



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

## **FIRE CONTROL AUXILIARY POWER UNIT ASSEMBLY**

### **PART NUMBER**

**65-50909-12, -13, -2, -3, -5, -7, -8, -9**

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PAGE DATE: Jul 01/2009

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## COMPONENT MAINTENANCE MANUAL

Revision No. 7  
Jul 01/2009

To: All holders of FIRE CONTROL AUXILIARY POWER UNIT ASSEMBLY 26-22-01.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

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

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

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

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TRANSMITTAL LETTER  
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**COMPONENT MAINTENANCE MANUAL**

Location of Change

Description of Change

NO HIGHLIGHTS

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HIGHLIGHTS

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Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
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O 1	Jul 01/2009	108	Mar 01/2006	1012	Mar 01/2006
2	BLANK	109	Mar 01/2006	1013	Mar 01/2006
26-22-01 TRANSMITTAL LETTER		110	Mar 01/2006	1014	Mar 01/2006
O 1	Jul 01/2009	111	Mar 01/2006		
2	BLANK	112	BLANK		
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1	Jul 01/2009	401	Mar 01/2006		
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2	BLANK	502	BLANK		
26-22-01 TR AND SB RECORD		26-22-01 REPAIR - GENERAL			
1	Mar 01/2006	601	Mar 01/2006		
2	BLANK	602	BLANK		
26-22-01 REVISION RECORD		26-22-01 ASSEMBLY			
1	Mar 01/2006	701	Mar 01/2006		
2	Mar 01/2006	702	BLANK		
26-22-01 RECORD OF TEMPORARY REVISIONS		26-22-01 FITS AND CLEARANCES			
1	Mar 01/2006	801	Mar 01/2006		
2	Mar 01/2006	802	BLANK		
26-22-01 INTRODUCTION		26-22-01 SPECIAL TOOLS, FIXTURES, AND EQUIPMENT			
1	Mar 01/2009	901	Mar 01/2006		
2	BLANK	902	BLANK		
26-22-01 DESCRIPTION AND OPERATION		26-22-01 ILLUSTRATED PARTS LIST			
1	Mar 01/2006	1001	Nov 01/2008		
2	BLANK	1002	Nov 01/2006		
26-22-01 TESTING AND FAULT ISOLATION		1003	Mar 01/2006		
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103	Mar 01/2006	1006	Mar 01/2006		
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105	Mar 01/2006	1008	Mar 01/2006		
106	Mar 01/2006	1009	Mar 01/2006		
107	Mar 01/2006	1010	Mar 01/2006		
		1011	Mar 01/2006		

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

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DISASSEMBLY	(Not Applicable)	
CLEANING	(Not Applicable)	
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REPAIR	(Not Applicable)	
ASSEMBLY	(Not Applicable)	
FITS AND CLEARANCES	(Not Applicable)	
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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL

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### 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	
Number	Date	Date	Initials

Revision		Filed	
Number	Date	Date	Initials

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REVISION RECORD

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**COMPONENT MAINTENANCE MANUAL**

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

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REVISION RECORD

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## 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. Refer to the Table of Contents for the page location of the applicable procedures.
- 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. Verification:

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INTRODUCTION

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## COMPONENT MAINTENANCE MANUAL

### FIRE CONTROL AUXILIARY POWER UNIT ASSEMBLY - DESCRIPTION AND OPERATION

#### 1. Description

- A. The fire control Auxiliary Power Unit (APU) assembly contains two toggle switches S15, S16, a pushbutton switch S19, and a lamp L315. The external interface is made through a connector mounted on the side of the module. Refer to TESTING AND FAULT ISOLATION, Figure 101 for general location of the switches.

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DESCRIPTION AND OPERATION

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## COMPONENT MAINTENANCE MANUAL

### TESTING AND FAULT ISOLATION

#### 1. General

- A. Tests are listed by wire bundle dash number. The wire bundles for the fire control APU panel are assigned by airplane effectivity. Refer to Wiring Diagram Manual to determine wire bundle applicability for this panel on each airplane.

#### 2. Functional Test

- A. Tools/Equipment

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

Reference	Description
STD-3946	Voltmeter - Simpson, Model 260

- B. Procedure

- (1) Connect the left connector, perform the functional test in TESTING AND FAULT ISOLATION, Table 103

**NOTE:** Continuity is less than 5 ohms. Open is greater than 1M.

- (2) See TESTING AND FAULT ISOLATION, Figure 101 for component location.  
 (3) See TESTING AND FAULT ISOLATION, Figure 102 for schematic diagram.  
 (4) See TESTING AND FAULT ISOLATION, Table 101 for wire bundle index.

**Table 101:** Fire Control APU Wire Bundle Index

FIRE CONTROL APU PANEL ASSEMBLY 65-50909	AIRPLANE VARIABLE NUMBER	WIRE BUNDLE 61-30028 DASH NUMBER
-2	PA001 - PA022	-1
-2	PA099 - PA099	-1
-2	PA231 - PA232	-1
-2	PC001 - PC005	-1
-2	PG001 - PG075	-1
-2	PG199 - PG230	-1
-2	PG251 - PG255	-1
-2	PG271 - PG279	-1
-2	PG301 - PG314	-1
-2	PG331 - PG332	-1
-2	PG351 - PG356	-1
-2	PG375 - PG375	-1
-2	PG401 - PG403	-1
-2	PG431 - PG440	-1

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## COMPONENT MAINTENANCE MANUAL

**Table 101: Fire Control APU Wire Bundle Index (Continued)**

FIRE CONTROL APU PANEL ASSEMBLY 65-50909	AIRPLANE VARIABLE NUMBER	WIRE BUNDLE 61-30028 DASH NUMBER
-2	PG471 - PG475	-1
-2	PG501 - PG505	-1
-2	PG571 - PG577	-1
-2	PG621 - PG633	-1
-2	PG651 - PG652	-1
-2	PG701 - PG705	-1
-2	PH701 - PH707	-1
-2	PJ001 - PJ002	-1
-2	PJ031 - PJ032	-1
-2	PJ071 - PJ072	-1
-2	PJ101 - PJ104	-1
-2	PJ141 - PJ141	-1
-2	PL801 - PL803	-1
-2	PX071 - PX071	-1
-2	PX701 - PX701	-1
-2	PY001 - PY006	-1
-2	PY301 - PY303	-1
-2	PY321 - PY323	-1
-2	PY341 - PY344	-1
-2	PY361 - PY362	-1
-3	PG441 - PG442	-2
-3	PG578 - PG579	-2
-3	PG580 - PG586	-2
-3	PH001 - PH024	-2
-3	PH708 - PH715	-2
-3	PH731 - PG732	-2
-3	PH741 - PH743	-2
-3	PJ003 - PJ006	-2
-3	PJ105 - PJ113	-2
-3	PJ201 - PJ219	-2

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## COMPONENT MAINTENANCE MANUAL

**Table 101: Fire Control APU Wire Bundle Index (Continued)**

FIRE CONTROL APU PANEL ASSEMBLY 65-50909	AIRPLANE VARIABLE NUMBER	WIRE BUNDLE 61-30028 DASH NUMBER
-3	PK026 - PK306	-2
-3	PK311 - PK341	-3
-3	PK351 - PK593	-2
-3	PL001 - PL010	-2
-3	PL711 - PL725	-2
-3	PL726 - PL735	-3
-3	PY736 - PY769	-2
-3	PL781 - PL793	-2
-3	PY007 - PY286	-2
-3	PY304 - PY346	-2
-3	PY381 - PY611	-2
-5	PK906 - PK906	-2
-5	PJ007 - PJ009	-2
-5	PJ114 - PJ119	-2
-5	PK082 - PK310	-2
-5	PK318 - PK318	-3
-5	PK356 - PK974	-2
-5	PL011 - PL632	-2
-5	PL744 - PL788	-2
-5	PM001 - PM283	-2
-5	PN001 - PN471	-2
-5	PP001 - PP934	-501
-5	PQ001 - PQ060	-501
-5	PQ101 - PQ108	-502
-5	PY056 - PY275	-2
-5	PY40 - PY741	-2
-7	PL624 - PL625	-2
-7	PM381 - PM553	-501
-7	PN116 - PN501	-2
-7	PP024 - PP993	-501

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## COMPONENT MAINTENANCE MANUAL

**Table 101: Fire Control APU Wire Bundle Index (Continued)**

FIRE CONTROL APU PANEL ASSEMBLY 65-50909	AIRPLANE VARIABLE NUMBER	WIRE BUNDLE 61-30028 DASH NUMBER
-7	PQ011 - PQ092	-501
-7	PQ109 - PQ202	-502
-7	PQ221 - PQ492	-501
-7	PS601 - PS703	-501
-7	PT001 - PT360	-501
-7	PT381 - PT411	-503
-7	PT501 - PT703	-501
-7	PU001 - PU023	-501
-7	PV001 - PV055	-501
-7	PW001 - PW761	-501
-8	PJ301 - PJ559	-501
-8	PM412 - PM564	-501
-8	PM701 - PM858	-2
-8	PP154 - PP875	-501
-8	PQ264 - PQ493	-501
-8	PQ771 - PQ935	-501
-8	PS609 - PS921	-501
-8	PT011 - PT309	-501
-8	PT412 - PT438	-502
-8	PT509 - PT851	-501
-8	PT874 - PT874	-701
-8	PT972 - PT973	-501
-8	PU204 - PU205	-501
-8	PV201 - PV296	-501
-8	PW072 - PW771	-501
-8	PZ651 - PZ653	-2
-9	PQ346 - PQ438	-501
-9	PS625 - PS906	-501
-9	PT515 - PT853	-501
-9	PT871 - PT873	-701

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## COMPONENT MAINTENANCE MANUAL

**Table 101:** Fire Control APU Wire Bundle Index (Continued)

FIRE CONTROL APU PANEL ASSEMBLY 65-50909	AIRPLANE VARIABLE NUMBER	WIRE BUNDLE 61-30028 DASH NUMBER
-9	PT971 - PT971	-501
-9	PW291 - PW637	-501
-12	PT871 - PT873	-701
-13	PT874 - PT899	-701

**Table 102:** Fire Control APU Equipment List

WIRE BUNDLE	EQUIPMENT PART NUMBER	REFERENCE DESIGNATOR
61-30028-001	BACC45FN22-19P 69-23884-7 25EN52-1 (V91929) 4HS9-118 (V91929)	D04808J L00315 S00016 S00019
61-30028-002	BACC45FN22-19P A-8985-10 (OPT) (V72914) A-8985-17 (OPT) (V72914) 25EN52-1 (V91929) 4HS9-118 (V91929)	D04808J L00315 L00315 S00016 S00019
61-30028-003	BACC45FN22-19P A-8985-10 (OPT) (V72914) A-8985-17 (OPT) (V72914) 25EN52-1 (V91929) 4HS9-118 (V91929)	D04808J L00315 L00315 S00016 S00019
61-30028-501	BACC45FN22-19P A-8985-10 (OPT) (V72914) A-8985-17 (OPT) (V72914) 25EN52-1 (V91929) 4HS9-118 (V91929)	D04808J L00315 L00315 S00016 S00019
61-30028-502	BACC45FN22-19P A-8985-10 (OPT) (V72914) A-8985-17 (OPT) (V72914) 25EN52-1 (V91929) 4HS9-118 (V91929)	D04808J L00315 L00315 S00016 S00019
61-30028-503	BACC45FN22-19P A-8985-10 (OPT) (V72914) A-8985-17 (OPT) (V72914) 25EN52-1 (V91929) 4HS9-118 (V91929)	D04808J L00315 L00315 S00016 S00019

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## COMPONENT MAINTENANCE MANUAL

**Table 102:** Fire Control APU Equipment List (Continued)

WIRE BUNDLE	EQUIPMENT PART NUMBER	REFERENCE DESIGNATOR
61-30028-701	2J-1866A (V82389)	D03535
	BACC45FN22-19P	D04808J
	A-8985-10 (OPT) (V72914)	L00315
	A-8985-17 (OPT) (V72914)	L00315
	25EN52-1 (V91929)	S00016
	4HS9-118 (V91929)	S00019

**NOTE:** Use model 260 simpson voltmeter, STD-3946, 28 +/-0.1v dc, 2.0A max power supply, and test connector BACC45FT22-19S for functional test.

**Table 103:** Functional Test

TEST STEP	PROCEDURES	REQUIRED RESULTS	COMPONENT TESTED
1	SET S16 HANDLE TO THE UP (OR IN) POSITION		
2	SET S15 TO THE LEFT POSITION AND HOLD CHECK THE CONTINUITY FOR THE FOLLOWING PINS:		
3	D4808J-11 AND D4808J-6	OPEN	S16, S15
4	D4808J-1 AND D4808J-2	OPEN	S16
5	D4808J-16 AND D4808J-19	OPEN	S16
6	RELEASE S15		
7	SET S16 HANDLE TO THE DOWN (OR OUT) POSITION		
8	D4808J-1 AND D4808J-2	CONT	S16
9	D4808J-16 AND D4808J-19	CONT	S16
10	SET S15 TO THE LEFT POSITION AND HOLD		
11	D4808J-11 AND D4808J-6	CONT	S15
12	RELEASE S15		
13	PRESS AND HOLD S19		
14	D4808J-10 AND D4808J-15	CONT	S19
15	RELEASE S19		
16	D4808J-10 AND D4808J-15	OPEN	S19
17	APPLY 28V, 60HZ TO D4808J-12		
18	APPLY GROUND TO D4808J-9	L315 ILLUMINATE (BRIGHT RED)	L315
19	REMOVE ALL CONNECTION		
20	RESET S16 HANDLE TO THE UP (OR IN) POSITION		
ADDITIONAL TEST FOR WIRE BUNDLE 61-30028-701 ONLY:			

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**Table 103:** Functional Test (Continued)

TEST STEP	PROCEDURES	REQUIRED RESULTS	COMPONENT TESTED
21	CHECK THE CONTINUITY FOR THE FOLLOWING PINS: D4808J-3 AND D3535-CENTER	CONT	WIRING
22	D4808J-4 AND D3535-OUTER SHIELD	CONT	WIRING

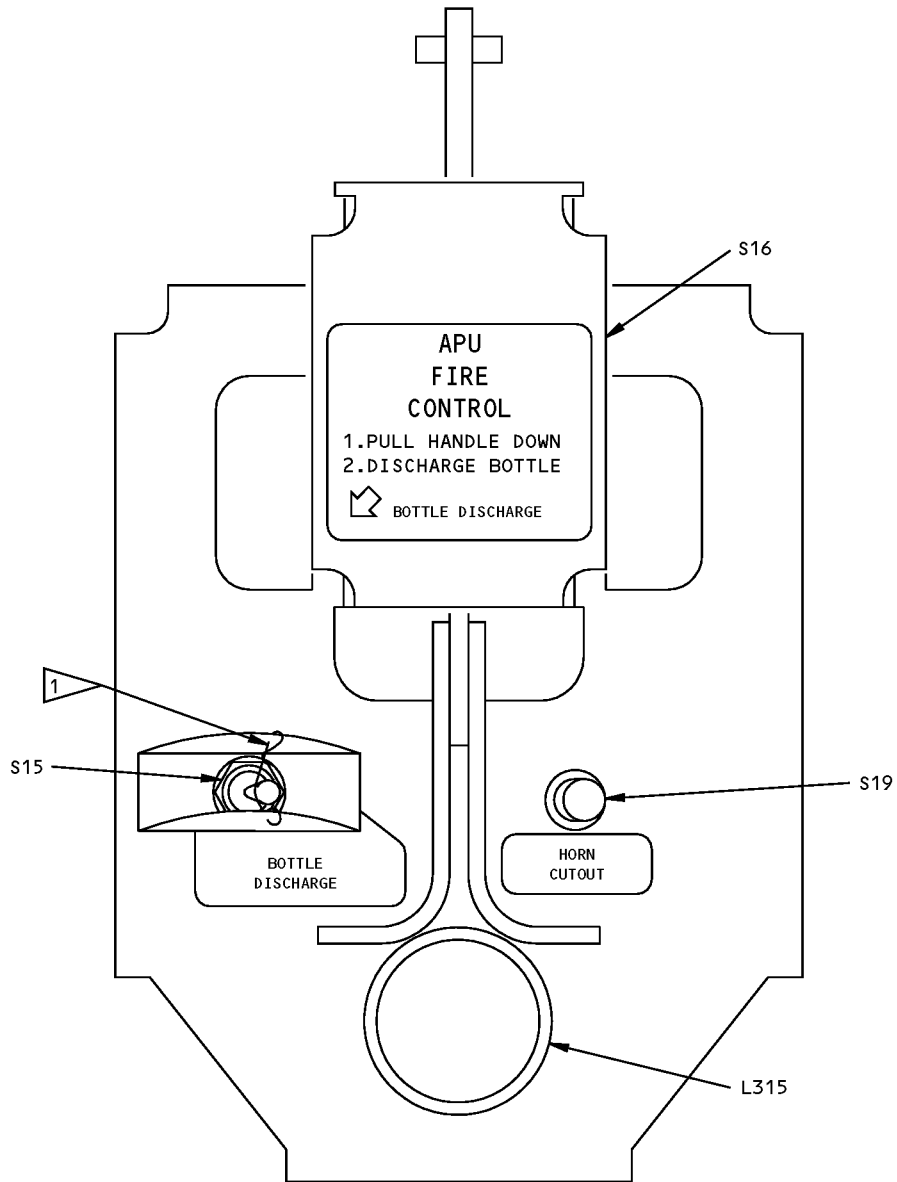
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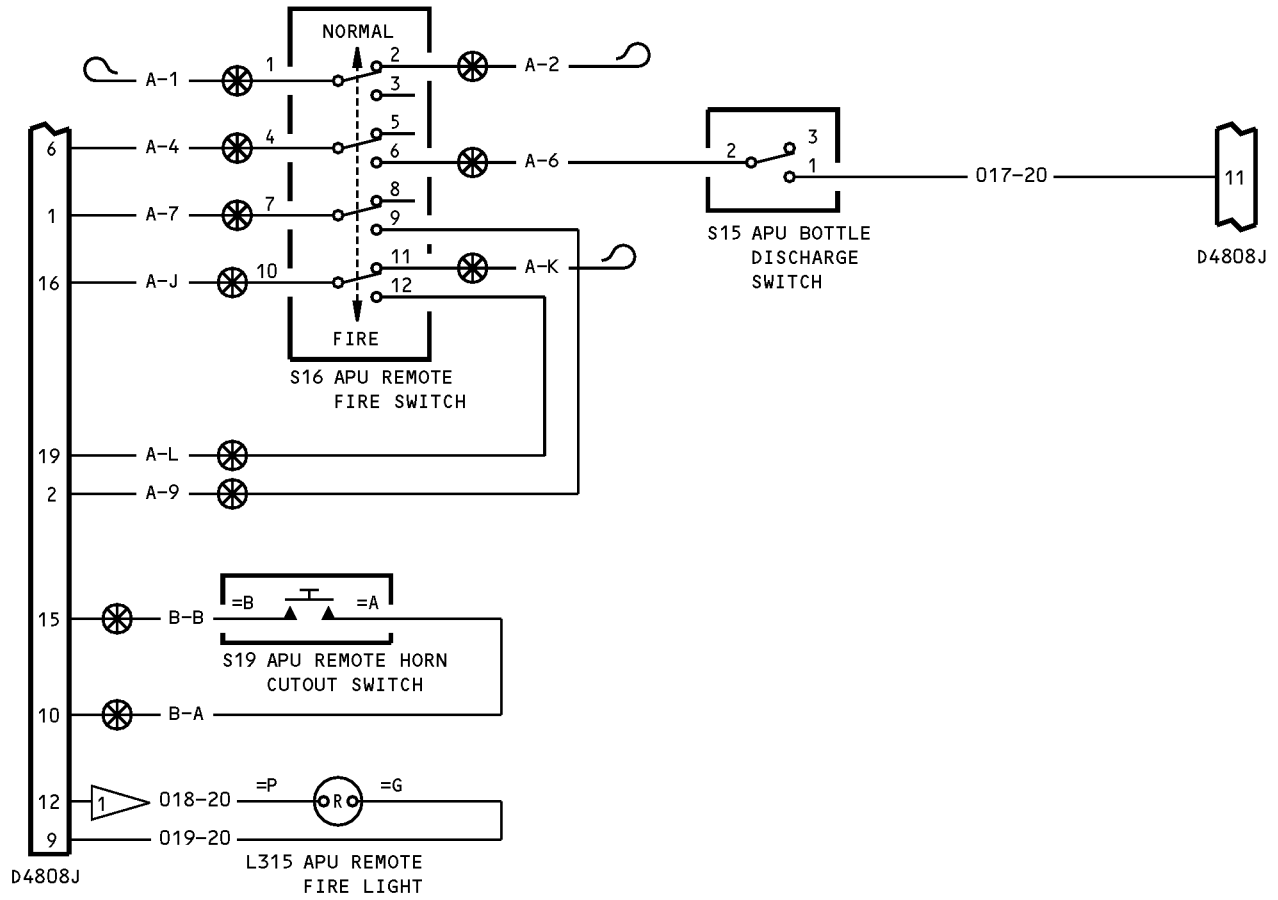
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ALL DASH NUMBERS EXCEPT 65-50909-2,-3

Fire Control APU Panel  
Figure 101

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NOTE: ALL WIRES BMS 13-31, TYPE I, CLASS 1

1 C-P FOR 61-30028-001

61-30028-001,-002,-003

Fire Control APU Schematic Diagram  
Figure 102 (Sheet 1 of 3)

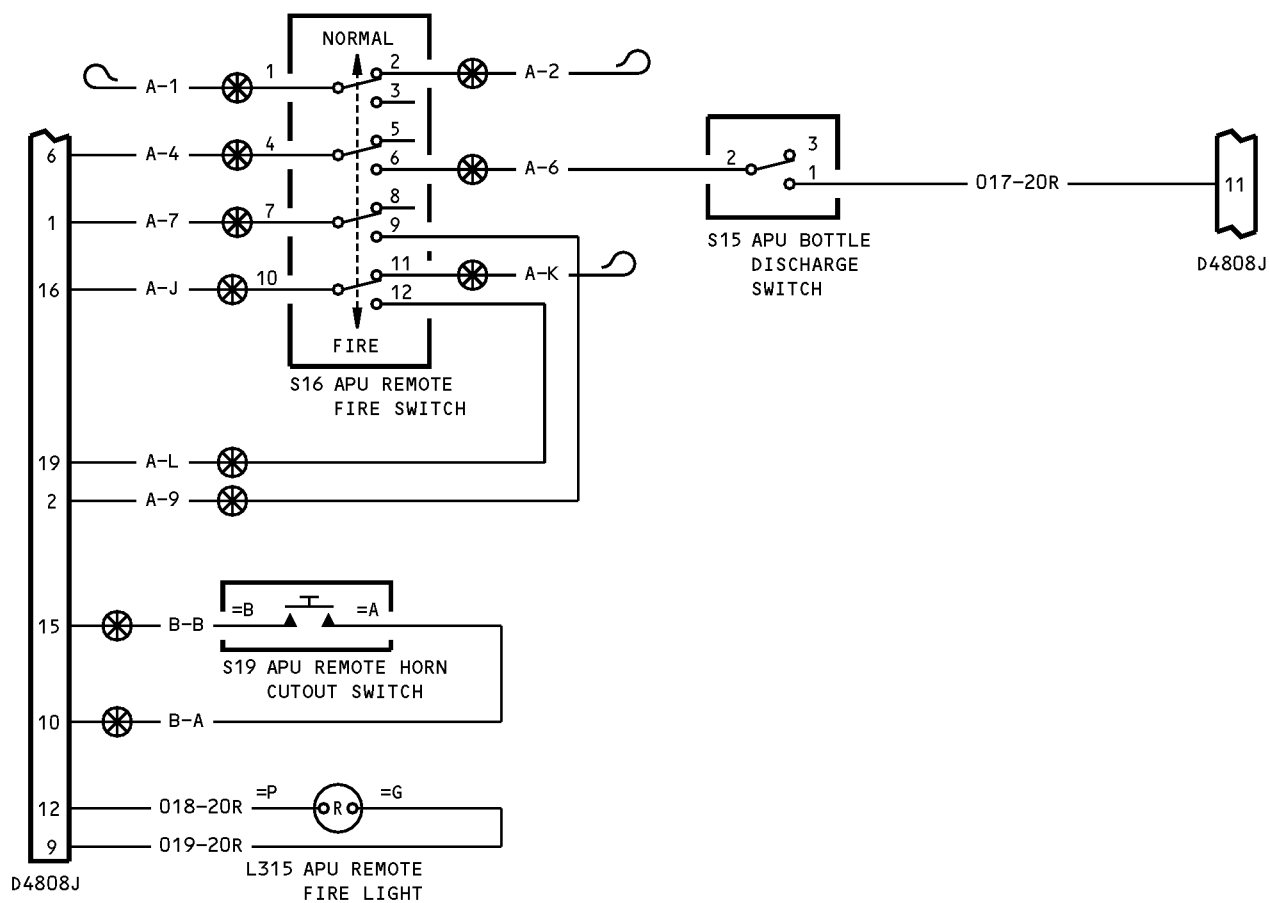
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NOTE: ALL WIRES BMS 13-28, TYPE I, CLASS 1

61-30028-501,-502,-503

Fire Control APU Schematic Diagram  
Figure 102 (Sheet 2 of 3)

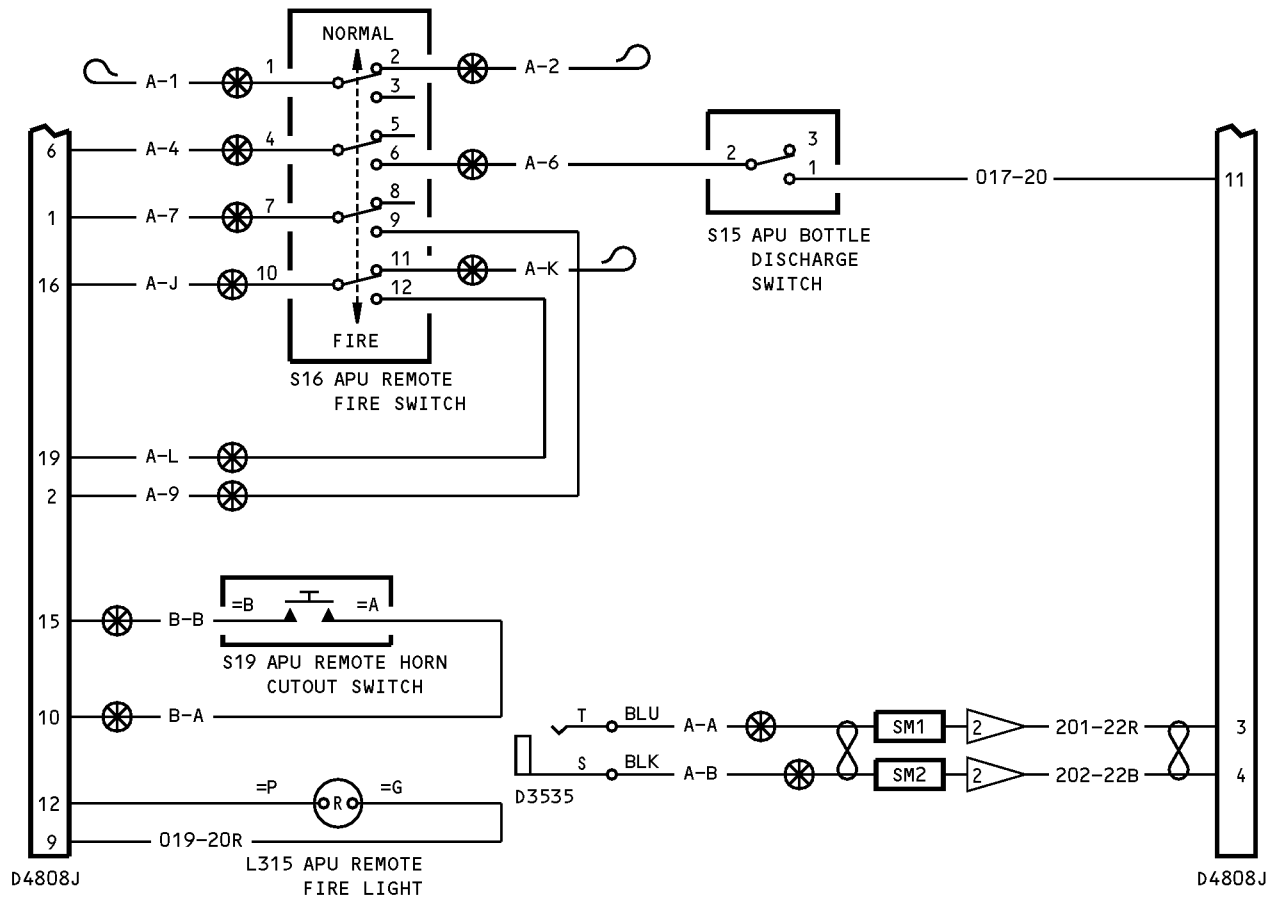
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NOTE: ALL WIRES BMS 13-28, TYPE I, CLASS 1, UNLESS SHOWN DIFFERENTLY

BMS 13-60, TYPE 1, CLASS 2

61-30028-701

Fire Control APU Schematic Diagram  
Figure 102 (Sheet 3 of 3)

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**DISASSEMBLY**

**(NOT APPLICABLE)**

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DISASSEMBLY

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CLEANING

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CLEANING

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CHECK

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CHECK  
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**COMPONENT MAINTENANCE MANUAL**

**REPAIR**

**(NOT APPLICABLE)**

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REPAIR - GENERAL

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ASSEMBLY

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**COMPONENT MAINTENANCE MANUAL**

**FITS AND CLEARANCES**

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**COMPONENT MAINTENANCE MANUAL**

**SPECIAL TOOLS, FIXTURES, AND EQUIPMENT**

**(NOT APPLICABLE)**

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SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

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## 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

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ILLUSTRATED PARTS LIST

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## COMPONENT MAINTENANCE MANUAL

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

### VENDOR CODES

Code	Name
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
52828	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK, CALIFORNIA 91320-1405 FORMERLY IN SYLMAR, CALIFORNIA
60119	MONADNOCK CO THE 18301 ARENTH AVENUE ROWLAND HEIGHTS, CALIFORNIA 91748-1288 FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076 FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530 FORMERLY IN CITY OF INDUSTRY, CALIFORNIA
72962	HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ

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<b>Code</b>	<b>Name</b>
80539	SPS TECHNOLOGIES INC DIV AERPSOACE - SANTA ANA 2701 SOUTH HARBOR BOULEVARD SANTA ANA, CALIFORNIA 92704-5803 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539 AND STANDARD PRESSED STEEL WESTERN DIV V17279
91929	HONEYWELL INC MICRO SWITCH DIV 11 WEST SPRING STREET FREEPORT, ILLINOIS 61032 FORMERLY MICRO SWITCH A DIV OF HONEYWELL FORMERLY V74059 AND V40228
92215	FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV 3010 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5102 FORMERLY VOI-SHAN IN CULVER CITY, CALIF

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### NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
293162		1	140	4
65-50909-12		1	1F	RF
65-50909-13		1	1G	RF
65-50909-2		1	1	RF
65-50909-3		1	1A	RF
65-50909-5		1	1B	RF
65-50909-7		1	1C	RF
65-50909-8		1	1D	RF
65-50909-9		1	1E	RF
65-50922-10		1	215C	1
65-50922-11		1	190D	1
65-50922-12		1	215D	1
65-50922-13		1	190E	1
65-50922-14		1	215E	1
65-50922-3		1	190	1
65-50922-4		1	215	1
65-50922-5		1	190A	1
65-50922-6		1	215A	1
65-50922-7		1	190B	1
65-50922-8		1	215B	1
65-50922-9		1	190C	1
66-17977-2		1	15	1
66-18178-1		1	70	2
66-18214-2		1	85	1
66-20709-1		1	20	2
66-24200-1		1	165	1
66-24200-2		1	185	1
69-17864-1		1	80	1
69-17864-3		1	75	1
69-24257-1		1	55	1
69-37900-1		1	95	1
69B40302-3		1	155	1
AN960-10		1	50	6
AN960-4		1	135	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
AN960PD8		1	65	4
BAC27DAP9		1	220	1
BACC45FN22-19P		1	145	1
BACM10B11AB		1	225	1
BACM10HIR		1	330	1
BACN10JN3		1	200	3
BACN10JP3A		1	205	4
BACN10JP3B		1	210	2
BACN10NW1		1	140	4
BACR15BB3A		1	150	4
BRFM20A3		1	200	3
BRM100A3		1	210	2
BRM200A3		1	205	4
K19798-04		1	140	4
MB2731		1	125A	1
MBH2731		1	125	1
MF1000-3BAC		1	200	3
MF53049-3		1	200	3
MK1000-3BAC		1	205	4
MK2000-3BAC		1	210	2
MS20426D3		1	170	8
		1	195	18
MS20470D5		1	60	4
		1	90	7
MS20470D6		1	10	2
MS24417-1		1	105	1
MS24523-26		1	100	1
MS35338-22		1	115	2
NAS1149F0363P		1	45	8
NAS561CF6-11		1	5	1
NAS600-5		1	130	4
NAS601-11		1	160	2
NAS601-4P		1	110	2
NAS620-6		1	120	2
NAS623-3-2		1	30	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	40	6
NAS623-3-3		1	25	2
NAS623-3-4		1	35	2
		1	40A	6
NAS696A06L		1	175	2
NAS696A3		1	180	2
NS103197-02		1	205	4
NS103198-02		1	210	2
NS103218-02		1	200	3
RMA4812-160-40		1	140	4
RMA9201M3		1	205	4
RMA9207-3		1	210	2
RMF9201M3		1	200	3
T8076S1032		1	205	4
T8077S1032		1	210	2
T8124S3S		1	200	3
VN201A1-02		1	210	2
VN202A1-02		1	205	4
VN252A02		1	200	3

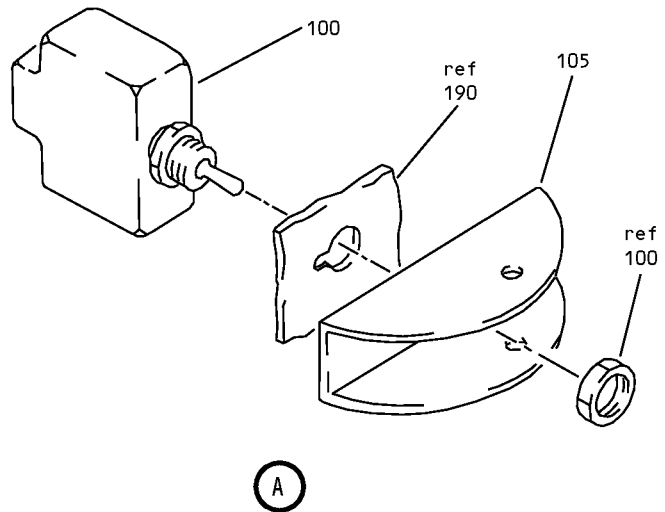
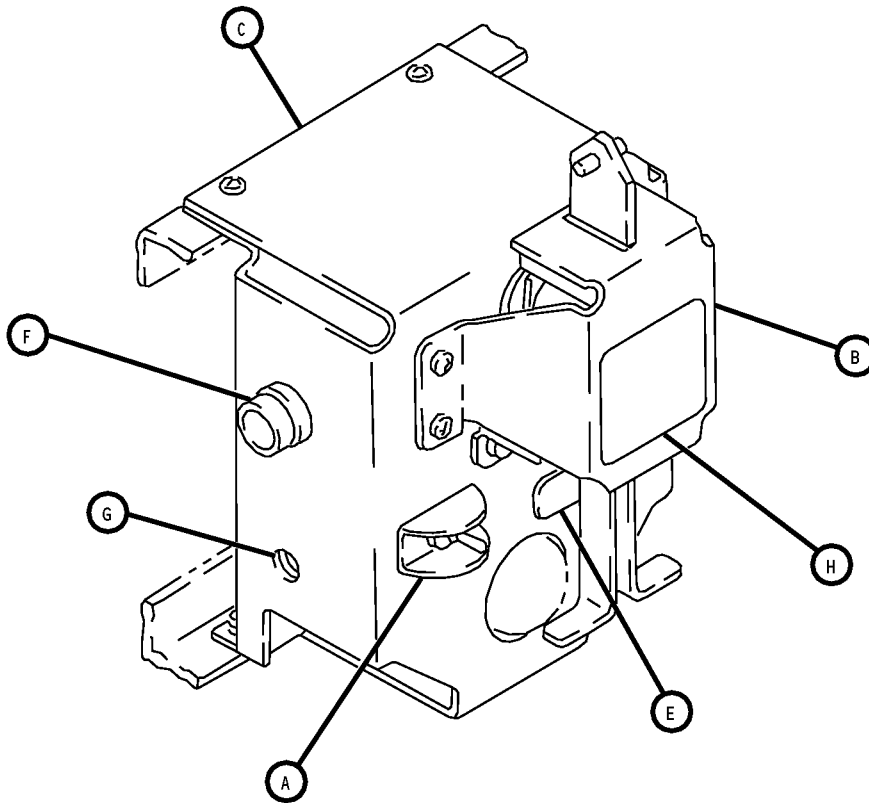
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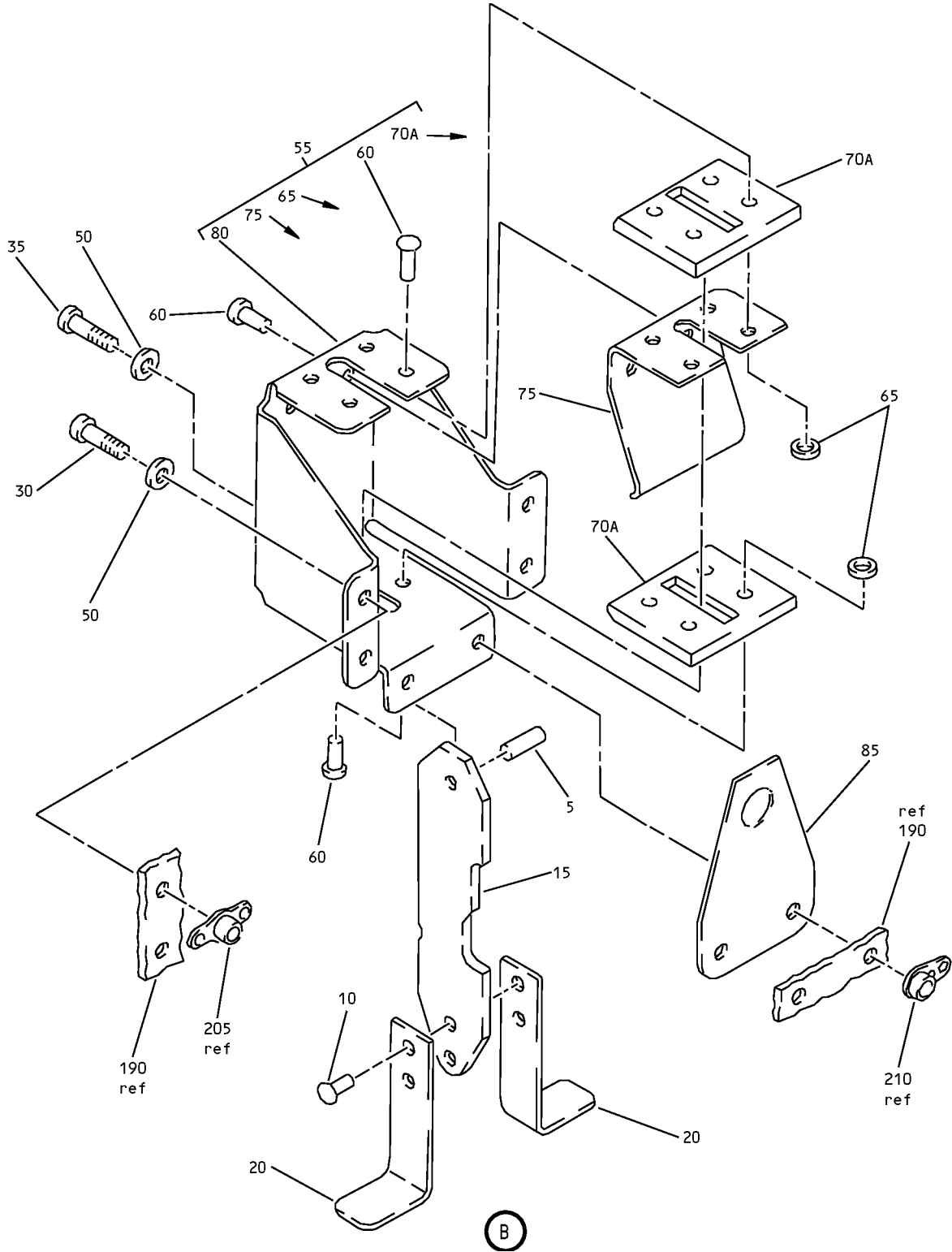
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Fire Control APU Panel Assembly  
IPL Figure 1 (Sheet 1 of 5)

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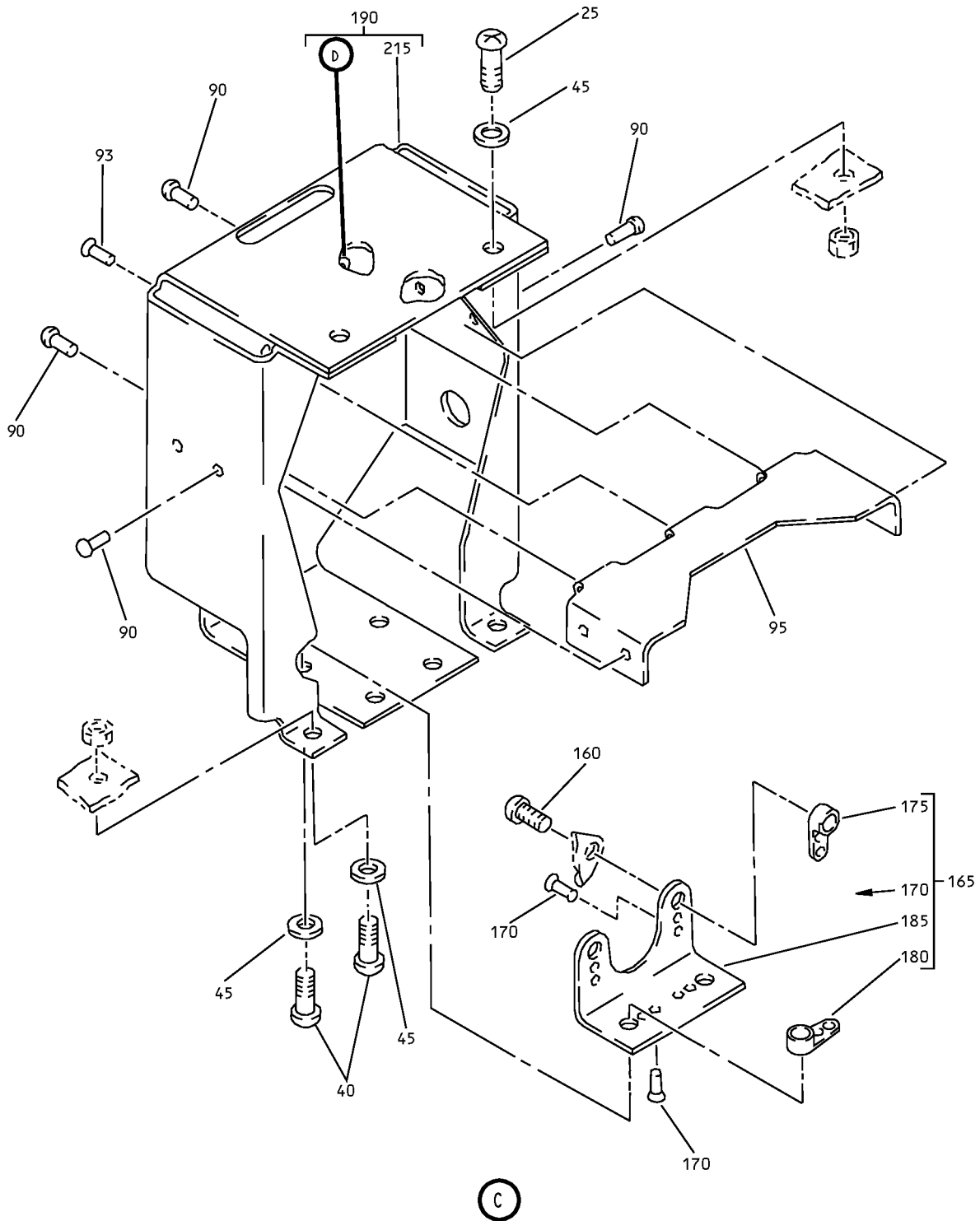
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Fire Control APU Panel Assembly  
IPL Figure 1 (Sheet 2 of 5)

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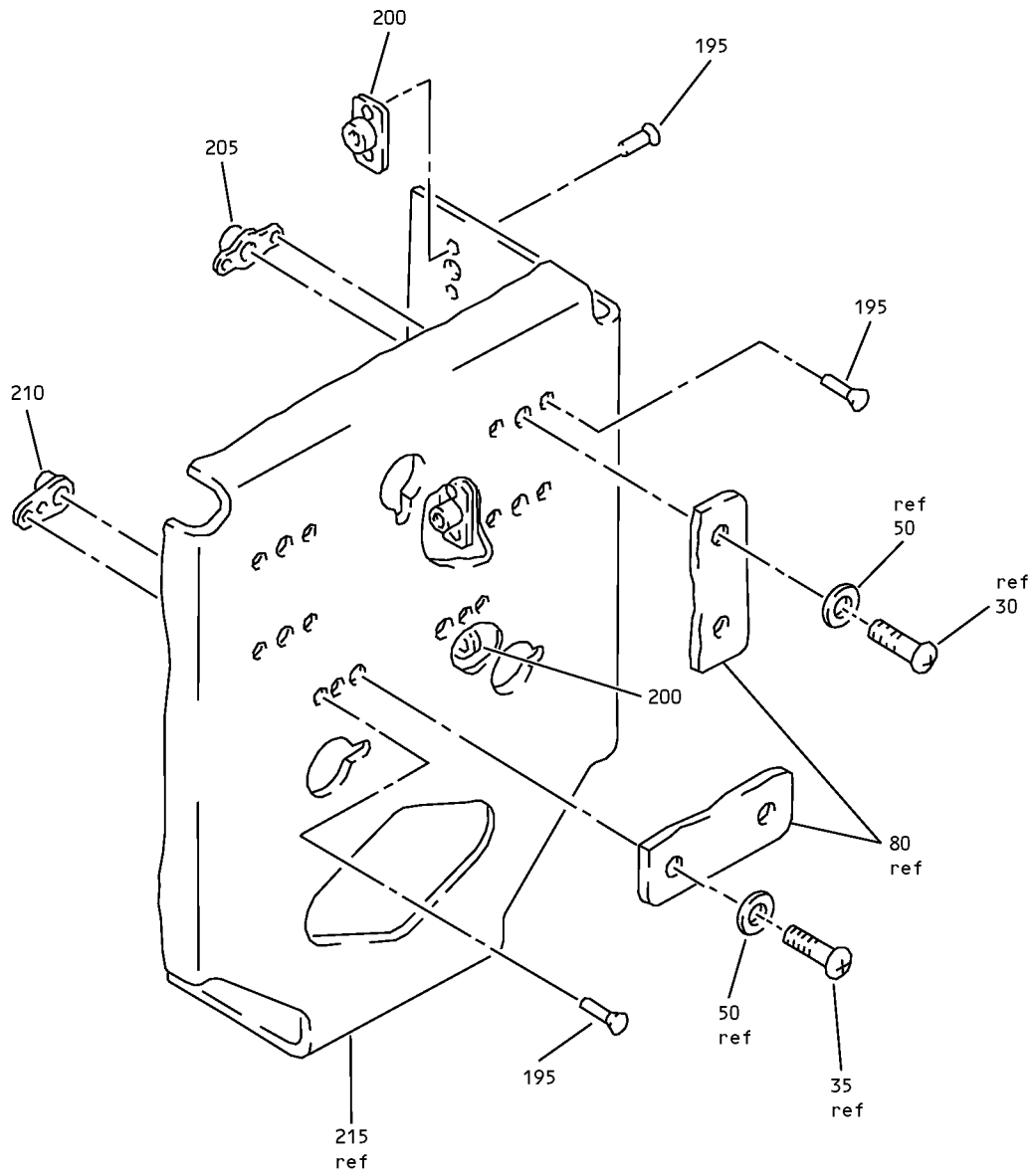
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IPL Figure 1 (Sheet 3 of 5)

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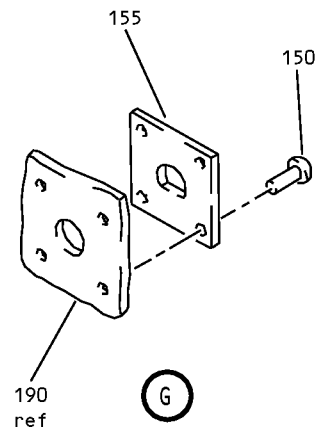
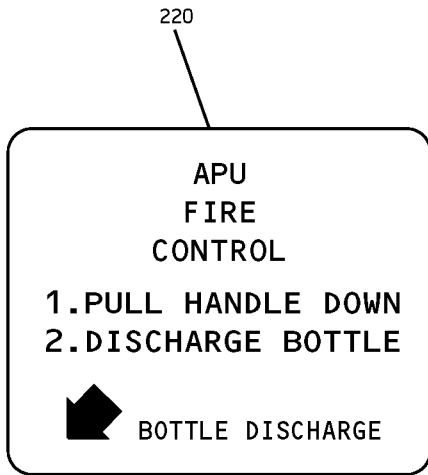
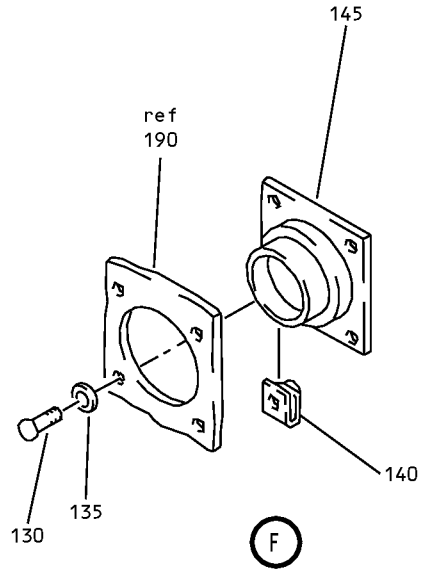
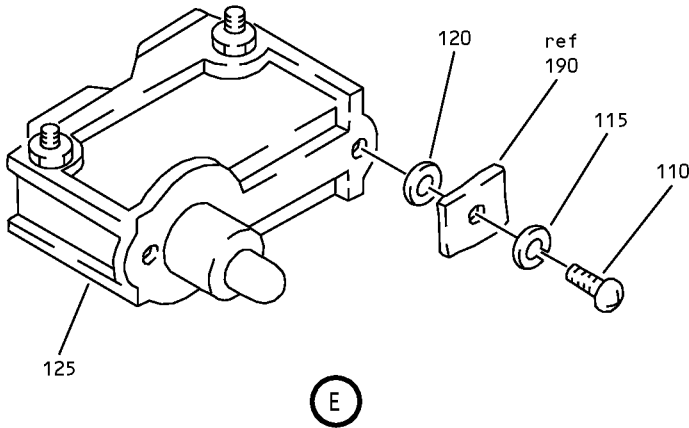
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Fire Control APU Panel Assembly  
IPL Figure 1 (Sheet 4 of 5)

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 IPL Figure 1 (Sheet 5 of 5)



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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-1	65-50909-2									A	RF
-1A	65-50909-3									B	RF
-1B	65-50909-5									C	RF
-1C	65-50909-7									D	RF
-1D	65-50909-8									E	RF
-1E	65-50909-9									F	RF
-1F	65-50909-12									G	RF
-1G	65-50909-13									H	RF
5	NAS561CF6-11										1
10	MS20470D6										2
15	66-17977-2										1
20	66-20709-1										2
25	NAS623-3-3										2
30	NAS623-3-2										4
35	NAS623-3-4										2
40	NAS623-3-2									A-D	6
-40A	NAS623-3-4									E-H	6
45	NAS1149F0363P										8
50	AN960-10										6
55	69-24257-1										1
60	MS20470D5										4
65	AN960PD8										4
70	66-18178-1										2
75	69-17864-3										1
80	69-17864-1										1
85	66-18214-2										1
90	MS20470D5										7
95	69-37900-1										1
100	MS24523-26										1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
105	MS24417-1		.	GUARD							1
110	NAS601-4P		.	SCREW							2
115	MS35338-22		.	WASHER							2
120	NAS620-6		.	WASHER							2
125	MBH2731		.	MICRO SWITCH-ACTUATOR (V91929)					B-H		1
-125A	MB2731		.	MICRO SWITCH					A		1
130	NAS600-5		.	SCREW							4
135	AN960-4		.	WASHER							4
140	K19798-04		.	NUT (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))							4
145	BACC45FN22-19P		.	CONNECTOR							1
150	BACR15BB3A		.	RIVET (SIZE DETERMINED ON INST)					G, H		4
155	69B40302-3		.	PLATE-INSULATION					G, H		1
160	NAS601-11		.	SCREW							2
165	66-24200-1		.	BRACKET ASSY							1
170	MS20426D3		. .	RIVET (SIZE DETERMINED ON INST)							8
175	NAS696A06L		. .	NUTPLATE							2
180	NAS696A3		. .	NUTPLATE							2
185	66-24200-2		. .	BRACKET							1
190	65-50922-3		.	BRACKET ASSY					A, B		1
-190A	65-50922-5		.	BRACKET ASSY					C		1
-190B	65-50922-7		.	BRACKET ASSY					D, E		1
-190C	65-50922-9		.	BRACKET ASSY					F		1
-190D	65-50922-11		.	BRACKET ASSY					G		1
-190E	65-50922-13		.	BRACKET ASSY					H		1
195	MS20426D3		. .	RIVET (SIZE DETERMINED ON INST)							18

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
1- 200	BRFM20A3		.	.	NUTPLATE (V52828) (SPEC BACN10JN3) (OPT MF1000-3BAC (V15653)) (OPT NS103218-02 (V80539)) (OPT RMF9201M3 (V72962)) (OPT VN252A02 (V92215)) (OPT T8124S3S (V11815)) (OPT MF53049-3 (V15653))							3
205	BRM200A3		.	.	NUTPLATE (V52828) (SPEC BACN10JP3A) (OPT MK1000-3BAC (V15653)) (OPT NS103197-02 (V80539)) (OPT RMA9201M3 (V72962)) (OPT T8076S1032 (V11815)) (OPT VN202A1-02 (V92215))							4
210	BRM100A3		.	.	NUTPLATE (V52828) (SPEC BACN10JP3B) (OPT MK2000-3BAC (V15653)) (OPT NS103198-02 (V80539)) (OPT RMA9207-3 (V72962)) (OPT T8077S1032 (V11815)) (OPT VN201A1-02 (V92215))							2
215	65-50922-4		.	.	BRACKET					A, B		1
-215A	65-50922-6		.	.	BRACKET					C		1
-215B	65-50922-8		.	.	BRACKET					D, E		1
-215C	65-50922-10		.	.	BRACKET					F		1
-215D	65-50922-12		.	.	BRACKET					G		1
-215E	65-50922-14		.	.	BRACKET					H		1
220	BAC27DAP9		.	.	MARKER-ALUMINUM FOIL							1
-225	BACM10B11AB		.	.	MARKER-BOTTLE DISCHARGE							1
-330	BACM10HIR		.	.	MARKER-HORN CUTOUT							1

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