

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF ENTERTAINMENT PANEL ASSEMBLY M1111 COMPONENT MAINTENANCE
MANUAL 23-32-52

REVISION NO. 24 DATED NOV 01/04

HIGHLIGHTS

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

CHAPTER/SECTION

AND PAGE NO.

1002

DESCRIPTION OF CHANGE

Updated the IPL per the latest engineering data.

23-32-52

HIGHLIGHTS

01.1

Page 1

Nov 01/04

ENTERTAINMENT PANEL ASSEMBLY, M1111

PART NUMBERS 233T3230-1,-8,-14,-15,-18,-20,
-22,-23,-24,-32,-36,-39,
-40,-46,-48,-51,-53,
-300 THRU -305,-307,
-308,-309

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

23-32-52

TITLE PAGE

Page 1

Nov 01/02

01.1



REVISION RECORD

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

| REVISION NUMBER | REVISION DATE | DATE FILED | BY | REVISION NUMBER | REVISION DATE | DATE FILED | BY |
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72037

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REVISION RECORD

01

Page 1

Jul 10/83



TEMPORARY REVISION AND SERVICE BULLETIN RECORD

| BOEING SERVICE BULLETIN | BOEING TEMPORARY REVISION | OTHER DIRECTIVE | DATE OF INCORPORATION INTO MANUAL |
|-------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 233T3230-23-1 | | PRRC 12010 PRRC 12011 PRRC 12019 MCB 1233-025 PRR B11110 PRR B11110-2 PRR C12526 PRR C12052-1 PRR C12052-2 PRR B11632 MC 2563MP6007 MC 2332MP6229 MC 2332MP6288 PRR 54427 PRR B12574 | JAN 10/83 JAN 10/83 JAN 10/83 OCT 10/83 JAN 10/85 JAN 10/85 JUL 10/85 JUL 10/85 APR 10/87 OCT 01/87 APR 01/88 JAN 01/89 JUL 01/91 JUL 01/92 DEC 01/94 DEC 01/94 |

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TR & SB RECORD

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BOEING
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| REVISION RECORD | | | 115 | JUL 01/98 | 01.101 |
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| INTRODUCTION | | | 127 | NOV 01/02 | 01.101 |
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| TESTING & TROUBLE SHOOTING | | | 133 | NOV 01/02 | 01.101 |
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| 103 | DEC 01/94 | 01.1 | 136 | BLANK | |
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| 110 | JUL 01/98 | 01.101 | REPAIR-GENERAL | | |
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| | | | ILLUSTRATED PARTS LIST | | |
| | | | 1001 | JUL 10/83 | 01 |
| | | | *1002 | NOV 01/04 | 01.1 |
| | | | 1003 | NOV 01/02 | 01.1 |
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| | | | 1005 | NOV 01/02 | 01.1 |

* = REVISED, ADDED OR DELETED

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| ILLUSTRATED PARTS LIST | | CONT. | ILLUSTRATED PARTS LIST | | CONT. |
| 1006 | NOV 01/02 | 01.1 | 1048 | NOV 01/02 | 01.1 |
| 1007 | NOV 01/02 | 01.1 | 1049 | NOV 01/02 | 01.1 |
| 1008 | NOV 01/02 | 01.1 | 1050 | NOV 01/02 | 01.1 |
| 1009 | NOV 01/02 | 01.1 | 1051 | NOV 01/02 | 01.1 |
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| 1013 | NOV 01/02 | 01.1 | 1055 | NOV 01/02 | 01.1 |
| 1014 | NOV 01/02 | 01.1 | 1056 | NOV 01/02 | 01.1 |
| 1015 | NOV 01/02 | 01.1 | 1057 | NOV 01/02 | 01.1 |
| 1016 | NOV 01/02 | 01.1 | 1058 | NOV 01/02 | 01.1 |
| 1017 | NOV 01/02 | 01.1 | 1059 | NOV 01/02 | 01.1 |
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| 1021 | NOV 01/02 | 01.1 | 1063 | NOV 01/02 | 01.1 |
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| 1041 | NOV 01/02 | 01.1 | | | |
| 1042 | NOV 01/02 | 01.1 | | | |
| 1043 | NOV 01/02 | 01.1 | | | |
| 1044 | NOV 01/02 | 01.1 | | | |
| 1045 | NOV 01/02 | 01.1 | | | |
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| Assembly*[2] | |
| Fits and Clearances (not applicable) | |
| Special Tools.*[1] | |
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*[1] Use applicable procedures in SOPM (Standard Overhaul Practices Manual) 20-11-05 and standard industry practices.

*[2] Special instructions not required.



INTRODUCTION

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

This manual is divided into separate sections:

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

Refer to the Table of Contents for the page location of applicable sections. An asterisked flagnote *[] in place of the page number indicates that no special instructions are provided since the function can be performed using standard industry practices.

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

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

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

Verification:

| Testing/TS Feb 14/83

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INTRODUCTION

01.1

Page 1

Oct 10/83



PASSENGER ENTERTAINMENT PANEL ASSEMBLY MIIII

DESCRIPTION AND OPERATION

1. Description

- A. The passenger entertainment panel assembly contains switches and indicators mounted on a baseplate (and relays on some configurations). A wire bundle connects components with a rear-mounted connector.

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DESCRIPTION & OPERATION

01.1

Page 1

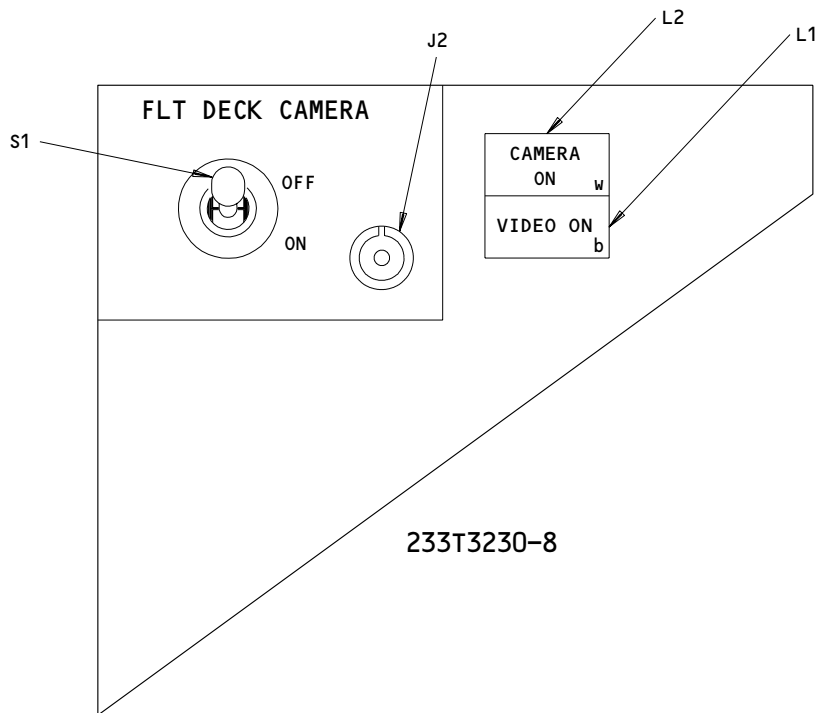
Jul 10/85

TESTING AND TROUBLE SHOOTING1. Test Equipment

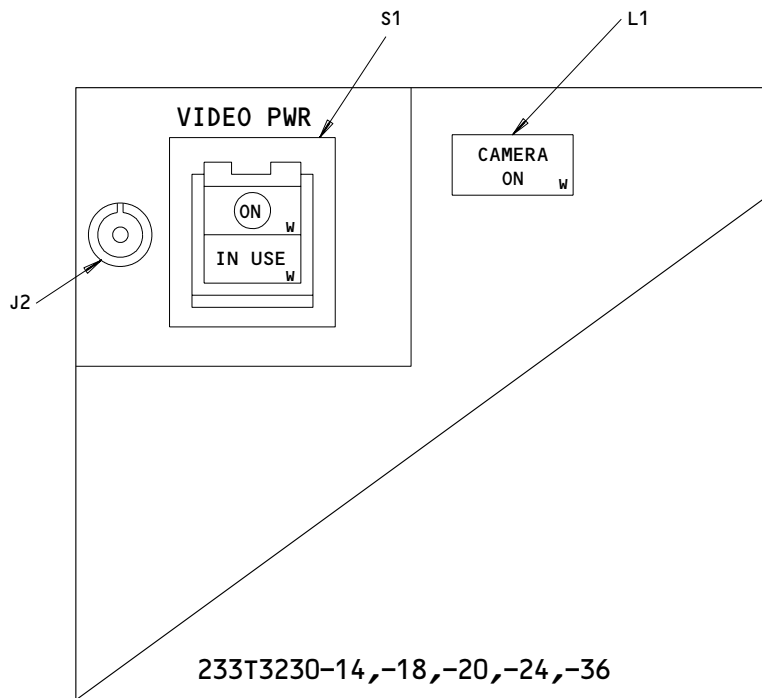
- A. Multimeter: Simpson 260 or equivalent
- B. Power Supply: Variable from 0 to 28v dc, 0.5 amp or
28v dc, 0.5 amp and 5v dc, 0.5 amp.
- C. Test Connector: For 233T3230-1, -8, -14, -15, -18, -20, -22, -23, -24,
-36, -40, -46, -48, -51, -53, -300 thru -303, -305,
-308, -309 only; BACC45FT12-12S6 (Boeing breakout box
A33003-2 with cable A33003-167 may be used)
For 233T3230-32, -39, -304, -307 only; BACC45FT16-24S6
(Boeing breakout box A33003-2 with cable A33003-27 may
be used)

2. Functional Test

- A. See Fig. 101 for component locations.
- B. Perform functional tests as follows:
 - (1) Figure 102 for 233T3230-8
 - (2) Figure 102A for 233T3230-14, -18, -20, -24, -36, -305
 - (3) Figure 102B for 233T3230-32, -39, -304
 - (4) Figure 102C for 233T3230-1, -15, -22, -23, -40, -48, -300, -302,
-303
 - (5) Figure 102D for 233T3230-46, -51, -301
 - (6) Figure 102E for 233T3230-53
 - (7) Figure 102F for 233T3230-307
 - (8) Figure 102G for 233T3230-308



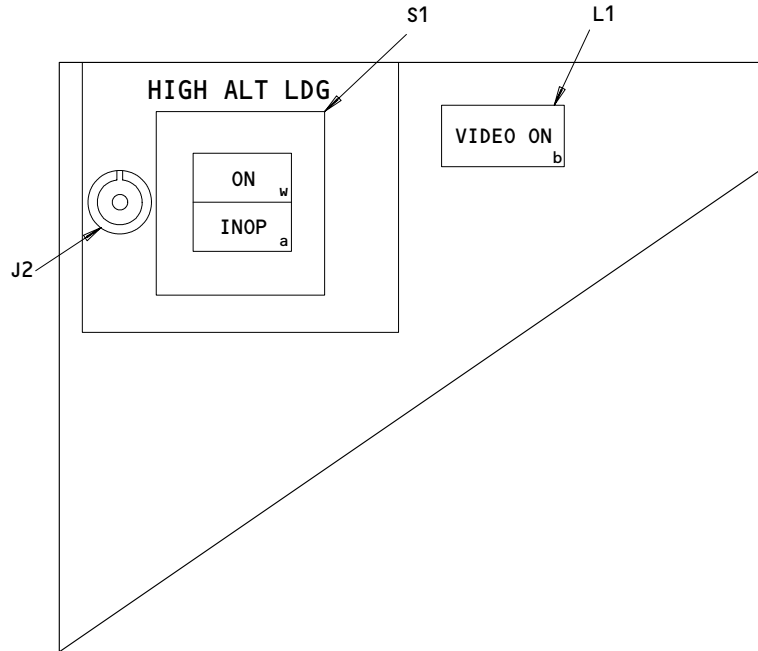
233T3230-8



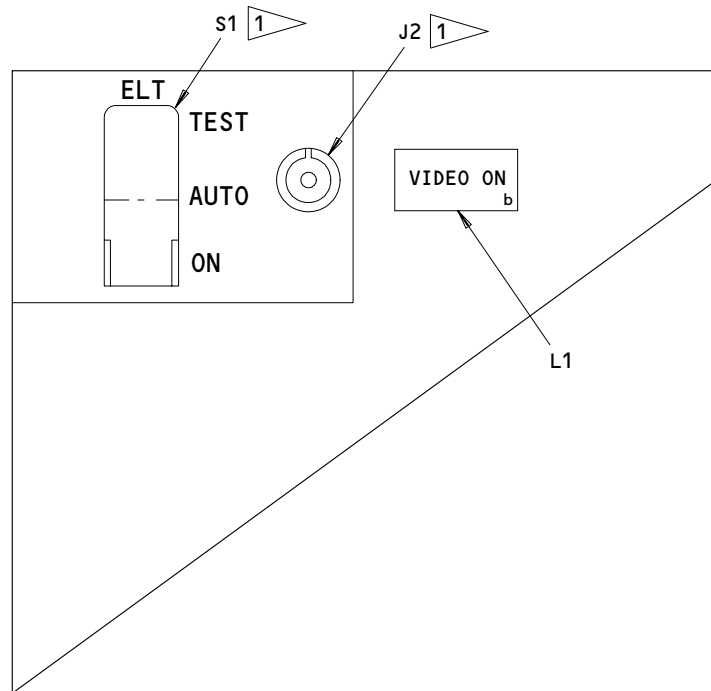
233T3230-14,-18,-20,-24,-36

Component Locations
 Figure 101 (Sheet 1)

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233T3230-32,-39,-304

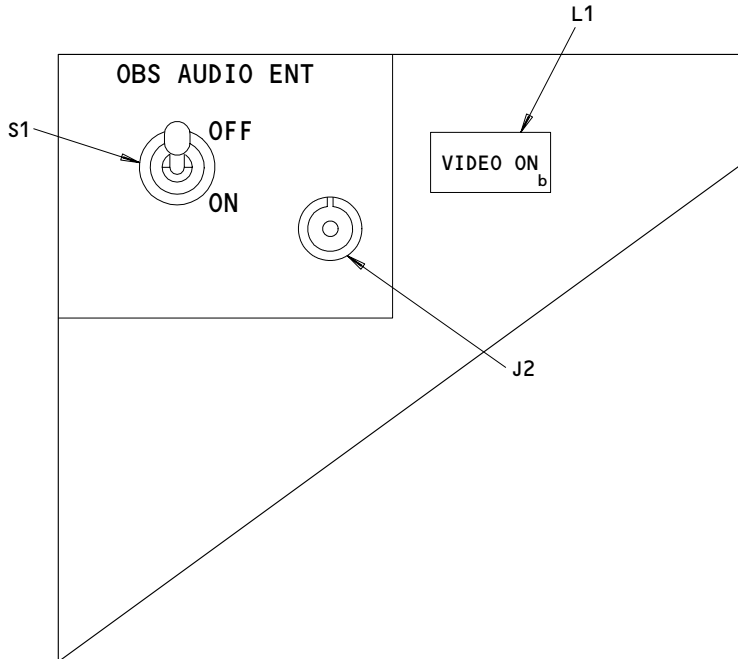


233T3230-1,-22,-40,-303

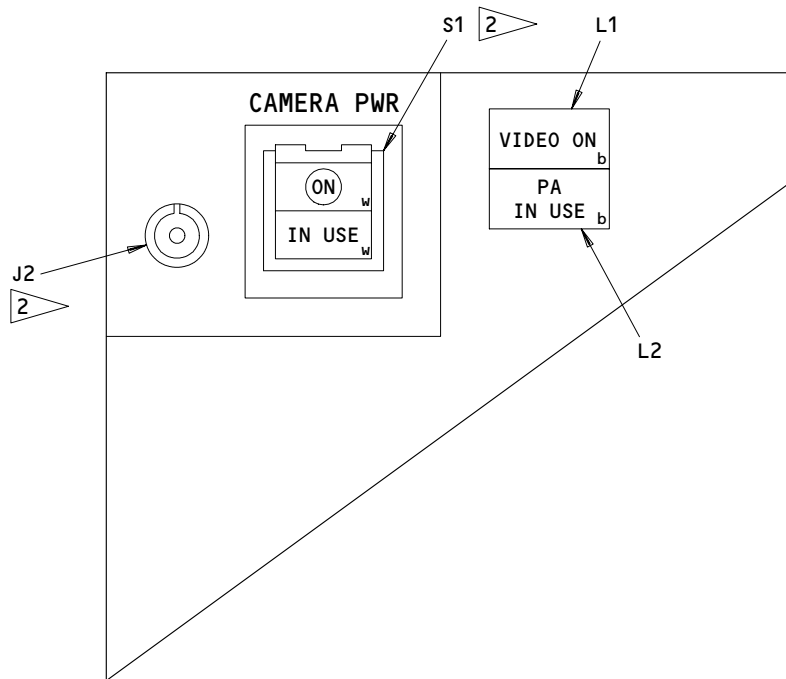
1 233T3230-40,-303

Component Location
Figure 101 (Sheet 2)

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233T3230-15,-23,-300

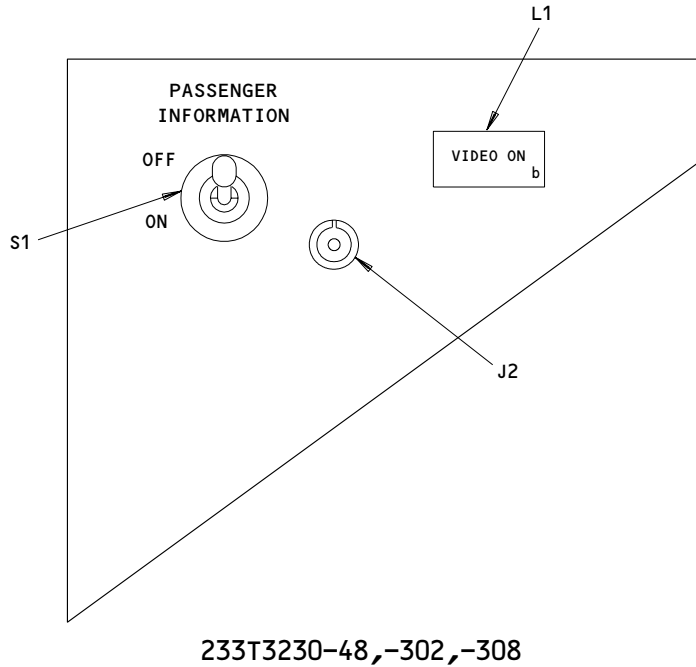
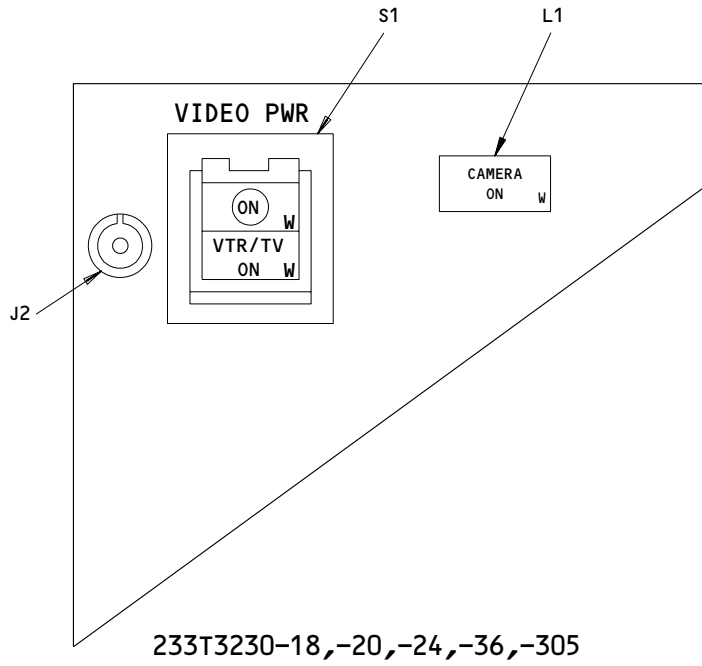


233T3230-46,-51,-53,-301

2 233T3230-46,-51,-301

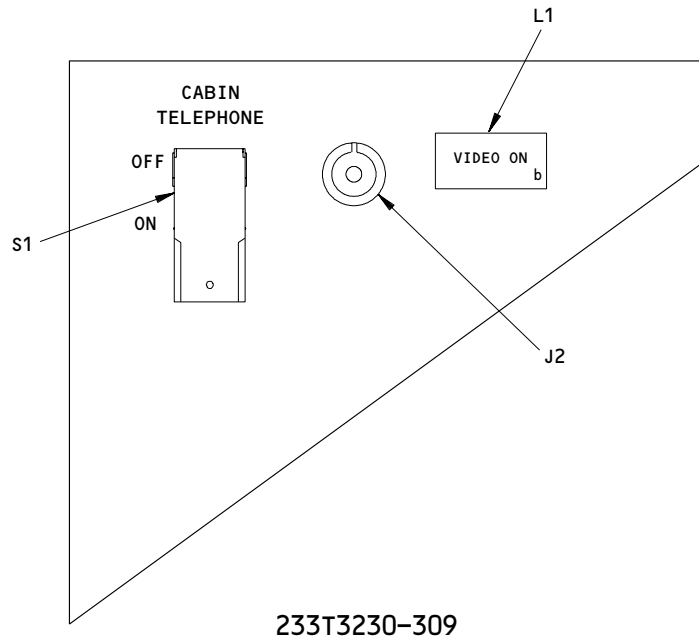
Component Location
 Figure 101 (Sheet 3)

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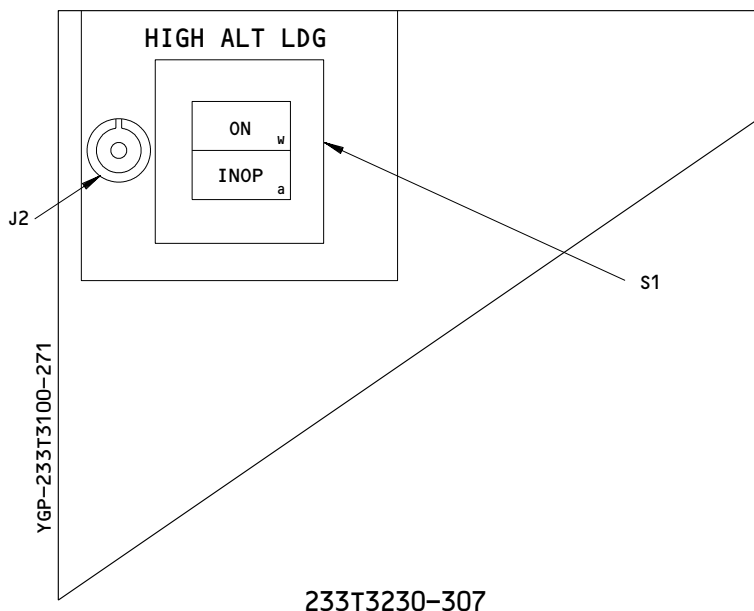


Component Location
Figure 101 (Sheet 4)

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233T3230-309



233T3230-307

Component Location
 Figure 101 (Sheet 5)

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| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Measure continuity (less than three ohms) or open (more than 15K) between pins listed for both positions of S1.</p> <p>J1-6 to J1-7 J1-8 to J1-12</p> <p>J1-2 to Baseplate J1-1 to Center of light plate connector J1-1 to J1-2</p> <p>Remove all connections.</p> <p>Set S1 to ON. Connect +28 vdc to J1-3 Connect 28v return momentarily to each pin J1-4</p> <p>J1-5 J1-6 J1-7</p> <p>Remove all connections</p> <p>Connect pin J1-3 to 28v return. Connect pins momentarily to +28 vdc: J1-4 J1-5 J1-6 (S1 ON) J1-7 (S1 ON)</p> <p>Remove all connections</p> | <p><u>S1 OFF</u> <u>S1 ON</u></p> <p>Open Continuity</p> <p>Open Continuity</p> <p>Continuity</p> <p>Continuity</p> <p>Open</p> <p>L1 (VIDEO ON) on, L2 (CAMERA ON) on</p> <p>L1 on</p> <p>L2 on</p> <p>L2 on</p> <p>all lamps off</p> <p>all lamps off</p> <p>all lamps off</p> <p>all lamps off</p> | <p>S1</p> <p>S1</p> <p>Wiring</p> <p>J2</p> <p>Wiring</p> <p>L1, L2</p> <p>L1</p> <p>L2</p> <p>Wiring</p> <p>L1, L2</p> <p>L1</p> <p>L2</p> <p>L2</p> |

233T3230-8
Functional Test
Figure 102

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| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|------------|------------|-----------------|------|--------------|---------------|------------|-------------|------------------------|
| Measure continuity (less than three ohms) and open (more than 15K) between pins listed for both positions of S1. J1-7 to J1-8 <u>233T3230-14,-18,-20,-24,-36 only:</u> | <table border="0"> <tr> <td><u>S1 ON</u></td> <td><u>S1 OFF</u></td> </tr> <tr> <td>Continuity</td> <td>Open</td> </tr> </table> | <u>S1 ON</u> | <u>S1 OFF</u> | Continuity | Open | S1 | | | | | | |
| <u>S1 ON</u> | <u>S1 OFF</u> | | | | | | | | | | | |
| Continuity | Open | | | | | | | | | | | |
| J1-2 to baseplate J1-1 to J2 center post J1-1 to J1-2 <u>All assemblies:</u> Connect +5 vdc to J1-1 Connect 5v return to J1-2 | <table border="0"> <tr> <td>Continuity</td> <td>Continuity</td> </tr> <tr> <td>Continuity</td> <td>Continuity</td> </tr> <tr> <td>(do not record)</td> <td>Open</td> </tr> </table> <table border="0"> <tr> <td><u>S1 ON</u></td> <td><u>S1 OFF</u></td> </tr> <tr> <td>S1 Lamp ON</td> <td>S1 Lamp OFF</td> </tr> </table> | Continuity | Continuity | Continuity | Continuity | (do not record) | Open | <u>S1 ON</u> | <u>S1 OFF</u> | S1 Lamp ON | S1 Lamp OFF | Wiring J2 Wiring |
| Continuity | Continuity | | | | | | | | | | | |
| Continuity | Continuity | | | | | | | | | | | |
| (do not record) | Open | | | | | | | | | | | |
| <u>S1 ON</u> | <u>S1 OFF</u> | | | | | | | | | | | |
| S1 Lamp ON | S1 Lamp OFF | | | | | | | | | | | |
| <u>233T3230-305 only:</u> Observe the lightplate panel lights. <u>All assemblies:</u> Remove 5v dc from J1-1 and 5v return from J1-2. | All panel lights are on | Lightplate,J2 | | | | | | | | | | |
| Measure diode resistances from (+) to (-) J1-9 to J1-5 J1-9 to J1-6 | 100 ohms max 100 ohms max | CR1 CR2 | | | | | | | | | | |
| Connect +28 vdc to J1-3 Connect 28v return momentarily to J1-4 | L1 (CAMERA ON) on, S1 (IN USE, -14 only; VTR/TV ON, -18, -20, -24, -36, -305 only) on | L1 S1 | | | | | | | | | | |
| Connect 28v return to J1-3. Connect 28v momentarily to J1-4. | L1, S1 off | L1, K1 | | | | | | | | | | |

233T3230-14, -18, -20, -24, -36, -305

Functional Test

Figure 102A (Sheet 1)

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TESTING & TROUBLE SHOOTING

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| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------|
| Connect +28 vdc to J1-6 (and J1-3). Connect 28v return momentarily to J1-9 | L1 on | L1, K1 |
| Remove 28 vdc from J1-6 | L1 off | L1, K1 |
| Connect +28 vdc to J1-5 (and J1-3) Connect 28v return momentarily to J1-9 | S1 (IN USE, -14 only; VTR/TV ON, -18, -20, -24, -36, -305 only) on | S1, K2 |
| Remove 28 vdc from J1-5 Remove all connections | S1 off | S1, K2 |
| Connect 28v return to J1-3 Connect +28 vdc to J1-4 End of test, remove all connections. | all lamps off | S1, L1 |

233T3230-14, -18, -20, -24, -36, -305
 Functional Test
 Figure 102A (Sheet 2)

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TESTING & TROUBLE SHOOTING
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| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|------------|------|------------|------|------------|------|------------|------|------------|--|------|--|-------------------------|--|------------------|--|------------------|--|-------------------------------------------------------------------------------------------------------|
| <p>Measure continuity (less than three ohms) or open (more than 15K) between pins listed below.</p> <p style="padding-left: 40px;">J1-9 to J1-11 J1-7 to J1-8 J1-7 to J1-10 J1-9 to J1-12</p> <p><u>233T3230-32, -39 only:</u></p> <p style="padding-left: 40px;">J1-2 to Baseplate J1-1 to J2 Center Post J1-1 to J1-2</p> <p><u>233T3230-304 only:</u></p> <p>Apply 5v dc to J1-1 and 5v return to J1-2.</p> <p>Remove 5v dc from J1-1 and 5v return from J1-2.</p> <p><u>All assemblies:</u></p> <p>Connect +28v dc to J1-3 Connect 28v return momentarily to each pin:</p> <p style="padding-left: 40px;">J1-4 J1-5</p> <p>Remove +28v dc from J1-3.</p> | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>S1 ON</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>S1 OFF</u></th> </tr> </thead> <tbody> <tr> <td>Continuity</td> <td>Open</td> </tr> <tr> <td>Continuity</td> <td>Open</td> </tr> <tr> <td>Continuity</td> <td>Open</td> </tr> <tr> <td>Continuity</td> <td>Open</td> </tr> <tr> <td colspan="2" style="padding-top: 20px;">Continuity</td> </tr> <tr> <td colspan="2">Open</td> </tr> <tr> <td colspan="2" style="padding-top: 20px;">All panel lights are on</td> </tr> <tr> <td colspan="2">L1 (VIDEO ON) on</td> </tr> <tr> <td colspan="2">L1 (VIDEO ON) on</td> </tr> </tbody> </table> | <u>S1 ON</u> | <u>S1 OFF</u> | Continuity | Open | Continuity | Open | Continuity | Open | Continuity | Open | Continuity | | Open | | All panel lights are on | | L1 (VIDEO ON) on | | L1 (VIDEO ON) on | | <p>S1 S1 S1 S1</p> <p>Wiring J2 Wiring</p> <p>Lightplate, J2</p> <p>L1 L1</p> |
| <u>S1 ON</u> | <u>S1 OFF</u> | | | | | | | | | | | | | | | | | | | | | |
| Continuity | Open | | | | | | | | | | | | | | | | | | | | | |
| Continuity | Open | | | | | | | | | | | | | | | | | | | | | |
| Continuity | Open | | | | | | | | | | | | | | | | | | | | | |
| Continuity | Open | | | | | | | | | | | | | | | | | | | | | |
| Continuity | | | | | | | | | | | | | | | | | | | | | | |
| Open | | | | | | | | | | | | | | | | | | | | | | |
| All panel lights are on | | | | | | | | | | | | | | | | | | | | | | |
| L1 (VIDEO ON) on | | | | | | | | | | | | | | | | | | | | | | |
| L1 (VIDEO ON) on | | | | | | | | | | | | | | | | | | | | | | |

233T3230-32, -39, -304
 Functional Test
 Figure 102B (Sheet 1)

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| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|
| Connect +28v dc to J1-23. Connect 28v return momentarily to each pin: J1-6 J1-24 J1-11 Remove +28v dc from J1-23. | S1 (INOP) on S1 (INOP) on, S1 (ON) on S1 (ON) on | S1 S1 S1 S1 |
| Connect 28v return to J1-3. Connect pins momentarily to +28v dc: J1-4 J1-5 Remove return from J1-3. | All lamps off All lamps off | L1 L1 |
| Connect 28v return to J1-23. Connect +28v dc momentarily to each pin: J1-6 J1-24 J1-11 Remove all connections | All lamps off All lamps off All lamps off | S1 S1 S1 |

233T3230-32, -39, -304
 Functional Test
 Figure 102B (Sheet 2)

23-32-52

| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------|
| <u>233T3230-15,-23,-40,-48 only:</u> Measure continuity and open as follows: J1-2 and Baseplate J1-1 and J2 Center Post J1-1 and J1-2 | Continuity Continuity Open | Wiring J2 Wiring |
| <u>233T3230-300, -302, -303 only:</u> Apply 5v dc to J1-1 and 5v return to J1-2 Remove 5v dc from J1-1 and 5v return from J1-2. <u>All assemblies:</u> Measure continuity (less than 3 ohms) or open (more than 15K) between the pins shown below for the positions of S1 specified in the required result column: | All panel lights are on | Lightplate, J2 |
| <u>233T3230-15,-23,-300 only:</u> J1-7 and J1-6 | <u>OFF</u> Open <u>ON</u> Con | S1 |
| <u>233T3230-40,-303 only:</u> J1-7 and J1-6 | <u>TEST</u> Con <u>AUTO</u> Open <u>ON</u> Con | S1 |
| <u>233T3230-48,-302 only:</u> J1-9 and J1-12 | <u>OFF</u> Con <u>ON</u> Open | S1 |

233T3230-1, -15, -22, -23, -40, -48, -300, -302, -303

 Functional Test
 Figure 102C (Sheet 1)

23-32-52

| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <p><u>All assemblies:</u></p> <p>Connect +28v dc to J1-3 and momentarily ground each pin shown below: J1-4 J1-5</p> <p>Remove +28v dc from J1-3.</p> <p>Connect ground to J1-3 and momentarily apply +28v dc to each pin shown below: J1-4 J1-5</p> <p>Remove all connections.</p> | <p>L1 (VIDEO ON) on L1 (VIDEO ON) on</p> <p>L1 (VIDEO ON) off L1 (VIDEO ON) off</p> | <p>L1 L1</p> <p>L1 L1</p> |

233T3230-1, -15, -22, -23, -40, -48, -300, -302, -303
 Functional Test
 Figure 102C (Sheet 2)

| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <p>Measure continuity (less than 3 ohms) or open (more than 15K) between the pins shown below with S1 set to the position specified in the required result column:</p> <p><u>233T3230-46 only:</u></p> <p>J1-7 and J1-8</p> <p><u>233T3230-51, -301 only:</u></p> <p>J1-7 and J1-8</p> <p><u>233T3230-46,-51 only:</u></p> <p>J1-2 and Baseplate J1-1 and J2 Center Post J1-1 and J1-2</p> <p><u>All assemblies:</u></p> <p>Apply 5v dc to J1-1 and 5v dc return to J1-2.</p> <p><u>233T3230-301 only:</u></p> <p>Observe the lightplate panel lights.</p> <p><u>All assemblies:</u></p> <p>Remove 5v dc and 5v dc return from J1-1 and J1-2, respectively.</p> | <p>S1 to ON <u>(Pushed In)</u></p> <p>S1 to OFF <u>(Released)</u></p> <p>Continuity</p> <p>Open</p> <p>Open</p> <p>Continuity</p> <p>Continuity Continuity --</p> <p><u>S1 to ON</u> S1 ON is on</p> <p><u>S1 to OFF</u> S1 ON is OFF</p> <p>All panel lights are on</p> | <p>S1</p> <p>S1</p> <p>S1</p> <p>Wiring J2 Wiring</p> <p>S1</p> <p>Lightplate, J2</p> |

233T3230-46,-51, -301
 Functional Test
 Figure 102D (Sheet 1)

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TESTING & TROUBLE SHOOTING
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BOEING
 COMPONENT
 MAINTENANCE MANUAL

| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <p>Apply 28v dc to J1-3 and momentarily ground the pin shown below one at a time:</p> <p>J1-4</p> <p>J1-5 J1-6 J1-10</p> <p>Remove 28v dc from J1-3.</p> <p>Ground J1-3 and momentarily apply 28v dc to the pin shown below one at a time:</p> <p>J1-4</p> <p>J1-5 J1-6 J1-10</p> <p>Remove ground from J1-3.</p> <p>Remove all connections.</p> | <p>S1 IN USE is on, L1 VIDEO ON is on, L2 PA IN USE is on</p> <p>S1 IN USE is on L1 VIDEO ON is on L2 PA IN USE is on</p> <p>S1 IN USE is off, L1 VIDEO ON is off, L2 PA IN USE is off</p> <p>S1 IN USE is off L1 VIDEO ON is off L2 PA IN USE is off</p> | <p>S1 L1 L2</p> <p>S1 L1 L2</p> <p>S1 L1 L2</p> <p>S1 L1 L2</p> |

233T3230-46,-51, -301
 Functional Test
 Figure 102D (Sheet 2)

23-32-52

TESTING & TROUBLE SHOOTING
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| TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Apply 28v dc to J1-3 and momentarily ground the pin shown below one at a time: J1-4 J1-5 J1-10 Remove 28v dc from J1-3. Ground J1-3 and momentarily apply 28v dc to the pin shown below one at a time: J1-4 J1-5 J1-10 Remove all connections. | L1 VIDEO ON on, L2 PA IN USE on L1 VIDEO ON on L2 PA IN USE on L1 VIDEO ON off, L2 PA IN USE off L1 VIDEO ON off L2 PA IN USE off | L1 L2 L1 L2 L1 L2 L1 L2 |

233T3230-53
 Functional Test
 Figure 102E

23-32-52

| TEST STEP | TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|---------------|--|---------------|------------|------|----|--------------|------------|------|----|---------------|------------|------|----|---------------|------------|------|----|--|
| 1 | Measure continuity (less than 3 ohms) and open (more than 15K ohms) between pins listed for both positions of S1. | <table border="0"> <tr> <td></td> <td><u>S1 ON</u></td> <td><u>S1 OFF</u></td> <td></td> </tr> <tr> <td>J1-9 to J1-11</td> <td>Continuity</td> <td>Open</td> <td>S1</td> </tr> <tr> <td>J1-7 to J1-8</td> <td>Continuity</td> <td>Open</td> <td>S1</td> </tr> <tr> <td>J1-7 to J1-10</td> <td>Continuity</td> <td>Open</td> <td>S1</td> </tr> <tr> <td>J1-9 to J1-12</td> <td>Continuity</td> <td>Open</td> <td>S1</td> </tr> </table> | | <u>S1 ON</u> | <u>S1 OFF</u> | | J1-9 to J1-11 | Continuity | Open | S1 | J1-7 to J1-8 | Continuity | Open | S1 | J1-7 to J1-10 | Continuity | Open | S1 | J1-9 to J1-12 | Continuity | Open | S1 | |
| | <u>S1 ON</u> | <u>S1 OFF</u> | | | | | | | | | | | | | | | | | | | | | |
| J1-9 to J1-11 | Continuity | Open | S1 | | | | | | | | | | | | | | | | | | | | |
| J1-7 to J1-8 | Continuity | Open | S1 | | | | | | | | | | | | | | | | | | | | |
| J1-7 to J1-10 | Continuity | Open | S1 | | | | | | | | | | | | | | | | | | | | |
| J1-9 to J1-12 | Continuity | Open | S1 | | | | | | | | | | | | | | | | | | | | |
| 2 | Apply 5v dc to J1-1 and 5v return to J1-2. Remove 5v dc from J1-1 and 5v return from J1-2. | All panel lights are on | Lightplate, J2 | | | | | | | | | | | | | | | | | | | | |
| 3 | Connect +28v dc to J1-23. Connect 28v return momentarily to each pin: | | | | | | | | | | | | | | | | | | | | | | |
| | J1-6 | S1 (INOP) on | S1 | | | | | | | | | | | | | | | | | | | | |
| | J1-24 | S1 (INOP) on | S1 | | | | | | | | | | | | | | | | | | | | |
| | J1-11 | S1 (ON) on | S1 | | | | | | | | | | | | | | | | | | | | |
| | | S1 (ON) on | S1 | | | | | | | | | | | | | | | | | | | | |

233T3230-307
Functional Test
Figure 102F (Sheet 1)

| TEST STEP | TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|-----------|------------------------------------------|------------------|------------------|
| 4 | Remove +28v dc from J1-23. | | |
| 5 | Connect 28v return to J1-23. | | |
| 6 | Connect +28v dc momentarily to each pin: | | |
| | J1-6 | All lamps off | S1 |
| | J1-24 | All lamps off | S1 |
| | J1-11 | All lamps off | S1 |
| | Remove all connections. | | |

233T3230-307
 Functional Test
 Figure 102F (Sheet 2)

23-32-52

| TEST STEP | TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|
| | <u>Functional Test for 233T3232-308</u> | | |
| 1 | Apply 5v dc to J1-1 and 5v return to J1-2. | All panel light are on | Lightplate, J2 |
| 2 | Remove 5v dc from J1-1 and 5v return from J1-2. | | |
| 3 | Measure continuity (less than 3 ohms) or open (more than 15K) between the pins shown below for the positions of S1 specified in the required result column. | | |
| | | <u>S1 OFF</u> <u>S1 ON</u> | |
| | J1-9 and J1-12 | Open Con | S1 |
| 4 | Connect +28v dc to J1-3 and momentarily ground each pin shown below: | | |
| | J1-4 | L1 (VIDEO ON) on | L1 |
| | J1-5 | L1 (VIDEO ON) on | L1 |
| 5 | Remove +28v dc from J1-3. | | |

233T3230-308
Functional Test
Figure 102G (Sheet 1)

| TEST STEP | TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------|
| 6 | <p><u>Functional Test for 233T3232-308</u></p> <p>Connect ground to J1-3 and momentarily apply +28v dc to each pin shown below:</p> <p>J1-4 J1-5</p> | <p>L1 (VIDEO ON) off L1 (VIDEO ON) off</p> | <p>L1 L1</p> |
| 7 | <p>Remove all connections.</p> | | |

233T3230-308
 Functional Test
 Figure 102G (Sheet 2)

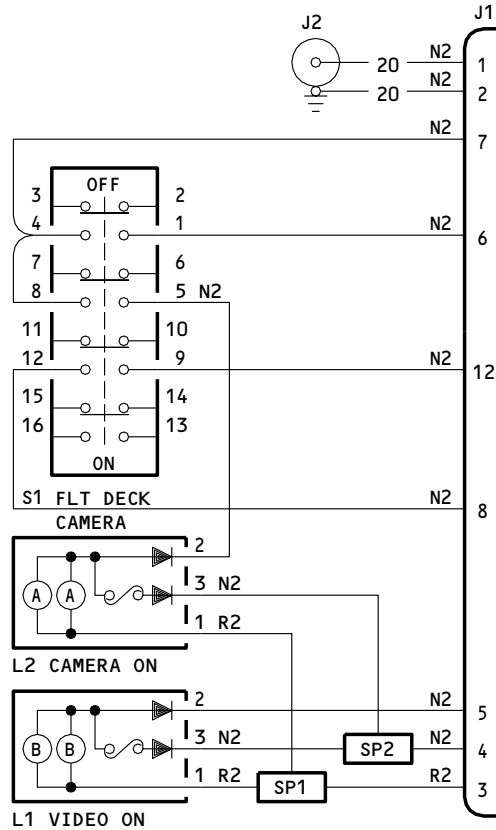
| TEST STEP | TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED | | | | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|-----------------|-------------------------------|----|
| <u>Functional Test for 233T3232-309</u> | | | | | | | |
| 1 | Apply 5v dc to J1-1 and 5v return to J1-2. | All panel light are on | Lightplate, J2 | | | | |
| 2 | Remove 5v dc from J1-1 and 5v return from J1-2. | | | | | | |
| 3 | Measure continuity (less than 3 ohms) or open (more than 15K) between the pins shown below for the positions of S2 specified in the required result column. | <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>S2 OFF</u></td> <td style="width: 50%;"><u>S2 ON</u></td> </tr> <tr> <td>J1-10 and J1-11</td> <td>Con Open</td> </tr> </table> | <u>S2 OFF</u> | <u>S2 ON</u> | J1-10 and J1-11 | Con Open | S2 |
| <u>S2 OFF</u> | <u>S2 ON</u> | | | | | | |
| J1-10 and J1-11 | Con Open | | | | | | |
| 4 | Connect +28v dc to J1-3 and momentarily ground each pin shown below: J1-4 J1-5 | L1 (VIDEO ON) on L1 (VIDEO ON) on | L1 L1 | | | | |
| 5 | Remove +28v dc from J1-3. | | | | | | |

233T3230-309
Functional Test
Figure 102H (Sheet 1)

| TEST STEP | TEST PROCEDURE | REQUIRED RESULTS | COMPONENT TESTED |
|-----------|---------------------------------------------------------------------------------------------------|----------------------------------------|------------------|
| | <u>Functional Test for 233T3232-309</u> | | |
| 6 | Connect ground to J1-3 and momentarily apply +28v dc to each pin shown below: J1-4 J1-5 | L1 (VIDEO ON) off L1 (VIDEO ON) off | L1 L1 |
| 7 | Remove all connections. | | |

233T3230-309
 Functional Test
 Figure 102H (Sheet 2)

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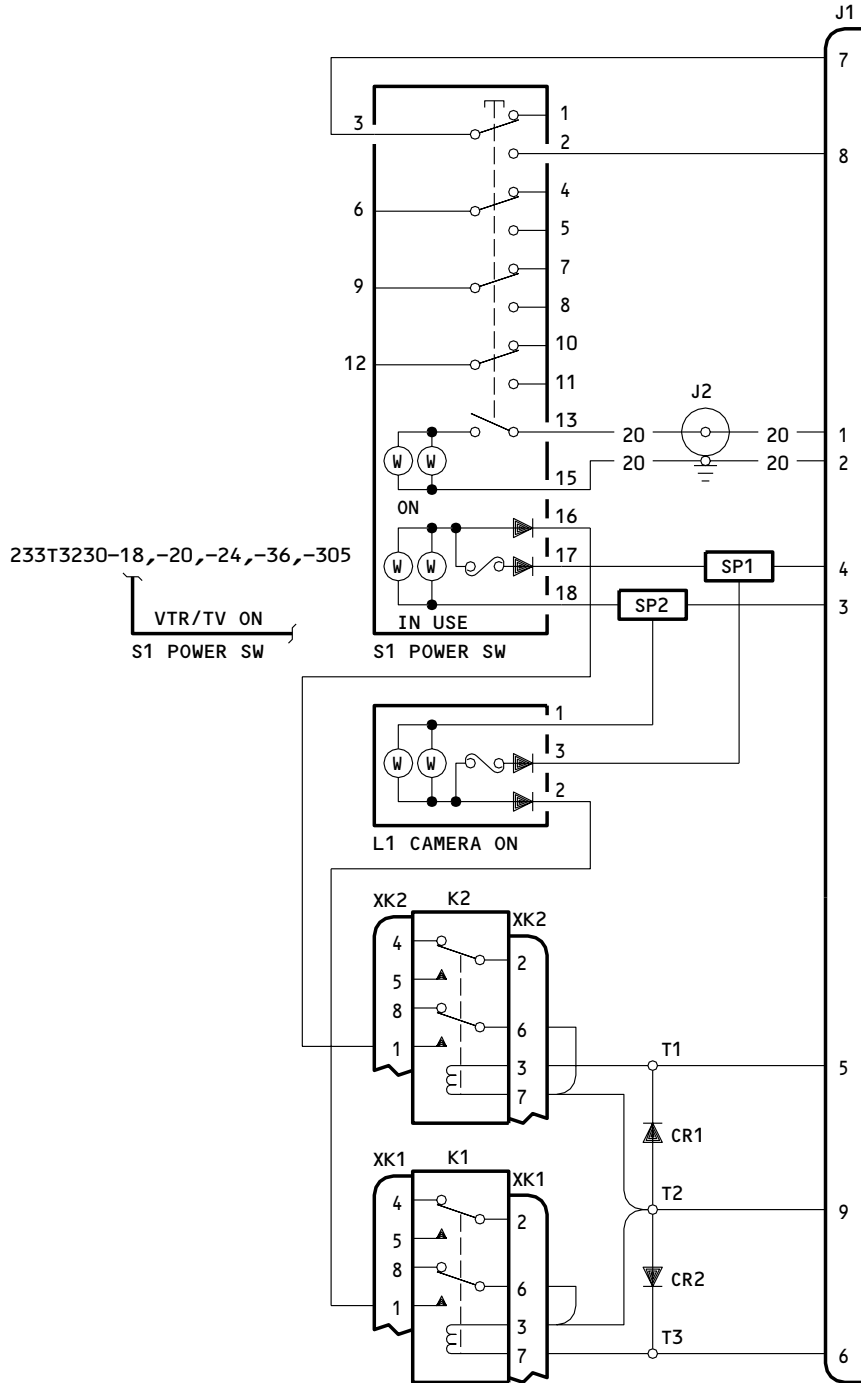


NOTES: ALL WIRE BMS 13-48 SIZE AWG 22
 EXCEPT AS NOTED
 SEPARATION: SEE REPAIR FOR WIRE
 SEPARATION CATEGORIES R2, N2.

233T3230-8
 Schematic Diagram
 Figure 103

23-32-52

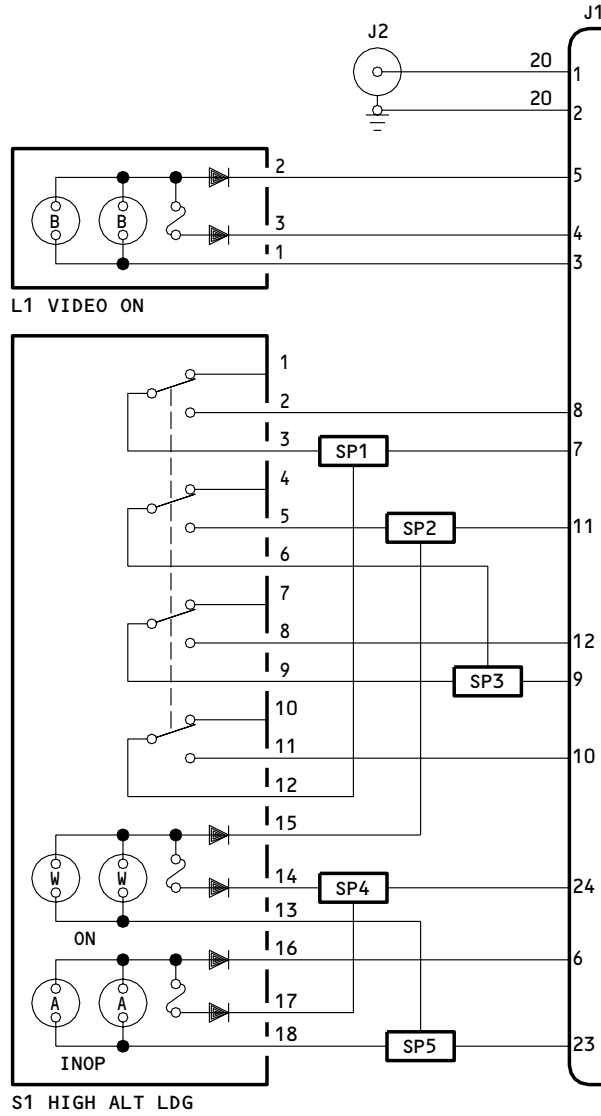
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NOTE: ALL WIRE BMS 13-48 SIZE AWG 22 UNLESS SHOWN DIFFERENTLY.

233T3230-14, -18, -20, -24, -36, -305
 Schematic Diagram
 Figure 103A

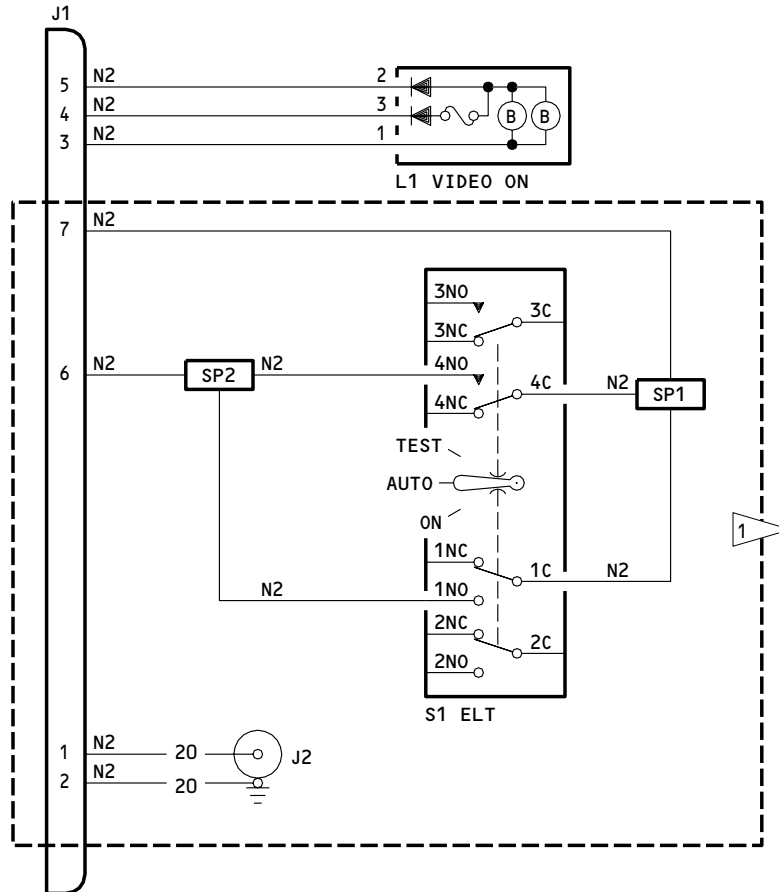
23-32-52



NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

233T3230-32,-39,-304
 Schematic Diagram
 Figure 103B

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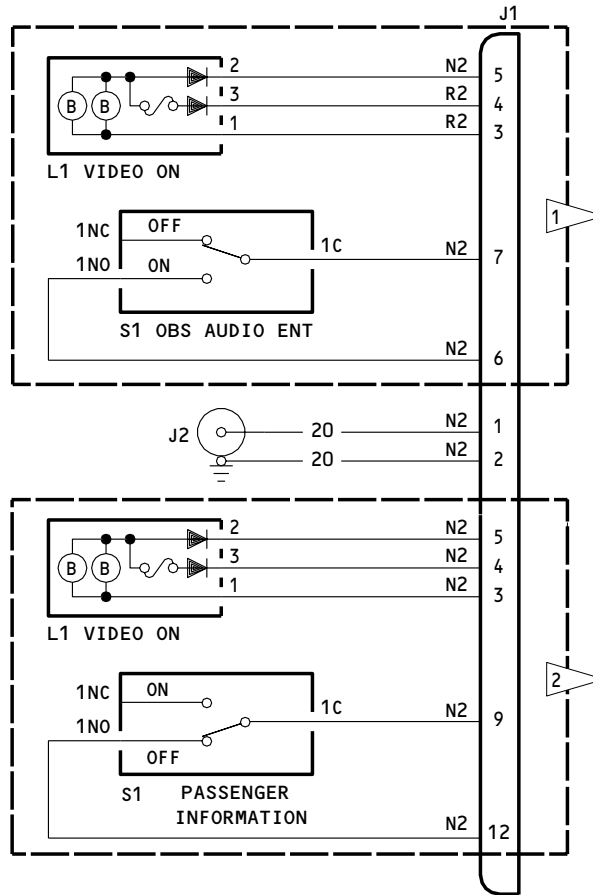


NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

1 233T3230-40,-303

233T3230-1,-22,-40,-303
 Schematic Diagram
 Figure 103C

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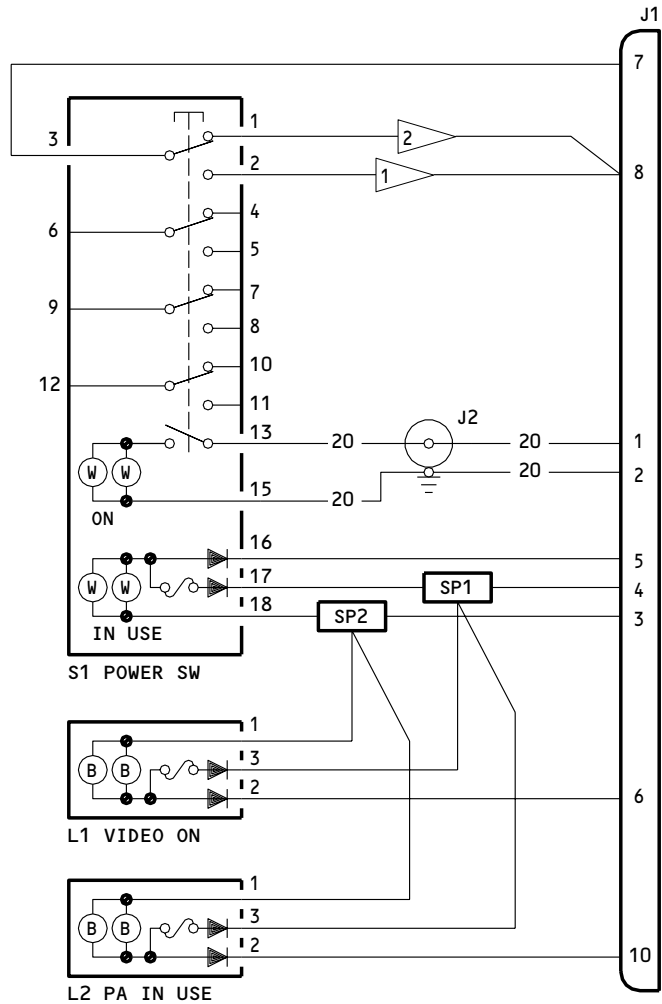
NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

SEE REPAIR FOR WIRE SEPARATION
 CATEGORIES R2, N2.

- 1 233T3230-15,-23,-300
- 2 233T3230-48,-302

233T3230-15,-23,-48,-300,-302
 Schematic Diagram
 Figure 103D

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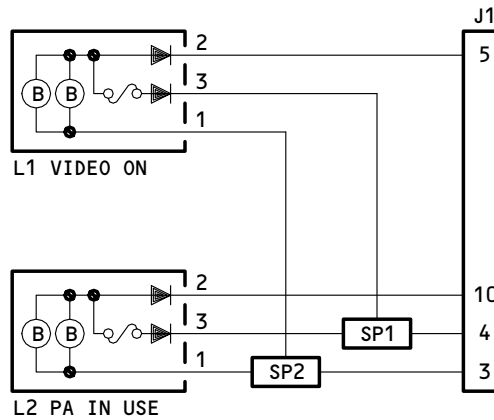
NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

- 1 233T3230-46
- 2 233T3230-51,-301

233T3230-46,-51,-301
 Schematic Diagram
 Figure 103E

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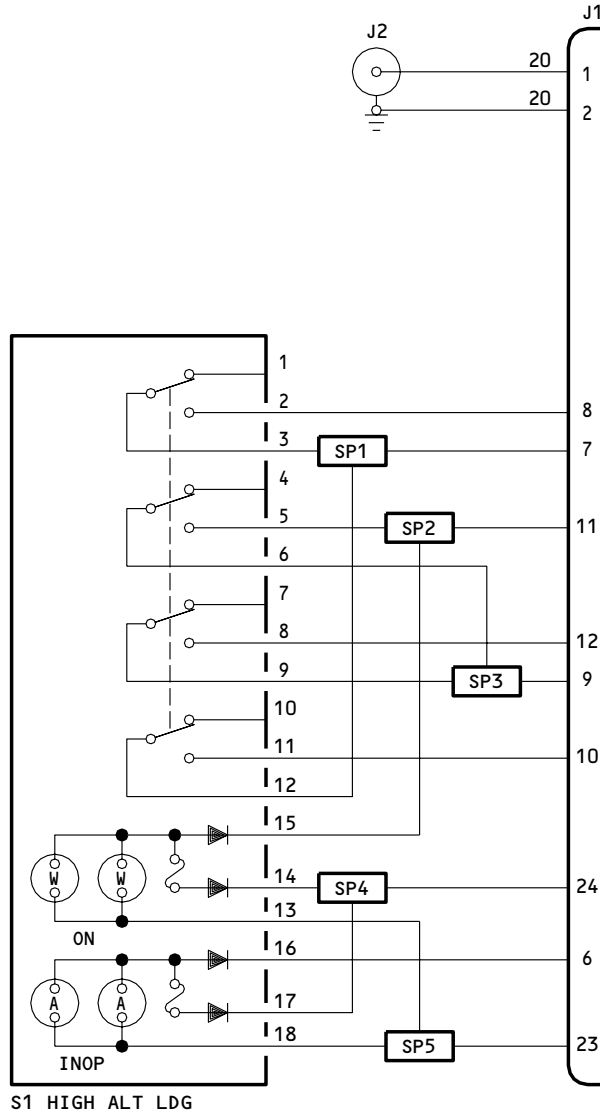


NOTE: ALL WIRE BMS 13-48 SIZE AWG 22

233T3230-53
 Schematic Diagram
 Figure 103F

23-32-52

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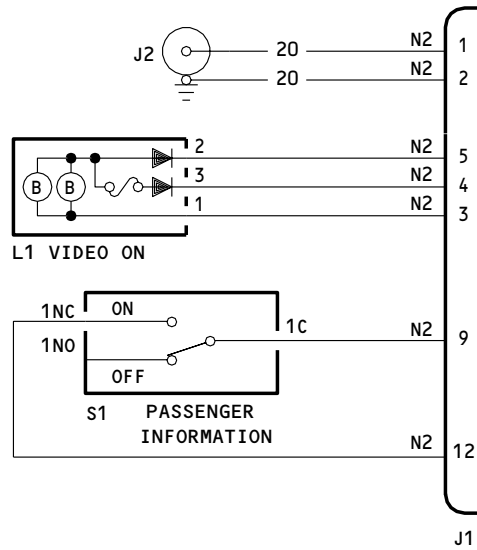


NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

233T3230-307
 Schematic Diagram
 Figure 103G

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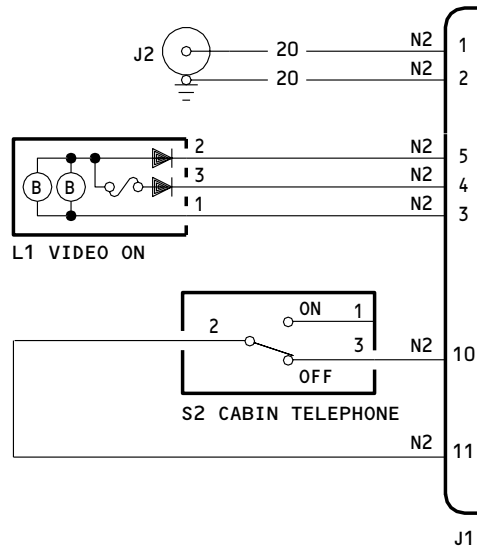


NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

SEE REPAIR FOR WIRE SEPARATION
 CATEGORIES R2, N2.

233T3230-308
 Schematic Diagram
 Figure 103H

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NOTE: ALL WIRE BMS 13-48 SIZE AWG 22
 UNLESS SHOWN DIFFERENTLY.

SEE REPAIR FOR WIRE SEPARATION
 CATEGORIES R2, N2.

233T3230-309
 Schematic Diagram
 Figure 103J

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BOEING
COMPONENT
MAINTENANCE MANUAL

REPAIR

| 1. Materials

- A. Varglas non-fray type H0 or HP sleeving (Varflex Corp., 512 W. Court Street, Rome, New York 13440)
2. All repair may be accomplished with standard industry practices and procedures contained in 20-11-05 except:
 - A. Wire categories are color-coded R2 (green) and N2 (white). Maintain a minimum of 1/4 inch spacing between bundles of different categories. Use 63-9273-2 separators or Varglas non-fray type H0 or HP sleeving to assure proper separation. If more than one category attaches to a single component, sleeve one or more of the categories to maintain proper separation. Those wires labeled N2 may be bundled with any other wire category.

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REPAIR-GENERAL

01.1

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ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.
2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

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

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.
4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.
5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.
 - A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.
 - B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional
(OPT)

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

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

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

Replaces, Replaced By
(REPLS, REPLD BY)

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

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ILLUSTRATED PARTS LIST

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

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

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

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**BOEING**
COMPONENT
MAINTENANCE MANUALVENDORS

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

05617 IDD AEROSPACE CORP
18225 NORTHEAST 76TH STREET PO BOX 97056
REDMOND, WASHINGTON 98073-9756
FORMERLY FARWEST ELEC INC; FORMERY 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

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

18342 AMP INC SYSCOM DIV USE V00779

21649 OTTO CONTROLS DIV OF OTTO ENGRG INC
2 EAST MAIN STREET
CARPENTERSVILLE, ILLINOIS 60110

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VENDORS

28277 DEXTER-WILSON CORP
4133 STONE WAY NORTH
SEATTLE, WASHINGTON 98103-8013
FORMERLY H K WILSON V0137B
FORMERLY DEXTER CORP

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

51074 WEST COAST SPECIALTIES INC
8158 304TH AVE SE PO BOX 5010
PRESTON, WASHINGTON 98050
FORMERLY V0424B; FORMERLY IN ISSAQUAH, WA

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

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

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

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BOEING
 COMPONENT
 MAINTENANCE MANUAL
VENDORS

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

81640 EATON CORP AEROSPACE AND COMMERCIAL CONTROLS DIV
 2250 WHITFIELD AVENUE EAST
 SARASOTA, FLORIDA 34243-9703
 FORMERLY SINGER CO CONTROLS DIV AND CONTROLS CO OF AMERICA
 AND CONTROL SWITCH A CUTLER-HAMMER CO AND EATON CORP
 CUTLER-HAMMER GROUP V97198, V81641 IN FOLCROFT, PENNSYLVANIA

88245 WINCHESTER ELECTRONICS LITTON SYSTEMS INC USECO DIV
 13536 SATICOY STREET
 VAN NUYS, CALIFORNIA 91409
 FORMERLY U.S. ENGINEERING CO V88245 AND LITTON PRECISION
 PRODUCTS INC USECO DIV LITTON IND AND LITTON SYSTEMS
 INC USECO DIV

91663 ARMEL ELECTRONICS, INCORPORATED
 1601 75TH STREET
 NORTH BERGEN, NEW JERSEY 07047-4046
 FORMERLY BROOKLYN, NEW YORK

91929 HONEYWELL INC MICRO SWITCH DIV
 11 WEST SPRING STREET
 FREEPORT, ILLINOIS 61032
 FORMERLY MICRO SWITCH A DIV OF HONEYWELL
 FORMERLY V74059 AND V40228

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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| REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM) | | |
|----------------------------------------------------|-----------------|----------|
| REFERENCE DESIGNATOR | PART NUMBER | FIG-ITEM |
| CR1 | JANTX1N5618 | 2-60 |
| CR1 | JANTX1N5618 | 6-75 |
| CR1 | JANTX1N5618 | 9-80 |
| CR2 | JANTX1N5618 | 2-60 |
| CR2 | JANTX1N5618 | 6-75 |
| CR2 | JANTX1N5618 | 9-80 |
| J1 | BACC45FN12-12P6 | 1-75 |
| J1 | BACC45FN12-12P6 | 2-90 |
| J1 | BACC45FN12-12P6 | 3-65 |
| J1 | BACC45FN12-12P6 | 4-70 |
| J1 | BACC45FN12-12P6 | 5-80 |
| J1 | BACC45FN12-12P6 | 6-105A |
| J1 | BACC45FN12-12P6 | 7-80 |
| J1 | BACC45FN12-12P6 | 8-80 |
| J1 | BACC45FN12-12P6 | 9-110 |
| J1 | BACC45FN12-12P6 | 10-40 |
| J1 | BACC45FN16-24P6 | 2-90A |
| J1 | BACC45FN16-24P6 | 6-105 |
| J2 | 800-000121-1 | 4-25A |
| J2 | 800-000121-1 | 8-35A |
| J2 | 800000121-1 | 1-20 |
| J2 | 800000121-1 | 2-15 |
| J2 | 800000121-1 | 3-20 |
| J2 | 800000121-1 | 4-25 |
| J2 | 800000121-1 | 5-25 |
| J2 | 800000121-1 | 6-30 |
| J2 | 800000121-1 | 7-35 |
| J2 | 800000121-1 | 9-35 |
| J2 | 90-42301-1 | 10-25 |
| K1 | 3SAV1338A2 | 2-65 |
| K1 | 3SAV1338A2 | 6-80 |
| K1 | 3SAV1338A2 | 9-85 |
| K2 | 3SAV1338A2 | 2-65 |
| K2 | 3SAV1338A2 | 6-80 |
| K2 | 3SAV1338A2 | 9-85 |
| L1 | BCREF6320 | 1-5 |
| L1 | BCREF6320 | 5B |
| L1 | BCREF6320 | 5C |
| L1 | BCREF6320 | 5-15 |
| L1 | BCREF6326 | 2-10 |
| L1 | BCREF6326 | 2-10 |
| L1 | BCREF6326 | 6-25A |
| L1 | BCREF6326 | 9-30 |
| L1 | BCREF8551 | 1-5A |
| L1 | BCREF8551 | 5D |

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| REFERENCE DESIGNATOR | PART NUMBER | FIG-ITEM |
|----------------------|---------------|----------|
| L1 | BCREF8551 | 2-10C |
| L1 | BCREF8551 | 3-15 |
| L1 | BCREF8551 | 4-15A |
| L1 | BCREF8551 | 5-15A |
| L1 | BCREF8551 | 6-25 |
| L1 | BCREF8551 | 7-30 |
| L1 | BCREF8551 | 8-25 |
| L1 | BCREF8551 | 10-20 |
| L1 | BCREF8577 | 2-10B |
| L1 | BCREF8577 | 6-25B |
| L1 | BCREF8577 | 9-30A |
| L2 | BCREF147353 | 4-20B |
| L2 | BCREF147353 | 8-30A |
| L2 | BCREF6326 | 1-10 |
| L2 | BCREF8577 | 10A |
| L2 | S231T300-2090 | 4-20 |
| L2 | S231T300-2090 | 20A |
| L2 | S231T300-2090 | 8-30 |
| S1 | BCREFA0743 | 2-5F |
| S1 | BCREFA0812 | 6-20B |
| S1 | BCREFA0812 | 9-10 |
| S1 | BCREFA0813 | 2-5G |
| S1 | BCREFA0813 | 6-20 |
| S1 | BCREFA2698 | 4-10 |
| S1 | BCREFA2698 | 10B |
| S1 | BCREFA2698 | 8-20 |
| S1 | BCREF7692 | 2-7C |
| S1 | S231T290-5068 | 4-10A |
| S1 | S231T290-5084 | 6-20C |
| S1 | S231T290-5084 | 20C |

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| REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM) | | |
|----------------------------------------------------|-----------------|----------|
| REFERENCE DESIGNATOR | PART NUMBER | FIG-ITEM |
| S1 | S231T290-5084 | 9-10A |
| S1 | T1-0048 | 1-15 |
| S1 | 4336731004-4268 | 4-10C |
| S1 | 4336731004-4268 | 8-20B |
| S1 | 62AT22-3D | 1-15A |
| S1 | 62AT22-3D | 5-20 |
| S1 | 62AT22-3D | 7-25B |
| S1 | 64AT22-3D | 3-10A |
| S1 | 64AT22-5 | 10 |
| S1 | 64AT22-5 | 7-25 |
| S1 | 851-30768-2068 | 2-5 |
| S1 | 851-30768-2084 | 7 |
| S1 | 851-30768-3084 | 7B |
| S1 | 851-30768-3104 | 5E |
| S1 | 851-35100-5084 | 6-20D |
| S1 | 851-35100-5084 | 9-10B |
| S1 | 851-35100-5104 | 2-5J |
| S1 | 851-35100-5104 | 6-20A |
| S2 | 8906K4966 | 10-70 |
| T1-T3 | 4443B9 | 2-75 |
| T1-T3 | 4443B9 | 6-90 |
| T1-T3 | 4443B9 | 9-95 |
| XK1 | HRTS17KM | 2-70 |
| XK1 | HRTS17KM | 6-85 |
| XK1 | HRTS17KM | 9-90 |
| XK2 | HRTS17KM | 2-70 |
| XK2 | HRTS17KM | 6-85 |
| XK2 | HRTS17KM | 9-90 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|------------------------------|---------------------|------|------|------------|
| BACC45FN12-12P6 | | 1 | 75 | 1 |
| | | 2 | 90 | 1 |
| | | 3 | 65 | 1 |
| | | 4 | 70 | 1 |
| | | 5 | 80 | 1 |
| | | 6 | 105A | 1 |
| | | 7 | 80 | 1 |
| | | 8 | 80 | 1 |
| | | 9 | 110 | 1 |
| | | 10 | 40 | 1 |
| BACC45FN16-24P6 | | 2 | 90A | 1 |
| | | 6 | 105 | 1 |
| BACN10NW1 | | 1 | 70 | 2 |
| | | 2 | 85 | 2 |
| | | 3 | 75 | 2 |
| | | 4 | 80 | 2 |
| | | 5 | 75 | 2 |
| | | 6 | 100 | 2 |
| | | 7 | 90 | 2 |
| | | 8 | 90 | 2 |
| | | 9 | 105 | 2 |
| BACN10PA06-6 | | 1 | 40 | 2 |
| | | 2 | 35 | 2 |
| | | 5 | 45 | 2 |
| | | 6 | 50 | 2 |
| | | 9 | 55 | 2 |
| | | 10 | 35 | 2 |
| BACN140NW1 BACR13CD2 | | 2 | 65 | 2 |
| | | 6 | 80 | 2 |
| | | 9 | 85 | 2 |
| BACS12CB04-4 | | 1 | 65B | 2 |
| | | 5 | 70 | 2 |
| BACS12CB06-5 | | 1 | 50B | 3 |
| | | 5 | 55 | 3 |
| BACS12CK04U5 | | 4 | 75A | 2 |
| | | 8 | 85A | 2 |
| BACS12CK06U5 | | 4 | 55A | 3 |
| | | 8 | 65A | 3 |
| BACS12HN04-5 BACS12HN06-5 | | 10 | 30 | 2 |
| | | 10 | 50 | 3 |
| BACS21DD1B | | 1 | 35 | 3 |
| | | 2 | 30 | 3 |
| | | 4 | 40A | 3 |
| | | 5 | 40 | 3 |
| | | 6 | 45 | 3 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|--------------|---------------------|------|------|------------|
| BACS21DD1B | | 9 | 50 | 3 |
| BACS21DX1B | | 3 | 35 | 3 |
| | | 4 | 40 | 3 |
| | | 6 | 45B | 3 |
| | | 7 | 50 | 3 |
| | | 8 | 50 | 3 |
| | | 10 | 80 | 3 |
| BACW10EC06C | | 4 | 60A | 3 |
| | | 8 | 70A | 3 |
| BACW10EC06CD | | 10 | 55 | 3 |
| BCREFA0743 | | 2 | 5F | 1 |
| BCREFA0812 | | 6 | 20B | 1 |
| | | 9 | 10 | 1 |
| BCREFA0813 | | 2 | 5G | 1 |
| | | 6 | 20 | 1 |
| BCREFA2698 | | 4 | 10 | 1 |
| | | 8 | 20 | 1 |
| BCREF147353 | | 4 | 20B | 1 |
| | | 8 | 30A | 1 |
| BCREF6320 | | 1 | 5 | 1 |
| | | 5 | 15 | 1 |
| BCREF6326 | | 1 | 10 | 1 |
| | | 2 | 10 | 1 |
| | | 6 | 25A | 1 |
| | | 9 | 30 | 1 |
| BCREF7692 | | 2 | 7C | 1 |
| BCREF8551 | | 1 | 5A | 1 |
| | | 2 | 10C | 1 |
| | | 3 | 15 | 1 |
| | | 4 | 15A | 1 |
| | | 5 | 15A | 1 |
| | | 6 | 25 | 1 |
| | | 7 | 30 | 1 |
| | | 8 | 25 | 1 |
| | | 10 | 20 | 1 |
| BCREF8577 | | 1 | 10A | 1 |
| | | 2 | 10B | 1 |
| | | 6 | 25B | 1 |
| | | 9 | 30A | 1 |
| BR16S233 | | 2 | 65 | 2 |
| | | 6 | 80 | 2 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ | |
|------------------------------|---------------------|------|------|------------|---|
| BR16S233 DBMB1400-6A1 | | 9 | 85 | 2 | |
| | | 1 | 35 | 3 | |
| | | 2 | 30 | 3 | |
| | | 4 | 40A | 3 | |
| | | 5 | 40 | 3 | |
| | | 6 | 45 | 3 | |
| | | 9 | 50 | 3 | |
| | EE4AA005 | | 2 | 65 | 2 |
| | | | 6 | 80 | 2 |
| | | 9 | 85 | 2 | |
| FH6C5CPL12BN FH6C6CPL12BN | | 10 | 45 | 3 | |
| | | 6 | 40B | 3 | |
| HFW1204K01 | | 2 | 65 | 2 | |
| | | 6 | 80 | 2 | |
| | | 9 | 85 | 2 | |
| | | 2 | 65 | 2 | |
| HFW1206K03 | | 6 | 80 | 2 | |
| | | 9 | 85 | 2 | |
| | | 2 | 70 | 2 | |
| HRTS17KM | | 6 | 85 | 2 | |
| | | 9 | 90 | 2 | |
| | | 2 | 60 | 2 | |
| JANTX1N5618 | | 6 | 75 | 2 | |
| | | 9 | 80 | 2 | |
| K19798-04 | | 1 | 70 | 2 | |
| | | 2 | 85 | 2 | |
| | | 3 | 75 | 2 | |
| | | 4 | 80 | 2 | |
| | | 5 | 75 | 2 | |
| | | 6 | 100 | 2 | |
| | | 7 | 90 | 2 | |
| | | 8 | 90 | 2 | |
| | | 9 | 105 | 2 | |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|----------------|---------------------|------|------|------------|
| MS35338-136 | | 6 | 65A | 3 |
| MS35338-41 | | 1 | 55 | 3 |
| | | 2 | 50 | 3 |
| | | 3 | 55 | 3 |
| | | 4 | 60 | 3 |
| | | 5 | 60 | 3 |
| | | 6 | 65 | 3 |
| | | 7 | 70 | 3 |
| | | 9 | 70 | 3 |
| MS51957-14 | | 6 | 95A | 2 |
| MS51957-27 | | 6 | 60A | 3 |
| M39029-1-16-20 | | 1 | 90 | 3 |
| M39029-1-16-20 | | 2 | 105 | 9 |
| | | 2 | 110 | 17 |
| | | 3 | 90 | 3 |
| | | 4 | 95 | 13 |
| | | 5 | 95 | 3 |
| | | 6 | 120 | 9 |
| | | 6 | 125 | 8 |
| | | 7 | 105 | 3 |
| | | 8 | 105 | 13 |
| | | 9 | 125 | 9 |
| M390291-101 | | 6 | 130 | 14 |
| | | 7 | 105A | 3 |
| | | 10 | 105 | 3 |
| NAS1801-04-05 | | 2 | 80B | 2 |
| | | 6 | 95 | 2 |
| | | 9 | 100 | 2 |
| NAS1801-04-5 | | 1 | 65A | 2 |
| | | 3 | 70 | 2 |
| | | 4 | 75 | 2 |
| | | 7 | 85 | 2 |
| NAS1801-06-5 | | 1 | 50A | 3 |
| | | 2 | 45A | 3 |
| | | 3 | 50 | 3 |
| | | 4 | 55 | 3 |
| | | 6 | 60 | 3 |
| | | 7 | 65 | 3 |
| | | 9 | 65 | 3 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|----------------------------------|---------------------|------|------|------------|
| NAS514P632-5 | | 1 | 30 | 3 |
| | | 2 | 25 | 3 |
| | | 5 | 35 | 3 |
| | | 6 | 40 | 3 |
| | | 9 | 45 | 3 |
| NAS514P632-5P | | 2 | 25A | 3 |
| | | 3 | 30 | 3 |
| | | 4 | 35 | 3 |
| | | 6 | 40A | 3 |
| | | 7 | 45 | 3 |
| | | 8 | 45 | 3 |
| | | 3 | 35 | 3 |
| | | 4 | 40 | 3 |
| PFSC35-38ASEMB | | 6 | 45B | 3 |
| | | 7 | 50 | 3 |
| | | 8 | 50 | 3 |
| | | 10 | 80 | 3 |
| | | 1 | 70 | 2 |
| | | 2 | 85 | 2 |
| | | 3 | 75 | 2 |
| | | 4 | 80 | 2 |
| RMA4812-160-40 RMA4812-160-40 | | 5 | 75 | 2 |
| | | 6 | 100 | 2 |
| | | 7 | 90 | 2 |
| | | 8 | 90 | 2 |
| | | 9 | 105 | 2 |
| | | 1 | 40 | 2 |
| | | 2 | 35 | 2 |
| | | 3 | 40 | 2 |
| | | 4 | 45 | 2 |
| | | 5 | 45 | 2 |
| SF6G6CBB5D | | 6 | 50 | 2 |
| | | 7 | 55 | 2 |
| | | 8 | 55 | 2 |
| | | 9 | 55 | 2 |
| | | 10 | 85 | 2 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|---------------|---------------------|------|------|------------|
| S231T290-1084 | | 2 | 7C | 1 |
| S231T290-1104 | | 2 | 5F | 1 |
| S231T290-2068 | | 2 | 5 | 1 |
| S231T290-2084 | | 2 | 7 | 1 |
| S231T290-3084 | | 2 | 7B | 1 |
| S231T290-3104 | | 2 | 5E | 1 |
| S231T290-4068 | | 4 | 10 | 1 |
| | | 8 | 20 | 1 |
| S231T290-4084 | | 6 | 20B | 1 |
| | | 9 | 10 | 1 |
| S231T290-4104 | | 2 | 5G | 1 |
| | | 6 | 20 | 1 |
| S231T290-5068 | | 4 | 10A | 1 |
| S231T290-5084 | | 6 | 20C | 1 |
| | | 9 | 10A | 1 |
| S231T290-5104 | | 2 | 5J | 1 |
| | | 6 | 20A | 1 |
| S231T290-811 | | 2 | 8 | 1 |
| | | 4 | 5 | 1 |
| | | 8 | 15 | 1 |
| | | 9 | 25 | 1 |
| S231T300-1114 | | 1 | 5 | 1 |
| S231T300-1256 | | 1 | 10 | 1 |
| | | 2 | 10 | 1 |
| | | 6 | 25A | 1 |
| | | 9 | 30 | 1 |
| S231T300-2090 | | 4 | 20 | 1 |
| | | 8 | 30 | 1 |
| S231T300-2114 | | 1 | 5A | 1 |
| | | 2 | 10C | 1 |
| | | 3 | 15 | 1 |
| | | 4 | 15A | 1 |
| | | 5 | 15A | 1 |
| | | 6 | 25 | 1 |
| | | 7 | 30 | 1 |
| | | 8 | 25 | 1 |
| | | 10 | 20 | 1 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|---------------|---------------------|------|------|------------|
| S231T300-2256 | | 1 | 10A | 1 |
| | | 2 | 10B | 1 |
| | | 6 | 25B | 1 |
| | | 9 | 30A | 1 |
| | | 5 | 5A | 1 |
| S233T100-1055 | | 6 | 5B | 1 |
| S233T100-1087 | | 7 | 5B | 1 |
| S233T100-1096 | | 8 | 5 | 1 |
| S233T100-1104 | | 7 | 10A | 1 |
| S233T100-1105 | | 5 | 15 | 1 |
| S233T100-1114 | | 10 | 5A | 1 |
| S233T100-1139 | | 6 | 10A | 1 |
| S233T100-2067 | | 1 | 15 | 1 |
| T1-0048 | | 1 | 45 | 1 |
| 233T3200-3 | | 2 | 40 | 1 |
| | | 3 | 45 | 1 |
| | | 4 | 50 | 1 |
| | | 5 | 50 | 1 |
| | | 6 | 55 | 1 |
| | | 7 | 60 | 1 |
| | | 8 | 60 | 1 |
| | | 9 | 60 | 1 |
| | | 1 | 1F | RF |
| 233T3230-1 | | 1 | 85 | 1 |
| 233T3230-10 | | 4 | 30A | 1 |
| 233T3230-12 | | 1 | 1A | RF |
| 233T3230-14 | | 2 | 1 | RF |
| 233T3230-15 | | 1 | 1G | RF |
| 233T3230-16 | | 2 | 20 | 1 |
| | | 6 | 35 | 1 |
| | | 9 | 40 | 1 |
| | | 2 | 100 | 1 |
| | | 6 | 115A | 1 |
| 233T3230-17 | | 9 | 120 | 1 |
| | | 1 | 1B | RF |
| | | 2 | 1A | RF |
| 233T3230-2 | | 1 | 25A | 1 |
| 233T3230-20 | | 1 | 1D | RF |
| | | 2 | 1C | RF |
| | | 1 | 1H | RF |
| 233T3230-22 | | 5 | 10 | 1 |
| 233T3230-24 | | 1 | 1E | RF |
| | | 2 | 1D | RF |
| 233T3230-3 | | 1 | 85A | 1 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|--------------|---------------------|------|------|------------|
| 233T3230-300 | | 1 | 1W | RF |
| | | 5 | 1A | RF |
| 233T3230-301 | | 1 | 1X | RF |
| | | 8 | 1A | RF |
| 233T3230-302 | | 1 | 1Y | RF |
| | | 7 | 1A | RF |
| 233T3230-303 | | 1 | 1Z | RF |
| | | 7 | 1B | RF |
| 233T3230-304 | | 1 | 2 | RF |
| | | 6 | 1A | RF |
| 233T3230-305 | | 1 | 2A | RF |
| | | 6 | 1B | RF |
| 233T3230-307 | | 1 | 2B | RF |
| | | 6 | 1C | RF |
| 233T3230-308 | | 1 | 2C | RF |
| | | 7 | 1C | RF |
| 233T3230-309 | | 1 | 2D | RF |
| | | 10 | 1A | RF |
| 233T3230-32 | | 1 | 1M | RF |
| | | 2 | 1G | RF |
| 233T3230-33 | | 2 | 100C | 1 |
| | | 6 | 115 | 1 |
| 233T3230-36 | | 1 | 1N | RF |
| | | 6 | 15A | 1 |
| | | 9 | 1 | RF |
| 233T3230-39 | | 1 | 1P | RF |
| | | 2 | 1J | RF |
| | | 6 | 15 | 1 |
| 233T3230-40 | | 1 | 1Q | RF |
| | | 3 | 1 | RF |
| | | 7 | 15A | 1 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|-------------|---------------------|------|------|------------|
| 233T3230-41 | | 3 | 25 | 1 |
| | | 7 | 40 | 1 |
| 233T3230-42 | | 3 | 85 | 1 |
| | | 7 | 100B | 1 |
| 233T3230-44 | | 4 | 30 | 1 |
| | | 8 | 40 | 1 |
| 233T3230-46 | | 1 | 1S | RF |
| | | 4 | 1A | RF |
| 233T3230-47 | | 4 | 90A | 1 |
| 233T3230-48 | | 1 | 1T | RF |
| | | 3 | 1A | RF |
| | | 7 | 15 | 1 |
| 233T3230-49 | | 3 | 25A | 1 |
| | | 7 | 40A | 1 |
| 233T3230-50 | | 3 | 85A | 1 |
| | | 7 | 100A | 1 |
| 233T3230-51 | | 1 | 1U | RF |
| | | 4 | 1B | RF |
| | | 8 | 10 | 1 |
| 233T3230-52 | | 4 | 90B | 1 |
| | | 8 | 100 | 1 |
| 233T3230-53 | | 1 | 1V | RF |
| | | 4 | 1C | RF |
| 233T3230-54 | | 4 | 90C | 1 |
| 233T3230-57 | | 6 | 15B | 1 |
| 233T3230-58 | | 6 | 35A | 1 |
| 233T3230-59 | | 6 | 115B | 1 |
| 233T3230-6 | | 1 | 25B | 1 |
| | | 5 | 30 | 1 |
| 233T3230-64 | | 7 | 15B | 1 |
| 233T3230-65 | | 7 | 100C | 1 |
| 233T3230-67 | | 10 | 10 | 1 |
| 233T3230-68 | | 10 | 75 | 1 |
| 233T3230-69 | | 10 | 90 | 1 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|-----------------|---------------------|------|------|------------|
| 233T3230-7 | | 1 | 85B | 1 |
| | | 5 | 90 | 1 |
| 233T3230-70 | | 10 | 100 | 1 |
| 233T3230-8 | | 1 | 1 | RF |
| 233T3230-9 | | 1 | 25 | 1 |
| 233T6200-130 | | 2 | 95A | 1 |
| | | 6 | 110 | 1 |
| 233T6200-27 | | 1 | 80 | 1 |
| | | 3 | 80 | 1 |
| | | 4 | 85 | 1 |
| | | 5 | 85 | 1 |
| | | 7 | 95 | 1 |
| | | 8 | 95 | 1 |
| | | 10 | 60 | 1 |
| 233T6200-90 | | 2 | 95 | 1 |
| | | 6 | 110A | 1 |
| | | 9 | 115 | 1 |
| 293162 | | 1 | 70 | 2 |
| | | 2 | 85 | 2 |
| | | 3 | 75 | 2 |
| | | 4 | 80 | 2 |
| | | 5 | 75 | 2 |
| | | 6 | 100 | 2 |
| | | 7 | 90 | 2 |
| | | 8 | 90 | 2 |
| | | 9 | 105 | 2 |
| 3SAV1338A2 | | 2 | 65 | 2 |
| | | 6 | 80 | 2 |
| | | 9 | 85 | 2 |
| 400-112 | | 10 | 15 | 1 |
| 401-112 | | 3 | 5 | 1 |
| | | 7 | 20 | 1 |
| 433-100-002 | | 2 | 8B | 1 |
| | | 4 | 5 | 1 |
| | | 8 | 15 | 1 |
| | | 9 | 25 | 1 |
| 433-673-1001-10 | | 2 | 7C | 1 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|-----------------|---------------------|------|------|------------|
| 433-673-1001-11 | | 2 | 5F | 1 |
| 433-673-1004-40 | | 4 | 10 | 1 |
| | | 8 | 20 | 1 |
| 433-673-1004-40 | | 6 | 20B | 1 |
| | | 9 | 10 | 1 |
| 433-673-1004-41 | | 2 | 5G | 1 |
| | | 6 | 20 | 1 |
| 4336731004-4268 | | 4 | 10C | 1 |
| | | 8 | 20B | 1 |
| 434-674-1005-11 | | 1 | 5 | 1 |
| | | 5 | 15 | 1 |
| 434-674-1005-12 | | 1 | 10 | 1 |
| | | 2 | 10 | 1 |
| | | 6 | 25A | 1 |
| | | 9 | 30 | 1 |
| 434-674-1031-20 | | 8 | 30A | 1 |
| 434-674-1031-21 | | 1 | 5A | 1 |
| | | 2 | 10C | 1 |
| | | 3 | 15 | 1 |
| | | 4 | 15A | 1 |
| | | 5 | 15A | 1 |
| | | 6 | 25 | 1 |
| | | 7 | 30 | 1 |
| | | 8 | 25 | 1 |
| | | 10 | 20 | 1 |
| 434-674-1031-22 | | 1 | 10A | 1 |
| | | 2 | 10B | 1 |
| | | 6 | 25B | 1 |
| | | 9 | 30A | 1 |
| 4443B9 | | 2 | 75 | 3 |
| | | 6 | 90 | 3 |
| | | 9 | 95 | 3 |
| 60789-2 | | 3 | 95 | 4 |
| | | 7 | 110 | 2 |
| | | 7 | 115 | 2 |
| | | 10 | 110 | 2 |
| 62AT22-3D | | 1 | 15A | 1 |
| | | 5 | 20 | 1 |
| | | 7 | 25B | 1 |

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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|----------------|---------------------|------|------|------------|
| 64AT22-3D | | 3 | 10A | 1 |
| | | 7 | 25 | 1 |
| 69B46200-10 | | 1 | 60 | 3 |
| | | 3 | 60 | 3 |
| | | 4 | 65 | 3 |
| | | 5 | 65 | 3 |
| | | 7 | 75 | 3 |
| | | 8 | 75 | 3 |
| | | 10 | 65 | 3 |
| 69B46200-11 | | 2 | 55A | 3 |
| | | 6 | 70 | 3 |
| 69B46200-11 | | 9 | 75 | 3 |
| 800-000121-1 | | 4 | 25A | 1 |
| | | 8 | 35A | 1 |
| 800-000670 | | 6 | 10A | 1 |
| 800-001011 | | 6 | 5B | 1 |
| 800-003164 | | 7 | 5B | 1 |
| 800-003398 | | 5 | 5A | 1 |
| 800-007947 | | 7 | 10A | 1 |
| 800-008888 | | 10 | 5 | 1 |
| 800000121-1 | | 1 | 20 | 1 |
| | | 2 | 15 | 1 |
| | | 3 | 20 | 1 |
| | | 4 | 25 | 1 |
| | | 5 | 25 | 1 |
| | | 6 | 30 | 1 |
| | | 7 | 35 | 1 |
| | | 9 | 35 | 1 |
| 851-30768-2068 | | 2 | 5 | 1 |
| 851-30768-2084 | | 2 | 7 | 1 |
| 851-30768-3084 | | 2 | 7B | 1 |
| 851-30768-3104 | | 2 | 5E | 1 |
| 851-30768-811 | | 2 | 8 | 1 |

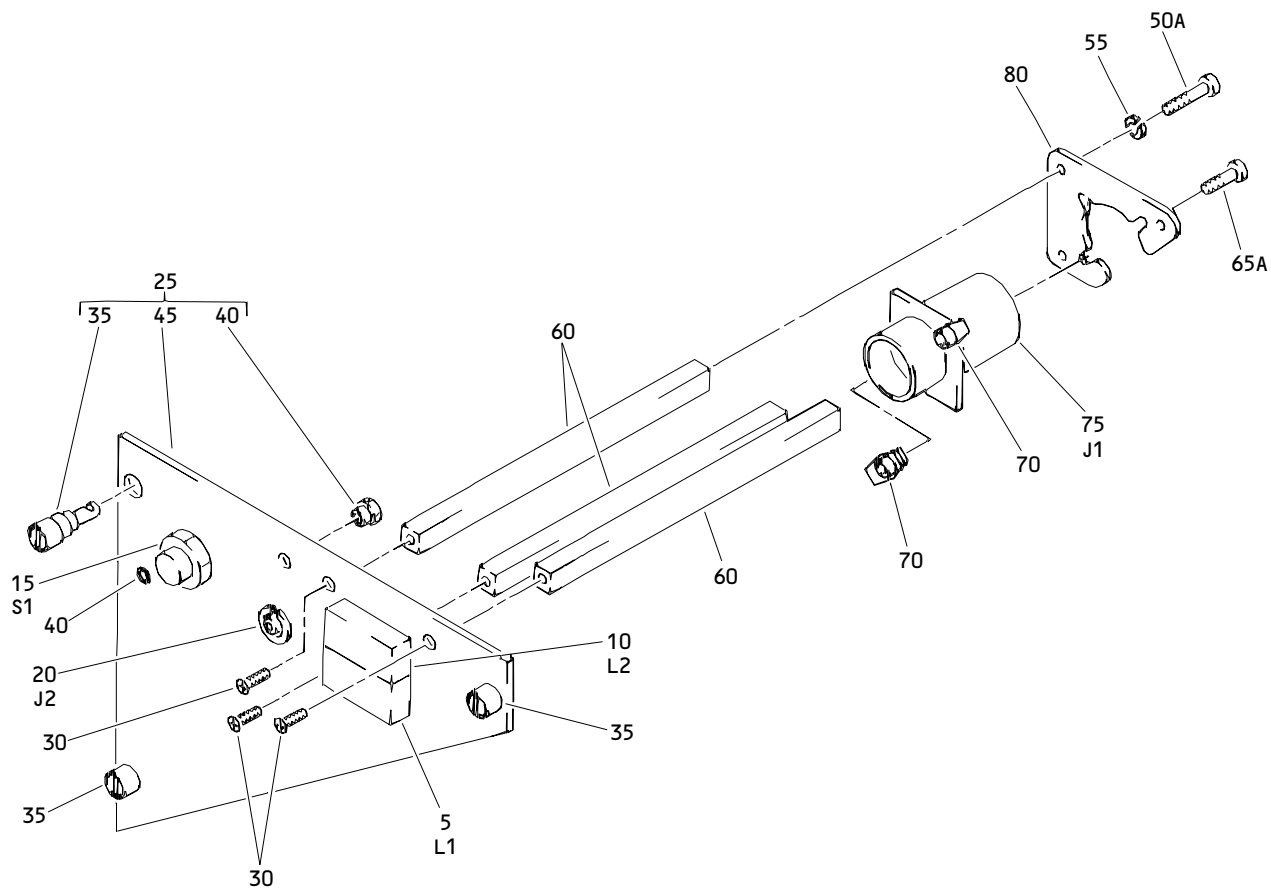
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| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|----------------|---------------------|------|------|------------|
| 851-35100-5084 | | 6 | 20D | 1 |
| | | 9 | 10B | 1 |
| 851-35100-5104 | | 2 | 5J | 1 |
| | | 6 | 20A | 1 |
| 8906K4966 | | 10 | 70 | 1 |
| 90-42301-1 | | 10 | 25 | 1 |

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 Figure 1

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-------------|---------------------|---------------------------------------------------------------|----------|--------------|
| 01- -1 | 233T3230-8 | | PANEL ASSY-M1111 ENTERTAINMENT | A | RF |
| -1A | 233T3230-14 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 2) | B | RF |
| -1B | 233T3230-18 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 2) | C | RF |
| -1C | 233T3230-19 | | DELETED | | |
| -1D | 233T3230-20 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 2) | D | RF |
| -1E | 233T3230-24 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 2) | E | RF |
| -1F | 233T3230-1 | | PANEL ASSY-M1111 ENTERTAINMENT | F | RF |
| -1G | 233T3230-15 | | PANEL ASSY-M1111 ENTERTAINMENT | G | RF |
| -1H | 233T3230-22 | | PANEL ASSY-M1111 ENTERTAINMENT | H | RF |
| -1J | 233T3230-23 | | PANEL ASSY-M1111 ENTERTAINMENT | J | RF |
| -1K | 233T3230-26 | | DELETED | | |
| -1L | 233T3230-30 | | DELETED | | |
| -1M | 233T3230-32 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 2) | K | RF |
| -1N | 233T3230-36 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 9) | L | RF |
| -1P | 233T3230-39 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 2) | M | RF |
| -1Q | 233T3230-40 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 3) | N | RF |
| -1R | 233T3230-43 | | DELETED | | |
| -1S | 233T3230-46 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 4) | Q | RF |
| -1T | 233T3230-48 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 3) | R | RF |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|--------------|---------------------|--------------------------------------------------------------------------------------------------------------|----------|--------------|
| 01- -1U | 233T3230-51 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 4) | S | RF |
| -1V | 233T3230-53 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 4) | P | RF |
| -1W | 233T3230-300 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 5) | T | RF |
| -1X | 233T3230-301 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 8) | U | RF |
| -1Y | 233T3230-302 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 7) | V | RF |
| -1Z | 233T3230-303 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 7) | W | RF |
| -2 | 233T3230-304 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 6) | X | RF |
| -2A | 233T3230-305 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 6) | Y | RF |
| -2B | 233T3230-307 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 6) | Z | RF |
| -2C | 233T3230-308 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 7) | AA | RF |
| R -2D | 233T3230-309 | | PANEL ASSY-M1111 ENTERTAINMENT (FOR DETAILS SEE FIG. 10) | AB | RF |
| 5 | BCREF6320 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1005-1114) (SPEC S231T300-1114) (L1) (OPT ITEM 5A) | A,F | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| 01- -5A | BCREF8551 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) (OPT ITEM 5) | A,F | 1 |
| -5B | BCREF6320 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1005-1114) (SPEC S231T300-1114) (L1) | G | 1 |
| 5C | BCREF6320 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1005-1114) (SPEC S231T300-1114) (L1) (ITEM 5C WITH WHITE DOT IDENTIFIER ON CAP ASSY IS OPT TO ITEM 5D) | H,J | 1 |
| -5D | BCREF8551 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) (ITEM 5C WITH WHITE DOT IDENTIFIER ON CAP ASSY IS OPT TO ITEM 5D) | H,J | 1 |
| 10 | BCREF6326 | | .LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1005-1256) (SPEC S231T300-1256) (L2) (OPT ITEM 10A) | A | 1 |
| -10A | BCREF8577 | | .LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1031-2256) (L2) (SPEC S231T300-2256) (OPT ITEM 10) | A | 1 |
| 15 | T1-0048 | | .SWITCH- (V21649) (S1) | A | 1 |
| -15A | 62AT22-3D | | .SWITCH- (V91929) (S1) | G,J | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|--------------|---------------------|-------------------------------------------------------------------------------------------------------|----------|--------------|
| 01-20 | 800000121-1 | | .CONNECTOR- (V05617) (J2) | A,G,J | 1 |
| 25 | 233T3230-9 | | .BASEPLATE ASSY | A | 1 |
| -25A | 233T3230-2 | | .BASEPLATE ASSY | F,H | 1 |
| -25B | 233T3230-6 | | .BASEPLATE ASSY ATTACHING PARTS | G,J | 1 |
| 30 | NAS514P632-5 | | .SCREW -----* | A,F-J | 3 |
| 35 | DBMB1400-6A1 | | ..STUD ASSY- (V08524) (SPEC BACS21DD1B) | A,F-J | 3 |
| 40 | SF6G6CBB5D | | ..NUT- (V12324) (SPEC BACN10PA06-6) | A,G,J | 2 |
| 45 | 233T3200-3 | | ..BASEPLATE | A,F-J | 1 |
| 50 | BACS12CB06-5 | | DELETED | | |
| 50A | NAS1801-06-5 | | .SCREW | A | 3 |
| -50B | BACS12CB06-5 | | .SCREW | F-J | 3 |
| 55 | MS35338-41 | | .WASHER | A,F-J | 3 |
| 60 | 69B46200-10 | | .STANDOFF | A,F-J | 3 |
| 65 | BACS12CB04-4 | | DELETED | | |
| 65A | NAS1801-04-5 | | .SCREW | A | 2 |
| -65B | BACS12CB04-4 | | .SCREW | F-J | 2 |
| 70 | K19798-04 | | .NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | A,F-J | 2 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|------------------------|----------|--------------|
| | | | 1234567 | | |
| 01-75 | BACC45FN12-12P6 | | .CONNECTOR-(J1) | A,F-J | 1 |
| 80 | 233T6200-27 | | .BRACKET-SPRT | A,F-J | 1 |
| -85 | 233T3230-10 | | .WIRE BUNDLE ASSY | A | 1 |
| -85A | 233T3230-3 | | .WIRE BUNDLE ASSY | F,H | 1 |
| -85B | 233T3230-7 | | .WIRE BUNDLE ASSY | G,J | 1 |
| -90 | M39029-1-16-20 | | ..CONTACT-PIN (V95266) | F-J | 3 |
| R | | | BOEING LETTER HISTORY | | |

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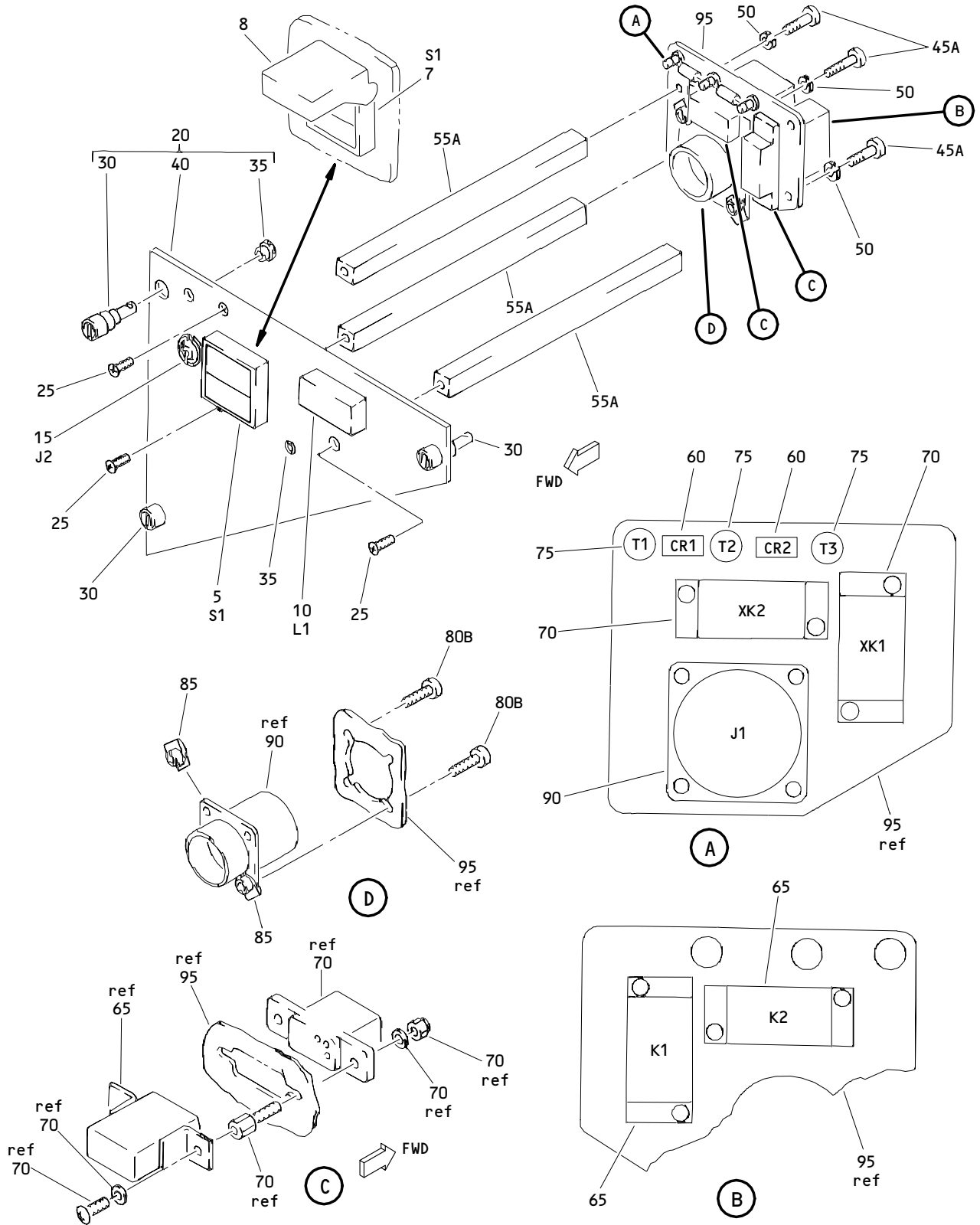
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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|-------------------------------------------------------------------------------------------------------------|----------|--------------|
| 02- -1 | 233T3230-14 | | PANEL ASSY-M1111 ENTERTAINMENT | B | RF |
| -1A | 233T3230-18 | | PANEL ASSY-M1111 ENTERTAINMENT | C | RF |
| -1B | 233T3230-19 | | DELETED | | |
| -1C | 233T3230-20 | | PANEL ASSY-M1111 ENTERTAINMENT | D | RF |
| -1D | 233T3230-24 | | PANEL ASSY-M1111 ENTERTAINMENT | E | RF |
| -1E | 233T3230-26 | | DELETED | | |
| -1F | 233T3230-30 | | DELETED | | |
| -1G | 233T3230-32 | | PANEL ASSY-M1111 ENTERTAINMENT | K | RF |
| -1H | 233T3230-36 | | DELETED | | |
| -1J | 233T3230-39 | | PANEL ASSY-M1111 ENTERTAINMENT | M | RF |
| 5 | 851-30768-2068 | | .SWITCH-LIGHTED PUSH BUTTON IND (ON/IN USE) (V96182) (SPEC S231T290-2068) (S1) | B | 1 |
| -5A | 851-30768-1068 | | DELETED | | |
| -5B | 851-30768-3089 | | DELETED | | |
| -5C | 851-30768-3016 | | DELETED | | |
| -5D | BCREF7606 | | DELETED | | |
| -5E | 851-30768-3104 | | .SWITCH-PUSH BUTTON IND (S1) (V96182) (SPEC S231T290-3104) (OPT ITEM 5F) | K | 1 |
| -5F | BCREFA0743 | | .SWITCH-PUSH BUTTON IND (81590) (433-673-1001-1104) (S1) (SPEC S231T290-1104) (OPT ITEM 5E) | K | 1 |
| -5G | BCREFA0813 | | .SWITCH-PUSH BUTTON IND (V81590) (433-673-1004-4104) (S1) (SPEC S231T290-4104) (OPT ITEM 5J) | M | 1 |
| -5H | S231T290-5104 | | DELETED | | |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| 02- -5J | 851-35100-5104 | | .SWITCH-PUSH BUTTON IND (V96182) (SPEC S231T290-5104) (S1) (OPT ITEM 5G) | M | 1 |
| 7 | 851-30768-2084 | | .SWITCH-LIGHTED PUSH BUTTON IND (V96182) (SPEC S231T290-2084) (S1) (851-30768-2084 TOGETHER WITH 851-30768-801 OR -811 SWITCHGUARD I/W BCREF7692 TOGETHER WITH 433-100-002 SWITCHGUARD) | C | 1 |
| -7A | 851-30768-1084 | | DELETED | | |
| -7B | 851-30768-3084 | | .SWITCH-LIGHTED PUSH BUTTON IND (V96182) (SPEC S231T290-3084) (S1) (OPT ITEM 7C) | D,E | 1 |
| -7C | BCREF7692 | | .SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1001-1084) (SPEC S231T290-1084) (S1) (851-30768-2084 TOGETHER WITH 851-30768-801 OR -811 SWITCHGUARD I/W BCREF7692 TOGETHER WITH 433-100-002 SWITCHGUARD) (OPT ITEM 7B) | D,E | 1 |
| -7D | BCREFA0812 | | DELETED | | |
| -7E | S231T290-5084 | | DELETED | | |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|---------------|---------------------|-----------------------------------------------------------------------------------------------------------------|----------|--------------|
| 02-8 | 851-30768-811 | | . GUARD-SWITCH (V96182) (SPEC S231T290-811) | B,C | 1 |
| -8A | 851-30768-823 | | DELETED | | |
| -8B | 433-100-002 | | . GUARD-SWITCH (V81590) (SPEC S231T290-821) | D,E | 1 |
| -8C | 433-100-004 | | DELETED | | |
| 10 | BCREF6326 | | . LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1005-1256) (L1) (SPEC S231T300-1256) (OPT ITEM 10B) | B-E | 1 |
| -10A | BCREF8421 | | DELETED | | |
| -10B | BCREF8577 | | . LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1031-2256) (L1) (SPEC S231T300-2256) (OPT ITEM 10) | B-E | 1 |
| -10C | BCREF8551 | | . LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | K,M | 1 |
| -10D | BCREF6320 | | DELETED | | |
| -10E | BCREF6326 | | DELETED | | |
| -10F | BCREF8577 | | DELETED | | |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|---------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| 02-15 | 800000121-1 | | .CONNECTOR- (V05617) (J2) | B-E,K ,M | 1 |
| 20 | 233T3230-16 | | .BASEPLATE ASSY | B-E,K ,M | 1 |
| 25 | NAS514P632-5 | | ATTACHING PARTS .SCREW | B-E | 3 |
| -25A | NAS514P632-5P | | .SCREW | K,M | 3 |
| 30 | DBMB1400-6A1 | | -----*----- ..STUD ASSY- (V08524) (SPEC BACS21DD1B) | B-E,K ,M | 3 |
| 35 | SF6G6CBB5D | | ..NUT- (V12324) (SPEC BACN10PA06-6) | B-E,K ,M | 2 |
| 40 | 233T3200-3 | | ..BASEPLATE | B-E,K ,M | 1 |
| 45 | BACS12CB06-5 | | DELETED | | |
| 45A | NAS1801-06-5 | | .SCREW | B-E,K ,M | 3 |
| 50 | MS35338-41 | | .WASHER | B-E,K ,M | 3 |
| 55 | 69B46200-90 | | DELETED | | |
| 55A | 69B46200-11 | | .STANDOFF | B-E,K ,M | 3 |
| 60 | JANTX1N5618 | | .DIODE- (CR1, CR2) | B-E | 2 |
| 65 | 3SAV1338A2 | | .RELAY- (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2) | B-E | 2 |

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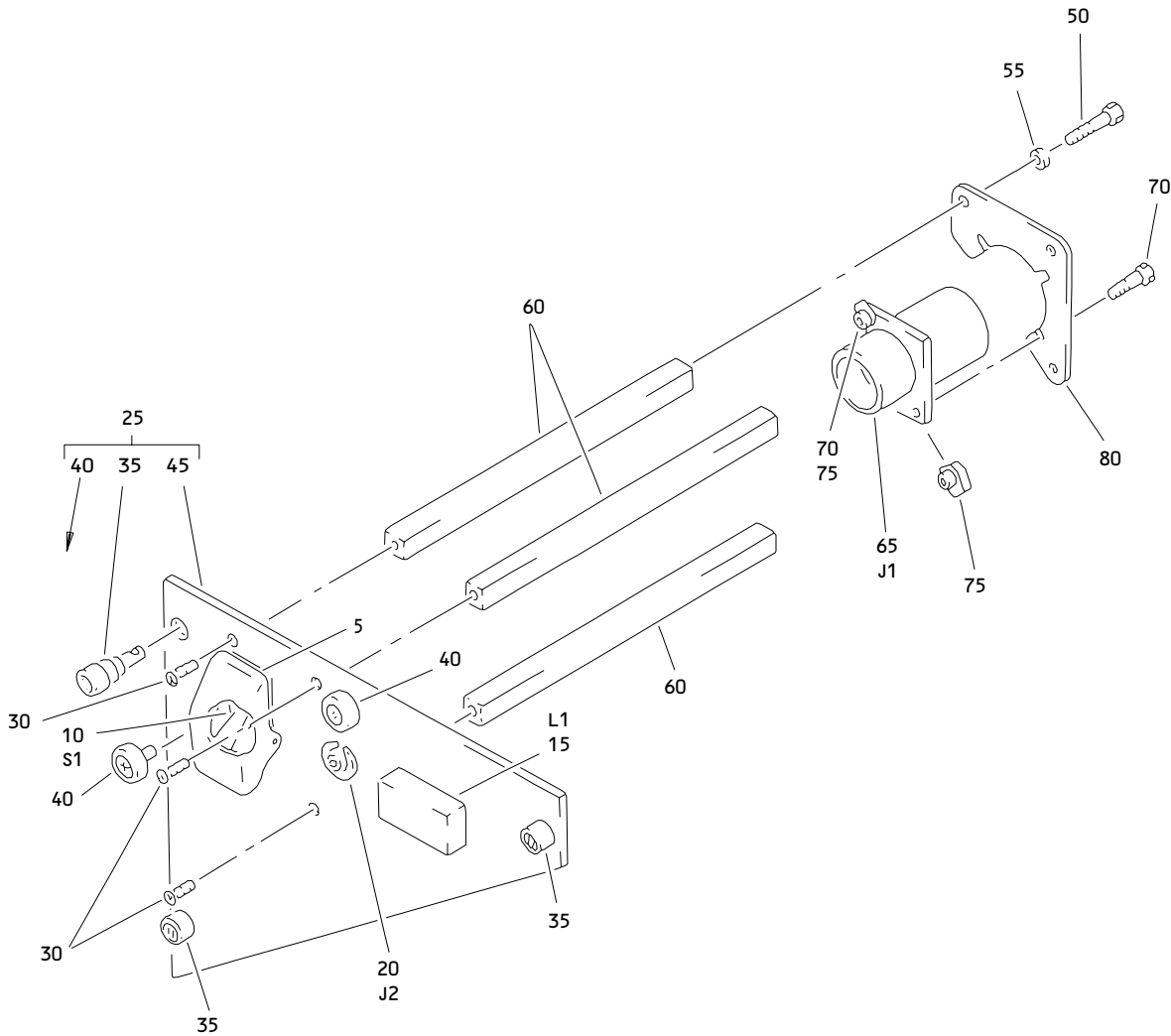

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|--------------------------------------------------------------------------------------------------------|-----------|--------------|
| 02-70 | HRTS17KM | | . SOCKET- (V91663) (XK1, XK2) | B-E | 2 |
| 75 | 4443B9 | | . TERMINAL- (V88245) (T1-T3) | B-E | 3 |
| 80 | BACS12CB04-5 | | DELETED | | |
| 80A | NAS1801-04-5 | | DELETED | | |
| 80B | NAS1801-04-05 | | . SCREW | B-E, K, M | 2 |
| 85 | K19798-04 | | . NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | B-E, K, M | 2 |
| 90 | BACC45FN12-12P6 | | . CONNECTOR- (J1) | B-E | 1 |
| -90A | BACC45FN16-24P6 | | . CONNECTOR- (J1) | K, M | 1 |
| 95 | 233T6200-90 | | . BRACKET-SPRT | B-E | 1 |
| -95A | 233T6200-130 | | . BRACKET-SPRT | K, M | 1 |
| -100 | 233T3230-17 | | . WIRE BUNDLE ASSY | B-E | 1 |
| -100A | 233T3230-27 | | DELETED | | |
| -100B | 233T3230-31 | | DELETED | | |
| -100C | 233T3230-33 | | . WIRE BUNDLE ASSY | K, M | 1 |
| -105 | M39029-1-16-20 | | .. CONTACT-PIN (V95266) | B-E | 9 |
| -110 | M39029-1-16-20 | | .. CONTACT-PIN (V95266) | K, M | 17 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|---------------------------------------------------------------------------------------------|----------|--------------|
| 03- -1 | 233T3230-40 | | PANEL ASSY-M1111 ENTERTAINMENT | N | RF |
| -1A | 233T3230-48 | | PANEL ASSY-M1111 ENTERTAINMENT | R | RF |
| 5 | 401-112 | | .GUARD-SWITCH (V28277) | N | 1 |
| 10 | 64AT22-5 | | .SWITCH- (V91929) (S1) | N | 1 |
| -10A | 64AT22-3D | | .SWITCH- (V91929) (S1) | R | 1 |
| 15 | BCREF8551 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | N,R | 1 |
| 20 | 800000121-1 | | .CONNECTOR- (V05617) (J2) | N,R | 1 |
| 25 | 233T3230-41 | | .BASEPLATE ASSY | N | 1 |
| -25A | 233T3230-49 | | .BASEPLATE ASSY ATTACHING PARTS | R | 1 |
| 30 | NAS514P632-5P | | .SCREW -----* | N,R | 3 |
| 35 | PFSC35-38ASEMB | | ..STUD ASSY- (V72794) (SPEC BACS21DX1B) | N,R | 3 |
| 40 | SF6G6CBB5D | | ..NUT- (V12324) | N,R | 2 |
| 45 | 233T3200-3 | | ..BASEPLATE | N,R | 1 |
| 50 | NAS1801-06-5 | | .SCREW | N,R | 3 |
| 55 | MS35338-41 | | .WASHER | N,R | 3 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|-----------------------------------------------------------------------------------------------------------------|----------|--------------|
| 03-60 | 69B46200-10 | | .STANDOFF | N,R | 3 |
| 65 | BACC45FN12-12P6 | | .CONNECTOR- (J1) | N,R | 1 |
| | | | ATTACHING PARTS | | |
| 70 | NAS1801-04-5 | | .SCREW | N,R | 2 |
| 75 | K19798-04 | | .NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) -----* | N,R | 2 |
| 80 | 233T6200-27 | | .BRACKET-SPRT | N,R | 1 |
| -85 | 233T3230-42 | | .WIRE BUNDLE ASSY | N | 1 |
| -85A | 233T3230-50 | | .WIRE BUNDLE ASSY | R | 1 |
| -90 | M39029-1-16-20 | | ..CONTACT-PIN (V95266) | N,R | 3 |
| -95 | 60789-2 | | ..PIN- (V18342) | N,R | 4 |

- Item Not Illustrated

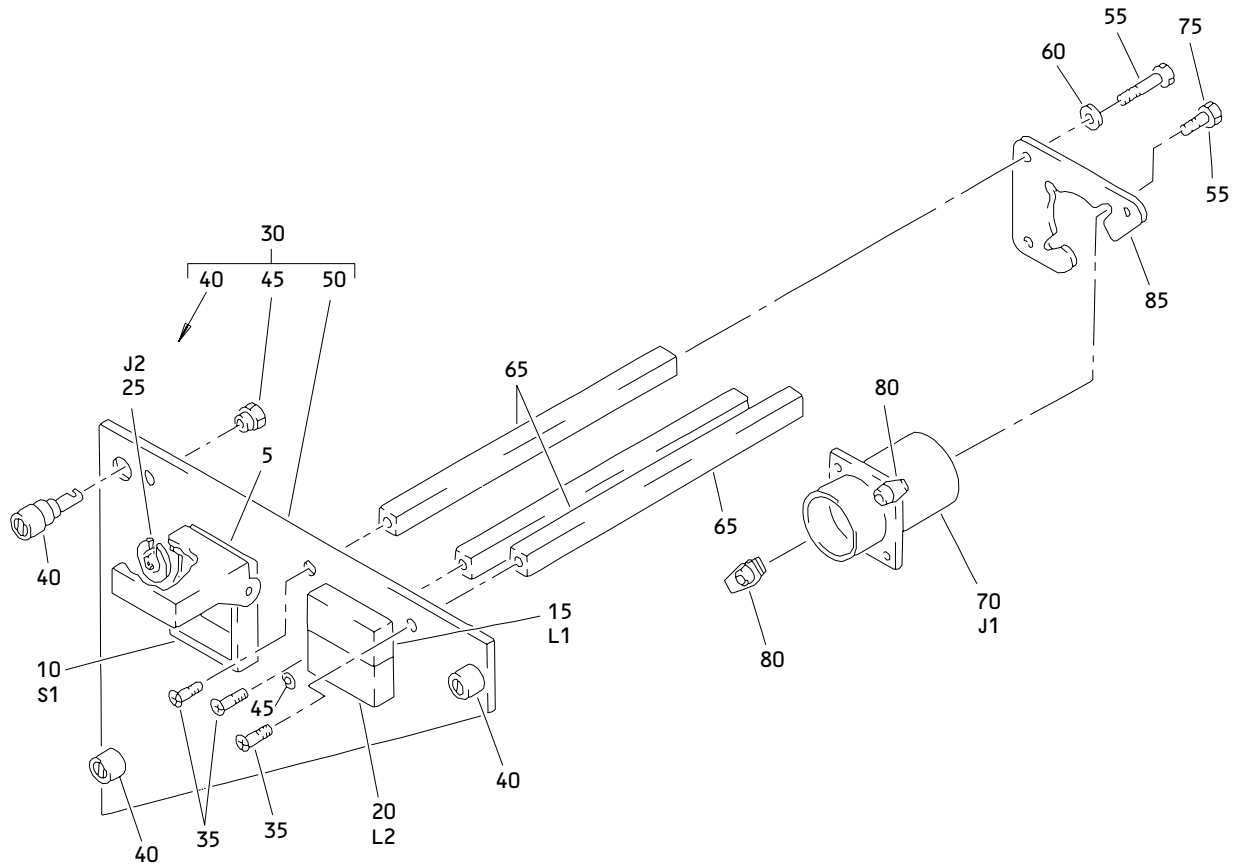
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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|--------------------------------------------------------------------------------------------------------------|----------|--------------|
| 04- | | | | | |
| -1 | 233T3230-43 | | DELETED | | |
| -1A | 233T3230-46 | | PANEL ASSY-M1111 ENTERTAINMENT | Q | RF |
| -1B | 233T3230-51 | | PANEL ASSY-M1111 ENTERTAINMENT | S | RF |
| -1C | 233T3230-53 | | PANEL ASSY-M1111 ENTERTAINMENT | P | RF |
| 5 | 433-100-002 | | .GUARD-SWITCH (V81590) | Q,S | 1 |
| 10 | BCREFA2698 | | .SWITCH INDICATOR-LIGHT (V51896) (433-673-1004-4068) (S1) (SPEC S231T290-4068) (OPT ITEM 10A) | Q | 1 |
| -10A | S231T290-5068 | | .SWITCH INDICATOR-LIGHT (S1) (OPT ITEM 10) | Q | 1 |
| R -10B | BCREFA2698 | | .SWITCH INDICATOR-LIGHT (V51896) (433-673-1004-4068) (S1) (SPEC S231T290-4068) (OPT ITEM 10C) | S | 1 |
| R -10C | 4336731004-4268 | | .SWITCH INDICATOR-LIGHT (V81590) (S1) (OPT ITEM 10B) | S | 1 |
| 15 | BCREF8577 | | DELETED | | |
| 15A | BCREF8551 | | .LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | P,Q,S | 1 |
| R 20 | S231T300-2090 | | .LIGHT-ANNUNCIATOR (L2) | Q | 1 |
| R -20A | S231T300-2090 | | .LIGHT-ANNUNCIATOR (L2) (OPT ITEM 20B) | P,S | 1 |
| R -20B | BCREF147353 | | .LIGHT-ANNUNCIATOR (V81590) (L2) (OPT ITEM 20A) | P,S | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|-------------------------------------------------------------------------------------------------------|----------|--------------|
| 04-25 | 800000121-1 | | .CONNECTOR- (V05617) (J2) | Q | 1 |
| R -25A | 800-000121-1 | | .CONNECTOR- (V05617) (J2) | S | 1 |
| 30 | 233T3230-44 | | .BASEPLATE ASSY | Q,S | 1 |
| -30A | 233T3230-12 | | .BASEPLATE ASSY ATTACHING PARTS | P | 1 |
| 35 | NAS514P632-5P | | .SCREW -----* | P,Q,S | 3 |
| 40 | PFSC35-38ASEMB | | ..STUD ASSY- (V72794) (SPEC BACS21DX1B) | Q,S | 3 |
| -40A | DBMB1400-6A1 | | ..STUD ASSY- (V08524) (SPEC BACS21DD1B) | P | 3 |
| 45 | SF6G6CBB5D | | ..NUT- (V12324) | Q,S | 2 |
| 50 | 233T3200-3 | | ..BASEPLATE | P,Q,S | 1 |
| 55 | NAS1801-06-5 | | .SCREW | P,Q | 3 |
| R -55A | BACS12CK06U5 | | .SCREW | S | 3 |
| 60 | MS35338-41 | | .WASHER | P,Q | 3 |
| R -60A | BACW10EC06C | | .WASHER | S | 3 |
| 65 | 69B46200-10 | | .STANDOFF | P,Q,S | 3 |
| 70 | BACC45FN12-12P6 | | .CONNECTOR- (J1) | P,Q,S | 1 |
| 75 | NAS1801-04-5 | | .SCREW | P,Q | 2 |
| R -75A | BACS12CK04U5 | | .SCREW | S | 2 |
| 80 | K19798-04 | | .NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | P,Q,S | 2 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------------|----------------|---------------------------|---------------------------|-------------|--------------------|
| 04- | | | | | |
| 85 | 233T6200-27 | | .BRACKET-SPRT | P,Q,S | 1 |
| -90 | 233T3230-45 | | DELETED | | |
| -90A | 233T3230-47 | | .WIRE BUNDLE ASSY | Q | 1 |
| -90B | 233T3230-52 | | .WIRE BUNDLE ASSY | S | 1 |
| -90C | 233T3230-54 | | .WIRE BUNDLE ASSY | P | 1 |
| -95 | M39029-1-16-20 | | ..CONTACT-PIN (V95266) | P,Q,S | 13 |

- Item Not Illustrated

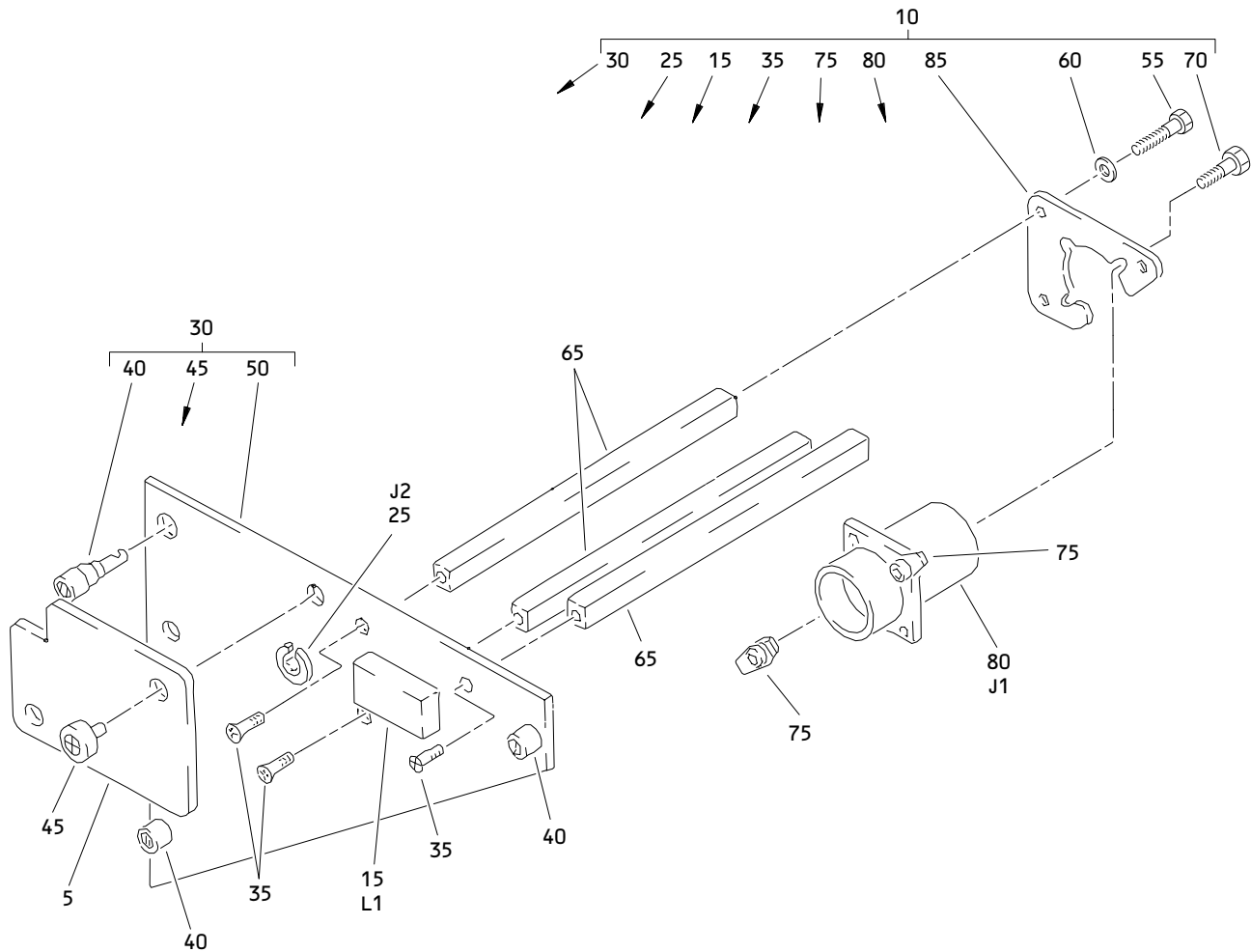
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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------------------|---------------------|----------------------------------------------------------------------------------------------------------------|----------|--------------|
| 05- -1A | 233T3230-300 | | PANEL ASSY-M1111 ENTERTAINMENT | T | RF |
| R 5 5A | S233T100-1055 800-003398 | | DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1055) (OPT S233T100-1055 (V51896)) | T | 1 |
| 10 | 233T3230-23 | | .PANEL ASSY | T | 1 |
| 15 | BCREF6320 | | ..LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1005-1114) (L1) (SPEC S233T100-1114) (OPT ITEM 15A) | T | 1 |
| -15A | BCREF8551 | | ..LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) (OPT ITEM 15) | T | 1 |
| -20 | 62AT22-3D | | ..SWITCH- (V91929) (S1) | T | 1 |
| 25 | 800000121-1 | | ..CONNECTOR- (V05617) (J2) | T | 1 |
| 30 | 233T3230-6 | | ..BASEPLATE ASSY ATTACHING PARTS | T | 1 |
| 35 | NAS514P632-5 | | ..SCREW -----* | T | 3 |
| 40 | DBMB1400-6A1 | | ...STUD ASSY- (V08524) (SPEC BACS21DD1B) | T | 3 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|--------------------------------------------------------------------------------------------------------|----------|--------------|
| 05-45 | SF6G6CBB5D | | ...NUT- (V12324) (SPEC BACN10PA06-6) | T | 2 |
| 50 | 233T3200-3 | | ...BASEPLATE | T | 1 |
| 55 | BACS12CB06-5 | | ..SCREW | T | 3 |
| 60 | MS35338-41 | | ..WASHER | T | 3 |
| 65 | 69B46200-10 | | ..STANDOFF | T | 3 |
| 70 | BACS12CB04-4 | | ..SCREW | T | 2 |
| 75 | K19798-04 | | ..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | T | 2 |
| 80 | BACC45FN12-12P6 | | ..CONNECTOR- (J1) | T | 1 |
| 85 | 233T6200-27 | | ..BRACKET-SPRT | T | 1 |
| -90 | 233T3230-7 | | ..WIRE BUNDLE ASSY | T | 1 |
| -95 | M39029-1-16-20 | | ...CONTACT-PIN (V95266) | T | 3 |

- Item Not Illustrated

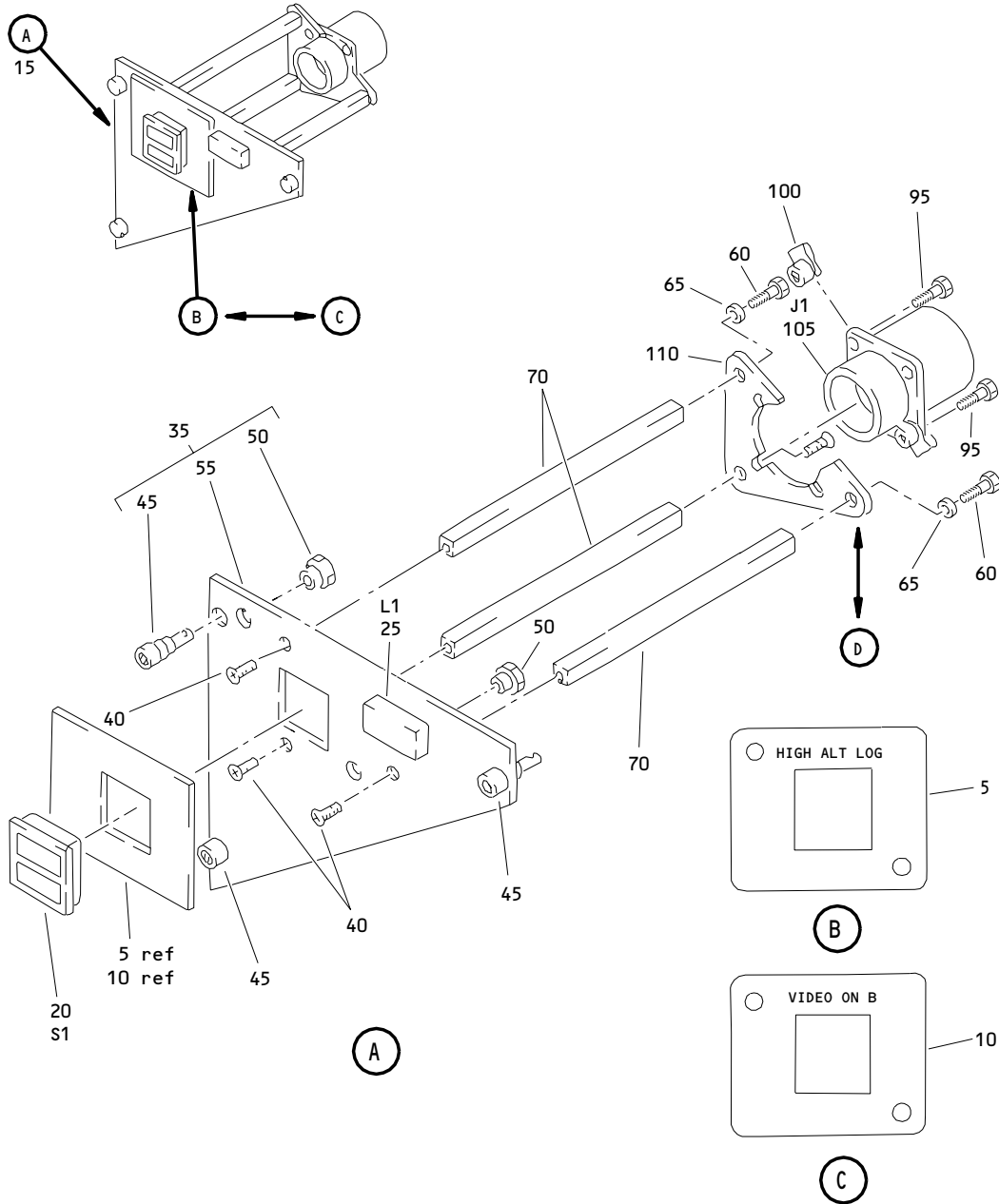
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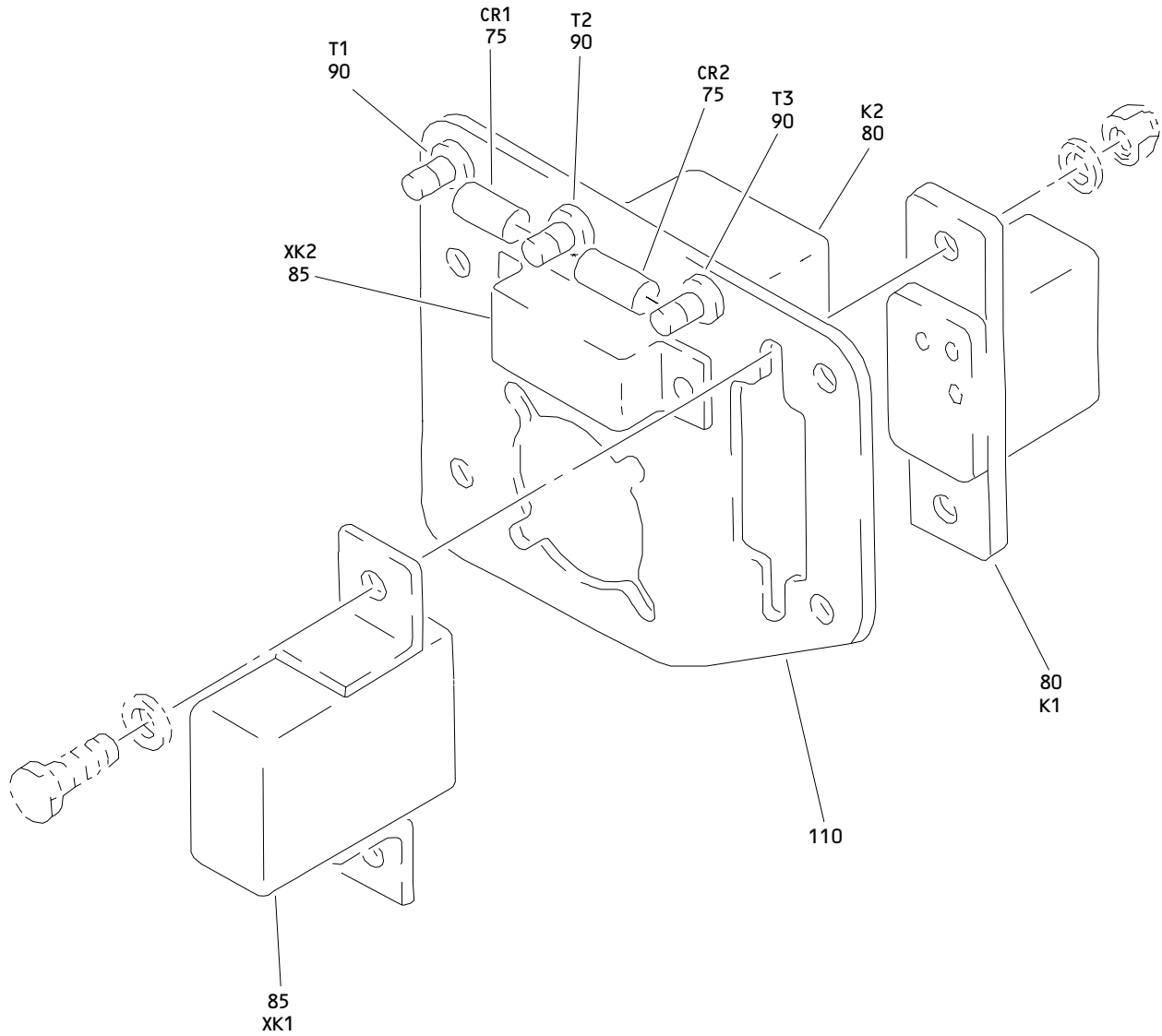
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Figure 6 (Sheet 2)

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| 06- -1A | 233T3230-304 | | PANEL ASSY-M1111 ENTERTAINMENT | X | RF |
| -1B | 233T3230-305 | | PANEL ASSY-M1111 ENTERTAINMENT | Y | RF |
| -1C | 233T3230-307 | | PANEL ASSY-M1111 ENTERTAINMENT | Z | RF |
| 5 | S233T100-1087 | | DELETED | | |
| -5A | S233T100-1087 | | DELETED | | |
| R 5B | 800-001011 | | .LIGHTPLATE- (V05617) (SPEC S233T100-1087) (OPT S233T100-1087 (V51896)) | X,Z | 1 |
| 10 | S233T100-2067 | | DELETED | | |
| R 10A | 800-000670 | | .LIGHTPLATE- (V05617) (SPEC S233T100-2067) (OPT S233T100-2067 (V51896)) | Y | 1 |
| 15 | 233T3230-39 | | .PANEL ASSY | X | 1 |
| -15A | 233T3230-36 | | .PANEL ASSY | Y | 1 |
| -15B | 233T3230-57 | | .PANEL ASSY | Z | 1 |
| 20 | BCREFA0813 | | ..SWITCH-PUSH BUTTON IND (V81590) (433-673-1004-4104) (S1) (SPEC S231T290-4104) (OPT ITEM 20A) | X,Z | 1 |
| -20A | 851-35100-5104 | | ..SWITCH-PUSH BUTTON IND (V96182) (SPEC S231T290-5104) (S1) (OPT ITEM 20) | X,Z | 1 |
| -20B | BCREFA0812 | | ..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (433-673-1004-4084) E--(SPEC S231T290-4084) (S1) (OPT ITEMS 20C, 20D) | Y | 1 |
| -20C | S231T290-5084 | | ..SWITCH-LIGHTED PUSH BUTTON IND (S1) (OPT ITEMS 20B, 20D) | Y | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------------------|----------|--------------|
| 06- -20D | 851-35100-5084 | | ..SWITCH-LIGHTED PUSH BUTTON IND (V96182) (S1) (OPT ITEMS 20B, 20C) | Y | 1 |
| 21 | 233T3230-61 | | DELETED | | |
| 22 | BCREFA0812 | | DELETED | | |
| -23 | 233T3230-60 | | DELETED | | |
| -24 | S231T290-5084 | | DELETED | | |
| -24A | 851-35100-5084 | | DELETED | | |
| 25 | BCREF8551 | | ..LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | X | 1 |
| -25A | BCREF6326 | | ..LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1005-1256) (L1) (SPEC S231T300-1256) (OPT ITEM 25B) | Y | 1 |
| -25B | BCREF8577 | | ..LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1031-2256) (L1) (SPEC S231T300-2256) (OPT ITEM 25A) | Y | 1 |
| 30 | 800000121-1 | | ..CONNECTOR- (V05617) (J2) | X-Z | 1 |
| 35 | 233T3230-16 | | ..BASEPLATE ASSY | X,Y | 1 |
| -35A | 233T3230-58 | | ..BASEPLATE ASSY ATTACHING PARTS | Z | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| 06- | | | | | |
| 40 | NAS514P632-5 | | ..SCREW | Y | 3 |
| -40A | NAS514P632-5P | | ..SCREW | X | 3 |
| -40B | FH6C6CPL12BN | | ..SCREW- (V12324) | Z | 3 |
| | | | -----* | | |
| 45 | DBMB1400-6A1 | | ...STUD ASSY- (V08524) (SPEC BACS21DD1B) | X,Y | 3 |
| -45B | PFSC35-38ASEMB | | ...STUD ASSY- (V72794) (SPEC BACS21DX1B) | Z | 3 |
| 50 | SF6G6CBB5D | | ...NUT- (V12324) (SPEC BACN10PA06-6) | X,Y | 2 |
| -50A | SF6G6CBB5D | | ...NUT- (V12324) | Z | 2 |
| 55 | 233T3200-3 | | ...BASEPLATE | X-Z | 1 |
| 60 | NAS1801-06-5 | | ..SCREW | X,Y | 3 |
| -60A | MS51957-27 | | ..SCREW | Z | 3 |
| 65 | MS35338-41 | | ..WASHER | X,Y | 3 |
| -65A | MS35338-136 | | ..WASHER | Z | 3 |
| 70 | 69B46200-11 | | ..STANDOFF | X-Z | 3 |
| 75 | JANTX1N5618 | | ..DIODE- (CR1, CR2) | Y | 2 |
| 80 | 3SAV1338A2 | | ..RELAY- (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2) | Y | 2 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|--------------------------------------------------------------------------------------------------------|----------|--------------|
| 06-85 | HRTS17KM | | ..SOCKET- (V91663) (XK1, XK2) | Y | 2 |
| 90 | 4443B9 | | ..TERMINAL- (V88245) (T1-T3) | Y | 3 |
| 95 | NAS1801-04-05 | | ..SCREW | X,Y | 2 |
| -95A | MS51957-14 | | ..SCREW | Z | 2 |
| 100 | K19798-04 | | ..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | X-Z | 2 |
| 105 | BACC45FN16-24P6 | | ..CONNECTOR- (J1) | X,Z | 1 |
| -105A | BACC45FN12-12P6 | | ..CONNECTOR- (J1) | Y | 1 |
| 110 | 233T6200-130 | | ..BRACKET-SPRT | X,Z | 1 |
| -110A | 233T6200-90 | | ..BRACKET-SPRT | Y | 1 |
| -115 | 233T3230-33 | | ..WIRE BUNDLE ASSY | X | 1 |
| -115A | 233T3230-17 | | ..WIRE BUNDLE ASSY | Y | 1 |
| -115B | 233T3230-59 | | ..WIRE BUNDLE ASSY | Z | 1 |
| -120 | M39029-1-16-20 | | ...CONTACT-PIN (V95266) | X,Y | 9 |
| -125 | M39029-1-16-20 | | ...CONTACT-PIN (V95266) | X | 8 |
| -130 | M390291-101 | | ...CONTACT | Z | 14 |

- Item Not Illustrated

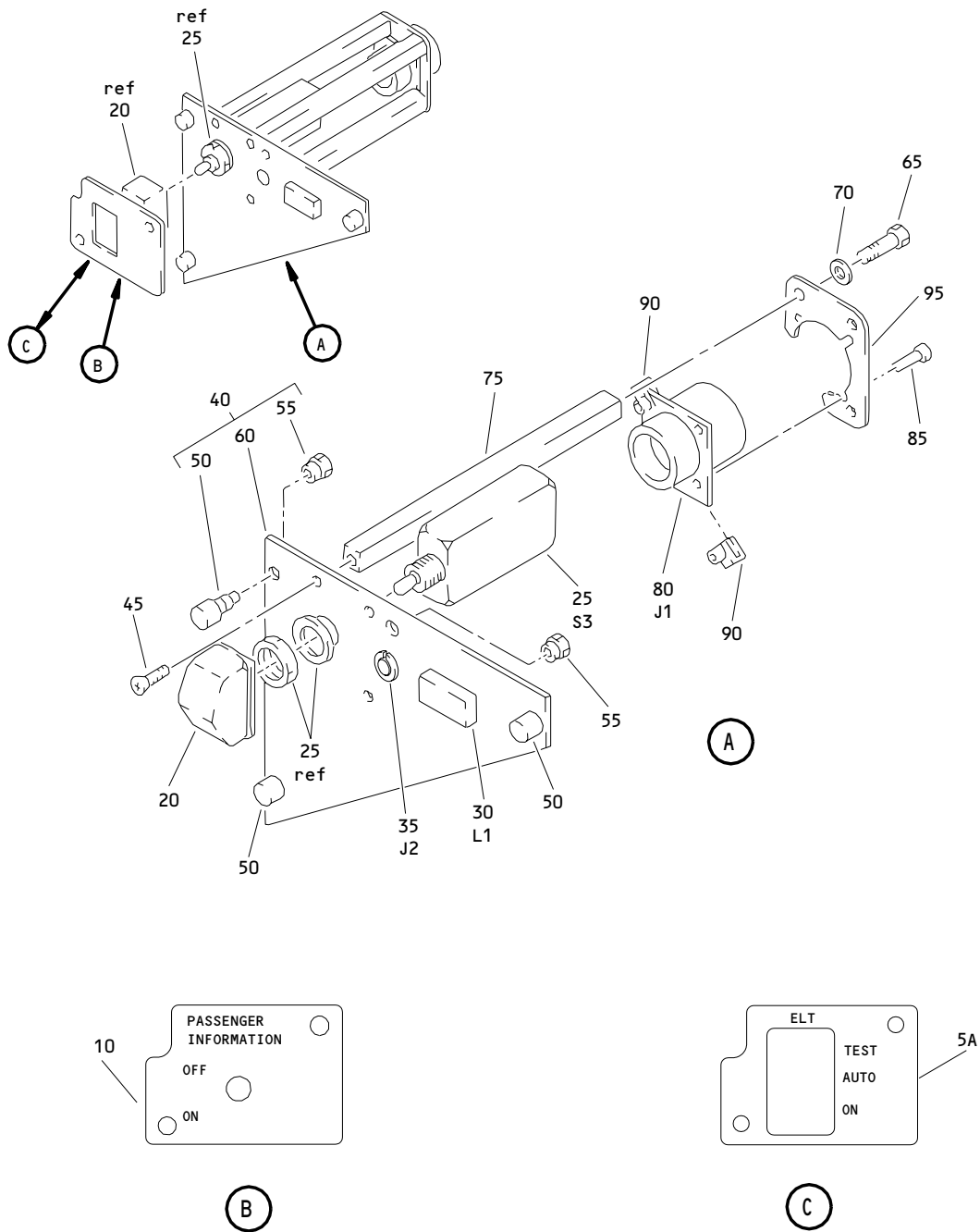
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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|---------------|---------------------|------------------------------------------------------------------------------------------------------|----------|--------------|
| 07- | | | | | |
| -1A | 233T3230-302 | | PANEL ASSY-M1111 ENTERTAINMENT | V | RF |
| -1B | 233T3230-303 | | PANEL ASSY-M1111 ENTERTAINMENT | W | RF |
| -1C | 233T3230-308 | | PANEL ASSY-M1111 ENTERTAINMENT | AA | RF |
| 5 | S233T100-1104 | | DELETED | | |
| 5A | S233T100-1096 | | DELETED | | |
| 5B | 800-003164 | | .LIGHTPLATE- (V05617) (SPEC S233T100-1096) (OPT S233T100-1096 (V51896)) | W | 1 |
| 10 | S233T100-1105 | | DELETED | | |
| 10A | 800-007947 | | .LIGHTPLATE- (V05617) (SPEC S233T100-1105) (OPT S233T100-1105 (V51896)) (OPT ITEM 10) | V,AA | 1 |
| 15 | 233T3230-48 | | .PANEL ASSY | V | 1 |
| -15A | 233T3230-40 | | .PANEL ASSY | W | 1 |
| -15B | 233T3230-64 | | .PANEL ASSY | AA | 1 |
| 20 | 401-112 | | ..GUARD-SWITCH (V28277) | W | 1 |
| 25 | 64AT22-5 | | ..SWITCH- (V91929) (S1) | W | 1 |
| -25A | 64AT22-3D | | DELETED | | |
| R -25B | 62AT22-3D | | ..SWITCH- (V91929) (S1) | V,AA | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|----------------------------------------------------------------------------------|------------|--------------|
| 07-30 | BCREF8551 | | ..LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | V,W,A A | 1 |
| 35 | 800000121-1 | | ..CONNECTOR- (V05617) (J2) | V,W,A A | 1 |
| 40 | 233T3230-41 | | ..BASEPLATE ASSY | W | 1 |
| -40A | 233T3230-49 | | ..BASEPLATE ASSY ATTACHING PARTS | V,AA | 1 |
| 45 | NAS514P632-5P | | ..SCREW | V,W,A A | 3 |
| | | | -----*----- | | |
| 50 | PFSC35-38ASEMB | | ...STUD ASSY- (V72794) (SPEC BACS21DX1B) | V,W,A A | 3 |
| 55 | SF6G6CBB5D | | ...NUT- (V12324) | V,W,A A | 2 |
| 60 | 233T3200-3 | | ...BASEPLATE | V,W,A A | 1 |
| 65 | NAS1801-06-5 | | ..SCREW | V,W,A A | 3 |
| 70 | MS35338-41 | | ..WASHER | V,W,A A | 3 |
| 75 | 69B46200-10 | | ..STANDOFF | V,W,A A | 3 |
| 80 | BACC45FN12-12P6 | | ..CONNECTOR- (J1) ATTACHING PARTS | V,W,A A | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------------------------|------------|--------------|
| 07-85 | NAS1801-04-5 | | ..SCREW | V,W,A A | 2 |
| 90 | K19798-04 | | ..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) -----*----- | V,W,A A | 2 |
| 95 | 233T6200-27 | | ..BRACKET-SPRT | V,W,A A | 1 |
| -100 | 233T3230-50 | | DELETED | | |
| -100A | 233T3230-50 | | ..WIRE BUNDLE ASSY | V | 1 |
| -100B | 233T3230-42 | | ..WIRE BUNDLE ASSY | W | 1 |
| -100C | 233T3230-65 | | ..WIRE BUNDLE ASSY | AA | 1 |
| -105 | M39029-1-16-20 | | ...CONTACT-PIN (V95266) | V,W | 3 |
| R -105A | M390291-101 | | ...CONTACT-PIN (V95266) | AA | 3 |
| R -110 | 60789-2 | | ...PIN- (V18342) | V,W,A A | 2 |
| R -115 | 60789-2 | | ...PIN- (V18342) | V,W | 2 |
| R | | | DELETED | | |

- Item Not Illustrated

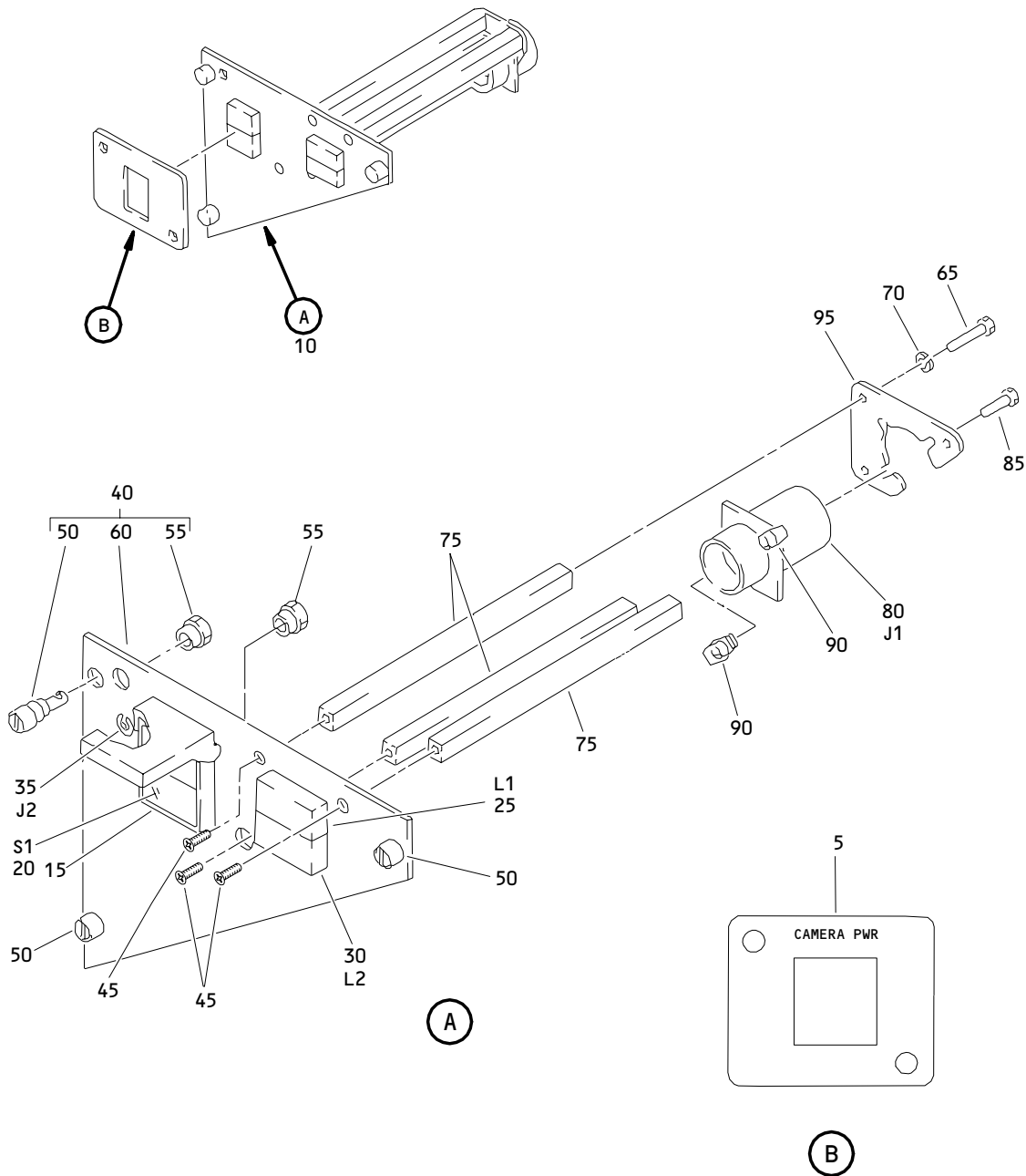
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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|---------------------------------------------------------------------------------------------------------------|----------|--------------|
| 08- -1A | 233T3230-301 | | PANEL ASSY-M1111 ENTERTAINMENT | U | RF |
| 5 | S233T100-1104 | | .LIGHTPLATE- (V51896) (OPT (V05617), (V98140)) (SPEC S233T100-1104) | U | 1 |
| 10 | 233T3230-51 | | .PANEL ASSY | U | 1 |
| 15 | 433-100-002 | | ..GUARD-SWITCH (V81590) (SPEC S231T290-821) | U | 1 |
| 20 | BCREFA2698 | | ..SWITCH INDICATOR-LIGHT (V51896) (433-673-1004-4068) (S1) (SPEC S231T290-4068) (OPT ITEM 20B) | U | 1 |
| R -20A | S231T290-5068 | | DELETED | | |
| R -20B | 4336731004-4268 | | ..SWITCH INDICATOR-LIGHT (V81590) (S1) (OPT ITEM 20) | U | 1 |
| 25 | BCREF8551 | | ..LIGHT ASSY-VIDEO ON IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | U | 1 |
| 30 | S231T300-2090 | | ..LIGHT-ANNUNCIATOR (L2) (OPT ITEM 30A) | U | 1 |
| R -30A | BCREF147353 | | ..LIGHT-ANNUNCIATOR (V81590) (434-674-1031-2090) (L2) (OPT ITEM 30) | U | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|-----------------|---------------------|--------------------------------------------------------------------------------------------------------|----------|--------------|
| 08-35 | 800000121-1 | | DELETED | | |
| R 35A | 800-000121-1 | | ..CONNECTOR- (V05617) (J2) | U | 1 |
| 40 | 233T3230-44 | | ..BASEPLATE ASSY ATTACHING PARTS | U | 1 |
| 45 | NAS514P632-5P | | ..SCREW -----*----- | U | 3 |
| 50 | PFSC35-38ASEMB | | ...STUD ASSY- (V72794) (SPEC BACS21DX1B) | U | 3 |
| 55 | SF6G6CBB5D | | ...NUT- (V12324) | U | 2 |
| 60 | 233T3200-3 | | ...BASEPLATE | U | 1 |
| 65 | NAS1801-06-5 | | DELETED | | |
| R 65A | BACS12CK06U5 | | ..SCREW | U | 3 |
| 70 | MS35338-41 | | DELETED | | |
| R 70A | BACW10EC06C | | ..WASHER | U | 3 |
| 75 | 69B46200-10 | | ..STANDOFF | U | 3 |
| 80 | BACC45FN12-12P6 | | ..CONNECTOR- (J1) | U | 1 |
| 85 | NAS1801-04-5 | | DELETED | | |
| R 85A | BACS12CK04U5 | | ..SCREW | U | 2 |
| 90 | K19798-04 | | ..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | U | 2 |
| 95 | 233T6200-27 | | ..BRACKET-SPRT | U | 1 |
| -100 | 233T3230-52 | | ..WIRE BUNDLE ASSY | U | 1 |
| -105 | M39029-1-16-20 | | ...CONTACT-PIN (V95266) | U | 13 |

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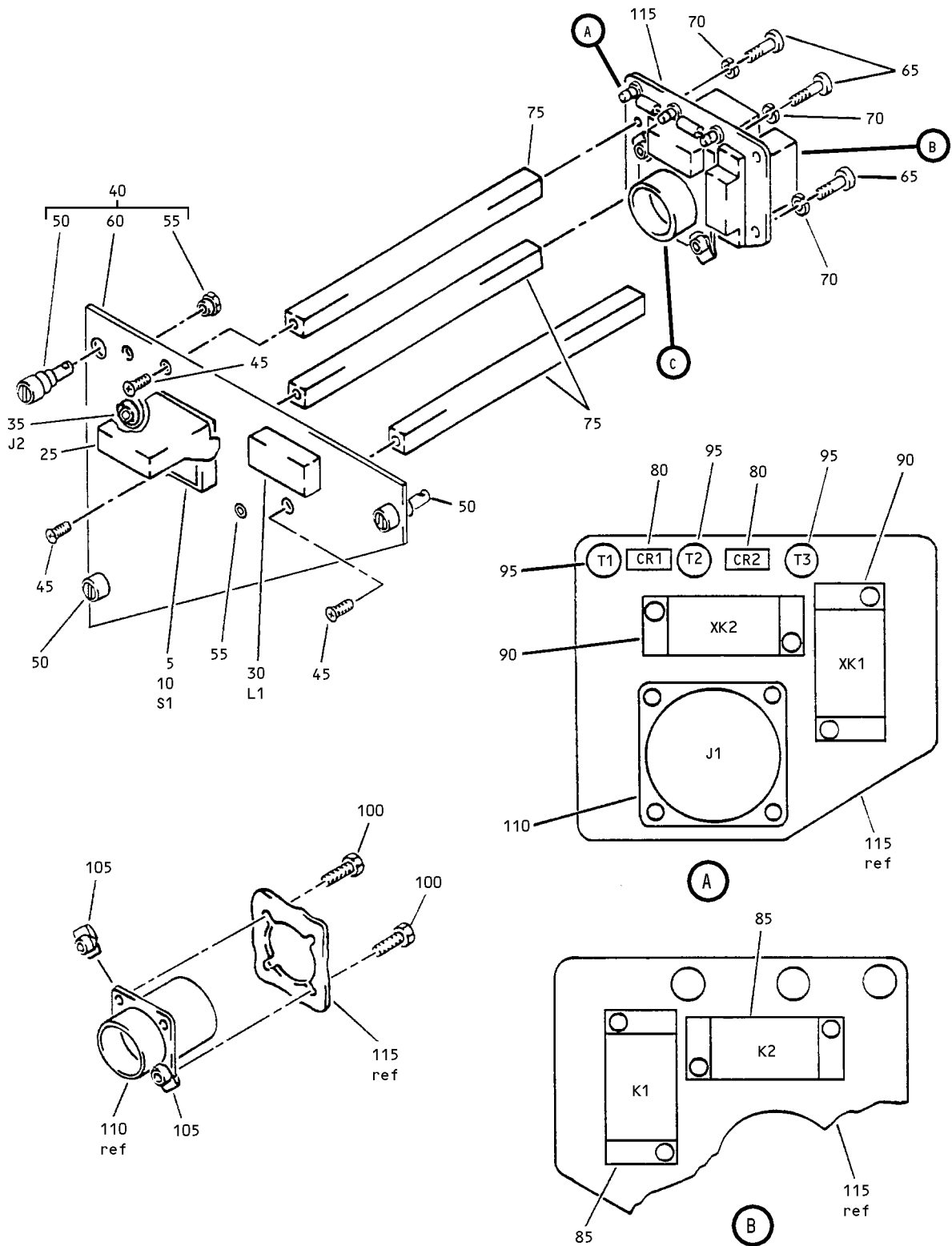
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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|---------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| 09- -1 | 233T3230-36 | | PANEL ASSY-M1111 ENTERTAINMENT | L | RF |
| 5 10 | 233T3230-61 BCREFA0812 | | DELETED .SWITCH-LIGHTED PUSHBUTTON IND (V81590) (433-673-1004-4084) (S1) (SPEC S231T290-4084) (OPT ITEMS 10A, 10B) | L | 1 |
| -10A | S231T290-5084 | | .SWITCH-LIGHTED PUSHBUTTON IND (S1) (OPT ITEMS 10, 10B) | L | 1 |
| -10B | 851-35100-5084 | | .SWITCH-LIGHTED PUSHBUTTON IND (V96182) (S1) (OPT ITEMS 10, 10A) | L | 1 |
| -15 | 233T3230-60 | | DELETED | | |
| -20 | S231T290-5084 | | DELETED | | |
| -20A | 851-35100-5084 | | DELETED | | |
| 25 | 433-100-002 | | .GUARD-SWITCH (V81590) (SPEC S231T290-821) | L | 1 |
| 30 | BCREF6326 | | .LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1005-1256) (L1) (SPEC S231T300-1256) (OPT ITEM 30A) | L | 1 |
| -30A | BCREF8577 | | .LIGHT ASSY-CAMERA ON IND (V81590) (434-674-1031-2256) (L1) (SPEC S231T300-2256) (OPT ITEM 30) | L | 1 |
| 35 | 800000121-1 | | .CONNECTOR- (V05617) (J2) | L | 1 |
| 40 | 233T3230-16 | | .BASEPLATE ASSY ATTACHING PARTS | L | 1 |
| 45 | NAS514P632-5 | | .SCREW -----* | L | 3 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|--------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| 09-50 | DBMB1400-6A1 | | ..STUD ASSY- (V08524) (SPEC BACS21DD1B) | L | 3 |
| 55 | SF6G6CBB5D | | ..NUT- (V12324) (SPEC BACN10PA06-6) | L | 2 |
| 60 | 233T3200-3 | | ..BASEPLATE | L | 1 |
| 65 | NAS1801-06-5 | | .SCREW | L | 3 |
| 70 | MS35338-41 | | .WASHER | L | 3 |
| 75 | 69B46200-11 | | .STANDOFF | L | 3 |
| 80 | JANTX1N5618 | | .DIODE- (CR1, CR2) | L | 2 |
| 85 | 3SAV1338A2 | | .RELAY- (V01526) (SPEC BACR13CD2) (OPT BR16S233 (V09026)) (OPT EE4AA005 (V35344)) (OPT HFW1206K03 (V58614)) (OPT HFW1204K01 (V71482)) (K1, K2) | L | 2 |
| 90 | HRTS17KM | | .SOCKET- (V91663) (XK1, XK2) | L | 2 |
| 95 | 4443B9 | | .TERMINAL- (V88245) (T1-T3) | L | 3 |

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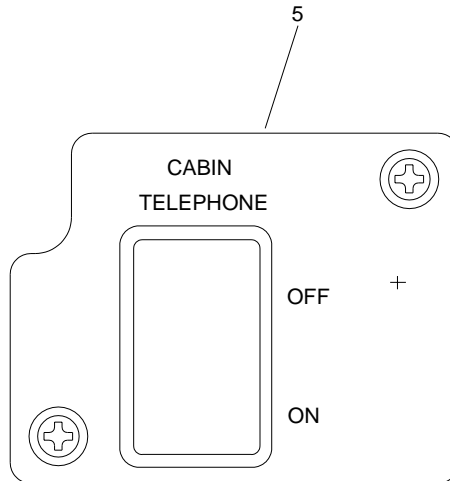
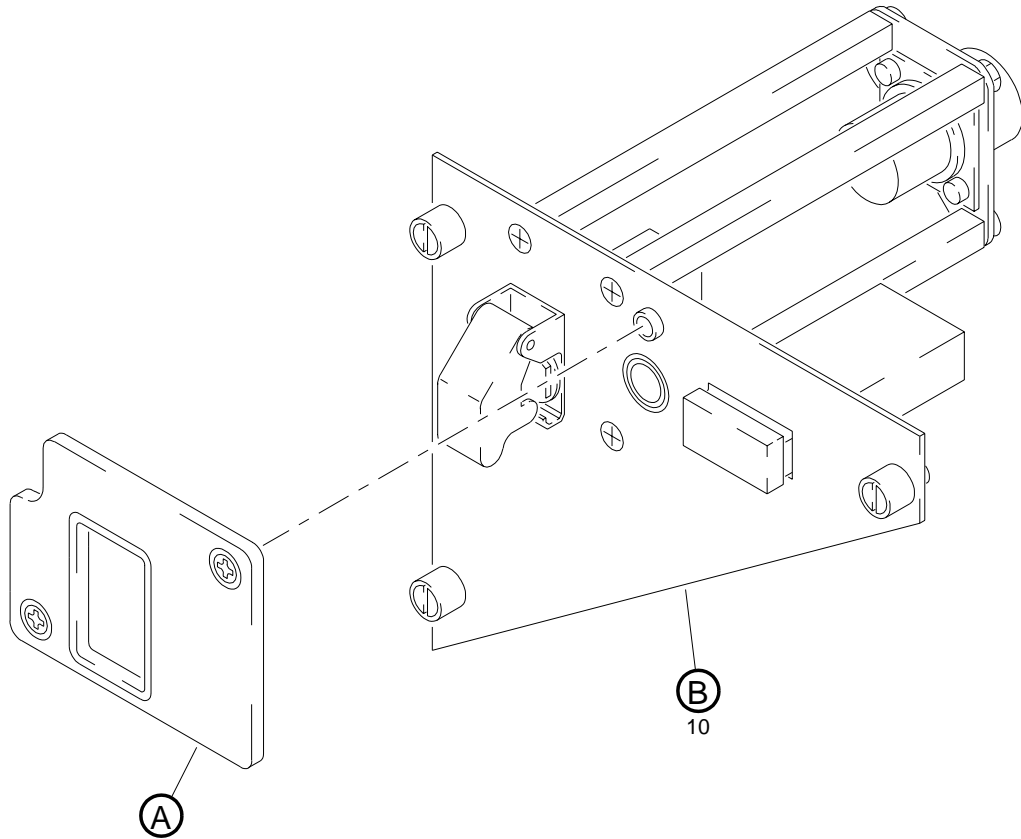

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------------|----------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------|----------|--------------|
| 09- 100 105 | NAS1801-04-05 K19798-04 | | .SCREW .NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119)) | L L | 2 2 |
| 110 | BACC45FN12-12P6 | | .CONNECTOR- (J1) | L | 1 |
| 115 | 233T6200-90 | | .BRACKET-SPRT | L | 1 |
| -120 | 233T3230-17 | | .WIRE BUNDLE ASSY | L | 1 |
| -125 | M39029-1-16-20 | | ..CONTACT-PIN (V95266) | L | 9 |

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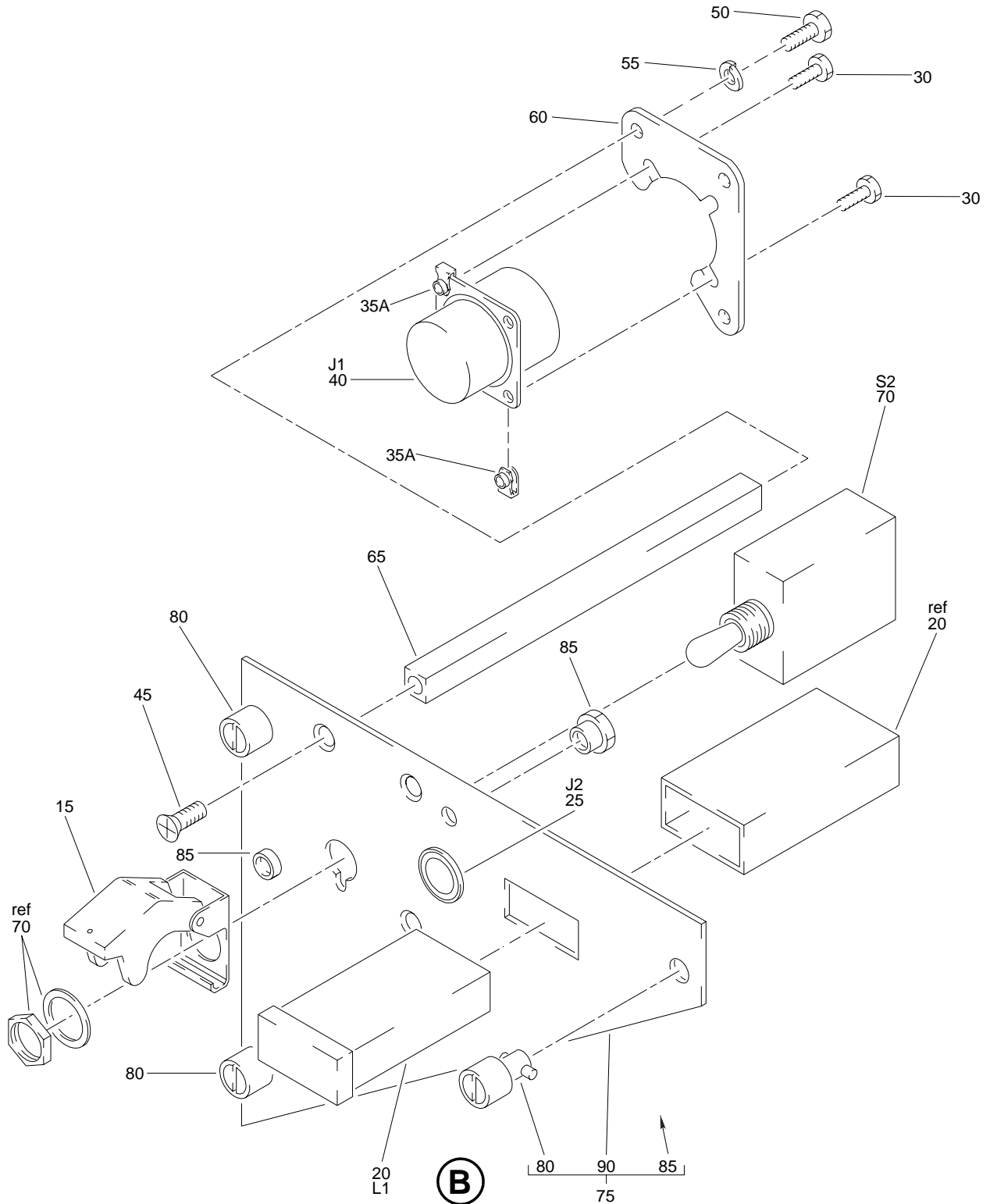


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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|--------------|-----------------|---------------------|-------------------------------------------------------------------------------------|----------|--------------|
| R 10- -1A | 233T3230-309 | | PANEL ASSY-M1111 ENTERTAINMENT | AB | RF |
| R 5 | 800-008888 | | .LIGHTPLATE- (V05617) (OPT ITEM 005A) | AB | 1 |
| R -5A | S233T100-1139 | | .LIGHTPLATE- (OPT ITEM 005) | AB | 1 |
| R 10 | 233T3230-67 | | .PANEL ASSY | AB | 1 |
| R 15 | 400-112 | | ..GUARD-SWITCH (V28277) | AB | 1 |
| R 20 | BCREF8551 | | ..LIGHT ASSY-IND (V81590) (434-674-1031-2114) (L1) (SPEC S231T300-2114) | AB | 1 |
| R 25 | 90-42301-1 | | ..CONNECTOR- (V51074) (J2) | AB | 1 |
| R 30 | BACS12HN04-5 | | ..SCREW | AB | 2 |
| R 35 | BACN140NW1 | | ..NUT | AB | 2 |
| R 40 | BACC45FN12-12P6 | | ..CONNECTOR- (J1) | AB | 1 |
| R 45 | FH6C5CPL12BN | | ..SCREW-FLATHEAD (V12324) | AB | 3 |
| R 50 | BACS12HN06-5 | | ..SCREW | AB | 3 |
| R 55 | BACW10EC06CD | | ..WASHER | AB | 3 |
| R 60 | 233T6200-27 | | ..BRACKET | AB | 1 |
| R 65 | 69B46200-10 | | ..STANDOFF | AB | 3 |
| R 70 | 8906K4966 | | ..SWITCH-TG (V81640) (S2) | AB | 1 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------|----------------|---------------------|-------------------------------------------|----------|--------------|
| R 10-75 | 233T3230-68 | | ..BASEPLATE ASSY | AB | 1 |
| R 80 | PFSC35-38ASEMB | | ...STUD- (V72794) (SPEC BACS21DX1B) | AB | 3 |
| R 85 | SF6G6CBB5D | | ...NUT- (V12324) | AB | 2 |
| R 90 | 233T3230-69 | | ...BASEPLATE | AB | 1 |
| R -100 | 233T3230-70 | | ..WIRE BUNDLE ASSY | AB | 1 |
| R -105 | M390291-101 | | ...CONTACT-PIN (V95266) | AB | 3 |
| R -110 | 60789-2 | | ...PIN- (V18342) | AB | 2 |

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| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|-------------------|-----------------|---------------------------|-------------------------|-------------|--------------------|
| 11- | | | | | |
| -1 | 851-30768-2084 | | DELETED | | |
| 5 | MS24515-685AS15 | | DELETED | | |
| 10 | MS25237-387 | | DELETED | | |
| 15 | 851-30768-584 | | DELETED | | |
| 20 | 851-30768-702 | | DELETED | | |
| 25 | 851-30768-823 | | DELETED | | |

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