, J, L, N, Q, S, U, W	1
-93	113A2921-2		.	RETAINER-SEAL						C, D, F, H, K, M, P, R, T, V, X	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.105

Nov 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3- 96	113A2921-3		. RETAINER-SEAL	A, B, E, G, J, L, N, Q, S, U, W	1
-99	113A2921-4		. RETAINER-SEAL	C, D, F, H, K, M, P, R, T, V, X	1
102	113A2921-5		. RETAINER-SEAL	A, B, E, G, J, L, N, Q, S, U, W	1
-105	113A2921-6		. RETAINER-SEAL	C, D, F, H, K, M, P, R, T, V, X	1
108	113A2921-7		. RETAINER-SEAL		2
111	113A2100-45		. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-1181 X 5.40 LONG)	A, B, E, G, J, L, N, Q, S, U, W	1
-114	113A2100-46		. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-1181 X 5.40 LONG)	C, D, F, H, K, M, P, R, T, V, X	1
117	113A2100-47		. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-1181 X 52.60 LONG)	A, B, E, G, J, L, N, Q, S, U, W	1
-120	113A2100-48		. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-1181 X 52.60 LONG)	C, D, F, H, K, M, P, R, T, V, X	1
123	113A2100-49		. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-1181 X 5.70 LONG)	A, B, E, G, J, L, N, Q, S, U, W	1
-126	113A2100-50		. SEAL-AERO (MAKE FROM EXTR RUBBER 10-60754-1181 X 5.70 LONG)	C, D, F, H, K, M, P, R, T, V, X	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.106

Nov 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		
3-											
129	113A2100-21		.	SEAL-AERO							2
				(MAKE FROM EXTR RUBBER							
				10-60754-275 X 5.20 L)							
132	BACB30XD3K6		.	BOLT					A, C, G-X		33
135	HST11AG6-5		.	BOLT					A, C, G-X		9
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
138	HST11AG6-6		.	BOLT					A, C, G-X		1
				(V06725)							
				(SPEC BACB30VU6K6)							
				(OPT HST11AG6-6 (V73197))							
				(OPT HST11AG6-6 (V56878))							
				(OPT HST11AG6-6 (V0PTK6))							
141	HST11AG6-3		.	BOLT					A, C, G-X		6
				(V06725)							
				(SPEC BACB30VU6K3)							
				(OPT HST11AG6-3 (V73197))							
				(OPT HST11AG6-3 (V56878))							
				(OPT HST11AG6-3 (V0PTK6))							
144	HST11AG6-4		.	BOLT					A, C, G-X		1
				(V06725)							
				(SPEC BACB30VU6K4)							
				(OPT HST11AG6-4 (V73197))							
				(OPT HST11AG6-4 (V0PTK6))							
				(OPT HST11AG6-4 (V56878))							
147	HST10AG6-5		.	BOLT					A, C, G-X		16
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
150	HST10AG6-3		.	BOLT					A, C, G-X		2
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.107

Nov 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			
3- 153	HST10AG6-4		.	BOLT							A, C, G-X	5
				(V06725)								
				(SPEC BACB30VT6K4)								
				(OPT HST10AG6-4 (V73197))								
				(OPT HST10AG6-4 (V56878))								
				(OPT HST10AG6-4 (V0PTK6))								
156	HST10AG6-2		.	BOLT							A, C, G-X	1
				(V0PTK6)								
				(SPEC BACB30VT6K2)								
				(OPT HST10AG6-2 (V06725))								
				(OPT HST10AG6-2 (V56878))								
				(OPT HST10AG6-2 (V73197))								
159	HST79CY6		.	COLLAR							A, C, G-X	41
				(V73197)								
				(SPEC BACC30BL6)								
				(OPT HST79-6 (V92215))								
				(OPT HST79CY6 (V56878))								
				(OPT HST79CY6 (V5M902))								
162	BACR15GF6D8		.	RIVET							A, C, G-X	8
165	BACR15GF6D6		.	RIVET							A, C, G-X	19
168	BACR15GE3CW4		.	RIVET							A, C, G-T	36
-168A	NAS1399CW3A4		.	RIVET							U-X	36
171	BACR15GE3CW6		.	RIVET							A, C, G-T	16
-171A	NAS1399CW3A6		.	RIVET							U-X	16
174	BACR15GE3CW5		.	RIVET							A, C, G-T	10
-174A	NAS1399CW3A5		.	RIVET							U-X	10
177	BACR15GE3CW2		.	RIVET							A, C, G-T	4
-177A	NAS1399CW3A2		.	RIVET							U-X	4
180	BACN10YF31CD		.	NUTPLATE							A, C, G-X	16
183	MF51594-3-4BAC		.	NUTPLATE							A, C, G-X	6
				(V15653)								
				(SPEC BACN10YF34CD)								
186	MF51594-3-2BAC		.	NUTPLATE							A, C, G-X	9
				(V15653)								
				(SPEC BACN10YF32CD)								

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.108

Nov 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			
3- 189	NS202493-02-3		.	NUTPLATE (V80539) (SPEC BACN10KE3B3CD) (OPT F51747-3-3CD (V15653)) (OPT 102A9213-3-3 (V72962)) (OPT BRFR220C3-3D (V52828))							A, C, G-X	2
192	BACG20ZP000713B		.	GROMMET							A, C, G-X	1
195	BACG20ZQ000729B		.	GROMMET							A, C, G-X	1
198	BACG20ZP000652B		.	GROMMET							A, C, G-X	1
201	BACG20ZQ000743B		.	GROMMET							A, C, G-X	1
204	BACG20ZQ000783B		.	GROMMET							A, C, G-X	1
207	BACG20ZQ000759B		.	GROMMET							A, C, G-X	1
210	113A2244-3		.	RIB-INSPAR, MFS 140.34							A, E, G, J, L, N, Q, S, U, W	1
-213	113A2244-4		.	RIB-INSPAR, MFS 140.34							C, F, H, K, M, P, R, T, V, X	1
216	113A2243-3		.	RIB-INSPAR, MFS 120.91							A, E, G, J, L, N, Q, S, U, W	1
-219	113A2243-4		.	RIB-INSPAR, MFS 120.91							C, F, H, K, M, P, R, T, V, X	1
222	113A2242-3		.	RIB-INSPAR, MFS 101.30							A, E, G, J, L, N, Q, S, U, W	1
-225	113A2242-4		.	RIB-INSPAR, MFS 101.30							C, F, H, K, M, P, R, T, V, X	1
228	113A2241-3		.	RIB-INSPAR, MFS 88.28							A, E, G, J, L, N, Q, S, U, W	1
-231	113A2241-4		.	RIB-INSPAR, MFS 88.28							C, F, H, K, M, P, R, T, V, X	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.109

Nov 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		
3-											
234	BACS40R010C010F		.	SHIM						A, C, E-X	20
237	BACS40R010C031F		.	SHIM						A, C, E-X	4
240	BACS40R010C012F		.	SHIM						A, C, E-X	12
243	BACR15GF6D7		.	RIVET						A, C, E-X	34
246	113A2262-7		.	STIFFENER						A, E, G, J, L, N, Q, S, U, W	1
-249	113A2262-8		.	STIFFENER						C, F, H, K, M, P, R, T, V, X	1
252	BACB30XD3K6		.	BOLT						B, D-F	32
253	HST11AG6-3		.	BOLT (V06725) (SPEC BACB30VU6K3) (OPT HST11AG6-3 (V73197)) (OPT HST11AG6-3 (V56878)) (OPT HST11AG6-3 (V0PTK6))						B, D-F	6
255	HST11AG6-5		.	BOLT (V06725) (SPEC BACB30VU6K5) (OPT HST11AG6-5 (V73197)) (OPT HST11AG6-5 (V56878)) (OPT HST11AG6-5 (V0PTK6))						B, D-F	9
258	HST11AG6-6		.	BOLT (V06725) (SPEC BACB30VU6K6) (OPT HST11AG6-6 (V73197)) (OPT HST11AG6-6 (V56878)) (OPT HST11AG6-6 (V0PTK6))						B, D-F	3
259	HST10AG6-6		.	BOLT (V0PTK6) (SPEC BACB30VT6K6) (OPT HST10AG6-6 (V06725)) (OPT HST10AG6-6 (V56878)) (OPT HST10AG6-6 (V73197))						B, D-F	6
261	HST10AG6-5		.	BOLT (V0PTK6) (SPEC BACB30VT6K5) (OPT HST10AG6-5 (V06725)) (OPT HST10AG6-5 (V56878)) (OPT HST10AG6-5 (V73197))						B, D-F	20

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.110

Nov 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			
3- 285	HST79CY8		.								B, D-F	6
288	HST79CY12		.								B, D-F	2
291	BACR15GF6D8		.								B, D-F	8
294	BACR15GF6D6		.								B, D-F	19
297	BACR15GE3CW4		.								B, D-F	36
300	BACR15GE3CW6		.								B, D-F	16
303	BACR15GE3CW5		.								B, D-F	8
306	BACR15GE3CW2		.								B, D-F	4
309	BACN10YF31CD		.								B, D-F	16
312	MF51594-3-2BAC		.								B, D-F	4
315	MF51594-3-4BAC		.								B, D-F	10
318	NS202493-02-3		.								B, D-F	2
321	BACG20ZP000713B		.								B, D-F	1
324	BACG20ZQ000729B		.								B, D-F	2
327	BACG20ZP000652B		.								B, D-F	1
330	BACG20ZQ000759B		.								B, D-F	1
333	BACG20ZQ000783B		.								B, D-F	1
336	113A2264-1		.								B, E	1
-339	113A2264-2		.								D, F	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.112

Nov 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		
3-											
342	113A2264-3		.	CLIP-SHEAR						B, E	1
-345	113A2264-4		.	CLIP-SHEAR						D, F	1
348	113A2244-1		.	RIB-INSPAR, MFS 140.34						B, E	1
-351	113A2244-2		.	RIB-INSPAR, MFS 140.34						D, F	1
354	113A2243-1		.	RIB-INSPAR, MFS 120.91						B, E	1
-357	113A2243-2		.	RIB-INSPAR, MFS 120.91						D, F	1
360	113A2242-1		.	RIB-INSPAR, MFS 101.30						B, E	1
-363	113A2242-2		.	RIB-INSPAR, MFS 101.30						D, F	1
366	113A2241-1		.	RIB-INSPAR, MFS 88.28						B, E	1
-369	113A2241-2		.	RIB-INSPAR, MFS 88.28						D, F	1
372	BACS40R010C010F		.	SHIM						B, D-F	21
375	BACS40R010C031F		.	SHIM						B, D-F	4
378	BACS40R010C012F		.	SHIM						B, D-F	11
381	BACS40R012C023F		.	SHIM						B, D-F	2
384	BACB30XD3K6		.	BOLT						B, D-F	61
387	BACR15GE3CW3		.	RIVET						B, D-F	18
390	BACR15GE3CW2		.	RIVET						B, D-F	104
393	NS202493-02-4		.	NUTPLATE (V80539) (SPEC BACN10KE3B4CD) (OPT F51747-3-4CD (V15653)) (OPT 102A9213-4-3 (V72962)) (OPT BRFR220C3-4D (V52828))						B, D-F	61
396	113A2262-1		.	STIFFENER						B, E	1
-399	113A2262-2		.	STIFFENER						D, F	1
402	113A2262-3		.	STIFFENER						B, E	1
-405	113A2262-4		.	STIFFENER						D, F	1
408	113A2262-5		.	STIFFENER						B, E	1
-411	113A2262-6		.	STIFFENER						D, F	1
414	BACN10YT4CD		.	NUT							16
417	113A2650-5			DELETED							
417A	113A2650-9		.	CARTRIDGE ASSY-ROLLER							4
420	113A2650-7			DELETED							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.113

Nov 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		
3-											
480	BACB30NN3K6		.								8
483	BACB30XD3K8		.								8
486	BACB30XD3K6		.								20
489	HST11AG6-9		.								4
492	HST11AG6-8		.								16
495	HST10AG6-7		.								14
498	HST10AG6-5		.								8
501	HST10AG6-9		.								5
504	HST10AG6-3		.								3

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.115

Nov 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		
3- 507	HST10AG6-8		.	BOLT							5
				(V0PTK6)							
				(SPEC BACB30VT6K8)							
				(OPT HST10AG6-8 (V06725))							
				(OPT HST10AG6-8 (V56878))							
				(OPT HST10AG6-8 (V73197))							
510	HST10AG6-6		.	BOLT							2
				(V0PTK6)							
				(SPEC BACB30VT6K6)							
				(OPT HST10AG6-6 (V06725))							
				(OPT HST10AG6-6 (V56878))							
				(OPT HST10AG6-6 (V73197))							
513	HST10AG6-4		.	BOLT							3
				(V06725)							
				(SPEC BACB30VT6K4)							
				(OPT HST10AG6-4 (V73197))							
				(OPT HST10AG6-4 (V56878))							
				(OPT HST10AG6-4 (V0PTK6))							
516	HST10AG6-10		.	BOLT							8
				(V0PTK6)							
				(SPEC BACB30VT6K10)							
				(OPT HST10AG6-10 (V06725))							
				(OPT HST10AG6-10 (V56878))							
				(OPT HST10AG6-10 (V73197))							
519	NAS1149D0363J		.	WASHER							36
522	NAS1805-3L		.	NUT					A-H		8
-522A	NAS1805-3L		.	NUT					J-X		8
				(OPT ITEM 522B)							
-522B	BACN11Z3CD		.	NUT					J-X		8
				(OPT ITEM 522A)							
525	H52732-3CD		.	NUT							28
				(V15653)							
				(SPEC BACN10YR3CD)							
				(OPT PLH53CD (V62554))							
528	HST79CY6		.	COLLAR							64
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.116

Nov 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		
3-											
531	HST826AW		.	COLLAR							4
				(V5M902)							
				(SPEC BACC30BQ6)							
				(OPT HST826AW (V56878))							
				(OPT HST826AW (V73197))							
				(OPT HST82CY6APBW (V73197))							
				(OPT HST82CY6APBW (V56878))							
534	BACR15GF5D6		.	RIVET							6
537	BACR15GF6D6		.	RIVET							2
540	113A2931-7		.	ANGLE-SEAL					B, D-F		2
-540A	113A2931-11		.	ANGLE-SEAL					A, C, E- P, U-X		2
543	113A2931-8		.	ANGLE-SEAL					B, D-F		2
-543A	113A2931-12		.	ANGLE-SEAL					A, C, E- P, U-X		2
546	113A2285-3		.	SUPPORT ASSY-OUTBD					A, E, G, J, L, N, U		1
-546A	113A2285-1		.	SUPPORT ASSY-OUTBD					B		1
-546B	113A2285-201		.	SUPPORT ASSY-OUTBD					Q, S, W		1
-549	113A2285-4		.	SUPPORT ASSY-OUTBD					C, F, H, K, M, P, V		1
-549A	113A2285-2		.	SUPPORT ASSY-OUTBD					D		1
-549B	113A2285-202		.	SUPPORT ASSY-OUTBD					R, T, X		1
552	113A2280-3		.	SUPPORT ASSY-INBD					A, E, G, J, L, N, U		1
-552A	113A2280-1		.	SUPPORT ASSY-INBD					B		1
-552B	113A2280-201		.	SUPPORT ASSY-INBD					Q, S, W		1
-555	113A2280-4		.	SUPPORT ASSY-INBD					C, F, H, K, M, P, V		1
-555A	113A2280-2		.	SUPPORT ASSY-INBD					D		1
-555B	113A2280-202		.	SUPPORT ASSY-INBD					R, T, X		1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.117

Nov 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		
3- 558	HST11AG6-15		.	.						A-P	2
-558A	WC331K6-15		.	.						Q-X	2
561	HST11AG6-4		.	.						A, C, G-P	4
-561A	HST11AG6-7		.	.						B, D-F	4
-561B	WC331K6-7		.	.						Q-U	4
564	HST11AG6-7		.	.						A-P, U, V	2
-564A	WC331K6-7		.	.						Q-T, W, X	2
567	HL13VAZ8-14		.	.							4

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.118

Nov 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		
3-											
570	HL13VAZ8-18		. .	BOLT							4
				(V56878)							
				(SPEC BACB30NY8K18)							
				(OPT HL13VAZ8-18 (V73197))							
				(OPT HL13VAZ8-18 (V92215))							
				(OPT HL13VAZ8-18 (V97928))							
				(OPT L801-8K18 (V06725))							
				(OPT HL13VAZ8-18 (V08524))							
				(OPT HL13V18 (V06725))							
				(OPT HL13VAZ8-18 (V17446))							
573	BACW10BP3DP		. .	WASHER							8
576	H52732-3CD		. .	NUT							8
				(V15653)							
				(SPEC BACN10YR3CD)							
				(OPT PLH53CD (V62554))							
579	113N3325-2		. .	BUSHING							8
582	113A2282-3		. .	PAD-RUB							1
				(USED ON ITEMS 546, 546A, 546B, 549, 549A, 549B)							
585	113A2282-4		. .	PAD-RUB							1
				(USED ON ITEMS 546, 546A, 546B, 549, 549A, 549B)							
588	113A2282-1		. .	PAD-RUB							2
				(USED ON ITEMS 552, 552A, 552B,555, 555A, 555B)							
591	113A2286-5		. .	FITTING ASSY					A, E, G, J, L, N, U, V		1
				(USED ON ITEM 546)							
-591A	113A2286-1		. .	FITTING ASSY					B		1
				(USED ON ITEM 546A)							
-591B	113A2286-201		. .	FITTING ASSY					Q, S, W		1
				(USED ON ITEM 546B)							
-594	113A2286-6		. .	FITTING ASSY					C, F, H, K, M, P, V, X		1
				(USED ON ITEM 549)							
-594A	113A2286-2		. .	FITTING ASSY					D		1
				(USED ON ITEM 549A)							
-594B	113A2286-202		. .	FITTING ASSY					R, T, X		1
				(USED ON ITEM 549B)							
597	113A2281-5		. .	FITTING ASSY					A, E, G, J, L, N, U		1
				(USED ON ITEM 552)							

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.119

Nov 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		
3-											
-597A	113A2281-1		. .							B	1
-597B	113A2281-201		. .							Q, S, W	1
-600	113A2281-6		. .							C, F, H, K, M, P, V	1
-600A	113A2281-2		. .							D	1
-600B	113A2281-202		. .							R, T, X	1
603	113A2653-11		. . .								2
606	113A2653-13		. . .								2
609	113A2286-7		. . .							A, E, G, J, L, N, U, V	1
-609A	113A2286-3		. . .							B	1
-609B	113A2286-203		. . .							Q, S, W	1
-612	113A2286-8		. . .							C, F, H, K, M, P, V, X	1
-612A	113A2286-4		. . .							D	1
-612B	113A2286-204		. . .							R, T, X	1
615	113A2281-7		. . .							A, E, G, J, L, N, U	1
-615A	113A2281-3		. . .							B	1
-615B	113A2281-203		. . .							Q, S, W	1
-618	113A2281-8		. . .							C, F, H, K, M, P, V	1
-618A	113A2281-4		. . .							D	1

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.120

Nov 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		
3-											
-618B	113A2281-204		.	.	.	.	.	.	.	R, T, X	1
621	BACS40R012C026F		.	.	.	.	.	.	.		4
624	BACS40R020C030F		.	.	.	.	.	.	.	A-T	2
624A	BACS40R020E030F		.	.	.	.	.	.	.	U-X	2
627	BACS40R012C077F		.	.	.	.	.	.	.		2
630	BACS40R017C032F		.	.	.	.	.	.	.		2
633	BACS40R016C044F		.	.	.	.	.	.	.		4
636	113A2100-39		.	.	.	.	.	.	.		4
639	BACP18BC02A06P		.	.	.	.	.	.	.		4
642	BACB30MR4DK18		.	.	.	.	.	.	.	A-T	1
-642A	BACB30MR4DK18		.	.	.	.	.	.	.	U-X	1
-642B	BACB30MR4AD18		.	.	.	.	.	.	.	U-X	1
645	BACB30MR4DK15		.	.	.	.	.	.	.	A-T	3
-645A	BACB30MR4AD15		.	.	.	.	.	.	.	U-X	3
-645B	BACB30MR4DK15		.	.	.	.	.	.	.	U-X	3
648	BACW10BP4ACU		.	.	.	.	.	.	.		3
651	BACW10BP4DP		.	.	.	.	.	.	.		3
654	BACW10BP4CD		.	.	.	.	.	.	.		1
655	BACW10BP4APU		.	.	.	.	.	.	.		1
657	BACN11N4CS		.	.	.	.	.	.	.		4
660	BACB28AK04-041		.	.	.	.	.	.	.		1
663	BACB28AK04-031		.	.	.	.	.	.	.		3
666	113A2630-3		.	.	.	.	.	.	.		1
669	113A2630-1		.	.	.	.	.	.	.		2
672	BACC15AJ1A		.	.	.	.	.	.	.		4
675	MS21251B6S		.	.	.	.	.	.	.		2
678	BACP18BC02A06P		.	.	.	.	.	.	.		4

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.121

Nov 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			
3-												
681	BACB30MR4DK11		.	B	O	L	T			A-T	4	
-681A	BACB30MR4DK11		.	B	O	L	T		(OPT ITEM 681B)	U-X	4	
-681B	BACB30MR4D11		.	B	O	L	T		(OPT ITEM 681A)	U-X	4	
684	BACW10BP4ACU		.	W	A	S	H	E	R		4	
685	BACW10P343TF		.	W	A	S	H	E	R	W, X	8	
687	BACW10BP4APU		.	W	A	S	H	E	R		4	
690	BACN11N4CS		.	N	U	T					4	
693	113A2640-1		.	C	A	B	L	E	A	S	S	2
696	113A2640-3		.	C	A	B	L	E	I	S	S	2
699	MS21260S6RH		.	.	T	E	R	M	I	N	A	1
									(USED ON ITEM 693)			
702	MS21260S6LH		.	.	T	E	R	M	I	N	A	1
									(USED ON ITEM 696)			
705	113A2641-1		.	.	E	N	D	-	C	A	B	1
708	113A2640-5		.	.	C	A	B	L	E		1	
									(USED ON ITEM 693)			
711	113A2640-7		.	.	C	A	B	L	E		1	
									(USED ON ITEM 696)			
714	BACP18BC02A06P		.	P	I	N	-	C	O	T	T	2
717	BACB30LE5DK52		.	B	O	L	T				2	
720	BACW10BP5ACU		.	W	A	S	H	E	R		2	
723	BACW10BP5APU		.	W	A	S	H	E	R		2	
726	BACN11N5CS		.	N	U	T					2	
729	BACB28AK05-038		.	B	U	S	H	I	N	G	4	
732	113A2612-1		.	B	E	L	L	C	R	A	N	1
									A	S	S	
									O	U	T	
									B	A	S	
									U	W		
-735	113A2612-2		.	B	E	L	L	C	R	A	N	1
									A	S	S	
									O	U	T	
									B	A	S	
									C	D	F	
									H	K	M	
									P	R	T	
									V	X		

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.122

Nov 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			
3- 738	113A2610-1		.								A, B, E, G, J, L, N, Q, S, U, W	1
-741	113A2610-2		.								C, D, F, H, K, M, P, R, T, V, X	1
744	BACB28AT06B014C		.	.								1
747	BACB28AP04P014		.	.								1
750	BACB28AX05C025		.	.								2
753	KSC267900B04C		.	.								2
756	BACB28AT06B014C		.	.								1
759	113A2653-15		.	.								1
762	113A2612-3		.	.							A, B, E, G, J, L, N, Q, S, U, W	1
-765	113A2612-4		.	.							C, D, F, H, K, M, P, R, T, V, X	1
768	113A2610-3		.	.							A, B, E, G, J, L, N, Q, S, U, W	1
-771	113A2610-4		.	.							C, D, F, H, K, M, P, R, T, V, X	1
774	BACP18BC03A10P		.									1
777	BACB30LE6DK93		.									1
780	BACW10BP6ACU		.									1
783	BACW10BP6APU		.									1
786	BACN11N6CS		.									1
789	BACB28AK06-038		.									2

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.123

Nov 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		
3-											
792	113A2620-1		.							A, B, E, G, J, L, N, Q, S, U, W	1
-795	113A2620-2		.							C, D, F, H, K, M, P, R, T, V, X	1
798	BACB30XD3K7		.								72
801	BACB30XD3K5		.								15
804	BACB30XD3K6		.								106
807	BACR15BA3AD5C		.								36
810	BACR15BA3AD4C		.								280
813	BACR15BA3AD3C		.								70
816	NS202493-02-3		.								106
819	NS202493-02-5		.								32
822	NS202493-02-4		.								36
825	MF51594-3-4BAC		.								2
828	MF51594-3-3BAC		.								2

-Item not Illustrated

57-53-05

ILLUSTRATED PARTS LIST

Page 1098.124

Nov 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		
3- 831	F51642-3		.								15
834	113A2100-25		.								1
837	113A2100-27		.								1
840	113A2100-29		.								2

-Item not Illustrated

57-53-05
ILLUSTRATED PARTS LIST
Page 1098.125
Nov 01/2007