

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF ACARS SWITCHING PANEL ASSEMBLY M10775 COMPONENT MAINTENANCE
MANUAL 23-27-02

REVISION NO. 9 DATED JUL 01/04

HIGHLIGHTS

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

CHAPTER/SECTION

AND PAGE NO.

DESCRIPTION OF CHANGE

105

Changed the required test result (Fig. 102, Step 23).

1002

Added the part interchangeability information for the S231T290 series switches.

1003,1005-1008,
1014-1019

Updated the IPL per the latest engineering.

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HIGHLIGHTS

01.1

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Jul 01/04

ACARS SWITCHING PANEL ASSEMBLY, M10775

PART NUMBERS 233N6206-1,-301,-302

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

23-27-02

TITLE PAGE

Page 1

Dec 01/94

01.1



REVISION RECORD

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

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

23-27-02

REVISION RECORD

01

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Apr 01/89



TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR 54631 MC 2322MP5265	JUN 01/94 JUL 01/98

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TR & SB RECORD

01.1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

PAGE	DATE	CODE	PAGE	DATE	CODE
23-27-02			REPAIR-GENERAL		
			601	JUN 01/94	01.1
			602	BLANK	
TITLE PAGE			ILLUSTRATED PARTS LIST		
1	DEC 01/94	01.1	1001	APR 01/89	01
2	BLANK		*1002	JUL 01/04	01.1
REVISION RECORD			*1003	JUL 01/04	01.1
1	APR 01/89	01	1004	DEC 01/94	01.1
2	BLANK		*1005	JUL 01/04	01.1
TR & SB RECORD			*1006	JUL 01/04	01.1
1	JUL 01/98	01.1	*1007	JUL 01/04	01.1
2	BLANK		*1008	JUL 01/04	01.1
LIST OF EFFECTIVE PAGES			1009	BLANK	
*1	JUL 01/04	01	1010	SEP 01/95	01.1
THRU LAST PAGE			1011	DEC 01/94	01.1
CONTENTS			1012	DEC 01/94	01.1
1	JUN 01/94	01.1	1013	BLANK	
2	BLANK		*1014	JUL 01/04	01.1
INTRODUCTION			*1015	JUL 01/04	01.1
1	JUL 01/90	01.1	*1016	JUL 01/04	01.1
2	BLANK		*1017	JUL 01/04	01.1
DESCRIPTION & OPERATION			*1018	JUL 01/04	01.1
1	APR 01/89	01	*1019	JUL 01/04	01.1
2	BLANK		1020	BLANK	
TESTING & TROUBLE SHOOTING					
101	MAR 01/95	01.1			
102	DEC 01/94	01.1			
103	DEC 01/94	01.1			
104	MAR 01/95	01.1			
*105	JUL 01/04	01.1			
106	DEC 01/94	01.1			
107	DEC 01/94	01.1			
108	BLANK				
109	DEC 01/94	01.1			
110	BLANK				

* = REVISED, ADDED OR DELETED

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*[1] Use applicable procedures in Standard Overhaul Practices Manual (SOPM) 20-11-04 and standard industry practices.
 *[2] Special instructions not required.



INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions including test, fault isolation, and replacement of defective components.

This manual is divided into separate sections:

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

Refer to the Table of Contents for the page location of applicable sections.

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

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

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

Verification:

| Testing/TS Feb 26, 1990

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INTRODUCTION

01.1

Page 1

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ACARS SWITCHING PANEL ASSEMBLY M10775

DESCRIPTION AND OPERATION

1. Description

- A. The ACARS (ARINC Communication Addressing & Reporting System) switching panel assembly contains switches and indicators mounted on a baseplate. A wire bundle connects components with a 15-pin connector.

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DESCRIPTION & OPERATION

01

Page 1

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TESTING AND TROUBLE SHOOTING1. Test Equipment

A. Power Supply

(1) 28 \pm 1v dc

(2) 5v ac, 400 Hz

B. Multimeter: Simpson 260, Fluke 8050A, or equivalent

C. Test Connector: BACC45FT14-15S (Boeing breakout box A33003-2 with test cable A33003-18 may be used)

2. Functional Test

A. See Fig. 101 for component locations. Fig. 103 shows the schematic diagram for assembly 233N6206-1, -301, and Fig. 104 shows the schematic diagram for assembly 233N6206-302.

B. Do a functional test shown in Fig. 102.

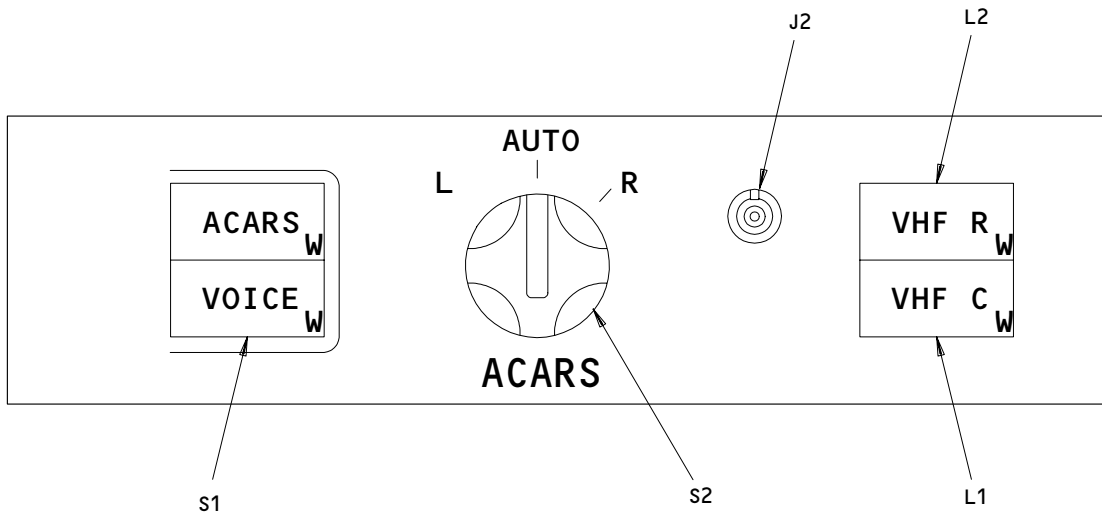
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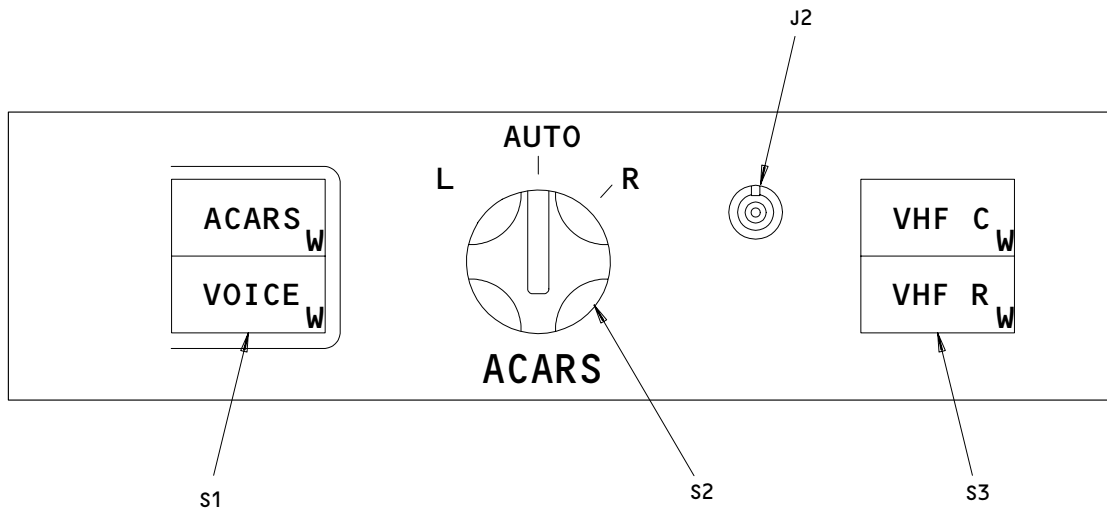
ACARS SWITCHING PANEL ASSEMBLY M10775

233N6206-1,-301

Component Locations
 Figure 101 (Sheet 1)

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TESTING & TROUBLE SHOOTING
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ACARS SWITCHING PANEL ASSEMBLY M10775

233N6206-302

Component Locations
Figure 101 (Sheet 2)

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TESTING & TROUBLE SHOOTING
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TEST STEP	PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
1	Connect the test connector to the panel assembly.		
	Measure ohms between the pins shown below:		
2	J1-13 and J1-14	15k ohm min	S1
	<u>233N6206-1 only:</u>		
3	J1-1 and J1-2	15k ohm min	Wiring
4	J1-1 and J2 Center Post	3 ohms max	J2
5	J1-2 and Baseplate	3 ohms max	Wiring
	<u>All assemblies:</u>		
6	Push in and hold S1.		
7	Measure ohms between J1-13 and J1-14.	3 ohms max	S1
8	Release S1.		
	<u>233N6206-1 and -301 only:</u>		
9	Apply 28 ±1v dc to J1-3.		
	Momentarily ground the pin shown below one at a time:		
10	J1-6	L1 VHF C is on	L1
11	J1-7	L2 VHF R is on	L2
12	J1-11	S1 ACARS is on	S1
13	J1-12	S1 VOICE is on	S1
14	J1-4	L1 VHF C, L2 VHF R, S1 VOICE, and S1 ACARS are on	L1,L2,S1
15	Remove 28 ±1v dc from J1-3.		
16	Ground J1-3.		

233N6206-1, -301, -302
 Functional Test
 Figure 102 (Sheet 1)

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TESTING & TROUBLE SHOOTING
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TEST STEP	PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
	Momentarily apply 28 ±1v dc to the pin shown below one at a time:		
17	J1-6	L1 VHF C is off	L1
18	J1-7	L2 VHF R is off	L2
19	J1-11	S1 ACARS is off	S1
20	J1-12	S1 VOICE is off	S1
21	J1-4	L1 VHF C, L2 VHF R, S1 VOICE, and S1 ACARS are off	L1,L2,S1
22	Remove ground from J1-3.		
	<u>233N6206-302 only:</u>		
	Measure ohms between the pins shown below with the S3 switch set to the position specified in the required results column:		
23	J1-13 and J1-9	<u>Pushed In</u> 3 ohms max	<u>Released</u> 15K ohms min
24	Apply 28v dc to J1-3.		S3
	Momentarily ground the pin shown below one at a time:		
25	J1-6	S3 VHF-C is on	S3
26	J1-7	S3 VHF-R is on	S3
27	J1-11	S1 ACARS is on	S1
28	J1-12	S1 VOICE is on	S1
29	J1-4	S3 VHF-C, S3 VHF-R, S1 ACARS and S1 VOICE are on	S1,S3
30	Remove 28v dc from J1-3.		
31	Ground J1-3.		

233N6206-1, -301, -302
 Functional Test
 Figure 102 (Sheet 2)

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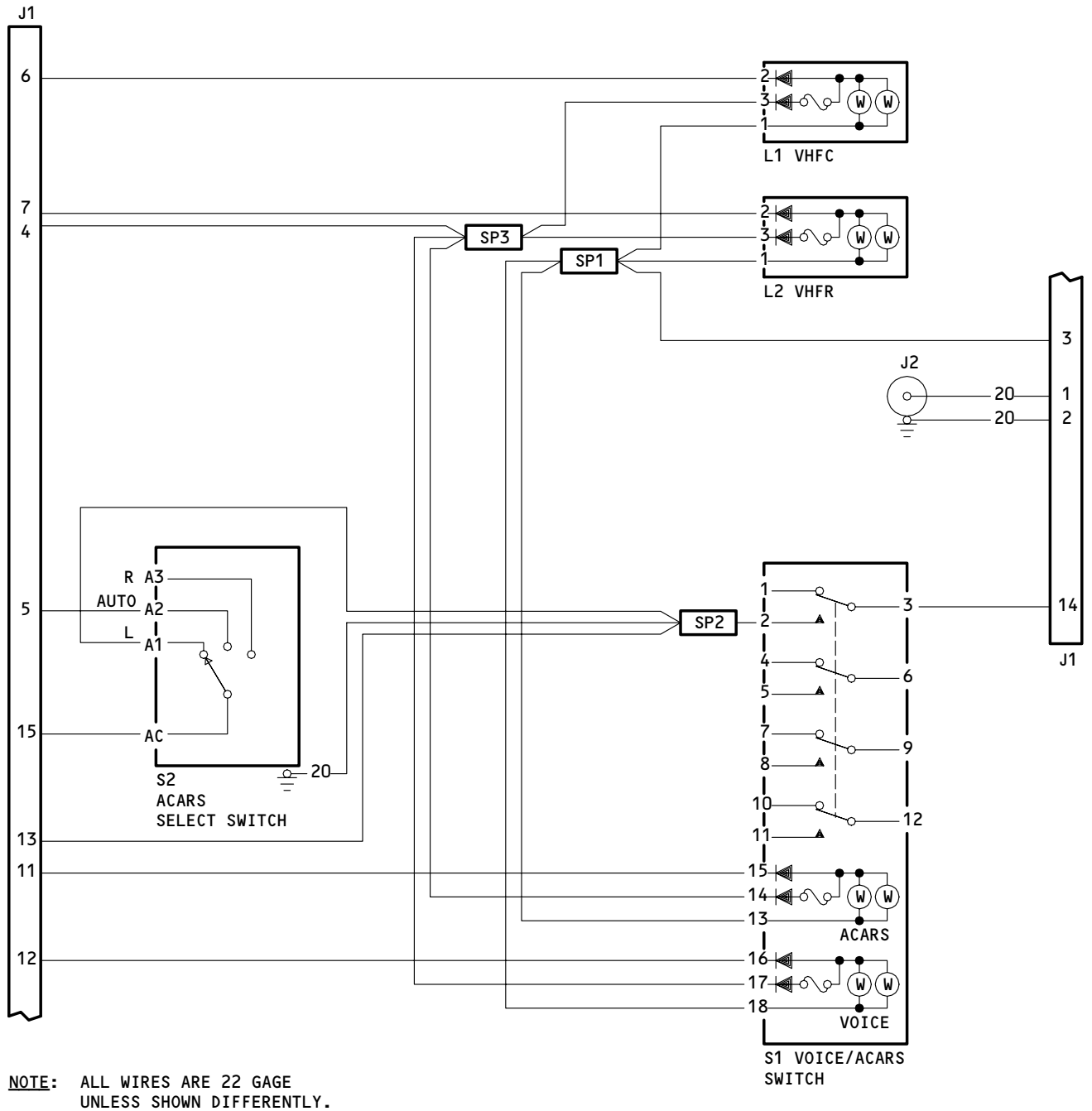
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TEST STEP	PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
	Momentarily apply 28v dc to the pin shown below one at a time:		
32	J1-6	S3 VHF-C is off	S3
33	J1-7	S3 VHF-R is off	S3
34	J1-11	S1 ACARS is off	S1
35	J1-12	S1 VOICE is off	S1
36	J1-4	S3 VHF-C, S3 VHF-R, S1 ACARS and S1 VOICE are off	S1,S3
37	Remove ground from J1-3.		
	<u>All assemblies:</u>		
38	Set S2 to L position.		
	Measure ohms between the pins shown below:		
39	J1-13 and Baseplate	3 ohms max	Wiring
40	J1-15 and J1-13	3 ohms max	S2
41	J1-15 and J1-5	15k ohm min	S2
42	Set S2 to AUTO position.		
	Measure ohms between the pins shown below:		
43	J1-15 and J1-13	15k ohm min	S2
44	J1-15 and J1-5	3 ohms max	S2
45	Set S2 to R position.		
	Measure ohms between the pins shown below:		
46	J1-15 and J1-13	15k ohm min	S2
47	J1-15 and J1-5	15k ohm min	S2
	<u>233N6206-301, -302 only:</u>		
48	Apply 5v ac between J1-1 and J1-2.	All panel lights are on	J2, Wiring, Lightplate
	<u>All assemblies:</u>		
49	Remove all connections.		

233N6206-1, -301, -302
 Functional Test
 Figure 102 (Sheet 3)

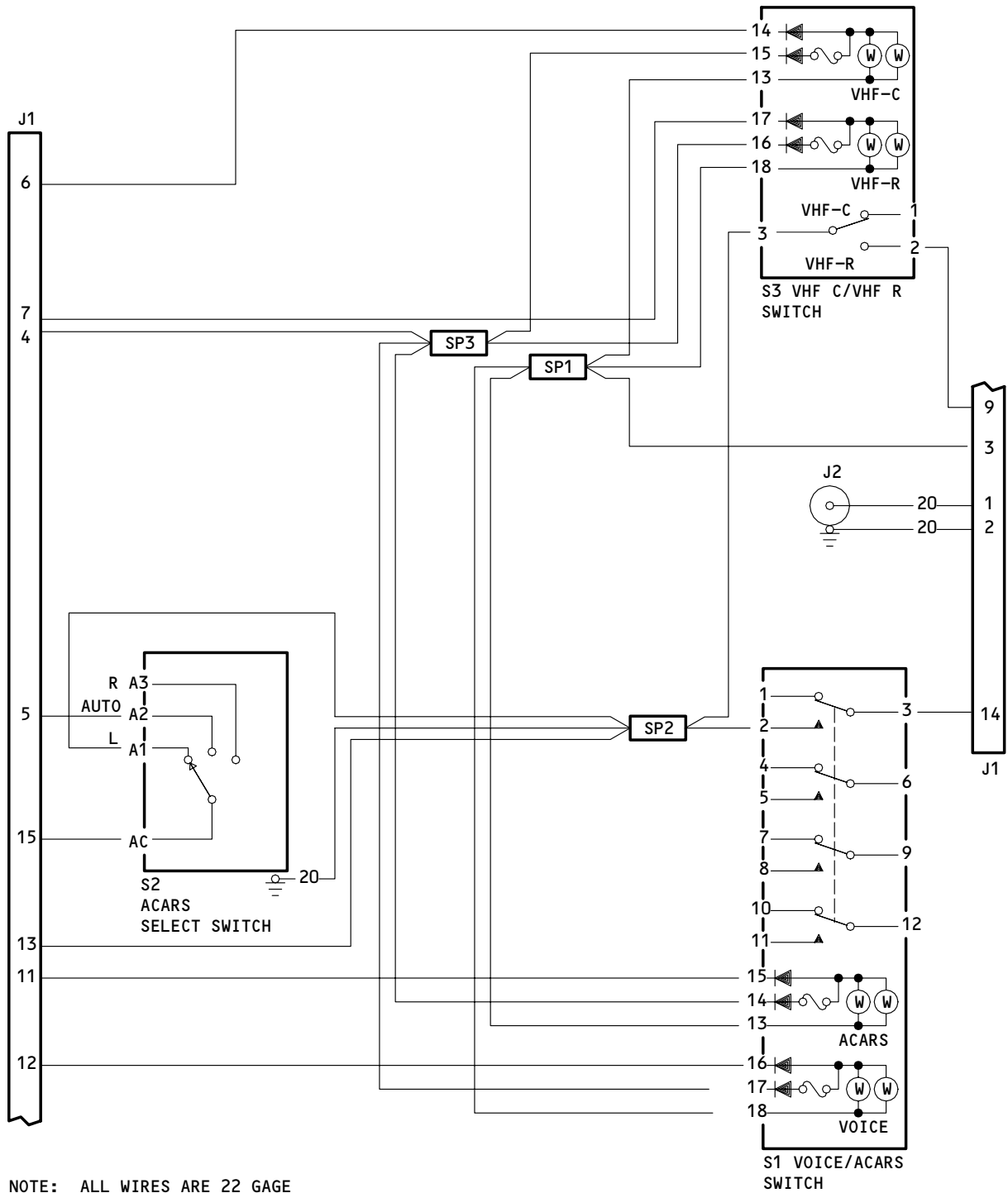
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233N6206-1,-301
 ACARS Switching Panel Assembly M10775 Schematic Diagram
 Figure 103

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233N6206-302
ACARS Switching Panel Assembly M10775 Schematic Diagram
Figure 104

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**BOEING**
COMPONENT
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1. All repair may be accomplished with standard industry practices and procedures contained in SOPM 20-11-04 except as follows:
 - A. When you replace rotary switch S2 (Item 10, IPL Fig. 1), do the procedure shown below:
 - (1) Rotate the flat side of the switch shaft until it is opposite the switch keyway.
 - (2) Remove the coverplate and the pins.
 - (3) Re-install the pins in positions 3 and 7.
 - (4) Replace the coverplate.
 - (5) Install the terminal lug (Item 80, IPL Fig. 1) over the switch shaft between the fixed nut on the switch and the keying washer.

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REPAIR-GENERAL

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ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.

2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

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

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.

4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (Except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.

5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.

A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.

B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional
(OPT)

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

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

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

Replaces, Replaced By
(REPLS, REPLD BY)

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

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ILLUSTRATED PARTS LIST

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7. The following table may be used to find the interchangeability information for the S231T290 series flight deck pushbutton switches. The corresponding vendor part number is shown in parentheses along with the cage code. The last two digits denoted by 'XX' should match between the old part and interchangeable part numbers. The old part number may be used as a replacement unless noted differently:

<u>Old Part Number</u>	<u>Interchangeable Part Number</u>
S231T290-10XX *[1] (433-673-1001-10XX (V81590))	S231T290-42XX (4336731004-42XX (V81590))
S231T290-11XX *[1] (433-673-1001-11XX (V81590))	S231T290-43XX (4336731004-43XX (V81590))
S231T290-20XX (851-30768-20XX (V96182))	S231T290-42XX (4336731004-42XX (V81590))
S231T290-30XX (851-30768-30XX (V96182))	S231T290-42XX (4336731004-42XX (V81590))
S231T290-31XX (851-30768-31XX (V96182))	S231T290-43XX (4336731004-43XX (V81590))
S231T290-40XX *[1] (433-673-1004-40XX (V81590))	S231T290-42XX (4336731004-42XX (V81590))
S231T290-41XX *[1] (433-673-1004-41XX (V81590))	S231T290-43XX (4336731004-43XX (V81590))

*[1] The old part number may be used as a replacement where the old part number contains configuration "D" master module. See repair section for additional information.

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VENDORS

	00779	TYCO ELECTRONICS/AMP PRODUCTS 2800 FULLING MILL MIDDLETON, PENNSYLVANIA 17057-3608
	02660	AMPHENOL CORP SPECTRA-STRIP/ITO 40-60 DELAWARE AVE SIDNEY, DELAWARE 13838-1395
	05617	IDD AEROSPACE CORP 18225 NORTHEAST 76TH STREET REDMOND, WASHINGTON 98052-5021
	12324	DUPREE INC STAKE FASTENER CO 14395 RAMONA PO BOX 1797 CHINO, CALIFORNIA 91708
	13556	LABINAL COMPONENTS AND SYS CINCH MILITARY AEROSPACE DIV 8821 SCIENCE CENTER DRIVE MINNEAPOLIS, MINNESOTA 55428-3619
	15084	DUPREE INC AEROSPACE KNOB CO DIV 14395 RAMONA PO BOX 1797 CHINO, CALIFORNIA 91708-1797
	15653	ALCOA GLOBAL FASTENERS INC 800 SOUTH STATE COLLEGE BLVD FULLERTON, CALIFORNIA 92831
	49367	PYLE-NATIONAL CO DIV OF BRAND-REX CO 1334 NORTH KOSTNER AVENUE CHICAGO, ILLINOIS 60651-1605
	51896	SPECTRA LUX CORP 11825 120TH AVENUE NORTHEAST KIRKLAND, WASHINGTON 98034
	60119	MONADNOCK CO THE 18301 ARENTH AVENUE PO BOX 1222 CITY OF INDUSTRY, CALIFORNIA 91749

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VENDORS

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

81590 KORRY ELECTRONIC INC SUB OF CRITON CORP
901 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON 98109-3515

91812 JANCO CORPORATION
3111 WINONA AVENUE,PO BOX 3038
BURBANK, CALIFORNIA 91504-2543

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
J1	ZZWAC1714-15P	1-65
J1	ZZWAC1714-15P	2-90
J2	800000121-1	1-5
J2	800000121-1	2-15
L1	BCREFA1555	1-20
L1	BCREFA1555	2-35
L2	BCREFA1556	1-25
L2	BCREFA1556	2-40
S1	BCREFA1557	1-15
S1	BCREFA1557	2-25
S1	BCREFA1557	25B
S1	S231T290-5109	1-15A
S1	S231T290-5109	2-25A
S1	4336731004-4309	-25C
S2	AA45-2-2BN	1-10
S2	AA45-2-2BN	2-20
S3	S231T290-4113	2-30
S3	4336731004-4313	-30A

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AA45-2-2BN		1	10	1
		2	20	1
BACC45FN14-15P		1	65	1
		2	90	1
BACN10NW1		1	60	3
		2	85	3
BACN10PA06-6		1	33	2
		2	55	2
BACT12AR207		1	80	1
		2	105	1
BACW10EC06S		2	70A	3
BCREFA1555		1	20	1
		2	35	1
BCREFA1556		1	25	1
		2	40	1
BCREFA1557		1	15	1
		2	25	1
C48-10R14-15P10		1	65	1
		2	90	1
FH6C6CPL12BN		2	60A	3
K19798-04		1	60	3
		2	85	3
MS35338-41		1	45	3
		2	70	3
MS51957-14		2	80A	3
MS51957-27		2	65A	3
NAS1801-04-5		1	55	3
		2	80	3
NAS1801-06-5		1	40	3
		2	65	3
NAS514P632-5		2	60B	3
NAS514632-5		1	35	3
RMA4812-160-40		1	60	3
		2	85	3
SF6G6CBB5D		1	33	2
		2	55	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S231T290-4109		1	15	1
		2	25	1
S231T290-4113		2	30	1
S231T290-5109		1	15A	1
		2	25A	1
S231T300-2330		1	20	1
		2	35	1
S231T300-2331		1	25	1
S231T300-2331		2	40	1
S233T100-5512		2	115A	1
S233T100-5516		2	120A	1
TT410-102		2	110	1
ZZWAC1714-15P		1	65	1
		2	90	1
2-320573-2		1	80	1
		2	105	1
233N6206-1		1	1	RF
		2	5	1
233N6206-2		1	30	1
		2	45	1
233N6206-301		1	1A	RF
		2	1A	RF
233N6206-302		1	1B	RF
		2	1B	RF
233N6206-4		1	75	1
		2	100	1
233N6206-6		2	10	1
233N6206-7		2	50	1
233N6206-8		2	100A	1
293162		1	60	3
		2	85	3
433-673-1004-41		1	15	1
		2	25	1
4336731004-4309		2	25C	1
4336731004-4313		2	30A	1

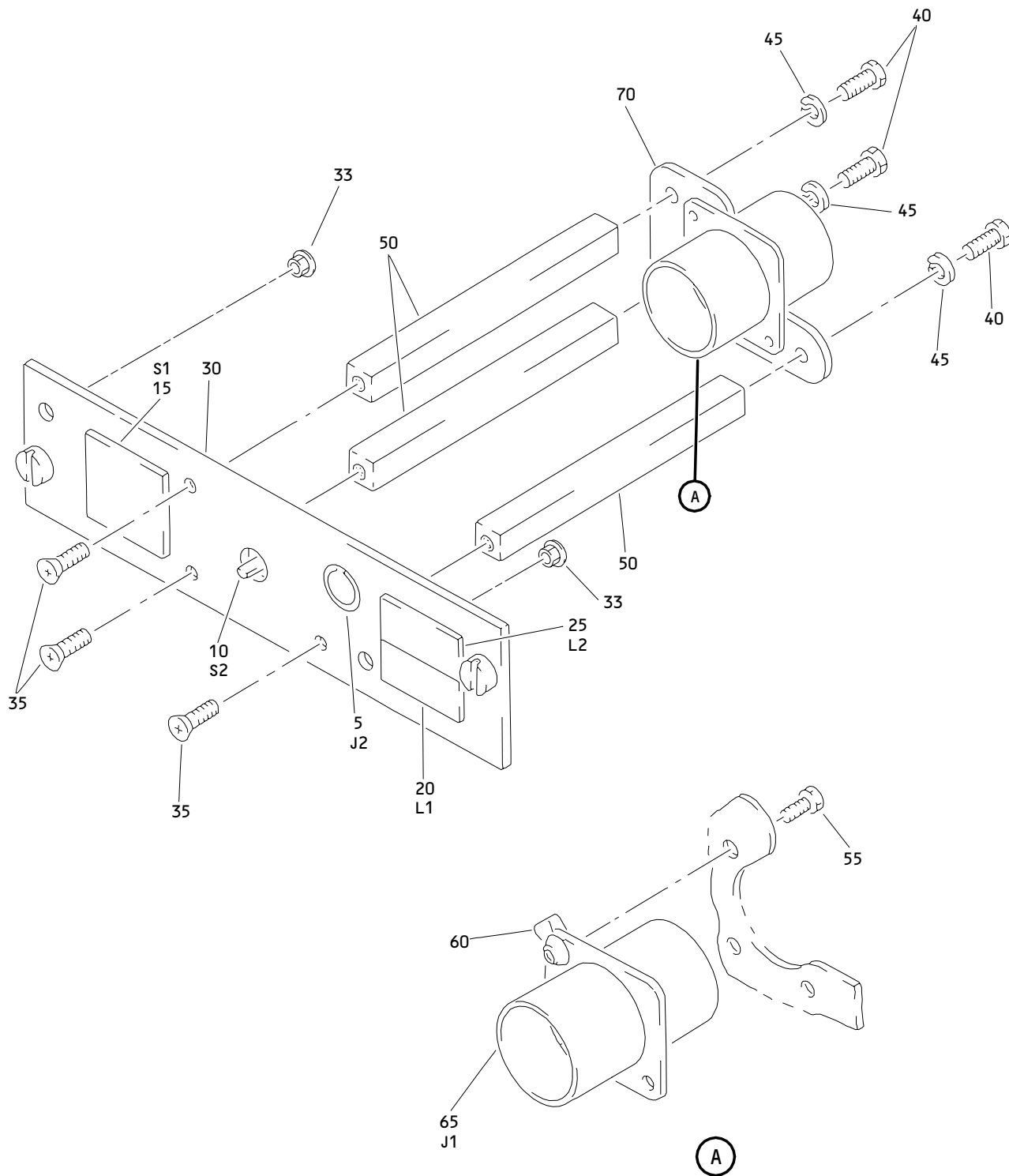
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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
434-674-1031-23		1	20	1
		2	35	1
434-674-1031-23		1	25	1
		2	40	1
48-10R14-15P300		1	65	1
		2	90	1
69-43873-75		1	70	1
		2	95	1
69B46200-5		1	50	3
		2	75	3
800-007279		2	115A	3
800-007869		2	120A	1
800000121-1		1	5	1
		2	15	1

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ACARS Switching Panel Assembly M10775
 Figure 1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
R -1	233N6206-1		PANEL ASSY-ACARS SWITCHING	A	RF
R -1A	233N6206-301		PANEL ASSY-ACARS SWITCHING (FOR DETAILS SEE FIG. 2)	B	RF
R -1B	233N6206-302		PANEL ASSY-ACARS SWITCHING (FOR DETAILS SEE FIG. 2)	C	RF
5	800000121-1		.CONNECTOR-PWR (V05617) (J2)	A	1
10	AA45-2-2BN		.SWITCH-ROTARY (V91812) (S2)	A	1
15	BCREFA1557		.SWITCH-PUSHBUTTON (V81590) (433-673-1004-4109) (S1) (SPEC S231T290-4109) (OPT ITEM 15A)	A	1
-15A	S231T290-5109		.SWITCH-PUSHBUTTON (S1) (OPT ITEM 15)	A	1
R 20	BCREFA1555		.LIGHT ASSY-VHFC (V81590) (434-674-1031-2330) (L1) (SPEC S231T300-2330)	A	1
R 25	BCREFA1556		.LIGHT ASSY-VHFR (V81590) (434-674-1031-2331) (L2) (SPEC S231T300-2331)	A	1
30	233N6206-2		.BASEPLATE ASSY	A	1
R 33	SF6G6CBB5D		..NUT- (V12324) (SPEC BACN10PA06-6)	A	2
R 35	NAS514632-5		.SCREW	A	3
40	NAS1801-06-5		.SCREW	A	3
45	MS35338-41		.WASHER	A	3
50	69B46200-5		.STANDOFF	A	3
55	NAS1801-04-5		.SCREW	A	3

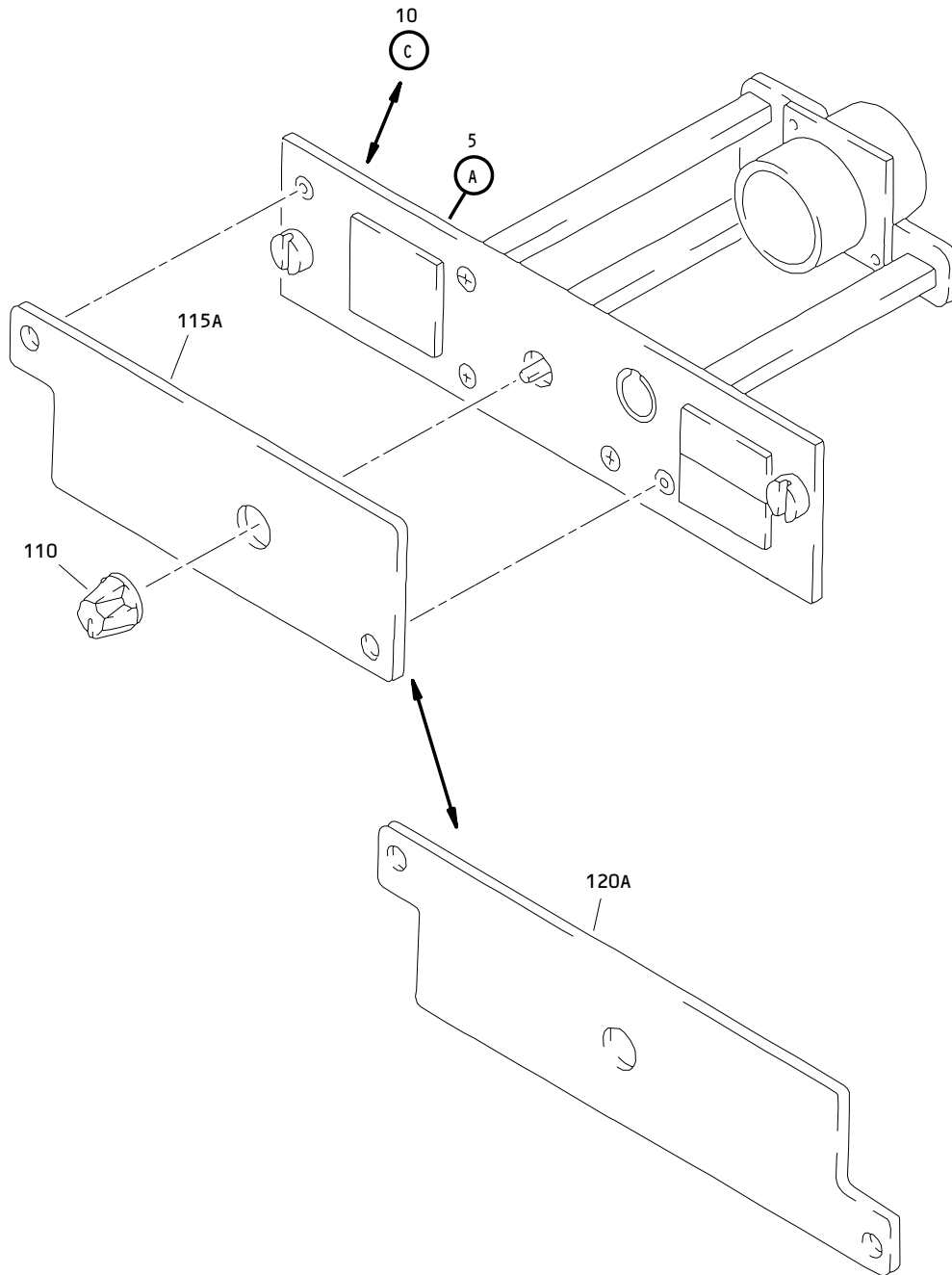
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-60	K19798-04		.NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	A	3
65	ZZWAC1714-15P		.CONNECTOR- (V49367) (SPEC BACC45FN14-15P) (OPT C48-10R14-15P102 (V13556)) (OPT 48-10R14-15P300 (V02660)) (J1)	A	1
70	69-43873-75		.SUPPORT-BRKT	A	1
-75	233N6206-4		.WIRE BUNDLE ASSY	A	1
R -80	2-320573-2		.TERMINAL- (V00779) (SPEC BACT12AR207)	A	1

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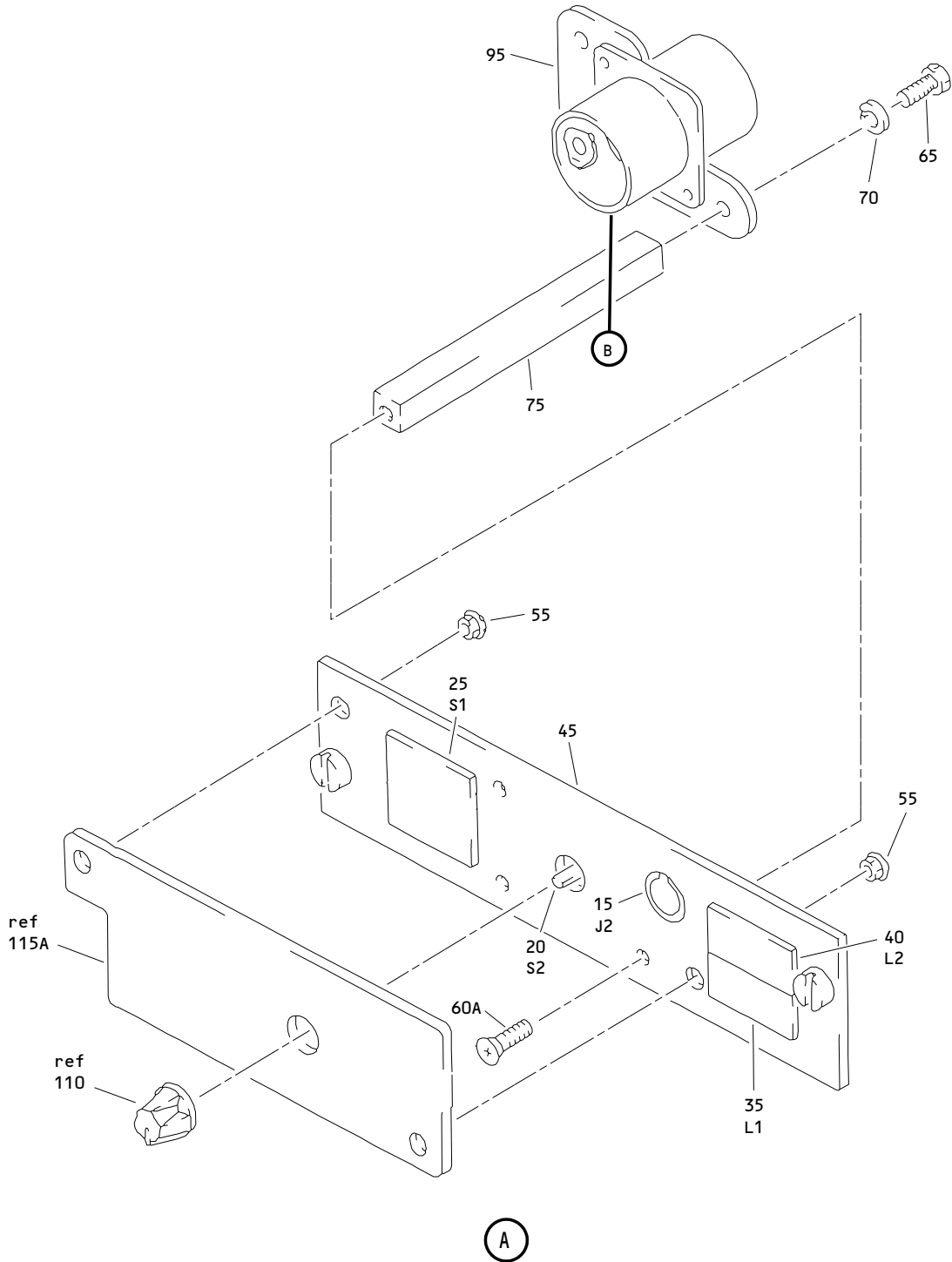
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ACARS Switching Panel Assembly, M10775
Figure 2 (Sheet 1)

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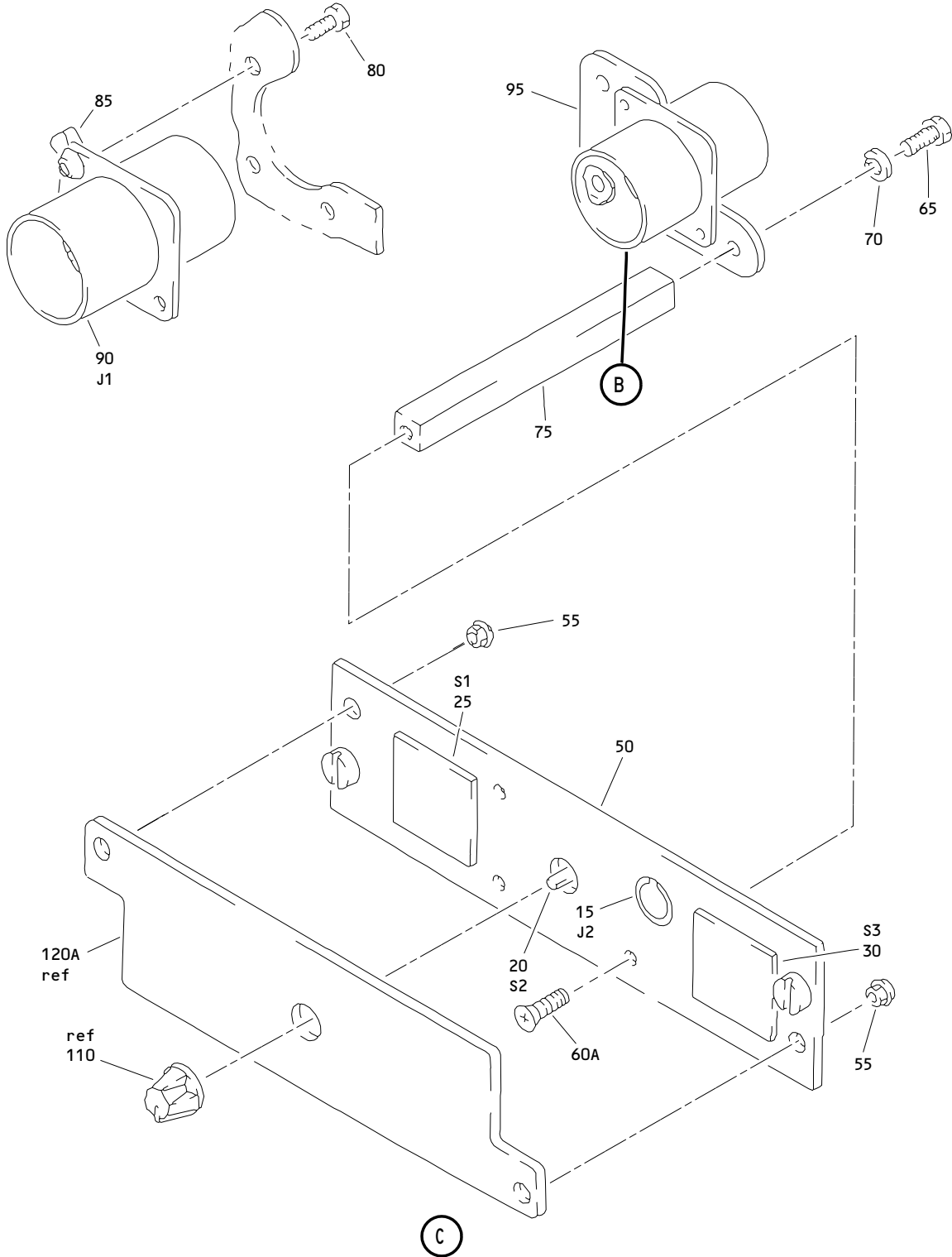
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ACARS Switching Panel Assembly, M10775
Figure 2 (Sheet 2)

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ACARS Switching Panel Assembly, M10775
 Figure 2 (Sheet 3)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-					
R -1A	233N6206-301		PANEL ASSY-ACARS SWITCHING	B	RF
R -1B	233N6206-302		PANEL ASSY-ACARS SWITCHING	C	RF
R 5	233N6206-1		.PANEL ASSY	B	1
R 10	233N6206-6		.PANEL ASSY	C	1
R 15	800000121-1		..CONNECTOR-PWR (V05617) (J2)	B,C	1
R 20	AA45-2-2BN		..SWITCH-ROTARY (V91812) (S2)	B,C	1
R 25	BCREFA1557		..SWITCH-PUSHBUTTON (V81590) (433-673-1004-4109) (S1) (SPEC S231T290-4109) (OPT ITEM 25A)	B	1
R -25A	S231T290-5109		..SWITCH-PUSHBUTTON (S1) (OPT ITEM 25)	B	1
R -25B	BCREFA1557		..SWITCH-PUSHBUTTON (V81590) (433-673-1004-4109) (S1) (SPEC S231T290-4109) (OPT ITEM 25C)	C	1
R -25C	4336731004-4309		..SWITCH-PUSHBUTTON (V81590) (S1) (OPT ITEM 25B)	C	1
R 30	S231T290-4113		..SWITCH-PUSHBUTTON- VHF C AND VHF R SELECT (S3) (OPT ITEM 30A)	C	1
-30A	4336731004-4313		..SWITCH-PUSHBUTTON- VHF C AND VHF R SELECT (V81590) (S3) (OPT ITEM 30)	C	1
R 35	BCREFA1555		..LIGHT ASSY-VHFC (V81590) (434-674-1031-2330) (L1) (SPEC S231T300-2330)	B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-40	BCREFA1556		..LIGHT ASSY-VHFR (V81590) (434-674-1031-2331) (L2) (SPEC S231T300-2331)	B	1
R 45	233N6206-2		..BASEPLATE ASSY	B	1
R 50	233N6206-7		..BASEPLATE ASSY	C	1
R 55	SF6G6CBB5D		...NUT- (V12324) (SPEC BACN10PA06-6) ATTACHING PARTS	B,C	2
R 60	NAS514632-5		DELETED		
R 60A	FH6C6CPL12BN		..SCREW- (V12324)	C	3
R -60B	NAS514P632-5		..SCREW	B	3
R 65	NAS1801-06-5		..SCREW	B	3
R -65A	MS51957-27		..SCREW	C	3
R 70	MS35338-41		..WASHER	B	3
R -70A	BACW10EC06S		..WASHER	C	3
R 75	69B46200-5		..STANDOFF	B,C	3
R 80	NAS1801-04-5		..SCREW	B	3
R -80A	MS51957-14		..SCREW	C	3
R 85	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	B,C	3
R 90	ZZWAC1714-15P		..CONNECTOR- (V49367) (SPEC BACC45FN14-15P) (OPT C48-10R14-15P102 (V13556)) (OPT 48-10R14-15P300 (V02660)) (J1)	B,C	1
R 95	69-43873-75		..SUPPORT-BRKT	B,C	1
R -100	233N6206-4		..WIRE BUNDLE ASSY	B	1
R -100A	233N6206-8		..WIRE BUNDLE ASSY	C	1
R -105	2-320573-2		..TERMINAL- (V00779) (SPEC BACT12AR207)	B,C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-110	TT410-102		.KNOB- (V15084)	B,C	1
R 115 115A	S233T100-5512 800-007279		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-5512) (OPT S233T100-5512 (V51896)) (OPT 800-007279-1 (V05617))	B	1
R 120 120A	S233T100-5516 800-007869		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-5516) (OPT S233T100-5516 (V51896)) (OPT 800-007869-1 (V05617))	C	1

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