

- 12 CE CRITICAL COMPONENT REQUIRES CE COMPLIANCE DOCUMENTATION PER FSS DOCUMENT 7.1.2.4.

[illegible]

Fri 2019/07/19 2:50:12 PM Requested by: paulr - NotForProduction -

D

C

B

A

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FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO	COMMENTS
10	W9A2-22	5	0	9A2A3A2 ID10P1	B> 9A2A3XA14 P104	ARINC 429
10	W9A2-21	5	0	9A2A3A2 ID9P1	B> 9A2A3XA14 P103	ARINC 429
10	W9A2-20	5	0	9A2A3A2 ID8P1	B> 9A2A3XA14 P102	ARINC 429
9	W9A2-19	5	0	9A2A3A2 ID7P1	B> 9A2A3XA14 P101	RS422
9	W9A2-18	5	0	9A2A3A2 ID6P1	B> 9A2A3XA9 P103	DIGITAL INPUT
9	W9A2-17	5	0	9A2A3A2 ID5P1	B> 9A2A3XA9 P104	DIGITAL INPUT
9	W9A2-16	5	0	9A2A3A2 ID4P1	B> 9A2A3XA8 P101	DIGITAL INPUT
9	W9A2-15	5	0	9A2A3A2 ID3P1	B> 9A2A3XA8 P102	DIGITAL INPUT
9	W9A2-14	5	0	9A2A3A2 ID2P1	B> 9A2A3XA8 P103	DIGITAL INPUT
9	W9A2-13	5	0	9A2A3A2 ID1P1	B> 9A2A3XA8 P104	DIGITAL INPUT
9	W9A2-12	5	0	9A2A3A1 ID12P1	B> 9A2A3XA12 P102	ANALOG OUTPUT
9	W9A2-11	5	0	9A2A3A1 ID11P1	B> 9A2A3XA12 P101	ANALOG OUTPUT
10	W9A2-10	5	0	9A2A3A1 ID10P1	B> 9A2A3XA12 P104	ANALOG INPUT
10	W9A2-9	5	0	9A2A3A1 ID9P1	B> 9A2A3XA12 P103	ANALOG INPUT
	W9A2-8					
9	W9A2-7	5	0	9A2A3A1 ID7P1	B> 9A2A3XA11 P104	DD - SINKING
9	W9A2-6	5	0	9A2A3A1 ID6P1	B> 9A2A3XA11 P105	DD - SINKING
9	W9A2-5	5	0	9A2A3A1 ID5P1	B> 9A2A3XA10 P101	DD - SINKING
9	W9A2-4	5	0	9A2A3A1 ID4P1	B> 9A2A3XA10 P102	DD - SINKING
9	W9A2-3	5	0	9A2A3A1 ID3P1	B> 9A2A3XA10 P103	DD - SINKING
9	W9A2-2	5	0	9A2A3A1 ID2P1	B> 9A2A3XA10 P104	DD - SINKING
9	W9A2-1	5	0	9A2A3A1 ID1P1	B> 9A2A3XA10 P105	DD - SINKING

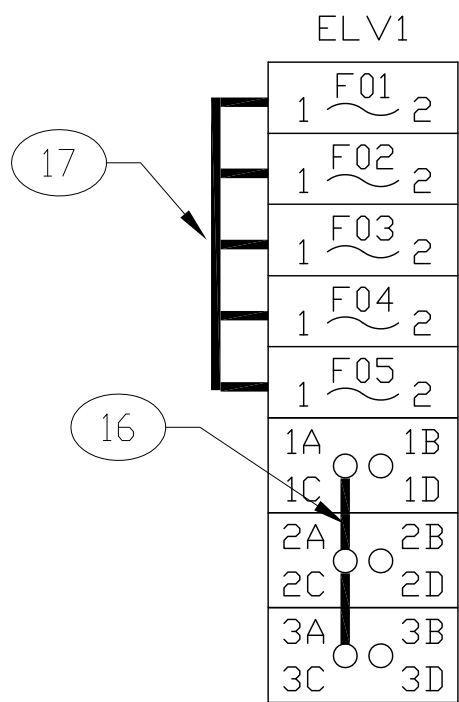
TABLE C: 9A2 EQUIPMENT CABLES
-501 ASSEMBLY

FIND NO.	BREAK POINT	FT LENGTH	IN LENGTH	HARNESS	DESCRIPTION
13	N/A	N/A	N/A	9A2A3XA14 P110	A429 GND REFERENCE
13	N/A	N/A	N/A	9A2A3XA12 P110	AI GND REFERENCE
13	N/A	N/A	N/A	9A2A3XA9 P110	DI INTERFACE POWER
13	N/A	N/A	N/A	9A2A3XA8 P110	DI INTERFACE POWER
14,15 <4X>	N/A	N/A	N/A	9A2A3A2	RACTANGLE POWER
14,15 <4X>	N/A	N/A	N/A	9A2A3A1	RACTANGLE POWER

TABLE A: 9A2A3 EQUIPMENT
-501, -502 ASSEMBLY

FIND NO.	RATING	FUSE NUMBER
2	0.5A	F03, F04, F05
7	10A	F01, F02

TABLE B: 9A2A3 FUSES
-501, -502 ASSEMBLY



-501, -502 ASSEMBLY

FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO (B)	COMMENTS
11	W9A1-22	9	0	9A2A3XA13P12	9A1A2P22	DIGITAL OUTPUT
11	W9A1-21	9	0	9A2A3XA9P1	9A1A2P21	DIGITAL INPUT
11	W9A1-20	9	0	9A2A3XA12P1	9A1A2P20	ANALOG INPUT
11	W9A1-19	9	0	9A2A3XA11P1	9A1A2P19	DIGITAL OUTPUT
11	W9A1-18	9	0	9A2A3XA9P2	9A1A2P18	DIGITAL INPUT
	W9A1-17				9A1A2P17	
11	W9A1-16	9	0	9A2A3XA12P12	9A1A2P16	ANALOG OUTPUT
11	W9A1-15	9	0	9A2A3XA14P13	9A1A2P15	RS422 SERIAL
12	W9A1-14	6	6	9A2A3XA14P7	9A1A2P14	ARINC DATA
12	W9A1-13	6	6	9A2A3XA14P2	9A1A2P13	ARINC DATA
12	W9A1-12	6	6	9A2A3XA14P1	9A1A2P12	ARINC DATA
11	W9A1-11	8	0	9A2A3XA12P13	9A1A2P11	ANALOG OUTPUT
11	W9A1-10	8	0	9A2A3XA12P7	9A1A2P10	ANALOG OUTPUT
11	W9A1-9	7	6	9A2A3XA12P2	9A1A2P9	ANALOG INPUT
11	W9A1-8	7	6	9A2A3XA10P7	9A1A2P8	DIGITAL OUTPUT
11	W9A1-7	7	6	9A2A3XA10P12	9A1A2P7	DIGITAL OUTPUT
11	W9A1-6	7	0	9A2A3XA10P1	9A1A2P6	DIGITAL OUTPUT
11	W9A1-5	7	0	9A2A3XA10P2	9A1A2P5	DIGITAL OUTPUT
11	W9A1-4	7	0	9A2A3XA8P7	9A1A2P4	DIGITAL INPUT
11	W9A1-3	7	0	9A2A3XA8P12	9A1A2P3	DIGITAL INPUT
11	W9A1-2	6	6	9A2A3XA8P1	9A1A2P2	DIGITAL INPUT
11	W9A1-1	6	6	9A2A3XA8P2	9A1A2P1	DIGITAL INPUT

TABLE D: 9A2A3 EQUIPMENT CABLES
-501 ASSEMBLY

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10	W9A2-22	5	0	9A2A3A2 ID10P1	B> 9A2A3XA14 P104	ARINC 429
10	W9A2-21	5	0	9A2A3A2 ID9P1	B> 9A2A3XA14 P103	ARINC 429
10	W9A2-20	5	0	9A2A3A2 ID8P1	B> 9A2A3XA14 P102	ARINC 429
9	W9A2-19	5	0	9A2A3A2 ID7P1	B> 9A2A3XA14 P101	RS422
9	W9A2-18	5	0	9A2A3A2 ID6P1	B> 9A2A3XA9 P103	DIGITAL INPUT
9	W9A2-17	5	0	9A2A3A2 ID5P1	B> 9A2A3XA9 P104	DIGITAL INPUT
9	W9A2-16	5	0	9A2A3A2 ID4P1	B> 9A2A3XA8 P101	DIGITAL INPUT
9	W9A2-15	5	0	9A2A3A2 ID3P1	B> 9A2A3XA8 P102	DIGITAL INPUT
9	W9A2-14	5	0	9A2A3A2 ID2P1	B> 9A2A3XA8 P103	DIGITAL INPUT
9	W9A2-13	5	0	9A2A3A2 ID1P1	B> 9A2A3XA8 P104	DIGITAL INPUT
9	W9A2-12	5	0	9A2A3A1 ID12P1	B> 9A2A3XA12 P102	ANALOG OUTPUT
9	W9A2-11	5	0	9A2A3A1 ID11P1	B> 9A2A3XA12 P101	ANALOG OUTPUT
10	W9A2-10	5	0	9A2A3A1 ID10P1	B> 9A2A3XA12 P104	ANALOG INPUT
10	W9A2-9	5	0	9A2A3A1 ID9P1	B> 9A2A3XA12 P103	ANALOG INPUT
9	W9A2-8	5	0	9A2A3A1 ID8P1	B> 9A2A3XA13 P101	DD - SOURCING
9	W9A2-7	5	0	9A2A3A1 ID7P1	B> 9A2A3XA11 P104	DD - SINKING
9	W9A2-6	5	0	9A2A3A1 ID6P1	B> 9A2A3XA11 P105	DD - SINKING
9	W9A2-5	5	0	9A2A3A1 ID5P1	B> 9A2A3XA10 P101	DD - SINKING
9	W9A2-4	5	0	9A2A3A1 ID4P1	B> 9A2A3XA10 P102	DD - SINKING
9	W9A2-3	5	0	9A2A3A1 ID3P1	B> 9A2A3XA10 P103	DD - SINKING
9	W9A2-2	5	0	9A2A3A1 ID2P1	B> 9A2A3XA10 P104	DD - SINKING
9	W9A2-1	5	0	9A2A3A1 ID1P1	B> 9A2A3XA10 P105	DD - SINKING
FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO	COMMENTS

TABLE C: 9A2 EQUIPMENT CABLES
-502 ASSEMBLY

11	W9A1-22	9	0	9A2A3XA13P12	9A1A2P22	DIGITAL OUTPUT
11	W9A1-21	9	0	9A2A3XA9P1	9A1A2P21	DIGITAL INPUT
11	W9A1-20	9	0	9A2A3XA12P1	9A1A2P20	ANALOG INPUT
11	W9A1-19	9	0	9A2A3XA11P1	9A1A2P19	DIGITAL OUTPUT
11	W9A1-18	9	0	9A2A3XA9P2	9A1A2P18	DIGITAL INPUT
	W9A1-17				9A1A2P17	
11	W9A1-16	9	0	9A2A3XA12P12	9A1A2P16	ANALOG OUTPUT
11	W9A1-15	9	0	9A2A3XA14P13	9A1A2P15	RS422 SERIAL
12	W9A1-14	6	6	9A2A3XA14P7	9A1A2P14	ARINC DATA
12	W9A1-13	6	6	9A2A3XA14P2	9A1A2P13	ARINC DATA
12	W9A1-12	6	6	9A2A3XA14P1	9A1A2P12	ARINC DATA
11	W9A1-11	8	0	9A2A3XA12P13	9A1A2P11	ANALOG OUTPUT
11	W9A1-10	8	0	9A2A3XA12P7	9A1A2P10	ANALOG OUTPUT
11	W9A1-9	7	6	9A2A3XA12P2	9A1A2P9	ANALOG INPUT
11	W9A1-8	7	6	9A2A3XA10P7	9A1A2P8	DIGITAL OUTPUT
11	W9A1-7	7	6	9A2A3XA10P12	9A1A2P7	DIGITAL OUTPUT
11	W9A1-6	7	0	9A2A3XA10P1	9A1A2P6	DIGITAL OUTPUT
11	W9A1-5	7	0	9A2A3XA10P2	9A1A2P5	DIGITAL OUTPUT
11	W9A1-4	7	0	9A2A3XA8P7	9A1A2P4	DIGITAL INPUT
11	W9A1-3	7	0	9A2A3XA8P12	9A1A2P3	DIGITAL INPUT
11	W9A1-2	6	6	9A2A3XA8P1	9A1A2P2	DIGITAL INPUT
11	W9A1-1	6	6	9A2A3XA8P2	9A1A2P1	DIGITAL INPUT
FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO (B)	COMMENTS

TABLE D: 9A2A3 EQUIPMENT CABLES
-502 ASSEMBLY