



# **COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST**

## **WING LEADING EDGE NO. 4 AND 5 SLAT ASSEMBLY**

### **PART NUMBER**

**114A5040-1, -11, -12, -2, -201, -202, -3, -4, -7, -8**

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

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Unpublished Work - All Rights Reserved

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

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

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

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

**57-43-04**

Page 1  
Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Revision No. 11  
Jul 01/2009

To: All holders of WING LEADING EDGE NO. 4 AND 5 SLAT ASSEMBLY 57-43-04.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

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

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

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

### ATTENTION

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

# 57-43-04

TRANSMITTAL LETTER

Page 1

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

### Location of Change

57-43-04  
REPAIR 8-1

### Description of Change

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

# 57-43-04

HIGHLIGHTS

Page 1

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
TITLE PAGE		57-43-04 CLEANING (cont)		57-43-04 REPAIR 6-1	
O 1	Jul 01/2009	402	BLANK	601	Jul 01/2008
2	BLANK	57-43-04 CHECK		602	Nov 01/2006
57-43-04 TRANSMITTAL LETTER		501	Mar 01/2006	57-43-04 REPAIR 6-2	
O 1	Jul 01/2009	502	Mar 01/2006	601	Mar 01/2007
2	BLANK	503	Mar 01/2006	602	Nov 01/2006
57-43-04 HIGHLIGHTS		504	BLANK	57-43-04 REPAIR 7-1	
O 1	Jul 01/2009	57-43-04 REPAIR - GENERAL		601	Jul 01/2008
2	BLANK	601	Mar 01/2006	602	Nov 01/2006
57-43-04 EFFECTIVE PAGES		602	Mar 01/2006	603	Jul 01/2007
1 thru 3	Jul 01/2009	57-43-04 REPAIR 1-1		604	Mar 01/2007
4	BLANK	601	Mar 01/2009	57-43-04 REPAIR 7-2	
57-43-04 CONTENTS		602	Mar 01/2009	601	Jul 01/2007
1	Mar 01/2006	603	Mar 01/2009	602	Jul 01/2007
2	BLANK	604	Mar 01/2009	603	Nov 01/2006
57-43-04 TR AND SB RECORD		57-43-04 REPAIR 2-1		604	Nov 01/2006
1	Mar 01/2006	601	Jul 01/2008	605	Nov 01/2006
2	BLANK	602	Nov 01/2006	606	Nov 01/2006
57-43-04 REVISION RECORD		57-43-04 REPAIR 2-2		607	Jul 01/2007
1	Mar 01/2006	601	Mar 01/2007	608	Jul 01/2007
2	Mar 01/2006	602	Nov 01/2006	609	Jul 01/2007
57-43-04 RECORD OF TEMPORARY REVISIONS		57-43-04 REPAIR 3-1		610	Jul 01/2007
1	Mar 01/2006	601	Jul 01/2008	57-43-04 REPAIR 8-1	
2	Mar 01/2006	602	Nov 01/2006	R 601	Jul 01/2009
57-43-04 INTRODUCTION		57-43-04 REPAIR 3-2		R 602	Jul 01/2009
1	Mar 01/2009	601	Mar 01/2006	603	Mar 01/2006
2	BLANK	602	Nov 01/2006	604	BLANK
57-43-04 DESCRIPTION AND OPERATION		57-43-04 REPAIR 4-1		57-43-04 ASSEMBLY	
1	Mar 01/2006	601	Jul 01/2008	701	Mar 01/2009
2	Mar 01/2006	602	Nov 01/2006	702	Jul 01/2007
57-43-04 TESTING AND FAULT ISOLATION		57-43-04 REPAIR 4-2		703	Jul 01/2007
101	Mar 01/2006	601	Mar 01/2007	704	Jul 01/2007
102	BLANK	602	Nov 01/2006	705	Jul 01/2007
57-43-04 DISASSEMBLY		57-43-04 REPAIR 5-1		706	Jul 01/2007
301	Mar 01/2006	601	Jul 01/2008	707	Jul 01/2007
302	BLANK	602	Nov 01/2006	708	BLANK
57-43-04 CLEANING		57-43-04 REPAIR 5-2		57-43-04 FITS AND CLEARANCES	
401	Mar 01/2006	601	Mar 01/2007	801	Nov 01/2006
		602	Nov 01/2006	802	Jul 01/2007
				803	Jul 01/2008

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

# 57-43-04

EFFECTIVE PAGES

Page 1

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-43-04 FITS AND CLEARANCES (cont)		57-43-04 ILLUSTRATED PARTS LIST (cont)		57-43-04 ILLUSTRATED PARTS LIST (cont)	
804	BLANK	1034	Jul 01/2007	1072	Jul 01/2007
57-43-04 SPECIAL TOOLS, FIXTURES, AND EQUIPMENT		1035	Jul 01/2007	1073	Jul 01/2007
901	Mar 01/2006	1036	Jul 01/2007	1074	Jul 01/2007
902	BLANK	1037	Jul 01/2007	1075	Jul 01/2007
57-43-04 ILLUSTRATED PARTS LIST		1038	Jul 01/2007	1076	Jul 01/2007
1001	Nov 01/2008	1039	Jul 01/2007	1077	Jul 01/2007
1002	Nov 01/2006	1040	Jul 01/2007	1078	Jul 01/2007
1003	Nov 01/2006	1041	Jul 01/2007	1079	Jul 01/2007
1004	Nov 01/2006	1042	Jul 01/2007	1080	Jul 01/2007
1005	Nov 01/2006	1043	Jul 01/2007	1081	Jul 01/2007
1006	Nov 01/2006	1044	Jul 01/2007	1082	Jul 01/2007
1007	Nov 01/2006	1045	Jul 01/2007	1083	Jul 01/2007
1008	Jul 01/2007	1046	Jul 01/2007	1084	Jul 01/2007
1009	Jul 01/2007	1047	Jul 01/2007	1085	Jul 01/2007
1010	Jul 01/2007	1048	Jul 01/2007	1086	Jul 01/2007
1011	Jul 01/2007	1049	Jul 01/2007	1087	Jul 01/2007
1012	Jul 01/2007	1050	Jul 01/2007	1088	Jul 01/2007
1013	Jul 01/2007	1051	Jul 01/2007	1089	Jul 01/2007
1014	Jul 01/2007	1052	Jul 01/2007	1090	Jul 01/2007
1015	Jul 01/2007	1053	Jul 01/2007	1091	Jul 01/2007
1016	Jul 01/2007	1054	Jul 01/2007	1092	Jul 01/2007
1017	Jul 01/2007	1055	Jul 01/2007	1093	Jul 01/2007
1018	Jul 01/2007	1056	Jul 01/2007	1094	Jul 01/2007
1019	Jul 01/2007	1057	Jul 01/2007	1095	Jul 01/2007
1020	Jul 01/2007	1058	Jul 01/2007	1096	Jul 01/2007
1021	Jul 01/2007	1059	Jul 01/2007	1097	Jul 01/2007
1022	Jul 01/2007	1060	Jul 01/2007	1098	Jul 01/2007
1023	Jul 01/2007	1061	Jul 01/2007	1098.1	Jul 01/2007
1024	Jul 01/2007	1062	Jul 01/2007	1098.2	Jul 01/2007
1025	Jul 01/2007	1063	Jul 01/2007	1098.3	Jul 01/2007
1026	Jul 01/2007	1064	Jul 01/2007	1098.4	Jul 01/2007
1027	Jul 01/2007	1065	Jul 01/2007	1098.5	Jul 01/2007
1028	Jul 01/2007	1066	Jul 01/2007	1098.6	Jul 01/2007
1029	Jul 01/2007	1067	Jul 01/2007	1098.7	Jul 01/2007
1030	Jul 01/2007	1068	Jul 01/2007	1098.8	Jul 01/2007
1031	Jul 01/2007	1069	Jul 01/2007	1098.9	Jul 01/2007
1032	Jul 01/2007	1070	Jul 01/2007	1098.10	Jul 01/2007
1033	Jul 01/2007	1071	Jul 01/2007	1098.11	Jul 01/2007

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

# 57-43-04

EFFECTIVE PAGES

Page 2

Jul 01/2009



## COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
57-43-04 ILLUSTRATED PARTS LIST (cont)		57-43-04 ILLUSTRATED PARTS LIST (cont)			
1098.12	Jul 01/2007	1098.50	Jul 01/2007		
1098.13	Jul 01/2007	1098.51	Jul 01/2007		
1098.14	Jul 01/2007	1098.52	Jul 01/2007		
1098.15	Jul 01/2007	1098.53	Jul 01/2007		
1098.16	Jul 01/2007	1098.54	Jul 01/2007		
1098.17	Jul 01/2007	1098.55	Jul 01/2007		
1098.18	Jul 01/2007	1098.56	Jul 01/2007		
1098.19	Jul 01/2007	1098.57	Jul 01/2007		
1098.20	Jul 01/2007	1098.58	Jul 01/2007		
1098.21	Jul 01/2007	1098.59	Jul 01/2007		
1098.22	Jul 01/2007	1098.60	Jul 01/2007		
1098.23	Jul 01/2007	1098.61	Jul 01/2007		
1098.24	Jul 01/2007	1098.62	BLANK		
1098.25	Jul 01/2007				
1098.26	Jul 01/2007				
1098.27	Jul 01/2007				
1098.28	Jul 01/2007				
1098.29	Jul 01/2007				
1098.30	Jul 01/2007				
1098.31	Jul 01/2007				
1098.32	Jul 01/2007				
1098.33	Jul 01/2007				
1098.34	Jul 01/2007				
1098.35	Jul 01/2007				
1098.36	Jul 01/2007				
1098.37	Jul 01/2007				
1098.38	Jul 01/2007				
1098.39	Jul 01/2007				
1098.40	Jul 01/2007				
1098.41	Jul 01/2007				
1098.42	Jul 01/2007				
1098.43	Jul 01/2007				
1098.44	Jul 01/2007				
1098.45	Jul 01/2007				
1098.46	Jul 01/2007				
1098.47	Jul 01/2007				
1098.48	Jul 01/2007				
1098.49	Jul 01/2007				

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

# 57-43-04

EFFECTIVE PAGES

Page 3

Jul 01/2009

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

<b><u>Paragraph Title</u></b>		<b><u>Page</u></b>
WING LEADING EDGE NO. 4 AND 5 SLAT ASSEMBLIES - 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

**57-43-04**

CONTENTS

Page 1

Mar 01/2006



**COMPONENT MAINTENANCE MANUAL**

**TEMPORARY REVISION AND SERVICE BULLETIN RECORD**

<b>BOEING SERVICE BULLETIN</b>	<b>BOEING TEMPORARY REVISION</b>	<b>OTHER DIRECTIVE</b>	<b>DATE OF INCORPORATION INTO MANUAL</b>
		PRR 38040-19	DEC 01/97
		PRR 38089	DEC 01/97





# COMPONENT MAINTENANCE MANUAL

All revisions to this manual will be accompanied by transmittal sheet bearing the revision number. Enter the revision number in numerical order, together with the revision date, the date filed and the initials of the person filing.

Revision		Filed		Revision		Filed	
Number	Date	Date	Initials	Number	Date	Date	Initials



### COMPONENT MAINTENANCE MANUAL

Revision		Filed	
Number	Date	Date	Initials

Revision		Filed	
Number	Date	Date	Initials

## 57-43-04

REVISION RECORD

Page 2

Mar 01/2006



**COMPONENT MAINTENANCE MANUAL**

All temporary revisions to this manual will be accompanied by a cover sheet bearing the temporary revision number. Enter the temporary revision number in numerical order, together with the temporary revision date, the date the temporary revision is inserted and the initials of the person filing.

When the temporary revision is incorporated or cancelled, and the pages are removed, enter the date the pages are removed and the initials of the person who removed the temporary revision.

Temporary Revision		Inserted		Removed		Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials	Date	Initials	Number	Date	Date	Initials

**57-43-04**

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details



COMPONENT MAINTENANCE MANUAL

Temporary Revision		Inserted		Removed		Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials	Date	Initials	Number	Date	Date	Initials

**57-43-04**

RECORD OF TEMPORARY REVISION

Page 2

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### INTRODUCTION

#### 1. General

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

# 57-43-04

INTRODUCTION

Page 1

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

### WING LEADING EDGE NO. 4 AND 5 SLAT ASSEMBLIES - DESCRIPTION AND OPERATION

#### 1. Description

- A. Four leading edge slats are installed on each wing outboard of the engine. The slats are numbered 1 through 8 from the left wing to the right wing. The slats consist of aluminum alloy ribs, inner and outer clad aluminum skins, and a honeycomb trailing edge wedge. Each slat is supported by two main tracks and two auxiliary arm rib assemblies that ride on rollers in the wing leading edge. The main tracks are made of steel and the auxiliary arm rib assemblies are made of aluminum alloy. The auxiliary arm rib assemblies are part of the slat rib. A clearance between the inner and outer skins provides a path for thermal anti-icing. Anti-icing ducts installed in the slat leading edge connect with hot air supply lines through a telescoping tube.

#### 2. Operation

- A. The lift capability of the 737 wing is supplemented by the leading edge slats and work in coordination with the trailing edge flaps to improve the operation of the airplane at low speeds, and at minimum distance takeoffs.

#### 3. Leading Particulars (Approximate)

- A. Length – 117 inches
- B. Width – 20 inches (main track assemblies not installed) 33 inches (with the main track assemblies installed)
- C. Height – 12 inches
- D. Weight – 94 pounds

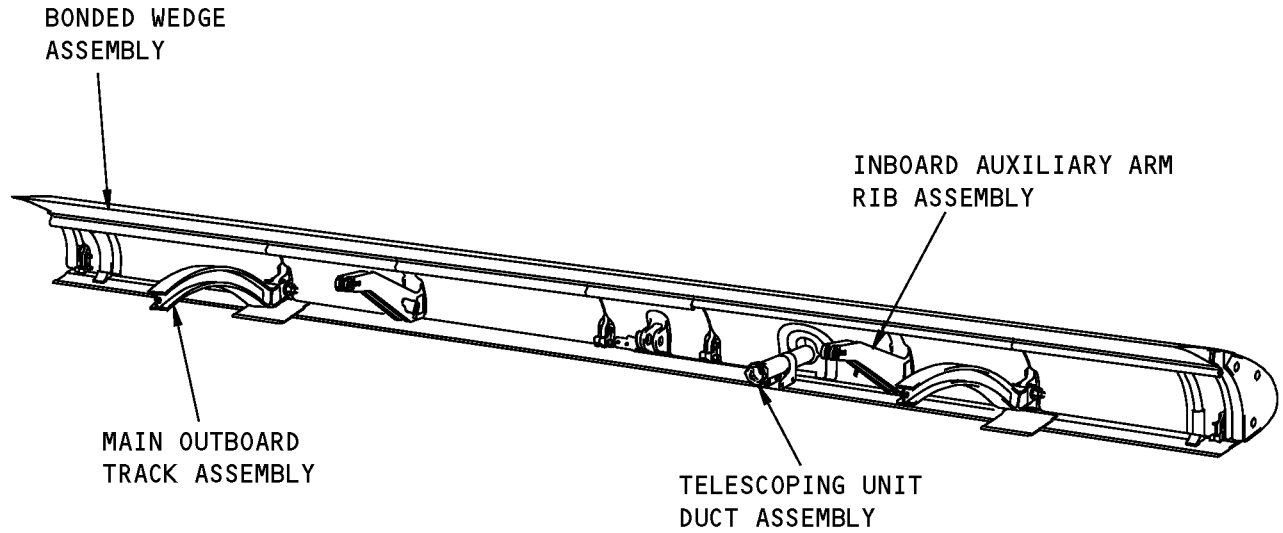
# 57-43-04

DESCRIPTION AND OPERATION

Page 1

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



Wing Leading Edge No. 4 and 5 Slat Assemblies  
Figure 1

**57-43-04**

DESCRIPTION AND OPERATION

Page 2

Mar 01/2006



**COMPONENT MAINTENANCE MANUAL**

**TESTING AND FAULT ISOLATION**

**(NOT APPLICABLE)**

**57-43-04**

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 Wing leading edge No. 4 and 5 slat assemblies.
- B. Disassemble this component sufficiently to isolate the defects, do the necessary repairs, and put the component back to a serviceable condition.
- C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subject identified in this procedure.

#### 2. Disassembly

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

# 57-43-04

DISASSEMBLY

Page 301

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

### CLEANING

#### 1. General

- A. This procedure has the data necessary to clean the Wing leading edge No. 4 and 5 slat assemblies.
- 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

**CAUTION:** DO NOT VAPOR DEGREASE EPOXY BONDED STRUCTURES WITH CHLORINATED CLEANING AGENTS SUCH AS METHYLENE CHLORIDE, TRICHLOROETHYLENE, AND TRICHLOROETHANE. CHLORINATED CLEANING AGENTS WILL CAUSE DAMAGE TO EPOXY BONDED STRUCTURES. 1,1,1-TRICHLOROETHANE IS ONE OF THE SOLVENTS ALLOWED FOR CLEANING COMPOSITE COMPONENTS. DO NOT SUBMERGE PARTS IN THE SOLVENT OR ALLOW STANDING SOLVENT ON THE PARTS OR DAMAGE MAY OCCUR. USE 1,1, 1-TRICHLOROETHANE ONLY AS A WIPE SOLVENT.

**CAUTION:** VAPOR DEGREASING OF TITANIUM PARTS IS RESTRICTED. SEE SOPM 20-30-03 FOR INSTRUCTION.

- (1) Clean the bearings (IPL Figure 1; 460), (IPL Figure 8; 360), (IPL Figure 3; 10, 40, 45) as specified in SOPM 20-30-01.
- (2) Use standard industry procedures and refer to SOPM 20-30-03 to clean all other parts.

# 57-43-04

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 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
737 NDT 51-00-01	Non-Destructive Testing
737 NDT 51-00-02	Non-Destructive Testing
737 NDT 51-05-01	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 magnetic particle check (SOPM 20-20-01) of these parts:
  - (a) Track (IPL Figure 1; 64, 64A, 68, 68A) (IPL Figure 8; 30, 33)
  - (b) End Stop Fitting (IPL Figure 1; 176) (IPL Figure 8; 141)
  - (c) Upstop Fitting (IPL Figure 1; 644) (IPL Figure 8; 483)
- (3) Do a penetrant check (SOPM 20-20-02) of these parts:
  - (a) Rib (IPL Figure 1; 284, 288, 292, 296, 462, 464, 466, 468) (IPL Figure 8; 219, 222, 225, 228, 363, 366, 369, 372)
  - (b) Guard (IPL Figure 2; 30)
  - (c) Rib (IPL Figure 2; 35, 40, 45, 50)
  - (d) Welded area of the tee duct assembly (IPL Figure 3; 55, 60)
  - (e) Rib (IPL Figure 4; 30, 35, 40, 45)
  - (f) Rib (IPL Figure 5; 20, 25)
- (4) Do a check on the spring (IPL Figure 1; 116) (IPL Figure 8; 96) as specified in CHECK, Figure 501 .
- (5) Do a check for cracks, corrosion, or missing potting and sealant at the ends of the panel.
- (6) Do a check of the honeycomb structure and bonded parts for evidence of delamination, internal water, scratches, and contour defects:

# 57-43-04

CHECK

Page 501

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

- (a) If you see delamination or impact damage when you do a visual check, do an ultrasonic inspection or a tap test to find all damage. Refer, Part 4, 737 NDT 51-00-02 or Part 1, 737 NDT 51-05-01.  

**NOTE:** For the tap test, use a solid metal disk and tap the surface area lightly but firmly. The void areas will produce a dull sound as opposed to a sharp sound on a solid bonded area. Refer to Part 1, 737 NDT 51-05-01.
  - (b) Do a check on areas you suspect of containing water with the radiographic or thermographic method. Refer to, Part 1, 737 NDT 51-05-01 or Part 9, 737 NDT 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.
- (7) Refer to the applicable 737 Structural Repair Manuals section for allowable damage and repair data.

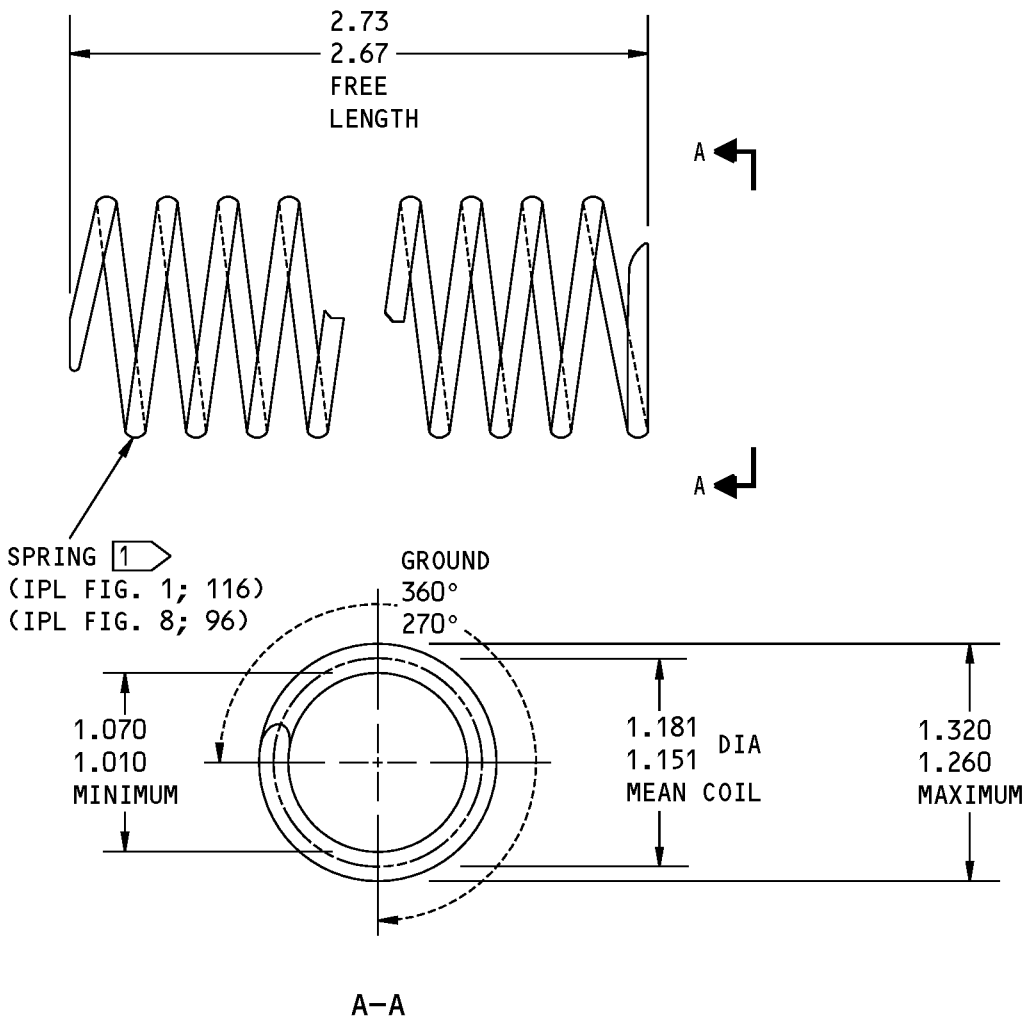
# 57-43-04

CHECK

Page 502

Mar 01/2006

COMPONENT MAINTENANCE MANUAL



- 1 MAXIMUM CHECK LOAD 20.5-24.5 LBS AT 0.95 INCH LENGTH
- MINIMUM CHECK LOAD 15.1-19.1 LBS AT 1.37 INCH LENGTH
- MAXIMUM CORRECTED STRESS 61.544 PSI AT 0.95 INCH LENGTH
- MAXIMUM SOLID HEIGHT 0.75 INCHES
- CLOSE EACH END COIL AS INDICATED AND GRIND SQUARE WITHIN 5° RATE 12.85 LBS PER INCH.

ALL DIMENSIONS ARE IN INCHES

Spring Check  
Figure 501

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### REPAIR

#### 1. General

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

**Table 601:**

<b>PART NUMBER</b>	<b>NAME</b>	<b>REPAIR</b>
—	REFINISH OF OTHER PARTS	1-1
114A7041	OUTBOARD/INBOARD MAIN	2-1, 2-2
114A7042	TRACK RIB ASSEMBLY	
114A7141	OUTBOARD/INBOARD	3-1, 3-2
114A7142	AUXILIARY ARM RIB ASSEMBLY	
114A7241	ACTUATOR RIB ASSEMBLY	4-1, 4-2
114A7341	OUTBOARD/INBOARD UP STOP	5-1, 5-2
114A7342	RIB ASSEMBLY	
114A7441	OUTBOARD/INBOARD END	6-1, 6-2
114A7442	RIB ASSEMBLY	
114A7541	OUTBOARD/INBOARD MAIN	7-1, 7-2
114A7542	TRACK ASSEMBLY	
218A1415	TELESCOPING UNIT DUCT ASSEMBLY	8-1

#### 2. Dimensioning Symbols

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

# 57-43-04

REPAIR - GENERAL

Page 601

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

—	STRAIGHTNESS	∅	DIAMETER
▭	FLATNESS	S ∅	SPHERICAL DIAMETER
⊥	PERPENDICULARITY (OR SQUARENESS)	R	RADIUS
//	PARALLELISM	SR	SPHERICAL RADIUS
○	ROUNDNESS	( )	REFERENCE
⊘	CYLINDRICITY	BASIC	A THEORETICALLY EXACT DIMENSION USED
⌒	PROFILE OF A LINE	(BSC)	TO DESCRIBE SIZE, SHAPE OR LOCATION OF
⌓	PROFILE OF A SURFACE	OR	A FEATURE. FROM THIS FEATURE PERMISSIBLE
◎	CONCENTRICITY	DIM	VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR
≡	SYMMETRY		NOTES.
∠	ANGULARITY	-A-	DATUM
↗	RUNOUT	Ⓜ	MAXIMUM MATERIAL CONDITION (MMC)
↗↗	TOTAL RUNOUT	Ⓛ	LEAST MATERIAL CONDITION (LMC)
⊔	COUNTERBORE OR SPOTFACE	Ⓢ	REGARDLESS OF FEATURE SIZE (RFS)
∇	COUNTERSINK	Ⓟ	PROJECTED TOLERANCE ZONE
⊕	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)	FIM	FULL INDICATOR MOVEMENT

### EXAMPLES

$\boxed{\text{—}} \boxed{0.002}$	STRAIGHT WITHIN 0.002	$\boxed{\text{◎}} \boxed{\text{∅}} \boxed{0.0005} \boxed{C}$	CONCENTRIC TO DATUM C WITHIN 0.0005 DIAMETER
$\boxed{\text{⊥}} \boxed{0.002} \boxed{B}$	PERPENDICULAR TO DATUM B WITHIN 0.002	$\boxed{\text{≡}} \boxed{0.010} \boxed{A}$	SYMMETRICAL WITH DATUM A WITHIN 0.010
$\boxed{\text{//}} \boxed{0.002} \boxed{A}$	PARALLEL TO DATUM A WITHIN 0.002	$\boxed{\text{∠}} \boxed{0.005} \boxed{A}$	ANGULAR TOLERANCE 0.005 WITH DATUM A
$\boxed{\text{○}} \boxed{0.002}$	ROUND WITHIN 0.002	$\boxed{\text{⊕}} \boxed{\text{∅}} \boxed{0.002} \boxed{\text{Ⓢ}} \boxed{B}$	LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
$\boxed{\text{⊘}} \boxed{0.010}$	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER	$\boxed{\text{⊥}} \boxed{\text{∅}} \boxed{0.010} \boxed{\text{Ⓜ}} \boxed{A}$	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010 INCH DIAMETER, PERPENDICULAR TO DATUM A, AND EXTENDING 0.510 INCH ABOVE DATUM A, MAXIMUM MATERIAL CONDITION
$\boxed{\text{⌒}} \boxed{0.006} \boxed{A}$	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM A	$\boxed{0.510} \boxed{\text{Ⓟ}}$	
$\boxed{\text{⌓}} \boxed{0.020} \boxed{A}$	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.020 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE	$\boxed{2.000}$	THEORETICALLY EXACT DIMENSION IS 2.000
		OR	
		2.000	
		BSC	

True Position Dimensioning Symbols  
Figure 601

# 57-43-04

REPAIR - GENERAL

Page 602

Mar 01/2006



## COMPONENT MAINTENANCE MANUAL

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

#### 1. General

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

#### 2. Refinish of Other Parts

- A. Consumable Materials

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

Reference	Description	Specification
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00304	Coating - Teflon Filled, Non Decorative, Sprayable Material	BMS 10-86 Type I
C00766	Primer - Nonchromated (For Non-Metalic Composites)	BMS10-103, Type 1
C00767	Coating - Anti-Static Coating	BMS10-21, Type III

- B. References

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

- C. Procedure

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

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

**Table 601:** Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
IPL FIG. 1		
Slat assembly (1A, 2, 4, 5)		See REPAIR 1-1, Figure 601.

# 57-43-04

REPAIR 1-1

Page 601

Mar 01/2009





## COMPONENT MAINTENANCE MANUAL

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

IPL FIG. & ITEM	MATERIAL	FINISH
Retainer (24A, 28A, 716, 718)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Tab (88, 92)	Epoxy impregnated glass woven fabric	On tool side: Prepare surface (SRF-14.672). Prepare surface and apply coating, C00767 (F-14.685). Prepare surface and apply primer, C00766 (F-14.692). Apply enamel coating, C00033 (F-19.39-707). On bag side: Prepare surface and apply primer, C00766 (F-14.692). Apply enamel coating, C00033 (F-19.39-707).
Washer (104, 106)	Aluminum alloy	Chemical treat and apply primer, C00259 (F-18.06).
Sleeve (108)	Aluminum alloy	Chemical treat and apply primer, C00259 (F-18.06).
Retainer (112)	Aluminum alloy	Chemical treat and apply primer, C00259 (F-18.06).
Fitting (176, 644)	15-5PH CRES	Cadmium plate (F-16.06). Apply primer, C00175 (F-19.47) all over except in holes.
Retainer (348, 352, 852A, 586, 860, 864, 868A)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Bracket (512, 516, 520, 524)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00175 (F-19.47).
Target (532)	HYMU80 annealed	Cadmium plate (F-15.06). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Plate (656)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00259 (F-20.02).
Plate (680, 684)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00259 (F-20.02).
Doubler (952)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00259 (F-20.02).
Wedge assembly (972, 976)		Manually apply coating (F-17.10). Apply primer, C00175 (F-19.47) all over.
IPL Fig. 2		
Guard (30)	Beryllium copper	Cadmium plate (F-15.06). Apply primer, C00259 (F-20.02).
IPL Fig. 6		
Skin assembly (1A, 5). Doubler (25, 30)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00175 (F-19.47).
IPL Fig. 7		

# 57-43-04

REPAIR 1-1

Page 602

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

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

IPL FIG. & ITEM	MATERIAL	FINISH
Support (20, 20B, 55, 55B, 60, 60B)	Titanium alloy	Prepare surface and apply primer, C00259 (F-18.12). Prepare surface and apply enamel coating, C00304 or enamelcoating, C00033 (SRF-14.9625) inside the bore and the countersink area. Overspray allowed.
Doubler (80, 85, 90, 95, 110, 115)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00259 (F-20.02).
Doubler (110A, 115A)	Aluminum alloy	Boric acid - sulfuric acid anodize (F-17.41). Apply primer, C00259 (F-20.02).
IPL Fig. 8		
Slat assembly (1A, 3)		See REPAIR 1-1, Figure 601.
Retainer (57, 60, 543, 546)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Tab (72, 75)	Epoxy impregnated glass woven fabric	On tool side: Prepare surface (SRF-14.672). Prepare surface and apply coating, C00767 (F-14.685). Prepare surface and apply primer, C00766 (F-14.692). Apply enamel coating, C00033 (F-19.39-707).
		On bag side: Prepare surface and apply primer, C00766 (F-14.692). Apply enamel coating, C00033 (F-19.39-707).
Washer (84, 87)	Aluminum alloy	Chemical treat and apply primer, C00259 (F-18.06).
Sleeve (90)	Aluminum alloy	Chemical treat and apply primer, C00259 (F-18.06).
Retainer (93)	Aluminum alloy	Chemical treat and apply primer, C00259 (F-18.06).
Fitting (141)	15-5PH CRES	Cadmium plate (F-16.06). Apply primer, C00175 (F-19.47) all over except in holes.
Retainer (267, 270, 663, 666, 669, 672, 675A)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Target (606A)	HYMU80 annealed	Cadmium plate (F-15.06). Apply primer, C00175 (F-19.47). Apply enamel coating, C00033 (F-19.39-707).
Plate (492)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00259 (F-20.02).
Plate (510, 513)	Aluminum alloy	Chemical treat (F-17.07). Apply primer, C00259 (F-20.02).
Doubler (738)	Aluminum alloy	Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31). Apply primer, C00259 (F-20.02).
Wedge assembly (756, 759)		Manually apply coating (F-17.10) primer, C00175 (F-19.47) all over.

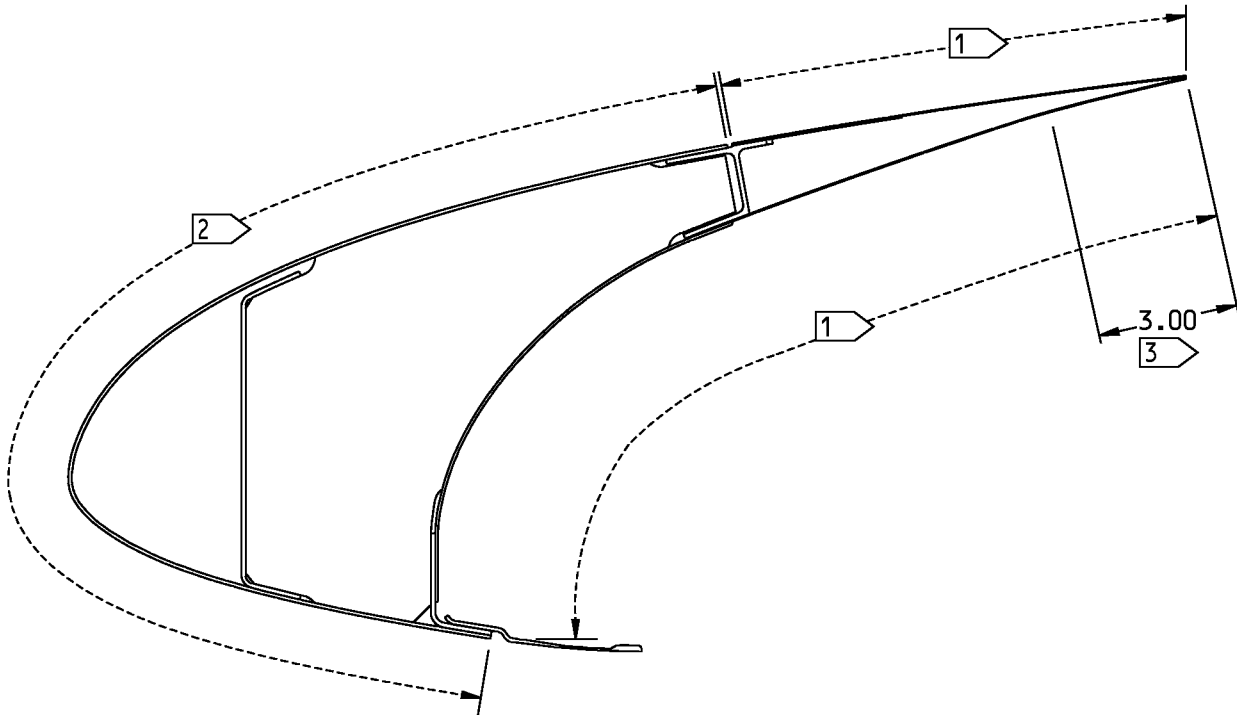
# 57-43-04

REPAIR 1-1

Page 603

Mar 01/2009

## COMPONENT MAINTENANCE MANUAL



- 1 APPLY BMS 10-60, TYPE 2 GLOSS ENAMEL (F-19.39-707) TO THE UPPER SURFACE OF WEDGE, COVE AREA, AND THE OUTER SURFACES OF THE FLAT ASSEMBLY
- 2 NO FINISH (F-25.01) ON LEADING EDGE SKIN
- 3 (FOR 114A5040-11, -12, -201, -202 ONLY) APPLY BMS 10-86, TYPE 1 OR TYPE 2 TEFLON (F-14.9625) TO A THICKNESS OF 0.005-0.010 ON THE T.E. WEDGE ASSEMBLY LOWER SURFACE

ALL DIMENSIONS ARE IN INCHES

114A5040-1 thru -4, -7, -8, -11, -12, -201, -202 Slat Assembly Refinish  
Figure 601

# 57-43-04

REPAIR 1-1  
Page 604  
Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

### OUTBOARD/INBOARD MAIN TRACK RIB ASSEMBLY - REPAIR 2-1

114A7041-1, -2, -201, -202, 114A7042-1, -2, -201, -202

#### 1. General

- A. This procedure has the data necessary to repair and refinish the outboard/inboard main track rib assembly (IPL Figure 1; 452, 454, 456, 458) (IPL Figure 8; 348, 351, 354, 357).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subject identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 and IPL Figure 8 for item numbers.

#### 2. Bearing 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 bearing (IPL Figure 1; 460) (IPL Figure 8; 360) from the rib (IPL Figure 1; 462, 464, 466, 468) (IPL Figure 8; 363, 366, 369, 372).
- (2) Install the bearing (IPL Figure 1; 460) (IPL Figure 8; 360) on the rib (IPL Figure 1; 462, 464, 466, 468) (IPL Figure 8; 363, 366, 369, 372) with sealant, A00247 and roller swage (SOPM 20-50-03).

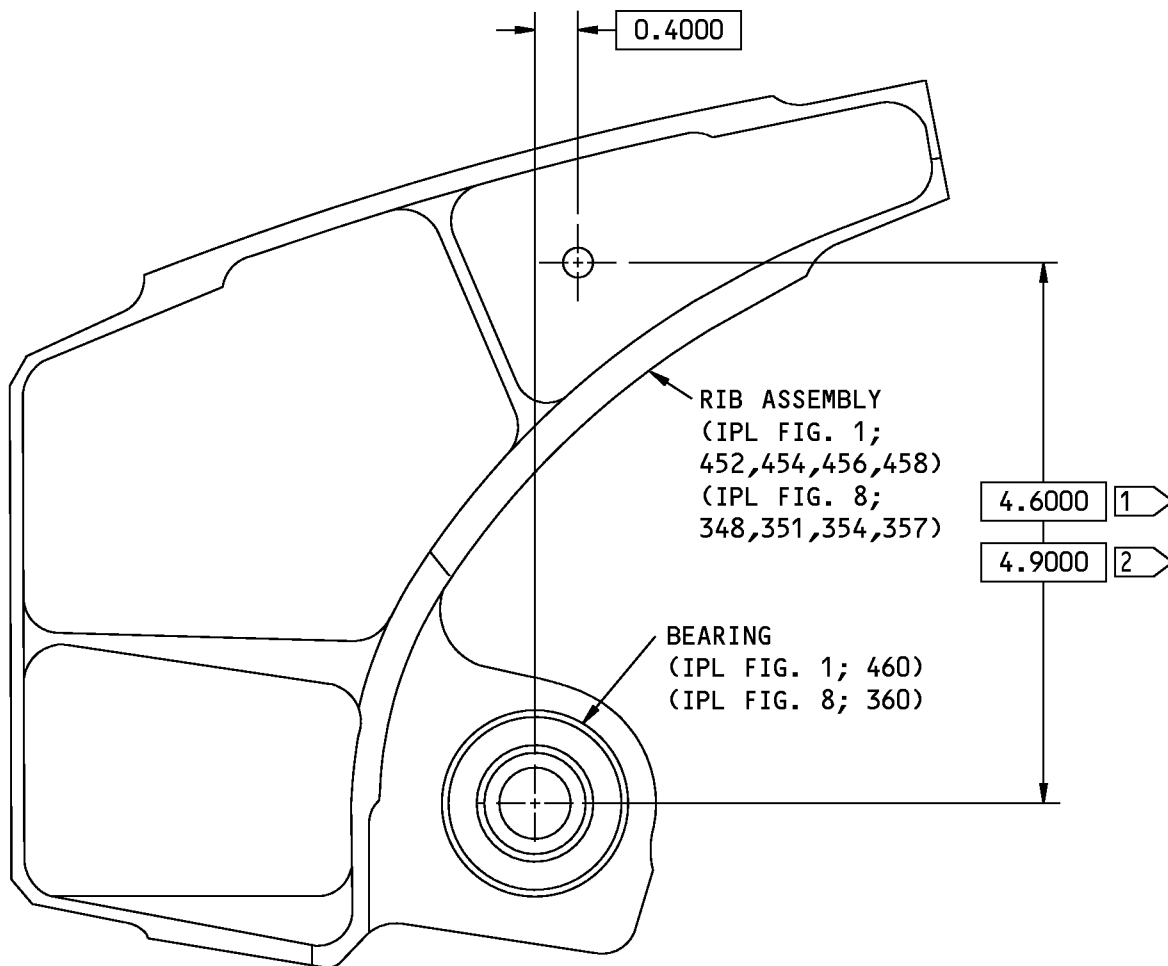
# 57-43-04

REPAIR 2-1

Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



114A7041-1,-201; 114A7042-1,-201 SHOWN  
114A7041-2,-202; 114A7042-2,-202 OPPOSITE

- 1 FOR 114A7041
- 2 FOR 114A7042

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY  
ALL DIMENSIONS ARE IN INCHES

114A7041-1, -2, -201, -202; 114A7042-1, -2, -201, -202 Inboard and Outboard Main Track Rib Assembly  
Figure 601

**57-43-04**

REPAIR 2-1  
Page 602  
Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

### RIB - REPAIR 2-2

114A7041-3, -4, -203, -204, 114A7042-3, -4, -203, -204

#### 1. General

- A. This procedure has the data necessary to repair and refinish the rib (IPL Figure 1; 462, 464, 466, 468) (IPL Figure 8; 363, 366, 369, 372).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 and IPL Figure 8 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy
  - (2) Shot peen: All repaired surfaces, except in holes  
Intensity 0.004A-0.007A  
Coverage 1.0 (automated), 2.0 (manual)

#### 2. Rib 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 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

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

**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 finishing materials, refer to SOPM 20-60-02.

- (1) (For P/N 114A7041-3, -4; P/N 114A7042-3, -4) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the rib (IPL Figure 1; 462, 464, 466, 468) (IPL Figure 8; 363, 366, 369, 372).
- (2) (For P/N 114A7041-203, -204; P/N 114A7042-203, -204) Boric acid - sulfuric acid anodize (F-17.41) all over the rib (IPL Figure 8; 363A, 366A, 369A, 372A).
- (3) Apply primer, C00175 (F-19.47) to the rib (IPL Figure 1; 462, 464, 466, 468) (IPL Figure 8; 363, 363A, 366, 366A, 369, 369A, 372, 372A). No primer, C00175 in the bearing hole.

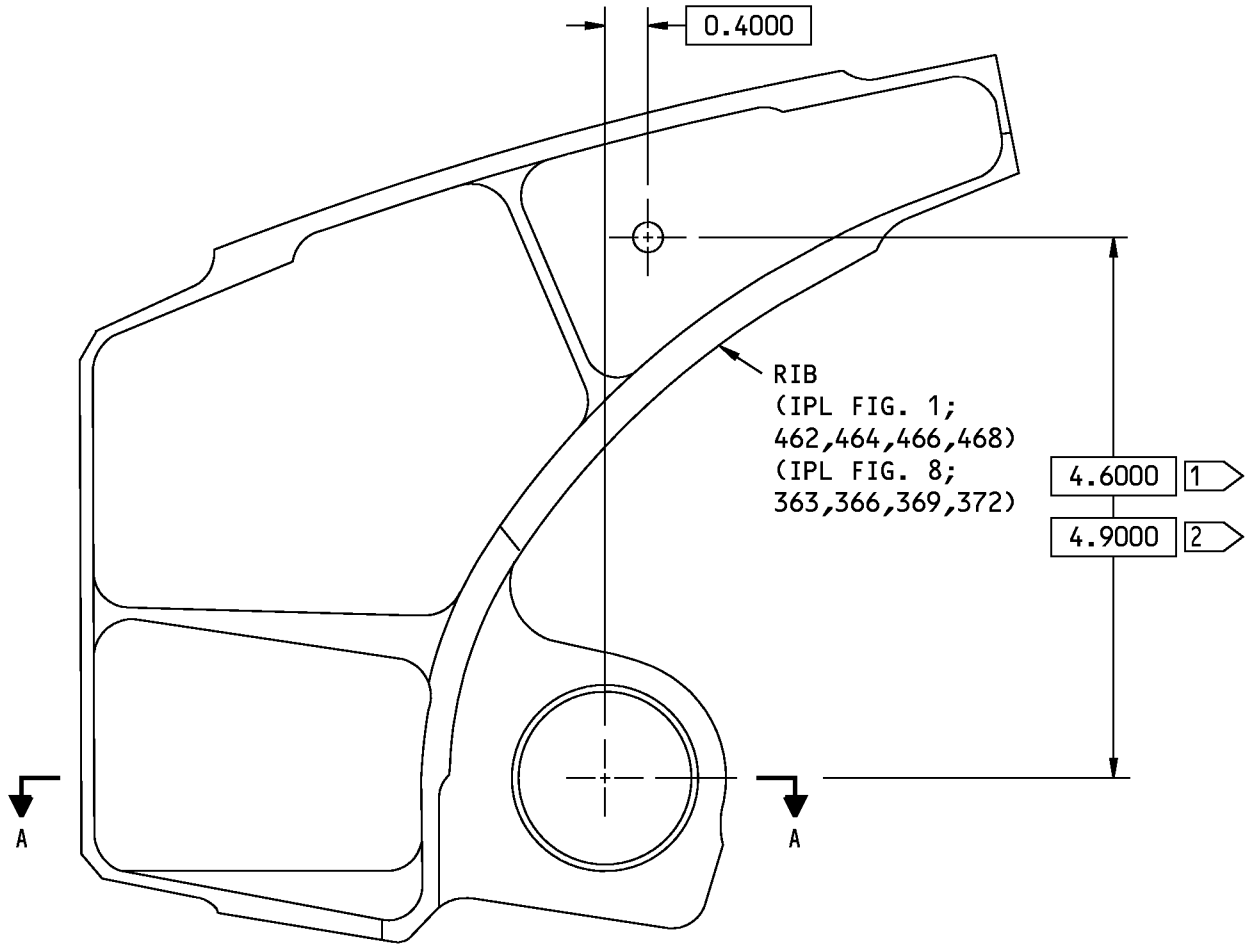
# 57-43-04

REPAIR 2-2

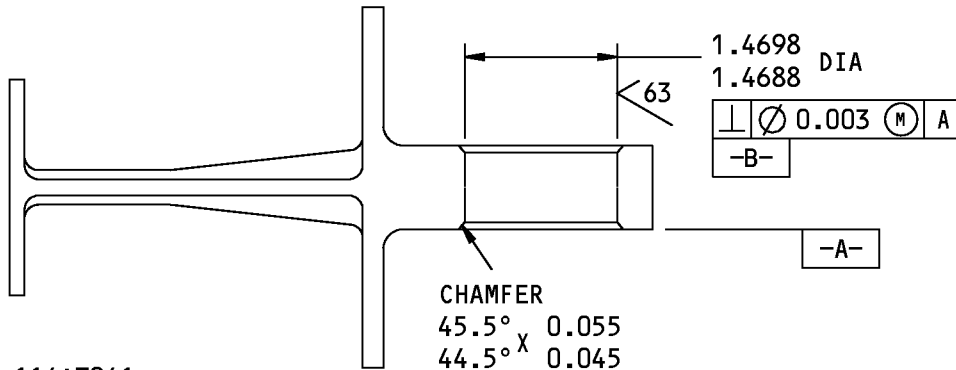
Page 601

Mar 01/2007

COMPONENT MAINTENANCE MANUAL



114A7041-3,-203; 114A7042-3,-203 SHOWN  
114A7041-4,-204; 114A7042-4,-204 OPPOSITE



- 1 FOR 114A7041
- 2 FOR 114A7042

A-A

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

114A7041-3, -4, -203, -204; 114A7042-3, -4, -203, -204 Rib Repair  
Figure 601

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### OUTBOARD/INBOARD AUXILIARY ARM RIB ASSEMBLY - REPAIR 3-1

114A7141-1, -2, -5, -6, 114A7142-1, -2, -5, -6

#### 1. General

- A. This procedure has the data necessary to repair and refinish the outboard/inboard auxiliary arm rib assembly (1A, 1B, 5, 5A, 10, 10A, 15, 15A).
- 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 Standard 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

**WARNING:** THE SIDE GUARDS (30) ARE MADE OF COPPER BERYLLIUM. REFER TO SOPM 20-10-09 FOR HANDLING PROCEDURE.

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

- (1) Remove the rivets (25) to remove the side guards (30) from the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A).
- (2) Remove the bushings (20) from the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A).
- (3) Install the bushings (20) on the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A) with sealant, A00247. Use the shrink-fit procedure (SOPM 20-50-03).
- (4) Ream the inside diameter of bushings (20) to the dimensions shown on REPAIR 3-1, Figure 601.
- (5) Break all sharp edges.
- (6) Apply sealant, A00247 on faying surfaces of the side guards (30).
- (7) Install the side guards (30) on the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A) with rivets (25).

# 57-43-04

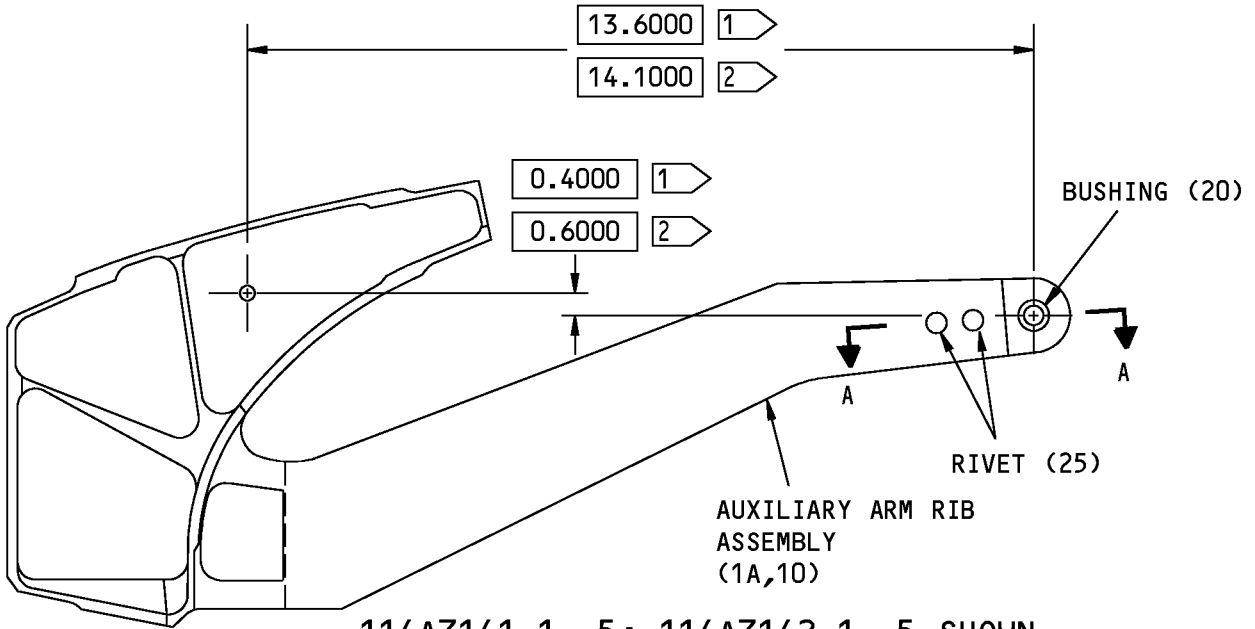
REPAIR 3-1

Page 601

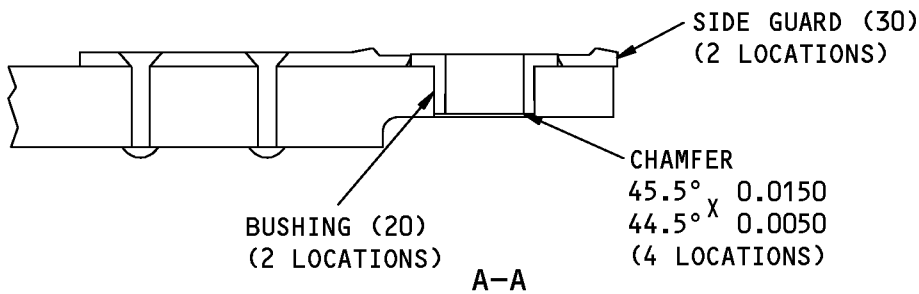
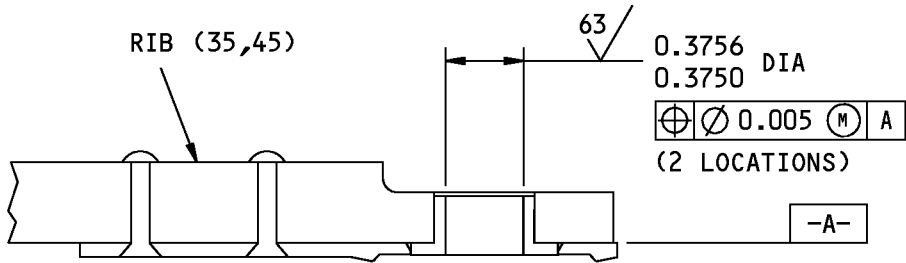
Jul 01/2008



COMPONENT MAINTENANCE MANUAL



114A7141-1,-5; 114A7142-1,-5 SHOWN  
 114A7141-2,-6; 114A7142-2,-6 OPPOSITE



- 1 FOR 114A7141
- 2 FOR 114A7142

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

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

114A7141-1, -2, -5, -6; 114A7142-1, -2, -5, -6 Inboard and Outboard Auxiliary Arm Rib Assembly  
 Figure 601

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### RIB - REPAIR 3-2

114A7141-3, -4, -7, -8, 114A7142-3, -4, -7, -8

#### 1. General

- A. This procedure has the data necessary to repair and refinish the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 2 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy
  - (2) Shot peen: All repaired surfaces, except in holes
    - Intensity 0.004A-0.007A
    - Coverage 1.0 (automated), 2.0 (manual)
    - No intensity check required on facing area in the clevis slot.
    - Manual peening is allowed, check for coverage 1.0 only.

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

- (1) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A).
- (2) Apply primer, C00175 (F-19.47) to the rib (35, 35A, 40, 40A, 45, 45A, 50, 50A). No primer, C00175 in the bearing hole.

# 57-43-04

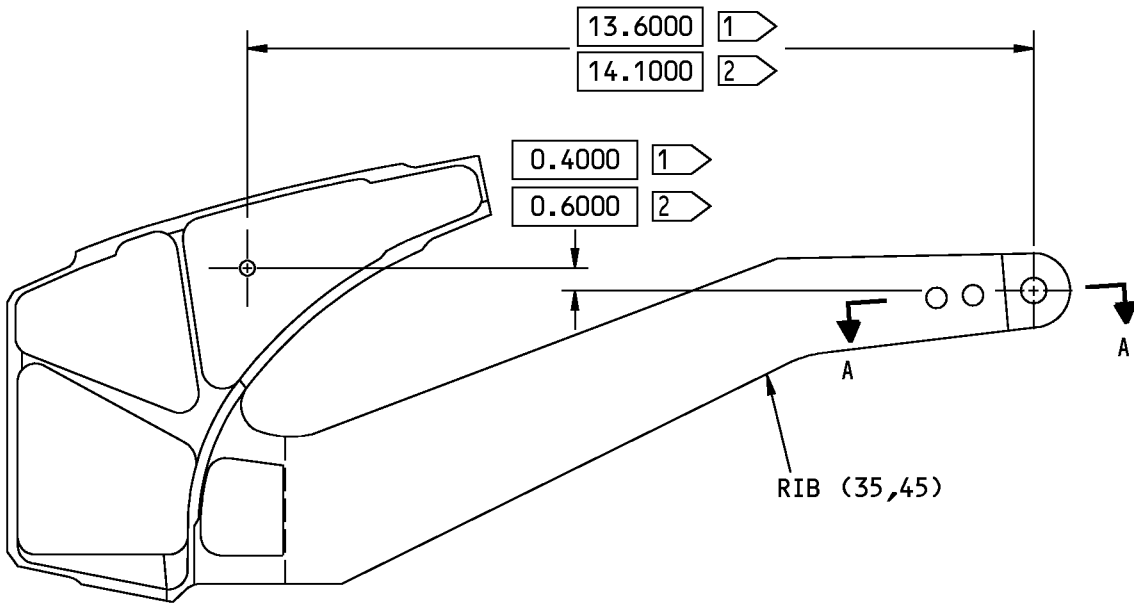
REPAIR 3-2

Page 601

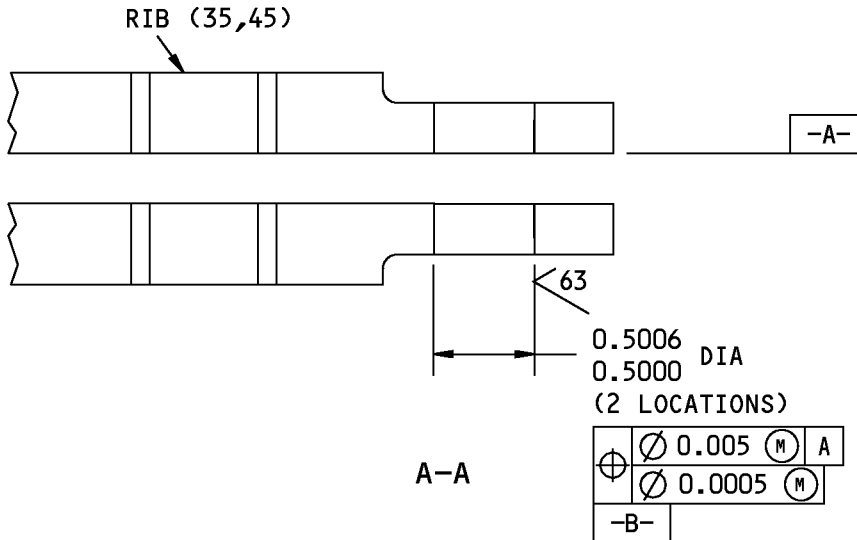
Mar 01/2006



COMPONENT MAINTENANCE MANUAL



114A7141-3,-7; 114A7142-3,-7 SHOWN  
114A7141-4,-8; 114A7142-4,-8 OPPOSITE



- 1 FOR 114A7141
- 2 FOR 114A7142

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

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

114A7141-3, -4, -7, -8; 114A7142-3, -4, -7, -8 Rib Repair  
Figure 601

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### ACTUATOR ARM RIB ASSEMBLY - REPAIR 4-1

114A7241-1, -2, -201, -202

#### 1. General

- A. This procedure has the data necessary to repair and refinish the actuator rib assembly (1A, 1B, 5, 5A).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 5 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 bushings (10, 15) from the rib (20, 25).
- (2) Install the bushings (10, 15) on the rib with (20, 25) sealant, A00247. Use the shrink-fit procedure (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (10, 15) to the dimensions shown on REPAIR 4-1, Figure 601 .
- (4) Break all sharp edges.

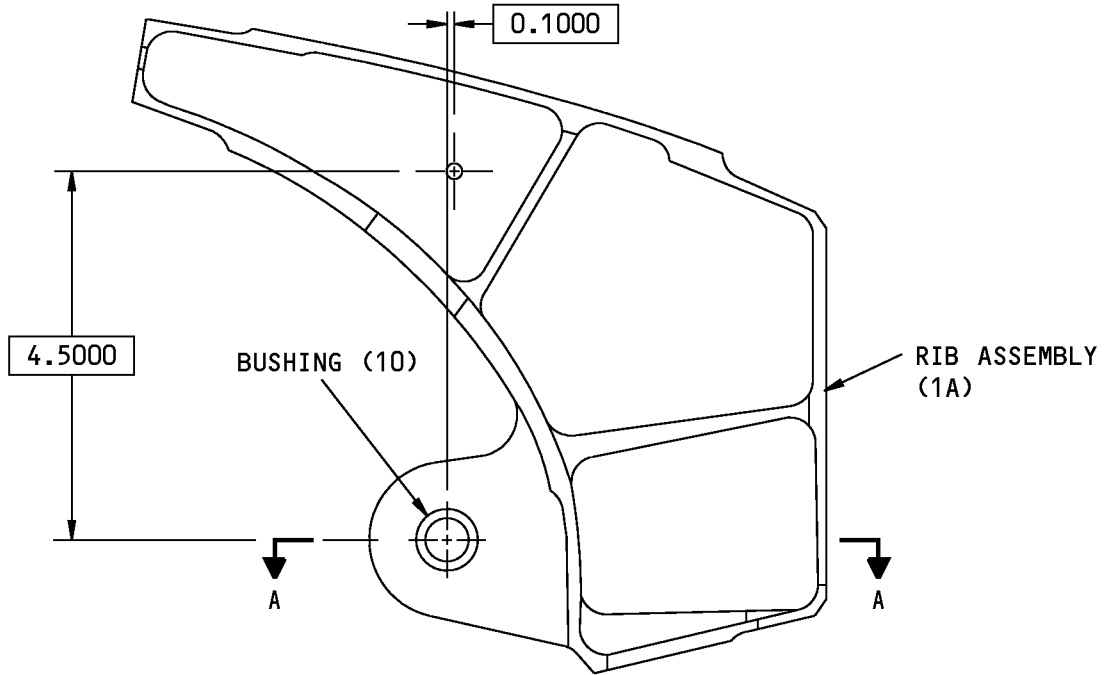
# 57-43-04

REPAIR 4-1

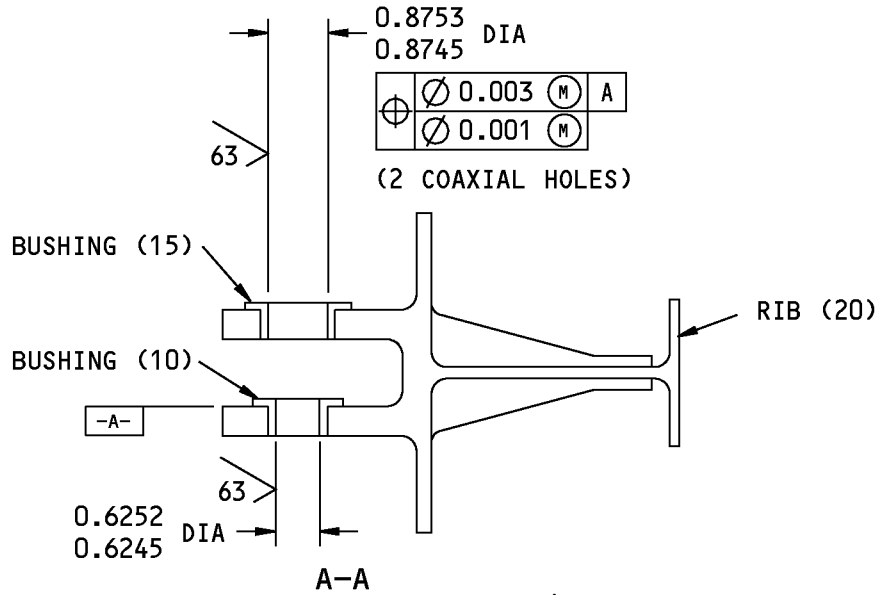
Page 601

Jul 01/2008

COMPONENT MAINTENANCE MANUAL



114A7241-1,-201 SHOWN  
 114A7241-2,-202 OPPOSITE



125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

114A7241-1, -2, -201, -202 Actuator Rib Assembly Repair  
 Figure 601

**57-43-04**

REPAIR 4-1

Page 602

Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

### RIB - REPAIR 4-2

114A7241-3, -4, -203, -204

#### 1. General

- A. This procedure has the data necessary to repair and refinish the rib (20, 25).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 5 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy
  - (2) Shot peen: All repaired surfaces including bores  
Intensity 0.004A-0.007A  
Coverage 1.0 (automated), 2.0 (manual)

#### 2. Rib 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 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

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

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

- (1) (For P/N 114A7241-3, -4) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the rib (20, 25).
- (2) (For P/N 114A7241-203, -204) Boric acid - sulfuric acid anodize (F-17.41) all over the rib (20A, 25A).
- (3) Apply primer, C00175 (F-19.47) to the rib (20, 20A, 25, 25A). No primer, C00175 in the bearing hole.

# 57-43-04

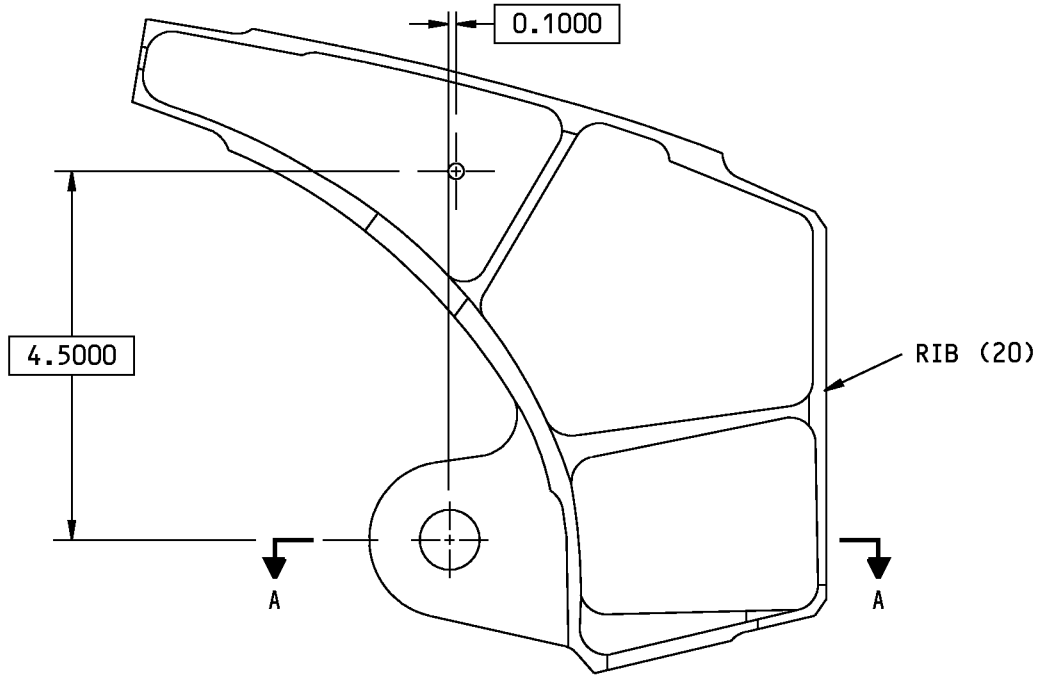
REPAIR 4-2

Page 601

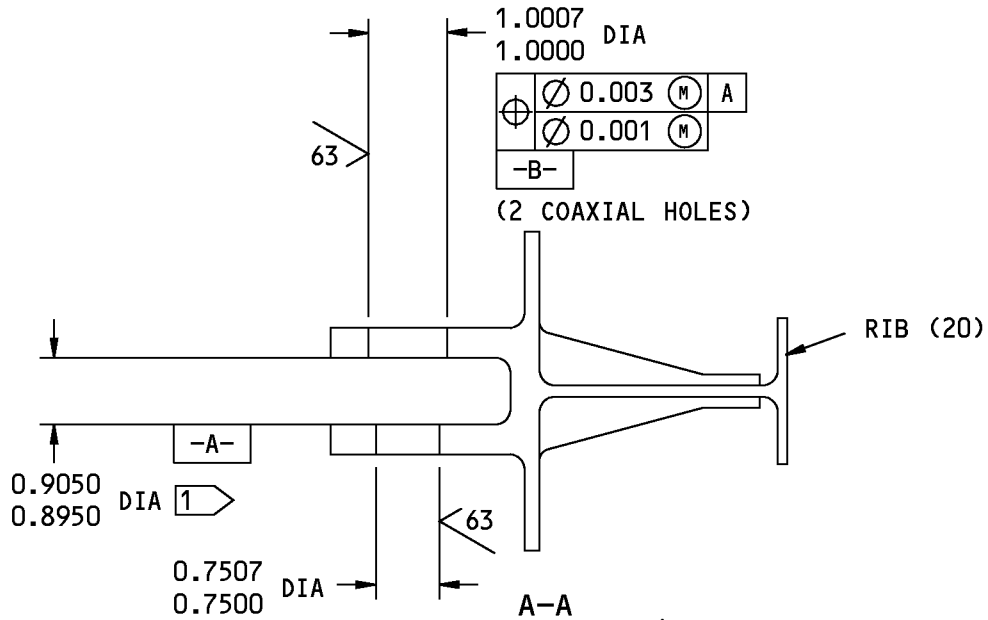
Mar 01/2007



COMPONENT MAINTENANCE MANUAL



114A7241-3,-203 SHOWN  
114A7241-4,-204 OPPOSITE



1 ± 0.005 APPLICABLE WITHIN THE AREA 0.950 RADIUS FROM CENTER OF BUSHING HOLE

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5  
ALL DIMENSIONS ARE IN INCHES

114A7241-3, -4, -203, -204 Rib Repair  
Figure 601

**57-43-04**

REPAIR 4-2  
Page 602  
Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

### OUTBOARD/INBOARD UP STOP RIB ASSEMBLY - REPAIR 5-1

114A7341-1, -2, -201, -202, 114A7342-1, -2, -201, -202

#### 1. General

- A. This procedure has the data necessary to repair and refinish the outboard/inboard up stop rib assembly (1A, 5, 10, 15).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 4 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 bushings (20, 25) from the rib (30, 35, 40, 45).
- (2) Install the bushings (20, 25) on the rib (30, 35, 40, 45) with sealant, A00247. Use the shrink-fit procedure (SOPM 20-50-03) .
- (3) Ream the inside diameter of bushings (20, 25) to the dimensions shown on REPAIR 5-1, Figure 601.
- (4) Break all sharp edges.

# 57-43-04

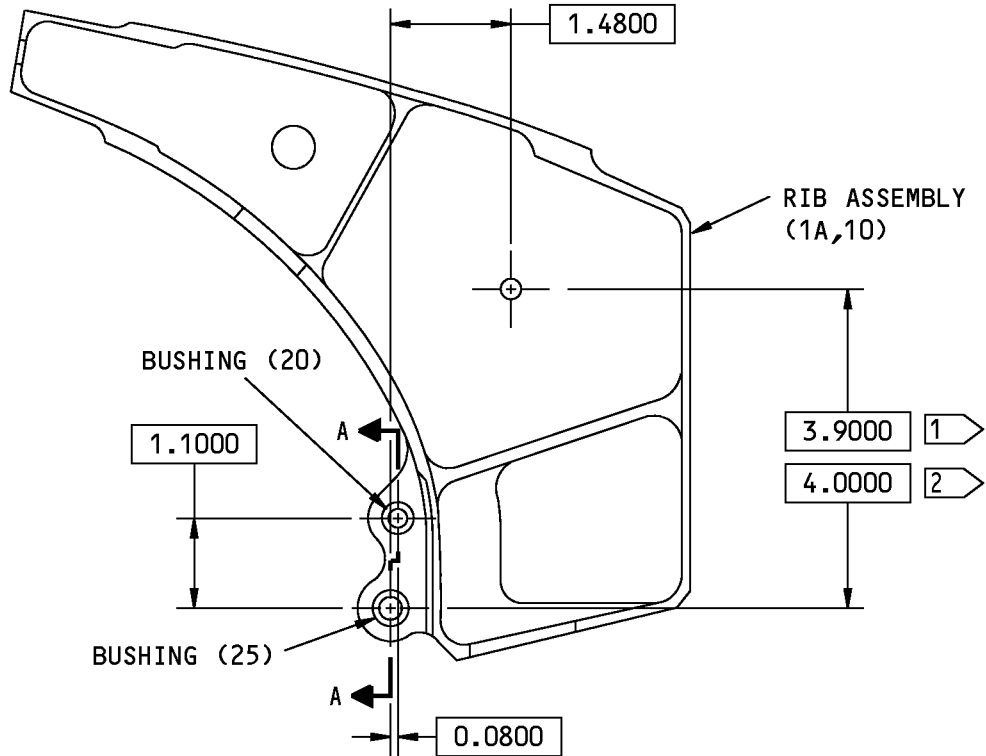
REPAIR 5-1

Page 601

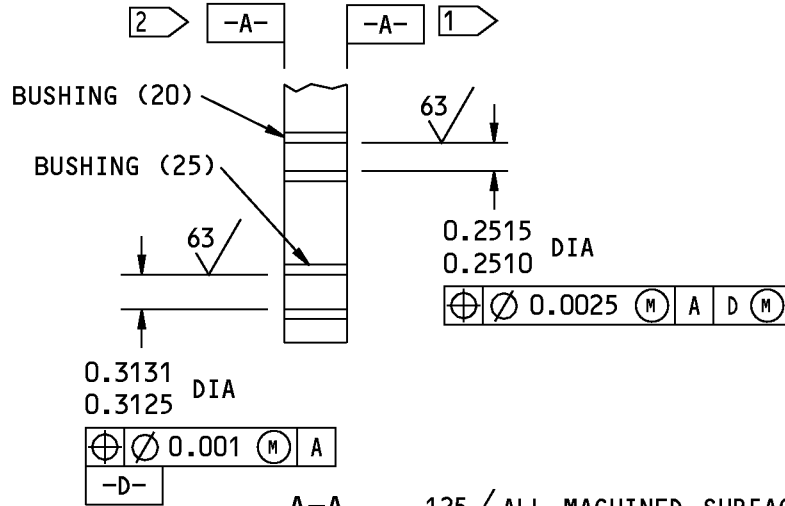
Jul 01/2008



COMPONENT MAINTENANCE MANUAL



114A7341-1,-201; 114A7342-1,-201 SHOWN  
 114A7341-2,-202; 114A7342-2,-202 OPPOSITE



1 FOR 114A7341  
 2 FOR 114A7342

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 4  
 ALL DIMENSIONS ARE IN INCHES

114A7341-1, -2, -201, -202; 114A7342-1, -2, -201, -202 Upstop Inboard and Outboard Rib Assembly  
 Repair  
 Figure 601

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### RIB - REPAIR 5-2

114A7341-3, -4, -203, -204, 114A7342-3, -4, -203, -204

#### 1. General

- A. This procedure has the data necessary to repair and refinish the rib (30, 30A, 35, 35A, 40, 40A, 45, 45A).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 4 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy
  - (2) hot peen: All repaired surfaces, except in holes  
Intensity 0.004A-0.007A  
Coverage 1.0 (automated), 2.0 (manual)

#### 2. Rib 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 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

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

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

- (1) (For P/N 114A7341-3, -4; P/N 114A7342-3, -4) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the rib (30, 35, 40, 45).
- (2) (For P/N 114A7341-203, -204; P/N 114A7342-203, -204) Boric acid - sulfuric acid anodize (F-17.41) all over the rib (30A, 35A, 40A, 45A).
- (3) Apply primer, C00175 (F-19.47) to the rib (30, 30A, 35, 35A, 40, 40A, 45, 45A). No primer, C00175 in the bearing hole.

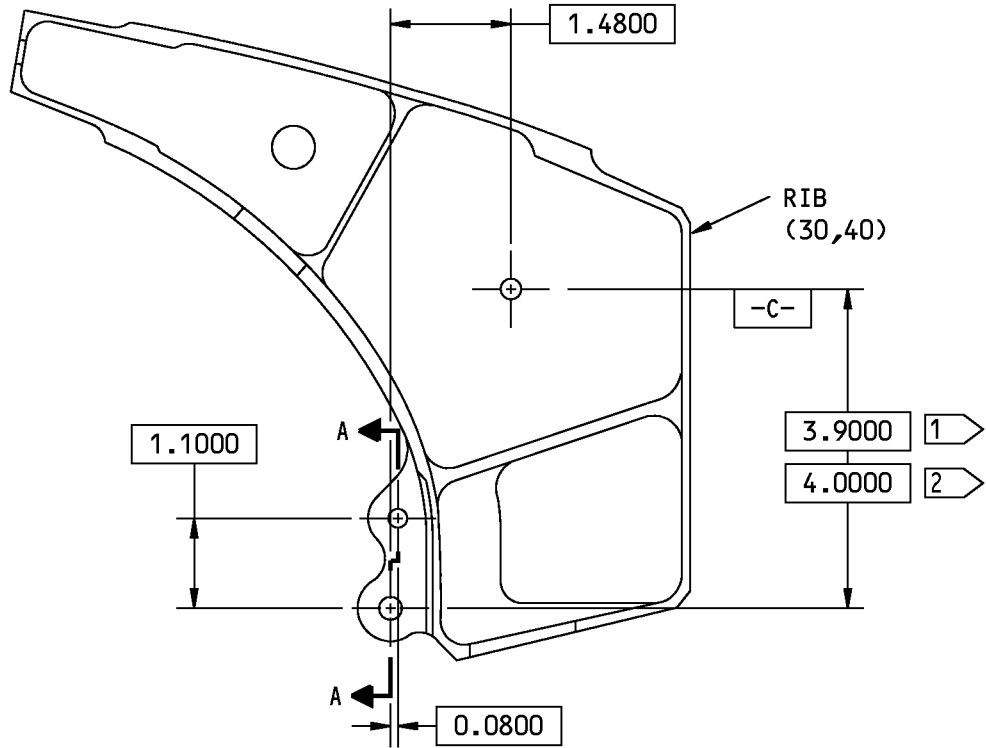
# 57-43-04

REPAIR 5-2

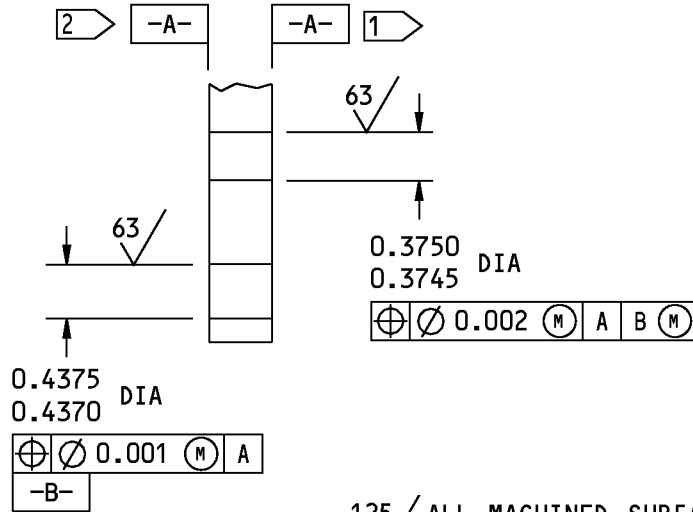
Page 601

Mar 01/2007

COMPONENT MAINTENANCE MANUAL



114A7341-3,-203; 114A7342-3,-203 SHOWN  
 114A7341-4,-204; 114A7342-4,-204 OPPOSITE



- 1 FOR 114A7341
- 2 FOR 114A7342

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 4

ALL DIMENSIONS ARE IN INCHES

114A7341-3, -4, -203, -204; 114A7342-3, -4, -203, -204 Rib Repair  
 Figure 601

**57-43-04**

REPAIR 5-2  
 Page 602  
 Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

### OUTBOARD/INBOARD END RIB ASSEMBLY - REPAIR 6-1

114A7441-1, -2, -201, -202, 114A7442-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the outboard/inboard end arm rib assembly (IPL Figure 1; 252, 256, 260, 264) (IPL Figure 8; 195, 198, 201, 204).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 and IPL Figure 8 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

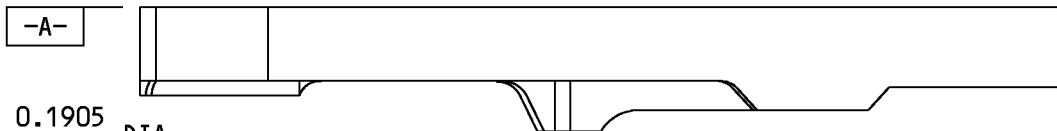
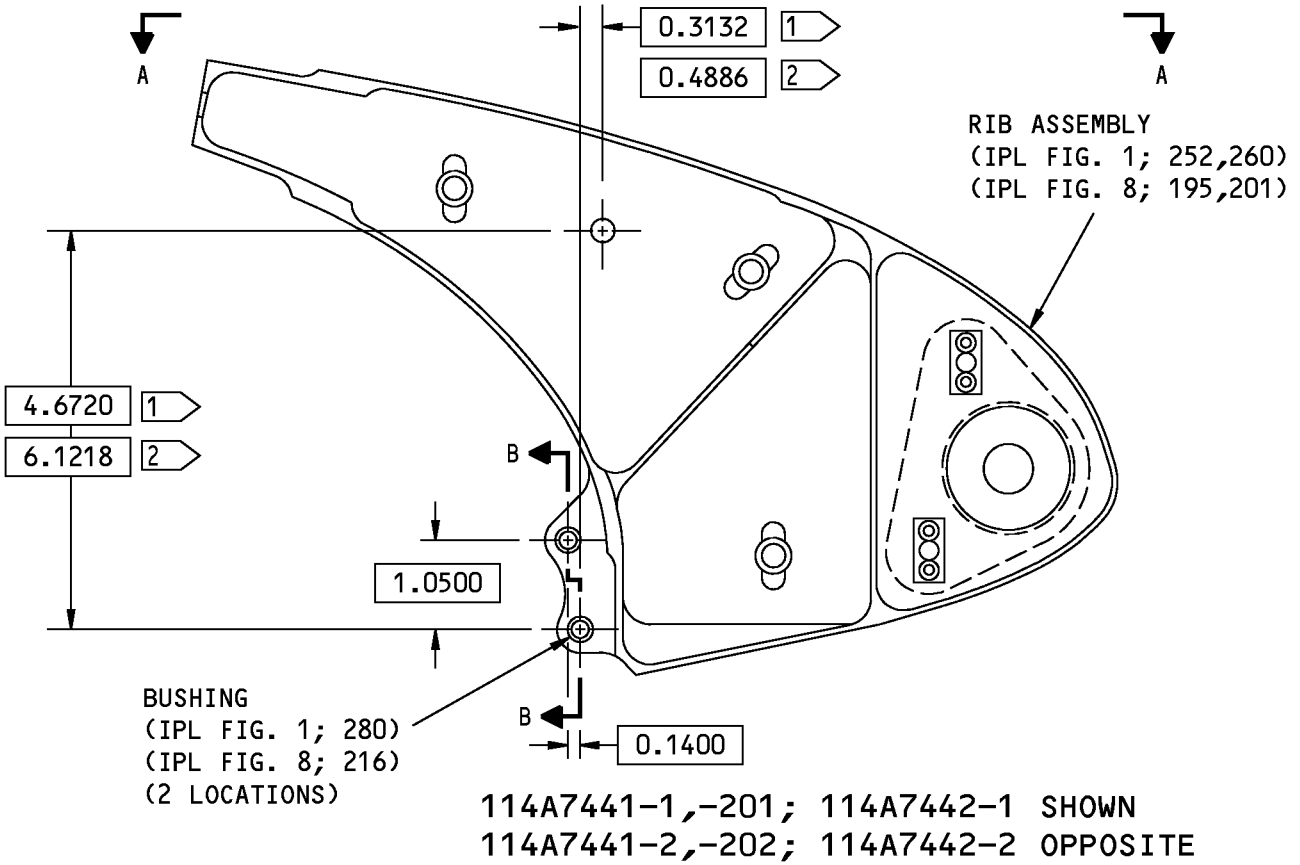
**NOTE:** For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the bushings (IPL Figure 1; 280) (IPL Figure 8; 216) from the rib (IPL Figure 1; 284, 288, 292, 296) (IPL Figure 8; 219, 222, 225, 228).
- (2) Install the bushings (IPL Figure 1; 280) (IPL Figure 8; 216) on the rib (IPL Figure 1; 284, 288, 292, 296) (IPL Figure 8; 219, 222, 225, 228) with sealant, A00247. Use the shrink-fit procedure (SOPM 20-50-03).
- (3) Ream the inside diameter of bushings (IPL Figure 1; 280) (IPL Figure 8; 216) to the dimensions shown on REPAIR 6-1, Figure 601.
- (4) Break all sharp edges.

# 57-43-04

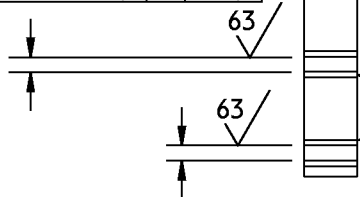
REPAIR 6-1  
Page 601  
Jul 01/2008

COMPONENT MAINTENANCE MANUAL



0.1905  
0.1900 DIA

⊕ ∅ 0.0025 (M) A F (M)



0.1905  
0.1900 DIA

⊕ ∅ 0.0010 (M) A

-F-

- 1 FOR 114A7441
- 2 FOR 114A7442

B-B

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

114A7441-1, -2, -201, -202; 114A7442-1, -2 Inboard and Outboard End Rib Assembly Repair  
Figure 601

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### RIB - REPAIR 6-2

114A7441-3, -4, -203, -204, 114A7442-3, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the rib (IPL Figure 1; 284, 288, 292, 296) (IPL Figure 8; 219, 219A, 222, 222A, 225, 228).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 and IPL Figure 8 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Rib 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 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

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

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

- (1) (For P/N 114A7441-3, -4; P/N 114A7442-3, -4) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.31) all over the rib (IPL Figure 1; 284, 288, 292, 296) (IPL Figure 8; 219, 222, 225, 228).
- (2) (For P/N 114A7441-203, -204) Boric acid - sulfuric acid anodize or chromic acid anodize (F-17.41) all over the rib (IPL Figure 8; 219A, 222A).
- (3) Apply primer, C00175 (F-19.47) to the rib (IPL Figure 1; 284, 288, 292, 296) (IPL Figure 8; 219, 219A, 222, 222A, 225, 228). No primer, C00175 in the bearing hole.

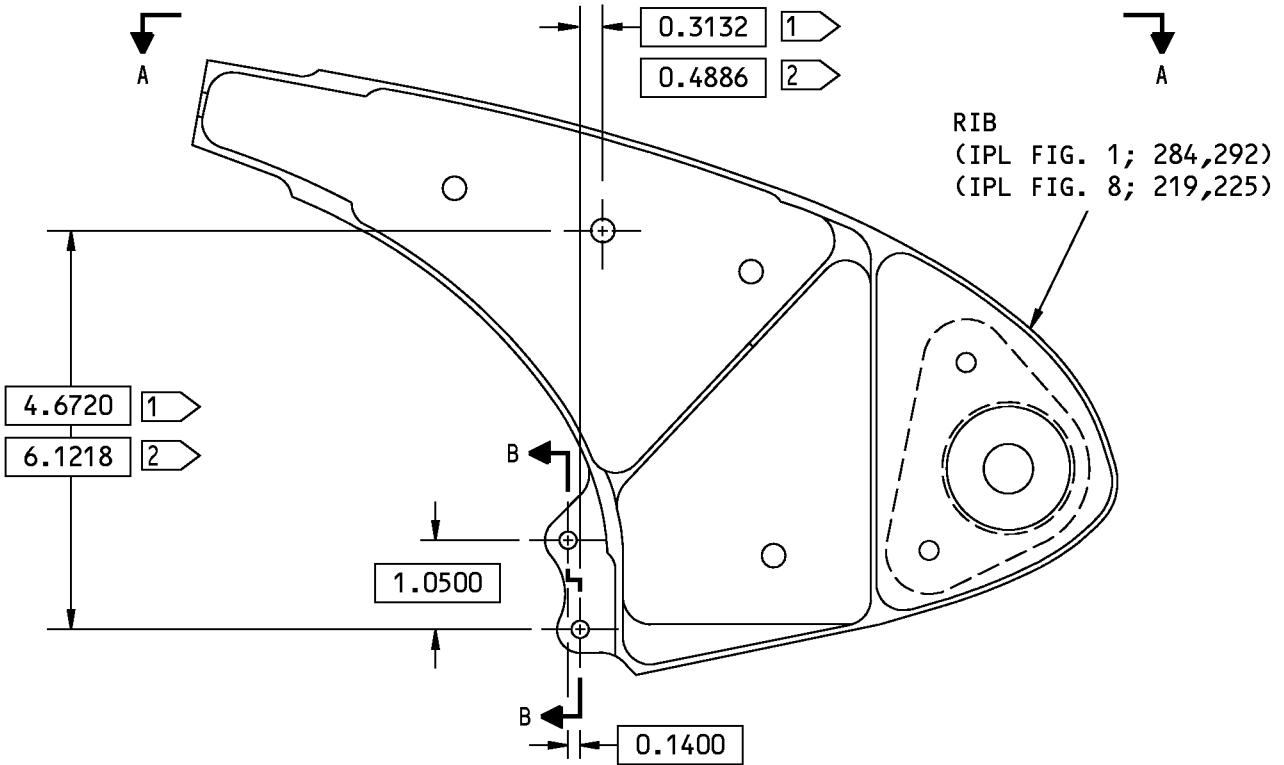
# 57-43-04

REPAIR 6-2

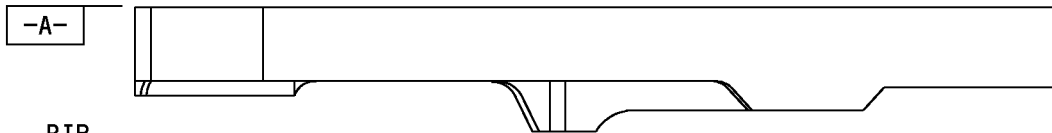
Page 601

Mar 01/2007

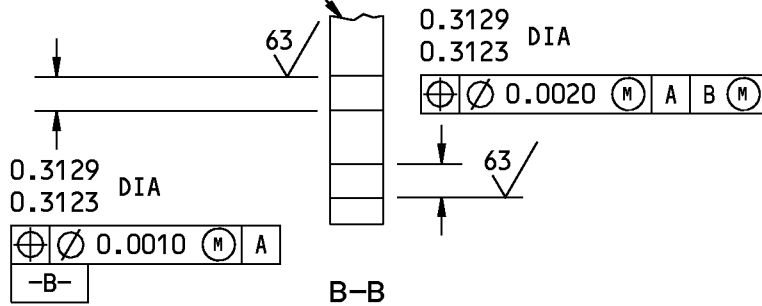
COMPONENT MAINTENANCE MANUAL



114A7441-3,-203; 114A7442-3 SHOWN  
 114A7441-4,-204; 114A7442-4 OPPOSITE



RIB  
 (IPL FIG. 1; 284,292)  
 (IPL FIG. 8; 219,225)



- 1 FOR 114A7441
- 2 FOR 114A7442

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

114A7441-3, -4, -203, -204; 114A7442-3, -4 Rib Repair  
 Figure 601

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### OUTBOARD/INBOARD MAIN TRACK ASSEMBLY - REPAIR 7-1

114A7541-1, -5, -7, -201, 114A7542-1, -5, -7, -201

#### 1. General

- A. This procedure has the data necessary to repair and refinish the outboard/inboard main track assembly (IPL Figure 1; 48, 52) IPL Figure 8; 18, 21).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 and IPL Figure 8 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 ( REPAIR 7-1, Figure 601 and IPL Figure 8

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

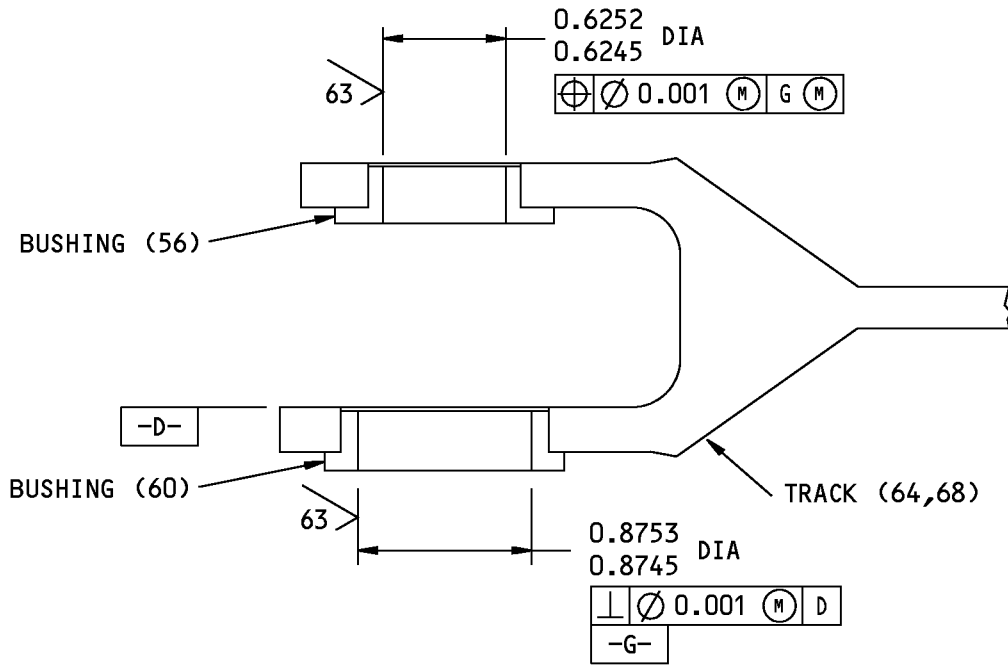
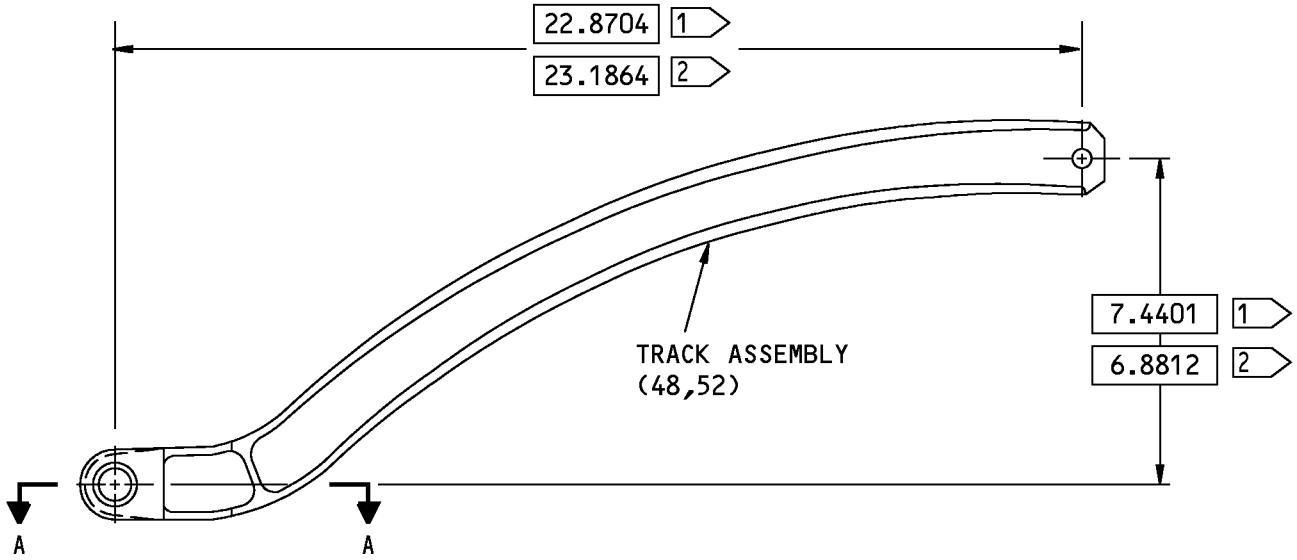
- (1) Remove the bushings (IPL Figure 1; 56, 60) (IPL Figure 8; 24, 27) from the track (IPL Figure 1; 64, 68) (IPL Figure 8; 30, 33).
- (2) Install the bushings (IPL Figure 1; 56, 60) (IPL Figure 8; 24, 27) on the track with sealant, A00247. Use the shrink-fit procedure (SOPM 20-50-03) .
- (3) Ream the inside diameter of bushings (IPL Figure 1; 56, 60) (IPL Figure 8; 24, 27) to the dimensions shown on REPAIR 7-1, Figure 601 and REPAIR 7-1, Figure 602.
- (4) Break all sharp edges.
- (5) Fabricate oversized bushing per REPAIR 7-1, Figure 603

# 57-43-04

REPAIR 7-1  
Page 601  
Jul 01/2008



COMPONENT MAINTENANCE MANUAL



A-A

- 1 FOR 114A7541-1
- 2 FOR 114A7542-1

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

114A7541-1; 114A7542-1 Inboard and Outboard Main Track Assembly Repair  
Figure 601

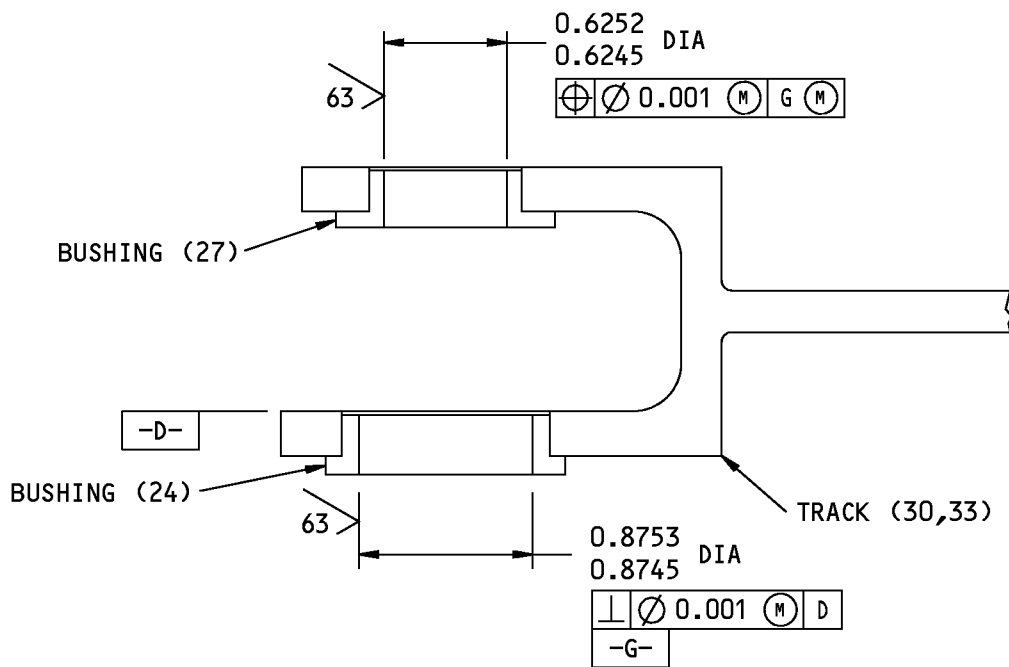
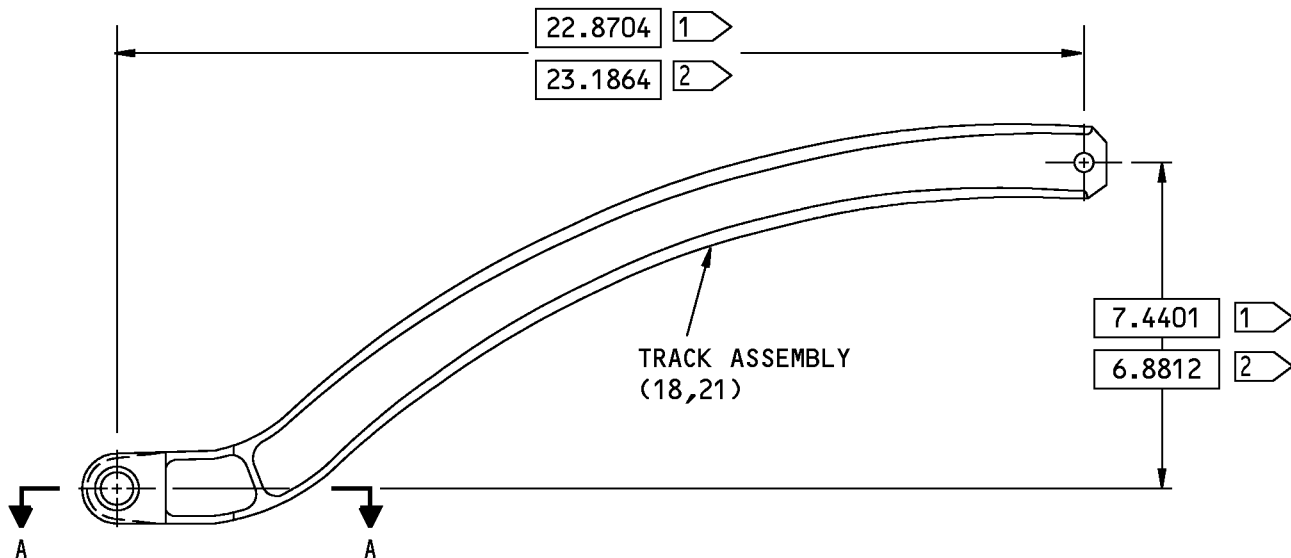
**57-43-04**

REPAIR 7-1

Page 602

Nov 01/2006

COMPONENT MAINTENANCE MANUAL



A-A

- 1 FOR 114A7541-5,-7,-201
- 2 FOR 114A7542-5,-7,-201

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 8

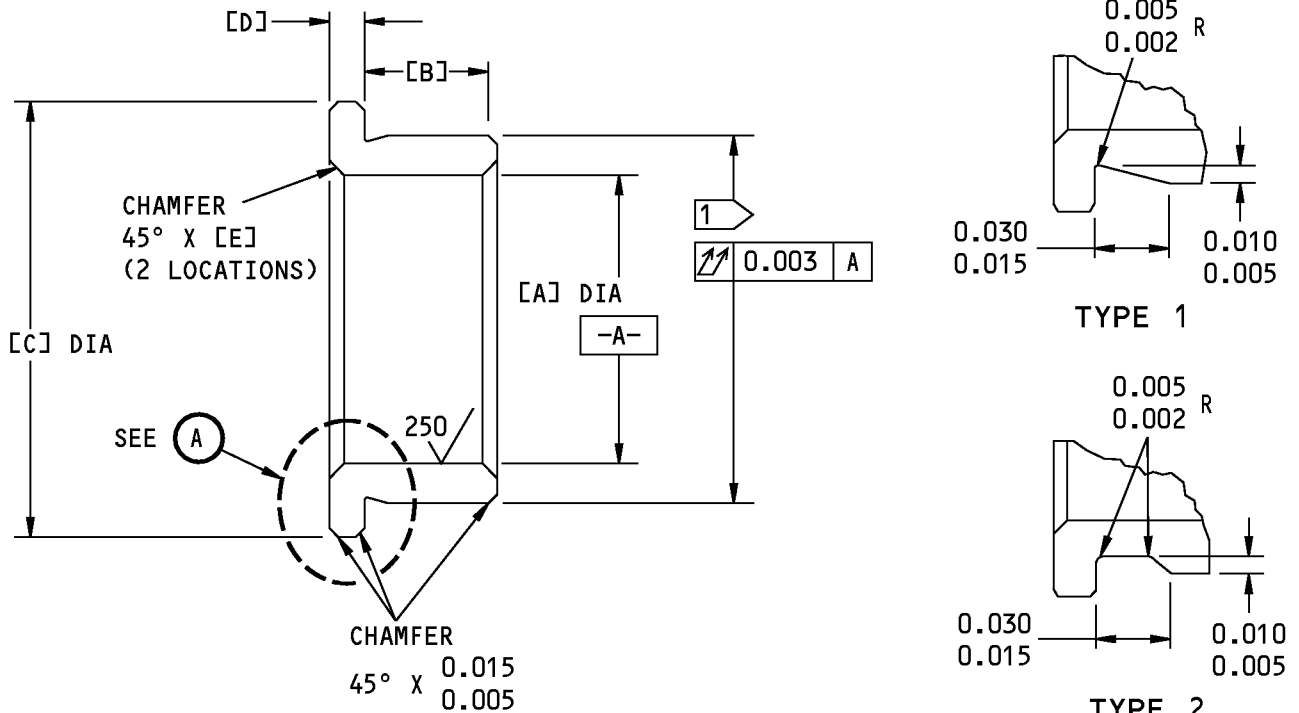
ALL DIMENSIONS ARE IN INCHES

114A7541-5, -7, -201; 114A7542-5, -7, -201 Inboard and Outboard Main Track Assembly Repair  
Figure 602

**57-43-04**

REPAIR 7-1  
Page 603  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



OVERSIZE REPLACEMENT FOR BUSHINGS



REPLACES BUSHING	[A]	[B]	[C]	[D]	[E]	INTER-FERENCE
IPL FIG. 1; 60 IPL FIG. 8; 24	0.864 0.844	0.190 0.185	1.190 1.180	0.093 0.088	0.025 0.015	0.0022 0.0010
IPL FIG. 1; 56 IPL FIG. 8; 27	0.615 0.609	0.190 0.185	1.080 1.070	0.080 0.075	0.025 0.015	0.0019 0.0007

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

63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details  
Figure 603

**57-43-04**



## COMPONENT MAINTENANCE MANUAL

### TRACK - REPAIR 7-2

114A7541-2, -6, -8, -202, 114A7542-2, -6, -8, -202

#### 1. General

- A. This procedure has the data necessary to repair and refinish the track (IPL Figure 1; 64, 68) (IPL Figure 8; 30, 33).
- 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 1 and IPL Figure 8 for item numbers.
- E. General repair details:
  - (1) Material: 4340M Steel  
Heat treat 275-300 ksi
  - (2) Shot peen: All repaired surfaces  
Hard shot Rc 55-65  
Intensity 0.014A-0.019A  
Coverage 2.0

#### 2. Track 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 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

- C. Procedure ( REPAIR 7-2, Figure 601 and REPAIR 7-2, Figure 602

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

**NOTE:** Super detonation gun is sole source procedure. It must be done only by the authorized supplier. Also any coating still on the track must be removed by grinding or chemical stripping.

# 57-43-04

REPAIR 7-2

Page 601

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

- (1) On surfaces of track (IPL Figure 1; 64, 68) (IPL Figure 8; 30, 33) indicated by flagnote 8: Apply tungsten carbide coating with a super detonation gun (F-15.360) or (F-15.3871 for P/N 114A7541-8, -202 and P/N 114A7542-8, -202) after shot peening, final coating thickness 0.004-0.006 inch. Maximum surface roughness 150 microinches Ra. Tungsten carbide overspray is allowed on surfaces indicated by flagnote 10. No tungsten carbide overspray allowed on surfaces indicated by flagnote 11. On surfaces indicated by flagnote 9: Tungsten carbide runout 1.50 maximum. Taper must be gradual and must not terminate with a sharp edge. Minimum taper length 0.025 inch.
- (2) Cadmium-titanium plate (F-15.32) on surfaces of track (IPL Figure 1; 64, 68) (IPL Figure 8; 30, 33) indicated by flagnote 8.
- (3) Apply primer, C00175 (F-19.47) on the track (IPL Figure 1; 64, 68) (IPL Figure 8; 30, 33) except on surfaces indicated by flagnotes 4 and 8. primer, C00175 is required on runout taper areas indicated by flagnote 7.
- (4) Apply coating, C00033 (F-19.39-707) on the track (IPL Figure 1; 64, 68) (IPL Figure 8; 30, 33) except on surfaces indicated by flagnotes 4 and 8. Overspray is permitted on runout area in area indicated by flagnote 7.

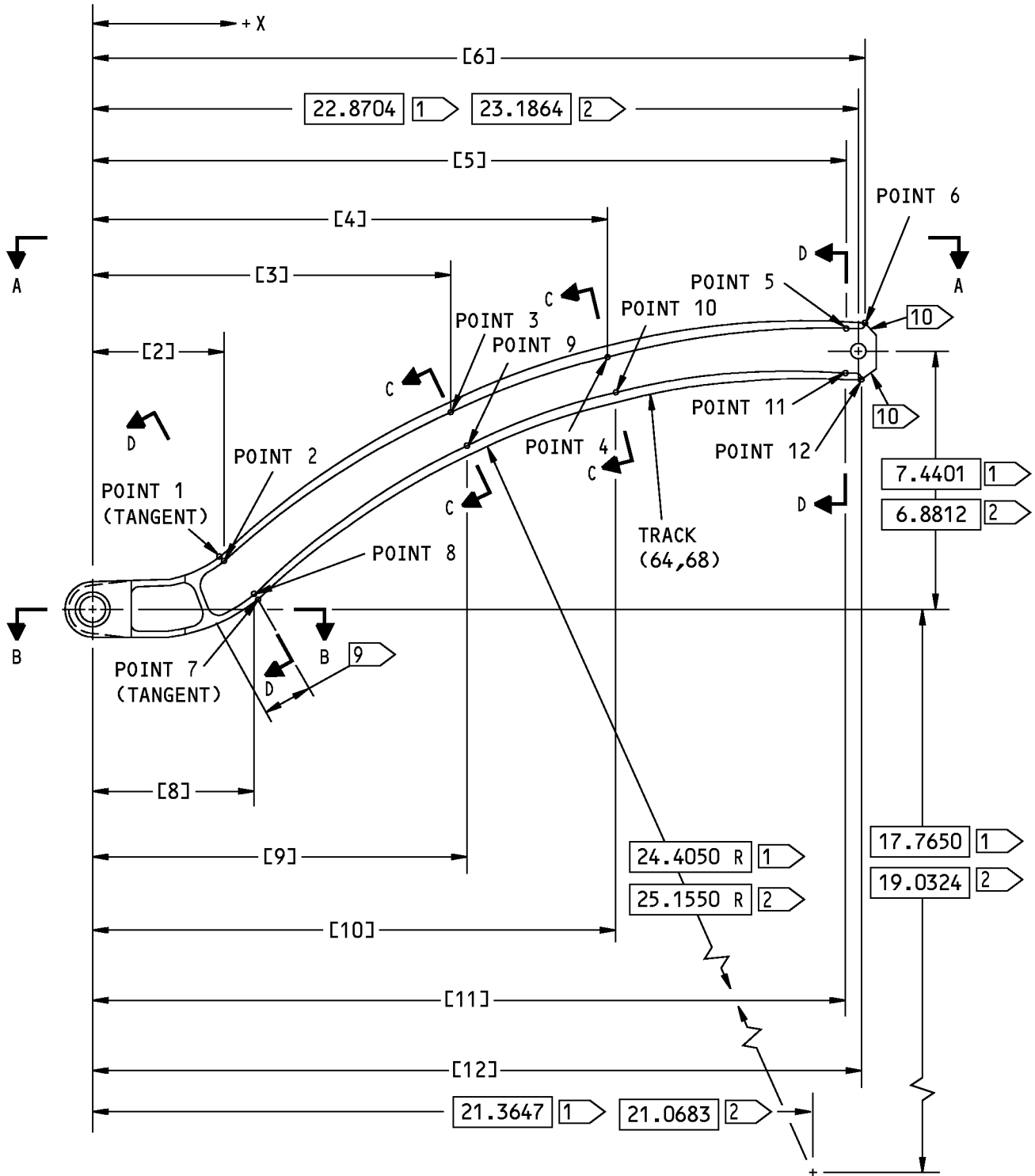
# 57-43-04

REPAIR 7-2

Page 602

Jul 01/2007

COMPONENT MAINTENANCE MANUAL

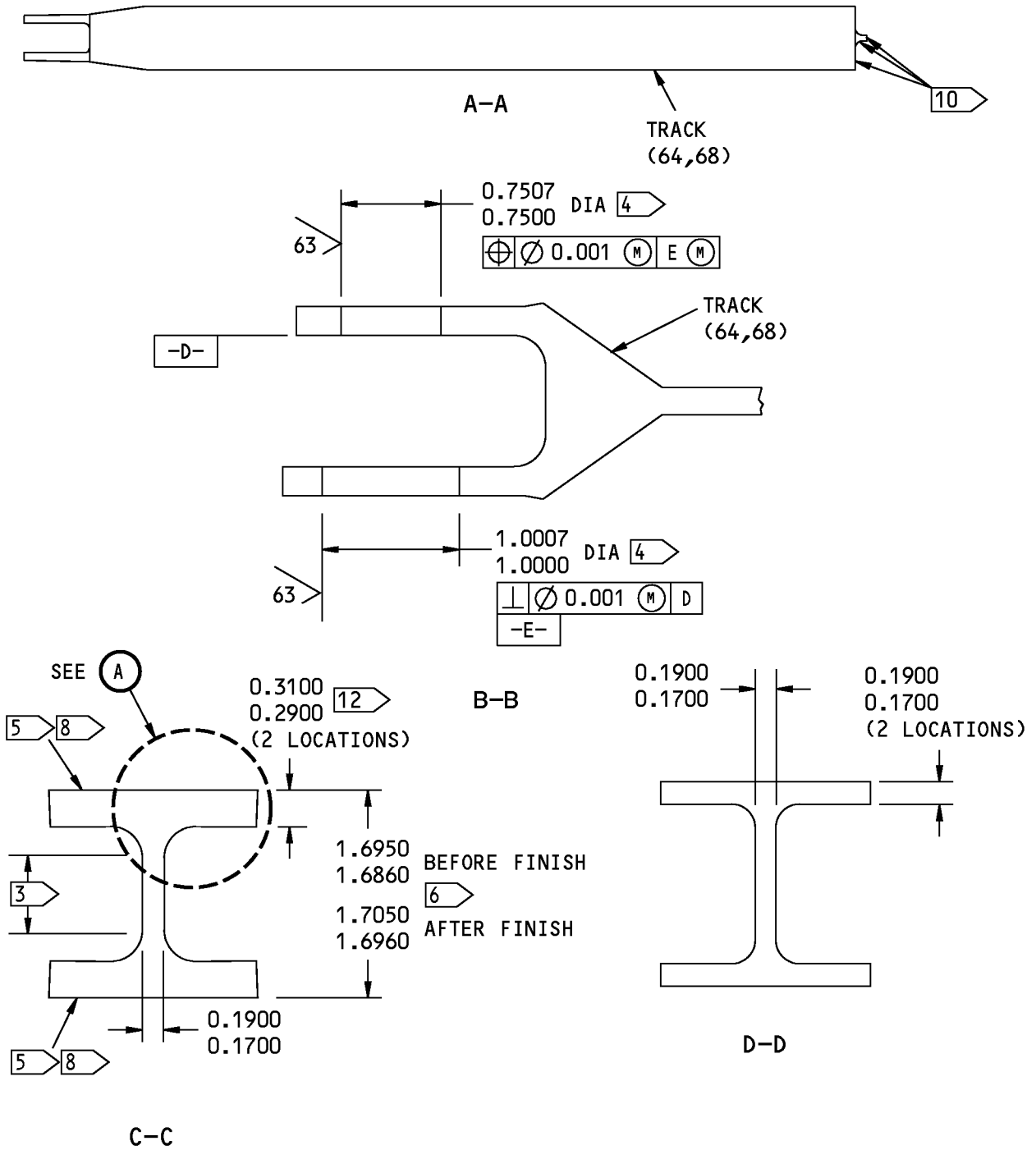


114A7541-2; 114A7542-2 Track Repair  
Figure 601 (Sheet 1 of 4)

**57-43-04**

REPAIR 7-2  
Page 603  
Nov 01/2006

COMPONENT MAINTENANCE MANUAL



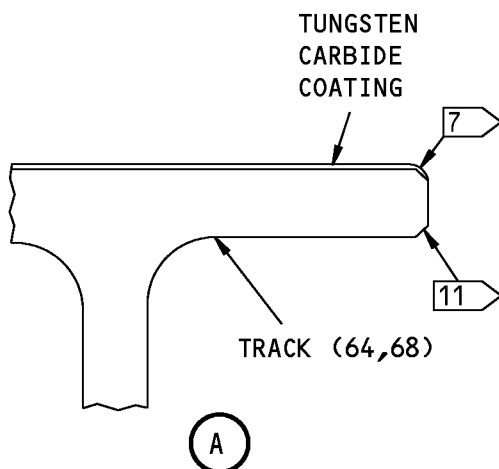
114A7541-2; 114A7542-2 Track Repair  
Figure 601 (Sheet 2 of 4)

**57-43-04**

REPAIR 7-2  
Page 604  
Nov 01/2006



COMPONENT MAINTENANCE MANUAL



POINT	LOCATION +X	
	114A7541	114A7542
[2]	4.0438 3.9838	3.9754 3.9154
[3]	10.8300 10.7700	11.2426 11.1826
[4]	15.5300 15.4700	15.9773 15.9173
[5]	22.5900 22.5300	22.9005 22.8405
[6]	23.0800 23.0600	23.3912 23.3712
[8]	4.9342 4.8742	4.8294 4.7694
[9]	11.2800 11.2200	11.6473 11.5873
[10]	15.7800 15.7200	16.1876 16.1276
[11]	22.5300 22.4700	22.8106 22.7506
[12]	22.9696 22.9496	23.2456 23.2256

ALL DIMENSIONS ARE IN INCHES

114A7541-2; 114A7542-2 Track Repair  
Figure 601 (Sheet 3 of 4)

**57-43-04**

REPAIR 7-2  
Page 605  
Nov 01/2006





## COMPONENT MAINTENANCE MANUAL

- 1 FOR 114A7541.
- 2 FOR 114A7542.
- 3 MACHINE FINISH 63 MICROINCHES RA ON BOTH SIDES OF WEB.
- 4 REMOVE 0.002 MAXIMUM ALLOWED TO MICROINCHES RA. NO F-19.47 AND F-19.39-707 ON BORE SURFACE.
- 5 APPLICABLE BETWEEN POINTS 1 AND 6, 7 AND 12.
- 6 CONSTANT HEIGHT BETWEEN POINTS 1 AND 6, 7 AND 12.
- 7 TUNGSTEN CARBIDE RUNOUT ON BROKEN EDGE, TAPER TO ZERO THICKNESS. NO SHARP EDGES ALLOWED. F-19.47 REQUIRED ON RUNOUT TAPER. F-19.39-707 OVERSPRAY PERMITTED ON RUNOUT TAPER.
- 8 F-15.360 AFTER SHOT PEENING. 150 MICROINCHES RA MAXIMUM. F-15.32 AFTER COATING. NO F-19.47 AND F-19.39-707 ALLOWED ON THIS SURFACE.
- 9 TUNGSTEN CARBIDE RUNOUT 1.50 MAXIMUM. GRADUAL TAPER. NO SHARP EDGES ALLOWED. 0.25 MINIMUM TAPER LENGTH FROM POINT 1 AND POINT 7.
- 10 TUNGSTEN CARBIDE OVERSPRAY ALLOWED ON THIS SURFACE.
- 11 NO TUNGSTEN CARBIDE OVERSPRAY ALLOWED ON THIS SURFACE.
- 12 FLANGE THICKNESS TAPERS BETWEEN POINTS 2 AND 3, 4 AND 5, 10 AND 11, 8 AND 9. FLANGE THICKNESS IS CONSTANT BETWEEN POINTS 1 AND 2, 5 AND 6, 7 AND 8, 11 AND 12.

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 1

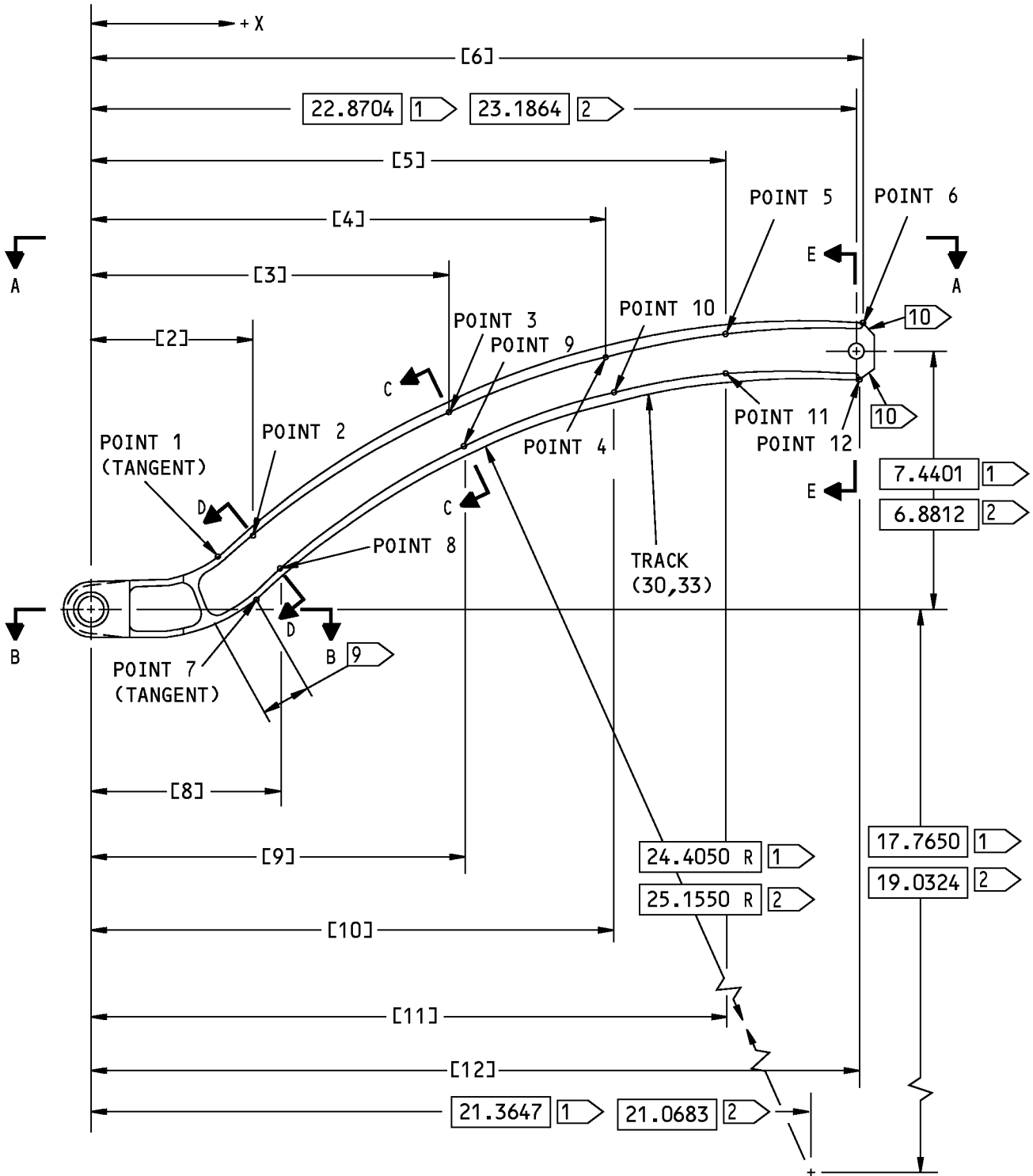
ALL DIMENSIONS ARE IN INCHES

114A7541-2; 114A7542-2 Track Repair  
Figure 601 (Sheet 4 of 4)

# 57-43-04

REPAIR 7-2  
Page 606  
Nov 01/2006

COMPONENT MAINTENANCE MANUAL

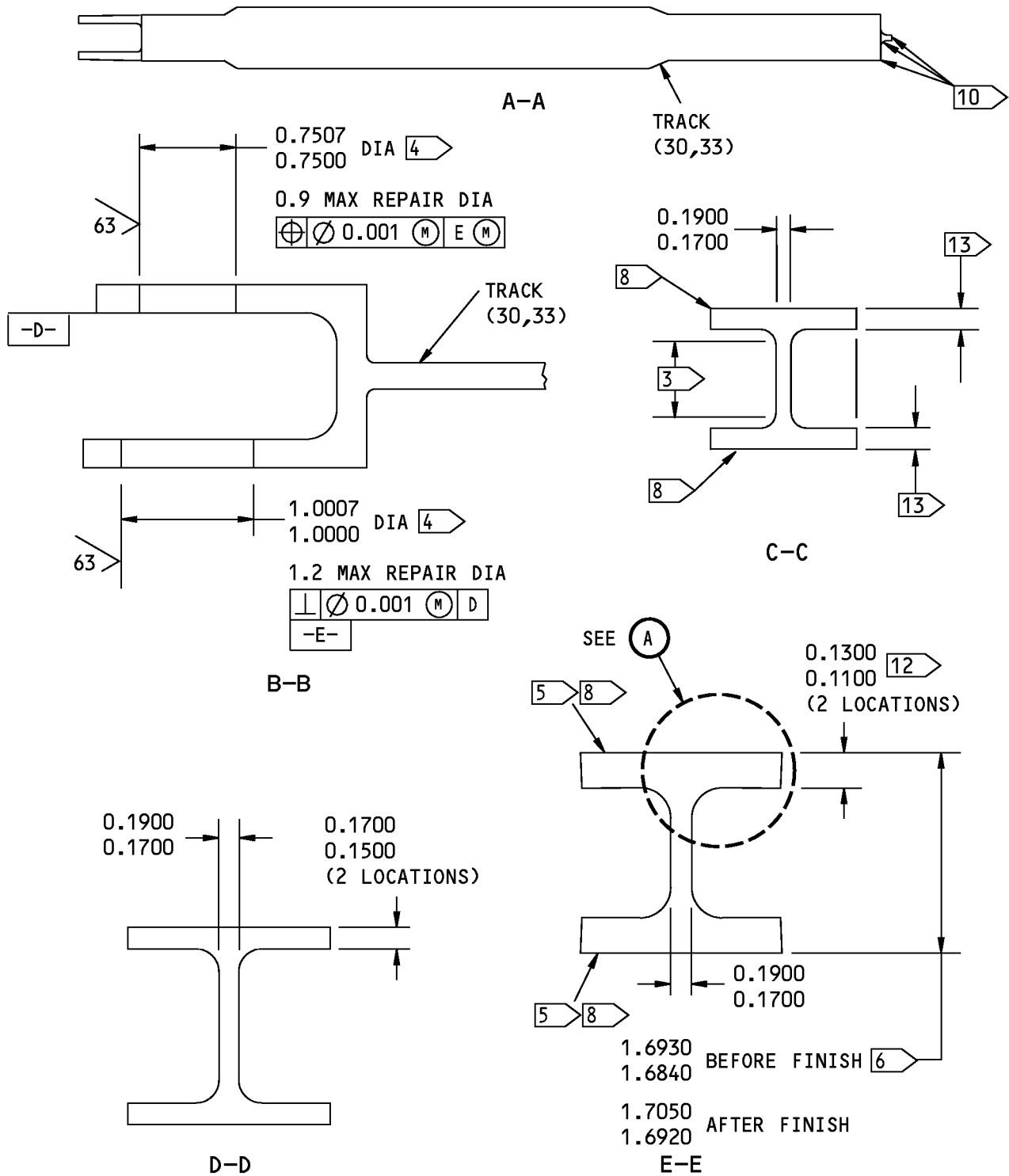


114A7541-6, -8, -202; 114A7542-6, -8, -202 Track Repair  
Figure 602 (Sheet 1 of 4)

**57-43-04**

REPAIR 7-2  
Page 607  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



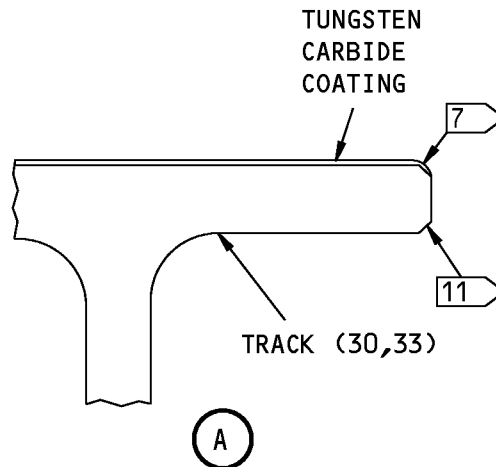
114A7541-6, -8, -202; 114A7542-6, -8, -202 Track Repair  
Figure 602 (Sheet 2 of 4)

**57-43-04**

REPAIR 7-2  
Page 608  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL



POINT	LOCATION +X	
	114A7541	114A7542
[2]	4.3126 4.2526	4.3555 4.2955
[3]	7.7182 7.6582	7.9632 7.9032
[4]	11.9630 11.9030	12.3918 12.3318
[5]	19.3004 19.2404	19.6212 19.5612
[6]	23.0900 23.0500	23.4012 23.3612
[8]	4.4841 4.4241	5.2150 5.1550
[9]	8.3995 8.3395	8.5991 8.5391
[10]	12.3758 12.3158	12.7814 12.7214
[11]	19.4173 19.3573	19.7014 19.6414
[12]	22.9796 22.9396	23.2556 23.2156

114A7541-6, -8, -202; 114A7542-6, -8, -202 Track Repair  
Figure 602 (Sheet 3 of 4)

# 57-43-04

REPAIR 7-2

Page 609

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

- 1 FOR 114A7541
- 2 FOR 114A7542
- 3 MACHINE FINISH 63 MICROINCHES RA ON BOTH SIDES OF WEB
- 4 REMOVE 0.002 MAXIMUM ALLOWED TO MICROINCHES RA. NO F-19.47 AND F-19.39-707 ON BORE SURFACE
- 5 APPLICABLE BETWEEN POINTS 1 AND 6, 7 AND 12
- 6 CONSTANT HEIGHT BETWEEN POINTS 1 AND 6, 7 AND 12
- 7 TUNGSTEN CARBIDE RUNOUT ON BROKEN EDGE, TAPER TO ZERO THICKNESS. NO SHARP EDGES ALLOWED. F-19.47 REQUIRED ON RUNOUT TAPER. F-19.39-707 OVERSPRAY PERMITTED ON RUNOUT TAPER
- 8 F-15.360 OR F-15.3871 AFTER SHOT PEENING. 150 MICROINCHES RA MAXIMUM. F-15.32 AFTER COATING. NO F-19.47 AND F-19.39-707 ALLOWED ON THIS SURFACE
- 9 TUNGSTEN CARBIDE RUNOUT 1.50 MAXIMUM. GRADUAL TAPER. NO SHARP EDGES ALLOWED. 0.25 MINIMUM TAPER LENGTH FROM POINT 1 AND POINT 7
- 10 TUNGSTEN CARBIDE OVERSPRAY ALLOWED ON THIS SURFACE
- 11 NO TUNGSTEN CARBIDE OVERSPRAY ALLOWED ON THIS SURFACE
- 12 FLANGE THICKNESS TAPERS BETWEEN POINTS 2 AND 3, 4 AND 5, 10 AND 11, 8 AND 9. FLANGE THICKNESS IS CONSTANT BETWEEN POINTS 1 AND 2, 5 AND 6, 7 AND 8, 11 AND 12

DASH NUMBER	PART NUMBER	
	114A7541	114A7542
6,8	0.2900 0.2700	0.2600 0.2400
202	0.3700 0.3500	0.3300 0.3100

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY  
ITEM NUMBERS REFER TO IPL FIG. 8  
ALL DIMENSIONS ARE IN INCHES

114A7541-6, -8, -202; 114A7542-6, -8, -202 Track Repair  
Figure 602 (Sheet 4 of 4)

# 57-43-04

REPAIR 7-2  
Page 610  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

### TELESCOPING UNIT DUCT ASSEMBLY - REPAIR 8-1

218A1415-1, -2

#### 1. General

- A. This procedure has the data necessary to repair and refinish the telescoping unit duct 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 Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 3 for item numbers.

#### 2. Bearing Replacement

- A. Consumable Materials

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

Reference	Description	Specification
D00013	Grease - Aircraft And Instrument Grease	MIL-PRF-23827 (NATO G-354) (Supersedes MIL-G-23827)
D50081	Lubricant - Solid Film Lubricant, Liquid Dispersed	BMS 3-8
G50347	Lockwire - Nickel-copper, 0.032 inch diameter	NASM20995N~ C32

- B. References

Reference	Title
SOPM 20-50-02	INSTALLATION OF SAFETYING DEVICES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-08	APPLICATION OF BONDED SOLID FILM LUBRICANTS
SOPM 20-60-03	LUBRICANTS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

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

- (1) Replace the bearings (10):
  - (a) Remove the bearings (10) from the tee end of the duct assembly (55, 60).
  - (b) Apply grease, D00013 on the inside diameter of the tube of the tee duct assembly (55).
  - (c) Install the bearings (10) (SOPM 20-50-03) on the tee duct assembly (55, 60). A 0.015-inch maximum gap is allowed between the tee duct assembly (55, 60) and the bearing flange.

# 57-43-04

REPAIR 8-1  
Page 601  
Jul 01/2009



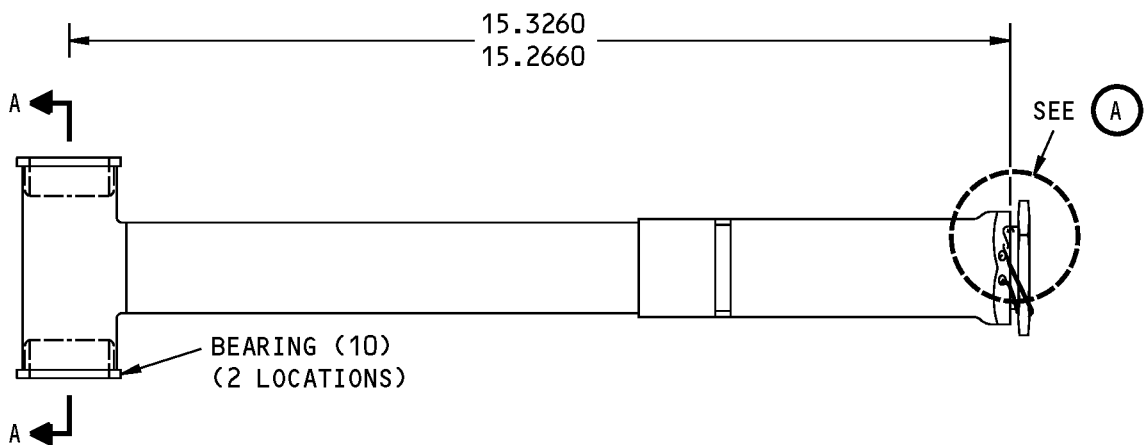
## COMPONENT MAINTENANCE MANUAL

- (d) Ream the inside diameter of bearings (10) to the dimensions shown on REPAIR 8-1, Figure 601.
- (e) Break all sharp edges.
- I (f) Apply solid film lubricant, D50081 (SOPM 20-50-08) on the inside diameter of the bearings (10).
- (2) Replace the bearings (40, 45):
  - (a) Remove the end cap (15), rings (20, 25), seal (30), and the retainer (35) from the tee duct assembly (55, 60).
  - (b) Remove the bearings (40, 45) and the spacer (50) from inside the tee duct assembly (55, 60).
  - (c) Apply grease, D00013 on the inside diameter of the tube of the tee duct assembly (55, 60).
  - (d) Install the bearing (45) (SOPM 20-50-03) in the tee duct assembly (55, 60). Make sure the square end of the bearing (45) faces outward against the spacer (50).
  - (e) Install the spacer (50) in the tee duct assembly (55, 60).
  - (f) Install the bearing (40) (SOPM 20-50-03) in the tee duct assembly (55, 60). If you use the optional bearing 69-78345-1, make sure its square end faces inward against the spacer (50).
  - (g) Install the retainer (35) in the tee duct assembly (55, 60). For retainers (35) with a chamfer or radius outside edge, make sure the chamfer/radius edge faces inward against the tee duct assembly (55, 60) and the square edge against the end cap (15).
  - (h) Install the end cap (15) with the ring (20, 25) and seal (30) into the tee duct assembly (55, 60). See REPAIR 8-1, Figure 601 .
  - (i) Torque the end cap (15) to 250-370 pound-inches.
  - (j) Install the lockwire, G50347 through the tee duct assembly (55, 60) and the end cap (15). Use the double-twist method (SOPM 20-50-02) .

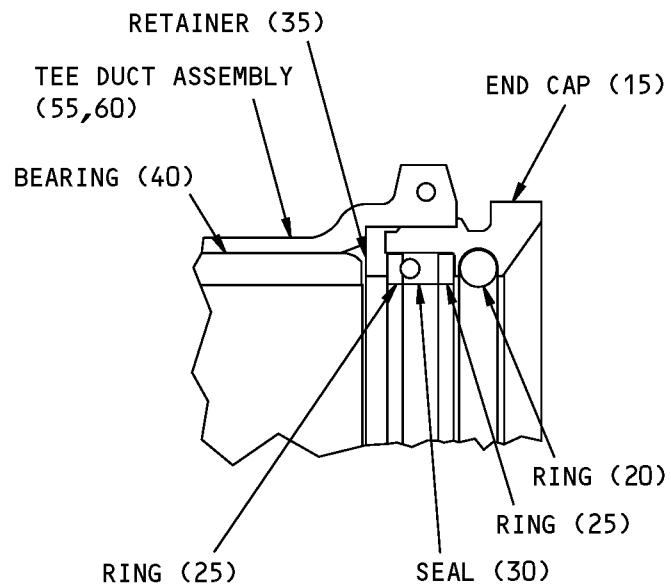
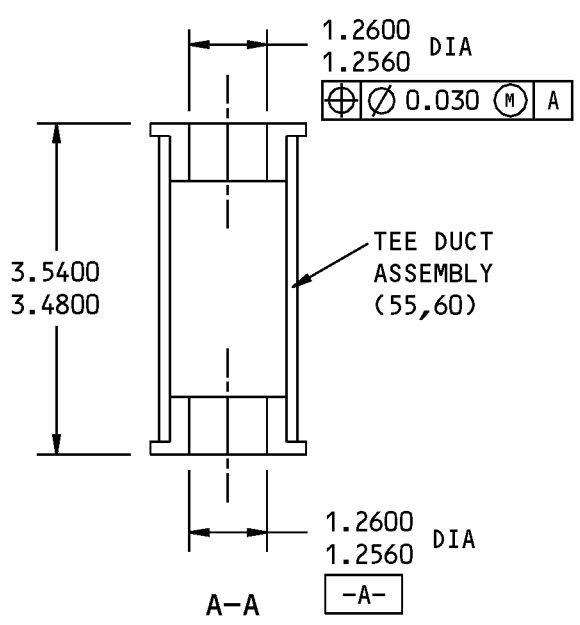
# 57-43-04

REPAIR 8-1  
Page 602  
Jul 01/2009

COMPONENT MAINTENANCE MANUAL



218A1415-1 SHOWN  
218A1415-2 OPPOSITE



(A)

ITEM NUMBERS REFER TO IPL FIG. 3  
ALL DIMENSIONS ARE IN INCHES

218A1415-1,-2 Telescoping Unit Duct Assembly Repair  
Figure 601

**57-43-04**

REPAIR 8-1  
Page 603  
Mar 01/2006





## COMPONENT MAINTENANCE MANUAL

### ASSEMBLY

#### 1. General

- A. This procedure has the data necessary to assemble the wing leading edge No. 4 and 5 slat assemblies.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Assembly

- A. Consumable Materials

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

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95
A00900	Sealant - Silicone, RTV - Dow Corning 93-006-1	
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00528	Compound - Corrosion Preventive, Petroleum Hot Application (Soft Film)	MIL-C-11796, Class III

- B. References

Reference	Title
SOPM 20-10-02	MACHINING OF ALLOY STEEL
SOPM 20-11-03	REPAIR OF ELECTRICAL TERMINATIONS AND ELECTRICAL BONDING AREAS
SOPM 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

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

- (1) Use standard industry procedures and the steps shown below to assemble this component.
- (2) Install the bulb seals (IPL Figure 1; 872A, 880, 888, 896, 900, 908, 916A) (IPL Figure 8; 678, 684, 690, 696, 699, 705, 711) on the slat assembly (IPL Figure 1; 1A, 2, 4, 5) (IPL Figure 8; 1A, 3) with bolts (IPL Figure 1; 220, 406, 560, 748, 828, 832) (IPL Figure 8; 171, 312, 414, 570, 645, 648), washers (IPL Figure 1; 232, 414, 568, 756, 840) (IPL Figure 8; 180, 318, 420, 585, 654), and seal retainers (IPL Figure 1; 852A, 856, 860, 864, 868A) (IPL Figure 8; 663, 666, 669, 672, 675).
- (3) Install the main track assemblies (IPL Figure 1; 48, 52) (IPL Figure 8; 18, 21):
  - (a) Install the outboard main track assembly (IPL Figure 1; 48) (IPL Figure 8; 18) on the outboard track rib assembly (IPL Figure 1, 452, 454) (IPL Figure 8; 348, 351) with bushing (IPL Figure 1; 72) (IPL Figure 8; 36), washers (IPL Figure 1; 36, 40) (IPL Figure 8; 9, 12), bolt (IPL Figure 1; 32) (IPL Figure 8; 6), and nut (IPL Figure 1; 44) (IPL Figure 8; 15).

# 57-43-04

ASSEMBLY

Page 701

Mar 01/2009



## COMPONENT MAINTENANCE MANUAL

- (b) Install the inboard main track assembly (IPL Figure 1; 52) (IPL Figure 8; 21) on the inboard main track rib assembly (IPL Figure 1; 456, 458) (IPL Figure 8; 354, 357) with bolt (IPL Figure 1; 32) (IPL Figure 8; 6), bushing (IPL Figure 1; 72) (IPL Figure 8; 36), washers (IPL Figure 1; 36, 40) (IPL Figure 8; 9, 12), and nut (IPL Figure 1; 44) (IPL Figure 8; 15).
- (c) Install the bolt retainer (IPL Figure 1; 24A) (IPL Figure 8; 57) on the cove skin near the inboard main track assembly (IPL Figure 1; 52) (IPL Figure 8; 21) with bolts (IPL Figure 1; 8) (IPL Figure 8; 45) and washers (IPL Figure 1; 12) (IPL Figure 8; 48). Move the bolt retainer along the slotted holes to make sure there is a gap between the bolt retainer and the bolt head. See ASSEMBLY, Figure 701 gap dimensions.
- (d) Install the bolt retainer (IPL Figure 1; 28A) (IPL Figure 8; 60) on the cove skin near the outboard main track assembly (IPL Figure 1; 48) (IPL Figure 8; 18) with bolts (IPL Figure 1; 8) (IPL Figure 8; 45) and washers (IPL Figure 1; 12) (IPL Figure 8; 48). Move the bolt retainer along the slotted holes to make sure there is a gap between the bolt retainer and the bolt head. See ASSEMBLY, Figure 701 gap dimensions.
- (4) Install the flex tabs (IPL Figure 1; 88, 92) (IPL Figure 8; 72, 75) on the slat assembly (IPL Figure 1; 1A, 2, 4, 5) (IPL Figure 8; 1A, 3) with bolts (IPL Figure 1; 76A) (IPL Figure 8; 63), washers (IPL Figure 1; 80A) (IPL Figure 8; 66), and nuts (IPL Figure 1; 84A) (IPL Figure 8; 69). See ASSEMBLY, Figure 701 for installation dimensions.
- (5) Install the fittings (IPL Figure 1; 176, 644) (IPL Figure 8; 141, 483) on the rib assembly (IPL Figure 1; 252, 260, 780, 788) (IPL Figure 8; 195, 201, 609, 615):
  - (a) Apply sealant, A00247 on the faying surfaces between the shim (IPL Figure 1; 180, 640) (IPL Figure 8; 144, 480) and the fitting (IPL Figure 1; 176, 644) (IPL Figure 8; 141, 483).
  - (b) Install the fitting (IPL Figure 1; 176, 644) (IPL Figure 8; 141, 483) on the rib assembly (IPL Figure 1; 252, 260, 780, 788) (IPL Figure 8; 195, 201, 609, 615) with shim (IPL Figure 1; 180, 640) (IPL Figure 8; 144, 480), bolts (IPL Figure 1; 164, 168, 624, 628) (IPL Figure 8; 129, 132, 462, 465), and collar (IPL Figure 1; 172, 632, 636) (IPL Figure 8; 135, 468, 474). Use as many laminations as possible between the rib lug and the stop fitting. Maximum clamp-up gap is 0.003 inch. Use wet or dry primer, C00259 when you install the shim. Remove unwanted lamination before you apply the primer.
- (6) Install the bolt retainer (IPL Figure 1; 716) (IPL Figure 8; 543) on the cove skin near the rib assembly (IPL Figure 1; 796) (IPL Figure 8; 621) with bolts (IPL Figure 1; 700) (IPL Figure 8; 531) and washers (IPL Figure 1; 708) (IPL Figure 8; 537).
- (7) Install the bulb seals (IPL Figure 1; 356, 362, 366) (IPL Figure 8; 273, 279A, 282) on the cove skin with seal retainer (IPL Figure 1; 348, 352) (IPL Figure 8; 267, 270), bolts (IPL Figure 1; 320, 324, 340) (IPL Figure 8; 246, 249), and washers (IPL Figure 1; 332) (IPL Figure 8; 255).
- (8) Install the TAI tube assemblies (IPL Figure 1; 148, 156) (IPL Figure 8; 120, 126) and the telescoping unit duct assembly (IPL Figure 1; 692) (IPL Figure 8; 525) on the slat assembly (IPL Figure 1; 1A, 2, 4, 5) (IPL Figure 8; 1A, 3).

**NOTE:** The steps shown below are not required if the slat assembly was sent to you without the TAI tube assemblies and the telescoping unit duct assembly installed.

- (a) Prepare the faying surfaces of the slat assembly, the TAI tube assemblies, and the telescoping unit duct assembly for electrical bond as specified in SOPM 20-11-03.
- (b) Push the telescoping unit duct assembly (IPL Figure 1; 692) (IPL Figure 8; 525) into the opening on the beam nose assembly (IPL Figure 1; 980) (IPL Figure 8; 762).

# 57-43-04

ASSEMBLY  
Page 702  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

- (c) Push the TAI tube assembly (IPL Figure 1; 148) (IPL Figure 8; 120) into the hole on the outboard end rib assembly (IPL Figure 1; 252) (IPL Figure 8; 195). Make sure the end of the TAI tube assembly (IPL Figure 1; 148) (IPL Figure 8; 120) is inside of the bearing (IPL Figure 3; 10) of the tee of the telescoping unit duct assembly (IPL Figure 1; 692) (IPL Figure 8; 525).
- (d) Push the TAI tube assembly (IPL Figure 1; 156) (IPL Figure 8; 126) into the hole on the inboard end rib assembly (IPL Figure 1; 260) (IPL Figure 8; 201). Make sure the end of the TAI tube assembly (IPL Figure 1; 156) (IPL Figure 8; 126) is inside of the bearing (IPL Figure 3; 10) of the tee of the telescoping unit duct assembly (IPL Figure 1; 692) (IPL Figure 8; 525).
- (e) Install the bolts (IPL Figure 1; 136) (IPL Figure 8; 111) and washers (IPL Figure 1; 140, 144) (IPL Figure 8; 114, 117) to attach the TAI tube assemblies (IPL Figure 1; 148, 156) (IPL Figure 8; 120, 126) on the end rib assemblies (IPL Figure 1; 252, 260) (IPL Figure 8; 195, 201). Electrical bond as specified in SOPM 20-10-02 .
- (f) Fillet seal with Dow Corning 93-006-1 sealant, A00900 to all the edges of mating surfaces which attach to the structure. Fill all gaps as required and maintain a smooth aerodynamic outer surface.
- (g) Put the spring retainer (IPL Figure 1; 112) (IPL Figure 8; 93), spring (IPL Figure 1; 116) (IPL Figure 8; 96), sleeve (IPL Figure 1; 108) (IPL Figure 8; 90), spacer (IPL Figure 1; 100) (IPL Figure 8; 81) on the end seal (IPL Figure 1; 120, 128) (IPL Figure 8; 99, 105) with washers (IPL Figure 1; 104, 106) (IPL Figure 8; 84, 87) and bolt (IPL Figure 1; 96) (IPL Figure 8; 78). Install the unit on the end rib assemblies (IPL Figure 1; 252, 260) (IPL Figure 8; 195, 201) and tighten the bolts (IPL Figure 1; 96) (IPL Figure 8; 78).

**NOTE:** Install bolts with compound, C00528 (F-19.11)

- (h) Install the cover plate (IPL Figure 1; 656) (IPL Figure 8; 492) on the beam nose assembly (IPL Figure 1; 980) (IPL Figure 8; 762) with bolts (IPL Figure 1; 648) (IPL Figure 8; 486) and washers (IPL Figure 1; 652) (IPL Figure 8; 489).

**NOTE:** Install bolts and washers with compound, C00528 (F-19.11)

- (i) Install the cove skin assembly (IPL Figure 1; 956) (IPL Figure 8; 741) on the slat assembly with bolts (IPL Figure 1; 924, 928) (IPL Figure 8; 717, 720) and washers (IPL Figure 1; 940) (IPL Figure 8; 729).

**NOTE:** Install bolts and washers with compound, C00528 (F-19.11)

- (j) Install the cove TAI seal (IPL Figure 1; 688) (IPL Figure 8; 516), backup plates (IPL Figure 1; 680, 684) (IPL Figure 8; 510, 513) on the cove skin assembly (IPL Figure 1; 956) (IPL Figure 8; 741) with bolts (IPL Figure 1; 660, 664) (IPL Figure 8; 495, 498) and washers (IPL Figure 1; 672) (IPL Figure 8; 504).

**NOTE:** Install bolts and washers with compound, C00528 (F-19.11)

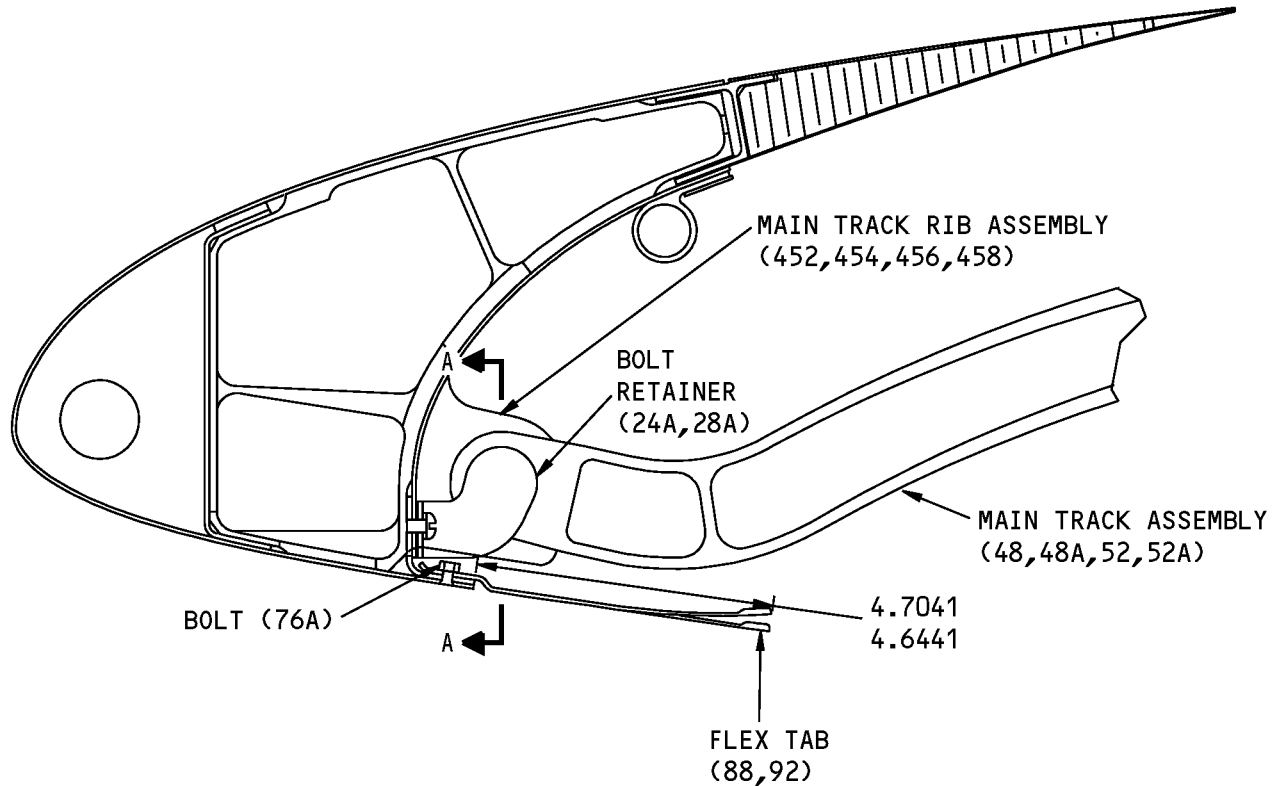
# 57-43-04

ASSEMBLY

Page 703

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



114A7041-1 SHOWN

114A7041-2 OPPOSITE

Slat Assembly  
Figure 701 (Sheet 1 of 2)

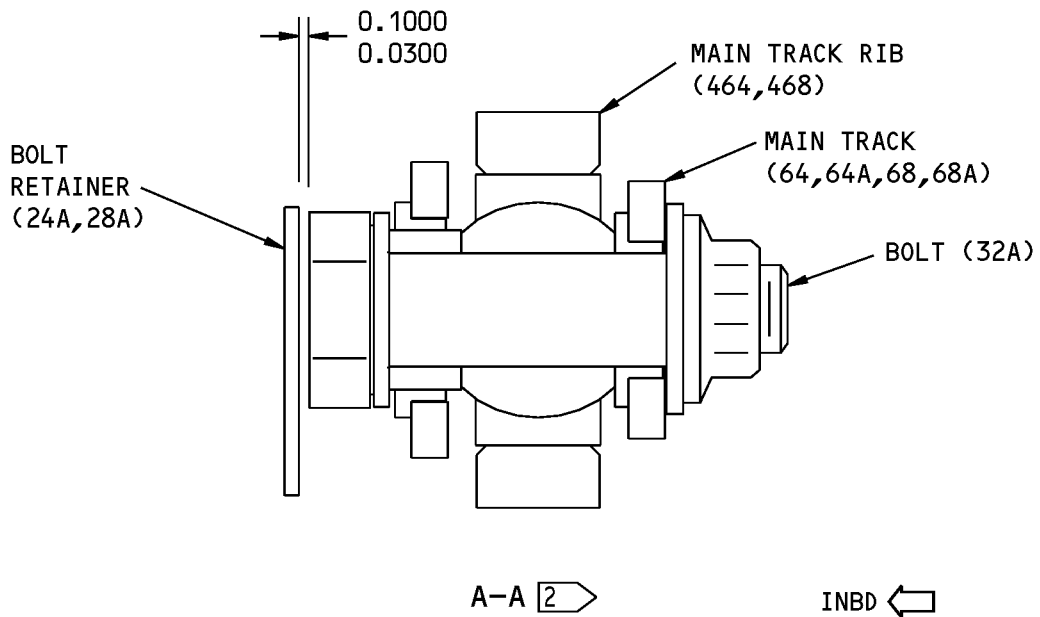
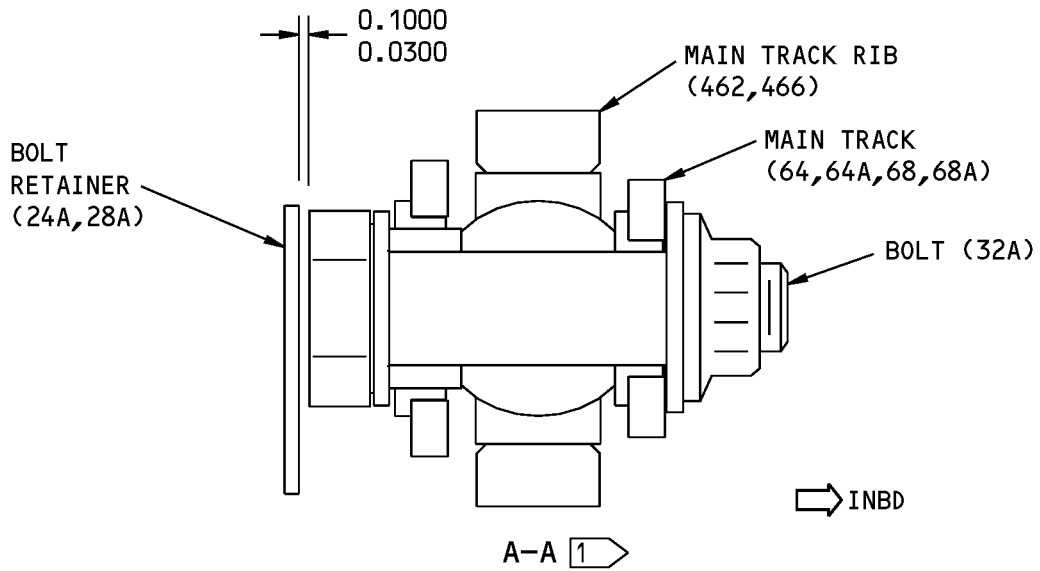
**57-43-04**

ASSEMBLY

Page 704

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



- 1 FOR 114A5040-1,-7
- 2 FOR 114A5040-2,-8
- 3 SIMILAR TO 114A7042-1
- 4 SIMILAR TO 114A7042-2

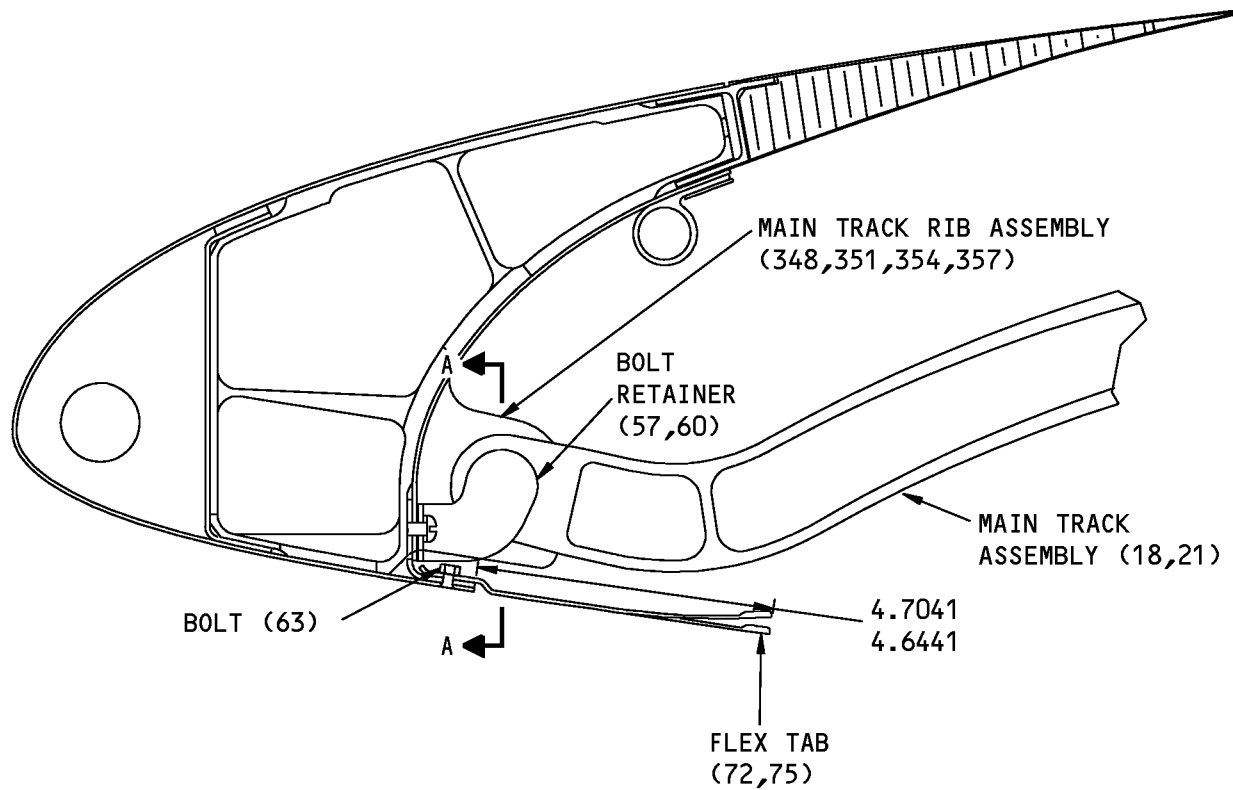
ITEM NUMBERS REFER TO IPL FIG. 1  
ALL DIMENSIONS ARE IN INCHES

Slat Assembly  
Figure 701 (Sheet 2 of 2)

**57-43-04**

ASSEMBLY  
Page 705  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



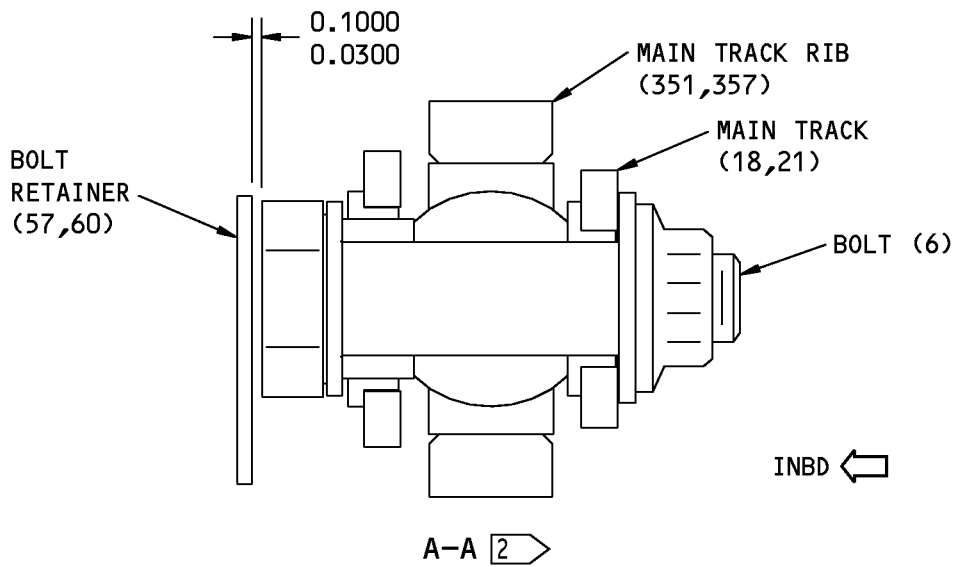
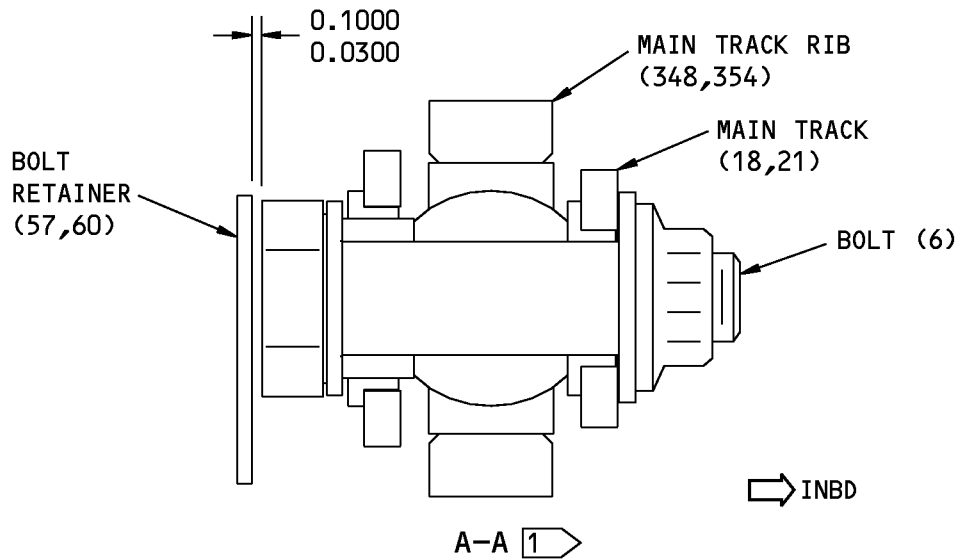
114A7041-1-201; 114A7042-1,-201 SHOWN  
 114A7041-2,-202; 114A7042-2,-202 OPPOSITE

Slat Assembly  
 Figure 702 (Sheet 1 of 2)

**57-43-04**

ASSEMBLY  
 Page 706  
 Jul 01/2007

COMPONENT MAINTENANCE MANUAL



1 FOR 114A5040-3,-11,-201

2 FOR 114A5040-4,-12,-202

ITEM NUMBERS REFER TO IPL FIG. 8

ALL DIMENSIONS ARE IN INCHES

Slat Assembly  
Figure 702 (Sheet 2 of 2)

**57-43-04**

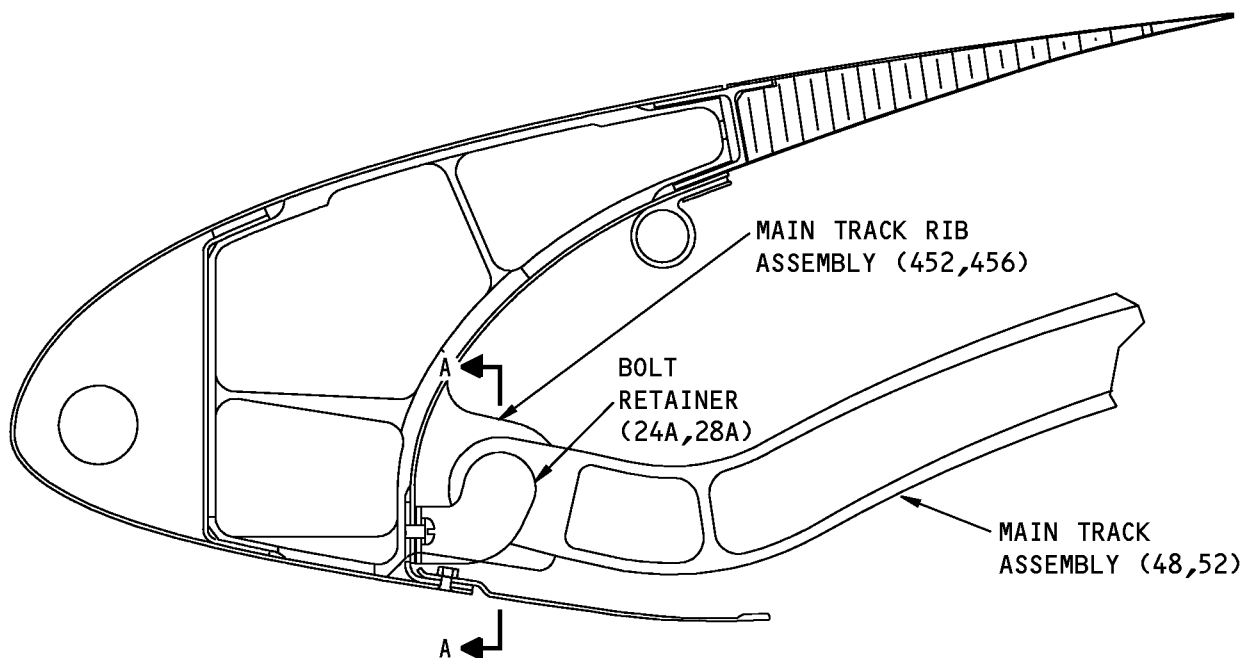
ASSEMBLY

Page 707

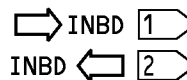
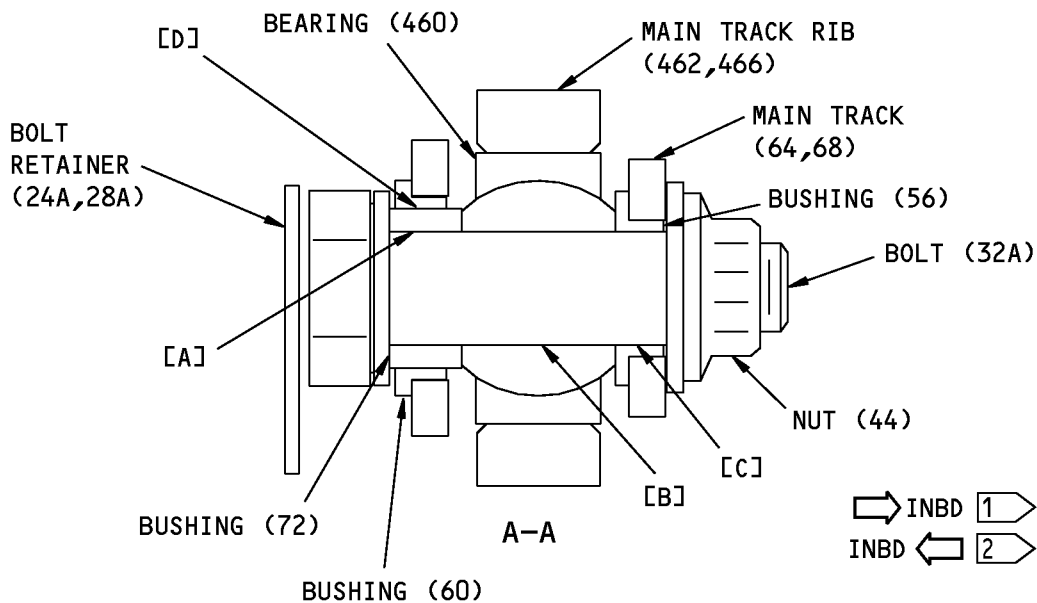
Jul 01/2007

COMPONENT MAINTENANCE MANUAL

FITS AND CLEARANCES



114A7041-1; 114A7042-1 SHOWN  
 114A7041-2; 114A7042-2 OPPOSITE



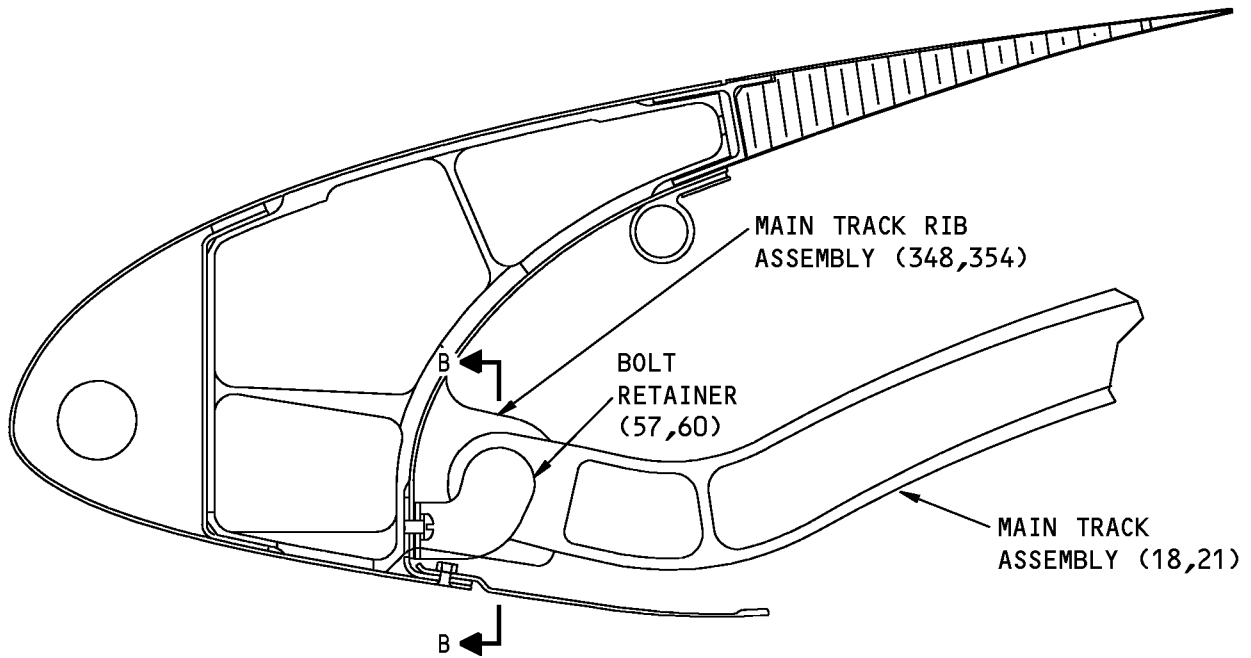
- 1 FOR 114A5040-1,-7
- 2 FOR 114A5040-2,-8

ITEM NUMBERS REFER TO IPL FIG. 1

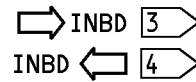
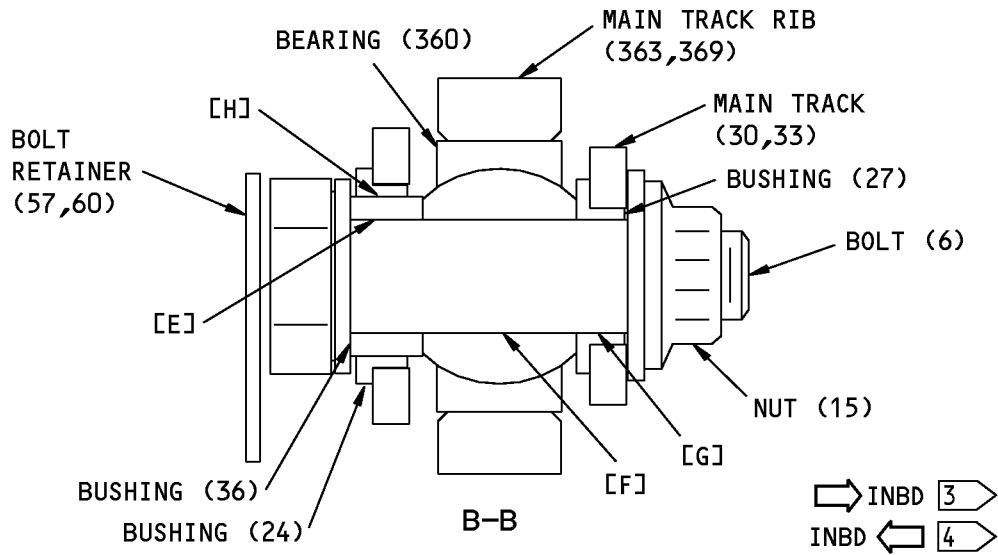
Fits and Clearances  
 Figure 801 (Sheet 1 of 3)



COMPONENT MAINTENANCE MANUAL



114A7041-1,-201; 114A7042-1,-201 SHOWN  
 114A7041-2,-202; 114A7042-2,-202 OPPOSITE



- FOR 114A5040-3,-11,-201
- FOR 114A5040-4,-12,-203

ITEM NUMBERS REFER TO IPL FIG. 8

Fits and Clearances  
 Figure 801 (Sheet 2 of 3)

**57-43-04**



## 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]	1	ID 72	0.6245	0.6250	0.0005	0.0020	0.6215	0.6265	0.0050
		OD 32A	0.6230	0.6240					
[B]	1	ID 460	0.6250	0.6260	0.0010	0.0030	0.6215	0.6280	0.0060
		OD 32A	0.6230	0.6240					
[C]	1	ID 56	0.6245	0.6252	0.0005	0.0022	0.6215	0.6267	0.0050
		OD 32A	0.6230	0.6240					
[D]	1	ID 60	0.8745	0.8753	0.0005	0.0018	0.8720	0.8763	0.0040
		OD 72	0.8735	0.8740					
[E]	8	ID 36	0.6245	0.6250	0.0005	0.0020	0.6215	0.6265	0.0050
		OD 6	0.6230	0.6240					
[F]	8	ID 360	0.6250	0.6260	0.0010	0.0030	0.6215	0.6280	0.0060
		OD 6	0.6230	0.6240					
[G]	8	ID 27	0.6245	0.6252	0.0005	0.0022	0.6215	0.6267	0.0050
		OD 6	0.6230	0.6240					
[H]	8	ID 24	0.8745	0.8753	0.0005	0.0018	0.8720	0.8763	0.0040
		OD 36	0.8735	0.8740					

\* ALL DIMENSIONS ARE IN INCHES

F53964 S00041004880\_V2

Fits and Clearances  
Figure 801 (Sheet 3 of 3)

**57-43-04**  
FITS AND CLEARANCES  
Page 803  
Jul 01/2008



COMPONENT MAINTENANCE MANUAL

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

**(NOT APPLICABLE)**

**57-43-04**

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

# 57-43-04

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

<b>Code</b>	<b>Name</b>
02107	FLOUROCARBON CO OHIO DIV DOVER, OHIO 44622 CANCELLED NO REPLACEMENT FORMERLY SPARTA MANUFACTURING CO
02866	OWENS-CORNING FIBERGLASS CORP PORTLAND, OREGON 97208 OBSOLETE RECORD
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
07128	TETRAFLUOR INC 2051 EAST MAPLE AVENUE EL SEGUNDO, CALIFORNIA 90245-5009 FORMERLY ROYAL IND TETRAFLUOR DIV V0667B ENGLEWOOD CALIF
08748	CRANE ELDEC CORP 16700 13TH AVE WEST LYNNWOOD, WASHINGTON 98036 FORMERLY VB0043; FORMERLY ELECTRO DEVELOPMENT CORP; FORMERLY ELDEC CORP.

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1002

Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

Code	Name
09257	BUSAK AND SHAMBAN INC SEALS DIV 2531 BREMER DR PO BOX 176 FORT WAYNE, INDIANA 46801 FORMERLY SHAMBAN, W S AND CO
OPTK6	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
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
15860	NEW HAMPSHIRE BALL BEARINGS, INC ASTRO DIVISION 155 LEXINGTON AVENUE LACONIA, NEW HAMPSHIRE 03246-2937 FORMERLY ASTRO BEARING CORP, LOS ANGELES, CALIF.
17446	HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL
26124	GARLOCK BEARING INC SUB OF COLT INDUSTRIES 700 MID ATLANTIC PARKWAY MID ATLANTIC INDUSTRIAL PARK THOROFARE, NEW JERSEY 08086 FORMERLY IN PALMYRA, NEW JERSEY

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1003

Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

Code	Name
26303	<p>GREENE TWEED IND INC ADVANTEC DIV            7101 PATTERSON DRIVE PO BOX 5037            GARDEN GROVE, CALIFORNIA 92645-5037            FORMERLY OHIO AIRCRAFT SUPPLIES INC IN INGLEWOOD,            CALIFORNIA            FORMERLY ADVANTEC DIV OF IFP INC, LOS ANGELES, CA V5P801</p>
26879	<p>CORONADO MFG INC            11069 PENROSE AVENUE            SUN VALLEY, CALIFORNIA 90352-2722            FORMERLY CORONADO PLASTICS INC IN BURBANK, CALIFORNIA</p>
50294	<p>NEW HAMPSHIRE BALL BEARINGS, INC PRECISION DIVISION            9700 INDEPENDENCE AVENUE            CHATSWORTH, CALIFORNIA 91311            FORMERLY NIPPON MINATURE BEARING CORP V23589 AND NMB            AMERICA INC AND NMB INC</p>
50632	<p>KAMATICS CORP SUB OF KAMAN CORP            1335 BLUE HILLS ROAD            BLOOMFIELD, CONNECTICUT 06002-1304</p>
52828	<p>REPUBLIC FASTENER MFG CORP            1300 RANCHO CONEJO BLVD            NEWBURY PARK, CALIFORNIA 91320-1405            FORMERLY IN SYLMAR, CALIFORNIA</p>
53551	<p>ALLFAST FASTENING SYSTEMS INC            15200 EAST DON JULIAN ROAD PO BOX 3166            CITY OF INDUSTRY, CALIFORNIA 91745-1001            FORMERLY V0736B            FORMERLY ALLFAST INC V5K545</p>
56878	<p>SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV            301 HIGHLAND AVE            JENKINTOWN, PENNSYLVANIA 19046            FORMERLY STANDARD PRESSED STEEL            FORMERLY IN SALT LAKE, UTAH</p>

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1004

Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

Code	Name
5H193	AIR OIL PRODUCTS CORP OF WASHINGTON 14968 NE 31ST CIR REDMOND, WA 98052 FORMERLY IN SEATTLE, WA
5M902	ALCOA GLOBAL FASTENERS INC, DIV OF VOI-SHAN PRODUCTS 3000 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5103 FORMERLY FAIRCHILD INC INC FAIRCHILD AEROSPACE FASTENERS DIV
60516	WEST COAST AEROSPACE INC 812 MIRAFLORES STREET SAN PEDRO, CALIFORNIA 90731-1439
62554	SIMMONDS MECAERO FASTENERS INC 1734 SEQUOIA AVENUE ORANGE, CALIFORNIA 92668
72962	HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ
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
77308	PARCO INC 1801 S ARCHIBALD AVE ONTARIO, CALIFORNIA 91761-5768 FORMERLY PLASTIC AND RUBBER PRODUCTS CO

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1005

Nov 01/2006





## COMPONENT MAINTENANCE MANUAL

Code	Name
79326	<p>TRANSDIGM INC ADEL WIGGINS GROUP            5000 TRIGGS STREET PO BOX 22228            LOS ANGELES, CALIFORNIA 90022-4833            FORMERLY WIGGINS CONN DIV DELAVAL TURBINE AND            TRANSAMERICA            DELAVAL INC WIGGINS CONNECTORS DIV            FORMERLY IMO DELAVAL INC WIGGINS CONNECTORS DIV            FORMERLY TRANSDIGM INC WIGGINS CONNECTORS DIV</p>
80539	<p>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</p>
81376	<p>SMITH ACQUISITION COMPANY            2240 BUENA VISTA            BALDWIN PARK, CALIFORNIA 91706</p>
92215	<p>FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV            3010 W LOMITA BLVD            TORRANCE, CALIFORNIA 90505-5102            FORMERLY VOI-SHAN IN CULVER CITY, CALIF</p>
94878	<p>RAYBESTOS-MANHATTAN INC PACIFIC COAST DIV            FULLERTON, CALIFORNIA 92631            BUSINESS DISCONTINUED</p>
97613	<p>SARGENT CONTROLS &amp; AEROSPACE/KAHR BEARING DIV            5675 W BURLINGAME RD            TUCSON, ARIZONA 85743            FORMERLY AETNA STEEL PROD KAHR BEARING DIV V96579            FORMERLY SARGENT IND KAHR BEARING DIV, BURBANK, CALIFORNIA</p>
97928	<p>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</p>

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1006

Nov 01/2006

**COMPONENT MAINTENANCE MANUAL**

<b>Code</b>	<b>Name</b>
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
U1901	BESTOBEL AVIATION PART MEGGITT COMPOSITES 127/135 FARNHAM ROAD SLOUGH BERKS SLI 4UY UNITED KINGDOM FORMERLY MEGGITT AEROSP COMPTNS BESTOBELL PROD FORMERLY VK8319

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1007

Nov 01/2006



## COMPONENT MAINTENANCE MANUAL

### NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
10-60754-1151		1	362A	1
		8	279A	1
10-60754-1153		1	356A	1
		8	273A	1
10-60754-1154		1	358A	1
		8	276A	1
102F9201M3		8	183B	2
		8	258B	11
		8	342B	4
		8	429B	4
		8	507B	2
		8	591B	2
		8	603B	6
		8	660B	52
		8	732B	9
102F9202-2-3		6	15	8
102LH9074-10		8	15	2
109F9209M3		7	40	2
109LH9074-10		1	44	2
114A5040-1		1	1A	RF
114A5040-11		1	2B	RF
		8	1C	RF
		1	5B	RF
114A5040-12		8	3B	RF
		8	39B	1
114A5040-13		8	42B	1
114A5040-14		8	4	RF
114A5040-2		1	2A	RF
114A5040-201		1	2A	RF
		8	1B	RF
114A5040-202		1	5A	RF
		8	3A	RF
114A5040-203		8	39A	1
114A5040-204		8	42A	1
114A5040-3		1	2	RF

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1008

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	1A	RF
114A5040-4		1	5	RF
		8	3	RF
114A5040-5		8	39	1
114A5040-6		8	42	1
114A5040-7		1	1B	RF
114A5040-8		1	4A	RF
114A5101-1		1	484	1
114A5101-2		1	488	1
114A5101-7		1	492	1
114A5101-8		1	496	1
114A5102-10		1	718	1
		8	546	1
114A5102-13		1	24A	1
		8	57	1
114A5102-15		1	28A	1
		8	60	1
114A5102-9		1	716	1
		8	543	1
114A5103-1		1	532	1
114A5107-1		1	180	2
		8	144	2
114A5107-3		1	640	2
		8	480	2
114A5107-4		1	528	1
114A5108-1		1	512	1
114A5108-2		1	516	1
114A5108-5		1	520	1
114A5108-6		1	524	1
114A6040-1		1	972	1
		8	756	1
114A6040-11		8	756A	1
114A6040-12		8	759A	1
114A6040-2		1	976	1
		8	759	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1009

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A6040-21		8	756B	1
		8	756C	1
114A6040-22		8	759B	1
		8	759C	1
114A7041-1		1	452	1
		8	348	1
114A7041-2		1	454	1
		8	351	1
114A7041-201		8	348A	1
114A7041-202		8	351A	1
114A7041-203		8	363A	1
114A7041-204		8	366A	1
114A7041-3		1	462	1
		8	363	1
114A7041-4		1	464	1
		8	366	1
114A7042-1		1	456	1
		8	354	1
114A7042-2		1	458	1
		8	357	1
114A7042-201		8	354A	1
114A7042-202		8	357A	1
114A7042-203		8	369A	1
114A7042-204		8	372A	1
114A7042-3		1	466	1
		8	369	1
114A7042-4		1	468	1
		8	372	1
114A7101-1		2	30	2
114A7141-1		1	588	1
		2	1A	RF
114A7141-2		1	592	1
		2	5	RF
114A7141-3		2	35	1
114A7141-4		2	40	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1010

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A7141-5		2	1B	RF
		8	435	1
114A7141-6		2	5A	RF
		8	438	1
114A7141-7		2	35A	1
114A7141-8		2	40A	1
114A7142-1		1	596	1
		2	10	RF
114A7142-2		1	600	1
		2	15	RF
114A7142-3		2	45	1
114A7142-4		2	50	1
114A7142-5		2	10A	RF
		8	441	1
114A7142-6		2	15A	RF
		8	444	1
114A7142-7		2	45A	1
114A7142-8		2	50A	1
114A7241-1		1	796	1
		5	1A	RF
		8	621	1
114A7241-2		1	800	1
		5	5	RF
		8	624	1
114A7241-201		5	1B	RF
		8	621A	1
114A7241-202		5	5A	RF
		8	624A	1
114A7241-203		5	20A	1
114A7241-204		5	25A	1
114A7241-3		5	20	1
114A7241-4		5	25	1
114A7341-1		1	780	1
		4	1A	RF
		8	609	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1011

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A7341-2		1	784	1
		4	5	RF
		8	612	1
114A7341-201		4	1B	RF
		8	609A	1
114A7341-202		4	5A	RF
		8	612A	1
114A7341-203		4	30A	1
114A7341-204		4	35A	1
114A7341-3		4	30	1
114A7341-4		4	35	1
114A7342-1		1	788	1
		4	10	RF
		8	615	1
114A7342-2		1	792	1
		4	15	RF
		8	618	1
114A7342-201		4	10A	RF
		8	615A	1
114A7342-202		4	15A	RF
		8	618A	1
114A7342-203		4	40A	1
114A7342-204		4	45A	1
114A7342-3		4	40	1
114A7342-4		4	45	1
114A7441-1		1	252	1
		8	195	1
114A7441-2		1	256	1
		8	198	1
114A7441-201		8	195A	1
114A7441-202		8	198A	1
114A7441-203		8	219A	1
114A7441-204		8	222A	1
114A7441-3		1	284	1
		8	219	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1012

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A7441-4		1	288	1
		8	222	1
114A7442-1		1	260	1
		8	201	1
114A7442-2		1	264	1
		8	204	1
114A7442-3		1	292	1
		8	225	1
114A7442-4		1	296	1
		8	228	1
114A7541-1		1	48	1
114A7541-2		1	64	1
114A7541-201		8	18A	1
114A7541-202		8	30A	1
114A7541-5		1	48A	1
		8	18	1
		8	18B	1
114A7541-6		1	64A	1
		8	30	1
114A7541-7		8	18C	1
114A7541-8		8	30B	1
114A7542-1		1	52	1
114A7542-2		1	68	1
114A7542-201		8	21A	1
114A7542-202		8	33A	1
114A7542-5		1	52A	1
		8	21	1
		8	21B	1
114A7542-6		1	68A	1
		8	33	1
114A7542-7		8	21C	1
114A7542-8		8	33B	1
114A7701-1		1	176	2
		8	141	2
114A7702-2		1	644	2

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1013

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	483	2
114A8101-3		1	684	1
		8	513	1
114A8101-6		1	680	1
		8	510	1
114A8102-5		6	25	1
114A8102-6		6	30	1
114A8141-15		1	956	1
		6	1A	RF
		8	741	1
114A8141-16		1	960	1
		6	5	RF
		8	744	1
114A8201-10		7	85	1
114A8201-11		7	90	1
114A8201-12		7	95	1
114A8201-9		7	80	1
114A8202-5		1	656	1
		8	492	1
114A8240-1		1	980	1
		7	1A	RF
		8	762	1
114A8240-2		1	984	1
		7	5	RF
		8	765	1
114A8240-201		7	1B	RF
		8	762A	1
114A8240-202		7	5A	RF
		8	765A	1
114A8241-1		7	110	1
114A8241-2		7	115	1
114A8241-201		7	110A	1
114A8241-202		7	115A	1
114A8242-201		7	108	1
114A8242-202		7	108J	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1014

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A8301-5		1	952	1
		8	738	1
114A9001-1		8	90A	6
114A9041-1		1	120	1
		8	99	1
114A9041-2		1	124	1
		8	102	1
114A9042-1		1	128	1
		8	105	1
114A9042-2		1	132	1
		8	108	1
114A9101-17		1	880	1
		8	684	1
114A9101-18		1	884	1
		8	687	1
114A9101-21		1	896	1
		8	696	1
114A9101-35		1	888	1
		8	690	1
114A9101-36		1	892	1
		8	693	1
114A9101-37		1	900	1
		8	699	1
114A9101-38		1	904	1
		8	702	1
114A9101-39		1	908	1
		8	705	1
114A9101-40		1	912	1
		8	708	1
114A9101-43		1	366	1
		8	282	1
114A9101-44		1	370	1
		8	285	1
114A9101-49		1	872A	1
		8	678	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1015

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A9101-50		1	876A	1
		8	681	1
114A9101-51		1	916A	1
		8	711	1
114A9101-52		1	920A	1
		8	714	1
114A9102-12		1	856	2
		8	666	2
114A9102-19		1	860	2
		8	669	2
114A9102-20		1	864	1
		8	672	1
114A9102-28		1	348	1
		8	267	1
114A9102-29		1	352	1
		8	270	1
114A9102-32		1	852A	1
		8	663	1
114A9102-34		1	868B	1
		8	675A	1
114A9103-3		1	688	1
		8	516	1
114A9103-6		1	690	1
		8	522	1
114A9103-7		1	689	2
		8	519	2
114A9104-1		1	312	1
		8	240	1
114A9104-2		1	316	1
		8	243	1
114A9202-1		1	88	2
		8	72	2
114A9202-2		1	92	2
		8	75	2
114A9202-7		8	72A	2

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1016

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
114A9202-8		8	75A	2
114W4709-1		1	116	6
		8	96	6
2150-218		3	25	2
218A1414-1		3	55	1
218A1414-2		3	60	1
218A1415-1		1	692	1
		3	1A	RF
		8	525	1
218A1415-2		1	696	1
		3	5	RF
		8	528	1
218A1448-1		1	148	1
		8	120	1
218A1448-2		1	152	1
		8	123	1
218A1448-3		1	156	1
		8	126	1
218A9499-11		7	60	1
		7	60A	1
218A9499-12		7	55	1
		7	55A	1
218A9499-17		7	60B	1
218A9499-18		7	55B	1
218A9499-3		7	20	2
		7	20A	2
218A9499-6		7	20B	2
6375-88-9		3	25	2
66-13255-2		3	10	2
69-69944-2		3	15	1
69-69946-1		3	35	1
69-69951-1		3	50	1
69-77559-1		1	104	6
		8	84	6
69-77559-3		1	106	4

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1017

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	87	4
69-77562-1		1	112	6
		8	93	6
69-77600-1		1	108	6
		8	90	6
69-78345-1		3	40A	1
		3	45	1
69235-1018CD		8	15	2
69235-1018CM		1	44	2
8-942-01		1	778A	1
		8	606A	1
A2735		3	30	1
ADW10V301NC		1	460	1
		8	360	1
AF5141-3-2		7	30	4
AF5141-3C		1	16A	8
		1	228A	30
		1	328A	26
		1	410A	68
		1	564A	72
		1	668A	4
		1	704A	4
		1	752A	108
		1	753A	4
		1	836A	196
		1	932A	22
		8	51A	8
		8	177A	30
		8	252A	26
		8	315A	68
		8	417A	72
		8	501A	4
		8	534A	4
		8	579A	108
		8	582A	4

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1018

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	651A	196
		8	723A	22
AS568-218-7115-70		3	20	1
AS568-218-7115-75		3	20A	1
BA202187		1	362A	1
		8	279A	1
BA202188		1	356A	1
		8	273A	1
BA202189		1	358A	1
		8	276A	1
BACB10FA10GC		1	460	1
		8	360	1
BACB28AK10-039		1	72	2
		8	36	2
BACB28AP06P022		2	20	2
BACB28AP10P019		1	56	1
		8	27	1
BACB28AP10P032		5	10	1
BACB28AT14B019C		1	60	1
		8	24	1
BACB28AT14B032C		5	15	1
BACB28AW04B044C		4	20	1
BACB28AW05B044C		4	25	1
BACB28U3C030		1	280	2
		8	216	2
BACB30LH2K3		1	500A	2
BACB30MR4A16		8	78A	6
BACB30MR4K16		1	96	6
		8	78	6
BACB30NM3K8		1	660	2
		1	749A	2
		8	495	2
		8	573	2
BACB30NR10K26		1	32A	2
		8	6	2

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1019

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NT3K3		1	224	7
		1	320	11
		1	832	52
		1	924	7
		8	174	7
		8	246	11
		8	648	52
		8	717	7
BACB30NT3K4		1	136	4
		8	111	4
BACB30NT3K7		1	8	4
		1	220	7
		1	324	2
		1	406	34
		1	560	36
		1	648	5
		1	664	8
		1	700	2
		1	748	52
		1	749	2
		1	828	44
		1	928	4
		8	45	4
		8	171	7
		8	249	2
		8	312	34
8	414	36		
8	486	5		
8	498	8		
8	531	2		
8	570	52		
8	645	44		
8	720	4		
BACB30NX6K3		7	10	4
BACB30NX6K5		7	45	8

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1020

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30VF3K3		1	750	2
		8	576	2
BACB30VF3K7		1	222	1
		1	830	2
		8	172	1
		8	646	2
		8	646	2
BACB30VT6K2		7	106	6
BACB30VT6K3		1	200	8
		1	394	18
		1	552	20
		1	736	24
		7	65	13
		8	159	8
		8	303	18
		8	405	20
		8	561	24
		8	561	24
BACB30VU6K3		1	196	4
		1	390	2
		1	964	18
		8	156	4
		8	300	2
		8	747	18
BACB30VU6K4		1	192	2
		1	386	10
		1	548	12
		1	732	18
		8	153	2
		8	297	10
		8	402	12
		8	558	18
BACB30VU6K5		1	76A	8
		1	188	4
		1	378	4
		1	540	4
		1	724	6

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1021

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	63	8
		8	150	4
		8	291	4
		8	396	4
		8	552	6
BACB30VU6K6		1	382	4
		1	544	4
		1	728	6
		8	294	4
		8	399	4
		8	555	6
BACB30YK10K16		1	628	2
		8	465	2
BACB30YK6K10		1	164	2
		8	129	2
BACB30YK6K11		1	168	2
		8	132	2
BACB30YK8K13		1	624	2
		8	462	2
BACC30BH6S		7	15	4
		7	50	8
BACC30BL6		1	216	18
		1	402	38
		1	558	40
		1	744	54
		1	966	18
		8	168	18
		8	309	38
		8	411	40
		8	567	54
		8	750	18
BACC30BS6		7	75	13
		7	107	6
BACC30CP10S		1	636	2
		8	474	2

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1022

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACC30CP6S		1	172	4
		8	135	4
BACC30CP8S		1	632	2
		8	468	2
BACC30X6S		1	172A	4
BACN10JC10CD		8	15	2
BACN10JC10CM		1	44	2
BACN10JN3CD		8	183B	2
		8	258B	11
		8	342B	4
		8	429B	4
		8	507B	2
		8	591B	2
		8	603B	6
		8	660B	52
		8	732B	9
		BACN10JP3ACD		1
1	336			11
1	446			4
1	580			4
1	676			2
1	762			2
1	776			6
1	848			52
1	944			9
8	183			2
8	258			11
8	342			4
8	429			4
8	507			2
8	591			2
8	603			6
8	660	52		
8	732	9		
BACN10JP4ACD		1	272	3

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1023

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	210	3
BACN10JS3B2CD		6	15	8
BACN10KH3CM		7	40	2
BACN10YF31CD		1	276	2
		8	183A	2
		8	213	2
		8	258A	11
		8	342A	4
		8	429A	4
		8	507A	2
		8	591A	2
		8	603A	6
		8	660A	52
		8	732A	9
BACN10YF32CD		1	244	7
		1	442	9
		1	772	2
		8	189	7
		8	339	9
		8	600	2
BACN10YF33CD		1	248	1
		1	344	1
		1	418	13
		1	422	2
		1	438	1
		1	576	5
		1	764	16
		1	768	2
		1	844	46
		7	35	3
		8	192	1
		8	264	1
		8	321	13
		8	324	2
		8	336	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1024

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN10YF34CD		8	426	5
		8	594	16
		8	597	2
		8	657	46
		1	20	4
		1	240	5
		1	340	1
		1	426	2
		1	430	1
		1	434	1
		1	572	22
		1	712A	2
		1	760	28
		1	948	2
		8	54	4
		8	186	5
		8	261	1
		8	327	2
		8	330	1
		8	333	1
	8	423	22	
	8	540	2	
	8	588	28	
	8	735	2	
BACN10YF35CD		1	450	4
		1	584	5
		8	345	4
	8	432	5	
BACN10YR08CD		1	508	2
BACN10YR3CD		1	84A	8
		8	69	8
BACN10YT3CS		1	173	4
		8	138	4
BACN10YT4CS		1	633	2
		8	471	2

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1025

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN10YT5CS		1	637	2
		8	477	2
BACR12BP218		3	25	2
BACR15BA3AD		1	268	10
		8	207	10
BACR15BA6D		1	936	2
		8	726	2
BACR15BB3AD		1	988	4
		8	768	4
BACR15BB5AD		2	25	4
BACR15BB8AD		7	105	5
BACR15CE3AD		7	25	6
BACR15CE5AD		1	480A	4
BACR15CE6AD		6	10	16
BACR15CF286-3		7	100	54
		7	101	4
		7	102	4
BACR15CF286-5		7	70	6
		7	102A	4
BACR15DR3A2		7	30	4
BACR15DR3AC		1	16A	8
		1	228A	30
		1	328A	26
		1	410A	68
		1	564A	72
		1	668A	4
		1	704A	4
		1	752A	108
		1	753A	4
		1	836A	196
		1	932A	22
		8	51A	8
		8	177A	30
8	252A	26		
8	315A	68		

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1026

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	417A	72
		8	501A	4
		8	534A	4
		8	579A	108
		8	582A	4
		8	651A	196
		8	723A	22
BACR15FT5AD		1	480	4
		1	480B	4
BACR15FT6D		6	20	11
BACR15FT8AD		1	184A	2
		1	374A	2
		1	536A	2
		1	720A	3
		8	147A	2
		8	288A	2
		8	393A	2
		8	549A	3
BACR15FT8D		1	184	2
		1	374	2
		1	536	2
		1	720	3
		8	147	2
		8	288	2
		8	393	2
		8	549	3
BACR15GE3CW		1	16	8
		1	228	30
		1	328	26
		1	410	68
		1	564	72
		1	668	4
		1	704	4
		1	752	108
		1	753	4

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1027

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	836	196
		1	932	22
		8	51	8
		8	177	30
		8	252	26
		8	315	68
		8	417	72
		8	501	4
		8	534	4
		8	579	108
		8	582	4
		8	651	196
		8	723	22
BACR15GF6D		1	208	9
		1	398	26
		1	556	26
		1	740	32
		1	968	245
		8	165	9
		8	306	26
		8	408	26
		8	564	32
		8	753	245
BACS40R008B009F		1	304	AR
		8	234	AR
BACS40R008B018F		1	476	AR
		1	820	AR
		8	384	AR
		8	639	AR
BACS40R008B020F		1	616	AR
		1	816	AR
		8	456	AR
		8	636	AR
BACS40R009B017F		1	474	AR
		1	612	AR

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1028

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	812	AR
		8	381	AR
		8	453	AR
		8	633	AR
BACS40R009C010F		1	300A	AR
		8	231	AR
BACS40R009E017F		1	472	AR
		1	608	AR
		1	808	AR
		8	378	AR
		8	450	AR
		8	630	AR
BACS40R010C011F		1	308A	AR
		8	237	AR
BACS40R010C017F		1	470A	AR
		1	604A	AR
		1	804A	AR
		8	375	AR
		8	447	AR
		8	627	AR
BACS40R010C020F		1	478A	AR
		1	824A	AR
		8	387	AR
		8	642	AR
BACS40R010C030F		1	620A	AR
		8	459	AR
BACW10BN3AC		1	652	5
		8	489	5
BACW10BP10ACU		1	36	2
		8	9	2
BACW10BP10APU		1	40	2
BACW10BP10DP		8	12	2
BACW10BP3ACU		1	140	4
		8	114	4
BCREF112152		3	20	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1029

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BCREF13009		3	20A	1
BMN4122C1D2-10		1	44	2
BMN4122CPD8-10		8	15	2
BRF120C2-3D		6	15	8
BRFM20C3D		8	183B	2
		8	258B	11
		8	342B	4
		8	429B	4
		8	507B	2
		8	591B	2
		8	603B	6
		8	660B	52
		8	732B	9
C11237-218		3	25	2
CCR264CS3-2TT		7	30	4
DW969516-218		3	25	2
F29779-01-3		7	40	2
F51849-3-2BAC		6	15	8
H01-10BAC		1	44	2
H51650-10BAC		8	15	2
H52732-08CD		1	508	2
H52732-3CD		1	84A	8
		8	69	8
HL1012AZ6-3		7	10	4
		7	10	4
		7	10	4
		7	10	4
		7	10	4
		7	10	4
		7	10	4
		7	10	4
		7	10	4
HL1012AZ6-5		7	45	8
		7	45	8
		7	45	8
		7	45	8

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1030

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1087DU6		7	45	8
		7	45	8
		7	45	8
		7	45	8
		7	15	4
		7	15	4
		7	15	4
		7	15	4
		7	50	8
		7	50	8
		7	50	8
		7	50	8
HL1187DU6		1	172A	4
		1	172A	4
		1	172A	4
		1	172A	4
HL12VAZ6-3		7	10	4
		7	10	4
		7	10	4
		7	10	4
HL12VAZ6-5		7	45	8
		7	45	8
		7	45	8
		7	45	8
HL87DU6		1	172A	4
		1	172A	4
		1	172A	4
HLT422-10-16		1	628A	2
HLT422AP10-16		1	628	2
		1	628	2
		1	628	2
		1	628	2
HLT422AP6-10		8	465	2
		8	465	2
		8	465	2
		1	164	2

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1031

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	164	2
		1	164	2
		8	129	2
		8	129	2
		8	129	2
HLT422AP6-11		1	168	2
		1	168	2
		1	168	2
		8	132	2
		8	132	2
		8	132	2
HLT422AP8-13		1	624	2
		1	624	2
		1	624	2
		8	462	2
		8	462	2
		8	462	2
HLT422PB6-11		1	168A	2
HLT422SE6-10		1	164A	2
HST1094KP6		7	75	13
		7	107	6
HST10AG6-2		7	106	6
		7	106	6
		7	106	6
		7	106	6
HST10AG6-3		1	200	8
		1	200	8
		1	200	8
		1	200	8
		1	394	18
		1	394	18
		1	394	18
		1	394	18
		1	552	20
		1	552	20

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1032

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-3		1	552	20
		1	552	20
		1	736	24
		1	736	24
		1	736	24
		1	736	24
		7	65	13
		7	65	13
		7	65	13
		7	65	13
		8	159	8
		8	159	8
		8	159	8
		8	159	8
		8	303	18
		8	303	18
		8	303	18
		8	303	18
		8	405	20
		8	405	20
		8	405	20
		8	405	20
		8	561	24
		8	561	24
		8	561	24
		8	561	24
		1	196	4
		1	196	4
		1	196	4
		1	196	4
		1	390	2
		1	390	2
	1	390	2	
	1	390	2	
	1	964	18	

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1033

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-4		1	964	18
		1	964	18
		1	964	18
		8	156	4
		8	156	4
		8	156	4
		8	156	4
		8	300	2
		8	300	2
		8	300	2
		8	300	2
		8	747	18
		8	747	18
		8	747	18
		8	747	18
		1	192	2
		1	192	2
		1	192	2
		1	192	2
		1	386	10
		1	386	10
		1	386	10
		1	386	10
		1	548	12
		1	548	12
		1	548	12
		1	548	12
		1	732	18
		1	732	18
		1	732	18
		1	732	18
		8	153	2
	8	153	2	
	8	153	2	
	8	153	2	

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1034

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-5		8	297	10
		8	297	10
		8	297	10
		8	297	10
		8	402	12
		8	402	12
		8	402	12
		8	402	12
		8	558	18
		8	558	18
		8	558	18
		8	558	18
		1	76A	8
		1	76A	8
		1	76A	8
		1	76A	8
		1	188	4
		1	188	4
		1	188	4
		1	188	4
		1	378	4
		1	378	4
		1	378	4
		1	378	4
		1	540	4
		1	540	4
		1	540	4
		1	540	4
		1	724	6
		1	724	6
		1	724	6
		1	724	6
	8	63	8	
	8	63	8	
	8	63	8	

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1035

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-6		8	63	8
		8	150	4
		8	150	4
		8	150	4
		8	150	4
		8	291	4
		8	291	4
		8	291	4
		8	291	4
		8	396	4
		8	396	4
		8	396	4
		8	396	4
		8	552	6
		8	552	6
		8	552	6
		8	552	6
		1	382	4
		1	382	4
		1	382	4
		1	382	4
		1	544	4
		1	544	4
		1	544	4
		1	544	4
		1	728	6
		1	728	6
		1	728	6
		1	728	6
		8	294	4
	8	294	4	
	8	294	4	
	8	294	4	
	8	399	4	
	8	399	4	

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1036

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HST79-6		8	399	4	
		8	399	4	
		8	555	6	
		8	555	6	
		8	555	6	
		8	555	6	
		1	216	18	
		1	216	18	
		1	216	18	
		1	402	38	
		1	402	38	
		1	402	38	
		1	558	40	
		1	558	40	
		1	558	40	
		1	744	54	
		1	744	54	
		1	744	54	
	HST79CY6		1	966	18
			1	966	18
		1	966	18	
		8	168	18	
		8	309	38	
		8	411	40	
		8	567	54	
		8	750	18	
		1	216	18	
		1	402	38	
		1	558	40	
		1	744	54	
		1	966	18	
	8	168	18		
	8	168	18		
	8	168	18		
	8	309	38		

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1037

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	309	38
		8	309	38
		8	411	40
		8	411	40
		8	411	40
		8	567	54
		8	567	54
		8	567	54
		8	750	18
		8	750	18
		8	750	18
KSC152200BZ10GC		1	460	1
		8	360	1
KWDB10-35		1	460	1
		8	360	1
L802-6K3		7	10	4
L802-6K5		7	45	8
MF51594-3-2BAC		1	244	7
		1	442	9
		1	772	2
		8	189	7
		8	339	9
		8	600	2
MF51594-3-3BAC		1	248	1
		1	344	1
		1	418	13
		1	422	2
		1	438	1
		1	576	5
		1	764	16
		1	768	2
		1	844	46
		7	35	3
		8	192	1
		8	264	1

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1038

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MF51594-3-4BAC		8	321	13
		8	324	2
		8	336	1
		8	426	5
		8	594	16
		8	597	2
		8	657	46
		1	20	4
		1	240	5
		1	340	1
		1	426	2
		1	430	1
		1	434	1
		1	572	22
		1	712A	2
		1	760	28
		1	948	2
		8	54	4
		8	186	5
		8	261	1
		8	327	2
		8	330	1
		8	333	1
	8	423	22	
	8	540	2	
	8	588	28	
	8	735	2	
MF51594-3-5BAC		1	450	4
		1	584	5
		8	345	4
MF51637-3		8	432	5
		8	183B	2
		8	258B	11
		8	342B	4
		8	429B	4

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1039

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MF53050-3CD		8	507B	2
		8	591B	2
		8	603B	6
		8	660B	52
		8	732B	9
		8	183B	2
		8	258B	11
		8	342B	4
		8	429B	4
		8	507B	2
		8	591B	2
		8	603B	6
		8	660B	52
		8	732B	9
	MS27253-1		1	992
		8	771	1
		8	771B	1
MS27253F2		8	771A	1
NAS1149D0316H		1	144	4
		8	117	4
NAS1149D0316J		1	12	4
		1	232	14
		1	332	13
		1	414	34
		1	568	36
		1	672	10
		1	708	2
		1	756	54
		1	840	97
		1	940	11
		8	48	4
		8	180	14
		8	255	13
		8	318	34
		8	420	36

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1040

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		8	504	10
		8	537	2
		8	585	54
		8	654	96
		8	729	11
NAS1149D0363J		1	80A	8
		8	66	8
NAS1149DN816J		1	504	2
NAS1399D5A2		1	204	15
		8	162	15
NAS42DD8A54FC		1	100A	6
		8	81	6
NS103225SE02		7	40	2
NS202487-02		8	183B	2
		8	258B	11
		8	342B	4
		8	429B	4
		8	507B	2
		8	591B	2
		8	603B	6
		8	660B	52
		8	732B	9
NS202563-3-2		6	15	8
PGL5276		3	40B	1
		3	45B	1
PLH508CD		1	508	2
PLH53CD		1	84A	8
		8	69	8
RM9157BU218		3	25	2
RV541A3-2		7	30	4
RV5X285-3		7	100	54
		7	101	4
		7	102	4
RV5X285-5		7	70	6
		7	102A	4

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1041

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
S256W408-11		1	778A	1
		8	606A	1
S30310-218		3	25	2
SF5276-020		3	40	1
		3	45A	1
STS900-218		3	25	2
SWKRS10-350SC		1	460	1
		8	360	1
TF456-218		3	25	2
WHTFA10VC		1	460	1
		8	360	1
WRRS10FAGC		1	460	1
		8	360	1

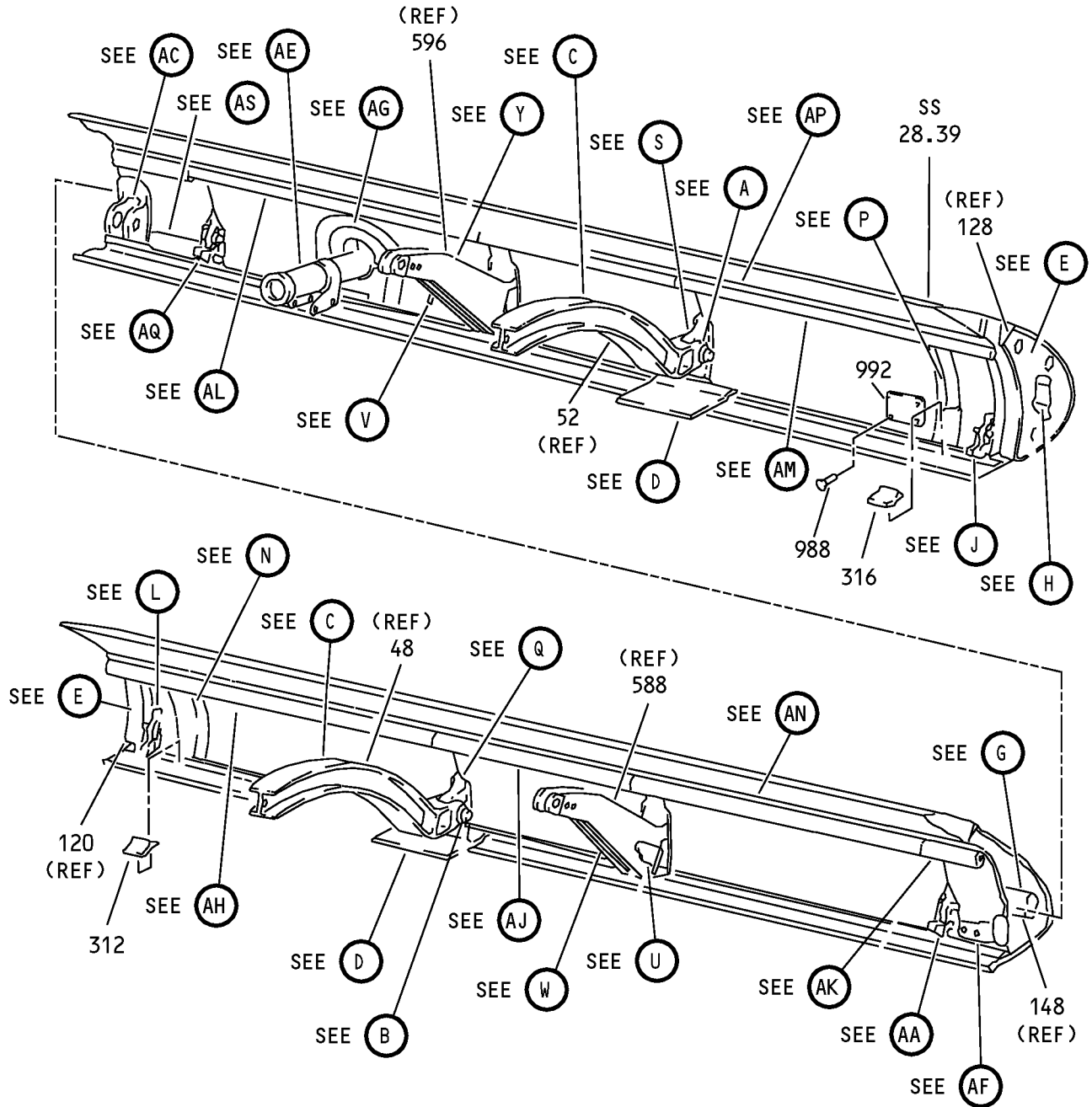
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1042

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 1 of 27)

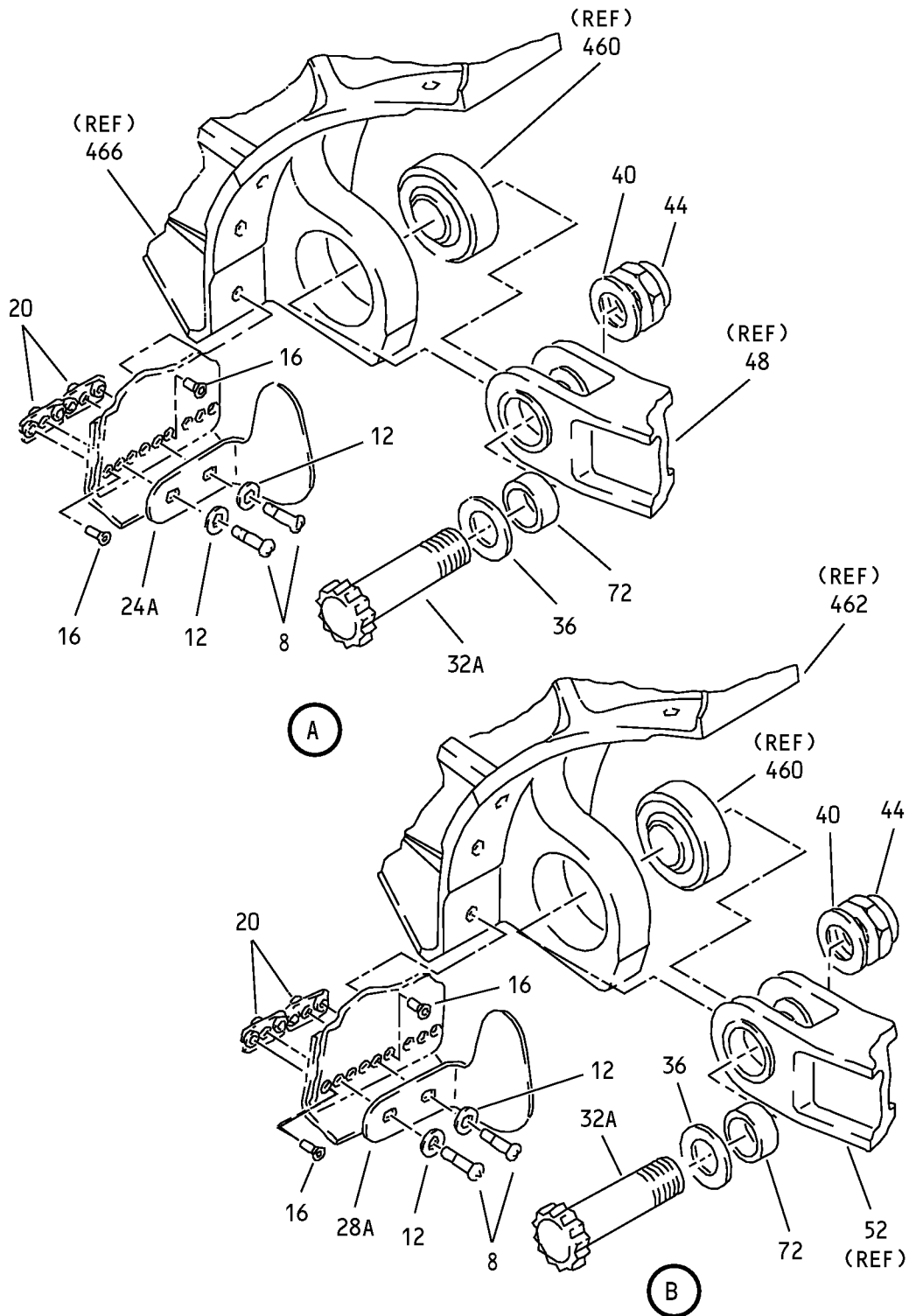
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1043

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 2 of 27)

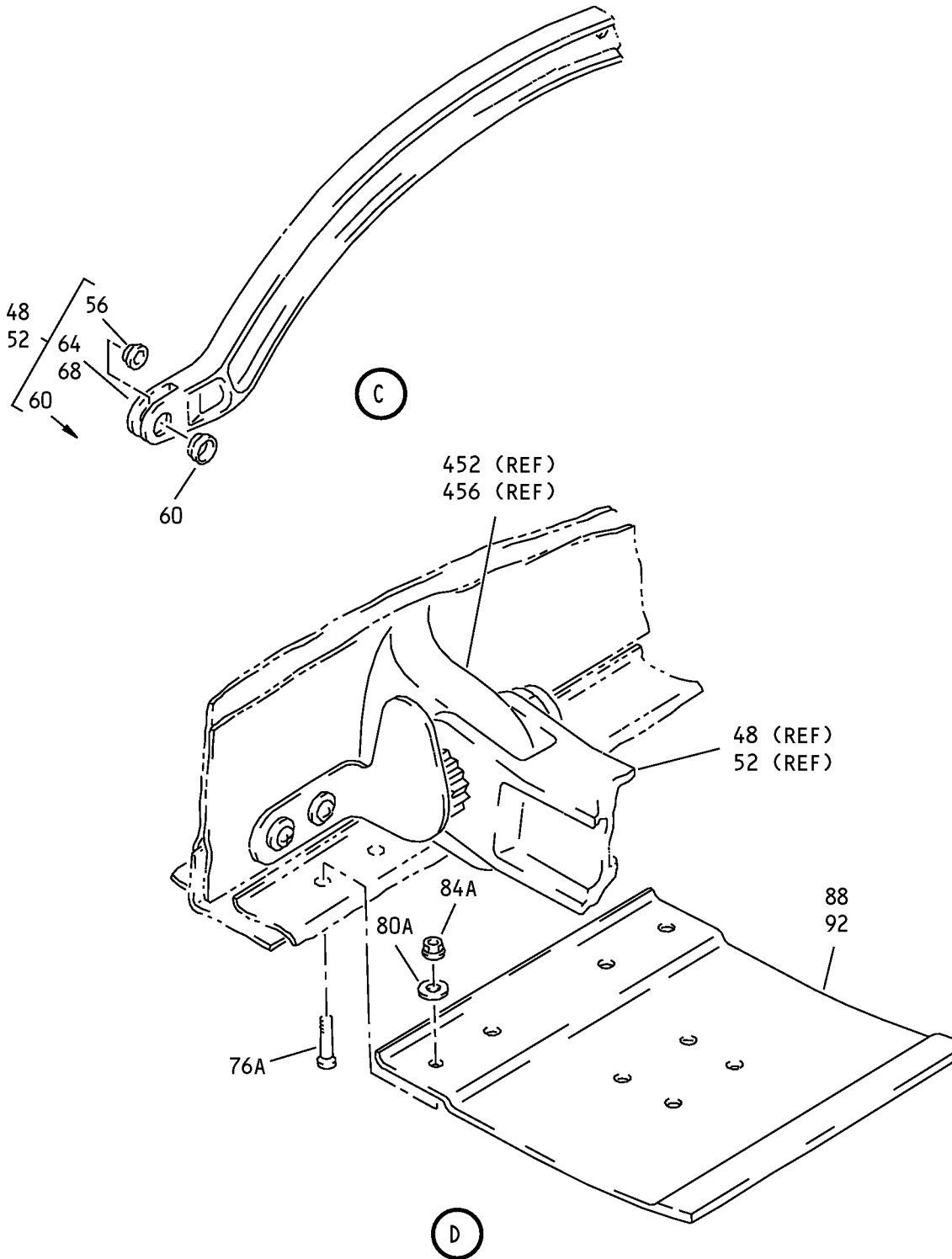
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1044

Jul 01/2007

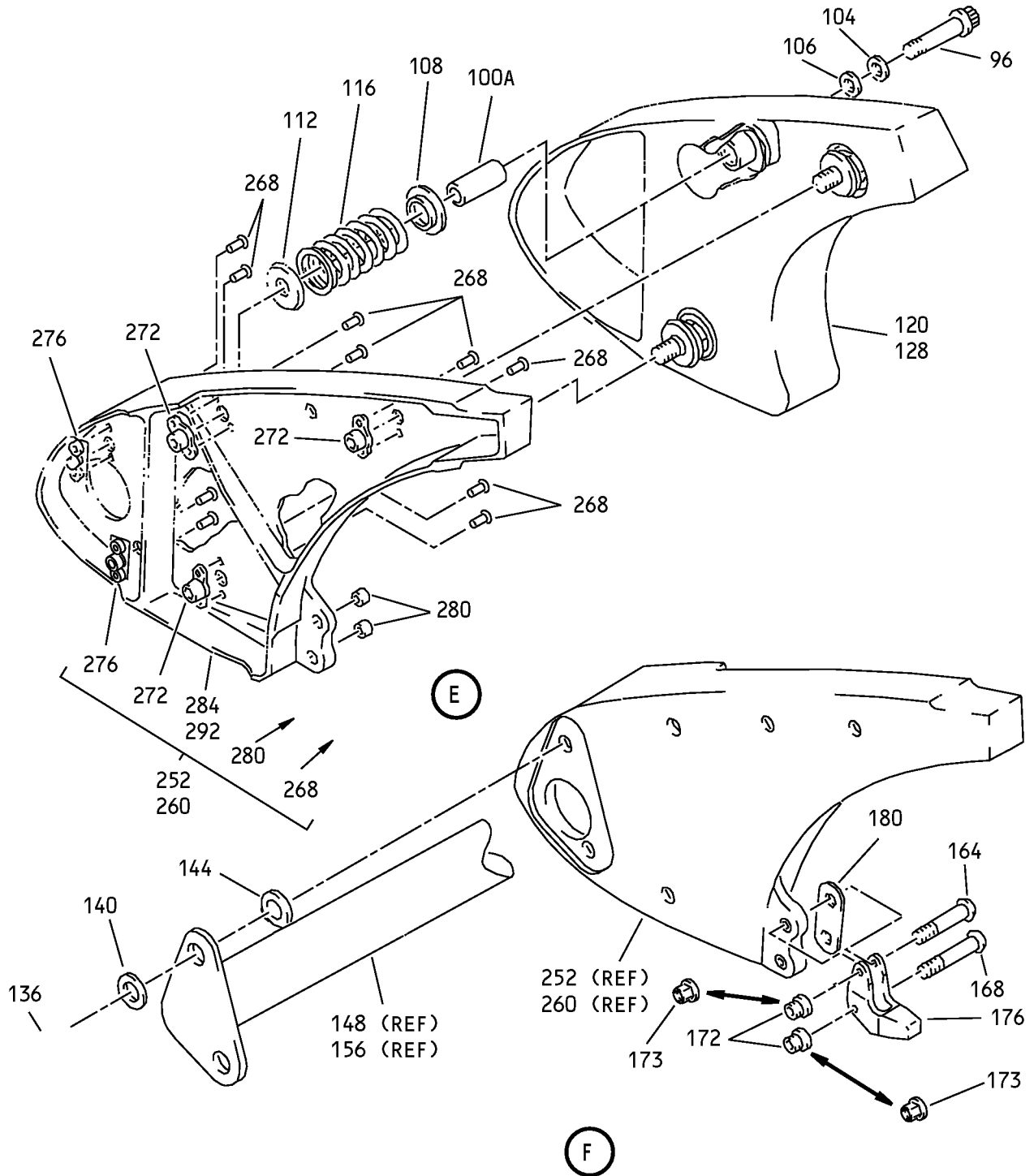
COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 3 of 27)



COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 4 of 27)

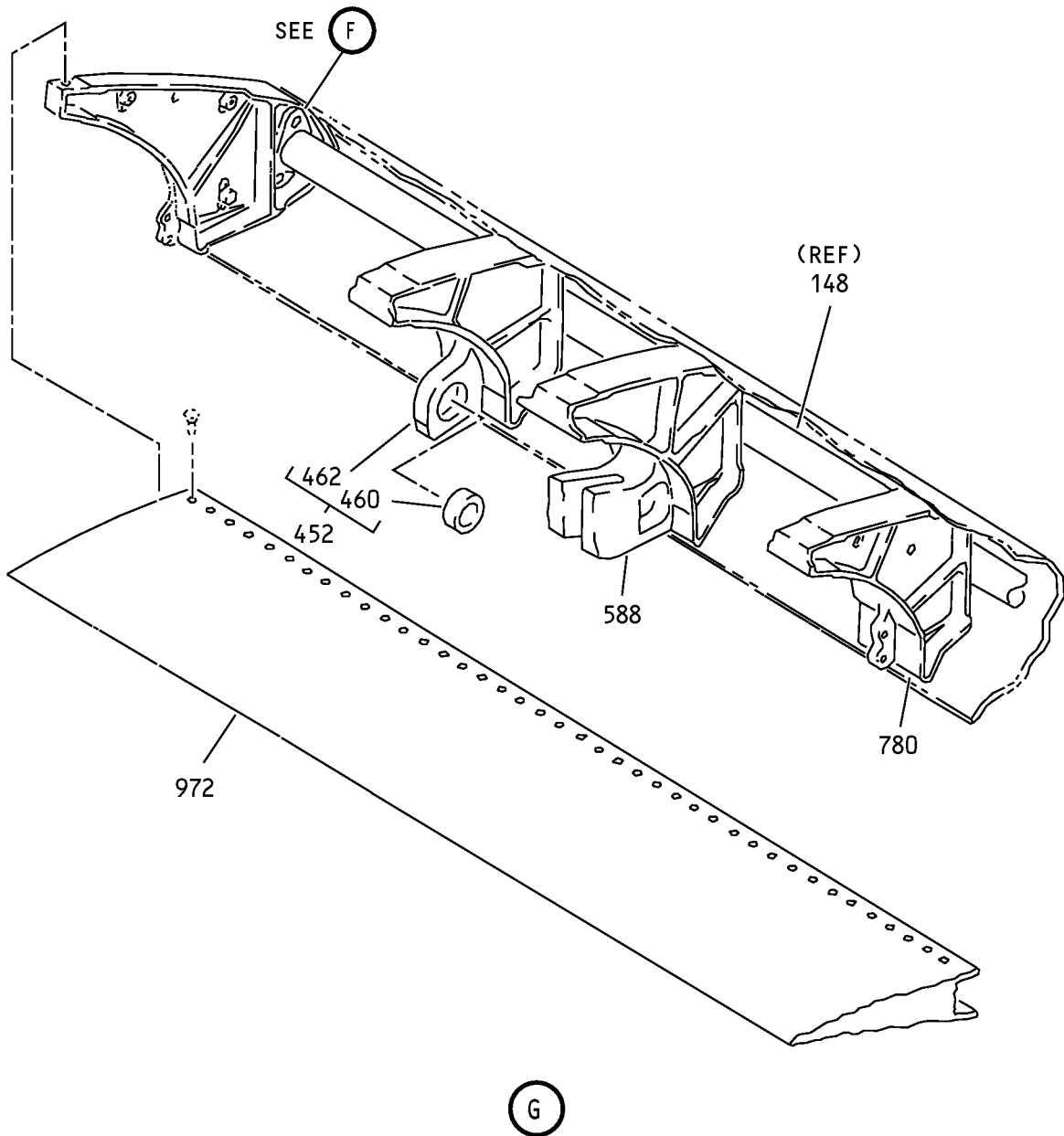
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1046

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 5 of 27)

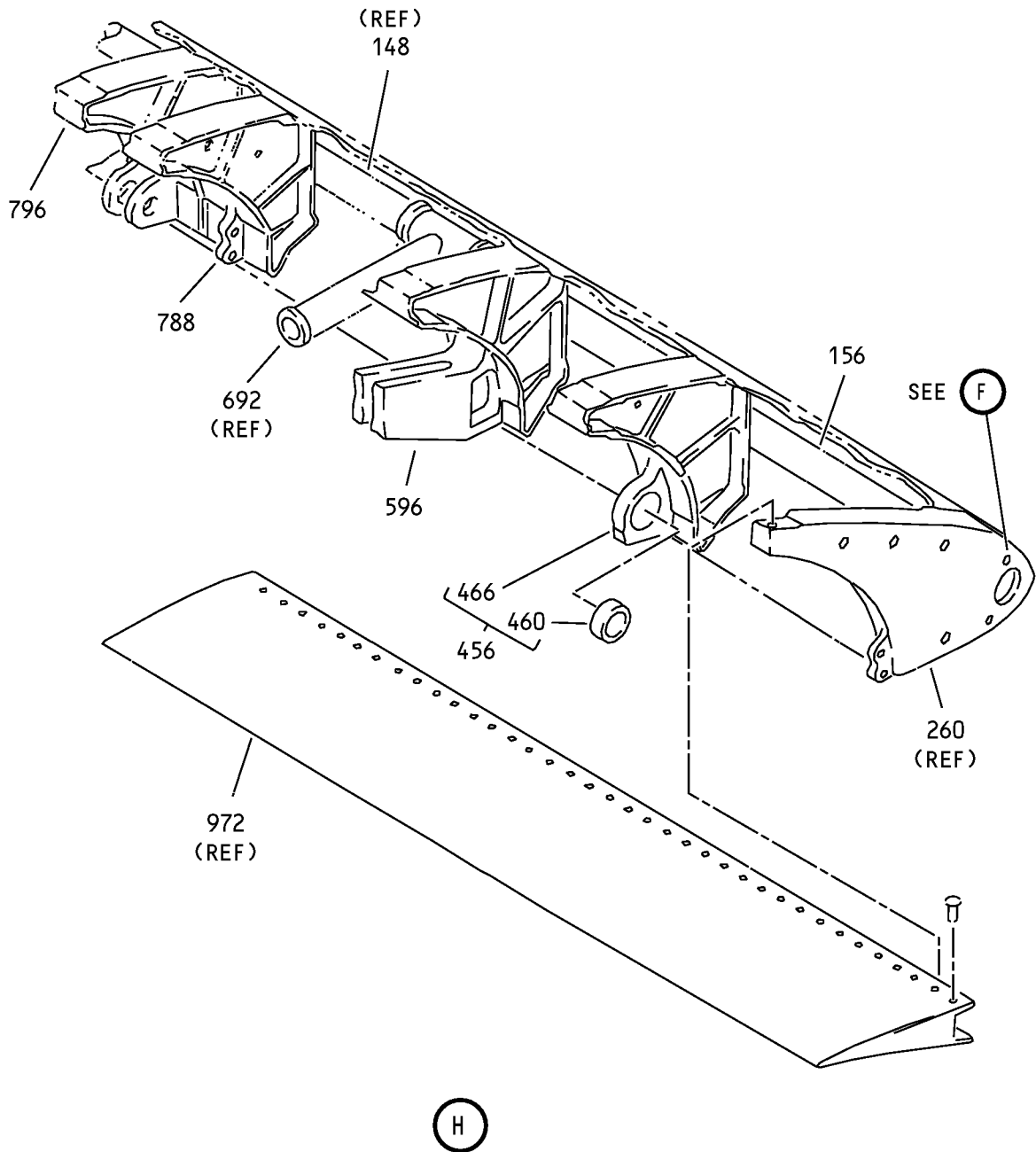
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1047

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 6 of 27)

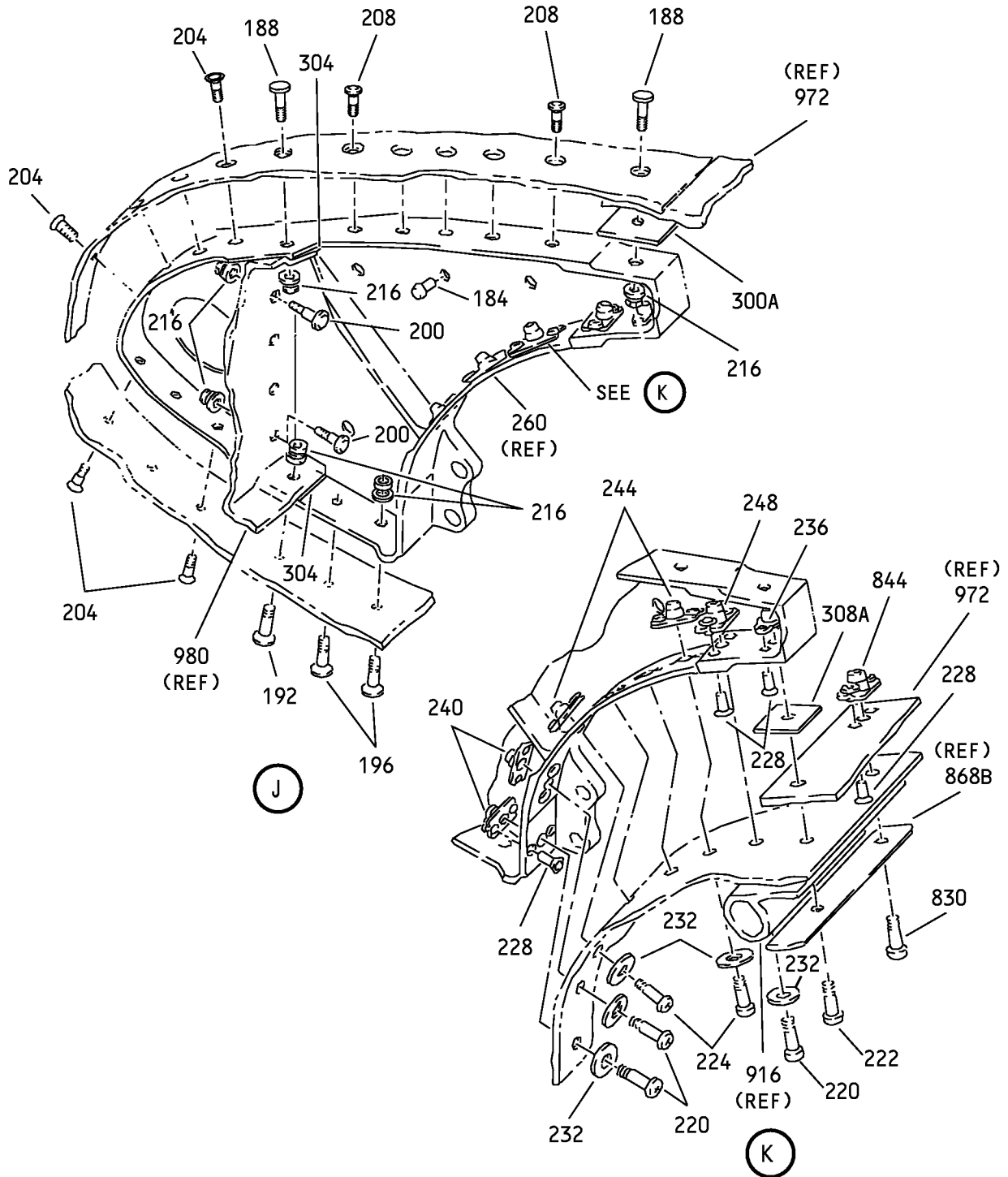
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1048

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 7 of 27)

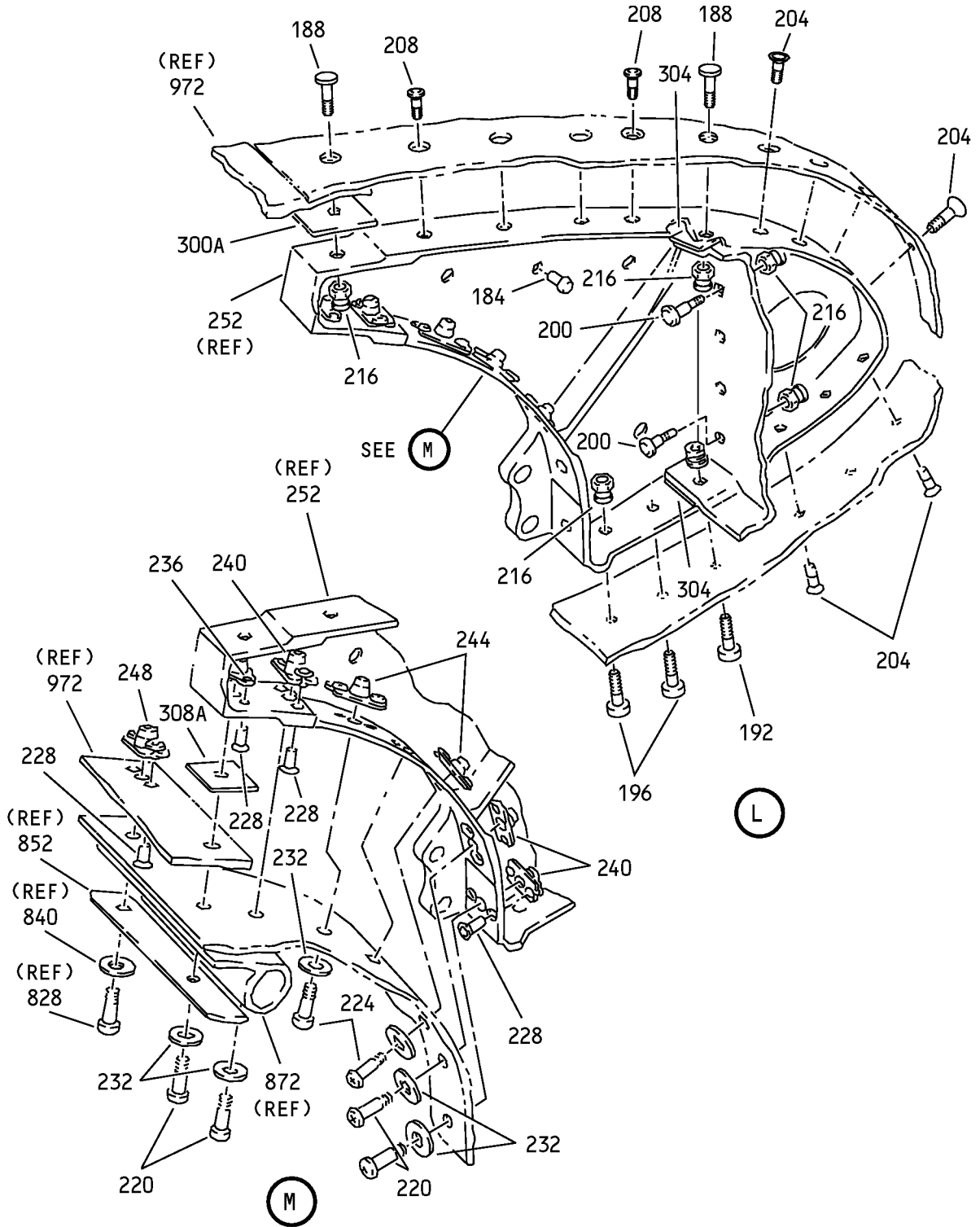
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1049

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 8 of 27)

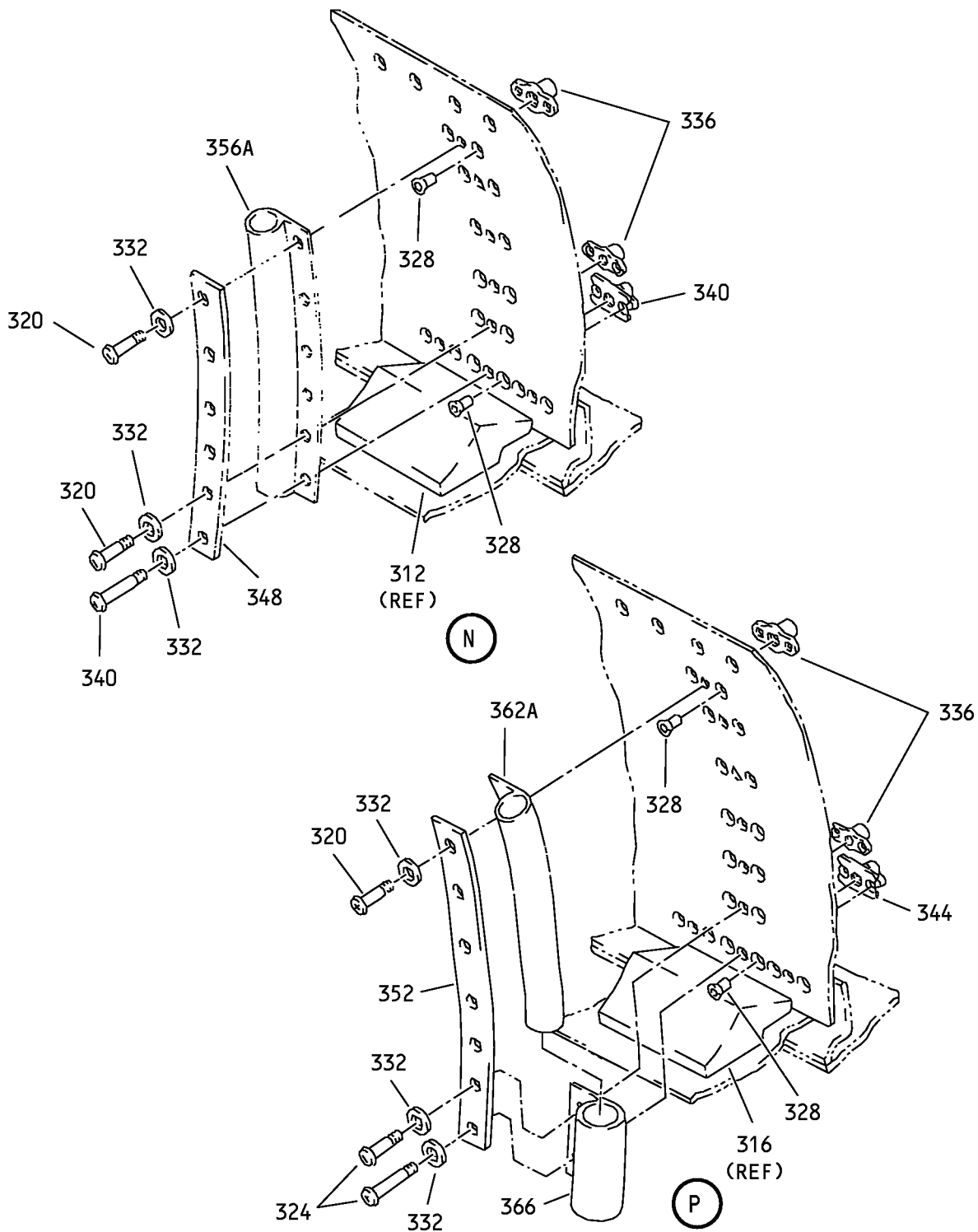
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1050

Jul 01/2007

### COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 9 of 27)

# 57-43-04

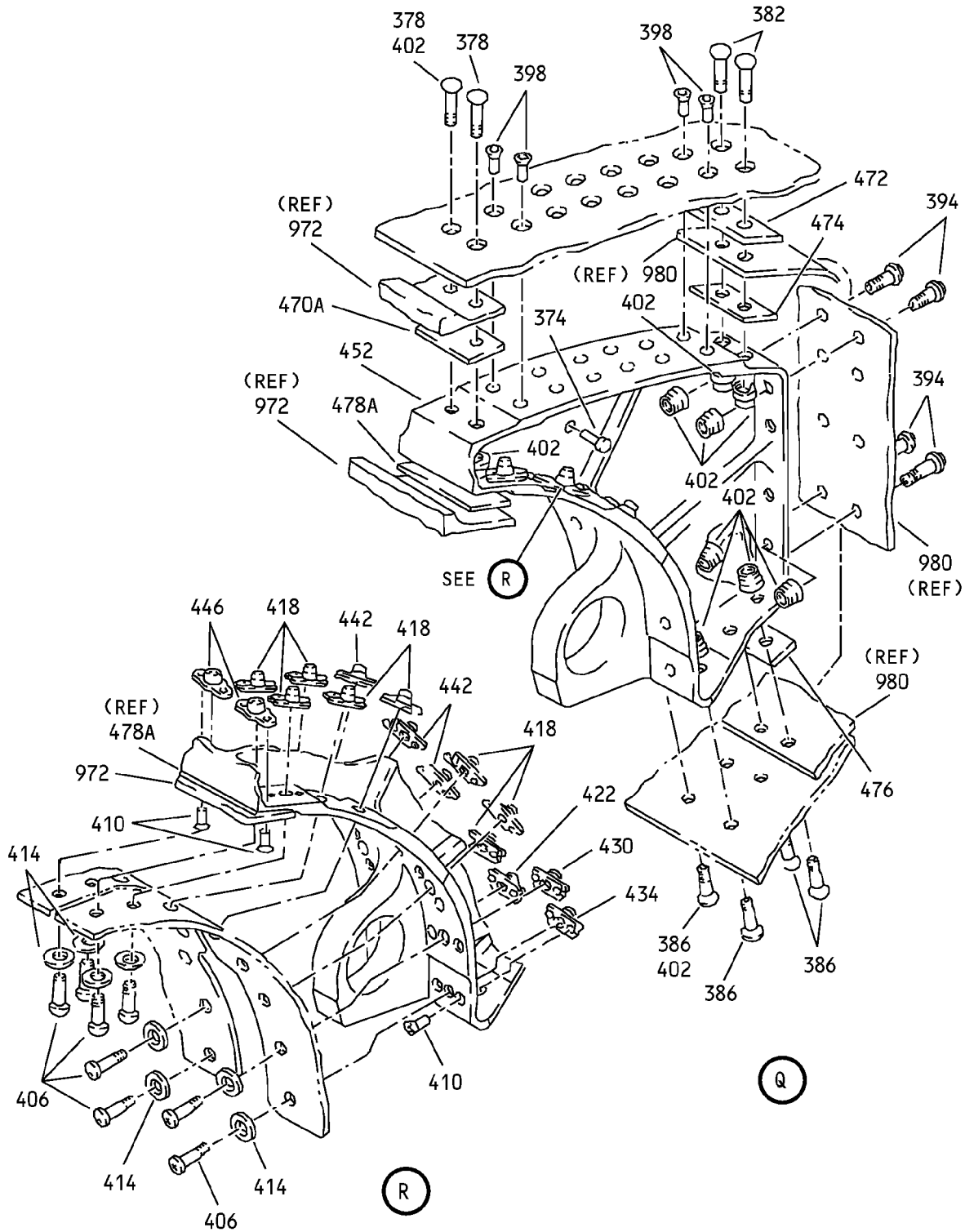
ILLUSTRATED PARTS LIST

Page 1051

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
 IPL Figure 1 (Sheet 10 of 27)

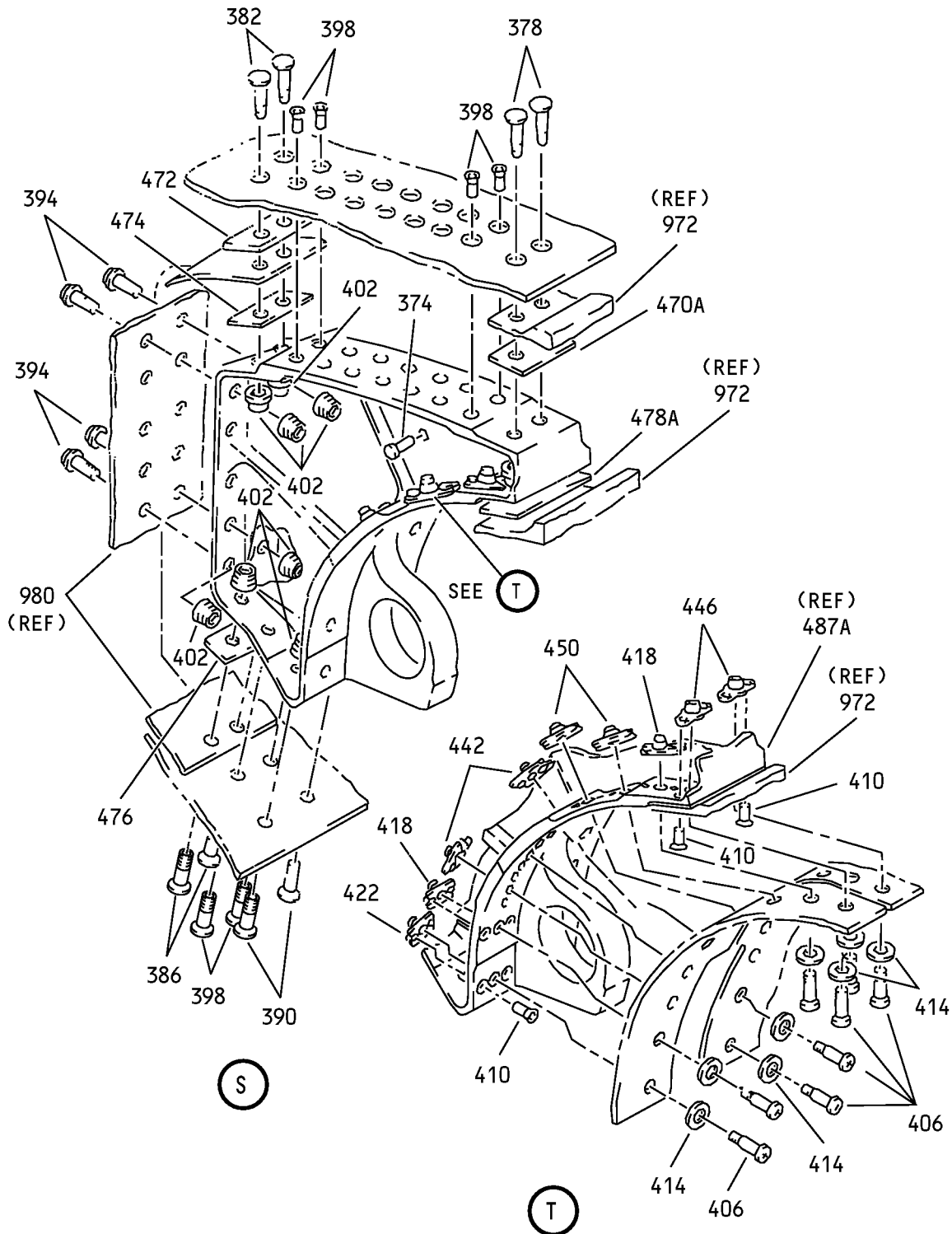
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1052

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 11 of 27)

**57-43-04**

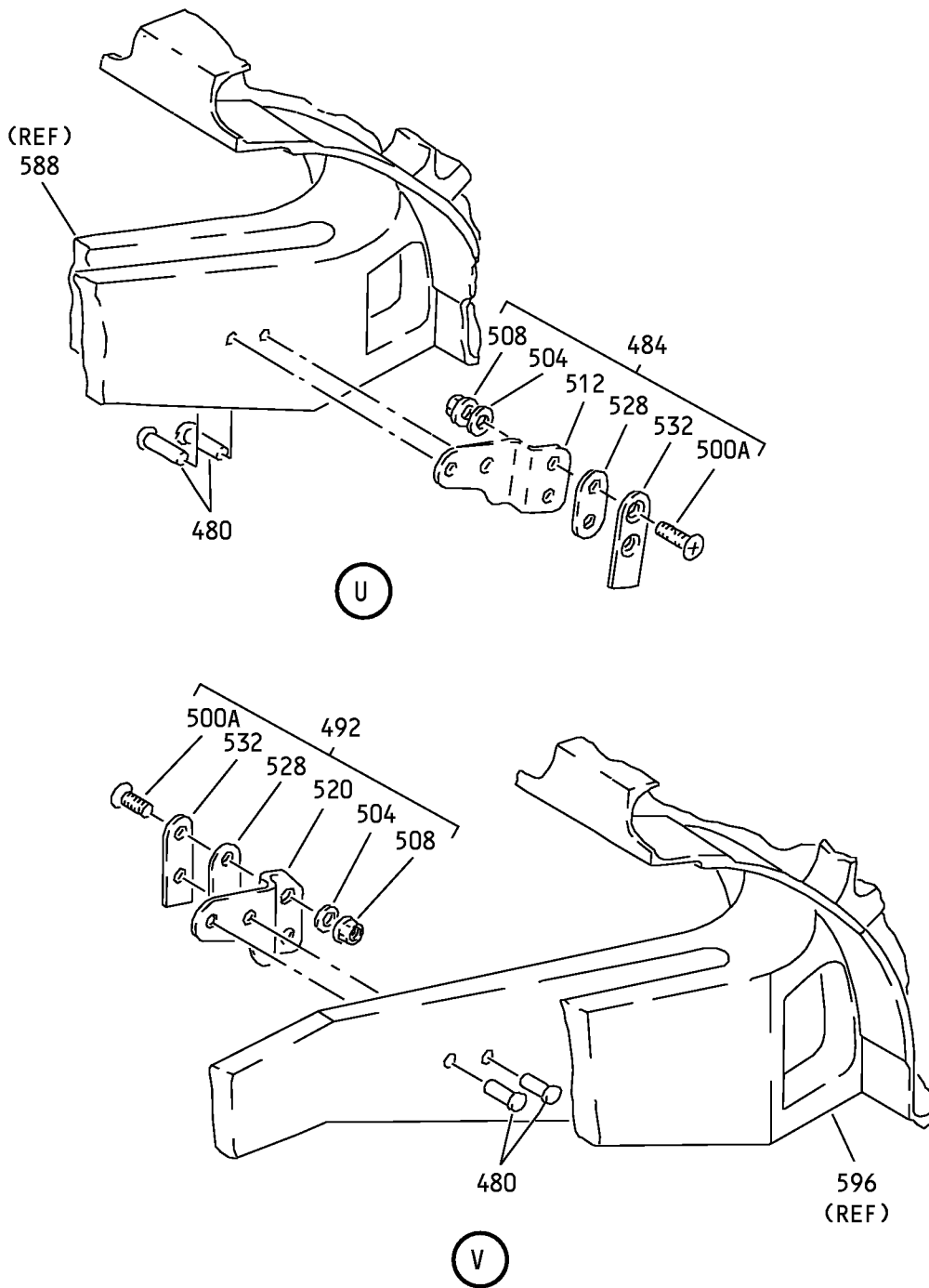
ILLUSTRATED PARTS LIST

Page 1053

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 12 of 27)

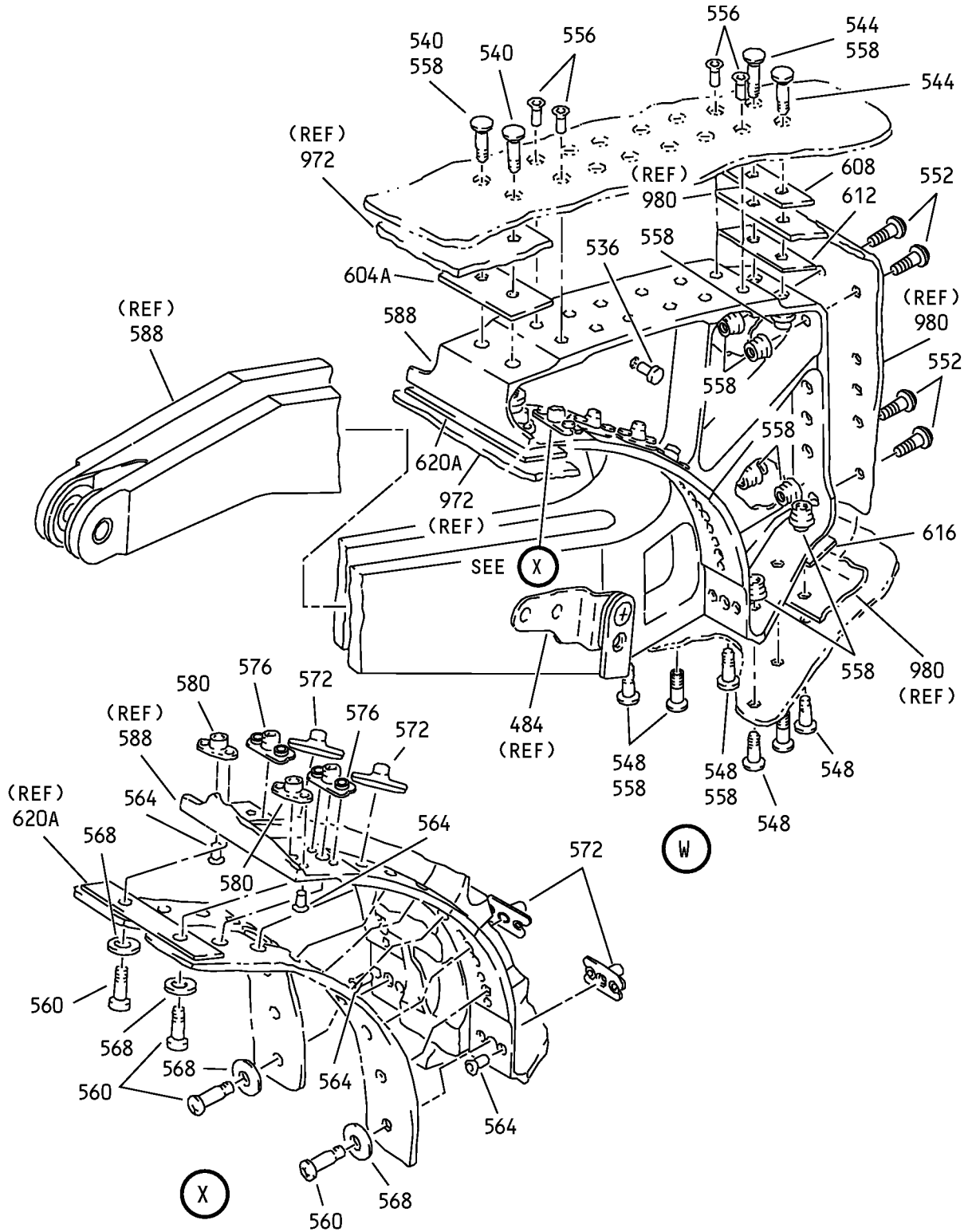
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1054

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 13 of 27)

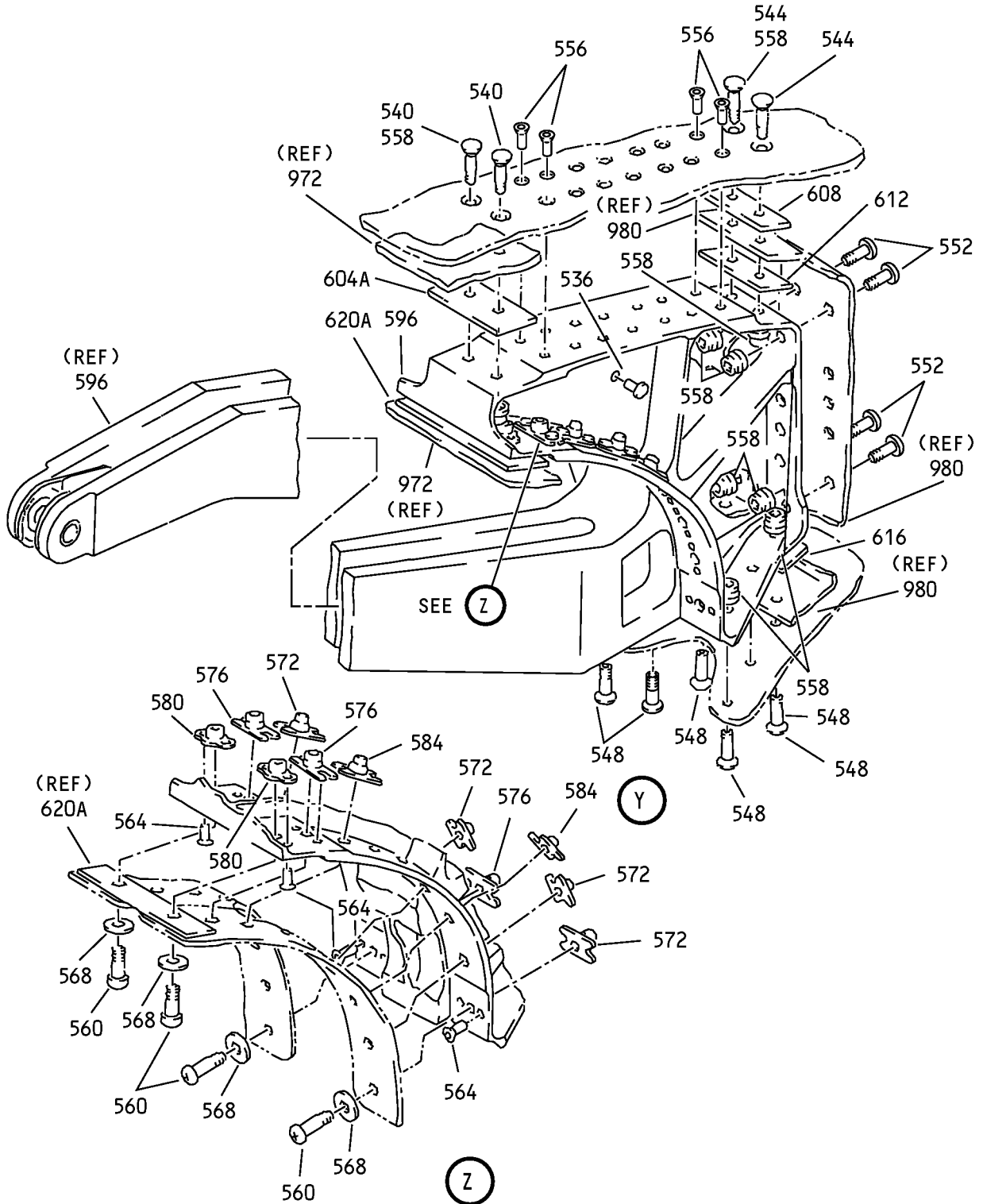
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1055

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 14 of 27)

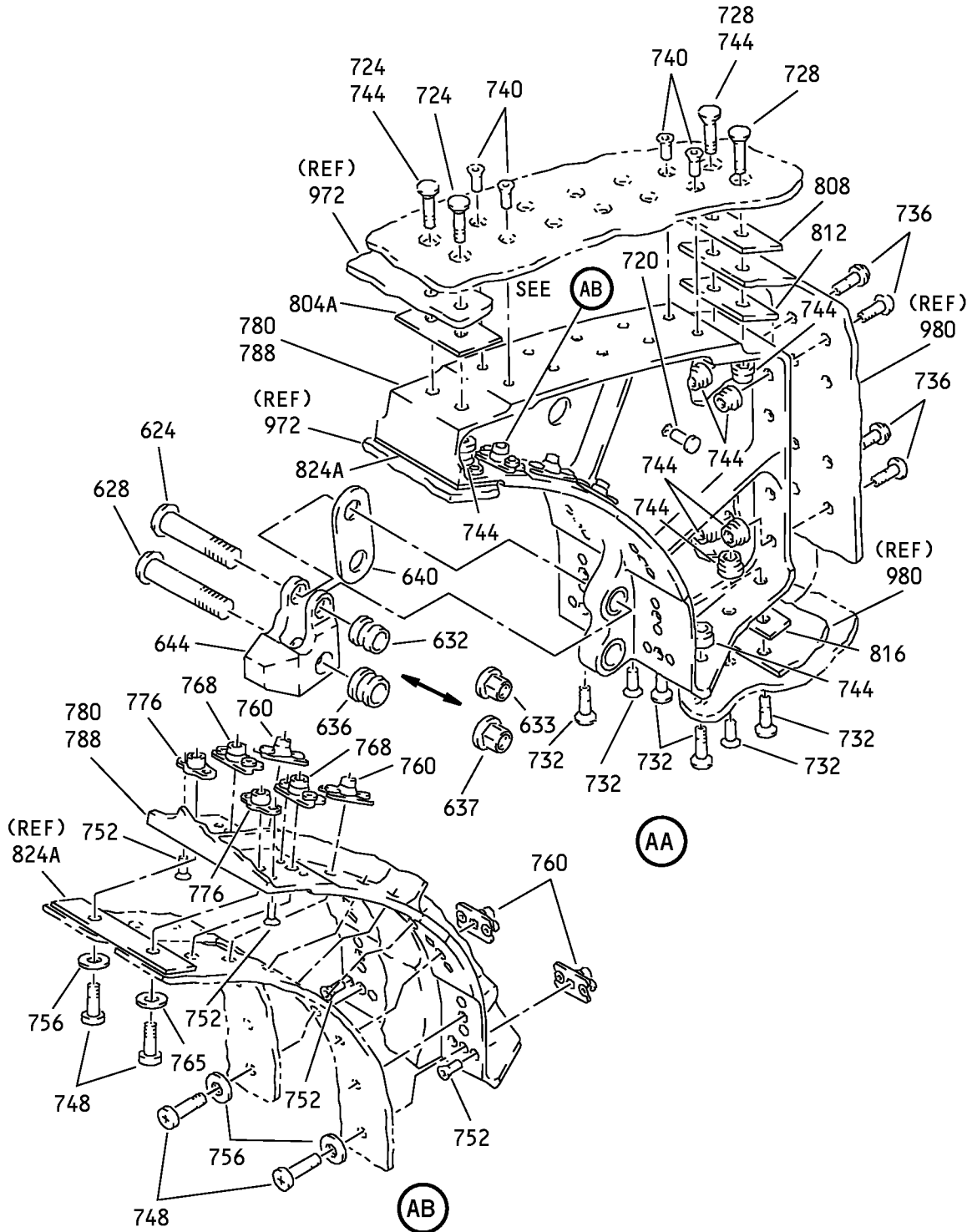
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1056

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 15 of 27)

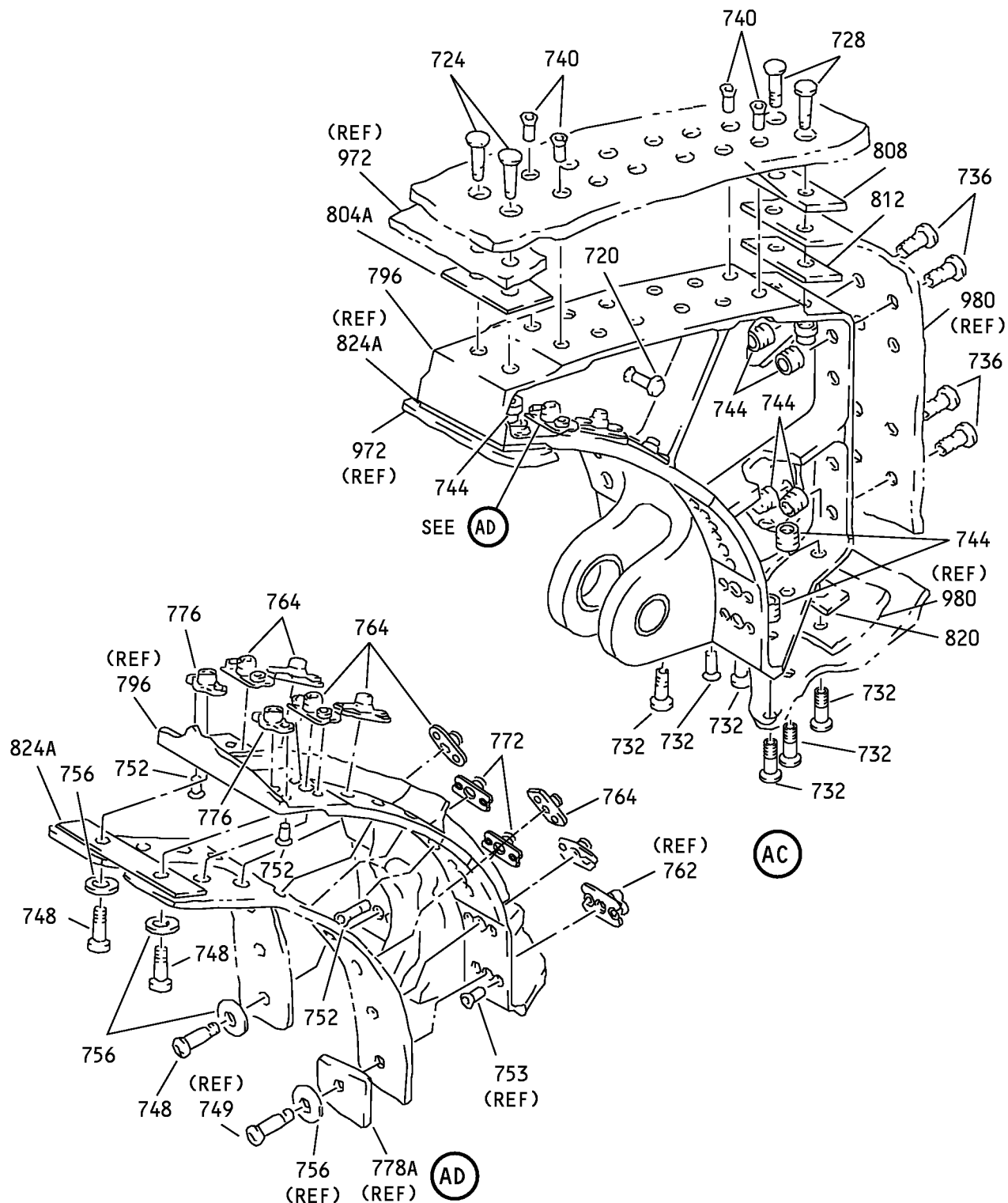
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1057

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 16 of 27)

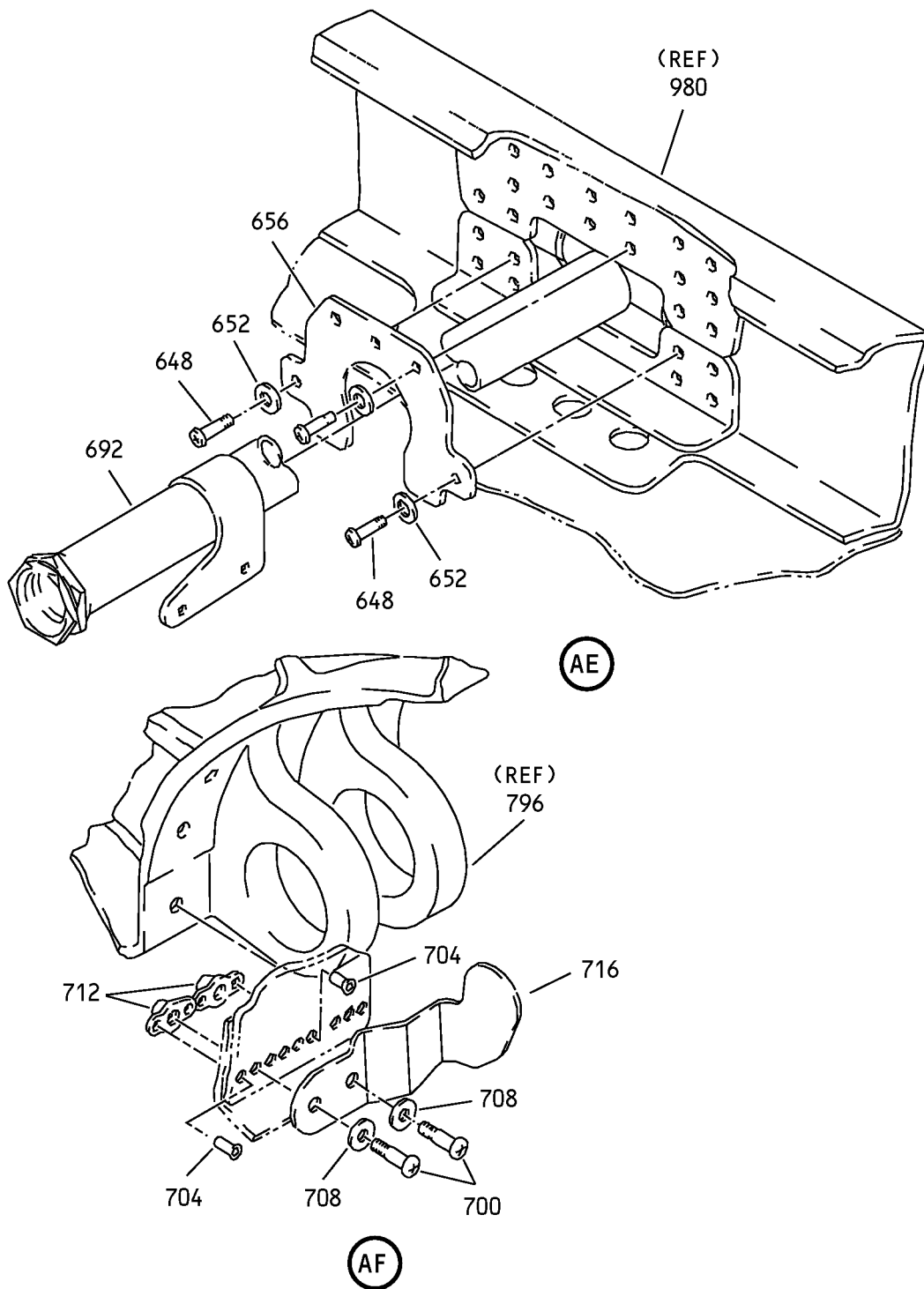
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1058

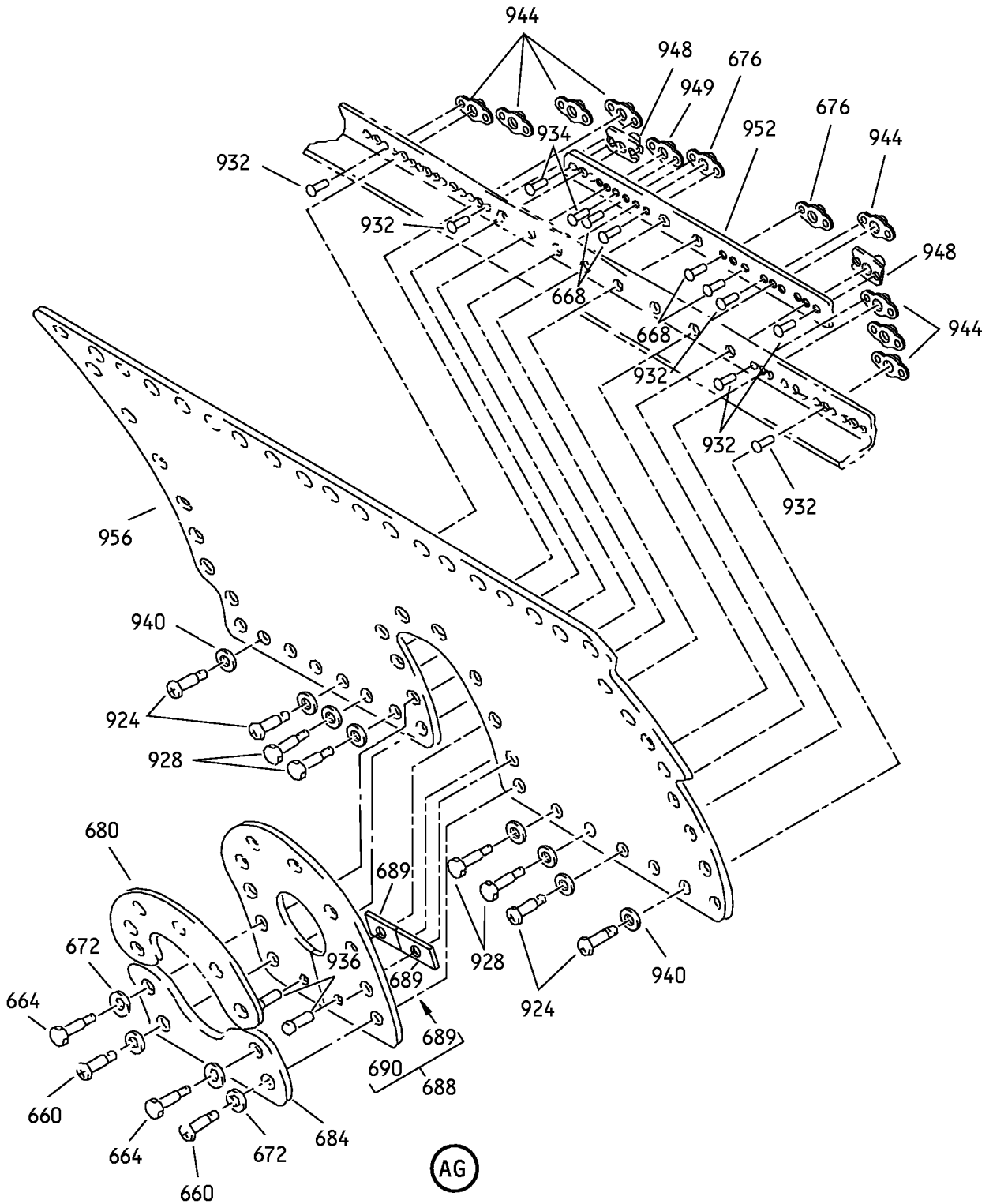
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 17 of 27)

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 18 of 27)

**57-43-04**

ILLUSTRATED PARTS LIST

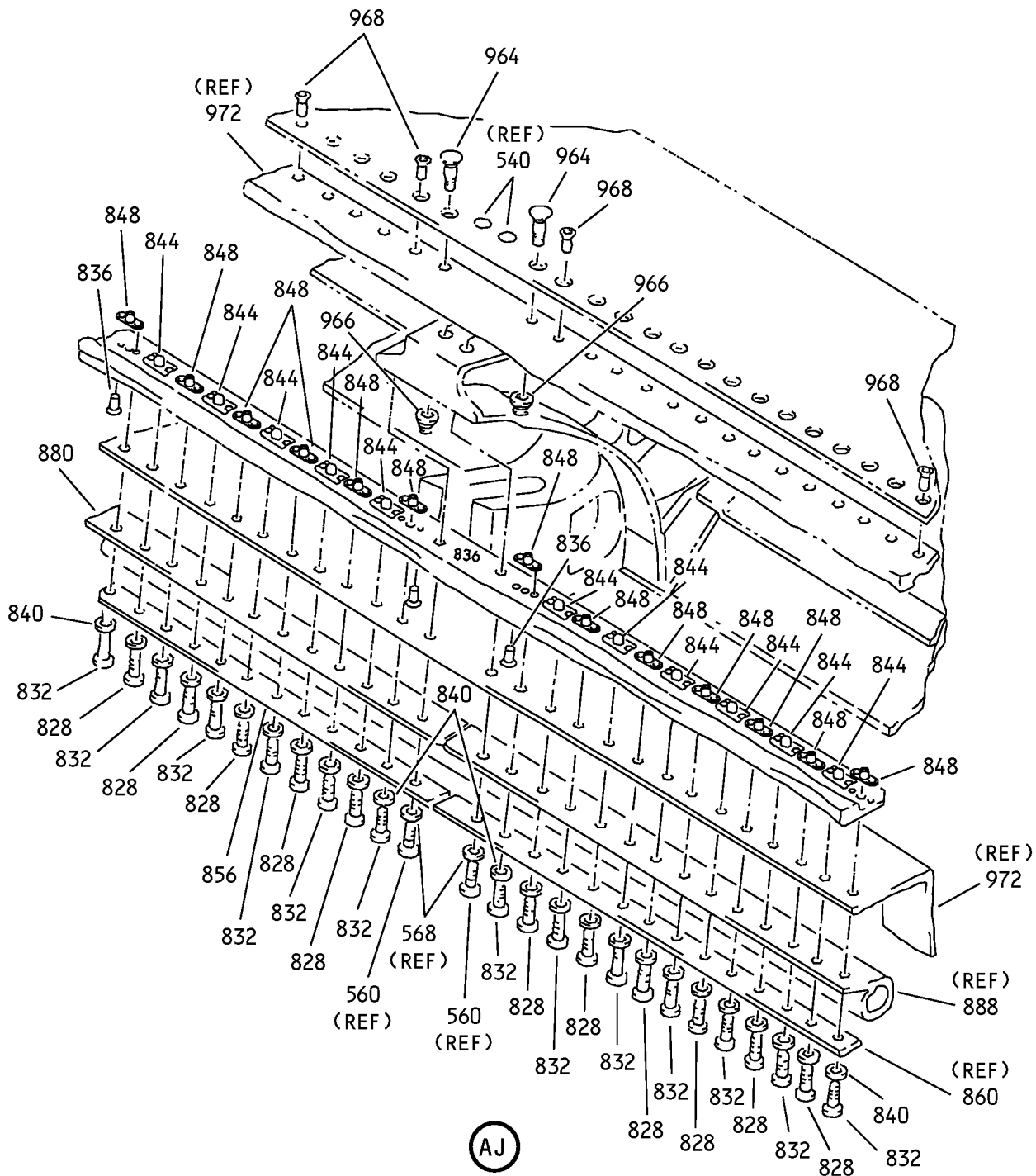
Page 1060

Jul 01/2007





COMPONENT MAINTENANCE MANUAL

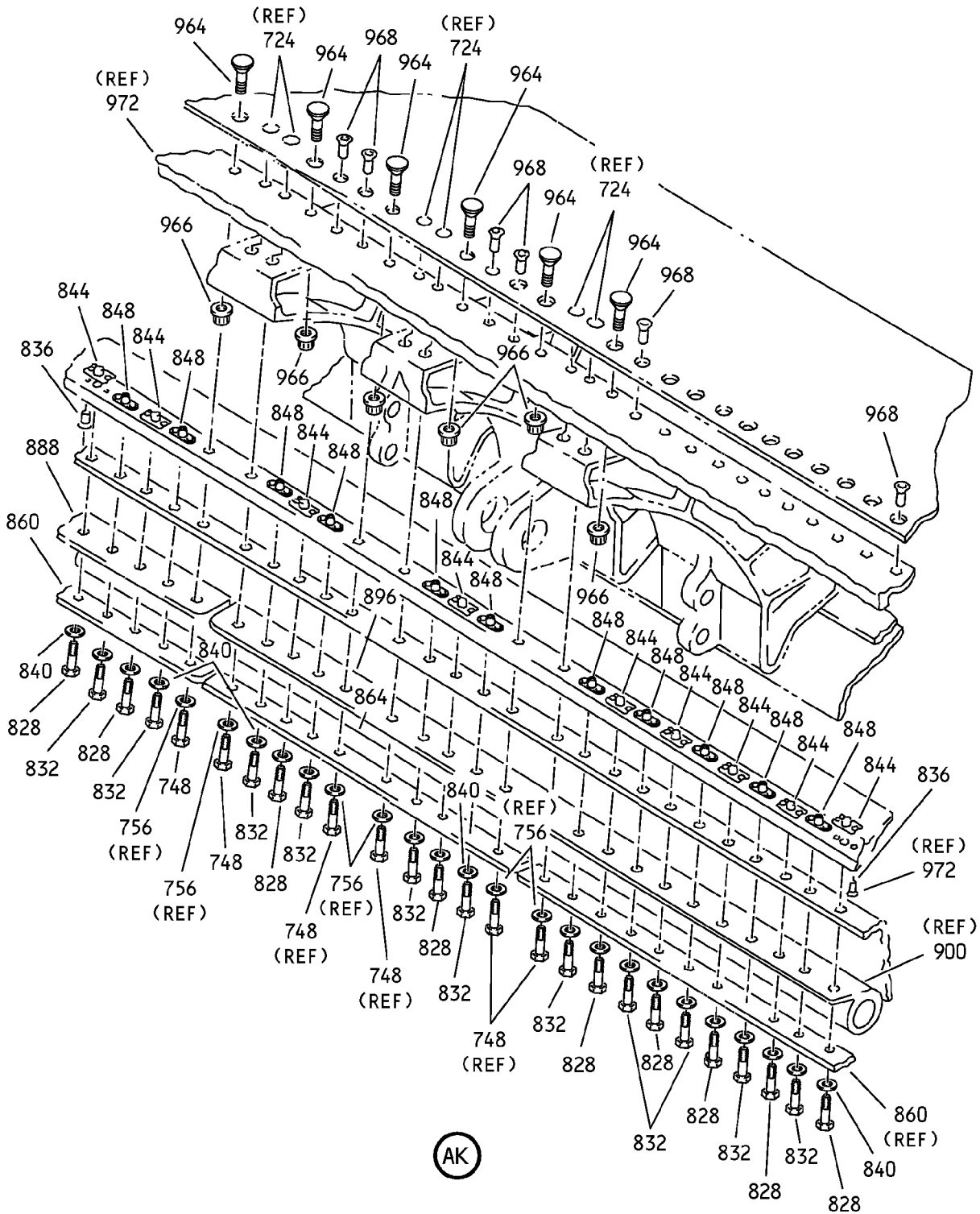


No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 20 of 27)

# 57-43-04

ILLUSTRATED PARTS LIST  
Page 1062  
Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**



No. 4 and 5 Slat Assemblies  
 IPL Figure 1 (Sheet 21 of 27)

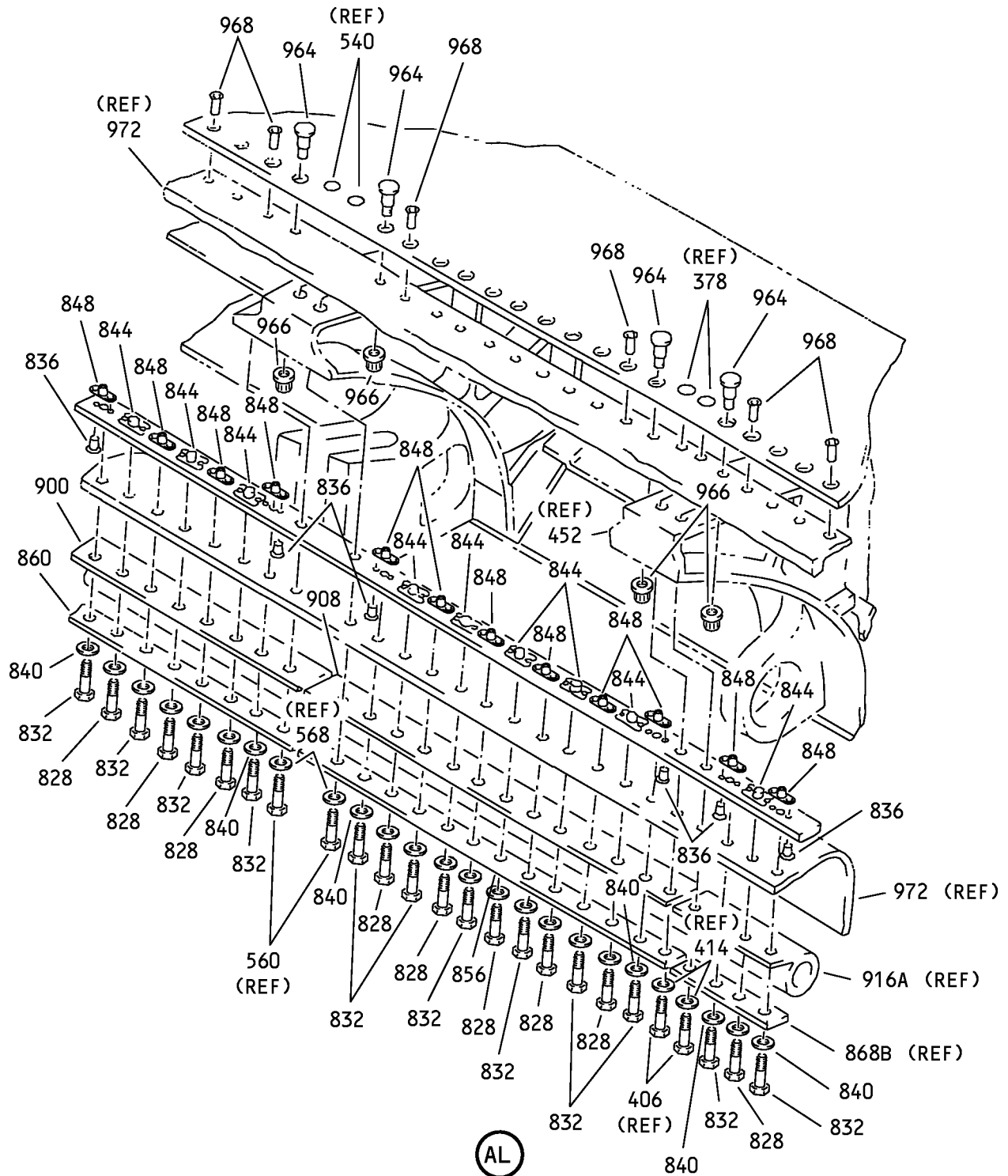
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1063

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 22 of 27)

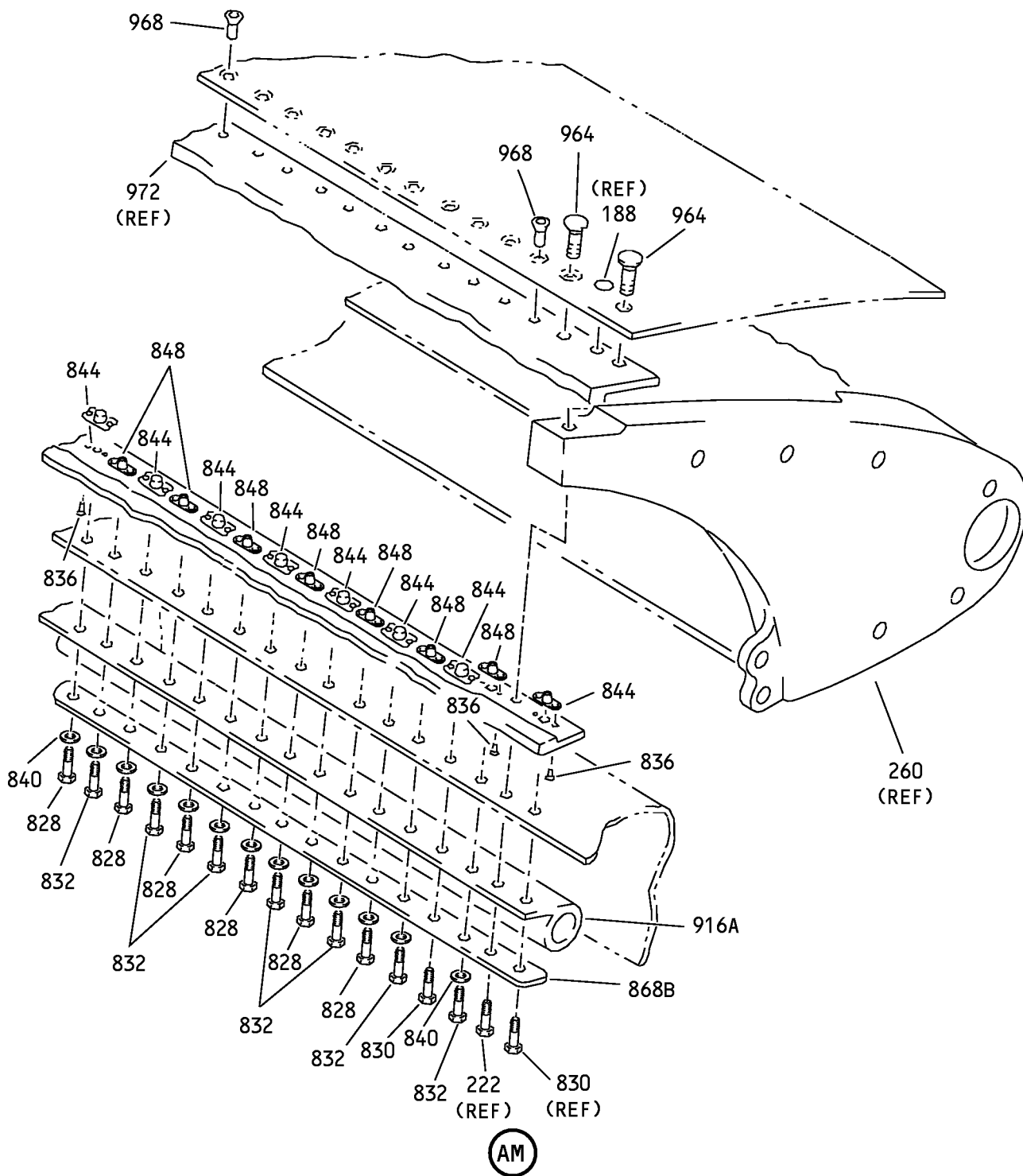
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1064

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 23 of 27)

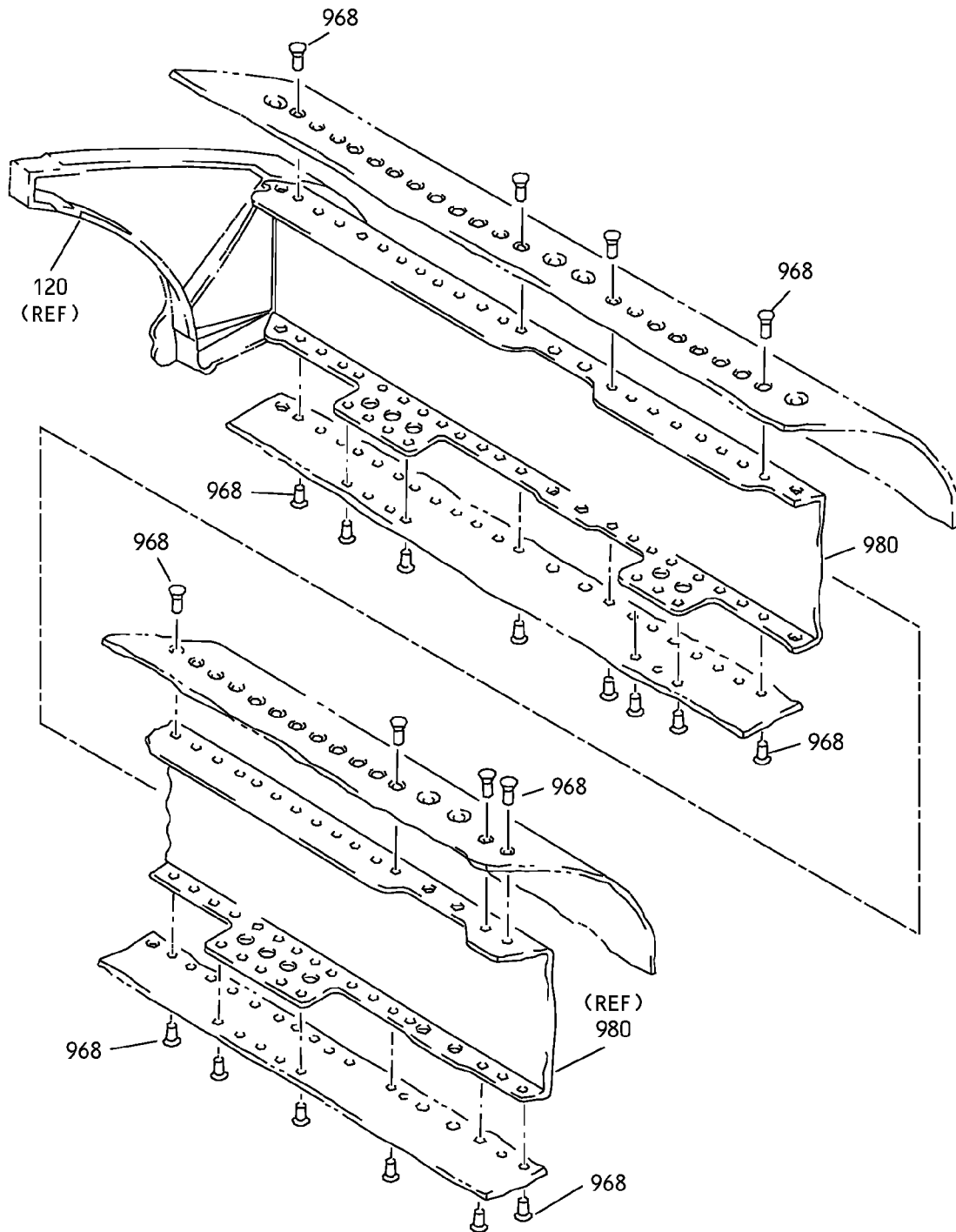
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1065

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



AN

No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 24 of 27)

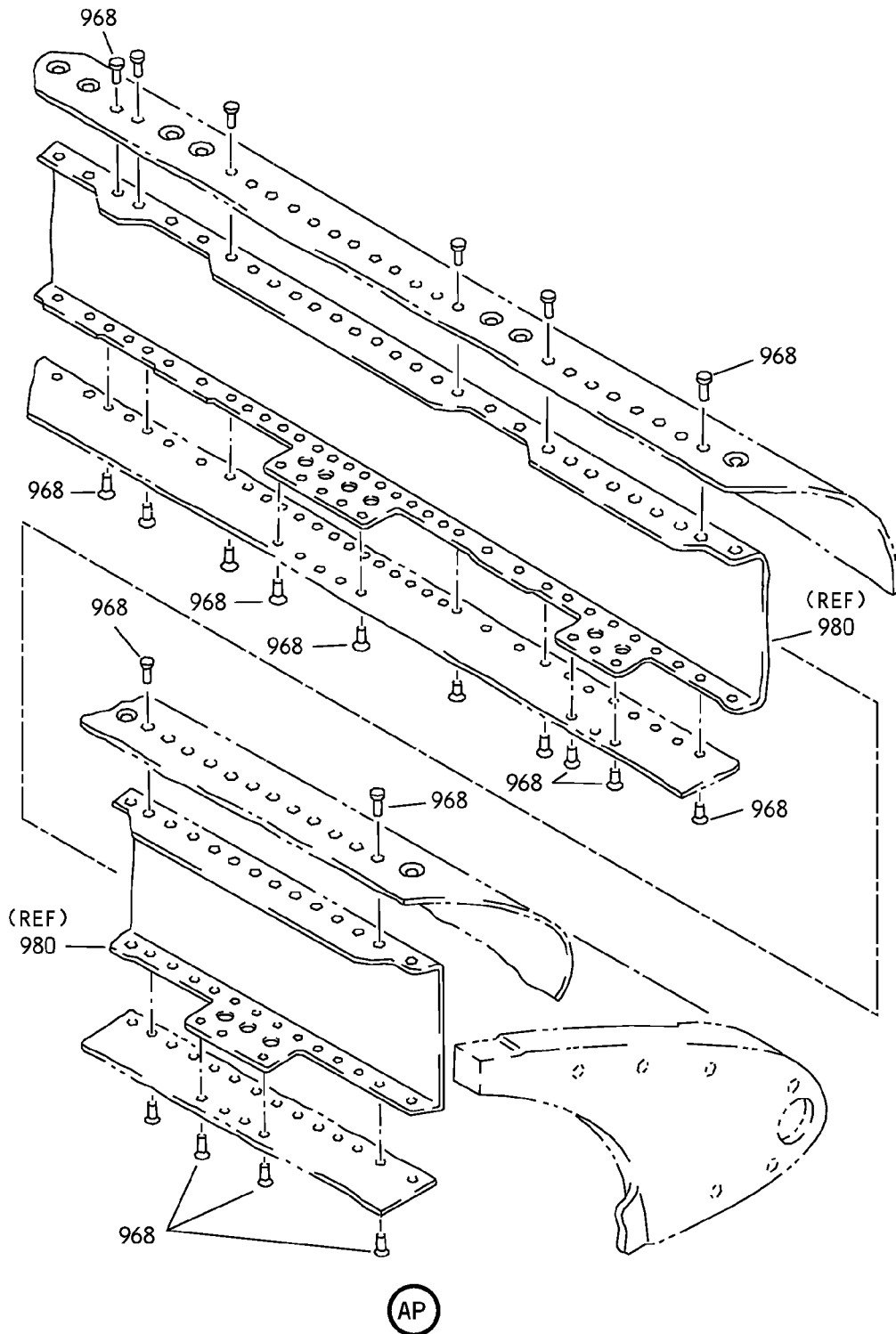
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1066

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 25 of 27)

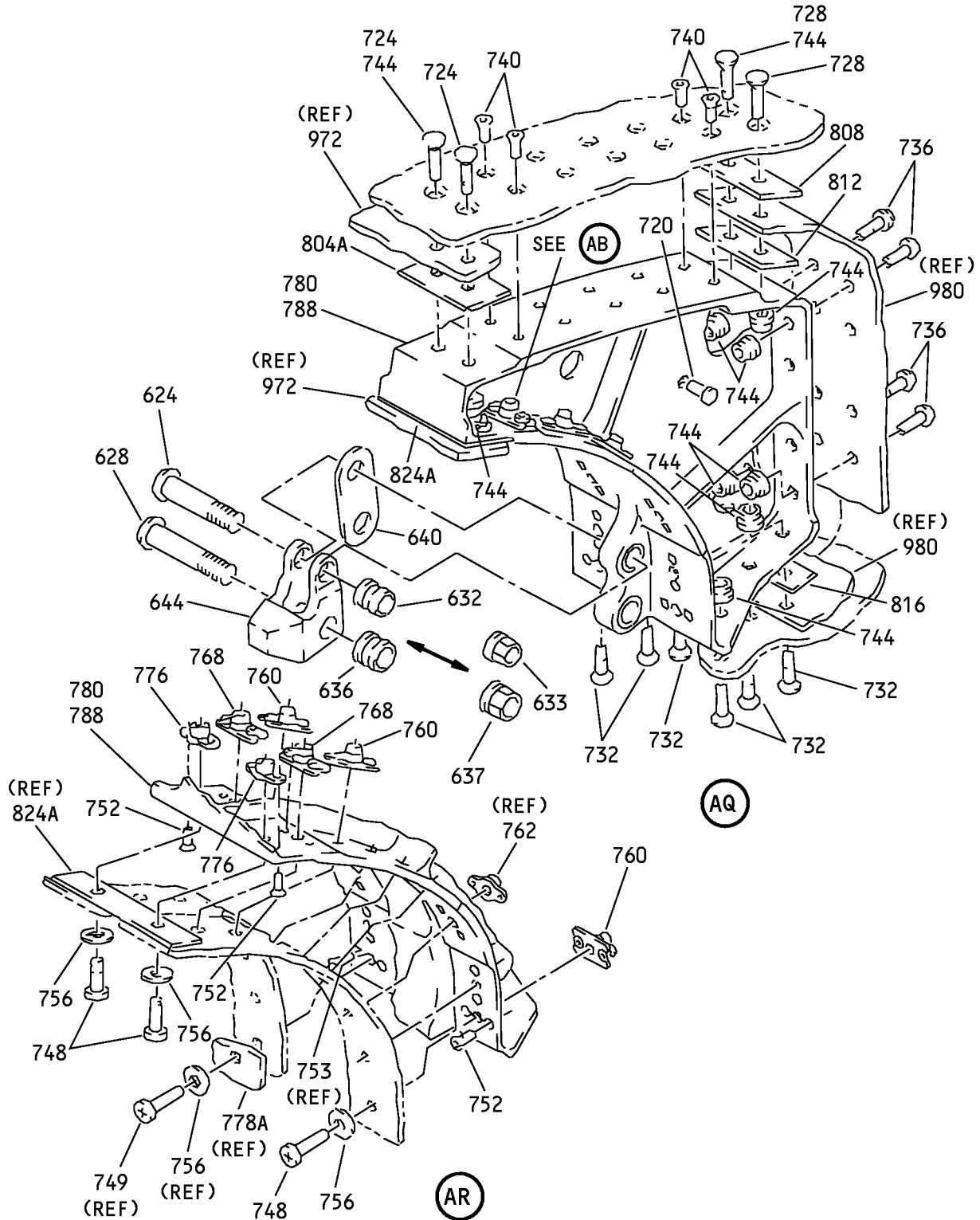
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1067

Jul 01/2007

COMPONENT MAINTENANCE MANUAL

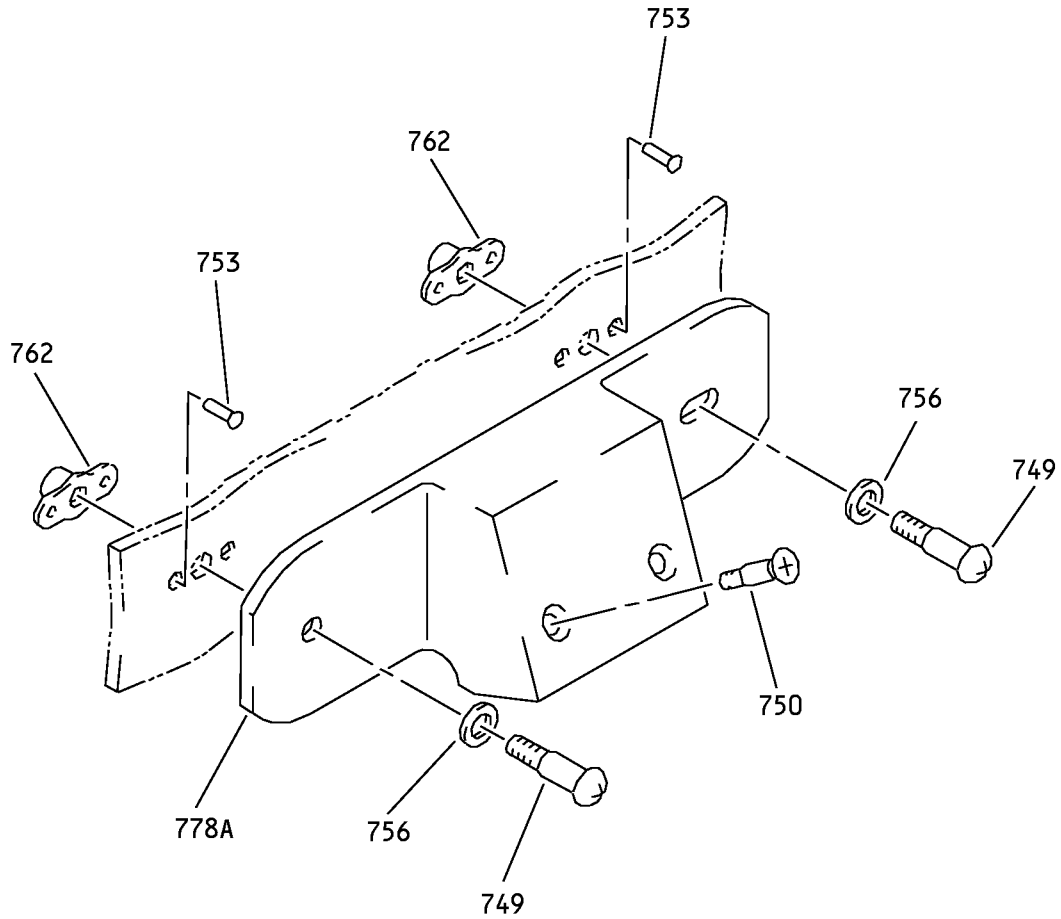


No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 26 of 27)

# 57-43-04

ILLUSTRATED PARTS LIST  
Page 1068  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



AS

No. 4 and 5 Slat Assemblies  
IPL Figure 1 (Sheet 27 of 27)

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1069

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-1A	114A5040-1									A	RF
-1B	114A5040-7									C	RF
-2	114A5040-3									E	RF
-2A	114A5040-201									G	RF
-2B	114A5040-11									J	RF
-4	114A5040-2									B	RF
-4A	114A5040-8									D	RF
-5	114A5040-4									F	RF
-5A	114A5040-202									H	RF
-5B	114A5040-12									K	RF
8	BACB30NT3K7									A-D	4
12	NAS1149D0316J									A-D	4
16	BACR15GE3CW									A-D	8
-16A	AF5141-3C									A-D	8
20	MF51594-3-4BAC									A-D	4
-24	114A5102-3										
24A	114A5102-13									A-D	1
-28	114A5102-5										
28A	114A5102-15									A-D	1
-32	BACB30LT10U26										

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST  
Page 1070  
Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
32A	BACB30NR10K26		.	B	O	L	T			A-D	2
36	BACW10BP10ACU		.	W	A	S	H	E	R	A-D	2
40	BACW10BP10APU		.	W	A	S	H	E	R	A-D	2
44	H01-10BAC		.	N	U	T				A-D	2
				(V15653)							
				(SPEC BACN10JC10CM)							
				(OPT 109LH9074-10 (V72962))							
				(OPT 69235-1018CM (V56878))							
				(OPT BMN4122C1D2-10 (V97928))							
48	114A7541-1		.	T	R	A	C	K	A	S	S
				(OPT ITEM 48A)						A-D	1
-48A	114A7541-5		.	T	R	A	C	K	A	S	S
				(OPT ITEM 48)						A-D	1
52	114A7542-1		.	T	R	A	C	K	A	S	S
				(OPT ITEM 52A)						A-D	1
-52A	114A7542-5		.	T	R	A	C	K	A	S	S
				(OPT ITEM 52)						A-D	1
56	BACB28AP10P019		.	.	B	U	S	H	I	N	G
										A-D	1
60	BACB28AT14B019C		.	.	B	U	S	H	I	N	G
										A-D	1
64	114A7541-2		.	.	T	R	A	C	K		
					(USED ON ITEM 48)					A-D	1
-64A	114A7541-6		.	.	T	R	A	C	K		
					(USED ON ITEM 48A)					A-D	1
68	114A7542-2		.	.	T	R	A	C	K		
					(USED ON ITEM 52)					A-D	1
-68A	114A7542-6		.	.	T	R	A	C	K		
					(USED ON ITEM 52A)					A-D	1
72	BACB28AK10-039		.	B	U	S	H	I	N	G	
										A-D	2
-76	HST11AG6-4										
76A	HST11AG6-5		.	B	O	L	T			A-D	8
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
-80	NAS1149D0332J										
80A	NAS1149D0363J		.	W	A	S	H	E	R	A-D	8
-84	H52732-3CM										

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1071

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1- 84A	H52732-3CD		.	NUT (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))						A-D	8
88	114A9202-1		.	TAB-FLEX OUTBD						A, C	2
-92	114A9202-2		.	TAB-FLEX INBD						B, D	2
96	BACB30MR4K16		.	BOLT						A-D	6
-100	NAS42DD8A54N			DELETED							
100A	NAS42DD8A54FC		.	SPACER						A-D	6
104	69-77559-1		.	WASHER-ALUMINUM						A-D	6
106	69-77559-3		.	WASHER-ALUMINUM						A-D	4
108	69-77600-1		.	SLEEVE						A-D	6
112	69-77562-1		.	RETAINER-SPR						A-D	6
116	114W4709-1		.	SPRING						A-D	6
120	114A9041-1		.	END SEAL-OUTBD						A, C	1
-124	114A9041-2		.	END SEAL-OUTBD						B, D	1
128	114A9042-1		.	END SEAL-INBD						A, C	1
-132	114A9042-2		.	END SEAL-INBD						B, D	1
136	BACB30NT3K4		.	BOLT						A-D	4
140	BACW10BP3ACU		.	WASHER						A-D	4
144	NAS1149D0316H		.	WASHER						A-D	4
148	218A1448-1		.	TUBE ASSY-SPRAY OUTBD TAI						A, C	1
-152	218A1448-2		.	TUBE ASSY-SPRAY OUTBD TAI						B, D	1
156	218A1448-3		.	TUBE ASSY-SPRAY INBD TAI						A-D	1
-160	218A1448-4			DELETED							
164	HLT422AP6-10		.	BOLT (V97928) (SPEC BACB30YK6K10) (OPT HLT422AP6-10 (V06725)) (OPT HLT422AP6-10 (V60516)) (OPT ITEM 164A)						A-D	2
-164A	HLT422SE6-10		.	BOLT (V73197) (OPT ITEM 164)						A-D	2

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1072

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1- 168	HLT422AP6-11		. BOLT (V97928) (SPEC BACB30YK6K11) (OPT HLT422AP6-11 (V06725)) (OPT HLT422AP6-11 (V60516)) (OPT ITEM 168A)	A-D	2
-168A	HLT422PB6-11		. BOLT (V73197) (OPT ITEM 168)	A-D	2
172	BACC30CP6S		. COLLAR (OPT ITEM 172A, 173)	A-D	4
-172A	HL1187DU6		. COLLAR (V5M902) (SPEC BACC30X6S) (OPT HL87DU6 (V92215)) (OPT HL87DU6 (V73197)) (OPT HL1187DU6 (V56878)) (OPT HL1187DU6 (V92215)) (OPT HL87DU6 (V56878)) (OPT HL1187DU6 (V73197)) (OPT ITEM 172, 173)	A-D	4
173	BACN10YT3CS		. NUT (OPT ITEM 172, 172A)	A-D	4
176	114A7701-1		. FITTING-END STOP	A-D	2
180	114A5107-1		. SHIM-END STOP	A-D	2
184	BACR15FT8D		. RIVET (SIZE DETERMINED ON INST) (OPT ITEM 184A)	A-D	2
-184A	BACR15FT8AD		. RIVET (SIZE DETERMINED ON INST) (OPT ITEM 184)	A-D	2
188	HST11AG6-5		. BOLT (V06725) (SPEC BACB30VU6K5) (OPT HST11AG6-5 (V73197)) (OPT HST11AG6-5 (V56878)) (OPT HST11AG6-5 (V0PTK6))	A-D	4

-Item not illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1073

Jul 01/2007



### COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
192	HST11AG6-4		.	BOLT						A-D	2
				(V06725)							
				(SPEC BACB30VU6K4)							
				(OPT HST11AG6-4 (V73197))							
				(OPT HST11AG6-4 (V56878))							
				(OPT HST11AG6-4 (V0PTK6))							
196	HST11AG6-3		.	BOLT						A-D	4
				(V06725)							
				(SPEC BACB30VU6K3)							
				(OPT HST11AG6-3 (V73197))							
				(OPT HST11AG6-3 (V56878))							
				(OPT HST11AG6-3 (V0PTK6))							
200	HST10AG6-3		.	BOLT						A-D	8
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
204	NAS1399D5A2		.	RIVET						A-D	15
208	BACR15GF6D		.	RIVET						A-D	9
				(SIZE DETERMINED ON INST)							
-212	BACR15FT6D			DELETED							
216	HST79CY6		.	COLLAR						A-D	18
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V56878))							
				(OPT HST79-6 (V92215))							
				(OPT HST79-6 (V5M902))							
220	BACB30NT3K7		.	BOLT						A-D	7
222	BACB30VF3K7		.	BOLT						A-D	1
224	BACB30NT3K3		.	BOLT						A-D	7
228	BACR15GE3CW		.	RIVET						A-D	30
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 228A)							
-228A	AF5141-3C		.	RIVET						A-D	30
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 228)							
232	NAS1149D0316J		.	WASHER						A-D	14
236	BACN10JP3ACD		.	NUTPLATE						A-D	2

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1074

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
240	MF51594-3-4BAC		.	NUTPLATE						A-D	5
				(V15653)							
				(SPEC BACN10YF34CD)							
244	MF51594-3-2BAC		.	NUTPLATE						A-D	7
				(V15653)							
				(SPEC BACN10YF32CD)							
248	MF51594-3-3BAC		.	NUTPLATE						A-D	1
				(V15653)							
				(SPEC BACN10YF33CD)							
252	114A7441-1		.	RIB ASSY-OUTBD END SS 142.99						A, C	1
-256	114A7441-2		.	RIB ASSY-OUTBD END SS 142.99						B, D	1
260	114A7442-1		.	RIB ASSY-INBD END SS 28.39						A, C	1
-264	114A7442-2		.	RIB ASSY-INBD END SS 28.39						B, D	1
268	BACR15BA3AD		..	RIVET						A-D	10
				(SIZE DETERMINED ON INST)							
272	BACN10JP4ACD		..	NUTPLATE						A-D	3
276	BACN10YF31CD		..	NUTPLATE						A-D	2
280	BACB28U3C030		..	BUSHING						A-D	2
284	114A7441-3		..	RIB						A, C	1
				(USED ON ITEM 252)							
-288	114A7441-4		..	RIB						B, D	1
				(USED ON ITEM 256)							
292	114A7442-3		..	RIB						A, C	1
				(USED ON ITEM 260)							
-296	114A7442-4		..	RIB						B, D	1
				(USED ON ITEM 264)							
-300	BACS40R009B010F			DELETED							
300A	BACS40R009C010F		.	SHIM						A-D	AR
304	BACS40R008B009F		.	SHIM						A-D	AR
-308	BACS40R010B011F			DELETED							
308A	BACS40R010C011F		.	SHIM						A-D	AR
312	114A9104-1		.	SEAL-SPONGE OUTBD						A-D	1
316	114A9104-2		.	SEAL-SPONGE INBD						A-D	1
320	BACB30NT3K3		.	BOLT						A-D	11
324	BACB30NT3K7		.	BOLT						A-D	2

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1075

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
328	BACR15GE3CW		.	RIVET						A-D	26
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 328A)							
-328A	AF5141-3C		.	RIVET						A-D	26
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 328)							
332	NAS1149D0316J		.	WASHER						A-D	13
336	BACN10JP3ACD		.	NUTPLATE						A-D	11
340	MF51594-3-4BAC		.	NUTPLATE						A-D	1
				(V15653)							
				(SPEC BACN10YF34CD)							
344	MF51594-3-3BAC		.	NUTPLATE						A-D	1
				(V15653)							
				(SPEC BACN10YF33CD)							
348	114A9102-28		.	RETAINER-SEAL						A-D	1
352	114A9102-29		.	RETAINER-SEAL						A-D	1
-356	10-60754-1153			DELETED							
356A	BA202188		.	SEAL-BULB						A, C	1
				(VU1901)							
				(SPEC 10-60754-1153)							
-358	10-60754-1154			DELETED							
-358A	BA202189		.	SEAL-BULB						B, D	1
				(VU1901)							
				(SPEC 10-60754-1154)							
-362	10-60754-1151			DELETED							
362A	BA202187		.	SEAL-BULB						A-D	1
				(VU1901)							
				(SPEC 10-60754-1151)							
366	114A9101-43		.	SEAL-BULB						A, C	1
				(MAKE FROM EXTR RUBBER							
				10-60754-1129 X 2.56)							
-370	114A9101-44		.	SEAL-BULB						B, D	1
				(MAKE FROM EXTR RUBBER							
				10-60754-1129 X 2.56)							
374	BACR15FT8D		.	RIVET						A-D	2
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 374A)							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1076

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1- -374A	BACR15FT8AD		.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 374)						A-D	2
378	HST11AG6-5		.	BOLT (V06725) (SPEC BACB30VU6K5) (OPT HST11AG6-5 (V73197)) (OPT HST11AG6-5 (V56878)) (OPT HST11AG6-5 (V0PTK6))						A-D	4
382	HST11AG6-6		.	BOLT (V06725) (SPEC BACB30VU6K6) (OPT HST11AG6-6 (V73197)) (OPT HST11AG6-6 (V56878)) (OPT HST11AG6-6 (V0PTK6))						A-D	4
386	HST11AG6-4		.	BOLT (V06725) (SPEC BACB30VU6K4) (OPT HST11AG6-4 (V73197)) (OPT HST11AG6-4 (V56878)) (OPT HST11AG6-4 (V0PTK6))						A-D	10
390	HST11AG6-3		.	BOLT (V06725) (SPEC BACB30VU6K3) (OPT HST11AG6-3 (V73197)) (OPT HST11AG6-3 (V56878)) (OPT HST11AG6-3 (V0PTK6))						A-D	2
394	HST10AG6-3		.	BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197))						A-D	18
398	BACR15GF6D		.	RIVET (SIZE DETERMINED ON INST)						A-D	26
402	HST79CY6		.	COLLAR (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))						A-D	38
406	BACB30NT3K7		.	BOLT						A-D	34

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1077

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
410	BACR15GE3CW		.	RIVET						A-D	68
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 410A)							
-410A	AF5141-3C		.	RIVET						A-D	68
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 410)							
414	NAS1149D0316J		.	WASHER						A-D	34
418	MF51594-3-3BAC		.	NUTPLATE						A-D	13
				(V15653)							
				(SPEC BACN10YF33CD)							
422	MF51594-3-3BAC		.	NUTPLATE						A, C	2
				(V15653)							
				(SPEC BACN10YF33CD)							
-426	MF51594-3-4BAC		.	NUTPLATE						B, D	2
				(V15653)							
				(SPEC BACN10YF34CD)							
430	MF51594-3-4BAC		.	NUTPLATE						A-D	1
				(V15653)							
				(SPEC BACN10YF34CD)							
434	MF51594-3-4BAC		.	NUTPLATE						A, C	1
				(V15653)							
				(SPEC BACN10YF34CD)							
-438	MF51594-3-3BAC		.	NUTPLATE						B, D	1
				(V15653)							
				(SPEC BACN10YF33CD)							
442	MF51594-3-2BAC		.	NUTPLATE						A-D	9
				(V15653)							
				(SPEC BACN10YF32CD)							
446	BACN10JP3ACD		.	NUTPLATE						A-D	4
450	MF51594-3-5BAC		.	NUTPLATE						A-D	4
				(V15653)							
				(SPEC BACN10YF35CD)							
452	114A7041-1		.	RIB ASSY-MAIN TRACK OUTBD SS						A, C	1
				122.69							
-454	114A7041-2		.	RIB ASSY-MAIN TRACK OUTBD SS						B, D	1
				122.69							
456	114A7042-1		.	RIB ASSY-MAIN TRACK INBD SS 47.69						A, C	1
-458	114A7042-2		.	RIB ASSY-MAIN TRACK INBD SS 47.69						B, D	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1078

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
1- 460	ADW10V301NC		.	.	BEARING (V15860) (SPEC BACB10FA10GC) (OPT KSC152200BZ10GC (V50632)) (OPT KWDB10-35 (V97613)) (OPT WHTFA10VC (V50294)) (OPT WRRS10FAGC (V73134)) (OPT SWKRS10-350SC (V81376))						A-D	1	
462	114A7041-3		.	.	RIB (USED ON ITEM 452)						A, C	1	
-464	114A7041-4		.	.	RIB (USED ON ITEM 454)						B, D	1	
466	114A7042-3		.	.	RIB (USED ON ITEM 456)						A, C	1	
-468	114A7042-4		.	.	RIB (USED ON ITEM 458)						B, D	1	
-470	BACS40R010B017F		DELETED										
470A	BACS40R010C017F		.	.	SHIM						A-D	AR	
472	BACS40R009E017F		.	.	SHIM						A-D	AR	
474	BACS40R009B017F		.	.	SHIM						A-D	AR	
476	BACS40R008B018F		.	.	SHIM						A-D	AR	
-478	BACS40R010B020F		DELETED										
478A	BACS40R010C020F		.	.	SHIM						A-D	AR	
480	BACR15FT5AD		.	.	RIVET (SIZE DETERMINED ON INST)						A, B	4	
-480A	BACR15CE5AD		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 480B)						C, D	4	
-480B	BACR15FT5AD		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 480A)						C, D	4	
484	114A5101-1		.	.	TARGET ASSY-OUTBD						A	1	
-488	114A5101-2		.	.	TARGET ASSY-OUTBD						B	1	
492	114A5101-7		.	.	TARGET ASSY-INBD						A	1	
-496	114A5101-8		.	.	TARGET ASSY-INBD						B	1	
-500	BACS12GX08H7		DELETED										
500A	BACB30LH2K3		.	.	BOLT						A, B	2	

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1079

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
504	NAS1149DN816J		.	.	WASHER					A, B	2
508	H52732-08CD		.	.	NUT					A, B	2
					(V15653)						
					(SPEC BACN10YR08CD)						
					(OPT PLH508CD (V62554))						
512	114A5108-1		.	.	BRACKET-TARGET					A	1
					(USED ON ITEM 484)						
-516	114A5108-2		.	.	BRACKET-TARGET					B	1
					(USED ON ITEM 488)						
520	114A5108-5		.	.	BRACKET-TARGET					A	1
					(USED ON ITEM 492)						
-524	114A5108-6		.	.	BRACKET-TARGET					B	1
					(USED ON ITEM 496)						
528	114A5107-4		.	.	SHIM-LAMINATED					A, B	1
532	114A5103-1		.	.	TARGET-SENSOR					A, B	1
536	BACR15FT8D		.		RIVET					A-D	2
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 536A)						
-536A	BACR15FT8AD		.		RIVET					A-D	2
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 536)						
540	HST11AG6-5		.		BOLT					A-D	4
					(V06725)						
					(SPEC BACB30VU6K5)						
					(OPT HST11AG6-5 (V73197))						
					(OPT HST11AG6-5 (V56878))						
					(OPT HST11AG6-5 (V0PTK6))						
544	HST11AG6-6		.		BOLT					A-D	4
					(V06725)						
					(SPEC BACB30VU6K6)						
					(OPT HST11AG6-6 (V73197))						
					(OPT HST11AG6-6 (V56878))						
					(OPT HST11AG6-6 (V0PTK6))						
548	HST11AG6-4		.		BOLT					A-D	12
					(V06725)						
					(SPEC BACB30VU6K4)						
					(OPT HST11AG6-4 (V73197))						
					(OPT HST11AG6-4 (V56878))						
					(OPT HST11AG6-4 (V0PTK6))						

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1080

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
552	HST10AG6-3		.	BOLT						A-D	20
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
556	BACR15GF6D		.	RIVET						A-D	26
				(SIZE DETERMINED ON INST)							
558	HST79CY6		.	COLLAR						A-D	40
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V56878))							
				(OPT HST79-6 (V92215))							
				(OPT HST79-6 (V5M902))							
560	BACB30NT3K7		.	BOLT						A-D	36
564	BACR15GE3CW		.	RIVET						A-D	72
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 564A)							
-564A	AF5141-3C		.	RIVET						A-D	72
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 564)							
568	NAS1149D0316J		.	WASHER						A-D	36
572	MF51594-3-4BAC		.	NUTPLATE						A-D	22
				(V15653)							
				(SPEC BACN10YF34CD)							
576	MF51594-3-3BAC		.	NUTPLATE						A-D	5
				(V15653)							
				(SPEC BACN10YF33CD)							
580	BACN10JP3ACD		.	NUTPLATE						A-D	4
584	MF51594-3-5BAC		.	NUTPLATE						A-D	5
				(V15653)							
				(SPEC BACN10YF35CD)							
588	114A7141-1		.	RIB ASSY-OUTBD AUX ARM SS 109.69						A, C	1
				(FOR DETAILS SEE FIG. 2)							
-592	114A7141-2		.	RIB ASSY-OUTBD AUX ARM SS 109.69						B, D	1
				(FOR DETAILS SEE FIG. 2)							
596	114A7142-1		.	RIB ASSY-INBD AUX ARM SS 60.69						A, C	1
				(FOR DETAILS SEE FIG. 2)							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1081

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-600	114A7142-2		.	RIB	ASSY-INBD	AUX	ARM	SS	60.69	B, D	1
				(FOR	DETAILS	SEE	FIG.	2)			
-604	BACS40R010B017F			DELETED							
604A	BACS40R010C017F		.	SHIM					A-D	AR	
608	BACS40R009E017F		.	SHIM					A-D	AR	
612	BACS40R009B017F		.	SHIM					A-D	AR	
616	BACS40R008B020F		.	SHIM					A-D	AR	
-620	BACS40R010B030F			DELETED							
620A	BACS40R010C030F		.	SHIM					A-D	AR	
624	HLT422AP8-13		.	BOLT					A-D	2	
				(V97928)							
				(SPEC	BACB30YK8K13)						
				(OPT	HLT422AP8-13	(V06725))					
				(OPT	HLT422AP8-13	(V60516))					
628	HLT422AP10-16		.	BOLT					A-D	2	
				(V97928)							
				(SPEC	BACB30YK10K16)						
				(OPT	HLT422AP10-16	(V06725))					
				(OPT	HLT422AP10-16	(V60516))					
				(OPT	ITEM	628A)					
-628A	HLT422-10-16		.	BOLT					A-D	2	
				(V73197)							
				(OPT	ITEM	628)					
632	BACC30CP8S		.	COLLAR					A-D	2	
				(OPT	ITEM	633)					
633	BACN10YT4CS		.	NUT					A-D	2	
				(OPT	ITEM	632)					
636	BACC30CP10S		.	COLLAR					A-D	2	
				(OPT	ITEM	637)					
637	BACN10YT5CS		.	NUT					A-D	2	
				(OPT	ITEM	636)					
640	114A5107-3		.	SHIM-UPSTOP					A-D	2	
644	114A7702-2		.	FITTING-UPSTOP					A-D	2	
648	BACB30NT3K7		.	BOLT					A-D	5	
652	BACW10BN3AC		.	WASHER					A-D	5	
656	114A8202-5		.	PLATE-COVER					A-D	1	
660	BACB30NM3K8		.	BOLT					A-D	2	

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1082

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
664	BACB30NT3K7		.	B	O	L	T			A-D	8
668	BACR15GE3CW		.	R	I	V	E	T		A-D	4
								(SIZE DETERMINED ON INST)			
								(OPT ITEM 668A)			
-668A	AF5141-3C		.	R	I	V	E	T		A-D	4
								(V53551)			
								(SPEC BACR15DR3AC)			
								(SIZE DETERMINED ON INST)			
								(OPT ITEM 668)			
672	NAS1149D0316J		.	W	A	S	H	E	R	A-D	10
676	BACN10JP3ACD		.	N	U	T	P	L	A	A-D	2
680	114A8101-6		.	P	L	A	T	E	-	A-D	1
684	114A8101-3		.	P	L	A	T	E	-	A-D	1
688	114A9103-3		.	S	E	A	L		A	A-D	1
689	114A9103-7		.	.	S	P	A	C	E	A-D	2
690	114A9103-6		.	.	S	E	A	L		A-D	1
692	218A1415-1		.	D	U	C	T		A	A, C	1
								(FOR DETAILS SEE FIG. 3)			
-696	218A1415-2		.	D	U	C	T		B	B, D	1
								(FOR DETAILS SEE FIG. 3)			
700	BACB30NT3K7		.	B	O	L	T			A-D	2
704	BACR15GE3CW		.	R	I	V	E	T		A-D	4
								(SIZE DETERMINED ON INST)			
								(OPT ITEM 704A)			
-704A	AF5141-3C		.	R	I	V	E	T		A-D	4
								(V53551)			
								(SPEC BACR15DR3AC)			
								(SIZE DETERMINED ON INST)			
								(OPT ITEM 704)			
708	NAS1149D0316J		.	W	A	S	H	E	R	A-D	2
-712	BACN10JP3ACD							DELETED			
712A	MF51594-3-4BAC		.	N	U	T	P	L	A	A-D	2
								(V15653)			
								(SPEC BACN10YF34CD)			
716	114A5102-9		.	R	E	T	A	I	N	A, C	1
-718	114A5102-10		.	R	E	T	A	I	N	B, D	1

-Item not illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1083

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1- 720	BACR15FT8D		. RIVET (SIZE DETERMINED ON INST) (OPT ITEM 720A)	A-D	3
-720A	BACR15FT8AD		. RIVET (SIZE DETERMINED ON INST) (OPT ITEM 720)	A-D	3
724	HST11AG6-5		. BOLT (V06725) (SPEC BACB30VU6K5) (OPT HST11AG6-5 (V73197)) (OPT HST11AG6-5 (V56878)) (OPT HST11AG6-5 (V0PTK6))	A-D	6
728	HST11AG6-6		. BOLT (V06725) (SPEC BACB30VU6K6) (OPT HST11AG6-6 (V73197)) (OPT HST11AG6-6 (V56878)) (OPT HST11AG6-6 (V0PTK6))	A-D	6
732	HST11AG6-4		. BOLT (V06725) (SPEC BACB30VU6K4) (OPT HST11AG6-4 (V73197)) (OPT HST11AG6-4 (V56878)) (OPT HST11AG6-4 (V0PTK6))	A-D	18
736	HST10AG6-3		. BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197))	A-D	24
740	BACR15GF6D		. RIVET (SIZE DETERMINED ON INST)	A-D	32
744	HST79CY6		. COLLAR (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))	A-D	54
748	BACB30NT3K7		. BOLT	A-D	52
749	BACB30NT3K7		. BOLT	A, B	2
-749A	BACB30NM3K8		. BOLT	C, D	2
750	BACB30VF3K3		. BOLT	C, D	2

-Item not illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1084

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
752	BACR15GE3CW		.	RIVET						A-D	108
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 752A)							
-752A	AF5141-3C		.	RIVET						A-D	108
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 752)							
753	BACR15GE3CW		.	RIVET						C, D	4
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 753A)							
-753A	AF5141-3C		.	RIVET						C, D	4
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 753)							
756	NAS1149D0316J		.	WASHER						A-D	54
760	MF51594-3-4BAC		.	NUTPLATE						A-D	28
				(V15653)							
				(SPEC BACN10YF34CD)							
762	BACN10JP3ACD		.	NUTPLATE						C, D	2
764	MF51594-3-3BAC		.	NUTPLATE						A-D	16
				(V15653)							
				(SPEC BACN10YF33CD)							
768	MF51594-3-3BAC		.	NUTPLATE						A-D	2
				(V15653)							
				(SPEC BACN10YF33CD)							
-768A	MF51594-3-2BAC			DELETED							
772	MF51594-3-2BAC		.	NUTPLATE						A-D	2
				(V15653)							
				(SPEC BACN10YF32CD)							
-772A	MF51594-3-3BAC			DELETED							
776	BACN10JP3ACD		.	NUTPLATE						A-D	6
-778	S256W408-11			DELETED							
778A	8-942-01		.	TARGET-RETRACT						C, D	1
				(V08748)							
				(SPEC S256W408-11)							
780	114A7341-1		.	RIB ASSY-UPSTOP OUTBD SS 90.49						A, C	1
				(FOR DETAILS SEE FIG. 4)							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1085

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-784	114A7341-2		.	RIB	ASSY-UPSTOP	OUTBD	SS	90.49		B, D	1
								(FOR DETAILS SEE FIG. 4)			
788	114A7342-1		.	RIB	ASSY-UPSTOP	INBD	SS	79.89		A, C	1
								(FOR DETAILS SEE FIG. 4)			
-792	114A7342-2		.	RIB	ASSY-UPSTOP	INBD	SS	79.89		B, D	1
								(FOR DETAILS SEE FIG. 4)			
796	114A7241-1		.	RIB	ASSY-ACTR	SS	85.19			A, C	1
								(FOR DETAILS SEE FIG. 5)			
-800	114A7241-2		.	RIB	ASSY-ACTR	SS	85.19			B, D	1
								(FOR DETAILS SEE FIG. 5)			
-804	BACS40R010B017F							DELETED			
804A	BACS40R010C017F		.	SHIM						A-D	AR
808	BACS40R009E017F		.	SHIM						A-D	AR
812	BACS40R009B017F		.	SHIM						A-D	AR
816	BACS40R008B020F		.	SHIM						A-D	AR
820	BACS40R008B018F		.	SHIM						A-D	AR
-824	BACS40R010B020F							DELETED			
824A	BACS40R010C020F		.	SHIM						A-D	AR
828	BACB30NT3K7		.	BOLT						A-D	44
830	BACB30VF3K7		.	BOLT						A-D	2
832	BACB30NT3K3		.	BOLT						A-D	52
836	BACR15GE3CW		.	RIVET				(SIZE DETERMINED ON INST)		A-D	196
								(OPT ITEM 836A)			
-836A	AF5141-3C		.	RIVET				(V53551)		A-D	196
								(SPEC BACR15DR3AC)			
								(SIZE DETERMINED ON INST)			
								(OPT ITEM 836)			
840	NAS1149D0316J		.	WASHER						A-D	97
844	MF51594-3-3BAC		.	NUTPLATE				(V15653)		A-D	46
								(SPEC BACN10YF33CD)			
848	BACN10JP3ACD		.	NUTPLATE						A-D	52
-852	114A9102-18							DELETED			
852A	114A9102-32		.	RETAINER-SEAL						A-D	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1086

Jul 01/2007



### COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
856	114A9102-12		.							A-D	2
860	114A9102-19		.							A-D	2
864	114A9102-20		.							A-D	1
-868	114A9102-21										
-868A	114A9102-33										
868B	114A9102-34		.							A-D	1
-872	114A9101-33										
872A	114A9101-49		.							A, C	1
-876	114A9101-34										
-876A	114A9101-50		.							B, D	1
880	114A9101-17		.							A, C	1
-884	114A9101-18		.							B, D	1
888	114A9101-35		.							A, C	1
-892	114A9101-36		.							B, D	1
896	114A9101-21		.							A-D	1
900	114A9101-37		.							A, C	1
-904	114A9101-38		.							B, D	1
908	114A9101-39		.							A, C	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1087

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-912	114A9101-40		.	SEAL-BULB						B, D	1
				(MAKE FROM EXTR RUBBER							
				10-60754-482 X 13.00)							
-916	114A9101-41			DELETED							
916A	114A9101-51		.	SEAL-BULB						A, C	1
				(MAKE FROM EXTR RUBBER							
				10-60754-482 X 20.74)							
-920	114A9101-42			DELETED							
-920A	114A9101-52		.	SEAL-BULB						B, D	1
				(MAKE FROM EXTR RUBBER							
				10-60754-482 X 20.74)							
924	BACB30NT3K3		.	BOLT						A-D	7
928	BACB30NT3K7		.	BOLT						A-D	4
932	BACR15GE3CW		.	RIVET						A-D	22
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 932A)							
-932A	AF5141-3C		.	RIVET						A-D	22
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 932)							
936	BACR15BA6D		.	RIVET						A-D	2
				(SIZE DETERMINED ON INST)							
940	NAS1149D0316J		.	WASHER						A-D	11
944	BACN10JP3ACD		.	NUTPLATE						A-D	9
948	MF51594-3-4BAC		.	NUTPLATE						A-D	2
				(V15653)							
				(SPEC BACN10YF34CD)							
952	114A8301-5		.	DOUBLER-COVE CHORD						A-D	1
956	114A8141-15		.	SKIN ASSY-COVE						A, C	1
				(FOR DETAILS SEE FIG. 6)							
-960	114A8141-16		.	SKIN ASSY-COVE						B, D	1
				(FOR DETAILS SEE FIG. 6)							
964	HST11AG6-3		.	BOLT						A-D	18
				(V06725)							
				(SPEC BACB30VU6K3)							
				(OPT HST11AG6-3 (V73197))							
				(OPT HST11AG6-3 (V56878))							
				(OPT HST11AG6-3 (V0PTK6))							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1088

Jul 01/2007



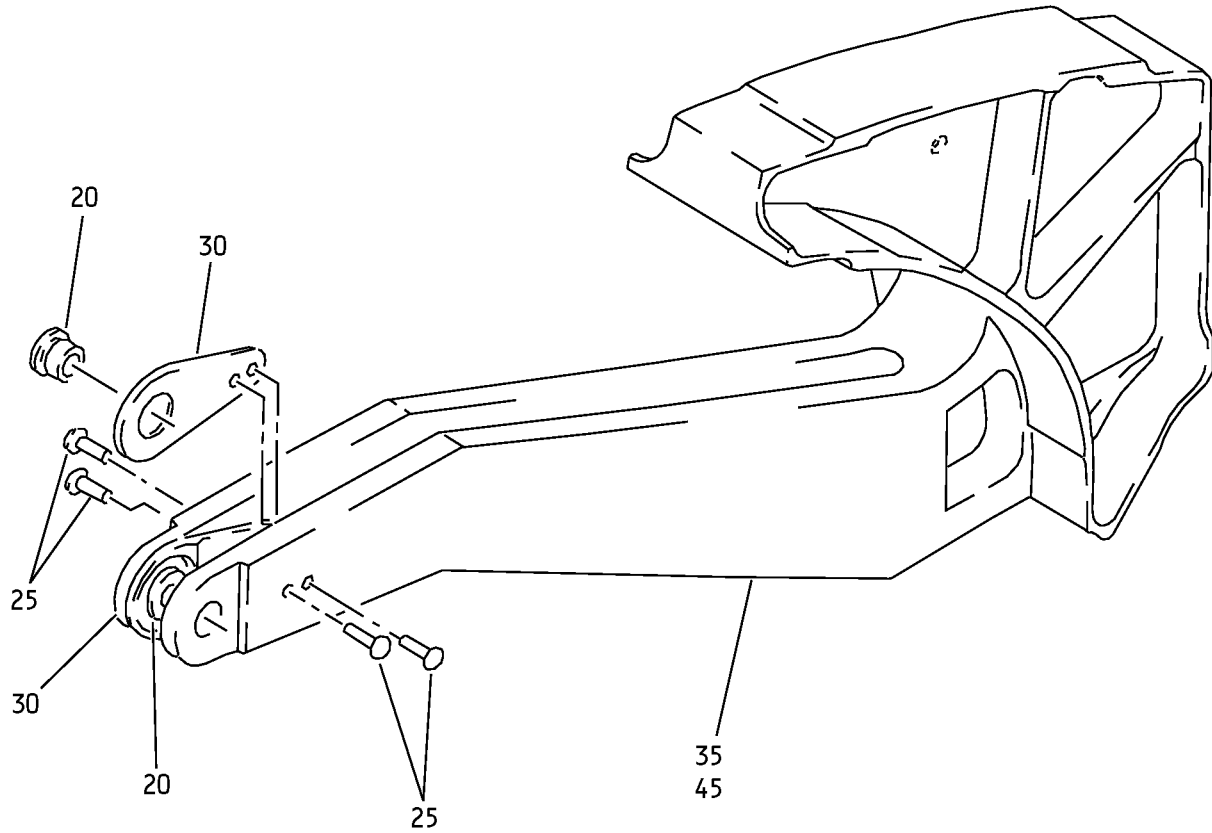
## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1- 966	HST79CY6		. COLLAR (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))	A-D	18
968	BACR15GF6D		. RIVET (SIZE DETERMINED ON INST)	A-D	245
972	114A6040-1		. WEDGE ASSY-BONDED	A, C	1
-976	114A6040-2		. WEDGE ASSY-BONDED	B, D	1
980	114A8240-1		. BEAM ASSY-NOSE (FOR DETAILS SEE FIG. 7)	A, C	1
-984	114A8240-2		. BEAM ASSY-NOSE (FOR DETAILS SEE FIG. 7)	B, D	1
988	BACR15BB3AD		. RIVET (SIZE DETERMINED ON INST)	A-D	4
992	MS27253-1		. PLATE	A-D	1

-Item not Illustrated

**57-43-04**  
ILLUSTRATED PARTS LIST  
Page 1089  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Outboard/Inboard Auxiliary Arm Rib Assembly  
IPL Figure 2

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1090

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-1A	114A7141-1									A, C	RF
-1B	114A7141-5									E, G, J	RF
-5	114A7141-2									B, D	RF
-5A	114A7141-6									F, H, K	RF
-10	114A7142-1									A, C	RF
-10A	114A7142-5									E, G, J	RF
-15	114A7142-2									B, D	RF
-15A	114A7142-6									F, H, K	RF
20	BACB28AP06P022										2
25	BACR15BB5AD										4
30	114A7101-1										2
35	114A7141-3									A, C	1
-35A	114A7141-7									E, G, J	1
-40	114A7141-4									B, D	1
-40A	114A7141-8									F, H, K	1
45	114A7142-3									A, C	1
-45A	114A7142-7									E, G, J	1
-50	114A7142-4									B, D	1
-50A	114A7142-8									F, H, K	1

-Item not Illustrated

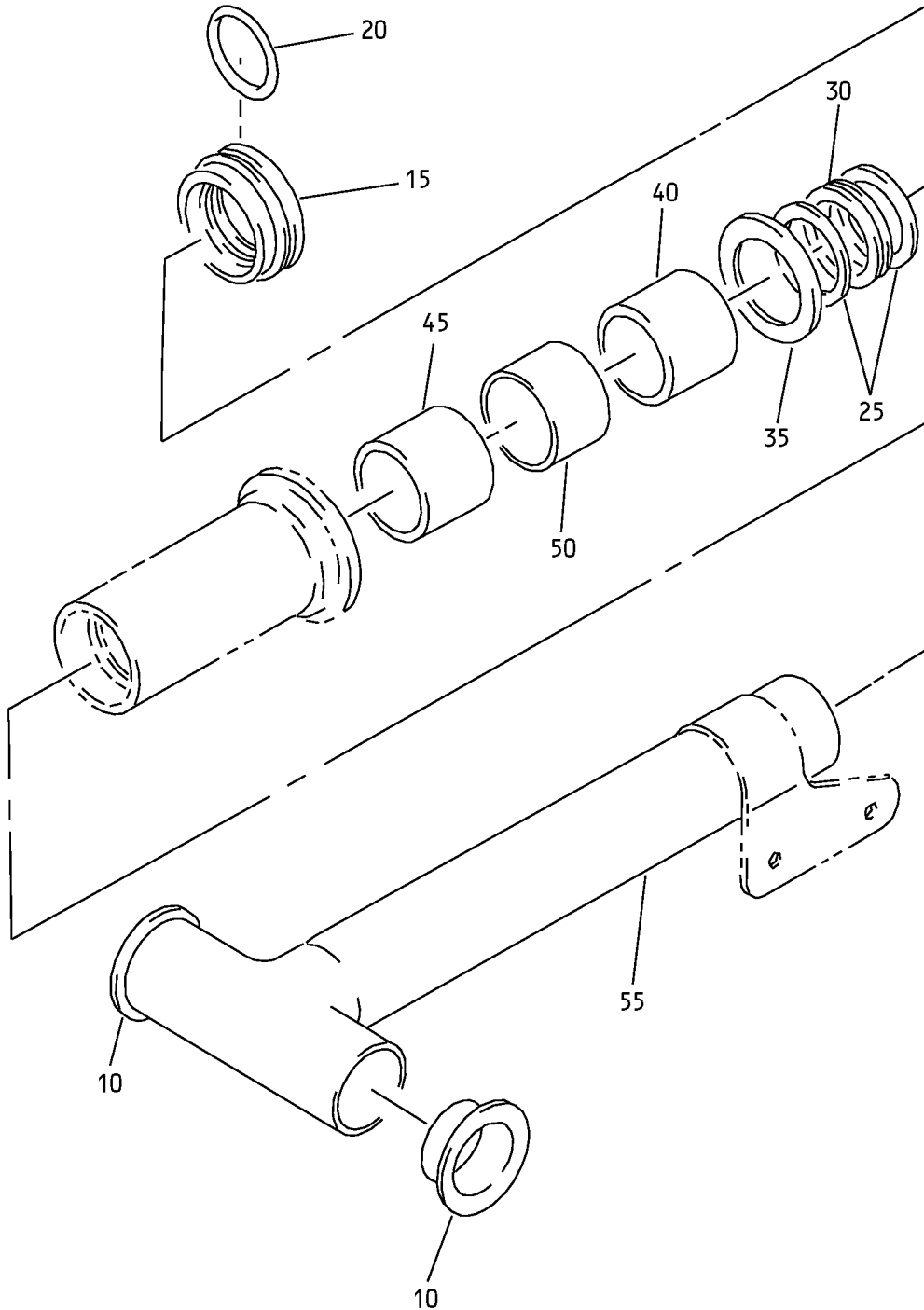
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1091

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Telescoping Unit Duct Assembly  
IPL Figure 3

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1092

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
3-												
-1A	218A1415-1									DUCT ASSY-TELESCOPING UNIT	A, C, E, G, J	RF
-5	218A1415-2									DUCT ASSY-TELESCOPING UNIT	B, D, F, H, K	RF
10	66-13255-2									. BEARING		2
15	69-69944-2									. ENDCAP		1
20	BCREF112152									. RING (V77308) (AS568-218-7115-70) (OPT ITEM 20A)		1
-20A	BCREF13009									. RING (V77308) (AS568-218-7115-75) (OPT ITEM 20)		1
25	S30310-218									. RING (V09257) (SPEC BACR12BP218) (OPT 6375-88-9 (V79326)) (OPT C11237-218 (V26879)) (OPT DW969516-218 (V02866)) (OPT RM9157BU218 (V94878)) (OPT STS900-218 (V02107)) (OPT TF456-218 (V07128)) (OPT 2150-218 (V26303))		2
30	A2735									. SEAL (V5H193)		1
35	69-69946-1									. RETAINER		1
40	SF5276-020									. BEARING (V26124) (OPT ITEM 40A, 40B)		1
-40A	69-78345-1									. BEARING (OPT ITEM 40, 40B)		1
-40B	PGL5276									. BEARING (V26124) (OPT ITEM 40, 40A)		1
45	69-78345-1									. BEARING (QTY ONE ITEM 45 OR ITEM 45B CAN REPLACE BUT NOT BE REPLACED BY ITEM 45A)		1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1093

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3- -45A	SF5276-020		.	BEARING (V26124) (QTY ONE ITEM 45 OR ITEM 45B CAN REPLACE BUT NOT BE REPLACED BY ITEM 45A)							1
-45B	PGL5276		.	BEARING (V26124) (QTY ONE ITEM 45 OR ITEM 45B CAN REPLACE BUT NOT BE REPLACED BY ITEM 45A)							1
50	69-69951-1		.	SPACER							1
55	218A1414-1		.	DUCT ASSY-TEE					A, C, E, G, J		1
-60	218A1414-2		.	DUCT ASSY-TEE					B, D, F, H, K		1

-Item not Illustrated

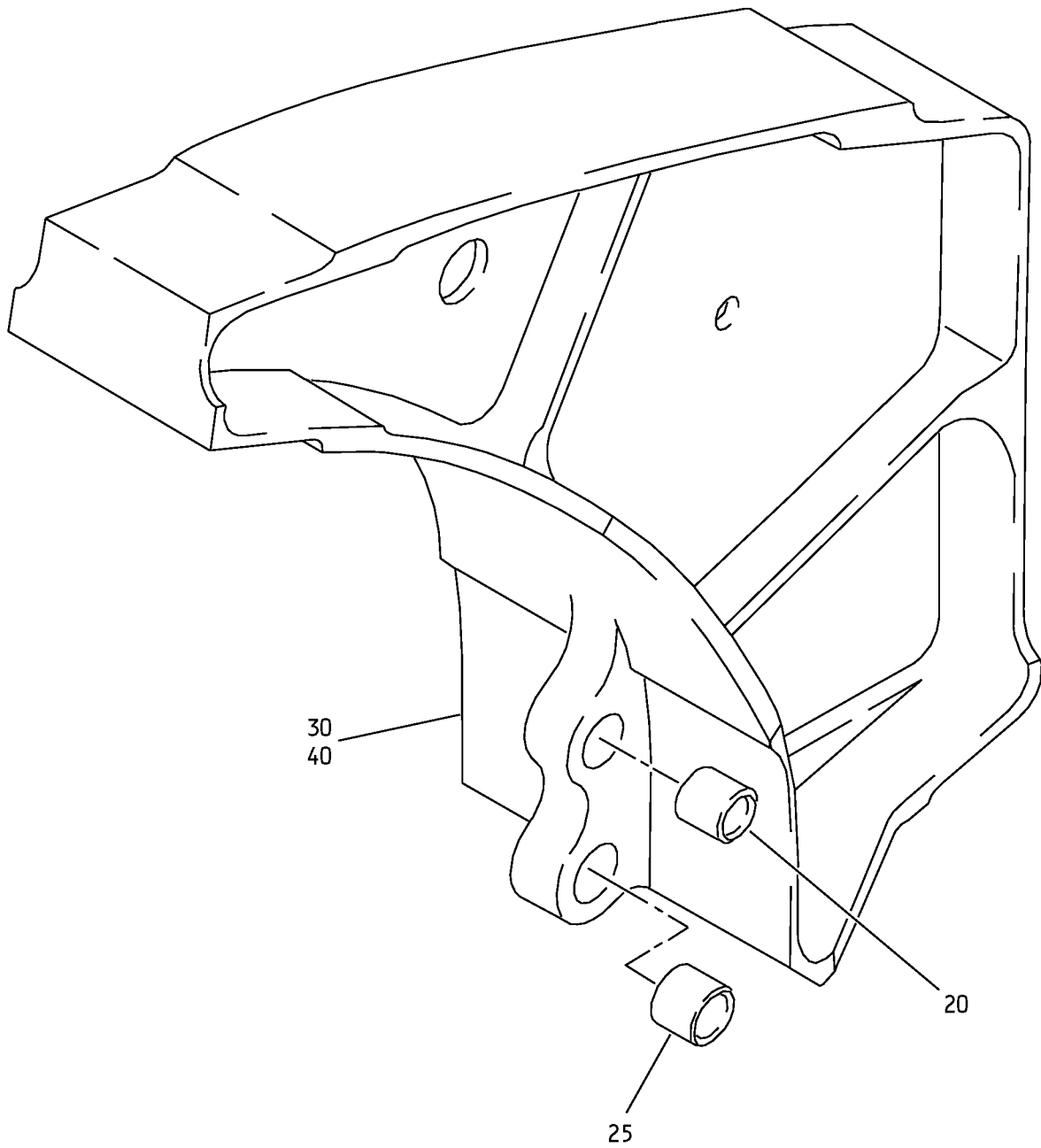
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1094

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Upstop Inboard/Outboard Rib Assembly  
IPL Figure 4

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1095

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
4-												
-1A	114A7341-1									RIB ASSY-UPSTOP OUTBD SS 90.49	A, C, E, J	RF
-1B	114A7341-201									RIB ASSY-UPSTOP OUTBD SS 90.49	G	RF
-5	114A7341-2									RIB ASSY-UPSTOP OUTBD SS 90.49	B, D, F, K	RF
-5A	114A7341-202									RIB ASSY-UPSTOP OUTBD SS 90.49	H	RF
-10	114A7342-1									RIB ASSY-UPSTOP INBD SS 79.89	A, C, E, J	RF
-10A	114A7342-201									RIB ASSY-UPSTOP INBD SS 79.89	G	RF
-15	114A7342-2									RIB ASSY-UPSTOP INBD SS 79.89	B, D, F, K	RF
-15A	114A7342-202									RIB ASSY-UPSTOP INBD SS 79.89	H	RF
20	BAC~ B28AW04B044C									. BUSHING		1
25	BAC~ B28AW05B044C									. BUSHING		1
30	114A7341-3									. RIB (USED ON ITEM 1A)	A, C, E, J	1
-30A	114A7341-203									. RIB (USED ON ITEM 1B)	G	1
-35	114A7341-4									. RIB (USED ON ITEM 5)	B, D, F, K	1
-35A	114A7341-204									. RIB (USED ON ITEM 5A)	H	1
40	114A7342-3									. RIB (USED ON ITEM 10)	A, C, E, J	1
-40A	114A7342-203									. RIB (USED ON ITEM 10A)	G	1
-45	114A7342-4									. RIB (USED ON ITEM 15)	B, D, F, K	1
-45A	114A7342-204									. RIB (USED ON ITEM 15A)	H	1

-Item not Illustrated

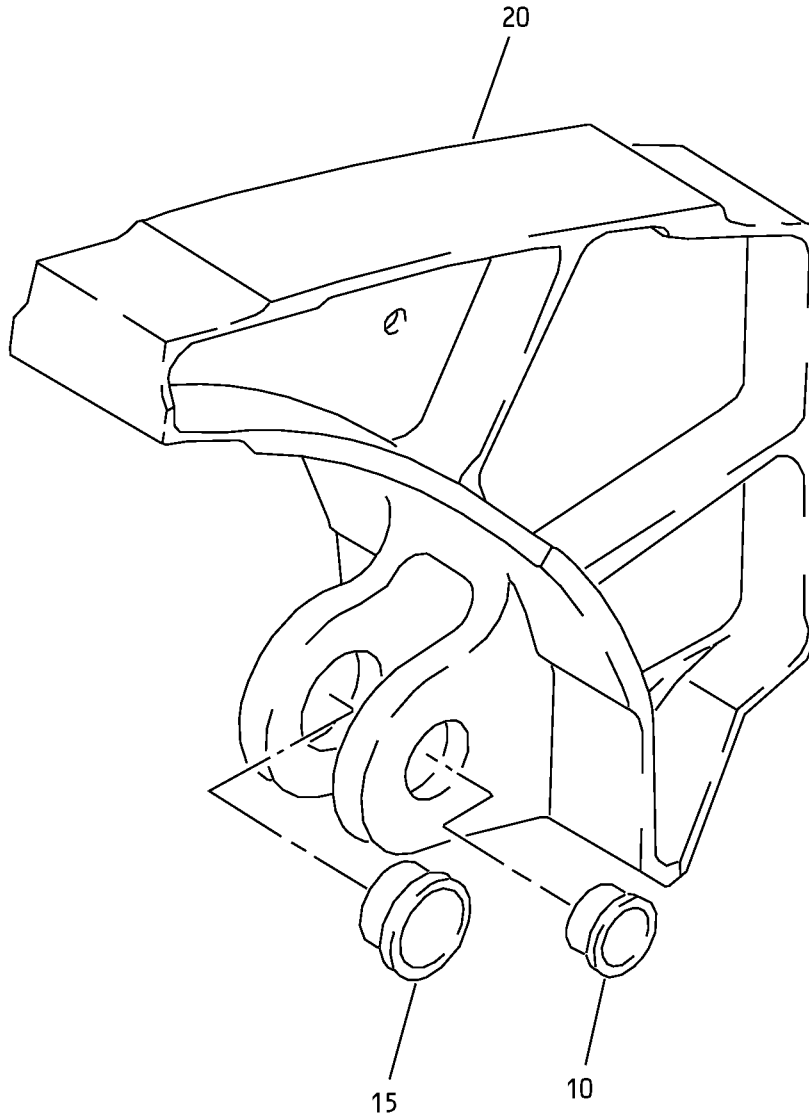
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1096

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Actuator Rib Assembly  
IPL Figure 5

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1097

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-											
-1A	114A7241-1									A, C, E, J	RF
-1B	114A7241-201									G	RF
-5	114A7241-2									B, D, F, K	RF
-5A	114A7241-202									H	RF
10	BACB28AP10P032										1
15	BACB28AT14B032C										1
20	114A7241-3									A, C, E, J	1
-20A	114A7241-203									G	1
-25	114A7241-4									B, D, F, K	1
-25A	114A7241-204									H	1

-Item not Illustrated

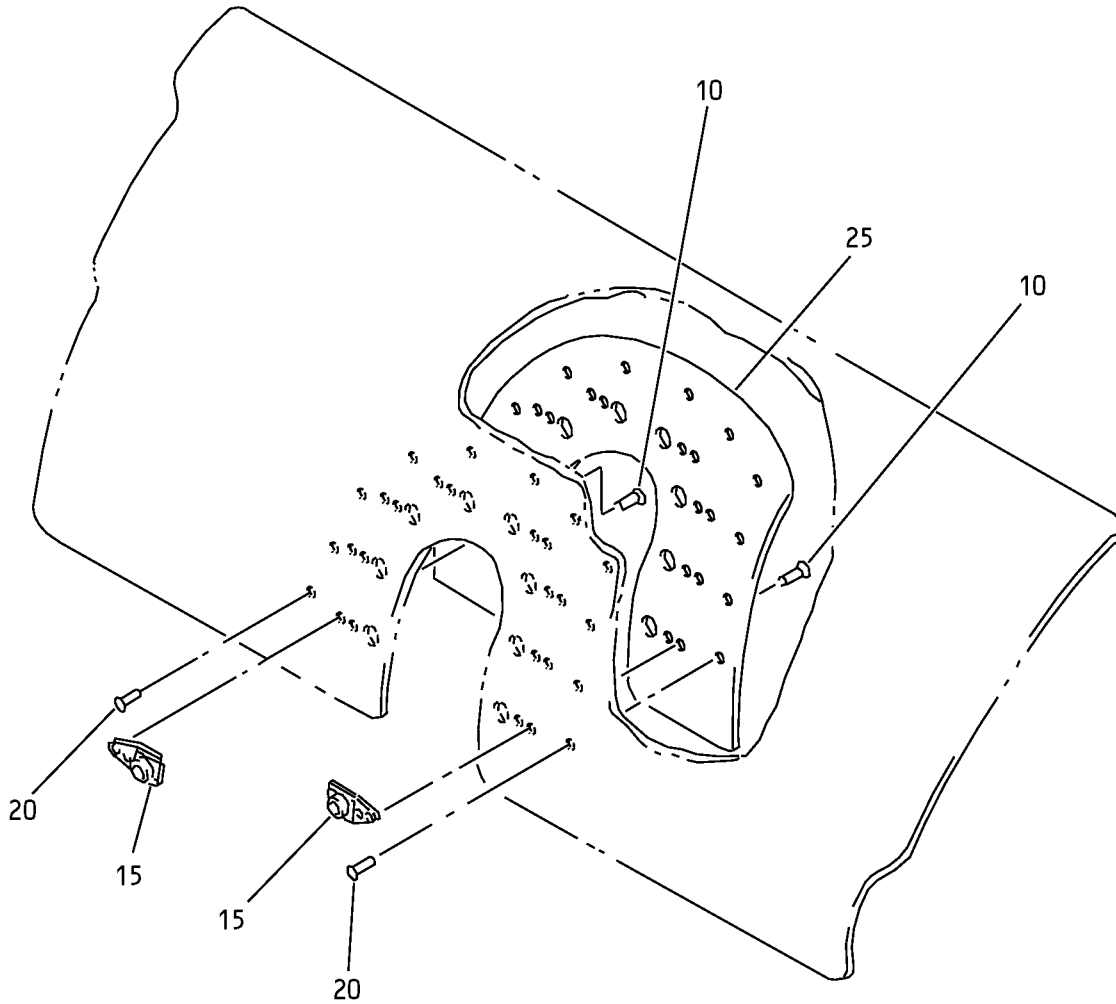
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Cove Skin Assembly  
IPL Figure 6

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.1

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
6-											
-1A	114A8141-15									A, C, E, G, J	RF
-5	114A8141-16									B, D, F, H, K	RF
10	BACR15CE6AD										16
15	BRF120C2-3D										8
20	BACR15FT6D										11
25	114A8102-5									A, C, E, G, J	1
-30	114A8102-6									B, D, F, H, K	1

-Item not Illustrated

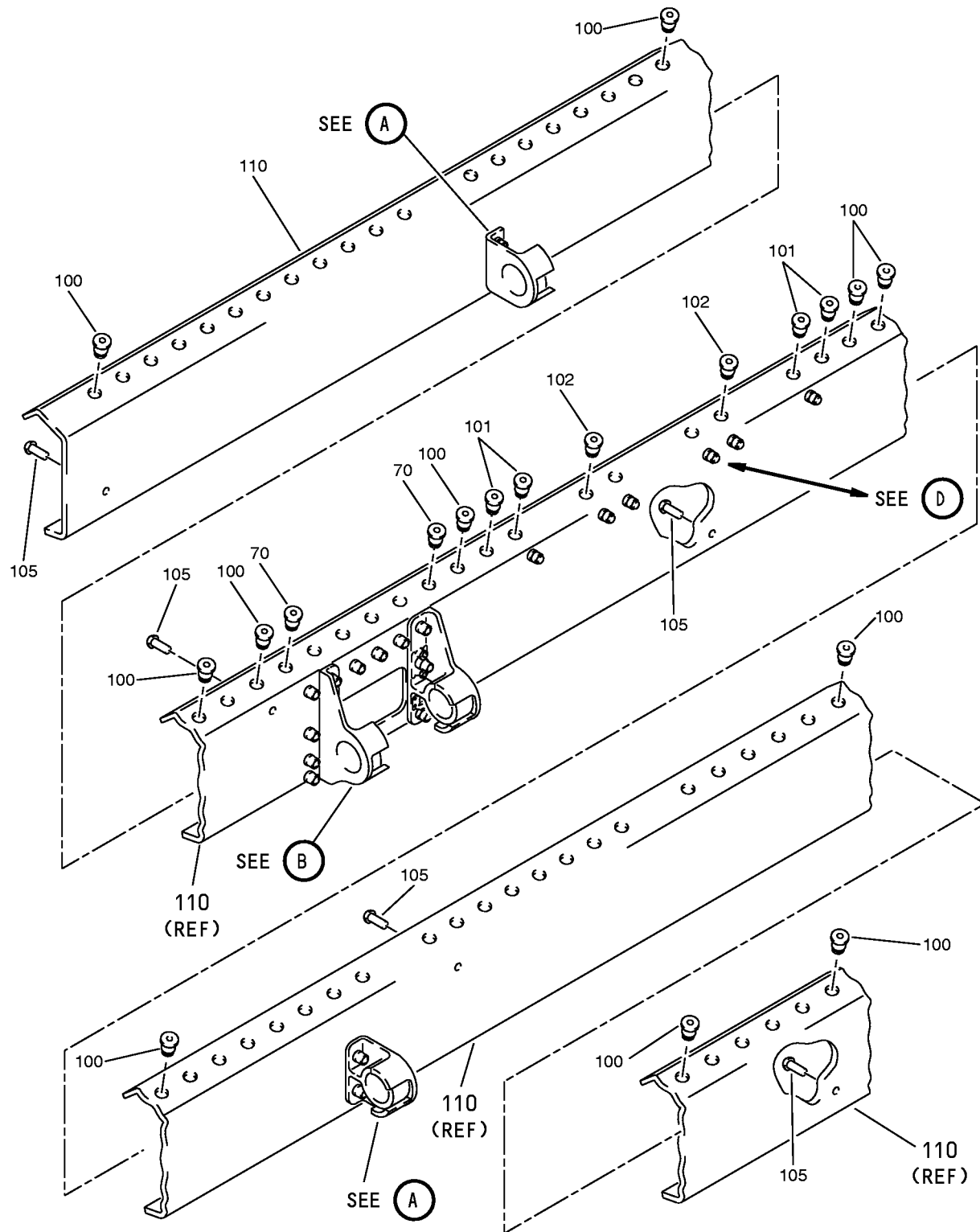
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.2

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Nose Beam Assembly  
IPL Figure 7 (Sheet 1 of 3)

**57-43-04**

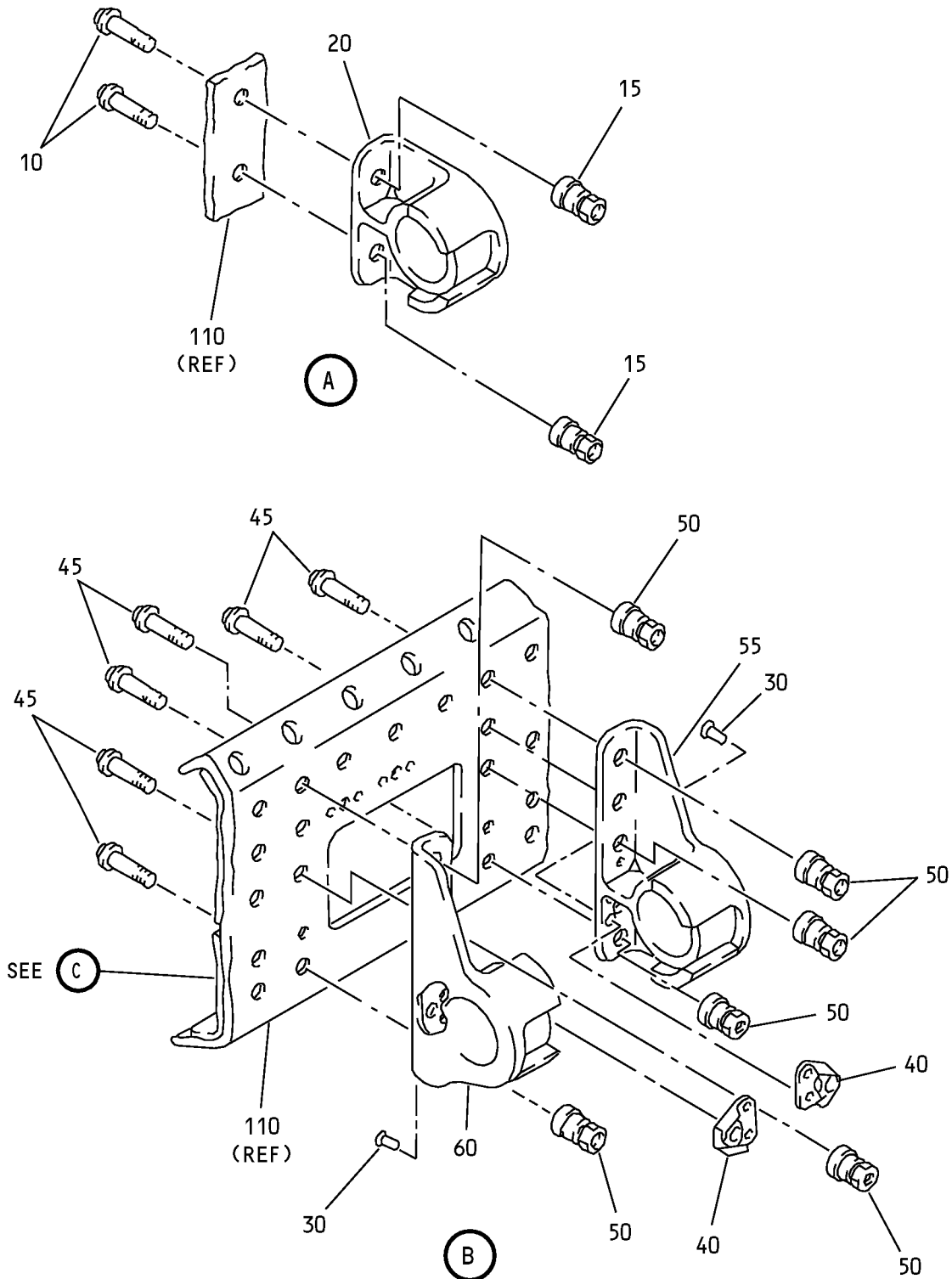
ILLUSTRATED PARTS LIST

Page 1098.3

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



Nose Beam Assembly  
IPL Figure 7 (Sheet 2 of 3)

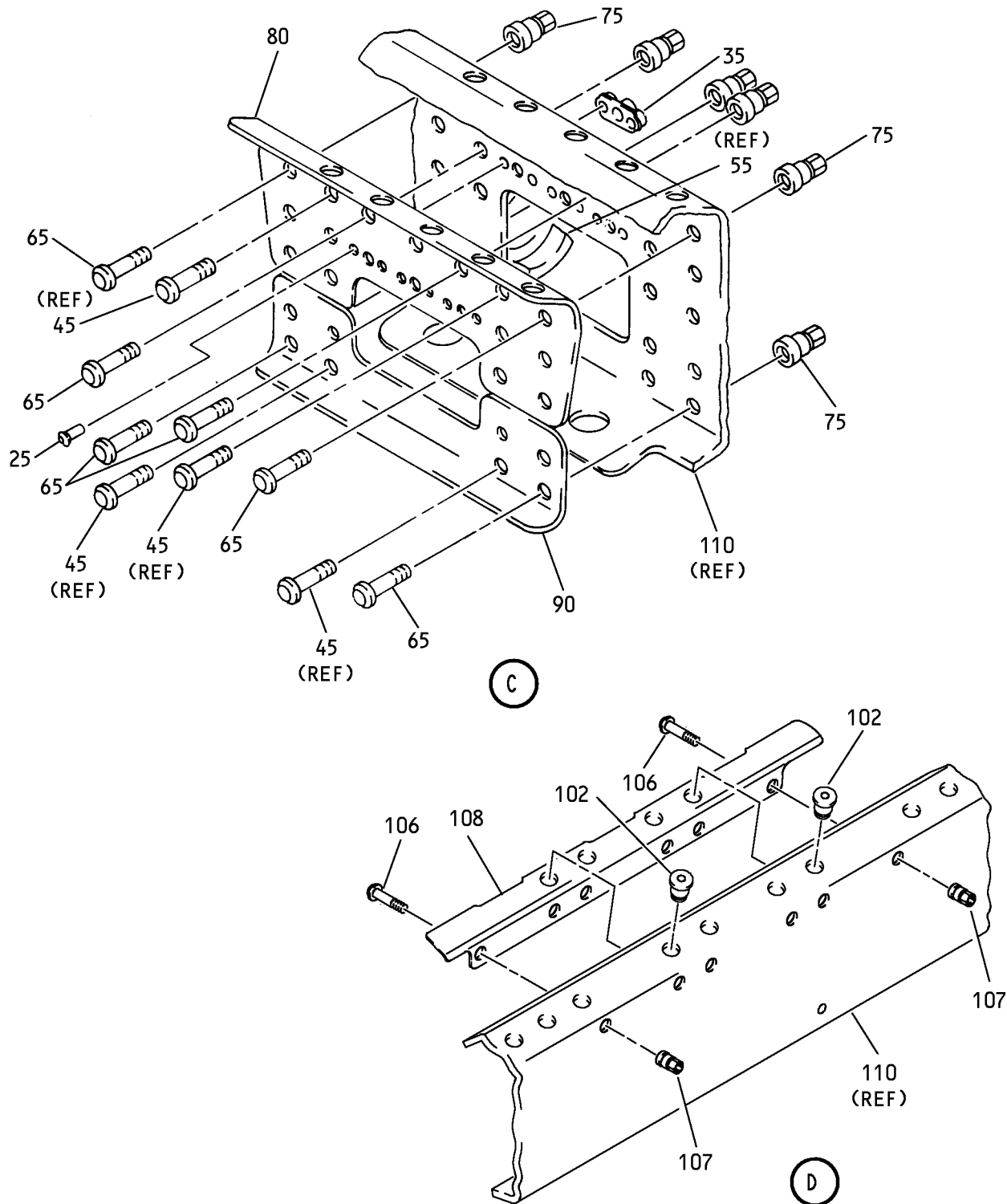
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.4

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Nose Beam Assembly  
IPL Figure 7 (Sheet 3 of 3)

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.5

Jul 01/2007



**COMPONENT MAINTENANCE MANUAL**

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
7-											
-1A	114A8240-1									A, C, E, J	RF
-1B	114A8240-201									G	RF
-5	114A8240-2									B, D, F, K	RF
-5A	114A8240-202									H	RF
10	HL1012AZ6-3										4
15	HL1087DU6										4
20	218A9499-3									A-F, J, K	2
-20A	218A9499-3									G, H	2
-20B	218A9499-6									G, H	2
25	BACR15CE3AD										6
30	AF5141-3-2										4
35	MF51594-3-3BAC										3

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.6

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
7-											
40	NS103225SE02		.	NUTPLATE							2
				(V80539)							
				(SPEC BACN10KH3CM)							
				(OPT 109F9209M3 (V72962))							
				(OPT F29779-01-3 (V15653))							
45	HL1012AZ6-5		.	BOLT							8
				(V97928)							
				(SPEC BACB30NX6K5)							
				(OPT HL12VAZ6-5 (V73197))							
				(OPT HL12VAZ6-5 (V92215))							
				(OPT HL12VAZ6-5 (V97928))							
				(OPT L802-6K5 (V06725))							
				(OPT HL12VAZ6-5 (V56878))							
				(OPT HL1012AZ6-5 (V0PTK6))							
				(OPT HL1012AZ6-5 (V06725))							
				(OPT HL1012AZ6-5 (V06950))							
				(OPT HL1012AZ6-5 (V17446))							
				(OPT HL1012AZ6-5 (V56878))							
				(OPT HL1012AZ6-5 (V60516))							
				(OPT HL1012AZ6-5 (V73197))							
50	HL1087DU6		.	COLLAR							8
				(V9N513)							
				(SPEC BACC30BH6S)							
				(OPT HL1087DU6 (V92215))							
				(OPT HL1087DU6 (V73197))							
				(OPT HL1087DU6 (V56878))							
55	218A9499-12		.	SUPPORT					A-F, J, K		1
-55A	218A9499-12		.	SUPPORT					G, H		1
				(OPT ITEM 55B)							
-55B	218A9499-18		.	SUPPORT					G, H		1
				(OPT ITEM 55A)							
60	218A9499-11		.	SUPPORT					A-F, J, K		1
-60A	218A9499-11		.	SUPPORT					G, H		1
				(OPT ITEM 60B)							
-60B	218A9499-17		.	SUPPORT					G, H		1
				(OPT ITEM 60A)							
65	HST10AG6-3		.	BOLT							13
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.7

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
7-											
70	RV5X285-5		.	RIVET							6
				(V53551)							
				(SPEC BACR15CF286-5)							
75	HST1094KP6		.	COLLAR							13
				(V73197)							
				(SPEC BACC30BS6)							
80	114A8201-9		.	DOUBLER					A, C, E, G, J		1
-85	114A8201-10		.	DOUBLER					B, D, F, H, K		1
90	114A8201-11		.	DOUBLER					A, C, E, G, J		1
-95	114A8201-12		.	DOUBLER					B, D, F, H, K		1
100	RV5X285-3		.	RIVET							54
				(V53551)							
				(SPEC BACR15CF286-3)							
101	RV5X285-3		.	RIVET					A-F, J, K		4
				(V53551)							
				(SPEC BACR15CF286-3)							
102	RV5X285-3		.	RIVET					A-F, J, K		4
				(V53551)							
				(SPEC BACR15CF286-3)							
-102A	RV5X285-5		.	RIVET					G, H		4
				(V53551)							
				(SPEC BACR15CF286-5)							
105	BACR15BB8AD		.	RIVET							5
				(SIZE DETERMINED ON INST)							
106	HST10AG6-2		.	BOLT					G, H		6
				(V0PTK6)							
				(SPEC BACB30VT6K2)							
				(OPT HST10AG6-2 (V06725))							
				(OPT HST10AG6-2 (V56878))							
				(OPT HST10AG6-2 (V73197))							
107	HST1094KP6		.	COLLAR					G, H		6
				(V73197)							
				(SPEC BACC30BS6)							
108	114A8242-201		.	BACKUP					G		1
-108J	114A8242-202		.	BACKUP					H		1
110	114A8241-1		.	BEAM					A, C, E, J		1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.8

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
7-											
-110A	114A8241-201									G	1
-115	114A8241-2									B, D, F, K	1
-115A	114A8241-202									H	1

-Item not Illustrated

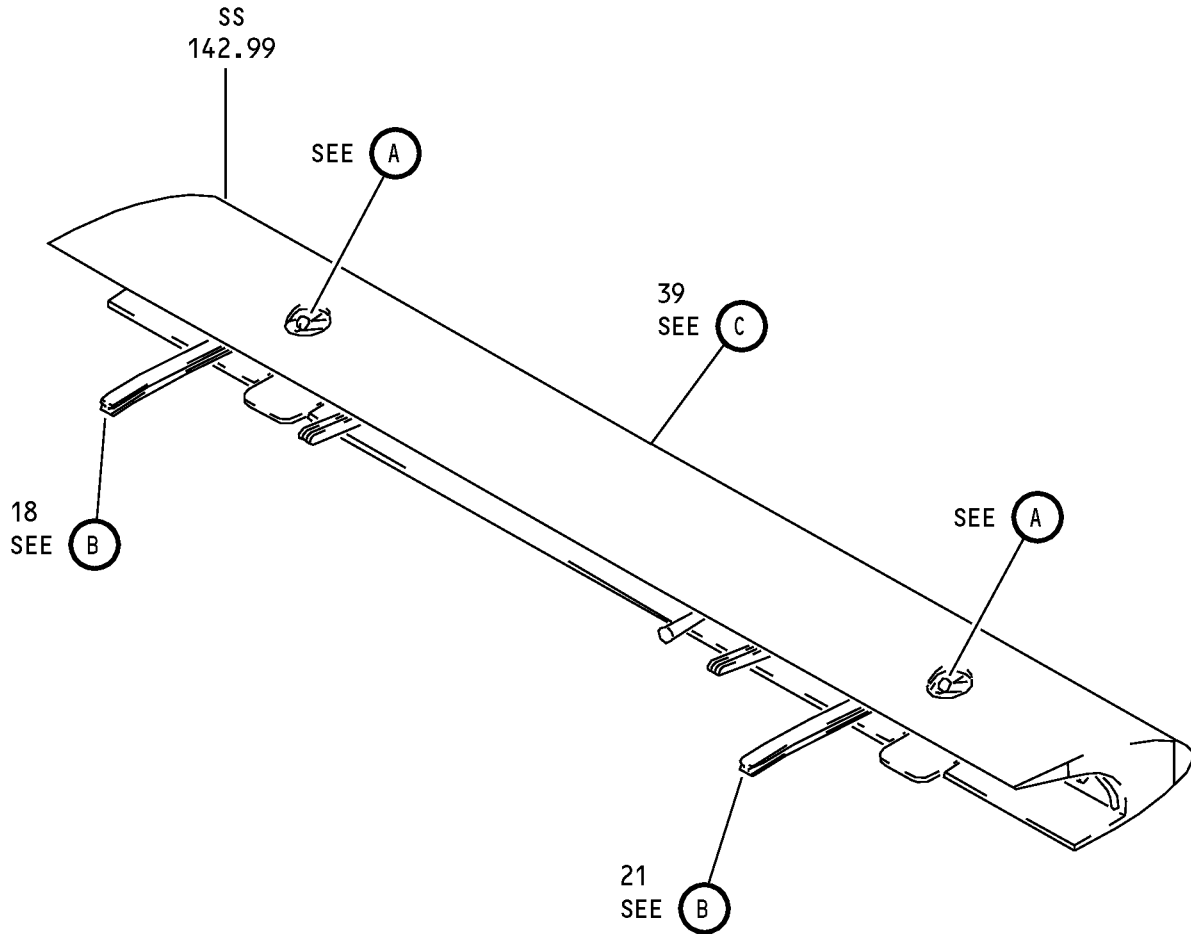
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.9

Jul 01/2007

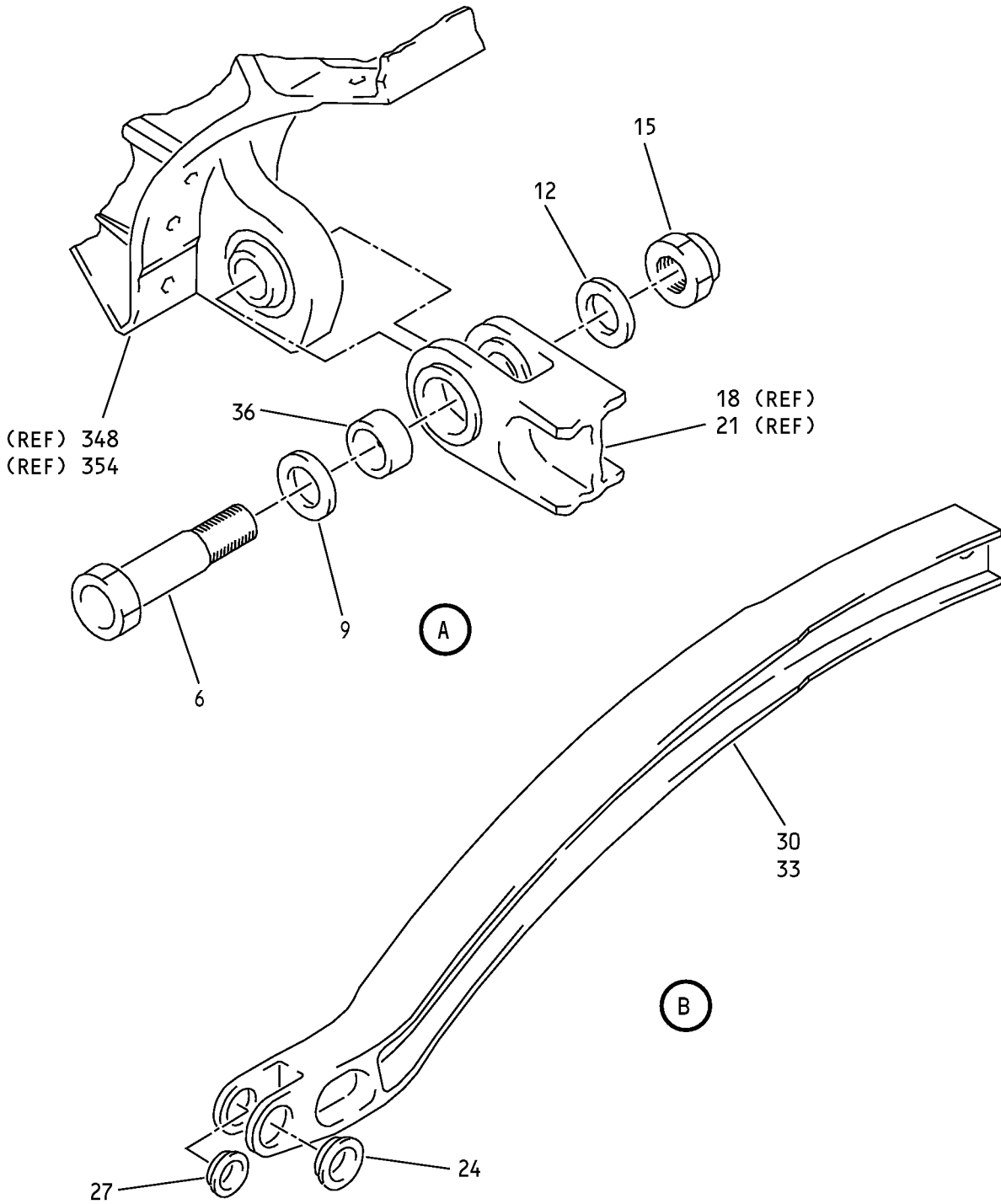
COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 1 of 30)

**57-43-04**  
ILLUSTRATED PARTS LIST  
Page 1098.10  
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 2 of 30)

**57-43-04**

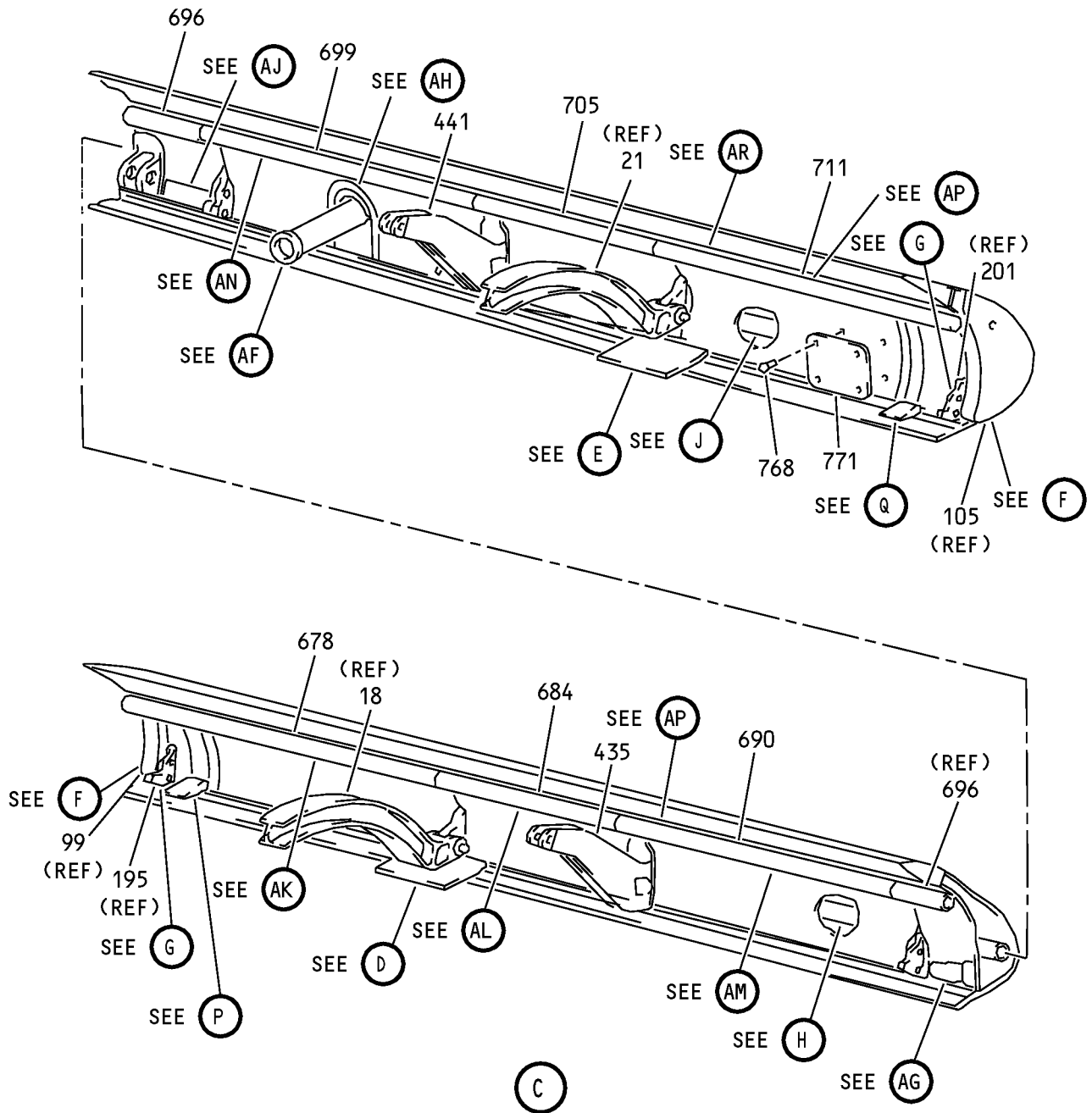
ILLUSTRATED PARTS LIST

Page 1098.11

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



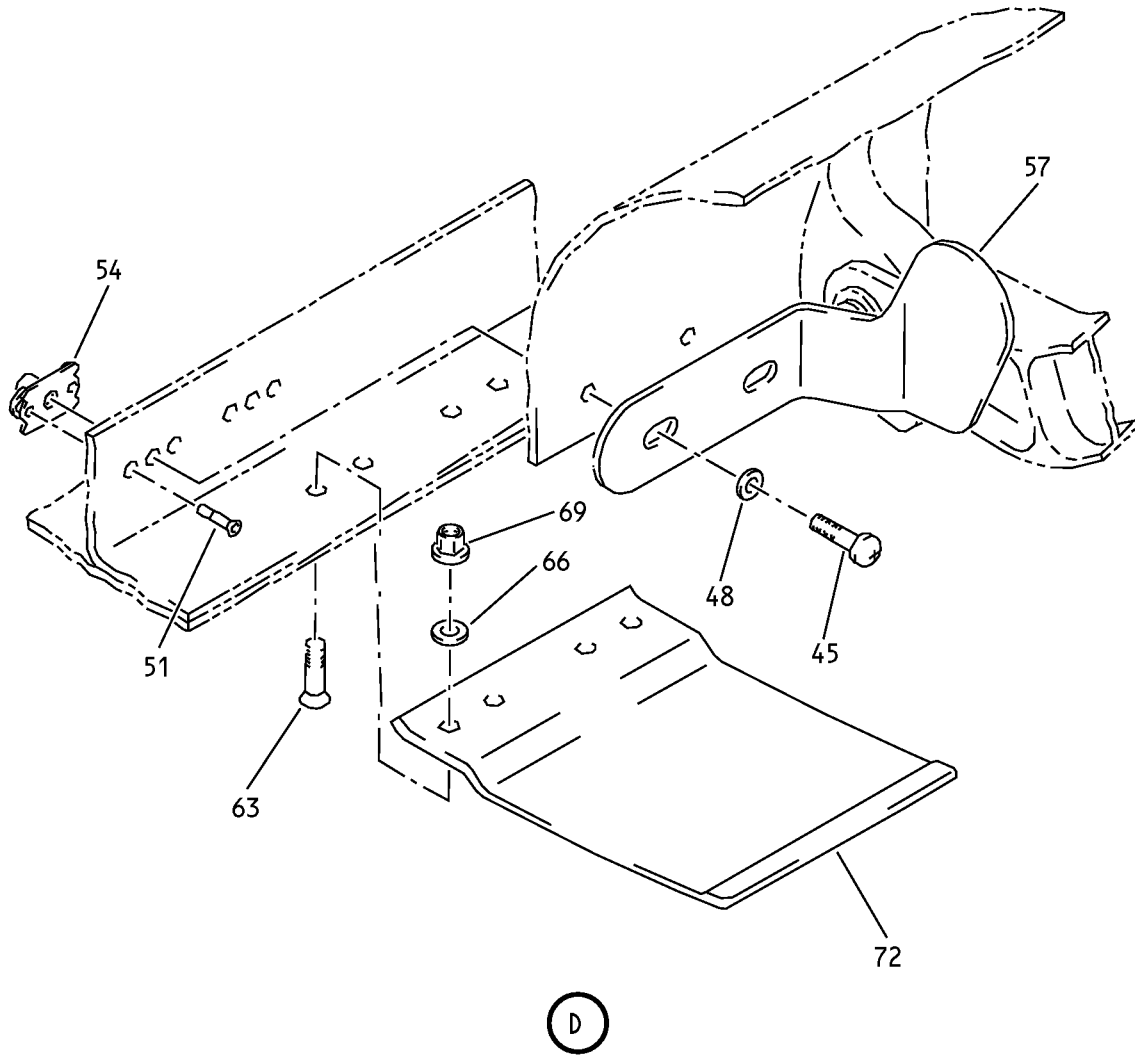
No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 3 of 30)

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.12

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**


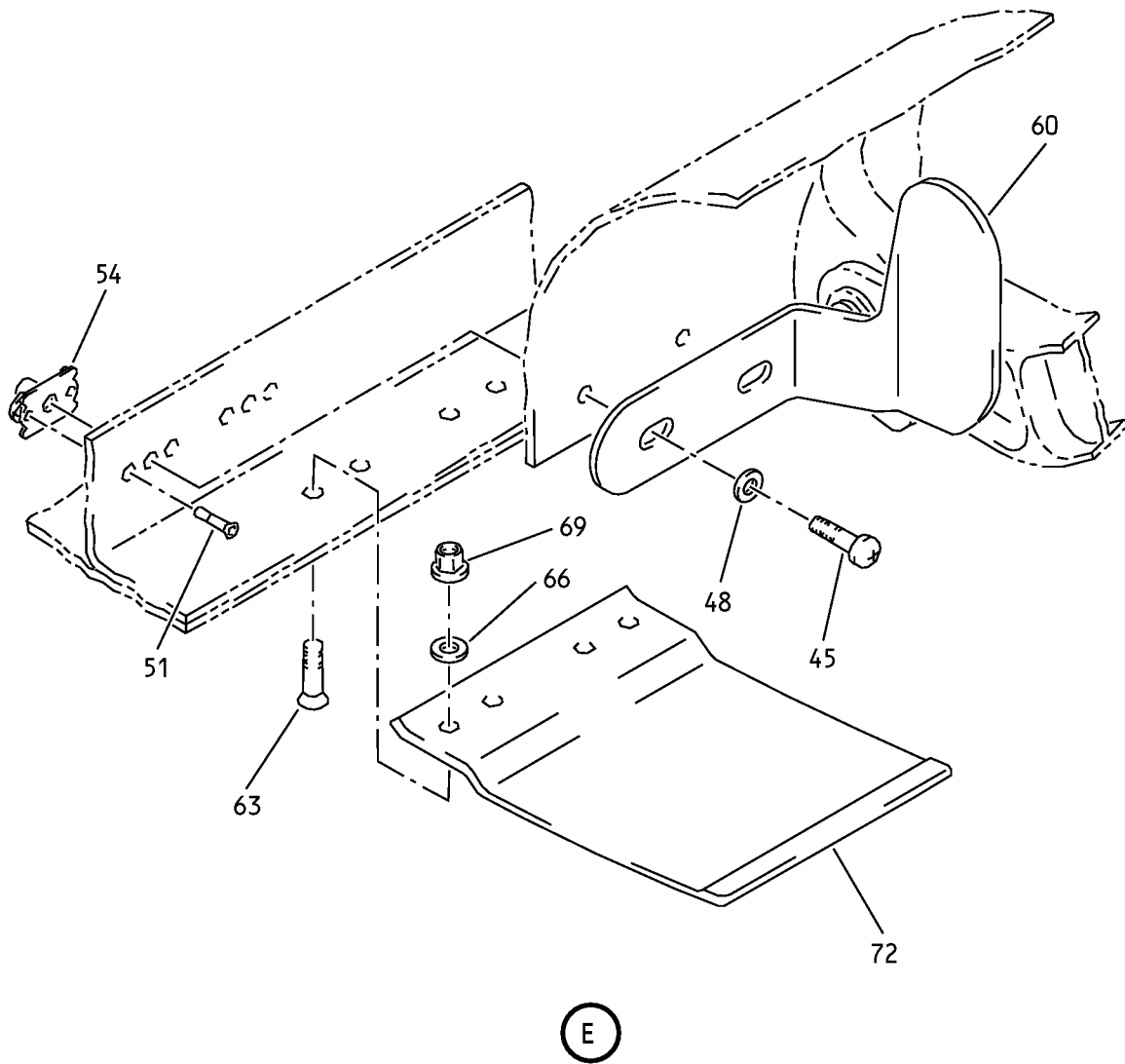
No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 4 of 30)

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.13

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL****E**

No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 5 of 30)

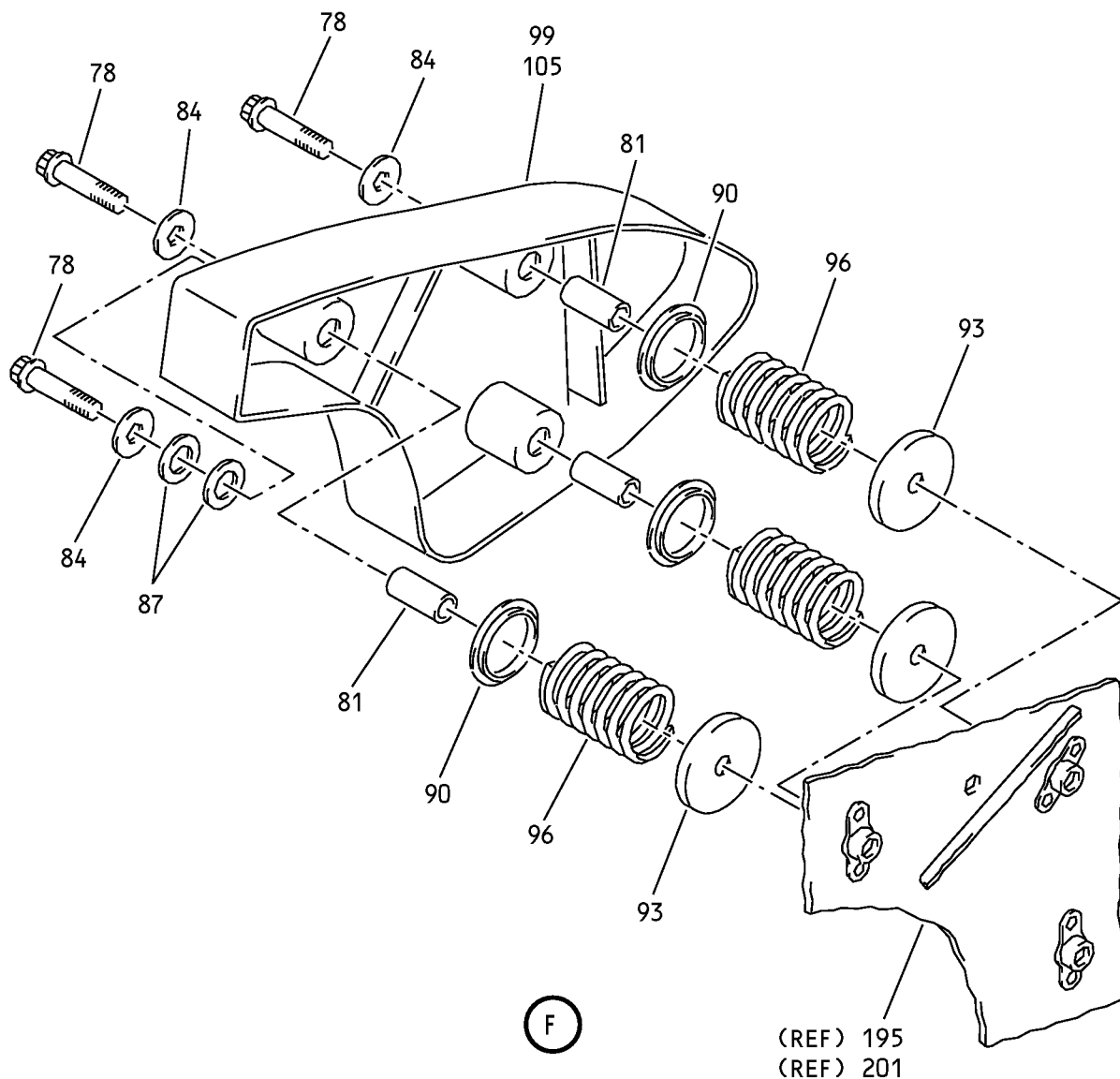
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.14

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 6 of 30)

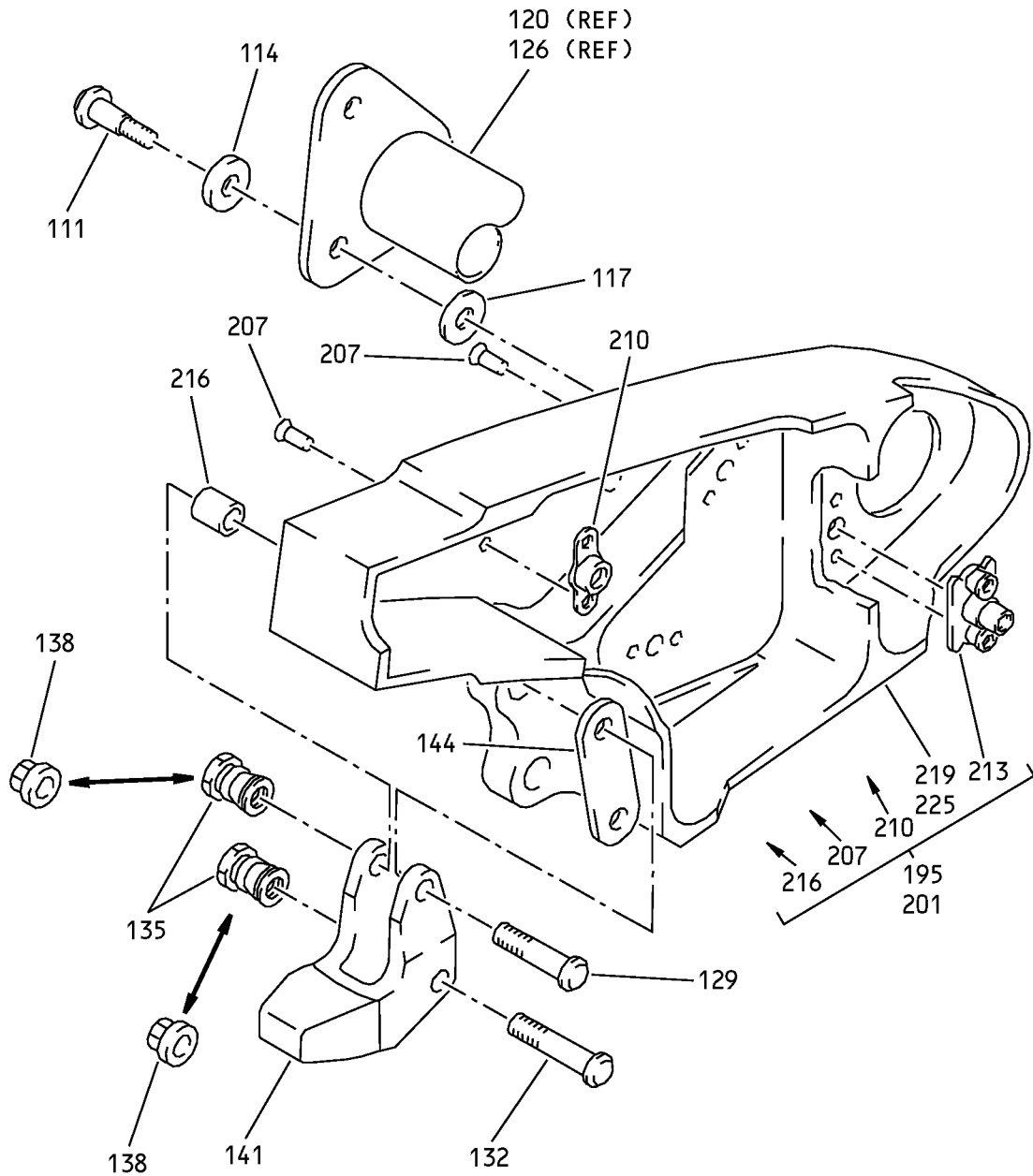
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.15

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



G

No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 7 of 30)

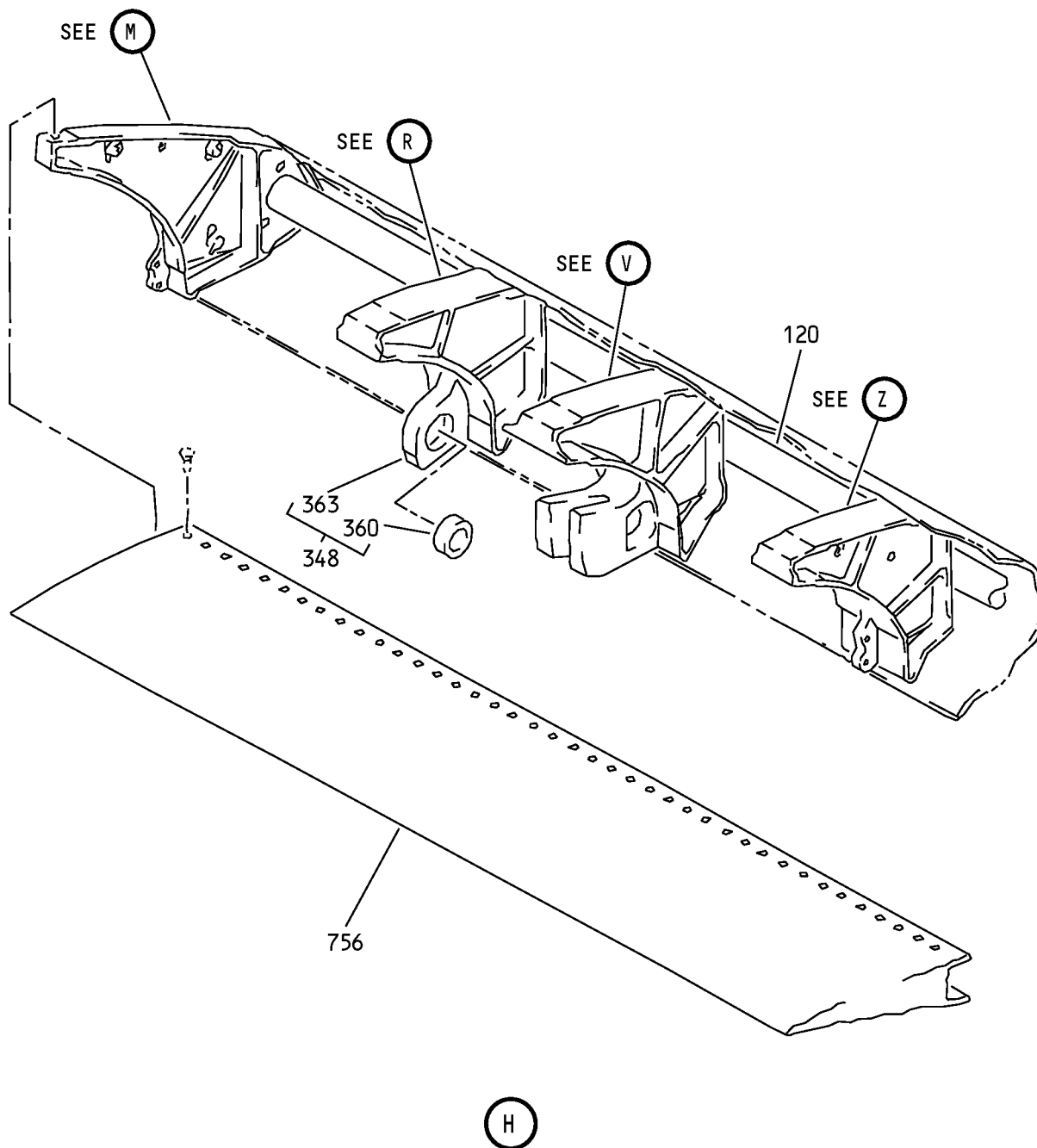
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.16

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 8 of 30)

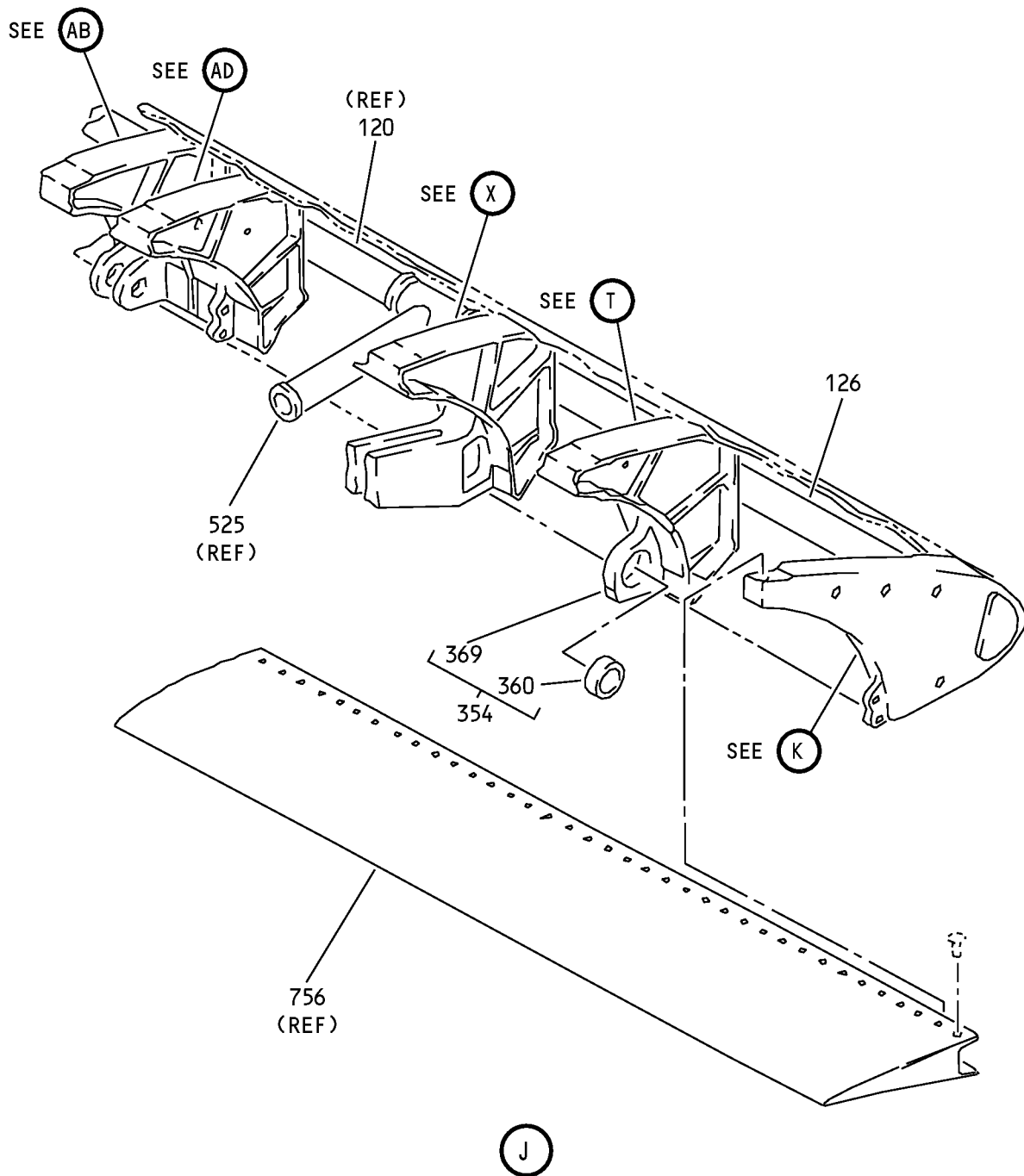
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.17

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 9 of 30)

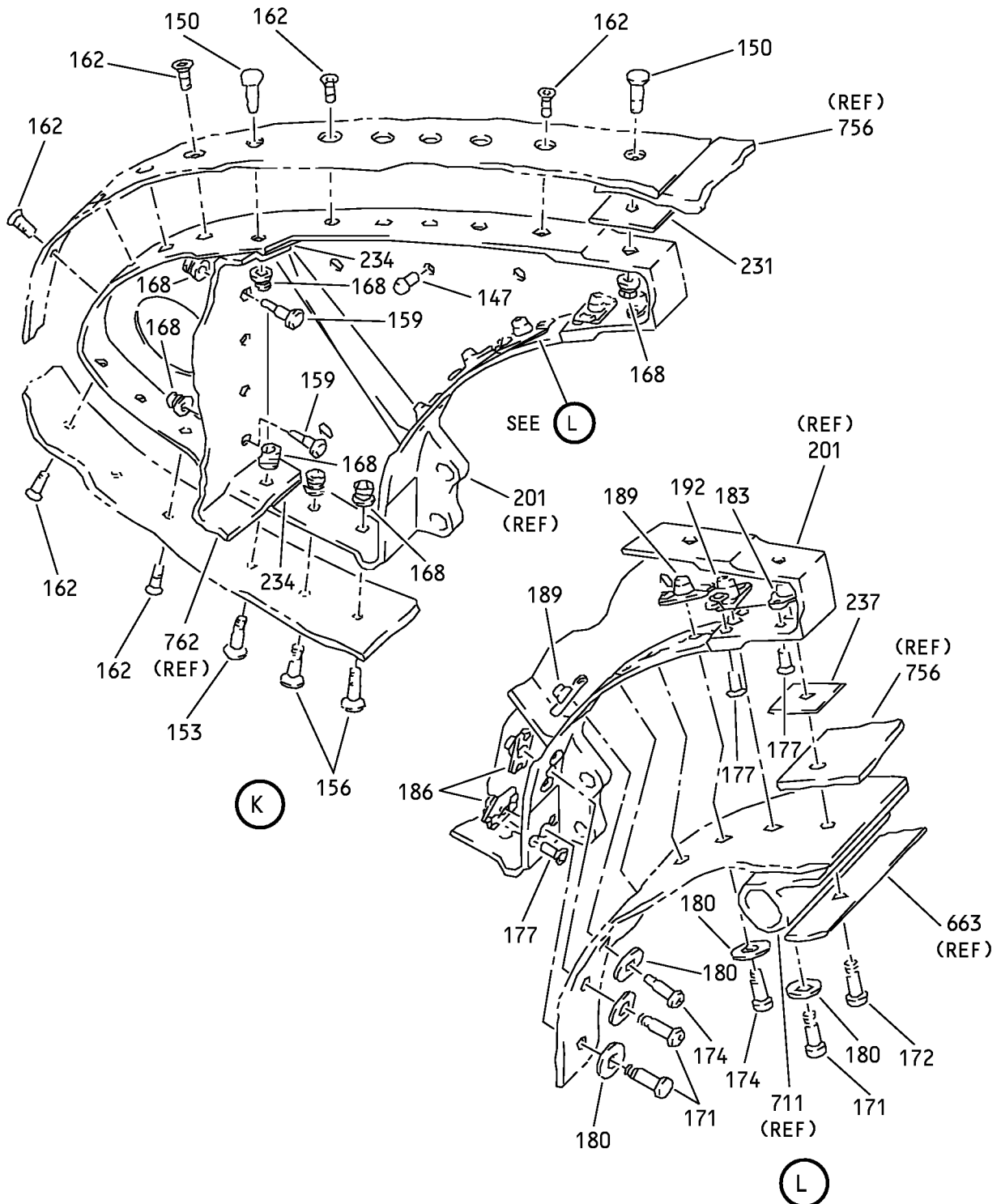
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.18

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 10 of 30)

**57-43-04**

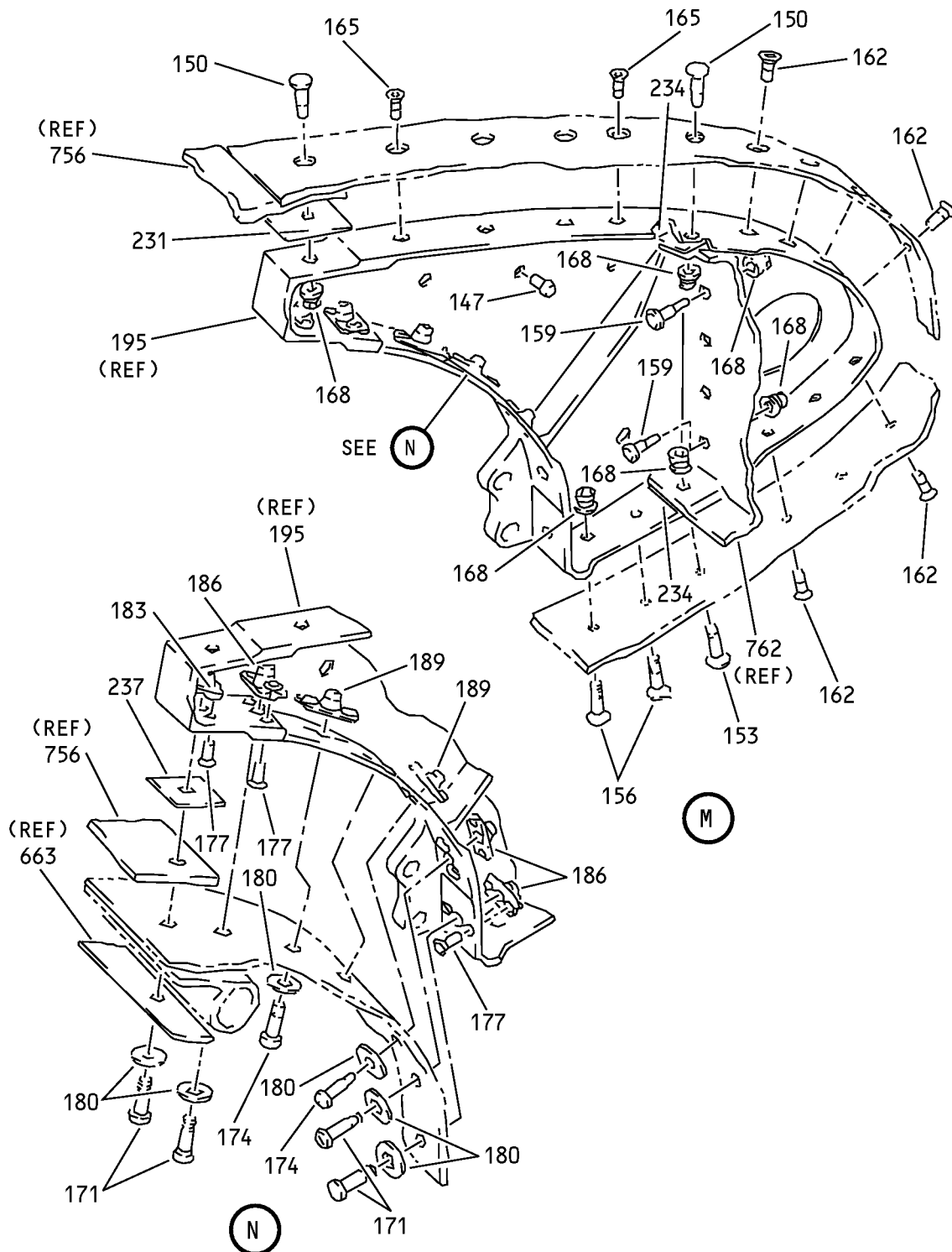
ILLUSTRATED PARTS LIST

Page 1098.19

Jul 01/2007



**COMPONENT MAINTENANCE MANUAL**



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 11 of 30)

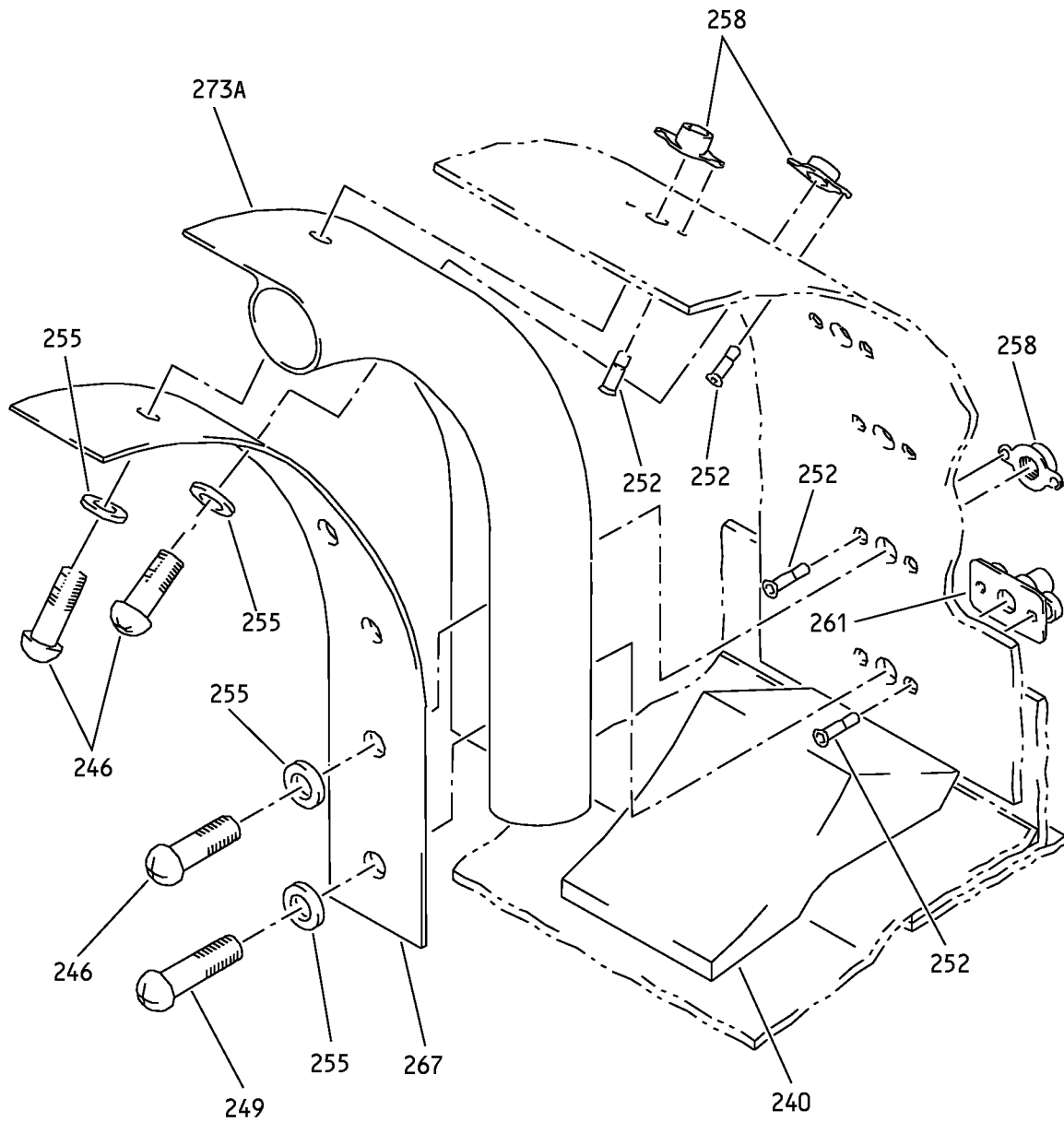
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.20

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



P

No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 12 of 30)

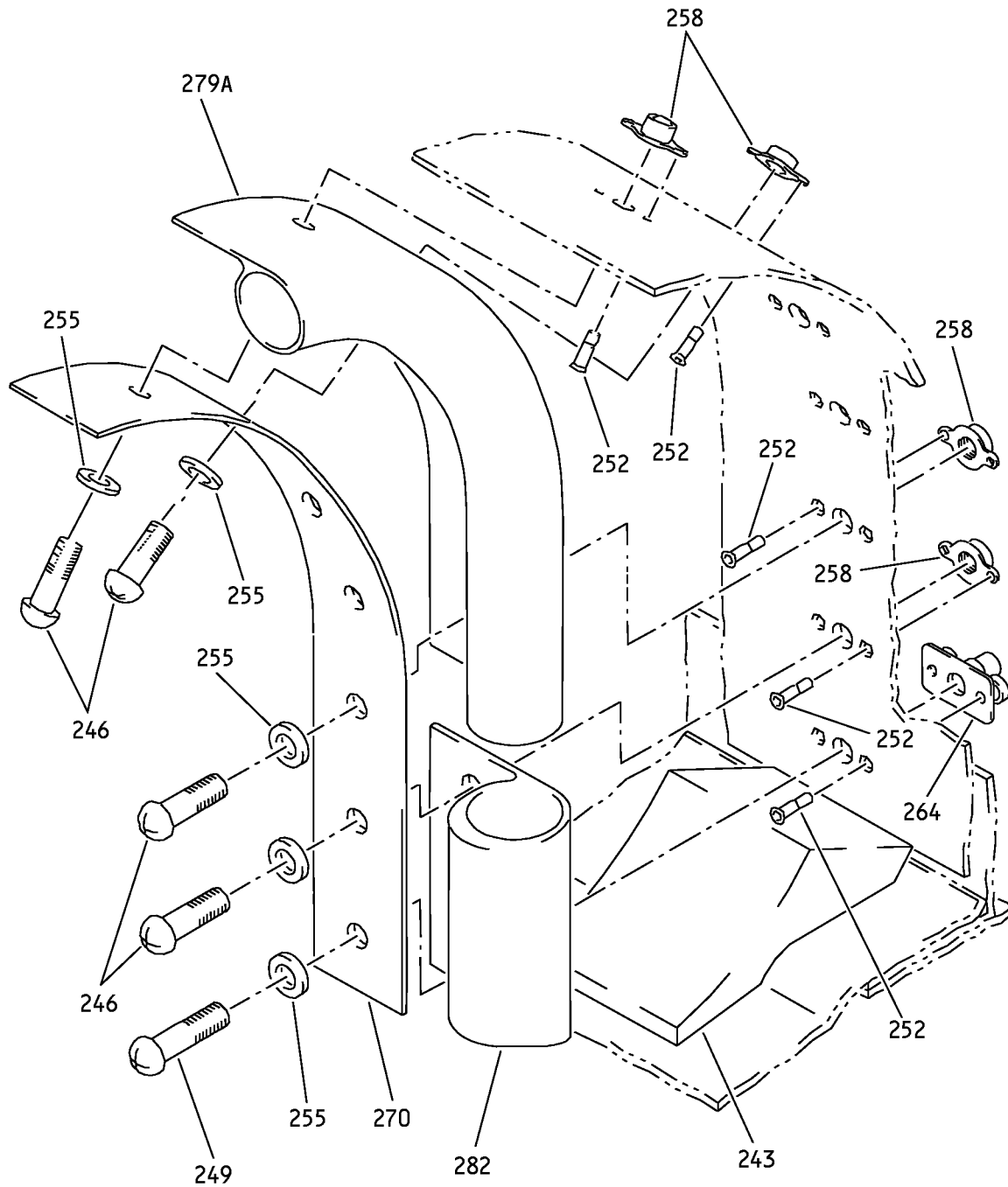
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.21

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Q

No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 13 of 30)

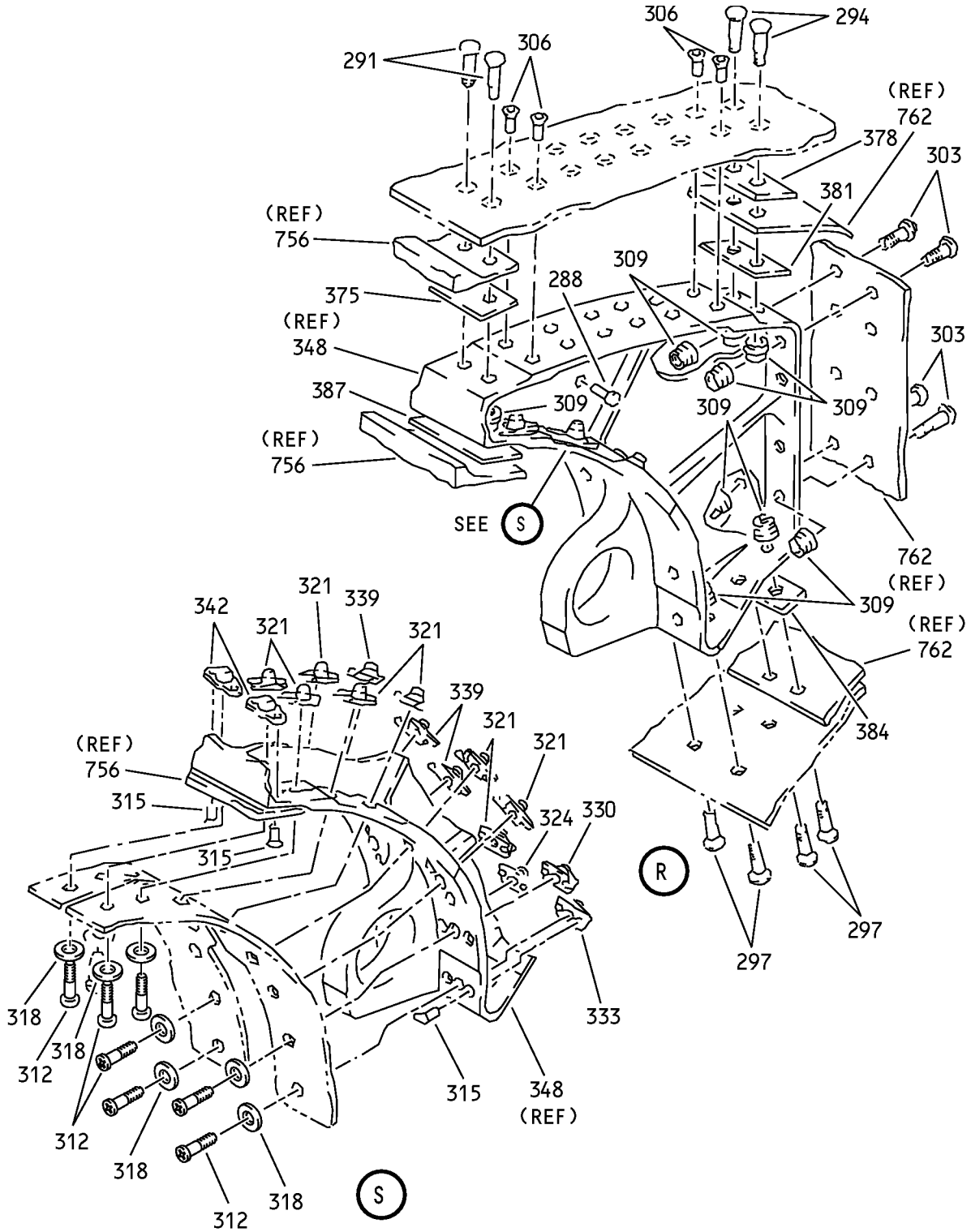
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.22

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 14 of 30)

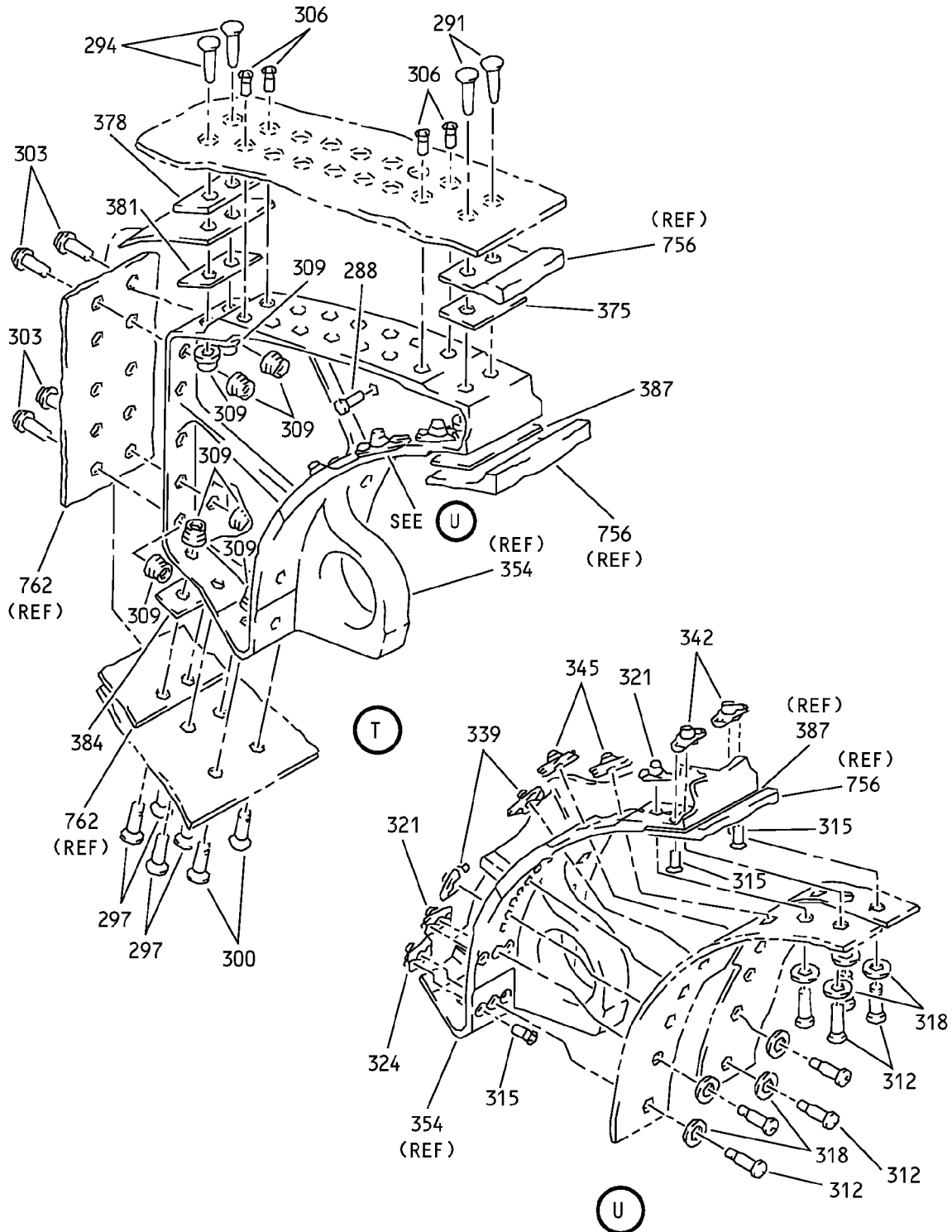
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.23

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 15 of 30)

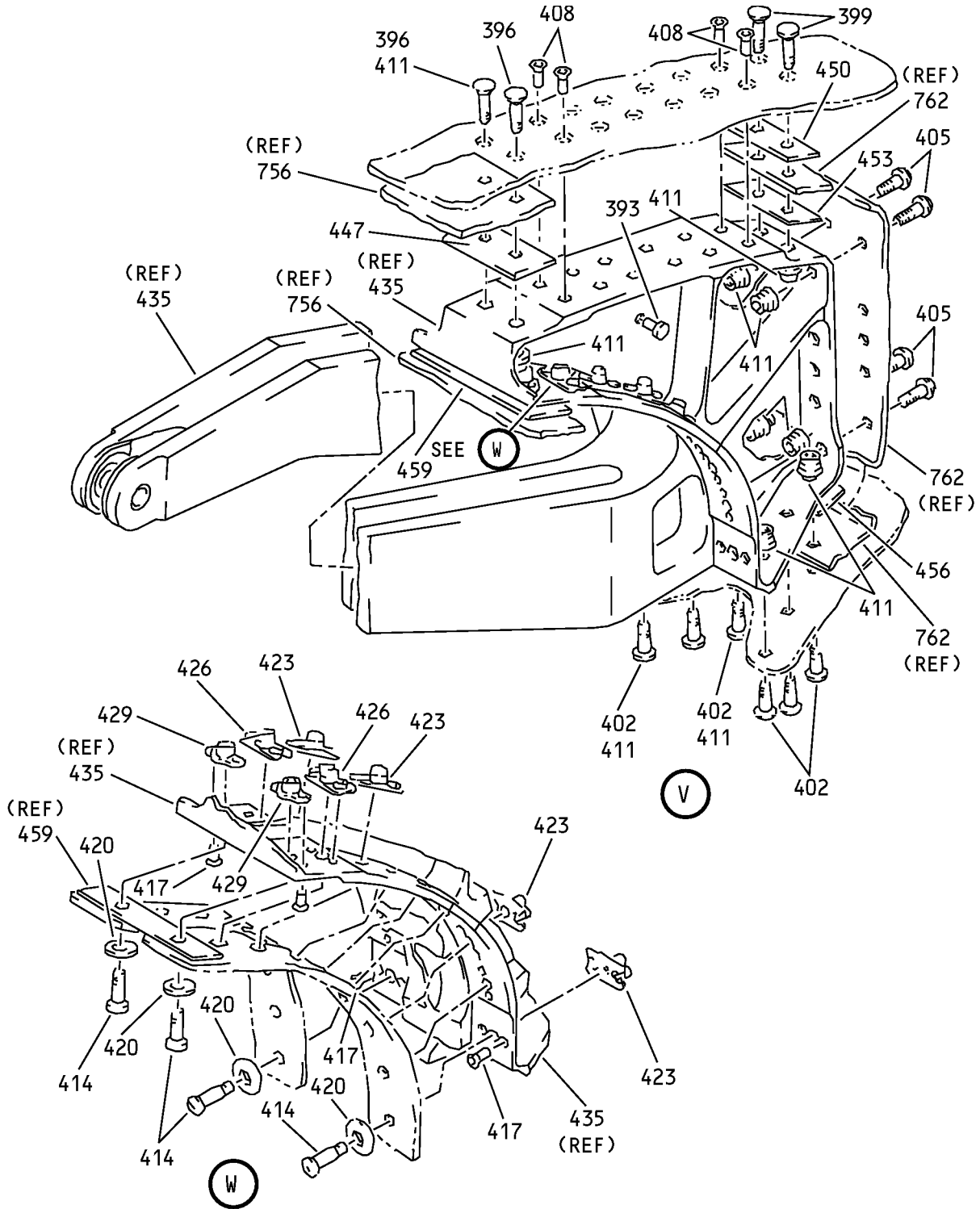
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.24

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 16 of 30)

**57-43-04**

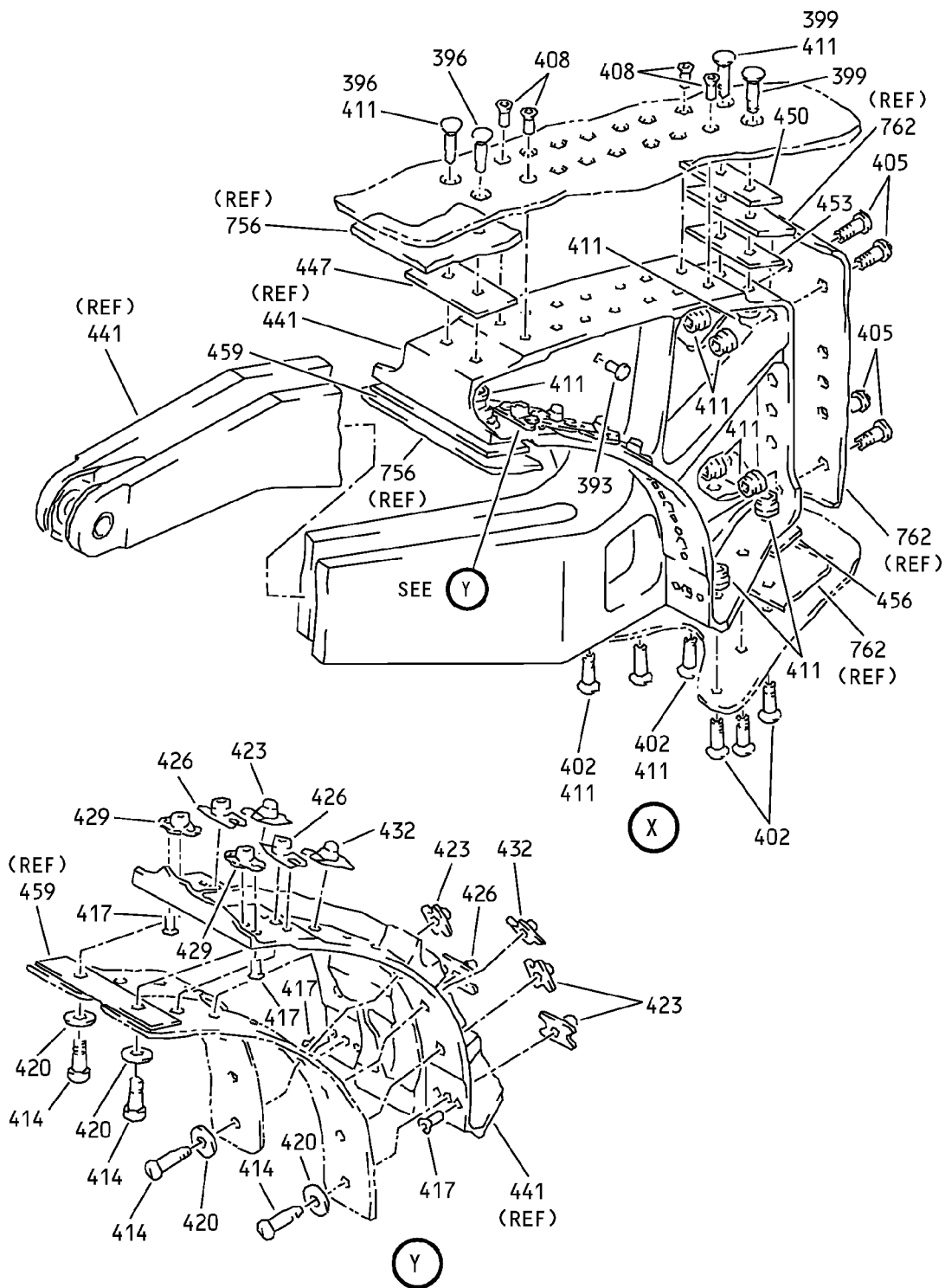
ILLUSTRATED PARTS LIST

Page 1098.25

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 17 of 30)

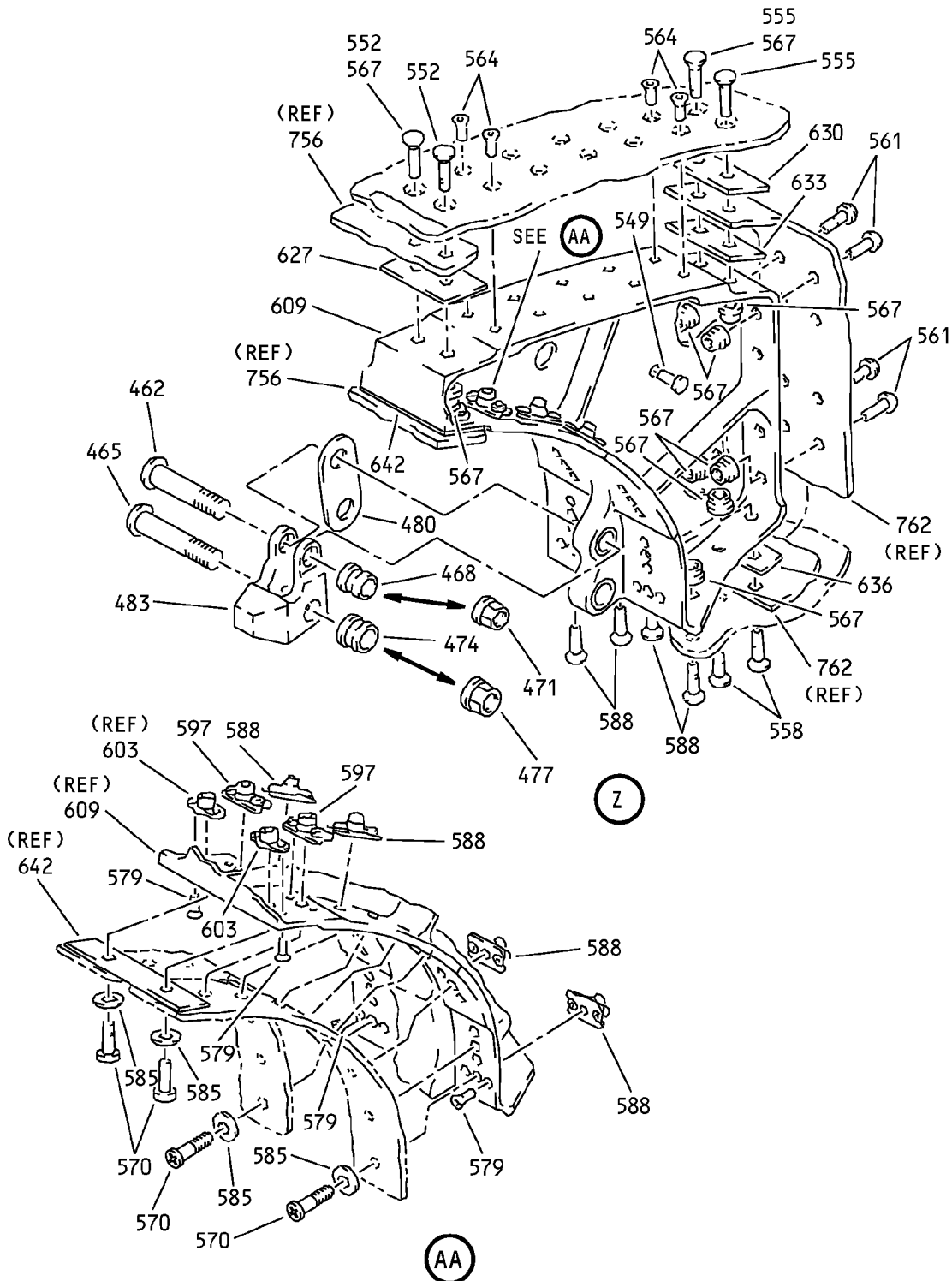
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.26

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 18 of 30)

**57-43-04**

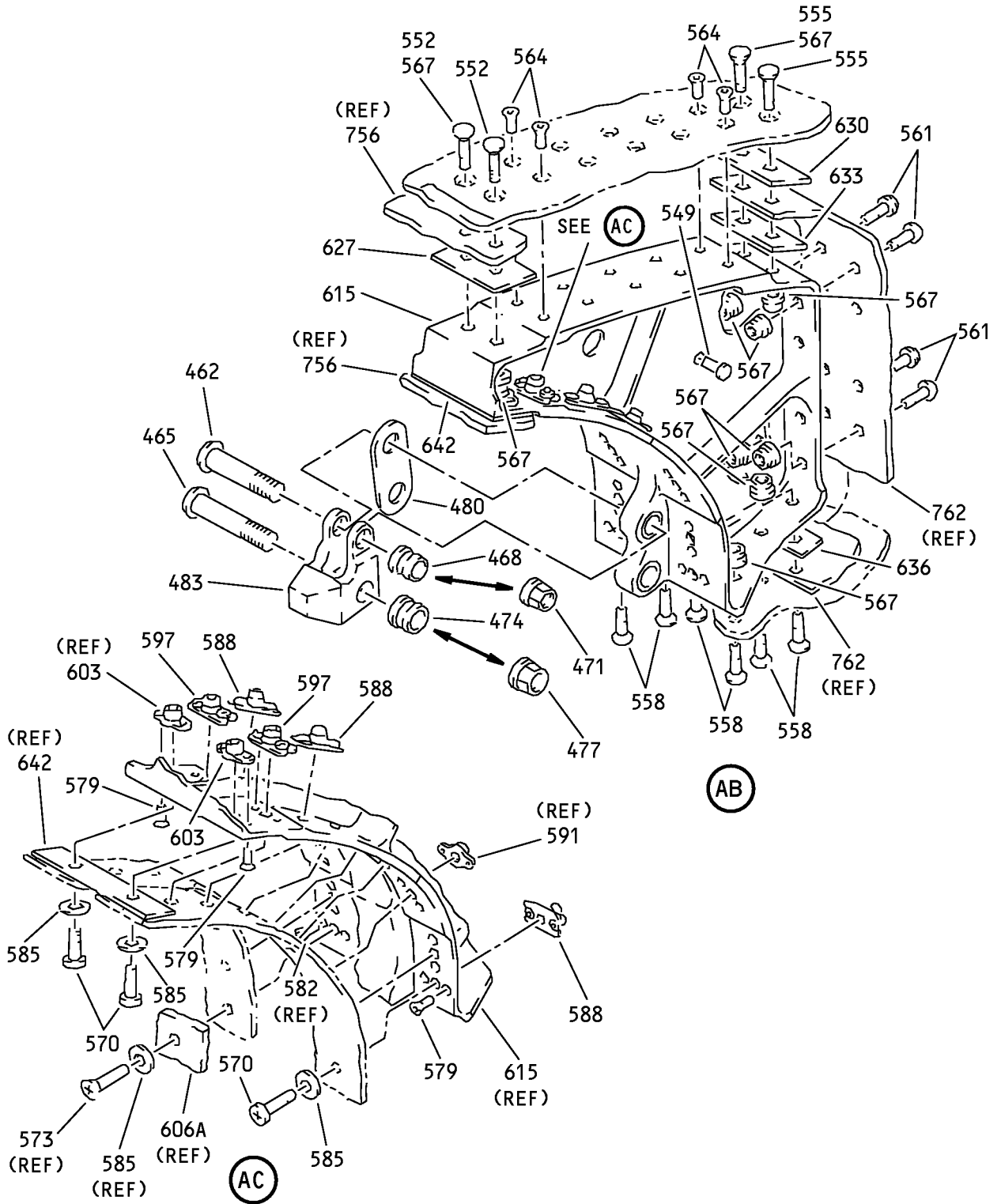
ILLUSTRATED PARTS LIST

Page 1098.27

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 19 of 30)

**57-43-04**

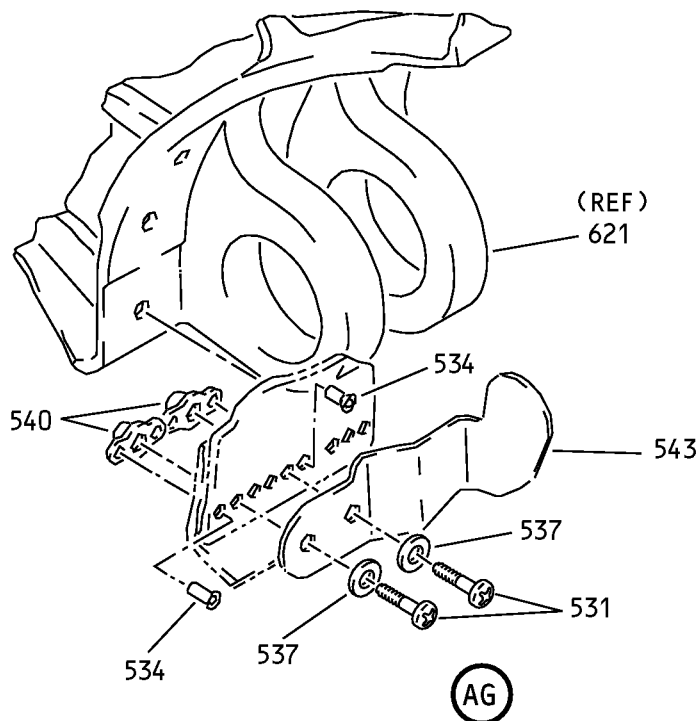
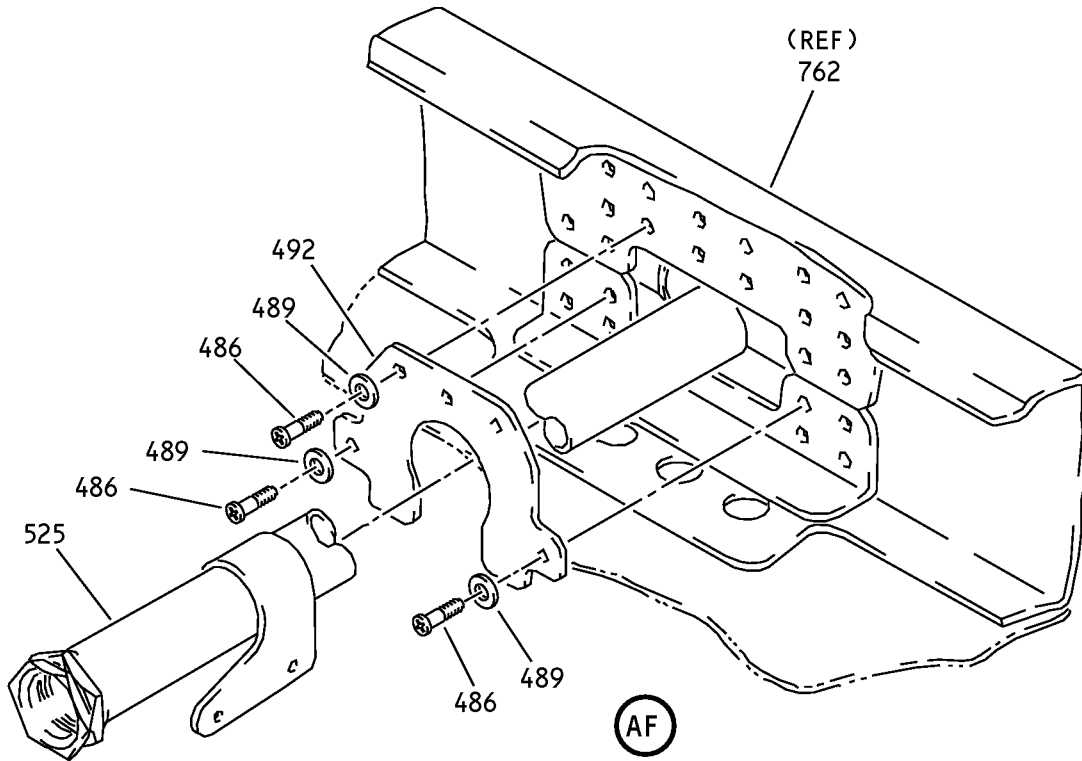
ILLUSTRATED PARTS LIST

Page 1098.28

Jul 01/2007



COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 21 of 30)

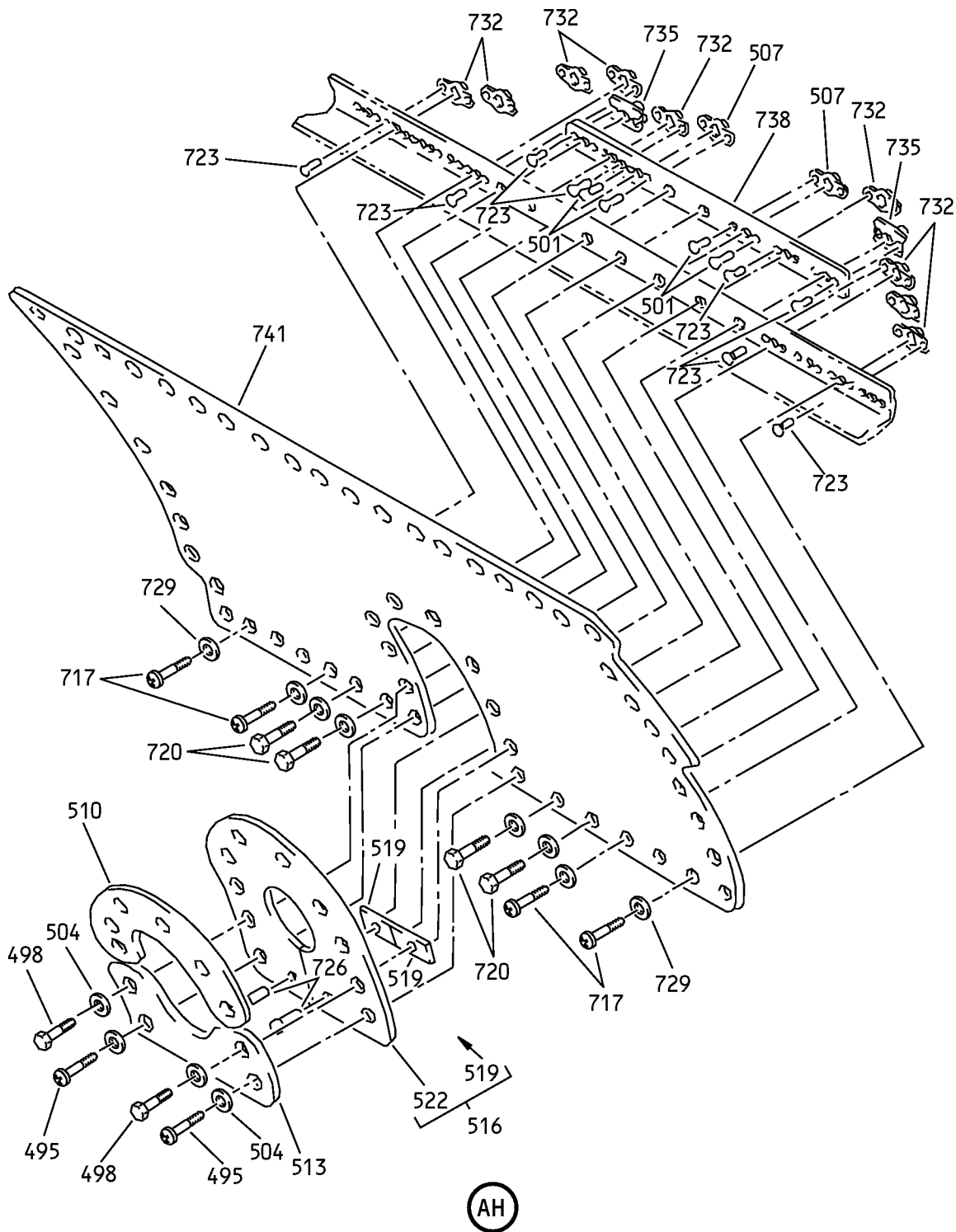
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.30

Jul 01/2007

### COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 22 of 30)

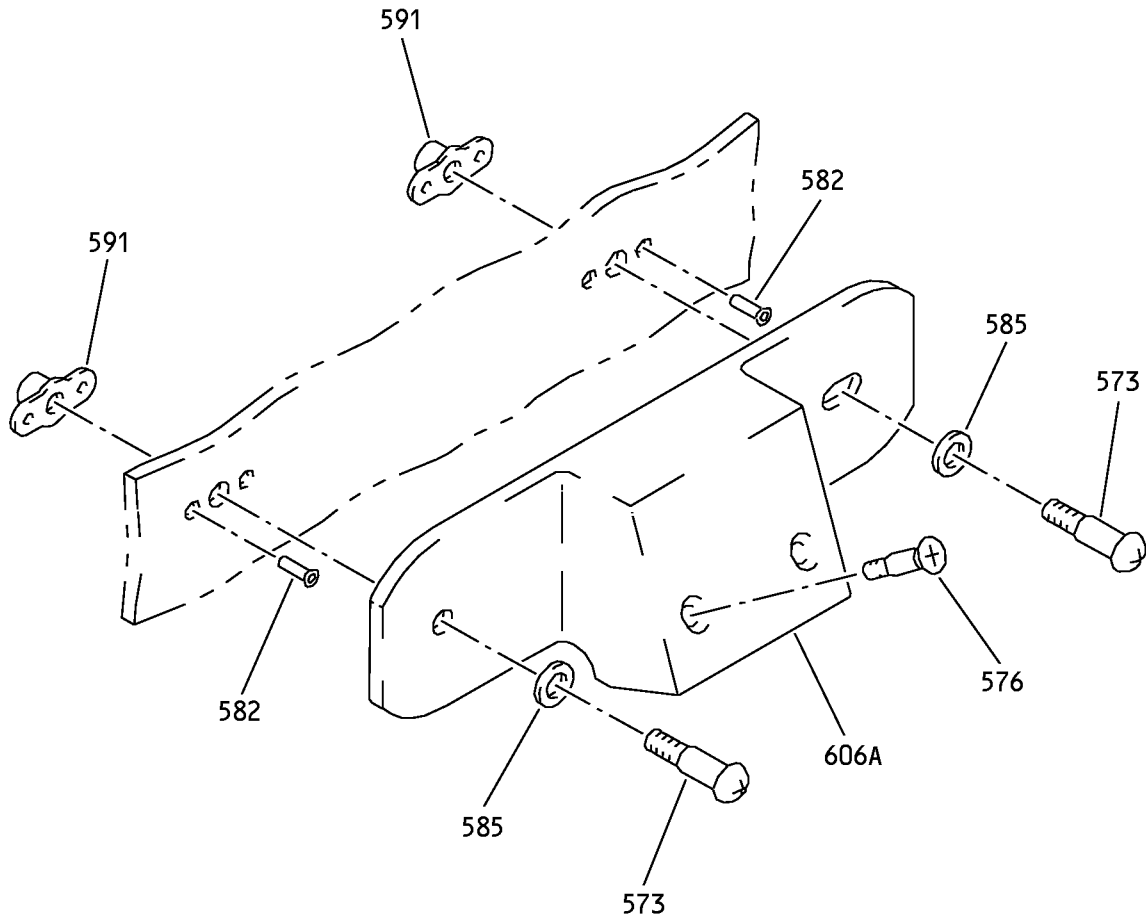
# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.31

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



(AJ)

No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 23 of 30)

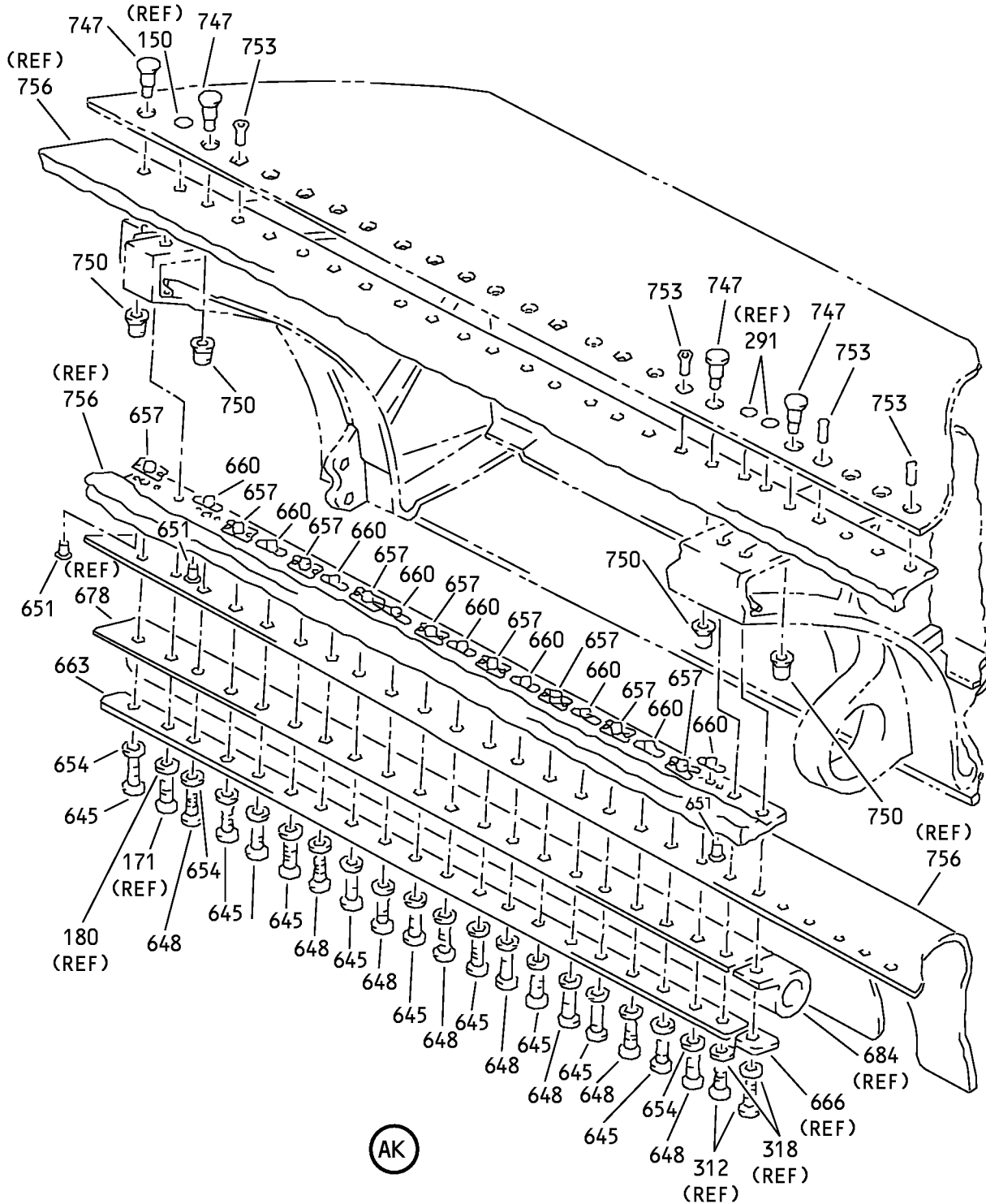
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.32

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 24 of 30)

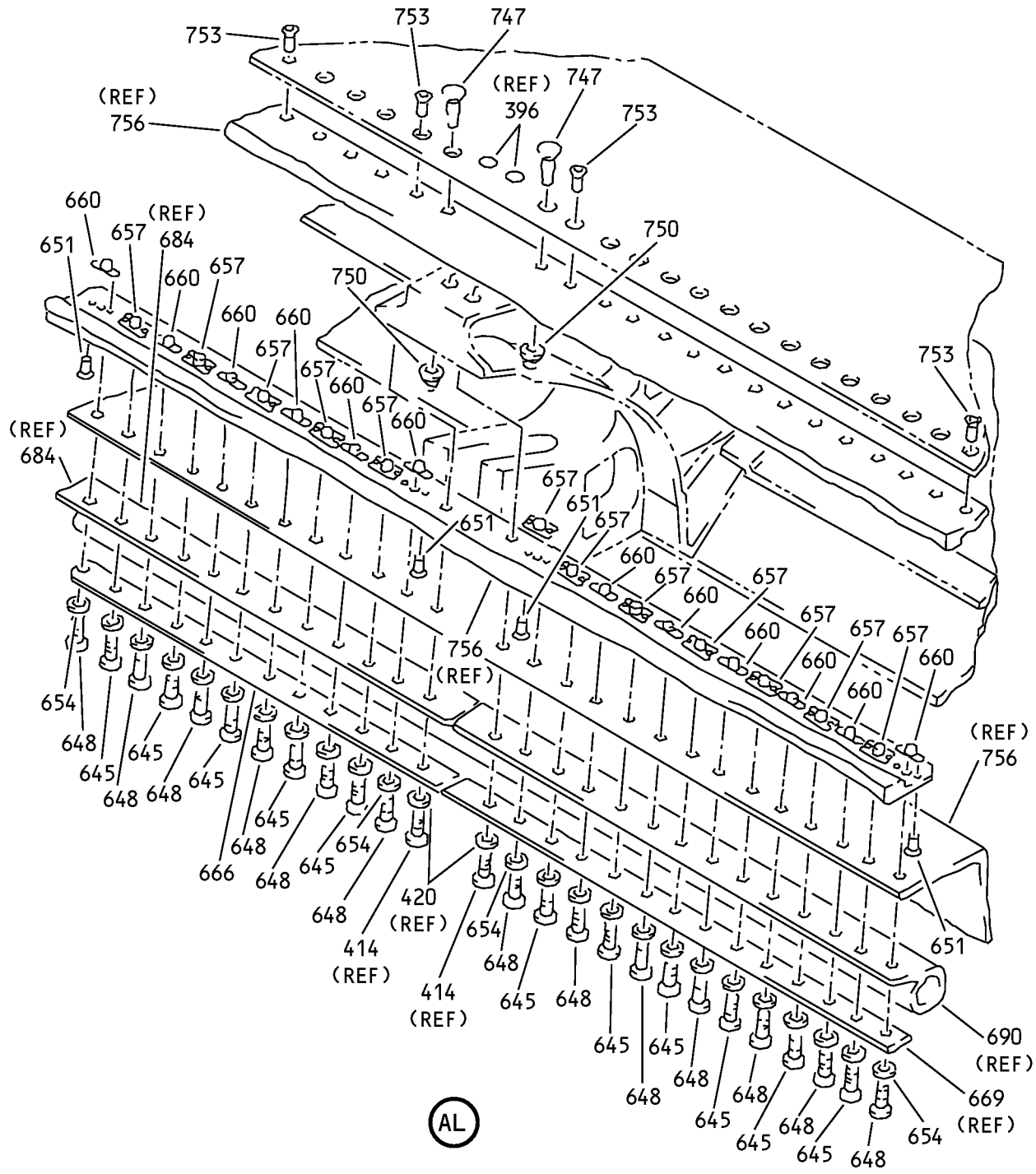
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.33

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 25 of 30)

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.34

Jul 01/2007

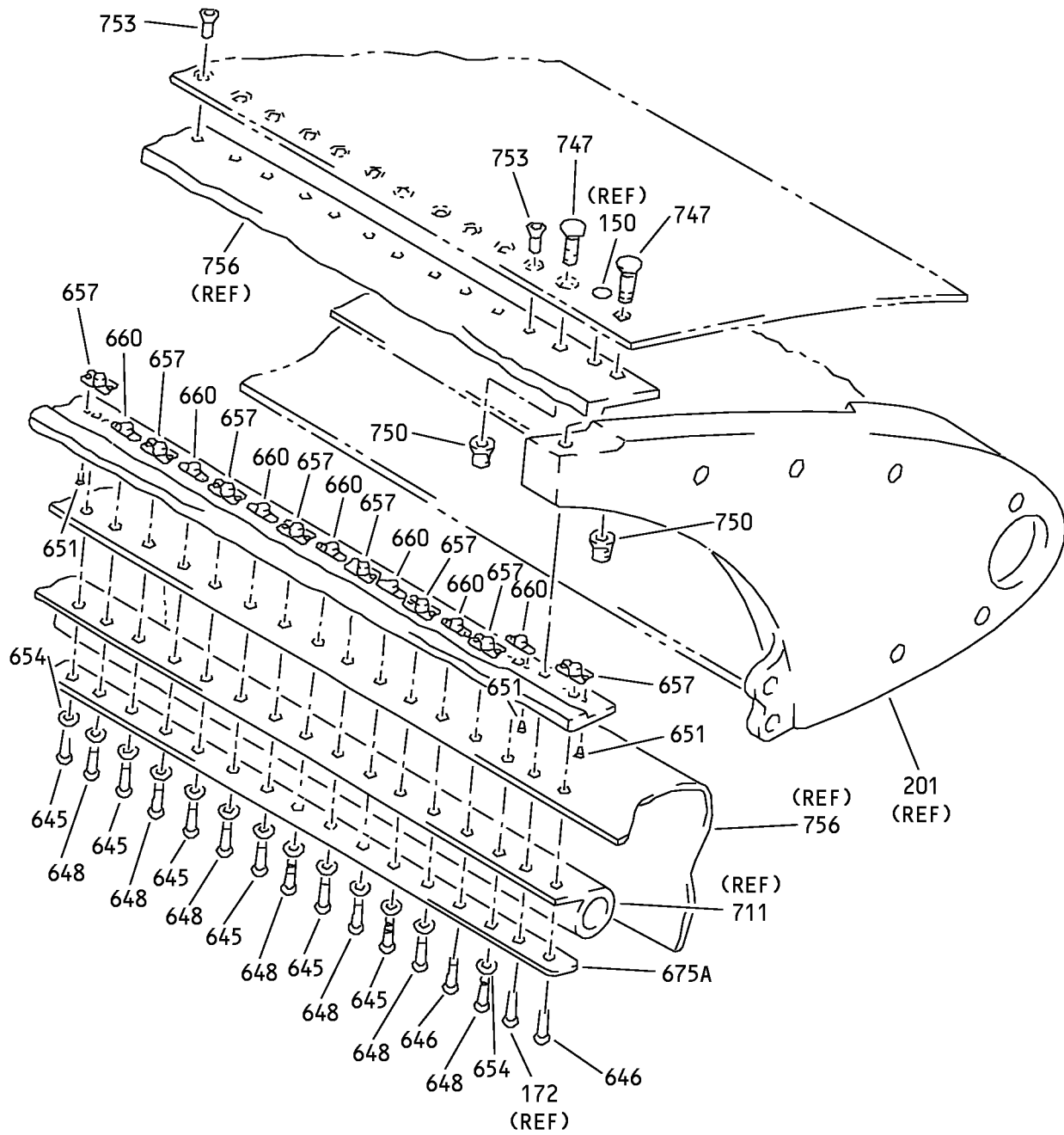








COMPONENT MAINTENANCE MANUAL



AP

No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 28 of 30)

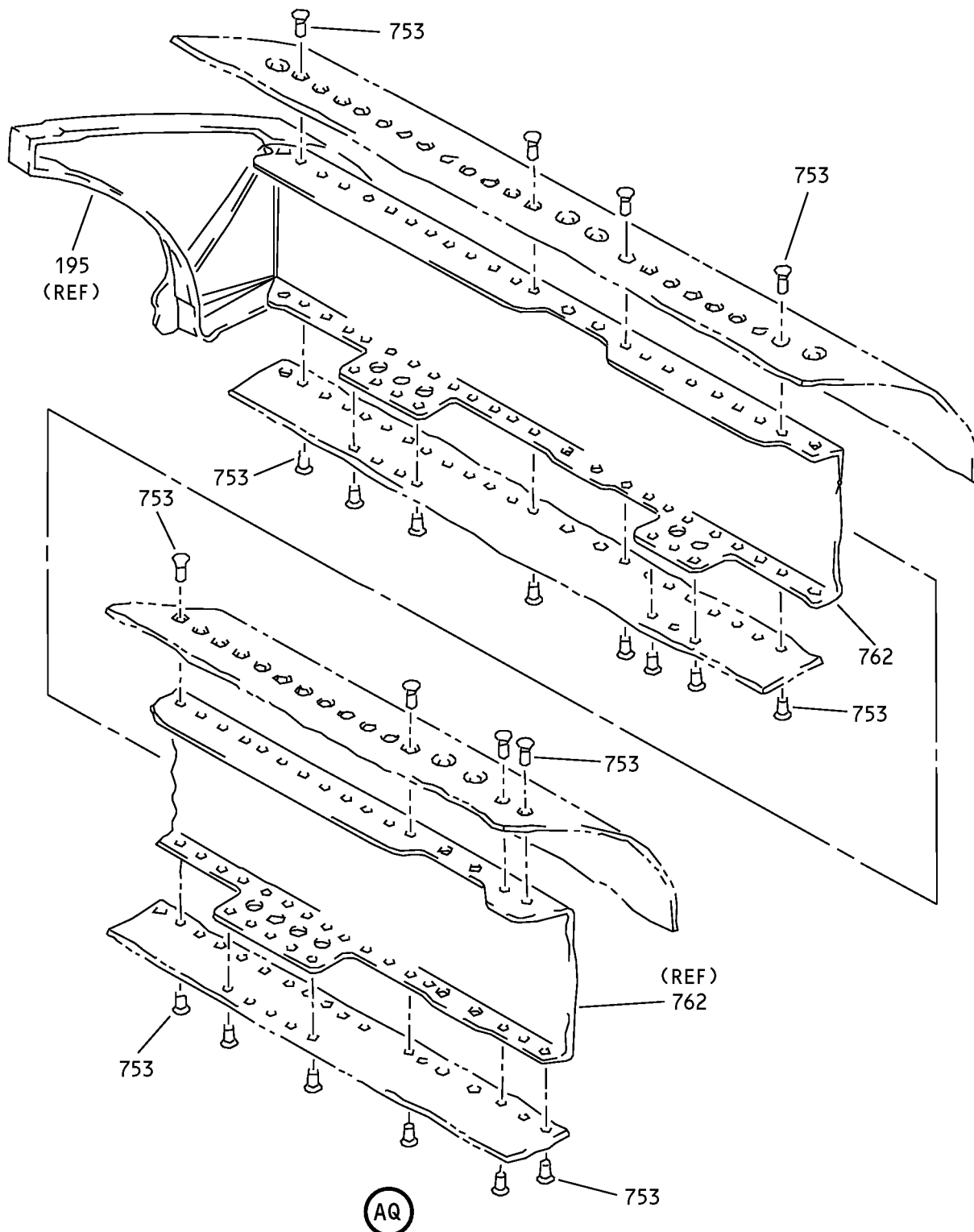
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.37

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 29 of 30)

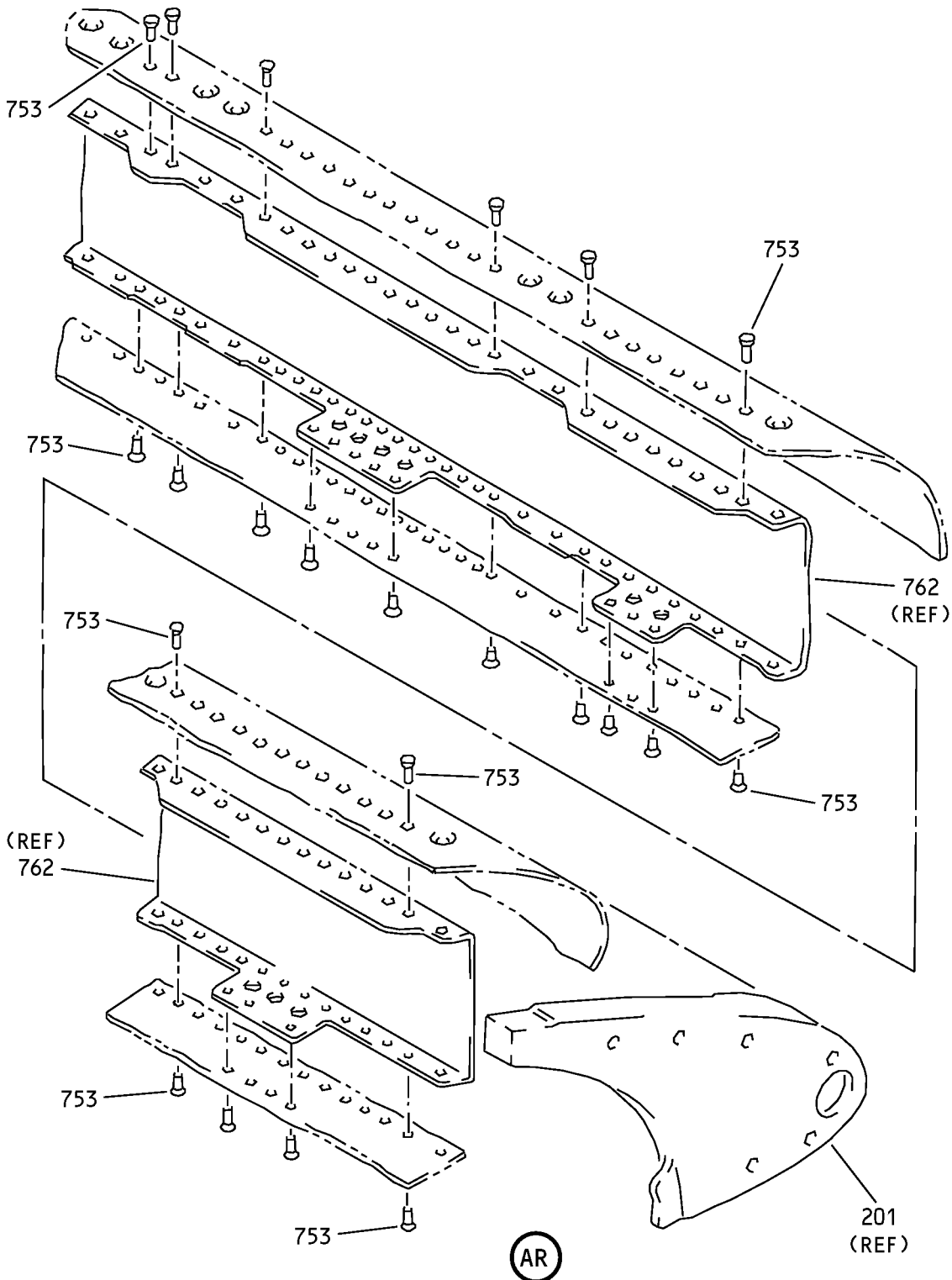
**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.38

Jul 01/2007

### COMPONENT MAINTENANCE MANUAL



No. 4 and 5 Slat Assemblies  
IPL Figure 8 (Sheet 30 of 30)

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.39

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
-1A	114A5040-3									E	RF
-1B	114A5040-201									G	RF
-1C	114A5040-11									J	RF
-3	114A5040-4									F	RF
-3A	114A5040-202									H	RF
-3B	114A5040-12									K	RF
6	BACB30NR10K26									E-K	2
9	BACW10BP10ACU									E-K	2
12	BACW10BP10DP									E-K	2
15	102LH9074-10									E-K	2
18	114A7541-5									E, F	1
-18A	114A7541-201									G, H	1
-18B	114A7541-5									J, K	1
-18C	114A7541-7									J, K	1
21	114A7542-5									E, F	1
-21A	114A7542-201									G, H	1
-21B	114A7542-5									J, K	1
-21C	114A7542-7									J, K	1
24	BACB28AT14B019C									E-K	1
27	BACB28AP10P019									E-K	1
30	114A7541-6									E, F, J, K	1
-30A	114A7541-202									G, H	1
-30B	114A7541-8									J, K	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.40

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
33	114A7542-6		. .	TRACK						E, F, J, K	1
				(USED ON ITEMS 21, 21B)							
-33A	114A7542-202		. .	TRACK						G, H	1
				(USED ON ITEM 21A)							
-33B	114A7542-8		. .	TRACK						J, K	1
				(USED ON ITEM 21C)							
36	BACB28AK10-039		. .	BUSHING						E-K	2
39	114A5040-5		. .	SUB ASSY-SLAT BOX						E	1
-39A	114A5040-203		. .	SUB ASSY-SLAT BOX						G	1
-39B	114A5040-13		. .	SUB ASSY-SLAT BOX						J	1
-42	114A5040-6		. .	SUB ASSY-SLAT BOX						F	1
-42A	114A5040-204		. .	SUB ASSY-SLAT BOX						H	1
-42B	114A5040-14		. .	SUB ASSY-SLAT BOX						K	1
45	BACB30NT3K7		. .	BOLT						E-K	4
48	NAS1149D0316J		. .	WASHER						E-K	4
51	BACR15GE3CW		. .	RIVET						E-K	8
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 51A)							
-51A	AF5141-3C		. .	RIVET						E-K	8
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 51)							
54	MF51594-3-4BAC		. .	NUTPLATE						E-K	4
				(V15653)							
				(SPEC BACN10YF34CD)							
57	114A5102-13		. .	RETAINER-BOLT						E-K	1
60	114A5102-15		. .	RETAINER-BOLT						E-K	1
63	HST11AG6-5		. .	BOLT						E-K	8
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
66	NAS1149D0363J		. .	WASHER						E-K	8

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.41

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- 69	H52732-3CD		. .								E-K	8
72	114A9202-1		. .								E, G, J	2
-72A	114A9202-7		. .								E, G, J	2
-75	114A9202-2		. .								F, H, K	2
-75A	114A9202-8		. .								F, H, K	2
78	BACB30MR4K16		. .								E, F, J, K	6
-78A	BACB30MR4A16		. .								G, H	6
81	NAS42DD8A54FC		. .								E-K	6
84	69-77559-1		. .								E-K	6
87	69-77559-3		. .								E-K	4
90	69-77600-1		. .								E-K	6
-90A	114A9001-1		. .								E-K	6
93	69-77562-1		. .								E-K	6
96	114W4709-1		. .								E-K	6
99	114A9041-1		. .								E, G, J	1
-102	114A9041-2		. .								F, H, K	1
105	114A9042-1		. .								E, G, J	1
-108	114A9042-2		. .								F, H, K	1
111	BACB30NT3K4		. .								E-K	4
114	BACW10BP3ACU		. .								E-K	4
117	NAS1149D0316H		. .								E-K	4
120	218A1448-1		. .								E, G, J	1
-123	218A1448-2		. .								F, H, K	1
126	218A1448-3		. .								E-K	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.42

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
129	HLT422AP6-10		. .	BOLT						E-K	2
				(V97928)							
				(SPEC BACB30YK6K10)							
				(OPT HLT422AP6-10 (V06725))							
				(OPT HLT422AP6-10 (V60516))							
132	HLT422AP6-11		. .	BOLT						E-K	2
				(V97928)							
				(SPEC BACB30YK6K11)							
				(OPT HLT422AP6-11 (V06725))							
				(OPT HLT422AP6-11 (V60516))							
135	BACC30CP6S		. .	COLLAR						E-K	4
				(OPT ITEM 138)							
138	BACN10YT3CS		. .	NUT						E-K	4
				(OPT ITEM 135)							
141	114A7701-1		. .	FITTING-END STOP						E-K	2
144	114A5107-1		. .	SHIM-END STOP						E-K	2
147	BACR15FT8D		. .	RIVET						E-K	2
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 147A)							
-147A	BACR15FT8AD		. .	RIVET						E-K	2
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 147)							
150	HST11AG6-5		. .	BOLT						E-K	4
				(V06725)							
				(SPEC BACB30VU6K5)							
				(OPT HST11AG6-5 (V73197))							
				(OPT HST11AG6-5 (V56878))							
				(OPT HST11AG6-5 (V0PTK6))							
153	HST11AG6-4		. .	BOLT						E-K	2
				(V06725)							
				(SPEC BACB30VU6K4)							
				(OPT HST11AG6-4 (V73197))							
				(OPT HST11AG6-4 (V0PTK6))							
				(OPT HST11AG6-4 (V56878))							
156	HST11AG6-3		. .	BOLT						E-K	4
				(V06725)							
				(SPEC BACB30VU6K3)							
				(OPT HST11AG6-3 (V73197))							
				(OPT HST11AG6-3 (V56878))							
				(OPT HST11AG6-3 (V0PTK6))							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.43

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- 159	HST10AG6-3		. .	BOLT							E-K	8
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
162	NAS1399D5A2		. .	RIVET							E-K	15
165	BACR15GF6D		. .	RIVET							E-K	9
				(SIZE DETERMINED ON INST)								
168	HST79CY6		. .	COLLAR							E-K	18
				(V73197)								
				(SPEC BACC30BL6)								
				(OPT HST79-6 (V92215))								
				(OPT HST79CY6 (V56878))								
				(OPT HST79CY6 (V5M902))								
171	BACB30NT3K7		. .	BOLT							E-K	7
172	BACB30VF3K7		. .	BOLT							E-K	1
174	BACB30NT3K3		. .	BOLT							E-K	7
177	BACR15GE3CW		. .	RIVET							E-K	30
				(SIZE DETERMINED ON INST)								
				(OPT ITEM 177A)								
-177A	AF5141-3C		. .	RIVET							E-K	30
				(V53551)								
				(SPEC BACR15DR3AC)								
				(SIZE DETERMINED ON INST)								
				(OPT ITEM 177)								
180	NAS1149D0316J		. .	WASHER							E-K	14
183	BACN10JP3ACD		. .	NUTPLATE							E-K	2
				(OPT ITEM 183A, 183B)								
-183A	BACN10YF31CD		. .	NUTPLATE							E-K	2
				(OPT ITEM 183, 183B)								
-183B	MF53050-3CD		. .	NUTPLATE							E-K	2
				(V15653)								
				(SPEC BACN10JN3CD)								
				(OPT BRFM20C3D (V52828))								
				(OPT 102F9201M3 (V72962))								
				(OPT NS202487-02 (V80539))								
				(OPT MF51637-3 (V15653))								
				(OPT ITEM 183, 183A)								

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.44

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
186	MF51594-3-4BAC								. . NUTPLATE (V15653) (SPEC BACN10YF34CD)	E-K	5
189	MF51594-3-2BAC								. . NUTPLATE (V15653) (SPEC BACN10YF32CD)	E-K	7
192	MF51594-3-3BAC								. . NUTPLATE (V15653) (SPEC BACN10YF33CD)	E-K	1
195	114A7441-1								. . RIB ASSY-OUTBD END SS 142.99	E, J	1
-195A	114A7441-201								. . RIB ASSY-OUTBD END SS 142.99	G	1
-198	114A7441-2								. . RIB ASSY-OUTBD END SS 142.99	F, K	1
-198A	114A7441-202								. . RIB ASSY-OUTBD END SS 142.99	H	1
201	114A7442-1								. . RIB ASSY-INBD END SS 28.39	E, G, J	1
-204	114A7442-2								. . RIB ASSY-INBD END SS 28.39	F, H, K	1
207	BACR15BA3AD								. . . RIVET (SIZE DETERMINED ON INST)	E-K	10
210	BACN10JP4ACD								. . . NUTPLATE	E-K	3
213	BACN10YF31CD								. . . NUTPLATE	E-K	2
216	BACB28U3C030								. . . BUSHING	E-K	2
219	114A7441-3								. . . RIB (USED ON ITEM 195)	E, J	1
-219A	114A7441-203								. . . RIB (USED ON ITEM 195A)	G	1
-222	114A7441-4								. . . RIB (USED ON ITEM 198)	F, K	1
-222A	114A7441-204								. . . RIB (USED ON ITEM 198A)	H	1
225	114A7442-3								. . . RIB (USED ON ITEM 201)	E, G, J	1
-228	114A7442-4								. . . RIB (USED ON ITEM 204)	F, H, K	1
231	BACS40R009C010F								. . SHIM	E-K	AR
234	BACS40R008B009F								. . SHIM	E-K	AR
237	BACS40R010C011F								. . SHIM	E-K	AR
240	114A9104-1								. . SEAL-SPONGE OUTBD	E-K	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.45

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
243	114A9104-2		.	.	SEAL-SPONGE	INBD				E-K	1
246	BACB30NT3K3		.	.	BOLT					E-K	11
249	BACB30NT3K7		.	.	BOLT					E-K	2
252	BACR15GE3CW		.	.	RIVET					E-K	26
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 252A)						
-252A	AF5141-3C		.	.	RIVET					E-K	26
					(V53551)						
					(SPEC BACR15DR3AC)						
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 252)						
255	NAS1149D0316J		.	.	WASHER					E-K	13
258	BACN10JP3ACD		.	.	NUTPLATE					E-K	11
					(OPT ITEM 258A, 258B)						
-258A	BACN10YF31CD		.	.	NUTPLATE					E-K	11
					(OPT ITEM 258, 258B)						
-258B	MF53050-3CD		.	.	NUTPLATE					E-K	11
					(V15653)						
					(SPEC BACN10JN3CD)						
					(OPT BRFM20C3D (V52828))						
					(OPT 102F9201M3 (V72962))						
					(OPT NS202487-02 (V80539))						
					(OPT MF51637-3 (V15653))						
					(OPT ITEM 258, 258A)						
261	MF51594-3-4BAC		.	.	NUTPLATE					E-K	1
					(V15653)						
					(SPEC BACN10YF34CD)						
264	MF51594-3-3BAC		.	.	NUTPLATE					E-K	1
					(V15653)						
					(SPEC BACN10YF33CD)						
267	114A9102-28		.	.	RETAINER-SEAL					E-K	1
270	114A9102-29		.	.	RETAINER-SEAL					E-K	1
-273	10-60754-1153				DELETED						
273A	BA202188		.	.	SEAL-BULB					E, G, J	1
					(VU1901)						
					(SPEC 10-60754-1153)						
-276	10-60754-1154				DELETED						

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.46

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8- -276A	BA202189		.	.	SEAL-BULB (VU1901) (SPEC 10-60754-1154)					F, H, K	1
-279	10-60754-1151				DELETED						
279A	BA202187		.	.	SEAL-BULB (VU1901) (SPEC 10-60754-1151)					E-K	1
282	114A9101-43		.	.	SEAL-BULB (MAKE FROM EXTR RUBBER 10-60754-1129 X 2.56)					E, G, J	1
-285	114A9101-44		.	.	SEAL-BULB (MAKE FROM EXTR RUBBER 10-60754-1129 X 2.56)					F, H, K	1
288	BACR15FT8D		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 288A)					E-K	2
-288A	BACR15FT8AD		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 288)					E-K	2
291	HST11AG6-5		.	.	BOLT (V06725) (SPEC BACB30VU6K5) (OPT HST11AG6-5 (V73197)) (OPT HST11AG6-5 (V56878)) (OPT HST11AG6-5 (V0PTK6))					E-K	4
294	HST11AG6-6		.	.	BOLT (V06725) (SPEC BACB30VU6K6) (OPT HST11AG6-6 (V73197)) (OPT HST11AG6-6 (V56878)) (OPT HST11AG6-6 (V0PTK6))					E-K	4
297	HST11AG6-4		.	.	BOLT (V06725) (SPEC BACB30VU6K4) (OPT HST11AG6-4 (V73197)) (OPT HST11AG6-4 (V0PTK6)) (OPT HST11AG6-4 (V56878))					E-K	10

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.47

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8- 300	HST11AG6-3		. .	BOLT						E-K	2
				(V06725)							
				(SPEC BACB30VU6K3)							
				(OPT HST11AG6-3 (V73197))							
				(OPT HST11AG6-3 (V56878))							
				(OPT HST11AG6-3 (V0PTK6))							
303	HST10AG6-3		. .	BOLT						E-K	18
				(V0PTK6)							
				(SPEC BACB30VT6K3)							
				(OPT HST10AG6-3 (V06725))							
				(OPT HST10AG6-3 (V56878))							
				(OPT HST10AG6-3 (V73197))							
306	BACR15GF6D		. .	RIVET						E-K	26
				(SIZE DETERMINED ON INST)							
309	HST79CY6		. .	COLLAR						E-K	38
				(V73197)							
				(SPEC BACC30BL6)							
				(OPT HST79-6 (V92215))							
				(OPT HST79CY6 (V56878))							
				(OPT HST79CY6 (V5M902))							
312	BACB30NT3K7		. .	BOLT						E-K	34
315	BACR15GE3CW		. .	RIVET						E-K	68
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 315A)							
-315A	AF5141-3C		. .	RIVET						E-K	68
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 315)							
318	NAS1149D0316J		. .	WASHER						E-K	34
321	MF51594-3-3BAC		. .	NUTPLATE						E-K	13
				(V15653)							
				(SPEC BACN10YF33CD)							
324	MF51594-3-3BAC		. .	NUTPLATE						E, G, J	2
				(V15653)							
				(SPEC BACN10YF33CD)							
-327	MF51594-3-4BAC		. .	NUTPLATE						F, H, K	2
				(V15653)							
				(SPEC BACN10YF34CD)							
330	MF51594-3-4BAC		. .	NUTPLATE						E-K	1
				(V15653)							
				(SPEC BACN10YF34CD)							

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.48

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- 333	MF51594-3-4BAC		.	.							E, G, J	1
-336	MF51594-3-3BAC		.	.							F, H, K	1
339	MF51594-3-2BAC		.	.							E-K	9
342	BACN10JP3ACD		.	.							E-K	4
-342A	BACN10YF31CD		.	.							E-K	4
-342B	MF53050-3CD		.	.							E-K	4
345	MF51594-3-5BAC		.	.							E-K	4
348	114A7041-1		.	.							E, J	1
-348A	114A7041-201		.	.							G	1
-351	114A7041-2		.	.							F, K	1
-351A	114A7041-202		.	.							H	1
354	114A7042-1		.	.							E, J	1
-354A	114A7042-201		.	.							G	1
-357	114A7042-2		.	.							F, K	1
-357A	114A7042-202		.	.							H	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.49

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8- 360	ADW10V301NC		. . .	BEARING (V15860) (SPEC BACB10FA10GC) (OPT KSC152200BZ10GC (V50632)) (OPT KWDB10-35 (V97613)) (OPT WHTFA10VC (V50294)) (OPT WRRS10FAGC (V73134)) (OPT SWKRS10-350SC (V81376))						E-K	1
363	114A7041-3		. . .	RIB (USED ON ITEM 348)						E, J	1
-363A	114A7041-203		. . .	RIB (USED ON ITEM 348A)						G	1
-366	114A7041-4		. . .	RIB (USED ON ITEM 351)						F, K	1
-366A	114A7041-204		. . .	RIB (USED ON ITEM 351A)						H	1
369	114A7042-3		. . .	RIB (USED ON ITEM 354)						E, J	1
-369A	114A7042-203		. . .	RIB (USED ON ITEM 354A)						G	1
-372	114A7042-4		. . .	RIB (USED ON ITEM 357)						F, K	1
-372A	114A7042-204		. . .	RIB (USED ON ITEM 357A)						H	1
375	BACS40R010C017F		. .	SHIM						E-K	AR
378	BACS40R009E017F		. .	SHIM						E-K	AR
381	BACS40R009B017F		. .	SHIM						E-K	AR
384	BACS40R008B018F		. .	SHIM						E-K	AR
387	BACS40R010C020F		. .	SHIM						E-K	AR
-390	BACR15CE5AD			DELETED							
-390A	BACR15FT5AD			DELETED							
393	BACR15FT8D		. .	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 393A)						E-K	2
-393A	BACR15FT8AD		. .	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 393)						E-K	2

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.50

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- 396	HST11AG6-5		. .	BOLT							E-K	4
				(V06725)								
				(SPEC BACB30VU6K5)								
				(OPT HST11AG6-5 (V73197))								
				(OPT HST11AG6-5 (V56878))								
				(OPT HST11AG6-5 (V0PTK6))								
399	HST11AG6-6		. .	BOLT							E-K	4
				(V06725)								
				(SPEC BACB30VU6K6)								
				(OPT HST11AG6-6 (V73197))								
				(OPT HST11AG6-6 (V56878))								
				(OPT HST11AG6-6 (V0PTK6))								
402	HST11AG6-4		. .	BOLT							E-K	12
				(V06725)								
				(SPEC BACB30VU6K4)								
				(OPT HST11AG6-4 (V73197))								
				(OPT HST11AG6-4 (V0PTK6))								
				(OPT HST11AG6-4 (V56878))								
405	HST10AG6-3		. .	BOLT							E-K	20
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
408	BACR15GF6D		. .	RIVET							E-K	26
				(SIZE DETERMINED ON INST)								
411	HST79CY6		. .	COLLAR							E-K	40
				(V73197)								
				(SPEC BACC30BL6)								
				(OPT HST79-6 (V92215))								
				(OPT HST79CY6 (V56878))								
				(OPT HST79CY6 (V5M902))								
414	BACB30NT3K7		. .	BOLT							E-K	36
417	BACR15GE3CW		. .	RIVET							E-K	72
				(SIZE DETERMINED ON INST)								
				(OPT ITEM 417A)								
-417A	AF5141-3C		. .	RIVET							E-K	72
				(V53551)								
				(SPEC BACR15DR3AC)								
				(SIZE DETERMINED ON INST)								
				(OPT ITEM 417)								
420	NAS1149D0316J		. .	WASHER							E-K	36

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.51

Jul 01/2007





**COMPONENT MAINTENANCE MANUAL**

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
8- 423	MF51594-3-4BAC		. . NUTPLATE (V15653) (SPEC BACN10YF34CD)	E-K	22
426	MF51594-3-3BAC		. . NUTPLATE (V15653) (SPEC BACN10YF33CD)	E-K	5
429	BACN10JP3ACD		. . NUTPLATE (OPT ITEM 429A, 429B)	E-K	4
-429A	BACN10YF31CD		. . NUTPLATE (OPT ITEM 429, 429B)	E-K	4
-429B	MF53050-3CD		. . NUTPLATE (V15653) (SPEC BACN10JN3CD) (OPT BRFM20C3D (V52828)) (OPT 102F9201M3 (V72962)) (OPT NS202487-02 (V80539)) (OPT MF51637-3 (V15653)) (OPT ITEM 429, 429A)	E-K	4
432	MF51594-3-5BAC		. . NUTPLATE (V15653) (SPEC BACN10YF35CD)	E-K	5
435	114A7141-5		. . RIB ASSY-OUTBD AUX ARM SS 109.69 (FOR DETAILS SEE FIG. 2)	E, G, J	1
-438	114A7141-6		. . RIB ASSY-OUTBD AUX ARM SS 109.69 (FOR DETAILS SEE FIG. 2)	F, H, K	1
441	114A7142-5		. . RIB ASSY-INBD AUX ARM SS 60.69 (FOR DETAILS SEE FIG. 2)	E, G, J	1
-444	114A7142-6		. . RIB ASSY-INBD AUX ARM SS 60.69 (FOR DETAILS SEE FIG. 2)	F, H, K	1
447	BACS40R010C017F		. . SHIM	E-K	AR
450	BACS40R009E017F		. . SHIM	E-K	AR
453	BACS40R009B017F		. . SHIM	E-K	AR
456	BACS40R008B020F		. . SHIM	E-K	AR
459	BACS40R010C030F		. . SHIM	E-K	AR
462	HLT422AP8-13		. . BOLT (V97928) (SPEC BACB30YK8K13) (OPT HLT422AP8-13 (V06725)) (OPT HLT422AP8-13 (V60516))	E-K	2

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.52

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8- 465	HLT422AP10-16		. .	BOLT						E-K	2
				(V97928)							
				(SPEC BACB30YK10K16)							
				(OPT HLT422AP10-16 (V06725))							
				(OPT HLT422AP10-16 (V60516))							
468	BACC30CP8S		. .	COLLAR						E-K	2
				(OPT ITEM 471)							
471	BACN10YT4CS		. .	NUT						E-K	2
				(OPT ITEM 468)							
474	BACC30CP10S		. .	COLLAR						E-K	2
				(OPT ITEM 477)							
477	BACN10YT5CS		. .	NUT						E-K	2
				(OPT ITEM 474)							
480	114A5107-3		. .	SHIM-UPSTOP						E-K	2
483	114A7702-2		. .	FITTING-UPSTOP						E-K	2
486	BACB30NT3K7		. .	BOLT						E-K	5
489	BACW10BN3AC		. .	WASHER						E-K	5
492	114A8202-5		. .	PLATE-COVER						E-K	1
495	BACB30NM3K8		. .	BOLT						E-K	2
498	BACB30NT3K7		. .	BOLT						E-K	8
501	BACR15GE3CW		. .	RIVET						E-K	4
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 501A)							
-501A	AF5141-3C		. .	RIVET						E-K	4
				(V53551)							
				(SPEC BACR15DR3AC)							
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 501)							
504	NAS1149D0316J		. .	WASHER						E-K	10
507	BACN10JP3ACD		. .	NUTPLATE						E-K	2
				(OPT ITEM 507A, 507B)							
-507A	BACN10YF31CD		. .	NUTPLATE						E-K	2
				(OPT ITEM 507, 507B)							

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.53

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8- -507B	MF53050-3CD		. .							E-K	2
510	114A8101-6		. .							E-K	1
513	114A8101-3		. .							E-K	1
516	114A9103-3		. .							E-K	1
519	114A9103-7		. . .							E-K	2
522	114A9103-6		. . .							E-K	1
525	218A1415-1		. .							E, G, J	1
-528	218A1415-2		. .							F, H, K	1
531	BACB30NT3K7		. .							E-K	2
534	BACR15GE3CW		. .							E-K	4
-534A	AF5141-3C		. .							E-K	4
537	NAS1149D0316J		. .							E-K	2
540	MF51594-3-4BAC		. .							E-K	2
543	114A5102-9		. .							E, G, J	1
-546	114A5102-10		. .							F, H, K	1
549	BACR15FT8D		. .							E-K	3
-549A	BACR15FT8AD		. .							E-K	3

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.54

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- 552	HST11AG6-5		. .	BOLT							E-K	6
				(V06725)								
				(SPEC BACB30VU6K5)								
				(OPT HST11AG6-5 (V73197))								
				(OPT HST11AG6-5 (V56878))								
				(OPT HST11AG6-5 (V0PTK6))								
555	HST11AG6-6		. .	BOLT							E-K	6
				(V06725)								
				(SPEC BACB30VU6K6)								
				(OPT HST11AG6-6 (V73197))								
				(OPT HST11AG6-6 (V56878))								
				(OPT HST11AG6-6 (V0PTK6))								
558	HST11AG6-4		. .	BOLT							E-K	18
				(V06725)								
				(SPEC BACB30VU6K4)								
				(OPT HST11AG6-4 (V73197))								
				(OPT HST11AG6-4 (V0PTK6))								
				(OPT HST11AG6-4 (V56878))								
561	HST10AG6-3		. .	BOLT							E-K	24
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
564	BACR15GF6D		. .	RIVET							E-K	32
				(SIZE DETERMINED ON INST)								
567	HST79CY6		. .	COLLAR							E-K	54
				(V73197)								
				(SPEC BACC30BL6)								
				(OPT HST79-6 (V92215))								
				(OPT HST79CY6 (V56878))								
				(OPT HST79CY6 (V5M902))								
570	BACB30NT3K7		. .	BOLT							E-K	52
573	BACB30NM3K8		. .	BOLT							E-K	2
576	BACB30VF3K3		. .	BOLT							E-K	2
579	BACR15GE3CW		. .	RIVET							E-K	108
				(SIZE DETERMINED ON INST)								
				(OPT ITEM 579A)								

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.55

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- -579A	AF5141-3C		.	.							E-K	108
582	BACR15GE3CW		.	.							E-K	4
-582A	AF5141-3C		.	.							E-K	4
585	NAS1149D0316J		.	.							E-K	54
588	MF51594-3-4BAC		.	.							E-K	28
591	BACN10JP3ACD		.	.							E-K	2
-591A	BACN10YF31CD		.	.							E-K	2
-591B	MF53050-3CD		.	.							E-K	2
594	MF51594-3-3BAC		.	.							E-K	16
597	MF51594-3-3BAC		.	.							E-K	2
600	MF51594-3-2BAC		.	.							E-K	2
603	BACN10JP3ACD		.	.							E-K	6

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.56

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
-603A	BACN10YF31CD		. .							E-K	6
-603B	MF53050-3CD		. .							E-K	6
-606	S256W408-11										
606A	8-942-01		. .							E-K	1
609	114A7341-1		. .							E, J	1
-609A	114A7341-201		. .							G	1
-612	114A7341-2		. .							F, K	1
-612A	114A7341-202		. .							H	1
615	114A7342-1		. .							E, J	1
-615A	114A7342-201		. .							G	1
-618	114A7342-2		. .							F, K	1
-618A	114A7342-202		. .							H	1
621	114A7241-1		. .							E, J	1
-621A	114A7241-201		. .							G	1
-624	114A7241-2		. .							F, K	1
-624A	114A7241-202		. .							H	1
627	BACS40R010C017F		. .							E-K	AR

-Item not illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.57

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
630	BACS40R009E017F		.	.	SHIM					E-K	AR
633	BACS40R009B017F		.	.	SHIM					E-K	AR
636	BACS40R008B020F		.	.	SHIM					E-K	AR
639	BACS40R008B018F		.	.	SHIM					E-K	AR
642	BACS40R010C020F		.	.	SHIM					E-K	AR
645	BACB30NT3K7		.	.	BOLT					E-K	44
646	BACB30VF3K7		.	.	BOLT					E-K	2
648	BACB30NT3K3		.	.	BOLT					E-K	52
651	BACR15GE3CW		.	.	RIVET					E-K	196
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 651A)						
-651A	AF5141-3C		.	.	RIVET					E-K	196
					(V53551)						
					(SPEC BACR15DR3AC)						
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 651)						
654	NAS1149D0316J		.	.	WASHER					E-K	96
657	MF51594-3-3BAC		.	.	NUTPLATE					E-K	46
					(V15653)						
					(SPEC BACN10YF33CD)						
660	BACN10JP3ACD		.	.	NUTPLATE					E-K	52
					(OPT ITEM 660A, 660B)						
-660A	BACN10YF31CD		.	.	NUTPLATE					E-K	52
					(OPT ITEM 660, 660B)						
-660B	MF53050-3CD		.	.	NUTPLATE					E-K	52
					(V15653)						
					(SPEC BACN10JN3CD)						
					(OPT BRFM20C3D (V52828))						
					(OPT 102F9201M3 (V72962))						
					(OPT NS202487-02 (V80539))						
					(OPT MF51637-3 (V15653))						
					(OPT ITEM 660, 660A)						
663	114A9102-32		.	.	RETAINER-SEAL					E-K	1
666	114A9102-12		.	.	RETAINER-SEAL					E-K	2
669	114A9102-19		.	.	RETAINER-SEAL					E-K	2
672	114A9102-20		.	.	RETAINER-SEAL					E-K	1
-675	114A9102-33				DELETED						

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.58

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
675A	114A9102-34									E-K	1
678	114A9101-49									E, G, J	1
-681	114A9101-50									F, H, K	1
684	114A9101-17									E, G, J	1
-687	114A9101-18									F, H, K	1
690	114A9101-35									E, G, J	1
-693	114A9101-36									F, H, K	1
696	114A9101-21									E-K	1
699	114A9101-37									E, G, J	1
-702	114A9101-38									F, H, K	1
705	114A9101-39									E, G, J	1
-708	114A9101-40									F, H, K	1
711	114A9101-51									E, G, J	1
-714	114A9101-52									F, H, K	1

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.59

Jul 01/2007





## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
717	BACB30NT3K3		.	.	BOLT					E-K	7
720	BACB30NT3K7		.	.	BOLT					E-K	4
723	BACR15GE3CW		.	.	RIVET					E-K	22
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 723A)						
-723A	AF5141-3C		.	.	RIVET					E-K	22
					(V53551)						
					(SPEC BACR15DR3AC)						
					(SIZE DETERMINED ON INST)						
					(OPT ITEM 723)						
726	BACR15BA6D		.	.	RIVET					E-K	2
					(SIZE DETERMINED ON INST)						
729	NAS1149D0316J		.	.	WASHER					E-K	11
732	BACN10JP3ACD		.	.	NUTPLATE					E-K	9
					(OPT ITEM 732A, 732B)						
-732A	BACN10YF31CD		.	.	NUTPLATE					E-K	9
					(OPT ITEM 732, 732B)						
-732B	MF53050-3CD		.	.	NUTPLATE					E-K	9
					(V15653)						
					(SPEC BACN10JN3CD)						
					(OPT BRFM20C3D (V52828))						
					(OPT 102F9201M3 (V72962))						
					(OPT NS202487-02 (V80539))						
					(OPT MF51637-3 (V15653))						
					(OPT ITEM 732, 732A)						
735	MF51594-3-4BAC		.	.	NUTPLATE					E-K	2
					(V15653)						
					(SPEC BACN10YF34CD)						
738	114A8301-5		.	.	DOUBLER-COVE CHORD					E-K	1
741	114A8141-15		.	.	SKIN ASSY-COVE					E, G, J	1
					(FOR DETAILS SEE FIG. 6)						
-744	114A8141-16		.	.	SKIN ASSY-COVE					F, H, K	1
					(FOR DETAILS SEE FIG. 6)						
747	HST11AG6-3		.	.	BOLT					E-K	18
					(V06725)						
					(SPEC BACB30VU6K3)						
					(OPT HST11AG6-3 (V73197))						
					(OPT HST11AG6-3 (V56878))						
					(OPT HST11AG6-3 (V0PTK6))						

-Item not Illustrated

# 57-43-04

ILLUSTRATED PARTS LIST

Page 1098.60

Jul 01/2007



## COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- 750	HST79CY6		. .								E-K	18
			. .								E-K	245
			. .								E	1
			. .								E	1
			. .								E	1
			. .								G, J	1
			. .								F	1
			. .								F	1
			. .								F	1
			. .								H, K	1
			. .								E, J	1
			. .								G	1
			. .								F, K	1
			. .								H	1
			. .								E-K	4
			. .								E, F	1
			. .								E, F	1
			. .								G-K	1

-Item not Illustrated

**57-43-04**

ILLUSTRATED PARTS LIST

Page 1098.61

Jul 01/2007