

CHAPTER

91

CHARTS

MD-80 AIRCRAFT MAINTENANCE MANUAL

CHAPTER 91 CHARTS

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<u>ENGINE AND FUEL CONTROL CABLES - DESCRIPTION AND OPERATION</u>	91-10-07		1	WJE ALL
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<u>VENTRAL STAIRS CONTROL CABLES - DESCRIPTION AND OPERATION</u>	91-10-14		1	WJE ALL
<u>WING LEADING EDGE SLAT CONTROL CABLES - DESCRIPTION AND OPERATION</u>	91-10-15		1	WJE ALL
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GENERAL - DESCRIPTION AND OPERATION

1. Description

- A. This chapter contains information concerning dimensions and configurations of control cables as used throughout the aircraft. This information supplements other chapters of the Maintenance Manual and is primarily intended for use in conjunction with current assembly drawings to assist in the fabrication of the control cables.
- B. This chapter also contains information for the various relays, non-flight compartment circuit breakers, relay panels, circuit breaker panels, and locations of panels on the aircraft.

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CONTROL CABLES - DESCRIPTION AND OPERATION

1. General

- A. Control cable data given in this chapter supplements information contained in individual chapters of the Maintenance Manual. All data is given in chart form and is arranged according to systems. Control cable runs are identified by a number and segment letter.
- B. The cable charts are arranged to list the cable runs in numerical order and the lettered segments in alphabetical order, according to the related systems. The information contained in the cable charts of this chapter include cable runs, segments, part numbers, cable sizes, cable lengths, tolerances, and required cable fittings. Cable part numbers are of two types, one type (without decoding chart) consists of the cable drawing number i.e. (3916322) and dash configuration number (-501). The other type consists of cable part numbers designed to give much of the desired information. This cable type is decoded as follows to illustrate information:

DRAWING NUMBER	CABLE DIAMETER	CABLE MATERIAL	CABLE LENGTH (WHOLE NUMBER) ^{*[1]}	CABLE LENGTH (FRACTION) ^{*[2]}
4 9 1 3 8 0 1	C	W	1 0 7	1 2

*[1] IN INCHES

*[2] 32nds INCH except as noted on cable charts

- (1) The first code letter following the drawing number indicates the cable diameter. The following code letters represents various cable diameters:

Table 1

FIRST CODE LETTER	CABLE DIAMETER
A	1/16
B	3/32
C	1/8
E	3/16
G	1/4
H ^{*[1]}	3/16
J	5/16
K	3/8

*[1] Cable required for MD-80 Series aircraft slat (segments 222B and 238B)

- (2) The second code letter following the drawing number indicates cable material. The following code letters represents various cable materials:

Table 2

SECOND CODE LETTER	CABLE MATERIAL
F	Flex steel cable zinc coated (3/16 & 1/4 dia.)- 6x31 construction Per DMS 2192 Type 1, Comp A; (5/16 & 3/8 dia.)- 7x31 flex construction Per DMS 2187 Type 1, Comp A
N	Wire strand steel non-flexible, zinc coated (preformed) 1x19 construction Per DMS 2114, Type 1
S	Flex steel cable zinc coated (1/16 & 3/32 dia. 7x7 construction); (1/8, 5/32, 3/16, 1/4 dia.- 7x19 construction) Per DMS 2220 Type 1, Comp A

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Table 2 (Continued)

SECOND CODE LETTER	CABLE MATERIAL
T	Inactive (Replaced by "S")
W	Flex cable zinc coated and nylon jacketed Per DMS 1989, Type 1

(3) The five remaining digits give cable length in inches and 32nds, the last two indicating 32nds, except as noted on the cable charts.

- C. Cable types are illustrated on Figure 1, and are identified by basic part numbers. Also included are basic part numbers of associated cable fittings, code reference to overall cable lengths and lengths between fittings. The length code references are converted to actual lengths in the cable charts.
- D. To determine cable configuration, locate the applicable run number and segment letter in the cable chart contained in the applicable chapter of the Maintenance Manual. Locate the run number and segment letter in the first two columns of the chart. The third column provides the complete part number for the cable assembly. Substitution of ** for the last two digits of a cable part number indicates the length is approximate. Cable part numbers in this chapter reflecting approximate lengths will be revised to reflect exact lengths when the information is available. The diameter and construction of the cable is listed in the size column.

NOTE: All cable lengths and dimensions reflect exact size after swaging of fittings and proof-loading the complete cable assembly per SWAGED CABLES - MAINTENANCE PRACTICES, PAGEBLOCK 20-10-20/201.

- E. The Length in Inches column - indicates the overall length of the cable assembly and the length between fittings. The first number in the length column is the overall length of the cable assembly. Subsequent numbers in the length column indicate lengths between each fitting; for example: (1) indicates total length, (2) indicates length from left-end fitting to inter-mediate fitting, and (3) indicates length from intermediate fitting to right-end fitting. All lengths are measured from left to right.
- F. The Tol. in Inches column - indicates maximum allowable tolerances.
- G. The Fittings column - indicates the type of fittings used on the cable assembly and are listed in order, from left to right.
- H. Cable assemblies should be fabricated and proof-loaded per SWAGED CABLES - MAINTENANCE PRACTICES, PAGEBLOCK 20-10-20/201.

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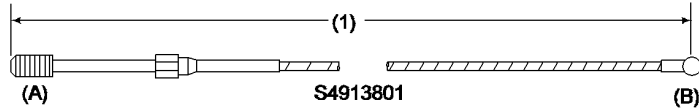
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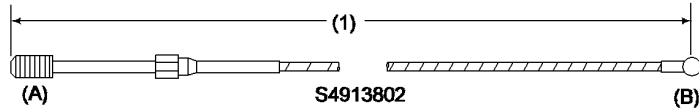
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R.H. THREAD
(LONG TERMINAL)
MS 21260



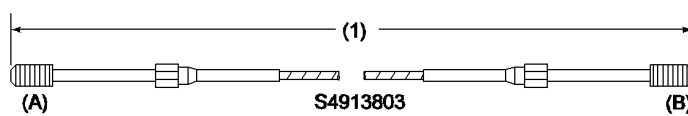
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MS 20664

L.H. THREAD
(LONG TERMINAL)
MS 21260



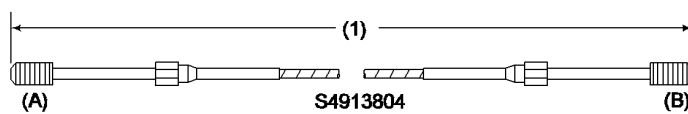
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R.H. THREAD
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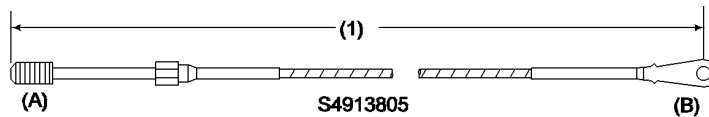
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(LONG TERMINAL)
MS 21260



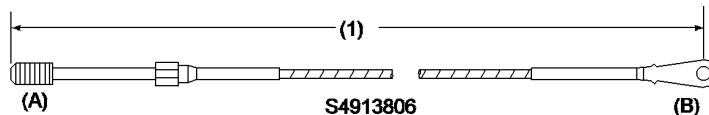
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(LONG TERMINAL)
MS 21260

R.H. THREAD
(LONG TERMINAL)
MS 21260



NARROW FORK
MS 20667

L.H. THREAD
(LONG TERMINAL)
MS 21260



NARROW FORK
MS 20667

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S0006557276V2

Cable Types
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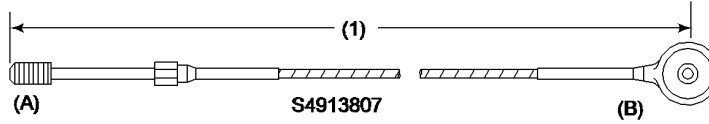
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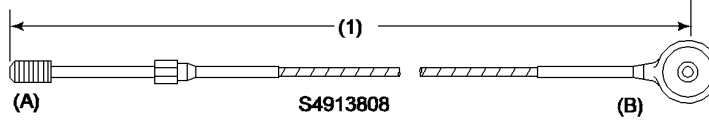
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R.H. THREAD
(LONG TERMINAL)
MS 21260



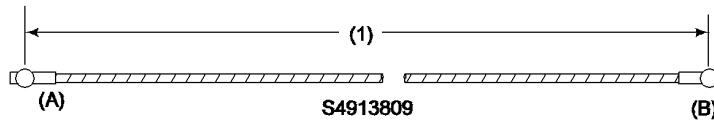
BEARING END
S2704321
(1/16 CABLES)
S2339423
(3/32 CABLES)
S2031138
(1/8 AND ABOVE)

L.H. THREAD
(LONG TERMINAL)
MS 21260



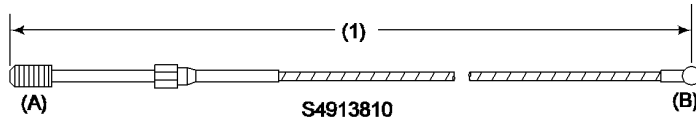
BEARING END
S2704321
(1/16 CABLES)
S2339423
(3/32 CABLES)
S2031138
(1/8 THRU 1/4)
S3951325-1
(3/16 CABLES)

SINGLE SHANK
BALL
MS 20664



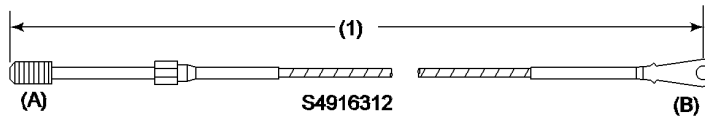
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L.H. THREAD
(LONG TERMINAL)
MS 21260



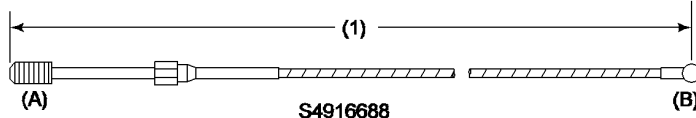
SINGLE SHANK BALL
MS 20664

R.H. THREAD
(LONG TERMINAL)
MS 21260



WIDE FORK
AN 658

R.H. THREAD
(SHORT TERMINAL)
MS 21260



SINGLE SHANK BALL
MS 20664

BBB2-91-2C
S000655727V2

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WJE ALL

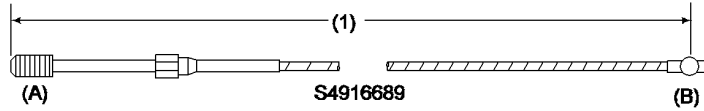
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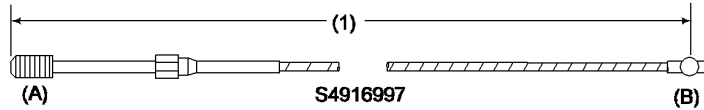
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L.H. THREAD
(SHORT TERMINAL)
MS21260



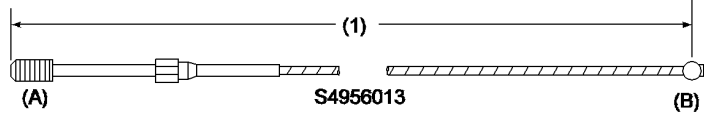
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MS20663

R.H. THREAD
(LONG TERMINAL)
MS21260



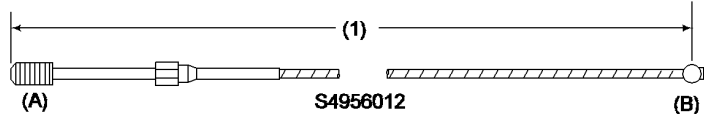
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MS20663

R.H. THREAD
(LONG TERMINAL)
MS21260



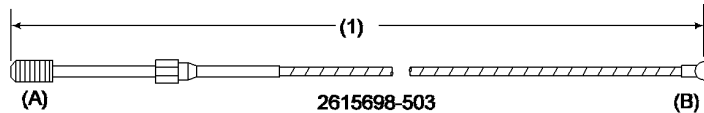
PLAIN BALL
RA2487

L.H. THREAD
(LONG TERMINAL)
MS21260



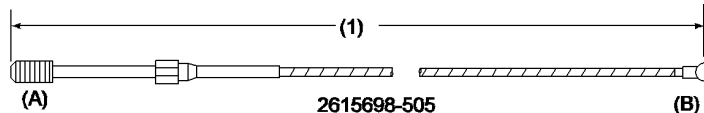
PLAIN BALL
RA2487

L.H. THREAD
(SHORT TERMINAL)
MS21260



SINGLE SHANK BALL
MS20664

R.H. THREAD
(SHORT TERMINAL)
MS21260



DOUBLE SHANK BALL
MS20663

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Cable Types
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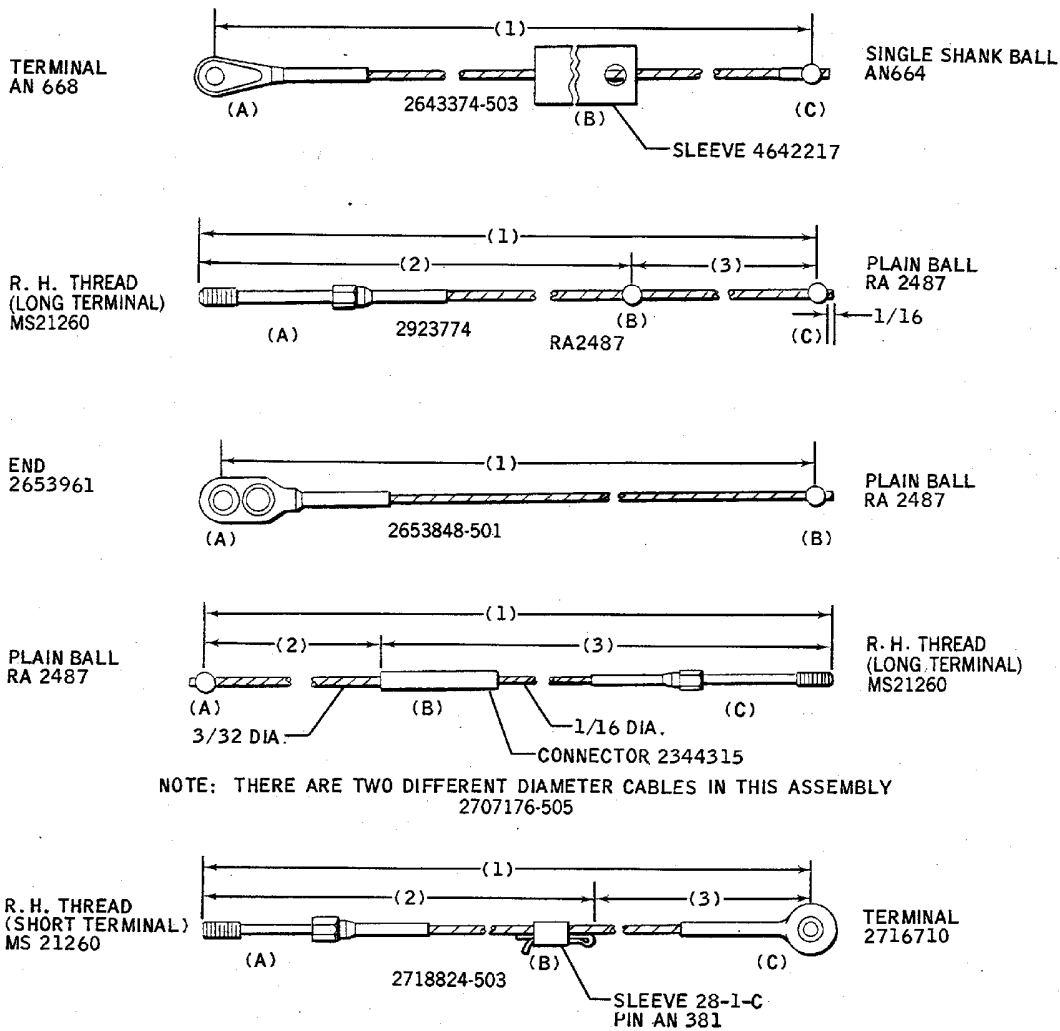
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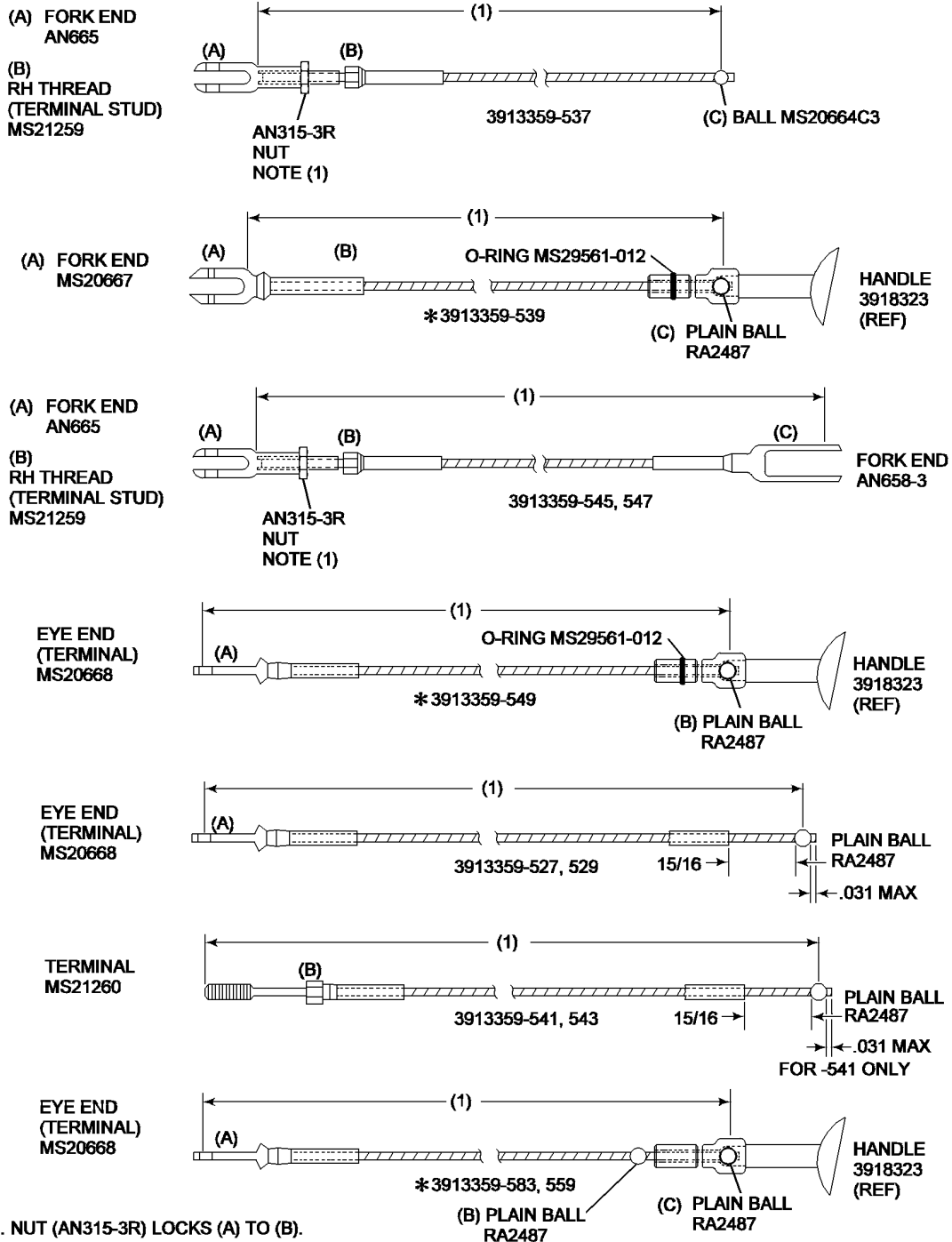
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NOTE: 1. NUT (AN315-3R) LOCKS (A) TO (B).

* HANDLE MUST BE ASSEMBLED ON CABLE AT TIME OF INSTALLATION.

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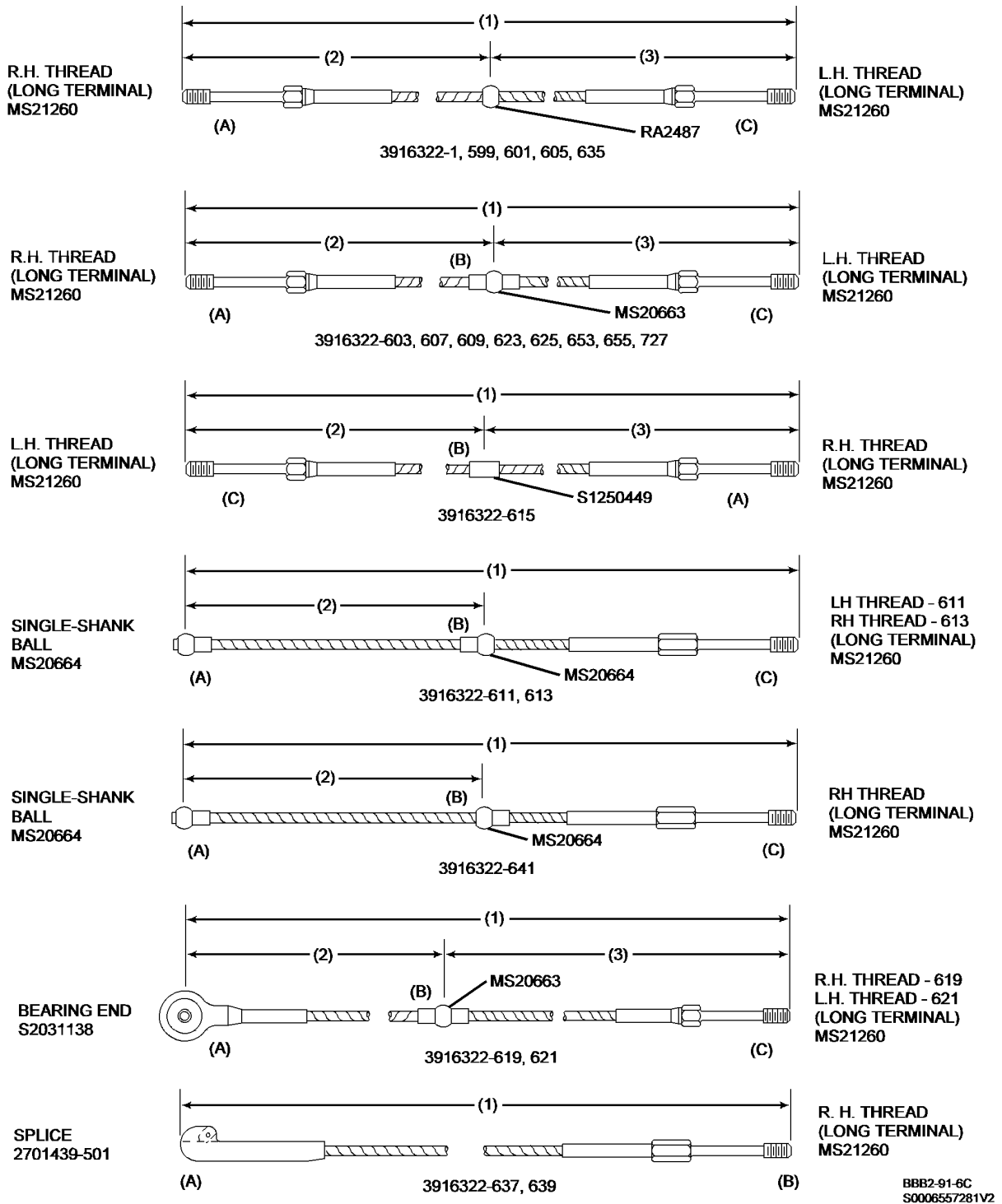
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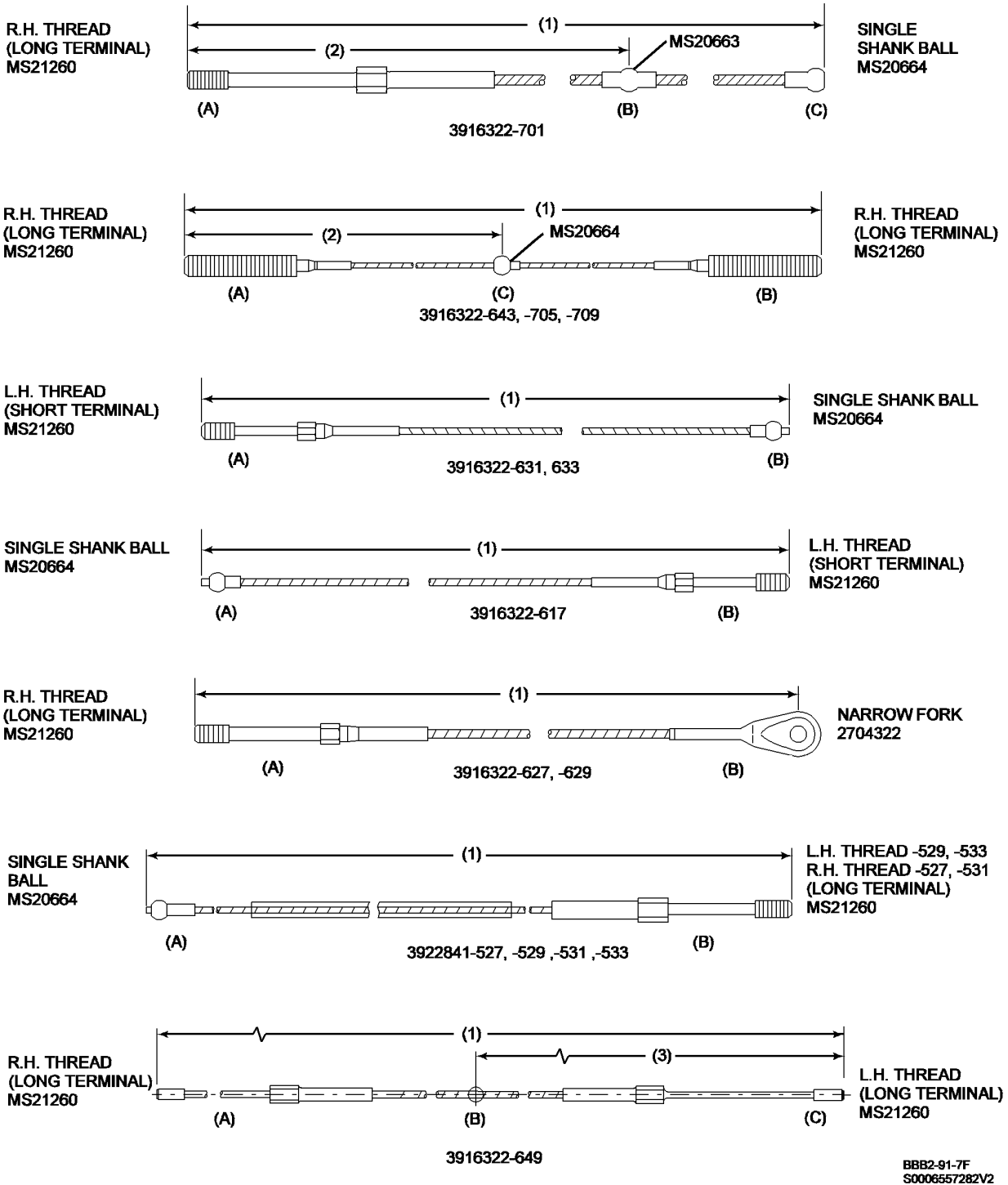
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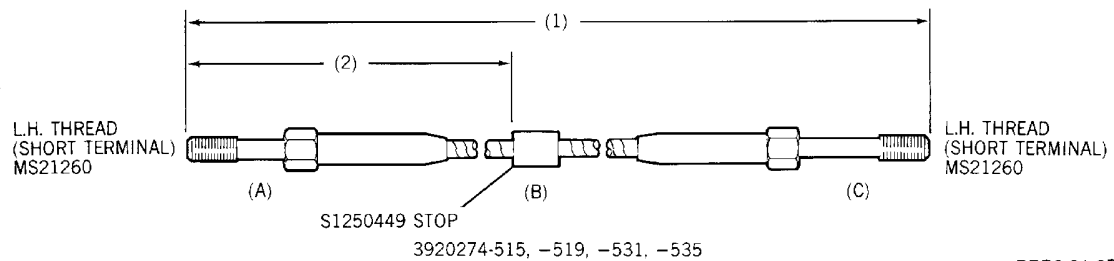
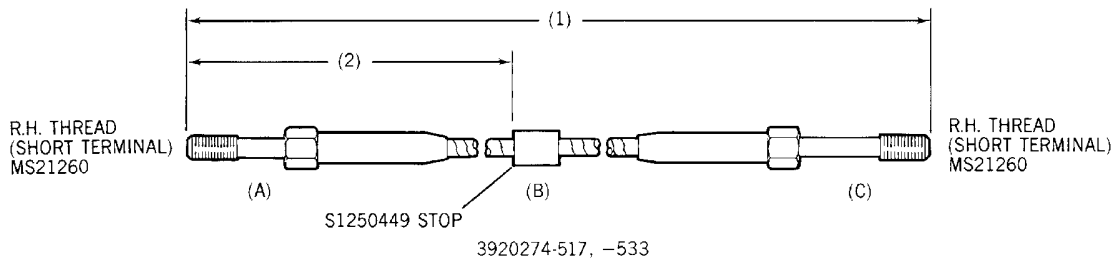
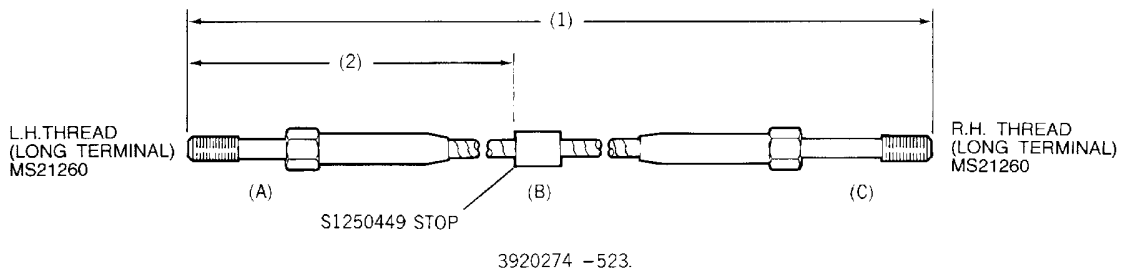
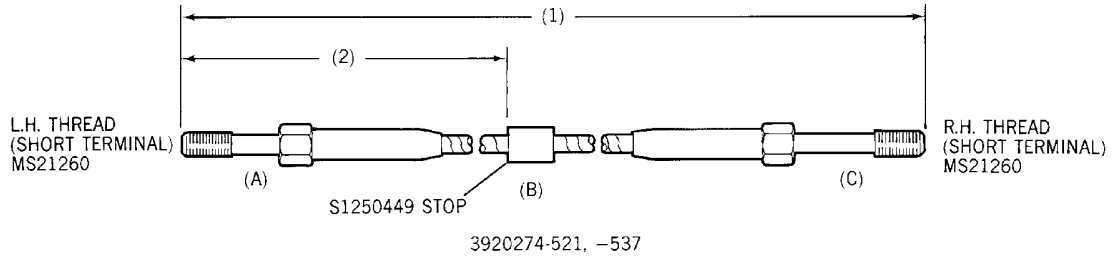
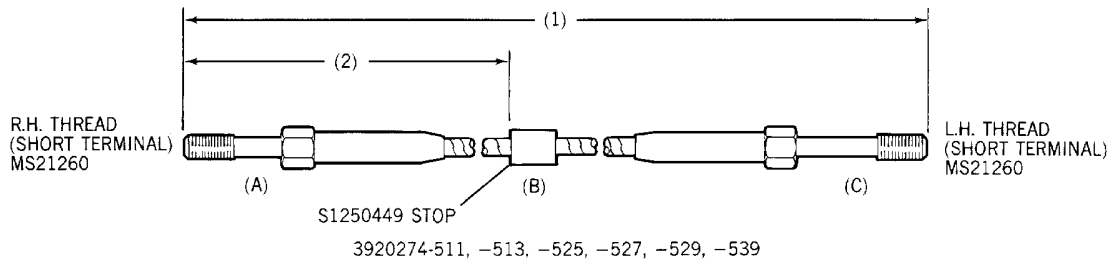
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RUDDER CONTROL CABLES - DESCRIPTION AND OPERATION

1. Rudder control cables.

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
RUDDER LEFT						
1	A	S4913808CS24314	1/8 7X19	(1) 243 7/16	±1/8	(A) MS21260L4LH (B) S2031138-12
	B	3916322-607	1/8 7X19	(1) 1125 (2) 247 (3) 878	±3/8	(A) MS21260L4RH (B) MS20663C4 (C) MS21260L4RH
	C	S4913802CS17010	1/8 7X19	(1) 170 5/16	±1/8	(A) MS21260L4LH (B) MS20663C4
	D	S4916688CS01722	1/8 7X19	(1) 17 11/16	±1/8	(A) MS21260S4RH (B) MS20664C4
	E	S4913810CS07310	1/8 7X19	(1) 73 5/16	±1/8	(A) MS21260L4LH (B) MS20664C4
RUDDER RIGHT						
2	A	S4916312CS28200	1/8 7X19	(1) 282	±3/16	(A) AN658-4 (B) MS21260L4RH
	B	3916322-609	1/8 7X19	(1) 1059 13/16 (2) 236 (3) 823 13/16	±3/8	(A) MS21260L4LH (B) MS20663C4 (C) MS21260L4LH
	C	S4913801CS17723	1/8 7X19	(1) 177 23/32	±1/8	(A) MS21260L4RH (B) MS20664C4
	D	S4913809CS07516	1/8 7X19	(1) 75 1/2	±1/8	(A) MS20664C4 (B) MS20664C4
RUDDER TRIM - NOSE LEFT						
23	A	S4916997BS33126	3/32 7X7	(1) 331 13/16	±3/16	(A) MS21260L3RH (B) MS20663C3
	B	S4931886BS11687	3/32 7X7	(1) 1168 7/8	±1/2	(A) MS21260L3LH (B) MS21260L3LH
	C	S4916997BS17529	3/32 7X7	(1) 175 29/32	±1/8	(A) MS21260L3RH (B) MS20663C3
RUDDER TRIM - NOSE RIGHT						
24	A	S4956012BS32812	3/32 7X7	(1) 328 3/8	±3/16	(A) MS21260L3LH (B) RA 2487-3
	B	S4931885BS11642	3/32 7X7	(1) 1164 1/16	±1/2	(A) MS21260L3RH (B) MS21260L3RH
	C	S4913810BS18229	3/32 7X7	(1) 182 29/32	±1/8	(A) MS21260L3LH (B) MS20664C3
RUDDER POWER SHUTOFF - ON						

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
25	A	S4913801AS23916	1/16 7X7	(1) 239 1/2	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS91710	1/16 7X7	(1) 917 5/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4913801AS19018	1/16 7X7	(1) 190 9/16	±1/8	(A) MS21260L2RH (B) MS20664C2
RUDDER POWER SHUTOFF - OFF						
26	A	S4913802AS24302	1/16 7X7	(1) 243 1/16	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS90102	1/16 7X7	(1) 901 1/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913810AS21200	1/16 7X7	(1) 212	±1/8	(A) MS21260L2LH (B) MS20664C2
RUDDER PEDAL ADJUSTMENT						
122	A	2923774-501	1/16 7X7	(1) 68 1/2 (2) 59 7/16 (3) 9 1/16	±1/32	(A) MS21260L2RH (B) RA 2487-2 (C) RA 2487-2

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ELEVATOR CONTROL CABLES - DESCRIPTION AND OPERATION

1. Elevator Control Cables

WJE 405-411, 415-427, 429, 861-866, 868, 869, 871, 872, 880, 881, 883, 884, 891

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT ELEVATOR UP						
3	A ^[1]	S4913807CS25600	1/8 7X19	(1) 256	±3/16	(A) MS21260L4RH (B) S2031138-12
	A ^[2]	3916322-737	1/8 7X19	(1) 256	±3/16	(A) MS21260L4RH (B) S2031138-12
	B	S4931886CS10147	1/8 7X19	(1) 1014 7/8	±1/2	(A) MS21260L4LH (B) MS21260L4LH
	C	S4913801CS38808	1/8 7X19	(1) 388 1/4	±3/16	(A) MS21260L4RH (B) MS20664C4
LEFT ELEVATOR DOWN						
4	A ^[1]	S4913808CS26800	1/8 7X19	(1) 268	±3/16	(A) MS21260L4LH (B) S2031138-12
	A ^[2]	3916322-735	1/8 7X19	(1) 268	±3/16	(A) MS21260L4LH (B) S2031138-12
	B	S4931885CS10701	1/8 7X19	(1) 1070 1/8	±1/2	(A) MS21260L4RH (B) MS21260L4RH
	C	S4913802CS36509	1/8 7X19	(1) 365 9/32	±3/16	(A) MS21260L4LH (B) MS20663C4
RIGHT ELEVATOR UP						
5	A ^[1]	3916322-703	1/8 7X19	(1) 35 7/16	±1/8	(A) S2031138-12 (B) MS20664C4
	A ^[2]	3916322-745	1/8 7X19	(1) 35 7/16	±1/8	(A) S2031138-12 (B) MS20664C4
	B	S4931886CS11481	1/8 7X19	(1) 1148 1/8	±1/2	(A) MS21260L4LH (B) MS21260L4LH
	C	S4913801CS34120	1/8 7X19	(1) 341 5/8	±3/16	(A) MS21260L4RH (B) MS20664C4
	D	S4913810CS01729	1/8 7X19	(1) 17 29/32	±1/8	(A) MS21260L4LH (B) MS20664C4
	E	S4913801CS06618	1/8 7X19	(1) 66 9/16	±1/8	(A) MS21260L4RH (B) MS20664C4
	F	3916322-701	1/8 7X19	(1) 204 11/32 (2) 61 31/32 (3) 142 3/8	±1/8	(A) MS21260L4RH (B) MS20663C4 (C) MS20664C4
RIGHT ELEVATOR DOWN						

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WJE 405-411, 415-427, 429, 861-866, 868, 869, 871, 872, 880, 881, 883, 884, 891 (Continued)

Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
6	A ^[1]	3916322-621	1/8 7X19	(1) 269 (2) 122 1/2 (3) 146 1/2	±3/16	(A) S2031138-12 (B) MS20663C4 (C) MS21260L4LH
	A ^[2]	3916322-743	1/8 7X19	(1) 269 (2) 122 1/2 (3) 146 1/2	±3/16	(A) S2031138-12 (B) MS20663C4 (C) MS21260L4LH
	B	S4931885CS11154	1/8 7X19	(1) 1115 1/2	±1/2	(A) MS21260L4RH (B) MS21260L4RH
	C	S4913802CS36421	1/8 7X19	(1) 364 21/32	±3/16	(A) MS21260L4LH (B) MS20663C4
	D	S4913801CS01221	1/8 7X19	(1) 12 21/32	±1/8	(A) MS21260L4RH (B) MS20664C4
	E	S4913810CS04027	1/8 7X19	(1) 40 27/32	±1/8	(A) MS21260L4LH (B) MS20664C4
ANTI-FLOAT TAB, LEFT ELEVATOR - EXTEND						
251	A	S4913810CS06320	1/8 7X19	(1) 63 5/8	±1/8	(A) MS21260L4LH (B) MS20664C4
	B	S4913807CS15204	1/8 7X19	(1) 152 1/8	±1/8	(A) MS21260L4RH (B) S2031138-12
ANTI-FLOAT TAB, RIGHT ELEVATOR - EXTEND						
252	A	See 251A				
	B	See 251B				

*[1] Before SB 27-329

*[2] With SB 27-329

WJE 401-404, 412, 414, 873-879, 886, 887, 892, 893

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT ELEVATOR UP						
3	A	S4913807CS25600	1/8 7X19	(1) 256	±3/16	(A) MS21260L4RH (B) S2031138-12
	B	S4931886CS10147	1/8 7X19	(1) 1014 7/8	±1/2	(A) MS21260L4LH (B) MS21260L4LH
	C	S4913801CS38808	1/8 7X19	(1) 388 1/4	±3/16	(A) MS21260L4RH (B) MS20664C4
LEFT ELEVATOR DOWN						

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WJE 401-404, 412, 414, 873-879, 886, 887, 892, 893 (Continued)

Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
4	A	S4913808CS26800	1/8 7X19	(1) 268	±3/16	(A) MS21260L4LH (B) S2031138-12
	B	S4931885CS10701	1/8 7X19	(1) 1070 1/8	±1/2	(A) MS21260L4RH (B) MS21260L4RH
	C	S4913802CS36509	1/8 7X19	(1) 365 9/32	±3/16	(A) MS21260L4LH (B) MS20663C4
RIGHT ELEVATOR UP						
5	A	3916322-703	1/8 7X19	(1) 35 7/16	±1/8	(A) S2031138-12 (B) MS20663C4
	B	S4931886CS11481	1/8 7X19	(1) 1148 1/8	±1/2	(A) MS21260L4LH (B) MS21260L4LH
	C	S4913801CS34120	1/8 7X19	(1) 341 5/8	±3/16	(A) MS21260L4RH (B) MS20664C4
	D	S4913810CS01729	1/8 7X19	(1) 17 29/32	±1/8	(A) MS21260L4LH (B) MS20664C4
	E	S4913801CS06618	1/8 7X19	(1) 66 9/16	±1/8	(A) MS21260L4RH (B) MS20664C4
	F	3916322-701	1/8 7X19	(1) 204 11/32 (2) 61 31/32 (3) 142 3/8	±1/8	(A) MS21260L4RH (B) MS20663C4 (C) MS20664C4
RIGHT ELEVATOR DOWN						
6	A	3916322-621	1/8 7X19	(1) 269 (2) 122 1/2 (3) 146 1/2	±3/16	(A) S2031138-12 (B) MS20663C4 (C) MS21260L4LH
	B	S4931885CS11154	1/8 7X19	(1) 1115 1/2	±1/2	(A) MS21260L4RH (B) MS21260L4RH
	C	S4913802CS36421	1/8 7X19	(1) 364 21/32	±3/16	(A) MS21260L4LH (B) MS20663C4
	D	S4913801CS01221	1/8 7X19	(1) 12 21/32	±1/8	(A) MS21260L4RH (B) MS20664C4
	E	S4913810CS04027	1/8 7X19	(1) 40 27/32	±1/8	(A) MS21260L4LH (B) MS20664C4
ANTI-FLOAT TAB, LEFT ELEVATOR - EXTEND						
251	A	S4913810CS06320	1/8 7X19	(1) 63 5/8	±1/8	(A) MS21260L4LH (B) MS20664C4
	B	S4913807CS15204	1/8 7X19	(1) 152 1/8	±1/8	(A) MS21260L4RH (B) S2031138-12
ANTI-FLOAT TAB, RIGHT ELEVATOR - EXTEND						

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WJE 401-404, 412, 414, 873-879, 886, 887, 892, 893 (Continued)

Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
252	A	See 251A				
	B	See 251B				

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MD-80 AIRCRAFT MAINTENANCE MANUAL

AILERON CONTROL CABLES - DESCRIPTION AND OPERATION

1. Aileron Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT AILERON UP						
7	A	2615698-503	1/8 7X19	(1) 45	±1/32	(A) MS21260S4LH (B) MS20664C4
	B	S4916688CS01228	1/8 7X19	(1) 12 7/8	±1/8	(A) MS21260S4RH (B) MS20664C4
	C	S4913802CS1860	1/8 7X19	(1) 186	±1/8	(A) MS21260L4LH (B) MS20663C4
	D	S4913801CS6381	1/8 7X19	(1) 638 11/32	±1/4	(A) MS21260L4RH (B) MS20664C4
	E	S4913801CS1981	1/8 7X19	(1) 198 1/2	±1/8	(A) MS21260L4RH (B) MS20664C4
	F	S4913810CS2490	1/8 7X19	(1) 249	±1/8	(A) MS21260L4LH (B) MS20664C4
LEFT AILERON DOWN						
8	A	2615698-505	1/8 7X19	(1) 45	±1/32	(A) MS21260S4RH (B) MS20663C4
	B	S4916689CS01228	1/8 7X19	(1) 12 7/8	±1/8	(A) MS21260S4LH (B) MS20663C4
	C	S4913801CS2530	1/8 7X19	(1) 253	±3/16	(A) MS21260L4RH (B) MS20664C4
	D	S4913802CS5721	1/8 7X19	(1) 572 15/32	±1/4	(A) MS21260L4LH (B) MS20663C4
	E	S4913802CS2541	1/8 7X19	(1) 254 1/2	±3/16	(A) MS21260L4LH (B) MS20663C4
	F	S4913801CS2610	1/8 7X19	(1) 261 1/8	±3/17	(A) MS21260L4RH (B) MS20664C4
RIGHT AILERON UP						
9	A	2615698-505	1/8 7X19	(1) 45	±1/32	(A) MS21260S4RH (B) MS20663C4
	B	S4916689CS01228	1/8 7X19	(1) 12 7/8	±1/8	(A) MS21260S4LH (B) MS20663C4
	C	S4913810CS2500	1/8 7X19	(1) 250	±1/8	(A) MS21260L4LH (B) MS20664C4
	D	S4916997CS5751	1/8 7X19	(1) 575 19/32	±1/4	(A) MS21260L4RH (B) MS20663C4
	E	S4916997CS1990	1/8 7X19	(1) 199 3/16	±1/8	(A) MS21260L4RH (B) MS20663C4

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
	F	S4913810CS2490	1/8 7X19	(1) 249	±1/8	(A) MS21260L4LH (B) MS20664C4
RIGHT AILERON DOWN						
10	A	2615698-503	1/8 7X19	(1) 45	±1/32	(A) MS21260S4LH (B) MS20664C4
	B	S4916688CS0122	1/8 7X19	(1) 12 7/8	±1/8	(A) MS21260S4RH (B) MS20664C4
	C	S4916997CS2000	1/8 7X19	(1) 200	±1/8	(A) MS21260L4RH (B) MS20663C4
	D	S4913810CS6250	3/8 7X19	(1) 625 3/32	±1/4	(A) MS21260L4LH (B) MS20664C4
	E	S4913810CS2551	1/8 7X19	(1) 255 5/16	±3/16	(A) MS21260L4LH (B) MS20664C4
	F	S4913801CS2602	1/8 7X19	(1) 260 3/4	±3/16	(A) MS21260L4RH (B) MS20664C4
SERVO - LEFT AILERON UP						
19	A	S4913801CS0180	1/8 7X19	(1) 18 1/8	±1/8	(A) MS21260L4RH (B) MS20664C4
	B	S4913810CS0250	1/8 7X19	(1) 25 1/8	±1/8	(A) MS21260L4LH (B) MS20664C4
SERVO - RIGHT AILERON UP						
20	A	S4913801CS0172	1/8 7X19	(1) 17 7/8	±1/8	(A) MS21260L4RH (B) MS20664C4
	B	S4913810CS0250	1/8 7X19	(1) 25	±1/8	(A) MS21260L4LH (B) MS20664C4
AILERON TRIM - LEFT WING DOWN						
27	A	S4913801BS3212	3/32 7X7	(1) 321 29/32	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS6410	3/32 7X7	(1) 641 3/16	±1/4	(A) MS21260L3LH (B) MS20663C3
AILERON TRIM - RIGHT WING DOWN						
28	A	S4913802BS3212	3/32 7X7	(1) 321 5/8	±3/16	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS6412	3/32 7X7	(1) 641 5/8	±1/4	(A) MS21260L3RH (B) MS20664C3
AILERON TRIM BUS						
29	A	S4913802AS2752	7/16 7X7	(1) 275 27/32	±3/16	(A) MS21260L2LH (B) MS20663C2

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
	B	S4913803AS58820	1/16 7X7	(1) 588 5/8	±1/4	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913802AS27320	1/16 7X7	(1) 273 5/8	±3/16	(A) MS21260L2LH (B) MS20663C2
AILERON TRIM, LEFT WING - RIGHT WING DOWN						
30	A	S4913801AS31429	1/16 7X7	(1) 314 29/32	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913802AS33116	1/16 7X7	(1) 331 1/2	±3/16	(A) MS21260L2LH (B) MS20663C2
AILERON TRIM, RIGHT WING - LEFT WING DOWN						
31	A	S4913801AS31429	1/16 7X7	(1) 314 29/32	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913810AS28408	1/16 7X7	(1) 284 1/4	±3/16	(A) MS21260L2LH (B) MS20664C2
AILERON BUS - LEFT AILERON UP						
35	A	S4913810CS22817	7/8 7X19	(1) 228 17/32	±1/8	(A) MS21260L4LH (B) MS20664C4
	B	S4913804CS63204	1/8 7X19	(1) 632 1/8	±1/4	(A) MS21260L4LH (B) MS21260L4LH
	C	S4913810CS22817	7/8 7X19	(1) 228 17/32	±1/8	(A) MS21260L4LH (B) MS20664C4
AILERON BUS - LEFT AILERON DOWN						
36	A	S4913802CS22223	3/8 7X19	(1) 222 23/32	±1/8	(A) MS21260L4LH (B) MS20663C4
	B	S4913804CS42516	1/8 7X19	(1) 425 1/2	±3/16	(A) MS21260L4LH (B) MS21260L4LH
	C	S4913802CS22223	3/8 7X19	(1) 222 23/32	±1/8	(A) MS21260L4LH (B) MS20663C4

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SPOILER AND SPEEDBRAKE CONTROL CABLES - DESCRIPTION AND OPERATION

1. Spoiler and Speedbrake Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT INBOARD SPOILER UP						
11	A	S4913802BS25118	3/32 7X7	(1) 251 9/16	±3/16	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS02720	3/32 7X7	(1) 27 5/8	±1/8	(A) MS21260L3RH (B) MS20664C3
LEFT INBOARD SPOILER DOWN						
12	A	S4913801BS25608	3/32 7X7	(1) 256 1/4	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS05200	3/32 7X7	(1) 52	±1/8	(A) MS21260L3LH (B) MS20663C3
LEFT OUTBOARD SPOILER UP						
13	A	S4913802BS35510	3/32 7X7	(1) 355 5/16	±3/16	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS03016	3/32 7X7	(1) 30 1/2	±1/8	(A) MS21260L3RH (B) MS20664C3
LEFT OUTBOARD SPOILER DOWN						
14	A	S4913801BS34526	3/32 7X7	(1) 345 13/16	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS07024	3/32 7X7	(1) 70 3/4	±1/8	(A) MS21260L3LH (B) MS20663C3
RIGHT INBOARD SPOILER UP						
15	A	S4913802BS25026	3/32 7X7	(1) 250 13/16	±1/8	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS02620	3/32 7X7	(1) 26 5/8	±1/8	(A) MS21260L3RH (B) MS20664C3

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
RIGHT INBOARD SPOILER DOWN						
16	A	S4913801BS24816	3/32 7X7	(1) 248 1/2	±1/8	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS06028	3/32 7X7	(1) 60 7/8	±1/8	(A) MS21260L3LH (B) MS20663C3
RIGHT OUTBOARD SPOILER UP						

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Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
17	A	S4913802BS32416	3/32 7X7	(1) 324 1/2	±3/16	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS03012	3/32 7X7	(1) 30 3/8	±1/8	(A) MS21260L3RH (B) MS20664C3
RIGHT OUTBOARD SPOILER DOWN						
18	A	S4913801BS33024	3/32 7X7	(1) 330 3/4	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS04500	3/32 7X7	(1) 45	±1/8	(A) MS21260L3LH (B) MS20663C3
SPEEDBRAKE - EXTEND						
WJE 405, 409, 415, 416, 418, 420, 422, 424-427, 429, 861-864, 866, 868, 873, 874, 880, 881, 883, 884, 891-893						
159	A	S4913801BS29722	3/32 7X7	(1) 297 11/16	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913810BS57728	3/32 7X7	(1) 577 7/8	±1/4	(A) MS21260L3LH (B) MS20664C3
WJE 401-404, 406-408, 410-412, 414, 417, 419, 421, 423, 865, 869, 871, 872, 875-879, 886, 887						
159	A	S4916688BS1320	3/32 7X7	(1) 13 5/8	±3/16	(A) MS21260S3RH (B) MS20664C3
	B	3916322-727	3/32 7X7	(1) 26 15/16 (2) 291 3/8	±3/16	(A) MS20664C3 (B) MS21260L3RH (C) MS21260S3LH
	C	S4913810BS57729	3/32 7X7	(1) 577 29/32	±1/4	(A) MS21260L3LH (B) MS20664C3
WJE ALL						
SPEEDBRAKE - RETRACT						
160	A	S4913802BS24702	3/32 7X7	(1) 247 1/16	±1/8	(A) MS21260L3LH (B) MS20663C3
	B	S4916997BS62016	3/32 7X7	(1) 620 1/2	±1/4	(A) MS21260L3RH (B) MS20663C3

Table 3

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
GROUND SPOILER - DOWN						
249	A	S4916689BS02200	3/32 7X7	(1) 22	±1/8	(A) MS21260S3LH (B) MS20663C3
	B	S4916688BS01812	3/32 7X7	(1) 18 3/8	±1/8	(A) MS21260S3RH (B) MS20664C3
GROUND SPOILER - UP						

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Table 3 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
250	A	S4916688BS01628	3/32 7X7	(1) 16 7/8	±1/8	(A) MS21260S3RH (B) MS20664C3
	B	S4916689BS02320	3/32 7X7	(1) 23 5/8	±1/8	(A) MS21260S3LH (B) MS20663C3

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FLAP AND FLAP VANE CONTROL CABLES - DESCRIPTION AND OPERATION

1. Flap and Vane Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
FLAP BUS - LEFT DRIVE, RIGHT DOWN						
33	A	3922841-527	3/16 7X19	(1) 128 7/8 (*) 3 5/16	±1/8	(A) MS20664C6 (B) MS21260L6RH
	B	3922841-529	3/16 7X19	(1) 102 (*) 3 5/16	±1/8	(A) MS20664C6 (B) MS21260L6LH
FLAP BUS - LEFT DRIVE, RIGHT UP						
34	A	3922841-531	3/16 7X19	(1) 144 3/4 (*) 3 5/16	±1/8	(A) MS20664C6 (B) MS21260L6RH
	B	3922841-533	3/16 7X19	(1) 84 1/4 (*) 3 5/16	±1/8	(A) MS20664C6 (B) MS21260L6LH
LEFT FLAP FOLLOWUP - DOWN						
77	A	3916322-653	1/16 7X7	(1) 160 3/4 (2) 102 5/8 (3) 58 1/8	±1/8	(A) MS21260L2RH (B) MS20663C2 (C) MS21260L2LH
	B	S4913808AS14324	1/16 7X7	(1) 143 3/4	±1/8	(A) MS21260L2LH (B) 9D0143-1
LEFT FLAP FOLLOWUP - UP						
78		See 77A				
NOTE: A segment of cable 77A is used in cable run 78.						
78	A	S4913807AS20404	1/16 7X7	(1) 204 1/8	±1/8	(A) MS21260L2RH (B) 9D0143-1
(*) Denotes distance from end of nylon coating to finished end of cable.						

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
RIGHT FLAP FOLLOWUP - DOWN						
79	A	3916322-655	1/16 7X7	(1) 175 3/4 (2) 108 1/2 (3) 67 1/4	±1/8	(A) MS21260L2RH (B) MS20663C2 (C) MS21260L2LH
	B	S4913808AS14304	1/16 7X7	(1) 143 1/8	±1/8	(A) MS21260L2LH (B) 9D0143-1
RIGHT FLAP FOLLOWUP - UP						
80		See 79A				
NOTE: A segment of cable 79A is used in cable run 80.						

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Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
80	A	S4913807AS20216	1/16 7X7	(1) 202 1/2	±1/8	(A) MS21260L2RH (B) 9D0143-1
INBOARD WING FLAP VANE - EXTEND						
168	A	3922841-559	1/8 7X19	(1) 43	±1/8	(A) MS21260L4LH (B) MS20664C4
OUTBOARD WING FLAP VANE - EXTEND						
168	B	3922841-555	1/8 7X19	(1) 34 13/16	±1/8	(A) MS20664C4 (B) MS20664C4
INBOARD WING FLAP VANE - RETRACT						
169	A	3922841-561	1/8 7X19	(1) 49	±1/8	(A) MS21260L4RH (B) MS20664C4
OUTBOARD WING FLAP VANE - RETRACT						
169	B	3922841-557	1/8 7X19	(1) 64 1/8	±1/8	(A) MS21260L4LH (B) MS20664C4
FLAP INPUT TO ELEVATOR SERVO FORCE LIMITER - EXTEND						
207	A	S4913801BS10420	3/32 7X7	(1) 104 5/8	±1/8	(A) MS21260L3RH (B) MS20664C3
207	B	3916322-611	3/32 7X7	(1) 731 1/4 (2) 98 1/2 (3) 632 3/4	±1/4	(A) MS20664C3 (B) MS20664C3 (C) MS21260L3LH

Table 3

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
FLAP INPUT TO ELEVATOR SERVO FORCE LIMITER - RETRACT						
208	A	S4913802BS15002	3/32 7X7	(1) 150 1/16	±1/8	(A) MS21260L3LH (B) MS20663C3
208	B	3916322-613	3/32 7X7	(1) 723 1/2 (2) 150 1/2 (3) 573	±1/4	(A) MS20664C3 (B) MS20664C3 (C) MS21260L3RH
FLAP CONTROL - FLAP DOWN						
241	A	S4913802AS25328	1/16 7X7	(1) 253 7/8	±3/16	(A) MS21260L2LH (B) MS20663C2
241	B	S4916997AS50424	1/16 7X7	(1) 504 3/4	±3/16	(A) MS21260L2RH (B) MS20663C2
FLAP CONTROL - FLAP UP						
242	A	S4913801AS24828	1/16 7X7	(1) 248 7/8	±1/8	(A) MS21260L2RH (B) MS20664C2

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Table 3 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
242	B	S4913810AS49900	1/16 7X7	(1) 499	±3/16	(A) MS21260L2LH (B) MS20664C2
FLAP CONTROL - FLAP DOWN						
243	A	S4913802AS26230	1/16 7X7	(1) 262 15/16	±3/16	(A) MS21260L2LH (B) MS20663C2
243	B	S4916997AS49508	1/16 7X7	(1) 495 1/4	±3/16	(A) MS21260L2RH (B) MS20663C2
FLAP CONTROL - FLAP UP						
244	A	S4913801AS23928	1/16 7X7	(1) 239 7/8	±1/8	(A) MS21260L2RH (B) MS20664C2
244	B	S4913810AS50728	1/16 7X7	(1) 507 7/8	±1/4	(A) MS21260L2LH (B) MS20664C2
FLAP CONTROL - FLAP DOWN						
245	A	S4913802AS09501	1/16 7X7	(1) 95 1/32	±1/8	(A) MS21260L2LH (B) MS20663C2
245	B	S4916997AS08308	1/16 7X7	(1) 83 1/4	±1/8	(A) MS21260L2RH (B) MS20663C2
FLAP CONTROL - FLAP UP						
246	A	S4913801AS10424	1/16 7X7	(1) 104 3/4	±1/8	(A) MS21260L2RH (B) MS20664C2
246	B	S4913810AS07808	1/16 7X7	(1) 78 1/4	±1/8	(A) MS21260L2LH (B) MS20664C2

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HORIZONTAL STABILIZER AND MACH PITCH TRIM CONTROL CABLES - DESCRIPTION AND OPERATION

1. Horizontal Stabilizer and Mach Pitch Trim Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
MACH PITCH TRIM						
21	A	2653848-501	3/32 7X7	(1) 20 7/16	±1/16	(A) 2653961 (B) RA 2487-3
HORIZONTAL STABILIZER PRIMARY MOTOR CONTACTOR OVERRIDE - NOSEUP						
125	A	S4956012AS31600	1/16 7X7	(1) 316	±3/16	(A) MS21260L2LH (B) RA 2487-2
	B	3916322-627	1/16 7X7	(1) 25 1/16	±1/8	(A) MS21260L2RH (B) 2704322
HORIZONTAL STABILIZER PRIMARY MOTOR CONTACTOR OVERRIDE - NOSEDOWN						
126	A	2707176-505	3X32 7X7	(1) 310 7/16 (2) 10	1/32	(A) RA 2487-3 (B) 2344315
			1/16 7X7	(3) 300 7/16		(C) MS21260L2RH
NOTE: Cable run 126A is manufactured using two different diameter cables; (2) 3/32 diameter and (3) 1/16 diameter. The two cables are connected with a special connector (P/N 2344315).						
	B	S4913808AS02504	1/16 7X7	(1) 25 1/8	±1/8	(A) MS21260L2LH (B) 9D0143-1
HORIZONTAL STABILIZER PRIMARY BRAKE OVERRIDE SWITCH - NOSEUP						
127	A	S4956013AS26606	1/16 7X7	(1) 266 3/16	±3/16	(A) MS21260L2RH (B) RA 2487-2
	B	S4913808AS01214	1/16 7X7	(1) 12 7/16	±1/8	(A) MS21260L2LH (B) 9D0143-1

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
HORIZONTAL STABILIZER PRIMARY BRAKE OVERRIDE SWITCH - NOSEDOWN						
128	A	S4913810AS31302	1/16 7X7	(1) 313 1/16	±3/16	(A) MS21260L2LH (B) MS20664C2
	B	3916322-629	1/16 7X7	(1) 13 1/4	±1/32	(A) MS21260L2RH (B) 2704322
HORIZONTAL STABILIZER SHUTOFF - NOSEUP						
129	A	S4913801BS12300	3/32 7X7	(1) 123	±1/8	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS02426	3/32 7X7	(1) 24 13/16	±1/8	(A) MS21260L3LH (B) MS20663C3

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Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
	C	S4913809BS03224	3/32 7X7	(1) 32 3/4	±1/8	(A) MS20664C3 (B) MS20664C3
	D	3916322-641	3/32 7X7	(1) 170 1/4 (2) 87 3/4 (3) 82 1/2	±1/8	(A) MS20664C3 (B) MS21260L3RH (C) MS20664C3
	E	S4931886BS11610	3/32 7X7	(1) 1161	±1/2	(A) MS21260L3LH (B) MS21260L3LH
	F	S4913805BS28603	3/32 7X7	(1) 286 3/32	±3/16	(A) MS21260L3RH (B) MS20667-3
HORIZONTAL STABILIZER SHUTOFF - NOSEDOWN						
130	A	S4913802BS02628	3/32 7X7	(1) 26 7/8	±1/8	(A) MS21260L3LH (B) MS20663C3
	B	3916322-705	3/32 7X7	(1) 1149 5/8 (2) 69 1/2	±3/8	(A) MS21260L3RH (B) MS21260L3RH (C) MS20664C3
	F	S4913806BS28714	3/32 7X7	(1) 287 7/16	±3/16	(A) MS21260L3LH (B) MS20667-3

Table 3

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
HORIZONTAL STABILIZER POSITION INDICATOR - AIRCRAFT NOSEUP						
131	A	S4913801AS18020	1/16 7X7	(1) 180 5/8	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913802AS02208	1/16 7X7	(1) 22 1/4	±1/8	(A) MS21260L2LH (B) MS20663C2
HORIZONTAL STABILIZER POSITION INDICATOR - AIRCRAFT NOSEDOWN						
132	A	S4956013AS12904	1/16 7X7	(1) 129 1/8	±1/8	(A) MS21260L2RH (B) RA 2487-2
	B	S4913810AS06712	1/16 7X7	(1) 67 3/8	±1/8	(A) MS21260L2LH (B) MS20664C2
	C	3916322-659	1/16 7X7	(1) 18 9/16	±1/8	(A) RA2487-2 (B) RA2487-2
VARIABLE LOAD FEEL DRIVE - HORIZONTAL STABILIZER ANU - (APPROX. NEUTRAL)						
255	A	3916322-639	1/16 7X7	(1) 38 5/8	±1/8	(A) 2701439-501 (B) MS21260L2RH
VARIABLE LOAD FEEL DRIVE - HORIZONTAL STABILIZER AND - (AIRCRAFT NOSEDOWN)						
256	A	3916322-707	1/16 7X7	(1) 74 5/8	±1/8	(A) 2701439-501 (B) MS21260L2RH

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Table 3 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
		VARIABLE LOAD FEEL DRIVE - DRUM				
256	B	S4913804AS40200	1/16 7X7	(1) 402	±3/16	(A) MS21260L2LH (B) MS21260L2LH

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ENGINE AND FUEL CONTROL CABLES - DESCRIPTION AND OPERATION

1. Engine and Fuel Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT ENGINE REVERSER - EXTEND						
47	A	S4913802AS24522	1/16 7X7	(1) 245 11/16	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS88706	1/16 7X7	(1) 887 3/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913802AS19528	1/16 7X7	(1) 206 7/8	±1/8	(A) MS21260L2LH (B) MS20663C2
LEFT ENGINE REVERSER - RETRACT						
48	A	S4913801AS28814	1/16 7X7	(1) 288 7/16	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS86302	1/16 7X7	(1) 863 1/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4913801AS17600	1/16 7X7	(1) 176	±1/8	(A) MS21260L2RH (B) MS20664C2
LEFT ENGINE - POWER OFF						
49	A	S4913802AS29922	1/16 7X7	(1) 299 11/16	±3/16	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS83802	1/16 7X7	(1) 838 1/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	3916322-677	1/16 7X7	(1) 154 1/8 (2) 105 (3) 49 1/8	±1/8	(A) MS20663C2 (B) MS20664C2 (C) MS21260L2LH
LEFT ENGINE - POWER ON						
50	A	S4913801AS23419	1/16 7X7	(1) 234 19/32	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS92230	1/16 7X7	(1) 922 15/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	3916322-661	1/16 7X7	(1) 89 3/8 (2) 67 1/4 (3) 22 1/8	±1/8	(A) MS20664C2 (B) MS20664C2 (C) MS21260L2RH
RIGHT ENGINE REVERSER - EXTEND						
51	A	S4913802AS29918	1/16 7X7	(1) 299 9/16	±3/16	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS83202	1/16 7X7	(1) 832 1/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913810AS20100	1/16 7X7	(1) 201	±1/8	(A) MS21260L2LH (B) MS20664C2

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
RIGHT ENGINE REVERSER - RETRACT						
52	A	S4913801AS23019	1/16 7X7	(1) 230 19/32	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS92418	1/16 7X7	(1) 924 9/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4916997AS16826	1/16 7X7	(1) 168 13/16	±1/8	(A) MS21260L2RH (B) MS20663C2
RIGHT ENGINE - POWER OFF						
53	A	S4913802AS24120	1/16 7X7	(1) 241 5/8	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS92102	1/16 7X7	(1) 921 1/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	3916322-663	1/16 7X7	(1) 129 1/8 (2) 102 1/2 (3) 26 5/8	±1/8	(A) MS20664C2 (B) MS20664C2 (C) MS21260L2LH
RIGHT ENGINE - POWER ON						
54	A	S4913801AS28817	1/16 7X7	(1) 288 17/32	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS84322	1/16 7X7	(1) 843 11/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	3916322-665	1/16 7X7	(1) 114 1/4 (2) 70 3/4 (3) 43 1/2	±1/8	(A) MS20663C2 (B) MS20664C2 (C) MS21260L2RH
LEFT ENGINE FUEL SHUTOFF - OFF						
55	A	S4913801AS24800	1/16 7X7	(1) 248	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS92626	1/16 7X7	(1) 926 13/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4913807AS07203	1/16 7X7	(1) 72 3/32	±1/8	(A) MS21260L2RH (B) 9D0143-1
LEFT ENGINE FUEL SHUTOFF - ON						
56	A	S4913810AS29900	1/16 7X7	(1) 299	±3/16	(A) MS21260L2LH (B) MS20664C2
	B	S4913803AS83016	1/16 7X7	(1) 830 1/2	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913808AS12722	1/16 7X7	(1) 138 11/16	±1/8	(A) MS21260L2LH (B) 9D0143-1
RIGHT ENGINE FUEL SHUTOFF - OFF						

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
57	A	S4913801AS24400	1/16 7X7	(1) 244	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS93022	1/16 7X7	(1) 930 11/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4913807AS07208	1/16	(1) 72 1/4	±1/8	(A) MS21260L2RH (B) 9D0143-1
RIGHT ENGINE FUEL SHUTOFF - ON						
58	A	S4913810AS29900	1/16 7X7	(1) 299	±3/16	(A) MS21260L2LH (B) MS20664C2
	B	S4913803AS82902	1/16 7X7	(1) 829 1/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913808AS12722	1/16 7X7	(1) 138 11/16	±1/8	(A) MS21260L2LH (B) 9D0143-1
FUEL CROSSFEED - OFF						
71	A	S4913801AS23622	1/16 7X7	(1) 236 11/16	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913802AS67002	1/16 7X7	(1) 670 1/16	±1/4	(A) MS21260L2LH (B) MS20663C2
FUEL CROSSFEED - ON						
72	A	S4913802AS25015	1/16 7X7	(1) 250 15/32	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	S4913801AS66020	1/16 7X7	(1) 660 5/8	±1/4	(A) MS21260L2RH (B) MS20664C2
LEFT ENGINE REVERSER - AUXILIARY EXTEND						
259	A	3916322-669	1/16 7X7	(1) 38 3/4	±1/8	(A) 2701439-503 (B) MS21260L2RH
259	B	3916322-673	1/16 7X7	(1) 190 1/8 (2) 86 1/2 (3) 103 5/8	±1/8	(A) MS21260L2RH (B) MS20664C2 (C) MS21260L2LH
For aircraft with Service Bulletin 78-041:						
259	A	3916322-681	1/16 7X7	(1) 52	±1/8	(A) 2701439-503 (B) MS21260L2RH
259	B	3916322-693	1/16 7X7	(1) 197 1/8 (2) 83 5/8	±1/8	(A) MS21260L2RH (B) MS20664C2 (C) MS21260L2LH
LEFT ENGINE REVERSER - AUXILIARY RETRACT						
260	A	3916322-679	1/16 7X7	(1) 60 1/4	±1/8	(A) 2710439-503 (B) MS21260L2LH

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
260	B	3916322-673	1/16 7X7	(1) 190 1/8 (2) 86 1/2 (3) 103 5/8	±1/8	(A) MS21260L2RH (B) MS20664C2 (C) MS21260L2LH
LEFT ENGINE REVERSER - AUXILIARY RETRACT						
260	A	3916322-679	1/16 7X7	(1) 60 1/4	±1/8	(A) 2710439-503 (B) MS21260L2LH
260	B	3916322-673	1/16 7X7	(1) 190 1/8 (2) 86 1/2 (3) 103 5/8	±1/8	(A) MS21260L2RH (B) MS20664C2 (C) MS21260L2LH
For aircraft with Service Bulletin 78-041:						
261	A	3916322-681	1/16 7X7	(1) 52	±1/8	(A) 2701439-503 (B) MS21260L2RH
261	B	3916322-695	1/16 7X7	(1) 195 1/4 (2) 85 5/16	±1/8	(A) MS21260L2LH (B) MS20664C2 (C) MS21260L2RH
RIGHT ENGINE REVERSER - AUXILIARY RETRACT						
262	A	3916322-679	1/16 7X7	(1) 60 1/4	±1/8	(A) 2701439-503 (B) MS21260L2LH
262	B	3916322-675	1/16 7X7	(1) 198 1/2 (2) 111 (3) 87 1/2	±1/8	(A) MS21260L2LH (B) MS20664C2 (C) MS21260L2RH
For aircraft with Service Bulletin 78-041:						
262	A	3916322-683	1/16 7X7	(1) 27 1/4	±1/8	(A) 2701439-503 (B) MS21260L2LH
262	B	3916322-695	1/16 7X7	(1) 195 1/4 (2) 85 5/16	±1/8	(A) MS21260L2LH (B) MS20664C2 (C) MS21260L2RH

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FIRE SHUTOFF CONTROL CABLES - DESCRIPTION AND OPERATION

1. Fire Shutoff Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
FIRE SHUTOFF, LEFT ENGINE - OPERATE						
139	A	S4913801AS03100	1/16 7X7	(1) 31	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913802AS06024	1/16 7X7	(1) 60 3/4	±1/8	(A) MS21260L2LH (B) MS20663C2
	C	S4913810AS41916	1/16 7X7	(1) 419 1/2	±1/8	(A) MS21260L2LH (B) MS20664C2
	D	3916322-635	1/16 7X7	(1) 605 7/8 (2) 501 1/4 (3) 104 5/8	±1/4	(A) MS21260L2RH (B) RA2487-2 (C) MS21260L2LH
	E	S4913805AS04808	1/16 7X7	(1) 48 1/4	±1/8	(A) MS21260L2RH (B) MS20667-2
FIRE SHUTOFF, LEFT ENGINE - NORMAL						
140	A	S4913801AS97816	1/16 7X7	(1) 977 1/2	±3/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913806AS08000	1/16 7X7	(1) 80	±1/8	(A) MS21260L2LH (B) MS20667-2
FIRE SHUTOFF, RIGHT ENGINE - OPERATE						
149	A	S4913801AS03100	1/16 7X7	(1) 31	±1/8	(A) MS21260L2RH (B) MS20664C2
	B	S4913802AS06024	1/16 7X7	(1) 60 3/4	±1/8	(A) MS21260L2LH (B) MS20663C2
	C	S4913801AS41324	1/16 7X7	(1) 413 3/4	±3/16	(A) MS21260L2RH (B) MS20664C2
	D	3916322-647	1/16 7X7	(1) 610 (2) 103 7/8 (3) 506 1/8	±1/4	(A) MS21260L2RH (B) RA2487-2 (C) MS21260L2LH
	E	S4913806AS07826	1/16 7X7	(1) 78 13/16	±1/8	(A) MS21260L2LH (B) MS20667-2
FIRE SHUTOFF, RIGHT ENGINE - NORMAL						
150	A	S4913810AS97604	1/16 7X7	(1) 976 1/8	±3/8	(A) MS21260L2LH (B) MS20664C2
	B	S4913805AS04916	1/16 7X7	(1) 49 1/2	±1/8	(A) MS21260L2RH (B) MS20667-2

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PNEUMATIC CONTROL CABLES - DESCRIPTION AND OPERATION

1. Pneumatic Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT PNEUMATIC CROSSFEED VALVE - ON						
67	A	S4913802AS25006	1/16 7X7	(1) 250 3/16	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS86810	1/16 7X7	(1) 868 5/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913802AS17710	1/16 7X7	(1) 177 5/16	±1/8	(A) MS21260L2LH (B) MS20663C2
LEFT PNEUMATIC CROSSFEED VALVE - OFF						
68	A	S4913801AS26115	1/16 7X7	(1) 261 15/32	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS86110	1/16 7X7	(1) 861 5/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4913801AS14600	1/16 7X7	(1) 146	±1/8	(A) MS21260L2RH (B) MS20664C2
RIGHT PNEUMATIC CROSSFEED VALVE - ON						
69	A	S4913802AS23830	1/16 7X7	(1) 238 15/16	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	S4913803AS87910	1/16 7X7	(1) 879 5/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	S4913802AS17712	1/16 7X7	(1) 177 3/8	±1/8	(A) MS21260L2LH (B) MS20663C2
RIGHT PNEUMATIC CROSSFEED VALVE - OFF						
70	A	S4913801AS26115	1/16 7X7	(1) 261 15/32	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS84826	1/16 7X7	(1) 848 13/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH
	C	S4913801AS15812	1/16 7X7	(1) 158 3/8	±1/8	(A) MS21260L2RH (B) MS20664C2

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
AIR-CONDITIONING PRESSURE CONTROL OVERRIDE - DECREASE						
119	A	S4913801AS25608	1/16 7X7	(1) 256 1/4	±3/16	(A) MS21260L2RH (B) MS20664C2
	B	S4913804AS90722	1/16 7X7	(1) 907 11/16	±3/8	(A) MS21260L2LH (B) MS21260L2LH

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Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
	C	3916322-615	1/16 7X7	(1) 243 (2) 132 5/16 (3) 110 11/16	±1/8	(A) MS21260L2LH (B) S1250449-2 (C) MS21260L2RH
AIR-CONDITIONING PRESSURE CONTROL OVERRIDE - INCREASE						
120	A	S4913810AS26908	1/16 7X7	(1) 269 1/4	±3/16	(A) MS21260L2LH (B) MS20664C2
	B	S4913803AS86114	1/16 7X7	(1) 861 7/16	±3/8	(A) MS21260L2RH (B) MS21260L2RH
	C	See 119C				

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WHEEL BRAKE CONTROL CABLES - DESCRIPTION AND OPERATION

1. Wheel Brake Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
LEFT BRAKE PEDAL, SYSTEM 1 - BRAKE OFF						
91	A	S4913802BS22500	3/32 7X7	(1) 225	±1/8	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS67816	3/32 7X7	(1) 678 1/2	±1/4	(A) MS21260L3RH (B) MS20664C3
LEFT BRAKE PEDAL, SYSTEM 1 - BRAKE ON						
92	A	S4913801BS29000	3/32 7X7	(1) 290	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS61416	3/32 7X7	(1) 614 1/2	±1/4	(A) MS21260L3LH (B) MS20663C3
LEFT BRAKE PEDAL, SYSTEM 2 - BRAKE OFF						
93	A	S4913802BS22500	3/32 7X7	(1) 225	±1/8	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS67813	3/32 7X7	(1) 678 13/32	±1/4	(A) MS21260L3RH (B) MS20664C3
LEFT BRAKE PEDAL, SYSTEM 2 - BRAKE ON						
94	A	S4913801BS29000	3/32 7X7	(1) 290	±3/16	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS61500	3/32 7X7	(1) 615	±1/4	(A) MS21260L3LH (B) MS20663C3
RIGHT BRAKE PEDAL, SYSTEM 1 - BRAKE OFF						
95	A	S4913801BS22500	3/32 7X7	(1) 225	±1/8	(A) MS21260L3RH (B) MS20664C3
	B	S4913810BS67800	3/32 7X7	(1) 678	±1/4	(A) MS21260L3LH (B) MS20664C3
RIGHT BRAKE PEDAL, SYSTEM 1 - BRAKE ON						
96	A	S4913802BS25402	3/32 7X7	(1) 254 1/16	±3/16	(A) MS21260L3LH (B) MS20663C3
	B	S4916997BS65008	3/32 7X7	(1) 650 1/4	±1/4	(A) MS21260L3RH (B) MS20663C3
RIGHT BRAKE PEDAL, SYSTEM 2 - BRAKE OFF						
97	A	S4913801BS22500	3/32 7X7	(1) 225	±1/8	(A) MS21260L3RH (B) MS20664C3
	B	S4913810BS67900	3/32 7X7	(1) 679	±1/4	(A) MS21260L3LH (B) MS20664C3
RIGHT BRAKE PEDAL, SYSTEM 2 - BRAKE ON						

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
98	A	S4913802BS29000	3/32 7X7	(1) 290	±3/16	(A) MS21260L3LH (B) MS20663C3
	B	S4916997BS61600	3/32 7X7	(1) 616	±1/4	(A) MS21260L3RH (B) MS20663C3
PARKING BRAKE						
115	A	2643374-503	1/16 7X7	(1) 57 7/8	±1/32	(A) AN668-2 (B) 4642217 (C) AN664-C2
<p>NOTE: Sleeve (P/N 4642217) is not at a fixed position. The sleeve is part of the cable to attach cable to the parking brake knob.</p>						

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LANDING GEAR CONTROL CABLES - DESCRIPTION AND OPERATION

1. Landing Gear Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
MAIN LANDING GEAR CONTROL, DUAL NO. 1 - RETRACT						
101	A	3916322-649	1/16 7X7	(1) 701 1/8 (2) 300 1/8 (3) 401	±1/4	(A) MS21260L2RH (B) RA 2487-2 (C) MS21260L2LH
	B	S4913801AS65124	1/16 7X7	(1) 651 3/4	±1/4	(A) MS21260L2RH (B) MS20664C2
MAIN LANDING GEAR CONTROL, DUAL NO. 1 - EXTEND						
102		See 101A				
NOTE: A segment of cable 101A is used in cable run 102.						
102	A	S4913802AS54616	1/16 7X7	(1) 546 1/2	±1/4	(A) MS21260L2RH (B) MS20663C2
MAIN LANDING GEAR CONTROL, DUAL NO. 2 - RETRACT						
103	A	3916322-651	1/16 7X7	(1) 686 3/4 (2) 292 7/8 (3) 393 7/8	±1/4	(A) MS21260L2RH (B) RA 2487-2 (C) MS21260L2LH
	B	S4913810AS65916	1/16 7X7	(1) 659 1/2	±1/4	(A) MS21260L2LH (B) MS20664C2
MAIN LANDING GEAR CONTROL, DUAL NO. 2 - EXTEND						
104		See 103A				
NOTE: A segment of cable 103A is used in cable run 104.						
104	A	S4916997AS55308	1/16 7X7	(1) 553 1/4	±1/4	(A) MS21260L2RH (B) MS20663C2

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
MAIN LANDING GEAR BYPASS AND DOOR UP LATCH - RETRACT						
105	A	3916322-645	3/32 7X7	(1) 456 (2) 201 1/2 (3) 254 1/2	±3/16	(A) MS21260L3RH (B) MS20663C3 (C) MS21260L3LH
	B	S4913802BS66524	3/32 7X7	(1) 665 3/4	±1/4	(A) MS21260L3LH (B) MS20663C3
MAIN LANDING GEAR BYPASS AND DOOR UP LATCH - EXTEND						
106		See 105A				
NOTE: A segment of cable 105A is used in cable run 106.						

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Table 2 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
106	A	S4913801BS62016	3/32 7X7	(1) 620 1/2	±1/4	(A) MS21260L3RH (B) MS20664C3
NOSEGEAR UP LATCH						
112	A	3916322-633	3/32 7X7	(1) 17 1/8	±1/32	(A) MS21260S3LH (B) MS20664C3
	B	S4916688BS02204	3/32 7X7	(1) 22 1/8	±1/8	(A) MS21260S3RH (B) MS20664C3
NOSEGEAR SHIFT - PEDAL STEERING OFF						
116	A	S4913802BS03100	3/32 7X7	(1) 31	±1/8	(A) MS21260L3LH (B) MS20663C3
	B	S4913801BS05716	3/32 7X7	(1) 57 1/2	±1/8	(A) MS21260L3RH (B) MS20664C3
NOSEGEAR SHIFT - PEDAL STEERING ON						
117	A	S4913801BS04508	3/32 7X7	(1) 45 1/4	±1/8	(A) MS21260L3RH (B) MS20664C3
	B	S4913802BS04226	3/32 7X7	(1) 42 13/16	±1/8	(A) MS21260L3LH (B) MS20663C3

Table 3

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
MAIN LANDING GEAR ANTIRETRACT						
118	A	2718824-503	1/16 7X7	(1) 28 3/4 (2) 21 5/32 (3) 7 19/32	±1/32	(A) MS21260S2RH (B) 28-1-C (C) 2716710
NOTE: Pin (P/N AN381-2-16) required to hold sleeve (P/N 28-1-C) in place.						
	B	3916322-631	1/16 7X7	(1) 34 11/16	±1/8	(A) MS21260S2LH (B) MS20664C2
NOSEWHEEL STEERING - LEFT						
123	A	3916322-617	1/16 7X7	(1) 20 7/8	±1/32	(A) MS21260S2LH (B) MS20664C2
	B	S4916688AS05008	1/16 7X7	(1) 50 1/4	±1/8	(A) MS21260S2RH (B) MS20664C2
	C	S4916688AS07620	1/16 7X7	(1) 76 5/8	±1/8	(A) MS21260S2RH (B) MS20664C2
	D	S4916689AS04012	1/16 7X7	(1) 40 3/8	±1/8	(A) MS21260S2LH (B) MS20663C2
NOSEWHEEL STEERING - RIGHT						

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Table 3 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
124	A	S4916689AS01826	1/16 7X7	(1) 18 13/16	±1/8	(A) MS21260S2LH (B) MS20663C2
	B	S4916688AS03710	1/16 7X7	(1) 37 5/16	±1/8	(A) MS21260S2RH (B) MS20664C2
	C	S4916689AS10414	1/16 7X7	(1) 104 7/16	±1/8	(A) MS21260S2LH (B) MS20663C2
	D	S4916688AS04126	1/16 7X7	(1) 41 13/16	±1/8	(A) MS21260S2RH (B) MS20664C2
MAIN LANDING GEAR VALVE						
167	A	S4916312BS07008	3/32 7X7	(1) 70 1/4	±1/8	(A) MS21260L3RH (B) AN658-3
167	B	S4913810BS03108	3/32 7X7	(1) 31 1/4	±1/8	(A) MS21260L3LH (B) MS20664C3

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TAILCONE JETTISON CABLES - DESCRIPTION AND OPERATION

1. Tailcone Jettison Cables

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
545		3913359-545	3/32 7X7	(1) 68 3/4	±1/8	(A) AN665-21R (B) MS21259-3RH (C) AN658-3
547		3913359-547	3/32 7X7	(1) 94 11/16	±1/8	(A) AN665-21R (B) MS21259-3RH (C) AN658-3
543		3913359-543	3/32 7X7	(1) 5 21/32	±1/8	(A) MS21260S3LH (B) RA2487-3
549		*[1]3913359-549	3/32 7X7	(1) 73 1/8	±1/8	(A) MS20668-3 (B) RA2487-3
527		3913359-527	3/32 7X7	(1) 62 3/8	±1/8	(A) MS20668-3 (B) RA2487-3
529		3913359-529	3/32 7X7	(1) 25 1/4	±1/8	(A) MS20668-3 (B) RA2487-3
541		3913359-541	3/32 7X7	(1) 61 7/16	±1/8	(A) MS21260S3RH (B) RA2487-3
537		3913359-537	3/32 7X7	(1) 40 1/16	±1/8	(A) AN665-21R (B) MS21259-3RH (C) MS20664-C3
539		*[1]3913359-539	3/32 7X7	(1) 25 21/32	±1/8	(A) MS20667-3 (B) RA2487-3
559		*[2]3913359-559	3/32 7X7	(1) 73 1/8	±1/8	(A) MS20667-3 (B) MS20668-3
583		*[3]3913359-583	3/32 7X7	(1) 73 1/8	±1/8	(A) MS20667-3 (B) MS20668-3

*[1] Cable assembly must be assembled during installation (Figure 91-10-00-990-801, Sheet 5)

*[2] For aircraft without Service Bulletin 53-287

*[3] For aircraft with Service Bulletin 53-287

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VENTRAL STAIRS CONTROL CABLES - DESCRIPTION AND OPERATION

1. Ventral Stairs Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
VENTRAL STAIRS - EXTEND						
177	A	S4913807BS01000	3/32 7X7	(1) 10	±1/8	(A) MS21260L3RH (B) S2339423
	B	S4913808BS13228	3/32 7X7	(1) 132 7/8	±1/8	(A) MS21260L3LH (B) S2339423
VENTRAL STAIRS - RETRACT						
178	A	S4913808BS01000	3/32 7X7	(1) 10	±1/8	(A) MS21260L3LH (B) S2339423
	E	S4913807BS13408	3/32 7X7	(1) 134 1/4	±1/8	(A) MS21260L3RH (B) S2339423
	F	S4913801BS12701	3/32 7X7	(1) 127 1/32	±1/8	(A) MS21260L3RH (B) MS20664C3
VENTRAL STAIR CEILING - LATCH						
257	A	S4924333-501	1/16 7X7	(1) 120		(A) RA2487-2
VENTRAL STAIR CEILING - POWER						
258	A	S4911146-501	1/8 7X19	(1) 101 39/64		(A) 4911148-1 (B) MS20664C4

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WING LEADING EDGE SLAT CONTROL CABLES - DESCRIPTION AND OPERATION

1. Wing Leading Edge Slat Control Cables

Table 1

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
SLAT #0 DRIVE - LEFT WING EXTEND						
209	A	3920274-511	5/16 7X31	(1) 70 1/16 (2) 34 15/16	±1/8	(A) MS21260-10RH (B) MS21260-10LH (C) S1250449-100
	B	S4913810JF17821	5/16 7X31	(1) 178 21/32	±1/8	(A) MS21260-10LH (B) MS20664C10
SLAT #0 DRIVE - LEFT WING RETRACT						
210	A	See 209A				
	B	S4913801JF11202	5/16 7X31	(1) 112 1/16	±1/8	(A) MS21260-10RH (B) MS20664C10
SLAT #1 DRIVE - LEFT WING EXTEND						
211	A	3920274-513	3/8 7X31	(1) 325 15/16 (2) 185 1/8	±3/16	(A) MS21260-12RH (B) MS21260-12LH (C) S1250449-120
	B	S4913810KF14205	3/8 7X31	(1) 142 5/32	±1/8	(A) MS21260-12LH (B) RA2490C12
SLAT #1 DRIVE - LEFT WING RETRACT						
212	A	See 211A				
	B	S4913801KF09801	3/8 7X31	(1) 98 1/32	±1/8	(A) MS21260-12RH (B) RA2490C12
SLAT #2 DRIVE - LEFT WING EXTEND						
213	A	3920274-515	1/4 6X31	(1) 580 5/16 (2) 341 7/16	±1/4	(A) MS21260-8LH (B) S1250449-8 (C) MS21260-8LH
	B	S4913801GF08330	1/4 6X31	(1) 83 15/16	±1/8	(A) MS21260-8RH (B) MS20664C8
SLAT #2 DRIVE - LEFT WING RETRACT						
214	A	See 213A				
	B	S4913801GF10321	1/4 6X31	(1) 103 21/32	±1/8	(A) MS21260-8RH (B) MS20664C8
SLAT #3 DRIVE - LEFT WING EXTEND						
215	A	3920274-517	1/4 6X31	(1) 395 11/32 (2) 150 25/32	±3/16	(A) MS21260-8RH (B) S1250449-8 (C) MS21260-8RH
	B	S4913810GF28615	1/4 6X31	(1) 286 15/32	±3/16	(A) MS21260-8LH (B) MS20664C8

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Table 1 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
		SLAT #3 DRIVE - LEFT WING RETRACT				
216	A	See 215A				
	B	S4913810GF27227	1/4 6X31	(1) 272 27/32	±3/16	(A) MS21260-8LH (B) MS20664C8
		SLAT #4 DRIVE - LEFT WING EXTEND				
217	A	3920274-519	1/4 6X31	(1) 412 17/32 (2) 236 27/32	±3/16	(A) MS21260-8LH (B) S1250449-8 (C) MS21260-8LH
	B	S4913801GF28415	1/4 6X31	(1) 284 15/32	±3/16	(A) MS21260-8RH (B) MS20664C8

Table 2

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
		SLAT #4 DRIVE - LEFT WING RETRACT				
218	A	See 217A				
	B	S4913801GF39131	1/4 6X31	(1) 391 31/32	±3/16	(A) MS21260-8RH (B) MS20664C8
		SLAT #5 DRIVE - LEFT WING EXTEND				
219	A	3920274-521	1/4 6X31	(1) 305 15/32 (2) 130 1/16	±3/16	(A) MS21260-8LH (B) S1250449-8 (C) MS21260-8RH
	B	3920274-539	1/4 6X31	(1) 874 11/16 (2) 459 1/16	±3/8	(A) MS21260-8RH (B) S1250449-8 (C) MS21260-8LH
		SLAT #5 DRIVE - LEFT WING RETRACT				
220	A	See 219A				
	B	See 219B				
		SLAT #5 INBOARD DRIVE - LEFT WING EXTEND				
221	A	3920274-523	3/16 6X31	(1) 70 27/32 (2) 38 9/16	±1/8	(A) MS21260L6LH (B) S1250449-6 (C) MS21260L6RH
	B	S4913801EF02522	3/16 6X31	(1) 25 11/16	±1/8	(A) MS21260L6RH (B) MS20664C6
		SLAT #5 INBOARD DRIVE - LEFT WING RETRACT				
222	A	See 221A				
	B	S4913808HF09515	3/16 6X31	(1) 95 15/32	±1/8	(A) MS21260L6LH (B) S3951325-1

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Table 3

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
SLAT #5 OUTBOARD DRIVE - LEFT WING EXTEND						
223	A	3920274-525	1/8 7X19	(1) 110 3/32 (2) 39 9/32	±1/8	(A) MS21260S4RH (B) S1250449-40 (C) MS21260S4LH
	B	S4916689CS04224	1/8 7X19	(1) 42 3/4	±1/8	(A) MS21260S4LH (B) MS20663C4
SLAT #5 OUTBOARD DRIVE - LEFT WING RETRACT						
224	A	See 223A				
	B	S4916688CS04101	1/8 7X19	(1) 41 1/32	±1/8	(A) MS21260S4RH (B) MS20664C4
SLAT #0 DRIVE - RIGHT WING EXTEND						
225	A	3920274-527	5/16 7X31	(1) 69 17/32 (2) 34 1/32	±1/8	(A) MS21260-10RH (B) S1250449-100 (C) MS21260-10LH
	B	S4913810JF17909	5/16 7X31	(1) 179 9/32	±1/8	(A) MS21260-10LH (B) MS20664C10
SLAT #0 DRIVE - RIGHT WING RETRACT						
226	A	See 225A				
	B	S4913801JF11104	5/16 7X31	(1) 111 1/8	±1/8	(A) MS21260-10RH (B) MS20664C10
SLAT #1 DRIVE - RIGHT WING EXTEND						
227	A	3920274-529	3/8 7X31	(1) 326 5/32 (2) 184 17/32	±3/16	(A) MS21260-12RH (B) S1250449-120 (C) MS21260-12LH
	B	S4913810KF14212	3/8 7X31	(1) 142 3/8	±1/8	(A) MS21260-12LH (B) RA2490C12
SLAT #1 DRIVE - RIGHT WING RETRACT						
228	A	See 227A.				
	B	S4913801KF09801	3/8 7X31	(1) 98 1/32	±1/8	(A) MS21260-12RH (B) RA2490C12
SLAT #2 DRIVE - RIGHT WING EXTEND						
229	A	3920274-531	1/4 6X31	(1) 580 29/32 (2) 341 3/16	±1/4	(A) MS21260-8LH (B) S1250449-8 (C) MS21260-8LH
	B	S4913801GF08330	1/4 6X31	(1) 83 15/16	±1/8	(A) MS21260-8RH (B) MS20664C8
SLAT #2 DRIVE - RIGHT WING RETRACT						
230	A	See 229A.				

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Table 3 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
	B	S4913801GF10321	1/4 6X31	(1) 103 21/32	±1/8	(A) MS21260-8RH (B) MS20664C8
SLAT #3 DRIVE - RIGHT WING EXTEND						
231	A	3920274-533	1/4 6X31	(1) 394 7/8 (2) 149 31/32	±3/16	(A) MS21260-8RH (B) S1250449-8 (C) MS21260-8RH
	B	S4913810GF28615	1/4 6X31	(1) 286 15/32	±3/16	(A) MS21260-8LH (B) MS20664C8
SLAT #3 DRIVE - RIGHT WING RETRACT						
232	A	See 231A				
	B	S4913810GF27311	1/4 6X31	(1) 273 11/32	±3/16	(A) MS21260-8LH (B) MS20664C8
SLAT #4 DRIVE - RIGHT WING EXTEND						
233	A	3920274-535	1/4 6X31	(1) 411 9/16 (2) 236 17/32	±3/16	(A) MS21260-8LH (B) S1250449-8 (C) MS21260-8LH
	B	S4913801GF28415	1/4 6X31	(1) 284 15/32	±3/16	(A) MS21260-8RH (B) MS20664C8
SLAT #4 DRIVE - RIGHT WING RETRACT						
234	A	See 233A				
	B	S4913801GF39131	1/4 6X31	(1) 391 31/32	±3/16	(A) MS21260-8RH (B) MS20664C8
SLAT #5 DRIVE - RIGHT WING EXTEND						
235	A	3920274-521	1/4 6X31	(1) 305 15/32 (2) 130 1/16	±3/16	(A) MS21260-8LH (B) S1250449-8 (C) MS21260-8RH
	B	3920274-539	1/4 6X31	(1) 874 11/16 (2) 459 1/16	±3/8	(A) MS21260-8RH (B) S1250449-8 (C) MS21260-8LH
SLAT #5 DRIVE - RIGHT WING RETRACT						
236	A	See 235A				
	B	See 235B				
SLAT #5 INBOARD DRIVE - RIGHT WING EXTEND						
237	A	3920274-523	3/16 6X31	(1) 70 27/32 (2) 38 9/16	±1/8	(A) MS21260L6LH (B) S1250449-6 (C) MS21260L6RH
	B	S4913801EF02522	3/16 6X31	(1) 25 11/16	±1/8	(A) MS21260L6RH (B) MS20664C6

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Table 3 (Continued)

RUN NO.	SEG LTR	PART NUMBER	SIZE	LENGTH IN INCHES	TOL. IN INCHES	FITTINGS
SLAT #5 INBOARD DRIVE - RIGHT WING RETRACT						
238	A	See 237A				
	B	S4913808HF09515	3/16 6X31	(1) 95 15/32	±1/8	(A) MS21260L6LH (B) S3951325-1
SLAT #5 OUTBOARD DRIVE - RIGHT WING EXTEND						
239	A	3920274-525	1/8 7X19	(1) 110 3/32 (2) 39 9/32	±1/8	(A) MS21260S4RH (B) S1250449-40 (C) MS21260S4LH
	B	S4916689CS04224	1/8 7X19	(1) 42 3/4	±1/8	(A) MS21260S4LH (B) MS20663C4
SLAT #5 OUTBOARD DRIVE - RIGHT WING RETRACT						
240	A	See 239A				
	B	S4916688CS04101	1/8 7X19	(1) 41 1/32	±1/8	(A) MS21260S4RH (B) MS20664C4
SLAT CONTROL EXTEND						
247	A	S4913810AS14908	1/16 7X7	(1) 149 1/4	±1/8	(A) MS21260L2LH (B) MS20664C2
	B	3916322-637	1/16 7X7	(1) 15 3/8	±1/32	(A) 2701439-501 (B) MS21260L2RH
SLAT CONTROL RETRACT						
248	A	S4913802AS09016	1/16 7X7	(1) 90 1/2	±1/8	(A) MS21260L2LH (B) MS20663C2
	B	3916322-637	1/16 7X7	(1) 15 3/8	±1/32	(A) 2701439-501 (B) MS21260L2RH
SLAT FOLLOW-UP EXTEND						
253	A	S4916689AS01123	1/16 7X7	(1) 11 23/32	±1/8	(A) MS21260S2LH (B) MS20663C2
	B	S4916997AS01606	1/16 7X7	(1) 16 3/16	±1/8	(A) MS21260L2RH (B) MS20663C2
SLAT FOLLOW-UP RETRACT						
254	A	S4916688AS01123	1/16 7X7	(1) 11 23/32	±1/8	(A) MS21260S2RH (B) MS20664C2
	B	S4913810AS01328	1/16 7X7	(1) 13 7/8	±1/8	(A) MS21260L2LH (B) MS20664C2

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RELAY LOCATIONS - DESCRIPTION AND OPERATION

1. General

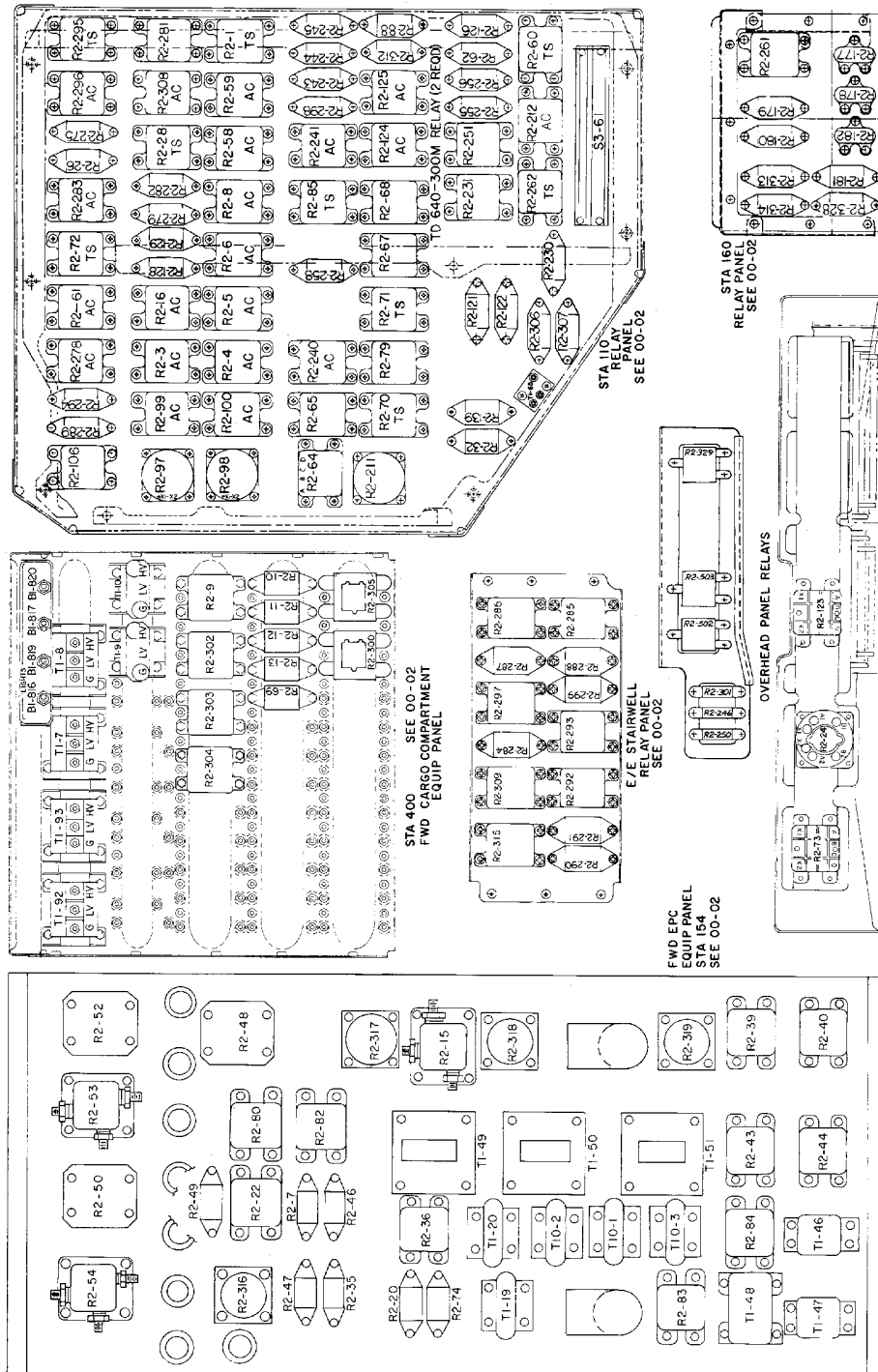
- A. This section contains information, in chart form, of the various relays, relay panels and locations of relay panels on the aircraft.



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REFERENCED DATA NUMBERS ARE VALID TO THE THIRD DIGIT.

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-001	STA 110	LDG GEAR LEVER CONT-1	R2-061	STA 110	APU FIRE SHUTDOWN	R2-219	FCC EP	FWD B TRANSFER PUMP
R2-003	STA 110	GND CONTROL (SENSING)	R2-062	STA 110	WASTE WATER WAST HTR	R2-222	FCC EP	AFT B TRANSFER PUMP
R2-004	STA 110	GND CONTROL (SENSING)	R2-063	E/E COMP	APU STARTER	R2-223	FCC EP	LWR SIDEWALL FLOUR LTG
R2-005	STA 110	GND CONTROL (SENSING)	R2-064	STA 110	L FUEL HEAT TIME DELAY	R2-228	STA 225	UPR SIDEWALL FLOUR LTG
R2-006	STA 110	GND CONTROL (SENSING)	R2-065	STA 110	R FUEL HEAT TIME DELAY	R2-229	STA 110	APU SHUTOFF INTERLOCK
R2-007	F EPC EP	DC TRANSFER BUS SVCE	R2-066	STA 110	L RAIN REPELLENT TIMER	R2-230	STA 110	APU SHUTOFF TIME DELAY
R2-008	STA 110	GND CONTROL (SENSING)	R2-068	STA 110	R RAIN REPELLENT TIMER	R2-231	STA 110	GND CONTROL (SENSING)
R2-009	FCC EP	GROUND REFUELING	R2-069	FCC EP	MAIN WHEEL WELL LIGHT	R2-241	STA 110	GND CONTROL (SENSING)
R2-010	FCC EP	MANUAL FILL	R2-070	STA 110	INST PANEL FLOUR LTG	R2-243	STA 110	APU BLEED AIR
R2-011	FCC EP	L WING FUEL FILL VALVE	R2-071	STA 110	PLUS 95% RPM HOLDING	R2-244	STA 110	GND AIR COND REG CONT
R2-012	FCC EP	C WING FUEL FILL VALVE	R2-072	STA 110	APU FIRE SIGNAL	R2-246	STA 110	GND AIR COND REG CONT
R2-013	FCC EP	R WING FUEL FILL VALVE	R2-073	O/H PNL	EMER WASH LT PROTECT	R2-248	O/H PNL	NO SMOKING
R2-015	F EPC EP	R AUX HYDRAULIC PUMP	R2-074	F EPC EP	CHR & TFR BUS GS INTLK	R2-250	O/H PNL	FASTEN SEAT BELTS
R2-016	STA 110	RADIO RACK FAN	R2-075	STA 110	AIRFOIL PRESS ASN DLY	R2-251	STA 110	APU WASH UP TIME DELAY
R2-017	FWD AP	CALL LIGHT HOLDING	R2-080	F EPC EP	CSD OIL TEMPERATURE	R2-252	A EPC LP	AIRSTAIR INDICATION
R2-020	F EPC EP	CHARGER & TFR CONTROL	R2-082	F EPC EP	WINDSHIELD DEFOG CONT	R2-255	STA 110	L THRUST RATING ISOL
R2-021	A EPC EP	R DC BUS SENSING	R2-083	F EPC EP	L AUX POWER CONTROL-2	R2-256	STA 110	R THRUST RATING ISOL
R2-022	F EPC EP	DC EMER BUS SENSING	R2-084	F EPC EP	R AUX POWER CONTROL-2	R2-258	STA 110	CABIN PRESSURE TFR
R2-024	O/H PNL	BATTERY	R2-085	STA 110	LANDING GEAR INTLK-2	R2-261	STA 160	CABIN LOW PRESS WARN
R2-026	STA 110	REFUELING BUS PWR TFR	R2-086	A EPC EP	CARRIAGE POWER TFR	R2-262	STA 110	LANDING GEAR INTERLOCK
R2-027	A EPC EP	DC BUS TIE	R2-087	A EPC EP	BATTERY LOCKOUT	R2-271	STA 1041	O/W EMER LT5 BATT PACK
R2-028	STA 110	LANDING GEAR INTLK-1	R2-089	A EPC EP	STAIR CARRIAGE CONTROL	R2-272	APU COMPT	APU DOOR
R2-032	STA 110	WARNING LIGHT DIMMING	R2-097	STA 110	CAPTAIN PILOT HEATER	R2-275	STA 110	CABIN LOW PRESSURE/NS
R2-033	A EPC EP	LEFT GENERATOR	R2-098	STA 110	F/O & AUX PILOT HEATER	R2-279	STA 110	AIR COND RECIRC FAN
R2-034	A EPC EP	RIGHT GENERATOR	R2-099	STA 110	L VANE & PORT HEATERS	R2-281	STA 110	AIR COND THERMOSTAT
R2-035	F EPC EP	L DEAD BUS SLAVE	R2-100	STA 110	R VANE & PORT HEATERS	R2-282	STA 110	AIR COND LOCKOUT
R2-036	F EPC EP	R DEAD BUS SLAVE	R2-106	STA 110	GND CONTROL (SENSING)	R2-283	STA 110	HYD PWR TRANSFER UNIT
R2-037	F EPC EP	L EXTERNAL POWER	R2-107	F EPC EP	APU MASTER SW SLAVE	R2-284	STA 110	GND CONTROL (SENSING)
R2-038	F EPC EP	R EXTERNAL POWER	R2-121	STA 110	L FUEL HEAT CONTROL	R2-285	STA 110	AUTO RET RACT ARMING
R2-039	F EPC EP	R EXTERNAL POWER CONT	R2-122	O/H PNL	R FUEL HEAT CONTROL	R2-286	STA 110	R LANDING LT RETRACT
R2-040	F EPC EP	L AUX POWER	R2-123	STA 110	IGNITION INVERTER PWR	R2-288	STA 110	L AUTO RETRACT DISARM
R2-041	F EPC EP	R AUX POWER	R2-124	STA 110	GND CONTROL (SENSING)	R2-289	STA 110	STAIRWAY DOOR OPEN
R2-042	F EPC EP	L AUX POWER	R2-125	STA 110	GND CONTROL (SENSING)	R2-290	STA 110	L GROUND SPOILER GEAR INTLK
R2-043	F EPC EP	R AUX POWER	R2-126	STA 110	WASTE WATER DRAIN HTR	R2-291	STA 110	R GROUND SPOILER GEAR INTLK
R2-044	F EPC EP	L AUX POWER CONTROL-1	R2-128	STA 110	L FUEL DE-ICE VLV IND	R2-292	STA 110	GROUND SPOILER TIME DELAY
R2-045	A EPC EP	R AUX POWER CONTROL-1	R2-129	STA 110	R FUEL DE-ICE VLV IND	R2-293	STA 110	SPOILER/SPD BRK HANDLE
R2-046	F EPC EP	EMERGENCY AC BUS SENSE	R2-139	STA 110	OVERHEAT SENSOR WW	R2-295	STA 110	LDG GEAR LEVER CONT-2
R2-047	F EPC EP	AC EMERGENCY PWR TFR	R2-147	A EPC EP	L AIR COND AUTO S/O	R2-296	STA 110	STANDBY RADIO RACK FAN
R2-048	F EPC EP	AC SERVICE EXT PWR-1	R2-148	A EPC EP	R AIR COND AUTO S/O	R2-297	STA 110	STANDBY R/R PRESS CONT
R2-049	F EPC EP	GND SERVICE EXT PWR-2	R2-160	STA 225	FWD LAV MIRROR LT DIM	R2-299	STA 110	STANDBY RADIO RACK IND
R2-050	F EPC EP	DC GROUND SERVICE TIE	R2-177	STA 160	L ANGLE ATTACK CAUTION	R2-300	FCC EP	WATER LINE DRAIN
R2-051	F ACC C	DC GROUND SERVICE TIE	R2-178	STA 160	R ANGLE ATTACK CAUTION	R2-301	O/H PNL	COCKPIT TEMP LIMITER
R2-052	F EPC EP	GND SERVICE AUX POWER	R2-179	STA 160	CAPT PILOT HTR CAUTION	R2-302	FCC EP	R ENG LOW IDLE T D
R2-053	F EPC EP	L HEAT EXCH COOL FAN	R2-180	STA 160	F/O PILOT HTR CAUTION	R2-303	FCC EP	L ENG LOW IDLE T D
R2-054	F EPC EP	R HEAT EXCH COOL FAN	R2-181	STA 160	AUX PILOT HTR CAUTION	R2-304	FCC EP	APRCH IDLE INTLK T D
R2-056	E/E COMP	CHARGER & TRANSFER	R2-182	STA 160	O/LIM PILOT HTR CAUT			
R2-057	STA 110	SPOILER CONTROL IND	R2-211	STA 110	CARGO COMPT HEATER			
R2-058	STA 110	GND CONTROL (SENSING)	R2-212	STA 110	GND CONTROL (SENSING)			
R2-059	STA 110	GND CONTROL (SENSING)	R2-216	A EPC EP	AC X-TIE LOCKOUT IND			
R2-060	STA 110	THUNDERSTORM LIGHTS	R2-218	FCC EP	FWD A TRANSFER PUMP			

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-305	FCC EP	APPROACH IDLE INOP	R20-010	AL RR EP	ATC ANTENNA (COAX)
R2-306	STA 110	FWD WATER SYS FREEZE	R20-012	STA 370	AUTOPILOT UP TRIM
R2-307	STA 110	AFT WATER SYS FREEZE	R20-013	STA 370	AUTOPILOT DOWN TRIM
R2-308	STA 110	GND CONTROL (SENSING)	R20-015	STA 370	PRIMARY DOWN TRIM
R2-309	STAIR RP	GND CONTROL (SENSING)	R20-016	STA 370	PRIMARY UP TRIM
R2-312	STA 110	CDU POWER TRANSFER	R20-017	STA 370	BRAKE DOWN TRIM
R2-313	STA 160	PASS OXYGEN CONTROL	R20-018	STA 370	BRAKE UP TRIM
R2-314	STA 160	PASS OXYGEN CONTROL	R20-086	AL RR EP	ATC INTERLOCK
R2-315	STAIR RP	OXYGEN MASK EJECT	R20-087	AL RR EP	ATC-1 TEST
R2-316	F EPC EP	GALLEY POWER CONTROL	R20-088	AL RR EP	ATC-2 TEST
R2-317	F EPC EP	GALLEY POWER CONTROL	R20-091	STA 69	VG FAST ERECT, LEFT
R2-318	F EPC EP	GALLEY POWER CONTROL	R20-092	STA 69	VG FAST ERECT, RIGHT
R2-319	F EPC EP	GALLEY POWER CONTROL	R20-100	AL RR EP	DFGS POWER TRANSFER
R2-325	A EPC EP	SLATS EXT/FSB SIGNS	R20-101	AL RR EP	AUTO THROTTLE CLAMP
R2-328	STA 160	RAM AIR EXHAUST CONT	R20-122	AFT AP	AFT ATT SPEAKER MUTING
R2-329	O/H PNL	APU AUTOMATIC STARTING			
R2-492	STA 70	DIGITAL DISPLAY DIM			
R2-493	STA 120	AFT LEFT OXYGEN			
R2-494	STA 120	AFT RIGHT OXYGEN			
R2-495	FR RR S#1	CABIN OXYGEN ADVISORY			
R2-496	FR RR S#1	STICK PUSHER INHIBIT			
R2-497	AR RR EP	R HYD LOW PRESS LIGHT			
R2-498	AR RR EP	L HYD LOW PRESS LIGHT			
R2-499	AR RR EP	WHEEL SPIN UP-2			
R2-500	AR RR EP	WHEEL SPIN UP-1			
R2-502	O/H PNL	L REVERSER PRESSURE			
R2-503	O/H PNL	R REVERSER PRESSURE			
R2-504	AR RR EP	GND SPOILER INOP			
R2-505	FCC EP	AFT A HOLDING			
R2-506	FCC EP	FWD A HOLDING			
R2-507	FCC EP	FWD B HOLDING			
R2-508	FCC EP	FWD A HOLDING			
R2-510	FC TP	CABIN AUTO ILLUM HOLD 1172+			
R2-511	STA 110	CABIN AUTO ILLUM OVRD 1172+			
R2-515	FCC EP	POT WTR QTY PRESELECT			

LOCATION DESCRIPTIONS

AFT AP - AFT ATTENDANT'S PANEL
 AL RR EP - AFT LEFT RADIO RACK EP (SEE 00-03)
 AR RR EP - STA 835
 AR RR EP - AFT RIGHT RADIO RACK EP (SEE 00-03)
 AR RR S#3 - AFT RIGHT RADIO RACK SHELF NO. 3
 E/E COMP - E/E COMPARTMENT STA 115 FLOOR
 F ACC C - FWD ACCESSORY COMPARTMENT
 FMD AP - FMD ATTENDANT'S PANEL
 FMD CARGO COMPT EQUIPT PNL (SEE SH 1)
 F EPC EP - FWD ELEC PWR CTR EQUIPT PNL (SEE SH 1)
 FR RR EP - FWD RIGHT RADIO RACK EP (SEE 00-03)
 FR RR S#1 - FWD RIGHT RADIO RACK SHELF NO. 1
 MID AP - MID ATTENDANT'S PANEL
 O/H PNL - OVERHEAD PANEL (SEE SH 1)
 STA 69 - STA 69 BULKHEAD, FWD ACC COMPARTMENT
 STA 70 - STA 69 BULKHEAD, FLIGHT COMPARTMENT
 STA 110 - STA 110 RELAY PANEL (SEE SH 1)
 STA 120 - UNDER CAPTAIN'S BRIFFCASE
 STA 160 - FMD CABIN TRANS PANEL (SEE SH 1)
 STA 225 - FMD CABIN TRANS PANEL (OVERHEAD)
 STA 370 - STA 370 RELAY PANEL
 STA 1041 - STA 1041 RELAY PANEL
 STAIR RP - STAIRWELL RELAY PANEL (SEE SH 1)

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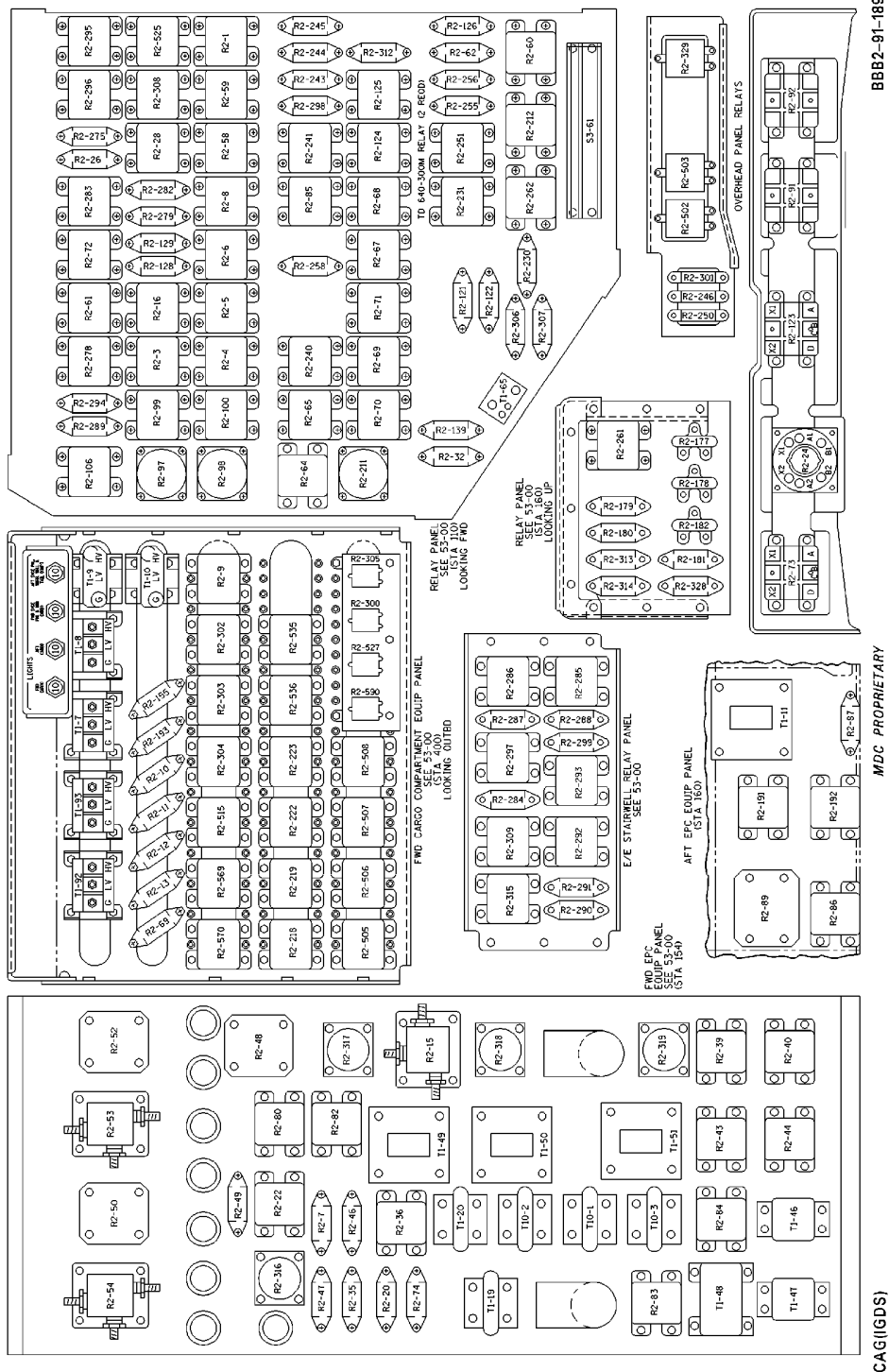
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RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-001	STA 110	LANDING GEAR UP-1	R2-063	E/E COMP	APU STARTER	R2-231	STA 110	APU SHUTOFF TIME DELAY
R2-002	STA 110	LANDING GEAR UP-2	R2-064	STA 110	LEFT FUEL HEAT TIME DELAY	R2-240	STA 110	GROUND CONTROL (SENSING)
R2-003	STA 110	GROUND CONTROL (SENSING)	R2-065	STA 110	RIGHT FUEL HEAT TIME DELAY	R2-241	STA 110	GROUND CONTROL (SENSING)
R2-004	STA 110	GROUND CONTROL (SENSING)	R2-066	STA 110	RIGHT RAIN REPELLENT	R2-242	STA 110	APU BLEED AIR
R2-005	STA 110	GROUND CONTROL (SENSING)	R2-067	STA 110	RIGHT RAIN REPELLENT	R2-243	STA 110	GROUND A/C REGULATOR CONTROL
R2-006	F EPC EP	DC TRANSFER BUS SENSING	R2-068	STA 110	INSTRUMENT PANEL LIGHTS	R2-244	STA 110	GROUND A/C REGULATOR CONTROL
R2-007	F EPC EP	DC TRANSFER BUS SENSING	R2-069	STA 110	INSTRUMENT PANEL LIGHTS	R2-245	STA 110	SMOKING
R2-008	FCC EP	GROUND REFUELING	R2-070	STA 110	APU FIRE SIGNAL	R2-246	STA 110	SMOKING
R2-009	FCC EP	MANUAL FILL	R2-071	STA 110	APU FIRE SIGNAL	R2-250	O/H PNL	FASTEN SEAT BELTS
R2-010	FCC EP	LEFT WING FUEL FILL VALVE	R2-072	O/H PNL	EMERGENCY WARNING LIGHT PROTECT	R2-251	STA 110	APU WARM UP TIME DELAY
R2-011	FCC EP	CENTER WING FUEL FILL VALVE	R2-073	O/H PNL	EMERGENCY WARNING LIGHT PROTECT	R2-252	A EPC EP	AIRSTAIR INDICATION
R2-012	FCC EP	RIGHT WING FUEL FILL VALVE	R2-074	F EPC EP	CHARGER & TRANSFER BUS GS INTERLOCK	R2-255	STA 110	LEFT THRUST RATING
R2-013	F EPC EP	RIGHT AUX HYDRAULIC PUMP	R2-079	F EPC EP	AIRFOIL PRESSURE ABNORMAL DELAY	R2-256	STA 110	RIGHT THRUST RATING
R2-014	F EPC EP	RADIO RACK FAN	R2-080	F EPC EP	CSD OIL TEMPERATURE	R2-258	STA 110	CABIN PRESSURE TRANSFER
R2-015	F EPC EP	CALL LIGHT HOLDING	R2-082	F EPC EP	WINDSHIELD DEFOG CONTROL	R2-261	STA 160	CABIN LOW PRESSURE WARNING
R2-016	STA 110	CHARGER & TRANSFER CONTROL	R2-083	F EPC EP	LEFT AUX POWER CONTROL-2	R2-262	STA 110	LANDING GEAR INTERLOCK
R2-017	FWD AP	RIGHT DC BUS SENSING	R2-084	F EPC EP	RIGHT AUX POWER CONTROL-2	R2-271	STA 1041	OVERWING EVAC LIGHTS BATTERY PACK
R2-020	F EPC EP	DC EMERGENCY BUS SENSING	R2-085	STA 110	LANDING GEAR INTERLOCK-2	R2-272	APU COMPT	APU DOOR
R2-021	F EPC EP	DC EMERGENCY BUS SENSING	R2-086	A EPC EP	CARRIAGE POWER TRANSFORMER	R2-275	STA 110	CABIN LOW PRESSURE/NO SMOKING
R2-022	O/H PNL	CHARGING BUS POWER TRANSFORMER	R2-087	A EPC EP	BATTERY POWEROUT	R2-278	STA 110	AIR CONDITIONING RECIRCULATING FAN
R2-023	F EPC EP	DC BUS TIE	R2-088	F EPC EP	STARTER/INVERTER GROUND REF	R2-279	STA 110	AIR CONDITIONING REHEAT/STAIR
R2-024	F EPC EP	WARNING LIGHT DIMMING	R2-089	F EPC EP	STARTER/INVERTER GROUND REF	R2-280	STA 110	AIR CONDITIONING REHEAT/STAIR
R2-025	F EPC EP	LEFT GENERATOR	R2-090	O/H PNL	LEFT ENGINE IGNITION POWER	R2-283	STA 110	GROUND CONTROL (SENSING)
R2-026	STA 110	RIGHT GENERATOR	R2-091	O/H PNL	RIGHT ENGINE IGNITION POWER	R2-284	STA 110	GROUND CONTROL (SENSING)
R2-027	A EPC EP	LEFT DEAD BUS SLAVE	R2-092	O/H PNL	CAPTAIN PITOT HEATER	R2-285	STA 110	RIGHT LANDING LIGHT RETRACT
R2-028	A EPC EP	RIGHT DEAD BUS SLAVE	R2-097	STA 110	F/O & AUX PITOT HEATER	R2-286	STA 110	LEFT LANDING LIGHT RETRACT
R2-029	F EPC EP	LEFT EXTERNAL POWER CONTROL	R2-098	STA 110	LEFT VANE & PORT HEATERS	R2-287	STA 110	RIGHT AUTO RETRACT DISARM
R2-030	F EPC EP	RIGHT EXTERNAL POWER CONTROL	R2-100	STA 110	RIGHT VANE & PORT HEATERS	R2-288	STA 110	LEFT AUTO RETRACT DISARM
R2-031	F EPC EP	LEFT EXTERNAL POWER CONTROL	R2-106	STA 110	GROUND CONTROL (SENSING)	R2-289	STA 110	STAIRWAY DOOR OPEN
R2-032	F EPC EP	RIGHT EXTERNAL POWER CONTROL	R2-107	F EPC EP	APU MASTER SW SLAVE	R2-290	STA 110	L GROUND SPOILER GEAR INTERLOCK
R2-033	F EPC EP	LEFT AUX POWER	R2-121	STA 110	RIGHT FUEL HEAT CONTROL	R2-291	STA 110	R GROUND SPOILER GEAR INTERLOCK
R2-034	F EPC EP	RIGHT AUX POWER	R2-122	STA 110	IGNITION INVERTER POWER	R2-292	STA 110	GROUND SPOILER THROTTLE INTERLOCK
R2-035	F EPC EP	AC CROSS-TIE	R2-123	O/H PNL	GROUND CONTROL (SENSING)	R2-293	STA 110	GROUND SPOILER TIME DELAY
R2-036	F EPC EP	AC CROSS-TIE	R2-124	STA 110	GROUND CONTROL (SENSING)	R2-294	STA 110	SPOILER/SPEED BRAKE HANDLE
R2-037	F EPC EP	EMERGENCY AC BUS SENSE	R2-126	STA 110	GROUND CONTROL (SENSING)	R2-295	STA 110	LANDING GEAR LEVER CONTROL-2
R2-038	F EPC EP	GROUND SERVICE EXTERNAL POWER-1	R2-128	STA 110	GROUND CONTROL (SENSING)	R2-296	STA 110	STANDBY RADIO RACK FAN CAUTION
R2-039	F EPC EP	GROUND SERVICE EXTERNAL POWER-2	R2-129	STA 110	FUEL DEICING VALVE INDR	R2-297	STA 110	STANDBY RADIO RACK FAN CAUTION
R2-040	F EPC EP	DC GROUND SERVICE TIE	R2-130	STA 110	FUEL DEICING VALVE INDR	R2-298	STA 110	STANDBY RADIO RACK FAN CAUTION
R2-041	F EPC EP	GROUND SERVICE AUX POWER	R2-139	STA 110	OVERHEAT WHEELWELL SENSOR	R2-299	FCC EP	RADIO RACK FAN CONTROL
R2-042	F EPC EP	LEFT HEAT EXCHANGE COOLING FAN	R2-147	A EPC EP	L AIR COND AUTO SHUTOFF	R2-300	FCC EP	WATER LINE DRAIN
R2-043	F EPC EP	RIGHT HEAT EXCHANGE COOLING FAN	R2-148	R AIR COND AUTO SHUTOFF	R2-301	O/H PNL	COCKPIT TEMP LIMITER	
R2-044	F EPC EP	CHARGER & TRANSFER	R2-160	STA 225	FWD LAV MIRROR LIGHT DIM	R2-302	FCC EP	R ENGINE LOW IDLE TIME DELAY
R2-045	F EPC EP	SPOILER CONTROL INDICATOR	R2-177	STA 160	L ANGLE ATTACK CAUTION	R2-303	FCC EP	L ENGINE LOW IDLE TIME DELAY
R2-046	F EPC EP	SPULLER CONTROL (SENSING)	R2-178	STA 160	R ANGLE ATTACK CAUTION	R2-304	FCC EP	APPROACH IDLE TIME DELAY
R2-047	F EPC EP	THUNDERSTORM LIGHTS	R2-179	STA 160	CAPTAIN PITOT HTR CAUTION	R2-305	FCC EP	APPROACH IDLE INOP
R2-048	F EPC EP	APU FIRE SHUTDOWN	R2-180	STA 160	F/O PITOT HTR CAUTION	R2-306	FCC EP	APPROACH IDLE INOP
R2-049	F EPC EP	WASTE WATER MAINT HEATER	R2-181	STA 160	AUX PITOT HTR CAUTION	R2-307	STA 110	FWD WATER SYSTEM FREEZE
R2-050	F EPC EP		R2-182	STA 160	G LIMIT PITOT HTR CAUTION	R2-308	STA 110	AFT WATER SYSTEM FREEZE
R2-051	F EPC EP		R2-211	STA 110	CARGO COMP HEATER	R2-309	STA 110	GROUND CONTROL (SENSING)
R2-052	F EPC EP		R2-212	STA 110	GROUND CONTROL (SENSING)	R2-310	STA 110	GROUND CONTROL (SENSING)
R2-053	F EPC EP		R2-213	STA 110	GROUND CONTROL (SENSING)	R2-312	STA 110	OTHER TRANSFER CONTROL
R2-054	F EPC EP		R2-214	F EPC EP	LOWER SIDEWALL LIGHTING CONTROL	R2-313	STA 110	PASSENGER OXYGEN CONTROL
R2-055	F EPC EP		R2-215	STA 225	APU SHUTOFF INTERLOCK	R2-314	STA 110	OXYGEN MASK EJECT
R2-056	F EPC EP		R2-228	STA 225		R2-315	STA 110	GALLEY POWER CONTROL
R2-057	F EPC EP		R2-229	STA 110		R2-316	F EPC EP	

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-317	F EPC EP	GALLEY POWER CONTROL	AL RR EP	R20-900	ATC ANTENNA		
R2-318	F EPC EP	GALLEY POWER CONTROL	STA 370	R20-901	AUTOPILOT UP TRIM		
R2-319	F EPC EP	GALLEY POWER CONTROL	STA 370	R20-902	AUTOPILOT DOWN TRIM		
R2-320	A EPC EP	S/ATS EXT/FESB SIGNS	STA 370	R20-903	AUTOPILOT BRAKE		
R2-328	A EPC EP	DC EMERGENCY POWER TRANSFER	STA 370	R20-015	PRIMARY DOWN TRIM		
R2-328	STA 160	RAM AIR EXHAUST CONTROL	STA 370	R20-016	PRIMARY UP TRIM		
R2-329	O/H PNL	APU AIR EXHAUST STARTING	STA 370	R20-017	BRAKE DOWN TRIM		
R2-492	STA 70	DIGITAL DISPLAY DIM	STA 370	R20-018	BRAKE UP TRIM		
R2-493	STA 120	AFT RIGHT OXYGEN	AL RR EP	R20-086	ATC INTERLOCK		
R2-494	STA 120	AFT LEFT OXYGEN	AL RR EP	R20-087	ATC-1 TEST		
R2-495	STA 120	CABIN OXYGEN ADVISORY	AL RR EP	R20-088	ATC-2 TEST		
R2-496	FR RR S#1	STICK PUSHER INHIBIT	STA 89	R20-091	AHRS AIR/GND LEFT		
R2-497	AR RR EP	R HYD LOW PRESSURE LIGHT	STA 89	R20-092	AHRS AIR/GND RIGHT		
R2-498	AR RR EP	L HYD LOW PRESSURE LIGHT	AL RR EP	R20-100	DFGS POWER TRANSFER		
R2-499	AR RR EP	L HYD LOW PRESSURE LIGHT	AR RR EP	R20-101	HE-1 KEYING ISOLATION		
R2-500	AR RR EP	WHEEL SPIN UP-2	AR RR EP	R20-104	HE-1 KEYING ISOLATION		
R2-502	O/H PNL	L REVERSER PRESSURE	FR RR EP	R20-115	EMERGENCY ANNOUNCEMENT		
R2-504	O/H PNL	R REVERSER PRESSURE	FR RR EP	R20-121	MID ATT SPEAKER MUTING		
R2-510	AR RR EP	GROUND SPOILER INOP	AFT AP	R20-122	AFT ATT SPEAKER MUTING		
R2-511	STA 225	CABIN AUTO ILLUM OVERRIDE	AL RR EP	R20-130	CAPTAIN SPEED CONTROL		
R2-515	STA 225	CABIN AUTO ILLUM OVERRIDE	FR RR EP	R20-131	F/O SPEED CONTROL		
R2-523	FCC EP	P/WATER QUANTITY FILL PRESELECT	AL RR EP	R20-139	EVM XDUCKER SELECT		
R2-525	E/E COMP	AC X-TIE RESET LOCKOUT	AL RR EP	R20-140	EVM BAND SELECT		
R2-528	STA 110	INSTRUMENT COOLING FAN					
R2-538	STA 160	VIBRATION AREA SELECTOR					
R2-555	AL RR EP	R LOW TEMP SENSOR					
R2-556	AL RR EP	L LOW TEMP SENSOR					
R2-571	F EPC EP	FUEL PUMP PRESSURE CAUTION					
R2-572	F EPC EP	FUEL PUMP PRESSURE CAUTION					
R2-575	F EPC EP	WING ICE DETECTION					
R2-575	F EPC EP	WING ICE DETECTION					
R2-578	F EPC EP	AUTO CENTER FWD BOOST PUMP					
R2-579	F EPC EP	AUTO CENTER AFT BOOST PUMP					
R2-580	F EPC EP	CENTER TANK FLOAT SW CONTROL					
R2-581	F EPC EP	MAIN TANK FLOAT SW CONTROL					

LOCATION	DESCRIPTIONS
AFT AP	-AFT ATTENDANT'S PANEL
AL RR EP	-AFT LEFT RADIO RACK EP (SEE 00-03)
APU COMPT	-STA 835
AR RR EP	-AFT RIGHT RADIO RACK EP (SEE 00-03)
AR RR S#3	-AFT RIGHT RADIO RACK SHELF NO.3
F/E COMPT	-E/E COMPARTMENT STA 115 FLOOR
FCC EP	-FWD ACCESSORY COMPARTMENT
FWD CARGO	-FWD CARGO COMPARTMENT
FWD CARGO	-FWD CARGO COMPACT EQUIP PNL (SEE SH 3)
F EPC EP	-FWD ELEC PWR CTR EQUIP PNL (SEE SH 3)
FR RR EP	-FWD RIGHT RADIO RACK EP (SEE 00-03)
FR RR S#1	-FWD RIGHT RADIO RACK SHELF NO.1
MID AP	-MID ATTENDANT'S PANEL
O/H PNL	-OVERHEAD PANEL (SEE SH 3)
STA 69	-STA 69 BULKHEAD, FWD ACC COMPARTMENT
STA 70	-STA 70 BULKHEAD, FLIGHT COMPARTMENT
STA 110	-STA 110 RELAY PANEL (SEE SH 3)
STA 220	-UNDER CAPTAIN'S BRIEFCASE
STA 225	-STA 225 RELAY PANEL (SEE SH 3)
STA 300	-STA 300 RELAY PANEL
STA 301	-STA 301 RELAY PANEL
STAIR RP	-STAIRWELL RELAY PANEL (SEE SH 3)

Relay Locations
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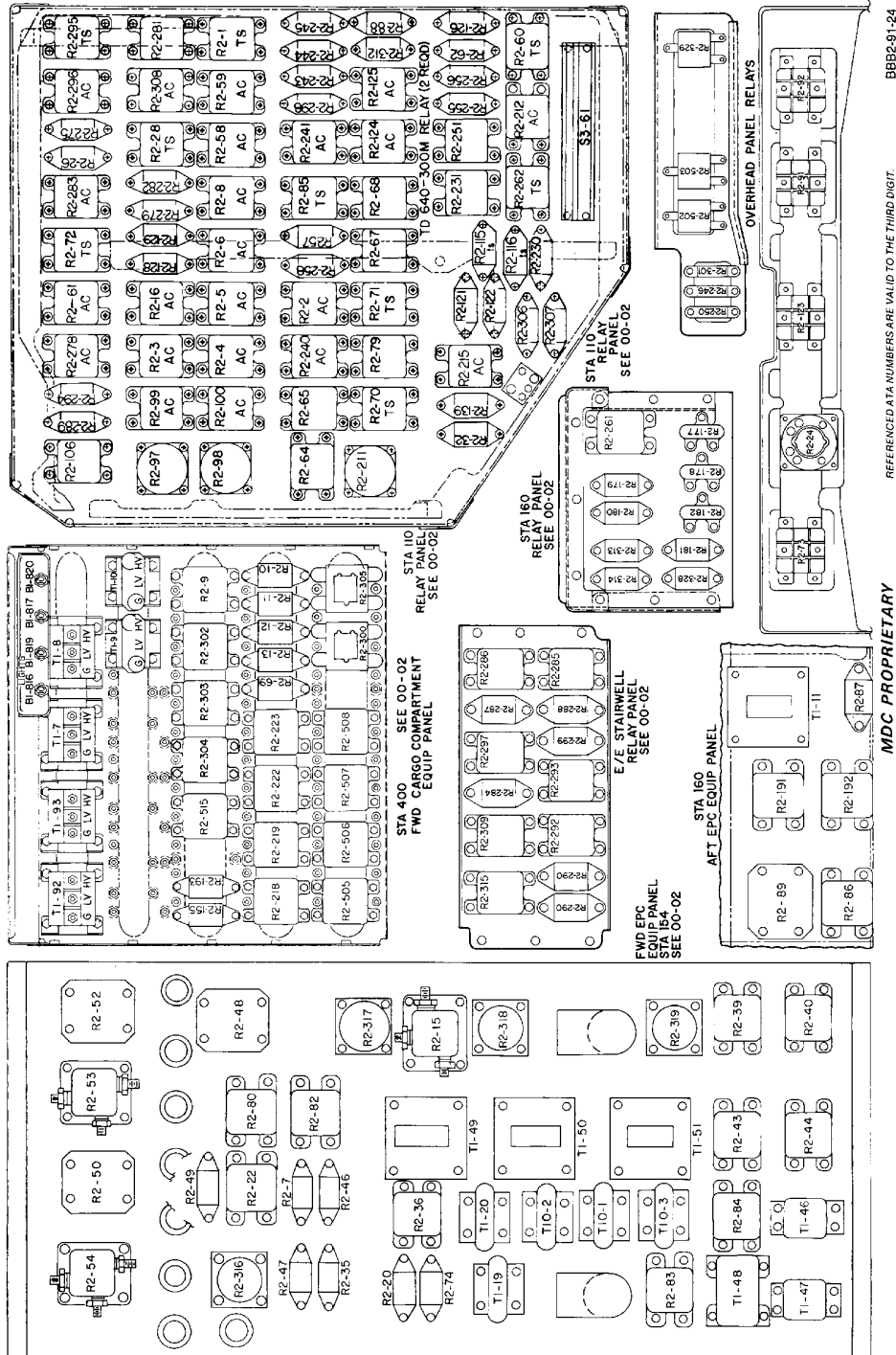
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RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-001	STA 110	LDG GEAR LEVER CONT-1	R2-059	STA 110	GND CONTROL (SENSING)	R2-188	AL RR EP	WING ANTI-ICE TIMER
R2-002	STA 110	LANDING GEAR UP-1	R2-060	STA 110	THUNDERSTORM LIGHTS	R2-189	AL RR EP	TAIL DE-ICE TIMER
R2-003	STA 110	GND CONTROL (SENSING)	R2-061	STA 110	APU FIRE SHUTDOWN	R2-190	AL RR EP	WING/TAIL ICE PROTECT
R2-004	STA 110	GND CONTROL (SENSING)	R2-062	STA 110	WASTE WATER MAST HTR	R2-191	F EPC EP	L AIRFOIL ICE PROTECT
R2-005	STA 110	GND CONTROL (SENSING)	R2-063	E/E COMP	APU STARTER	R2-192	F EPC EP	R AIRFOIL ICE PROTECT
R2-006	STA 110	GND CONTROL (SENSING)	R2-064	STA 110	L FUEL HEAT TIME DELAY	R2-193	FCC ECP	AFT FUEL TANK FILL VALVE
R2-007	F EPC EP	DC TRANSFER BUS SVCE	R2-065	STA 110	R FUEL HEAT TIME DELAY	R2-211	STA 110	CARGO COMP HEATER
R2-008	STA 110	GND CONTROL (SENSING)	R2-067	STA 110	R RAIN REPELLENT TIMER	R2-212	STA 110	GND CONTROL (SENSING)
R2-009	FCC EP	GROUND REFUELING	R2-068	STA 110	R RAIN REPELLENT TIMER	R2-216	A EPC EP	AC X-TIE LOCKOUT IND
R2-010	FCC EP	MANUAL FILL	R2-069	FCC EP	MAIN WHEEL WELL LIGHT	R2-218	FCC EP	FWD A TRANSFER PUMP
R2-011	FCC EP	L WING FUEL FILL VALVE	R2-070	STA 110	INST PANEL FLOUR LTG	R2-219	FCC EP	FWD B TRANSFER PUMP
R2-012	FCC EP	C WING FUEL FILL VALVE	R2-071	STA 110	PLUS 95% RPM HOLDING	R2-222	FCC EP	AFT A TRANSFER PUMP
R2-013	FCC EP	R WING FUEL FILL VALVE	R2-072	STA 110	APU FIRE SIGNAL	R2-223	FCC EP	AFT B TRANSFER PUMP
R2-015	F EPC EP	R AUX HYDRAULIC PUMP	R2-073	O/H PNL	EMER WARN LT PROTECT	R2-228	STA 225	LWR SIDEWALL FLOUR LTG
R2-016	STA 110	RADIO RACK FAN	R2-074	F EPC EP	CHR & IFR BUS GS INTLK	R2-229	STA 225	UPR SIDEWALL FLOUR LTG
R2-017	FWD AP	CALL LIGHT HOLDING	R2-075	F EPC EP	ATIRUI PRESS ABN DLY	R2-230	STA 110	APU SHUTOFF INTERLOCK
R2-020	F EPC EP	CHARGER & TFR CONTROL	R2-076	F EPC EP	CSD OIL TEMPERATURE	R2-231	STA 110	APU SHUTOFF TIME DELAY
R2-021	A EPC EP	R DC BUS SENSING	R2-077	F EPC EP	WINDSHIELD DEFOG CONT	R2-240	STA 110	GND CONTROL (SENSING)
R2-022	F EPC EP	DC EMER BUS SENSING	R2-082	F EPC EP	L AUX POWER CONTROL-2	R2-241	STA 110	GND CONTROL (SENSING)
R2-024	O/H PNL	BATTERY	R2-084	F EPC EP	R AUX POWER CONTROL-2	R2-243	STA 110	APU BLEED AIR
R2-026	STA 110	REFUELING BUS PWR TFR	R2-085	STA 110	LANDING GEAR INTLK-2	R2-244	STA 110	GND AIR COND REG CONT
R2-027	A EPC EP	DC BUS TIE	R2-086	A EPC EP	CARRIAGE POWER TFR	R2-245	STA 110	GND AIR COND REG CONT
R2-028	STA 110	LANDING GEAR INTLK-1	R2-087	A EPC EP	BATTERY LOCKOUT	R2-246	O/H PNL	NO SMOKING
R2-032	STA 110	WARNING LIGHT DIMMING	R2-088	STA 110	INVERTER PWR GND REF	R2-250	O/H PNL	FASTEN SEAT BELTS
R2-033	A EPC EP	LEFT GENERATOR	R2-089	A EPC EP	STAIR CARRIAGE CONTROL	R2-251	STA 110	APU WARM UP TIME DELAY
R2-034	A EPC EP	RIGHT GENERATOR	R2-089	STA 110	STAIR PITOT HEATER	R2-252	A EPC EP	AIRSTAIR INDICATION
R2-035	F EPC EP	L DEAD BUS SLAVE	R2-098	STA 110	F/O & AUX PITOT HEATER	R2-255	STA 110	L THRUST RATING
R2-036	F EPC EP	R DEAD BUS SLAVE	R2-099	STA 110	L VANE & PORT HEATERS	R2-256	STA 110	R THRUST RATING
R2-037	F EPC EP	L EXTERNAL POWER	R2-100	STA 110	R VANE & PORT HEATERS	R2-258	STA 110	CABIN PRESSURE TFR
R2-038	F EPC EP	R EXTERNAL POWER	R2-106	STA 110	GND CONTROL (SENSING)	R2-261	STA 160	CABIN LOW PRESS WARN
R2-039	F EPC EP	L EXTERNAL POWER CONT	R2-107	F EPC EP	APU MASTER SW SLAVE	R2-262	STA 110	LANDING GEAR INTERLOCK
R2-040	F EPC EP	R EXTERNAL POWER CONT	R2-121	STA 110	L FUEL HEAT CONTROL	R2-271	STA 1041	O/W EMER LTS BATT PACK
R2-041	F EPC EP	L AUX POWER	R2-122	STA 110	R FUEL HEAT CONTROL	R2-272	APU COMPT	APU DOOR
R2-041	F EPC EP	L AUX POWER	R2-123	O/H PNL	IGNITION INVERTER PWR	R2-275	STA 110	CABIN LOW PRESSURE/NS
R2-042	F EPC EP	R AUX POWER	R2-124	STA 110	GND CONTROL (SENSING)	R2-278	STA 110	AIR COND RECIRC FAN 1198+
R2-043	F EPC EP	L AUX POWER CONTROL-1	R2-125	STA 110	GND CONTROL (SENSING)	R2-279	STA 110	AIR COND THERMOSTAT 1198+
R2-044	F EPC EP	R AUX POWER CONTROL-1	R2-126	STA 110	GND CONTROL (SENSING)	R2-281	STA 110	AIR COND LOCKOUT 1197-
R2-045	A EPC EP	AC CROSS-TIE	R2-128	STA 110	WASTE WATER DRAIN HTR	R2-282	STA 110	HYD PWR TRANSFER UNIT
R2-046	F EPC EP	EMERGENCY AC BUS SENSE	R2-129	STA 110	L FUEL DE-ICE VLV IND	R2-283	STA 110	GND CONTROL (SENSING)
R2-047	F EPC EP	EMERGENCY PWR TFR	R2-139	STA 110	R FUEL DE-ICE VLV IND	R2-284	STA 110	AUTO RETRACT ARMING
R2-048	F EPC EP	GND SERVICE EXT PWR-1	R2-147	A EPC EP	OVERHEAT SENSOR PW	R2-285	STA 110	STAIR RP
R2-049	F EPC EP	GND SERVICE EXT PWR-2	R2-148	A EPC EP	L AIR COND AUTO S/O	R2-286	STA 110	R LANDING LT RETRACT
R2-050	F EPC EP	AC GROUND SERVICE TIE	R2-155	FCC EP	R AIR COND AUTO S/O	R2-287	STA 110	R LANDING LT RETRACT
R2-051	F ACC C	DC GROUND SERVICE TIE	R2-156	FCC EP	FWD FUEL TANK FILL VALVE	R2-288	STA 110	R AUTO RETRACT DISARM
R2-052	F EPC EP	GND SERVICE AUX POWER	R2-177	STA 160	FWD LAV MIRROR LT DIM	R2-289	STA 110	L AUTO RETRACT DISARM
R2-053	F EPC EP	L HEAT EXCH COOL FAN	R2-178	STA 160	R ANGLE ATTACK CAUTION	R2-290	STA 110	STAIRWAY DOOR OPEN
R2-054	F EPC EP	R HEAT EXCH COOL FAN	R2-179	STA 160	CAPT PITOT HTR CAUTION	R2-291	STA 110	L GROUND SPOILER GEAR INTLK
R2-056	E/E COMP	CHARGER & TRANSFER	R2-180	STA 160	F/O PITOT HTR CAUTION	R2-292	STA 110	R GROUND SPOILER GEAR INTLK
R2-058	STA 110	GND CONTROL (SENSING)	R2-182	STA 160	Q LIM PITOT HTR CAUT			

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-293	STAIR RP	GROUND SPOILER TIME DELAY			R20-010	AL RR EP	ATC ANTENNA (COAX)
R2-294	STA 110	SPOILER/SPD BRK HANDLE			R20-012	STA 370	AUTOPILOT UP TRIM
R2-295	STA 110	LDG GEAR LEVER CONT-2			R20-013	STA 370	AUTOPILOT DOWN TRIM
R2-296	STA 110	STANDBY RADIO RACK FAN			R20-014	STA 370	AUTOPILOT BRAKE
R2-297	STAIR RP	STANDBY R/R PRESS CONT			R20-015	STA 370	PRIMARY DOWN TRIM
R2-298	STA 110	STANDBY RADIO RACK IND			R20-016	STA 370	PRIMARY UP TRIM
R2-299	STAIR RP	RADIO RACK FAN CONTROL			R20-017	STA 370	BRAKE DOWN TRIM
R2-300	FCC EP	WATER LINE DRAIN			R20-018	STA 370	BRAKE UP TRIM
R2-301	O/H PNL	COCKPIT TEMP LIMITER			R20-086	AL RR EP	ATC INTERLOCK
R2-302	FCC EP	R ENG LOW IDLE T D			R20-087	AL RR EP	ATC-1 TEST
R2-303	FCC EP	L ENG LOW IDLE T D			R20-088	AL RR EP	ATC-2 TEST
R2-304	FCC EP	APPRCH IDLE INTLK T D			R20-091	STA 69	VG FAST ERECT, LEFT
R2-305	FCC EP	APPROACH IDLE INOP			R20-092	STA 69	VG FAST ERECT, RIGHT
R2-306	STA 110	FWD WATER SYS FREEZE			R20-100	AL RR EP	DFGS POWER TRANSFER
R2-307	STA 110	AFT WATER SYS FREEZE			R20-101	AL RR EP	AUTOTHROTTLE CLAMP
R2-308	STA 110	GND CONTROL (SENSING)			R20-104	AL RR EP	H/-1 KEYING ISOLATION
R2-309	STAIR RP	CDU POWER TRANSFER			R20-122	AFT AP	AFT ATT SPEAKER MUTTING
R2-312	STA 110	PASS OXYGEN CONTROL			R20-130	AL RR EP	CAPT SPEED CONTROL
R2-313	STA 160	PASS OXYGEN CONTROL			R20-131	FR RR EP	F/O SPEED CONTROL
R2-314	STA 160	PASS OXYGEN CONTROL					
R2-315	STAIR RP	OXYGEN MASK EJECT					
R2-316	F FCC EP	GALLEY POWER CONTROL					
R2-317	F FCC EP	GALLEY POWER CONTROL					
R2-318	F FCC EP	GALLEY POWER CONTROL					
R2-319	F FCC EP	GALLEY POWER CONTROL					
R2-325	A FCC EP	SLATS EXT/FSB SIGNS					
R2-326	A FCC EP	DC EMER POWER TRANSFER					
R2-328	STA 160	RAM AIR EXHAUST GONT					
R2-329	O/H PNL	APU AUTOMATIC STARTING					
R2-482	STA 70	DIGITAL DISPLAY DIM					
R2-493	STA 120	AFT RIGHT OXYGEN					
R2-494	STA 120	AFT LEFT OXYGEN					
R2-495	STA 120	CABIN OXYGEN ADVISORY					
R2-496	FR RR S#1	STICK PUSHER INHIBIT					
R2-497	AR RR EP	R HYD LOW PRESS LIGHT					
R2-498	AR RR EP	L HYD LOW PRESS LIGHT					
R2-499	AR RR EP	WHEEL SPIN UP-2					
R2-500	AR RR EP	WHEEL SPIN UP-1					
R2-502	O/H PNL	L REVERSE PRESSURE					
R2-503	O/H PNL	R REVERSE PRESSURE					
R2-504	AR RR EP	GND SPOILER INOP					
R2-505	FCC EP	AFT A AUX HOLDING					
R2-506	FCC EP	AFT B AUX HOLDING					
R2-507	FCC EP	FWD B AUX HOLDING					
R2-508	FCC EP	FWD A AUX HOLDING					
R2-510	FC TP	CABIN AUTO ILLUM HOLD					
R2-511	FC TP	CABIN AUTO ILLUM OVRD					
R2-515	FCC EP	POT WTR QTY PRESELECT					

LOCATION DESCRIPTIONS

AFT AP - AFT ATTENDANT'S PANEL
 AL RR EP - AFT LEFT RADIO RACK EP (SEE 00-03)
 APU COMPT - STA 835
 AR RR EP - AFT RIGHT RADIO RACK EP (SEE 00-03)
 AR RR S#3 - AFT RIGHT RADIO RACK SHELF NO. 3
 E/E COMP - E/E COMPARTMENT STA 115 FLOOR
 F ACC C - FWD ACCESSORY COMPARTMENT
 FWD AP - FWD ATTENDANT'S PANEL
 FCC EP - FWD CARGO COMPT EQUIPT PNL (SEE SH 1)
 FR RR EP - FWD ELEC PAR CTR EQUIPT PNL (SEE SH 1)
 FR RR S#1 - FWD RIGHT RADIO RACK EP (SEE 00-03)
 MID AP - FWD RIGHT RADIO RACK SHELF NO. 1
 O/H PNL - MID ATTENDANT'S PANEL
 STA 69 - OVERHEAD PANEL (SEE SH 1)
 STA 69 - STA 69 BULKHEAD, FWD ACC COMPARTMENT
 STA 70 - STA 69 BULKHEAD, FLIGHT COMPARTMENT
 STA 110 - STA 110 RELAY PANEL (SEE SH 1)
 STA 120 - UNDER CAPTAIN'S BRIEFCASE
 STA 160 - STA 160 RELAY PANEL (SEE SH 1)
 STA 225 - FWD CABIN TRANS PANEL (OVERHEAD)
 STA 370 - STA 370 RELAY PANEL
 STA 1041 - STA 1041 RELAY PANEL
 STAIR RP - STAIRWELL RELAY PANEL (SEE SH 1)

MDC PROPRIETARY

BBB2-91-26

Relay Locations
Figure 1/91-20-00-990-801 (Sheet 9 of 12)

EFFECTIVITY
WJE 405, 406, 409, 881, 883, 884

91-20-00

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	LOCATION	RELAY NOMENCLATURE
R2-001	STA 110	LANDING GEAR UP-1	STA 110	LEFT FUEL HEAT TIME DELAY	R2-215	STA 110	LANDING GEAR UP-2	STA 110	LANDING GEAR UP-2
R2-002	STA 110	LANDING GEAR LEVER CONTROL-1	STA 110	RIGHT FUEL HEAT TIME DELAY	R2-216	A EPC EP	AC X-TIE LOCKOUT IND	A EPC EP	AC X-TIE LOCKOUT IND
R2-003	STA 110	GROUND CONTROL (SENSING)	STA 110	LEFT RAIN REPELLENT	R2-218	FCC EP	FWD A TRANSFER PUMP	FCC EP	FWD A TRANSFER PUMP
R2-004	STA 110	GROUND CONTROL (SENSING)	STA 110	RIGHT RAIN REPELLENT	R2-219	FCC EP	FWD A TRANSFER PUMP	FCC EP	FWD A TRANSFER PUMP
R2-005	STA 110	GROUND CONTROL (SENSING)	FCC EP	MAIN WHEEL WELL LIGHT	R2-222	FCC EP	AFT A TRANSFER PUMP	FCC EP	AFT A TRANSFER PUMP
R2-006	STA 110	GROUND CONTROL (SENSING)	FCC EP	INSTRUMENT PANEL FLOOR LIGHTS	R2-223	FCC EP	LOWER SIDEWALL LIGHTING CONTROL	FCC EP	LOWER SIDEWALL LIGHTING CONTROL
R2-007	F EPC EP	DC TRANSFER BUS SERVICE	STA 110	APU FIRE SIGNAL	R2-229	STA 225	UPPER SIDEWALL LIGHTING CONTROL	STA 225	UPPER SIDEWALL LIGHTING CONTROL
R2-008	STA 110	GROUND CONTROL (SENSING)	STA 110	APU FIRE SIGNAL HOLDING	R2-230	STA 110	APU SHUTOFF TIME DELAY	STA 110	APU SHUTOFF TIME DELAY
R2-009	FCC EP	GROUND REFUELING	O/H PNL	EMERGENCY WARNING LIGHT PROTECT	R2-231	STA 110	GROUND CONTROL (SENSING)	STA 110	GROUND CONTROL (SENSING)
R2-010	FCC EP	MANUAL FILL	F EPC EP	EMERGENCY WARNING LIGHT PROTECT	R2-240	STA 110	GROUND CONTROL (SENSING)	STA 110	GROUND CONTROL (SENSING)
R2-011	FCC EP	LEFT WING FUEL FILL VALVE	STA 110	CHARGER & TRANSFER BUS GS INTLK	R2-241	STA 110	GROUND CONTROL (SENSING)	STA 110	GROUND CONTROL (SENSING)
R2-012	FCC EP	CENTER WING FUEL FILL VALVE	F EPC EP	AIRFOIL PRESSURE ABNORMAL DELAY	R2-243	STA 110	GROUND A/C REGULATOR CONTROL	STA 110	GROUND A/C REGULATOR CONTROL
R2-013	FCC EP	RIGHT WING FUEL FILL VALVE	F EPC EP	CSD OIL TEMPERATURE	R2-244	STA 110	GROUND A/C REGULATOR CONTROL	STA 110	GROUND A/C REGULATOR CONTROL
R2-015	F EPC EP	RIGHT AUX HYDRAULIC PUMP	F EPC EP	WINDSHIELD DEFOG CONTROL	R2-245	STA 110	GROUND A/C REGULATOR CONTROL	STA 110	GROUND A/C REGULATOR CONTROL
R2-016	STA 110	RADIO RACK FAN	F EPC EP	LEFT AUX POWER CONTROL-2	R2-246	O/H PNL	FASTEN SEAT BELTS	O/H PNL	FASTEN SEAT BELTS
R2-017	FWD AP	CALL LIGHT HOLDING	STA 110	LANDING GEAR INTERLOCK-2	R2-250	O/H PNL	NO SMOKING	O/H PNL	NO SMOKING
R2-020	F EPC EP	CHARGER & TRANSFER CONTROL	STA 160	CARRIAGE POWER TRANSFORMER	R2-251	STA 110	APU WARM UP TIME DELAY	STA 110	APU WARM UP TIME DELAY
R2-021	A EPC EP	RIGHT DC BUS SENSING	STA 160	BATTERY LOCKOUT	R2-252	A EPC EP	AIRSTAIR INDICATION	A EPC EP	AIRSTAIR INDICATION
R2-022	F EPC EP	DC EMERGENCY BUS SENSING	STA 110	INVERTER POWER CONTROL	R2-255	STA 110	LEFT THRUST RATING	STA 110	LEFT THRUST RATING
R2-024	O/H PNL	BATTERY	STA 160	STAIR CARRIAGE CONTROL	R2-256	STA 110	RIGHT THRUST RATING	STA 110	RIGHT THRUST RATING
R2-025	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	STAIR CARRIAGE CONTROL REF	R2-258	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-026	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-259	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-027	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-260	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-028	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-261	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-029	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-262	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-030	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-263	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-031	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-264	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-032	STA 110	DEFUELING BUS POWER TRANSFORMER	O/H PNL	LEFT ENGINE IGNITION POWER	R2-265	STA 110	CABIN PRESSURE DEFER	STA 110	CABIN PRESSURE DEFER
R2-033	A EPC EP	WARNING LIGHT DIMMING	STA 110	F/O & AUX PITOT HEATER	R2-266	STA 110	LANDING GEAR INTERLOCK	STA 110	LANDING GEAR INTERLOCK
R2-034	A EPC EP	LEFT GENERATOR	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-271	STA 1041	OVERWING EVAC LIGHTS BATTERY PACK	STA 1041	OVERWING EVAC LIGHTS BATTERY PACK
R2-035	A EPC EP	RIGHT GENERATOR	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-272	AFU COMPT	APU DOOR	AFU COMPT	APU DOOR
R2-036	F EPC EP	RIGHT DEAD BUS SLAVE	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-275	STA 110	CABIN LOW PRESSURE/NO SMOKING	STA 110	CABIN LOW PRESSURE/NO SMOKING
R2-037	F EPC EP	LEFT EXTERNAL POWER CONTROL	F EPC EP	R STALL WARN & STATIC PORT HEATERS	R2-278	STA 110	AIR CONDITIONING RECIRCULATING FAN	STA 110	AIR CONDITIONING RECIRCULATING FAN
R2-038	F EPC EP	RIGHT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-279	STA 110	AIR CONDITIONING RECIRCULATING FAN	STA 110	AIR CONDITIONING RECIRCULATING FAN
R2-039	F EPC EP	LEFT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-283	STA 110	HYDRAULIC POWER TRANSFER UNIT	STA 110	HYDRAULIC POWER TRANSFER UNIT
R2-040	F EPC EP	RIGHT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-284	STAIR RP	GROUND CONTROL (SENSING)	STAIR RP	GROUND CONTROL (SENSING)
R2-041	F EPC EP	LEFT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-285	STAIR RP	AUTO RETRACT ARMING	STAIR RP	AUTO RETRACT ARMING
R2-042	F EPC EP	RIGHT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-286	STAIR RP	RIGHT LANDING LIGHT RETRACT	STAIR RP	RIGHT LANDING LIGHT RETRACT
R2-043	F EPC EP	LEFT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-287	STAIR RP	RIGHT AUTO RETRACT DISARM	STAIR RP	RIGHT AUTO RETRACT DISARM
R2-044	F EPC EP	RIGHT EXTERNAL POWER CONTROL	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-288	STAIR RP	LEFT AUTO RETRACT DISARM	STAIR RP	LEFT AUTO RETRACT DISARM
R2-045	A EPC EP	AC CROSS-TIE	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-289	STA 110	STAIRWAY DOOR OPEN	STA 110	STAIRWAY DOOR OPEN
R2-046	F EPC EP	EMERGENCY AC BUS SENSE	A EPC EP	R STALL WARN & STATIC PORT HEATERS	R2-290	STAIR RP	L GROUND SPOILER GEAR INTERLOCK	STAIR RP	L GROUND SPOILER GEAR INTERLOCK
R2-047	F EPC EP	AC EMERGENCY POWER TRANSFORMER	A EPC EP	R STALL WARN & STATIC PORT HEATERS	R2-291	STAIR RP	R GROUND SPOILER GEAR INTERLOCK	STAIR RP	R GROUND SPOILER GEAR INTERLOCK
R2-048	F EPC EP	AC EMERGENCY POWER TRANSFORMER	STA 225	R STALL WARN & STATIC PORT HEATERS	R2-292	STAIR RP	GROUND SPOILER THROTTLE INTERLOCK	STAIR RP	GROUND SPOILER THROTTLE INTERLOCK
R2-049	F EPC EP	GROUND SERVICE EXTERNAL POWER-1	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-293	STAIR RP	GROUND SPOILER TIME DELAY	STAIR RP	GROUND SPOILER TIME DELAY
R2-050	F EPC EP	GROUND SERVICE EXTERNAL POWER-2	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-294	STA 110	SPOILER/SPEED BRAKE HANDLE	STA 110	SPOILER/SPEED BRAKE HANDLE
R2-051	F ACC C	AC GROUND SERVICE TIE	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-295	STA 110	LANDING GEAR LEVER CONTROL-2	STA 110	LANDING GEAR LEVER CONTROL-2
R2-052	F EPC EP	DC GROUND SERVICE TIE	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-296	STA 110	STANDBY RADIO RACK FAN	STA 110	STANDBY RADIO RACK FAN
R2-053	F EPC EP	GROUND SERVICE AUX POWER	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-297	STA 110	STANDBY RADIO RACK PRESS CONTROL	STA 110	STANDBY RADIO RACK PRESS CONTROL
R2-054	F EPC EP	LEFT HEAT EXCHANGE COOLING FAN	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-298	STA 110	STANDBY RADIO RACK FAN CAUTION	STA 110	STANDBY RADIO RACK FAN CAUTION
R2-055	F EPC EP	RIGHT HEAT EXCHANGE COOLING FAN	STA 160	R STALL WARN & STATIC PORT HEATERS	R2-299	STA 110	RADIO RACK FAN CONTROL	STA 110	RADIO RACK FAN CONTROL
R2-056	F EPC EP	CHARGER & TRANSFER	AL RR EP	R STALL WARN & STATIC PORT HEATERS	R2-300	STA 110	WATER THERM	STA 110	WATER THERM
R2-057	F EPC EP	CHARGER & TRANSFER	AL RR EP	R STALL WARN & STATIC PORT HEATERS	R2-301	FCC EP	CHECK THERM	FCC EP	CHECK THERM
R2-058	STA 110	SPOILER CONTROL	AL RR EP	R STALL WARN & STATIC PORT HEATERS	R2-302	FCC EP	R ENGINE LOW IDLE TIME DELAY	FCC EP	R ENGINE LOW IDLE TIME DELAY
R2-059	STA 110	GROUND CONTROL (SENSING)	F EPC EP	R STALL WARN & STATIC PORT HEATERS	R2-303	FCC EP	L ENGINE LOW IDLE TIME DELAY	FCC EP	L ENGINE LOW IDLE TIME DELAY
R2-060	STA 110	GROUND CONTROL (SENSING)	F EPC EP	R STALL WARN & STATIC PORT HEATERS	R2-304	FCC EP	APPROACH IDLE INTERLOCK TIME DELAY	FCC EP	APPROACH IDLE INTERLOCK TIME DELAY
R2-061	STA 110	THUNDERSTORM LIGHTS	STA 110	R STALL WARN & STATIC PORT HEATERS	R2-305	FCC EP	APPROACH IDLE INTERLOCK TIME DELAY	FCC EP	APPROACH IDLE INTERLOCK TIME DELAY
R2-062	STA 110	WASTE WATER MAST HEATER	STA 110	R STALL WARN & STATIC PORT HEATERS					
R2-063	E/E COMP	APU STARTER	STA 110	R STALL WARN & STATIC PORT HEATERS					

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MDC PROPRIETARY

CAG(I)GDS

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EFFECTIVITY
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RELAY NO.	LOCATION	RELAY NOMENCLATURE	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-306	STA 110	FWD WATER SYSTEM FREEZE	AR RR S#1	CENTER FWD BOOST PUMP **	R20-010	AL RR EP	ATC ANTENNA
R2-307	STA 110	AFT WATER SYSTEM FREEZE	AR RR S#1	L ENG ANTI-ICE	R20-012	STA 370	AUTOPILOT UP TRIM
R2-308	STA 110	GROUND CONTROL (SENSING)	AR RR S#1	R ENG ANTI-ICE	R20-013	STA 370	AUTOPILOT DOWN TRIM
R2-309	STAIR RP	GROUND CONTROL (SENSING)	AR RR S#1	R ENG ANTI-ICE	R20-014	STA 370	AUTOPILOT BRAKE
R2-312	STA 110	POWER TRANSFER	AR RR S#1	R ENG ANTI-ICE	R20-015	STA 370	PRIMARY DOWN TRIM
R2-313	STA 160	PASSENGER OXYGEN CONTROL	FCC EP	GROUND CONTROL (SENSING)	R20-016	STA 370	PRIMARY UP TRIM
R2-314	STA 160	PASSENGER OXYGEN CONTROL	AR RR EP	SPOILER LOCKOUT-1 *	R20-018	STA 370	SECONDARY DOWN TRIM
R2-315	STAIR RP	OXYGEN MASK ELECT	AR RR EP	SPOILER LOCKOUT-2 *	R20-019	STA 370	SECONDARY UP TRIM
R2-316	F EPC EP	GALLEY POWER CONTROL	AR RR EP	* SHIP 2046 +	R20-087	AL RR EP	ATC INTERLOCK
R2-317	F EPC EP	GALLEY POWER CONTROL	AR RR EP	** SHIP 1968 +	R20-088	AL RR EP	ATC-1 TEST
R2-318	F EPC EP	GALLEY POWER CONTROL	AR RR EP		R20-088	AL RR EP	ATC-2 TEST
R2-319	F EPC EP	GALLEY POWER CONTROL	AR RR EP		R20-100	AL RR EP	DEFS POWER TRANSFER
R2-325	A EPC EP	SLATS EXT/FSB SIGNS	AR RR EP		R20-101	AL RR EP	AUTO THROTTLE CLAMP
R2-326	STA 160	DC EMERGENCY POWER TRANSFER	AR RR EP		R20-104	AL RR EP	HF-1 KEYING ISOLATION
R2-328	O/H PNL	RAM AIR EXHAUST STARTING	AR RR EP		R20-105	AR RR EP	HF-2 KEYING ISOLATION
R2-329	O/H PNL	APU AUTOMATIC STARTING	AR RR EP		R20-115	FR RR EP	EMERGENCY ANNOUNCEMENT
R2-482	STA 70	DIGITAL DISPLAY DIM	AR RR EP		R20-121	STA 1140	MID ATT SPEAKER MUTING
R2-483	STA 120	AFT RIGHT OXYGEN	AR RR EP		R20-122	AFT AP	AFT ATT SPEAKER MUTING
R2-484	STA 120	AFT LEFT OXYGEN	AR RR EP		R20-130	AL RR EP	CAPTAIN SPEED CONTROL
R2-485	STA 120	CABIN OXYGEN ADVISORY	AR RR EP		R20-131	FR RR EP	F/O SPEED CONTROL
R2-486	FR RR S#1	STICK PUSHER INHIBIT	AR RR EP		R20-135	STA 225	AFT ATT SPEAKER MUTING
R2-487	AR RR EP	R HYD LOW PRESSURE LIGHT	AR RR EP				
R2-488	AR RR EP	L HYD LOW PRESSURE LIGHT	AR RR EP				
R2-489	AR RR EP	WHEEL SPIN UP-2	AR RR EP				
R2-500	AR RR EP	WHEEL SPIN UP-1	AR RR EP				
R2-502	O/H PNL	L REVERSE PRESSURE	AR RR EP				
R2-503	O/H PNL	R REVERSE PRESSURE	AR RR EP				
R2-504	AR RR EP	GROUND SPOILER INOP	AR RR EP				
R2-505	FCC EP	AFT A AUX HOLDING	AR RR EP				
R2-506	FCC EP	AFT B AUX HOLDING	AR RR EP				
R2-507	FCC EP	FWD B AUX HOLDING	AR RR EP				
R2-508	FCC EP	FWD A AUX HOLDING	AR RR EP				
R2-510	STA 225	CABIN AUTO ILLUM OVERRIDE	AR RR EP				
R2-511	STA 225	CABIN AUTO ILLUM OVERRIDE	AR RR EP				
R2-514	FCC EP	P/WATER QUANTITY FULL PRESELECT	AR RR EP				
R2-519	FCC EP	OVERFLOW DRAIN PORT	AR RR EP				
R2-523	E/E COMP	AC X-TIE RESET LOCKOUT	AR RR S#3				
R2-525	STA 110	INSTRUMENT COOLING FAN	AR RR S#3				
R2-527	FCC EP	P/W AUX PRESSURIZATION	AR RR S#3				
R2-535	FCC EP	GROUND CONTROL (SENSING)	AR RR S#3				
R2-536	FCC EP	GROUND CONTROL (SENSING)	AR RR S#3				
R2-565	AL RR EP	R LOW TEMP SENSOR	AR RR S#1				
R2-566	AL RR EP	L LOW TEMP SENSOR	AR RR S#1				
R2-569	FCC EP	GROUND CONTROL (SENSING)	AR RR S#1				
R2-570	FCC EP	GROUND CONTROL (SENSING)	AR RR S#1				
R2-572	F EPC EP	FUEL LEVEL LOW	AR RR S#1				
R2-574	F EPC EP	WING ICE DETECTION **	AR RR S#1				
R2-578	F EPC EP	AUTO CENTER FWD BOOST PUMP **	AR RR S#1				
R2-579	F EPC EP	AUTO CENTER AFT BOOST PUMP **	AR RR S#1				
R2-580	F EPC EP	CENTER TANK FLOAT SW CONTROL **	AR RR S#1				
R2-581	F EPC EP	MAIN TANK FLOAT SW CONTROL **	AR RR S#1				
R2-582	F EPC EP	MAIN TANK FLOAT SW CONTROL **	AR RR S#1				

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MDC PROPRIETARY

CAG(IGDS)

LOCATION DESCRIPTIONS
A EPC EP
AFT AP
AL RR EP
AL RR EP
APU COMP
AR RR EP
AR RR EP
AR RR S#3
E/E COMP
F ACC C
FWD AP
FCC EP
F EPC EP
FR RR EP
FR RR S#1
MID AP
O/H PNL
STA 69
STA 70
STA 100
STA 120
STA 160
STA 225
STA 304
STA 304
STAIR RP

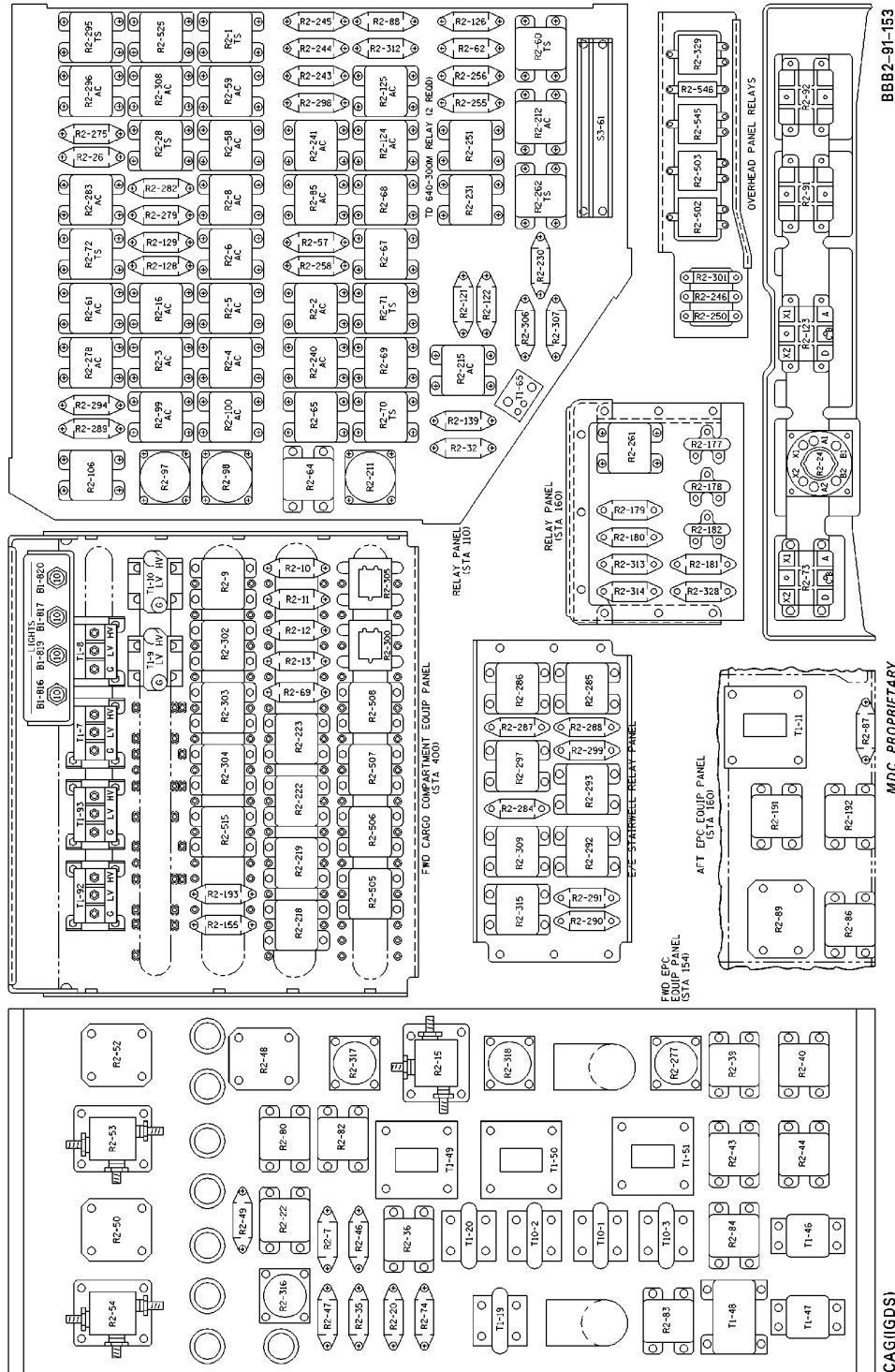
Relay Locations
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EFFECTIVITY
WJE 410

91-20-00

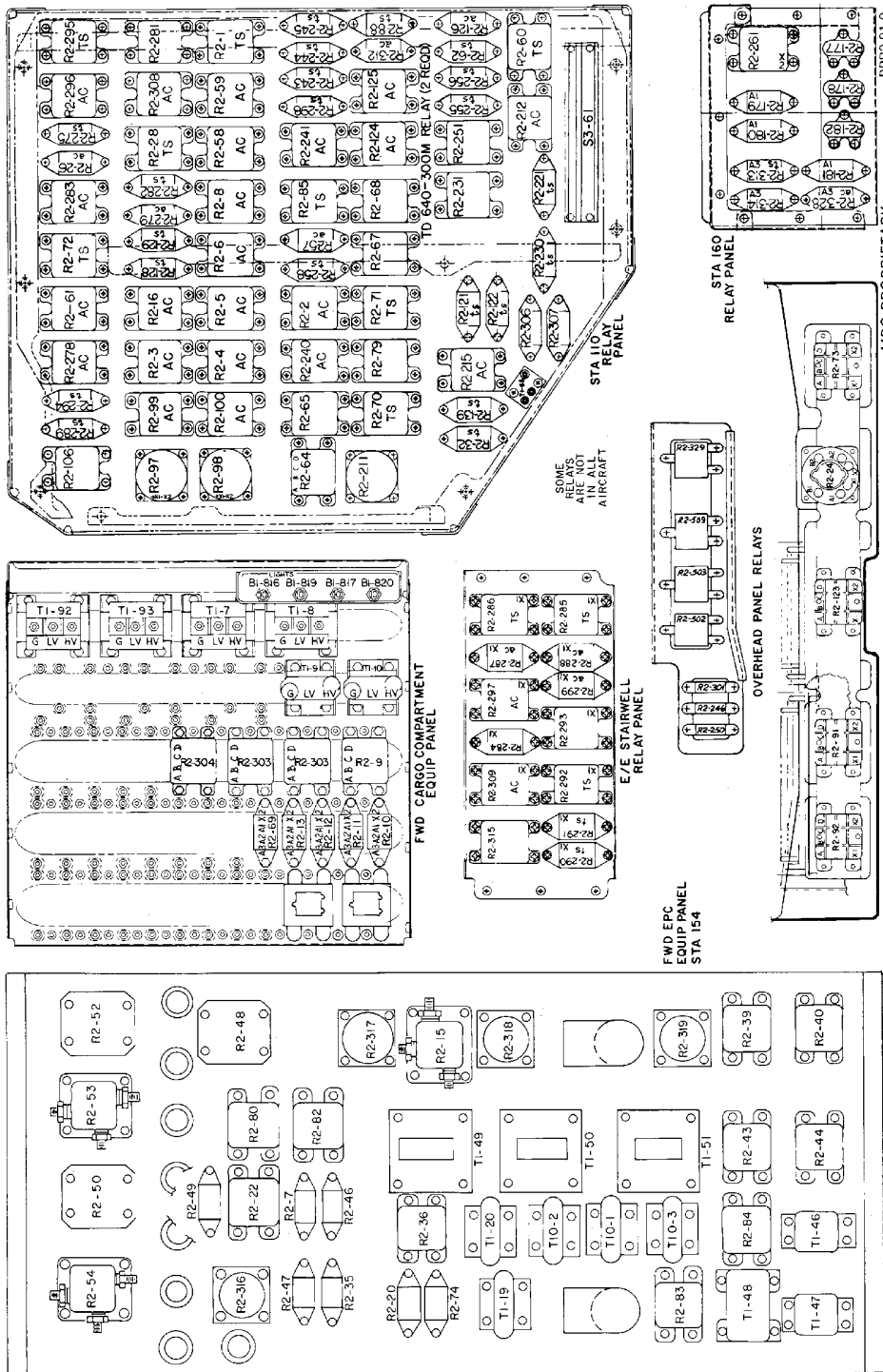
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Relay Locations
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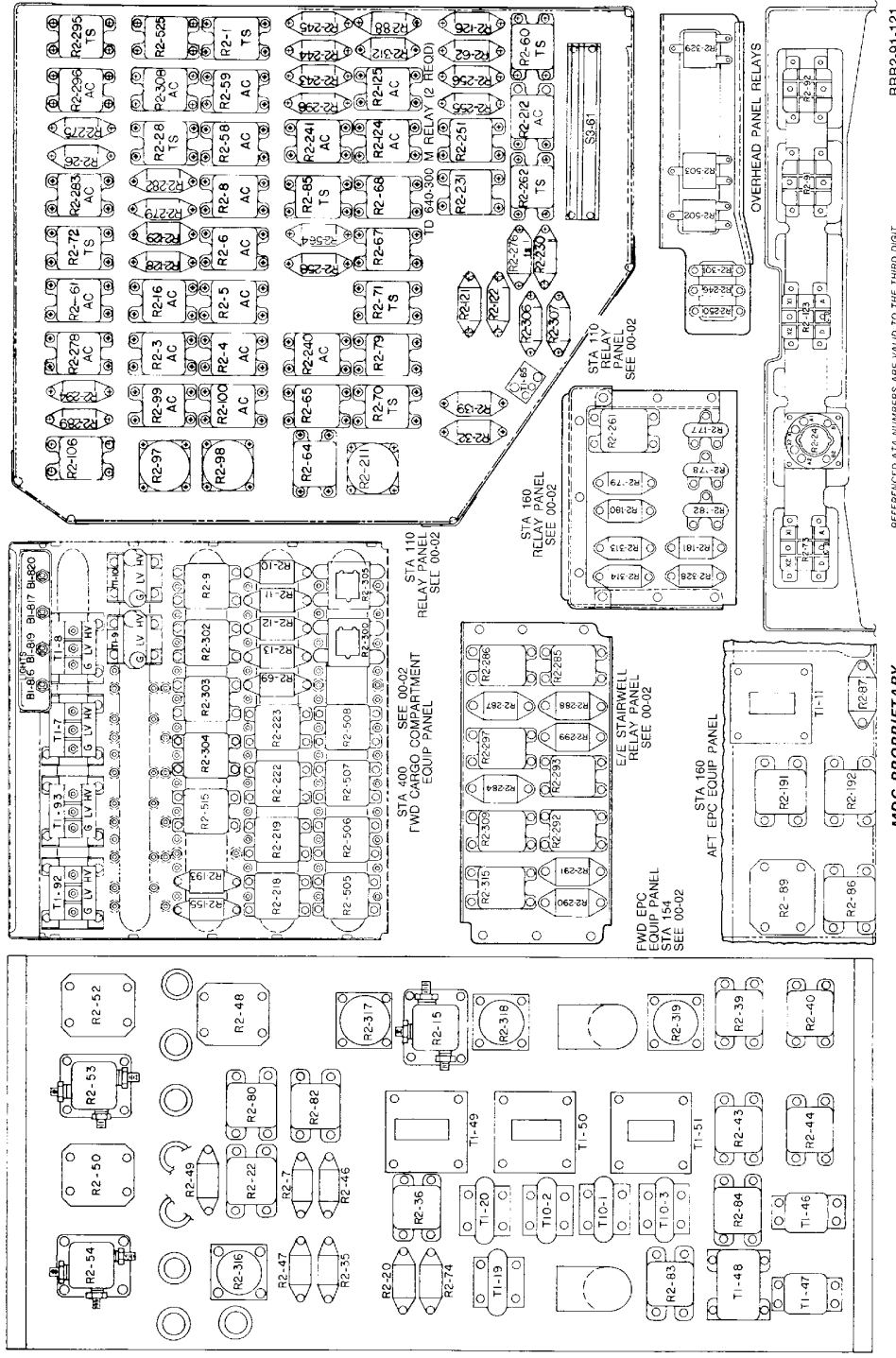


Relay Locations
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EFFECTIVITY
WJE 873-876, 878, 879, 886, 887, 892, 893

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REFERENCED ATA NUMBERS ARE VALID TO THE THIRD DIGIT.

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EFFECTIVITY
WJE 401-404, 412, 414

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-001	STA 110	LOG GEAR LEVER CONT-1	R2-060	STA 110	THUNDERSTORM LIGHTS	R2-189	AL RR EP	TAIL DE-ICE TIMER
R2-002	STA 110	LANDING GEAR UP-1	R2-061	STA 110	APU FIRE SHUTDOWN	R2-190	AL RR EP	WING/TAIL ICE PROTECT
R2-003	STA 110	GND CONTROL (SENSING)	R2-062	STA 110	WASTE WATER MAST HTR	R2-191	F EPC EP	L AIRFOIL ICE PROTECT
R2-004	STA 110	GND CONTROL (SENSING)	R2-063	E/E COMP	APU STARTER	R2-192	F EPC EP	R AIRFOIL ICE PROTECT
R2-005	STA 110	GND CONTROL (SENSING)	R2-064	STA 110	R FUEL HEAT TIME DELAY	R2-193	FCC EP	AFT FUEL TANK FILL VALVE
R2-006	STA 110	GND CONTROL (SENSING)	R2-065	STA 110	L FUEL HEAT TIME DELAY	R2-211	STA 110	CARGO COMPRT HEATER
R2-007	F EPC EP	DC TRANSFER BUS SVCE	R2-067	STA 110	L RAIN REPELLENT TIMER	R2-212	STA 110	GND CONTROL (SENSING)
R2-008	STA 110	GND CONTROL (SENSING)	R2-068	STA 110	R RAIN REPELLENT TIMER	R2-215	STA 110	LDG GEAR UP-2
R2-009	FCC EP	GROUND REFUELING	R2-069	FCC EP	R MAIN WHEEL WELL LIGHT	R2-216	A EPC EP	AC X-TIE LOCKOUT IND
R2-010	FCC EP	MANUAL FILL	R2-070	STA 110	INST PANEL FLOUR LGT	R2-218	FCC EP	FWD A TRANSFER PUMP
R2-011	FCC EP	L WING FUEL FILL VALVE	R2-071	STA 110	PLUS 95% RPM HOLDING	R2-219	FCC EP	FWD B TRANSFER PUMP
R2-012	FCC EP	C WING FUEL FILL VALVE	R2-072	STA 110	APU FIRE SIGNAL	R2-223	FCC EP	AFT A TRANSFER PUMP
R2-013	FCC EP	R WING FUEL FILL VALVE	R2-073	O/H PNL	EMER WARN LT PROTECT	R2-223	FCC EP	AFT B TRANSFER PUMP
R2-015	F EPC EP	R AUX HYDRAULIC PUMP	R2-074	F EPC EP	CHR & TFR BUS GS INTLK	R2-228	STA 225	LWR SIDEWALL FLOOR LGT
R2-016	STA 110	RADIO RACK FAN	R2-079	STA 110	AIRFOIL PRESS ABN DLY	R2-229	STA 225	UPR SIDEWALL FLOOR LGT
R2-017	FWD AP	CALL LIGHT HOLDING	R2-080	F EPC EP	CSD OIL TEMPERATURE	R2-230	STA 110	APU SHUTOFF INTERLOCK
R2-020	F EPC EP	CHARGER & TFR CONTROL	R2-082	F EPC EP	WINDSHIELD DEFOG CONT	R2-231	STA 110	APU SHUTOFF TIME DELAY
R2-021	A EPC EP	R DC BUS SENSING	R2-083	F EPC EP	L AUX POWER CONTROL-2	R2-240	STA 110	GND CONTROL (SENSING)
R2-022	F EPC EP	DC EMER BUS SENSING	R2-084	F EPC EP	R AUX POWER CONTROL-2	R2-241	STA 110	APU BLEED AIR
R2-024	O/H PNL	BATTERY	R2-085	STA 110	LANDING GEAR INTLK-2	R2-243	STA 110	GND CONTROL (SENSING)
R2-026	STA 110	REFUELING BUS PWR TFR	R2-086	A EPC EP	CARRIAGE POWER TFR	R2-244	STA 110	APU BLEED AIR
R2-027	A EPC EP	DC BUS TIE	R2-087	A EPC EP	BATTERY LOCKOUT	R2-246	O/H PNL	NO SMOKING
R2-028	STA 110	LANDING GEAR INTLK-1	R2-089	A EPC EP	STAIR CARRIAGE CONTROL	R2-250	O/H PNL	FASTER SEAT BELTS
R2-032	STA 110	WARNING LIGHT DIMMING	R2-091	O/H PNL	L ENGINE IGNITION PWR	R2-251	STA 110	APU WARM UP TIME DELAY
R2-033	A EPC EP	LEFT GENERATOR	R2-092	O/H PNL	R ENGINE IGNITION PWR	R2-252	A EPC EP	AIRSTAIR INDICATION
R2-034	A EPC EP	RIGHT GENERATOR	R2-097	STA 110	CAPTAIN PITOT HEATER	R2-255	STA 110	L THRUST RATING
R2-035	F EPC EP	L DEAD BUS SLAVE	R2-098	STA 110	F/O & AUX PITOT HEATER	R2-256	STA 110	R THRUST RATING
R2-036	F EPC EP	R DEAD BUS SLAVE	R2-099	STA 110	L VANE & PORT HEATERS	R2-258	STA 110	CABIN PRESSURE TFR
R2-037	F EPC EP	L EXTERNAL POWER	R2-100	STA 110	R VANE & PORT HEATERS	R2-261	STA 160	CABIN LOW PRESS WARN
R2-038	F EPC EP	R EXTERNAL POWER	R2-106	STA 110	GND CONTROL (SENSING)	R2-262	STA 110	LANDING GEAR INTERLOCK
R2-039	F EPC EP	L EXTERNAL POWER	R2-107	F EPC EP	APU MASTER SW SLAVE	R2-271	STA 1041	D/W EMER LTS BATT PACK
R2-040	F EPC EP	R EXTERNAL POWER CONT	R2-121	STA 110	R FUEL HEAT CONTROL	R2-272	APU COMPT	APU DOOR
R2-041	F EPC EP	L AUX POWER	R2-122	STA 110	R FUEL HEAT CONTROL	R2-275	STA 110	CABIN LOW PRESSURE/NS
R2-042	F EPC EP	R AUX POWER	R2-124	STA 110	GND CONTROL (SENSING)	R2-278	STA 110	AIR COND RECIRC FAN
R2-043	F EPC EP	L AUX POWER CONTROL-1	R2-125	STA 110	GND CONTROL (SENSING)	R2-279	STA 110	AIR COND THERMOSTAT
R2-044	F EPC EP	R AUX POWER CONTROL-1	R2-126	STA 110	WASTE WATER DRAIN HTR	R2-281	STA 110	AIR COND LOCKOUT
R2-045	A EPC EP	AC CROSS-TIE	R2-128	STA 110	L FUEL DE-ICE VLV IND	R2-282	STA 110	HYD PWR TRANSFER UNIT
R2-046	F EPC EP	EMERGENCY AC BUS SENSE	R2-129	STA 110	R FUEL DE-ICE VLV IND	R2-283	STA 110	GND CONTROL (SENSING)
R2-047	F EPC EP	AC EMERGENCY PWR TFR	R2-139	STA 110	OVERHEAT SENSOR W	R2-284	STAIR RP	AUTO RETRACT ARMING
R2-048	F EPC EP	GND SERVICE EXT PWR-1	R2-147	A EPC EP	R AIR COND AUTO S/O	R2-285	STAIR RP	R LANDING LT RETRACT
R2-049	F EPC EP	GND SERVICE EXT PWR-2	R2-148	A EPC EP	R AIR COND AUTO S/O	R2-286	STAIR RP	L LANDING LT RETRACT
R2-050	F EPC EP	AC GROUND SERVICE TIE	R2-155	FCC EP	FWD FUEL TANK FILL VALVE	R2-287	STAIR RP	R AUTO RETRACT DISARM
R2-051	F ACC C	DC GROUND SERVICE TIE	R2-160	STA 160	FWD LAV MIRROR LT DIM	R2-288	STAIR RP	L AUTO RETRACT DISARM
R2-052	F EPC EP	DC GROUND SERVICE TIE	R2-177	STA 160	L ANGLE ATTACK CAUTION	R2-289	STA 110	STAIRWAY DOOR OPEN
R2-053	F EPC EP	DC GROUND SERVICE TIE	R2-178	STA 160	R ANGLE ATTACK CAUTION	R2-290	STAIR RP	L GROUND SPOILER GEAR INTLK
R2-054	F EPC EP	R HEAT EXCH COOL FAN	R2-179	STA 160	CAPT PITOT HTR CAUTION	R2-291	STAIR RP	R GROUND SPOILER GEAR INTLK
R2-055	F EPC EP	L HEAT EXCH COOL FAN	R2-180	STA 160	F/O PITOT HTR CAUTION	R2-292	STAIR RP	GND SPOILER THROTTLE INTLK
R2-056	E/E COMP	CHARGER & TRANSFER	R2-181	STA 160	AUX PITOT HTR CAUTION	R2-293	STAIR RP	GND SPOILER THROTTLE INTLK
R2-057	STA 110	SPOILER CONTROL IND	R2-182	STA 160	Q LIM PITOT HTR CAUT	R2-294	STA 110	SPOILER/SPD BRK HANDLE
R2-058	STA 110	GND CONTROL (SENSING)	R2-188	AL RR EP	WING ANTI-ICE TIMER			
R2-059	STA 110	GND CONTROL (SENSING)						

REFERENCED ATA NUMBERS ARE VALID TO THE THIRD DIGIT.

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Relay Locations
Figure 2/91-20-00-990-804 (Sheet 3 of 8)

EFFECTIVITY
WJE 401-404, 412, 414

91-20-00

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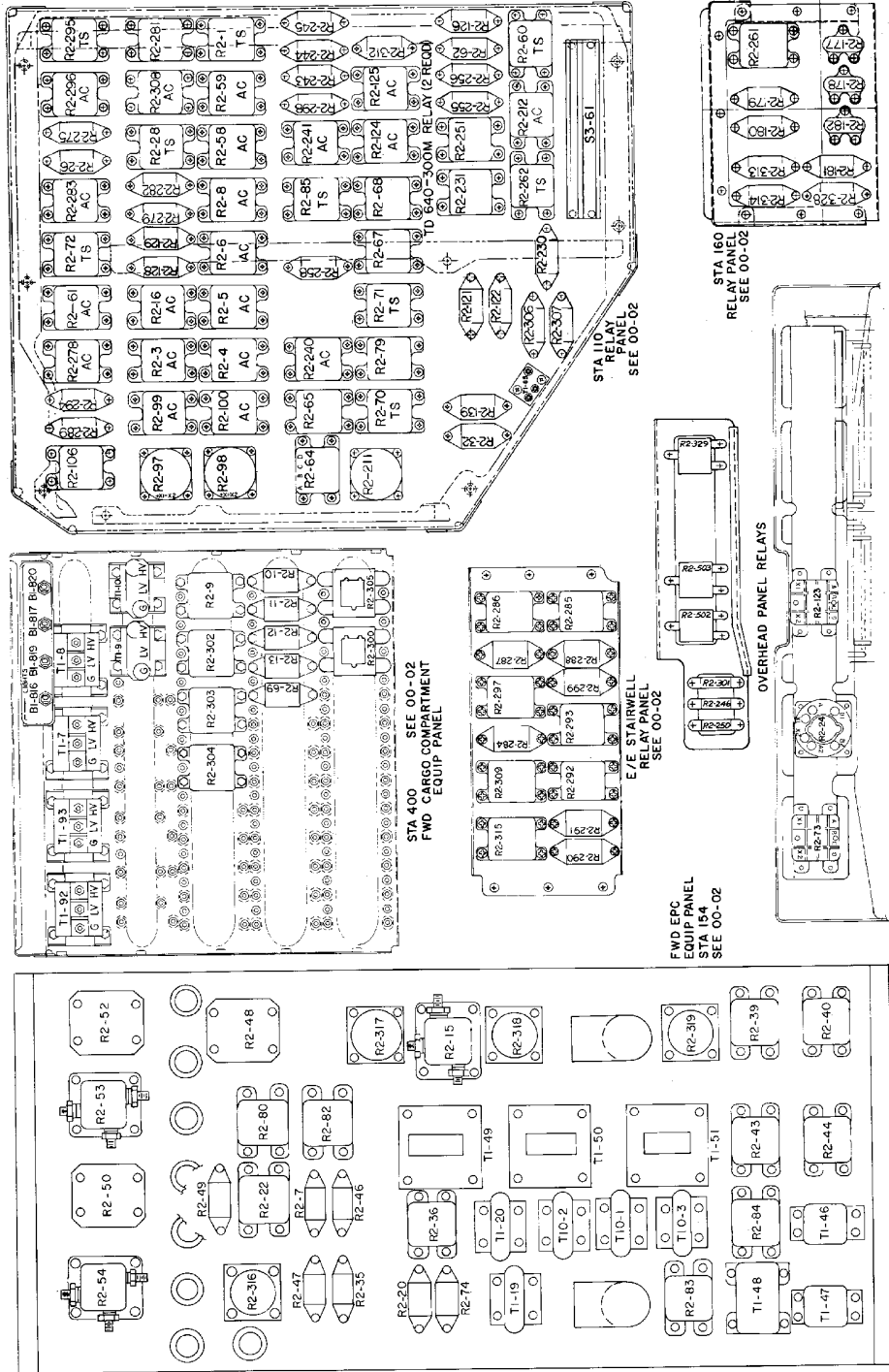
RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-295	STA 110	LDG GEAR LEVER CONT-2	R2-555	STA 225	AFT L LAV SW RELAY	R20-010	AL RR EP	ATC ANTENNA (COAX)
R2-296	STA 110	STANDBY RADIO RACK FAN	R2-556	STA 225	LAV SMOKE ANN	R20-012	STA 370	AUTOPILOT UP TRIM
R2-297	STAIR RP	STANDBY R/R PRESS CONT				R20-013	STA 370	AUTOPILOT DOWN TRIM
R2-298	STA 110	STANDBY RADIO RACK IND				R20-014	STA 370	AUTOPILOT BRAKE
R2-299	STAIR RP	RADIO RACK FAN CONTROL				R20-015	STA 370	PRIMARY DOWN TRIM
R2-300	FCC EP	WATER LINE DRAIN				R20-016	STA 370	PRIMARY UP TRIM
R2-301	O/H PNL	COCKPIT TEMP LIMITER				R20-017	STA 370	BRAKE DOWN TRIM
R2-302	FCC EP	R ENG LOW IDLE T D				R20-018	STA 370	BRAKE UP TRIM
R2-303	FCC EP	L ENG LOW IDLE T D				R20-086	AL RR EP	ATC INTERLOCK
R2-304	FCC EP	APPROX IDLE INTLK T D				R20-087	AL RR EP	ATC-1 TEST
R2-305	FCC EP	APPROACH IDLE INOP				R20-088	AL RR EP	ATC-2 TEST
R2-306	STA 110	FWD WATER SYS FREEZE				R20-100	AL RR EP	DFGS POWER TRANSFER
R2-307	STA 110	AFT WATER SYS FREEZE				R20-101	AL RR EP	AUTOTHROTTLE CLAMP
R2-308	STA 110	GND CONTROL (SENSING)				R20-113	AR RR EP	ACARS VHF-3 INTERLOCK
R2-309	STAIR RP	GND CONTROL (SENSING)				R20-121	STA 1140	MID ATT SPEAKER MUTING
R2-312	STA 110	CDU POWER TRANSFER				R20-122	AFT AP	AFT ATT SPEAKER MUTING
R2-313	STA 160	PASS OXYGEN CONTROL				R20-130	AL RR EP	CAPT SPEED CONTROL
R2-314	STA 160	PASS OXYGEN CONTROL				R20-131	FR RR EP	F/O SPEED CONTROL
R2-315	STAIR RP	OXYGEN MASK EJECT				R20-135	STA 1324	AFT ATT SPEAKER MUTING
R2-316	F FCC EP	GALLEY POWER CONTROL				R20-139	AL RR EP	EVM XDUCKER SELECT
R2-317	F FCC EP	GALLEY POWER CONTROL				R20-140	AL RR EP	EVM BAND SELECT
R2-318	F FCC EP	GALLEY POWER CONTROL						
R2-325	A FCC EP	SLATS EXT/FSB SIGNS						
R2-326	A FCC EP	DC EMER POWER TRANSFER						
R2-329	O/H PNL	APU AUTOMATIC STARTING						
R2-482	STA 70	DIGITAL DISPLAY DIM						
R2-483	STA 120	AFT RIGHT OXYGEN						
R2-494	STA 120	AFT LEFT OXYGEN						
R2-495	STA 120	CABIN OXYGEN ADVISORY						
R2-496	FR RR S#1	STICK PUSHER INHIBIT						
R2-497	AR RR EP	R HYD LOW PRESS LIGHT						
R2-498	AR RR EP	L HYD LOW PRESS LIGHT						
R2-499	AR RR EP	WHEEL SPIN UP-2						
R2-500	AR RR EP	WHEEL SPIN UP-1						
R2-504	AR RR EP	GND SPOILER INOP						
R2-505	FCC EP	AFT A AUX HOLDING						
R2-506	FCC EP	AFT B AUX HOLDING						
R2-507	FCC EP	FWD B AUX HOLDING						
R2-508	FCC EP	FWD A AUX HOLDING						
R2-510	STA 225	CABIN AUTO ILLUM HOLD						
R2-511	STA 225	CABIN AUTO ILLUM OVRD						
R2-515	FCC EP	PCT WTR QTY PREFLECT						
R2-523	E/E COMP	AC X-TIE RESET LOCKOUT						
R2-525	STA 160	INSTRUMENT COOLING FAN						
R2-538	STA 160	VIBRATION AREA SELECTOR						
R2-550	GCR	FWD DRAIN MAST SENSING						
R2-551	GCR	AFT DRAIN MAST SENSING						
R2-552	GCR	DRAIN MAST HTRS ANN						
R2-553	STA 225	FWD L LAV SW RELAY						
R2-554	STA 225	AFT R LAV SW RELAY						

Relay Locations
Figure 2/91-20-00-990-804 (Sheet 4 of 8)

EFFECTIVITY
WJE 401-404, 412, 414

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REFERENCED ATA NUMBERS ARE VALID TO THE THIRD DIGIT.
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Relay Locations
Figure 2/91-20-00-990-804 (Sheet 5 of 8)

EFFECTIVITY
WJE 415-427, 429, 861-866, 868, 869, 871, 872, 891

91-20-00

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-001	STA 110	LDG GEAR LEVER CONT-1	R2-062	STA 110	WASTE WATER MAST HTR	R2-231	STA 110	APU SHUTOFF TIME DELAY
R2-003	STA 110	GND CONTROL (SENSING)	R2-063	E/A COMP	APU STARTER	R2-240	STA 110	GND CONTROL (SENSING)
R2-004	STA 110	GND CONTROL (SENSING)	R2-064	STA 110	L FUEL HEAT TIME DELAY	R2-241	STA 110	GND CONTROL (SENSING)
R2-005	STA 110	GND CONTROL (SENSING)	R2-065	STA 110	R FUEL HEAT TIME DELAY	R2-243	STA 110	APU BLEED AIR
R2-006	STA 110	GND CONTROL (SENSING)	R2-067	STA 110	L RAIN REPELLENT TIMER	R2-244	STA 110	APU BLEED AIR
R2-007	F EPC EP	DC TRANSFER BUS SVCE	R2-068	FCC EP	R RAIN REPELLENT TIMER	R2-245	STA 110	GND AIR COND REG CONT
R2-008	STA 110	GND CONTROL (SENSING)	R2-069	STA 110	MAIN WHEEL WELL LIGHT	R2-246	O/H PNL	GND AIR COND REG CONT
R2-009	FCC EP	GROUND REFUELING	R2-070	STA 110	INST PANEL FLOUR LG	R2-250	O/H PNL	NO SMOKING
R2-010	FCC EP	MANUAL FILL	R2-071	STA 110	PLUS 95% RPM HOLDING	R2-251	STA 110	FASTEN SEAT BELTS
R2-011	FCC EP	L WING FUEL FILL VALVE	R2-072	STA 110	APU FIRE SIGNAL	R2-252	A EPC EP	APU WARM UP TIME DELAY
R2-012	FCC EP	C WING FUEL FILL VALVE	R2-073	D/H PNL	EMER WARN LT PROTECT	R2-255	STA 110	AIRSTAIR INDICATION
R2-013	FCC EP	R WING FUEL FILL VALVE	R2-074	F EPC EP	CHR & TFR BUS GS INTLK	R2-256	STA 110	L THRUST RATING
R2-015	F EPC EP	R AUX HYDRAULIC PUMP	R2-079	STA 110	AIRFOIL PRESS ABN DLY	R2-258	STA 110	R THRUST RATING
R2-016	STA 110	RADIO RACK FAN	R2-080	F EPC EP	CSD OIL TEMPERATURE	R2-261	STA 160	CABIN PRESSURE TFR
R2-017	FWD AP	CALL LIGHT HOLDING	R2-082	F EPC EP	WINDSHIELD DEFOG CONT	R2-262	STA 110	CABIN LOW PRESS WARN
R2-020	F EPC EP	CHARGER & TFR CONTROL	R2-083	F EPC EP	L AUX POWER CONTROL-2	R2-271	STA 1041	LANDING GEAR INTERLOCK
R2-021	A EPC EP	R DC BUS SENSING	R2-084	F EPC EP	R AUX POWER CONTROL-2	R2-272	APU COMPT	O/W EMER LTS BATT PACK
R2-022	F EPC EP	DC EMER BUS SENSING	R2-085	STA 110	LANDING GEAR INTLK-2	R2-275	STA 110	APU DOOR
R2-024	O/H PNL	BATTERY	R2-086	A EPC EP	CARRIAGE POWER TFR	R2-278	STA 110	CABIN LOW PRESSURE/NS
R2-026	STA 110	REFUELING BUS PWR TFR	R2-087	A EPC EP	BATTERY LOCKOUT	R2-279	STA 110	AIR COND RECIRC FAN
R2-027	A EPC EP	DC BUS TIE	R2-089	A EPC EP	STAIR CARRIAGE CONTROL	R2-282	STA 110	AIR COND THERMOSTAT
R2-028	STA 110	LANDING GEAR INTLK-1	R2-097	STA 110	CAPTAIN PILOT HEATER	R2-283	STA 110	HYD PWR TRANSFER UNIT
R2-032	STA 110	WARNING LIGHT DIMMING	R2-098	STA 110	F/O & AUX PILOT HEATER	R2-284	STA 110	GND CONTROL (SENSING)
R2-033	A EPC EP	LEFT GENERATOR	R2-099	STA 110	L VANE & PORT HEATERS	R2-285	STAIR RP	AUTO RETRACT ARMING
R2-034	A EPC EP	RIGHT GENERATOR	R2-100	STA 110	R VANE & PORT HEATERS	R2-286	STAIR RP	R LANDING LT RETRACT
R2-035	F EPC EP	L DEAD BUS SLAVE	R2-106	STA 110	GND CONTROL (SENSING)	R2-287	STAIR RP	R AUTO RETRACT DISARM
R2-036	F EPC EP	R DEAD BUS SLAVE	R2-107	F EPC EP	APU MASTER SW SLAVE	R2-288	STAIR RP	R AUTO RETRACT DISARM
R2-037	F EPC EP	L EXTERNAL POWER	R2-121	STA 110	L FUEL HEAT CONTROL	R2-289	STA 110	STAIRWAY DOOR OPEN
R2-038	F EPC EP	R EXTERNAL POWER	R2-122	STA 110	R FUEL HEAT CONTROL	R2-290	STAIR RP	L GROUND SPOILER GEAR INTLK
R2-039	F EPC EP	L EXTERNAL POWER CONT	R2-124	STA 110	GND CONTROL (SENSING)	R2-291	STAIR RP	R GROUND SPOILER GEAR INTLK
R2-040	F EPC EP	R EXTERNAL POWER CONT	R2-125	STA 110	GND CONTROL (SENSING)	R2-292	STAIR RP	GND SPOILER THROTTLE INTLK
R2-041	F EPC EP	L AUX POWER	R2-126	STA 110	WASTE WATER DRAIN HTR	R2-293	STAIR RP	GROUND SPOILER TIME DELAY
R2-042	F EPC EP	R AUX POWER	R2-128	STA 110	L FUEL DE-ICE VLV IND	R2-294	STA 110	SPOILER/SPD BRK HANDLE
R2-043	F EPC EP	L AUX POWER CONTROL-1	R2-129	STA 110	R FUEL DE-ICE VLV IND	R2-295	STA 110	LOG GEAR LEVER CONT-2
R2-044	F EPC EP	R AUX POWER CONTROL-1	R2-139	STA 110	OVERHEAT SENSOR WW	R2-296	STA 110	STANDBY RADIO RACK FAN
R2-045	A EPC EP	AC CROSS-TIE	R2-147	A EPC EP	R AIR COND AUTO S/O	R2-297	STAIR RP	STANDBY R/R PRESS CONT
R2-046	F EPC EP	EMERGENCY AC BUS SENSE	R2-148	A EPC EP	R AIR COND AUTO S/O	R2-298	STA 110	STANDBY RADIO RACK IND
R2-047	F EPC EP	AC EMERGENCY PWR TFR	R2-160	STA 225	FWD LAV MIRROR LT DIM	R2-299	STAIR RP	RADIO RACK FAN CONTROL
R2-048	F EPC EP	GND SERVICE EXT PWR-1	R2-177	STA 160	R ANGLE ATTACK CAUTION	R2-300	FCC EP	WATER LINE DRAIN
R2-049	F EPC EP	GND SERVICE EXT PWR-2	R2-178	STA 160	R ANGLE ATTACK CAUTION	R2-301	O/H PNL	COCKPIT TEMP LIMITER
R2-050	F EPC EP	AC GROUND SERVICE TIE	R2-179	STA 160	CAPT PILOT HTR CAUTION	R2-302	FCC EP	R ENG LOW IDLE T D
R2-051	F ACC C	DC GROUND SERVICE TIE	R2-180	STA 160	F/O PILOT HTR CAUTION	R2-303	FCC EP	L ENG LOW IDLE T D
R2-052	F EPC EP	GND SERVICE AUX POWER	R2-181	STA 160	AUX PILOT HTR CAUTION	R2-304	FCC EP	APPRCH IDLE INTLK T D
R2-053	F EPC EP	L HEAT EXCH COOL FAN	R2-182	STA 160	Q LIM PILOT HTR CAUT	R2-305	FCC EP	APPROACH IDLE INDP
R2-054	F EPC EP	R HEAT EXCH COOL FAN	R2-211	STA 110	CARGO COMPT HEATER	R2-306	STA 110	FWD WATER SVS FREEZE
R2-056	E/E COMP	CHARGER & TRANSFER	R2-212	STA 110	GND CONTROL (SENSING)	R2-307	STA 110	AFT WATER SVS FREEZE
R2-058	STA 110	GND CONTROL (SENSING)	R2-216	A EPC EP	AC X-TIE LOCKOUT IND	R2-308	STA 110	GND CONTROL (SENSING)
R2-059	STA 110	GND CONTROL (SENSING)	R2-228	STA 225	UPR SIDEWALL FLOUR LG	R2-309	STAIR RP	GND CONTROL (SENSING)
R2-060	STA 110	THUNDERSTORM LIGHTS	R2-229	STA 225	LWR SIDEWALL FLOUR LG	R2-312	STA 110	COU POWER TRANSFER
R2-061	STA 110	APU FIRE SHUTDOWN	R2-230	STA 110	APU SHUTOFF INTERLOCK	R2-313	STA 160	PASS OXYGEN CONTROL

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Relay Locations
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EFFECTIVITY
WJE 415-427, 429, 861-866, 868, 869, 871, 872, 891

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RELAY NO.	LOCATION	RELAY NOMENCLATURE	LOCATION	RELAY NOMENCLATURE	RELAY NO.	LOCATION	RELAY NOMENCLATURE
R2-314	STA 160	PASS OXYGEN CONTROL			R20-010	AL RR EP	ATC ANTENNA (GOAX)
R2-315	STAIR RP	OXYGEN MASK EJECT			R20-012	STA 370	AUTOPILOT UP TRIM
R2-316	F EPC EP	GALLEY POWER CONTROL			R20-013	STA 370	AUTOPILOT DOWN TRIM
R2-317	F EPC EP	GALLEY POWER CONTROL			R20-014	STA 370	AUTOPILOT BRAKE
R2-318	F EPC EP	GALLEY POWER CONTROL			R20-015	STA 370	PRIMARY DOWN TRIM
R2-319	F EPC EP	GALLEY POWER CONTROL			R20-016	STA 370	PRIMARY UP TRIM
R2-325	A EPC EP	SLATS EXT/FSB SIGNS			R20-017	STA 370	BRAKE DOWN TRIM
R2-326	A EPC EP	DC EMER POWER TRANSFER			R20-018	STA 370	BRAKE UP TRIM
R2-328	STA 160	RAM AIR EXHAUST CONT			R20-086	AL RR EP	ATC INTERLOCK
R2-329	O/H PNL	APU AUTOMATIC STARTING			R20-087	AL RR EP	ATC-1 TEST
R2-492	STA 70	DIGITAL DISPLAY DIM			R20-088	AL RR EP	ATC-2 TEST
R2-493	STA 120	AFT RIGHT OXYGEN			R20-091	STA 69	VG FAST ERECT, LEFT
R2-494	STA 120	AFT LEFT OXYGEN			R20-092	STA 69	VG FAST ERECT, RIGHT
R2-495	STA 120	CABIN OXYGEN ADVISORY			R20-099	AR RR EP	FLT RCDR DELAY ON BRAKE
R2-496	FR RR S#1	STICK OXYGEN INHIBIT			R20-100	AL RR EP	DFGS POWER TRANSFER
R2-497	AR RR EP	R HYD LOW PRESS LIGHT			R20-101	AL RR EP	AUTO THROTTLE CLAMP
R2-498	AR RR EP	L HYD LOW PRESS LIGHT			R20-121	STA 1140	MID ATT SPEAKER MUTING
R2-499	AR RR EP	WHEEL SPIN UP-2			R20-123	AR RR EP	L OIL PRESSURE
R2-500	AR RR EP	WHEEL SPIN UP-1			R20-124	AR RR EP	R OIL PRESSURE
R2-502	O/H PNL	L REVERSER PRESSURE			R20-130	AL RR EP	CAPT SPEED CONTROL
R2-503	O/H PNL	R REVERSER PRESSURE			R20-131	FR RR EP	F/O SPEED CONTROL
R2-504	AR RR EP	GND SPOTLER INDP			R20-135	STA 1324	AFT ATT SPEAKER MUTING
R2-510	FC TP	CABIN AUTO ILLUM HOLD					
R2-511	FC TP	CABIN AUTO ILLUM OVRD					
R2-515	FCC EP	POT WTR QTY PRESELECT					
				LOCATION DESCRIPTIONS			
				AFT AP			
				AL RR EP	- AFT ATTENDANT'S PANEL		
				APU COMPT	- AFT LEFT RADIO RACK EP (SEE 00-03)		
				AR RR EP	- STA 835		
				AR RR S#3	- AFT RIGHT RADIO RACK EP (SEE 00-03)		
				E/E COMP	- AFT RIGHT RADIO RACK SHELF NO. 3		
				F ACC C	- E/E COMPARTMENT STA 115 FLOOR		
				FND AP	- FND ACCESSORY COMPARTMENT		
				FCC EP	- FND ATTENDANT'S PANEL		
				FR RR EP	- FND CARGO COMPT EQUIPT PNL (SEE SH 1)		
				FR RR S#1	- FND ELEC PWR CTR EQUIPT PNL (SEE SH 1)		
				O/H AP	- FND RIGHT RADIO RACK EP (SEE 00-03)		
				O/H PNL	- FND RIGHT RADIO RACK SHELF NO. 1		
				STA 69	- MID ATTENDANT'S PANEL		
				STA 70	- OVERHEAD PANEL (SEE SH 1)		
				STA 110	- STA 69 BULKHEAD, FND ACC COMPARTMENT		
				STA 120	- STA 110 RELAY PANEL (SEE SH 1)		
				STA 160	- UNDER CAPTAIN'S BRIEFCASE		
				STA 225	- STA 160 RELAY PANEL (SEE SH 1)		
				STA 370	- FND CABIN TRANS PANEL (OVERHEAD)		
				STA 1041	- STA 370 RELAY PANEL		
				STAIR RP	- STA 1041 RELAY PANEL		
					- STAIRWELL RELAY PANEL (SEE SH 1)		

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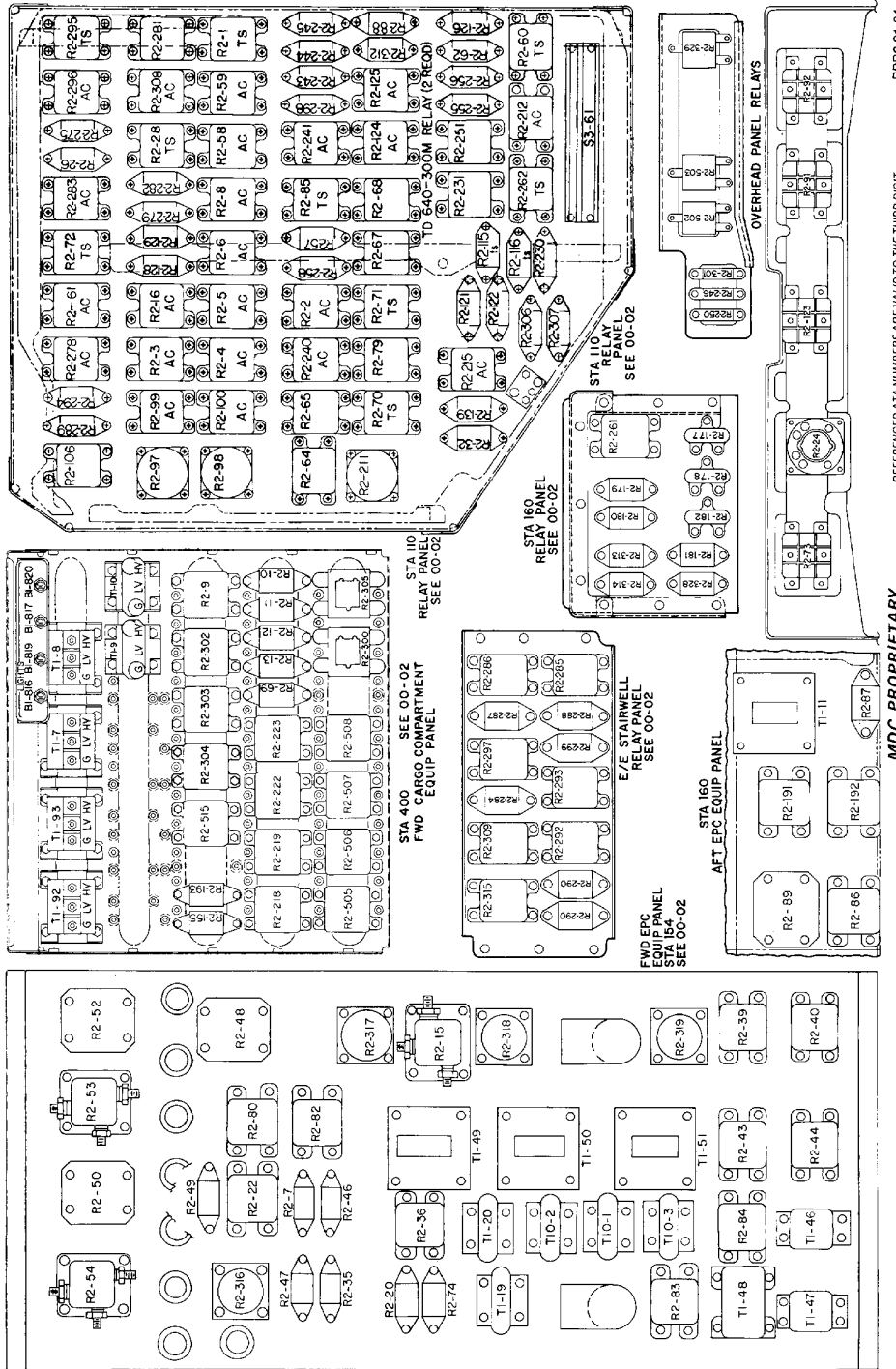
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Relay Locations
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WJE 415-427, 429, 861-866, 868, 869, 871, 872, 891

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Relay Locations
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CIRCUIT BREAKER PANELS AND LOCATIONS - DESCRIPTION AND OPERATION

1. General

- A. This section contains information, in chart form, of the various non-flight compartment circuit breakers, circuit breaker panels and locations of circuit breaker panels on the aircraft.

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WJE ALL

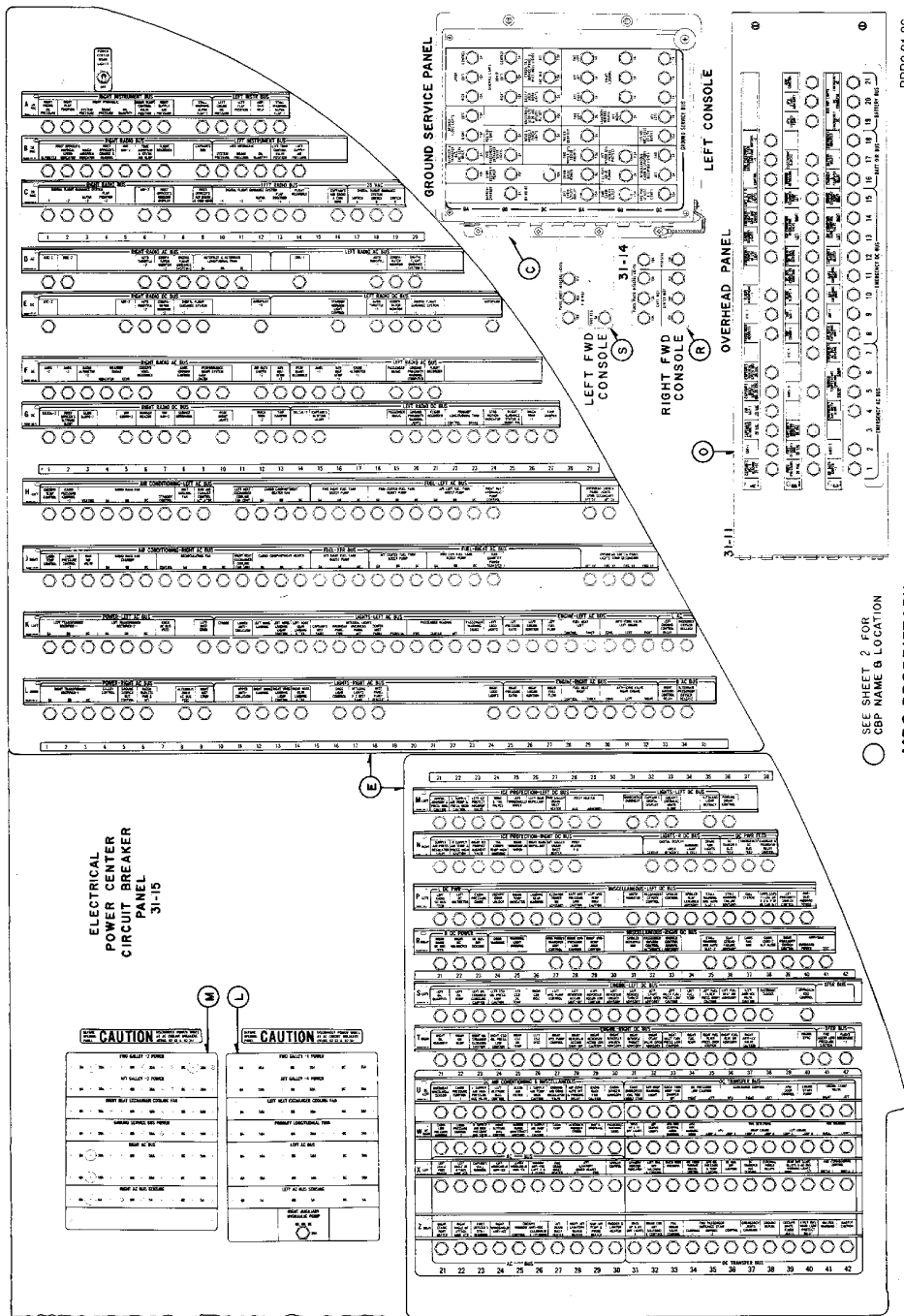


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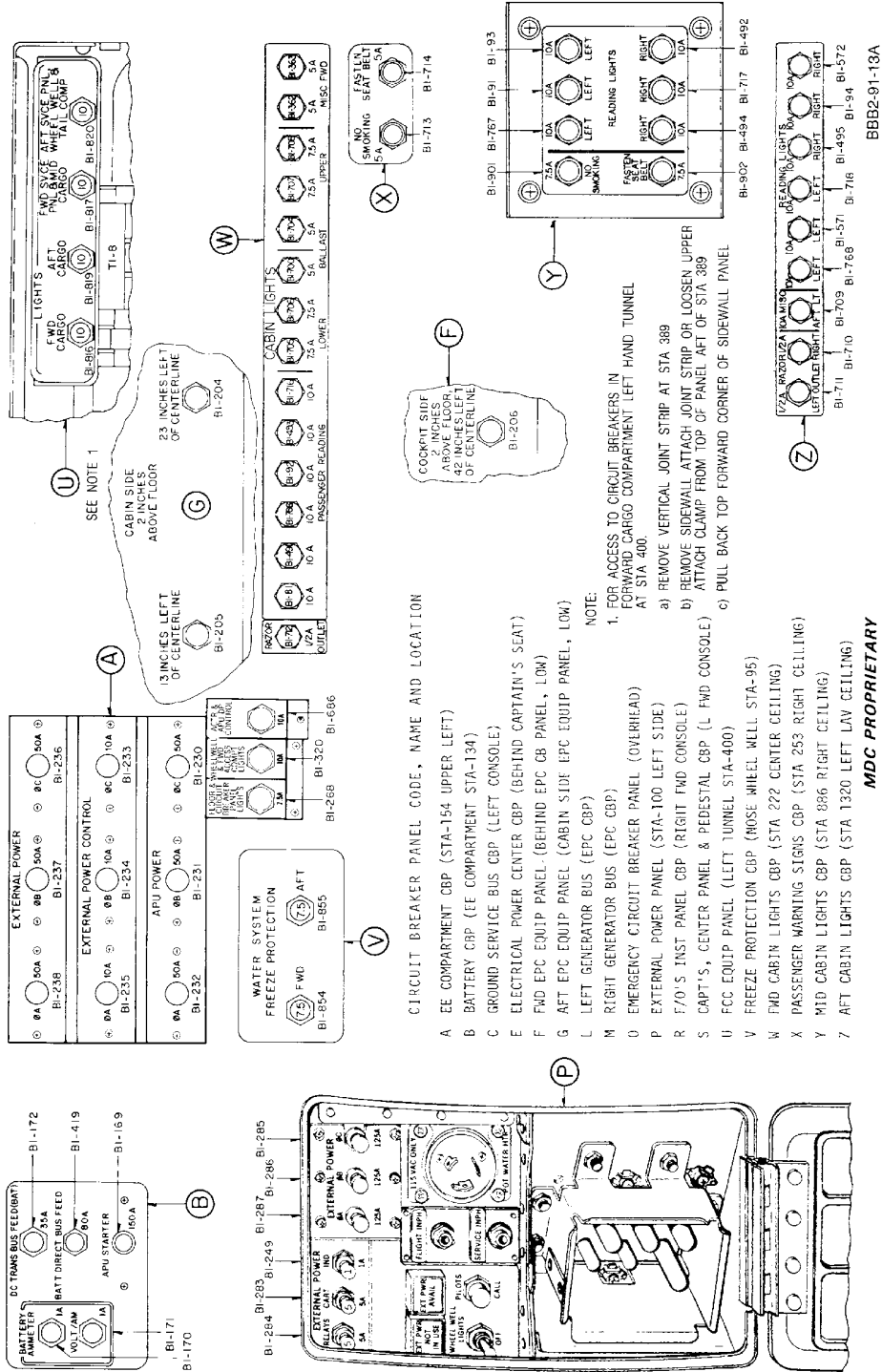
SEE SHEET 2 FOR
CB'S NAME & LOCATION
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Circuit Breaker Panels And Locations
Figure 1/91-30-00-990-801 (Sheet 1 of 7)

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WJE 401-404, 412, 414

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Circuit Breaker Panels And Locations
Figure 1/91-30-00-990-801 (Sheet 2 of 7)

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CIRCUIT BREAKER	PANEL LOC	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER M P	PANEL LOC	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER M P	PANEL LOC	CIRCUIT BREAKER NOMENCLATURE
B1-005	1 E A-10	LEFT ENGINE OIL PRESSURE	RADIO RACK FAN QA	B1-160	1 E R-23	RIGHT DC VOLTMETER			
B1-006	1 E A-1	RIGHT ENGINE OIL PRESSURE	RADIO RACK FAN QB	B1-161	1 E R-23	DC BUS OFF SENSING			
B1-007	2 C	AFT RIGHT LAV MIRROR LIGHT	RADIO RACK FAN QC	B1-162	1 E N-38	DC TRANSFER BUS FEED			
B1-008	5 E P-37	CALL SYSTEM	PASSENGER READING CABIN LT	B1-163	1 E X-36	DC BUS OFF CAUTION			
B1-009	1 E S-21	LEFT OIL QUANTITY	RADIO RACK FAN CAUTION	B1-164	1 E X-36	EMER DC BUS SENSING			
B1-010	1 E T-21	RIGHT OIL QUANTITY	LEFT FLAP POSITION	B1-165	1 E M-12	EMER POWER IN USE LIGHT			
B1-011	1 E S-22	LEFT OIL TEMP	RIGHT FLAP POSITION	B1-166	2 O B-11	DC BUS CROSS TIE CONT			
B1-012	1 E T-22	RIGHT OIL TEMP	LEFT READING LIGHTS	B1-167	1 E N-38	CHARGER & XFER RELAY CONT			
B1-013	7.5 E K-13	LEFT WING LANDING	PASSENGER READING CABIN LT	B1-168	2 C	FWD PASS ENTRANCE STAIR LT			
B1-014	5 E K-13	RIGHT WING LANDING LT CONT	LEFT READING LIGHTS	B1-169	150 B	APU STARTER			
B1-015	7.5 E L-13	RIGHT WING LANDING LT CONT	RIGHT READING LIGHTS	B1-170	1 B	BATTERY AMMETER			
B1-016	5 E L-13	RIGHT WING LANDING LT CONT	FIRE EXT CONTROL BOTTLE 1	B1-171	1 B	VOLTY/AM			
B1-017	7.5 C	LEFT GROUND FLOOD LIGHT	FIRE EXT CONTROL BOTTLE 2	B1-172	35 B	DC TRANS FEED (BAT)			
B1-018	7.5 C	RIGHT GROUND FLOOD LIGHT	LOWER ANTICOLLISION	B1-173	2 O	BATTERY RELAY			
B1-019	10 E K-14	LEFT GROUND FLOOD LIGHT	UPPER ANTICOLLISION	B1-174	15 E M-29	PITOT HEATER AUX			
B1-020	10 E L-14	R NOSE GEAR LANDING & TAXI	L HYDR SYSTEM PRESSURE	B1-175	1 O C-20	DC TRANSFER BUS OUT LT			
B1-021	5 C	WING & NACELLE FLOOD LIGHTS	R HYDR SYSTEM PRESSURE	B1-176	7.5 E M-25	LEFT WINDSHIELD WIPER			
B1-022	5 C	LEFT GROUND CONTROL RELAY	R HYDR BRAKE PRESSURE	B1-177	7.5 E M-25	RIGHT WINDSHIELD WIPER			
B1-023	5 E L-33	RIGHT GROUND CONTROL RELAY	R HYDR BRAKE PRESSURE	B1-179	1 E S-25	LEFT CSD OIL TEMP			
B1-024	5 E L-33	RIGHT GROUND CONTROL RELAY	R HYDR BRAKE PRESSURE	B1-180	1 E T-25	RIGHT CSD OIL TEMP			
B1-025	5 E X-22	L ANGLE OF ATTACK VANE HTR	GROUND REFUELING	B1-181	1 E S-34	LEFT FUEL TEMP			
B1-026	7.5 E R-35	STALL WARN AND AUTO SLAT-2	GROUND REFUELING	B1-182	1 E T-34	RIGHT FUEL TEMP			
B1-040	5 E U-40	ENGINE START PUMP	DC TRANSFER BUS SENSING	B1-183	1 O C-7	EMER AC BUS SENSING			
B1-041	5 E A-14	EMERGENCY LT ARM & CHARGE	L SUPPLY AIR PRESSURE	B1-184	35 O C-7	EMERGENCY INVERTER			
B1-042	5 O A-13	CABIN STANDBY LIGHTS	R SUPPLY AIR PRESSURE	B1-185	7.5 E K-7	EMER AC BUS FEED			
B1-043	3 E K-30	LEFT COWL ANTI-ICE VALVE	L TEMP CONT VALVE POSN	B1-186	7.5 E L-8	ALTERNATE EMER AC BUS FEED			
B1-044	3 E L-30	RIGHT COWL ANTI-ICE VALVE	R TEMP CONT VALVE POSN	B1-187	5 E P-26	LANDING GEAR WARNING			
B1-045	1 E S-37	L ANTI-ICE VALVE CAUTION	PNEU PRESSURE	B1-188	7.5 E R-25	WARNING LIGHT DIMMING			
B1-046	1 E T-37	R ANTI-ICE VALVE CAUTION	LEFT INST XFMR	B1-189	2 O C-13	L A/C FLOW CONT VALVE			
B1-047	5 E K-28	LEFT FUEL HEAT CONTROL	RIGHT INST XFMR	B1-190	2 O C-13	R A/C FLOW CONT VALVE			
B1-048	5 E L-28	RIGHT FUEL HEAT CONTROL	L FUEL FLTR PRESS DROP CAUT	B1-191	1 E W-38	FIRE DETECTORS R ENG LOOP B			
B1-049	1 E S-36	L FUEL HEAT ON ADVISORY	R FUEL FLTR PRESS DROP CAUT	B1-192	1 E W-42	FIRE WARNING LIGHTS			
B1-050	1 E T-36	R FUEL HEAT ON ADVISORY	DOOR WARNING	B1-193	10 E U-38	LEFT GENERATOR CONTROL			
B1-051	5 E S-27	LEFT HYD PUMP CONTROL	LEFT XFMR RECTIFIER-2 QA	B1-194	10 E U-37	RIGHT GENERATOR CONTROL			
B1-052	5 E T-27	RIGHT HYD PUMP CONTROL	LEFT XFMR RECTIFIER-2 QB	B1-195	10 E U-36	APU GENERATOR CONTROL			
B1-053	3 E K-31	L ENGINE L ANTI-ICE VALVE	LEFT XFMR RECTIFIER-2 QC	B1-196	5 E X-39	R DEAD BUS & AC BUS WARNING			
B1-054	3 E L-31	R ENGINE L ANTI-ICE VALVE	LEFT XFMR RECTIFIER-1 QA	B1-197	5 E X-40	R DEAD BUS & AC BUS WARNING			
B1-055	3 E K-32	L ENGINE R ANTI-ICE VALVE	LEFT XFMR RECTIFIER-1 QB	B1-198	5 L	LEFT AC BUS SENSING QA			
B1-056	3 E L-32	R ENGINE R ANTI-ICE VALVE	LEFT XFMR RECTIFIER-1 QC	B1-199	5 L	LEFT AC BUS SENSING QB			
B1-057	1 E W-27	CABIN TEMP	RIGHT XFMR RECTIFIER-1 QA	B1-200	5 M	LEFT AC BUS SENSING QC			
B1-058	15 C	400 CYCLE UTILITY OUTLET	RIGHT XFMR RECTIFIER-1 QB	B1-201	5 M	RIGHT AC BUS SENSING QA			
B1-059	1 E W-37	FIRE DETECTORS R ENG LOOP A	RIGHT XFMR RECTIFIER-1 QC	B1-202	5 M	RIGHT AC BUS SENSING QB			
B1-062	5 E Z-29	RAM AIR TEMP & PROBE HEATER	XFMR RECTIFIER POWER	B1-203	5 M	RIGHT AC BUS SENSING QC			
B1-063	1 E B-12	L HYDR OIL QUANTITY	XFMR RECTIFIER POWER	B1-204	5 M	L AC VOLTMETER			
B1-064	1 E A-5	R HYDR OIL QUANTITY	XFMR RECTIFIER POWER	B1-205	5 M	R AC VOLTMETER			
B1-072	35 E R-21	RIGHT RADIO DC BUS FEED	BATTERY CHARGER 3Q	B1-206	5 G	R AC VOLTMETER			
B1-073	1 E S-30	L REVERSE UNLOCK ADVISORY	BATTERY CHARGER 3Q	B1-207	5 F	R AC VOLTMETER			
B1-074	1 E T-30	R REVERSE UNLOCK ADVISORY	RIGHT CSD DISC	B1-208	1 E J-3	APU AIR VALVE			
B1-075	1 E K-27	LEFT FUEL FLOW	RIGHT CSD DISC	B1-209	1 E P-28	L HYD PRESSURE LOW CAUTION			
B1-076	1 E L-27	RIGHT FUEL FLOW	LEFT DC VOLTMETER	B1-210	1 E R-28	R HYD PRESSURE LOW CAUTION			
B1-077	35 L P-21	LEFT RADIO DC-BUS FEED	EMERGENCY DC BUS FEED	B1-212	1 E R-40	ANTI SKID OUTBOARD POWER			

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Circuit Breaker Panels And Locations
Figure 1/91-30-00-990-801 (Sheet 3 of 7)

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CIRCUIT BREAKER	A M P	PANEL LOC	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	A M P	PANEL LOC	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	A M P	PANEL LOC	CIRCUIT BREAKER NOMENCLATURE	
												CIRCUIT BREAKER NOMENCLATURE
B1-213	1	P-40	ANTI SKID INBOARD POWER	PITOT HEATER F/O	15	N-29			1	W-36	FIRE DETECTORS APU LOOP B	
B1-214	1	A-12	ANTI SKID TEST	MAP & BRIEFCASE	5	W-29			1	C-16	CHARGER & TRANSFER RELAY	
B1-215	1	R-41	ANTI SKID TEST	FLOOR & CB PANEL LIGHTS	7.5	A			1	C-19	EMERGENCY DC BUS OUT LT	
B1-216	5	M-36	PARKING BRAKE CONTROL	LEFT AC BUS QA	50	L			1	E-2-40	EMER GUS WARN LT PROT RELAY	
B1-217	1	N-24	TAIL COMPT TEMP HIGH WARN	LEFT AC BUS QB	50	L			2	E-H-3	RADIO RACK FAN VENTURI	
B1-218	1	S-29	L REVERSEER ACCUM LOW CAUT	LEFT AC BUS QC	50	L			2	C	CHR & TFR BUS GND INTLK	
B1-219	1	T-29	R REVERSEER ACCUM LOW CAUT	RIGHT AC BUS QA	50	M			1	M-23	L ICE PROTECT AUG VALVE	
B1-220	1	M-21	AIR ADV & PRESS HIGH CAUT	RIGHT AC BUS QB	50	M			1	N-23	R ICE PROTECT AUG VALVE	
B1-221	1	E-22	R SPLY AIR TEMP & PRESS HI	RIGHT AC BUS QC	50	M			20	X-24	LEFT WINDSHIELD ANTI-ICE	
B1-222	1	M-22	L SPLY AIR TEMP & PRESS HI	FIRE WARNING AURAL	1	W-41			20	E	X-25	CENTER WINDSHIELD ANTI-ICE
B1-223	1	M-24	MING & TAIL VALVES	FIRE DETECTORS L ENG LOOP B	1	W-40			20	E	Z-24	RIGHT WINDSHIELD ANTI-ICE
B1-224	1	N-21	SPLY AIR PRESS REG VALVE	FIRE DETECTORS R ENG LOOP A	1	W-39			2	O	B-13	L A/C REGULATOR VALVE
B1-225	1	U-23	L SPLY AIR HI PRESS AUG V	EXTERNAL POWER CART	5	P			2	O	B-14	R A/C REGULATOR VALVE
B1-226	1	W-23	R SPLY AIR HI PRESS AUG V	EXTERNAL POWER RELAYS	5	P			15	E	X-26	WDO ANTI-FOG CAPT F/O & CTR
B1-227	2	Z-42	MASTER CAUTION	EXTERNAL POWER QC	150	P			1	E	Z-25	WINDOW ANTI-FOG CONTROL
B1-228	1	W-25	RUDDER TRAVEL UNRSTRT ADV	EXTERNAL POWER QB	150	P			15	E	Z-26	WDO ANTI-FOG CLRVM & EYBW
B1-229	1	E-R-33	RUDDER CONT MAN ADVISORY	EXTERNAL POWER QA	150	P			5	E	Z-22	R ANGLE OF ATTACK VANE HTR
B1-230	50	A	APU POWER QC	APU DOOR CONTROL	10	U-39			2	C		GALLEY AREA WORK LIGHTS
B1-231	50	A	APU POWER QB	APU CONTROL	10	B-21			5	W		MISC FWD CABIN LIGHTS
B1-232	50	A	APU POWER QA	COCKPIT WHITE FLOOD LIGHTS	5	Z-39			5	W		MISC FWD CABIN LIGHTS
B1-233	10	A	EXTERNAL POWER CONTROL QC	COCKPIT OH WHITE FLOOD	3	M-33			5	W		MISC FWD CABIN LIGHTS
B1-234	10	A	EXTERNAL POWER CONTROL QB	COCKPIT OH WHITE FLOOD	3	M-33			1	W-21		CABIN LOW PRESSURE WARNING
B1-235	10	A	EXTERNAL POWER CONTROL QA	LEFT FUEL HEAT TIMER	1	K-29			5	W-30		PASSENGER WARNING SIGNS
B1-236	50	A	EXTERNAL POWER QC	RIGHT FUEL HEAT TIMER	1	E			5	W-30		PASSENGER WARNING SIGNS
B1-237	50	A	EXTERNAL POWER QB	PASSANGER READING CENTER	15	E			2	E	L-7	WATER QUANTITY
B1-238	50	A	EXTERNAL POWER QA	PASSANGER READING CENTER	15	E			2	E	L-7	WATER QUANTITY
B1-239	50	M	GROUND SERVICE BUS POWER QC	INST RAIN REPELLANT	2	M-26			5	C		RAZOR OUTLETS AFT
B1-240	50	M	GROUND SERVICE BUS POWER QB	INST RAIN REPELLANT	2	M-26			5	C		RAZOR OUTLETS AFT
B1-241	50	M	GROUND SERVICE BUS POWER QA	RIGHT RAIN REPELLANT	2	E			1	C		AFT L TOILET FLUSHING QA
B1-242	2	L-5	GROUND SERVICE BUS CONT	INST PANEL FLUORESCENT	3	E			1	C		AFT L TOILET FLUSHING QB
B1-243	5	X-30	SPOILER CONTROL	CAPTAINS INST PANEL	1	K-15			1	C		AFT R TOILET FLUSHING QA
B1-244	5	E-P-33	SPOILER CONTROL	CAPT INST PANEL LIGHTS	1	K-15			1	C		AFT R TOILET FLUSHING QB
B1-245	2	C-6	MAN TEMP CONTROL CABIN	F/O INST PANEL LIGHTS	10	R			1	C		AFT R TOILET FLUSHING QC
B1-246	2	J-1	CABIN TEMP CONTROL	F/O INST PANEL LIGHTS	10	R			1	C		AFT R TOILET FLUSHING QB
B1-247	2	C-5	MAN TEMP CONT COCKPIT	F/O INST PANEL LIGHTS	10	R			1	C		AFT R TOILET FLUSHING QC
B1-248	2	H-1	COCKPIT TEMP CONTROL	INST PANEL LIGHTS	10	S			1	C		AFT R TOILET FLUSHING QB
B1-249	1	P	EXTERNAL POWER IND	CENTER INST PANEL LIGHTS	10	S			1	C		AFT R TOILET FLUSHING QC
B1-250	10	E	EXTERNAL POWER RELAYS	CENTER INST PANEL LIGHTS	10	S			1	C		AFT R TOILET FLUSHING QB
B1-251	1	U-26	L SPLY AIR TEMP HIGH CAUT	PEDESTAL LIGHTS	1	K-19			5	E	W-28	ELEVATOR POWER ON ADVISORY
B1-252	1	W-26	R SPLY AIR TEMP HIGH CAUT	PEDESTAL INST PANEL LIGHTS	10	S			5	E	W-28	ELEVATOR POWER ON ADVISORY
B1-253	50	L	L HEAT EXCH COOLING FAN QA	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-254	50	M	R HEAT EXCH COOLING FAN QA	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-255	50	M	L HEAT EXCH COOLING FAN QB	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-256	50	M	R HEAT EXCH COOLING FAN QB	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-257	50	M	L HEAT EXCH COOLING FAN QC	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-258	50	M	R HEAT EXCH COOLING FAN QC	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-259	5	U-28	AIR COND AUTO SHUT OFF	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-260	10	S-28	L REVERSEER ACCUM SHUT-OFF	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-261	10	T-28	R REVERSEER ACCUM SHUT-OFF	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-262	10	C-12	CAPTAIN'S PITOT HEATER	INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL
B1-265	15	O		INST PANEL LIGHTS	10	S			5	E	Z-56	FWD ENTRANCE STAIR CONTROL

Circuit Breaker Panels And Locations
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CIRCUIT BREAKER	A M P	PANEL		CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	A M P	PANEL		CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	
		LOC	LOC					LOC	LOC			
B1-421	1E	U-30	1E	CABIN OXYGEN ADVISORY	B1-700	5 W	5 W	BALLAST CABIN LT	B1-809	2 D	B-19	APU EXHAUST TEMP
B1-424	5E	K-26	1E	LEFT ENGINE IGNITION	B1-701	15 C		UPPER RIGHT SIDEWALL LIGHTS	B1-814	1E	W-33	APU FIRE CTL AURAL WARNING
B1-425	5E	L-26	5E	RIGHT ENGINE IGNITION	B1-702	15 C		UPPER LEFT SIDEWALL LIGHTS	B1-815	7.5 C	W-33	F/MID CARGO, TAIL, SP & WW
B1-437	3C		5E	POSITION LIGHTS	B1-703	5 C		UPPER CONTROL SIDEWALL LT	B1-816	10 U		FWD CARGO LIGHTS
B1-452	1E	S-31	1E	R REVERSE THRUST ADVISORY	B1-704	5 W		BALLAST CABIN LIGHTS	B1-817	10 U		FWD SVCE PNL & MID CARGO
B1-453	1E	T-31	1E	L REVERSE THRUST ADVISORY	B1-705	7.5 W		LOWER CABIN LIGHTS	B1-818	7.5 C		AFT CARGO, TAIL, SP & WW LT
B1-454	2E	P-24	2E	COCKPIT DOOR UNLOCK	B1-706	7.5 W		LOWER CABIN LIGHTS	B1-819	10 U		AFT CARGO LIGHTS
B1-455	3E	T-39	3E	ENGINE VIBRATION MONITOR	B1-707	7.5 W		UPPER CABIN LIGHTS	B1-820	10 U		AFT SP W WELL & TAIL COMP
B1-456	3E	L-35	3E	ENG VIBRATION MONITOR	B1-708	7.5 W		UPPER CABIN LIGHTS	B1-821	2 E	M-35	AUTOLAND LIGHT RETRACT
B1-475	1E	U-21	1E	OVERHEAT WHEEL WELL	B1-709	10 Z		MISC AFT LT	B1-822	1 E	J-17	FUEL QTY POWER TRANSFER
B1-476	5E	Z-30	5E	RUDDER O LIMITER HEATER	B1-710	.5 Z		RIGHT OUTLET RAZOR	B1-824	1 E	W-32	ART STATUS LIGHTS
B1-479	5E	A-15	5E	CAPT & F/O WHITE FLOOD LT	B1-711	.5 Z		LEFT OUTLET RAZOR	B1-825	2 E	X-32	L ENG ART SOLENOID & CONT
B1-487	5E	P-35	5E	STALL WARN AND AUTO SLAT-1	B1-712	.5 W		NO SMOKING	B1-826	2 E	Z-32	R ENG ART SOLENOID & CONT
B1-489	15E	K-20	15E	PASSENGER READING AFT	B1-713	2 X		FASTEN SEAT BELT	B1-827	2 E	P-39	LEFT PROXIMITY SW CONTROL
B1-490	15E	K-22	15E	PASSENGER READING AFT	B1-714	2 X		INST COOLING FAN	B1-828	2 E	R-39	RIGHT PROXIMITY SW CONTROL
B1-491	10 W		10 W	PASSENGER READING CABIN LT	B1-715	2 E	H-8	PASSENGER READING CABIN LT	B1-831	3 E	U-31	CAMS OVSPD ENG FIRE H STAB
B1-492	10 Y		10 Y	RIGHT READING LIGHTS	B1-716	10 W		RIGHT READING LIGHTS	B1-832	3 E	P-38	CAMS SSR-1 LDG GR
B1-493	10 Y		10 Y	PASSENGER READING CABIN LT	B1-717	10 Y		ENGINE SYNC	B1-833	3 E	R-38	CAMS SSR-2 ALT ALERT
B1-494	10 Y		10 Y	RIGHT READING LIGHTS	B1-726	7.5 E	T-40	GROUND AIR COND REG VALVE	B1-834	1 E	H-7	STANDBY CONTROL
B1-495	10 Z		10 Z	RIGHT READING LIGHTS	B1-727	7.5 E	K-10	RIGHT AC BUS QB	B1-835	3 E	S-40	APPROACH IDLE CONTROL
B1-506	5E	X-34	5E	AIR COND TURB NOZZLE CONT	B1-738	50 W		RIGHT AC BUS QA	B1-837	1 E	A-9	STALL WARN ALPHA FLAP-2
B1-507	5E	N-27	5E	AFT GALY DRAIN MAST HEATER	B1-739	50 W		RIGHT AC BUS QB	B1-838	1 E	A-13	STALL WARN ALPHA FLAP-1
B1-508	5E	Z-27	5E	AFT DRAIN MAST HEATER	B1-740	50 W		RIGHT AC BUS QA	B1-839	5 E	L-16	DFGS LIGHT CONTROL
B1-509	5E	M-27	5E	FWD GALY DRAIN MAST HEATER	B1-741	50 L		LEFT AC BUS QA	B1-840	2 E	Z-33	FLARESHIELD PANELS LIGHTS
B1-522	2 C	X-27	2 C	FWD DRAIN MAST HEATER	B1-742	50 L		LEFT AC BUS QB	B1-842	2 C		DRAIN VALVE POWER
B1-523	1 C		1 C	FWD LEFT LAV MIRROR LIGHTS	B1-743	50 L		LEFT AC BUS QC	B1-843	2 C		FILL/VENT VALVE POWER
B1-524	1 C		1 C	FWD L TOILET FLUSHING QA	B1-755	2 E	R-31	SPOILER DEPLOYED IND	B1-846	1 E	N-22	DIGITAL DISPLAY CAPTAIN
B1-525	1 C		1 C	FWD L TOILET FLUSHING QB	B1-756	2 E	H-2	CABIN PRESSURE CONTROL-1	B1-847	1 E	N-33	DIGITAL DISPLAY CENTER
B1-525	2 E		2 E	FWD L TOILET FLUSHING QC	B1-757	5 E	U-22	CABIN PRESSURE CONTROL-1	B1-848	7.5 E	N-34	DIGITAL DISPLAY F/O'S
B1-525	2 E		2 E	RAZOR OUTLETS FWD	B1-758	5 E	J-2	CABIN PRESSURE CONTROL-2	B1-849	7.5 E		FWD WATER SYS FREEZE PROTECT
B1-527	10 E	X-28	10 E	FWD LEFT LAV WATER HEATER	B1-759	5 E	M-22	AUTO BRAKE ANN	B1-850	7.5 C		AFT WATER SYS FREEZE PROTECT
B1-560	1 E	P-36	1 E	STALL WARN FAILURE ADV	B1-762	7.5 E	P-30	RIGHT AUX HYD PUMP 3Q	B1-854	7.5 V		POTABLE WATER HEATER
B1-571	10 Z		10 Z	CABIN PRESSURE CHIME	B1-763	7.5 E		PASSENGER READING CABIN LT	B1-855	7.5 V		A WATER SYSTEM FREEZE PROT
B1-571	10 Z		10 Z	RIGHT READING LIGHTS	B1-764	50 L		LEFT READING LIGHTS	B1-858	1 E	R-36	SLAT EXTEND FAILURE ADV
B1-574	2 E	N-35	2 E	SPARE ANN LIGHTS TEST	B1-766	10 W		RIGHT ALTITUDE BIAS CONTROL	B1-859	7.5 E	J-4	RADIO RACK FAN STANDBY QA
B1-589	2 E	X-23	2 E	CAPTAINS STALL WARNING	B1-767	10 Y		LEFT ALTITUDE BIAS CONTROL	B1-860	7.5 E	J-5	RADIO RACK FAN STANDBY QB
B1-590	2 E	Z-23	2 E	F/O'S STALL WARNING	B1-768	10 Z		RECIRCULATING FAN CONTROL	B1-861	7.5 E	J-6	RADIO RACK FAN STANDBY QC
B1-655	15 E	J-12	15 E	CARGO COMPART HEATER QA	B1-771	2 E	M-24	FWD MISC CABIN & LAV OCC LT	B1-862	10 E	J-8	RECIRCULATING FAN QA
B1-656	15 E	J-13	15 E	CARGO COMPART HEATER QB	B1-772	2 E	U-24	CPT INST PANEL LIGHTS	B1-864	10 E	J-9	RECIRCULATING FAN QB
B1-657	15 E	J-14	15 E	CARGO COMPART HEATER QC	B1-773	2 E	U-24	F/O INST PANEL LIGHTS	B1-865	5 E	H-12	CARGO COMPART HEATER FAN QA
B1-659	2 E	H-11	2 E	L HEAT EXCH COOL FAN CONT	B1-776	5 C	J-7	CENTER INST PANEL LIGHTS	B1-866	5 E	H-13	CARGO COMPART HEATER FAN QB
B1-660	2 E	J-11	2 E	R HEAT EXCH COOL FAN CONT	B1-777	5 C		OVERHEAD PANEL AFT LIGHTS	B1-867	5 E	H-14	CARGO COMPART HEATER FAN QC
B1-662	2 E	H-17	2 E	R AUX HYDRAULIC PUMP CONT	B1-778	5 C		OVERHEAD PANEL FWD LIGHTS	B1-868	1 E	P-32	PASSENGER OXYGEN CONTROL
B1-677	2 E	H-17	2 E	SPOILER FLAP EXT ADVISORY	B1-800	10 S		LEFT PRESSURE RATIO	B1-869	1 E	R-32	PASS OXYGEN CONT ALTERNATE
B1-684	3 E	P-34	3 E	BLEED AIR FILTER	B1-801	10 S		RIGHT PRESSURE RATIO	B1-870	7.5 E	K-34	PASSENGER OXYGEN RELEASE
B1-686	10 A		10 A	ACTR & APU DP CONTROL	B1-802	10 S						
B1-687	15 C		15 C	LOWER RIGHT SIDEWALL LIGHTS	B1-803	10 E	J-29					
B1-698	15 C		15 C	LOWER LEFT SIDEWALL LIGHTS	B1-804	10 E	J-30					
B1-699	15 C		15 C	LOWER CONTROL SIDEWALL LT	B1-806	2 E	C-8					

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B1-871	7.5	E L-34	ALTN PASSENGER OXY RELEASE						
B1-877	35	L	GALLEY-1 POWER QC						
B1-878	35	L	GALLEY-1 POWER QB						
B1-879	35	L	GALLEY-2 POWER QA						
B1-880	35	M	GALLEY-2 POWER QB						
B1-881	35	M	GALLEY-3 POWER QA						
B1-882	35	M	GALLEY-3 POWER QB						
B1-883	35	M	GALLEY-4 POWER QA						
B1-884	35	M	GALLEY-4 POWER QB						
B1-885	35	M	GALLEY-1 POWER QA						
B1-886	35	L	GALLEY-1 POWER QB						
B1-887	35	L	GALLEY-2 POWER QA						
B1-888	35	L	GALLEY-2 POWER QB						
B1-889	50	L	GALLEY-3 POWER QA						
B1-890	2	O	B-15 LEFT ENGINE EXHAUST TEMP						
B1-891	2	O	C-15 RIGHT ENGINE EXHAUST TEMP						
B1-896	1	E	H-9 RAM AIR EXH CONT ACTUATOR						
B1-901	7.5	Y	NO SMOKING						
B1-902	7.5	Y	FASTEN SEAT BELT						
B1-903	5	E	S-38 AUX FUEL XFER A CONTROL						
B1-904	5	E	T-38 AUX FUEL XFER B CONTROL						
B1-905	1	E	S-42 F & A AUX FUEL P. PRESS. LOW						
B1-906	1	E	M-31 WINDSHIELD OVER HEAT						
B1-907	5	E	H-25 FWD AUX FUEL XFER PUMP-A						
B1-908	5	E	J-27 FWD AUX FUEL XFER PUMP-B						
B1-909	5	E	J-25 AFT AUX FUEL XFER PUMP-A						
B1-910	5	E	H-27 AFT AUX FUEL XFER PUMP-B						
B1-911	1	E	S-38 ELECTRONIC CLOCK						
B1-913	1	O	B-17 ELECTRONIC CLOCK						
B1-916	2	E	T-41 FIREX AGENT LOW PRESS. CAUT						
B1-917	1	E	R-34 TAXI SPEED						
B1-918	5	E	H-19 FWD R FUEL BOOST PUMP 3Q						
B1-919	5	E	J-19 AFT R FUEL BOOST PUMP 3Q						
B1-920	5	E	U-23 FWD L FUEL BOOST PUMP 3Q						
B1-921	5	E	H-23 AFT L FUEL BOOST PUMP 3Q						
B1-922	5	E	H-21 FWD C FUEL BOOST PUMP 3Q						
B1-923	5	E	J-21 AFT C FUEL BOOST PUMP 3Q						
B1-936	1	E	T-39 ENG VIBRATION WARN						
B1-938	8	E	H-8 INSTL COOLING FAN						
B1-959	2	O	C-8 LEFT EPR						
B1-963	1	O	B-15 L EGT N1,N2 DISPLAY						
B1-964	1	E	X-36 L EPR FF DISPLAY						
B1-965	1	E	X-35 R EGT N1,N2 DISPLAY						
B1-966	2	E	U-34 ANNUNCIATOR PANEL						
B1-967	2	E	U-35 ANNUNCIATOR PANEL						
B1-968	1	O	C-15 R EPR FF DISPLAY						
B1-969	1	E	S-34 L SYSTEMS DISPLAY PANEL						
B1-970	1	E	T-34 R SYSTEMS DISPLAY PANEL						
B1-972	2	E	T-24 ANNUNCIATOR PANEL						
B1-977	5	E	R-34 LAV SMOKE DETECTOR						

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B10-007	10	0	B-8	VHF COMM-1	B10-301	1	E-16	STANDBY HORIZON LT CONTR	B10-365	3	E-18	AUTO THROTTLE-1	B10-366	3	E-6	AUTO THROTTLE-2	B10-367	2	E-6	DIGITAL FGS SWITCHED A	B10-368	2	E-6	DIGITAL FGS SWITCHED B	B10-369	1	E-6	DIGITAL FGS SWITCHED C	B10-370	2	E-6	CAPT'S HORIZON DISPLAY	B10-371	2	E-6	CAPT'S HORIZON DISPLAY	B10-372	5	E-18	ACARS MEMORY & CLOCK	B10-373	1	E-18	ACARS	B10-374	1	E-18	ACARS	B10-375	3	E-18	CAPT'S COURSE & HEADING	B10-376	3	E-18	F/O'S COURSE & HEADING	B10-377	2	E-18	FLIGHT INTERPHONE-2	B10-378	2	E-18	FLIGHT INTERPHONE-2	B10-379	2	E-18	ACARS PRINTER	B10-380	2	E-18	ACARS PRINTER	B10-381	1	E-18	ACARS GND CONT RELAYS	B10-382	1	E-18	F/O'S NAVIGATION DISPLAY	B10-383	2	E-18	F/O'S NAVIGATION DISPLAY	B10-384	2	E-18	F/O'S NAVIGATION DISPLAY	B10-385	2	E-18	F/O'S NAVIGATION DISPLAY	B10-386	2	E-18	F/O'S NAVIGATION DISPLAY	B10-387	2	E-18	F/O'S NAVIGATION DISPLAY	B10-388	2	E-18	F/O'S NAVIGATION DISPLAY	B10-389	2	E-18	F/O'S NAVIGATION DISPLAY	B10-390	2	E-18	F/O'S NAVIGATION DISPLAY	B10-391	2	E-18	F/O'S NAVIGATION DISPLAY	B10-392	2	E-18	F/O'S NAVIGATION DISPLAY	B10-393	2	E-18	F/O'S NAVIGATION DISPLAY	B10-394	2	E-18	F/O'S NAVIGATION DISPLAY	B10-395	2	E-18	F/O'S NAVIGATION DISPLAY	B10-396	2	E-18	F/O'S NAVIGATION DISPLAY	B10-397	2	E-18	F/O'S NAVIGATION DISPLAY	B10-398	2	E-18	F/O'S NAVIGATION DISPLAY	B10-399	2	E-18	F/O'S NAVIGATION DISPLAY	B10-400	2	E-18	F/O'S NAVIGATION DISPLAY	B10-401	2	E-18	F/O'S NAVIGATION DISPLAY	B10-402	2	E-18	F/O'S NAVIGATION DISPLAY	B10-403	2	E-18	F/O'S NAVIGATION DISPLAY	B10-404	2	E-18	F/O'S NAVIGATION DISPLAY	B10-405	2	E-18	F/O'S NAVIGATION DISPLAY	B10-406	2	E-18	F/O'S NAVIGATION DISPLAY	B10-407	2	E-18	F/O'S NAVIGATION DISPLAY	B10-408	2	E-18	F/O'S NAVIGATION DISPLAY	B10-409	2	E-18	F/O'S NAVIGATION DISPLAY	B10-410	2	E-18	F/O'S NAVIGATION DISPLAY	B10-411	2	E-18	F/O'S NAVIGATION DISPLAY	B10-412	2	E-18	F/O'S NAVIGATION DISPLAY	B10-413	2	E-18	F/O'S NAVIGATION DISPLAY	B10-414	2	E-18	F/O'S NAVIGATION DISPLAY	B10-415	2	E-18	F/O'S NAVIGATION DISPLAY	B10-416	2	E-18	F/O'S NAVIGATION DISPLAY	B10-417	2	E-18	F/O'S NAVIGATION DISPLAY	B10-418	2	E-18	F/O'S NAVIGATION DISPLAY	B10-419	2	E-18	F/O'S NAVIGATION DISPLAY	B10-420	2	E-18	F/O'S NAVIGATION DISPLAY	B10-421	2	E-18	F/O'S NAVIGATION DISPLAY	B10-422	2	E-18	F/O'S NAVIGATION DISPLAY	B10-423	2	E-18	F/O'S NAVIGATION DISPLAY	B10-424	2	E-18	F/O'S NAVIGATION DISPLAY	B10-425	2	E-18	F/O'S NAVIGATION DISPLAY	B10-426	2	E-18	F/O'S NAVIGATION DISPLAY	B10-427	2	E-18	F/O'S NAVIGATION DISPLAY	B10-428	2	E-18	F/O'S NAVIGATION DISPLAY	B10-429	2	E-18	F/O'S NAVIGATION DISPLAY	B10-430	2	E-18	F/O'S NAVIGATION DISPLAY	B10-431	2	E-18	F/O'S NAVIGATION DISPLAY	B10-432	2	E-18	F/O'S NAVIGATION DISPLAY	B10-433	2	E-18	F/O'S NAVIGATION DISPLAY	B10-434	2	E-18	F/O'S NAVIGATION DISPLAY	B10-435	2	E-18	F/O'S NAVIGATION DISPLAY	B10-436	2	E-18	F/O'S NAVIGATION DISPLAY	B10-437	2	E-18	F/O'S NAVIGATION DISPLAY	B10-438	2	E-18	F/O'S NAVIGATION DISPLAY	B10-439	2	E-18	F/O'S NAVIGATION DISPLAY	B10-440	2	E-18	F/O'S NAVIGATION DISPLAY	B10-441	2	E-18	F/O'S NAVIGATION DISPLAY	B10-442	2	E-18	F/O'S NAVIGATION DISPLAY	B10-443	2	E-18	F/O'S NAVIGATION DISPLAY	B10-444	2	E-18	F/O'S NAVIGATION DISPLAY	B10-445	2	E-18	F/O'S NAVIGATION DISPLAY	B10-446	2	E-18	F/O'S NAVIGATION DISPLAY	B10-447	2	E-18	F/O'S NAVIGATION DISPLAY	B10-448	2	E-18	F/O'S NAVIGATION DISPLAY	B10-449	2	E-18	F/O'S NAVIGATION DISPLAY	B10-450	2	E-18	F/O'S NAVIGATION DISPLAY	B10-451	2	E-18	F/O'S NAVIGATION DISPLAY	B10-452	2	E-18	F/O'S NAVIGATION DISPLAY	B10-453	2	E-18	F/O'S NAVIGATION DISPLAY

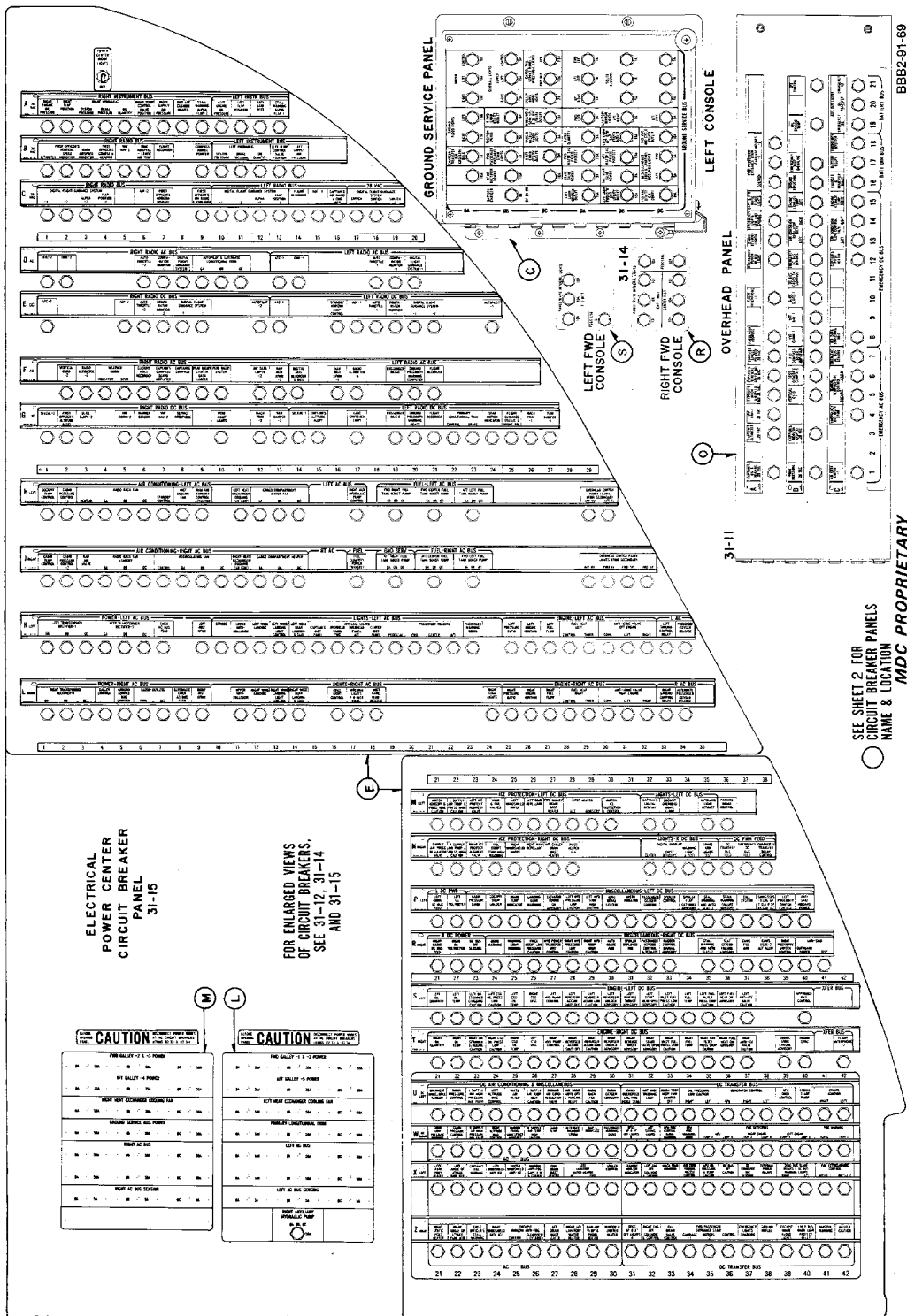
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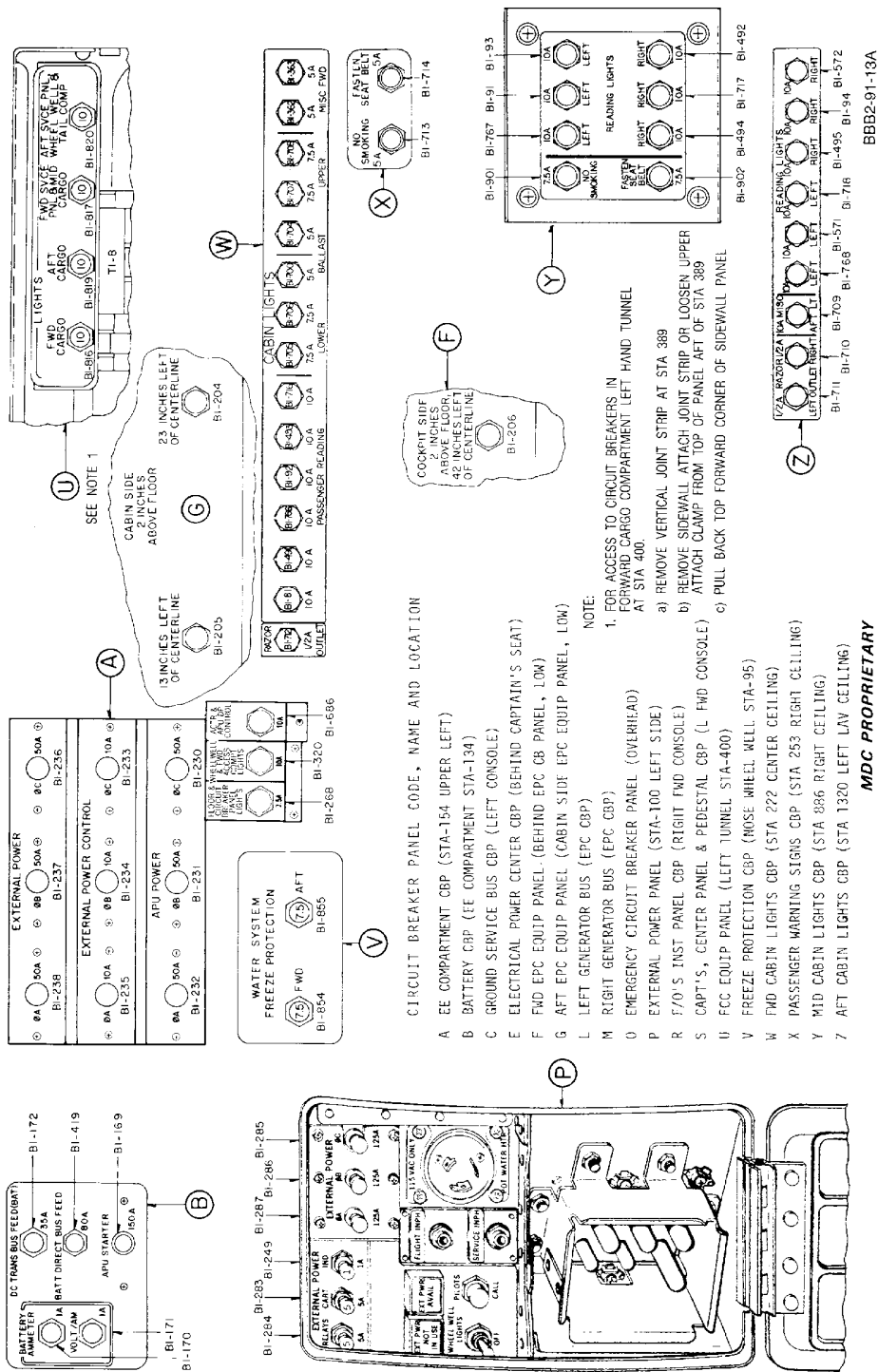
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CIRCUIT BREAKER	PANEL		CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER	PANEL		CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER NOMENCLATURE	CIRCUIT BREAKER	PANEL			
	A	M				A	M				A	M	A	M
B1-001	10	E	U-42	LEFT ENGINE IGNITION	B1-073	1	E	S-30	L REVERSER UNLOCK ADVISORY	B1-137	1	E	S-23	L OIL STRAINER CLOG CAUT
B1-002	10	E	U-41	RIGHT ENGINE IGNITION	B1-074	1	E	T-30	R REVERSER UNLOCK ADVISORY	B1-138	1	E	T-23	R OIL STRAINER CLOG CAUT
B1-005	10	E	U-10	LEFT ENGINE OIL PRESSURE	B1-075	1	E	K-27	LEFT FUEL FLOW	B1-139	1	E	U-35	L OIL PRESSURE LOW CAUTION
B1-006	1	E	A-1	RIGHT ENGINE OIL PRESSURE	B1-076	1	E	L-27	RIGHT FUEL FLOW	B1-140	1	E	U-33	R OIL PRESSURE LOW CAUTION
B1-007	2	O	P-37	AFT RIGHT LAV MIRROR LIGHT	B1-077	35	E	P-21	LEFT RADIO DC BUS FEED	B1-141	1	E	S-33	L INLT FUEL PRESS LOW CAUT
B1-008	5	E	P-37	CALL SYSTEM	B1-078	7.5	E	H-4	RADIO RACK FAN QA	B1-142	1	E	T-33	R INLT FUEL PRESS LOW CAUT
B1-009	1	E	S-21	LEFT OIL QUANTITY	B1-079	7.5	E	H-5	RADIO RACK FAN QB	B1-146	3	C	T-33	BATTERY CHARGER 30
B1-010	1	E	T-21	RIGHT OIL QUANTITY	B1-080	7.5	E	H-6	RADIO RACK FAN QC	B1-149	15	E	T-26	LEFT CSD DISC
B1-011	1	E	S-22	LEFT OIL TEMP	B1-081	10	W	H-6	PASSENGER READING CABIN LT	B1-150	15	E	S-26	RIGHT CSD DISC
B1-012	7.5	E	K-12	RIGHT WING LANDING LT CONT	B1-082	1	E	A-11	RADIO RACK FAN CAUTION	B1-151	1	E	S-24	L CSD OIL PRESS LOW CAUT
B1-013	7.5	E	K-13	LEFT WING LANDING LT CONT	B1-089	1	E	A-2	RIGHT FLAP POSITION	B1-152	2	E	X-35	APU OIL PRESS & TEMP CAUT
B1-014	7.5	E	L-12	RIGHT WING LANDING LT CONT	B1-090	10	W	A-2	LEFT FLAP POSITION	B1-157	2	E	X-35	APU OIL PRESS & TEMP CAUT
B1-016	7.5	E	L-13	LEFT WING LANDING LT CONT	B1-091	10	W	A-2	RIGHT FLAP POSITION	B1-158	1	E	P-22	LEFT DC VOLTMETER
B1-017	7.5	C	K-14	RIGHT GROUND FLOOD LIGHT	B1-092	10	W	A-2	LEFT READING LIGHTS	B1-159	35	E	N-37	EMERGENCY DC BUS FEED
B1-018	10	E	K-14	LEFT GROUND FLOOD LIGHT	B1-093	10	W	A-2	RIGHT READING LIGHTS	B1-160	1	E	R-22	RIGHT DC VOLTMETER
B1-019	10	E	L-14	L NOSE GEAR LANDING & TAXI	B1-094	10	Z	X-41	FIRE EXT CONTROL BOTTLE 1	B1-161	1	E	R-23	DC BUS OFF SENSING
B1-020	10	E	L-14	R NOSE GEAR LANDING & TAXI	B1-095	10	E	X-41	FIRE EXT CONTROL BOTTLE 2	B1-162	1	E	N-36	DC TRANSFER BUS FEED
B1-021	5	E	C-4	WING & MACELLE FLOOD LIGHTS	B1-096	10	E	X-42	FIRE EXT CONTROL BOTTLE 1	B1-163	1	E	X-36	DC BUS OFF CAUTION
B1-022	2	E	Z-41	MASTER WARNING	B1-098	2	E	K-11	LOWER ANTICOLLISION	B1-164	1	O	B-12	EMER DC BUS SENSING
B1-023	5	E	K-33	LEFT GROUND CONTROL RELAY	B1-099	2	E	L-10	UPPER ANTICOLLISION	B1-165	1	O	A-12	EMER POWER IN USE LIGHT
B1-024	5	E	L-33	RIGHT GROUND CONTROL RELAY	B1-102	1	E	B-10	L HYDR SYSTEM PRESSURE	B1-166	2	O	B-11	DC BUS CROSS TIE CONT
B1-025	5	E	X-22	L ANGLE OF ATTACK VANE HTR	B1-103	1	E	A-3	R HYDR SYSTEM PRESSURE	B1-167	1	E	N-38	CHARGER & XFER RELAY CONT
B1-027	7.5	E	R-35	STALL WARN AND AUTO SLAT-2	B1-104	1	E	B-11	L HYDR BRAKE PRESSURE	B1-168	2	C	N-38	FWD PASS ENTRANCE STAJR LT
B1-040	7.5	E	M-29	PITOT HEATER ADVISORY	B1-105	1	E	A-4	R HYDR BRAKE PRESSURE	B1-169	150	B	C	FWD PASS ENTRANCE STAJR LT
B1-041	5	O	A-14	EMERGENCY LT ARM & CHARGE	B1-106	10	O	B-16	GROUND REFUELING	B1-170	1	B	C	APU STARTER
B1-042	3	E	K-30	LEFT COML ANTI-ICE VALVE	B1-107	10	E	Z-38	GROUND REFUELING	B1-171	1	B	C	BATTERY AMMETER
B1-043	3	E	K-30	RIGHT COML ANTI-ICE VALVE	B1-108	1	E	X-37	DC TRANSFER BUS SENSING	B1-172	35	B	C	VOLTY/AM
B1-044	3	E	L-30	RIGHT COWL ANTI-ICE VALVE	B1-109	1	E	B-14	L SUPPLY AIR PRESSURE	B1-173	2	O	C-17	BATTERY RELAY
B1-046	1	E	T-37	R ANTI-ICE VALVE CAUTION	B1-110	1	E	A-7	R SUPPLY AIR PRESSURE	B1-174	15	E	M-29	PITOT HEATER AUX
B1-047	5	E	K-28	LEFT FUEL HEAT CONTROL	B1-111	1	E	B-13	R TEMP CONT VALVE POSN	B1-175	1	E	C-20	DC TRANSFER BUS OUT LT
B1-048	5	E	L-28	RIGHT FUEL HEAT CONTROL	B1-112	1	E	A-6	R TEMP CONT VALVE POSN	B1-176	7.5	E	M-25	LEFT WINDSHIELD WIPER
B1-049	1	E	S-36	L FUEL HEAT ON ADVISORY	B1-113	1	O	B-1	PNEU PRESSURE	B1-177	7.5	E	N-25	RIGHT WINDSHIELD WIPER
B1-050	1	E	T-36	R FUEL HEAT ON ADVISORY	B1-114	1	E	K-9	LEFT INST XFMR	B1-179	1	E	S-25	LEFT CSD OIL TEMP
B1-051	5	E	S-27	LEFT HYD PUMP CONTROL	B1-115	1	E	L-9	RIGHT INST XFMR	B1-180	1	E	T-23	RIGHT CSD OIL TEMP
B1-052	3	E	T-27	RIGHT HYD PUMP CONTROL	B1-121	2	E	L-4	GALLEY CONTROL	B1-181	1	E	S-34	LEFT FUEL TEMP
B1-053	3	E	K-31	L ENGINE L ANTI-ICE VALVE	B1-122	1	E	S-35	L FUEL FLTR PRESS DROP CAUT	B1-182	1	E	T-34	RIGHT FUEL TEMP
B1-054	3	E	K-31	R ENGINE L ANTI-ICE VALVE	B1-124	2	E	R-24	DOOR WARNING	B1-183	1	O	C-7	EMER AC BUS SENSING
B1-055	3	E	K-32	L ENGINE R ANTI-ICE VALVE	B1-125	10	E	K-4	LEFT XFMR RECTIFIER-2 QA	B1-184	35	O	C-18	EMERGENCY INVERTER
B1-056	3	E	L-32	R ENGINE R ANTI-ICE VALVE	B1-126	10	E	K-5	LEFT XFMR RECTIFIER-2 QB	B1-185	7.5	E	K-7	EMER AC BUS FEED
B1-057	1	E	M-27	CABIN TEMP	B1-127	10	E	K-6	LEFT XFMR RECTIFIER-2 QC	B1-186	7.5	E	L-8	ALTERNATE EMER AC BUS FEED
B1-058	15	C	M-27	400 CYCLE UTILITY OUTLET	B1-128	10	E	K-1	LEFT XFMR RECTIFIER-1 QA	B1-187	5	E	P-26	LANDING GEAR WARNING
B1-059	5	E	M-37	FIRE DETECTORS R ENG LOOP A	B1-129	10	E	K-2	LEFT XFMR RECTIFIER-1 QB	B1-188	7.5	E	R-25	WARNING LIGHT DIMMING
B1-062	5	E	Z-29	RAM AIR TEMP & PROBE HEATER	B1-130	10	E	K-3	LEFT XFMR RECTIFIER-1 QC	B1-189	2	O	C-13	R A/C FLOW CONT VALVE
B1-063	1	E	B-12	L HYDR OIL QUANTITY	B1-131	10	E	L-1	RIGHT XFMR RECTIFIER-1 QA	B1-190	2	O	C-14	R A/C FLOW CONT VALVE
B1-064	1	E	A-5	R HYDR OIL QUANTITY	B1-132	10	E	L-2	RIGHT XFMR RECTIFIER-1 QB	B1-191	1	E	M-38	FIRE DETECTORS R ENG LOOP B
B1-071	2	E	R-26	FIREX AGENT LOW PRESS CAUT	B1-133	10	C	L-3	RIGHT XFMR RECTIFIER-1 QC	B1-192	2	E	M-42	FIRE WARNING LIGHTS
B1-072	35	E	R-21	RIGHT RADIO DC BUS FEED	B1-134	10	C	C	XFMR RECTIFIER POWER	B1-193	10	E	U-38	LEFT GENERATOR CONTROL
					B1-135	10	C	C	XFMR RECTIFIER POWER	B1-194	10	E	U-37	RIGHT GENERATOR CONTROL
					B1-136	10	C	C	XFMR RECTIFIER POWER	B1-195	10	E	U-36	APU GENERATOR CONTROL
										B1-196	5	E	X-39	L DEAD BUS & AC BUS WARNING

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CIRCUIT BREAKER	A M P	CIRCUIT BREAKER NOMECLATURE		CIRCUIT BREAKER NOMECLATURE	CIRCUIT BREAKER	A M P	CIRCUIT BREAKER NOMECLATURE		CIRCUIT BREAKER NOMECLATURE	CIRCUIT BREAKER	A M P	CIRCUIT BREAKER NOMECLATURE		CIRCUIT BREAKER NOMECLATURE
		PANEL	LOC				PANEL	LOC				PANEL	LOC	
B1-197	5 E	X-40	R DEAD BUS & AC BUS WARNING	B1-247	2 D	C-5	MAN TEMP CONT COCKPIT	B1-305	10 R	K-18	F/O INST PANEL LIGHTS			
B1-198	5 L	L	LEFT AC BUS SENSING QA	B1-248	2 E	H-1	EXTERNAL TEMP CONTROL	B1-306	1 E	K-18	CENTER INST PANEL LIGHTS			
B1-199	5 L	L	LEFT AC BUS SENSING QB	B1-249	1 P		COCKPIT TEMP IND	B1-307	10 S		CENTER INST PANEL LIGHTS			
B1-200	5 M	L	RIGHT AC BUS SENSING QA	B1-250	10 E	X-38	EXTERNAL POWER RELAYS	B1-308	10 S		CENTER INST PANEL LIGHTS			
B1-201	5 M	L	RIGHT AC BUS SENSING QB	B1-251	1 E	U-26	L SPLY AIR TEMP HIGH CAUT	B1-309	1 E	K-19	PEDESTAL LIGHTS			
B1-202	5 M	L	RIGHT AC BUS SENSING QB	B1-252	1 E	M-26	R SPLY AIR TEMP HIGH CAUT	B1-310	10 S		PEDESTAL INST PANEL LIGHTS			
B1-203	5 M	L	RIGHT AC BUS SENSING QB	B1-253	50 L		R HEAT EXCH COOLING FAN QA	B1-311	10 S		PEDESTAL INST PANEL LIGHTS			
B1-204	5 G		L AC VOLTMETER	B1-254	50 M		R HEAT EXCH COOLING FAN QB	B1-312	1 E	K-16	OVERHEAD PANEL FWD LIGHTS			
B1-205	5 G		R AC VOLTMETER	B1-255	50 L		L HEAT EXCH COOLING FAN QB	B1-313	10 E	J-31	OVERHEAD PANEL FWD LIGHTS			
B1-206	5 G		APU AC VOLTMETER	B1-256	50 M		R HEAT EXCH COOLING FAN QB	B1-314	10 E	J-32	OVERHEAD PANEL FWD LIGHTS			
B1-207	1 E	J-3	RAM AIR VALVE	B1-257	50 L		L HEAT EXCH COOLING FAN QB	B1-315	1 E	K-17	OVERHEAD PANEL AFT LIGHTS			
B1-208	1 E	P-28	L HYD PRESSURE LOW CAUTION	B1-258	50 M		R HEAT EXCH COOLING FAN QB	B1-316	1 E	K-17	OVERHEAD PANEL AFT LIGHTS			
B1-209	1 E	R-28	R HYD PRESSURE LOW CAUTION	B1-259	5 E	U-28	L HEAT EXCH COOLING FAN QB	B1-317	10 E	H-30	OVERHEAD PANEL AFT LIGHTS			
B1-210	1 E	P-29	L HYD TEMP HIGH CAUTION	B1-260	10 E	S-28	R HEAT EXCH COOLING FAN QB	B1-318	10 E	H-30	OVERHEAD PANEL AFT LIGHTS			
B1-211	1 E	R-29	R HYD TEMP HIGH CAUTION	B1-261	10 E	T-28	AIR COND AUTO SHUT OFF	B1-319	10 E	H-29	OVERHEAD PANEL AFT LIGHTS			
B1-212	1 E	R-40	ANTI SKID INBOARD POWER	B1-262	10 E	C-12	R REVERSE ACCUM SHUT-OFF	B1-320	10 A		W WELL SERV LT & UTIL OUT			
B1-213	1 E	P-40	ANTI SKID OUTBOARD POWER	B1-263	15 D		CAPTAIN'S PILOT HEATER	B1-321	1 E	P-31	W WELL & F ACCESS COMPT LT			
B1-214	1 E	A-12	ANTI SKID TEST	B1-264	15 E	N-28	PILOT HEATER I/O	B1-322	1 E	C-21	INSTR VIBRATOR			
B1-215	1 E	R-41	ANTI SKID TEST	B1-265	5 F	M-29	FLOOR & CB PANEL LIGHTS	B1-323	1 E	C-21	EMERGENCY AC BUS OUT LT			
B1-216	5 E	M-36	PARKING BRAKE CONTROL	B1-266	7.5 A		LEFT AC BUS QA	B1-324	1 E	W-35	FIRE DETECTORS APU LOOP A			
B1-217	1 E	N-24	TAIL COMPT TEMP HIGH WARN	B1-267	50 L		RIGHT AC BUS QA	B1-325	1 E	W-36	FIRE DETECTORS APU LOOP B			
B1-218	1 E	S-29	L REVERSE ACCUM LOW CAUT	B1-273	50 L		LEFT AC BUS QB	B1-326	10 D	C-16	CHARGER & TRANSFER RELAY			
B1-219	1 E	T-29	R REVERSE ACCUM LOW CAUT	B1-274	50 L		RIGHT AC BUS QB	B1-327	1 E	C-19	EMERGENCY DC BUS OUT LT			
B1-220	1 E	M-21	AIR ADV & PRESS HIGH CAUT	B1-275	50 M		RIGHT AC BUS QA	B1-328	2 E	H-3	EMER GUS WARN LT PROT RELAY			
B1-221	1 E	N-22	R SPLY AIR TEMP & PRESS HI	B1-276	50 M		RIGHT AC BUS QB	B1-329	2 E	H-3	RADIO RACK FAN VENTURI			
B1-222	1 E	M-22	L SPLY AIR TEMP & PRESS HI	B1-277	50 M		RIGHT AC BUS QB	B1-330	2 E	H-3	CHR & TRF BUS GND INTLK			
B1-223	1 E	M-24	WING & TAIL VALVES	B1-278	50 M		RIGHT AC BUS QB	B1-331	1 E	M-23	L ICE PROTECT AUG VALVE			
B1-224	1 E	N-21	SPLY AIR PRESS REG VALVE	B1-281	1 E	W-41	FIRE WARNING AURAL	B1-332	1 E	N-23	R ICE PROTECT AUG VALVE			
B1-225	1 E	U-23	L SPLY AIR HI PRESS AUG V	B1-282	1 E	W-39	FIRE DETECTORS L ENG LOOP B	B1-333	20 E	X-24	LEFT WINDSHIELD ANTI-ICE			
B1-226	1 E	M-23	R SPLY AIR HI PRESS AUG V	B1-283	5 P		FIRE DETECTORS L ENC LOOP A	B1-334	20 E	X-25	CENTER WINDSHIELD ANTI-ICE			
B1-227	2 E	R-33	MASTER CAUTION	B1-284	5 P		EXTERNAL POWER CART	B1-335	20 E	Z-24	RIGHT WINDSHIELD ANTI-ICE			
B1-228	1 E	W-25	RUDDER TRAVEL UNRSTRT ADV	B1-285	150 P		EXTERNAL POWER RELAYS	B1-336	20 E	B-13	R A/C REGULATOR VALVE			
B1-229	1 E	R-33	RUDDER CONT MAN ADVISORY	B1-286	150 P		EXTERNAL POWER QB	B1-337	15 E	X-26	WDO ANTI-FOG CAPT F/O & CTR			
B1-230	50 A		APU POWER QA	B1-287	150 P		EXTERNAL POWER QA	B1-338	1 E	Z-25	WINDOW ANTI-FOG CONTROL			
B1-231	50 A		APU POWER QB	B1-288	1 E	S-32	L START VALVE OPEN ADVSY	B1-339	15 E	Z-26	WDO ANTI-FOG CLRWK & EYBW			
B1-232	50 A		APU POWER QA	B1-289	1 E	T-32	R START VALVE OPEN ADVSY	B1-341	5 E	Z-22	R ANGLE OF ATTACK VANE HTR			
B1-233	10 A		EXTERNAL POWER CONTROL QA	B1-290	10 E	J-39	APU DOOR CONTROL	B1-360	2 E	C	GALLEY AREA WORK LIGHTS			
B1-234	10 A		EXTERNAL POWER CONTROL QB	B1-291	10 E	B-21	APU CONTROL	B1-362	5 M		MISC FWD CABIN LIGHTS			
B1-235	10 A		EXTERNAL POWER CONTROL QA	B1-292	5 E	Z-39	COCKPIT WHITE FLOOD LIGHTS	B1-363	5 M		MISC FWD CABIN LIGHTS			
B1-236	50 A		EXTERNAL POWER QB	B1-293	3 E	M-33	COCKPIT DH WHITE FLOOD	B1-364	1 E	W-21	CABIN LOW PRESSURE WARNING			
B1-237	50 A		EXTERNAL POWER QA	B1-294	1 E	K-29	LEFT FUEL HEAT TIMER	B1-365	5 E	W-30	PASSENGER WARNING SIGNS			
B1-238	50 A		EXTERNAL POWER QB	B1-295	1 E	L-29	RIGHT FUEL HEAT TIMER	B1-366	5 E	K-23	PASSENGER WARNING SIGNS			
B1-239	50 M		GROUND SERVICE BUS POWER QA	B1-296	15 E	K-21	PASSENGER READING CENTER	B1-367	2 E	L-7	RATOR OUTLETS AFT			
B1-240	50 M		GROUND SERVICE BUS POWER QB	B1-297	2 E	N-26	LEFT RAIN REPELLANT	B1-368	5 C		WATER QUANTITY			
B1-241	50 M		GROUND SERVICE BUS POWER QA	B1-298	2 E	N-26	RIGHT RAIN REPELLANT	B1-369	5 C		AFT L TOILET FLUSHING QA			
B1-242	2 E	L-5	GROUND SERVICE BUS CONT	B1-299	3 E	K-18	INST PANEL FLOURESCENT	B1-370	1 C		AFT L TOILET FLUSHING QB			
B1-243	5 E	X-30	SPOILER CONTROL	B1-300	1 E	K-15	CAPTAINS INST PANEL	B1-371	1 C		AFT L TOILET FLUSHING QB			
B1-244	5 E	P-33	SPOILER CONTROL	B1-301	10 S		CAPT INST PANEL LIGHTS	B1-372	1 C		AFT R TOILET FLUSHING QA			
B1-245	2 D	C-6	MAN TEMP CONTROL CABIN	B1-302	10 S		CAPT INST PANEL LIGHTS	B1-373	1 C		AFT R TOILET FLUSHING QB			
B1-246	2 E	J-1	CABIN TEMP CONTROL	B1-303	1 E	L-17	F/O INST PANEL LIGHTS	B1-374	1 C		AFT R TOILET FLUSHING QB			
				B1-304	10 R		F/O INST PANEL LIGHTS	B1-375	2 C		AFT L LAV MIRROR LIGHTS			

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											CIRCUIT BREAKER NOMENCLATURE		
B1-377	1	P-27	ELEVATOR POWER ON ADVISORY	B1-574	2	N-35	SPARE ANN LIGHTS TEST	B1-763	7.5	P-30	AUTO BRAKE SYSTEM		
B1-378	5	M-28	ALTERNATE THUNDERSTORM	B1-580	5	X-23	CAPTAINS STALL WARNING	B1-764	50	L	RIGHT AUX HYD PUMP 3Q		
B1-379	5	Z-36	FWD ENTRANCE STAIR CONTROL	B1-590	5	Z-23	F/O'S STALL WARNING	B1-766	10	W	PASSENGER READING CABIN LT		
B1-381	10	Z-35	STAIR CARRIAGE MOTOR-1	B1-655	15	J-12	CARGO COMPART HEATER QA	B1-767	10	Y	LEFT READING LIGHTS		
B1-382	10	Z-34	STAIR CARRIAGE MOTOR-2	B1-656	15	J-13	CARGO COMPART HEATER QB	B1-768	10	Z	LEFT READING LIGHTS		
B1-383	5	A-16	FWD ENTRANCE STAIR CONTROL	B1-657	15	J-14	CARGO COMPART HEATER QC	B1-771	2	E	N-24	RIGHT ALTITUDE BIAS CONTROL	
B1-385	10	A-18	STAIR CARRIAGE MOTOR-1	B1-659	2	H-11	L HEAT EXCH COOL FAN CONT	B1-772	2	E	U-24	LEFT ALTITUDE BIAS CONTROL	
B1-386	10	A-17	STAIR CARRIAGE MOTOR-2	B1-660	2	U-11	R HEAT EXCH COOL FAN CONT	B1-776	2	E	U-7	RECIRCULATING FAN CONTROL	
B1-387	5	Z-37	EMERGENCY LIGHTS CHARGING	B1-662	2	H-17	R AUX HYDRAULIC PUMP CONT	B1-778	5	C	FWD MISC CABIN & LAV LT		
B1-389	10	X-28	AFT LEFT LAV WATER HEATER	B1-677	2	P-34	SPOILER FLAP EXT ADVISORY	B1-778	5	C	FWD MISC CABIN & LAV QCC LT		
B1-390	10	Z-28	AFT RIGHT LAV WATER HEATER	B1-684	5	U-25	BLEED AIR FILTER	B1-800	10	S	CPT INST PANEL LIGHTS		
B1-403	5	R-27	HYD POWER XFER UNIT CONT	B1-686	10	A	ACTR & APU DP CONTROL	B1-801	10	R	F/O INST PANEL LIGHTS		
B1-405	15	P-34	APU FIRE WARNING HORN	B1-697	15	C	LOWER RIGHT SIDEWALL LIGHTS	B1-802	10	S	CENTER INST PANEL LIGHTS		
B1-406	2	P-25	BRAKE TEMP INDICATOR	B1-698	15	C	LOWER LEFT SIDEWALL LIGHTS	B1-803	10	S	OVERHEAD PANEL AFT LIGHTS		
B1-415	10	X-21	LEFT STATIC PORT HEATER	B1-699	5	C	LOWER CONTROL SIDEWALL LT	B1-804	10	E	U-30	OVERHEAD PANEL FWD LIGHTS	
B1-416	10	X-21	RIGHT STATIC PORT HEATER	B1-700	5	W	BALLAST CABIN LT	B1-805	2	E	K-25	LEFT PRESSURE RATIO	
B1-419	80	B	BATT DIRECT BUS FEED	B1-701	15	C	UPPER RIGHT SIDEWALL LIGHTS	B1-806	2	E	L-25	RIGHT PRESSURE RATIO	
B1-420	10	C	115 VAC UTILITY E/E COMPT	B1-702	15	C	UPPER LEFT SIDEWALL LIGHTS	B1-809	2	B	U-19	APU EXHAUST TEMP	
B1-421	1	U-30	CABIN OXYGEN ADVISORY	B1-703	5	C	UPPER CONTROL SIDEWALL LT	B1-814	1	E	M-33	APU FIRE CTL AURAL WARNING	
B1-424	5	K-26	LEFT ENGINE IGNITION	B1-704	5	W	BALLAST CABIN LIGHTS	B1-815	7.5	C	F/MID CARGO, TAIL, SP & WW		
B1-425	5	L-26	RIGHT ENGINE IGNITION	B1-705	7.5	W	LOWER CABIN LIGHTS	B1-816	10	U	FWD CARGO LIGHTS		
B1-437	3	C	POSITION LIGHTS	B1-706	7.5	W	LOWER CABIN LIGHTS	B1-817	10	U	FWD SVCE PNL & MID CARGO		
B1-452	1	S-31	L REVERSE THRUST ADVISORY	B1-707	7.5	W	UPPER CABIN LIGHTS	B1-818	7.5	C	AFT CARGO, TAIL, SP & WW LT		
B1-453	1	T-31	R REVERSE THRUST ADVISORY	B1-708	7.5	W	UPPER CABIN LIGHTS	B1-819	10	U	AFT CARGO LIGHTS		
B1-454	2	P-24	COCKPIT DOOR UNLOCK	B1-709	10	Z	MISC AFT LT	B1-820	10	U	AFT SP W HELL & TAIL COMP		
B1-475	1	U-21	OVERHEAT WHEEL WELL	B1-710	.5	Z	RIGHT OUTLET RAZOR	B1-821	2	E	M-35	AUTOLAND LIGHT RETRACT	
B1-476	1	U-21	OVERHEAT WHEEL WELL	B1-711	.5	Z	LEFT OUTLET RAZOR	B1-822	1	E	U-17	FUEL QTY POWER TRANSFER	
B1-477	5	A-15	CAPT & F/O WHITE FLOOD LT	B1-712	.5	W	NO SMOKING	B1-823	1	E	U-32	ART INOP WARNING LIGHT	
B1-487	5	P-35	STALL WARN AND AUTO SLAT-1	B1-713	2	X	FASTEN SEAT BELT	B1-824	1	E	M-32	ART STATUS LIGHTS	
B1-489	15	K-20	PASSENGER READING FWD	B1-714	2	X	INST COOLING FAN	B1-825	2	E	X-32	R ENG ART SOLENOID & CONT	
B1-490	15	K-22	PASSENGER READING AFT	B1-715	2	X	PASSENGER READING CABIN LT	B1-826	2	E	Z-32	L ENG ART SOLENOID & CONT	
B1-491	10	W	PASSENGER READING CABIN LT	B1-716	10	Y	RIGHT READING LIGHTS	B1-827	2	E	R-39	LEFT PROXIMITY SW CONTROL	
B1-492	10	Y	PASSENGER READING CABIN LT	B1-717	10	Y	ENGINE SYNC	B1-828	2	E	R-39	RIGHT PROXIMITY SW CONTROL	
B1-493	10	Y	PASSENGER READING CABIN LT	B1-726	7.5	E	GROUND AIR COND REG VALVE	B1-831	3	E	U-31	CAMS OVSPPD ENG FIRE H STAB	
B1-494	10	Y	PASSENGER READING CABIN LT	B1-727	7.5	E	STROBE	B1-832	3	E	P-38	CAMS SSR-1 LOG GR	
B1-495	10	Z	RIGHT READING LIGHTS	B1-737	5	E	RIGHT AC BUS QA	B1-833	3	E	R-38	CAMS SSR-2 ALT ALERT	
B1-496	5	X-34	AIR COND TURB NOZZLE CONT	B1-738	50	M	RIGHT AC BUS QB	B1-834	1	E	H-7	STANDBY CONTROL	
B1-506	5	N-27	AFT GALV DRAIN MAST HEATER	B1-739	50	M	RIGHT AC BUS QC	B1-835	3	E	S-40	APPROACH IDLE CONTROL	
B1-507	5	Z-27	FWD DRAIN MAST HEATER	B1-740	50	M	LEFT AC BUS QA	B1-836	1	E	T-39	ENG SYNC FAILURE ADVISORY	
B1-508	5	M-27	FWD DRAIN MAST HEATER	B1-741	50	L	LEFT AC BUS QB	B1-837	1	E	A-9	STALL WARN ALPHA FLAP-2	
B1-509	5	X-27	FWD DRAIN MAST HEATER	B1-742	50	L	LEFT AC BUS QC	B1-838	1	E	A-13	STALL WARN ALPHA FLAP-1	
B1-522	2	C	FWD LEFT LAV MIRROR LIGHTS	B1-743	50	L	RIGHT LOGO LIGHTS	B1-839	5	E	L-16	DFGS LIGHT CONTROL	
B1-523	1	C	FWD LEFT LAV MIRROR LIGHTS	B1-746	3	L-23	RIGHT LOGO LIGHTS	B1-840	5	R	L-16	DFGS LIGHT CONTROL	
B1-524	1	C	FWD LEFT LAV MIRROR LIGHTS	B1-747	3	E	K-23	RIGHT LOGO LIGHTS	B1-841	2	C	Z-33	FILL DRAIN VALVE CONTROL
B1-525	1	C	FWD LEFT LAV MIRROR LIGHTS	B1-755	2	E	R-31	SPOILER DEPLOYED IND	B1-842	2	C		FILL/VENT VALVE POWER
B1-527	10	L-6	RAZOR OUTLETS FWD	B1-757	5	E	U-22	CABIN PRESSURE CONTROL-1	B1-843	1	E	M-32	DIGITAL DISPLAY CAPTAIN
B1-550	10	X-29	FWD LEFT LAV WATER HEATER	B1-758	2	E	U-2	CABIN PRESSURE CONTROL-2	B1-846	1	E	N-32	DIGITAL DISPLAY CENTER
B1-571	10	Z	STALL WARN FAILURE ADV	B1-759	5	E	W-2	CABIN PRESSURE CONTROL-2	B1-847	1	E	N-33	DIGITAL DISPLAY F/O'S
B1-572	10	Z	RIGHT READING LIGHTS	B1-762	5	E	R-30	AUTO BRAKE ANN	B1-848	7.5	E	N-34	DBTL DISPL WARN LT & TEST

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B1-849	7.5	C	FWD WATER SYS FREEZE PROTECT	5	J-19	AFT R FUEL BOOST PUMP 3Q			
B1-850	7.5	C	AFT WATER SYS FREEZE PROTECT	5	E	FWD L FUEL BOOST PUMP 3Q			
B1-851	1	R-37	CAWS FAIL ANN	5	E	FWD L FUEL BOOST PUMP 3Q			
B1-852	15	P	POTABLE WATER HEATER	5	E	FWD C FUEL BOOST PUMP 3Q			
B1-853	15	P	POTABLE WATER HEATER	5	E	FWD C FUEL BOOST PUMP 3Q			
B1-854	7.5	V	F WATER SYSTEM FREEZE PROT	5	E	FWD C FUEL BOOST PUMP 3Q			
B1-855	7.5	V	F WATER SYSTEM FREEZE PROT	5	E	FWD C FUEL BOOST PUMP 3Q			
B1-858	1	R-36	A WATER SYSTEM FREEZE ADV	5	T	FWD CABIN TAPESTRY LTS			
B1-859	7.5	E	SLAT EXTEND FAILURE ADV	15	C	FWD CABIN UTIL OUTLET			
B1-860	7.5	E	RADIO RACK FAN STANDBY QA	15	C	RT FWD CABIN UTIL OUTLET			
B1-861	7.5	E	RADIO RACK FAN STANDBY QB	15	C	RT FWD CABIN UTIL OUTLET			
B1-862	10	E	RADIO RACK FAN STANDBY QC	15	C	L CABIN FWD O/W EXIT OUTLT			
B1-863	10	E	RECIRCULATING FAN QA	15	C	L CABIN AFT O/W EXIT OUTLT			
B1-864	10	E	RECIRCULATING FAN QB	1	C	L CABIN MED OUTLET 115VAC			
B1-865	5	H-12	RECIRCULATING FAN QC	7.5	E	FWD LAV OCC SIGN DIMMING			
B1-866	5	H-13	CARGO COMPART HEATER FAN QA			A-8 SEAT CUSHION HEATERS			
B1-867	5	H-14	CARGO COMPART HEATER FAN QB						
B1-868	1	P-32	PASSENGER OXYGEN CONTROL						
B1-869	1	E	PASS OXYGEN CONT ALTERNATE						
B1-870	7.5	E	PASS OXYGEN CONT ALTERNATE						
B1-871	7.5	E	PASSENGER OXY RELEASE						
B1-872	35	L	ALTN PASSENGER OXY RELEASE						
B1-877	35	L	GALLEY-1 POWER QC						
B1-878	35	L	GALLEY-1 & -3 POWER QC						
B1-878	35	L	GALLEY-1 POWER QB						
B1-879	35	L	GALLEY-1 & -3 POWER QB						
B1-879	35	L	GALLEY-1 POWER QA						
B1-880	50	M	GALLEY-1 & -3 POWER QA						
B1-880	50	M	GALLEY-2 POWER QC						
B1-881	50	M	GALLEY-2 & -3 POWER QC						
B1-881	50	M	GALLEY-2 POWER QB						
B1-882	50	M	GALLEY-2 & -3 POWER QB						
B1-882	50	M	GALLEY-2 POWER QA						
B1-883	35	M	GALLEY-2 & -3 POWER QA						
B1-883	35	M	GALLEY-3 POWER QC						
B1-884	35	M	GALLEY-3 POWER QB						
B1-884	35	M	GALLEY-4 POWER QB						
B1-885	35	M	GALLEY-4 POWER QA						
B1-885	35	M	GALLEY-4 POWER QB						
B1-886	35	L	GALLEY-4 POWER QC						
B1-887	35	L	GALLEY-4 POWER QB						
B1-887	35	L	GALLEY-4 POWER QC						
B1-888	35	L	GALLEY-5 POWER QB						
B1-888	35	L	GALLEY-5 POWER QC						
B1-888	35	L	GALLEY-4 POWER QA						
B1-888	35	L	GALLEY-5 POWER QA						
B1-890	2	O	LEFT ENGINE EXHAUST TEMP						
B1-891	2	O	RIGHT ENGINE EXHAUST TEMP						
B1-896	1	E	RAM AIR EXH CONT ACTUATOR						
B1-901	7.5	Y	NO SMOKING						
B1-902	7.5	Y	FASTEN SEAT BELT						
B1-918	5	H-19	FWD R FUEL BOOST PUMP 3Q						

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**Circuit Breaker Panels And Locations
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MD-80 AIRCRAFT MAINTENANCE MANUAL

CIRCUIT BREAKER	CIRCUIT BREAKER NOMENCLATURE		CIRCUIT BREAKER	CIRCUIT BREAKER NOMENCLATURE		CIRCUIT BREAKER	CIRCUIT BREAKER NOMENCLATURE		CIRCUIT BREAKER	CIRCUIT BREAKER NOMENCLATURE	
	A	PANEL LOC		A	PANEL LOC		A	PANEL LOC		A	PANEL LOC
B10-007	10	B-8	VHF COMM-1	1	E-7	CAPT COMPASS SERVO AMPL	B10-354	7.5	E-12	AUTOPILOT-2	
B10-009	2	E-8	CAPTAIN'S COMPASS	1	B-7	F/O COMPASS SERVO AMPL	B10-359	1	G-25	F G STATUS & MAINT PNL	
B10-010	2	B-6	FIRST OFFICER'S COMPASS	1	B-24	STAB MOTION INDICATOR	B10-360	1	C-1	DIGITAL FGS-1	
B10-019	2	B-5	VERTICAL GYRO-1	3	F-4	WEATHER RADAR INDICATOR	B10-361	5	C-10	DIGITAL FGS-1	
B10-020	2	F-2	VERTICAL GYRO-2	5	F-5	WEATHER RADAR XCLR	B10-362	5	C-2	DIGITAL FGS-2	
B10-022	3	B-7	VHF NAV-1	3	X-11	STANDBY HORIZON INDICATOR	B10-363	1	C-11	DIGITAL FGS-2	
B10-024	3	B-9	VHF NAV-2	1	G-10	STANDBY HORIZON LT CONTL	B10-364	2	F-15	VERTICAL GYRO-1	
B10-026	1	B-10	GLIDE SLOPE-1	1	E-16	STANDBY HORIZON LT CONTL	B10-365	3	E-18	AUTO THROTTLE-1	
B10-028	1	G-3	GLIDE SLOPE-2	2	F-20	GROUND PROX WARM COMPUTE	B10-366	3	E-6	AUTO THROTTLE-2	
B10-029	2	E-17	ADF-1	2	G-20	GROUND PROX WARM LIGHTS	B10-367	2	C-17	DIGITAL FGS SWITCHED A	
B10-030	2	E-5	ADF-2	2	B-2	GROUND SPEED INDICATOR	B10-368	2	C-18	DIGITAL FGS SWITCHED B	
B10-032	1	G-6	MARKER BEACON	2	A-6	CAPT'S VERT SPEED INDICATOR	B10-369	1	C-19	DIGITAL FGS SWITCHED C	
B10-033	2	D-13	ATC-1	2	A-6	CAPT'S VERT SPEED INDICATOR	B10-370	2	B-3	CAPT'S HORIZON DISPLAY	
B10-034	2	D-1	ATC-1	2	B-6	TAS & STATIC AIR TEMP	B10-371	2	C-7	F/O'S HORIZON DISPLAY	
B10-035	2	E-13	ATC-2	2	A-5	CAPT'S MACH AIRSPEED IND	B10-377	3	A-1	CAPT'S HSI & HEADING	
B10-036	2	E-1	ATC-2	2	B-3	F/O MACH AIRSPEED IND	B10-378	3	B-4	F/O'S COURSE & HEADING	
B10-037	5	D-14	DME-1	2	C-1	AIR DATA CMPTR-1	B10-383	2	C-16	CAPT'S ADI RADIO	
B10-039	10	D-2	DME-2	2	B-1	AIR DATA CMPTR-2	B10-384	2	C-9	F/O'S ADI RADIO	
B10-044	10	F-5	VHF COMM-2	2	A-3	CAPT'S ALTIMETER	B10-386	3	E-42	FLIGHT INTERPHONE-2	
B10-045	3	F-21	FLIGHT RECORDER	2	G-17	CADC SWITCHED LIGHT	B10-388	5	D-22	PERFORMANCE MGMT SYSTEM	
B10-046	5	G-21	FLIGHT RECORDER	2	C-8	AIR DATA SWITCHING UNIT	B10-389	5	D-21	PMS DATA LOADER	
B10-047	1	A-10	FLIGHT INTERPHONE-1	1	D-19	COMPARATOR MONITOR-1	B10-390	2	E-22	PRMF MGMT LIGHTS	
B10-050	3	F-6	COCKPIT VOICE RECORDER	1	D-7	COMPARATOR MONITOR-1					
B10-060	5	D-11	A/P & ALTN LONG TRIM QC	2	E-11	COMPARATOR MONITOR-2					
B10-061	5	D-10	A/P & ALTN LONG TRIM QB	2	E-7	COMPARATOR MONITOR-2					
B10-062	5	D-9	A/P & ALTN LONG TRIM QA	1	G-15	CAPT'S ALTITUDE ALERT					
B10-065	3	X-33	MACH TRIM OVERRIDE	1	G-2	F/O ALTITUDE ALERT					
B10-068	1	G-8	SERVICE INTERPHONE	3	F-14	PERF MAINT RECORDER					
B10-073	2	C-15	ADF-1	2	B-7	FLIGHT RECORDER					
B10-074	2	C-6	ADF-2	1	U-33	MACH TRIM INOP YAW DAMP FF					
B10-077	2	A-4	VHF NAV-1	1	C-14	FLIGHT RECORDER					
B10-078	2	B-5	VHF NAV-2	1	D-18	AUTO THROTTLE-1					
B10-079	1	A-7	COMPASS SINGLE POINTER	1	D-6	AUTO THROTTLE-2					
B10-080	1	B-9	COMPASS DOUBLE POINTER	1	C-13	DIGITAL FGS FLAP POSN-1					
B10-083	2	F-16	NAV INST XFMR-1	1	C-4	DIGITAL FGS FLAP POSN-2					
B10-084	3	F-13	NAV INST XFMR-2	1	C-12	DIGITAL FGS ALPHA-1					
B10-086	2	D-1	EMER NAV INSTR XFMR	1	C-3	DIGITAL FGS ALPHA-2					
B10-090	3	G-22	PRIMARY LONG TRIM CONTRL	1	Z-31	DFGS AP & AT OFF LIGHTS					
B10-092	50	L	PRIMARY LONG TRIM QA	1	W-31	DFGS AP & AT OFF LIGHTS					
B10-093	50	L	PRIMARY LONG TRIM QB	2	G-26	MACH TRIM-1					
B10-094	50	L	PRIMARY LONG TRIM QC	2	G-12	MACH TRIM-2					
B10-095	5	G-23	PRIMARY LONG TRIM BRAKE	2	G-27	YAW DAMPER-1					
B10-105	3	F-17	RADIO ALTIMETER-1	2	G-13	YAW DAMPER-2					
B10-106	3	F-3	RADIO ALTIMETER-2	5	E-9	DIGITAL FGS-1					
B10-113	1	G-14	SELCAL-1	5	E-21	DIGITAL FGS-2					
B10-114	1	G-1	SELCAL-2	7.5	E-20	DIGITAL FGS-1					
B10-117	1	F-22	PASSENGER ADDRESS	7.5	E-8	DIGITAL FGS-2					
B10-118	7.5	A-8	PASSENGER ADDRESS	1	D-20	DIGITAL FGS-1					
B10-120	2	F-19	PASSENGER MUSIC	1	D-8	DIGITAL FGS-2					
B10-121	1	G-19	PASSENGER MUSIC	7.5	E-24	AUTOPILOT-1					

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