

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF WING AND ENGINE ANTI-ICE CONTROL PANEL ASSEMBLY M10397
COMPONENT MAINTENANCE MANUAL 30-11-53

REVISION NO. 14 DATED JUL 01/03

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

TITLE PAGE

Added assemblies P/N 233T3241-1318 thru -1322, -1335 thru -1337 per CSB 233T3241-30-03R1.

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TR & SB RECORD

1

101-102,104-105,

109-111,113-114,

119-120,122

REPAIR-GEN

602

1005-1031,1035,

1038-1041,1080L-1081

TITLE PAGE

Added assemblies P/N 233T3100-353, -359, -381 thru -386, -393.

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108-111,113-114,

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REPAIR-GEN

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WING AND ENGINE ANTI-ICE CONTROL PANEL
ASSEMBLY, M10397

PART NUMBERS 233T3100-353,-359,-381 THRU
-386,-393
233T3241-22,-25,-28,-39,-53,-54,
-56,-58,-60,-62,-63,-64,
-67,-68,-69,-70,-300 THRU
-308,-1039,-1053,-1054,
-1056,-1058,-1060,-1062,
-1063,-1067 THRU -1070,
-1300,-1302 THRU -1305,
-1318 THRU -1322,
-1335 THRU -1337

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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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.

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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

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233T3241-30-03	30-2	PRR B11718 PRR B11718 MC 3080MP6003 PRR B11900-14	JUL 01/89 OCT 01/89 OCT 01/89 OCT 01/89 JAN 01/90
233T3241-30-03R1	30-5	PRR B12574	DEC 01/95
	30-7	PRR 54530-241S PRR B12901-10S	NOV 01/01
			NOV 01/01
			JUL 01/03
			JUL 01/03

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*1	JUL 01/03	01.1	*119	JUL 01/03	01.1
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2	BLANK		1002	NOV 01/02	01.1
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*102	JUL 01/03	01.1	*1005	JUL 01/03	01.1
103	NOV 01/02	01.101	*1006	JUL 01/03	01.1
*104	JUL 01/03	01.1	*1007	JUL 01/03	01.1
*105	JUL 01/03	01.1	*1008	JUL 01/03	01.1
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*110	JUL 01/03	01.1	*1013	JUL 01/03	01.1
*111	JUL 01/03	01.1	*1014	JUL 01/03	01.1
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*1030	JUL 01/03	01.1	*1072	JUL 01/03	01.101
*1031	JUL 01/03	01.1	*1073	JUL 01/03	01.101
*1032	BLANK		*1074	JUL 01/03	01.101
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*1037	JUL 01/03	01.101	*1079	JUL 01/03	01.101
*1038	JUL 01/03	01.1	*1080	JUL 01/03	01.101
*1039	JUL 01/03	01.1	*1080A	JUL 01/03	01.101
*1040	JUL 01/03	01.1	*1080B	JUL 01/03	01.101
*1041	JUL 01/03	01.1	*1080C	JUL 01/03	01.101
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*1043	JUL 01/03	01.101	*1080E	JUL 01/03	01.101
*1044	JUL 01/03	01.101	*1080F	JUL 01/03	01.101
*1045	JUL 01/03	01.101	*1080G	JUL 01/03	01.101
*1046	JUL 01/03	01.101	*1080H	JUL 01/03	01.101
*1047	JUL 01/03	01.101	*1080I	JUL 01/03	01.101
*1048	JUL 01/03	01.101	*1080J	JUL 01/03	01.101
*1049	JUL 01/03	01.101	*1080K	BLANK	
*1050	JUL 01/03	01.101	*1080L	JUL 01/03	01.1
*1051	JUL 01/03	01.101	*1080M	JUL 01/03	01.1
*1052	JUL 01/03	01.101	*1080N	JUL 01/03	01.1
*1053	JUL 01/03	01.101	*1080O	JUL 01/03	01.1
*1054	JUL 01/03	01.101	*1080P	JUL 01/03	01.1
*1055	JUL 01/03	01.101	*1080Q	JUL 01/03	01.1
*1056	JUL 01/03	01.101	*1080R	JUL 01/03	01.1
*1057	JUL 01/03	01.101	*1080S	JUL 01/03	01.1
*1058	JUL 01/03	01.101	*1080T	JUL 01/03	01.1
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*1060	JUL 01/03	01.101	*1080V	JUL 01/03	01.1
*1061	JUL 01/03	01.101	*1080W	JUL 01/03	01.1
*1062	JUL 01/03	01.101	*1080X	JUL 01/03	01.1
*1063	JUL 01/03	01.101	*1080Y	JUL 01/03	01.1

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*[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 -- Nov 11/82

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INTRODUCTION

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| WING AND ENGINE ANTI-ICE CONTROL PANEL ASSEMBLY M10397

DESCRIPTION AND OPERATION

1. Description

- | A. The wing and engine anti-ice control panel assembly consists of a baseplate assembly and connectors. The baseplate assembly includes pushbutton indicator switches and annunciator lights. The connectors are mounted on a bracket which is attached to the baseplate assembly by standoffs. A wire bundle assembly interconnects the switches and lights with the connectors.

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DESCRIPTION & OPERATION

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TESTING AND TROUBLE SHOOTING

1. Test Equipment

- A. Multimeter: Any model in the Simpson 260 series of multimeters/VOMs or equivalent
- B. Power supply: - 0-30v dc variable, 0.5 amp
- 5v ac, 400 Hz
- C. Test connectors: (Boeing A33003-2 breakout box may be used along with test cables listed below.)

<u>233T3241 DASH NO.</u>	<u>TEST CONNECTORS</u>		<u>BOEING TEST CABLES</u>
-22,-25,-28,-39, -53,-54,-56,-58, -60,-62,-63, -67 thru -70,-300, -302 thru -305, -307,-308, -1039,-1053,-1054 -1056,-1058,-1060, -1062,-1063, -1067 thru -1070, -1300,-1302 thru -1305, -1318 thru -1322, -1335 thru -1337	BACC45FT12-12S8	(M/W J1)	A33003-11
-64,-301,-306	BACC45FT16-24S	(M/W J1)	A33003-26
-22,-25,-28,-39, -53,-54,-56,-58, -60,-62,-63, -67 thru -70,-300, -302 thru -305, -307,-308, -1039,-1053,-1054 -1056,-1058,-1060, -1062,-1063, -1067 thru -1070, -1300,-1302 thru -1305, -1318 thru -1322, -1335 thru -1337	BACC45FT14-15S	(M/W J2)	A33003-18
-64,-301,-306	BACC45FT16-24S9	(M/W J2)	A33003-29

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<u>233T3241 DASH NO.</u>	<u>TEST CONNECTORS</u>		<u>BOEING TEST CABLES</u>
-22,-25,-54,-56,-58, -60,-62,-63,-68, -69,-70,-300, -302 thru -305, -307,-308, -1054,-1056,-1058, -1060,1062,-1063, -1068 thru -1070, -1300,-1302 thru -1305,-1320 thru -1322,-1336,-1337	BACC45FT14-15S7	(M/W J3)	A33003-20
-28,-39,-53,-64, -67,-301, -1039, -1053,-1067,-1318, -1319,-1335	BACC45FT16-24S8	(M/W J3)	A33003-31
-306	BACC45FT18-31S8	(M/W J3)	A33003-38
<u>233T3100 DASH NO.</u>	<u>TEST CONNECTORS</u>		<u>BOEING TEST CABLES</u>
-353,-359, -381 thru -386, -393	BACC45FT12-12S8	(M/W J1)	A33003-11
-353,-359, -381 thru -386, -393	BACC45FT14-15S	(M/W J2)	A33003-18
-381 THRU -386, -393	BACC45FT14-15S7	(M/W J3)	A33003-20
-353,-359	BACC45FT16-24S8	(M/W J3)	A33003-31

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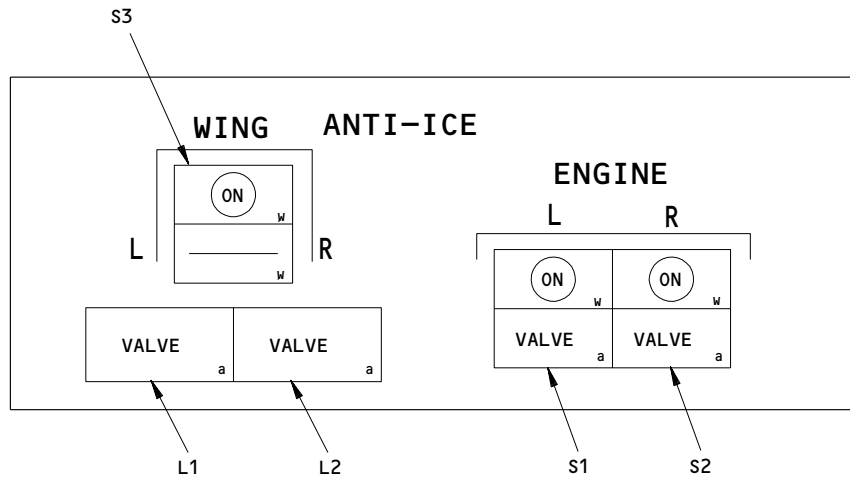
2. Functional Test

- A. Connect module assembly with test connector.
- B. (For all assemblies except 233T3241-64, -301, -306). Perform the test steps listed in Fig. 102. Component locations are shown in Fig. 101.

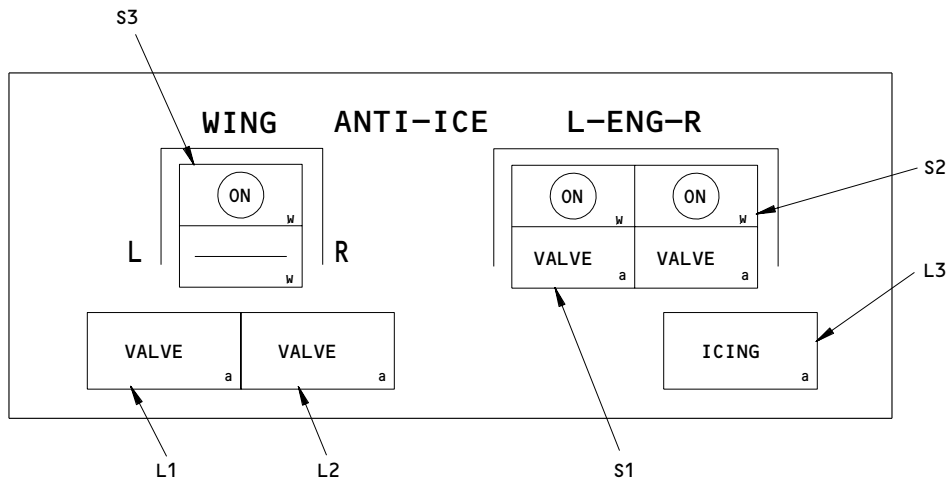
NOTE: Alternate action switches S1, S2 and S3 are "on" when their respective pushbuttons are pushed and the pushbuttons latch down. They are "off" when their pushbuttons are pushed and the pushbuttons relax back to the up position.

- C. (For 233T3241-64, -301, -306). Perform the test steps listed in Fig. 102A. Component locations are shown in Fig. 101.

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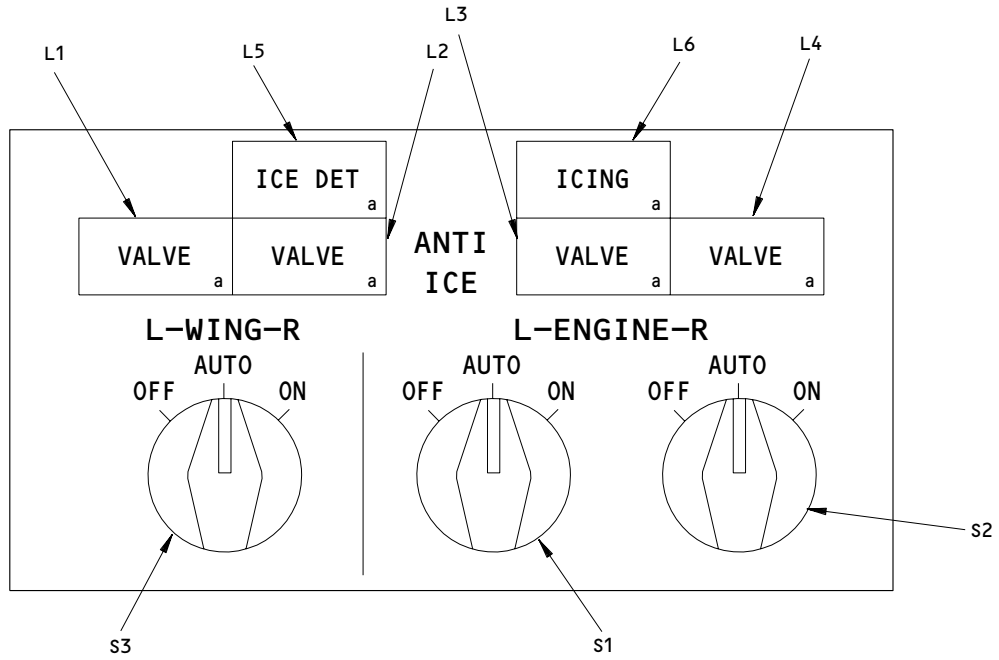
233T3100-353,-359,-381,-382,-384,-385
 233T3241-22,-28,-39,-53,-54,-56,-62,-67,-68,-303,-304,-308,-1039,-1053,-1054,
 -1056,-1062,-1067,-1068,-1303,-1304,-1318 THRU -1321,-1335,-1336



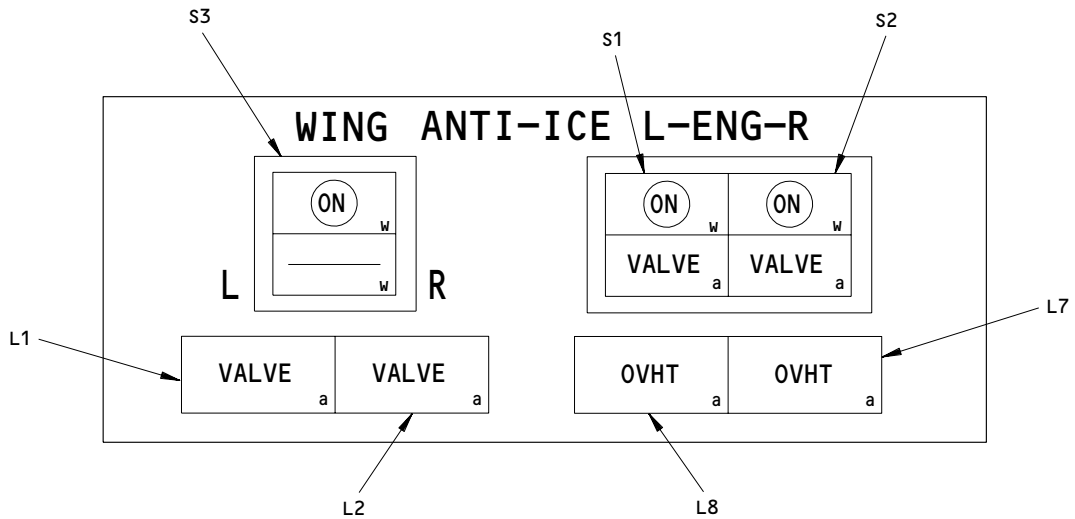
233T3100-383,-386
 233T3241-25,-58,-60,-63,-69,-302,-305,-307,-1058,
 -1060,-1063,-1069,-1302,-1305,-1322,-1337

Component Locations
 Figure 101 (Sheet 1)

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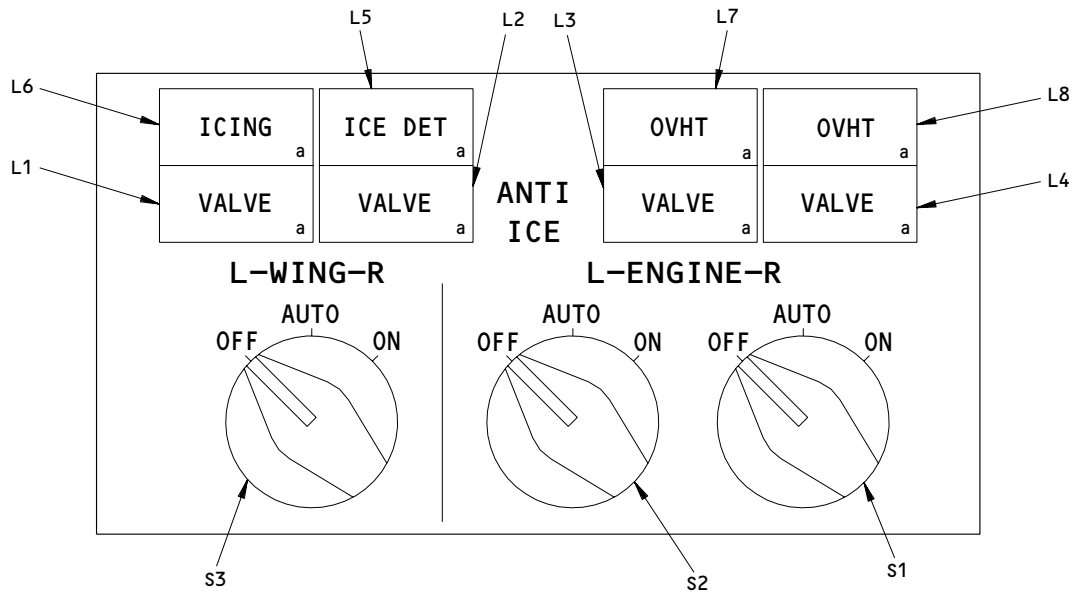
233T3241-64,-301



233T3100-393
233T3241-70,-300,-1070,-1300

Component Location
Figure 101 (Sheet 2)

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233T3241-306

Component Location
 Figure 101 (Sheet 3)

H90635

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TEST PROCEDURE	REQUIRED RESULTS		COMPONENT TESTED
Test for continuity (3 ohms max) or open (15K min) between the specified pins.			
	<u>S1 on</u>	<u>S1 off</u>	S1
J2-12 to J2-13	Open	Con	
J2-7 to J2-8	Con	Open	
J2-11 to J2-12	Con	Open	
J2-9 to J2-10	Con	Open	
	<u>S2 on</u>	<u>S2 off</u>	S2
J3-6 to J3-15	Open	Con	
J3-8 to J3-7	Con	Open	
J3-14 to J3-13	Con	Open	
J3-6 to J3-5	Con	Open	
	<u>S3 on</u>	<u>S3 off</u>	S3
J1-10 to J1-4 *[1]	Open	Con	
J1-10 to J1-7 *[1]	Con	Open	
J1-11 to J1-8	Open	Con	
J1-5 to J1-3	Open	Con	
J1-2 to J1-1	Con	Open	
J1-11 to J1-9	Con	Open	
J1-5 to J1-6	Con	Open	
Set S1, S2, S3 to off.			

Functional Test
Figure 102 (Sheet 1)

TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
<p><u>For 233T3241-22,-25,-54,-56,-58,-60,-62,-63,-68 thru -70,-1054,-1056,-1058,-1060,-1062,-1063,-1068 thru -1070</u></p> <p>J3-1 to J4 center pin J3-2 to panel baseplate J3-1 to J3-2</p>	<p>Con Con Open</p>	<p>J4 J4 J4</p>
<p><u>For 233T3241-28,-39,-53,-67,-1039,-1053,-1067</u></p> <p>J3-18 to J4 Center Pin J3-19 to panel baseplate J3-18 to J3-19</p>	<p>Con Con Open</p>	<p>J4 J4</p>

Functional Test
 Figure 102 (Sheet 2)

TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
<p>For <u>233T3241-22,-25,-54,-56,-58,-60,-62,-63,-68 thru -70,-300,-302 thru -305,-307,-308,-1054,-1056,-1058,-1060,-1062,-1063,-1068 thru -1070,-1300,-1302 thru -1305,-1320 thru -1322,-1336,-1337; 233T3100-381 thru -386,-393</u></p>	<p>Indicators (both bulbs) must be "on" only when specified</p>	
<p>Apply +28v dc to J2-3 and ground J2-4.</p>	<p>L2, VALVE S1, VALVE L3, ICING (-25,-58,-60,-63,-69-302,-305,-307,-1058,-1060,-1063,-1069,-1302,-1305,-1322,-1337; 233T3100-383,-386) L8, OVHT (-70,-300,-1070,-1300; 233T3100-393)</p>	<p>L2 S1 L3 L8</p>
<p>Disconnect J2-4 and ground J2-2.</p>	<p>L2, VALVE</p>	<p>L2</p>
<p>Disconnect J2-2 and ground J2-1.</p>	<p>S1, VALVE</p>	<p>S1</p>
<p>Disconnect J2-1 and ground J2-14.</p>	<p>L3, ICING (-25,-58,-60,-63,-69-302,-305,-307,-1058,-1060,-1063,-1069,-1302,-1305,-1322,-1337; 233T3100-383,-386)</p>	<p>L3</p>
<p>Disconnect J2-14 and ground J2-6.</p>	<p>L8, OVHT (-70,-300,-1070,-1300; 233T3100-393)</p>	<p>L8</p>
<p>Remove all connections.</p>		

Functional Test
Figure 102 (Sheet 3)

TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
Ground J2-3. Apply +28v dc momentarily to: J2-4 J2-2 J2-1 J2-14 (-25,-58,-60,-63,-69,-302,-305,-307,-1058,-1060,-1063,-1069,-1302,-1305,-1322,-1337; 233T3100-383,-386) J2-6 (-70,-300,-1070,-1300; 233T3100-393)	(All indicators remain off) (All indicators remain off) (All indicators remain off) (All indicators remain off) (All indicators remain off)	S1,L2,L3,L8 L2 S1 L3 L8
Remove all connections.		
Apply +28v dc to J3-3 and ground J3-4.	L1, VALVE S2, VALVE L7, OVHT (-70,-300,-1070,-1300; 233T3100-393)	L1 S2 L7
Disconnect J3-4 and ground J3-12.	L1, VALVE	L1
Disconnect J3-12 and ground J3-11.	S2, VALVE	S2
Disconnect J3-11 and ground J3-9.	L7, OVHT (-70,-300,-1070,-1300; 233T3100-393)	L7
Remove all connections.		
Ground J3-3. Apply +28v dc momentarily to: J3-4 J3-12 J3-11 J3-9 (-70,-300,-1070,-1300; 233T3100-393)	(All indicators remain off) (All indicators remain off) (All indicators remain off) (All indicators remain off)	L1,S2,L7 L1 S2 L7
Remove all connections.		

 Functional Test
 Figure 102 (Sheet 4)

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TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
<p>Apply +5v ac to J3-1 and ground 5v return to J3-2.</p> <p>Remove all connections.</p>	<p>S1 ON; S2 ON; S3 ON; when sw S1, S2 and S3 on (latched down) respectively</p>	<p>S1,S2,S3</p>
<p><u>For 233T3241-28,-39,-53,-67,-1039,-1053,-1067,-1318,-1319,-1335; 233T3100-353,-359</u></p>	<p>Indicators (both bulbs) must be "on" only when specified</p>	
<p>Connect +28v dc to J2-3,J2-5,J3-3 and J3-16.</p>		
<p>Ground 28v return momentarily to: J2-4 J2-2 J2-6</p>	<p>L2, VALVE L2, VALVE S1, VALVE</p>	<p>L2 L2 S1</p>
<p>J2-1 J3-4 J3-12</p>	<p>S1, VALVE L1, VALVE L1, VALVE</p>	<p>S1 L1 L1</p>
<p>J3-17 J3-11</p>	<p>S2, VALVE S2, VALVE</p>	<p>S2 S2</p>
<p>Remove all connections.</p>		
<p>Ground 28v return to J2-3, J2-5, J3-3 and J3-16.</p>		

Functional Test
Figure 102 (Sheet 5)

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TEST PROCEDURE	REQUIRED RESULTS		COMPONENT TESTED
Connect +28v dc momentarily to: J2-4 J2-2 J2-6 J2-1 J3-4 J3-12 J3-17 J3-11	(All indicators remain off for each connection)		L1 L1 S2 S2 L2 L2 S1 S1
Remove all connections.			
Connect +5v ac to J3-18 and J3-1. With switches set to both on and off, connect 5v return momentarily.	When off, S1 through S3 are lit. When each is turned on, both bulbs light on.		
J3-19	S1 ON		S1
J3-2	S2 ON		S2
J3-2	S3 ON		S3
Remove all connections.			
<u>All assemblies except</u> <u>233T3241-22,-25,-28</u>			
Apply 28v dc between pin J2-7 (+) and J2-11 (-).	<u>S1 on</u>	<u>S1 off</u>	
J2-10 to J2-12	CON	OPEN	K1,S1

Functional Test
Figure 102 (Sheet 6)

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TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
<p>Disconnect J2-11 and ground J2-13. J2-10 to J2-12 Remove all connections.</p> <p>Apply 28v dc between pin J3-8 (+) and J3-5 (-). J3-6 to J3-14 Disconnect J3-5 and ground J3-15. J3-6 to J3-14 Remove all connections.</p> <p><u>For 233T3241-300,-302 thru -305,-307,-308,-1300,-1302 thru -1305,-1320,-1321,-1336,-1337; 233T3100-381 thru -386,-393</u></p> <p>Connect 5v ac between J3-1(+) and J3-2(-). Monitor the lightplate light. Remove all connections.</p>	<p>OPEN CON</p> <p><u>S2 ON</u> <u>S2 OFF</u></p> <p>CON OPEN</p> <p>OPEN CON</p> <p>Illuminate</p>	<p>K1,S1</p> <p>K2,S2</p> <p>K2,S2</p> <p>J4, Lightplate</p>

Functional Test
Figure 102 (Sheet 7)

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TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
<p><u>For 233T3241-1318,-1319,-1335; 233T3100-353,-359</u></p> <p>Connect 5v ac between J3-18(+) and J3-19(-).</p> <p>Monitor the lightplate light.</p> <p>Remove all connections.</p> <p>End of test.</p>	<p>Illuminate</p>	<p>J4, Lightplate</p>

*[1] For all except 233T3241-22, -25, -28

Functional Test
 Figure 102 (Sheet 8)

30-11-53

TEST PROCEDURE	REQUIRED RESULTS			COMPONENT TESTED
Test for continuity (3 ohms max) or open (15K min) between the specified pins.				
	<u>S1 ON</u>	<u>S1 AUTO</u>	<u>S1 OFF</u>	S1
J2-5 to J2-8	Open	Open	Con	
J2-6 to J2-9	Con	Open	Open	
J2-6 to J2-13	Open	Con	Open	
J2-2 to J2-9	Open	Con	Open	
J2-7 to J2-9	Con	Open	Open	
J2-9 to J2-15	Open	Open	Con	
J2-10 to J2-15	Open	Con	Open	
J2-1 to J2-14	Open	Open	Con	
J2-1 to J2-18	Open	Con	Open	
J2-1 to J2-19	Con	Open	Open	
J2-20 to J2-17	Open	Open	Con	
J2-20 to J2-21	Open	Con	Open	
J2-20 to J2-24	Con	Open	Open	
	<u>S2 ON</u>	<u>S2 AUTO</u>	<u>S2 OFF</u>	S2
J3-8 to J3-16	Open	Open	Con	
J3-6 to J3-11	Con	Open	Open	
J3-6 to J3-13	Open	Con	Open	
J3-2 to J3-11	Open	Con	Open	
J3-7 to J3-11	Con	Open	Open	
J3-10 to J3-15	Open	Con	Open	
J3-11 to J3-15	Open	Open	Con	
J3-1 to J3-14	Open	Open	Con	
J3-1 to J3-18	Open	Con	Open	
J3-1 to J3-19	Con	Open	Open	
J3-20 to J3-17	Open	Open	Con	
J3-20 to J3-21	Open	Con	Open	
J3-20 to J3-24	Con	Open	Open	

Functional Test
Figure 102A (Sheet 1)

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TEST PROCEDURE	REQUIRED RESULTS			COMPONENT TESTED
	<u>S3 ON</u>	<u>S3 AUTO</u>	<u>S3 OFF</u>	
				S3
J1-14 to J1-7	Con	Con	Open	
J1-14 to J1-16	Open	Open	Con	
J1-10 to J1-8	Open	Open	Con	
J1-10 to J1-9	Open	Con	Open	
J1-22 to J1-21	Con	Con	Open	
J1-12 to J1-11	Open	Con	Con	
J1-12 to J1-8	Con	Open	Open	
J1-15 to J1-13	Open	Con	Open	
J1-15 to J1-14	Con	Open	Open	
J1-20 to J1-19	Open	Open	Con	
<u>For 233T3241-64 only</u>				
J1-1 to J4 center pin	Con			J4
J1-2 to panel baseplate	Con			J4
J1-1 to J1-2	Open			J4
<u>For All Assemblies</u>				
<u>Indicator test</u> (lights must be on only when specified)				

Functional Test
 Figure 102A (Sheet 2)

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TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
Apply 28v dc to J1-3 and ground J1-4	L1, VALVE L2, VALVE L5, ICE DET L6, ICING	L1 L2 L5 L6
Disconnect J1-4 and ground J1-6.	L1, VALVE	L1
Disconnect J1-6 and ground J1-5.	L2, VALVE	L2
Disconnect J1-5 and ground J1-17.	L5, ICE DET	L5
Disconnect J1-17 and ground J1-18.	L6, ICING	L6
Remove all connections.		
Ground J1-3. Apply 28v dc momentarily to: J1-4 J1-6 J1-5 J1-17 J1-18	(All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF)	L1,L2,L5,L6 L1 L2 L5 L6
Remove all connections.		
Connect 28v dc to J2-3 and J3-3.		

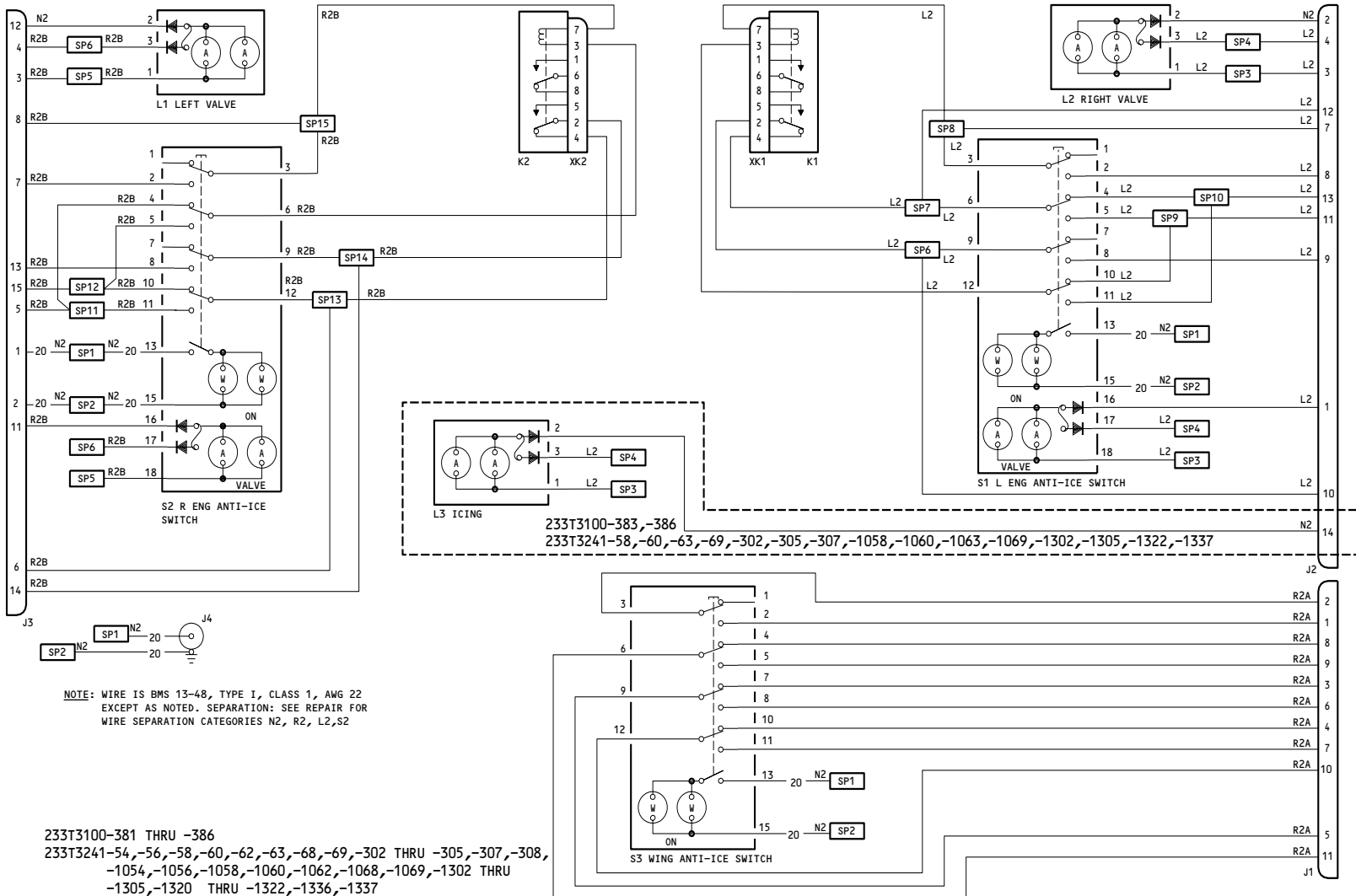
Functional Test
Figure 102A (Sheet 3)

TEST PROCEDURE	REQUIRED RESULTS	COMPONENT TESTED
<p>Ground 28v return momentarily to: J2-4 J2-16 J3-4 J3-5 *[1] J2-4 *[1] J2-22 *[1] J3-4 *[1] J3-23</p> <p>Remove all connections.</p> <p>Ground J2-3, J3-3. Apply 28v dc momentarily to: J2-4 J2-16 J3-4 J3-5 *[1] J2-4 *[1] J2-22 *[1] J3-4 *[1] J3-23</p> <p>Remove all connections.</p> <p><u>For 233T3241-301,-306</u></p> <p>Connect 5v ac between J1-1(+) and J1-2(-).</p> <p>Monitor the lightplate light.</p> <p>Remove all connections.</p> <p>End of test.</p>	<p>L3, VALVE L3, VALVE L4, VALVE L4, VALVE L7, OHVT L7, OHVT L8, OHVT L8, OHVT</p> <p>(All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF) (All indicators remain OFF)</p> <p>Illuminate</p>	<p>L3 L3 L4 L4 L7 L7 L8 L8</p> <p>L3 L3 L4 L4 L7 L7 L8 L8</p> <p>J4, Lightplate</p>

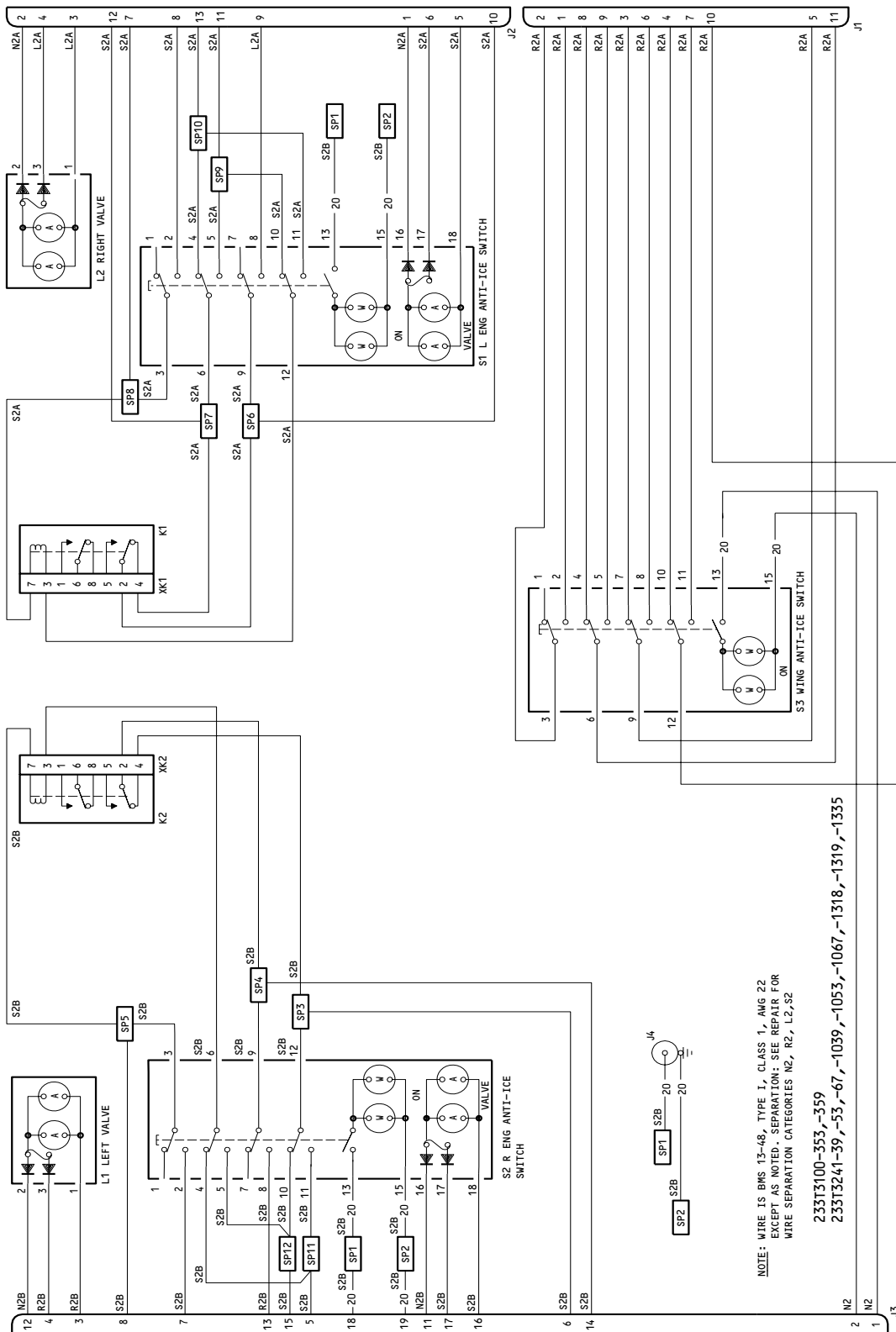
*[1] 233T3241-306

Functional Test
Figure 102A (Sheet 4)

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Schematic Diagram
Figure 103 (Sheet 1)



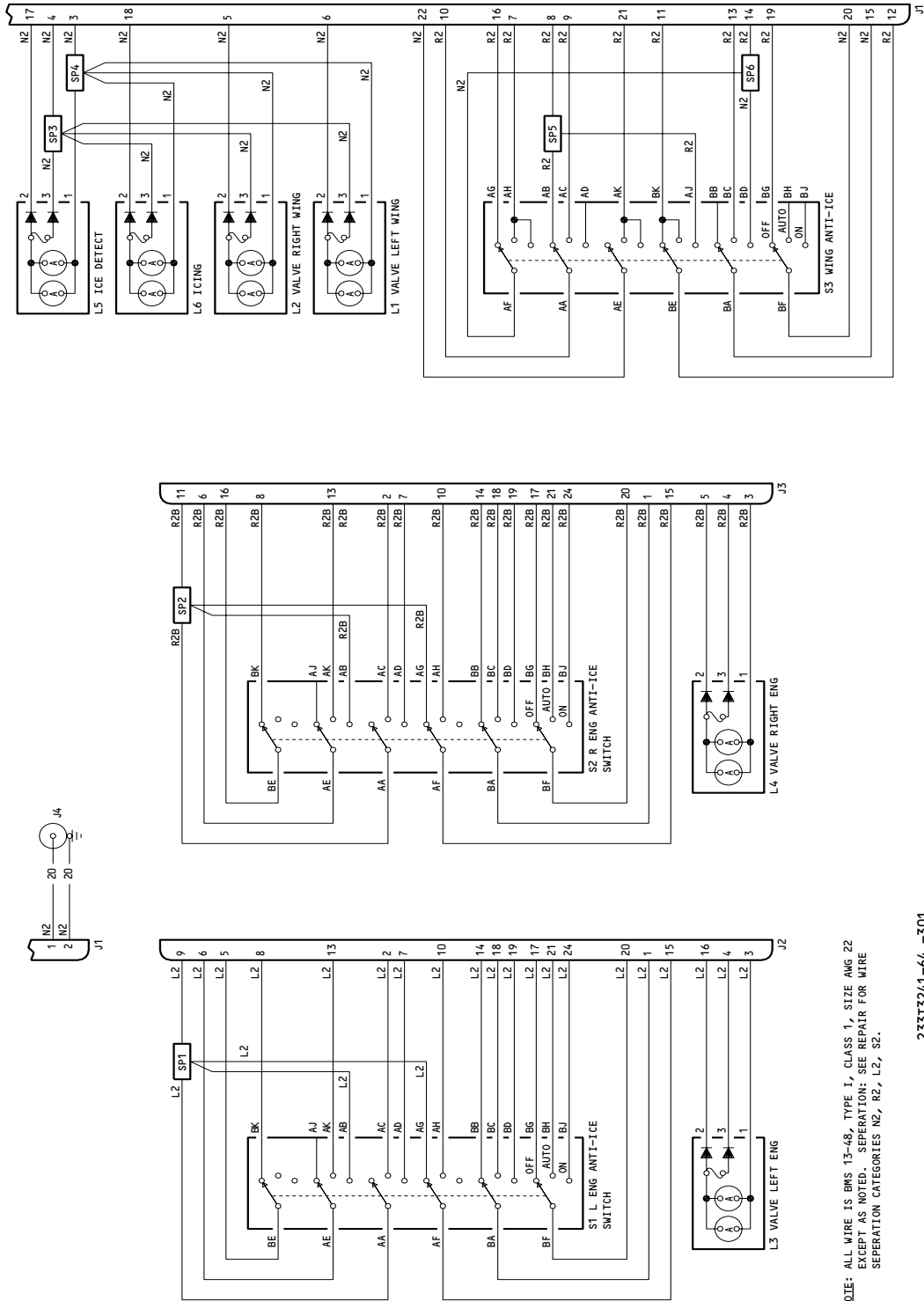
NOTE: WIRE IS BMS 13-48, TYPE I, CLASS 1, AMG 22
 EXCEPT AS NOTED. SEPARATION: SEE REPAIR FOR
 WIRE SEPARATION CATEGORIES N2, R2, L2, S2

233T3100-353,-359
 233T3241-39,-53,-67,-1039,-1053,-1067,-1318,-1319,-1335

Schematic Diagram
 Figure 103 (Sheet 2)

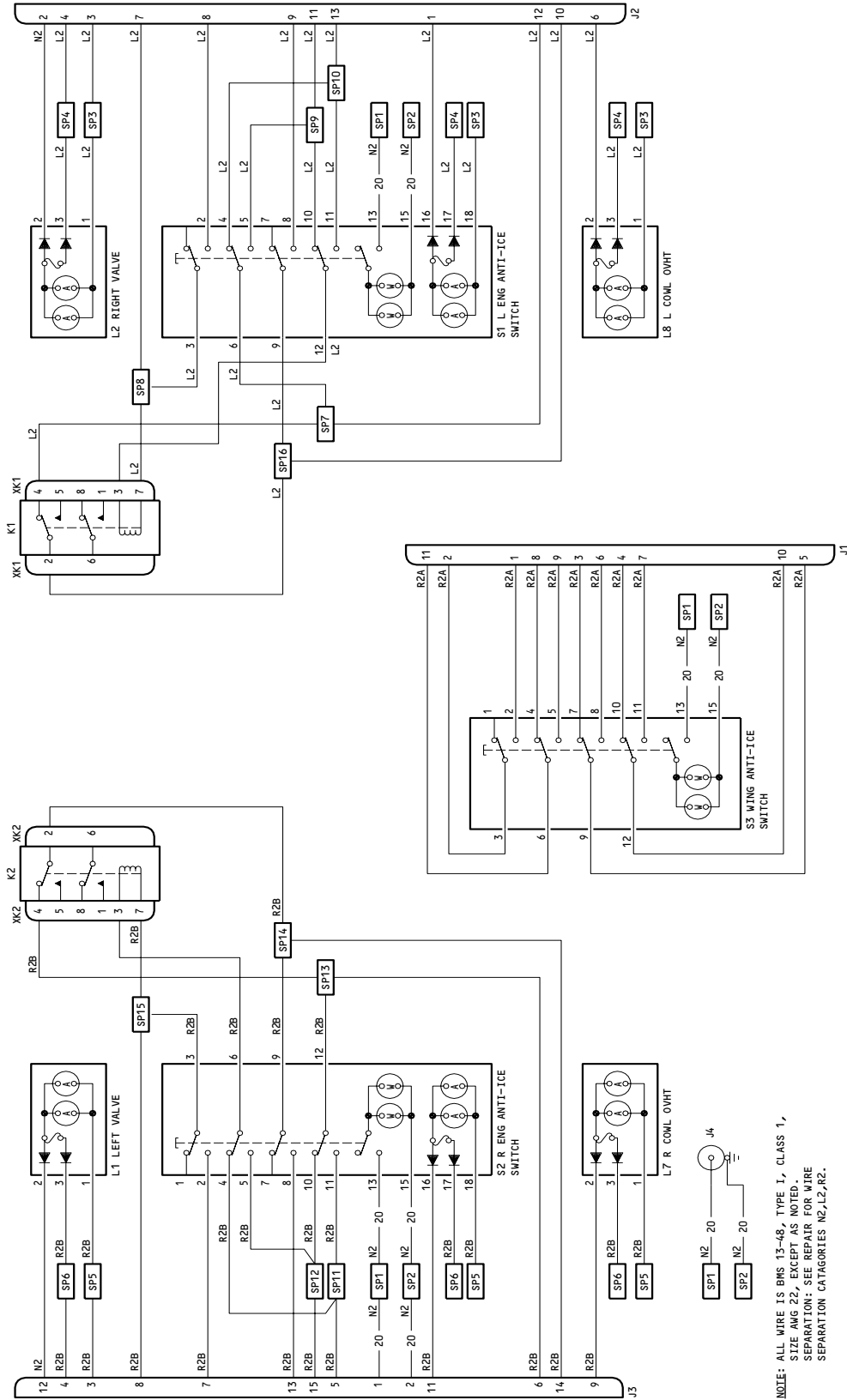
30-11-53

S27615



NOTE: ALL WIRE IS BMS 15-48, TYPE I, CLASS 1, SIZE AWG 22 EXCEPT AS NOTED. SEPARATION: SEE REPAIR FOR WIRE SEPARATION CATEGORIES N2, R2, L2, SZ.

233T3241-64,-301
Schematic Diagram
Figure 103 (Sheet 3)

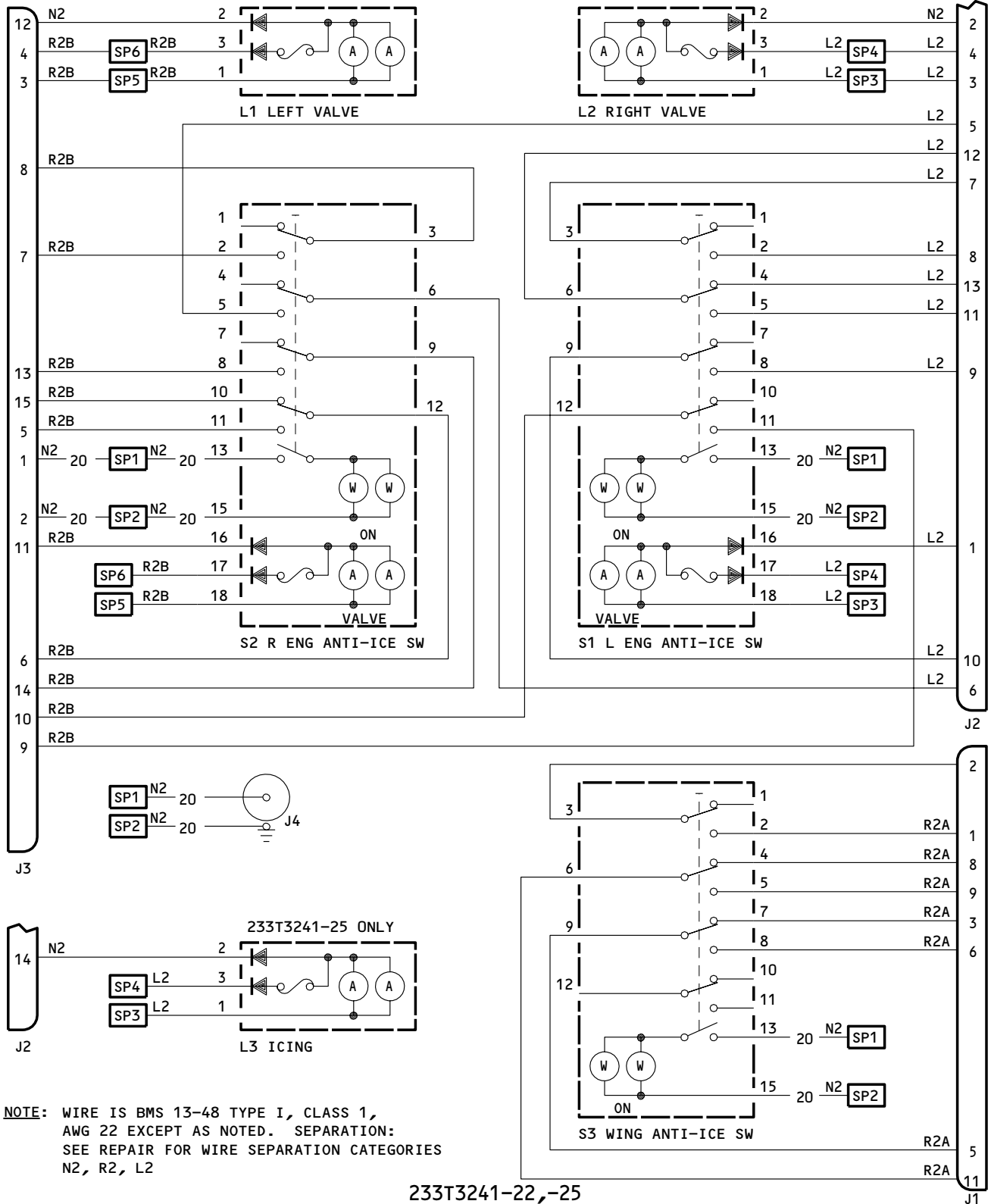


NOTE: ALL WIRE IS BMS 13-48, TYPE 1, CLASS 1,
 SIZE AWG 22, EXCEPT AS NOTED.
 SEPARATION: SEE REPAIR FOR WIRE
 SEPARATION CATEGORIES N2, L2, R2.

233T3100-393
 233T3241-70,-300,-1070,-1300

Schematic Diagram
 Figure 103 (Sheet 4)

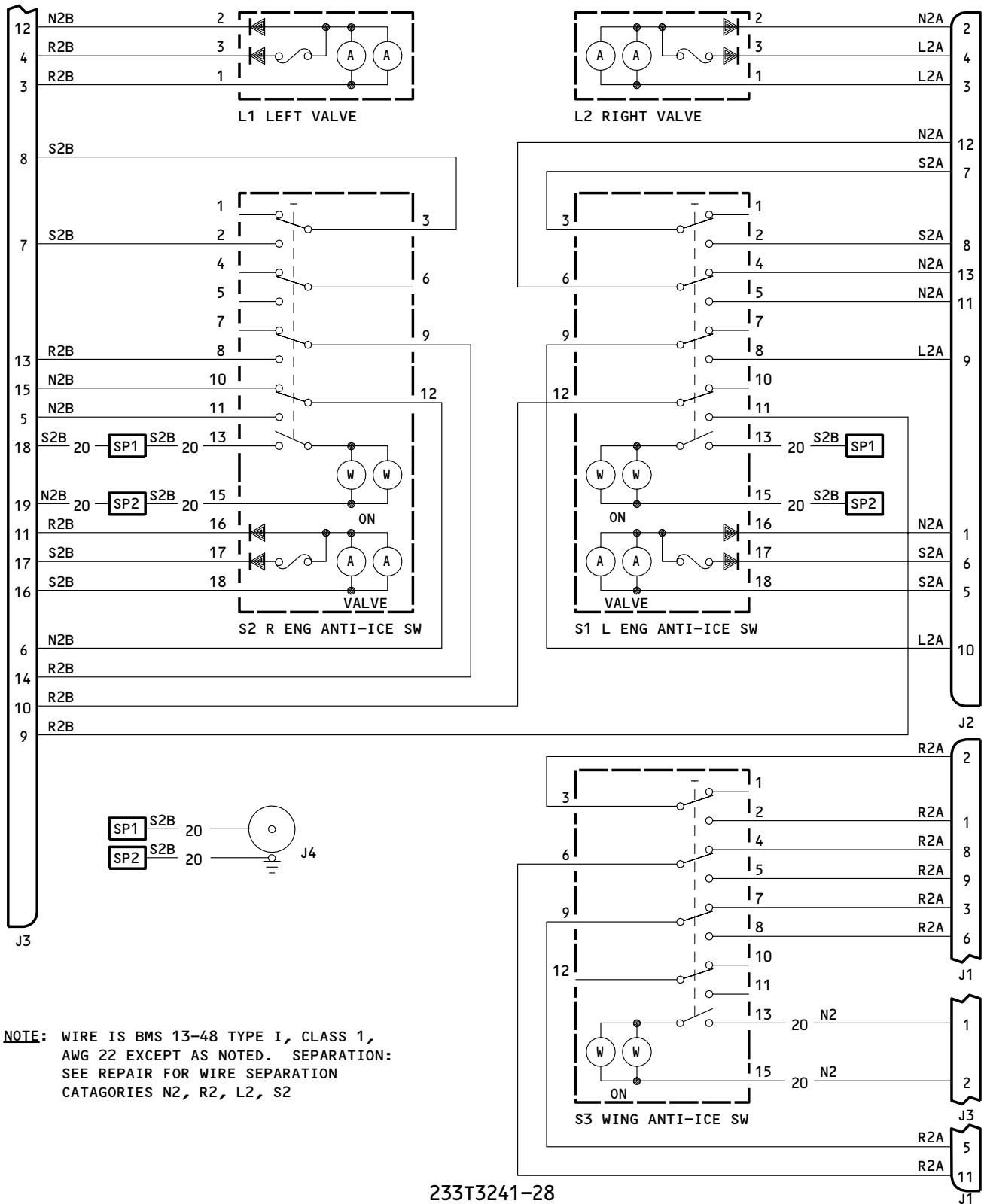
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NOTE: WIRE IS BMS 13-48 TYPE I, CLASS 1, AWG 22 EXCEPT AS NOTED. SEPARATION: SEE REPAIR FOR WIRE SEPARATION CATEGORIES N2, R2, L2

233T3241-22,-25
Schematic Diagram
Figure 103 (Sheet 5)

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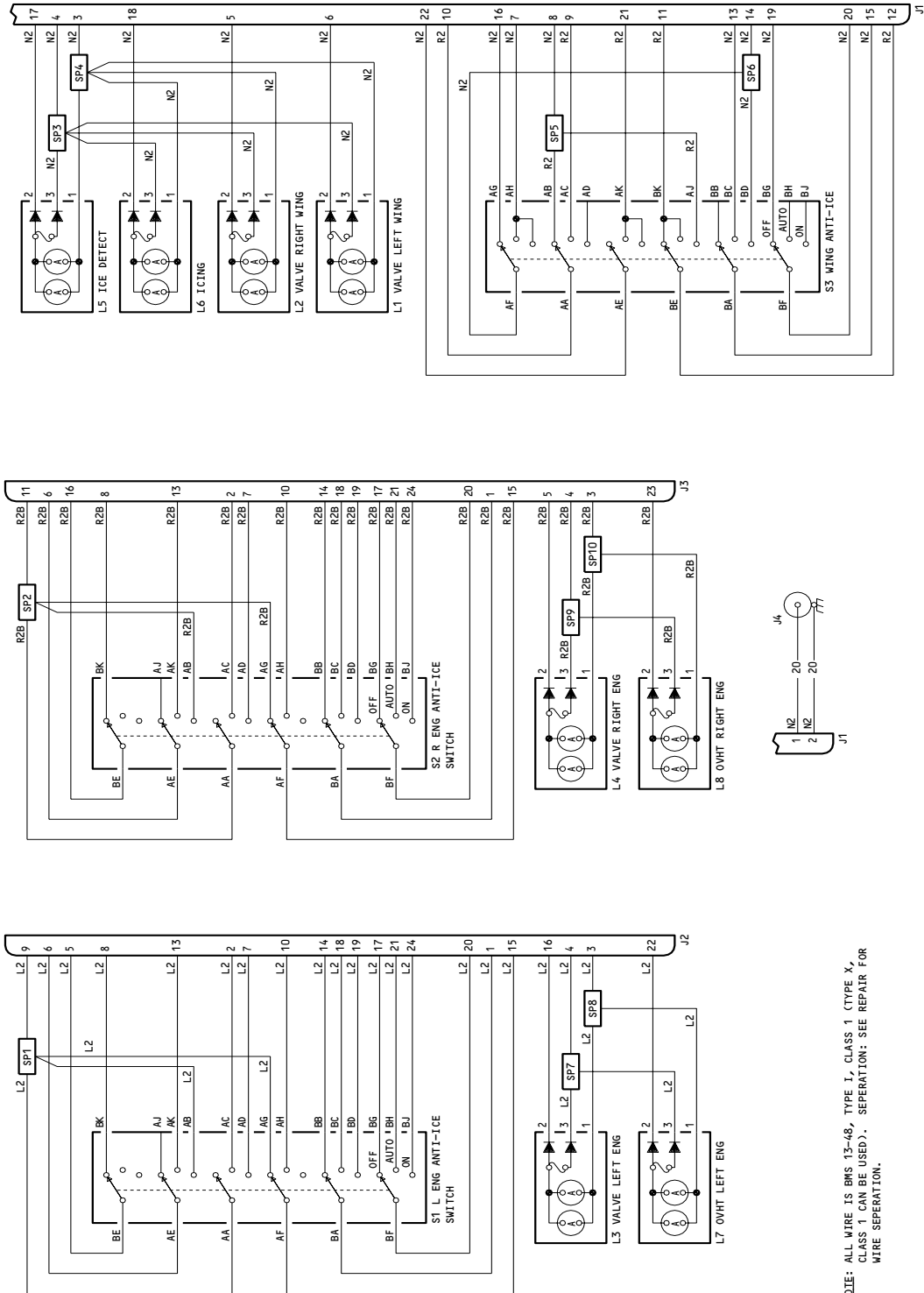


NOTE: WIRE IS BMS 13-48 TYPE I, CLASS 1, AWG 22 EXCEPT AS NOTED. SEPARATION: SEE REPAIR FOR WIRE SEPARATION CATEGORIES N2, R2, L2, S2

233T3241-28
 Schematic Diagram
 Figure 103 (Sheet 6)

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233T3241-306
Schematic Diagram
Figure 104

REPAIR

1. Materials

A. Varglas non-fray type H0 or HP sleeving (Varflex Corporation, 512 W. Court Street, Rome, New York 13440)

B. Sealant: Loctite sealant (SOPM 20-60-04)

C. Primer: BMS 10-11, type I (SOPM 20-60-02)

D. Enamel: Hi-speed Lacquer, Boeing color 8328

2. All repairs can be done using standard industry practices and procedures in 20-11-05 except as listed below.

A. When wires are replaced, a minimum spacing of one-quarter inch must be maintained between bundle categories labeled in the schematic. Wires labeled N2 may be bundled with wires of any category. Separators (63-9273-2) or Varglas sleeving may be used to assure proper spacing. Bundles are color-coded as follows: L (red), N (white), R (green), and S (blue).

B. When you replace the pushbutton switch series S231T290-xxx, torque the mounting screw to 5-20 ounce-inches.

C. When you install the knobs (Fig. 4-5), set the gap 0.003 ±0.001 inch between the knobs and lightplate before you tighten.

D. When you install the standoff (Fig. 1-70; Fig. 2-75; Fig. 3-100; Fig. 4-85; Fig. 5-70), apply loctite sealant to the threaded parts of screw (Fig. 1-40; Fig. 2-45; Fig. 3-70; Fig. 4-55; Fig. 5-40; Fig. 6-55).

NOTE: After you tighten the screws (Fig. 1-40; Fig. 2-45; Fig. 3-70; Fig. 4-55; Fig. 5-40) touch up the screw heads as follow:

- Apply one coat of BMS 10-11, type I primer (SOPM 20-41-02)
- Prepare the surface and apply two coats of Hi-speed Lacquer, Boeing color 8328, flat (SOPM 20-41-04).

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- E. When you replace the Korry lighted pushbutton switch, make sure that you use the switch with the letter "D" imprinted on the master module of the switch. The Korry part number of the master module with configuration "D" marked is 13206-001.

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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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VENDORS

01526 GENICOM CORP
ONE GENICOM DRIVE
WAYNESBORO, VIRGINIA 22980-1999
FORMERLY GE SPECIALY CONTROL & DATA COMMUNICATIONS PROD DEPT

03743 APPLETON ELECTRIC CO DIV OF EMERSON ELECTRIC CO
2205 12TH AVENUE
SOUTH MILWAUKEE, WISCONSIN 53172-2541
FORMERLY IN CHICAGO, ILLINOIS

05617 IDD AEROSPACE CORP
18225 NORTHEAST 76TH STREET PO BOX 97056
REDMOND, WASHINGTON 98073-9756
FORMERLY FARWEST ELEC INC; FORMERLY IN BELLEVUE, WA;
FORMERLY BELL IND FARWEST MFG DIV; FORMERLY BELL IND
ILLUMINATED DISPLAYS DIV

08524 DEUTSCH FASTENER CORP SEE CODE V97928

09026 BABCOCK ELECTRONICS CORP CONTROL PRODUCT DIV SEE
ESTERLINE ELECTRONICS CORP V82050

12324 DUPREE INC STAKE FASTENER CO
14395 RAMONA PO BOX 1797
CHINO, CALIFORNIA 91708
FORMERLY DUPREE MFG CO IN SOUTH EL MONTE, CALIFORNIA
FORMERLY STAKE FASTENER CO DIV OF DUPREE INC

15084 DUPREE INC AEROSPACE KNOB CO DIV
14395 RAMONA PO BOX 1797
CHINO, CALIFORNIA 91708-1797
FORMERLY AEROSPACE KNOB CO DIV OF DUPREE INC
FORMERLY IN SOUTH EL MONTE, CALIFORNIA

15653 FAIRCHILD FASTENERS KAYNAR PRODUCTS DIV
800 S STATE COLLEGE BLVD
FULLERTON, CALIFORNIA 92831-3001
FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH
KAYNAR DIV

35344 LEACH CORP RELAY DIV SEE LEACH CORP CONTROL PROD DIV V58657

51896 SPECTRA LUX CORP
11825 120TH AVENUE NORTHEAST
KIRKLAND, WASHINGTON 98034
FORMERLY IN BELLEVUE, WASHINGTON

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ILLUSTRATED PARTS LIST
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VENDORS

58614 COMMUNICATIONS INSTRUMENTS INC
HWY 74 EAST, PO BOX 520
FAIRVIEW, NORTH CAROLINA 28730

58982 PRECISION CONNECTOR DESIGNS INC
CENTENNIAL PARK 2 TECHNOLOGY DRIVE
PEABODY, MASSACHUSETTS 01960
FORMERLY IN WINCHESTER, MASSACHUSETTS

60119 MONADNOCK CO THE
18301 ARENTH AVENUE PO BOX 1222
CITY OF INDUSTRY, CALIFORNIA 91749
FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076
FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV
FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530

71482 CP CLARE CORP NORTH AMERICA SALES OPERATIONS
601B CAMPUS DRIVE
ARLINGTON HEIGHTS, ILLINOIS 60004
FORMERLY CLARE DIV OF GENERAL INSTRUMENT CORP
FORMERLY IN CHICAGO, ILLINOIS

72794 DZUS FASTENER COMPANY, INCORPORATED
425 UNION BOULEVARD
WEST ISLIP, NEW YORK 11795-3123
FORMERLY IN BABYLON, NEW YORK

72962 HARVARD INDUSTRIES INC
3 WERNER WAY SUITE 210
LEBANON, NEW JERSEY 08833
FORMERLY AMERACE CORP ESNA DIV
FORMERLY ELASTIC STOP NUT IN UNION, NJ

81590 KORRY ELECTRONIC INC SUB OF CRITON CORP
901 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON 98109-3515
FORMERLY KORRY, BORIS VB0021 AND KORRY MFG CO

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

95266 O E C O CORP
4607 SE INTERNATIONAL WAY
MILWAUKIE, OREGON 97222
FORMERLY OSBOURNE ELECTRIC IN PORTLAND, OREGON

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VENDORS

96182 EATON CORP AEROSPACE AND COMMERCIAL CONTROLS DIV MSC PROD
1640 MONROVIA
COSTA MESA, CALIFORNIA 92627-4405
FORMERLY MASTER SPECIALITIES CO IN GARDENA, CALIFORNIA

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ILLUSTRATED PARTS LIST
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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
J1	BACC45FN12-12P8	1-100
J1	BACC45FN12-12P8	3-130
J1	BACC45FN12-12P8	5-100
J1	BACC45FN12-12P8	7-100
J1	BACC45FN16-24P	2-100
J1	BACC45FN16-24P	4-100
J1	BACC45FN16-24P	6-105
J2	BACC45FN14-15P	1-95
J2	BACC45FN14-15P	3-125
J2	BACC45FN14-15P	5-95
J2	BACC45FN14-15P	7-95
J2	BACC45FN16-24P9	2-110
J2	BACC45FN16-24P9	4-110
J2	BACC45FN16-24P9	6-110
J3	BACC45FN14-15P7	1-105
J3	BACC45FN14-15P7	3-135
J3	BACC45FN14-15P7	5-105
J3	BACC45FN14-15P7	7-105
J3	BACC45FN16-24P8	1-105A
J3	BACC45FN16-24P8	2-105
J3	BACC45FN16-24P8	4-105
J3	BACC45FN16-24P8	7-105A
J3	BACC45FN16-31P8	6-115
J4	800-000121-1	3-45A
J4	800-000121-1	5-25A
J4	800000121-1	1-20
J4	800000121-1	2-20
J4	800000121-1	3-45
J4	800000121-1	4-30
J4	800000121-1	5-25
J4	800000121-1	6-30
J4	800000121-1	7-20
K1	3SAV1338A2	1-75
K1	3SAV1338A2	3-105
K1	3SAV1338A2	5-75
K1	3SAV1338A2	7-75
K2	3SAV1338A2	1-75
K2	3SAV1338A2	3-105
K2	3SAV1338A2	5-75
K2	3SAV1338A2	7-75
L1	BCREF6200	1-25A
L1	BCREF8486	25

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)

REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
L1	BCREF8486	25B
L1	BCREF8486	3-50
L1	BCREF8486	5-30
L1	BCREF8486	7-25
L1-L4	BCREF8486	2-25
L1-L4	BCREF8486	4-35
L1-L4	BCREF8486	6-35
L2	BCREF6200	1-25A
L2	BCREF8486	25
L2	BCREF8486	25B
L2	BCREF8486	3-50
L2	BCREF8486	5-30
L2	BCREF8486	7-25
L3	BCREF6525	1-30A
L3	BCREF8512	30
L3	BCREF8512	30B
L3	BCREF8512	3-55
L3	BCREF8512	7-30
L5	S231T300-2334	2-30
L5	S231T300-2334	4-40
L5	S231T300-2334	6-40
L6	BCREF8512	2-35
L6	BCREF8512	4-45
L6	BCREF8512	6-45
L7	BCREF8540	1-32
L7	BCREF8540	3-60
L7	BCREF8540	6-50
L7	BCREF8540	7-32
L8	BCREF8540	1-32
L8	BCREF8540	3-60
L8	BCREF8540	6-50
L8	BCREF8540	7-32
S1	AC45-0088	2-10
S1	AC45-0088	4-25
S1	AC45-0088	6-25
S1	BCREFA0512	1-10
S1	BCREFA0512	10A
S1	BCREFA0512	10E
S1	BCREFA0512	10F
S1	BCREFA0512	12
S1	BCREFA0512	12A
S1	BCREFA0512	15D
S1	BCREFA0512	15H
S1	BCREFA0512	15L

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S1	BCREFA0512	3-40
S1	BCREFA0512	40B
S1	BCREFA0512	40F
S1	BCREFA0512	40J
S1	BCREFA0512	5-20
S1	BCREFA0512	20A
S1	BCREFA0512	20F
S1	BCREFA0512	20J
S1	BCREFA0512	7-10
S1	BCREFA0512	10A
S1	BCREFA0512	10F
S1	BCREFA0512	15D
S1	BCREFA0512	15L
S1	BCREF7613	1-10C
S1	BCREF7613	10H
S1	BCREF7613	15B
S1	BCREF7613	15G
S1	BCREF7613	15J
S1	BCREF7613	15P
S1	BCREF7613	7-10C
S1	BCREF7613	10H
S1	BCREF7613	15B
S1	BCREF7613	15G
S1	BCREF7613	15J
S1	BCREF7613	15P
S1	S231T290-5027	1-10B
S1	S231T290-5027	10G
S1	S231T290-5027	14
S1	S231T290-5027	15E
S1	S231T290-5027	15M
S1	S231T290-5027	3-40A
S1	S231T290-5027	40G
S1	S231T290-5027	5-20B
S1	S231T290-5027	20C
S1	S231T290-5027	20G
S1	S231T290-5027	20K
S1	S231T290-5027	7-10B
S1	S231T290-5027	10G
S1	S231T290-5027	15E
S1	S231T290-5027	15M
S1	4336731004-4227	3-40E
S1	4336731004-4227	5-20E

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S1	851-30768-2027	1-15F
S1	851-30768-2027	15N
S1	851-30768-2027	7-15F
S1	851-30768-2027	15N
S1	851-30768-3027	1-10D
S1	851-30768-3027	10J
S1	851-30768-3027	15C
S1	851-30768-3027	15K
S1	851-30768-3027	7-10D
S1	851-30768-3027	10J
S1	851-30768-3027	15C
S1	851-30768-3027	15K
S1	851-35100-5027	1-14A
S1	851-35100-5027	3-40C
S1	851-35100-5027	40H
S1	851-35100-5027	5-20D
S1	851-35100-5027	20H
S2	AC45-0088	2-10
S2	AC45-0088	4-25
S2	AC45-0088	6-25
S2	BCREFA0512	1-10
S2	BCREFA0512	10A
S2	BCREFA0512	10E
S2	BCREFA0512	10F
S2	BCREFA0512	12
S2	BCREFA0512	12A
S2	BCREFA0512	15D
S2	BCREFA0512	15H
S2	BCREFA0512	15L
S2	BCREFA0512	3-40
S2	BCREFA0512	40B
S2	BCREFA0512	40F
S2	BCREFA0512	40J

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S2	BCREFA0512	5-20
S2	BCREFA0512	20A
S2	BCREFA0512	20F
S2	BCREFA0512	20J
S2	BCREFA0512	7-10
S2	BCREFA0512	10A
S2	BCREFA0512	10F
S2	BCREFA0512	15D
S2	BCREFA0512	15L
S2	BCREF7613	1-10C
S2	BCREF7613	10H
S2	BCREF7613	15B
S2	BCREF7613	15G
S2	BCREF7613	15J
S2	BCREF7613	15P
S2	BCREF7613	7-10C
S2	BCREF7613	10H
S2	BCREF7613	15B
S2	BCREF7613	15G
S2	BCREF7613	15J
S2	BCREF7613	15P
S2	S231T290-5027	1-10B
S2	S231T290-5027	10G
S2	S231T290-5027	14
S2	S231T290-5027	15E
S2	S231T290-5027	15M
S2	S231T290-5027	3-40A
S2	S231T290-5027	40G
S2	S231T290-5027	5-20B
S2	S231T290-5027	20C
S2	S231T290-5027	20G
S2	S231T290-5027	20K
S2	S231T290-5027	7-10B
S2	S231T290-5027	10G
S2	S231T290-5027	15E
S2	S231T290-5027	15M
S2	4336731004-4227	3-40E
S2	4336731004-4227	5-20E
S2	851-30768-2027	1-15F
S2	851-30768-2027	15N
S2	851-30768-2027	7-15F
S2	851-30768-2027	15N

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)

REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S2	851-30768-3027	1-10D
S2	851-30768-3027	10J
S2	851-30768-3027	15C
S2	851-30768-3027	15K
S2	851-30768-3027	7-10D
S2	851-30768-3027	10J
S2	851-30768-3027	15C
S2	851-30768-3027	15K
S2	851-35100-5027	1-14A
S2	851-35100-5027	3-40C
S2	851-35100-5027	40H
S2	851-35100-5027	5-20D
S2	851-35100-5027	20H
S3	AC45-0087	2-5
S3	AC45-0087	4-20
S3	AC45-0087	6-20
S3	BCREFA0503	1-5
S3	BCREFA0503	5A
S3	BCREFA0503	5E
S3	BCREFA0503	5J
S3	BCREFA0503	5K
S3	BCREFA0503	5P
S3	BCREFA0503	7
S3	BCREFA0503	7A
S3	BCREFA0503	3-30
S3	BCREFA0503	30A
S3	BCREFA0503	30F
S3	BCREFA0503	30G
S3	BCREFA0503	5-15
S3	BCREFA0503	15A
S3	BCREFA0503	15F
S3	BCREFA0503	15J

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S3	BCREFA0503	7-5
S3	BCREFA0503	5A
S3	BCREFA0503	5E
S3	BCREFA0503	5K
S3	BCREFA0503	5P
S3	BCREF7604	1-5C
S3	BCREF7604	5H
S3	BCREF7604	5M
S3	BCREF7604	5S
S3	BCREF7604	7-5C
S3	BCREF7604	5H
S3	BCREF7604	5M
S3	S231T290-5012	1-5B
S3	S231T290-5012	5F
S3	S231T290-5012	5L
S3	S231T290-5012	5Q
S3	S231T290-5012	9
S3	S231T290-5012	3-30B
S3	S231T290-5012	30H
S3	S231T290-5012	5-15B
S3	S231T290-5012	15C
S3	S231T290-5012	15G
S3	S231T290-5012	15K
S3	S231T290-5012	7-15B
S3	S231T290-5012	15F
S3	S231T290-5012	15L
S3	S231T290-5012	15Q
S3	4336731004-4212	3-30E
S3	4336731004-4212	5-15E
S3	851-30768-2012	7-5G
S3	851-30768-2012	5R
S3	851-30768-3012	1-5D
S3	851-30768-3012	5N
S3	851-30768-3012	7-5D
S3	851-30768-3012	5N

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S3	851-35100-5012	1-9A
S3	851-35100-5012	3-30C
S3	851-35100-5012	30J
S3	851-35100-5012	5-15D
S3	851-35100-5012	15H
XK1	RSE120026	3-110
XK1	RSE120026	5-80
XK1	451120-026	1-80
XK1	451120-026	7-80
XK2	RSE120026	3-110
XK2	RSE120026	5-80
XK2	451120-026	1-80
XK2	451120-026	7-80

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AC45-0087		2	5	1
		4	20	1
		6	20	1
AC45-0088		2	10	2
		4	25	2
		6	25	2
BACC45FN12-12P8		1	100	1
		3	130	1
		5	100	1
		7	100	1
BACC45FN14-15P		1	95	1
		3	125	1
		5	95	1
		7	95	1
BACC45FN14-15P7		1	105	1
		3	135	1
		5	105	1
		7	105	1
BACC45FN16-24P		2	100	1
		4	100	1
		6	105	1
		1	105A	1
BACC45FN16-24P8		2	105	1
		4	105	1
		7	105A	1
		2	110	1
BACC45FN16-24P9		4	110	1
		6	110	1
		6	115	1
		1	90	6
BACC45FN16-31P8 BACN10NW1		2	95	6
		3	120	6
		4	95	6
		5	90	6
		6	100	6
		7	90	6
		1	45	2
BACN10PA06-6		3	75	2
		5	45	2
		7	45	2
		1	55	1
BACP10U0225N		3	85	1
		5	55	1
		7	55	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACP10U0300N		2	60	1
		4	70	1
		6	75	1
BACR13CD2		1	75	2
		3	105	2
		5	75	2
		7	75	2
BACS12CK04U5		3	115A	6
BACS12CK06U5		3	90A	3
BACS12HN04-5		5	60A	3
		5	85A	6
BACS16AG1		1	80	2
		3	110	2
		5	80	2
		7	80	2
BACS16G1		2	85	
BACS21DD1B		1	50	4
		3	80	4
		5	50	4
		7	50	4
		1	50A	4
BACS21DX1B		2	55	4
		3	80A	4
		4	65	4
		6	70	4
		7	50A	4
		3	95A	3
		5	65A	3
BACW10EC06C		3	95A	3
BACW10EC06CD		5	65A	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BCREFA0503		1	5	1
		1	7	1
		1	5A	1
		1	5E	1
		1	5J	1
		1	5K	1
		1	5P	1
		1	7A	1
		3	30	1
		3	32	
		3	30A	1
		3	30D	
		3	30F	1
		3	30G	1
		5	12	
		5	15	1
		5	15A	1
		5	15F	1
		5	15J	1
		7	5	1
		7	5A	1
		7	5E	1
		7	5K	1
		7	5P	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
BCREFA0512		1	10	2	
		1	12	1	
		1	15		
		1	10A	2	
		1	10E	2	
		1	10F	2	
		1	12A	1	
		1	15D	2	
		1	15H	2	
		1	15L	2	
		3	35		
		3	40	2	
		3	42		
		3	35A		
		3	40B	2	
		3	40D		
		3	40F	2	
		3	40J	2	
		5	17		
		5	20	2	
		5	20A	2	
		5	20F	2	
		5	20J	2	
		7	10	2	
		7	10A	2	
		7	10F	2	
		7	15D	2	
		7	15L	2	
	BCREF6200 BCREF6525 BCREF7604		1	25A	2
			1	30A	1
			1	5C	1
			1	5H	1
			1	5M	1
		1	5S	1	
		7	5C	1	
		7	5H	1	
		7	5M	1	
		7	5S	1	

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
BCREF7613		1	10C	2	
		1	10H	2	
		1	15B	2	
		1	15G	2	
		1	15J	2	
		1	15P	2	
		7	10C	2	
		7	10H	2	
		7	15B	2	
		7	15G	2	
		7	15J	2	
		7	15P	2	
	BCREF8486		1	25	2
			1	25B	2
			2	25	4
		3	50	2	
		4	35	4	
		5	30	2	
		6	35	4	
		7	25	2	
BCREF8512			1	30	1
			1	30B	1
		2	35	1	
		3	55	1	
		4	45	1	
		6	45	1	
		7	30	1	
	BCREF8540		1	32	2
		3	60	2	
		6	50	2	
		7	32	2	
BP247-192			4	5	3
		6	5	3	
	BR16S233		1	75	2
		3	105	2	
		5	75	2	
		7	75	2	
DBMB1400-6A1			1	50	4
		3	80	4	
		5	50	4	
		7	50	4	
	EE4AA005		1	75	2
		3	105	2	
		5	75	2	
		7	75	2	

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
FH6C5CPL12BN		3	70A	3
		5	40A	3
		6	55	3
HFW1204K01		1	75	2
		2	80	
		3	105	2
		5	75	2
		7	75	2
HFW1206K03		1	75	2
		3	105	2
		5	75	2
		7	75	2
K19798-04		1	90	6
		2	95	6
		3	120	6
		4	95	6
		5	90	6
		6	100	6
		7	90	6
MS35338-136 MS35338-41		6	85	3
		1	65	3
		2	70	3
		3	95	3
		4	80	3
		5	65	3
		7	65	3
MS51957-14 MS51957-27 M39029-1-101 M39029-1-16-20		6	95	6
		6	80	3
		6	130	24
		1	120	49
		1	125	52
		1	130	55
		1	135	44
		1	140	47
		2	125	18
		3	150	
		3	155	52
		3	160	55
		4	125	18
		5	120	49
		7	120	AR
NAS1801-04-5		1	85	6
		2	90	6
		3	115	6
		4	90	6
		5	85	6
		7	85	6

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1801-06-5		1	60	3
		2	65	3
		3	90	3
		4	75	3
		5	60	3
		7	60	3
		NAS514P632-5P		1
2	45			3
3	70			3
4	55			3
5	40			3
7	40			3
PFSC35-38ASEMB				1
		2	55	4
		3	80A	4
		4	65	4
		6	70	4
		7	50A	4
		RMA4812-160-40		1
2	95			6
3	120			6
4	95			6
5	90			6
6	100			6
7	90			6
RSE120026		3	110	2
		5	80	2
SF6G6CBB5D		1	45	2
		1	45A	2
		2	50	3
		3	75	2
		3	75A	2
		4	60	3
		5	45	2
S231T290-1012		6	65	3
		7	45	2
		1	5C	1
		1	5H	1
		1	5M	1
		1	5S	1
		7	5C	1
7	5H	1		
7	5M	1		
7	5S	1		

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
S231T290-1027		1	10C	2		
		1	10H	2		
		1	15B	2		
		1	15G	2		
		1	15J	2		
		1	15P	2		
		7	10C	2		
		7	10H	2		
		7	15B	2		
		7	15G	2		
		7	15J	2		
		7	15P	2		
		S231T290-2012		1	5G	1
				1	5R	1
7	5G			1		
7	5R			1		
S231T290-2027		1	15F	2		
		1	15N	2		
		7	15F	2		
		7	15N	2		
S231T290-3012		1	5D	1		
		1	5N	1		
		7	5D	1		
		7	5N	1		
S231T290-3027		1	10D	2		
		1	10J	2		
		1	15C	2		
		1	15K	2		
		7	10D	2		
		7	10J	2		
		7	15C	2		
		7	15K	2		

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
S231T290-4012		1	5	1	
		1	7	1	
		1	5A	1	
		1	5E	1	
		1	5J	1	
		1	5K	1	
		1	5P	1	
		1	7A	1	
		3	30	1	
		3	30A	1	
		3	30F	1	
		3	30G	1	
		5	15	1	
		5	15A	1	
		5	15F	1	
		5	15J	1	
		7	5	1	
		7	5A	1	
		7	5E	1	
		7	5K	1	
		7	5P	1	
	S231T290-4027		1	10	2
			1	12	1
			1	10A	2
			1	10E	2
			1	10F	2
			1	12A	1
		1	15D	2	
		1	15H	2	
		1	15L	2	
		3	40	2	
		3	40B	2	
		3	40F	2	
		3	40J	2	
		5	20	2	
		5	20A	2	
		5	20F	2	
		5	20J	2	
		7	10	2	
	7	10A	2		
	7	10F	2		
	7	15D	2		
	7	15L	2		

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
S231T290-5012		1	9	1	
		1	5B	1	
		1	5F	1	
		1	5L	1	
		1	5Q	1	
		3	34		
		3	30B	1	
		3	30H	1	
		5	14		
		5	15B	1	
		5	15C	1	
		5	15G	1	
		5	15K	1	
		7	5B	1	
		7	5F	1	
		7	5L	1	
		7	5Q	1	
	S231T290-5027		1	14	1
			1	10B	2
			1	10G	2
		1	15A		
		1	15E	2	
		1	15M	2	
		3	44		
		3	35B		
		3	40A	2	
		3	40G	2	
		5	19		
		5	20B	2	
		5	20C	2	
		5	20G	2	
		5	20K	2	
		7	10B	2	
		7	10G	2	
	7	15E	2		
	7	15M	2		
S231T300-1115 S231T300-1280 S231T300-2086		1	25A	2	
		1	30A	1	
		1	32	2	
		3	60	2	
		6	50	2	
		7	32	2	

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S231T300-2115		1	25	2
		1	25B	2
		2	25	4
		3	50	2
		4	35	4
		5	30	2
		6	35	4
S231T300-2280		7	25	2
		1	30	1
		1	30B	1
		2	35	1
		3	55	1
		4	45	1
		6	45	1
S231T300-2334		7	30	1
		2	30	1
		4	40	1
		6	40	1
S233T100-1061		3	5	
		3	5A	1
		3	5A	1
		7	2	1
		7	2	1
S233T100-1070		3	15	
		5	5	
		5	5B	1
		5	5B	1
		7	2A	1
		7	2A	1
S233T100-1071		3	10	
		3	10A	1
		3	10A	1
		7	2B	1
		7	2B	1
S233T100-1099		4	10	
		4	10A	1
		4	10A	1
		4	10A	1
S233T100-1123		6	10	
		6	10A	1
		6	10A	1
		6	10A	1
S233T100-6027		7	2C	1
233T3100-353		1	3A	RF
		7	1	RF
233T3100-359		1	3B	RF
		7	1A	RF
233T3100-381		1	3C	RF
		7	1B	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
233T3100-382		1	3D	RF
		7	1C	RF
233T3100-383		1	3E	RF
		7	1D	RF
233T3100-384		1	3F	RF
		7	1E	RF
233T3100-385		1	3G	RF
		7	1F	RF
233T3100-386		1	3H	RF
		7	1G	RF
233T3100-393		1	3J	RF
		7	1H	RF
233T3241-1039		1	2H	RF
		7	3L	1
233T3241-1053		1	2J	RF
		7	3M	1
233T3241-1054		1	2K	RF
		5	10C	1
233T3241-1056		1	2L	RF
		5	10D	1
		7	3N	1
233T3241-1058		1	2M	RF
		3	20F	1
233T3241-1060		1	2N	RF
		3	20E	1
233T3241-1062		1	2P	RF
		7	3P	1
233T3241-1063		1	2Q	RF
		7	3Q	1
233T3241-1067		1	2R	RF
		7	3R	1
233T3241-1068		1	2S	RF
		7	3S	1
233T3241-1069		1	2T	RF
		7	3T	1
233T3241-1070		1	2U	RF
		3	20D	1
233T3241-1300		1	2V	RF
		3	1G	RF
233T3241-1302		1	2W	RF
		3	1H	RF
233T3241-1303		1	2X	RF
		5	1C	RF
233T3241-1304		1	2Y	RF
		5	1D	RF
233T3241-1305		1	2Z	RF
		3	1J	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
233T3241-1318		1	3K	RF
		7	1J	RF
233T3241-1319		1	3L	RF
		7	1K	RF
233T3241-1320		1	3M	RF
		7	1L	RF
233T3241-1321		1	3N	RF
		7	1M	RF
233T3241-1322		1	3P	RF
		7	1N	RF
233T3241-1335		1	3Q	RF
		7	1P	RF
233T3241-1336		1	3R	RF
		7	1Q	RF
233T3241-1337		1	3S	RF
		7	1R	RF
233T3241-2		1	35	1
		3	65	
		5	35	1
		7	35	1
233T3241-22		1	1P	RF
233T3241-25		1	1Q	RF
233T3241-28		1	1R	RF
233T3241-29		1	1	
233T3241-3		1	115F	1
233T3241-300		1	2	RF
		3	1A	RF
233T3241-301		1	2A	RF
		4	1A	RF
233T3241-302		1	2B	RF
		3	1B	RF
233T3241-303		1	2C	RF
		3	1C	
		5	1A	RF
233T3241-304		1	2D	RF
		3	1D	
		5	1B	RF
233T3241-305		1	2E	RF
		3	1E	RF
233T3241-306		1	2F	RF
		6	1A	RF
233T3241-307		1	2G	RF
		3	1F	RF
233T3241-308		1	3	RF
		5	1E	RF
233T3241-31		1	1A	
		1	1S	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
233T3241-32		1	115	
		1	115J	1
233T3241-35		1	1B	
		1	1T	RF
233T3241-36		1	115A	
		1	115K	1
233T3241-39		1	1C	RF
		7	3	1
233T3241-40		1	115B	1
		7	115B	1
233T3241-51		1	1D	
233T3241-52		1	1E	
233T3241-53		1	1F	RF
		7	3A	1
233T3241-54		1	1G	RF
		3	25	
		5	10	1
		7	3B	1
233T3241-56		1	1H	RF
		3	25A	
		5	10A	1
		7	3C	1
233T3241-57		1	115C	1
		3	145	
		5	115	1
		7	115C	1
233T3241-58		1	1X	RF
		3	20B	1
233T3241-6		1	35A	1
		3	65A	1
		7	35A	1
233T3241-60		1	1J	RF
		3	20A	1
		7	3D	1
233T3241-61		1	115D	1
		3	145A	1
		7	115D	1
233T3241-62		1	1K	RF
		7	3E	1
233T3241-63		1	1L	RF
		7	3F	1
233T3241-64		1	1M	RF
		2	1	RF
		4	15	1
233T3241-65		2	40	1
		4	50	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
233T3241-66		2	120	1
		4	120	1
233T3241-67		1	1U	RF
		7	3G	1
233T3241-68		1	1V	RF
		7	3H	1
233T3241-69		1	1W	RF
		7	3J	1
233T3241-7		1	115G	1
233T3241-70		1	1N	RF
		3	20	1
		7	3K	1
233T3241-71		1	35B	1
		3	65B	1
		7	35B	1
233T3241-72		1	115E	1
		3	145B	1
		7	115E	1
233T3241-73		6	15	1
233T3241-74		6	60	1
233T3241-75		6	125	1
233T3241-76		1	6	1
		3	31	
		5	11	
233T3241-77		1	8	1
		3	33	
		5	13	
233T3241-78		1	11	2
		3	41	
		5	16	
233T3241-79		1	13	2
		3	43	
		5	18	
233T3241-80		3	20C	1
233T3241-81		5	10B	1
233T3241-9		1	115H	1
233T6200-147		1	110	1
		3	140	1
		5	110	1
		7	110	1
233T6200-148		1	110A	1
		7	110A	1
233T6200-179		2	115	1
		4	115	1
233T6200-220		6	120	1
233T6200-71		1	110B	1
233T6200-97		1	110C	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
293162		1	90	6
		2	95	6
		3	120	6
		4	95	6
		5	90	6
		6	100	6
		7	90	6
3SAV1338A2		1	75	2
		3	105	2
		5	75	2
		7	75	2
433-673-1001-1012		1	5C	1
		1	5H	1
		1	5M	1
		1	5S	1
		7	5C	1
		7	5H	1
		7	5M	1
		7	5S	1
433-673-1001-1027		1	10C	2
		1	10H	2
		1	15B	2
		1	15G	2
		1	15J	2
		1	15P	2
		7	10C	2
		7	10H	2
		7	15B	2
		7	15G	2
		7	15J	2
		7	15P	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
433-673-1004-4012		1	5	1	
		1	7	1	
		1	5A	1	
		1	5E	1	
		1	5J	1	
		1	5K	1	
		1	5P	1	
		1	7A	1	
		3	30	1	
		3	30A	1	
		3	30F	1	
		3	30G	1	
		5	15	1	
		5	15A	1	
		5	15F	1	
		5	15J	1	
		7	5	1	
		7	5A	1	
		7	5E	1	
		7	5K	1	
		7	5P	1	
	433-673-1004-4027		1	10	2
			1	12	1
			1	10A	2
			1	10E	2
			1	10F	2
			1	12A	1
		1	15D	2	
		1	15H	2	
		1	15L	2	
		3	40	2	
		3	40B	2	
		3	40F	2	
		3	40J	2	
		5	20	2	
		5	20A	2	
		5	20F	2	
		5	20J	2	
		7	10	2	
		7	10A	2	
	7	10F	2		
	7	15D	2		
	7	15L	2		
4336731004-4212		3	30E	1	
		5	15E	1	
4336731004-4227		3	40E	2	
		5	20E	2	

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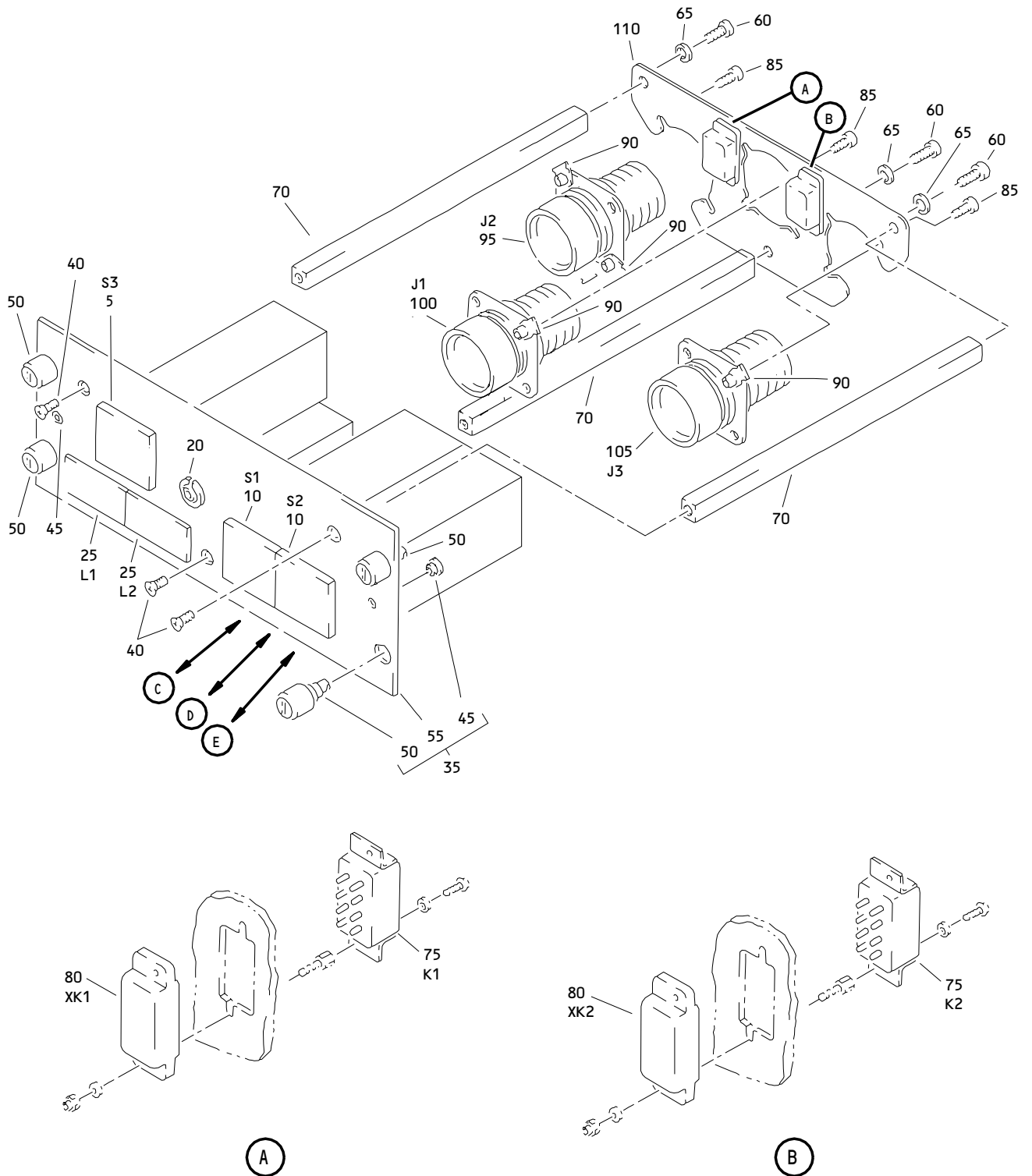
PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
434-674-1005-1115		1	25A	2
434-674-1005-1280		1	30A	1
434-674-1031-2086		1	32	2
		3	60	2
		6	50	2
		7	32	2
434-674-1031-2115		1	25	2
		1	25B	2
		2	25	4
		3	50	2
		4	35	4
		5	30	2
		6	35	4
		7	25	2
434-674-1031-2280		1	30	1
		1	30B	1
		2	35	1
		3	55	1
		4	45	1
		6	45	1
		7	30	1
451120-026		1	80	2
		3	110	2
		5	80	2
		7	80	2
69B46200-11		1	70	3
		2	75	3
		3	100	3
		4	85	3
		5	70	3
		6	90	3
		7	70	3
800-000121-1		3	45A	1
		5	25A	1
800-000926		5	5A	
800-001013		4	10A	1
800-001043		5	5B	1
		7	2A	1
800-001242		3	10A	1
		7	2B	1
800-003403		3	5A	1
		7	2	1
800-008021		6	10A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
800000121-1		1	20	1
		2	20	1
		3	45	1
		4	30	1
		5	25	1
		6	30	1
		7	20	1
851-30768-2012		1	5G	1
		1	5R	1
		7	5G	1
851-30768-2027		7	5R	1
		1	15F	2
		1	15N	2
851-30768-3012		7	15F	2
		7	15N	2
		1	5D	1
851-30768-3027		1	5N	1
		7	5D	1
		7	5N	1
851-35100-5012		1	10D	2
		1	10J	2
		1	15C	2
		1	15K	2
		7	10D	2
		7	10J	2
		7	15C	2
		7	15K	2
		1	9A	1
		3	30C	1
851-35100-5027		3	30J	1
		3	34A	
		5	14A	
		5	15D	1
		5	15H	1
		1	14A	1
		3	40C	2
		3	40H	2
		3	44A	
		5	19A	
5	20D	2		
5	20H	2		

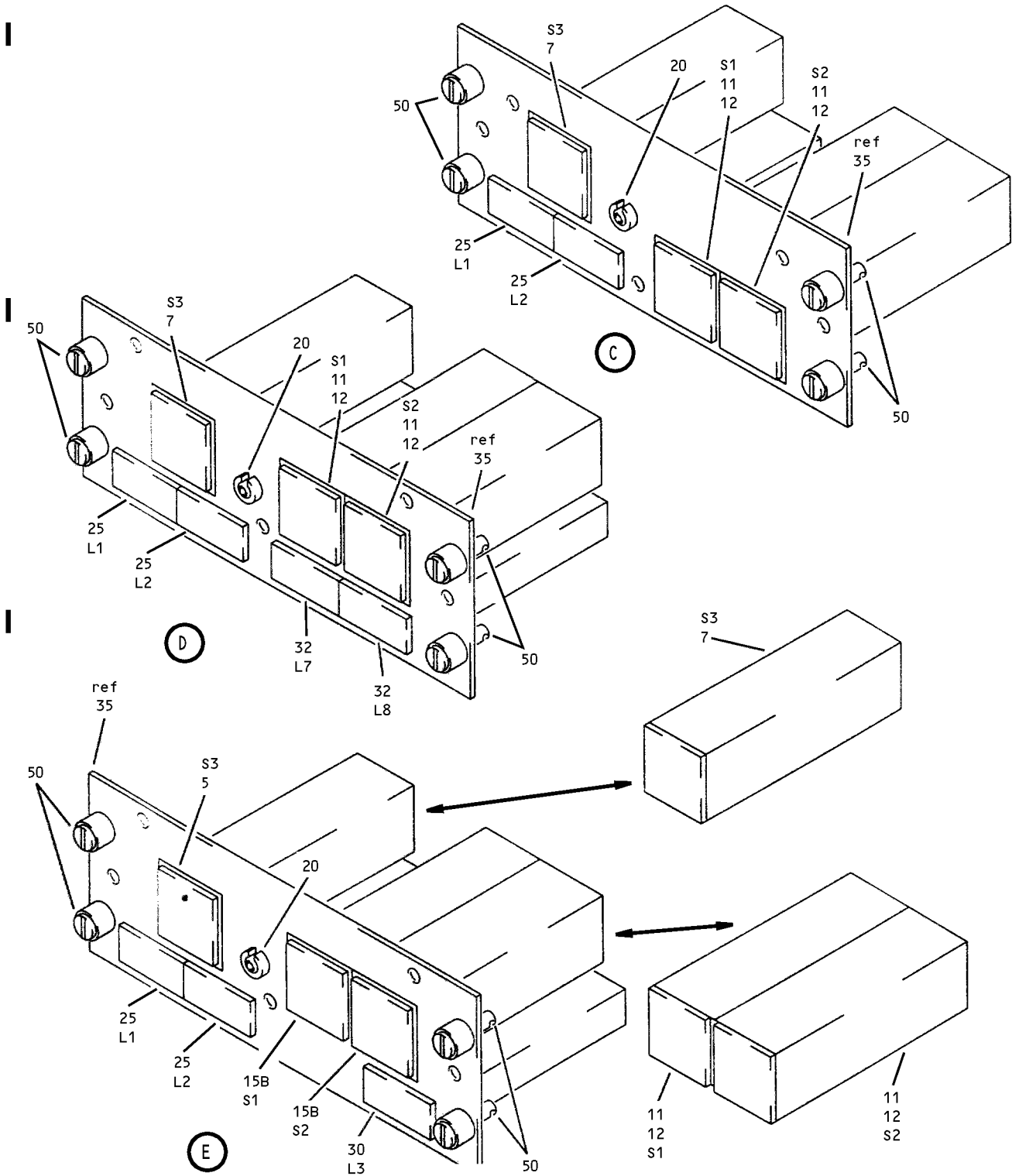
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Wing and Engine Anti-Ice Control Panel Assembly M10397
 Figure 1 (Sheet 1)

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Wing and Engine Anti-Ice Control Panel Assembly M10397
 Figure 1 (Sheet 2)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1	233T3241-29		DELETED		
-1A	233T3241-31		DELETED		
-1B	233T3241-35		DELETED		
-1C	233T3241-39		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST CSB 233T3241-30-01) (PRE SB 233T3241-30-03)	D	RF
-1D	233T3241-51		DELETED		
-1E	233T3241-52		DELETED		
-1F	233T3241-53		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE CSB 233T3241-30-01) (PRE SB 233T3241-30-03)	G	RF
-1G	233T3241-54		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	H	RF
-1H	233T3241-56		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	J	RF
-1J	233T3241-60		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	K	RF
-1K	233T3241-62		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE CSB 233T3241-30-01) (PRE SB 233T3241-30-03)	L	RF
-1L	233T3241-63		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE CSB 233T3241-30-01) (PRE SB 233T3241-30-03)	M	RF
-1M	233T3241-64		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (FOR DETAILS SEE FIG. 2)	N	RF
-1N	233T3241-70		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	P	RF
-1P	233T3241-22		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE CSB 233T3241-30-01)	Q	RF
-1Q	233T3241-25		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE CSB 233T3241-30-01)	R	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -1R	233T3241-28		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE CSB 233T3241-30-01)	S	RF
-1S	233T3241-31		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST CSB 233T3241-30-01)	T	RF
-1T	233T3241-35		PANEL ASSY-M10397 WING AND ANTI ICE CONT (POST CSB 233T3241-30-01)	U	RF
-1U	233T3241-67		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST CSB 233T3241-30-01)	V	RF
-1V	233T3241-68		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST CSB 233T3241-30-01) (PRE SB 233T3241-30-03)	W	RF
-1W	233T3241-69		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST CSB 233T3241-30-01) (PRE SB 233T3241-30-03)	X	RF
-1X	233T3241-58		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	A	RF
-2	233T3241-300		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03) (FOR DETAILS SEE FIG. 3)	B	RF
-2A	233T3241-301		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (FOR DETAILS SEE FIG. 4)	C	RF
-2B	233T3241-302		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03) (FOR DETAILS SEE FIG. 3)	E	RF
-2C	233T3241-303		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03) (FOR DETAILS SEE FIG. 5)	F	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -2D	233T3241-304		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03) (FOR DETAILS SEE FIG. 5)	Y	RF
-2E	233T3241-305		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03) (FOR DETAILS SEE FIG. 3)	Z	RF
-2F	233T3241-306		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (FOR DETAILS SEE FIG. 6)	AA	RF
R -2G	233T3241-307		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (FOR DETAILS SEE FIG. 3)	AB	RF
R -2H	233T3241-1039		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AC	RF
R -2J	233T3241-1053		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AD	RF
R -2K	233T3241-1054		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AE	RF
R -2L	233T3241-1056		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AF	RF
R -2M	233T3241-1058		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AG	RF
R -2N	233T3241-1060		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AH	RF
R -2P	233T3241-1062		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AJ	RF
R -2Q	233T3241-1063		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AK	RF
R -2R	233T3241-1067		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AL	RF
R -2S	233T3241-1068		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AM	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -2T	233T3241-1069		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AN	RF
R -2U	233T3241-1070		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AP	RF
R -2V	233T3241-1300		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03) (FOR DETAILS SEE FIG. 3)	AQ	RF
R -2W	233T3241-1302		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03) (FOR DETAILS SEE FIG. 3)	AR	RF
R -2X	233T3241-1303		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03) (FOR DETAILS SEE FIG. 5)	AS	RF
R -2Y	233T3241-1304		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03) (FOR DETAILS SEE FIG. 5)	AT	RF
R -2Z	233T3241-1305		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03) (FOR DETAILS SEE FIG. 3)	AU	RF
I -3	233T3241-308		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (FOR DETAILS SEE FIG. 5)	AV	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3A	233T3100-353		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	AW	RF
-3B	233T3100-359		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	AX	RF
-3C	233T3100-381		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	AY	RF
-3D	233T3100-382		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	AZ	RF
-3E	233T3100-383		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BB	RF
-3F	233T3100-384		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BC	RF
-3G	233T3100-385		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BD	RF
-3H	233T3100-386		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BE	RF
-3J	233T3100-393		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BF	RF
-3K	233T3241-1318		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BG	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3L	233T3241-1319		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BH	RF
-3M	233T3241-1320		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BJ	RF
-3N	233T3241-1321		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BK	RF
-3P	233T3241-1322		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BL	RF
-3Q	233T3241-1335		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BM	RF
-3R	233T3241-1336		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BN	RF
-3S	233T3241-1337		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1) (FOR DETAILS SEE FIG. 7)	BP	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-5	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	A,H	1
-5A	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEM 5B)	D,Q-U	1
-5B	S231T290-5012		.SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEM 5A)	D,Q-U	1
-5C	BCREF7604		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (OPT ITEM 5D)	G,L,M	1
-5D	851-30768-3012		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S3) (SPEC S231T290-3012) (OPT ITEM 5C)	G,L,M	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -5E	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 5F, 5G, 5H WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	1
-5F	S231T290-5012		.SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEMS 5E, 5G, 5H WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	1
-5G	851-30768-2012		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (SPEC S231T290-2012) (OPT ITEMS 5E, 5F, 5H WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	1
-5H	BCREF7604		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (OPT ITEMS 5E, 5F, 5G WITH GEEEN DOT IDENTIFIER ON CAP ASSY)	V-X	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-5J	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	AE,AG	1
R -5K	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEM 5L)	AC	1
R -5L	S231T290-5012		.SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEM 5K)	AC	1
R -5M	BCREF7604		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (OPT ITEM 5N)	AD,AJ ,AK	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -5N	851-30768-3012		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S3) (SPEC S231T290-3012) (OPT ITEM 5M)	AD,AJ ,AK	1
R -5P	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 5Q, 5R, 5S WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	1
R -5Q	S231T290-5012		.SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEMS 5P, 5R, 5S WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	1
R -5R	851-30768-2012		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (SPEC S231T290-2012) (OPT ITEMS 5P, 5Q, 5S WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	1
R -5S	BCREF7604		.SWITCH-LIGHTED PUSH BUTTON IDEN (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (OPT ITEMS 5P, 5Q, 5R WITH GEEEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-6	233T3241-76		.KIT ASSY-SUBSTITUTE (OPT ITEM 8)	J,K,P ,AF,A H,AP	1
7	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	J,K,P	1
R -7A	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	AF,AH ,AP	1
-8	233T3241-77		.KIT ASSY-SUBSTITUTE (OPT ITEM 6)	J,K,P ,AF,A H,AP	1
-9	S231T290-5012		..SWITCH-LIGHTED PUSHBUTTON IND (S3) (OPT ITEM 9A)	J,K,P ,AF,A H,AP	1
-9A	851-35100-5012		..SWITCH-PUSHBUTTON (V96182) (S3) (OPT ITEM 9)	J,K,P ,AF,A H,AP	1
10	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	H	2
-10A	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEM 10B)	D,Q-U	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -10B	S231T290-5027		.SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEM 10A)	D,Q-U	2
-10C	BCREF7613		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEM 10D)	G,L	2
-10D	851-30768-3027		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (OPT ITEM 10C)	G,L	2
R -10E	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	AE	2
R -10F	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEM 10G)	AC	2
R -10G	S231T290-5027		.SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEM 10F)	AC	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-10H	BCREF7613		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEM 10J)	AD, AJ	2
R -10J	851-30768-3027		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (OPT ITEM 10H)	AD, AJ	2
11	233T3241-78		.KIT ASSY-SUBSTITUTE (OPT ITEM 13)	J, K, P , AF, A H, AP	2
12	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	J, K, P	1
R -12A	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	AF, AH , AP	1
-13	233T3241-79		.KIT ASSY-SUBSTITUTE (OPT ITEM 11)	J, K, P , AF, A H, AP	2
-14	S231T290-5027		..SWITCH-LIGHTED PUSHBUTTON IND (S1, S2) (OPT ITEM 14A)	J, K, P , AF, A H, AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -14A	851-35100-5027		..SWITCH-PUSHBUTTON (V96182) (S1, S2) (OPT ITEM 14)	J,K,P ,AF,A H,AP	1
15 -15A 15B	BCREFA0512 S231T290-5027 BCREF7613		DELETED DELETED .SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEM 15C)	M	2
-15C	851-30768-3027		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (OPT ITEM 15B)	M	2
-15D	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 15E, 15F, 15G WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	2
-15E	S231T290-5027		.SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEMS 15D, 15F, 15G WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	2
-15F	851-30768-2027		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (SPEC S231T290-2027) (OPT ITEMS 15D, 15E, 15G WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -15G	BCREF7613		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEMS 15D, 15E, 15F WITH GREEN DOT IDENTIFIER ON CAP ASSY)	V-X	2
-15H	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	A	2
R 15J	BCREF7613		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEM 15K)	AK	2
R -15K	851-30768-3027		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (OPT ITEM 15J)	AK	2
R -15L	BCREFA0512		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 15M, 15N, 15P WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-15M	S231T290-5027		.SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEMS 15L, 15N, 15P WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	2
R -15N	851-30768-2027		.SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (SPEC S231T290-2027) (OPT ITEMS 15L, 15M, 15P WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	2
R -15P	BCREF7613		.SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEMS 15L, 15M, 15N WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AL-AN	2
20	800000121-1		.CONNECTOR- (V05617) (J4)	A,D, G-M, P-X,A C-AP	1
25	BCREF8486		.LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1, L2) (SPEC S231T300-2115)	A,D, G-M,P ,T-X, AC-AP	2
-25A	BCREF6200		.LIGHT ASSY-VALVE IND (V81590) (434-674-1005-1115) (L1, L2) (SPEC S231T300-1115) (OPT ITEM 25B WITH WHITE DOT IDENTIFIER ON CAP ASSY)	Q-S	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -25B	BCREF8486		.LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1, L2) (SPEC S231T300-2115) (OPT ITEM 25A, WITH WHITE DOT IDENTIFIER ON CAP ASSY)	Q-S	2
30	BCREF8512		.LIGHT ASSY-ANNUNCIATOR (V81590) (434-674-1031-2280) (L3) (SPEC S231T300-2280)	A,K,M ,U,X, AG,AH ,AK,A N	1
-30A	BCREF6525		.LIGHT ASSY-ICING IND (V81590) (434-674-1005-1280) (L3) (SPEC S231T300-1280) (OPT ITEM 30B, WITH WHITE DOT IDENTIFIER ON CAP ASSY)	R	1
-30B	BCREF8512		.LIGHT ASSY-ICING IND (V81590) (434-674-1031-2280) (L3) (SPEC S231T300-2280) (OPT ITEM 30A, WITH WHITE DOT IDENTIFIER ON CAP ASSY)	R	1
32	BCREF8540		.LIGHT ASSY-OVHT IND (V81590) (434-674-1031-2086) (L7, L8) (SPEC S231T300-2086)	P,AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-35	233T3241-2		.BASEPLATE ASSY	D,G-J L,Q S,T,V W,A C-AF AJ,AL AM	1
-35A	233T3241-6		.BASEPLATE ASSY	A,K,M R,U X,AG AH,AK AN	1
-35B	233T3241-71		.BASEPLATE ASSY ATTACHING PARTS	P,AP	1
40	NAS514P632-5P		.SCREW	A,D G-M P-X,A C-AP	3
45	SF6G6CBB5D		-----*----- ..NUT- (V12324) (SPEC BACN10PA06-6)	A,D G-M Q-X,A C-AN	2
-45A	SF6G6CBB5D		..NUT- (V12324)	P,AP	2
50	DBMB1400-6A1		..STUD ASSY- (V08524) (SPEC BACS21DD1B)	A,D G-M Q-X,A C-AN	4
-50A	PFSC35-38ASEMB		..STUD- (V72794) (SPEC BACS21DX1B)	P,AP	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-55	BACP10U0225N		. .BASEPLATE	A,D, G-M, P-X,A C-AP	1
60	NAS1801-06-5		. SCREW	A,D, G-M, P-X,A C-AP	3
65	MS35338-41		. WASHER	A,D, G-M, P-X,A C-AP	3
70	69B46200-11		. STANDOFF	A,D, G-M, P-X,A C-AP	3
75	3SAV1338A2		.RELAY- (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2)	A,D, G-M, P-X,A C-AP	2
80	451120-026		. SOCKET- (V03743) (SPEC BACS16AG1) (OPT 451120-026 (V58982)) (XK1, XK2)	A,D, G-M, P-X,A C-AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-85	NAS1801-04-5		.SCREW	A,D, G-M, P-X,A C-AP	6
90	K19798-04		.NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	A,D, G-M, P-X,A C-AP	6
95	BACC45FN14-15P		.CONNECTOR- (J2)	A,D, G-M, P-X,A C-AP	1
100	BACC45FN12-12P8		.CONNECTOR- (J1)	A,D, G-M, P-X,A C-AP	1
105	BACC45FN14-15P7		.CONNECTOR- (J3)	A,H-M ,P,Q, R,T,U ,W,X, AE-AK AM-AP	1
-105A	BACC45FN16-24P8		.CONNECTOR- (J3)	D,G,S ,V,AC ,AD,A L	1
110	233T6200-147		.BRACKET-SPRT	A,H-M ,P,T, U,W,X ,AE-A K	1
-110A	233T6200-148		.BRACKET-SPRT	AM-AP D,G,V ,AC,A D,AL	1
-110B	233T6200-71		.BRACKET-SPRT	Q,R	1
-110C	233T6200-97		.BRACKET-SPRT	S	1

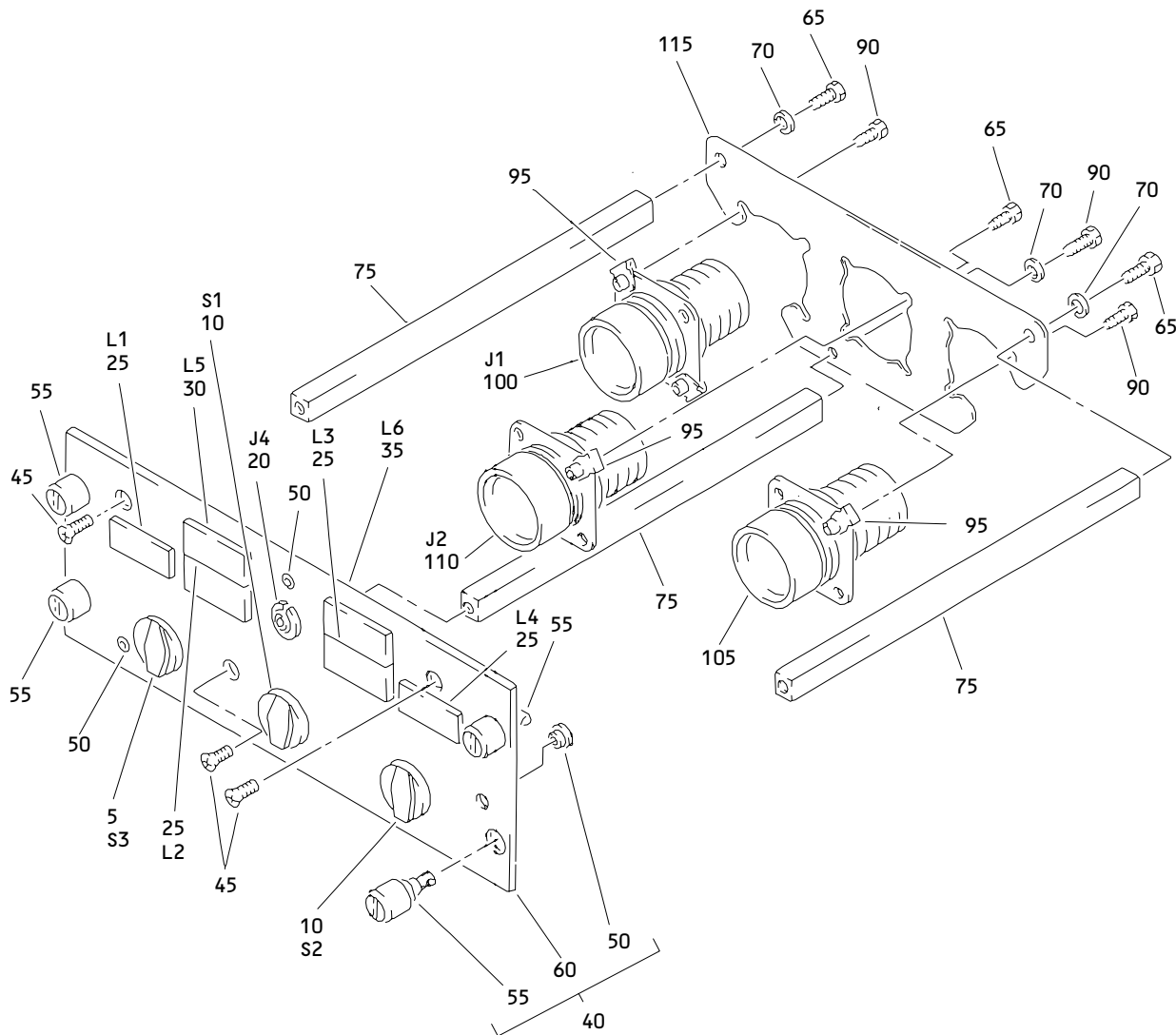
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-115	233T3241-32		DELETED		
-115A	233T3241-36		DELETED		
-115B	233T3241-40		.WIRE BUNDLE ASSY	D,G,V ,AC,A D,AL	1
-115C	233T3241-57		.WIRE BUNDLE ASSY	H,J,L ,W,AE ,AF,A J,AM	1
-115D	233T3241-61		.WIRE BUNDLE ASSY	A,K,M ,X,AG ,AH,A K,AN	1
-115E	233T3241-72		.WIRE BUNDLE ASSY	P,AP	1
-115F	233T3241-3		.WIRE BUNDLE ASSY	Q	1
-115G	233T3241-7		.WIRE BUNDLE ASSY	R	1
-115H	233T3241-9		.WIRE BUNDLE ASSY	S	1
-115J	233T3241-32		.WIRE BUNDLE	T	1
-115K	233T3241-36		.WIRE BUNDLE	U	1
R -120	M39029-1-16-20		..CONTACT-PIN (V95266)	H,J,L ,V,AE ,AF,A J,AL	49
R -125	M39029-1-16-20		..CONTACT-PIN (V95266)	A,K,M ,X,AG ,AH,A K,AN	52
R -130	M39029-1-16-20		..CONTACT-PIN (V95266)	P,AP	55
R -135	M39029-1-16-20		..CONTACT-PIN (V95266)	Q	44
R -140	M39029-1-16-20		..CONTACT-PIN (V95266)	R	47
R			BOEING LETTER HISTORY		

- Item Not Illustrated

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Wing and Engine Anti-Ice Control Panel Assembly M10397
 Figure 2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -1	233T3241-64		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT	N	RF
5	AC45-0087		.SWITCH- (V91812) (S3)	N	1
10	AC45-0088		.SWITCH- (V91812) (S1, S2)	N	2
20	800000121-1		.CONNECTOR- (V05617) (J4)	N	1
25	BCREF8486		.LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1-L4) (SPEC S231T300-2115)	N	4
30	S231T300-2334		.LIGHT ASSY-ANNUNCIATOR (L5)	N	1
35	BCREF8512		.LIGHT ASSY-ANNUNCIATOR (V81590) (434-674-1031-2280) (L6) (SPEC S231T300-2280)	N	1
40	233T3241-65		.BASEPLATE ASSY ATTACHING PARTS	N	1
45	NAS514P632-5P		.SCREW -----*	N	3
50	SF6G6CBB5D		.NUT- (V12324)	N	3

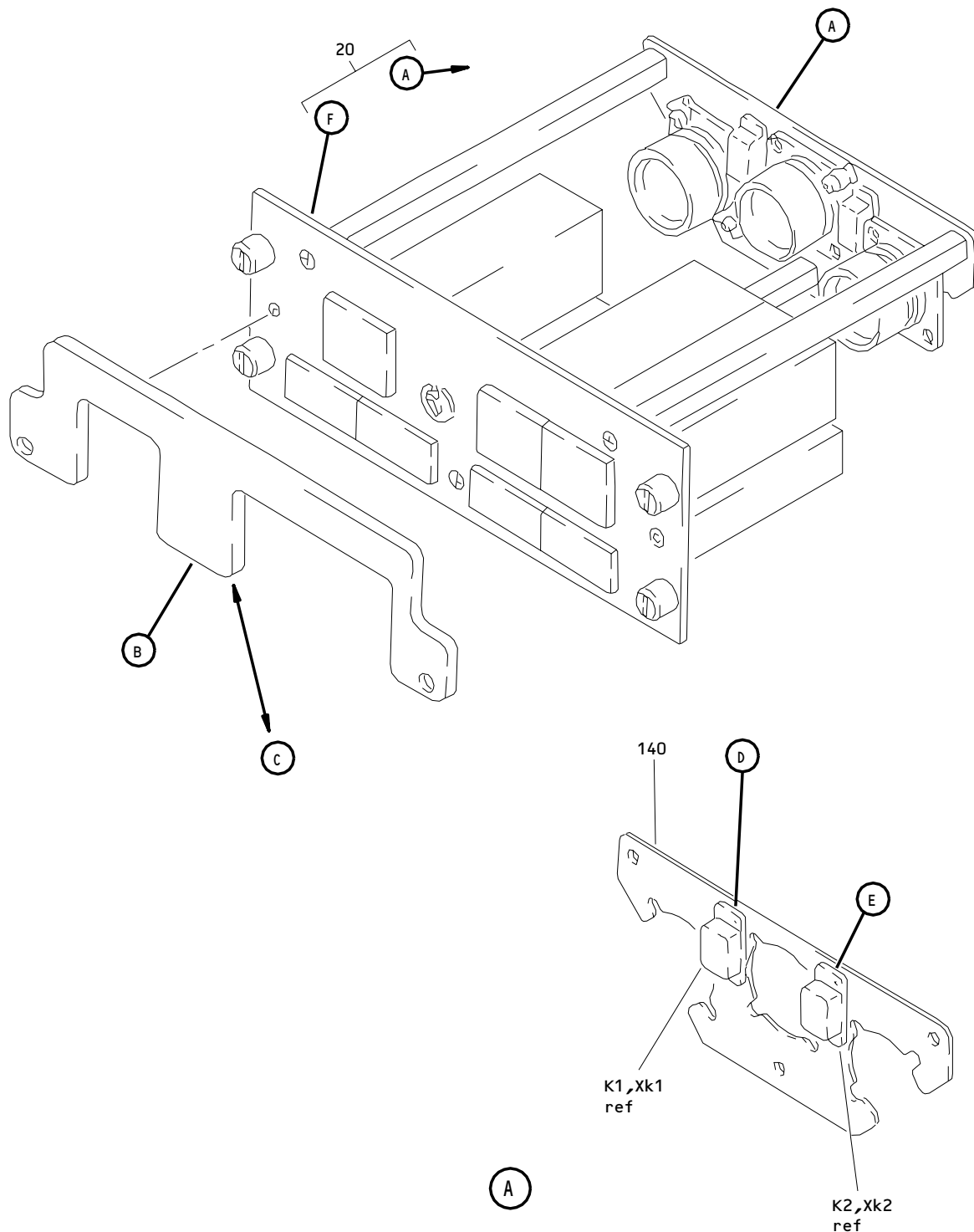
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-55	PFSC35-38ASEMB		..STUD ASSY- (V72794) (SPEC BACS21DX1B)	N	4
60	BACP10U0300N		..BASEPLATE	N	1
65	NAS1801-06-5		.SCREW	N	3
70	MS35338-41		.WASHER	N	3
75	69B46200-11		.STANDOFF	N	3
80	HFW1204K01		DELETED		
85	BACS16G1		DELETED		
90	NAS1801-04-5		.SCREW	N	6
95	K19798-04		.NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	N	6
100	BACC45FN16-24P		.CONNECTOR- (J1)	N	1
105	BACC45FN16-24P8		.CONNECTOR- (J3)	N	1
110	BACC45FN16-24P9		.CONNECTOR- (J2)	N	1
115	233T6200-179		.BRACKET-SPRT	N	1
-120	233T3241-66		.WIRE BUNDLE	N	1
R -125	M39029-1-16-20		..CONTACT-PIN (V95266)	N	18

- Item Not Illustrated

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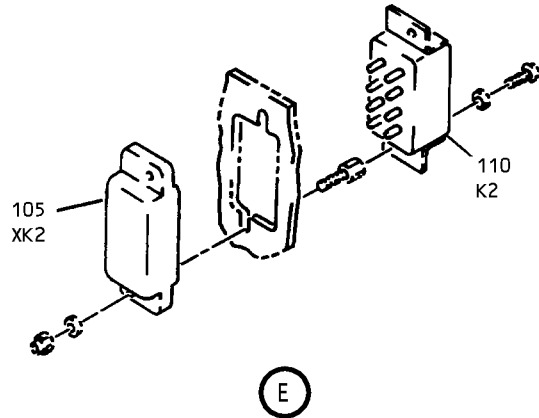
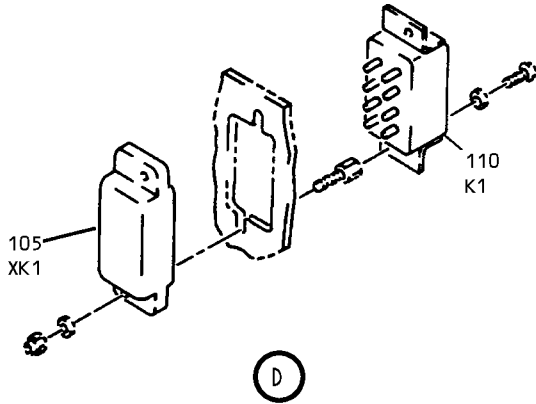
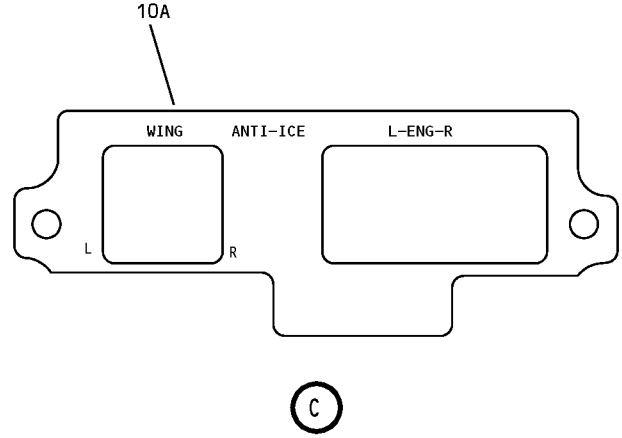
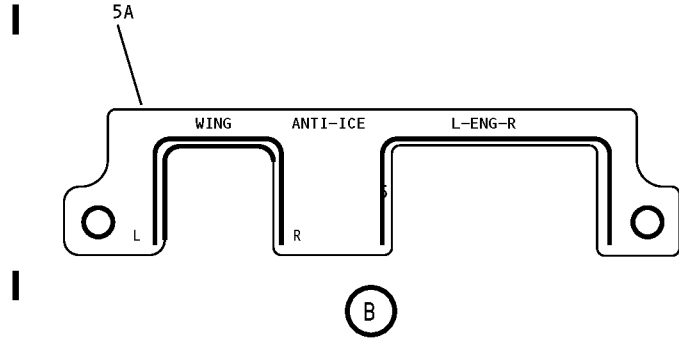
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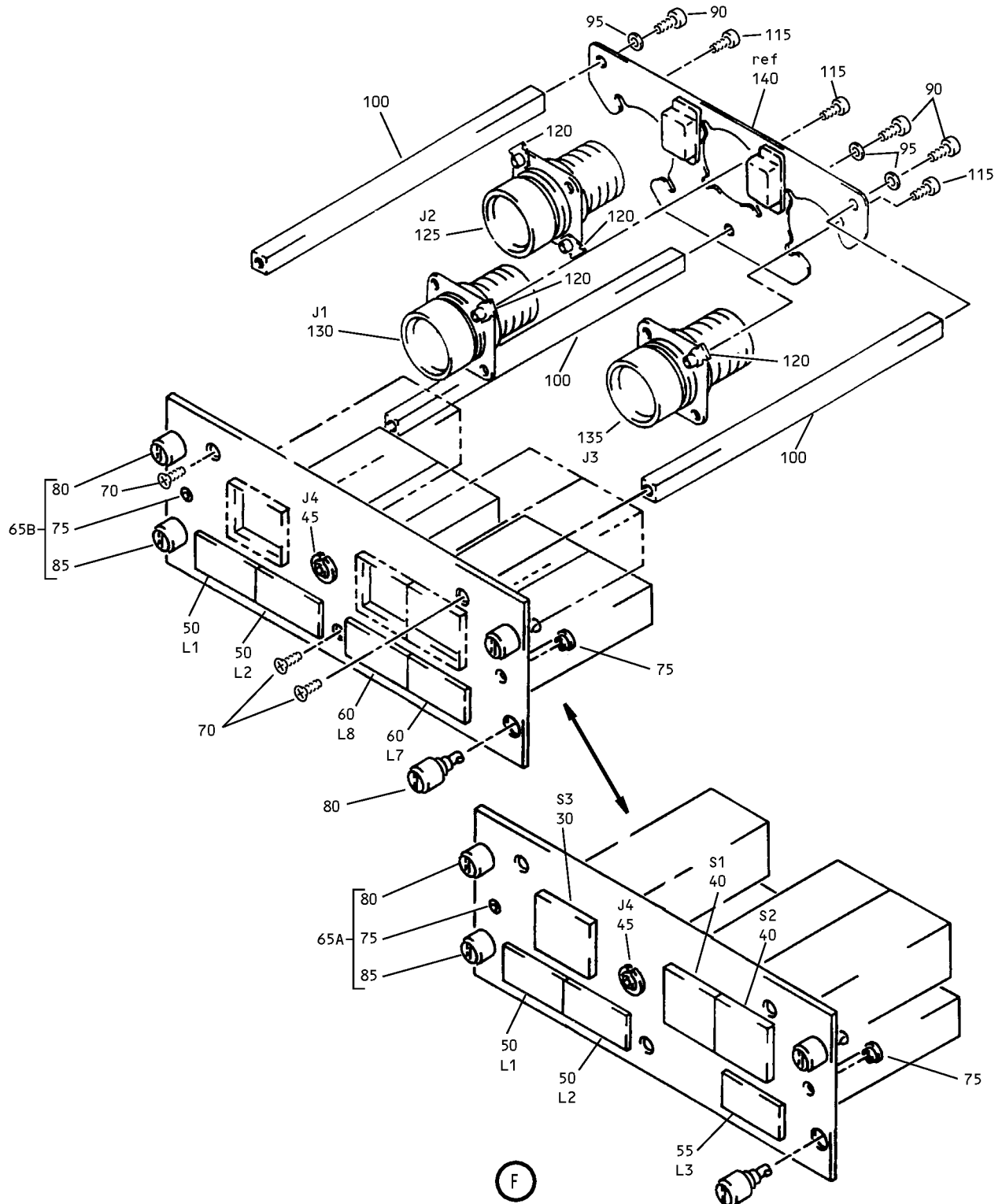
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Wing and Engine Anti-Ice Control Panel Assembly, M10397
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1A	233T3241-300		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	B	RF
-1B	233T3241-302		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	E	RF
-1C	233T3241-303		DELETED		
-1D	233T3241-304		DELETED		
-1E	233T3241-305		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	Z	RF
R -1F	233T3241-307		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	AB	RF
R -1G	233T3241-1300		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AQ	RF
R -1H	233T3241-1302		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AR	RF
R -1J	233T3241-1305		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3241-30-03)	AU	RF
R 5 5A	S233T100-1061 800-003403		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1061) (OPT S233T100-1061 (V81590))	B,AQ	1
R 10 10A	S233T100-1071 800-001242		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1071) (OPT S233T100-1071 (V51896))	E,Z,A B,AR, AU	1
15	S233T100-1070		DELETED		
20	233T3241-70		.PANEL ASSY	B	1
-20A	233T3241-60		.PANEL ASSY	E	1
-20B	233T3241-58		.PANEL ASSY	Z	1
R -20C	233T3241-80		.PANEL ASSY	AB	1
R -20D	233T3241-1070		.PANEL ASSY	AQ	1
R -20E	233T3241-1060		.PANEL ASSY	AR	1
R -20F	233T3241-1058		.PANEL ASSY	AU	1
25	233T3241-54		DELETED		
-25A	233T3241-56		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-30	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	Z	1
-30A	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 30B, 30C)	B,E	1
-30B	S231T290-5012		..SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEMS 30A, 30C)	B,E	1
-30C	851-35100-5012		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S3) (OPT ITEMS 30A, 30B)	B,E	1
-30D	BCREFA0503		DELETED		
R -30E	4336731004-4212		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (S3)	AB	1
R -30F	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	AU	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-30G	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 30H, 30J)	AQ,AR	1
R -30H	S231T290-5012		..SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEMS 30G, 30J)	AQ,AR	1
R -30J	851-35100-5012		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S3) (OPT ITEMS 30G, 30H)	AQ,AR	1
31	233T3241-76		DELETED		
32	BCREFA0503		DELETED		
-33	233T3241-77		DELETED		
-34	S231T290-5012		DELETED		
-34A	851-35100-5012		DELETED		
35	BCREFA0512		DELETED		
-35A	BCREFA0512		DELETED		
-35B	S231T290-5027		DELETED		
40	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 40A, 40C)	B,E	2
-40A	S231T290-5027		..SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEMS 40, 40C)	B,E	2
-40B	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	Z	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -40C	851-35100-5027		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (OPT ITEMS 40, 40A)	B,E	2
R -40D	BCREFA0512		DELETED		
R -40E	4336731004-4227		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (S1, S2)	AB	2
R -40F	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 40G, 40H)	AQ,AR	2
R -40G	S231T290-5027		..SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEMS 40F, 40H)	AQ,AR	2
R -40H	851-35100-5027		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (OPT ITEMS 40F, 40G)	AQ,AR	2
R -40J	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	AU	2
41	233T3241-78		DELETED		
42	BCREFA0512		DELETED		
-43	233T3241-79		DELETED		
-44	S231T290-5027		DELETED		
-44A	851-35100-5027		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-45	800000121-1		..CONNECTOR- (V05617) (J4)	B,E,Z ,AQ,A R,AU	1
R -45A	800-000121-1		..CONNECTOR- (V05617) (J4)	AB	1
50	BCREF8486		..LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1, L2) (SPEC S231T300-2115)	B,E,Z ,AB,A Q,AR, AU	2
55	BCREF8512		..LIGHT ASSY-ANNUNCIATOR (V81590) (434-674-1031-2280) (L3) (SPEC S231T300-2280)	E,Z,A B,AR, AU	1
60	BCREF8540		..LIGHT ASSY-OVHT IND (V81590) (434-674-1031-2086) (L7, L8) (SPEC S231T300-2086)	B,AQ	2
65	233T3241-2		DELETED		
65A	233T3241-6		..BASEPLATE ASSY	E,Z,A B,AR, AU	1
65B	233T3241-71		..BASEPLATE ASSY ATTACHING PARTS	B,AQ	1
70	NAS514P632-5P		..SCREW	B,E,Z ,AQ,A R,AU	3
R -70A	FH6C5CPL12BN		..SCREW- (V12324) -----*	AB	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-75	SF6G6CBB5D		...NUT- (V12324) (SPEC BACN10PA06-6)	E,Z,A B,AQ, AR,AU	2
-75A	SF6G6CBB5D		...NUT- (V12324)	B,AQ	2
80	DBMB1400-6A1		...STUD ASSY- (V08524) (SPEC BACS21DD1B)	E,Z,A B,AQ, AR,AU	4
-80A	PFSC35-38ASEMB		...STUD- (V72794) (SPEC BACS21DX1B)	B,AQ	4
85	BACP10U0225N		...BASEPLATE	B,E,Z ,AB,A Q,AR, AU	1
90	NAS1801-06-5		..SCREW	B,E,Z ,AQ,A R,AU	3
R -90A	BACS12CK06U5		..SCREW	AB	3
95	MS35338-41		..WASHER	B,E,Z ,AQ,A R,AU	3
R -95A	BACW10EC06C		..WASHER	AB	3
100	69B46200-11		..STANDOFF	B,E,Z ,AB,A Q,AR, AU	3
105	3SAV1338A2		..RELAY- (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2)	B,E,Z ,AB,A Q,AR, AU	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-110	RSE120026		.. SOCKET- (V58982) (SPEC BACS16AG1) (OPT 451120-026 (V58982)) (XK1, XK2)	B, E, Z , AB, A Q, AR, AU	2
115	NAS1801-04-5		.. SCREW	B, E, Z , AQ, A R, AU	6
R -115A	BACS12CK04U5		.. SCREW	AB	6
120	K19798-04		.. NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	B, E, Z , AB, A Q, AR, AU	6
125	BACC45FN14-15P		.. CONNECTOR- (J2)	B, E, Z , AB, A Q, AR, AU	1
130	BACC45FN12-12P8		.. CONNECTOR- (J1)	B, E, Z , AB, A Q, AR, AU	1
135	BACC45FN14-15P7		.. CONNECTOR- (J3)	B, E, Z , AB, A Q, AR, AU	1

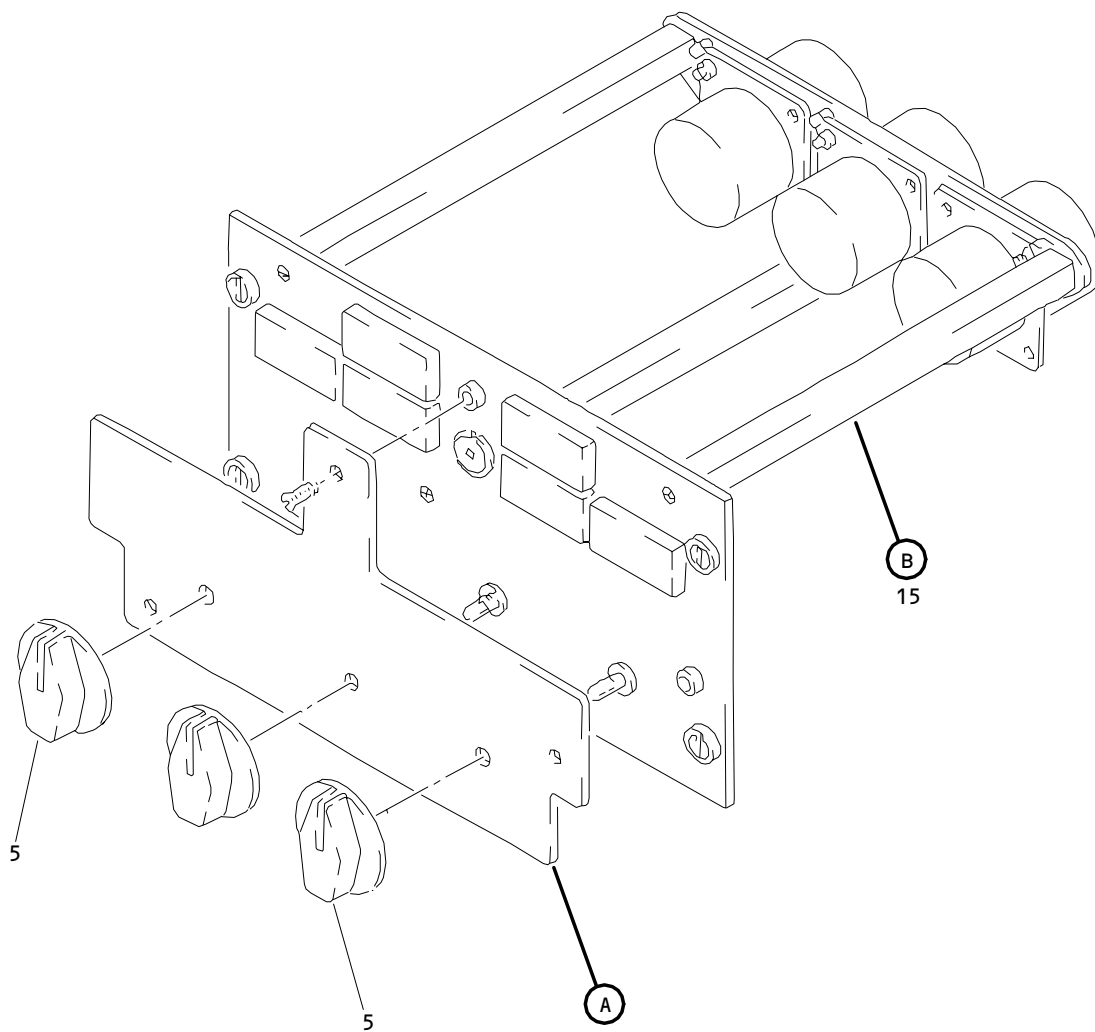
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-140	233T6200-147		..BRACKET-SPRT	B,E,Z ,AQ,A R,AU	1
-145	233T3241-57		DELETED		
-145A	233T3241-61		..WIRE BUNDLE ASSY	E,Z,A B,AR, AU	1
-145B	233T3241-72		..WIRE BUNDLE ASSY	B,AQ	1
-150	M39029-1-16-20		DELETED		
R -155	M39029-1-16-20		...CONTACT-PIN (V95266)	E,Z,A B,AR, AU	52
R -160	M39029-1-16-20		...CONTACT-PIN (V95266)	B,AQ	55

- Item Not Illustrated

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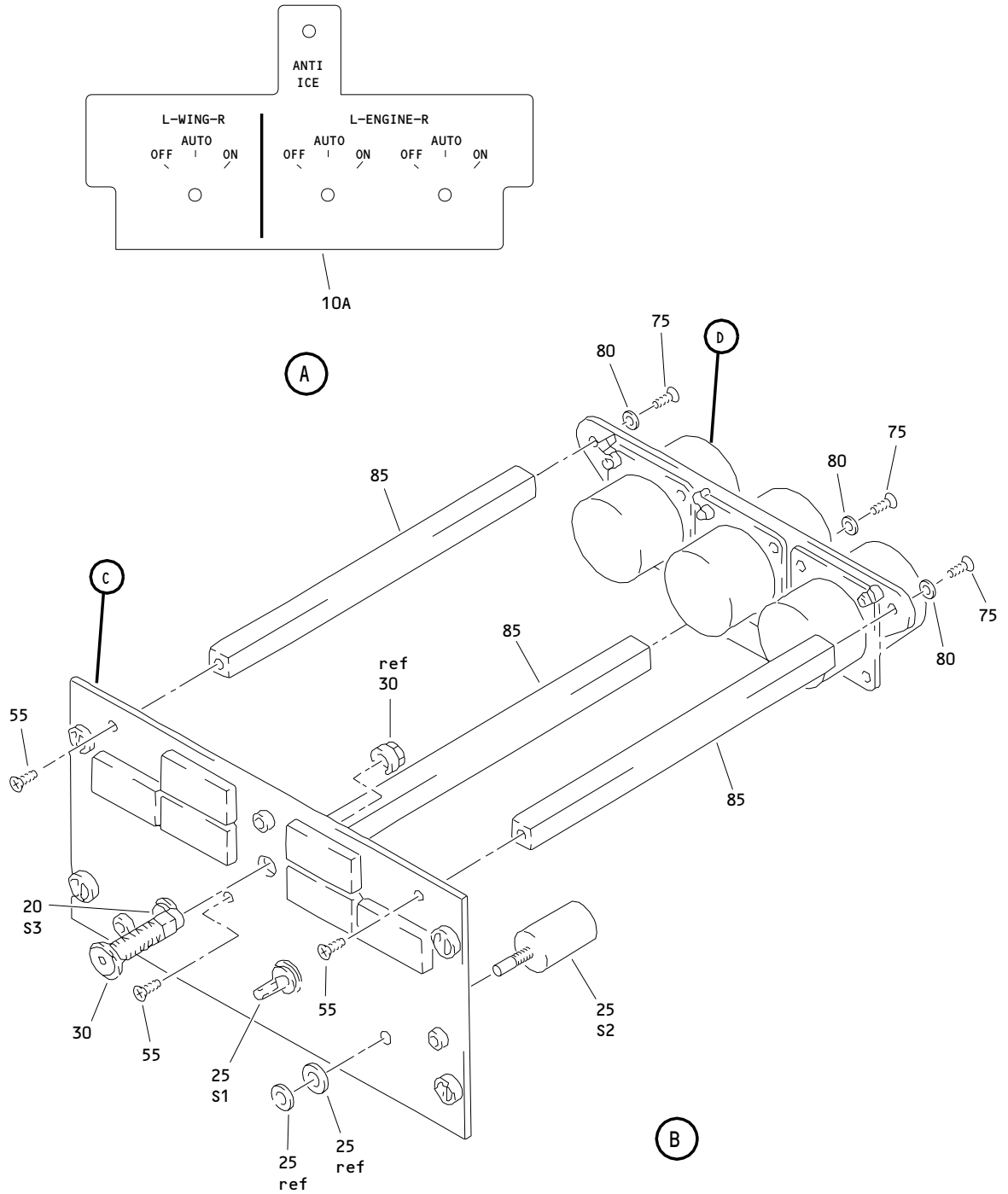
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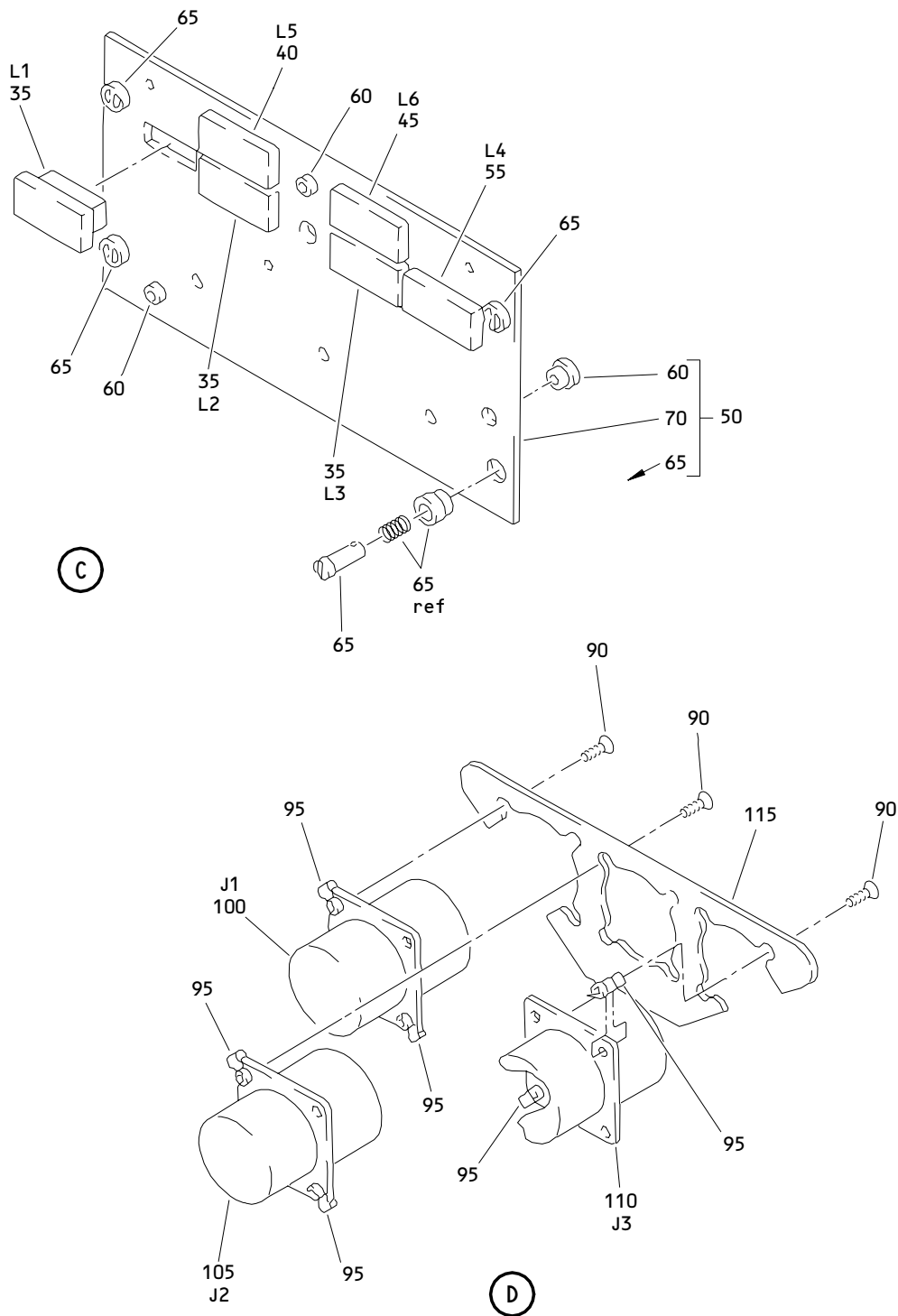
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Wing and Engine Anti-Ice Control Panel Assembly, M10397
 Figure 4 (Sheet 3)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -1A	233T3241-301		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT	C	RF
5	BP247-192		.KNOB- (V15084)	C	3
10 R 10A	S233T100-1099 800-001013		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1099) (OPT S233T100-1099 (V51896)) (OPT (V05617), (V98140))	C	1
15	233T3241-64		.PANEL ASSY	C	1
20	AC45-0087		..SWITCH- (V91812) (S3)	C	1
25	AC45-0088		..SWITCH- (V91812) (S1, S2)	C	2
30	800000121-1		..CONNECTOR- (V05617) (J4)	C	1
35	BCREF8486		..LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1-L4) (SPEC S231T300-2115)	C	4
40	S231T300-2334		..LIGHT ASSY-ANNUNCIATOR (L5)	C	1
45	BCREF8512		..LIGHT ASSY-ANNUNCIATOR (V81590) (434-674-1031-2280) (L6) (SPEC S231T300-2280)	C	1

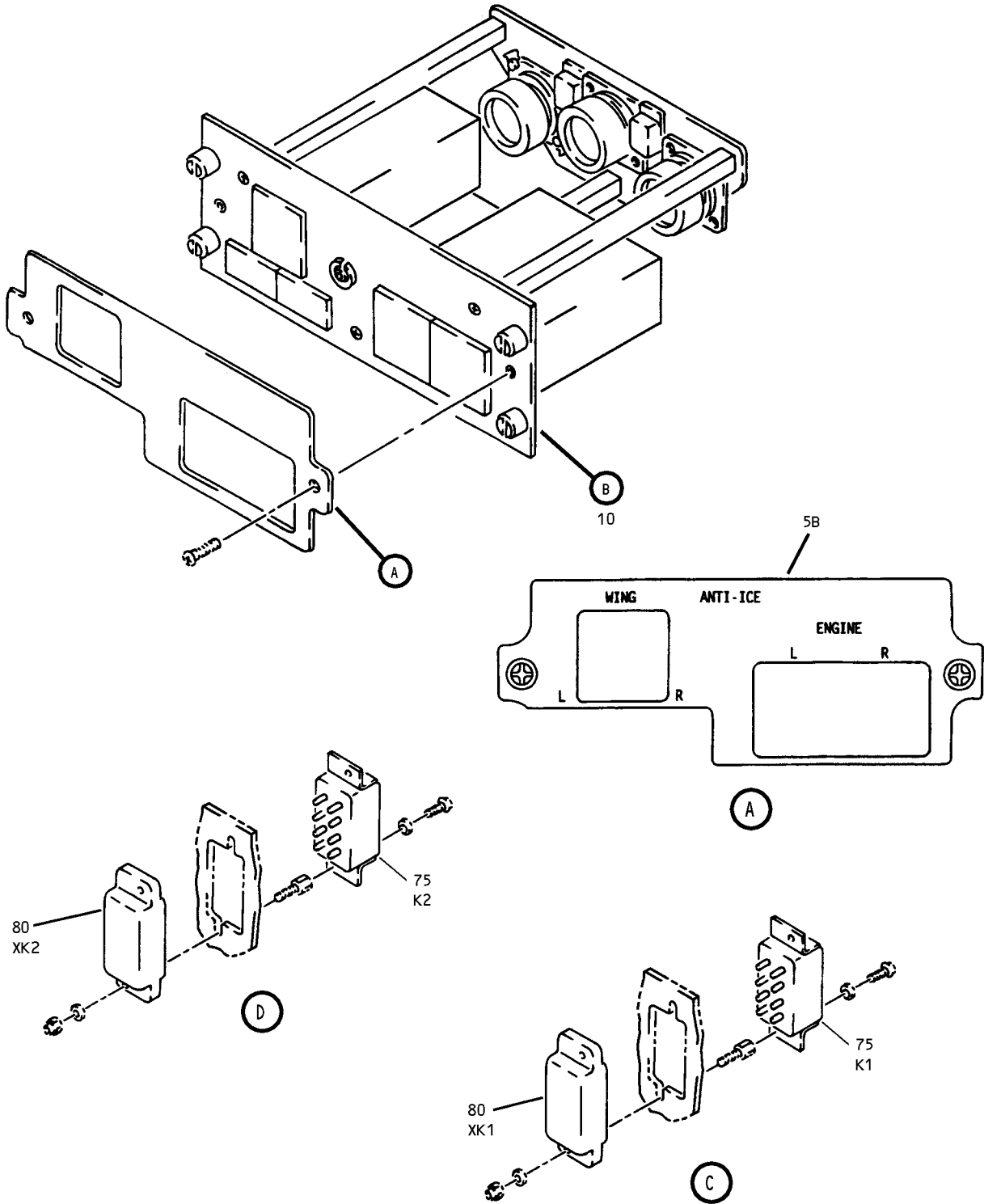
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-50	233T3241-65		..BASEPLATE ASSY ATTACHING PARTS	C	1
55	NAS514P632-5P		..SCREW -----*-----	C	3
60	SF6G6CBB5D		...NUT- (V12324)	C	3
65	PFSC35-38ASEMB		...STUD ASSY- (V72794) (SPEC BACS21DX1B)	C	4
70	BACP10U0300N		...BASEPLATE	C	1
75	NAS1801-06-5		..SCREW	C	3
80	MS35338-41		..WASHER	C	3
85	69B46200-11		..STANDOFF	C	3
90	NAS1801-04-5		..SCREW	C	6
95	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	C	6
100	BACC45FN16-24P		..CONNECTOR- (J1)	C	1
105	BACC45FN16-24P8		..CONNECTOR- (J3)	C	1
110	BACC45FN16-24P9		..CONNECTOR- (J2)	C	1
115	233T6200-179		..BRACKET-SPRT	C	1
-120	233T3241-66		..WIRE BUNDLE	C	1
R -125	M39029-1-16-20		...CONTACT-PIN (V95266)	C	18

- Item Not Illustrated

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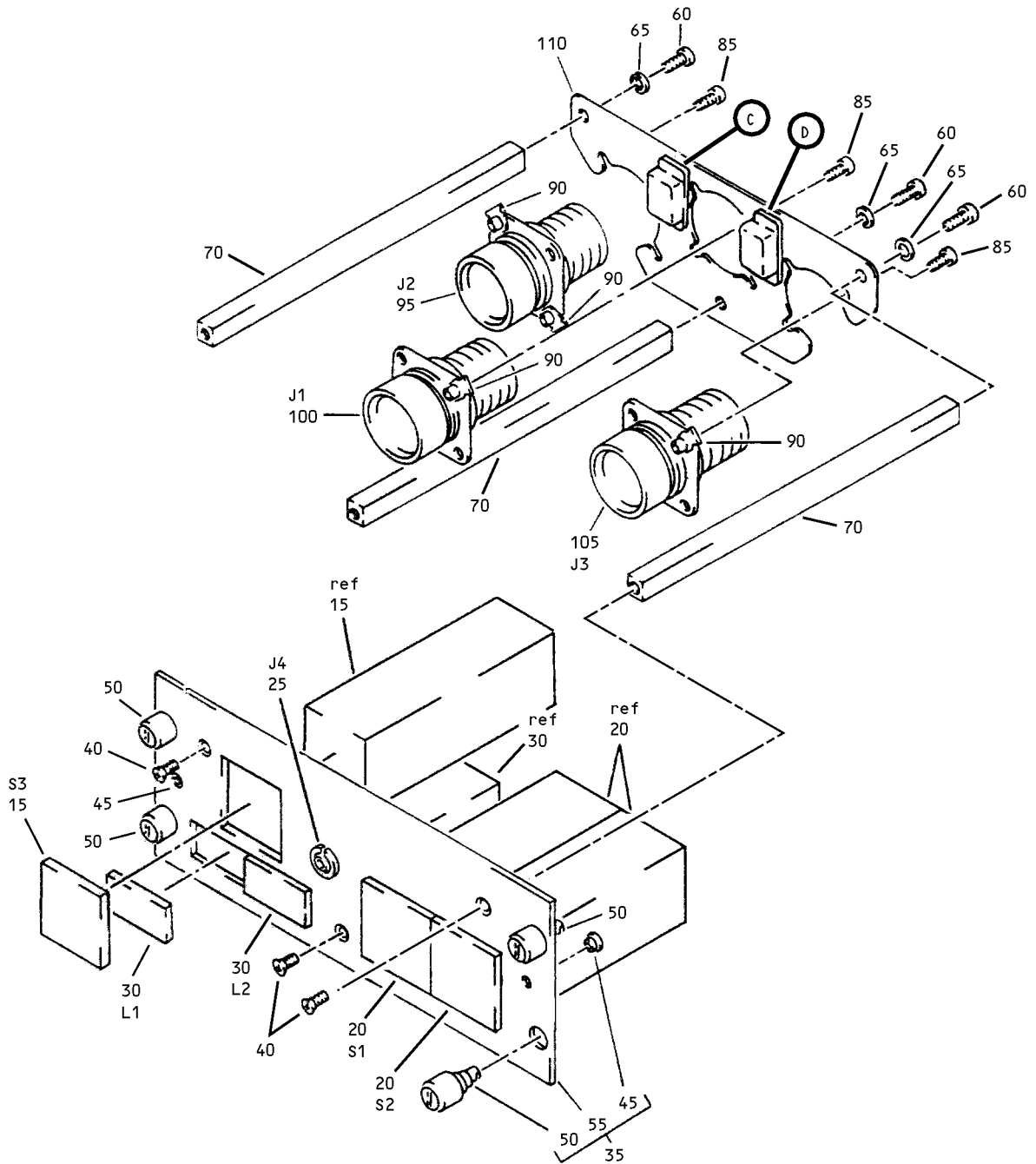
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(B)

Wing and Engine Anti-Ice Control Panel Assembly, M10397
 Figure 5 (Sheet 2)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -1A	233T3241-303		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3241-30-03)	F	RF
-1B	233T3241-304		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (PRE SB 233T3214-30-03)	Y	RF
R -1C	233T3241-1303		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3214-30-03)	AS	RF
R -1D	233T3241-1304		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT (POST SB 233T3214-30-03)	AT	RF
R -1E	233T3241-308		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT	AV	RF
5	S233T100-1070		DELETED		
-5A	800-000926		DELETED		
R 5B	800-001043		.LIGHTPLATE- (V05617) (SPEC S233T100-1070) (OPT S233T100-1070 (V51896))	F,Y,A S,AT, AV	1
10	233T3241-54		.PANEL ASSY- (233T3241-54 I/W -56 SUBJECT TO CUSTOMER PREFERENCE)	Y	1
-10A	233T3241-56		.PANEL ASSY- (233T3241-54 I/W -56 SUBJECT TO CUSTOMER PREFERENCE)	F	1
R -10B	233T3241-81		.PANEL ASSY	AV	1
R -10C	233T3241-1054		.PANEL ASSY	AT	1
R -10D	233T3241-1056		.PANEL ASSY	AS	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
11	233T3241-76		DELETED		
12	BCREFA0503		DELETED		
-13	233T3241-77		DELETED		
-14	S231T290-5012		DELETED		
-14A	851-35100-5012		DELETED		
15	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 15C, 15D)	F	1
-15A	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEM 15B)	Y	1
-15B	S231T290-5012		..SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEM 15A)	Y	1
-15C	S231T290-5012		..SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEMS 15, 15D)	F	1
-15D	851-35100-5012		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S3) (OPT ITEMS 15, 15C)	F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 05-15E	4336731004-4212		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (S3)	AV	1
R -15F	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 15G, 15H)	AS	1
R -15G	S231T290-5012		..SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEMS 15F, 15H)	AS	1
R -15H	851-35100-5012		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S3) (OPT ITEMS 15F, 15G)	AS	1
R -15J	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEM 15K)	AT	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 05- -15K	S231T290-5012		..SWITCH-LIGHTED PUSH BUTTON IND (S3) (OPT ITEM 15J)	AT	1
16	233T3241-78		DELETED		
17	BCREFA0512		DELETED		
-18	233T3241-79		DELETED		
-19	S231T290-5027		DELETED		
-19A	851-35100-5027		DELETED		
20	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 20C, 20D)	F	2
-20A	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEM 20B)	Y	2
-20B	S231T290-5027		..SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEM 20A)	Y	2
-20C	S231T290-5027		..SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEMS 20, 20D)	F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -20D	851-35100-5027		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (OPT ITEMS 20, 20C)	F	2
R -20E	4336731004-4227		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (S1, S2)	AV	2
R -20F	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 20G, 20H)	AS	2
R -20G	S231T290-5027		..SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEMS 20F, 20H)	AS	2
R -20H	851-35100-5027		..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1, S2) (OPT ITEMS 20F, 20G)	AS	2
R -20J	BCREFA0512		..SWITCH-LIGHTED PUSH BUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEM 20K)	AT	2
R -20K	S231T290-5027		..SWITCH-LIGHTED PUSH BUTTON IND (S1, S2) (OPT ITEM 20J)	AT	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-25	800000121-1		..CONNECTOR- (V05617) (J4)	F,Y,A S,AT	1
R -25A	800-000121-1		..CONNECTOR-PWR (V05617) (J4)	AV	1
30	BCREF8486		..LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1, L2) (SPEC S231T300-2115)	F,Y,A S,AT, AV	2
35	233T3241-2		..BASEPLATE ASSY	F,Y,A S,AT, AV	1
40	NAS514P632-5P		ATTACHING PARTS ..SCREW	F,Y,A S,AT	3
			-----*-----		
R -40A	FH6C5CPL12BN		..SCREW- (V12324)	AV	3
45	SF6G6CBB5D		...NUT- (V12324) (SPEC BACN10PA06-6)	F,Y,A S,AT, AV	2
50	DBMB1400-6A1		...STUD ASSY- (V08524) (SPEC BACS21DD1B)	F,Y,A S,AT, AV	4
55	BACP10U0225N		...BASEPLATE	F,Y,A S,AT, AV	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-60	NAS1801-06-5		..SCREW	F,Y,A S,AT	3
R 60A	BACS12HN04-5		..SCREW	AV	3
65	MS35338-41		..WASHER	F,Y,A S,AT	3
R -65A	BACW10EC06CD		..WASHER	AV	3
70	69B46200-11		..STANDOFF	F,Y,A S,AT, AV	3
75	3SAV1338A2		..RELAY- (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2)	F,Y,A S,AT, AV	2
80	RSE120026		..SOCKET- (V58982) (SPEC BACS16AG1) (OPT 451120-026 (V58982)) (XK1, XK2)	F,Y,A S,AT, AV	2
85	NAS1801-04-5		..SCREW	F,Y,A S,AT	6
R -85A	BACS12HN04-5		..SCREW	AV	6
90	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	F,Y,A S,AT, AV	6

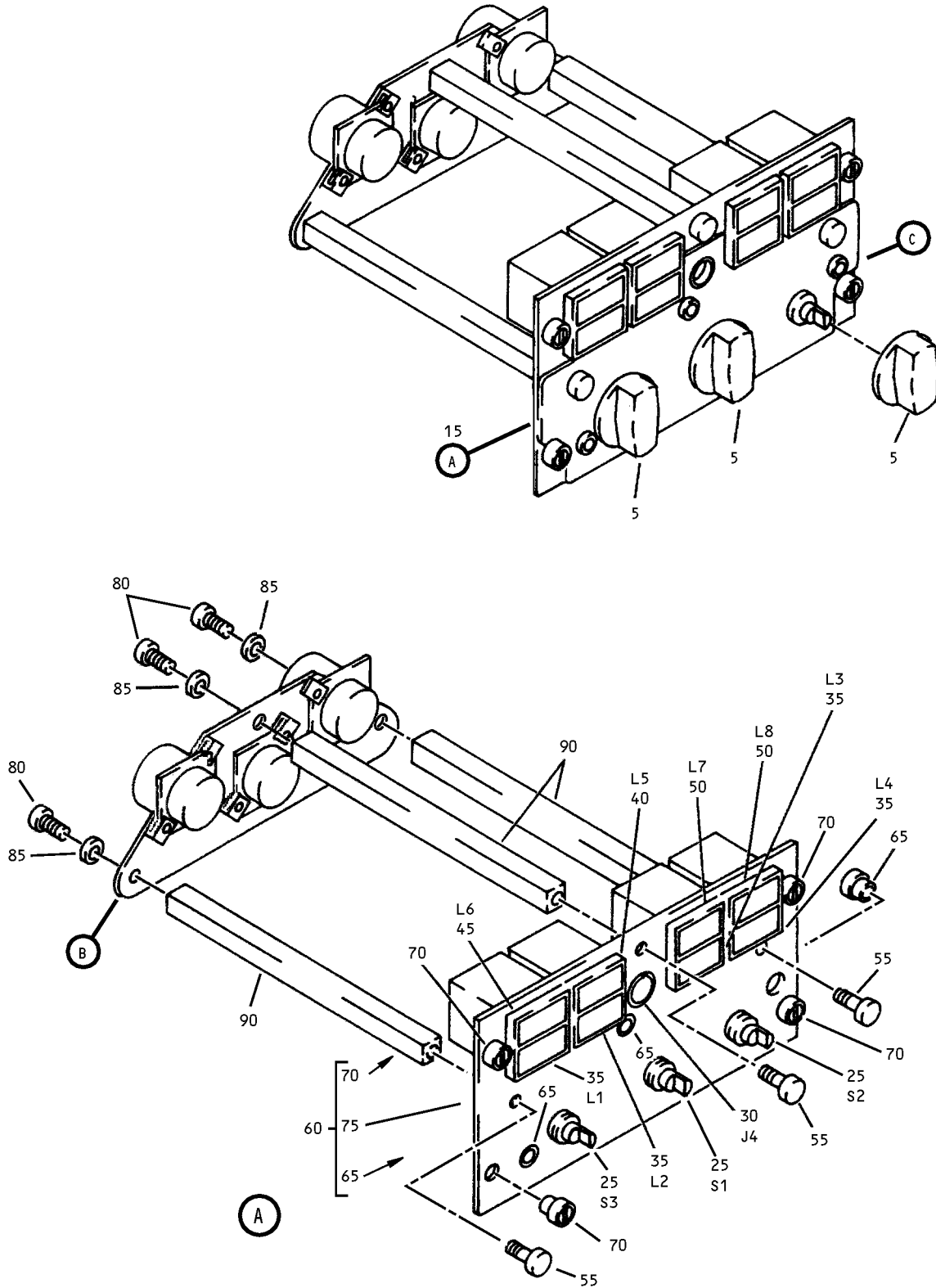
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-95	BACC45FN14-15P		..CONNECTOR-(J2)	F,Y,A S,AT, AV	1
100	BACC45FN12-12P8		..CONNECTOR-(J1)	F,Y,A S,AT, AV	1
105	BACC45FN14-15P7		..CONNECTOR-(J3)	F,Y,A S,AT, AV	1
110	233T6200-147		..BRACKET-SPRT	F,Y,A S,AT, AV	1
-115	233T3241-57		..WIRE BUNDLE ASSY	F,Y,A S,AT, AV	1
R -120	M39029-1-16-20		...CONTACT-PIN (V95266)	F,Y,A S,AT, AV	49

- Item Not Illustrated

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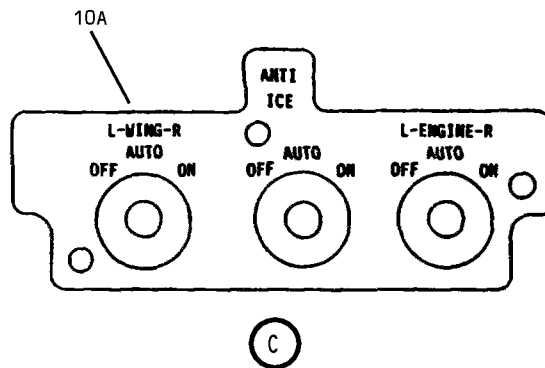
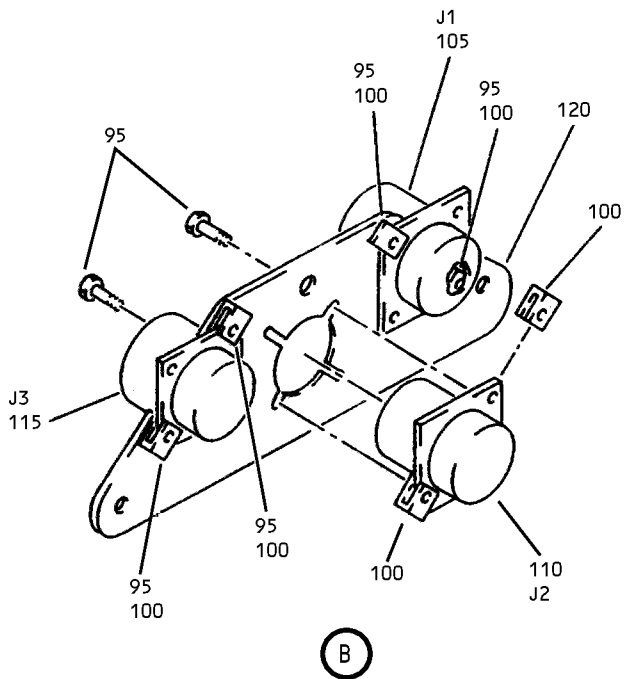
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Wing and Engine Anti-Ice Control Panel Assembly, M10397
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -1A	233T3241-306		PANEL ASSY-M10397 WING AND ENG ANTI ICE CONT	AA	RF
5	BP247-192		.KNOB- (V15084)	AA	3
10 R 10A	S233T100-1123 800-008021		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1123) (OPT S233T100-1123 (V51896))	AA	1
15	233T3241-73		.PANEL ASSY	AA	1
20	AC45-0087		..SWITCH- (V91812) (S3)	AA	1
25	AC45-0088		..SWITCH- (V91812) (S1, S2)	AA	2
30	800000121-1		..CONNECTOR- (V05617) (J4)	AA	1
35	BCREF8486		..LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1-L4) (SPEC S231T300-2115)	AA	4
40	S231T300-2334		..LIGHT ASSY-ANNUNCIATOR (L5)	AA	1
45	BCREF8512		..LIGHT ASSY-ANNUNCIATOR (V81590) (434-674-1031-2280) (L6) (SPEC S231T300-2280)	AA	1

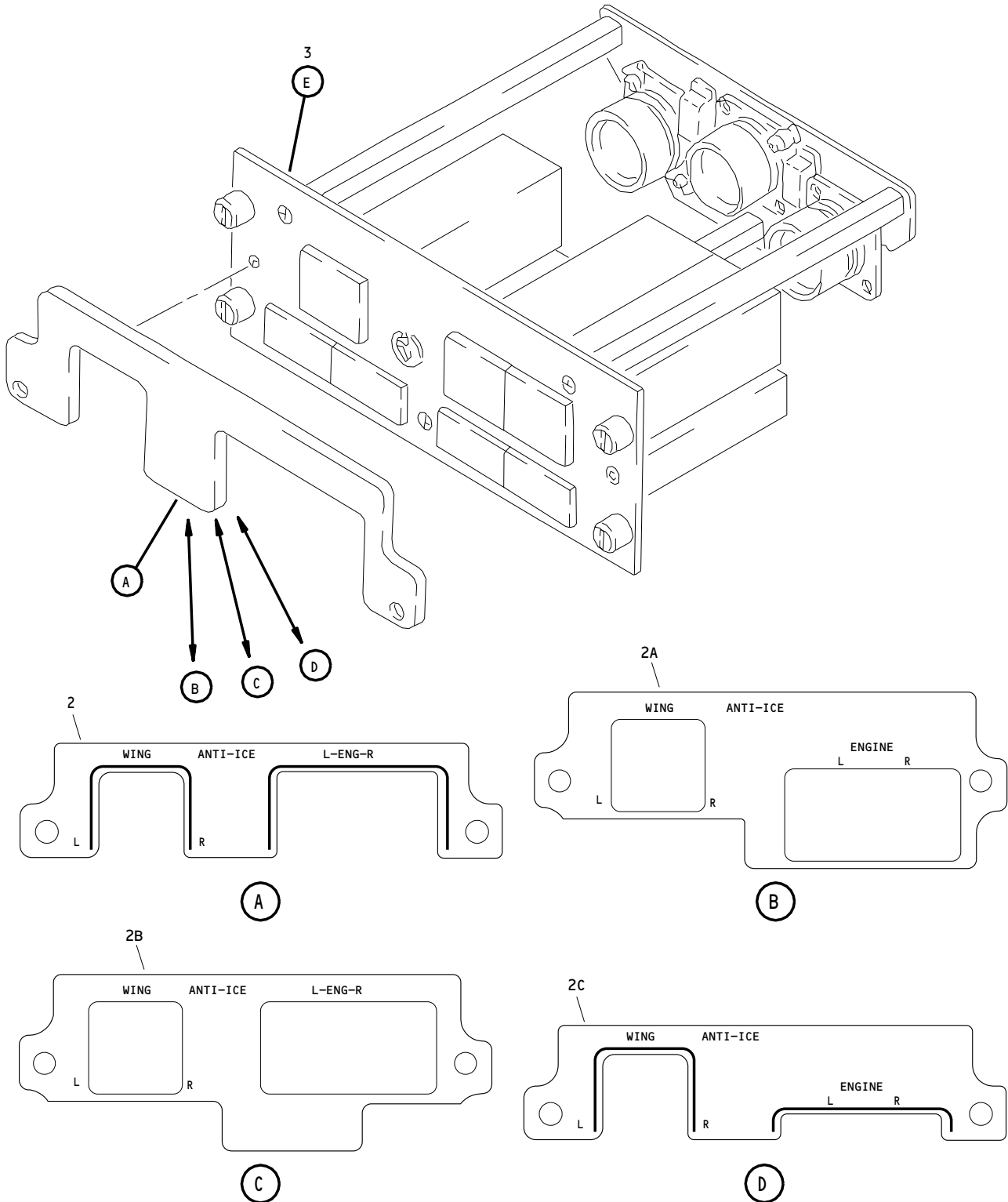
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-50	BCREF8540		..LIGHT ASSY-OVHT IND (V81590) (434-674-1031-2086) (L7, L8) (SPEC S231T300-2086)	AA	2
55	FH6C5CPL12BN		..SCREW- (V12324)	AA	3
60	233T3241-74		..BASEPLATE ASSY	AA	1
65	SF6G6CBB5D		...NUT- (V12324)	AA	3
70	PFSC35-38ASEMB		...STUD ASSY- (V72794) (SPEC BACS21DX1B)	AA	4
75	BACP10U0300N		...BASEPLATE	AA	1
80	MS51957-27		..SCREW	AA	3
85	MS35338-136		..WASHER	AA	3
90	69B46200-11		..STANDOFF	AA	3
95	MS51957-14		..SCREW	AA	6
100	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	AA	6
105	BACC45FN16-24P		..CONNECTOR- (J1)	AA	1
110	BACC45FN16-24P9		..CONNECTOR- (J2)	AA	1
115	BACC45FN16-31P8		..CONNECTOR- (J3)	AA	1
120	233T6200-220		..BRACKET-SPRT	AA	1
-125	233T3241-75		..WIRE BUNDLE ASSY	AA	1
-130	M39029-1-101		...CONTACT	AA	24

- Item Not Illustrated

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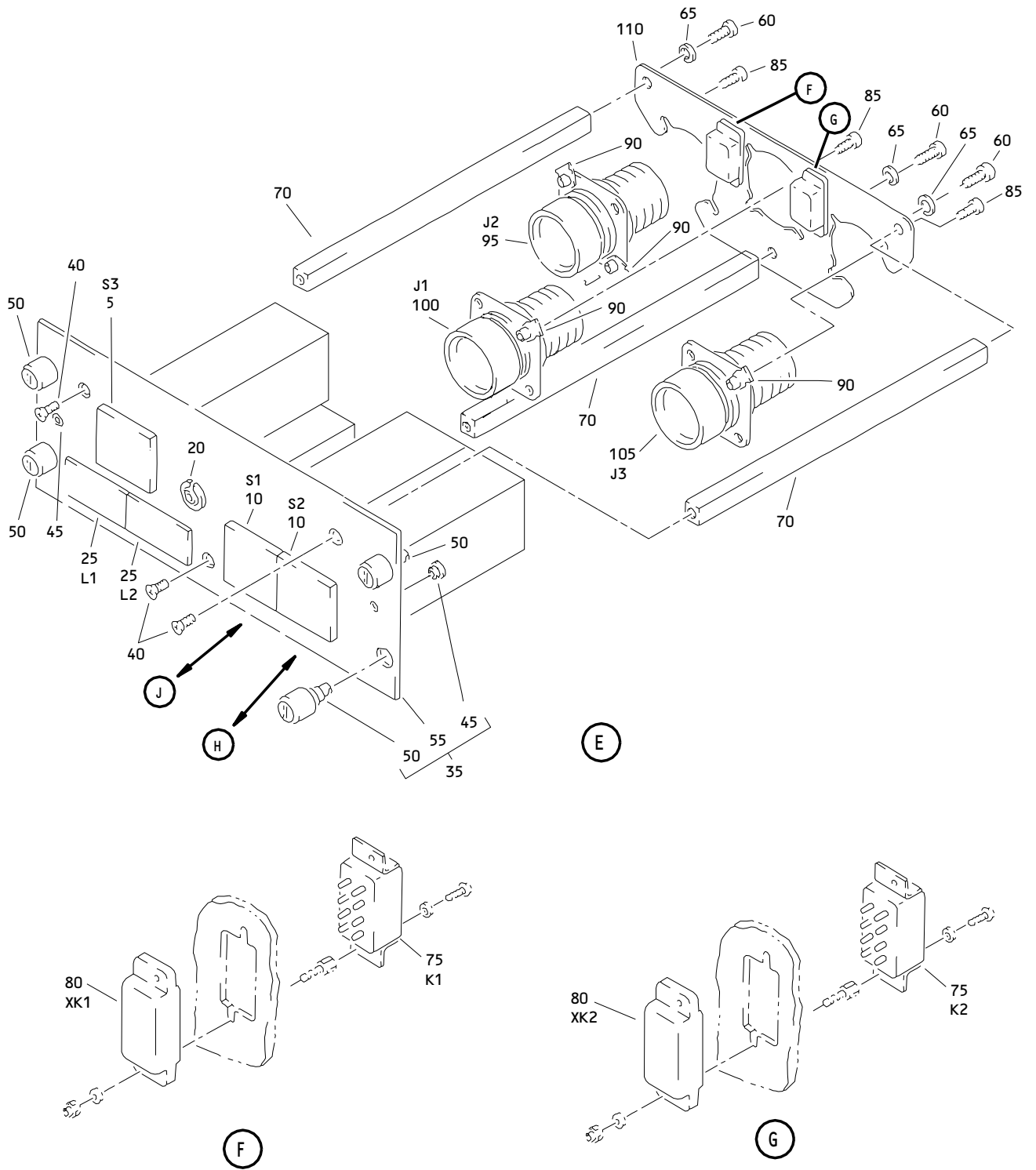
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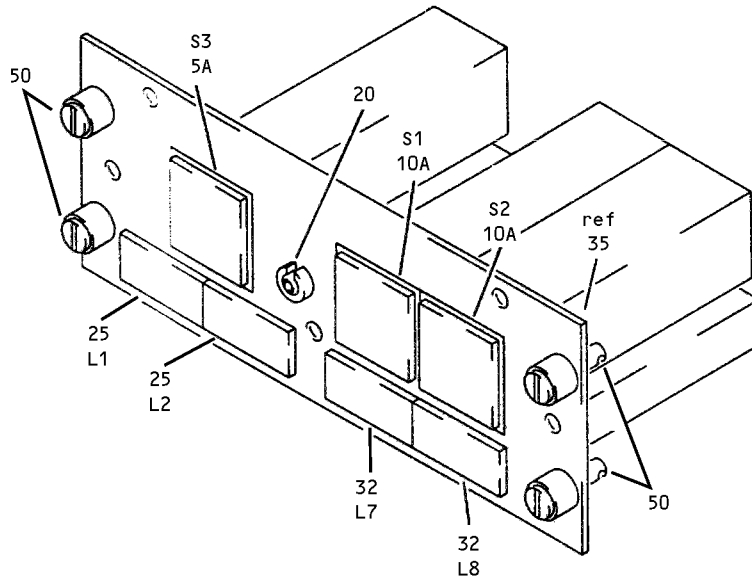
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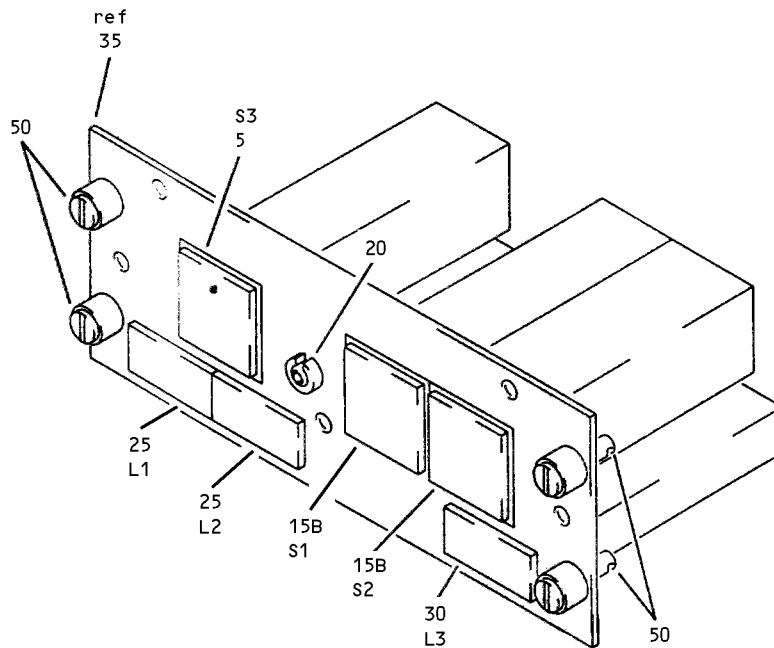
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -1	233T3100-353		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	AW	RF
-1A	233T3100-359		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	AX	RF
-1B	233T3100-381		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	AY	RF
-1C	233T3100-382		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	AZ	RF
-1D	233T3100-383		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	BB	RF
-1E	233T3100-384		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	BC	RF
-1F	233T3100-385		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	BD	RF
-1G	233T3100-386		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	BE	RF
-1H	233T3100-393		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (PRE SB 233T3241-30-03R1)	BF	RF
-1J	233T3241-1318		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BG	RF
-1K	233T3241-1319		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BH	RF
-1L	233T3241-1320		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BJ	RF
-1M	233T3241-1321		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BK	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -1N	233T3241-1322		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BL	RF
-1P	233T3241-1335		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BM	RF
-1Q	233T3241-1336		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BN	RF
-1R	233T3241-1337		PANEL ASSY-M10397 WING AND ENG ANTI-ICE CONT (POST SB 233T3241-30-03R1)	BP	RF
2	800-003403		.LIGHTPLATE (V05617) (SPEC S233T100-1061) (OPT S233T100-1061 (V51896))	BF	1
2A	800-001043		.LIGHTPLATE (V05617) (SPEC S233T100-1070) (OPT S233T100-1070 (V51896))	AW-AZ BD	1
2B	800-001242		.LIGHTPLATE (V05617) (SPEC S233T100-1071) (OPT S233T100-1071 (V51896))	BB, BE	1
2C	S233T100-6027		.LIGHTPLATE (V51896)	BC	1
3	233T3241-39		.PANEL ASSY	AW	1
-3A	233T3241-53		.PANEL ASSY (LIMITED)	AX	1
-3B	233T3241-54		.PANEL ASSY	AY	1
-3C	233T3241-56		.PANEL ASSY	AZ, BC	1
-3D	233T3241-60		.PANEL ASSY	BB	1
-3E	233T3241-62		.PANEL ASSY (LIMITED)	BD	1
-3F	233T3241-63		.PANEL ASSY (LIMITED)	BE	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-					
-3G	233T3241-67		.PANEL ASSY (LIMITED)	AX	1
-3H	233T3241-68		.PANEL ASSY (LIMITED)	BD	1
-3J	233T3241-69		.PANEL ASSY (LIMITED)	BE	1
-3K	233T3241-70		.PANEL ASSY	BF	1
-3L	233T3241-1039		.PANEL ASSY	BG	1
-3M	233T3241-1053		.PANEL ASSY	BH	1
-3N	233T3241-1056		.PANEL ASSY	BJ	1
-3P	233T3241-1062		.PANEL ASSY	BK	1
-3Q	233T3241-1063		.PANEL ASSY	BL	1
-3R	233T3241-1067		.PANEL ASSY	BM	1
-3S	233T3241-1068		.PANEL ASSY	BN	1
-3T	233T3241-1069		.PANEL ASSY	BP	1
5	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012)	AY	1
5A	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEM 5B)	AW,AZ BB,BC BF	1
-5B	S231T290-5012		..SWITCH-LIGHTED PUSHBUTTON IND (S3) (OPT ITEM 5A)	AW,AZ BB,BC BF	1
-5C	BCREF7604		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (LIMITED) (OPT ITEM 5D)	AX,BD BE	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -5D	851-30768-3012		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S3) (SPEC S231T290-3012) (LIMITED) (OPT ITEM 5C)	AX,BD BE	1
-5E	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (LIMITED) (OPT ITEMS 5F,5G,5H WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	1
-5F	S231T290-5012		..SWITCH-LIGHTED PUSHBUTTON IND (S3) (LIMITED) (OPT ITEMS 5E,5G,5H WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	1
-5G	851-30768-2012		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (SPEC S231T290-2012) (OPT ITEMS 5E,5F,5H WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	1
-5H	BCREF7604		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (LIMITED) (OPT ITEMS 5E,5F,5G WITH GEEEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -5K	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEM 5L)	BG,BJ	1
-5L	S231T290-5012		..SWITCH-LIGHTED PUSHBUTTON IND (S3) (OPT ITEM 5K)	BG,BJ	1
-5M	BCREF7604		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (OPT ITEM 5N)	BH,BK BL	1
-5N	851-30768-3012		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S3) (SPEC S231T290-3012) (OPT ITEM 5M)	BH,BK BL	1
-5P	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4012) (S3) (SPEC S231T290-4012) (OPT ITEMS 5Q,5R,5S WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-5Q	S231T290-5012		..SWITCH-LIGHTED PUSHBUTTON IND (S3) (OPT ITEMS 5P,5R,5S WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	1
-5R	851-30768-2012		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (SPEC S231T290-2012) (OPT ITEMS 5P,5Q,5S WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	1
-5S	BCREF7604		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1012) (S3) (SPEC S231T290-1012) (OPT ITEMS 5P,5Q,5R WITH GEEEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	1
10	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027)	AY	2
10A	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEM 10B)	AW,AZ BB,BC BF	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -10B	S231T290-5027		..SWITCH-LIGHTED PUSHBUTTON IND (S1, S2) (OPT ITEM 10A)	AW,AZ BB,BC BF	2
-10C	BCREF7613		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (LIMITED) (OPT ITEM 10D)	AX,BD	2
-10D	851-30768-3027		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (LIMITED) (OPT ITEM 10C)	AX,BD	2
-10F	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEM 10G)	BG,BJ	2
-10G	S231T290-5027		..SWITCH-LIGHTED PUSHBUTTON IND (S1, S2) (OPT ITEM 10F)	BG,BJ	2
-10H	BCREF7613		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEM 10J)	BH,BK	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -10J	851-30768-3027		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (OPT ITEM 10H)	BH,BK	2
15B	BCREF7613		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (LIMITED) (OPT ITEM 15C)	BE	2
-15C	851-30768-3027		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (LIMITED) (OPT ITEM 15B)	BE	2
-15D	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (LIMITED) (OPT ITEMS 15E,15F,15G WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	2
-15E	S231T290-5027		..SWITCH-LIGHTED PUSHBUTTON IND (S1, S2) (LIMITED) (OPT ITEMS 15D,15F,15G WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -15F	851-30768-2027		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1, S2) (SPEC S231T290-2027) (OPT ITEMS 15D,15E,15G WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	2
-15G	BCREF7613		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (LIMITED) (OPT ITEMS 15D,15E,15F WITH GREEN DOT IDENTIFIER ON CAP ASSY)	AX,BD BE	2
15J	BCREF7613		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEM 15K)	BC	2
-15K	851-30768-3027		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1, S2) (SPEC S231T290-3027) (OPT ITEM 15J)	BC	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -15L	BCREFA0512		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1004-4027) (S1, S2) (SPEC S231T290-4027) (OPT ITEMS 15M,15N,15P WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	2
-15M	S231T290-5027		..SWITCH-LIGHTED PUSHBUTTON IND (S1, S2) (OPT ITEMS 15L,15N,15P WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	2
-15N	851-30768-2027		..SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1, S2) (SPEC S231T290-2027) (OPT ITEMS 15L,15M,15P WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	2
-15P	BCREF7613		..SWITCH-LIGHTED PUSHBUTTON IND (USE WITH CONFIGURATION "D" MASTER MODULE. SEE REPAIR FOR ADDITIONAL INFORMATION) (V81590) (433-673-1001-1027) (S1, S2) (SPEC S231T290-1027) (OPT ITEMS 15L,15M,15N WITH GREEN DOT IDENTIFIER ON CAP ASSY)	BM-BP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-20	800000121-1		..CONNECTOR (V05617) (J4)		1
25	BCREF8486		..LIGHT ASSY-VALVE IND (V81590) (434-674-1031-2115) (L1, L2) (SPEC S231T300-2115)		2
30	BCREF8512		..LIGHT ASSY-ANNUNCIATOR (V81590) (434-674-1031-2280) (L3) (SPEC S231T300-2280)	BB, BE BL, BP	1
32	BCREF8540		..LIGHT ASSY-OVHT IND (V81590) (434-674-1031-2086) (L7, L8) (SPEC S231T300-2086)	BF	2
35	233T3241-2		..BASEPLATE ASSY	AW-AZ BC, BD BG-BK BM, BN	1
-35A	233T3241-6		..BASEPLATE ASSY	BB, BE BL, BP	1
-35B	233T3241-71		..BASEPLATE ASSY ATTACHING PARTS	BF	1
40	NAS514P632-5P		..SCREW -----*-----		3
45	SF6G6CBB5D		...NUT (V12324) (SPEC BACN10PA06-6)		2
50	DBMB1400-6A1		...STUD ASSY (V08524) (SPEC BACS21DD1B)	AW-BE BG-BP	4
-50A	PFSC35-38ASEMB		...STUD (V72794) (SPEC BACS21DX1B)	BF	4
55	BACP10U0225N		...BASEPLATE		1
60	NAS1801-06-5		..SCREW		3
65	MS35338-41		..WASHER		3
70	69B46200-11		..STANDOFF		3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-75	3SAV1338A2		..RELAY (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2)		2
80	451120-026		..SOCKET (V03743) (SPEC BACS16AG1) (OPT 451120-026 (V58982)) (XK1, XK2)		2
85	NAS1801-04-5		..SCREW		6
90	K19798-04		..NUT (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))		6
95	BACC45FN14-15P		..CONNECTOR (J2)		1
100	BACC45FN12-12P8		..CONNECTOR (J1)		1
105	BACC45FN14-15P7		..CONNECTOR (J3)	AY-BF BJ-BL BN, BP	1
-105A	BACC45FN16-24P8		..CONNECTOR (J3)	AW, AX BG, BH BM	1
110	233T6200-147		..BRACKET-SPRT	AY-BF BJ-BL BN, BP	1
-110A	233T6200-148		..BRACKET-SPRT	AW, AX BG, BH BM	1
-115B	233T3241-40		..WIRE BUNDLE ASSY	AW, AX BG, BH BM	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -115C	233T3241-57		..WIRE BUNDLE ASSY	AY,AZ BC,BD BJ,BK BN	1
-115D	233T3241-61		..WIRE BUNDLE ASSY	BB,BE BL,BP	1
-115E -120	233T3241-72 M39029-1-16-20		..WIRE BUNDLE ASSY ...CONTACT-PIN (V95266)	BF	1 AR

- Item Not Illustrated

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