

CHAPTER

22

AUTOFLIGHT



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DFCS - A AND B SYSTEM INTERLOCKS	22-11-12		1	1	Apr 18/2006	YC001-YC007	
				2	Apr 18/2006	YC001-YC007	
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DFCS - INTERSYSTEM SWITCHING	22-11-14		1		Aug 13/2008	YC001-YC030	
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DFCS INTERSYSTEM SWITCHING - VHF NAV ANTENNAS	22-11-18		1		Feb 09/2009	ALL	
DFCS - A AND B A/P ROLL SENSORS AND ACTUATORS	22-11-31		1	1	Mar 31/2005	YC001-YC007	
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					4	Mar 31/2005	YC008-YC026
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					3	Jul 17/2007	YC028-YC030
					4	Jul 17/2007	YC028-YC030
				4	1	Jul 17/2007	YK901-YK906
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			2		Feb 09/2009	YC012-YM670	
DFCS - A AND B OPTION PINS	22-11-75		1	1	Mar 31/2005	YC001-YC007	
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DFCS - B A/P PITCH SENSORS AND ACTUATORS	22-12-41		1		Jul 17/2007	YC001-YC026
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DFCS - A AND B SPEED AND STABILIZER TRIM	22-13-11		1	1	Mar 31/2005	YC001-YC007
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DFCS - ANNUNCIATION AND WARNING	22-14-11		1	1	Jul 17/2007	YC001-YC030
				2	Jul 17/2007	YC001-YC030
			2	1	Feb 09/2009	YC031-YM670
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DFCS - MACH TRIM	22-18-11		1		Apr 18/2006	YC001-YC007
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<u>YAW DAMPER SYSTEM</u>						
YAW DAMPER ENGAGE INTERLOCKS	22-23-11		1.1		Oct 15/2007	YC001-YC003
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YAW DAMPER RUDDER CONTROL	22-23-12		1		Mar 31/2005	YC001-YC003
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			4		May 11/2009	YC031-YK912 YK918-YK919 YL401-YL429 YM643-YM652
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AUTOTHROTTLE SYSTEM- POWER, TOGA, PROGRAM PINS AND TEST BUSSES	22-31-11		1		Jul 17/2007	YC001-YC002 YC007-YC030
AUTOTHROTTLE SYSTEM - DIGITAL INPUTS FROM SMYDC'S AND RA'S	22-31-22		1		Aug 10/2009	YC001-YC030
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AUTOTHROTTLE SYSTEM - MODE ANNUNCIATION	22-31-52		2		Oct 20/2006	YC031-YK906
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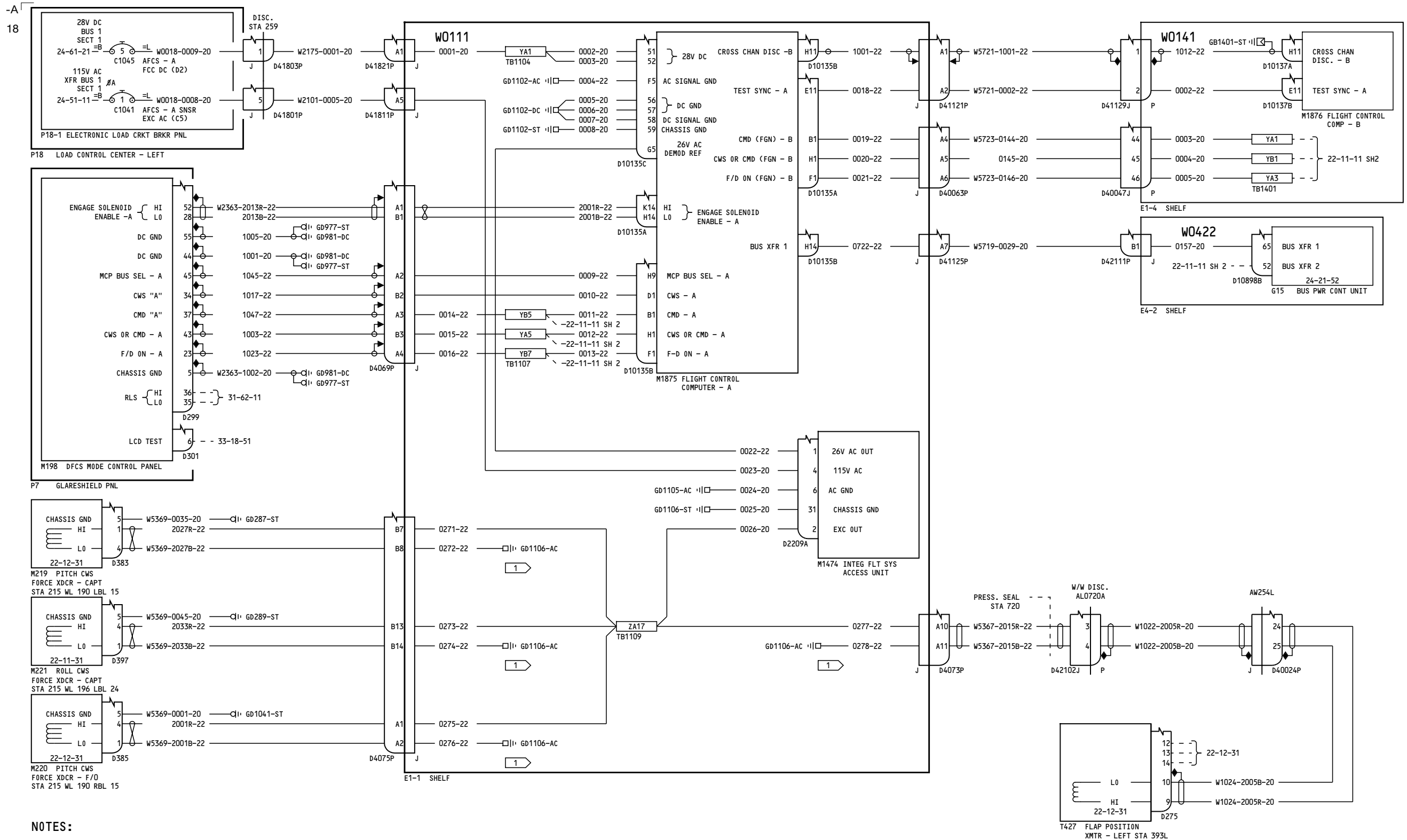
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 POWER AND 26V AC
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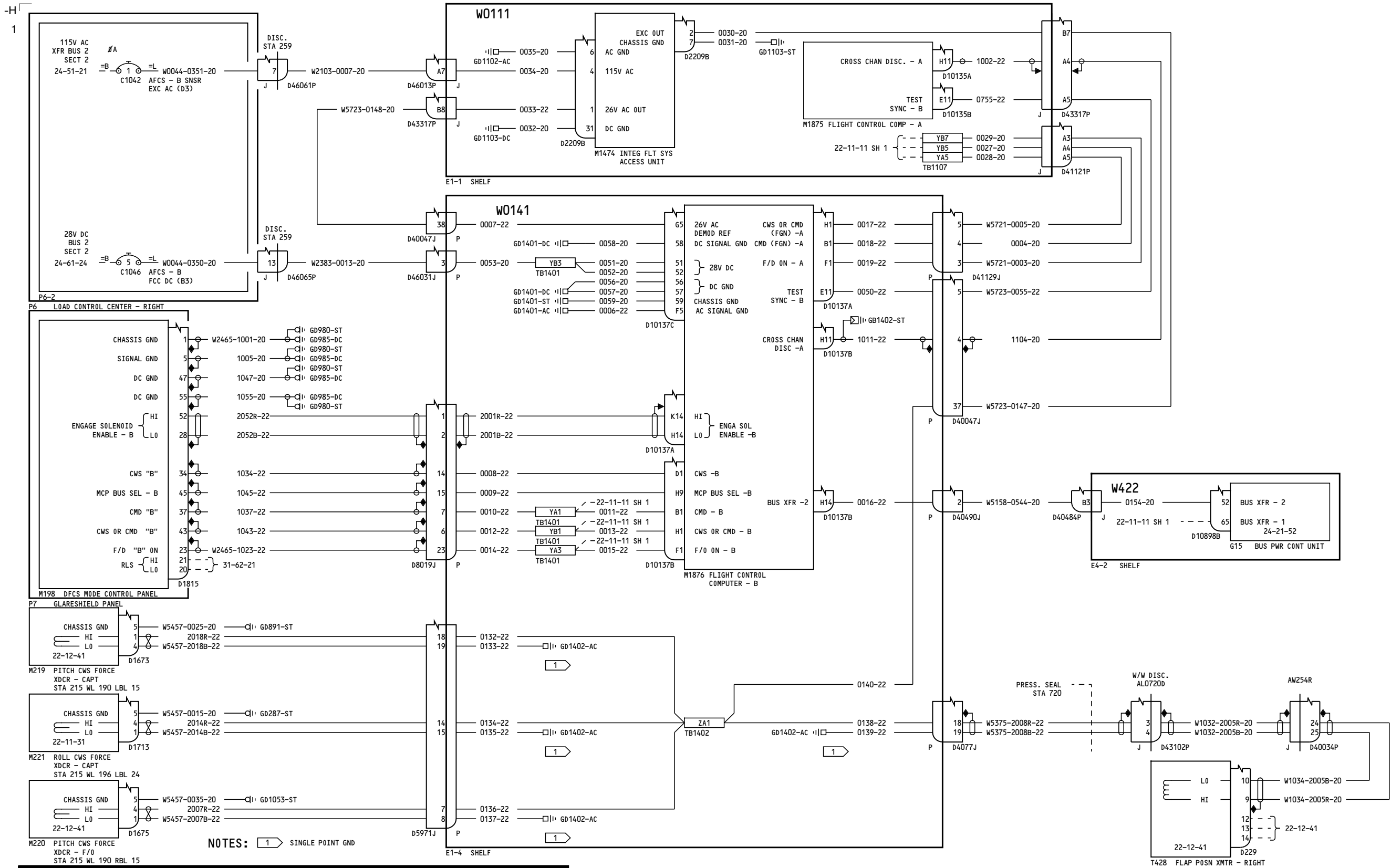
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YC001-YC007

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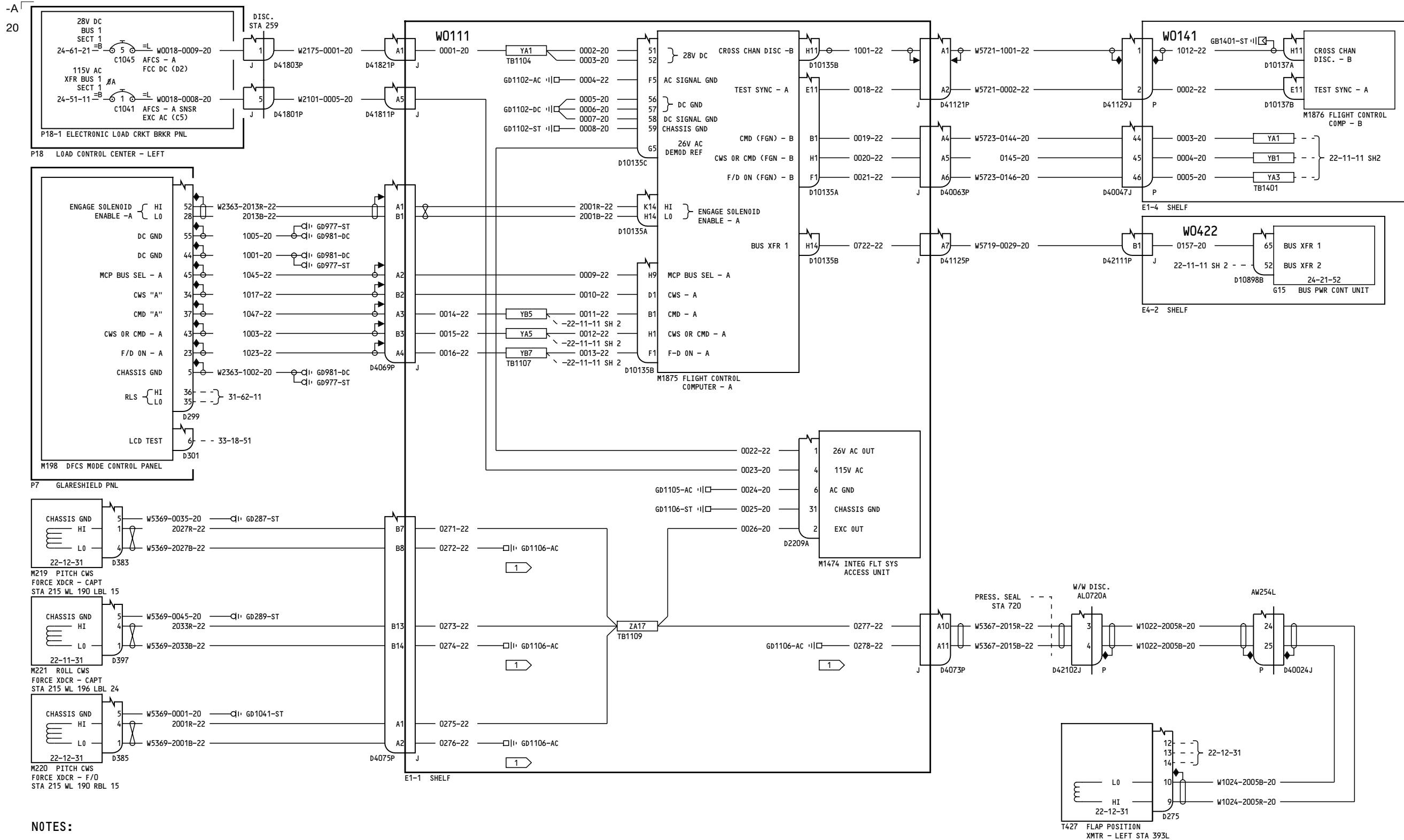
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YC008-YC026

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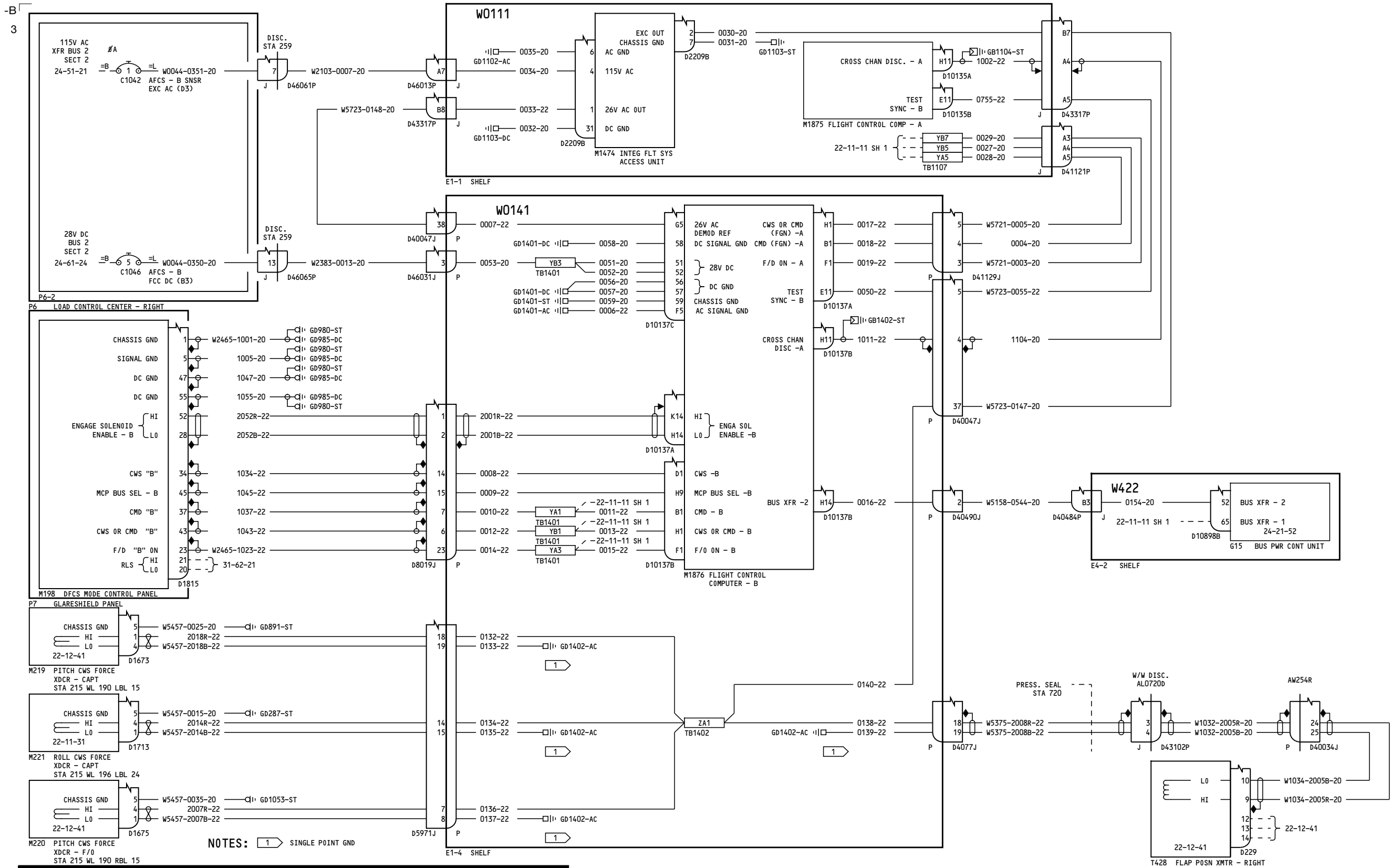
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YC008-YC026

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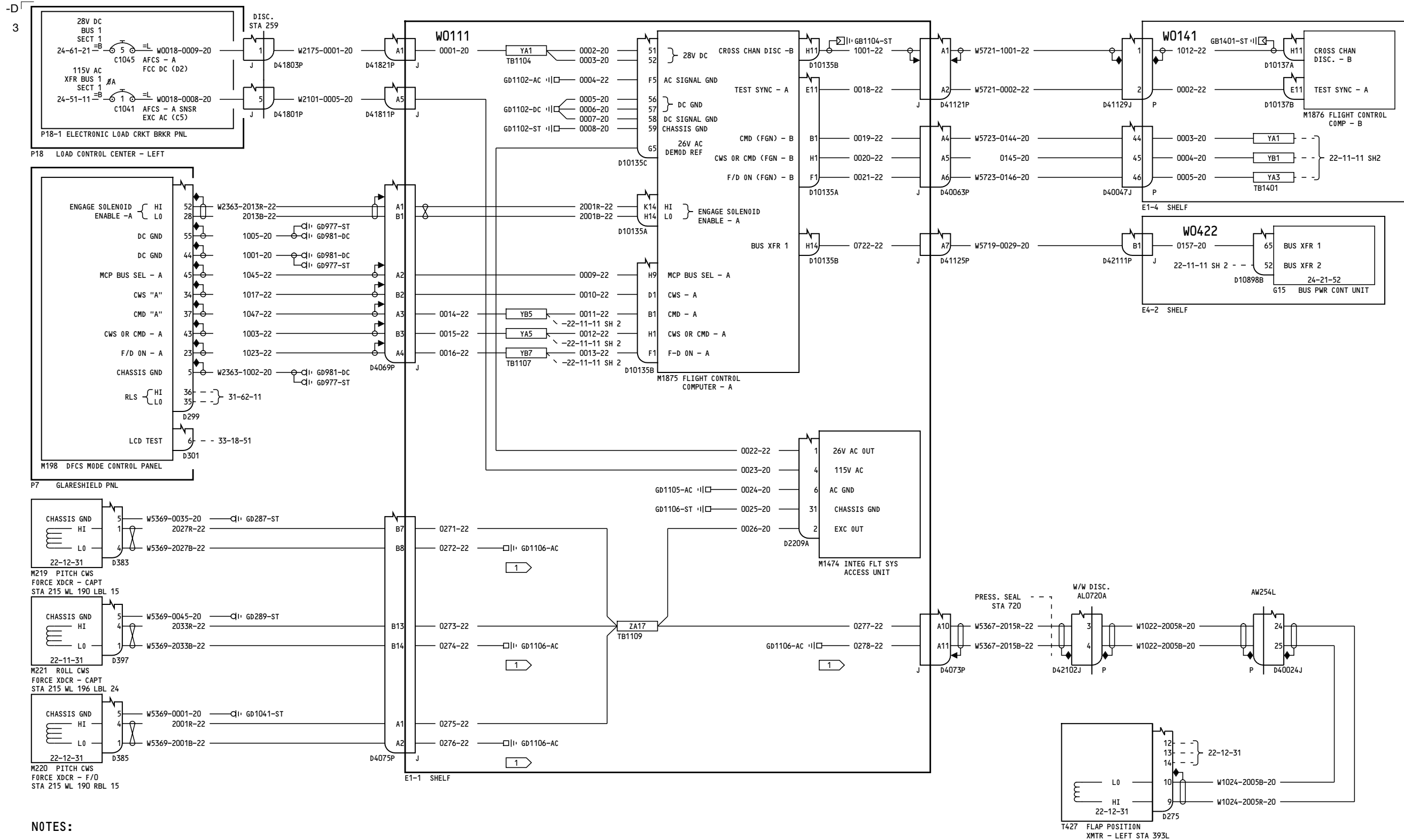
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YC028-YC030

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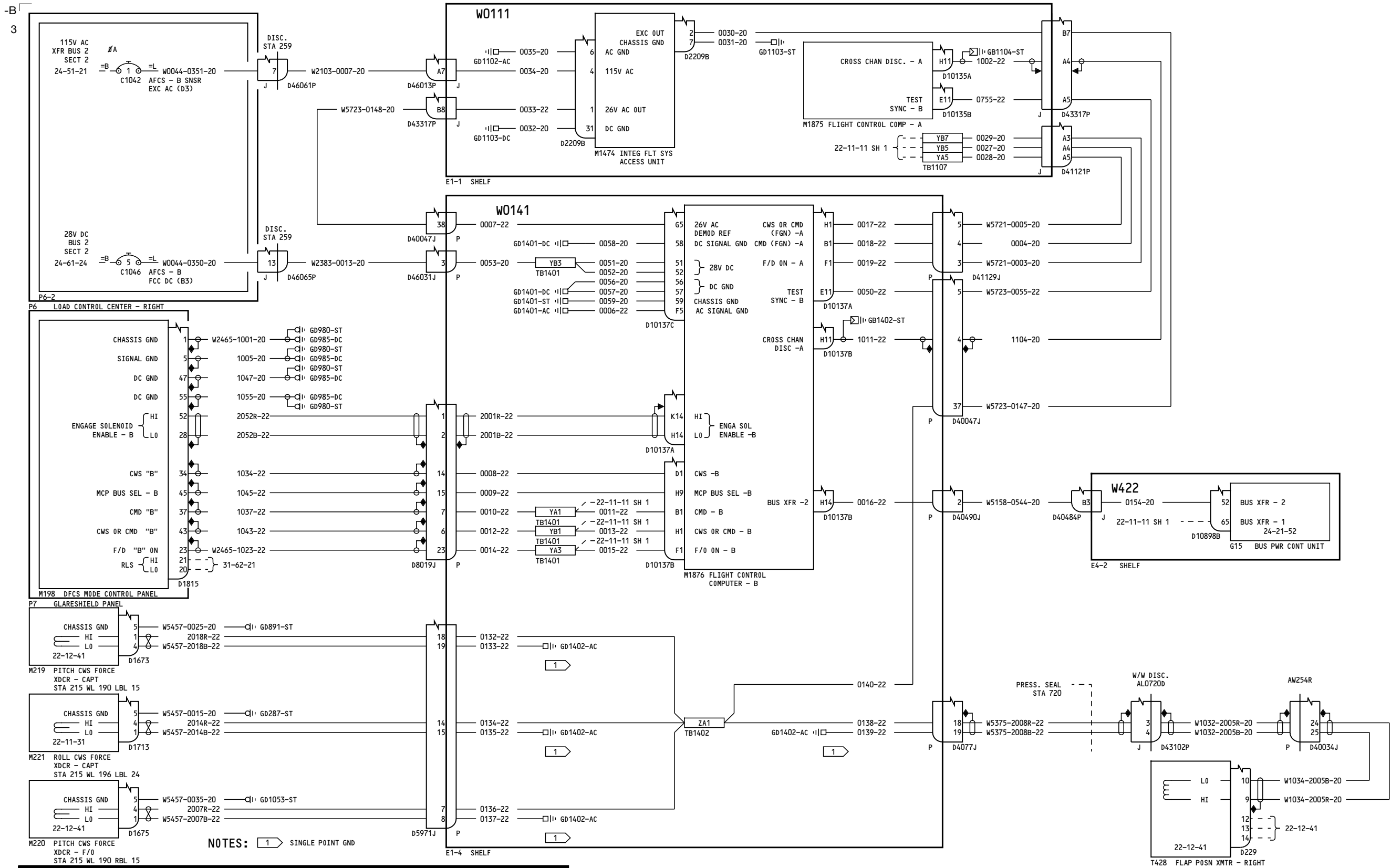
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YC028-YC030

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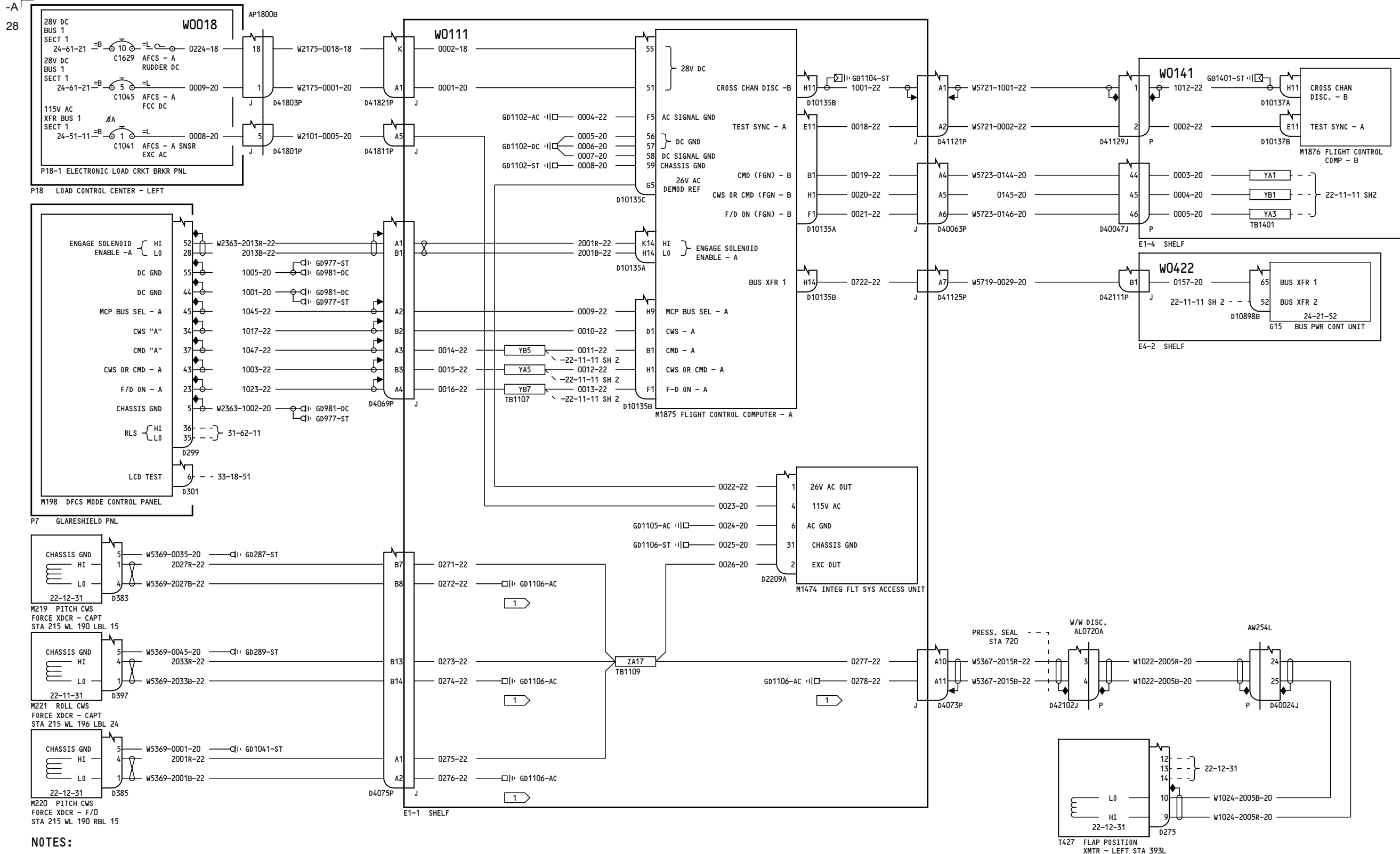
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YC031-YK912, YK918-YK919

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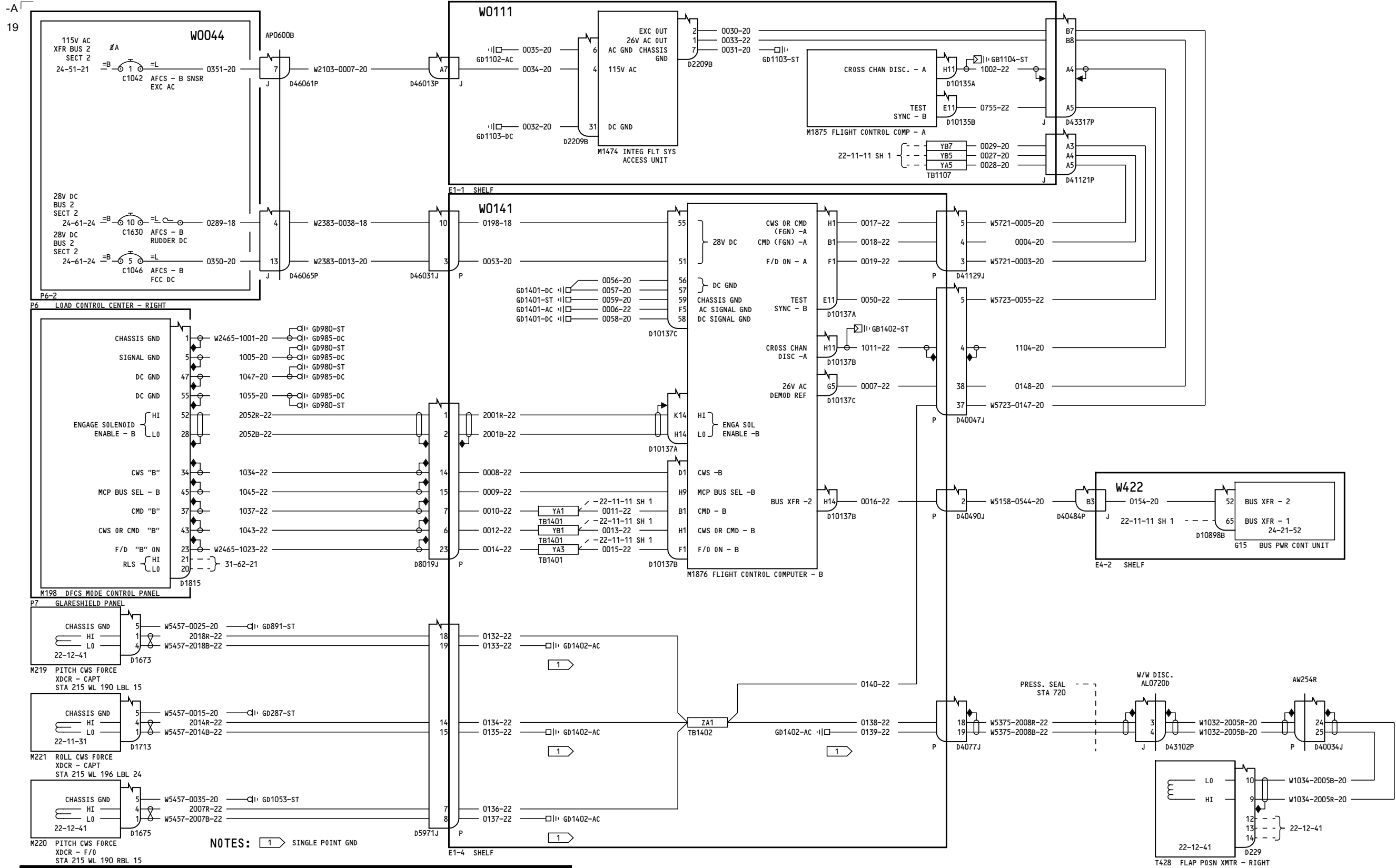
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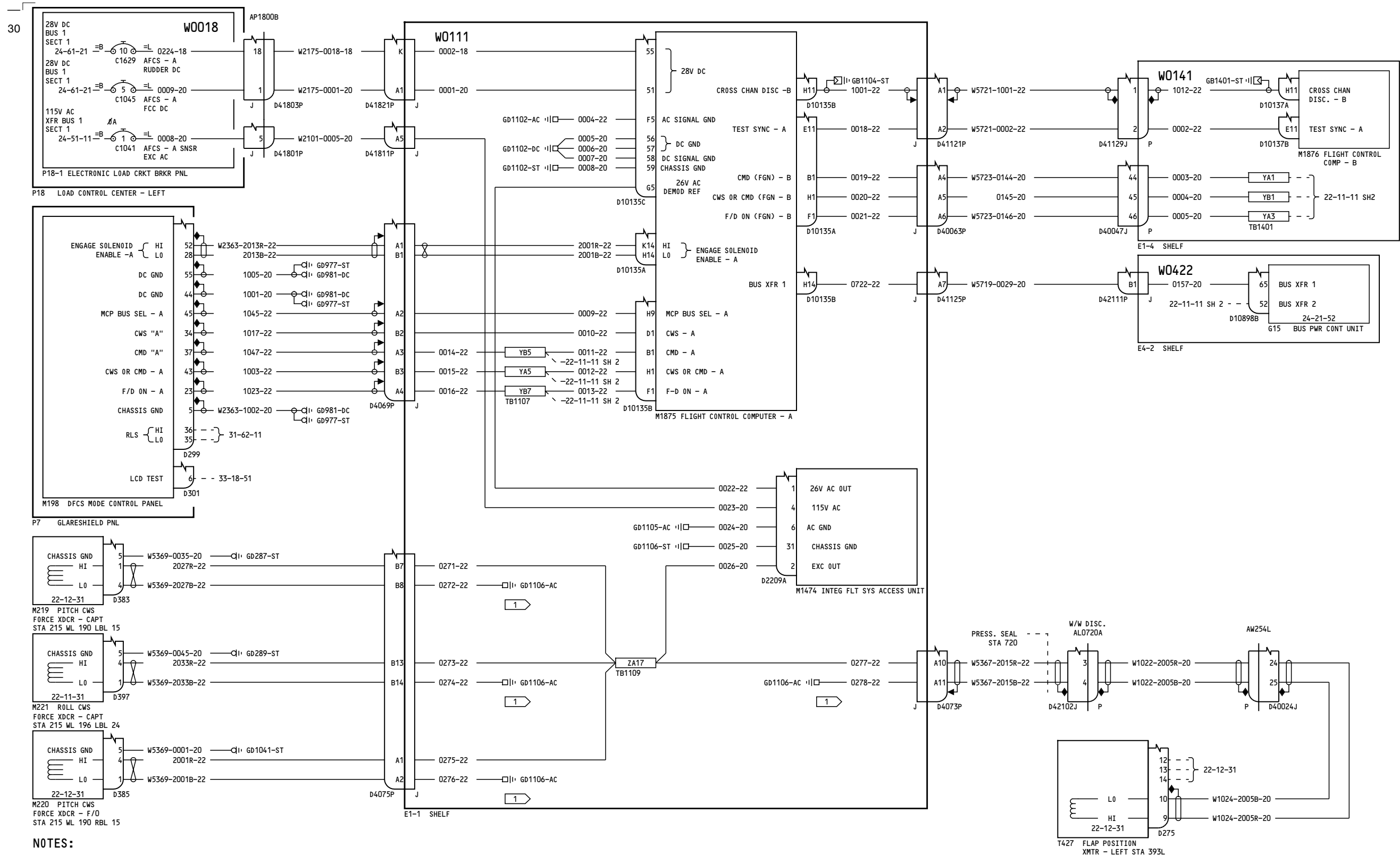
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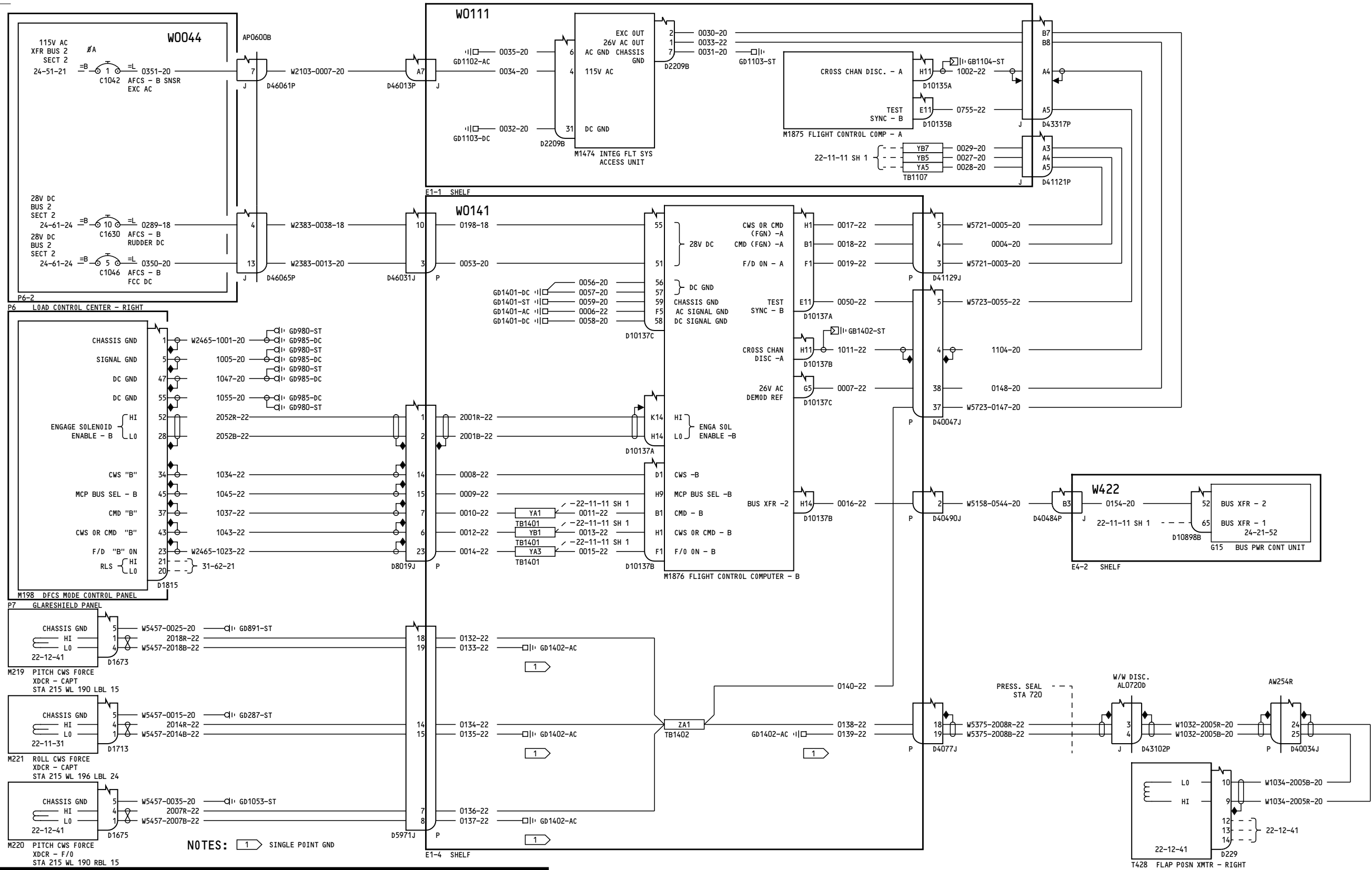
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YL401-YL429, YM647-YM652

DFCS - A AND B FCC POWER AND 26V AC EXCITATION

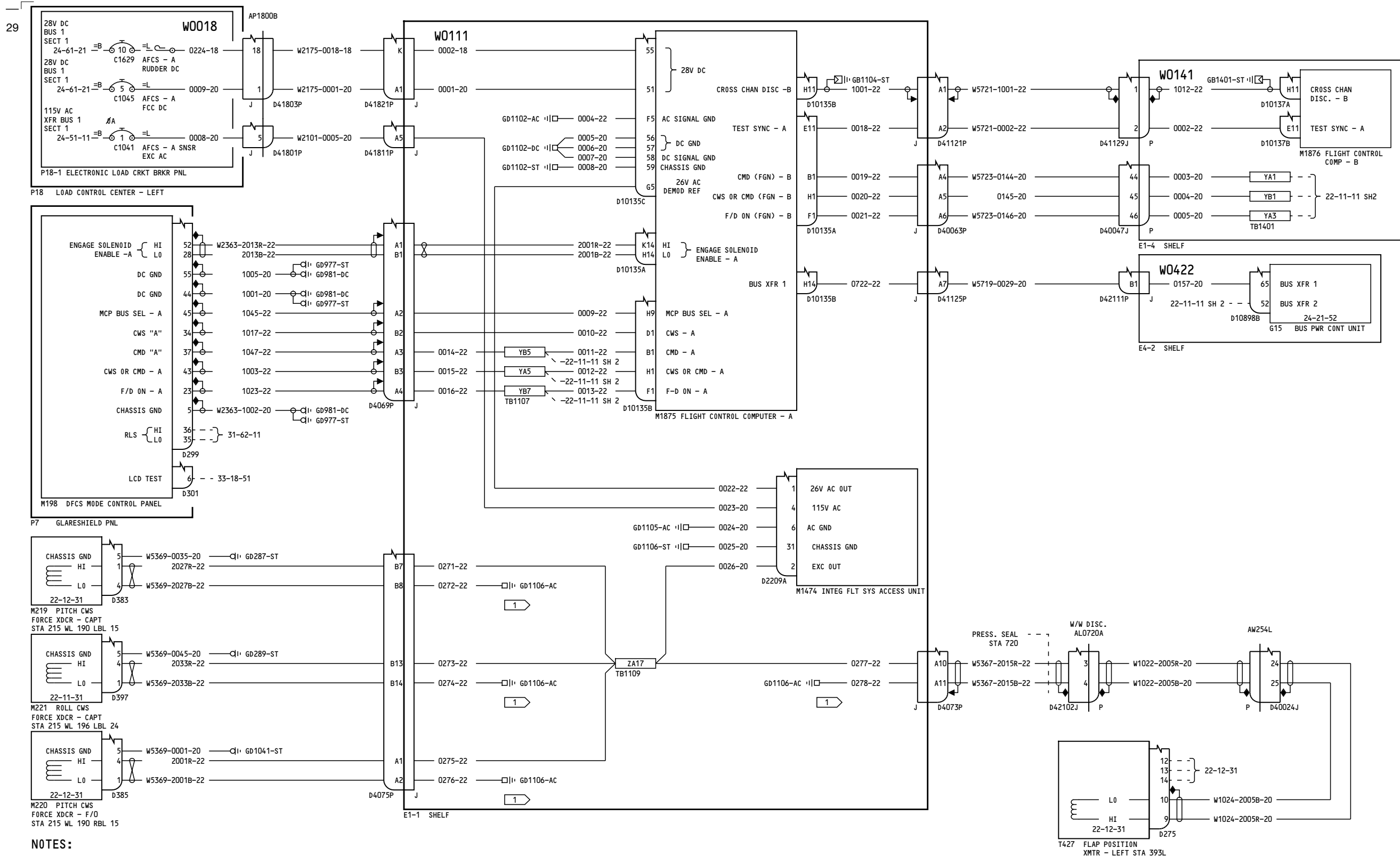
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YM643-YM646

**DFCS - A AND B FCC
 POWER AND 26V AC
 EXCITATION**

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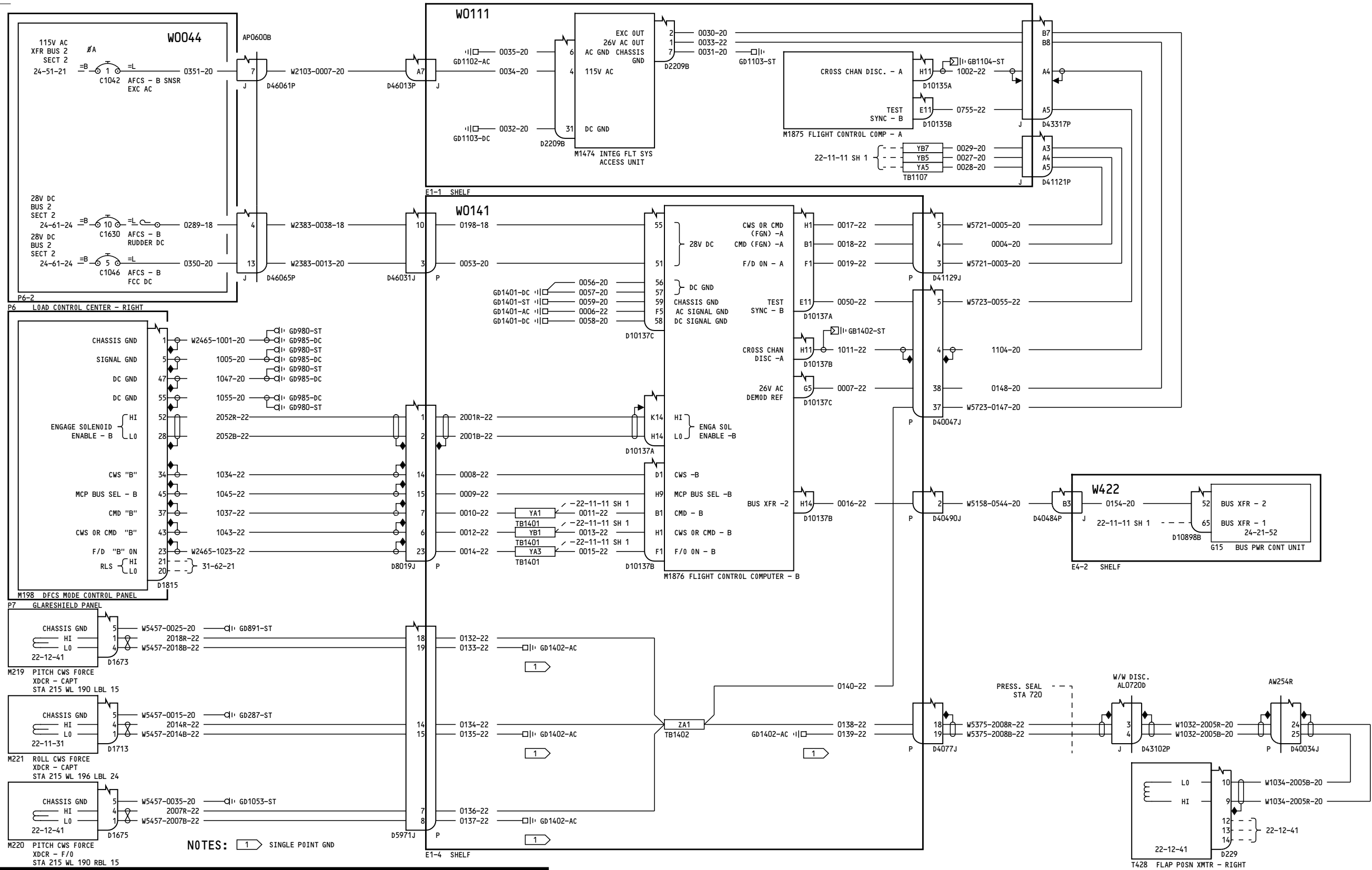
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YM643-YM646

DFCS - A AND B FCC POWER AND 26V AC EXCITATION

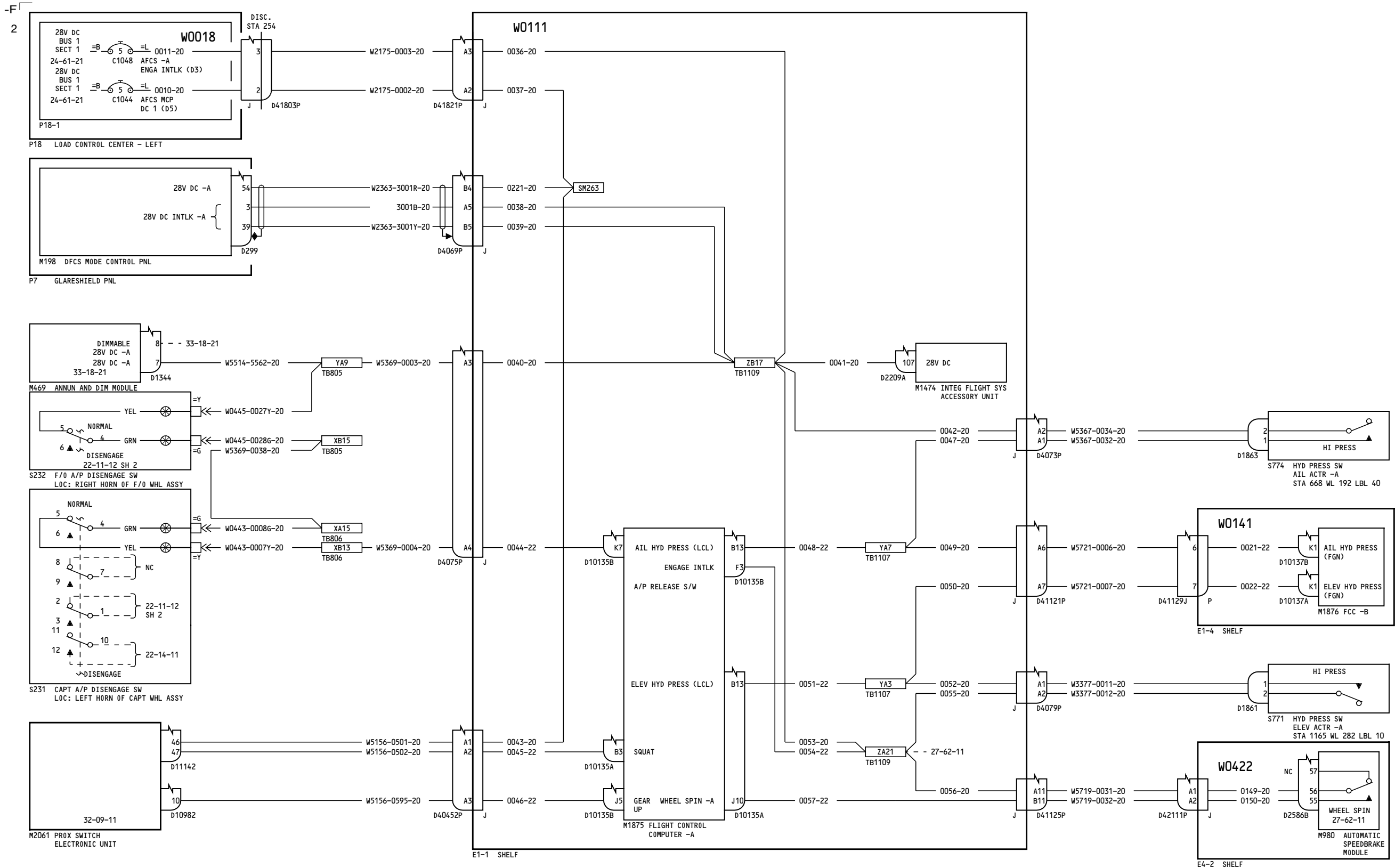
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YC001-YC007

DFCS - A AND B SYSTEM INTERLOCKS

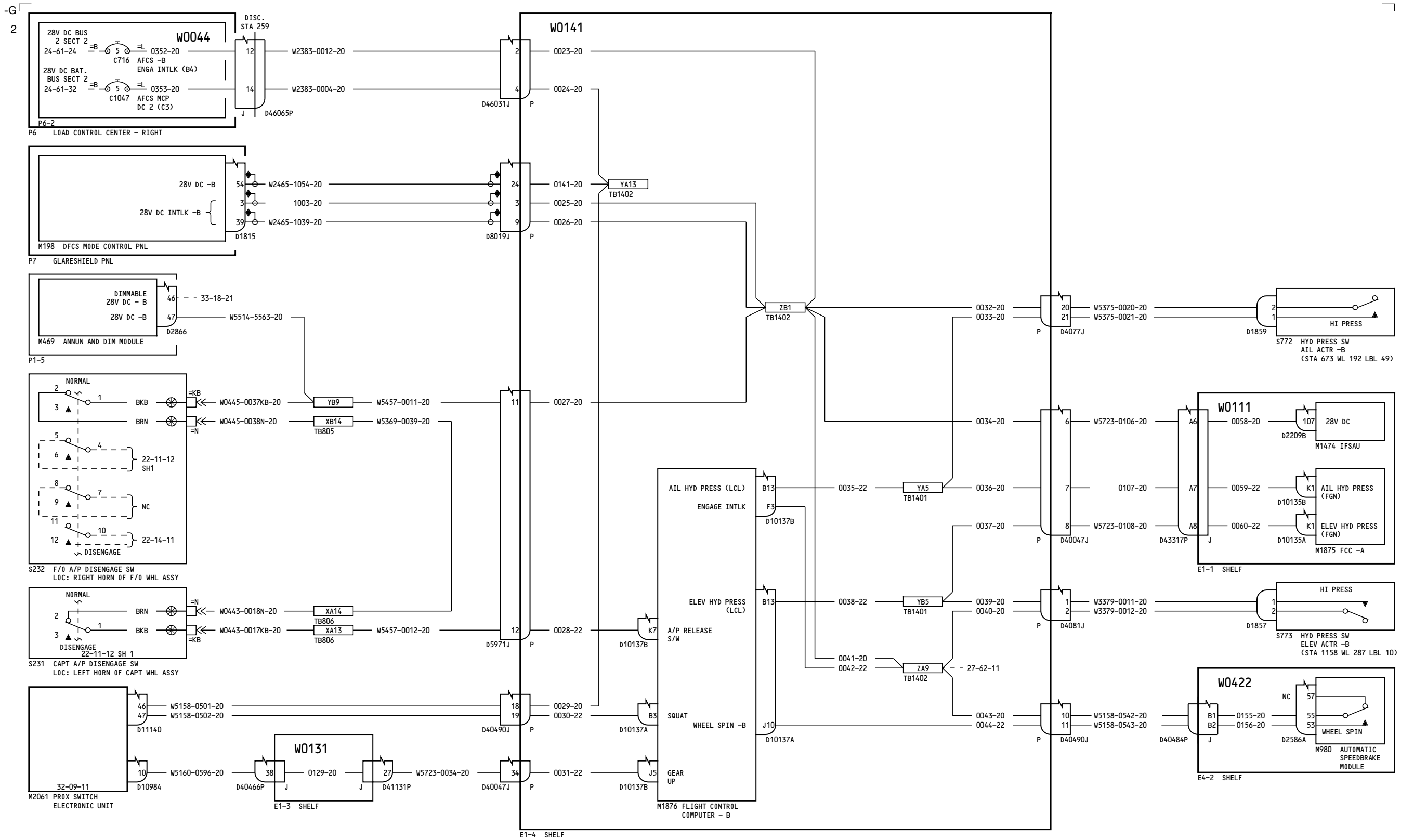
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YC001-YC007

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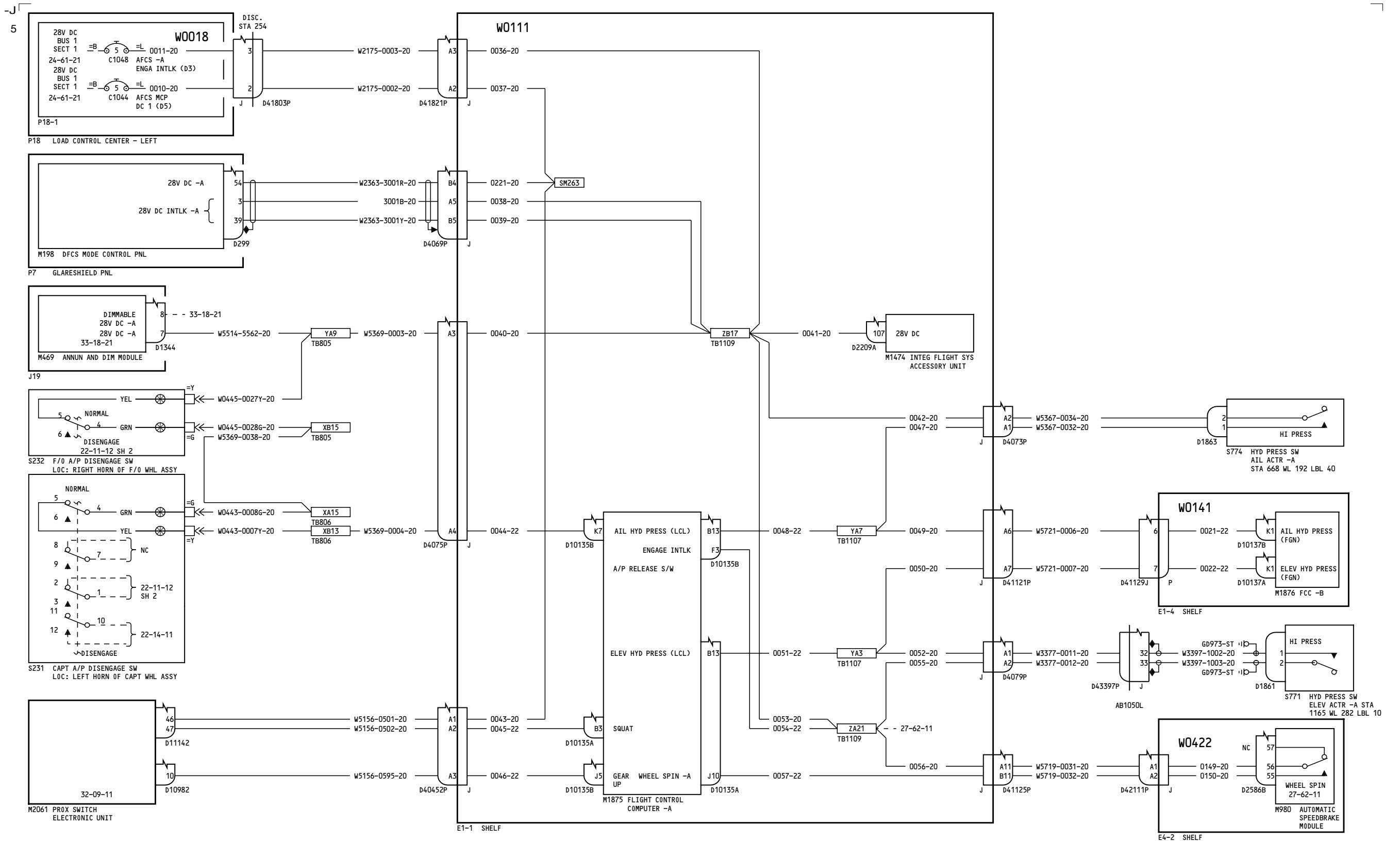
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YC008-YC030

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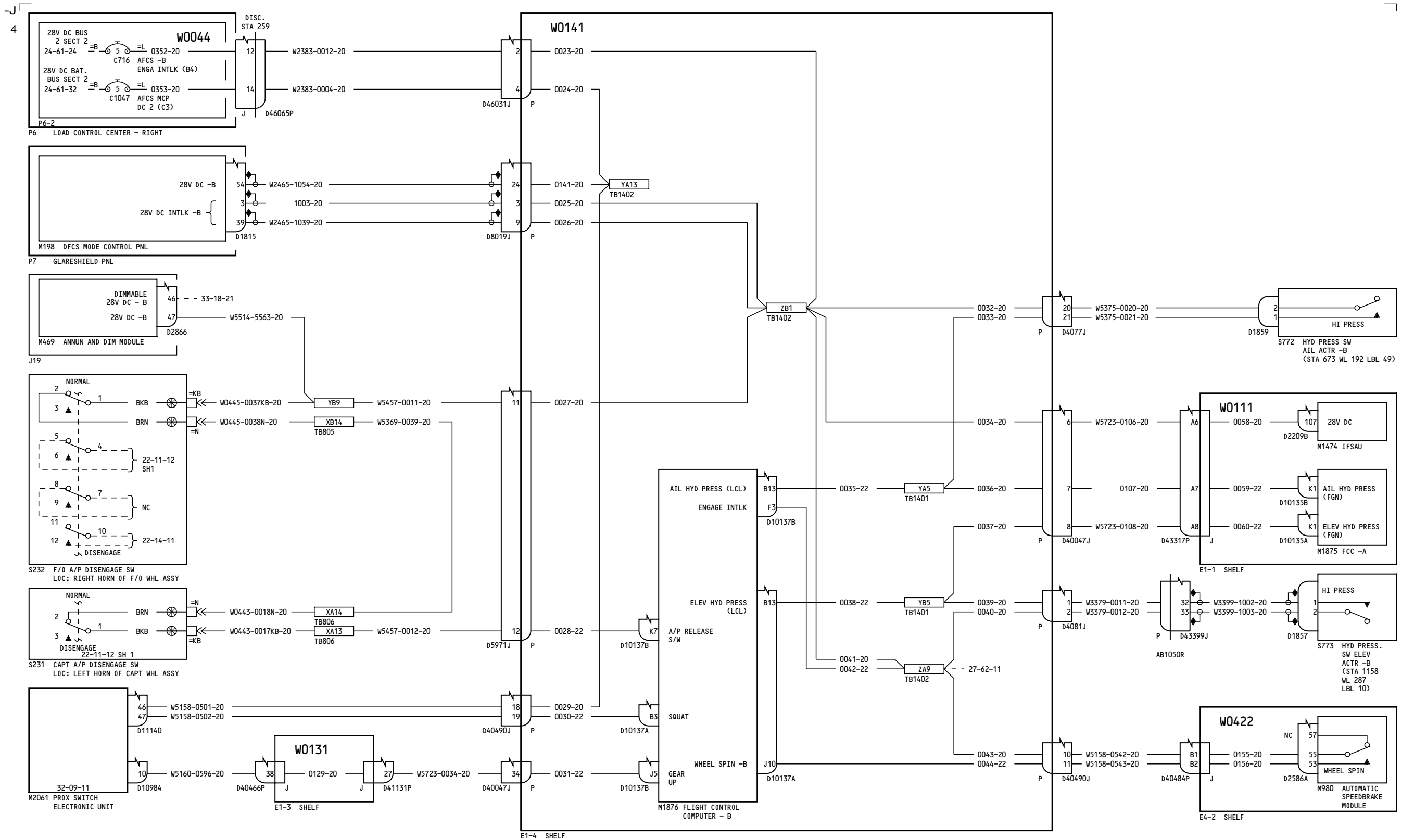
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YC008-YC030

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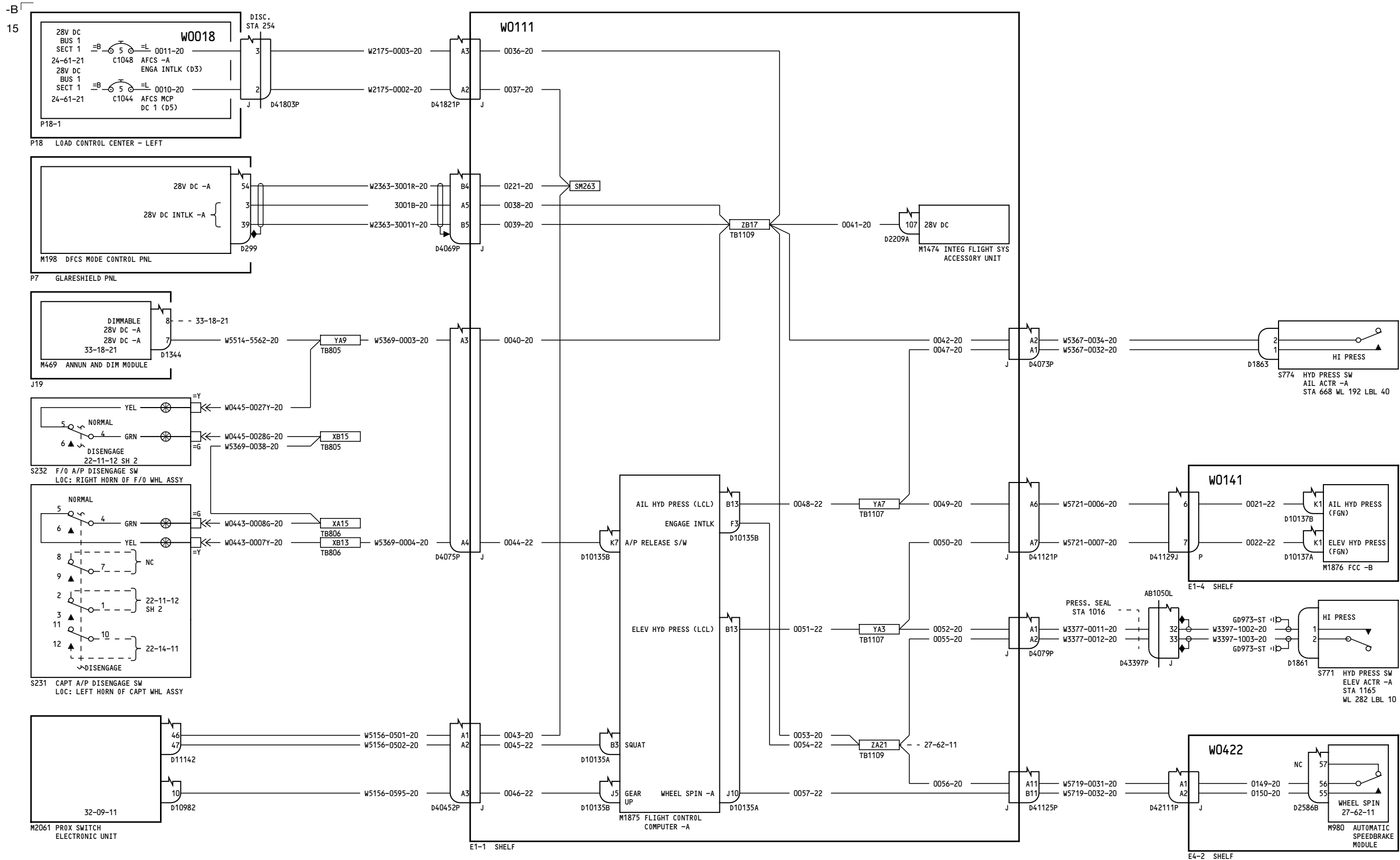
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YK901-YM670

DFCS - A AND B SYSTEM INTERLOCKS

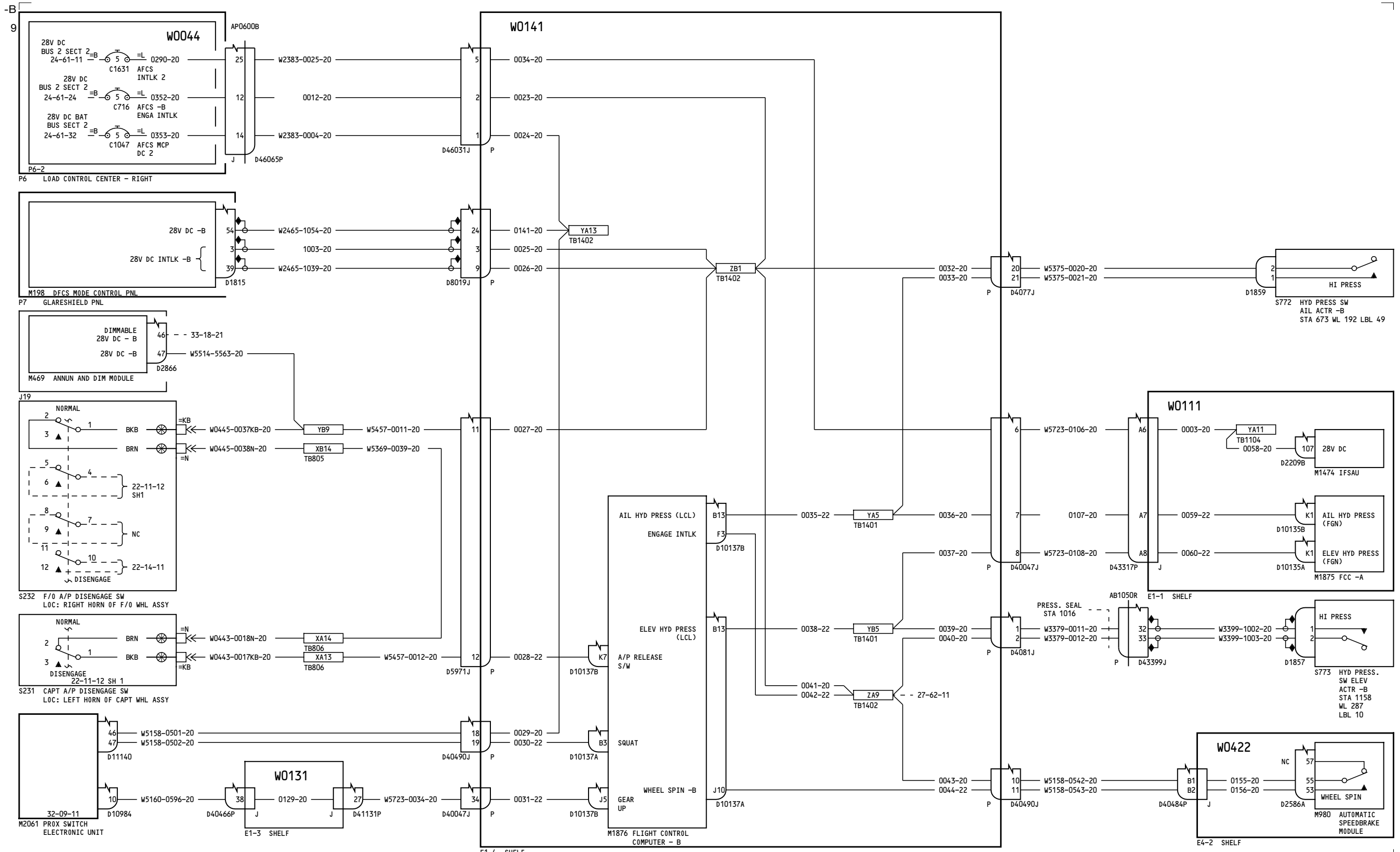
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YK901-YM670

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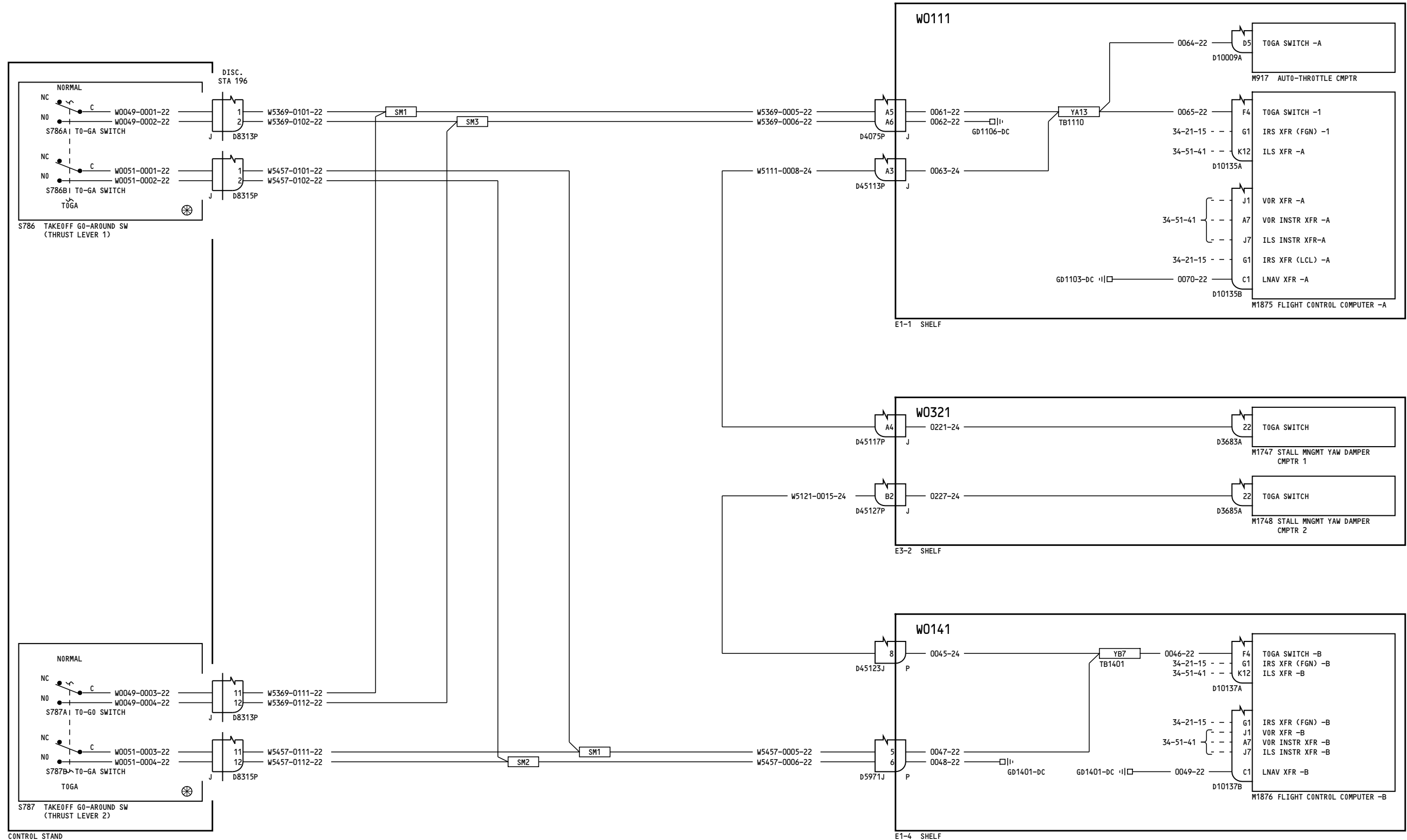
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YC001-YC030

DFCS - INTERSYSTEM SWITCHING

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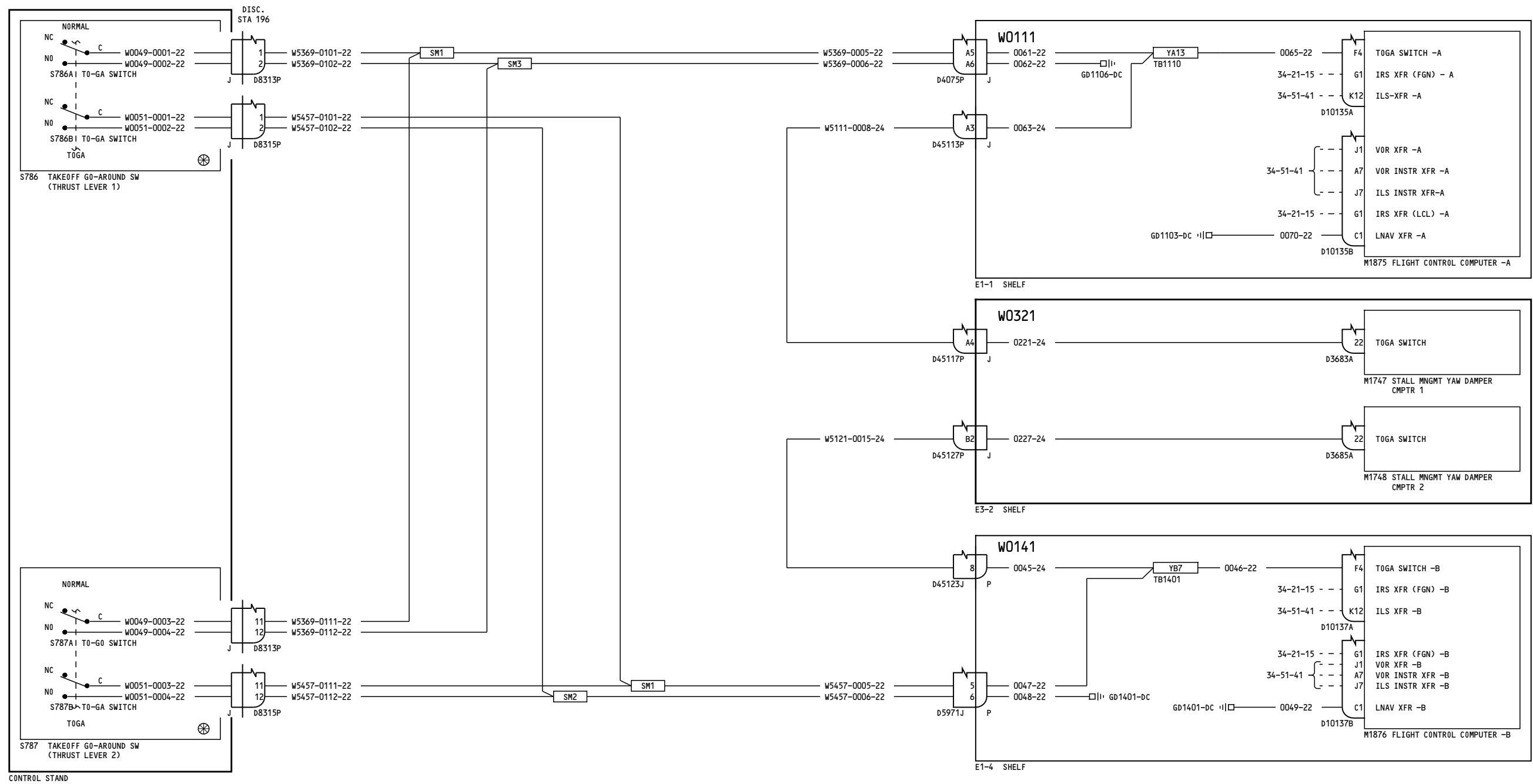
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YK901-YM670

DFCS - INTERSYSTEM SWITCHING

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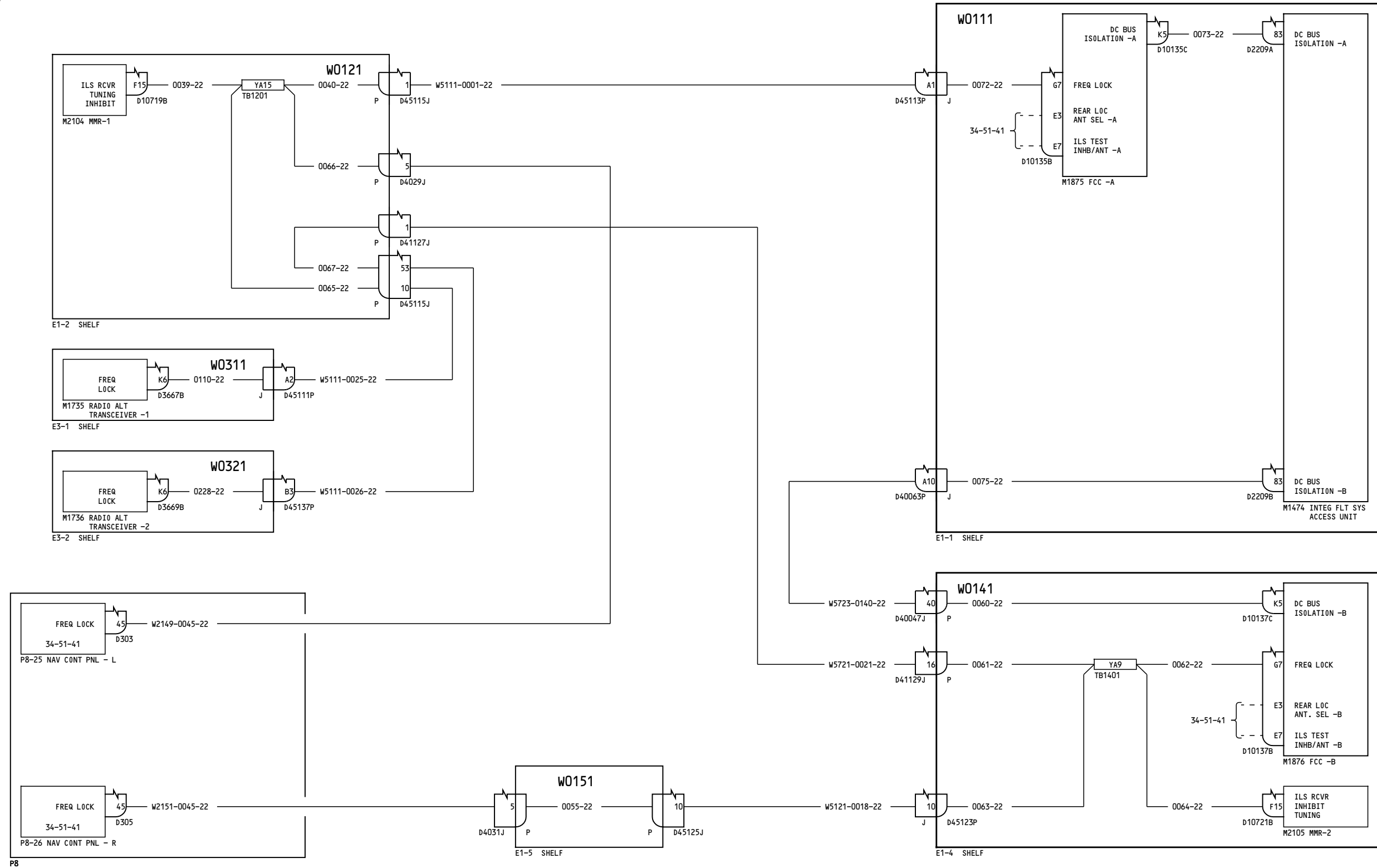
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DFCS INTERSYSTEM SWITCHING - VHF NAV ANTENNAS

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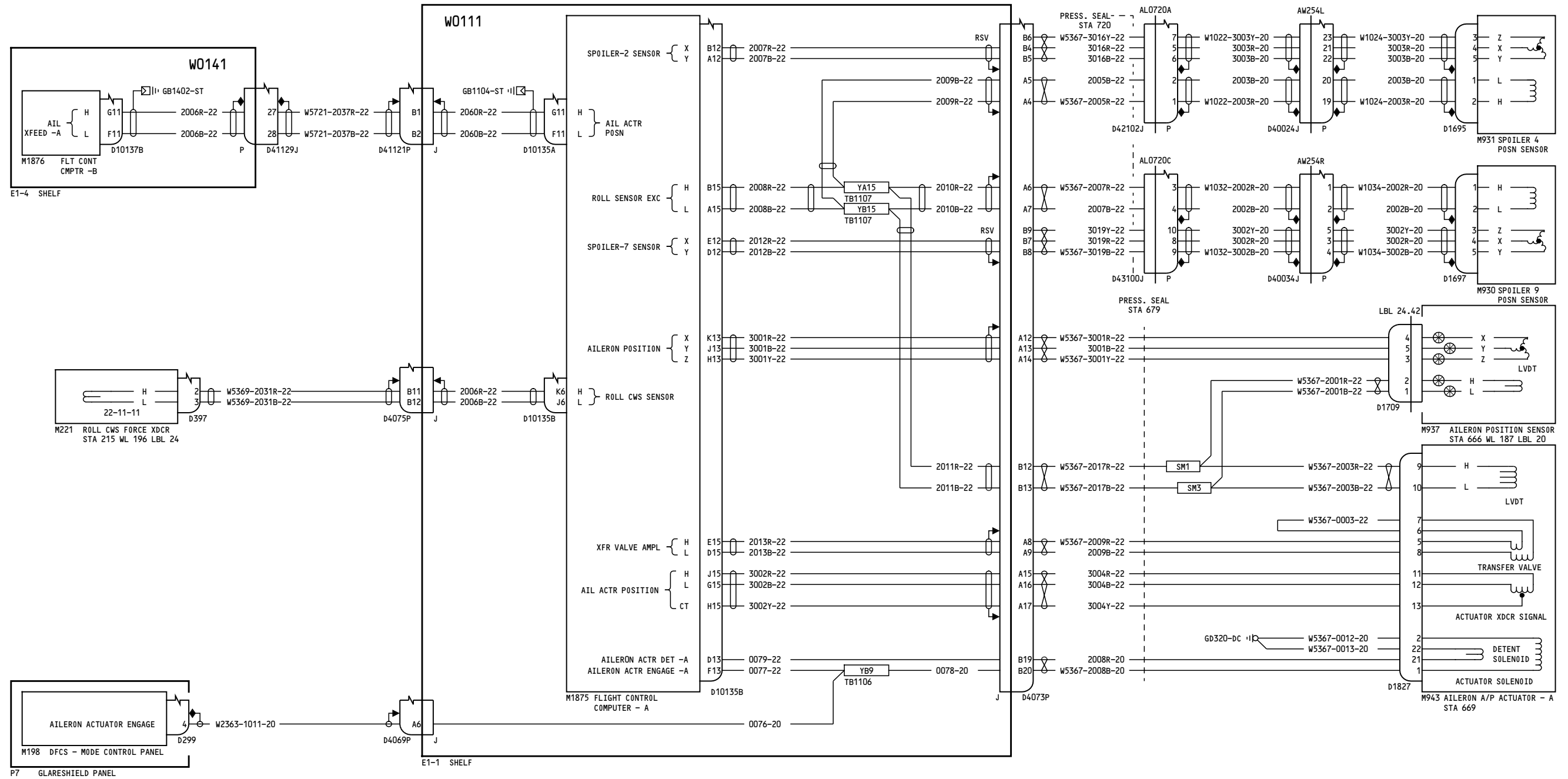
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YC001-YC007

**DFCS - A AND B A/P
ROLL SENSORS AND
ACTUATORS**

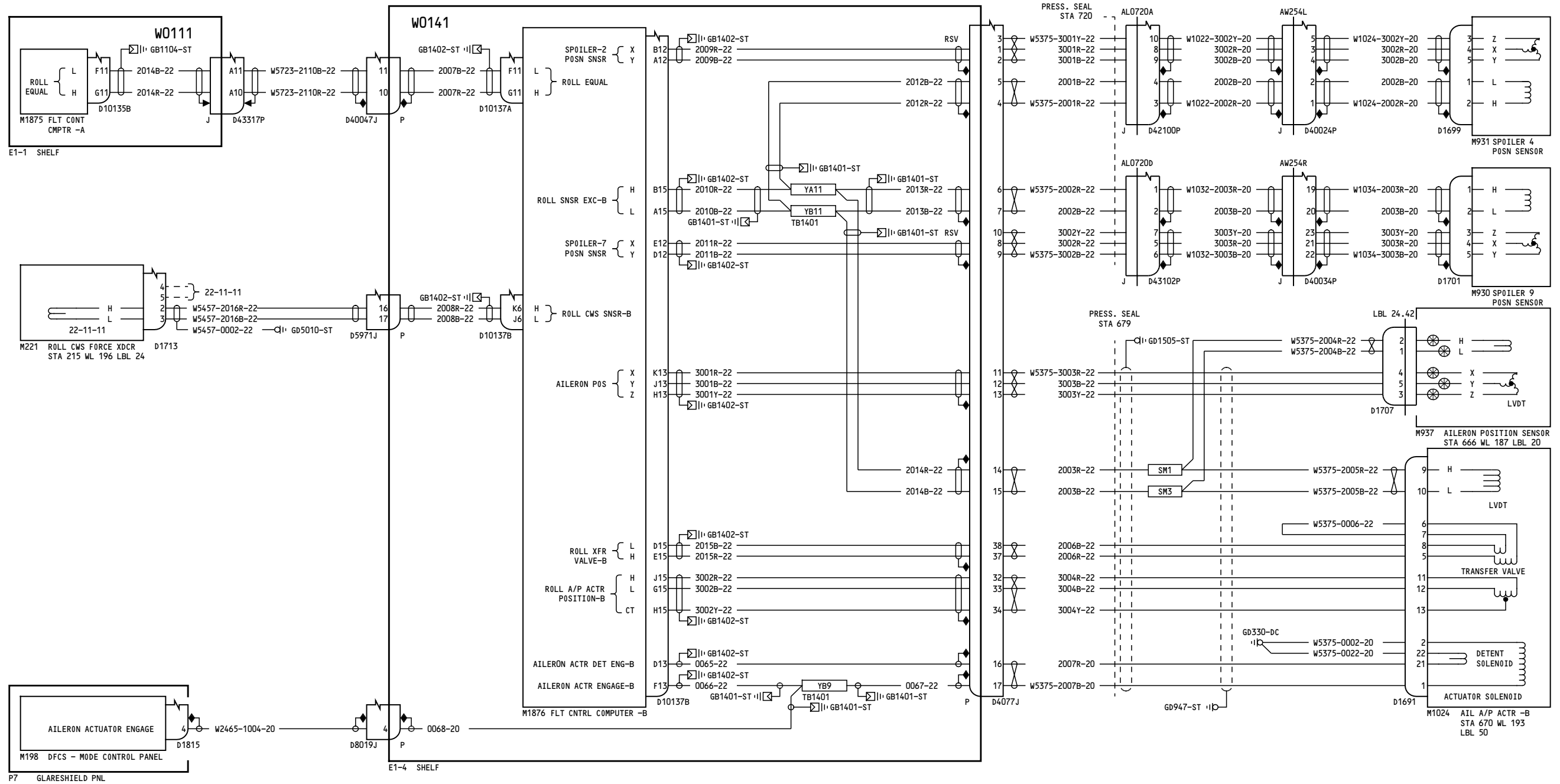
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YC001-YC007

**DFCS - A AND B A/P
ROLL SENSORS AND
ACTUATORS**

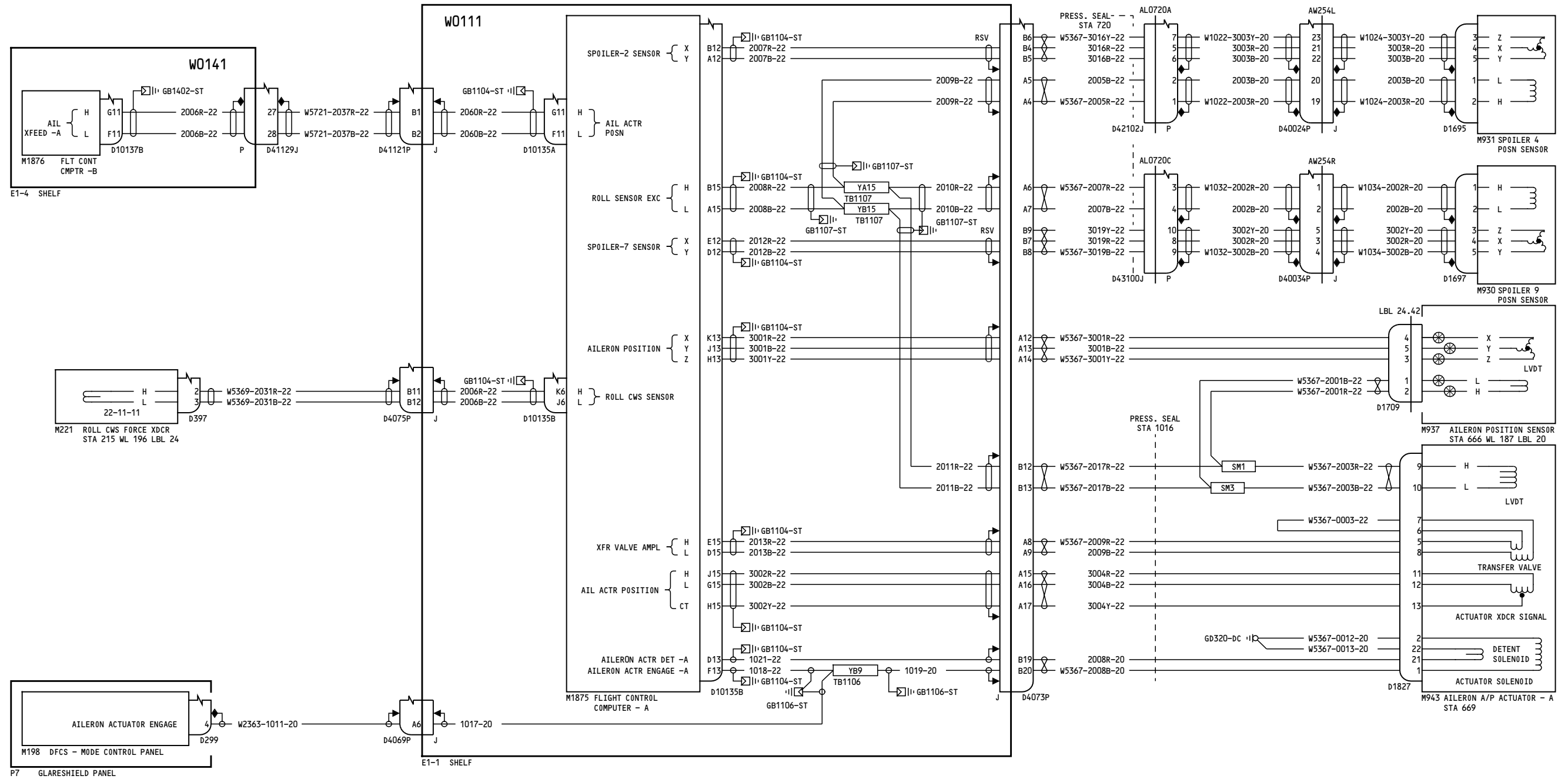
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YC008-YC030

**DFCS - A AND B A/P
ROLL SENSORS AND
ACTUATORS**

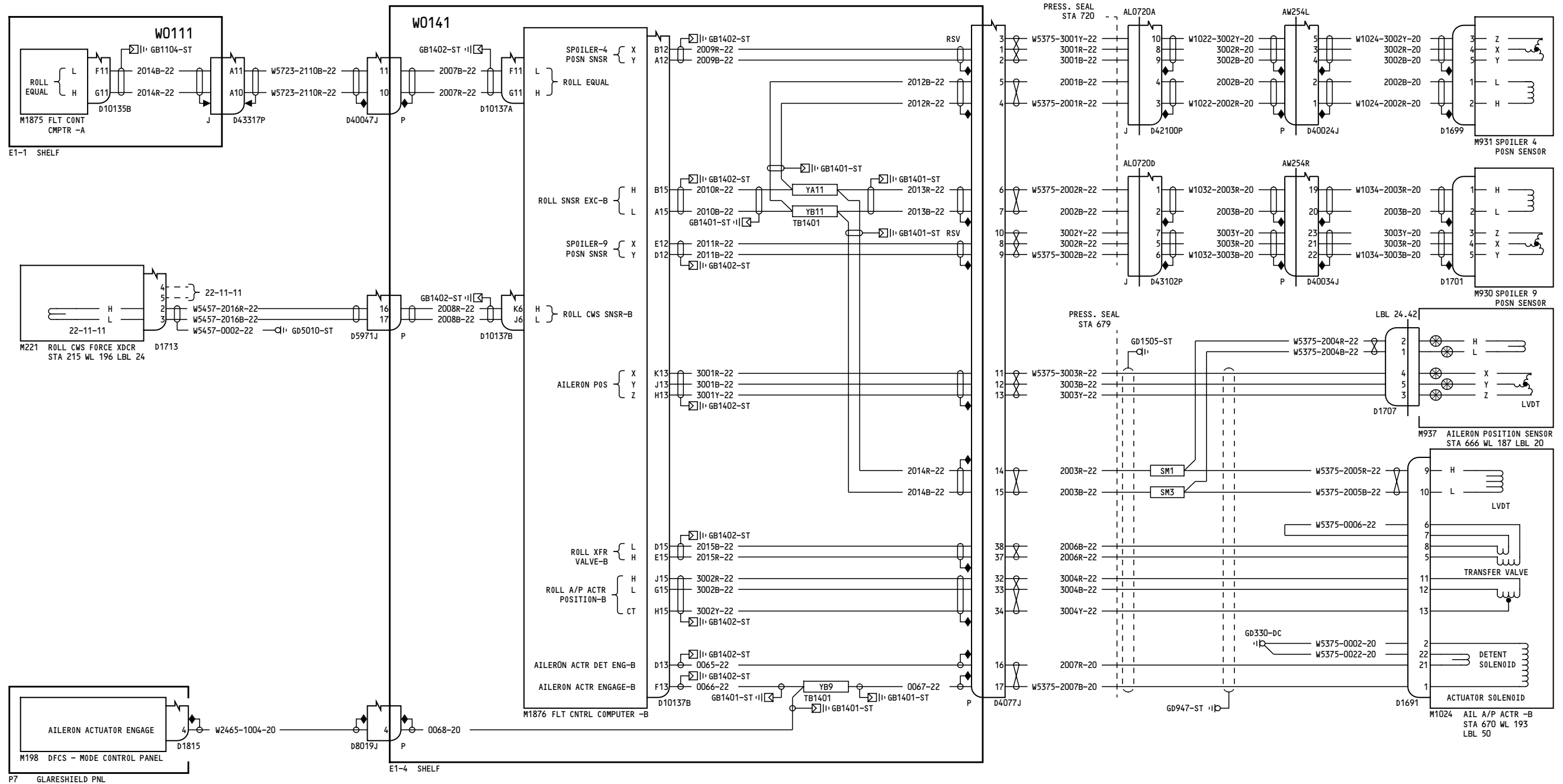
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YC008-YC030

DFCS - A AND B A/P
ROLL SENSORS AND
ACTUATORS

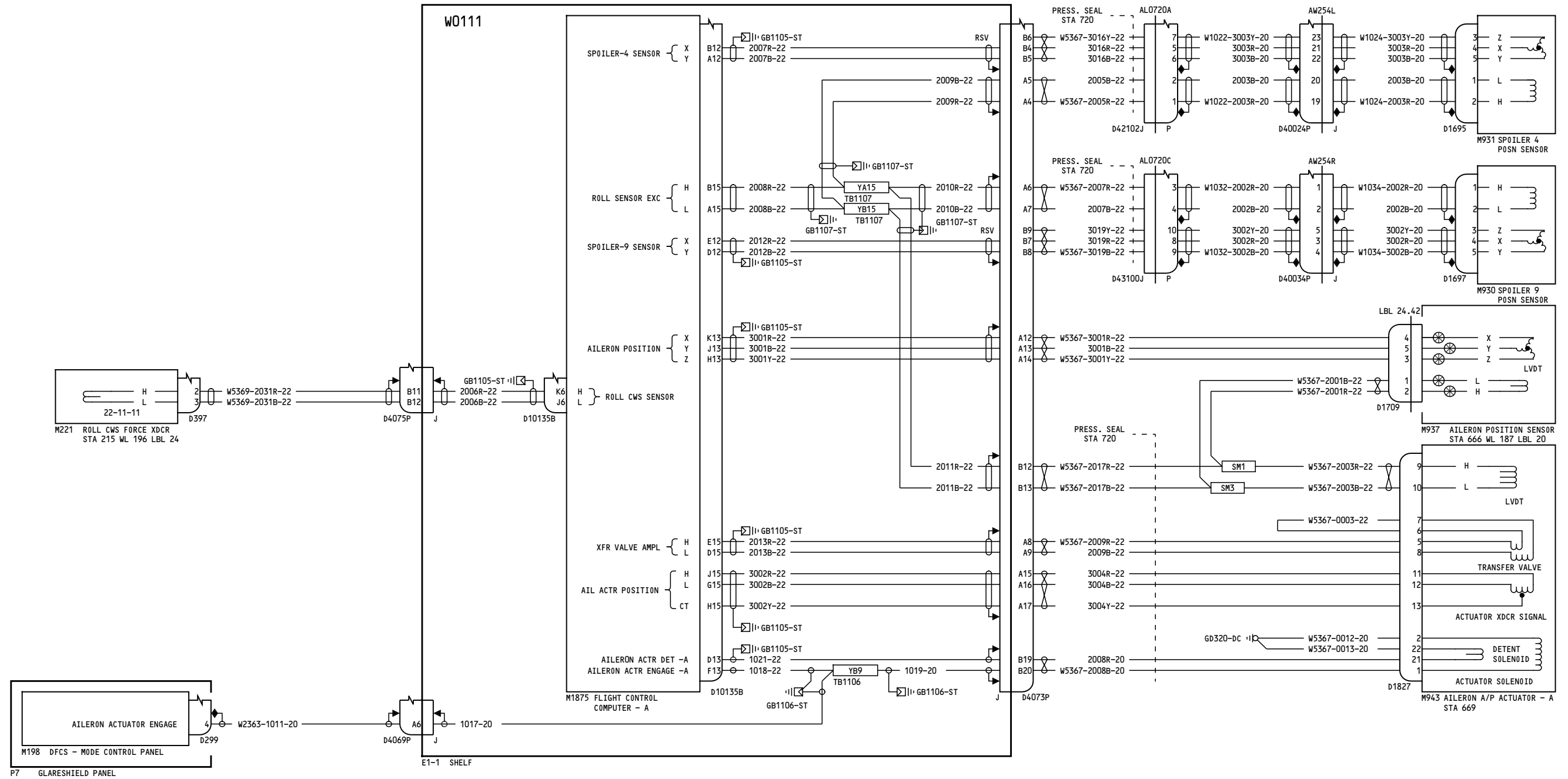
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YK901-YM670

**DFCS - A AND B A/P
 ROLL SENSORS AND
 ACTUATORS**

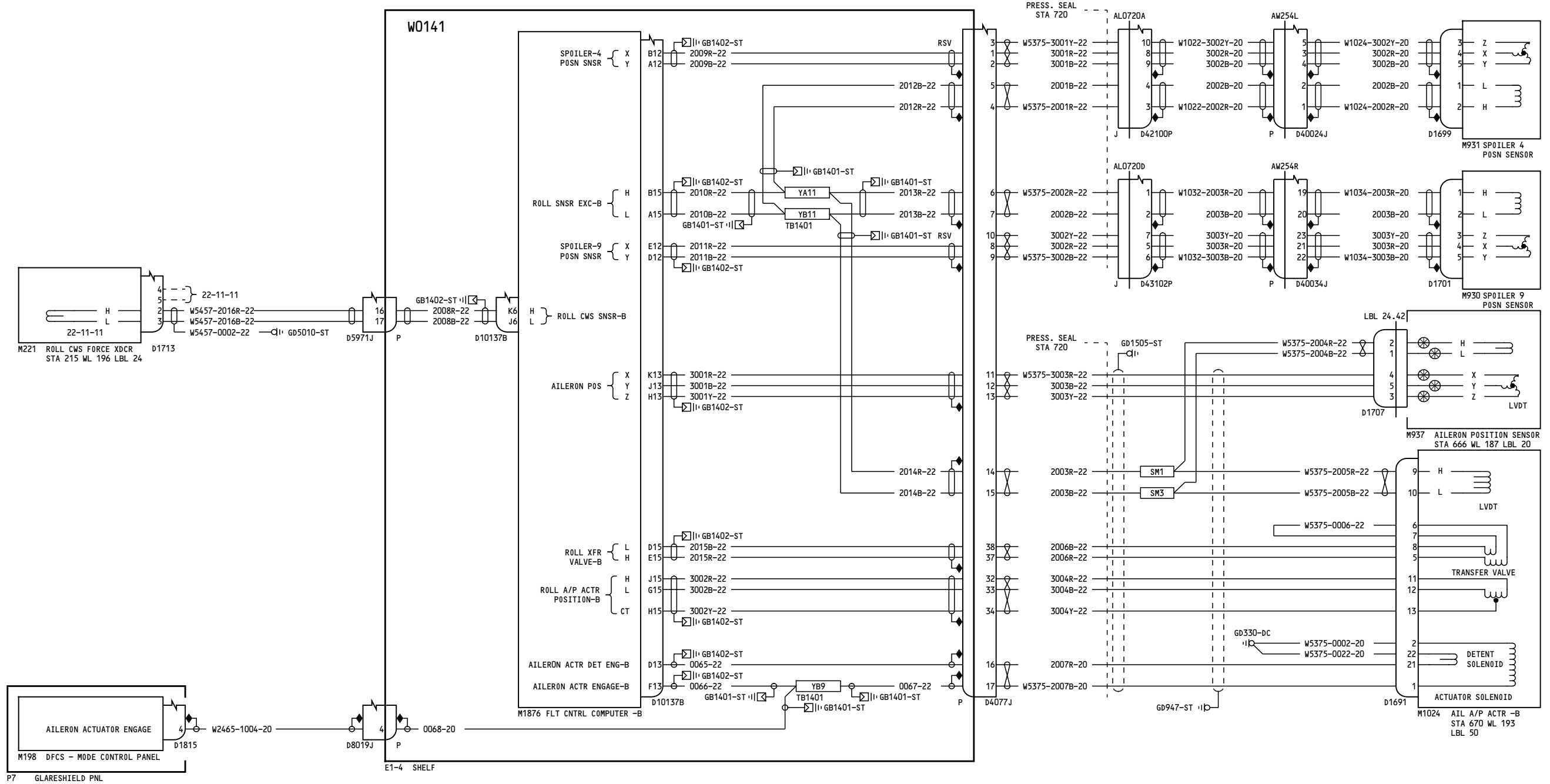
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YK901-YM670

**DFCS - A AND B A/P
ROLL SENSORS AND
ACTUATORS**

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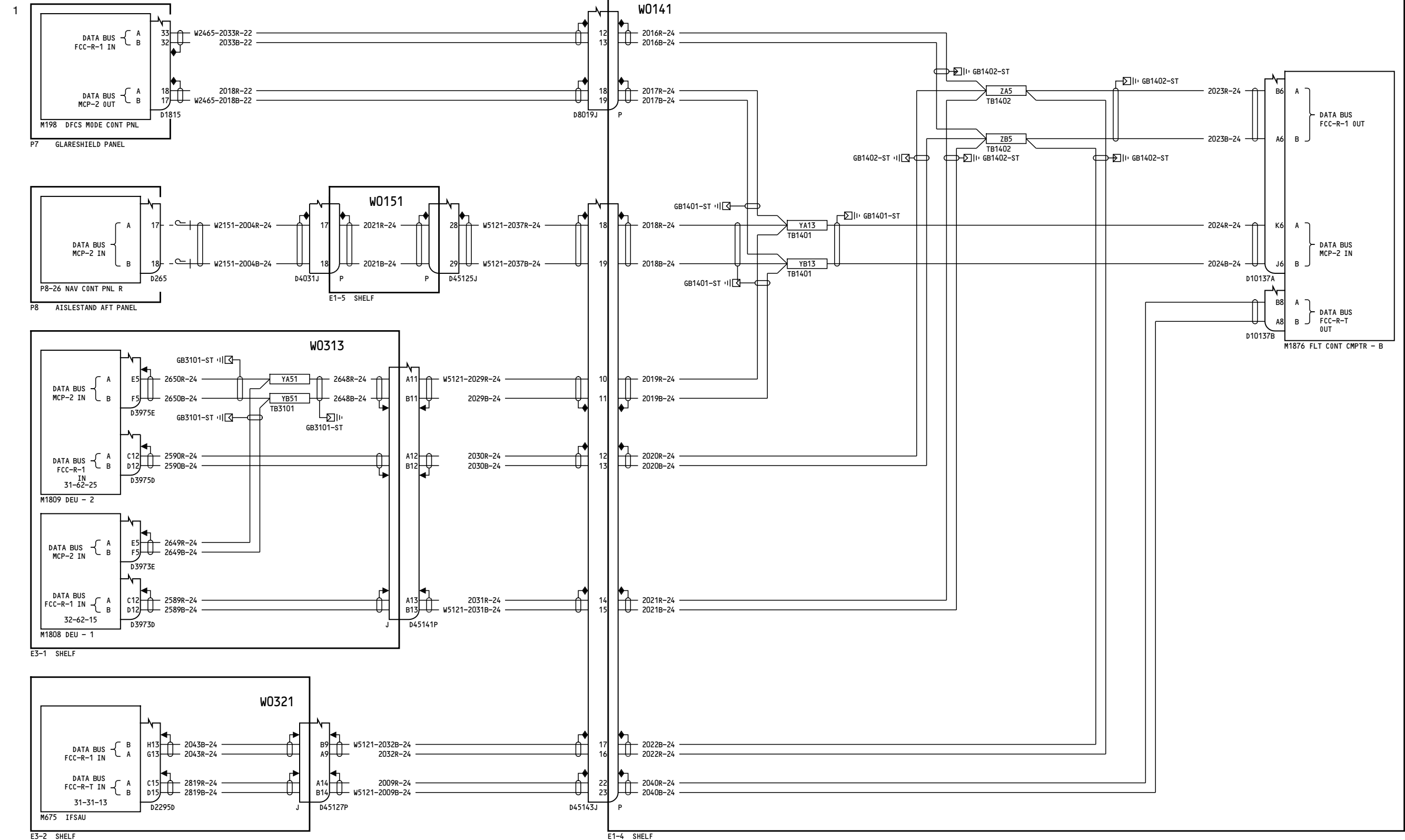
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YC001-YC007

**DFCS - DIGITAL BUS
INTERFACES - OUTPUT**

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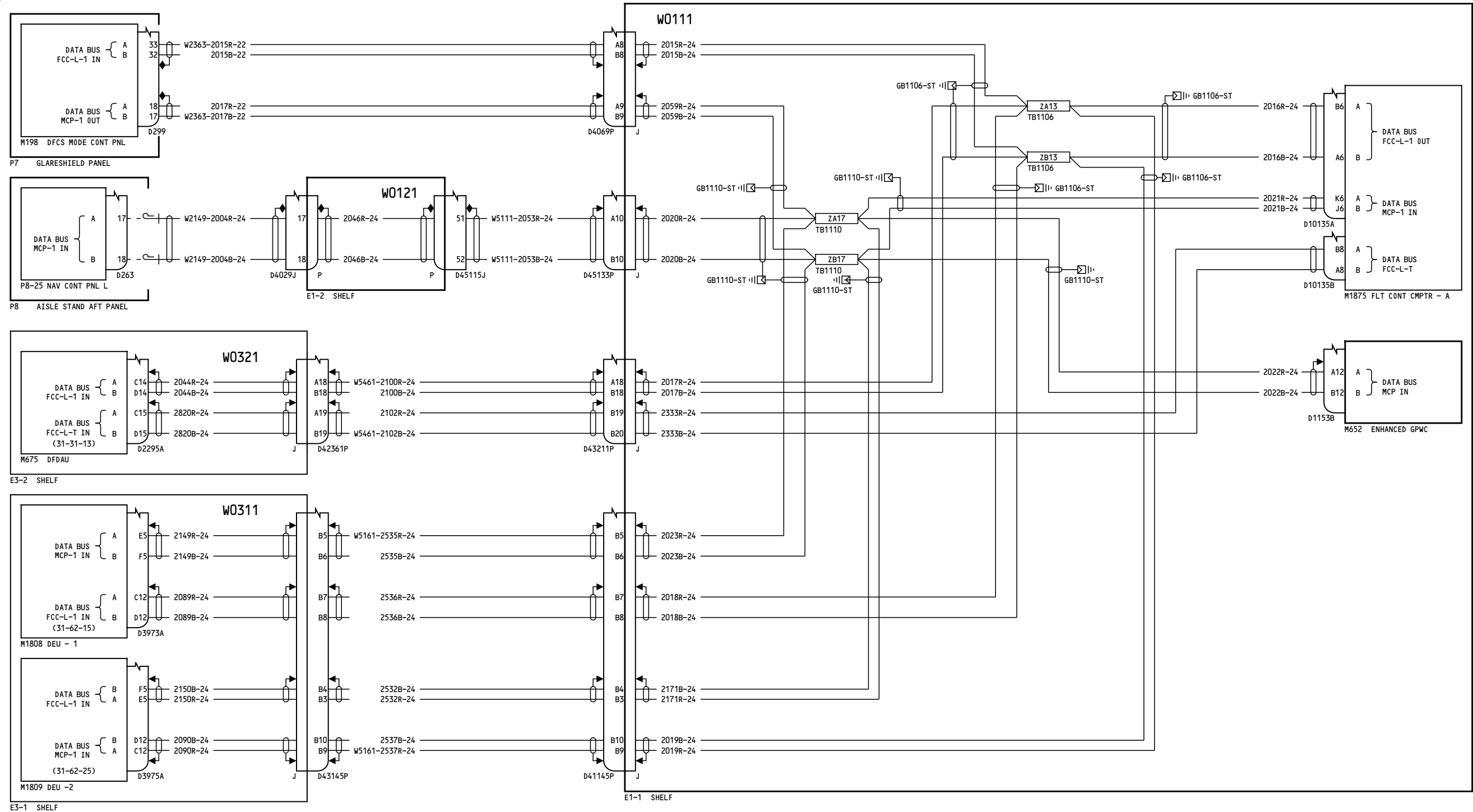
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YC001-YC007

DFCS - DIGITAL BUS INTERFACES - OUTPUT

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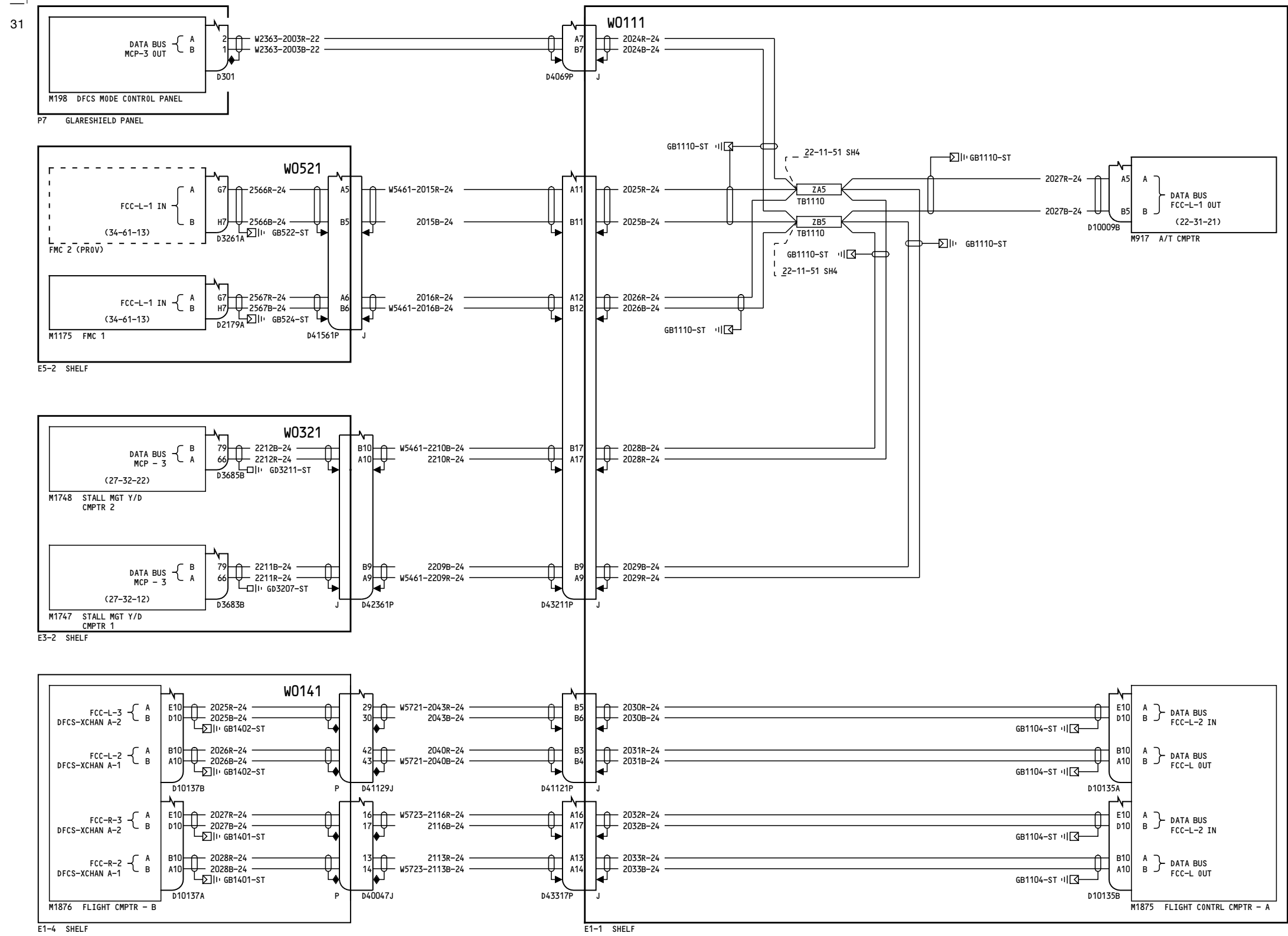
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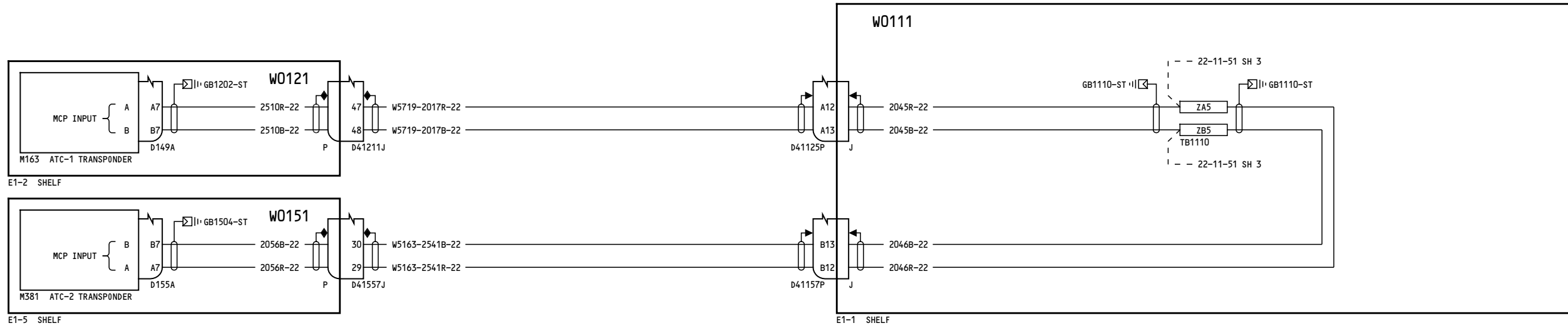
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DFCS - DIGITAL BUS INTERFACES - OUTPUT

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Incorporates 34-1767 R01

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YC001-YC007

**DFCS - DIGITAL BUS
INTERFACES - OUTPUT**

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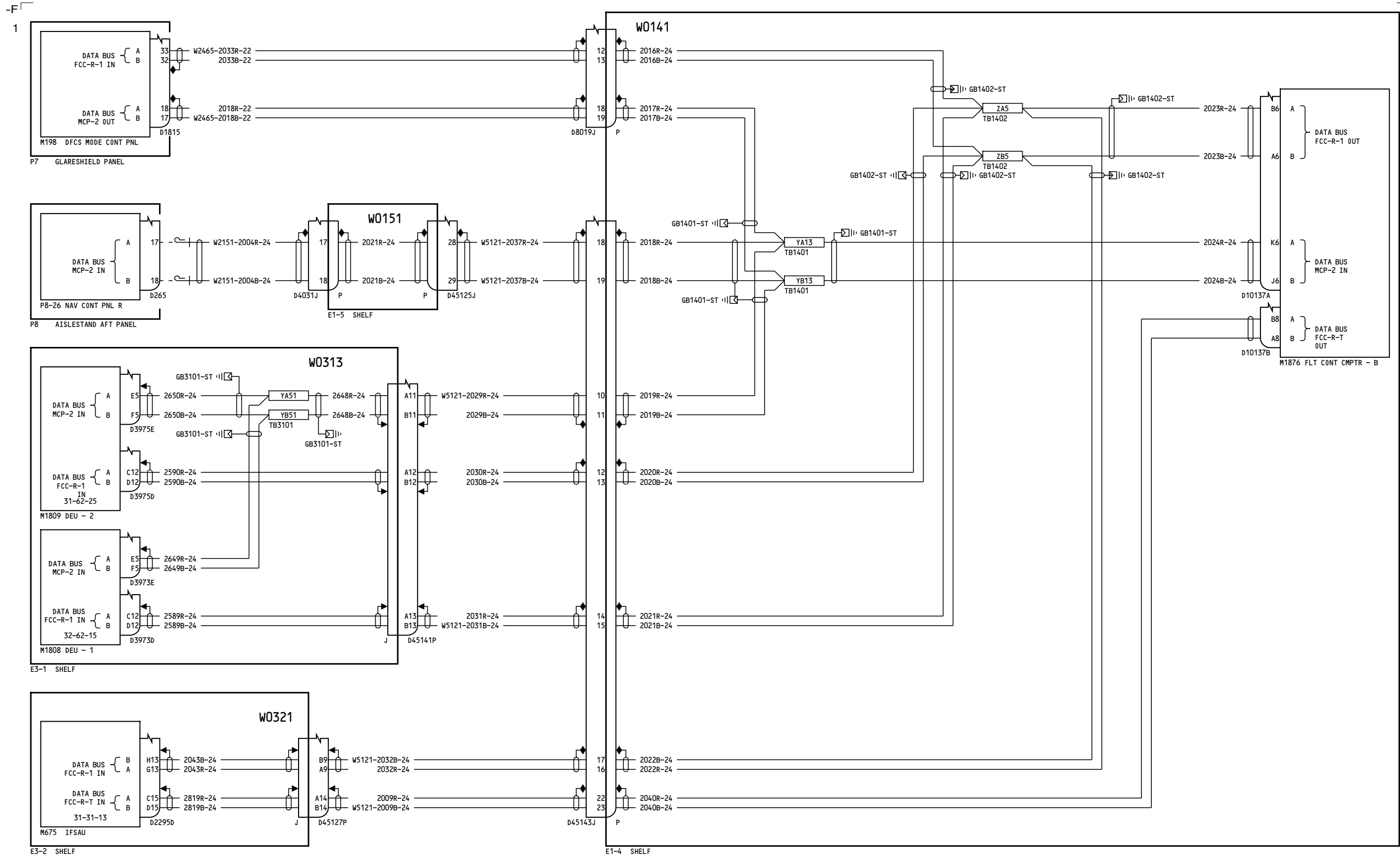
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34-1767 R01

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YC008-YC026

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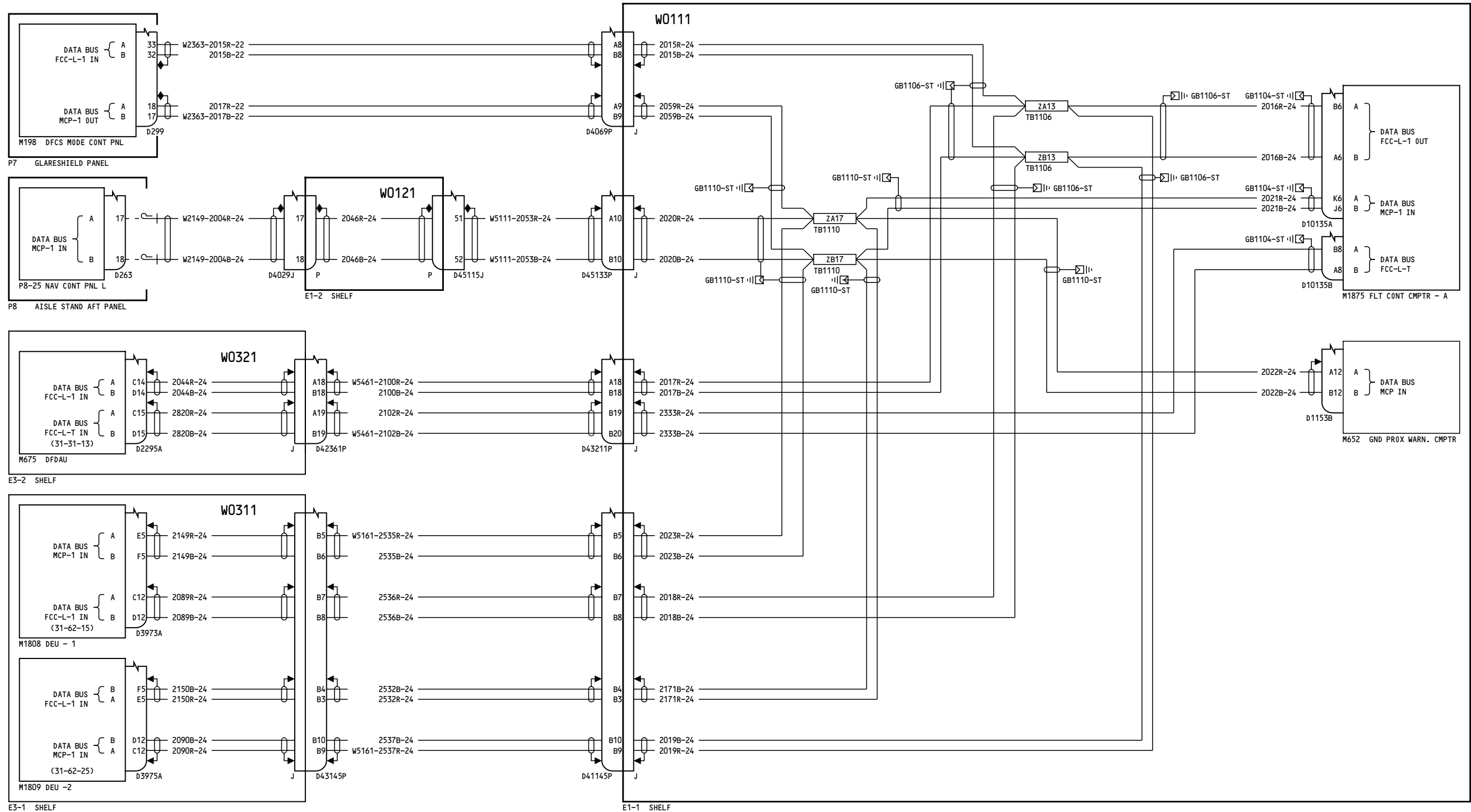
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YC008-YC026

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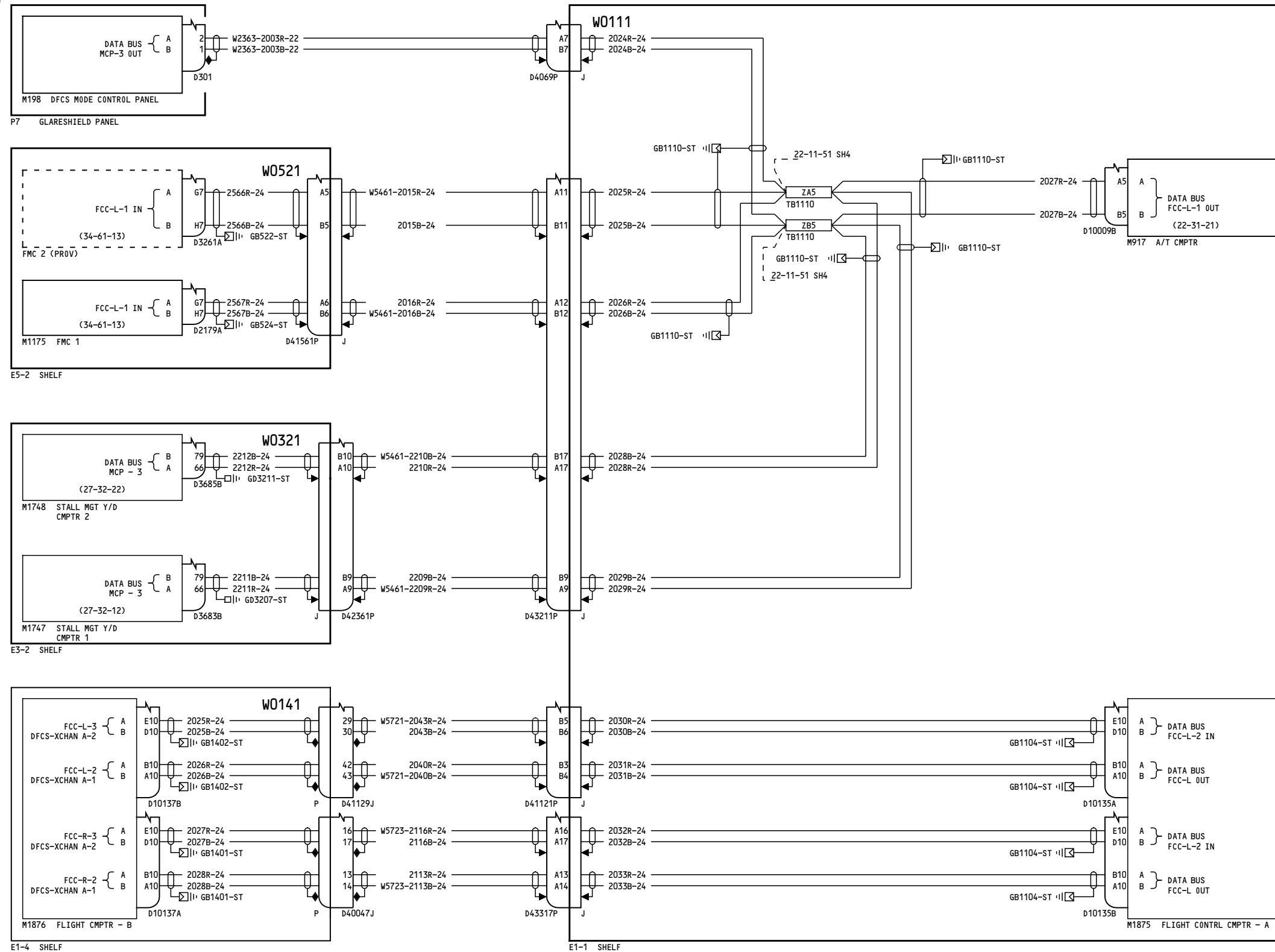
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YC008-YC026

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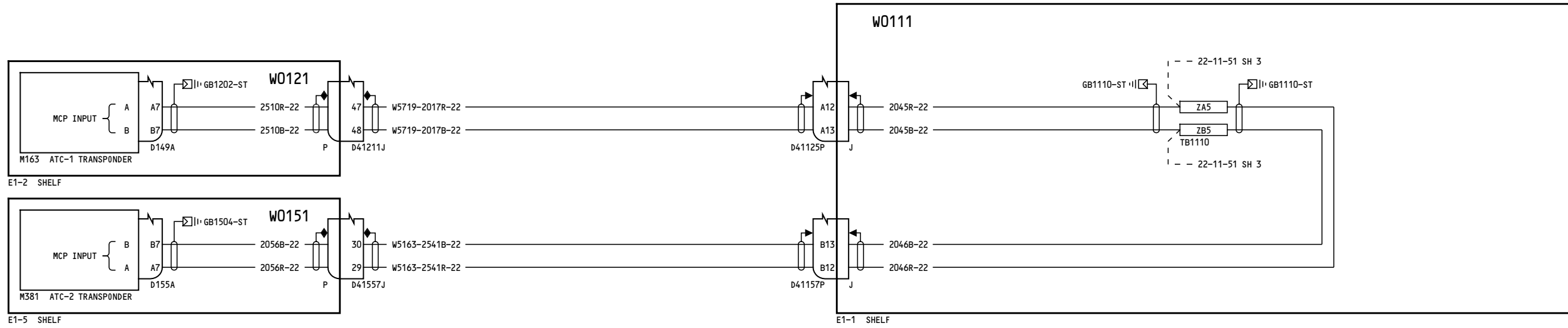
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YC008-YC026

**DFCS - DIGITAL BUS
INTERFACES - OUTPUT**

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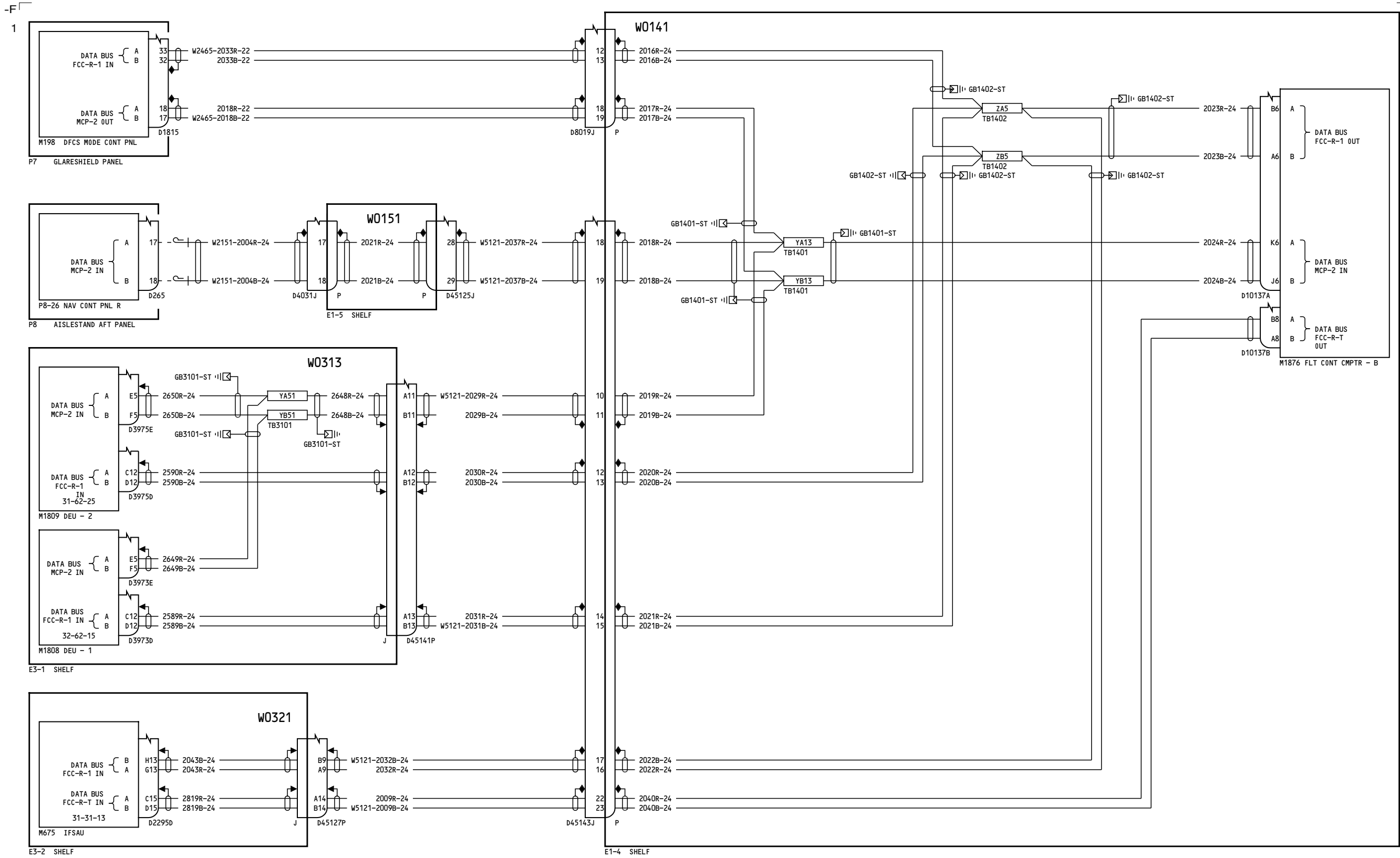
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YC028-YC030

DFCS - DIGITAL BUS INTERFACES - OUTPUT

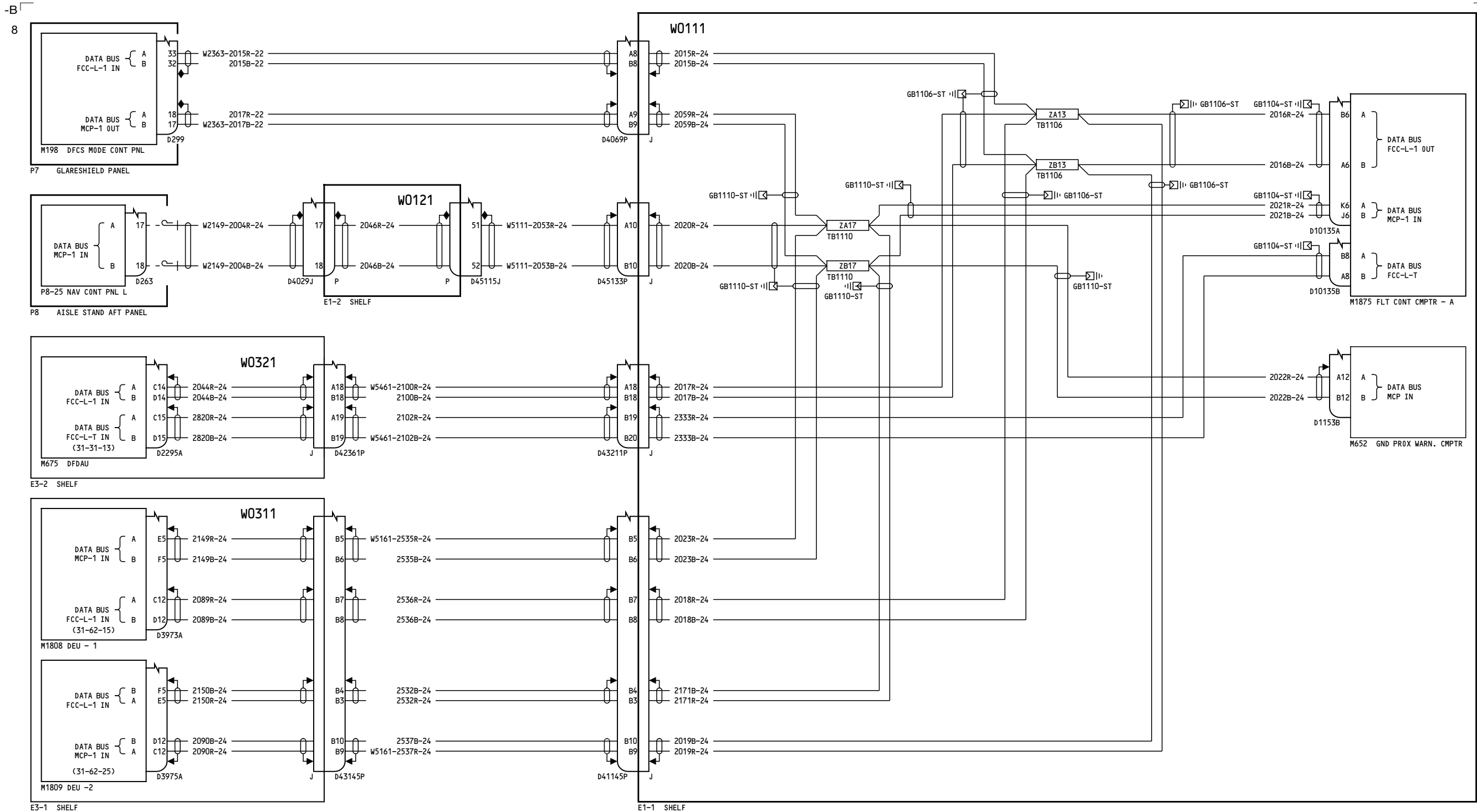
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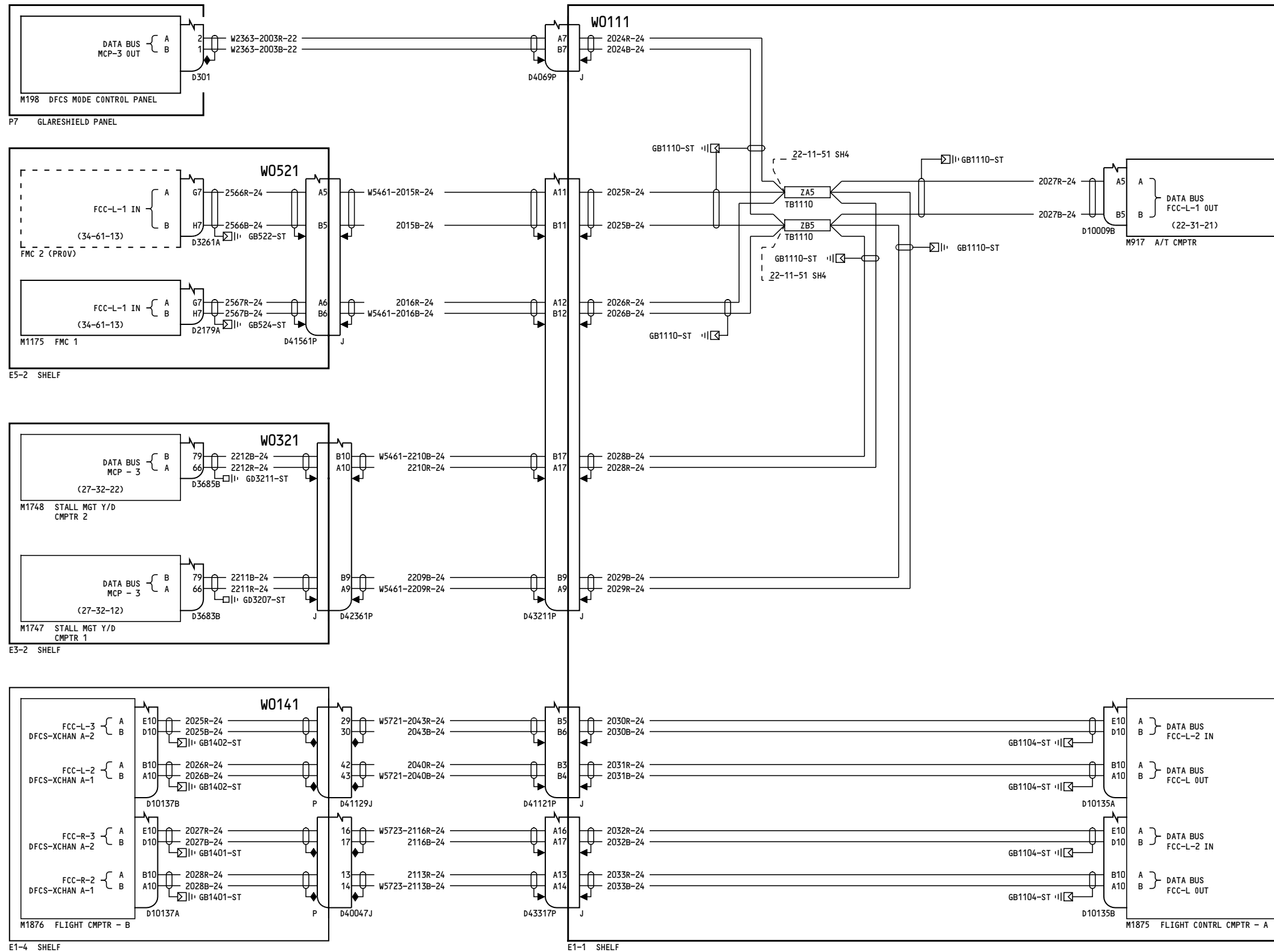
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YC028-YC030

DFCS - DIGITAL BUS INTERFACES - OUTPUT

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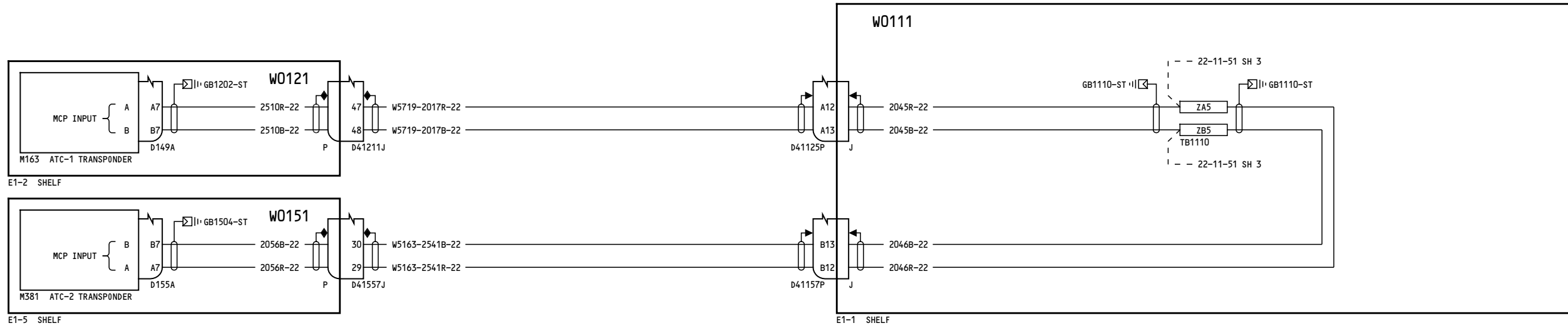
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YC028-YC030

**DFCS - DIGITAL BUS
INTERFACES - OUTPUT**

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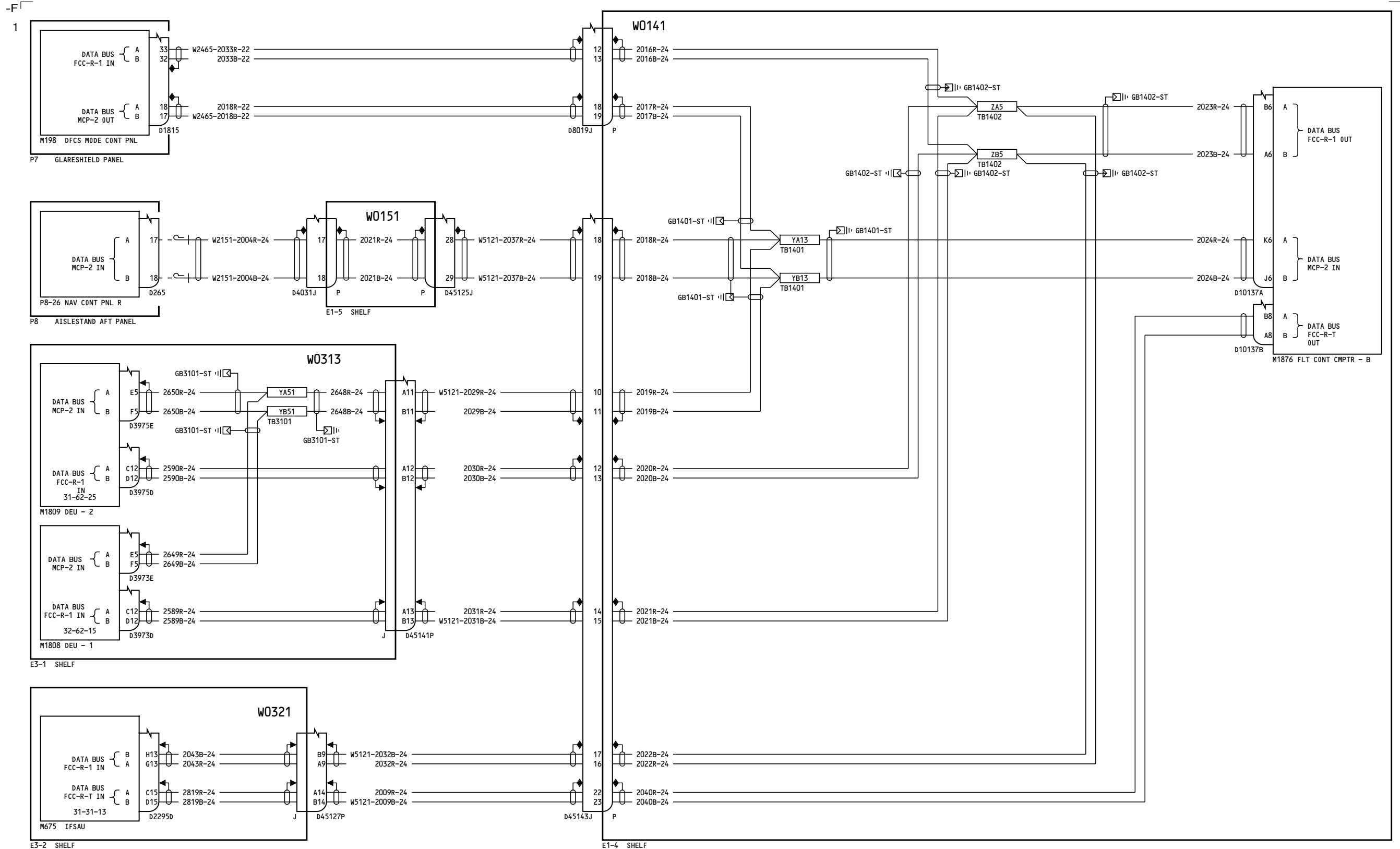
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YK901-YK906

DFCS - DIGITAL BUS INTERFACES - OUTPUT

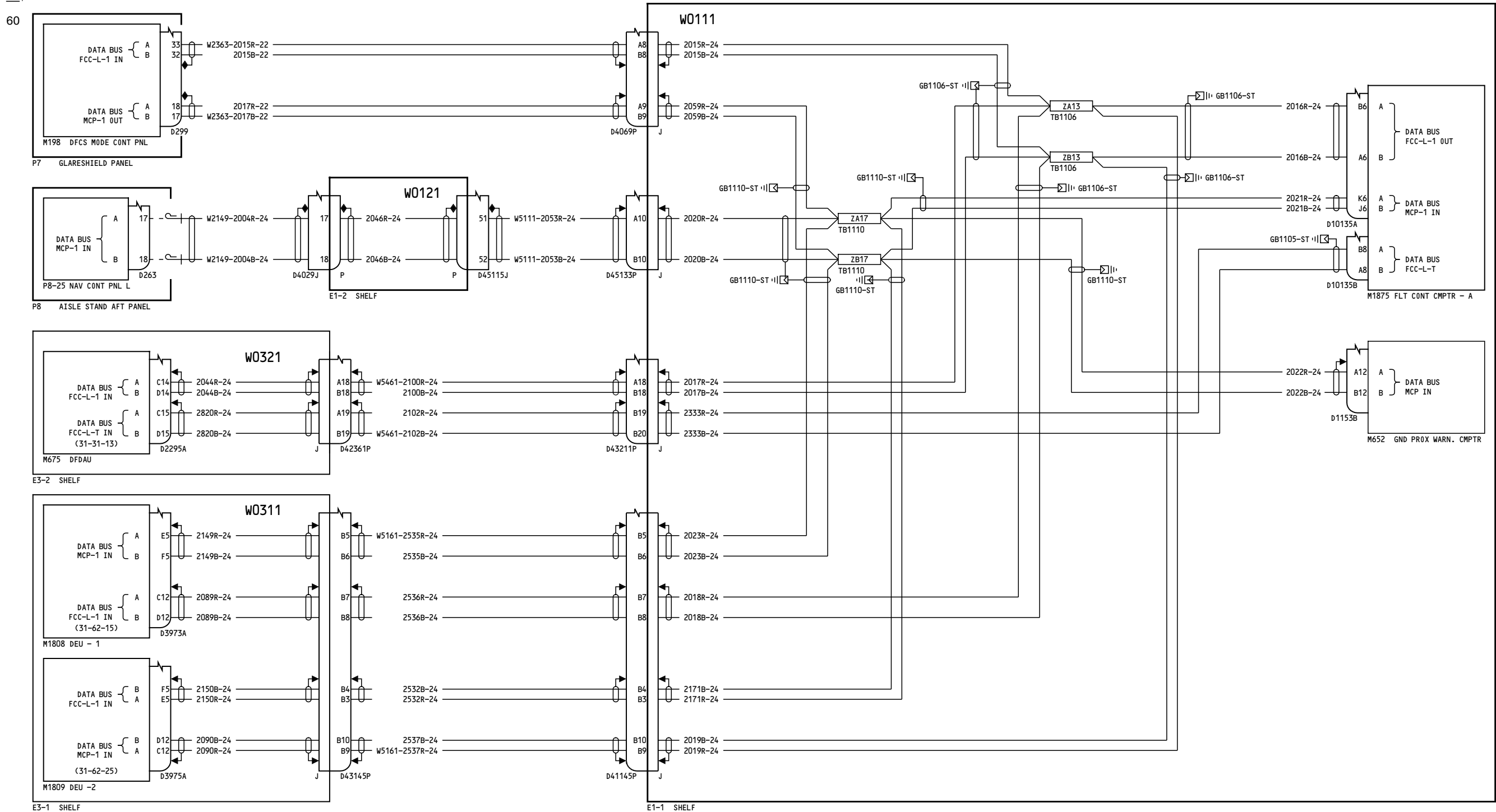
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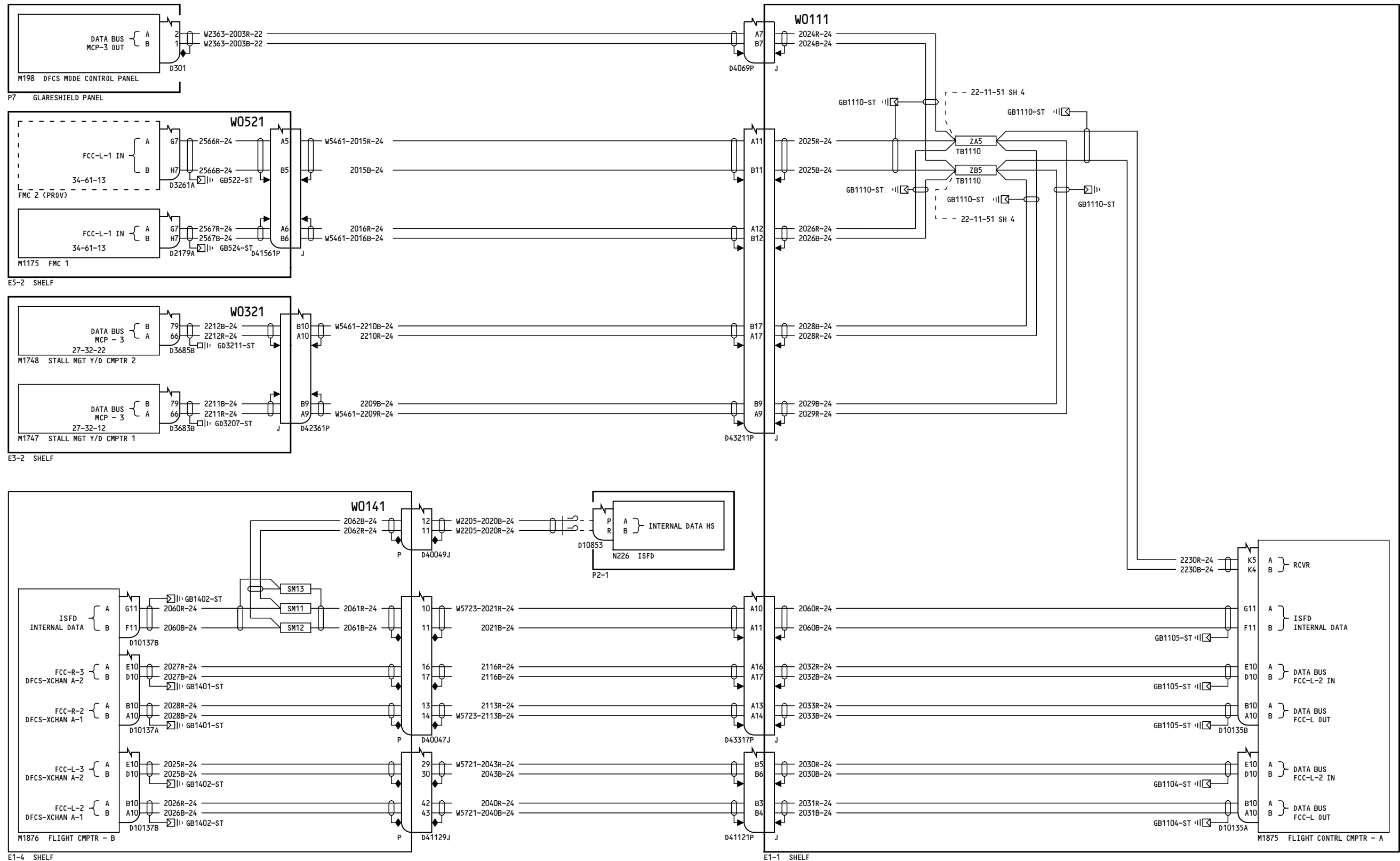
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YK901-YK906

DFCS - DIGITAL BUS INTERFACES - OUTPUT

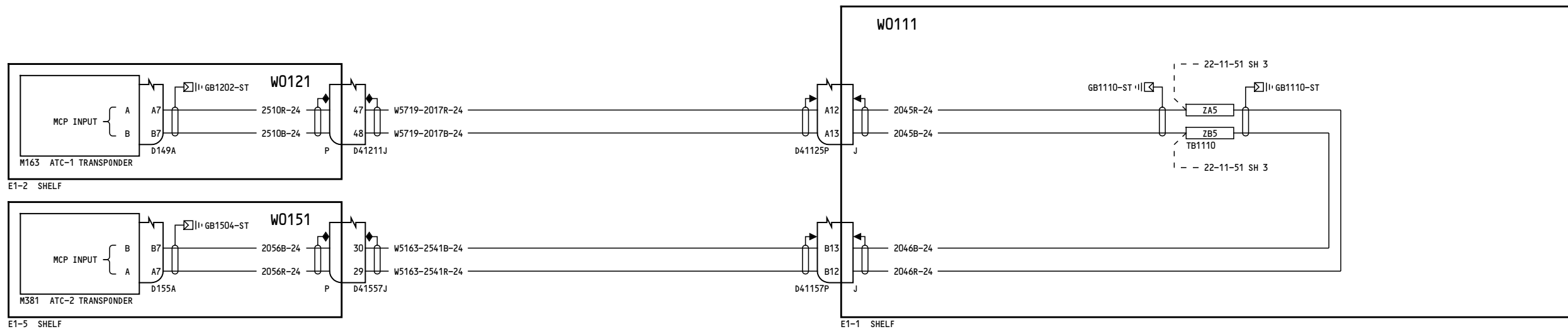
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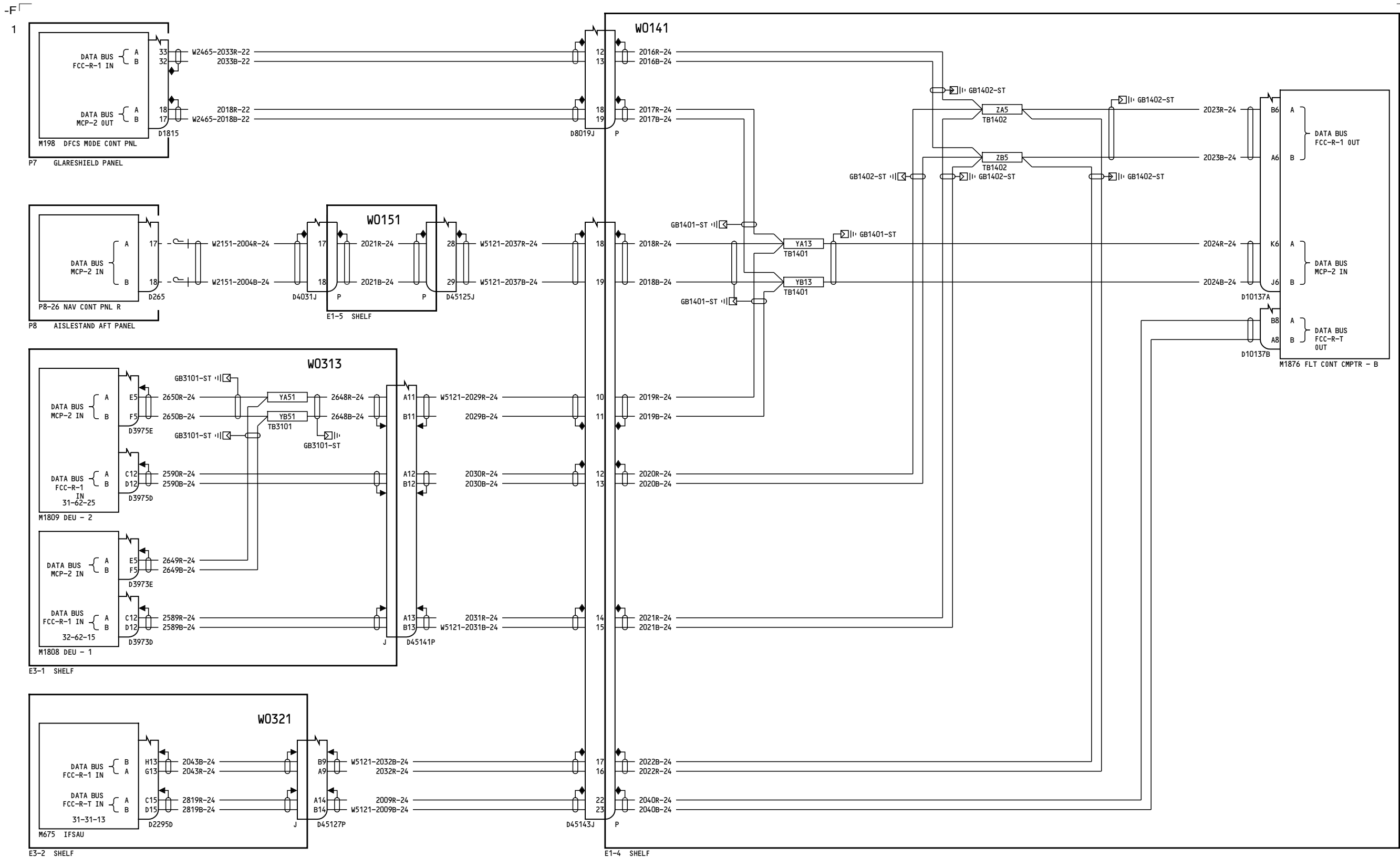
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YK907-YK920, YM643-YM646

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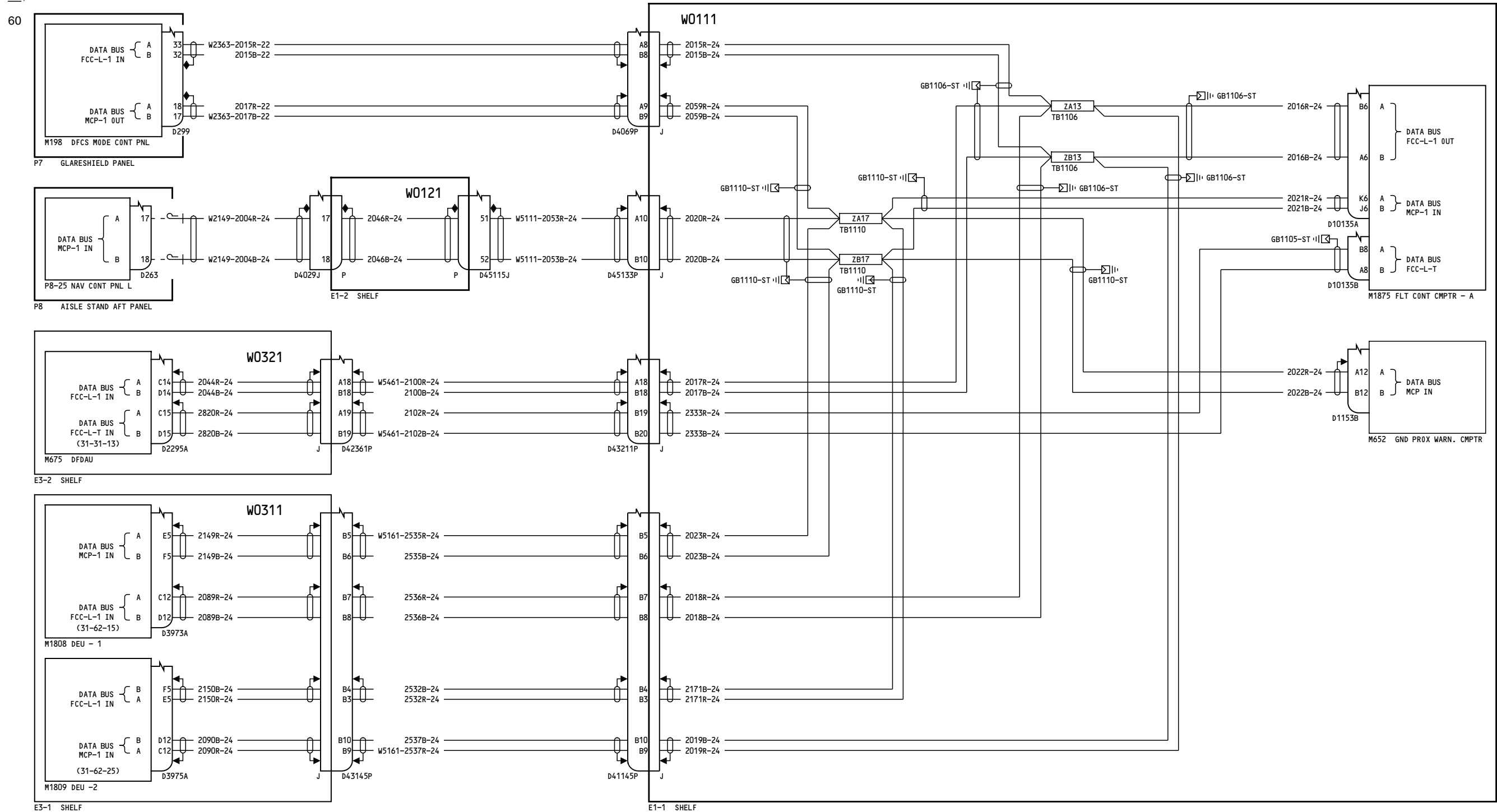
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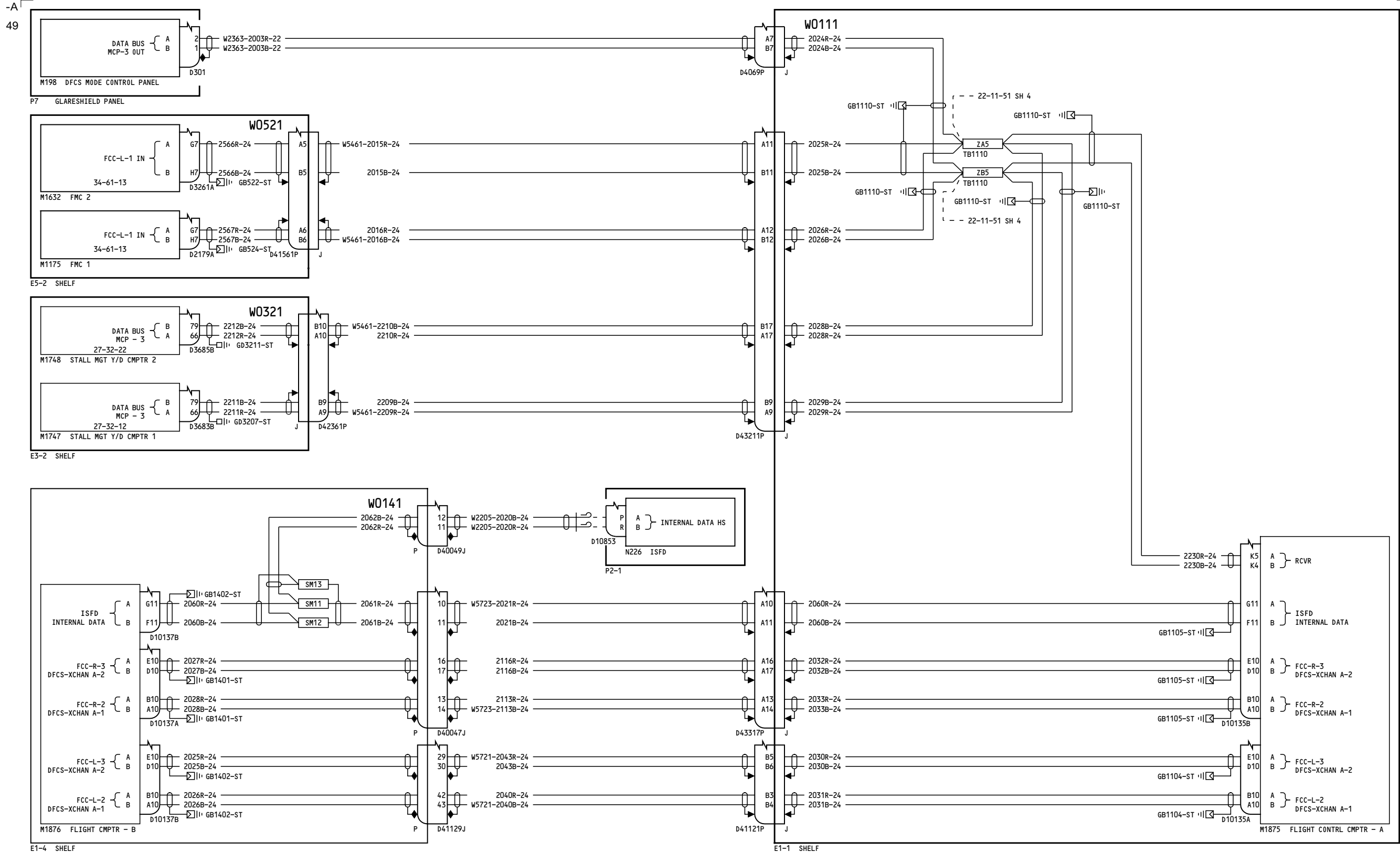
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YK907-YK920, YM643-YM646

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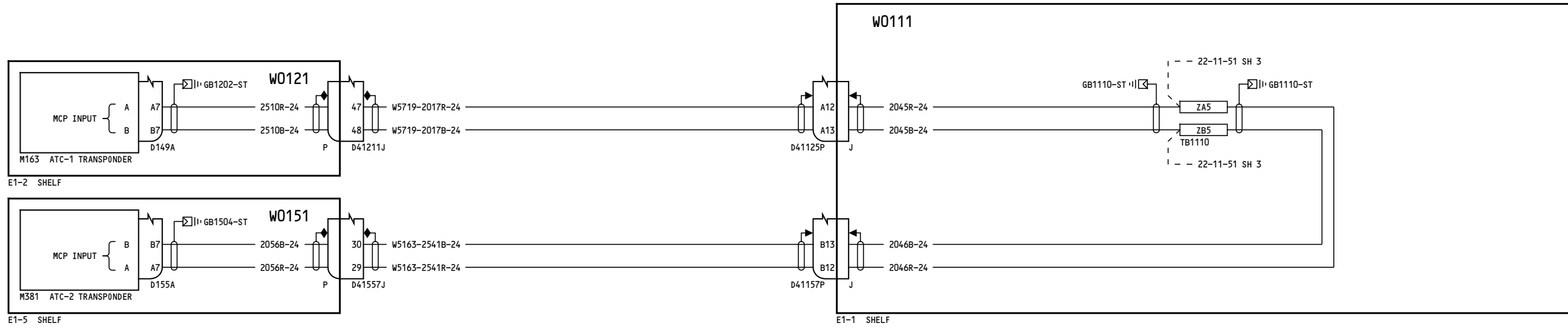
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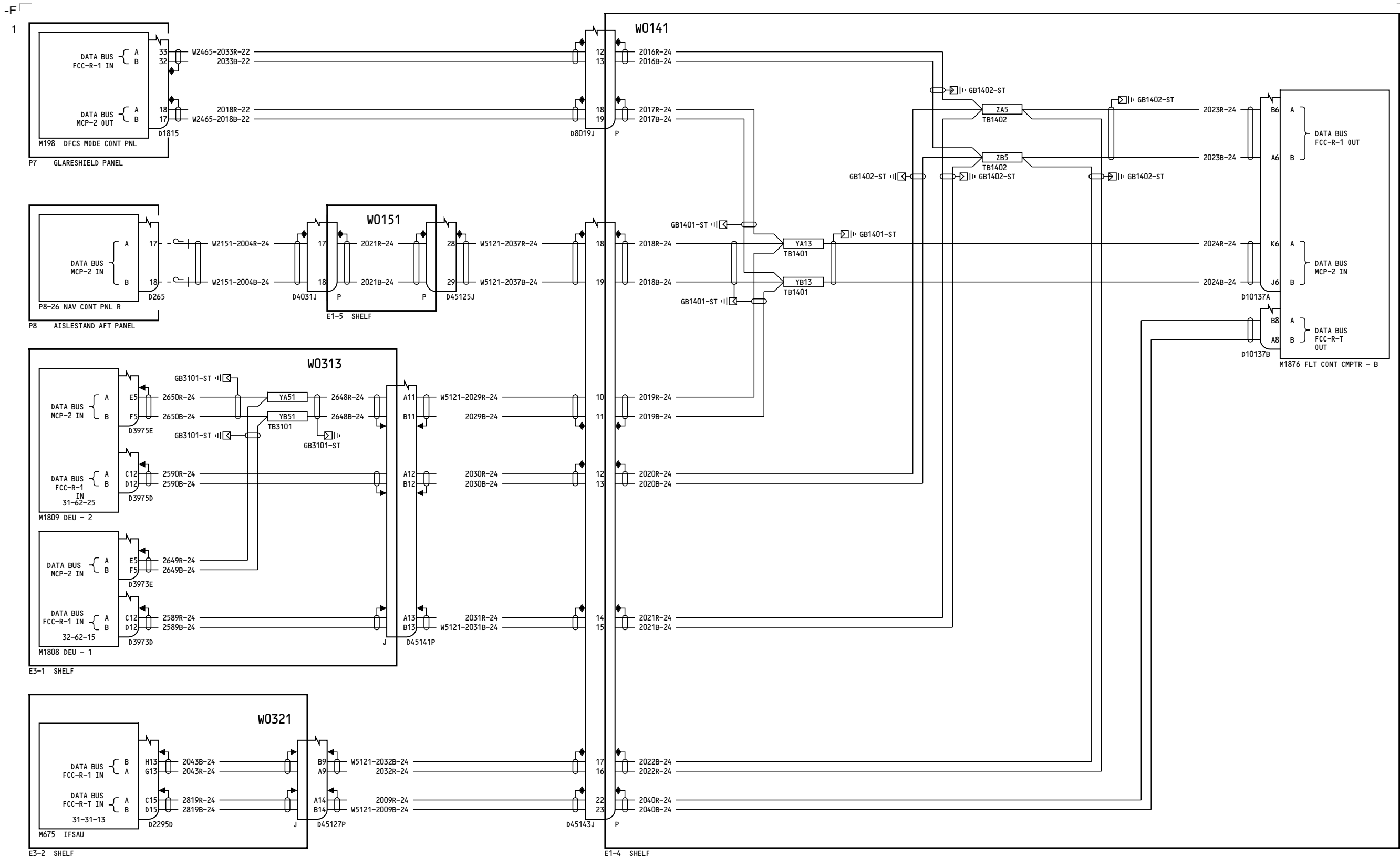
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YL401-YL430, YM647-YM670

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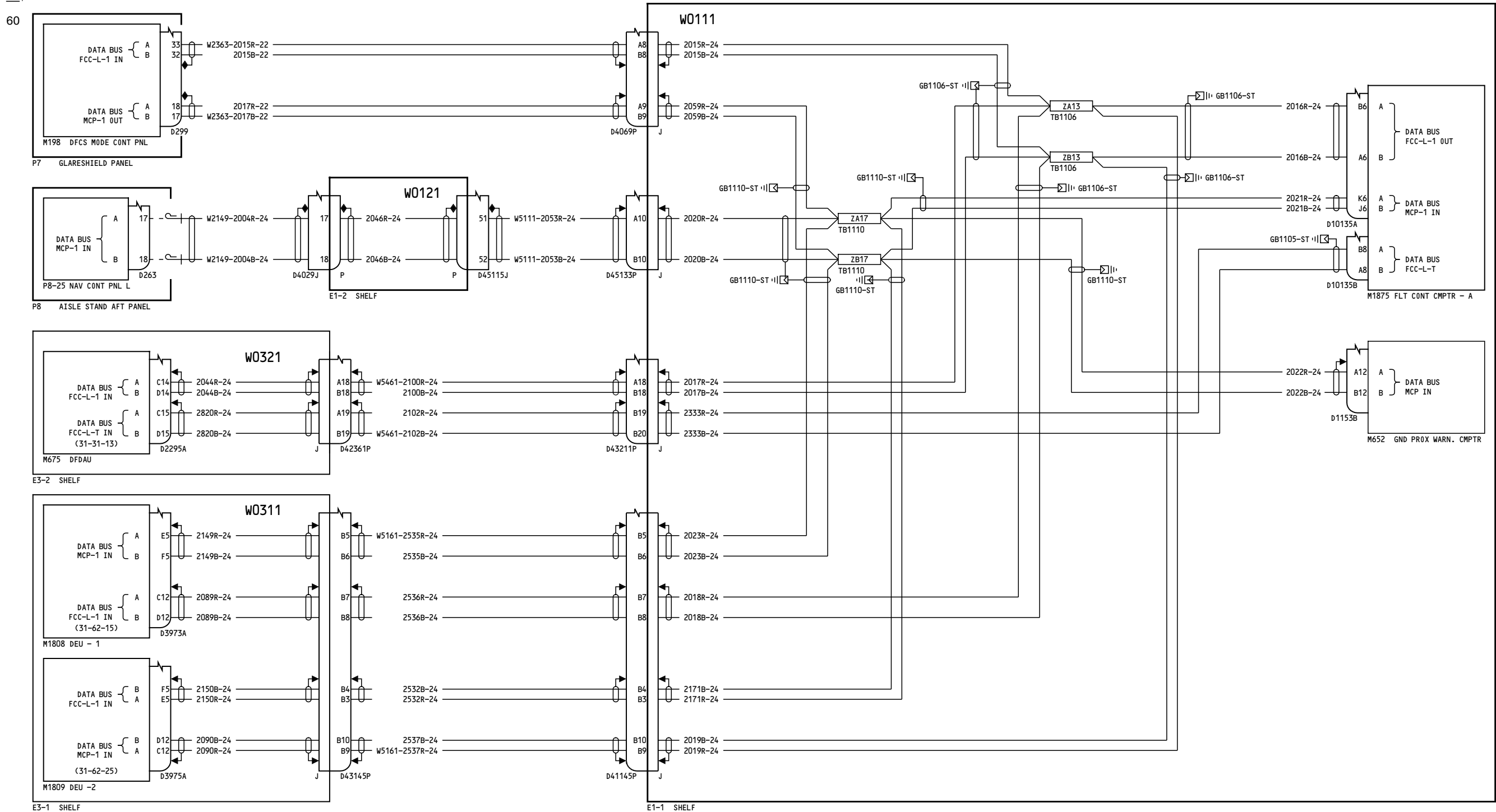
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YL401-YL430, YM647-YM670

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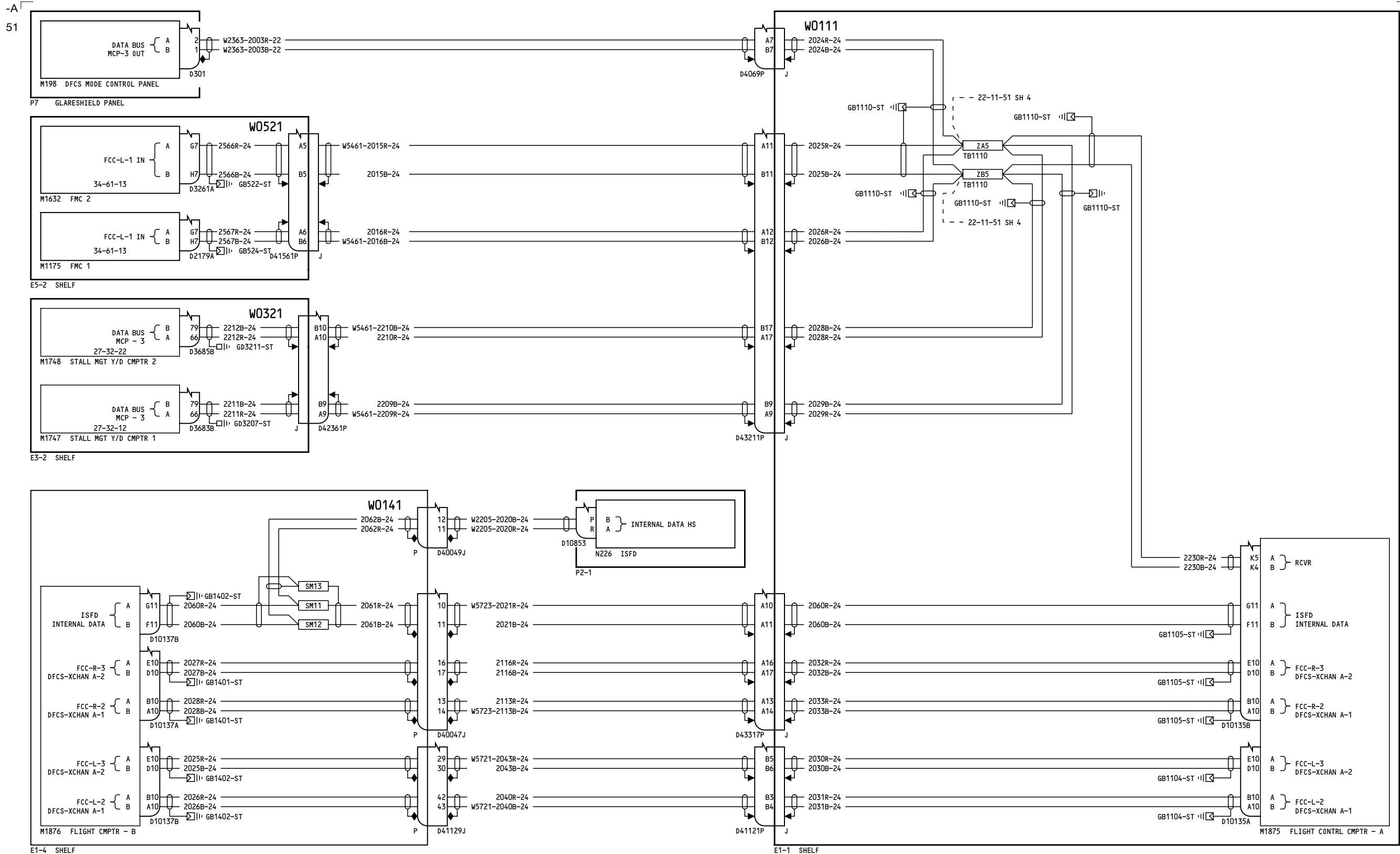
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YL401-YL430, YM647-YM670

DFCS - DIGITAL BUS INTERFACES - OUTPUT

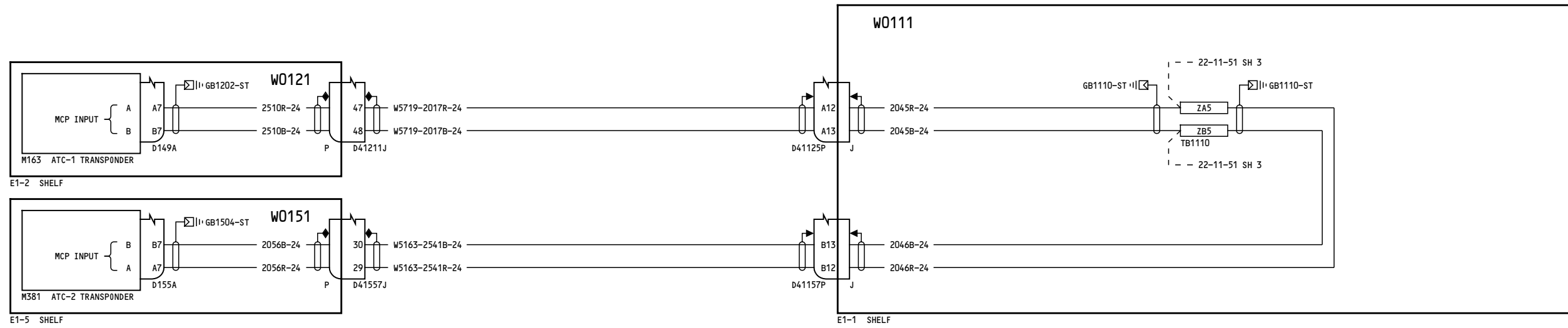
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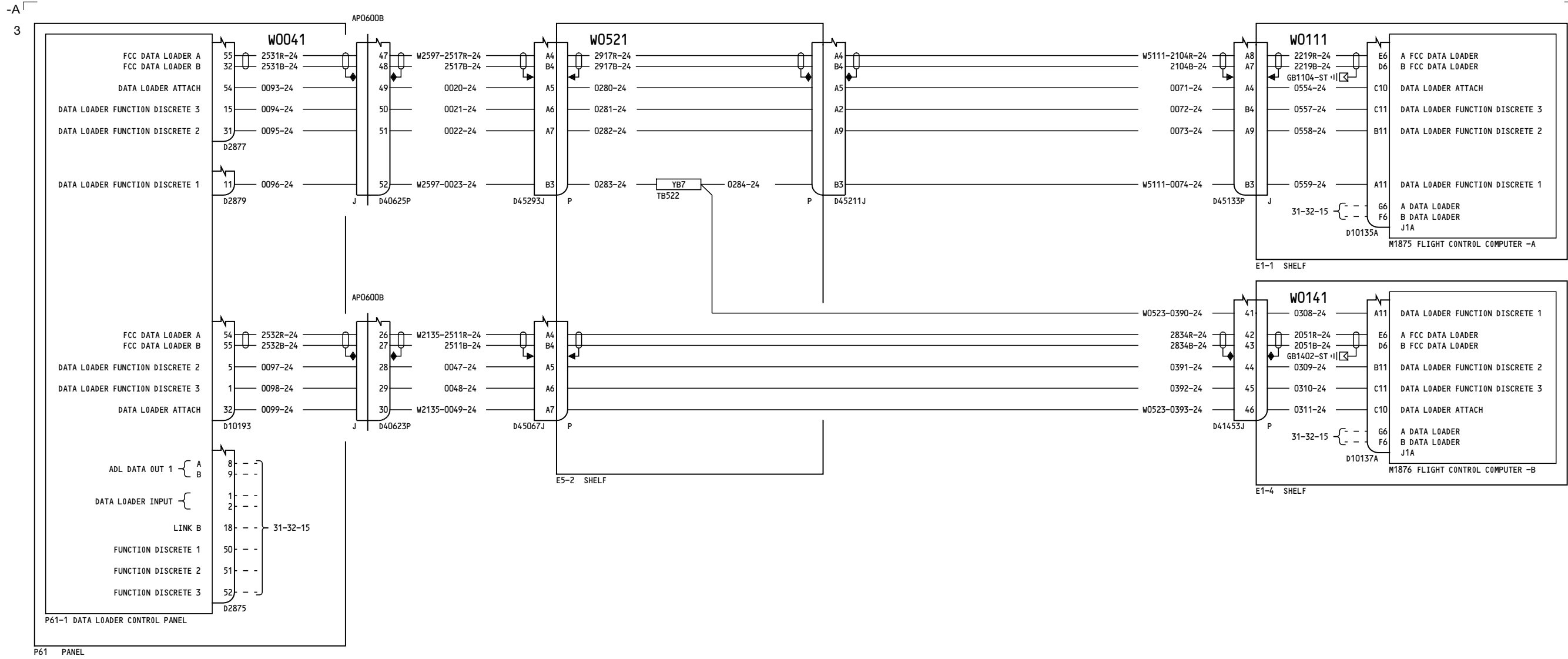
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YC001-YC011

DFCS - DIGITAL BUS INTERFACES - DATA LOADER

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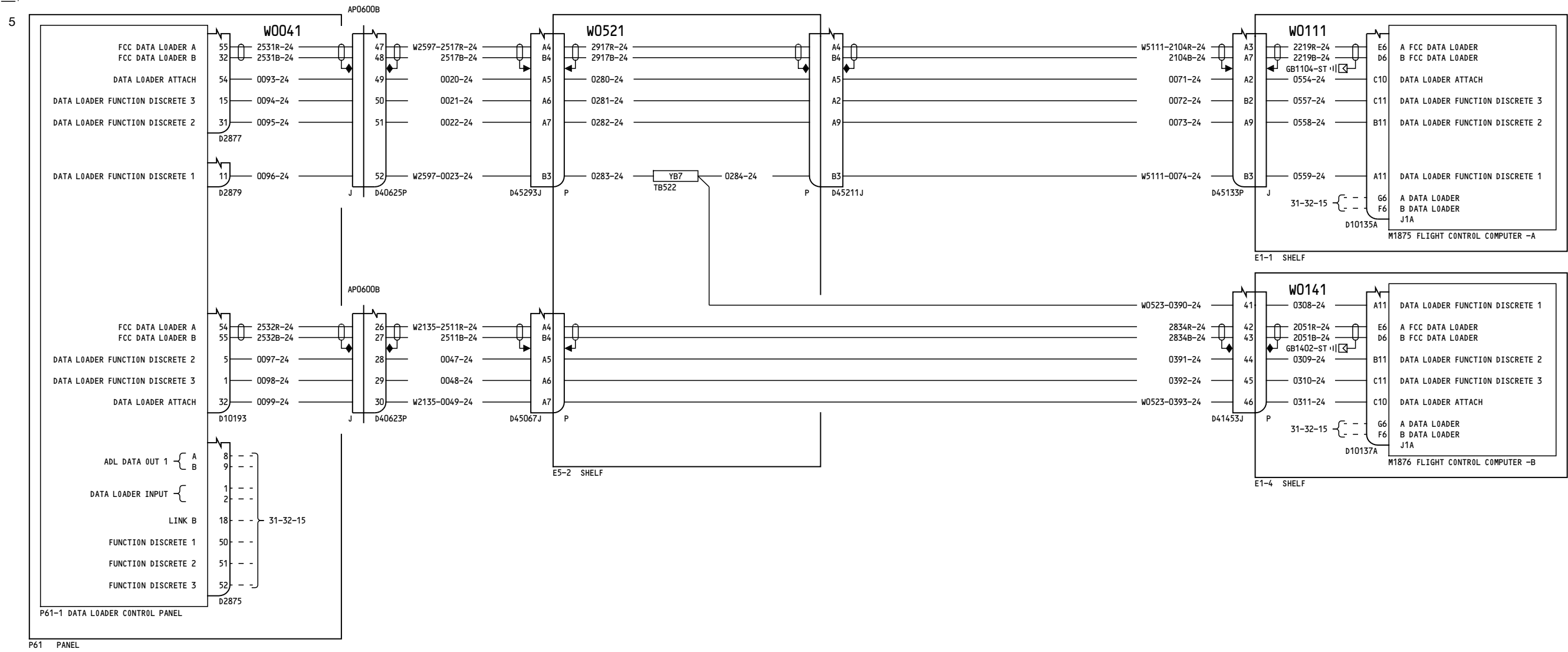
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YC001-YC011

DFCS - DIGITAL BUS INTERFACES - DATA LOADER

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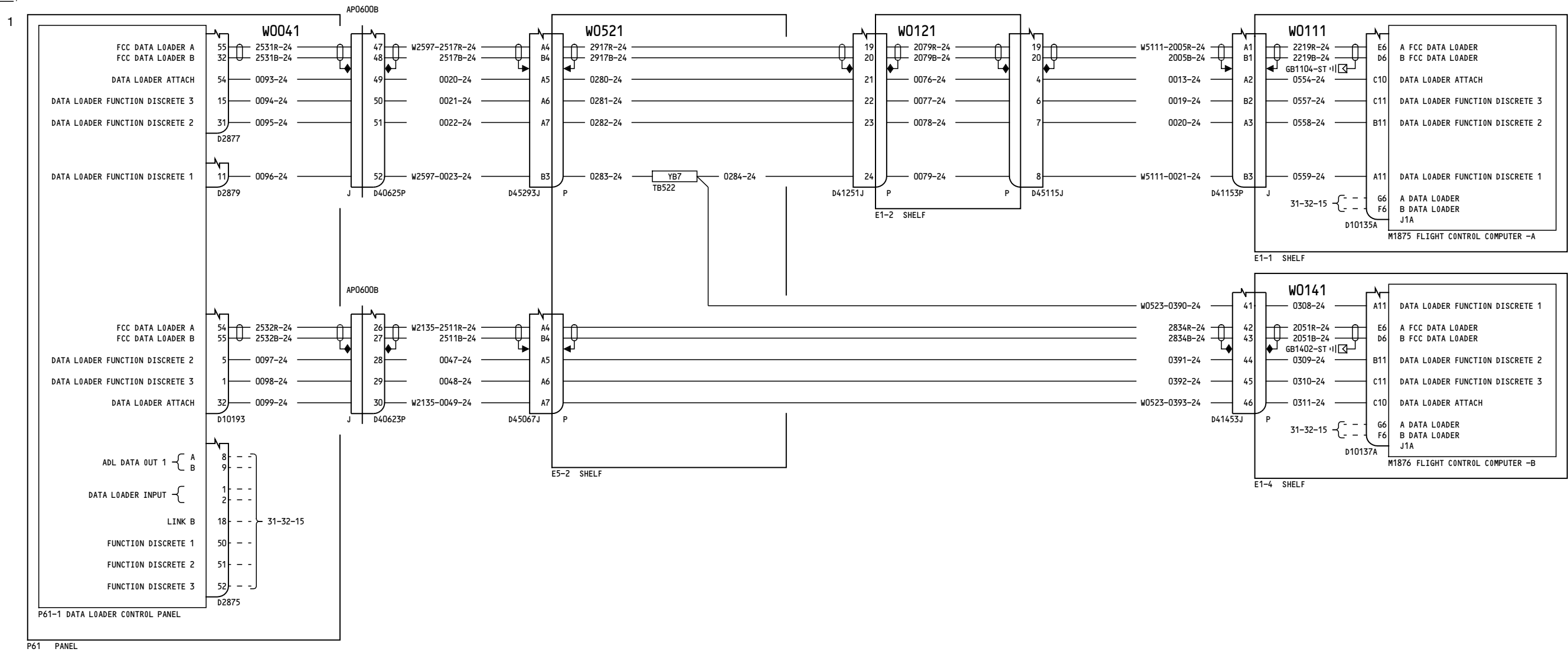
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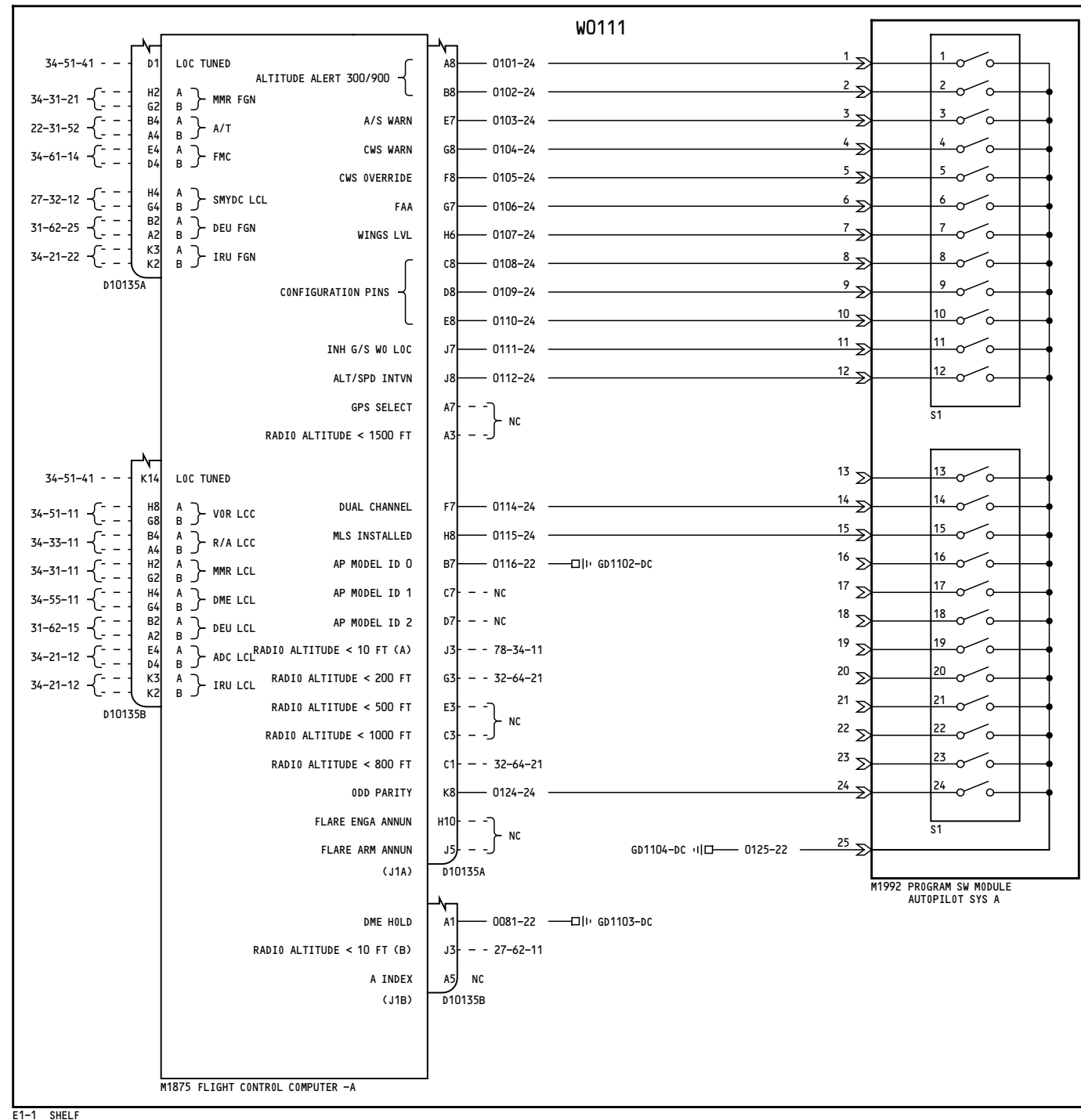
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NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YC001-YC007

**DFCS - A AND B
OPTION PINS**

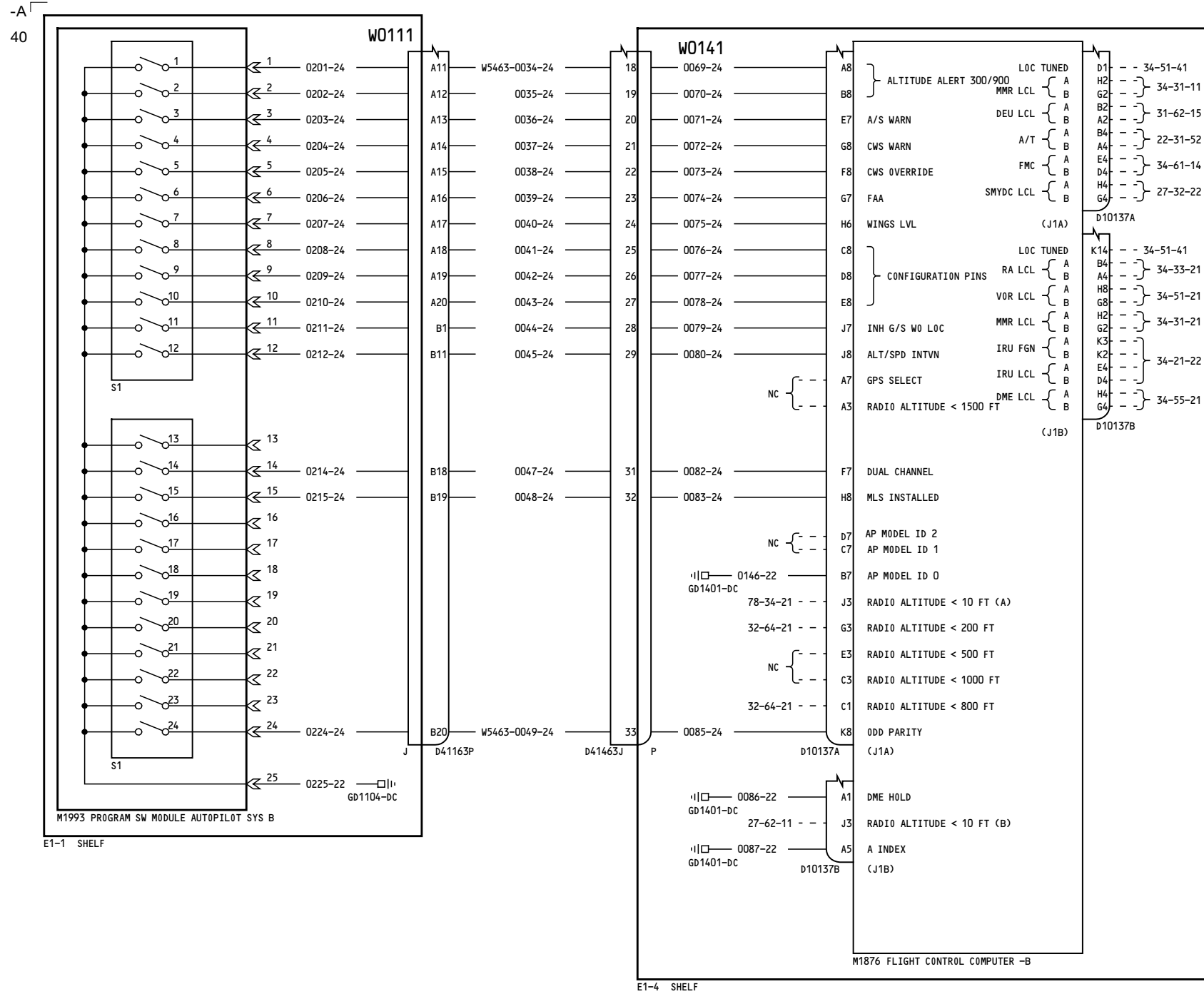
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NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YC001-YC007

**DFCS - A AND B
 OPTION PINS**

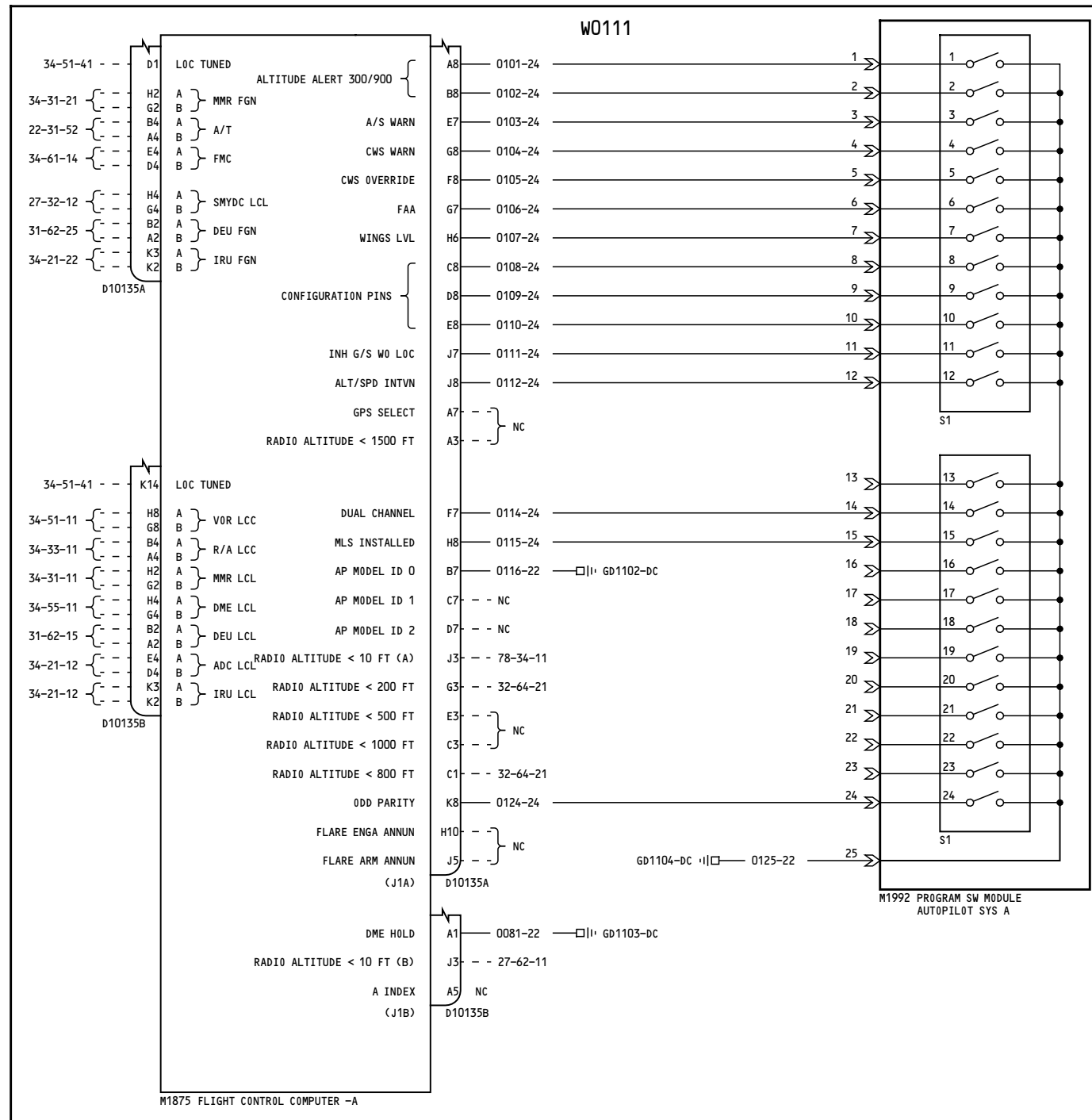
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1

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1	1	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0

E1-1 SHELF

NOTES:

1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YC008-YC009

**DFCS - A AND B
 OPTION PINS**

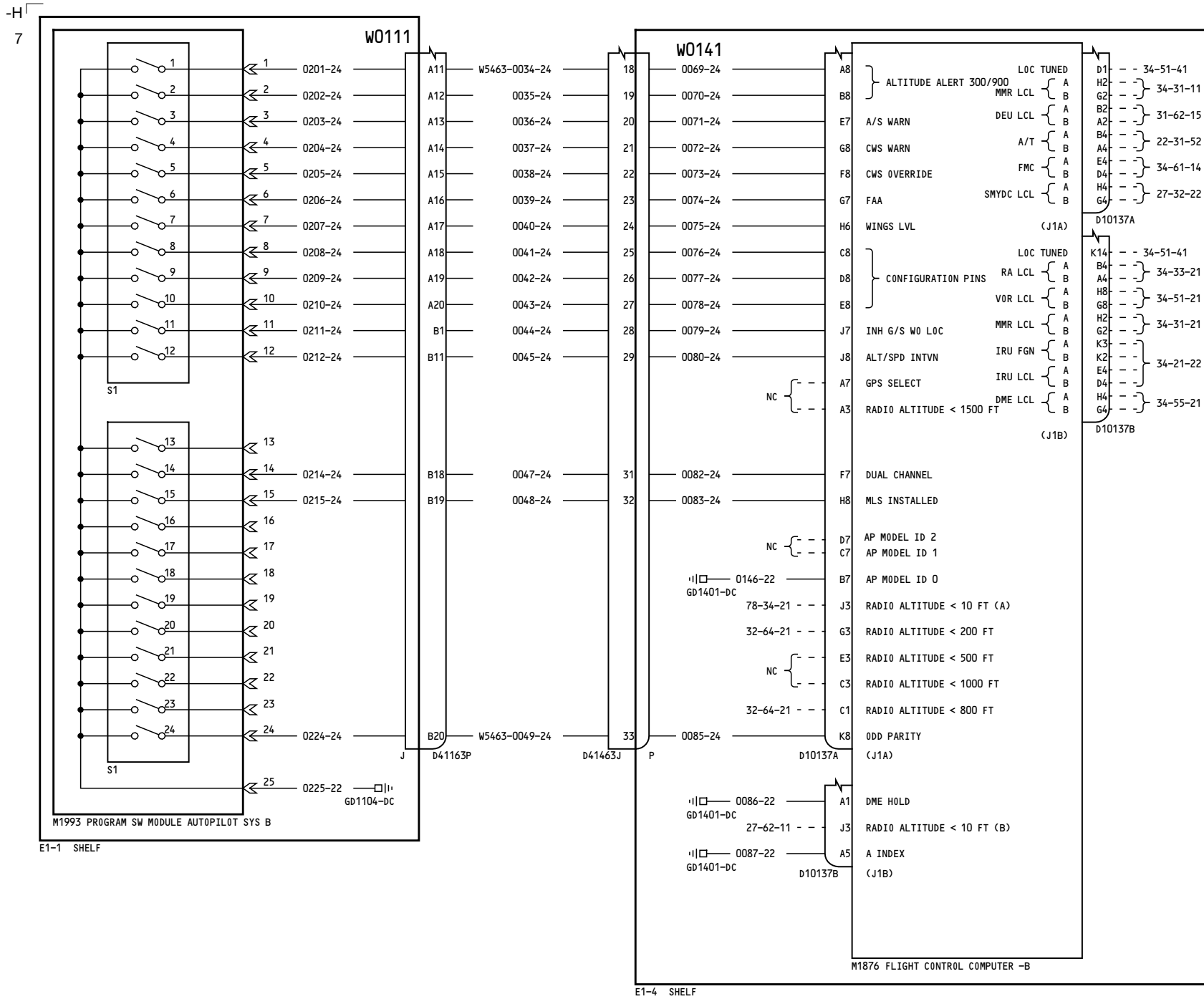
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NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YC008-YC009

**DFCS - A AND B
 OPTION PINS**

D280A103

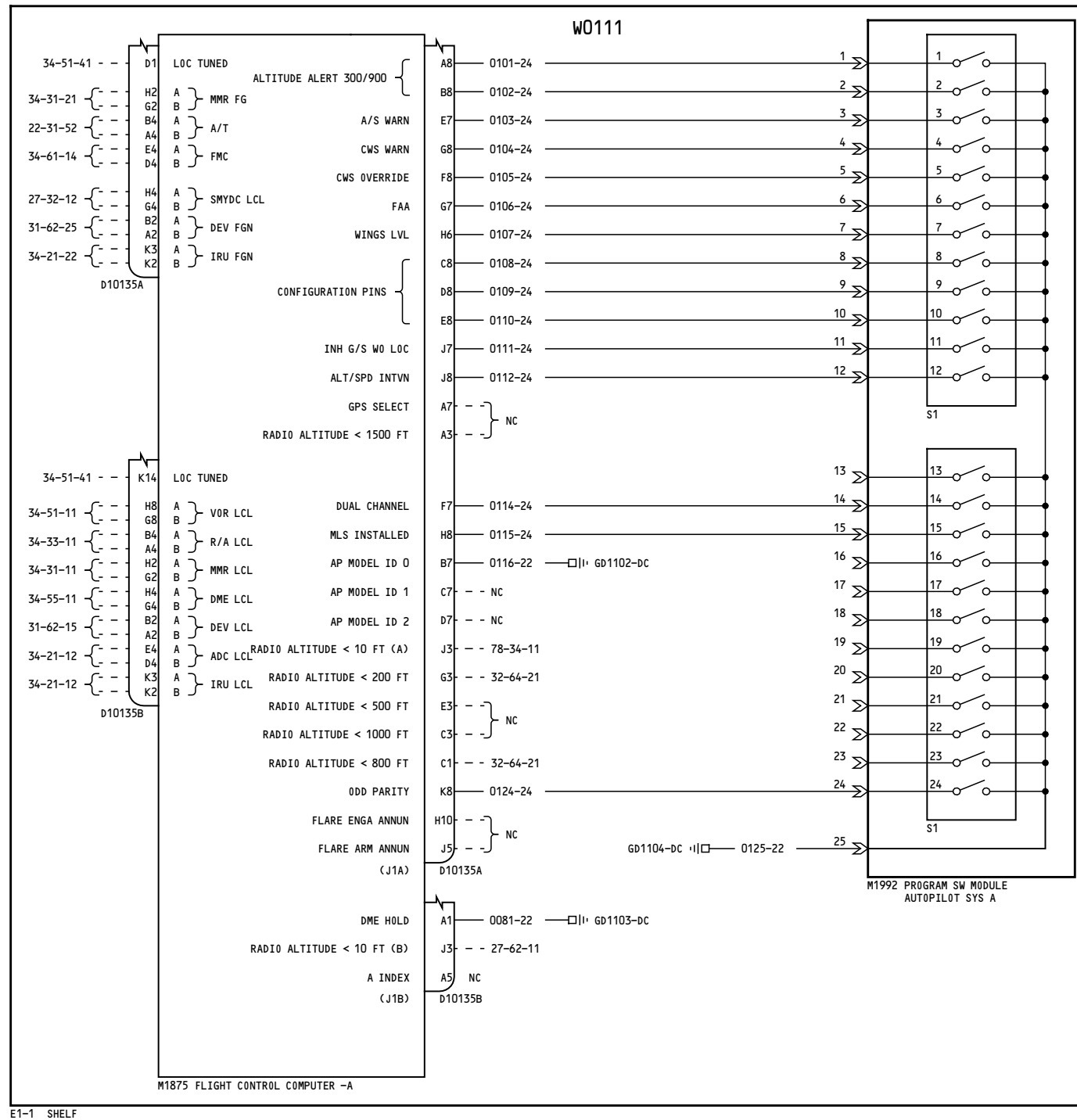
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1

M1992																							
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1	1	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YC010-YC028, YC030

**DFCS - A AND B
OPTION PINS**

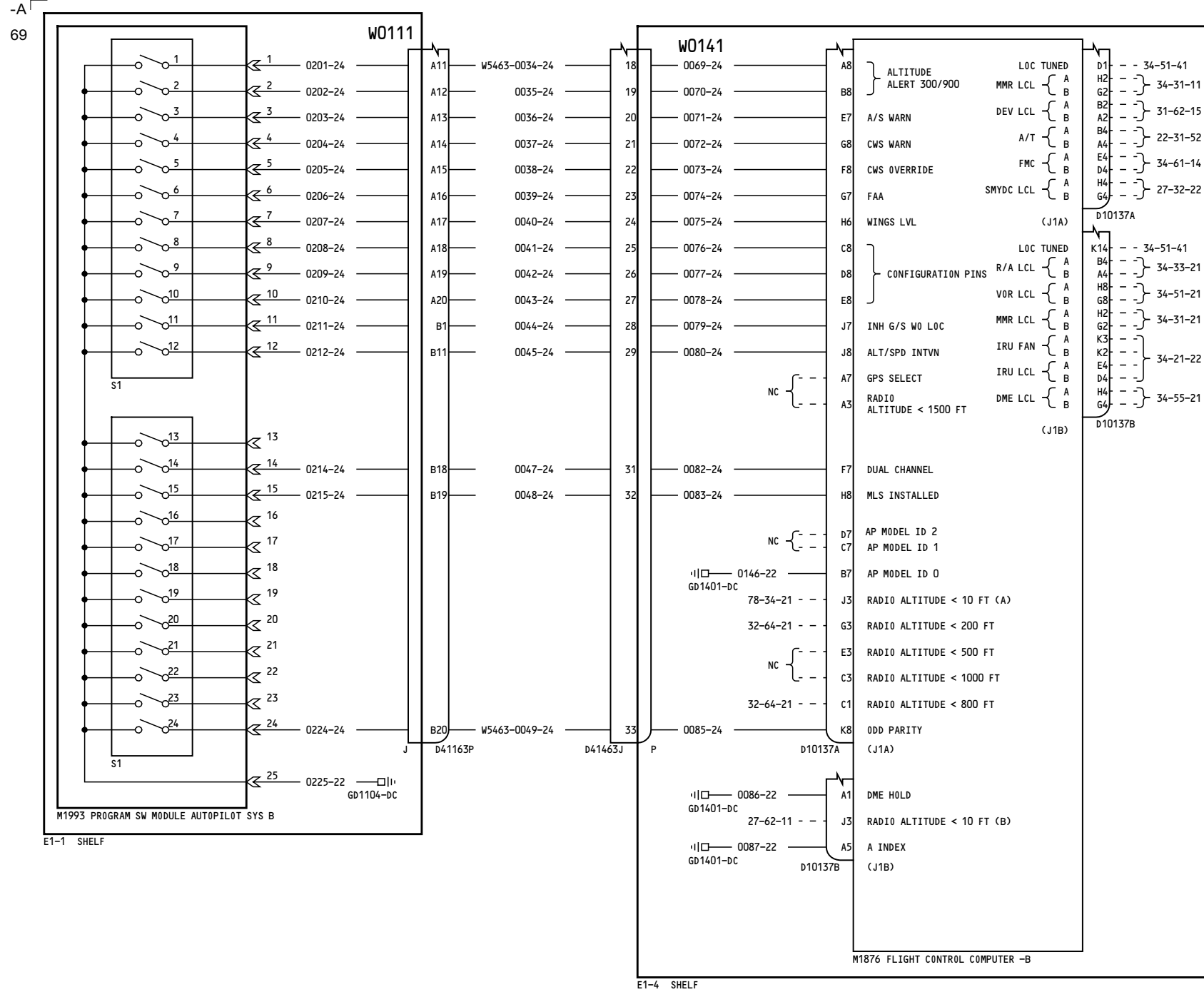
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M1993																							
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1	1	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YC010-YC028, YC030

**DFCS - A AND B
 OPTION PINS**

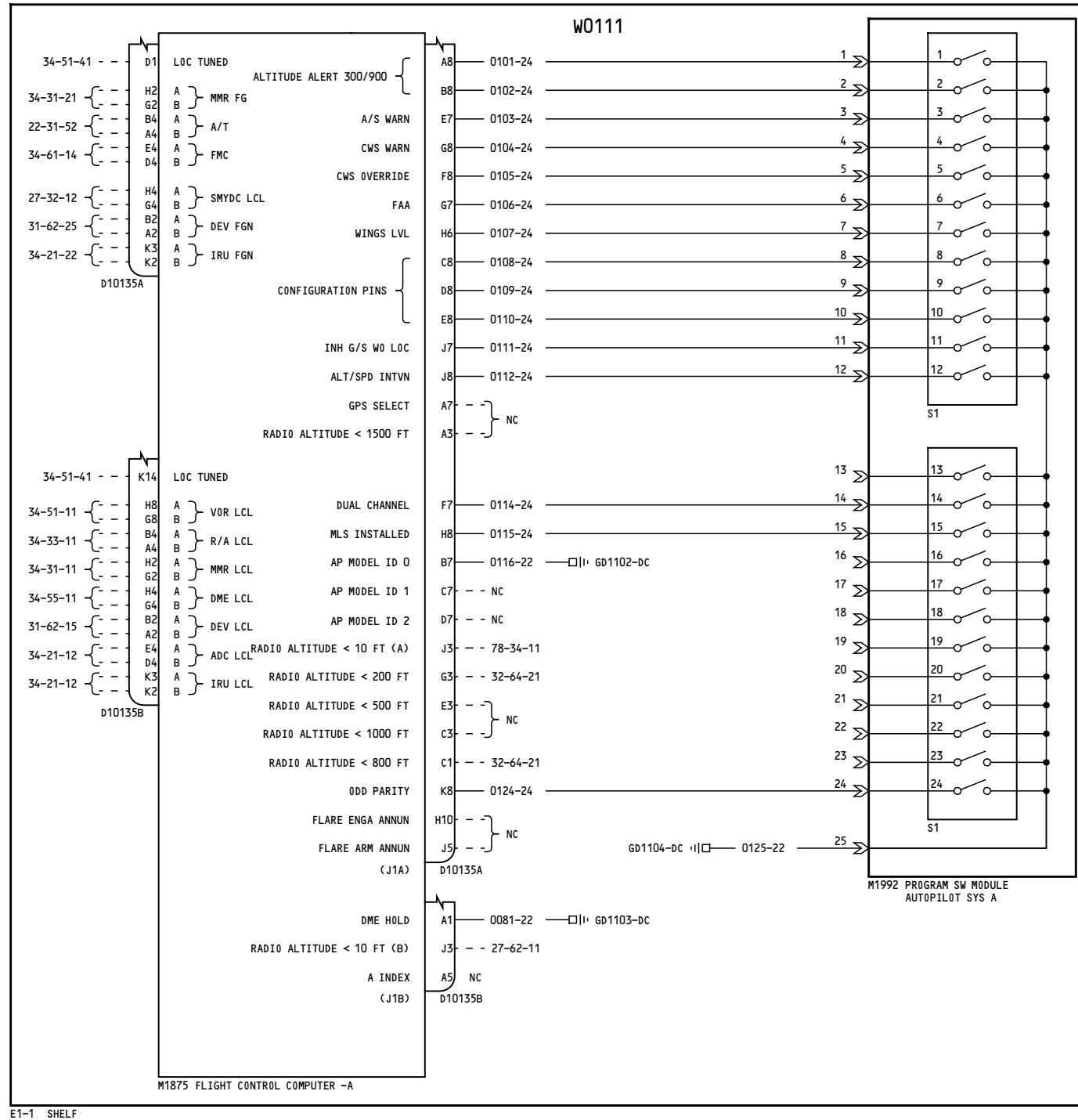
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M1992																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1

1

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YC029

**DFCS - A AND B
OPTION PINS**

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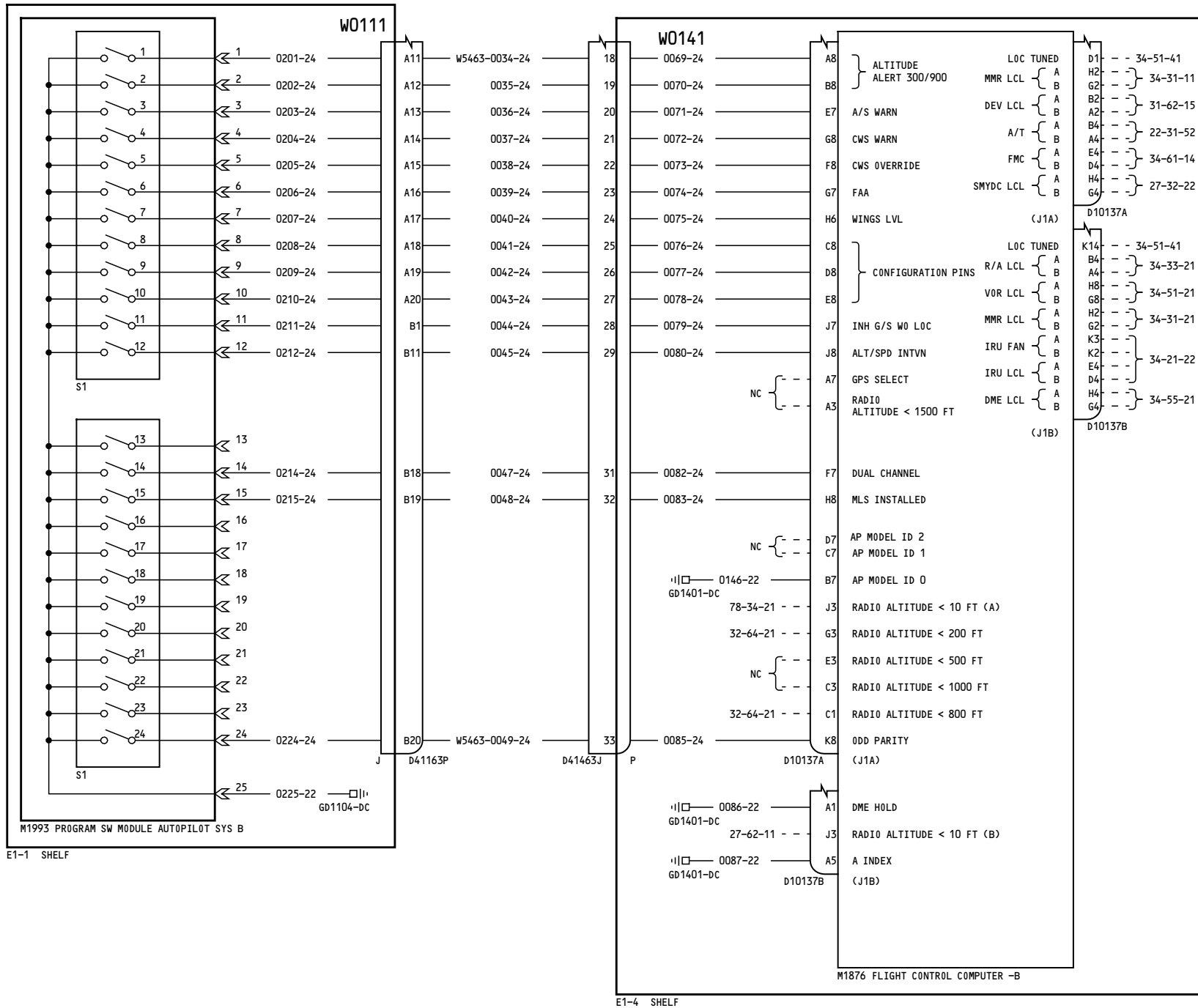
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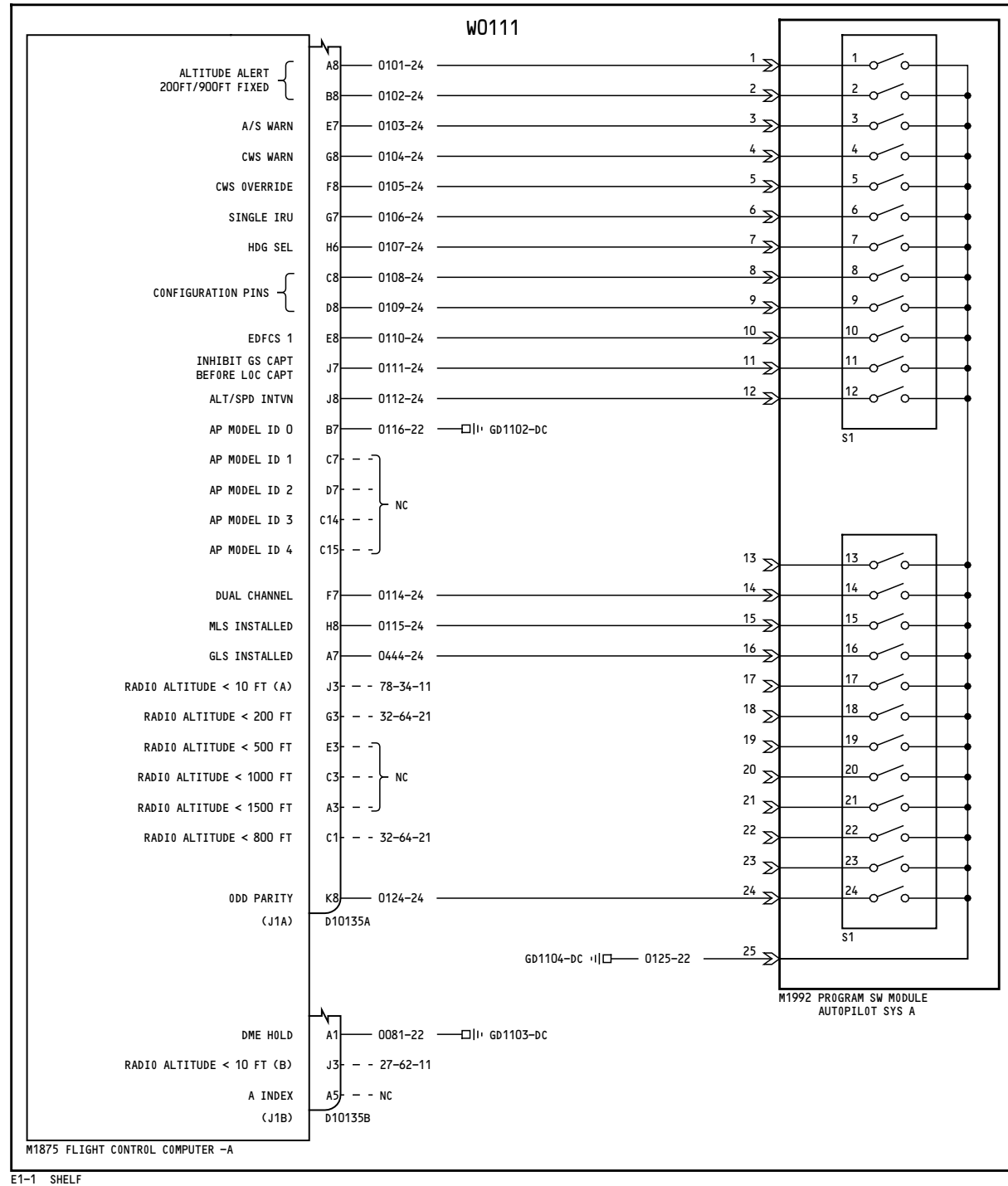
M1993																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YC029	DFCS - A AND B OPTION PINS
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M1992 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YK901-YK906

**DFCS - A AND B
OPTION PINS**

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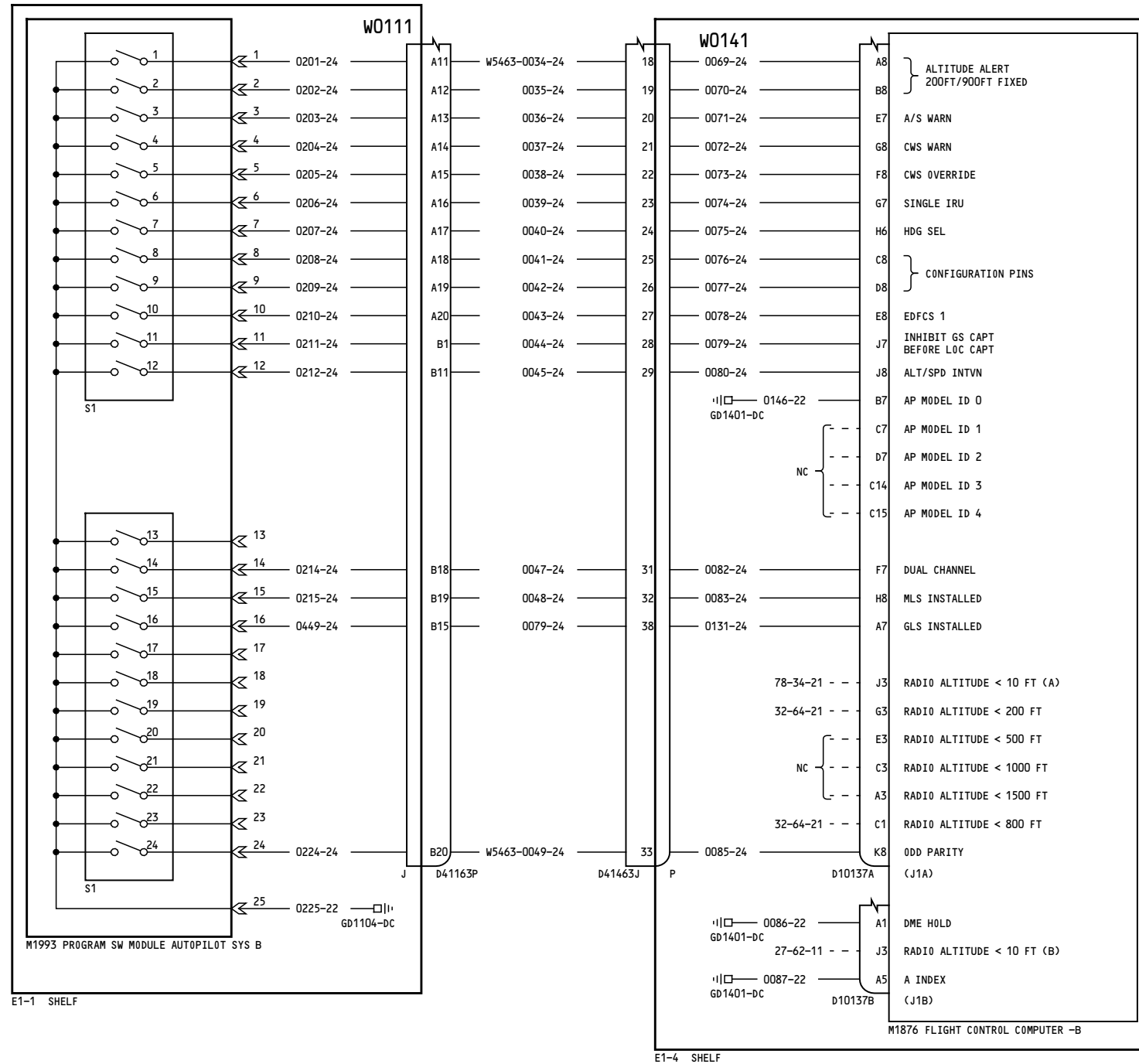
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M1993											(W0119)													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	0	0	0	0	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YK901-YK906

**DFCS - A AND B
OPTION PINS**

22-11-75

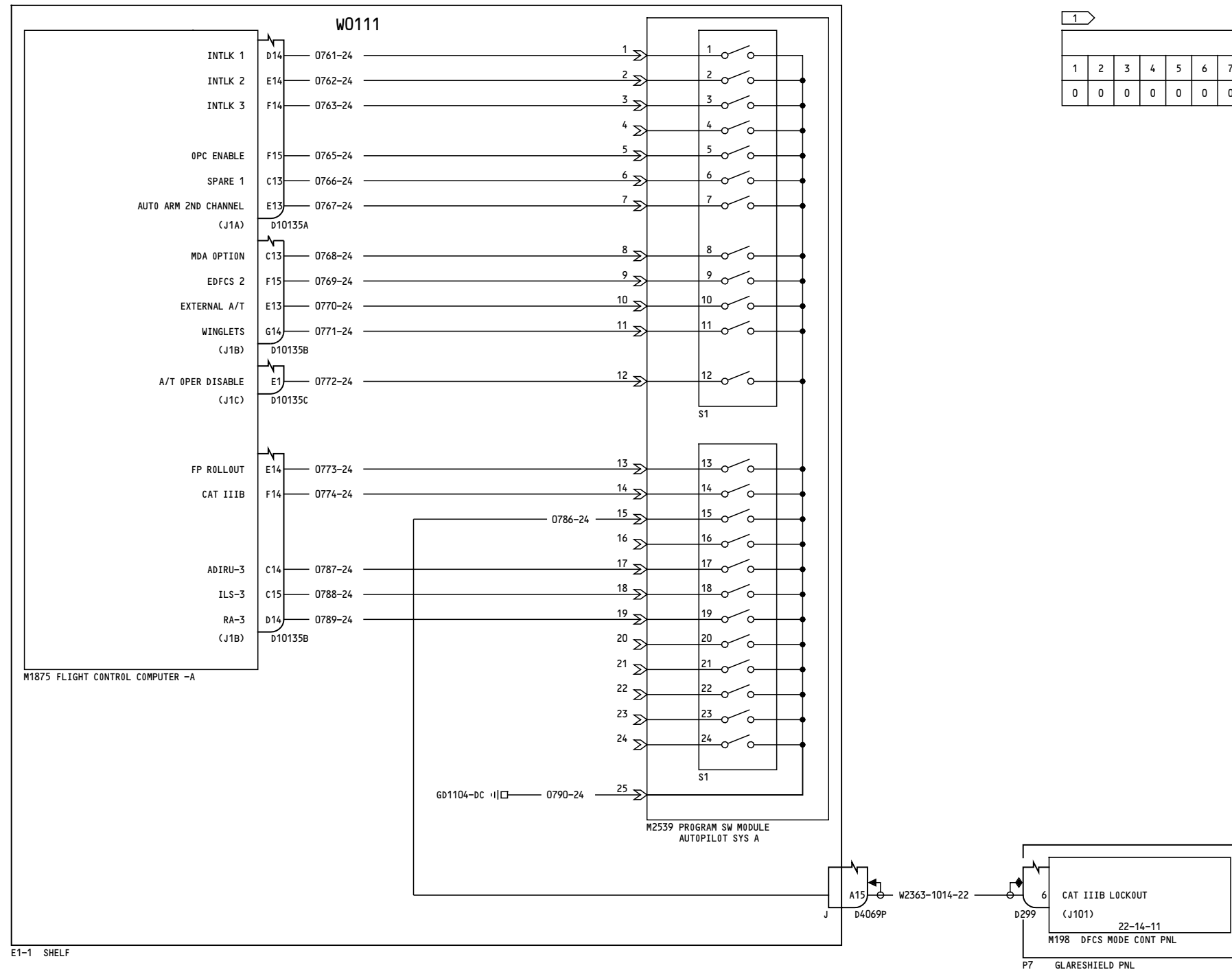
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M2539 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YK901-YK906

**DFCS - A AND B
OPTION PINS**

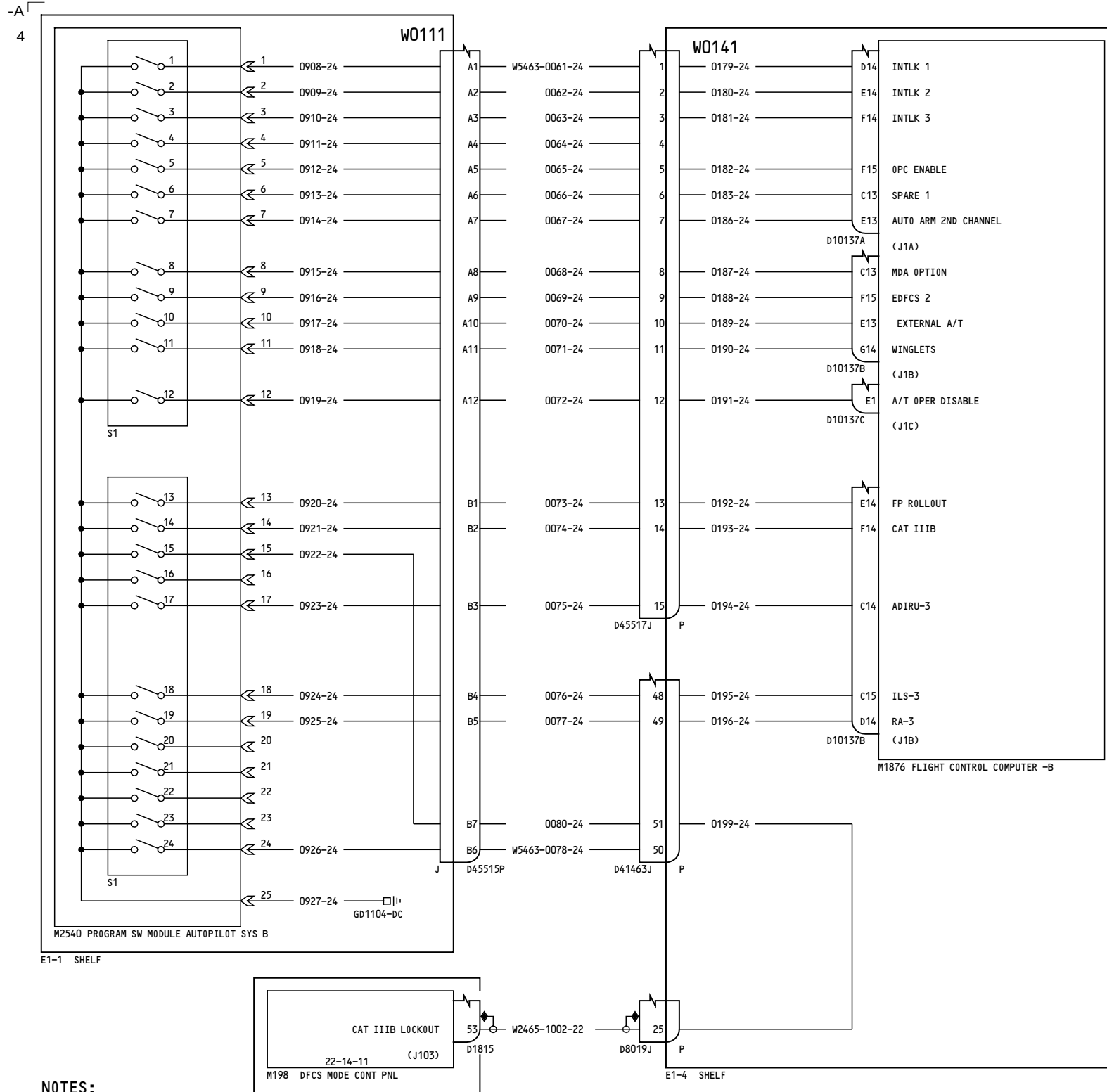
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M2540											(W0119)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK901-YK906

**DFCS - A AND B
OPTION PINS**

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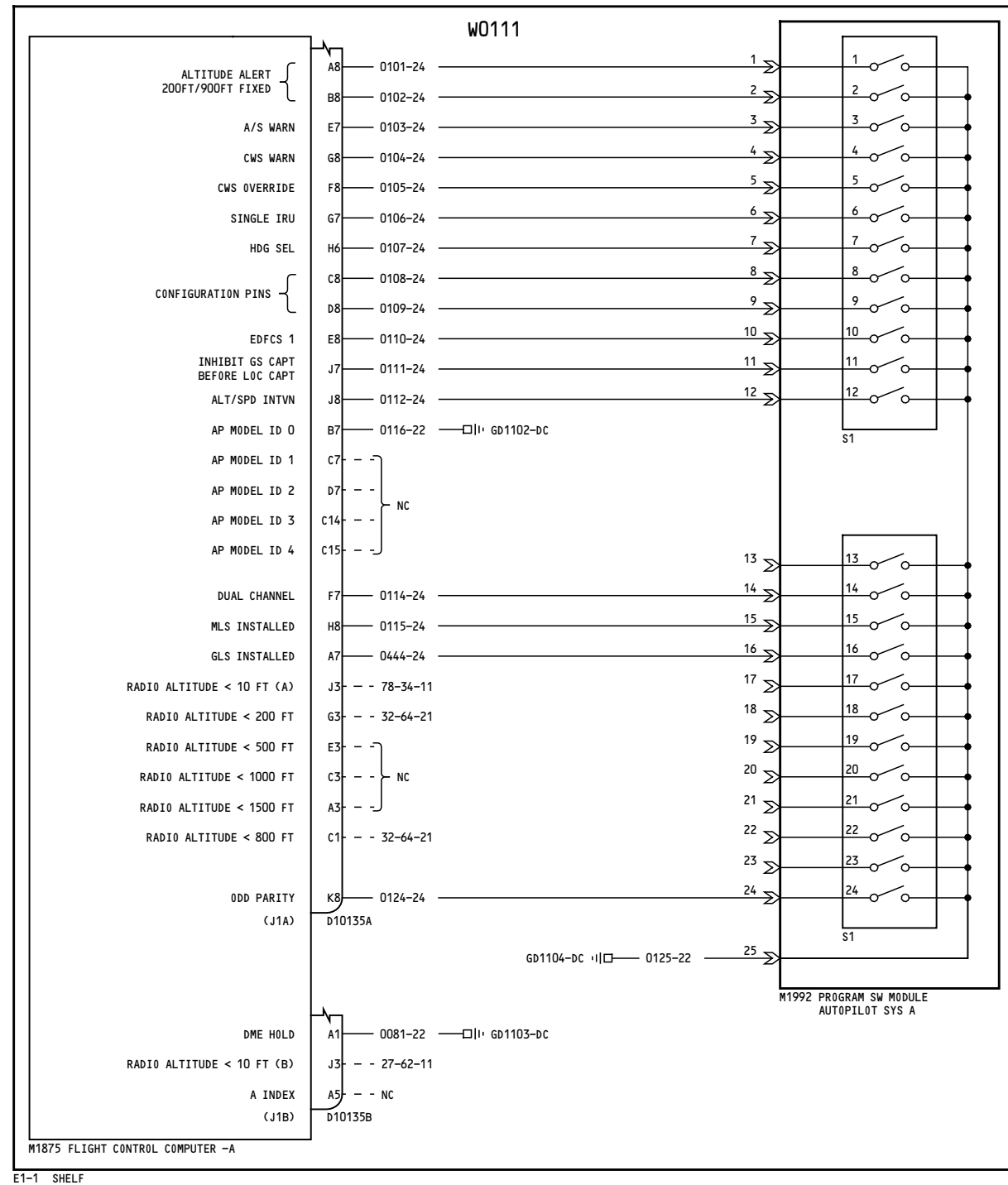
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M1992 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0

NOTES:

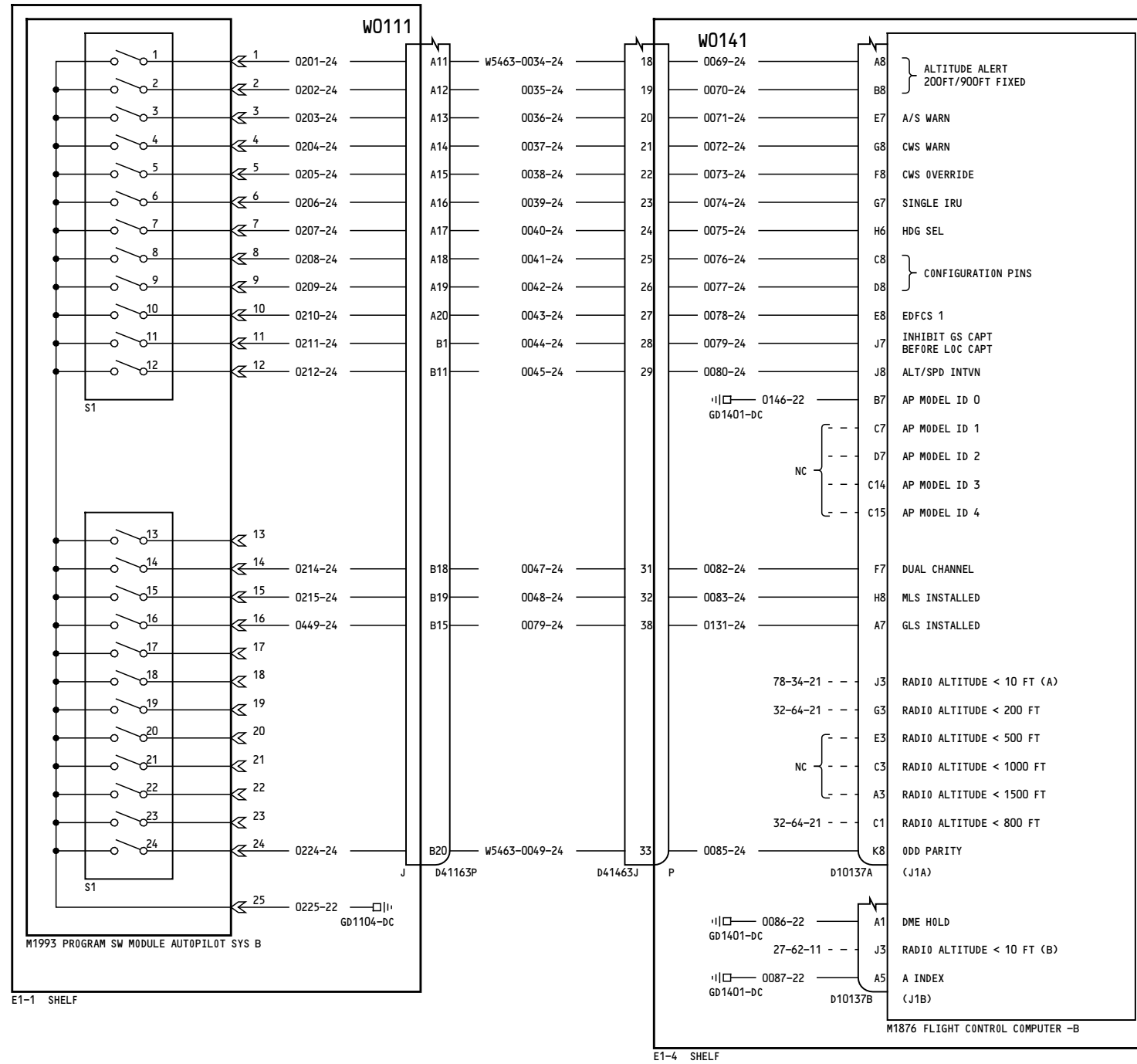
1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

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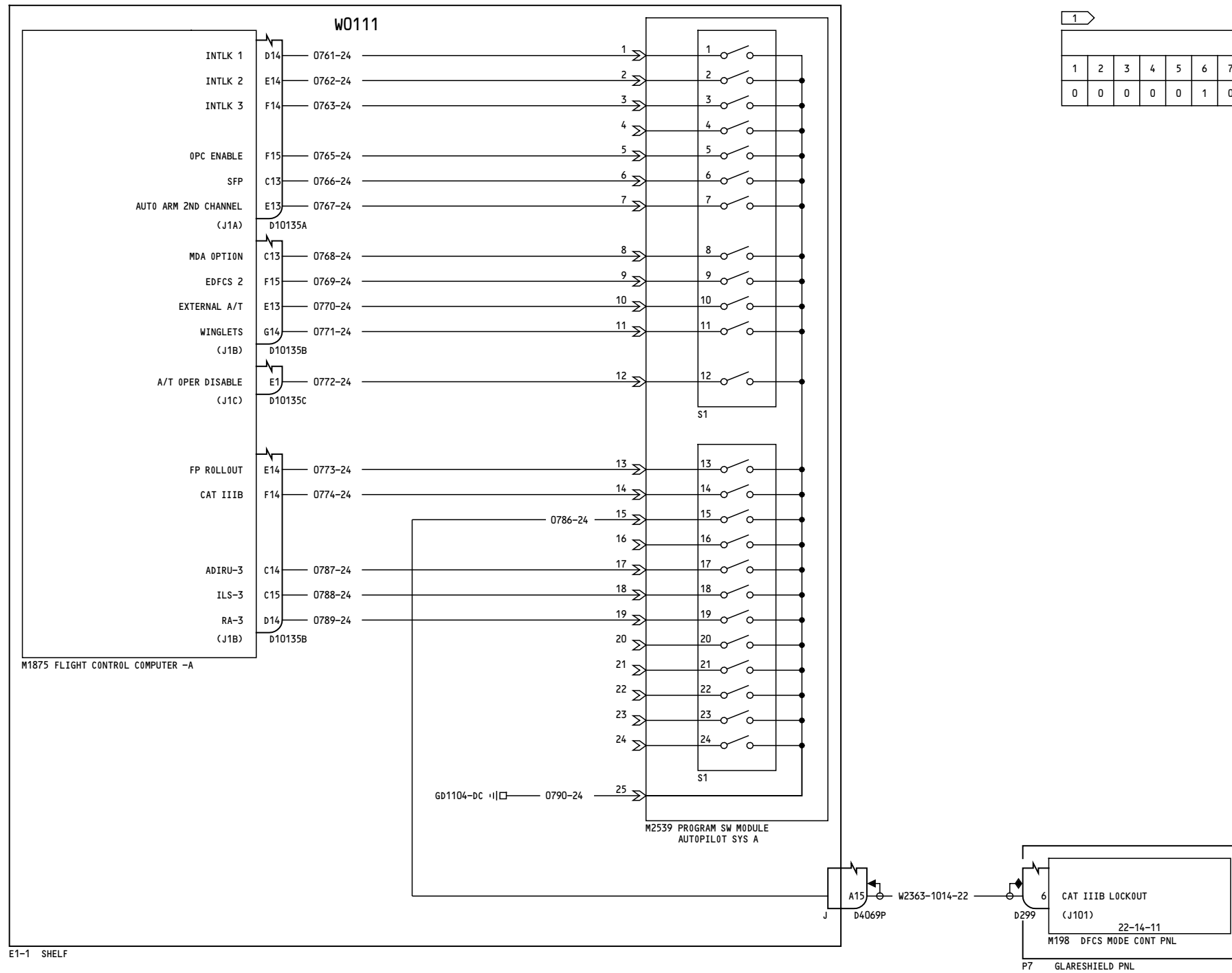
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475



M1993											(W0119)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK907	DFCS - A AND B OPTION PINS
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M2539 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK907	DFCS - A AND B OPTION PINS
	D280A103

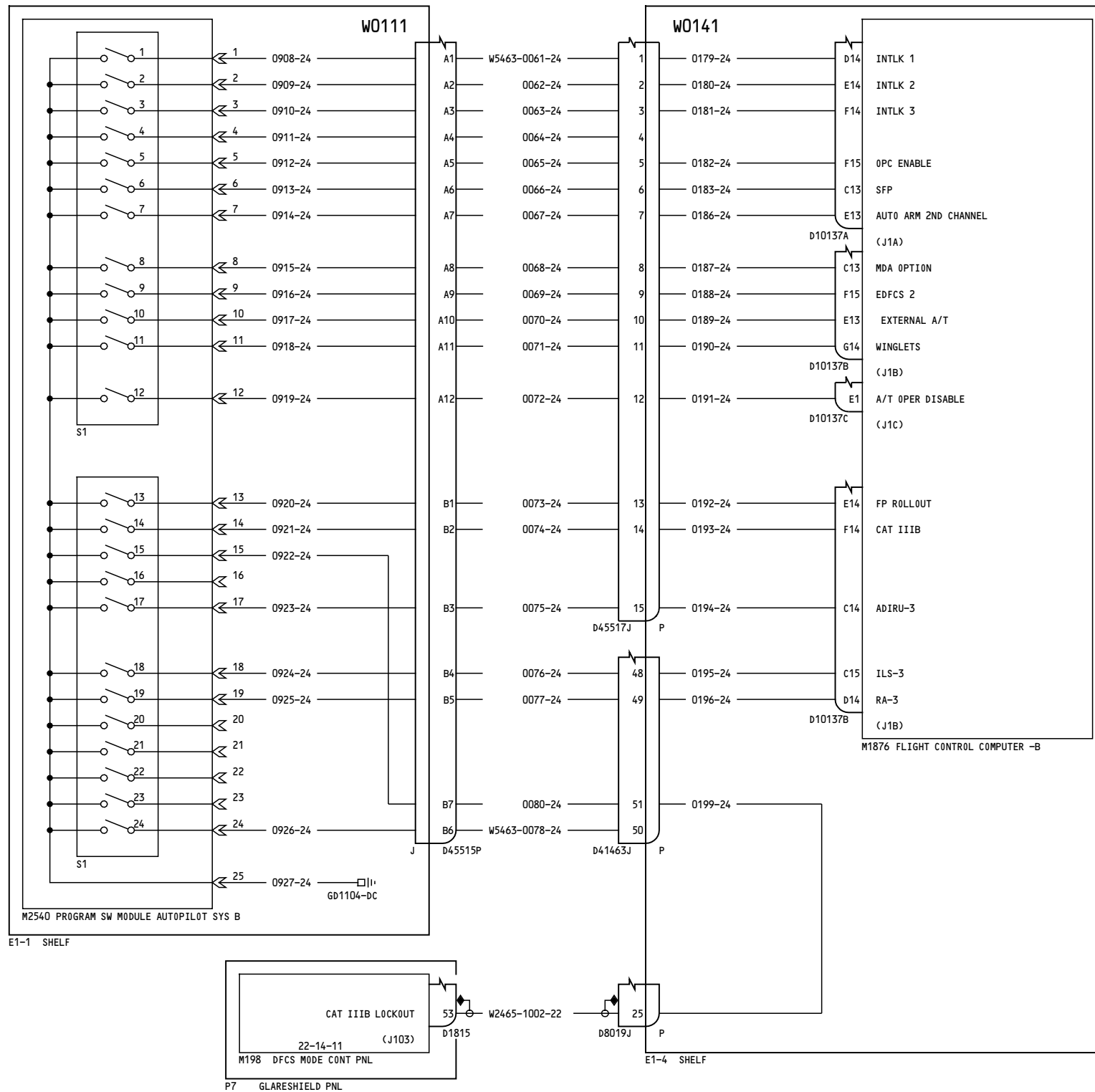
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M2540											(W0119)													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK907

**DFCS - A AND B
OPTION PINS**

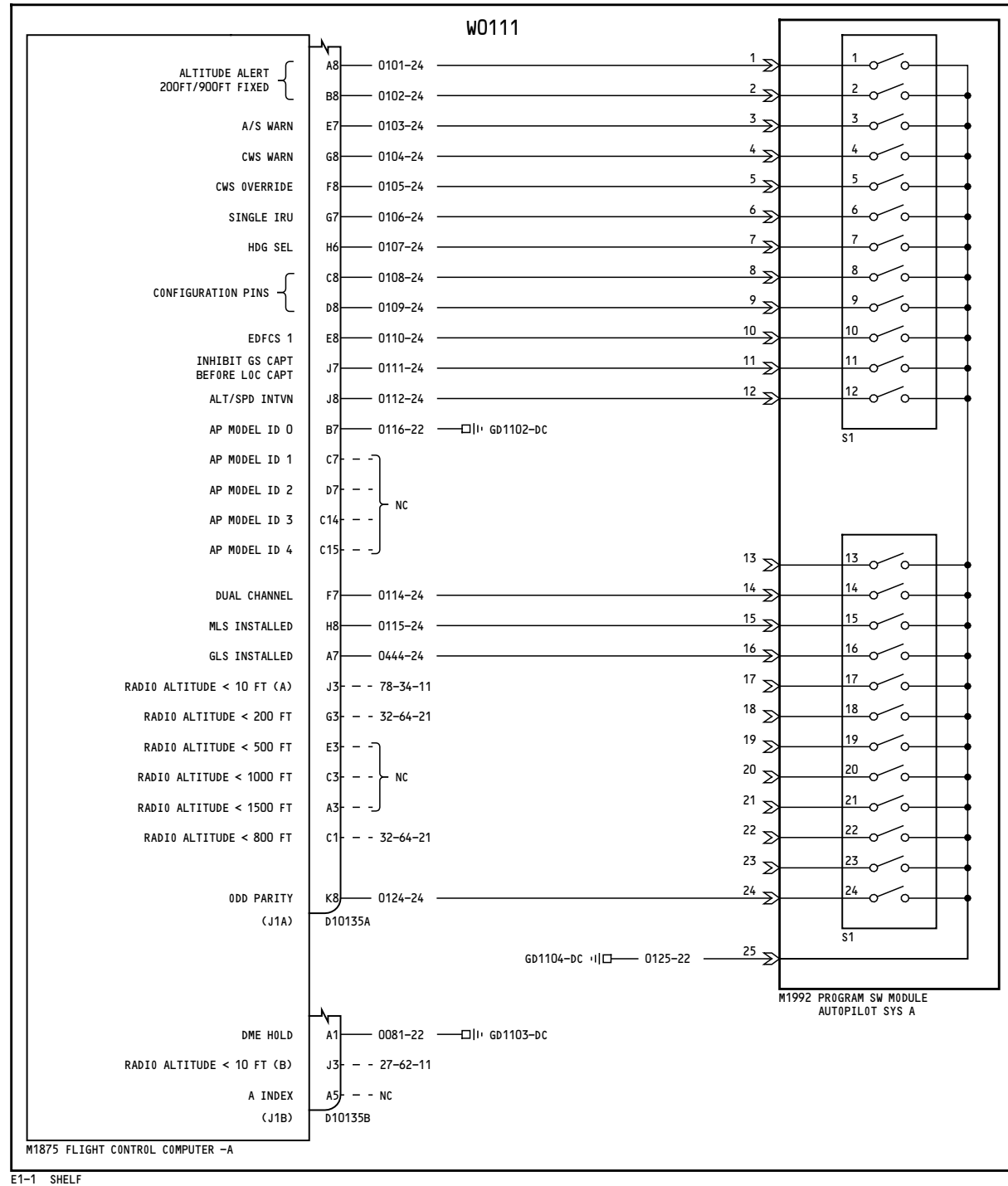
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M1992																							
(W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YK908-YK909

**DFCS - A AND B
OPTION PINS**

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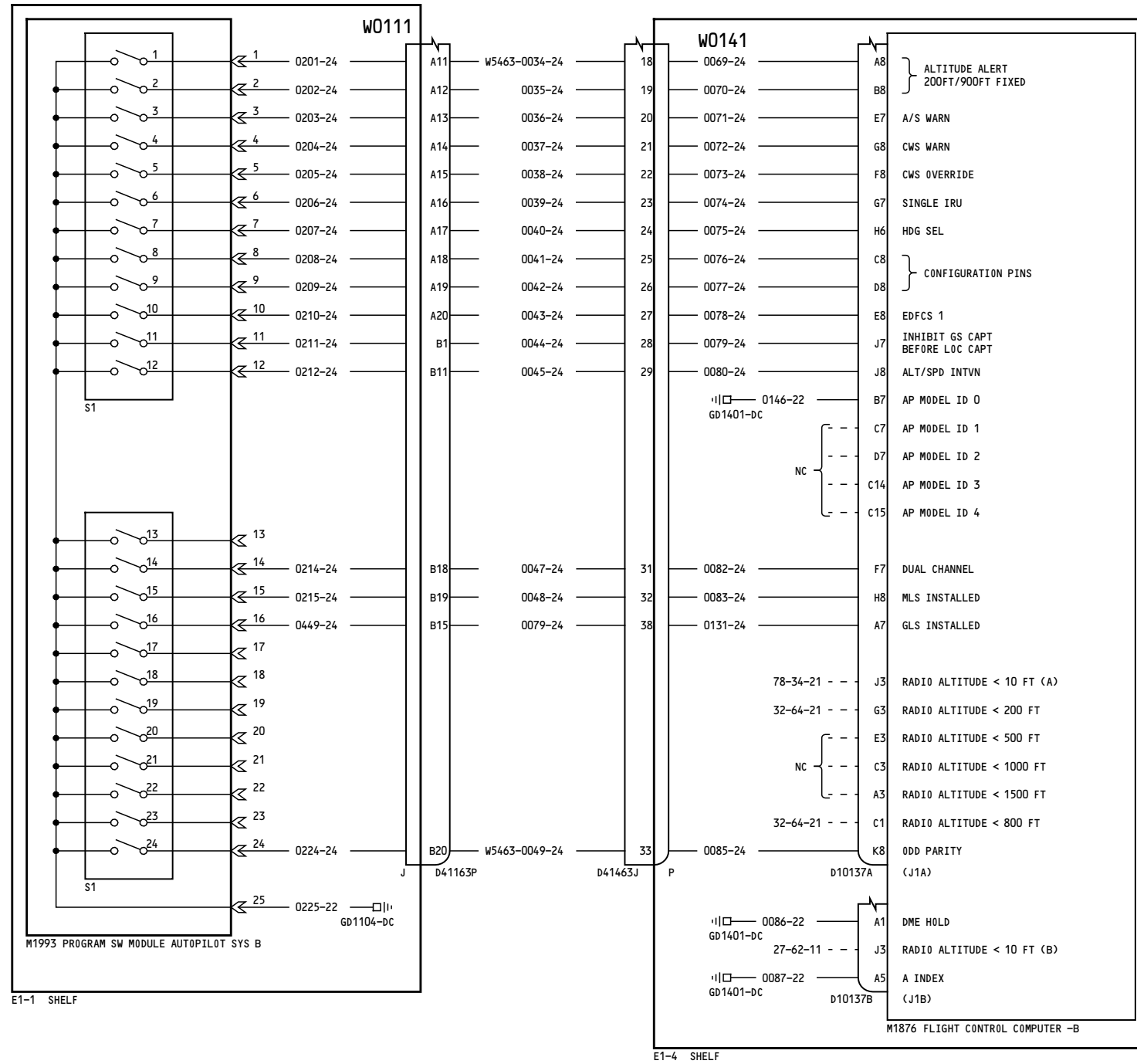
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M1993 (W0119)																							
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1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK908-YK909

**DFCS - A AND B
 OPTION PINS**

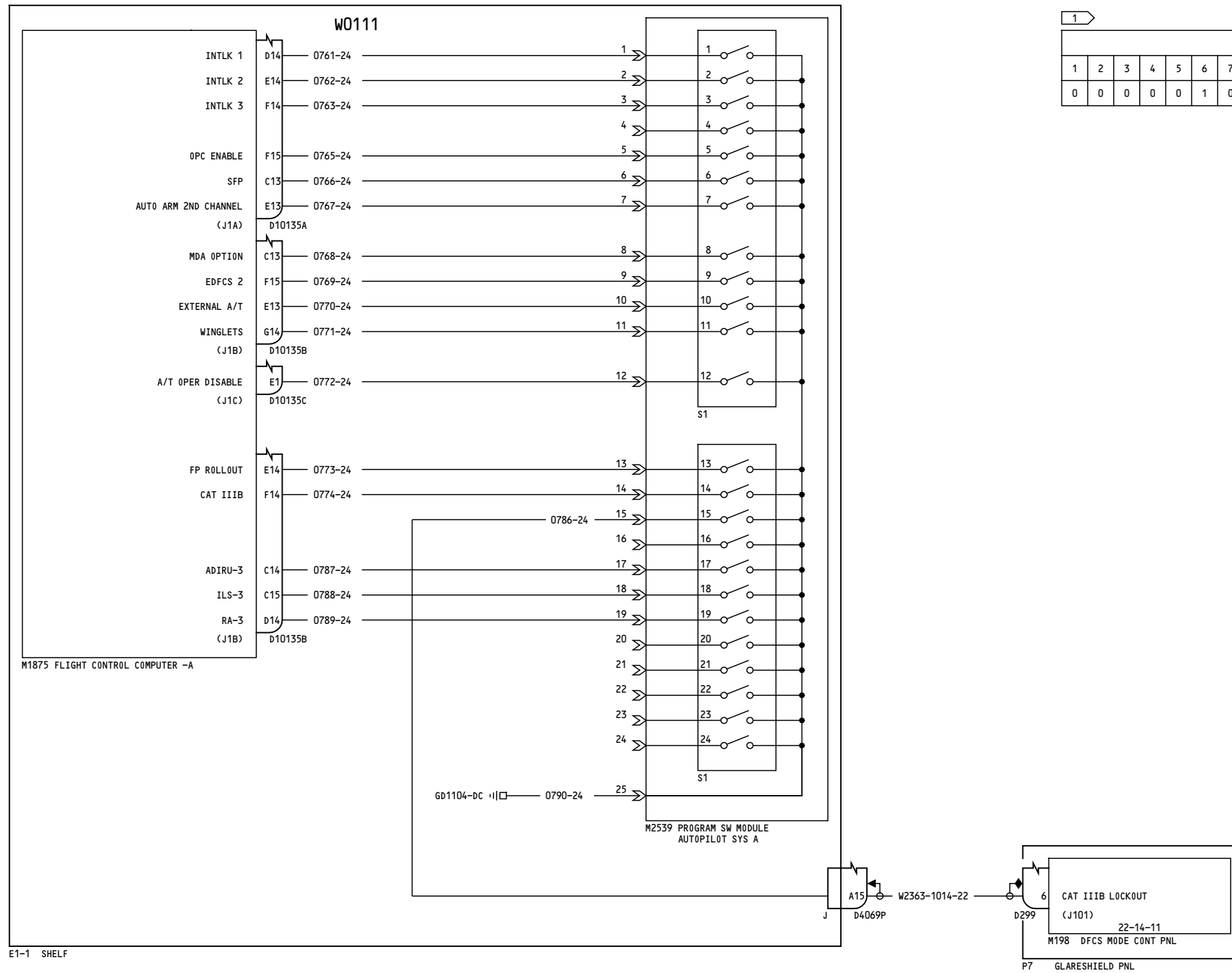
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M2539 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YK908-YK909

**DFCS - A AND B
OPTION PINS**

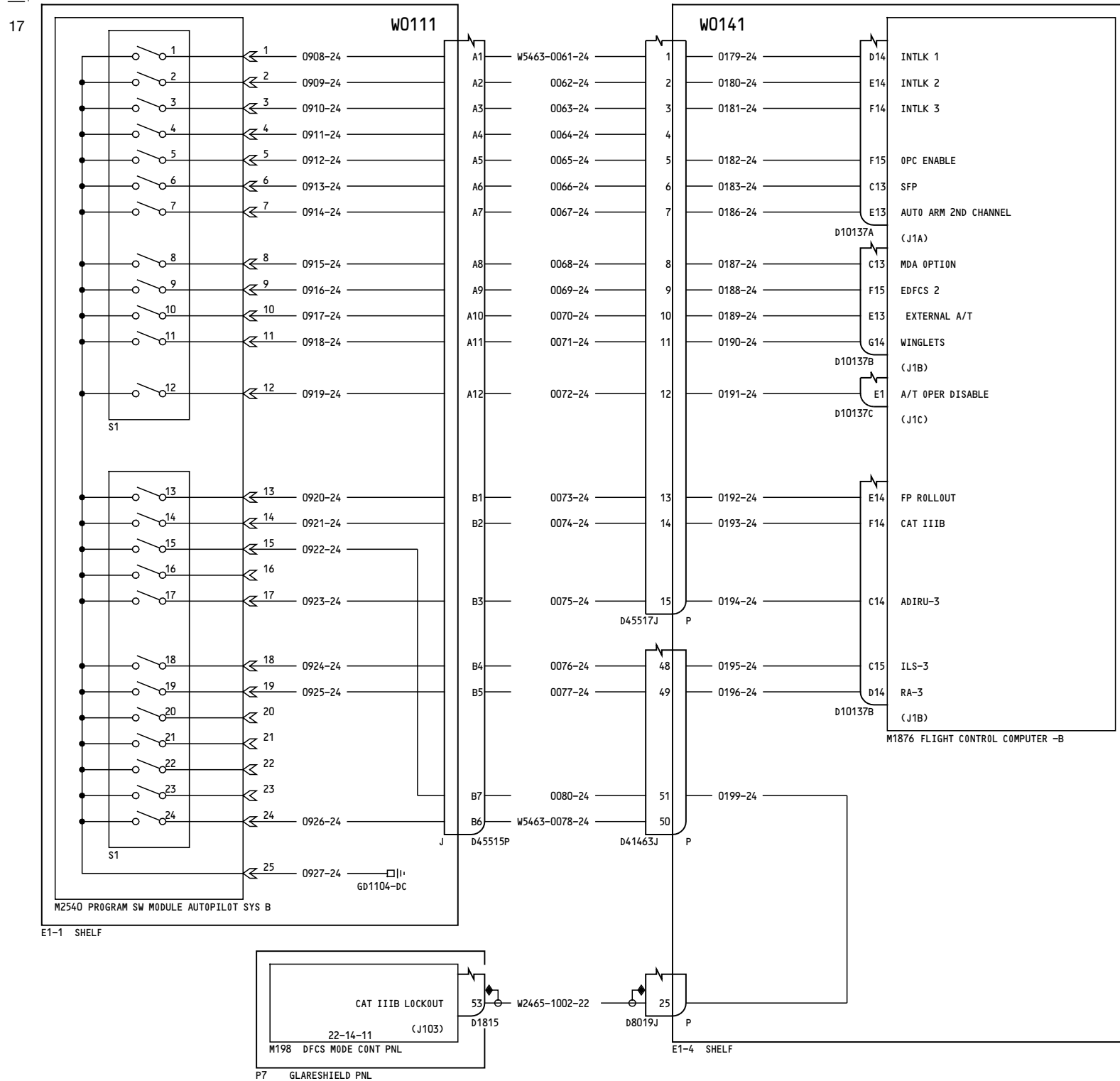
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M2540											(W0119)													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK908-YK909

**DFCS - A AND B
 OPTION PINS**

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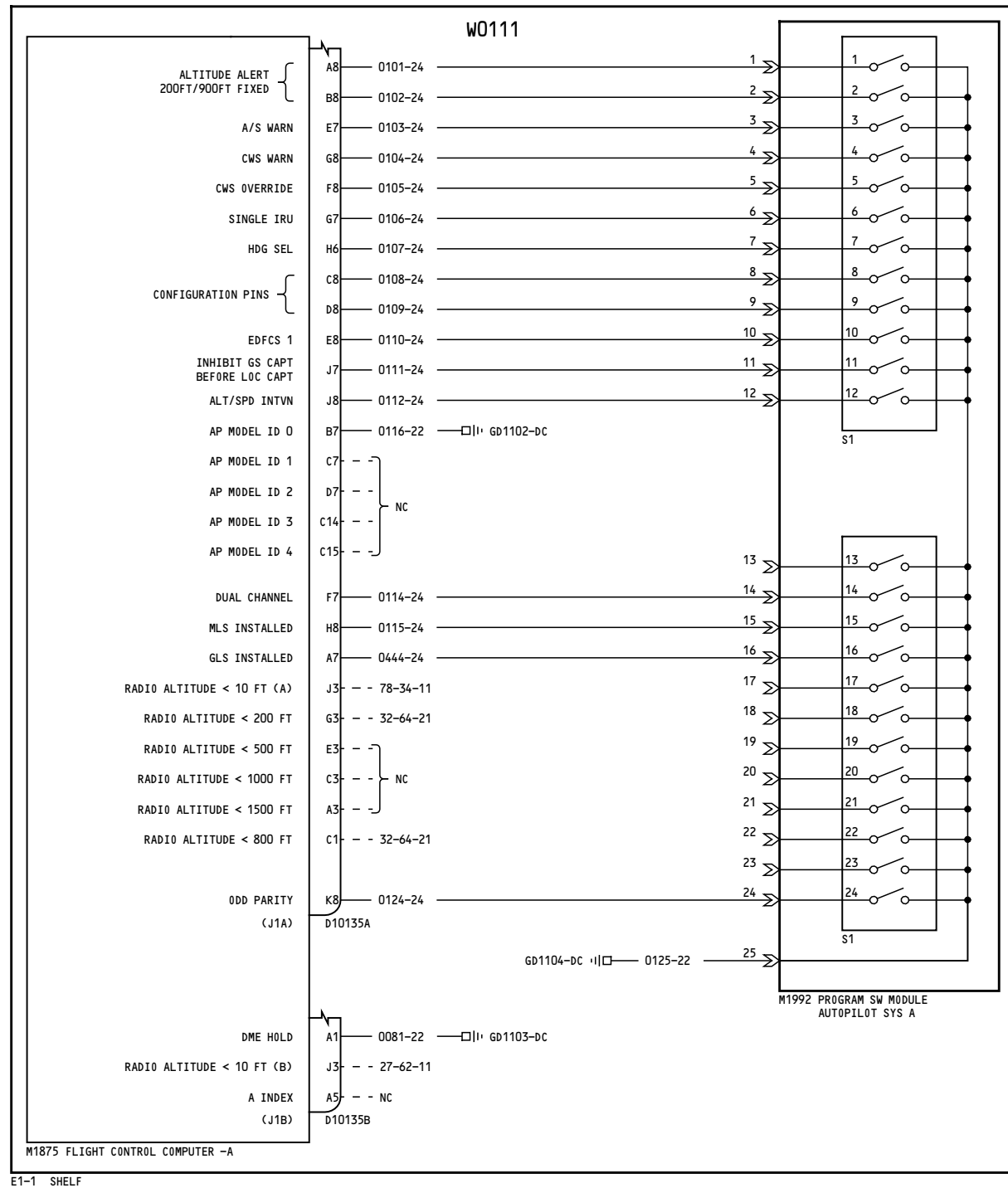
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1

M1992											(W0119)													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YK910-YK920

**DFCS - A AND B
OPTION PINS**

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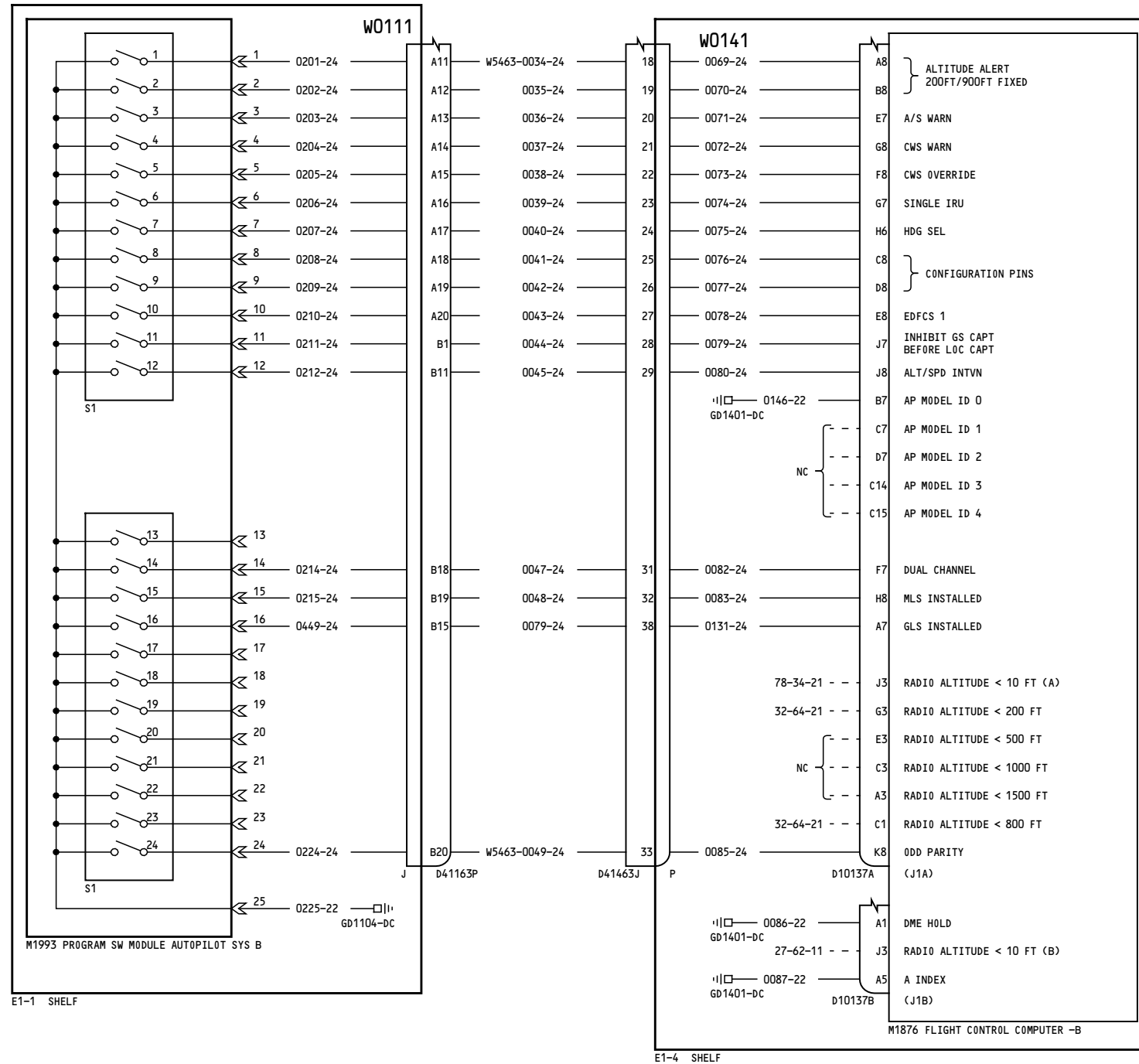
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M1993 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK910-YK920

**DFCS - A AND B
OPTION PINS**

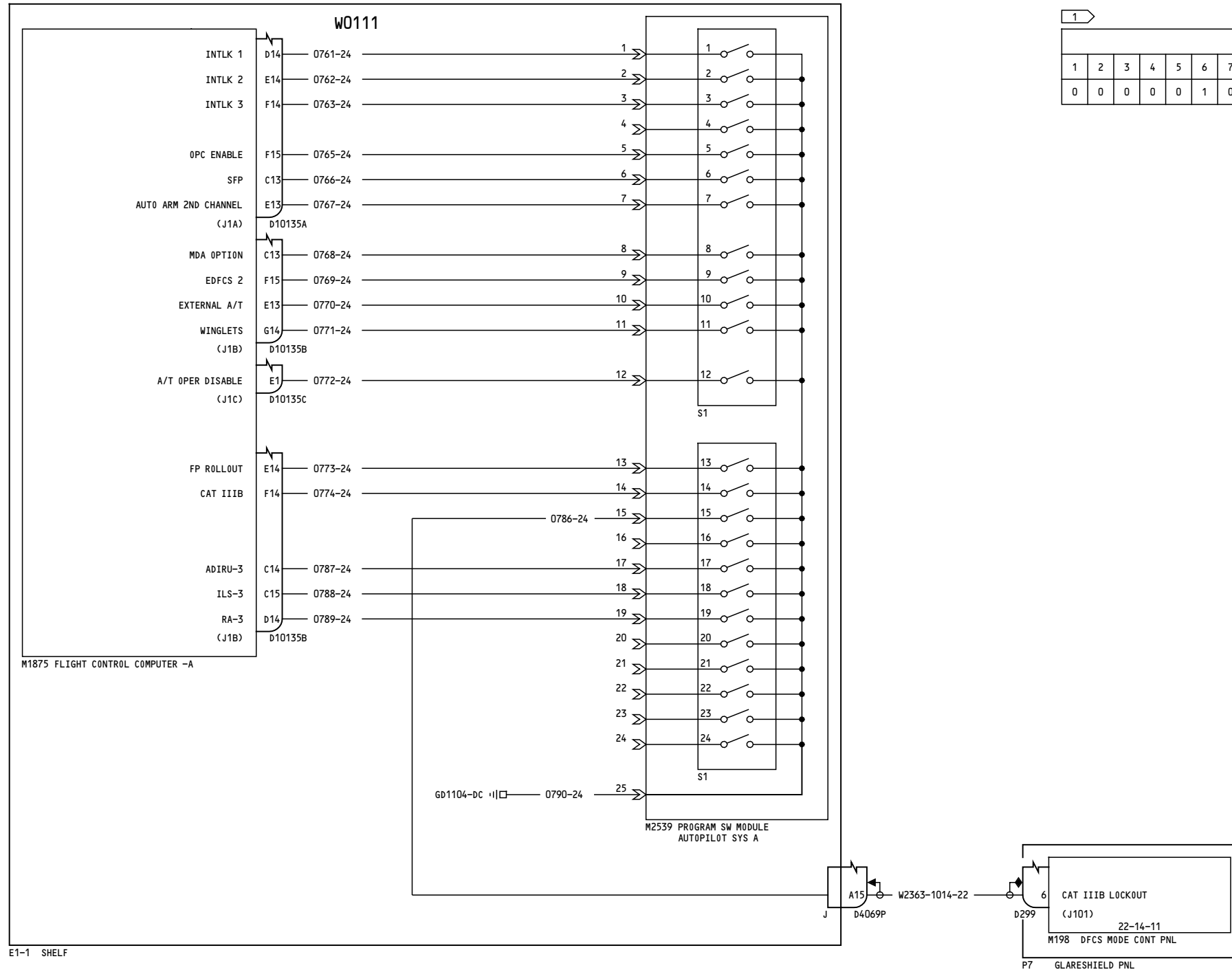
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M2539 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK910-YK920

**DFCS - A AND B
 OPTION PINS**

D280A103

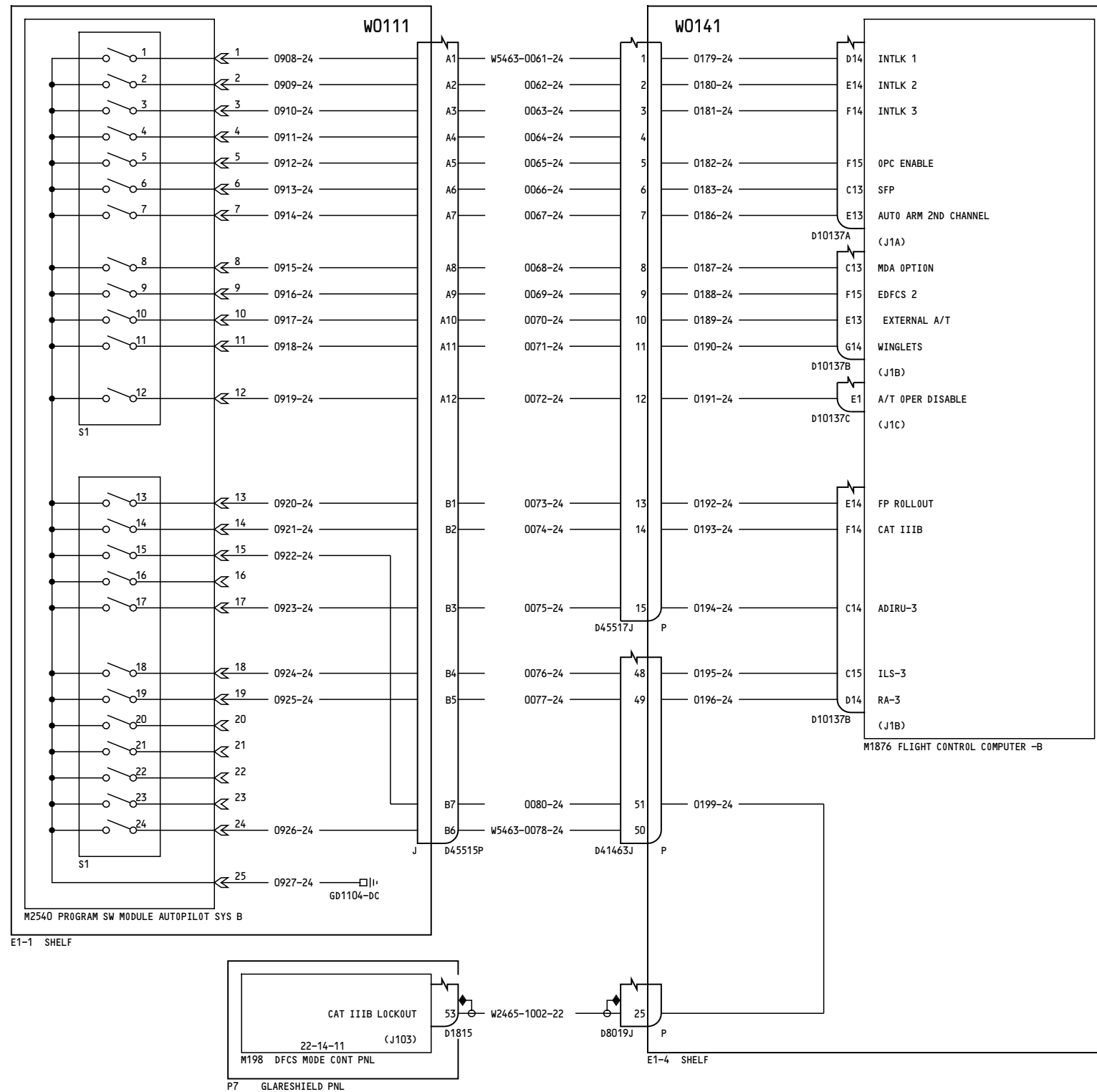
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M2540											(W0119)													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YK910-YK920

**DFCS - A AND B
OPTION PINS**

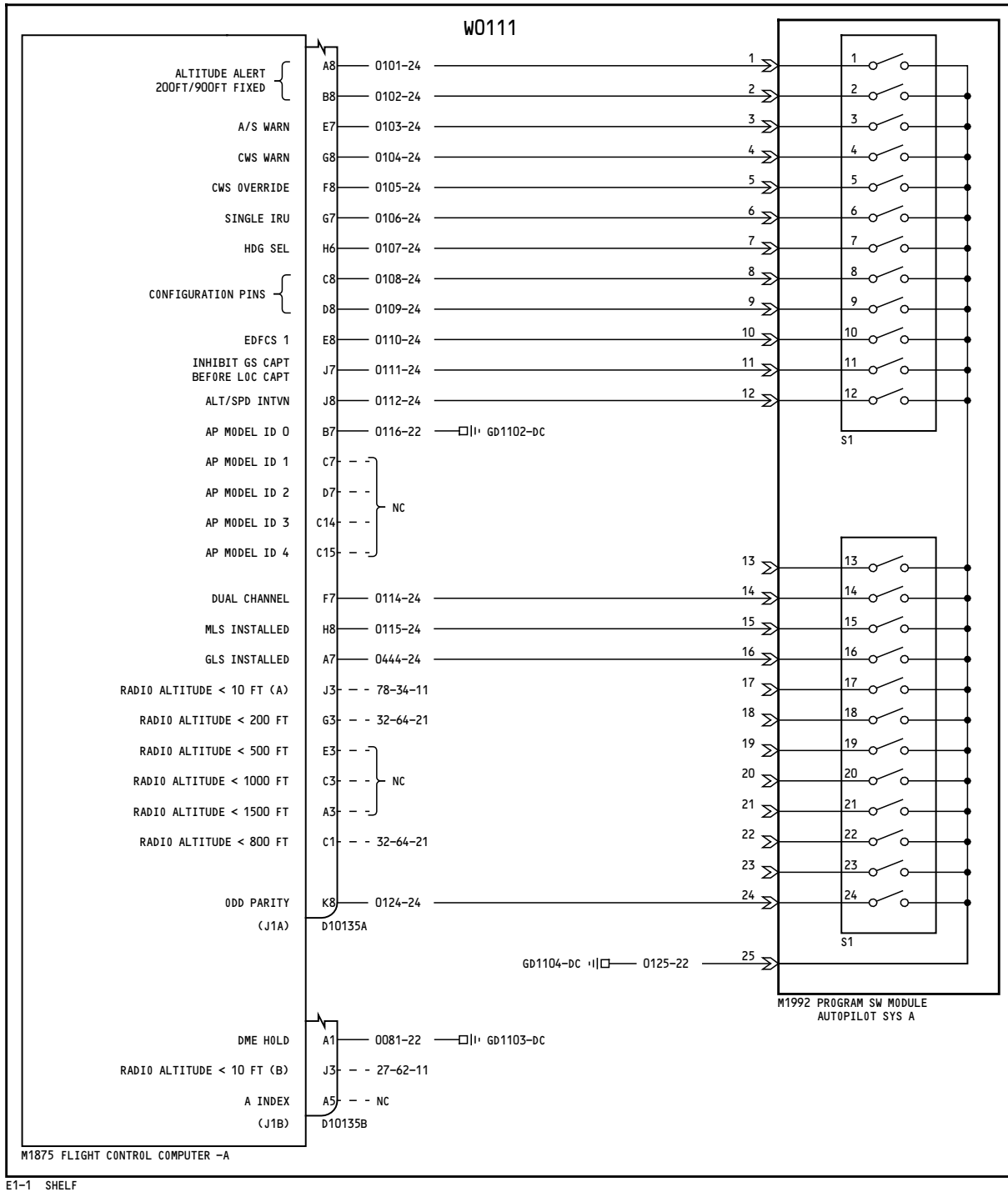
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M1992												(W0119)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:

1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YL401-YL430

**DFCS - A AND B
 OPTION PINS**

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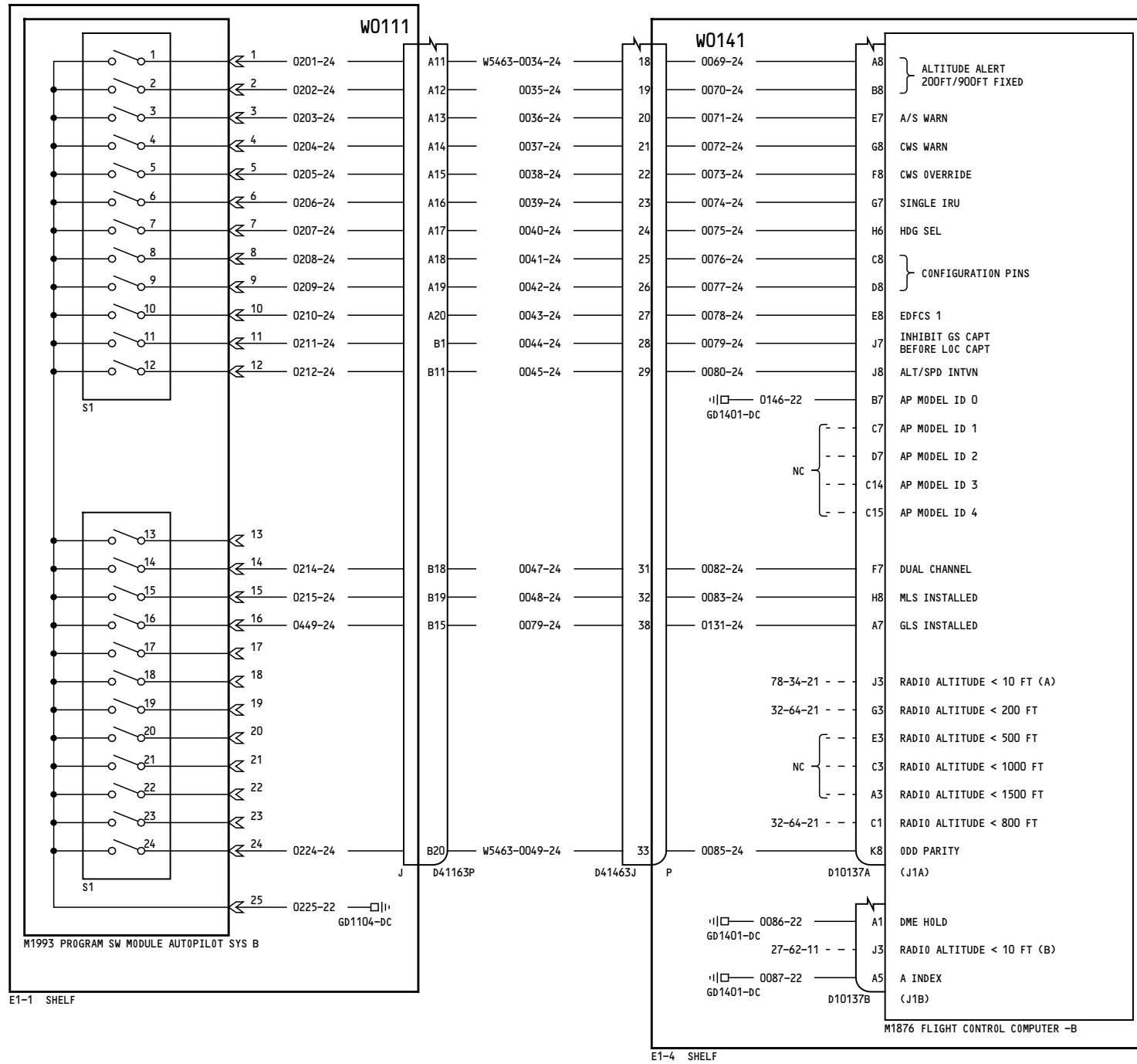
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M1993 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YL401-YL430

**DFCS - A AND B
 OPTION PINS**

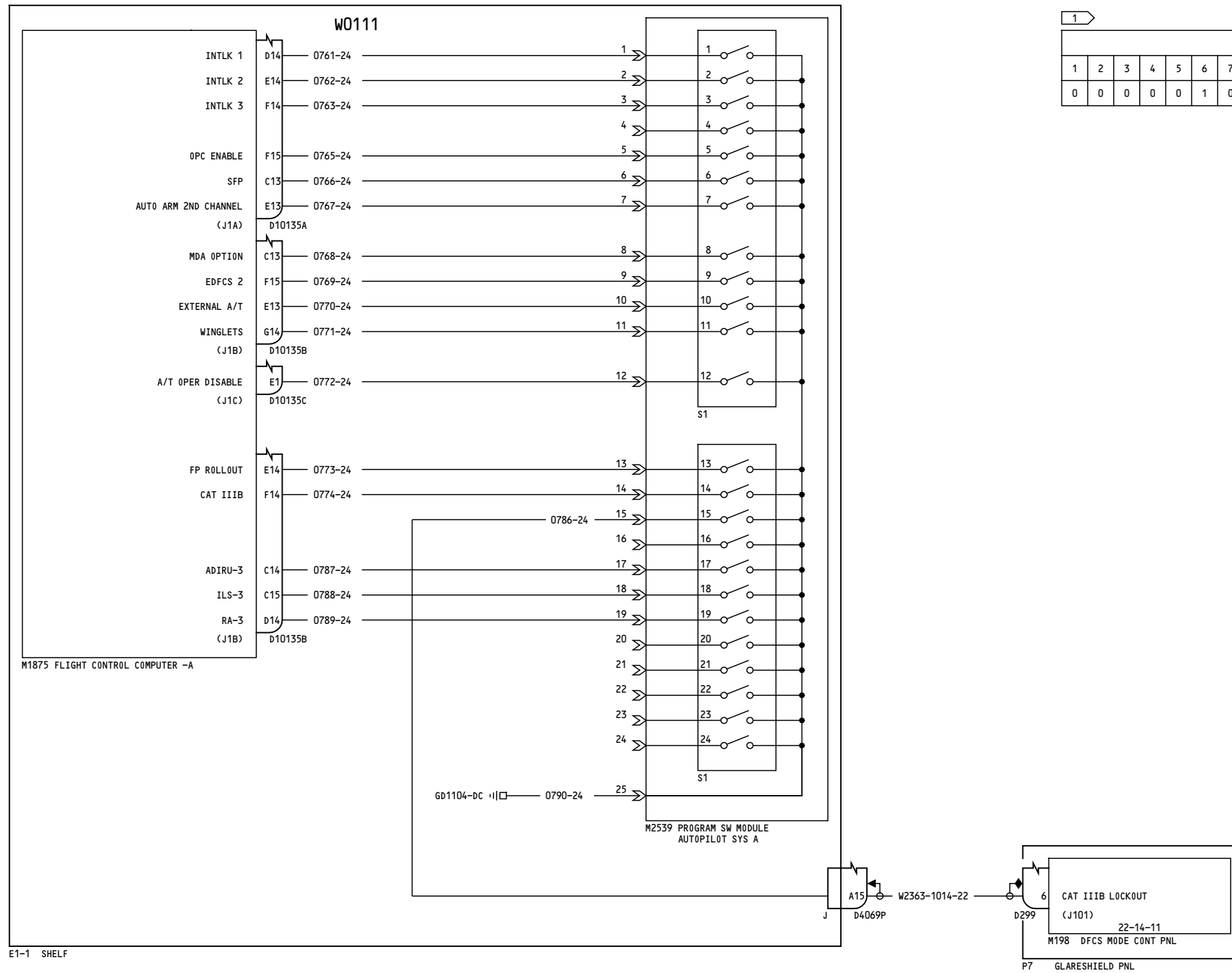
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M2539 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YL401-YL430

**DFCS - A AND B
 OPTION PINS**

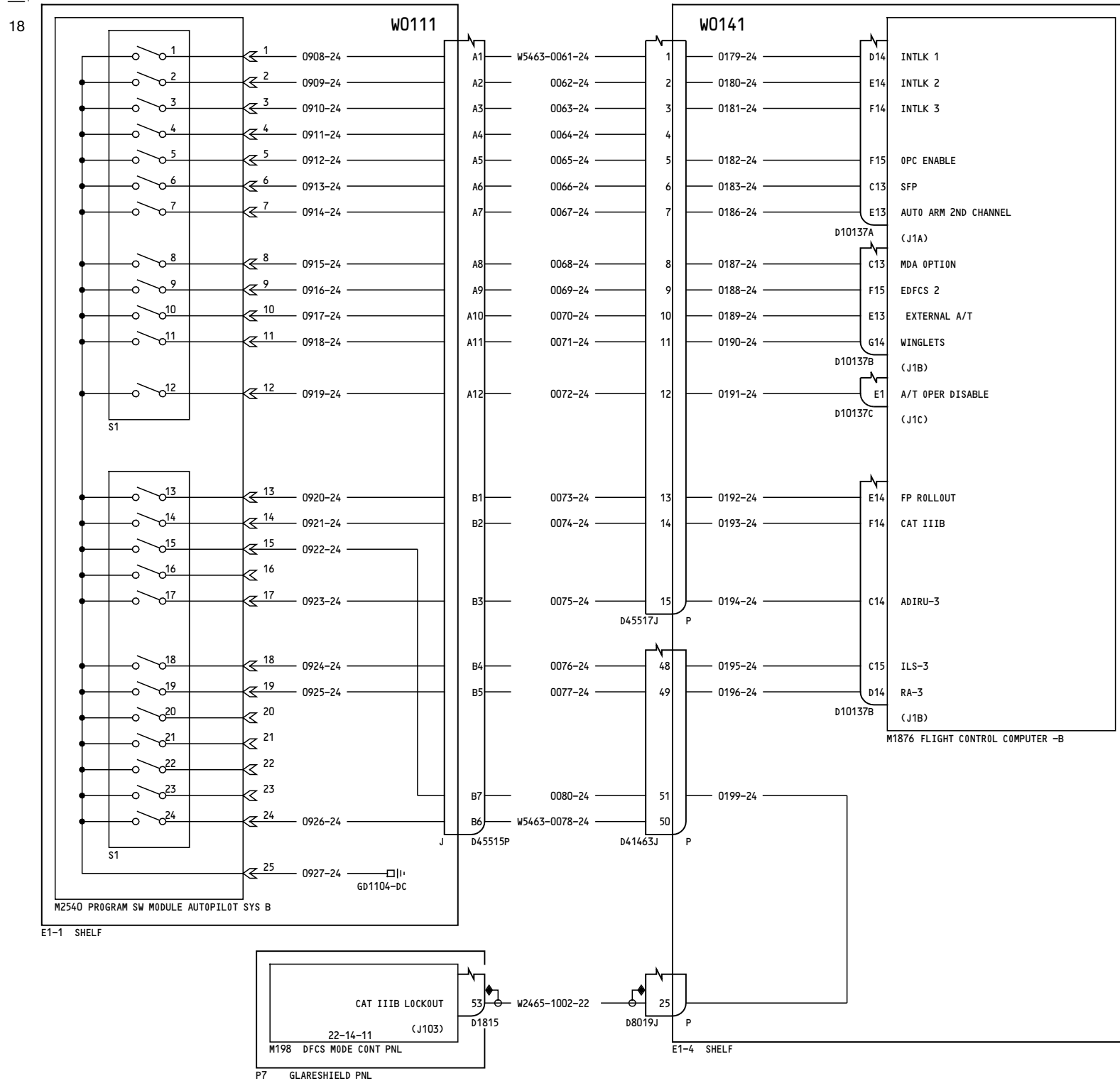
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M2540											(W0119)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YL401-YL430

**DFCS - A AND B
OPTION PINS**

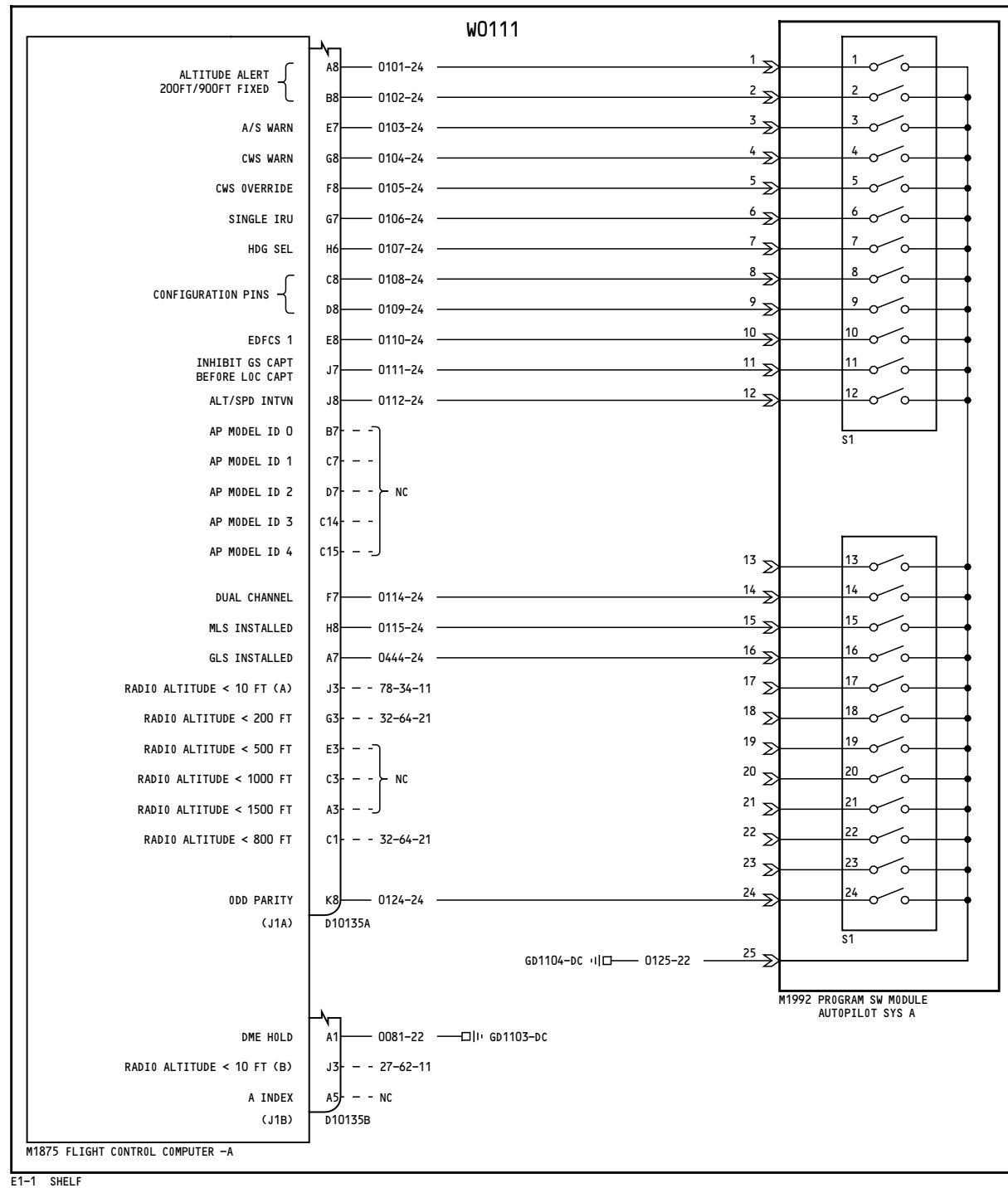
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M1992																							
(W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YM643-YM646

**DFCS - A AND B
OPTION PINS**

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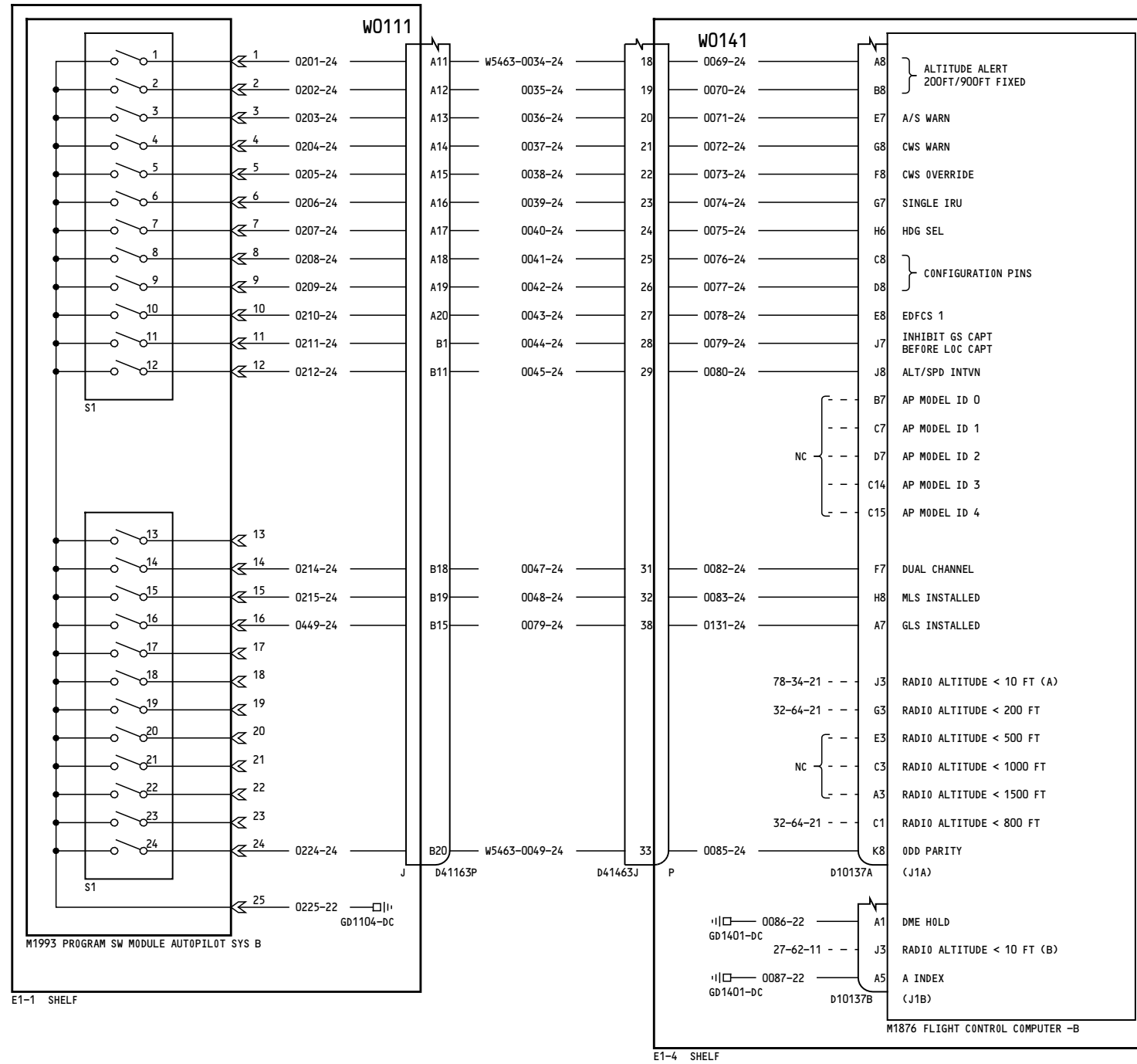
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M1993											(W0119)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1

NOTES:

1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YM643-YM646

**DFCS - A AND B
 OPTION PINS**

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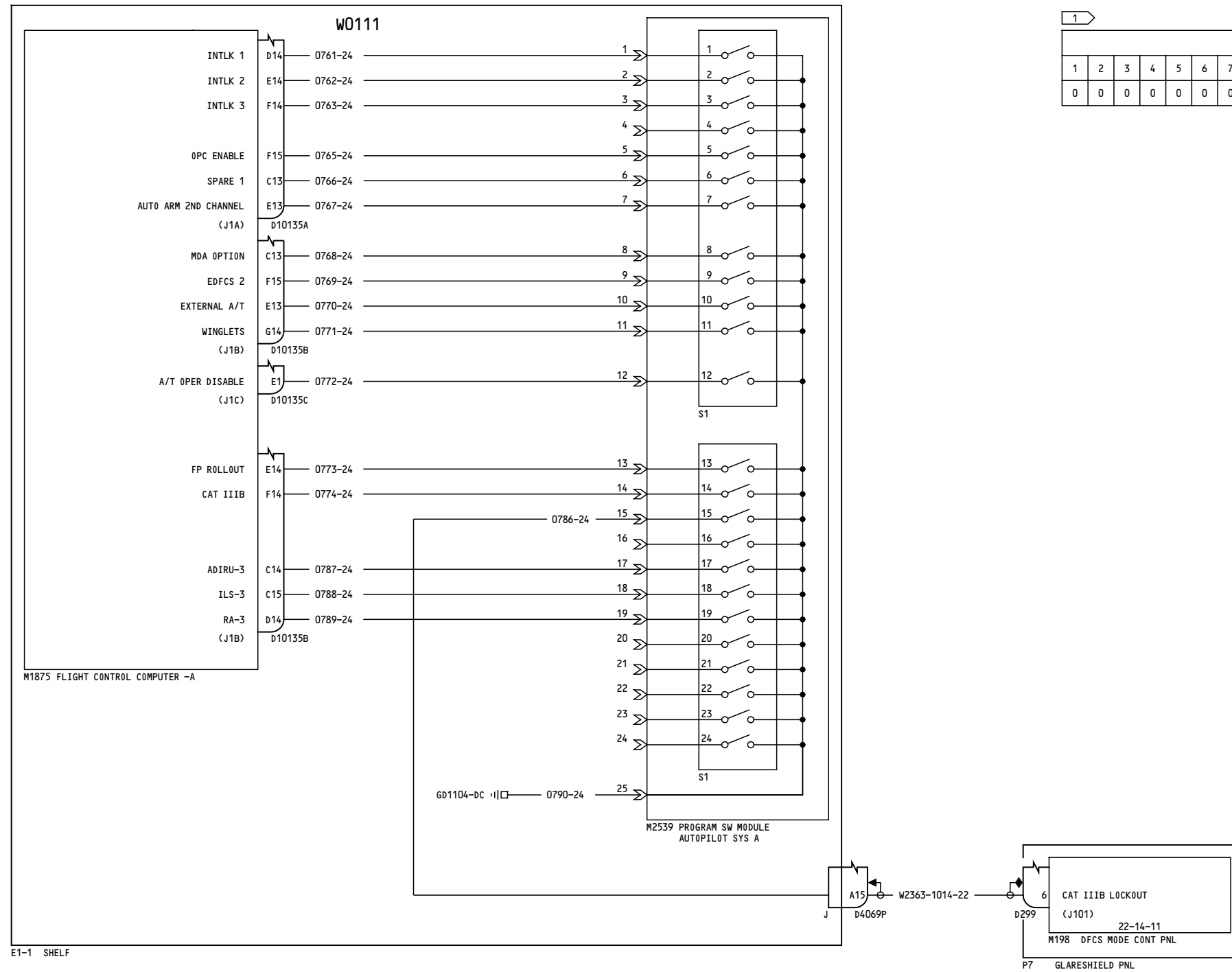
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M2539 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

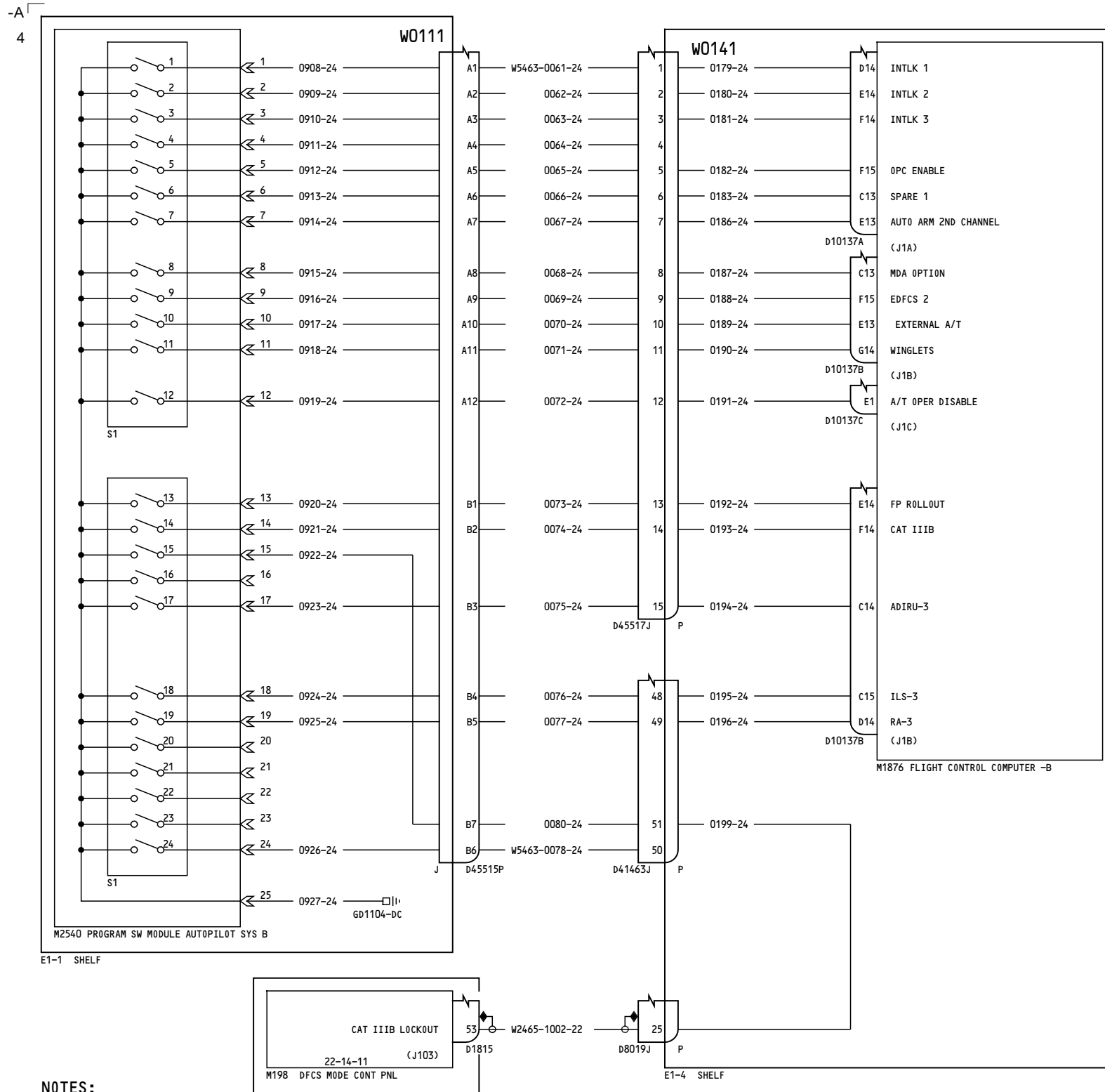
YM643-YM646	DFCS - A AND B OPTION PINS
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M2540											(W0119)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YM643-YM646

**DFCS - A AND B
OPTION PINS**

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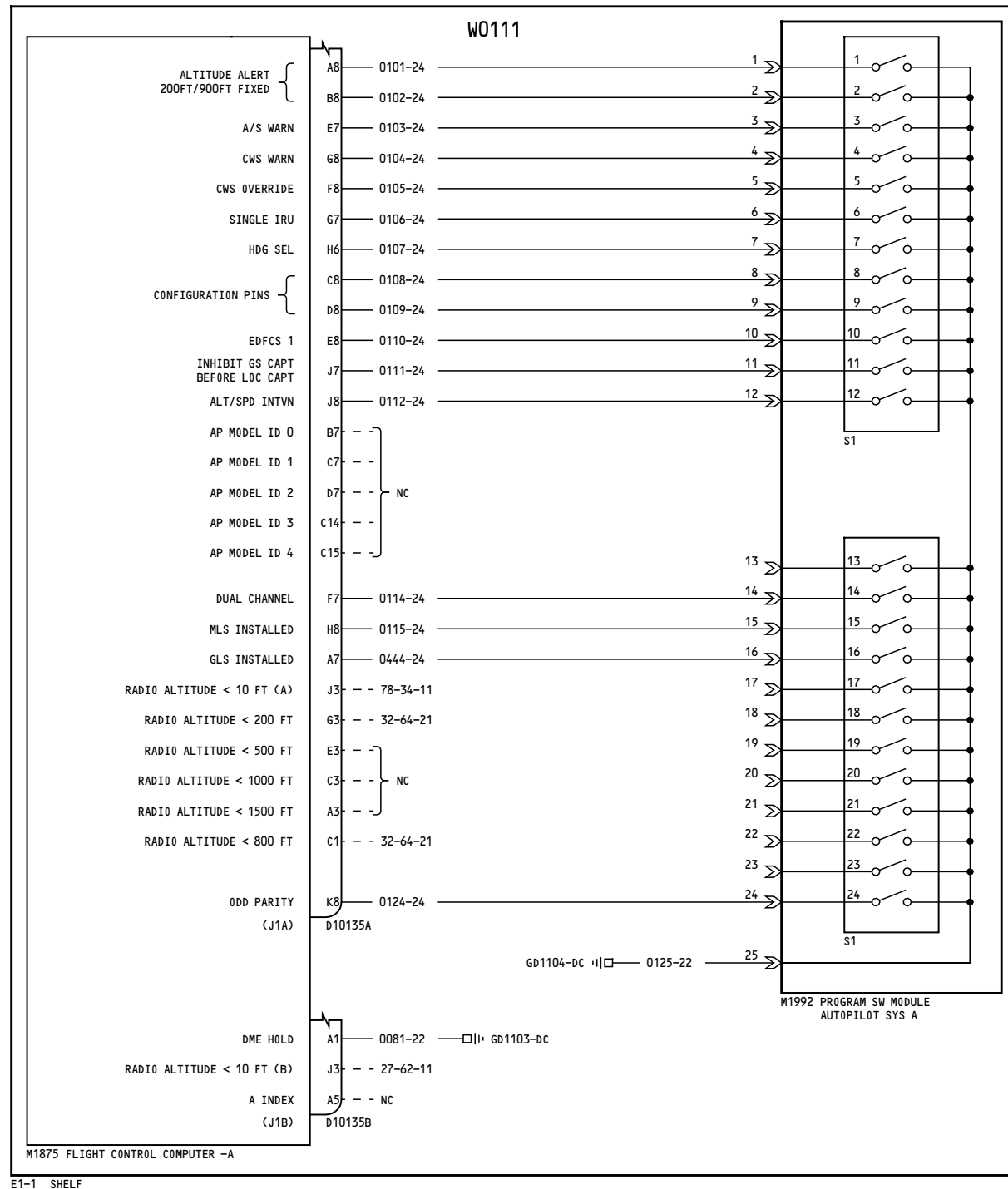
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M1992 (W0119)																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YM647-YM670

**DFCS - A AND B
OPTION PINS**

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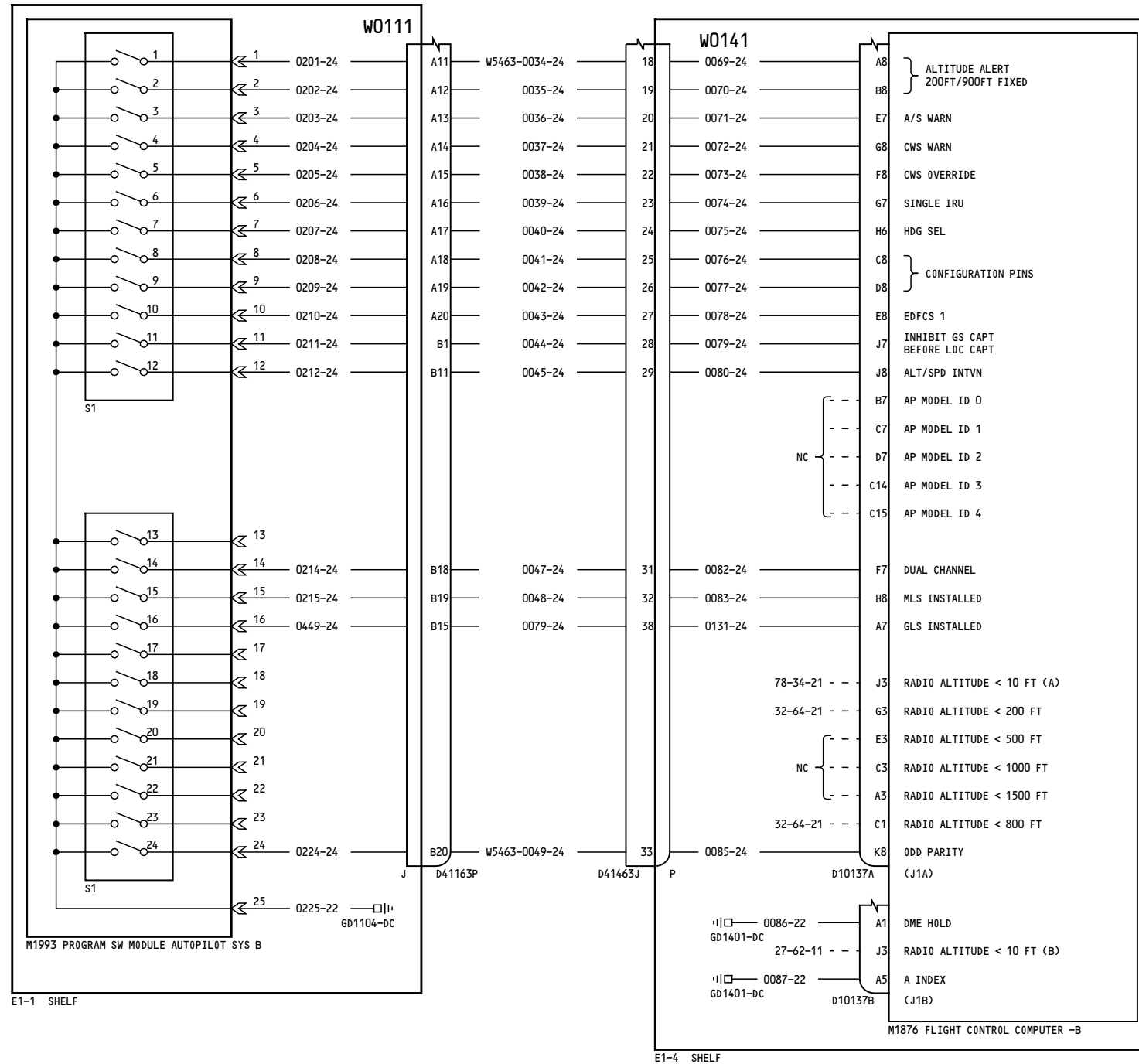
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M1993											(W0119)													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	

NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YM647-YM670

**DFCS - A AND B
OPTION PINS**

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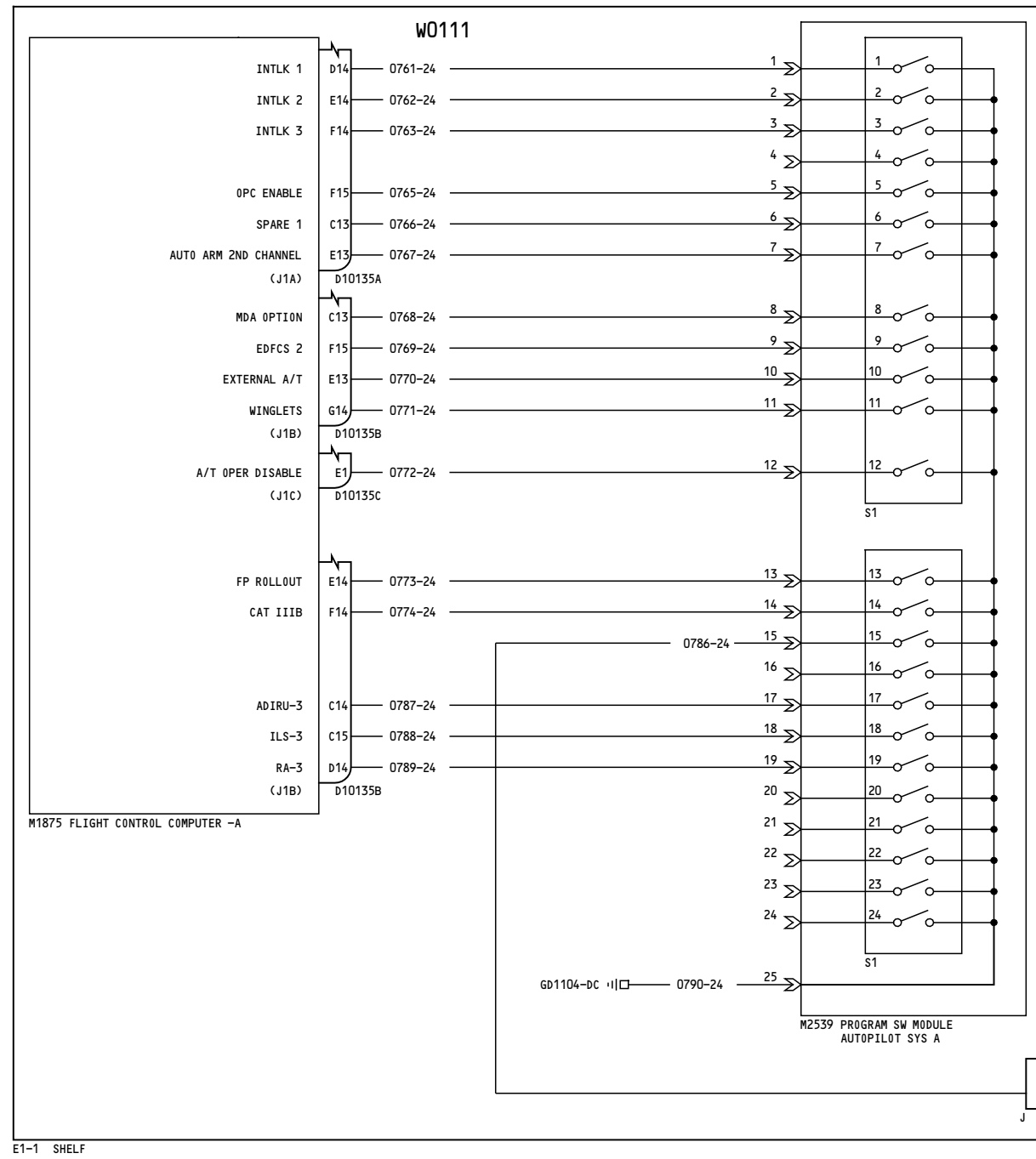
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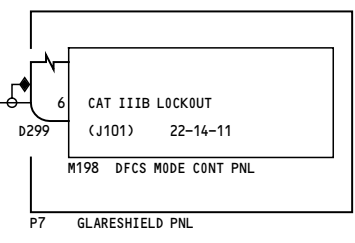
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M2539 (W0119)																							
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NOTES:

1 SEE CHART FOR SWITCH POSITION
LOGIC "1" SWITCH IS ON (CLOSED)
LOGIC "0" SWITCH IS OFF (OPEN)

YM647-YM670

**DFCS - A AND B
OPTION PINS**

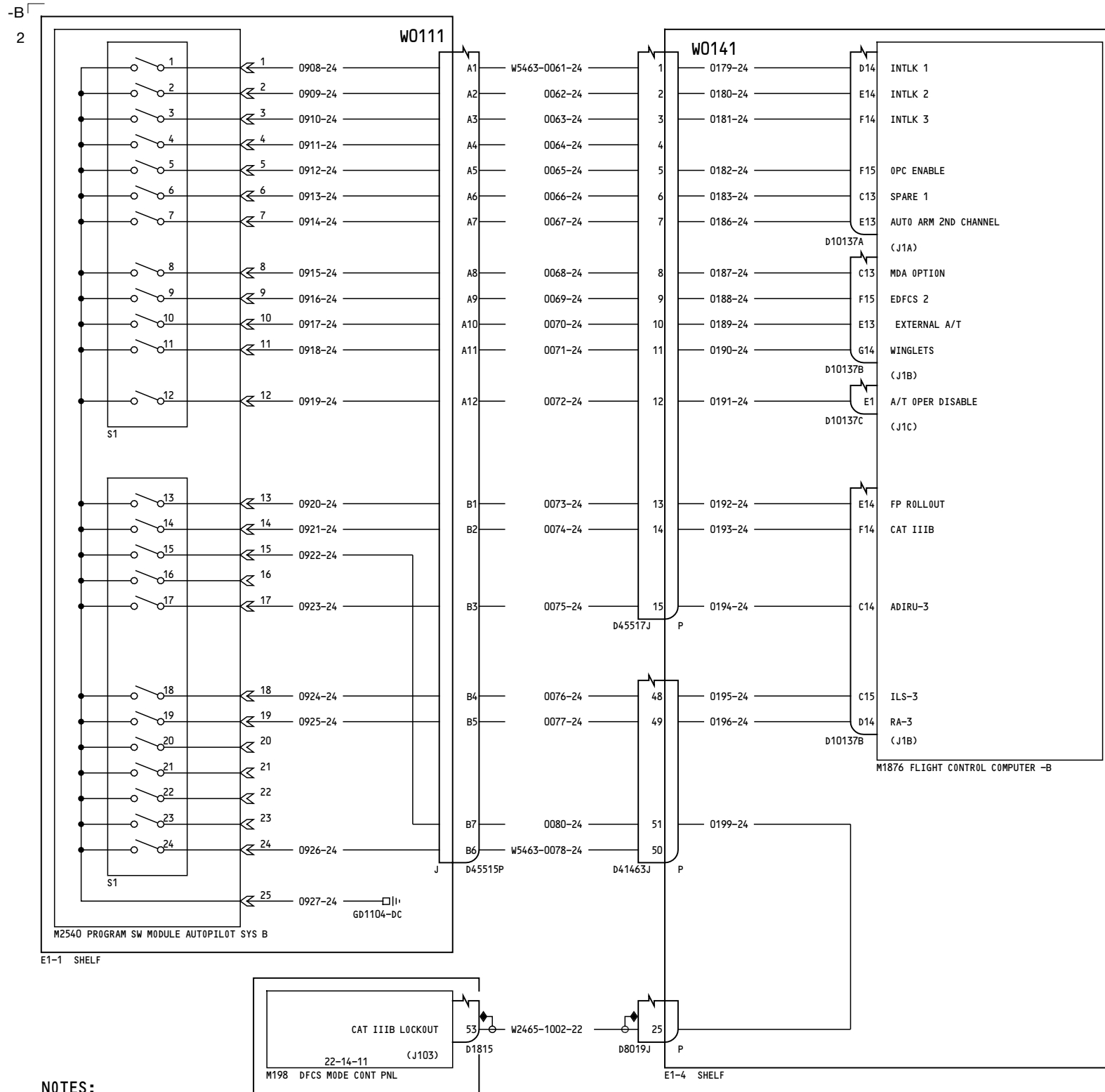
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M2540											(W0119)												
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0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0

NOTES:
 1 SEE CHART FOR SWITCH POSITION
 LOGIC "1" SWITCH IS ON (CLOSED)
 LOGIC "0" SWITCH IS OFF (OPEN)

YM647-YM670

**DFCS - A AND B
OPTION PINS**

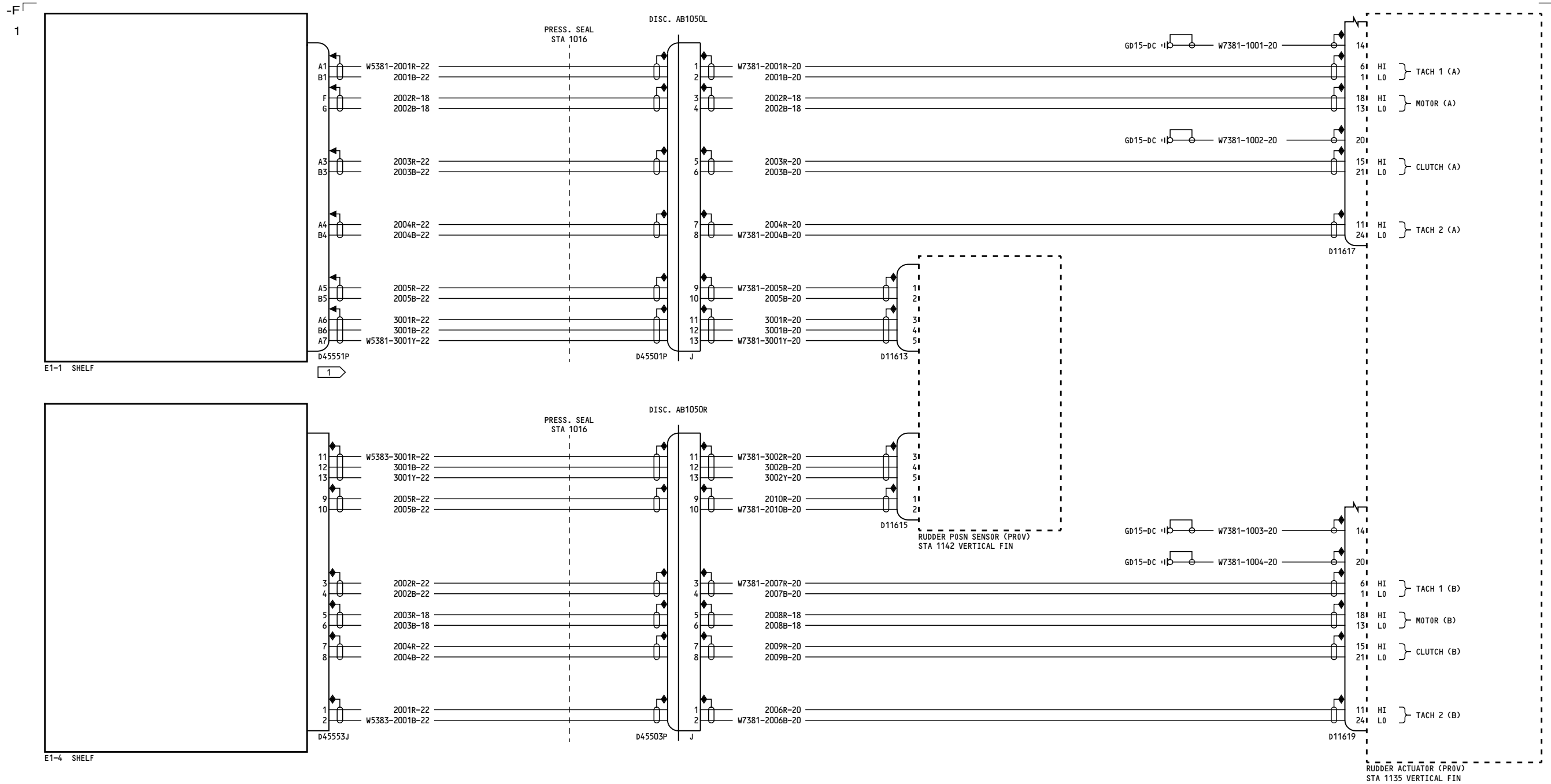
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NOTES:

1 COIL AND STOW CONNECTOR PER BAC 5162 WHEN MATING EQUIPMENT NOT INSTALLED.

YC020-YC022

DFCS - RUDDER COMMAND AND CONTROL

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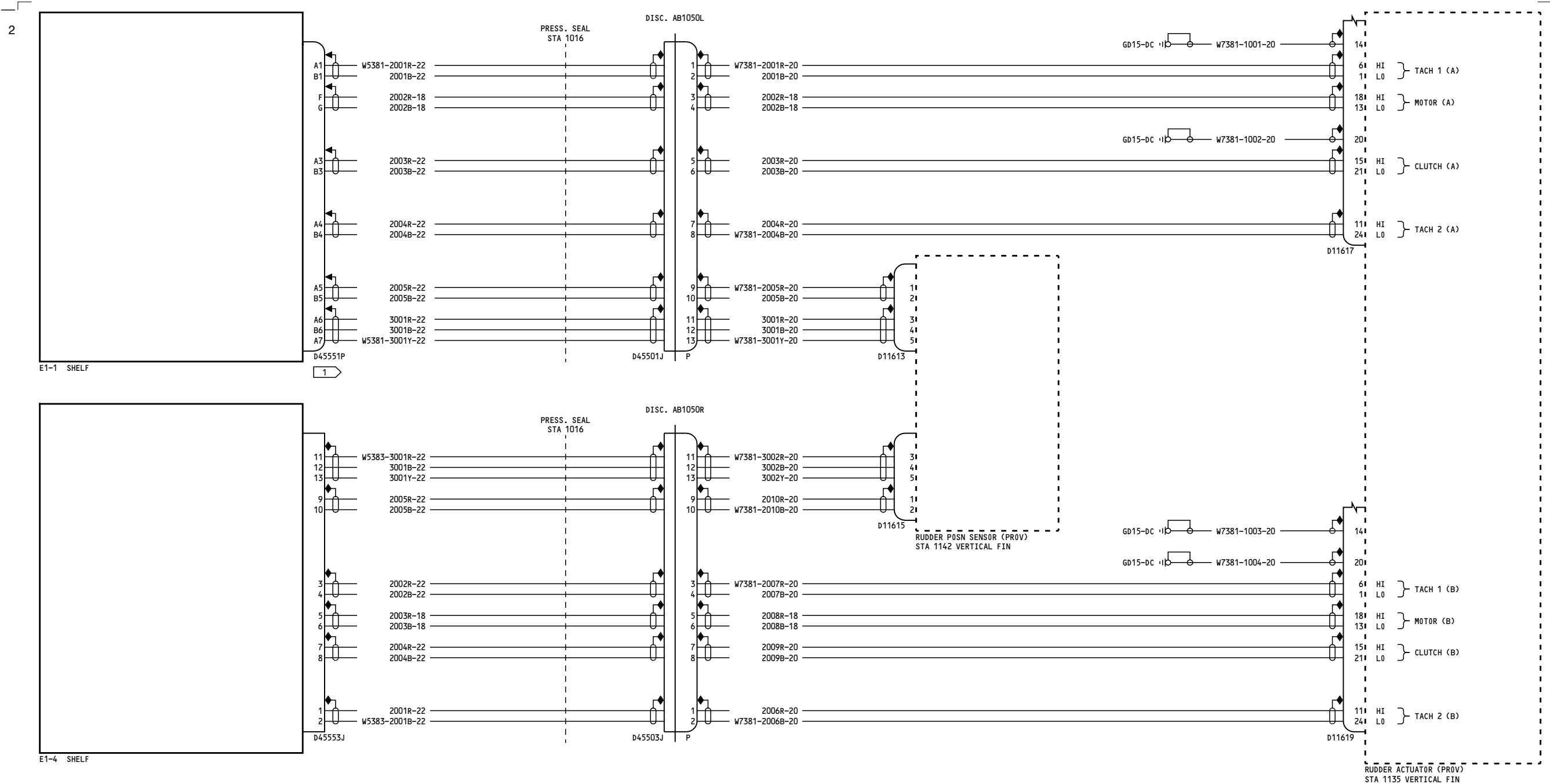
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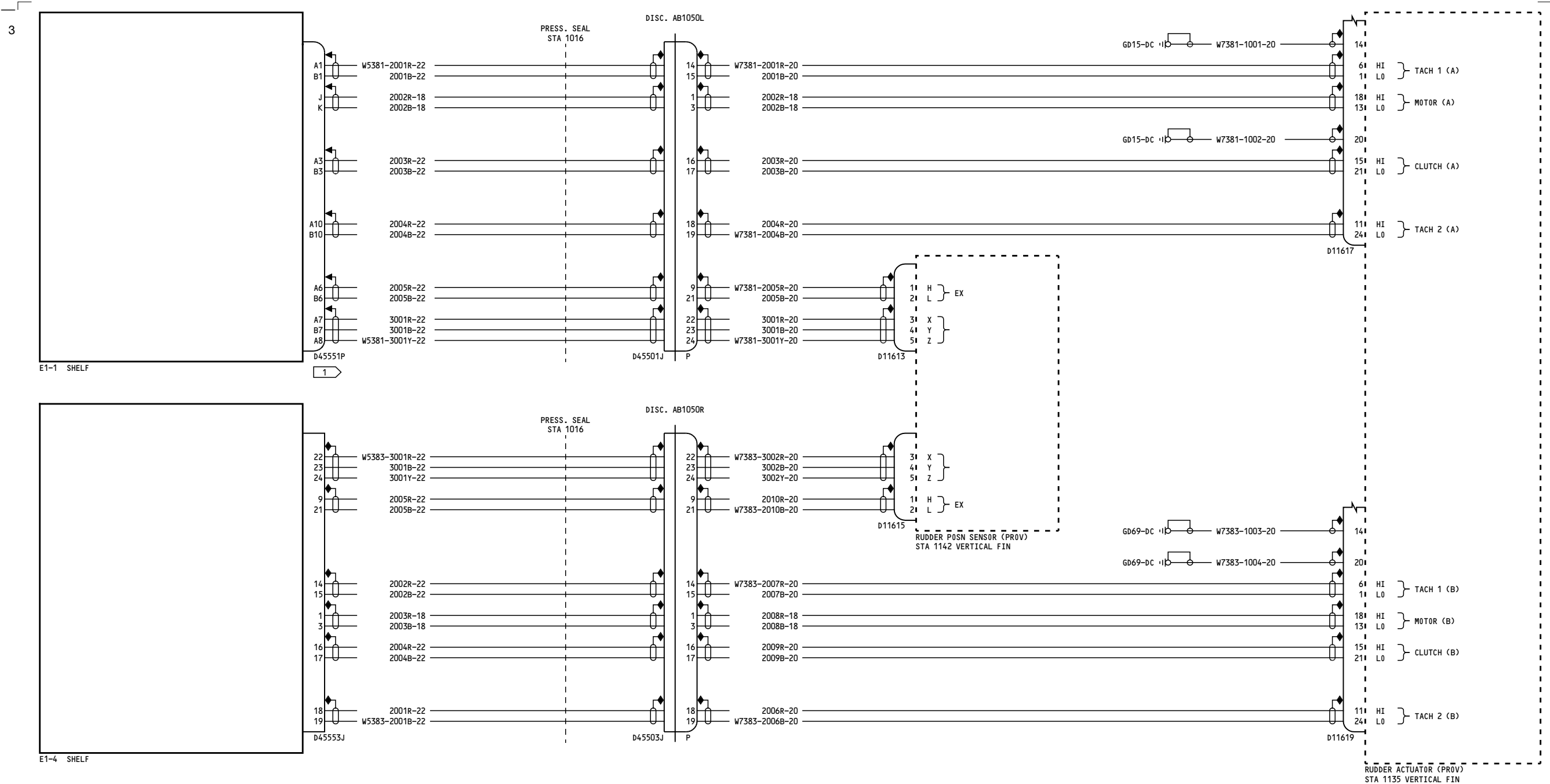
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NOTES:

1 COIL AND STOW CONNECTOR PER BAC 5162 WHEN MATING EQUIPMENT NOT INSTALLED.



NOTES:

1 COIL AND STOW CONNECTOR PER BAC 5162 WHEN MATING EQUIPMENT NOT INSTALLED.

YC028-YC030

DFCS - RUDDER COMMAND AND CONTROL

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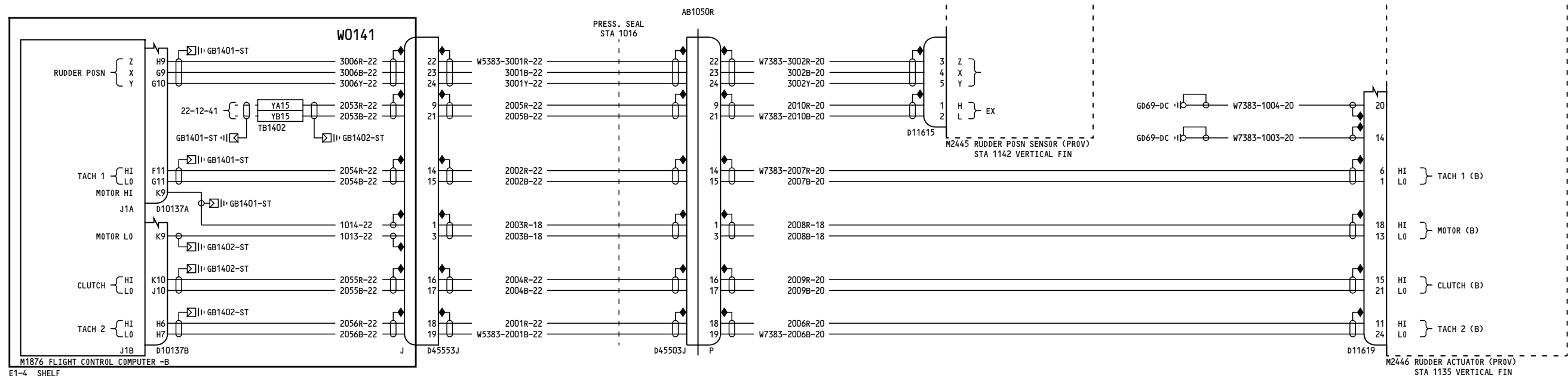
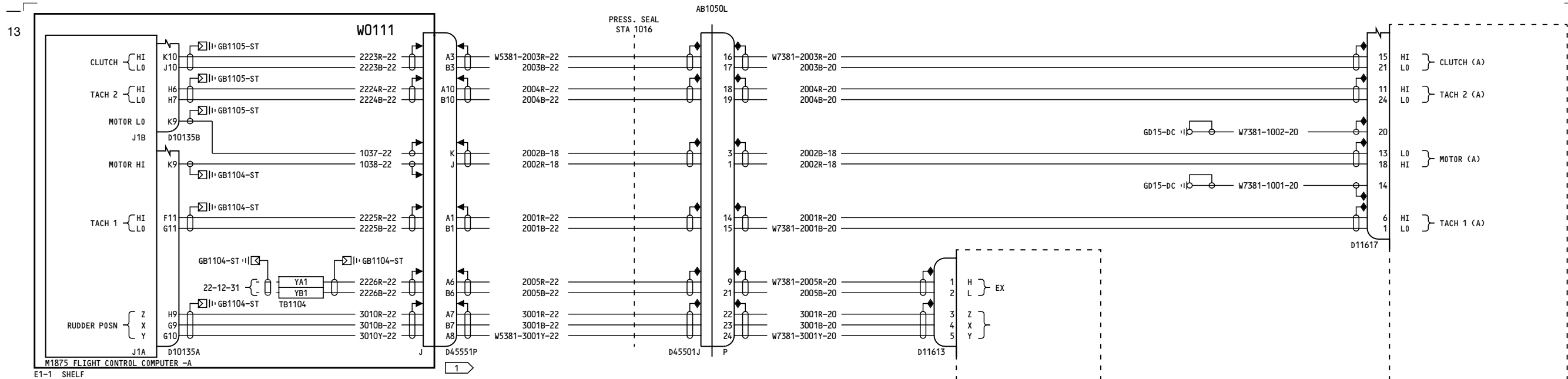
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NOTES:

1 COIL AND STOW CONNECTOR PER BAC 5162 WHEN MATING EQUIPMENT NOT INSTALLED.

YK901-YK920, YM643-YM646

DFCS - RUDDER COMMAND AND CONTROL

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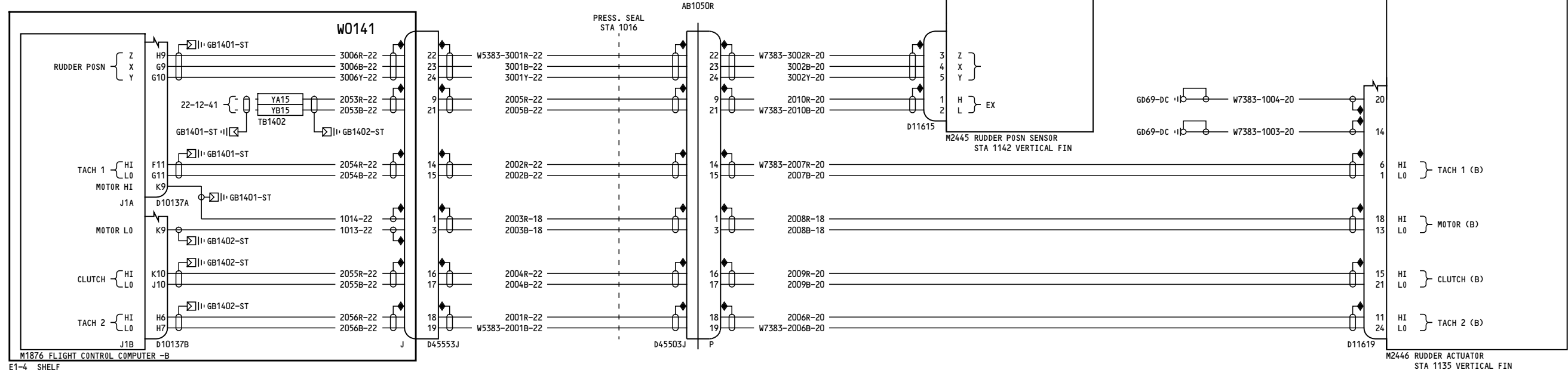
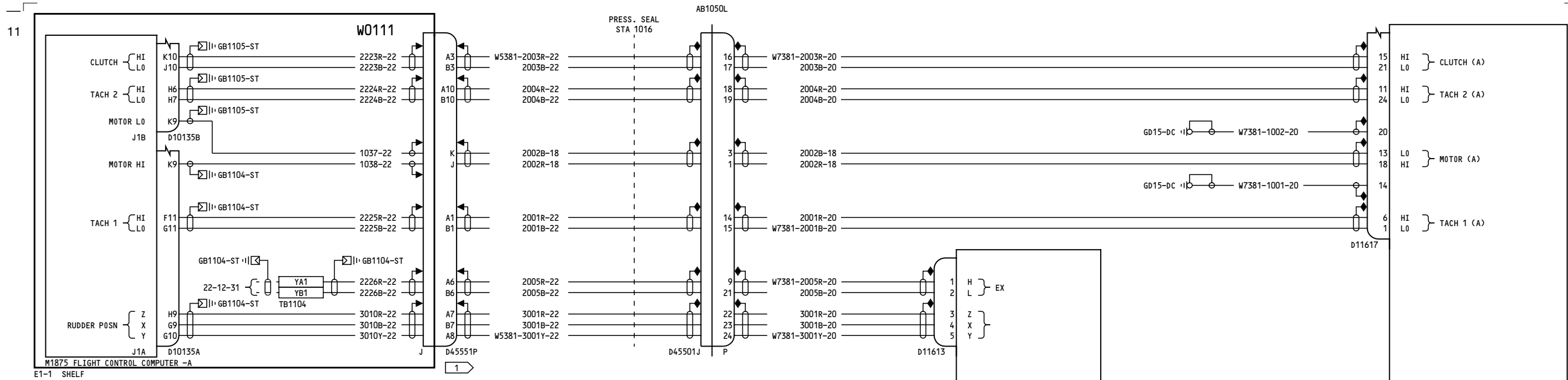
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NOTES:

1 COIL AND STOW CONNECTOR PER BAC 5162 WHEN MATING EQUIPMENT NOT INSTALLED.

YL401-YL430, YM647-YM670

DFCS - RUDDER COMMAND AND CONTROL

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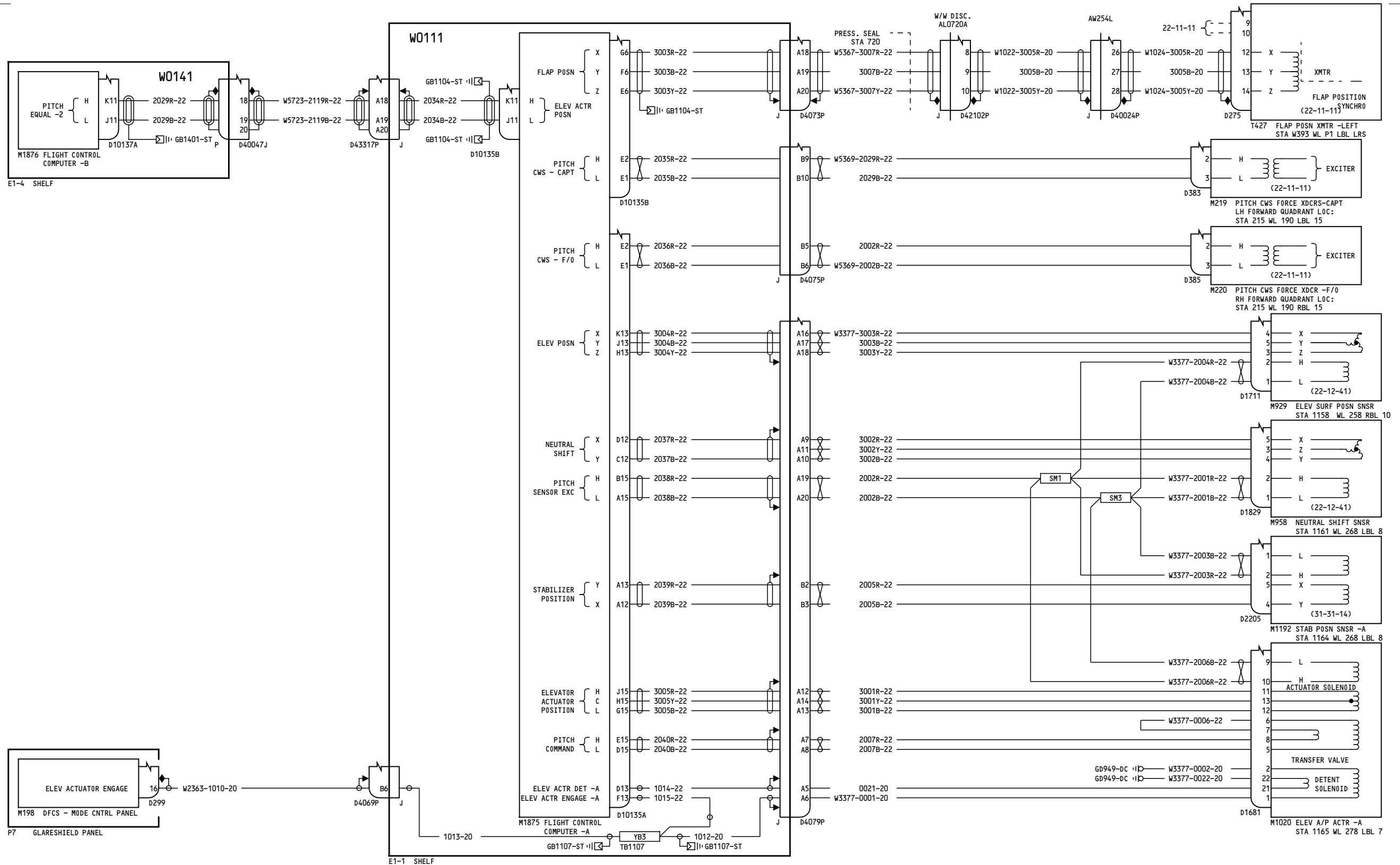
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YC001-YC007

DFCS - A A/P PITCH SENSORS AND ACTUATORS

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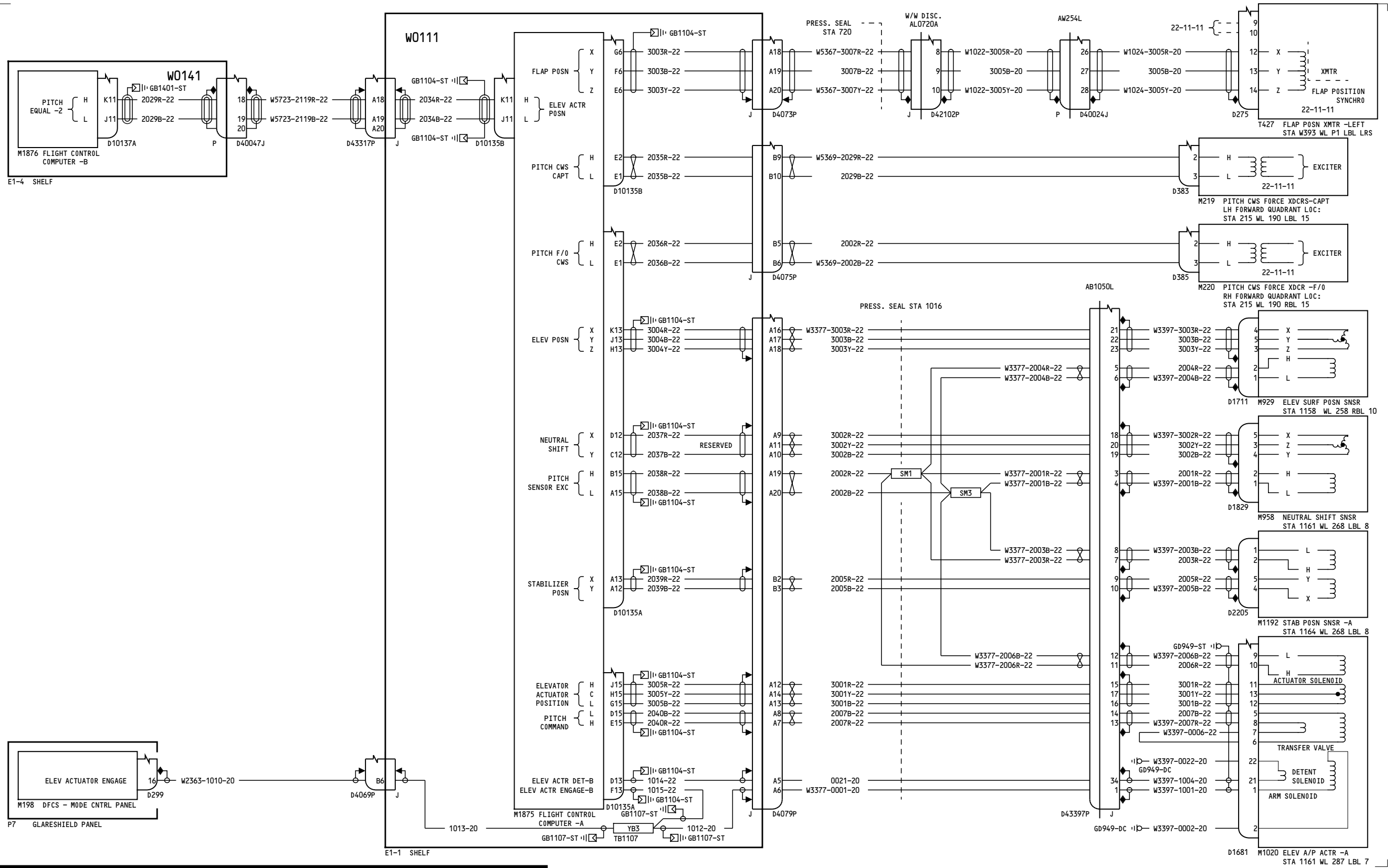
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YC008-YC026

DFCS - A A/P PITCH
SENSORS AND ACTUATORS

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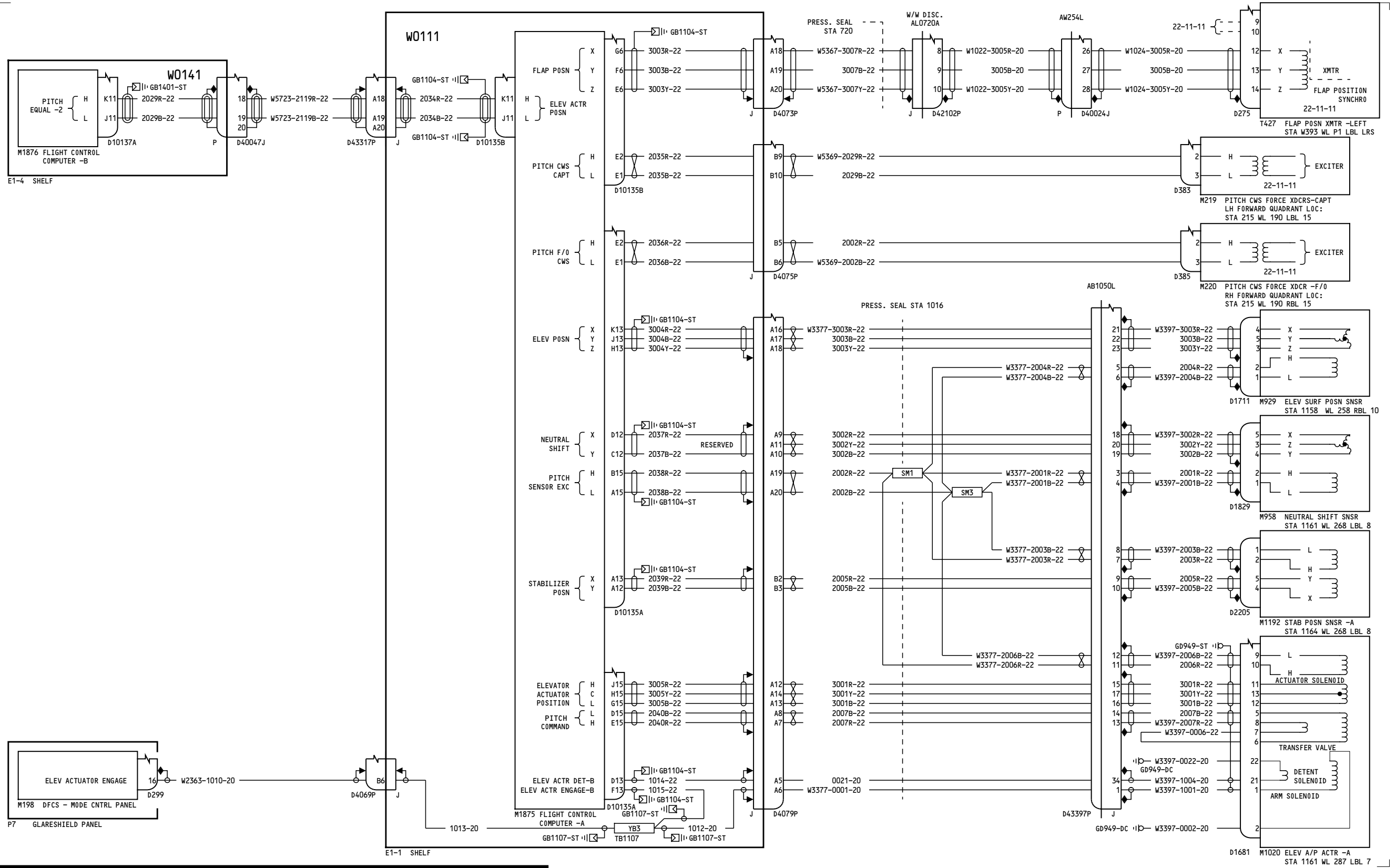
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YC028-YC030

**DFCS - A A/P PITCH
SENSORS AND ACTUATORS**

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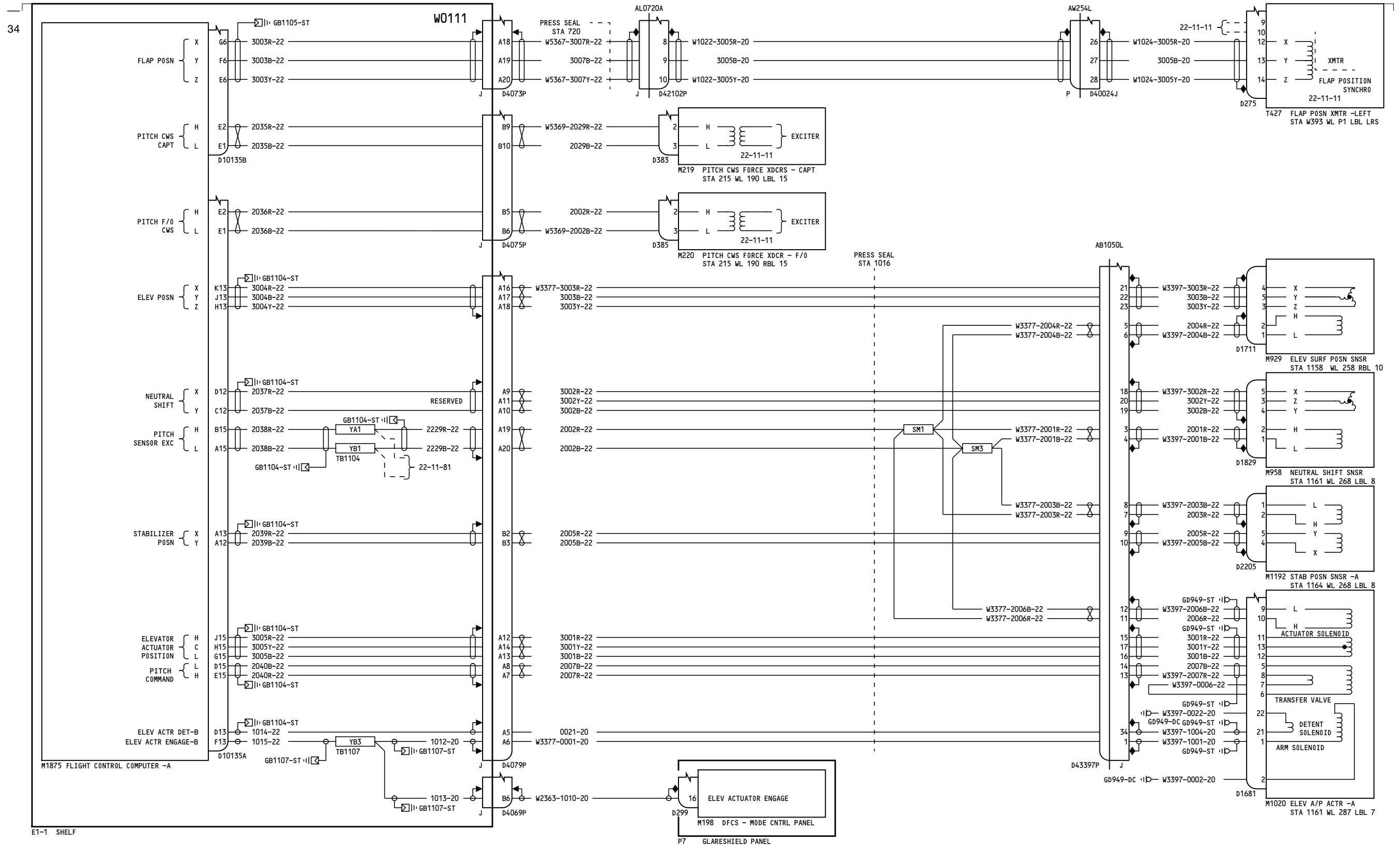
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YK901-YL430

DFCS - A/P PITCH SENSORS AND ACTUATORS

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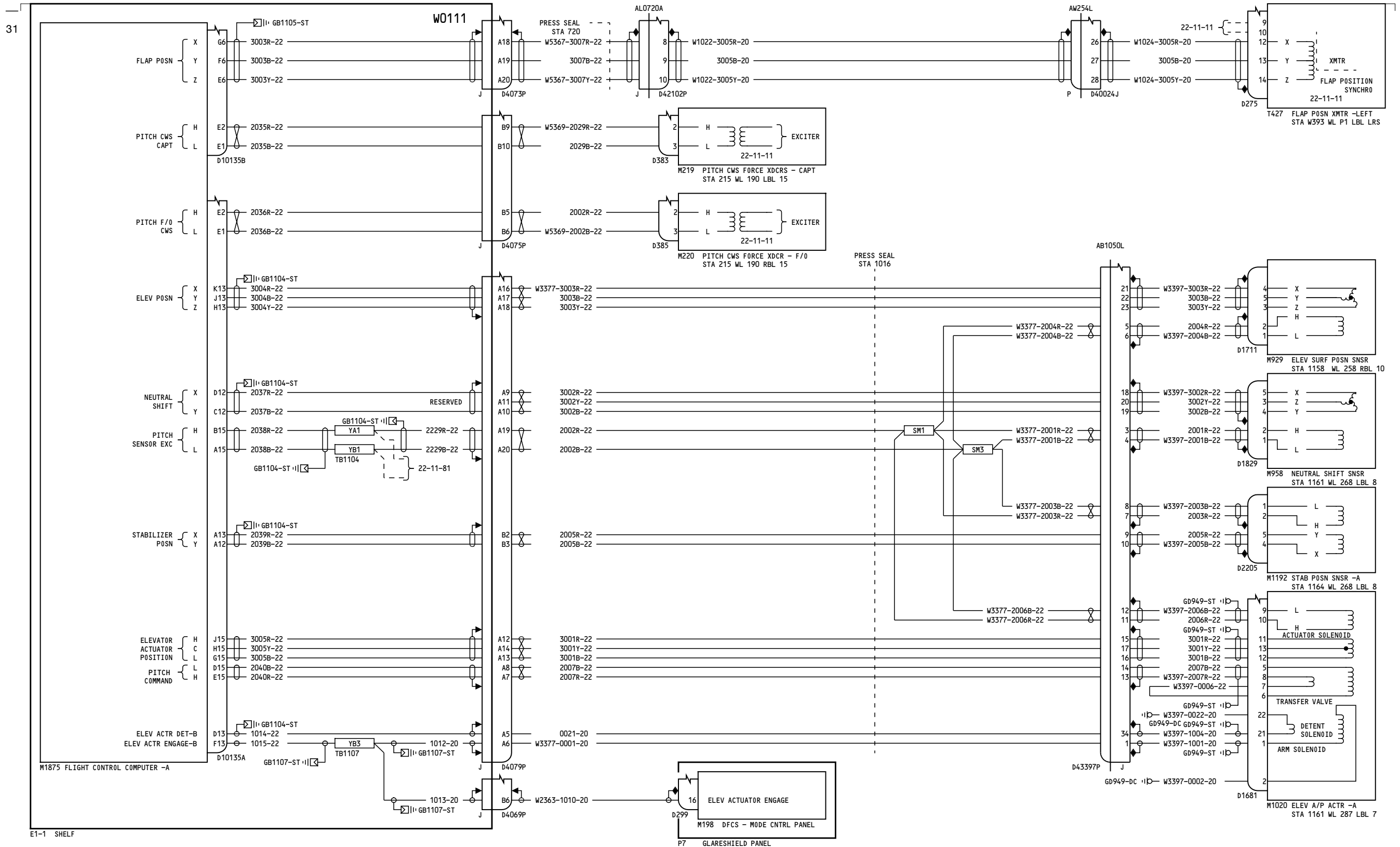
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YM643-YM670

DFCS - A/A/P PITCH SENSORS AND ACTUATORS

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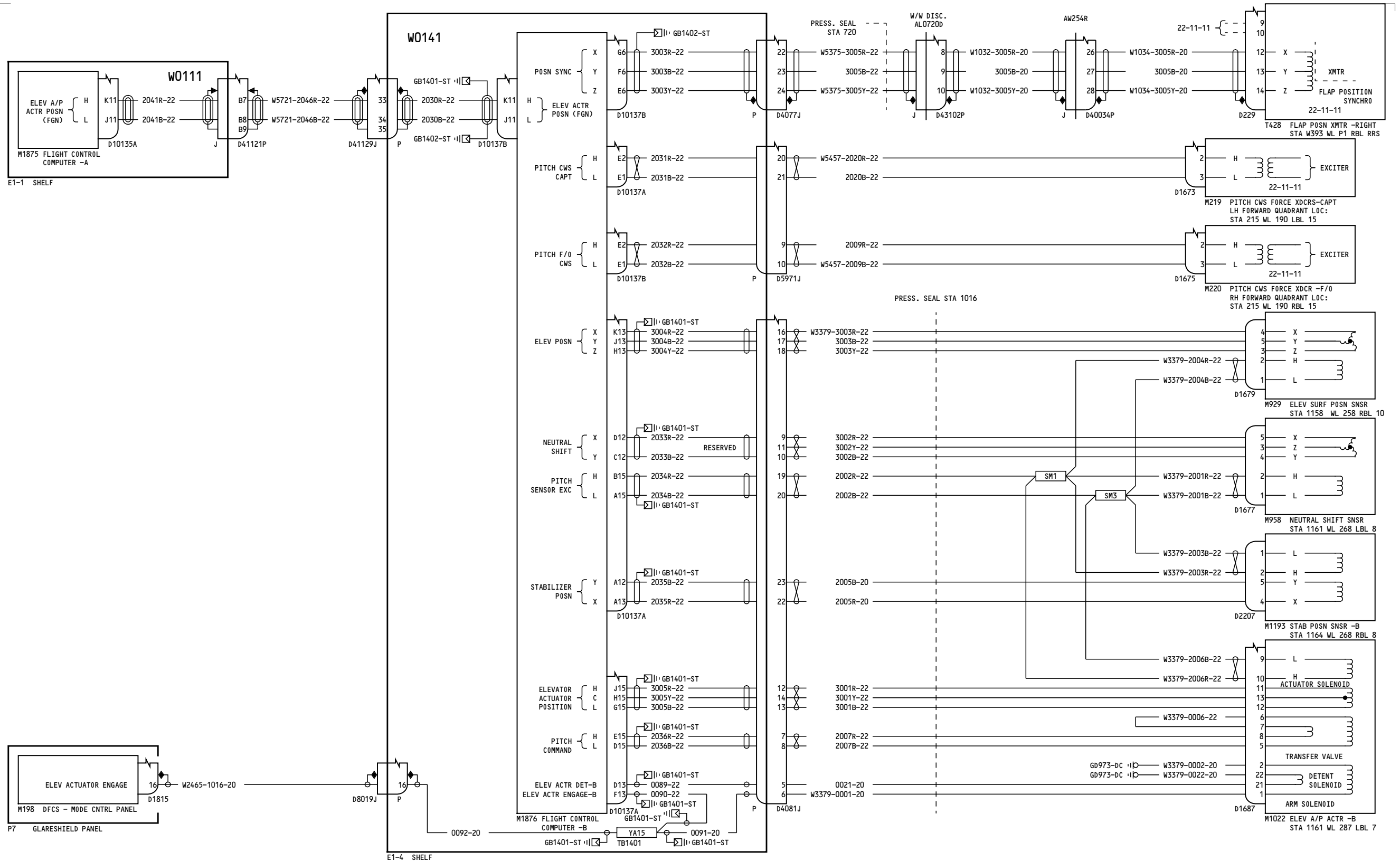
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YC001-YC026

DFCS - B A/P PITCH SENSORS AND ACTUATORS

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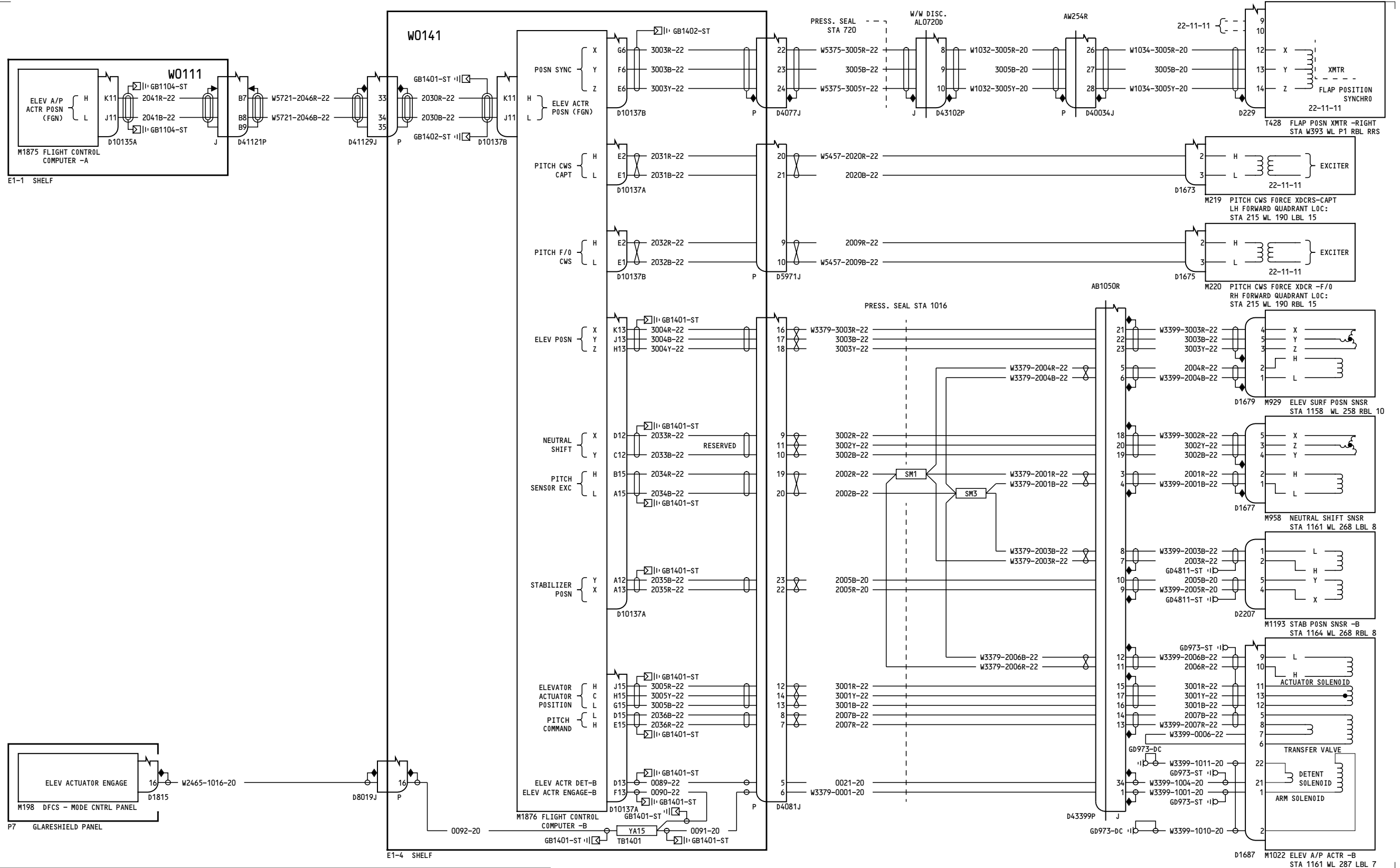
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YC028-YC030

DFCS - B A/P PITCH SENSORS AND ACTUATORS

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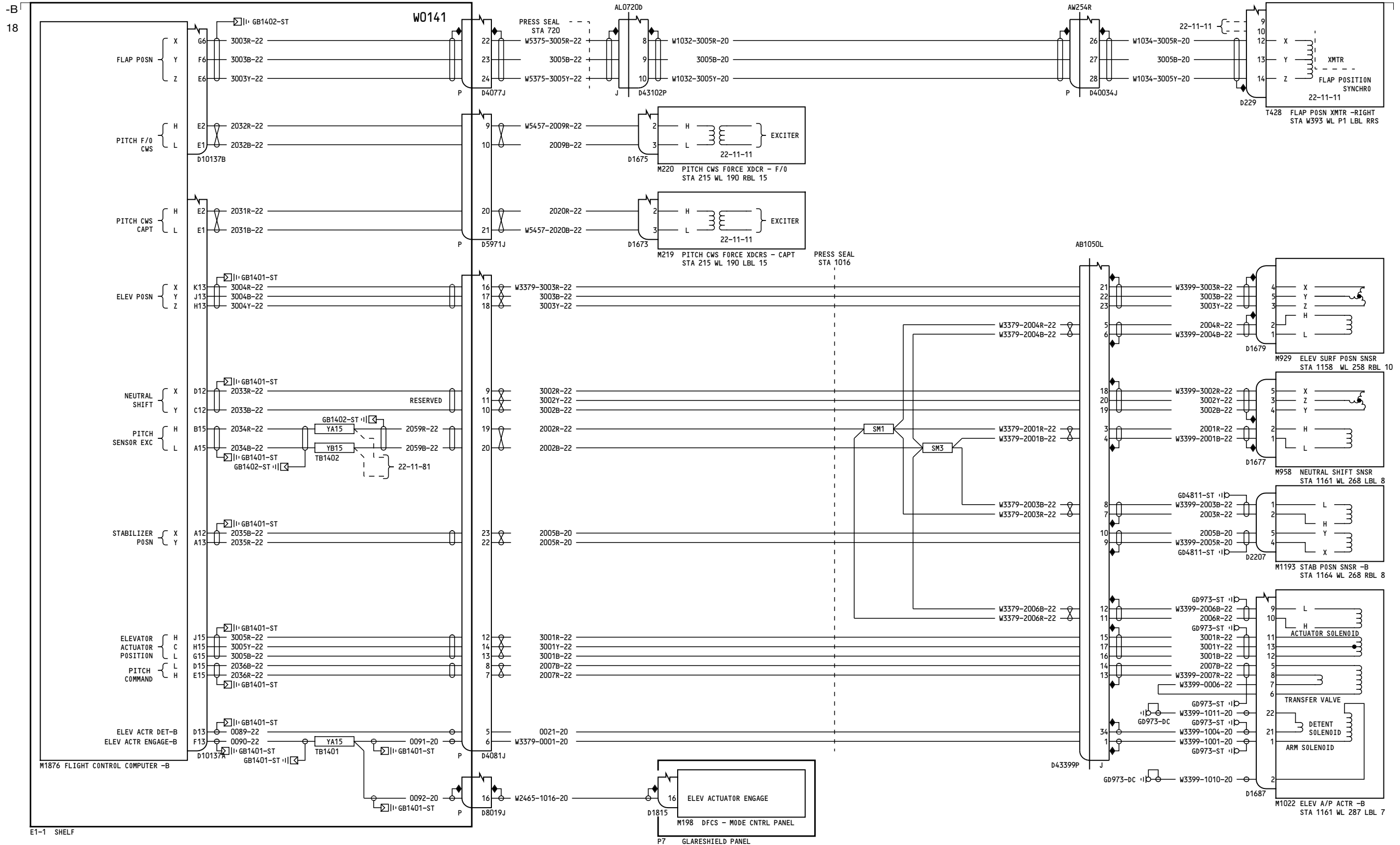
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YC031-YM670

DFCS - B A/P PITCH SENSORS AND ACTUATORS

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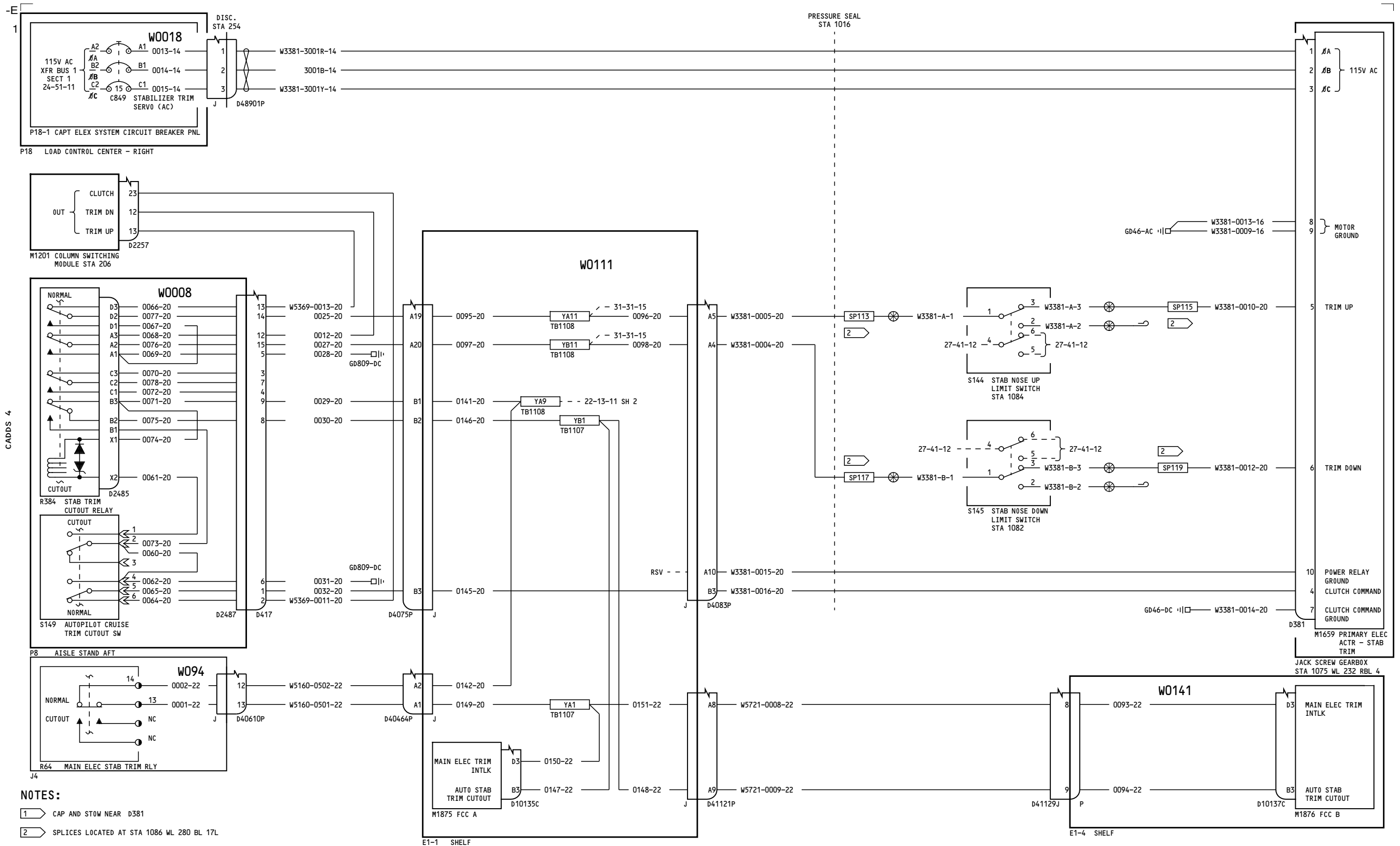
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NOTES:
 1 CAP AND STOW NEAR D381
 2 SPLICES LOCATED AT STA 1086 WL 280 BL 17L

YC001-YC007

DFCS - A AND B SPEED AND STABILIZER TRIM

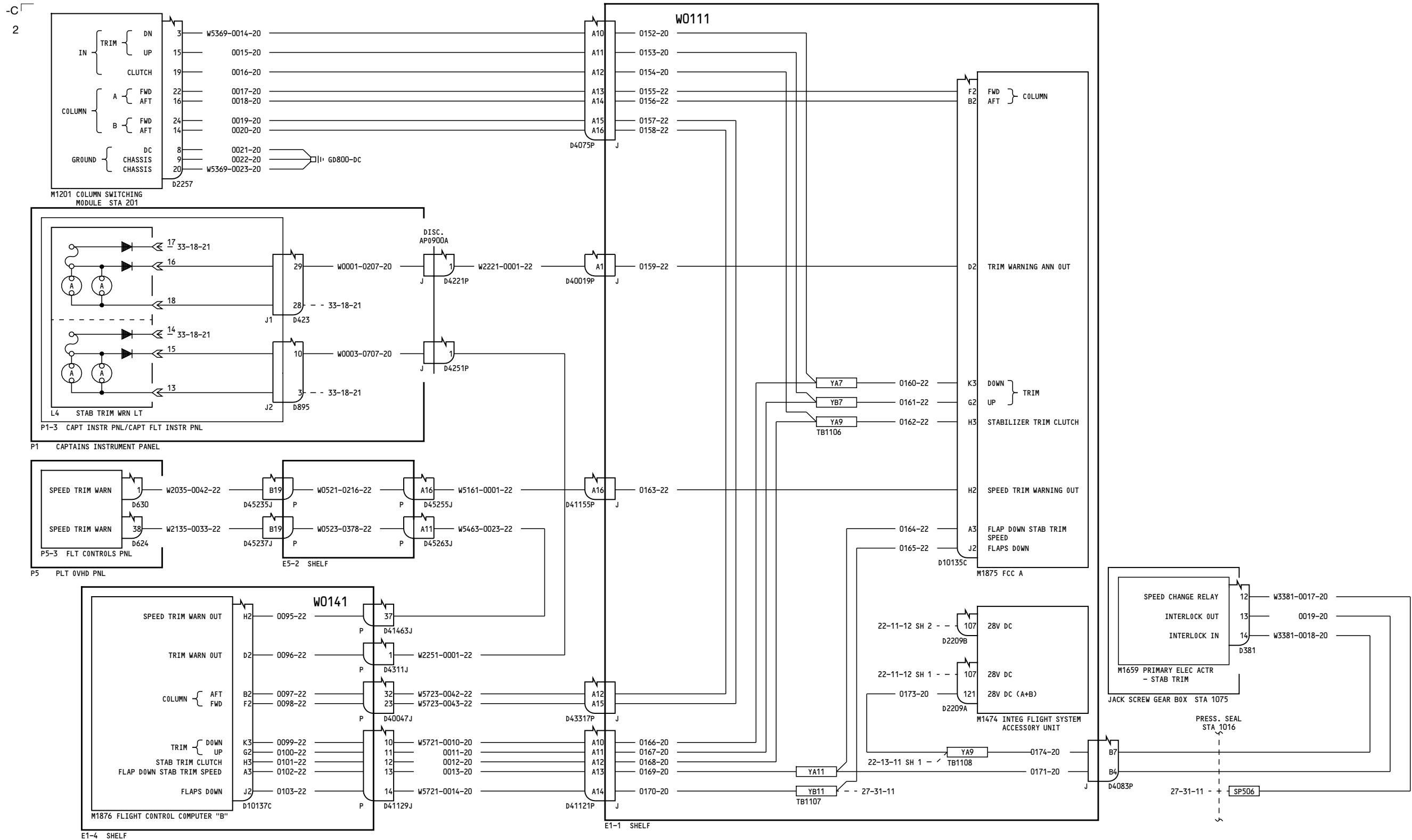
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YC001-YC007

DFCS - A AND B SPEED AND STABILIZER TRIM

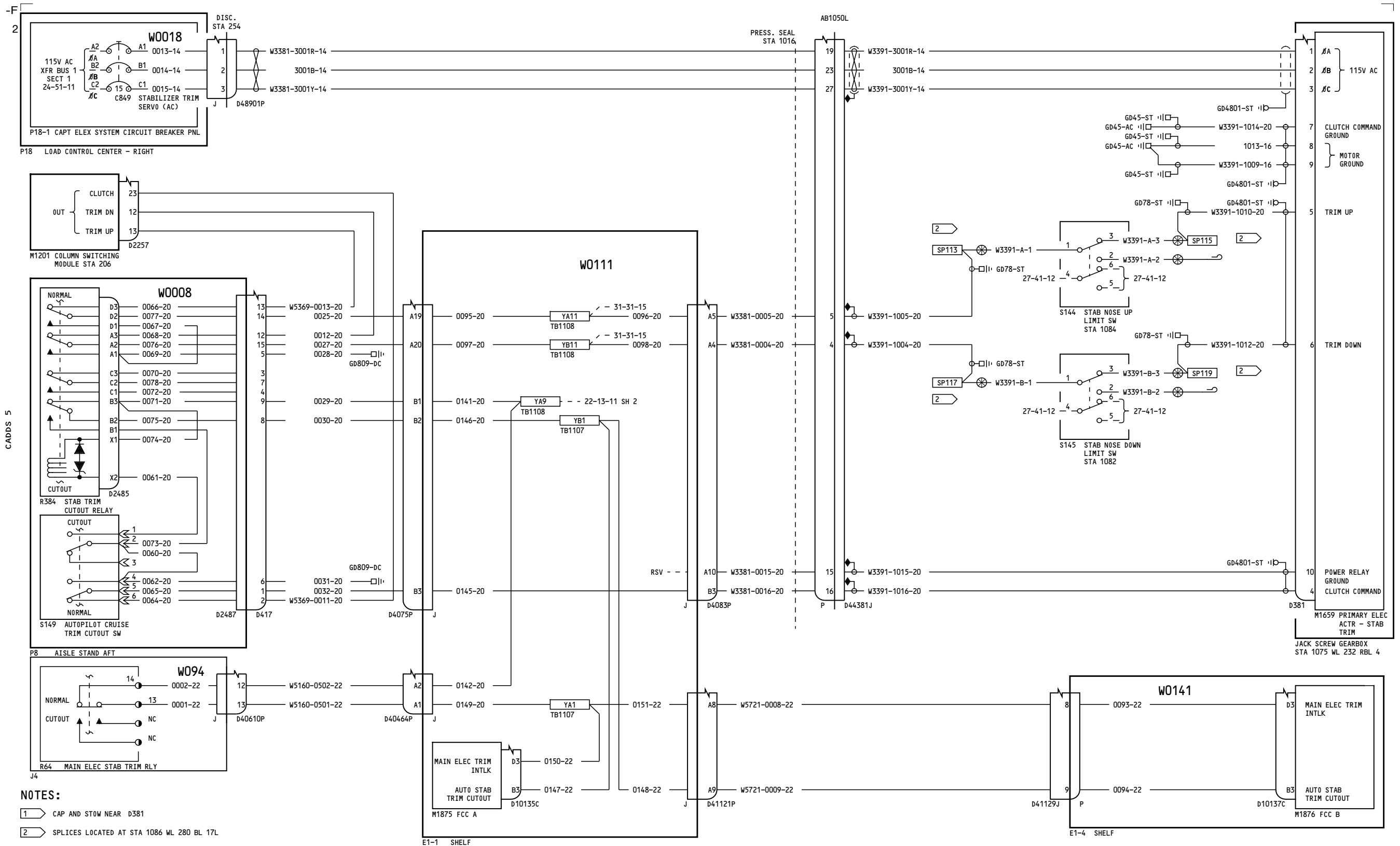
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YC008-YC030

DFCS - A AND B SPEED AND STABILIZER TRIM

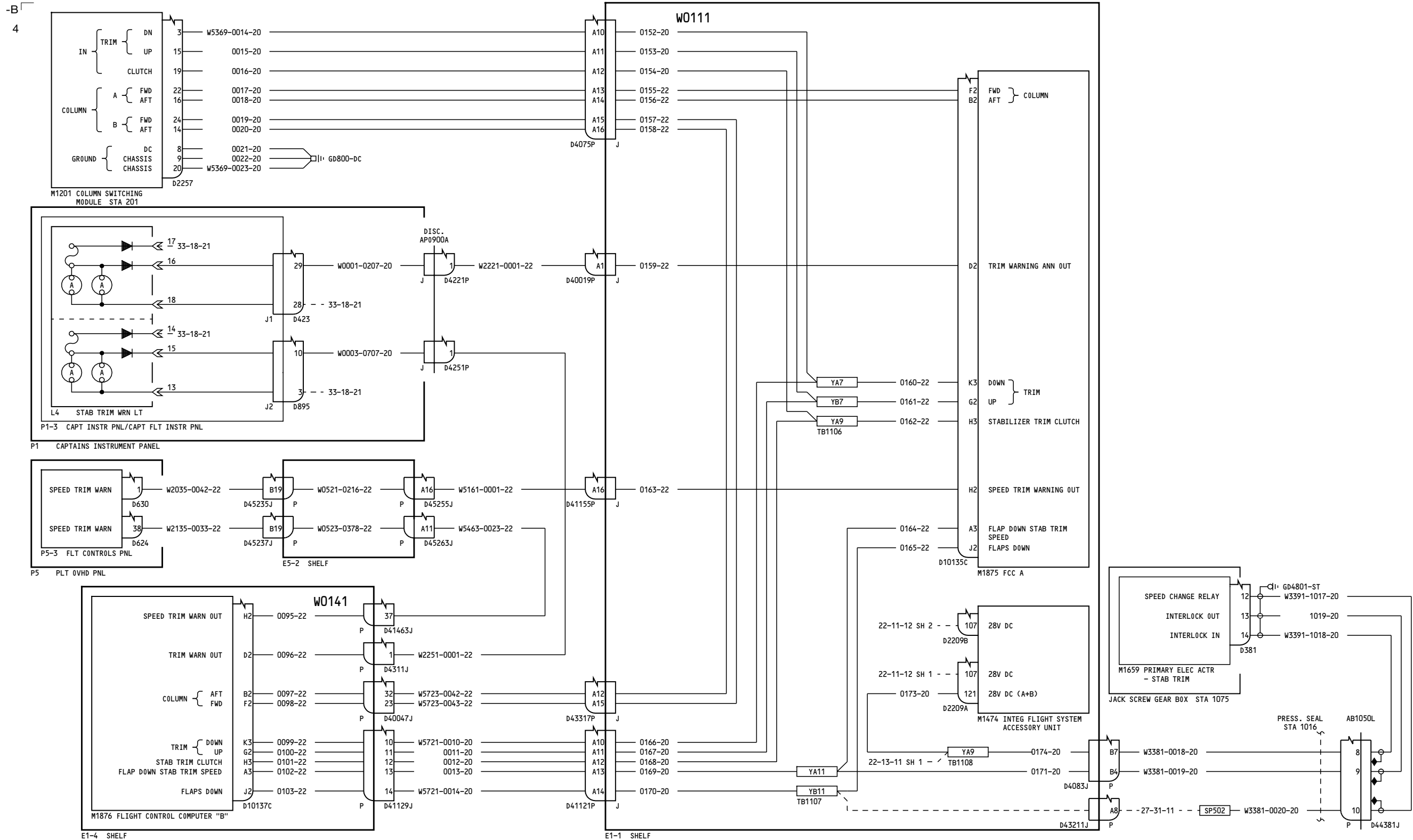
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YC008-YC030

DFCS - A AND B SPEED AND STABILIZER TRIM

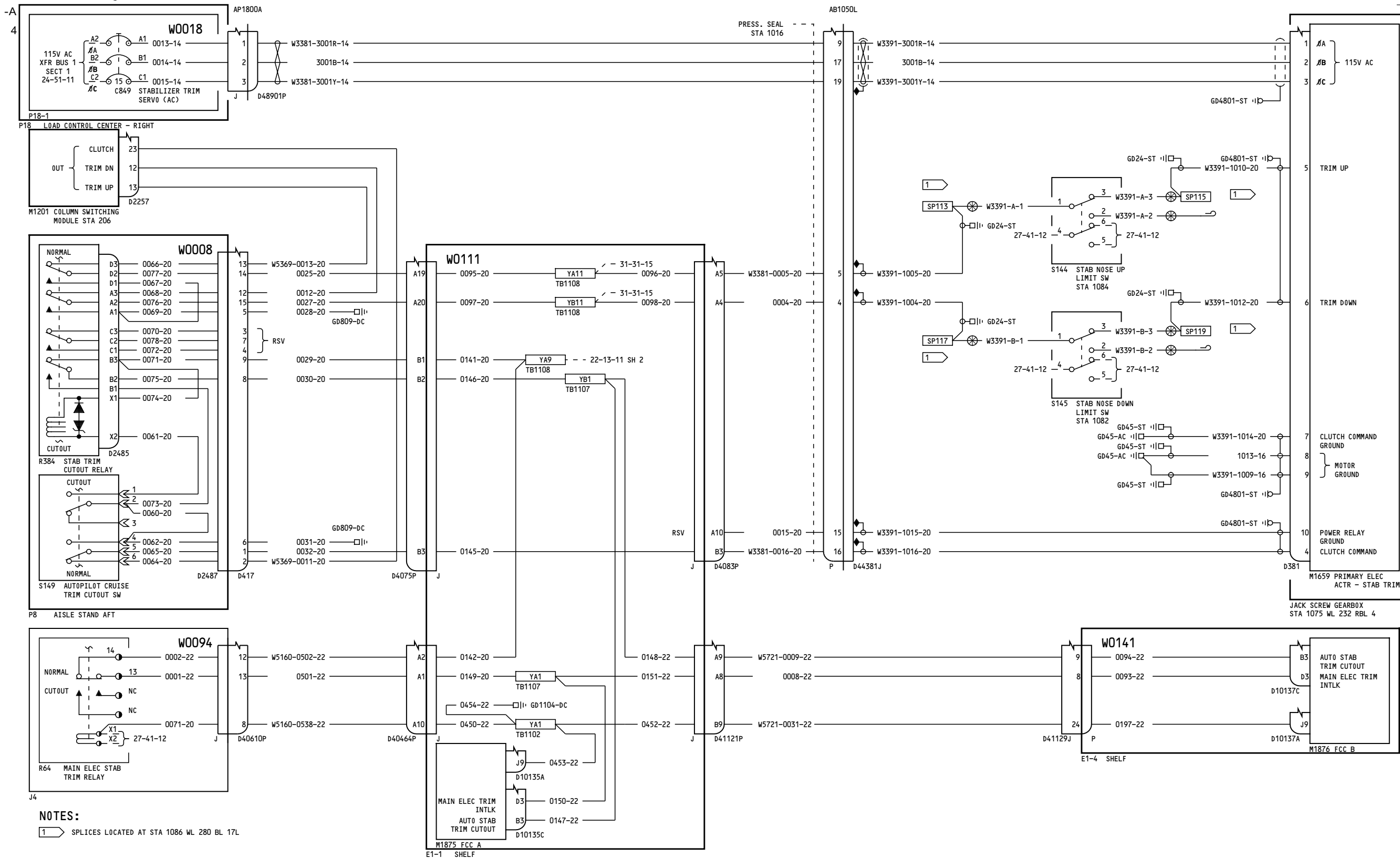
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YC031-YK920

DFCS - A AND B SPEED AND STABILIZER TRIM

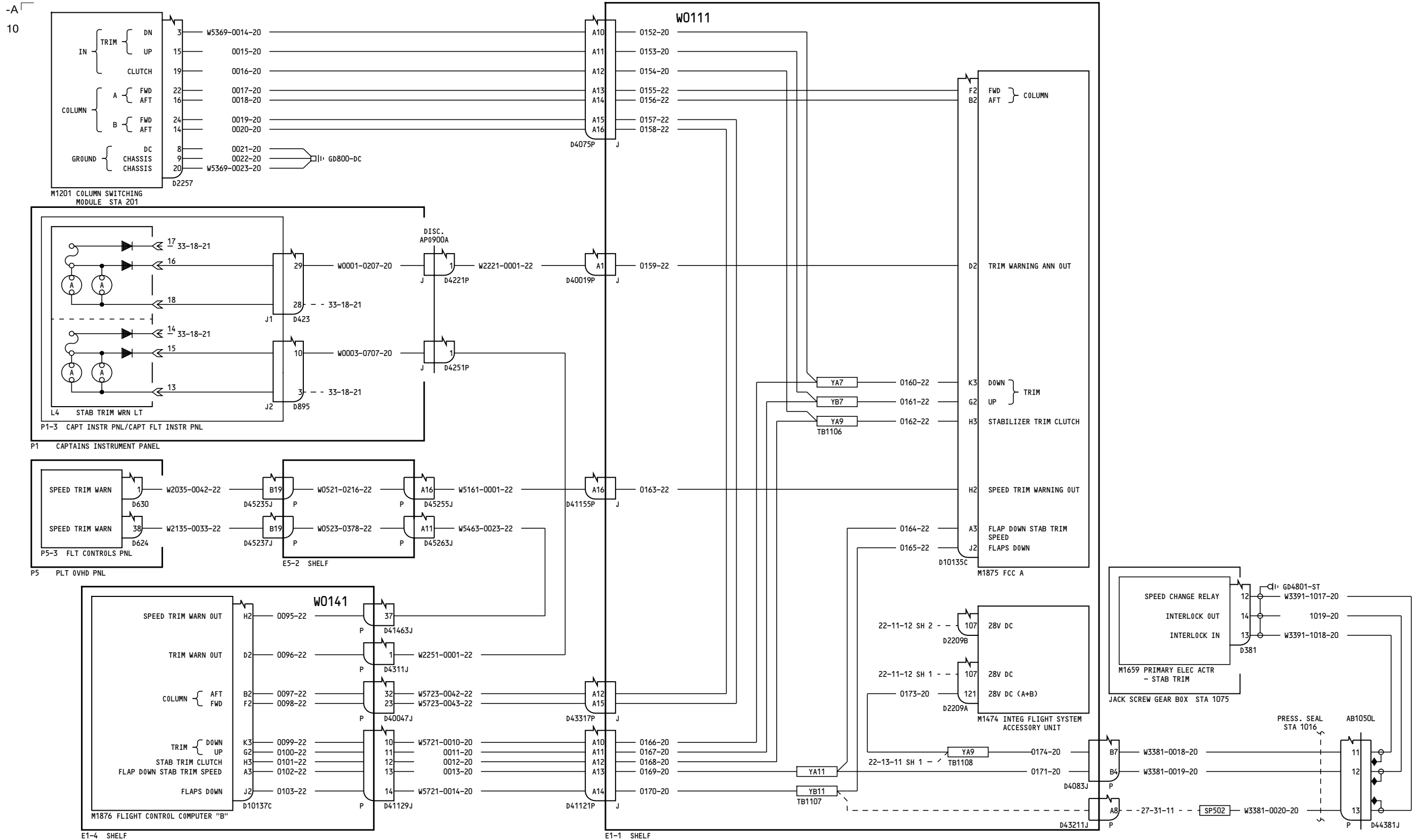
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YC031-YK920

DFCS - A AND B SPEED AND STABILIZER TRIM

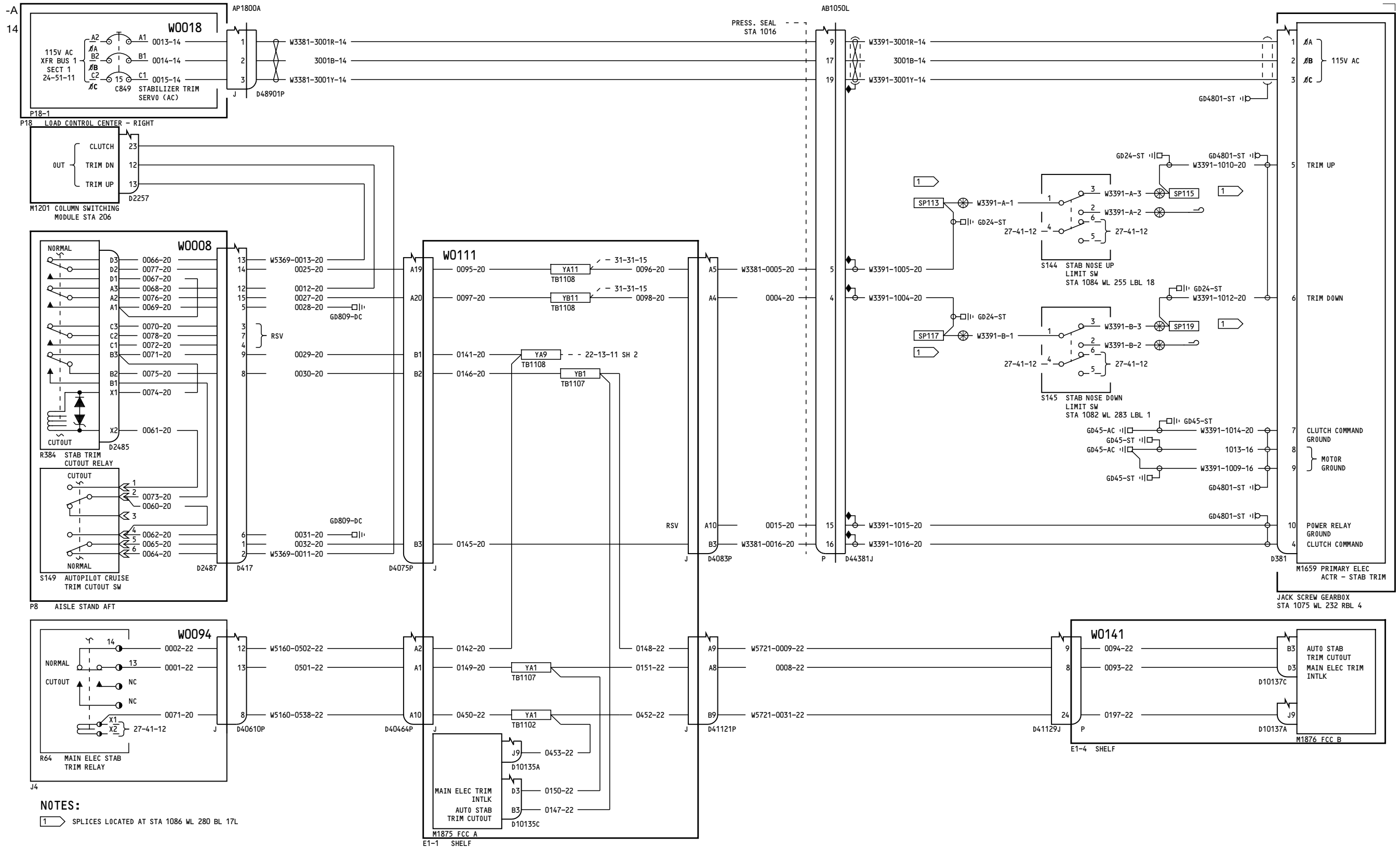
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YL401-YL430, YM647-YM670

**DFCS - A AND B SPEED
AND STABILIZER TRIM**

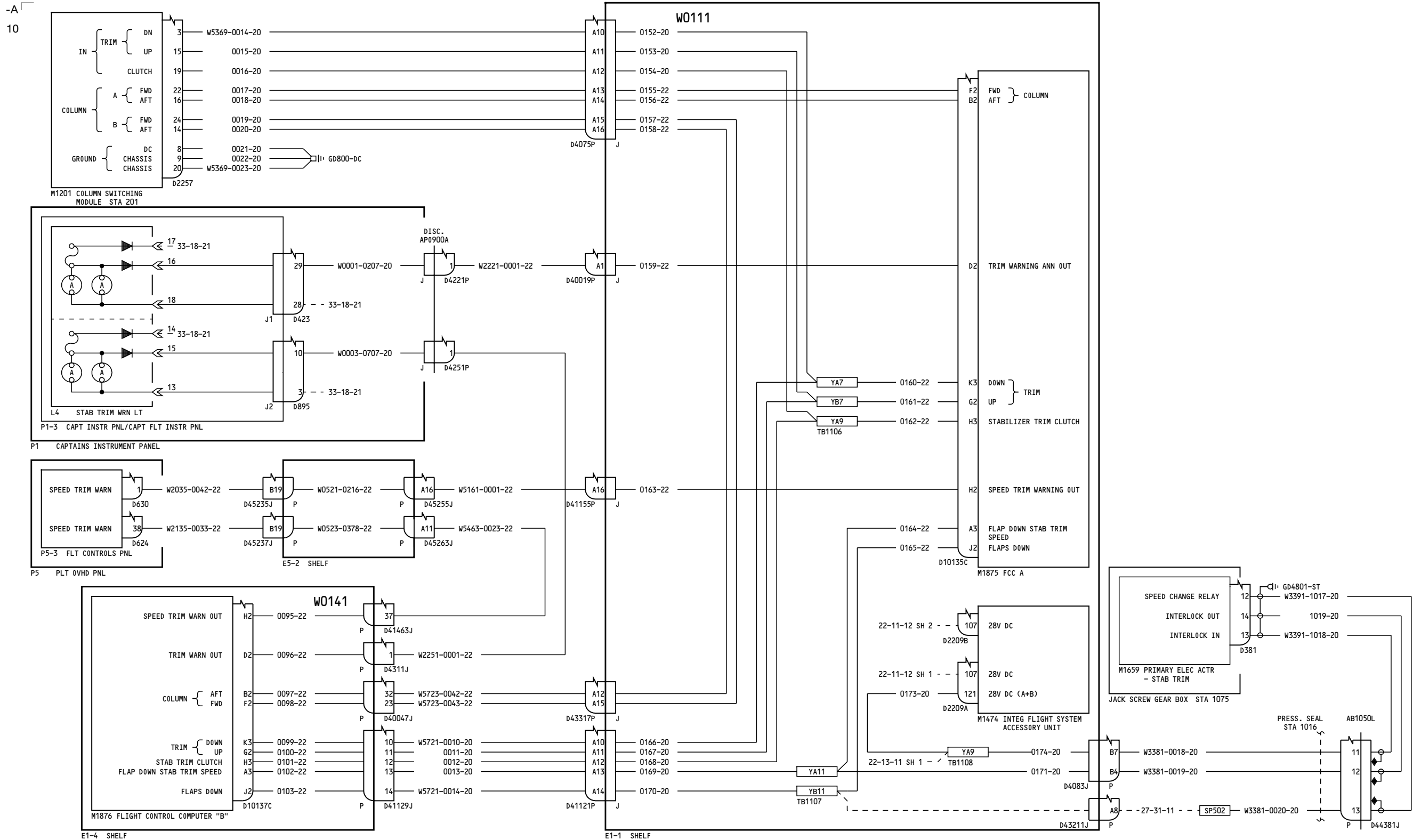
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YL401-YL430, YM647-YM670

DFCS - A AND B SPEED AND STABILIZER TRIM

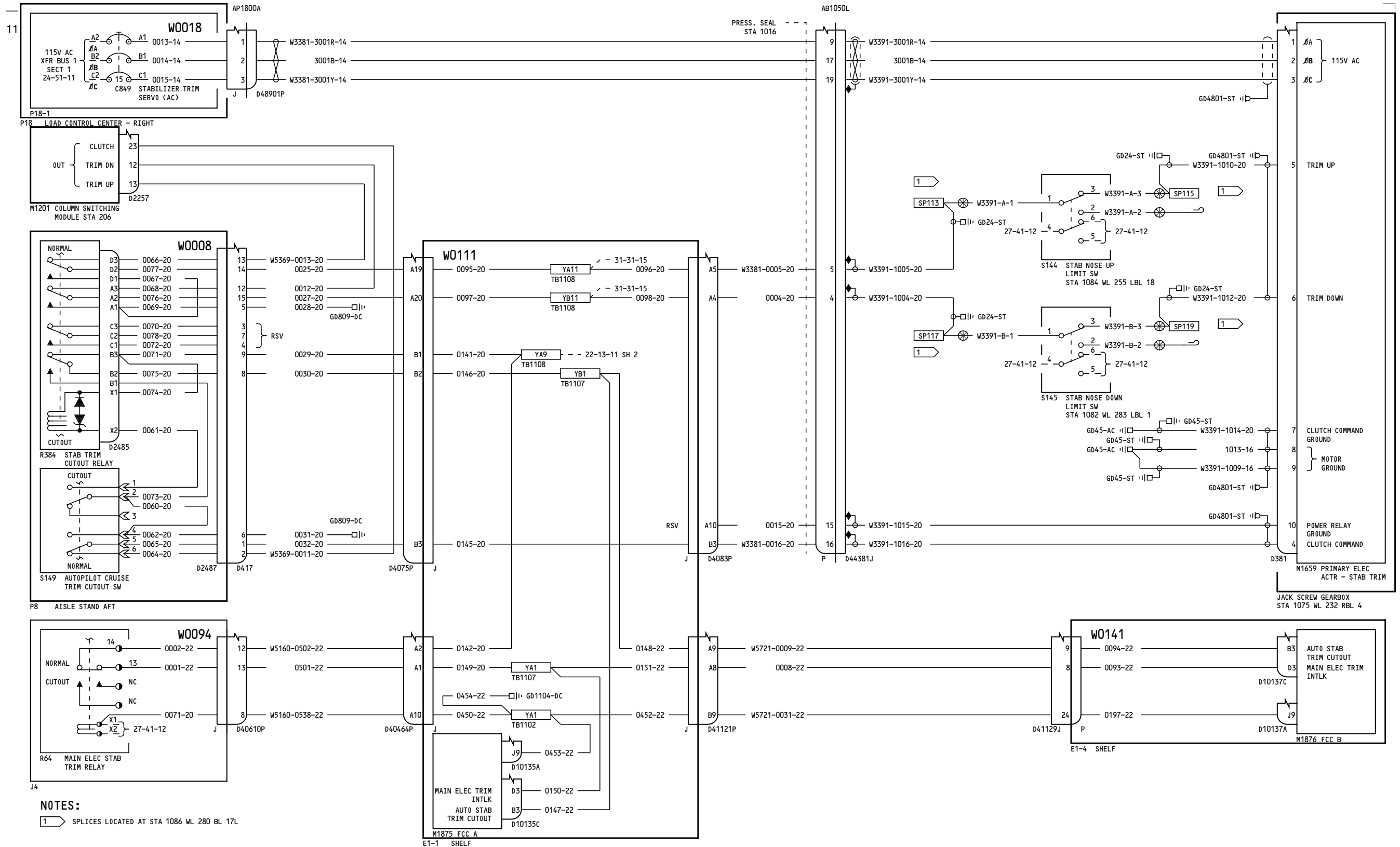
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YM643-YM646

DFCS - A AND B SPEED AND STABILIZER TRIM

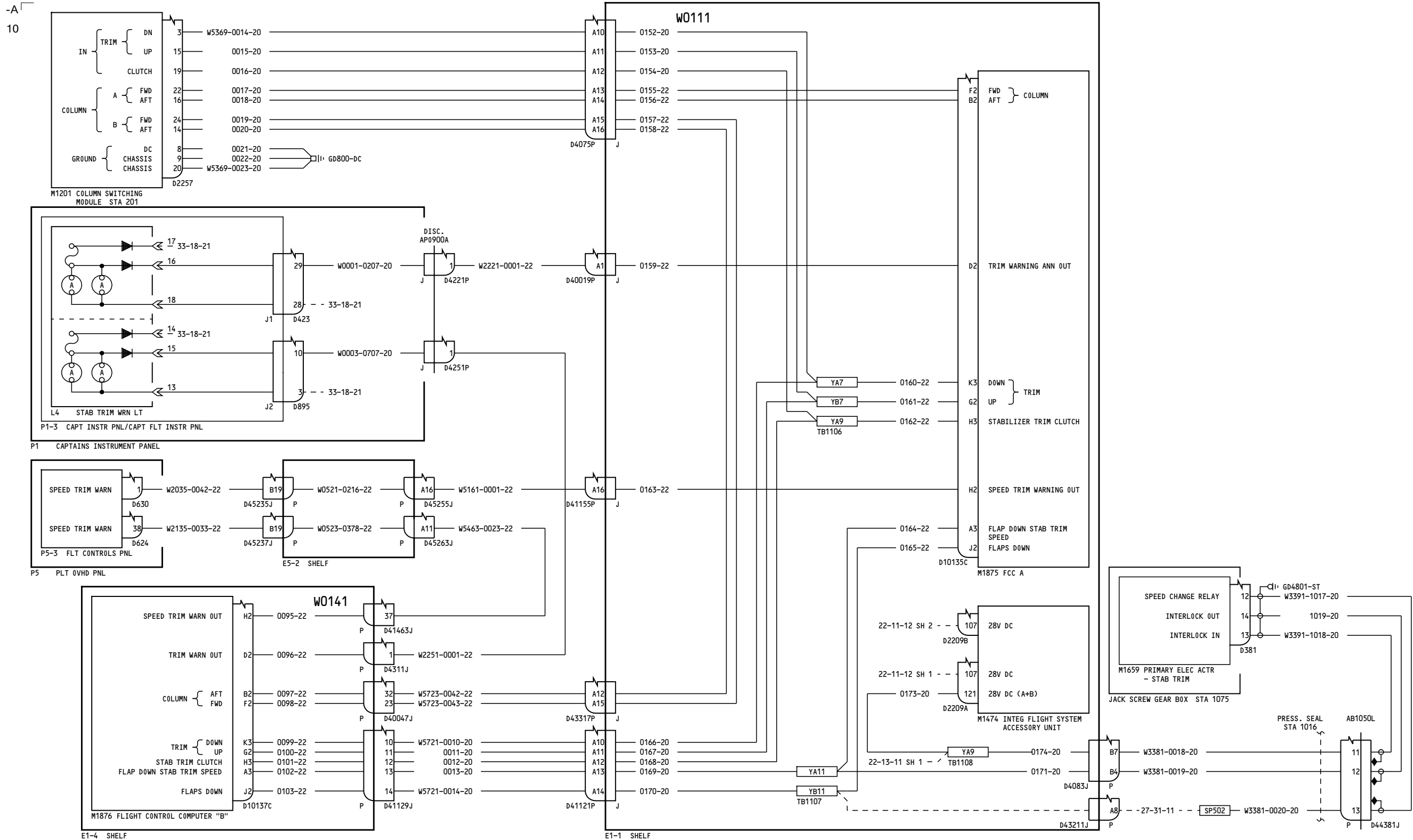
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YM643-YM646

DFCS - A AND B SPEED AND STABILIZER TRIM

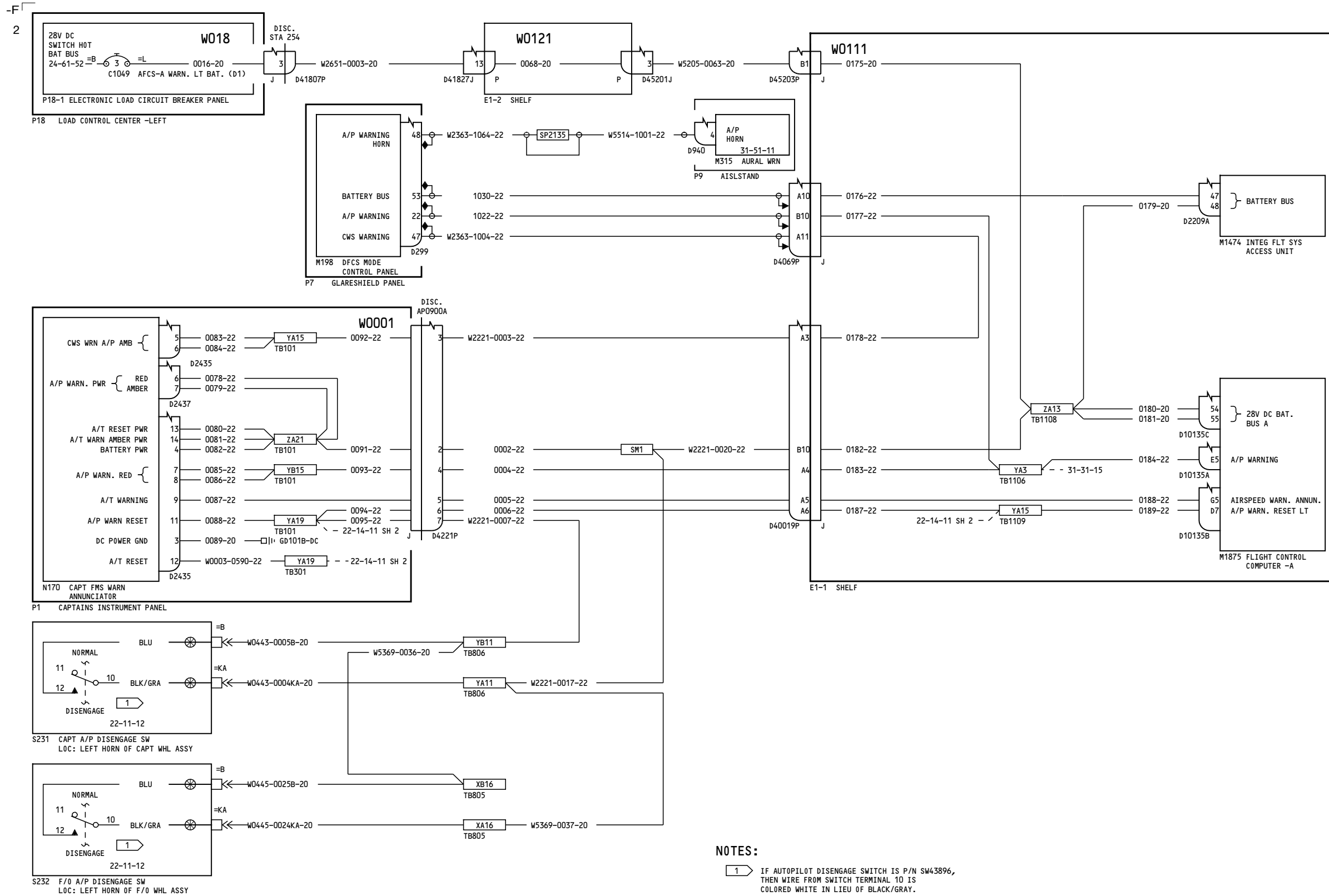
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NOTES:

1 IF AUTOPILOT DISENGAGE SWITCH IS P/N SW43896, THEN WIRE FROM SWITCH TERMINAL 10 IS COLORED WHITE IN LIEU OF BLACK/GRAY.

YC001-YC030

DFCS - ANNUNCIATION AND WARNING

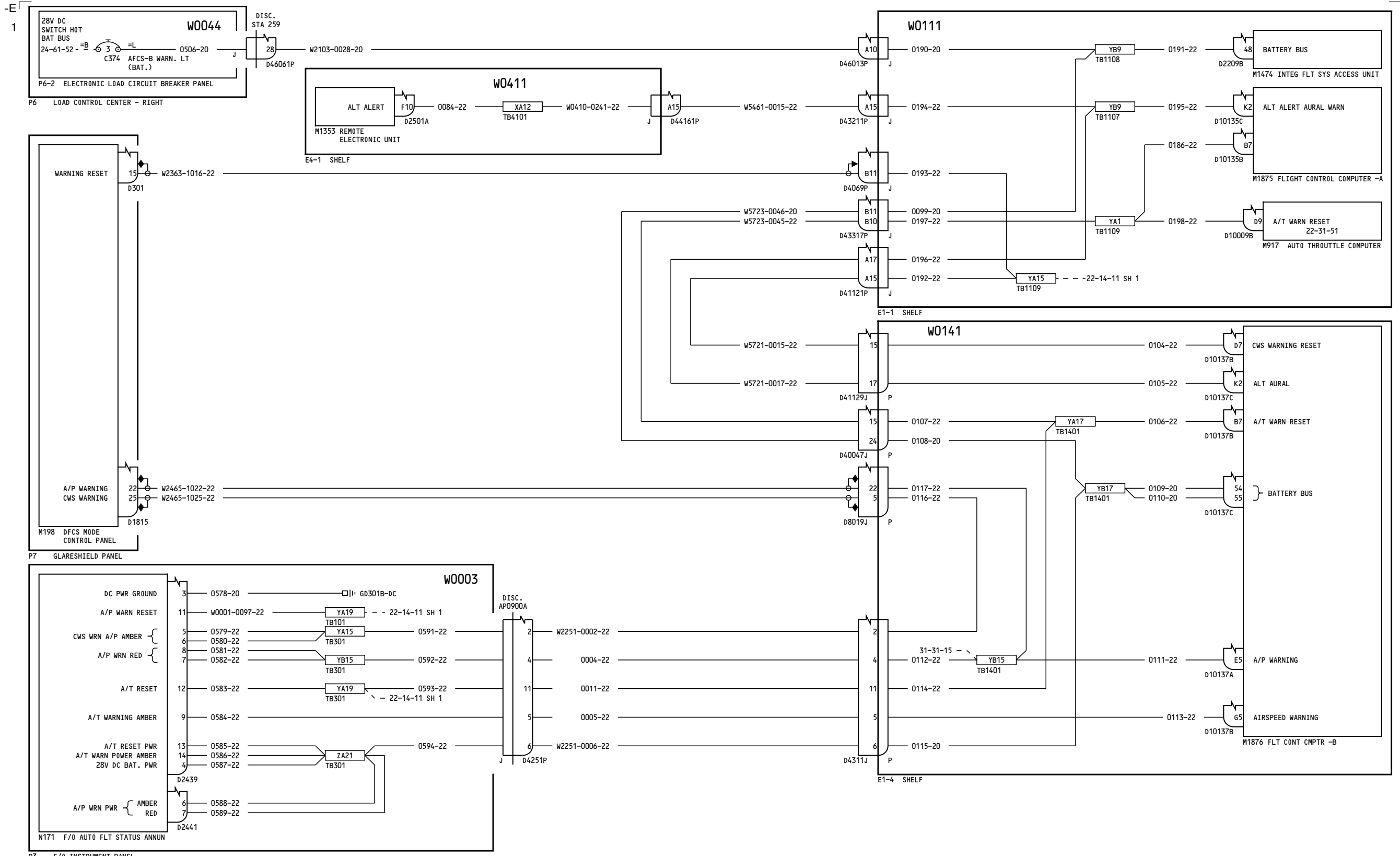
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YC001-YC030

DFCS - ANNUNCIATION AND WARNING

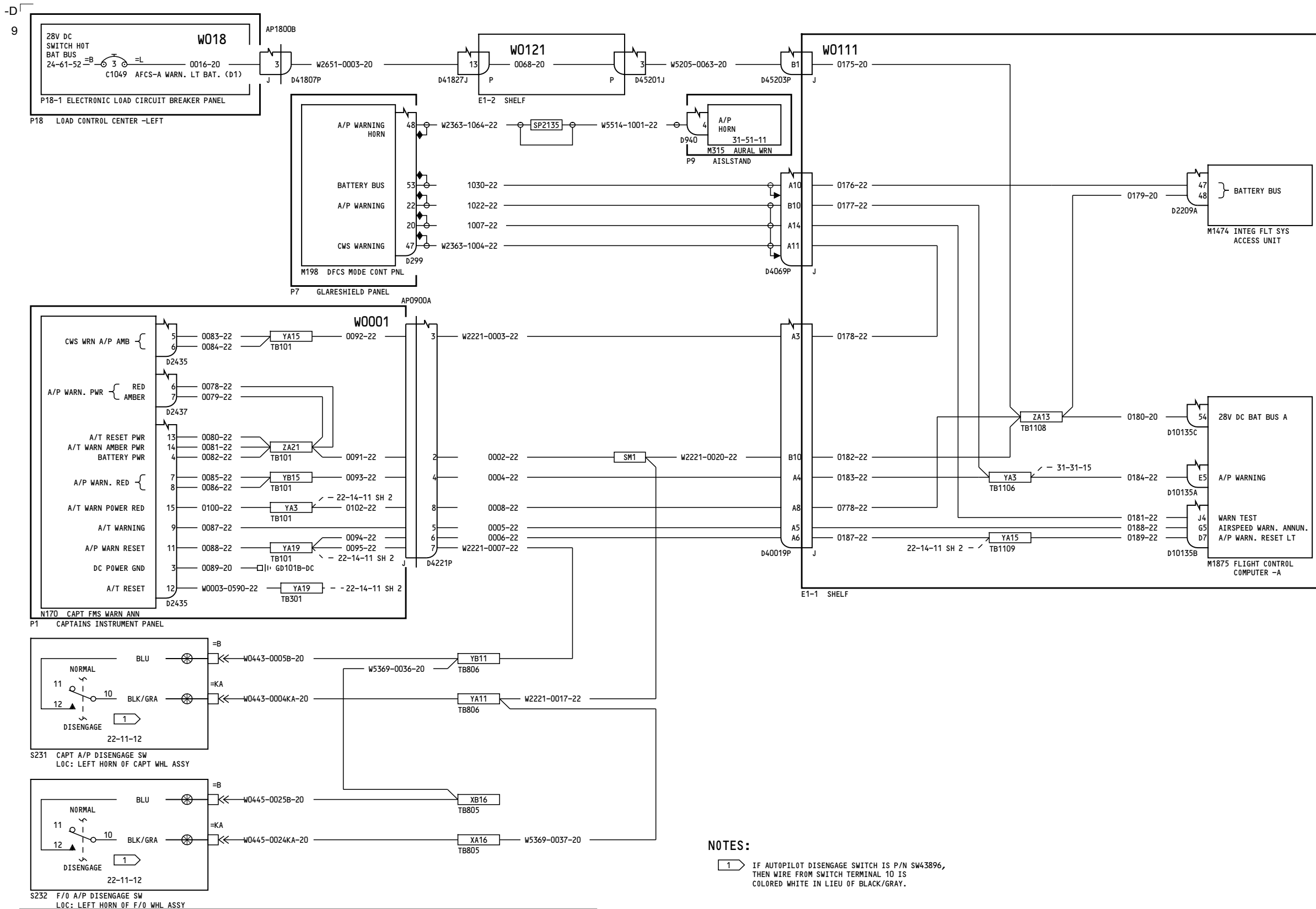
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NOTES:
 1 IF AUTOPILOT DISENGAGE SWITCH IS P/N SW43896, THEN WIRE FROM SWITCH TERMINAL 10 IS COLORED WHITE IN LIEU OF BLACK/GRAY.

YC031-YM670

DFCS - ANNUNCIATION AND WARNING

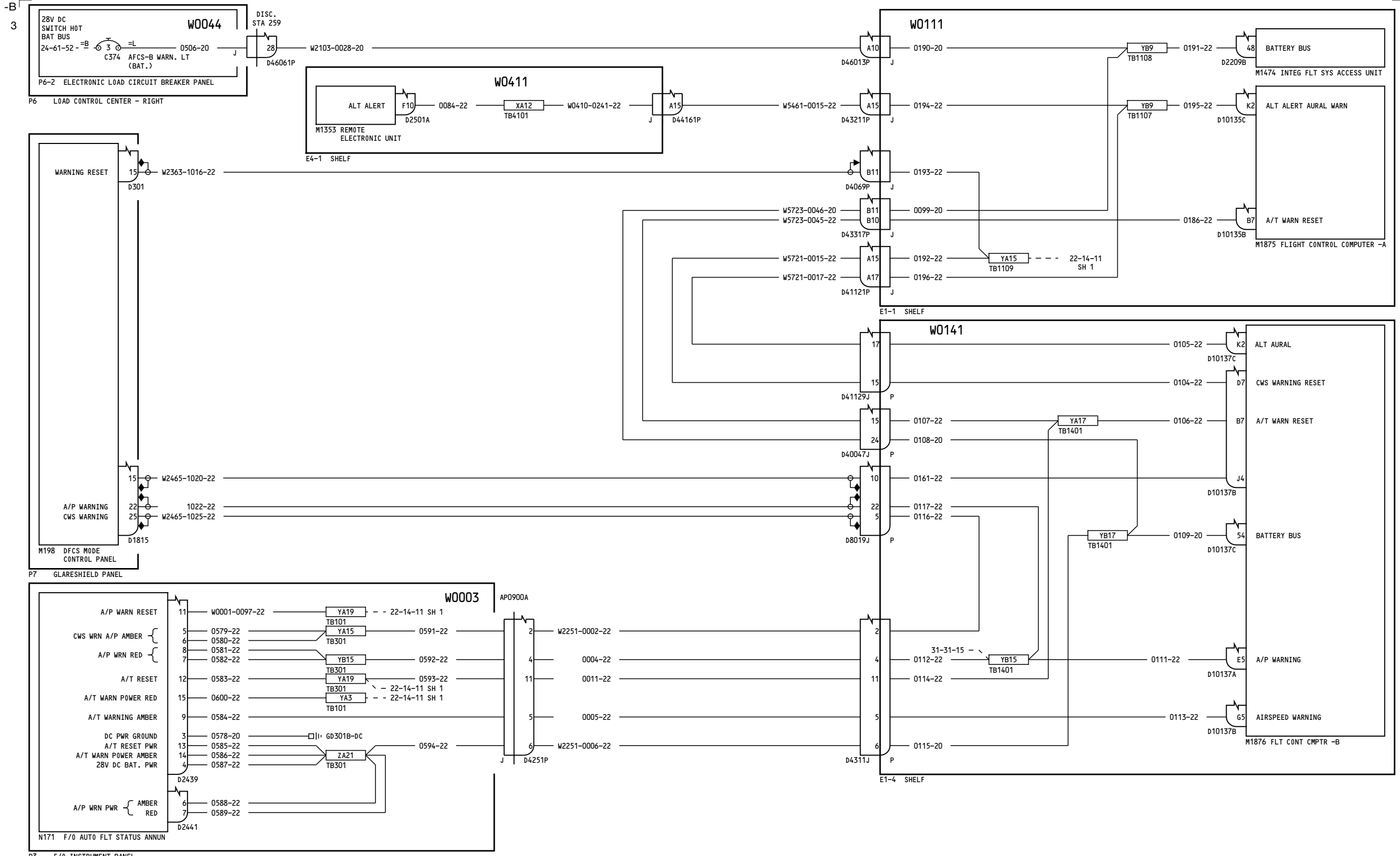
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YC031-YM670

DFCS - ANNUNCIATION AND WARNING

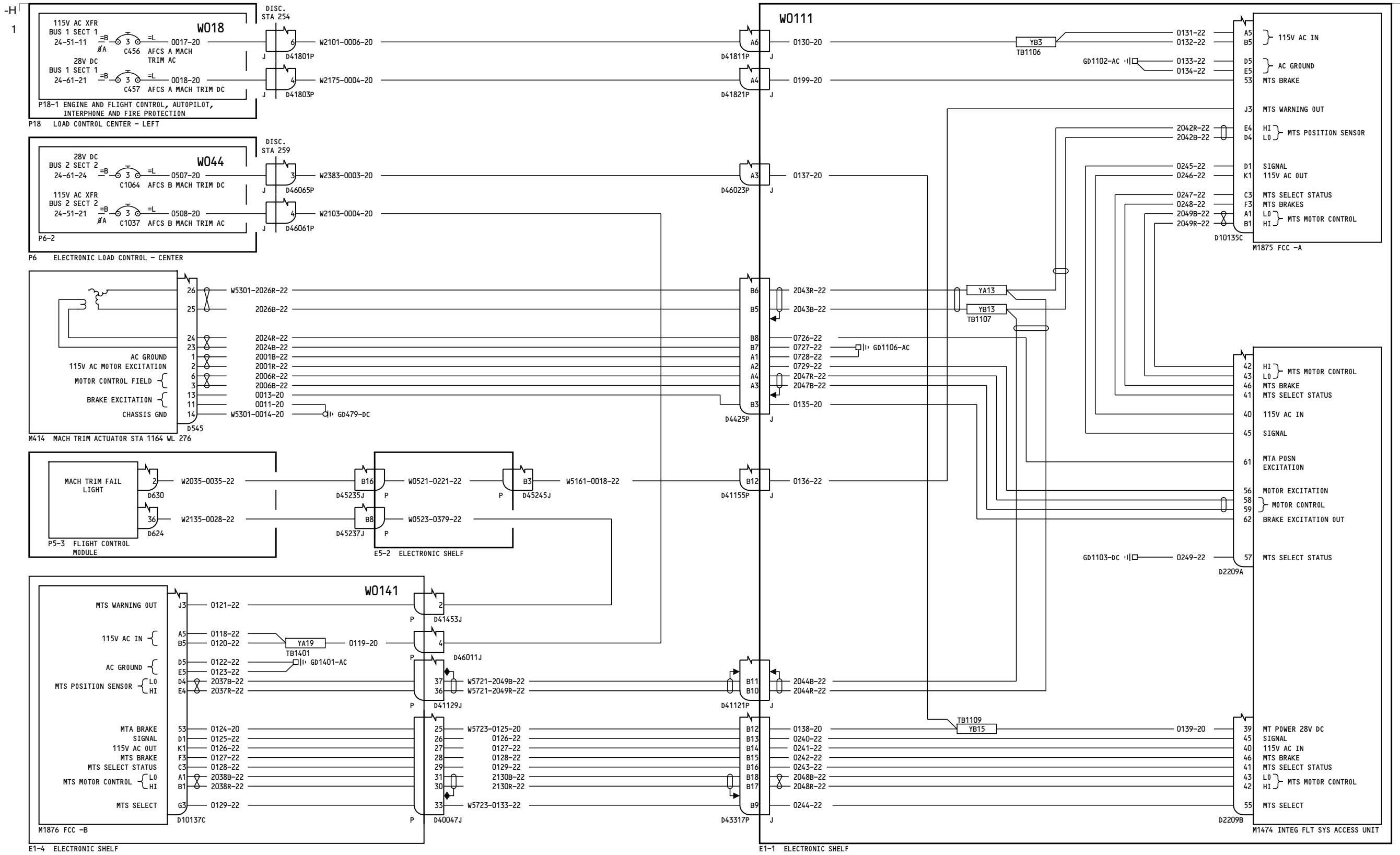
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YC001-YC007

DFCS - MACH TRIM

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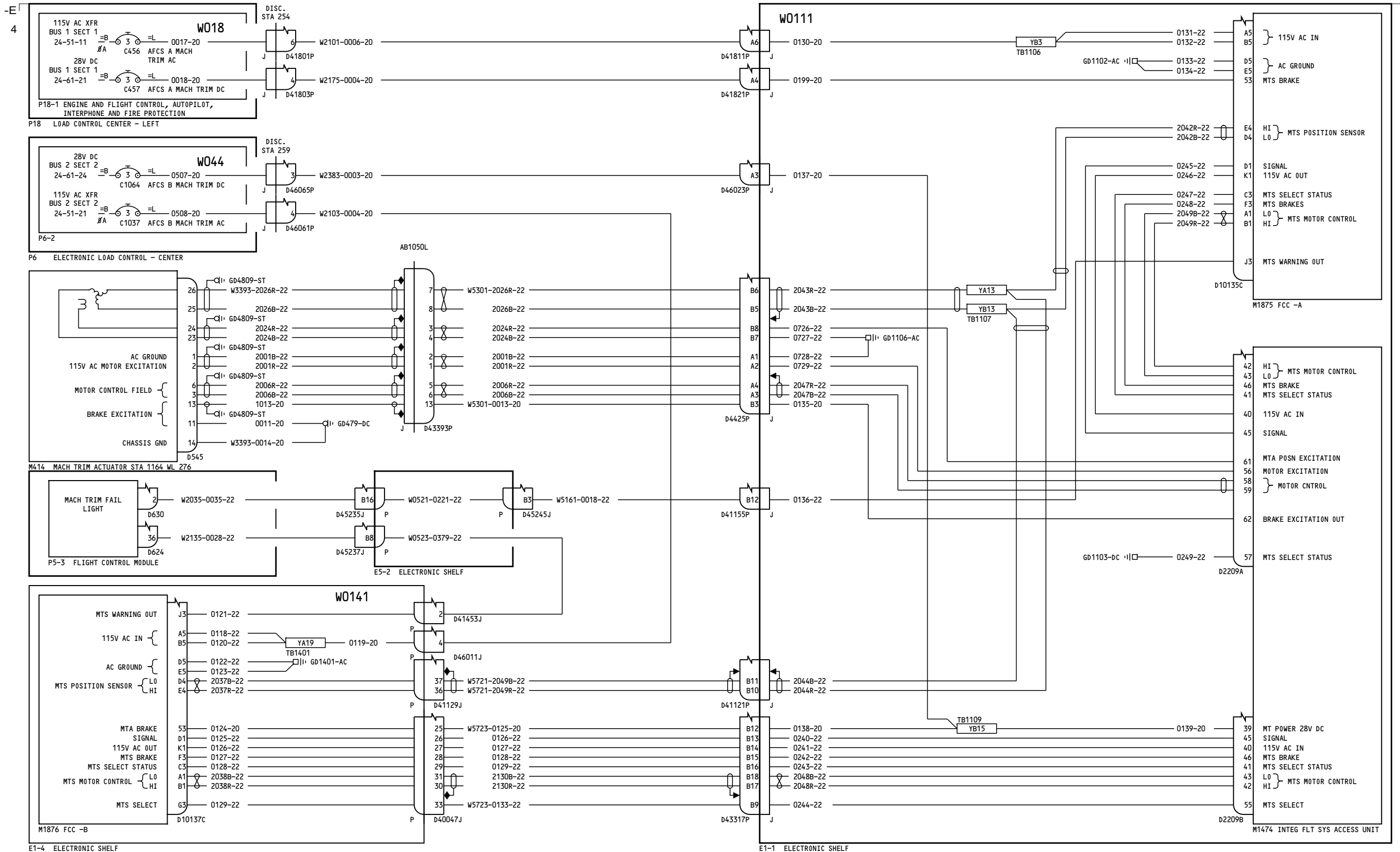
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YC008-YC026

DFCS - MACH TRIM

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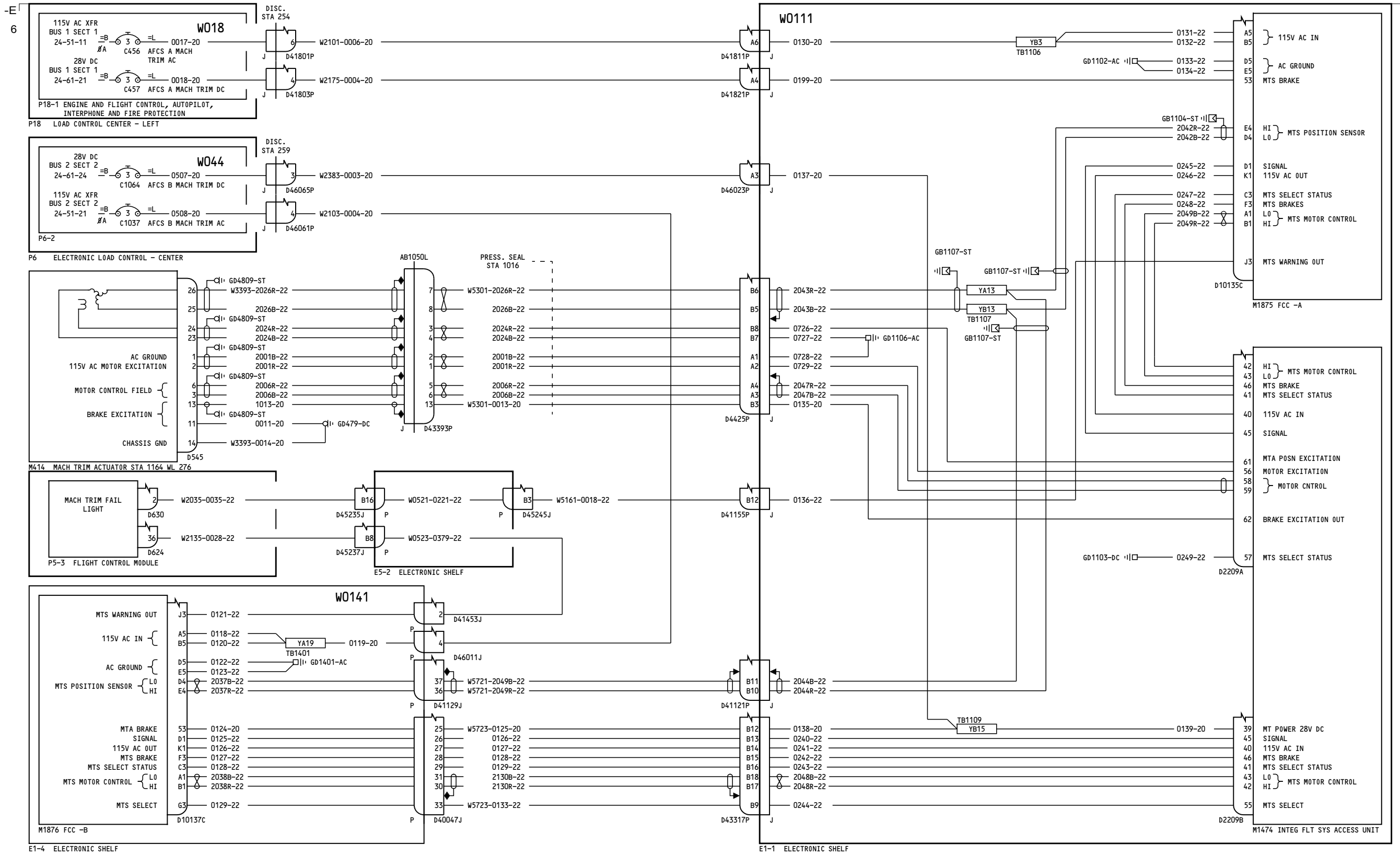
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YC028-YM670

DFCS - MACH TRIM

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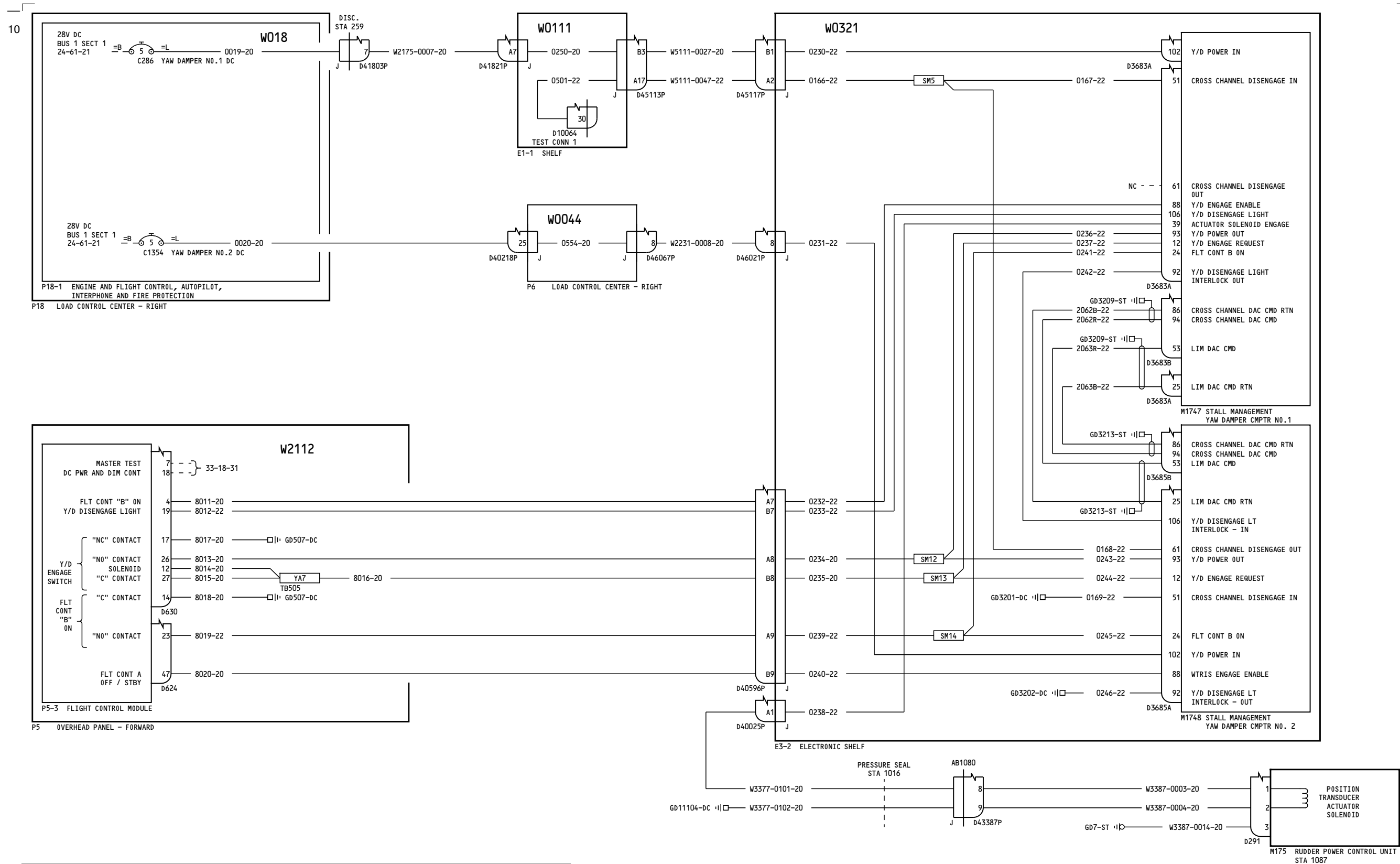
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YC001-YC003

YAW DAMPER ENGAGE INTERLOCKS

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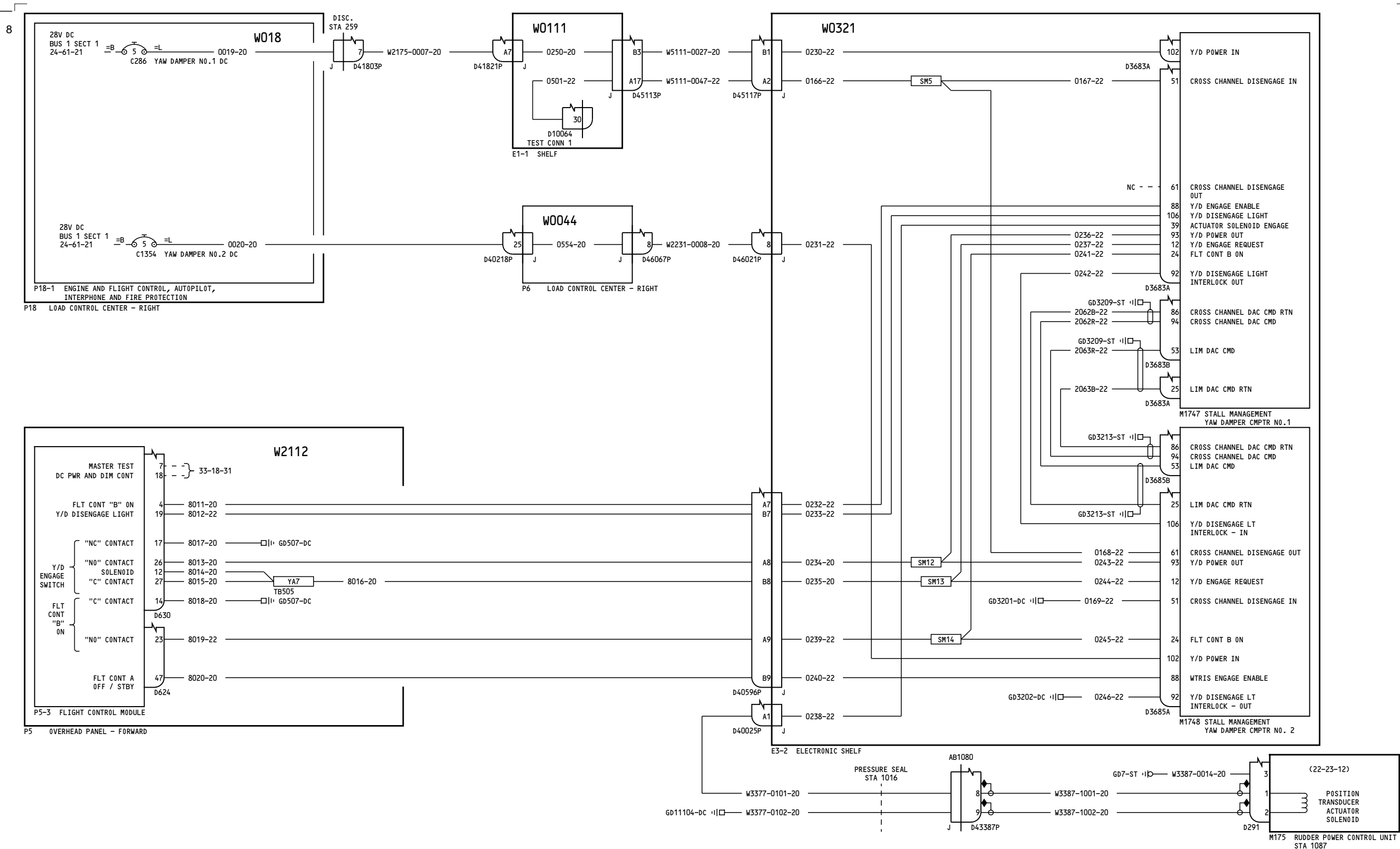
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YC004-YC007

YAW DAMPER ENGAGE INTERLOCKS

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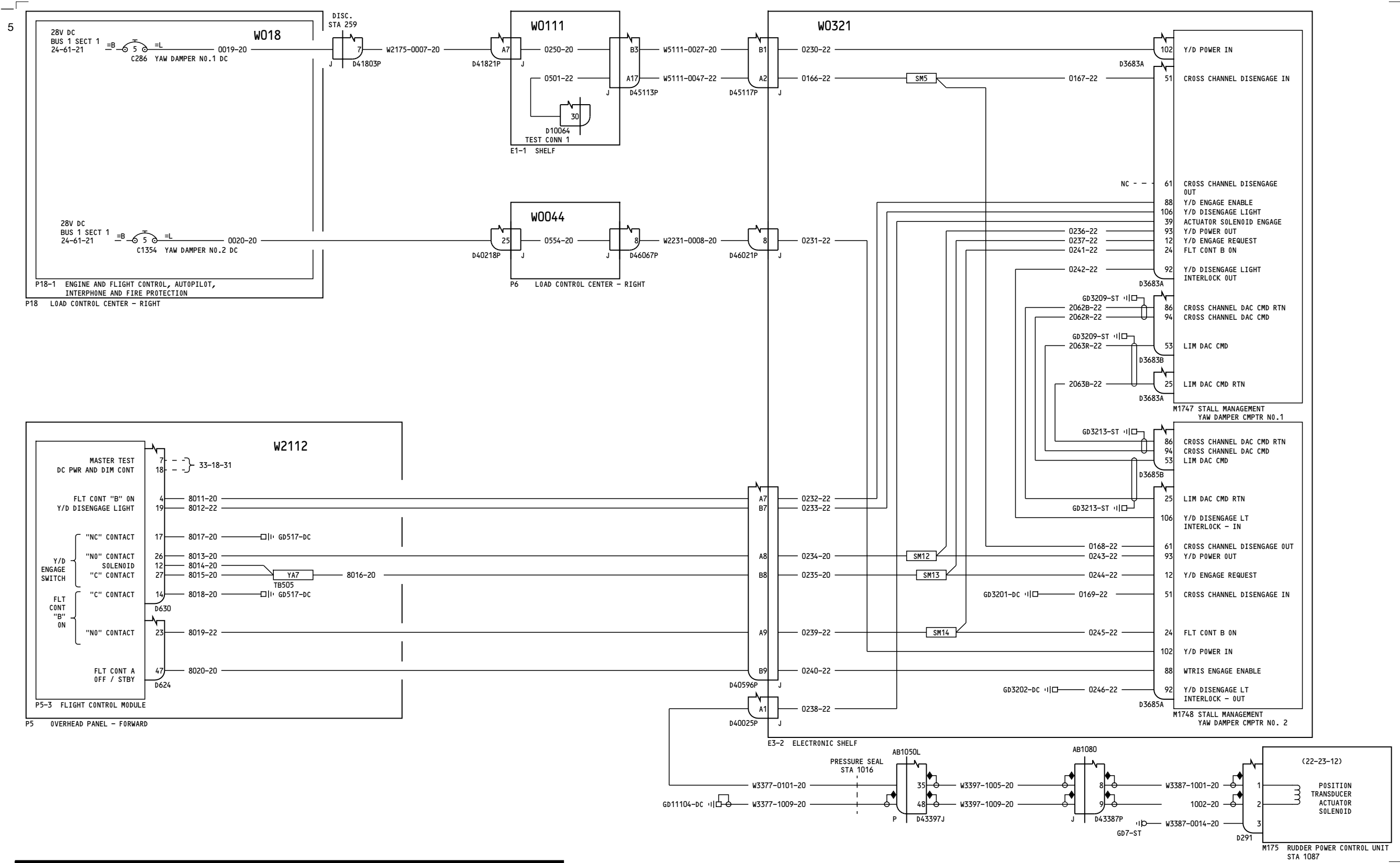
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YC008-YC030

YAW DAMPER ENGAGE INTERLOCKS

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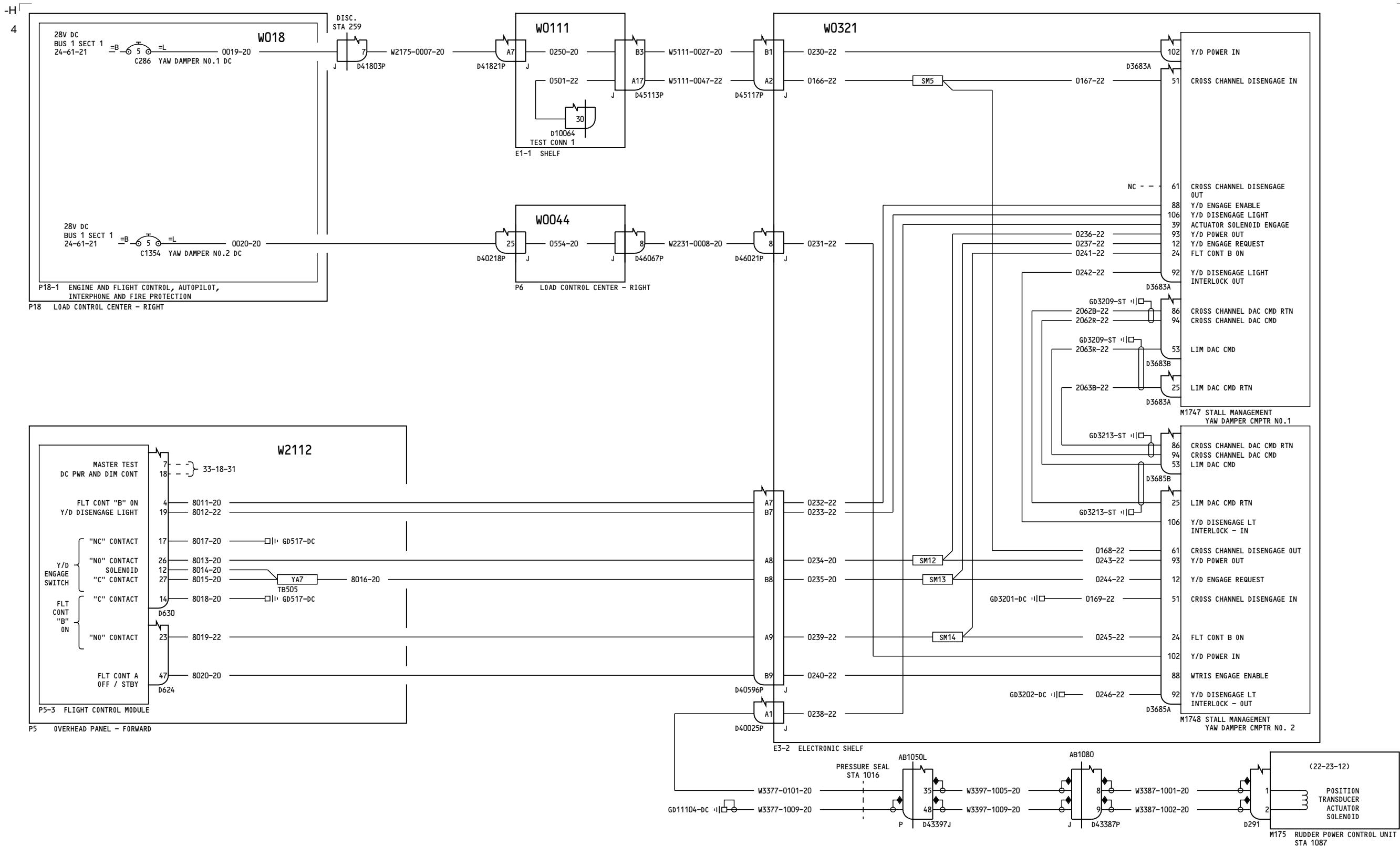
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YC031-YM670

YAW DAMPER ENGAGE INTERLOCKS

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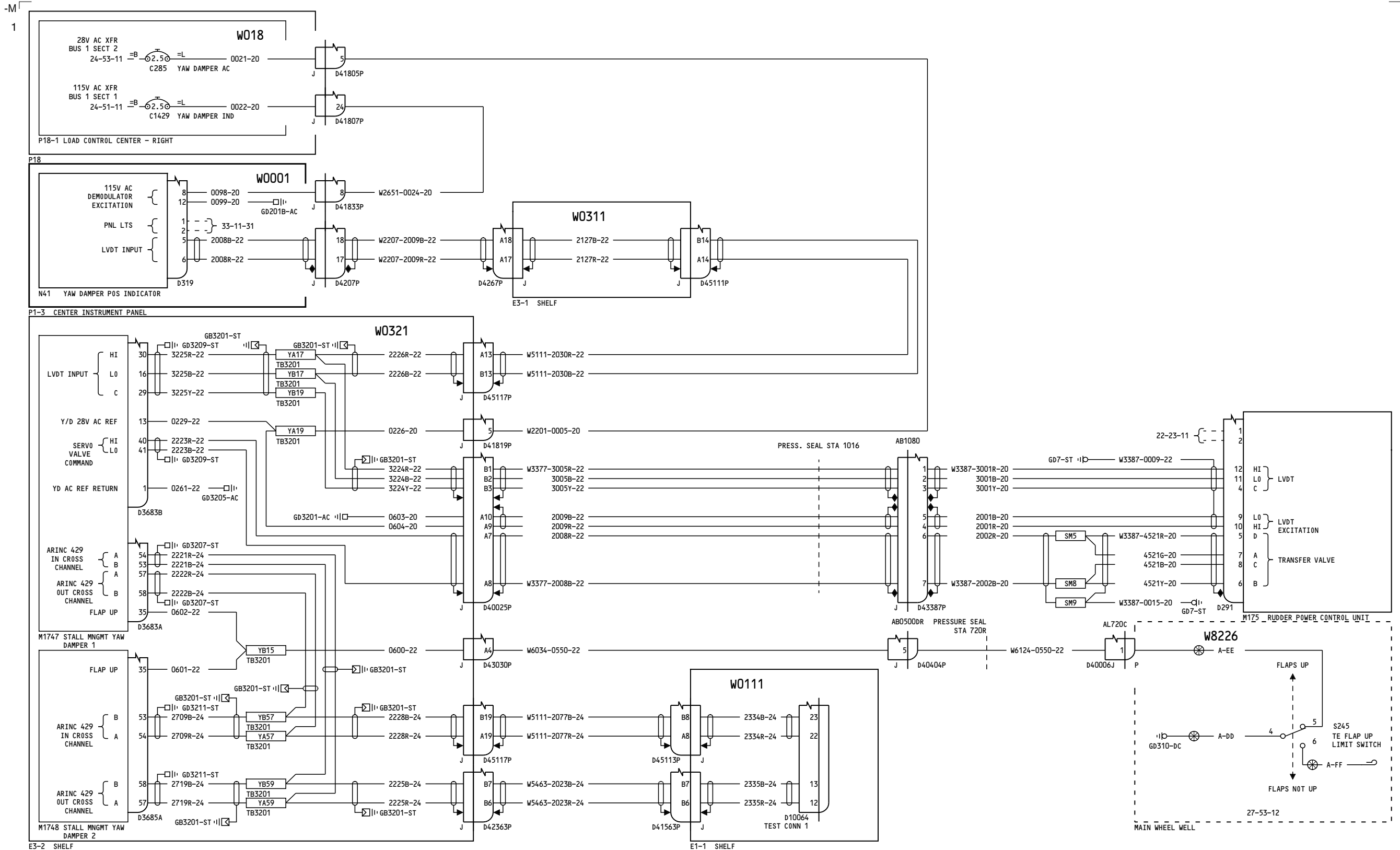
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YC001-YC003

YAW DAMPER RUDDER CONTROL

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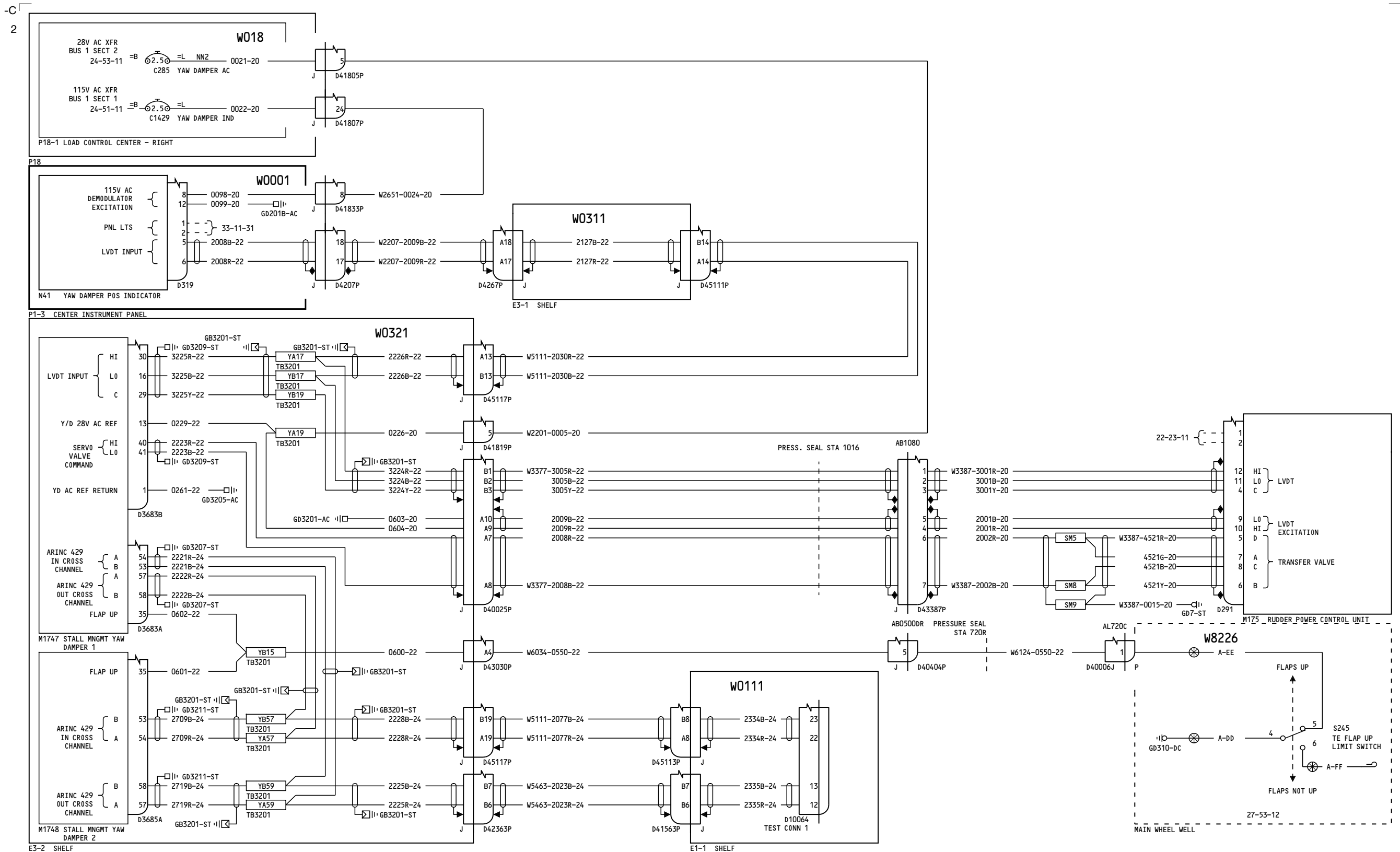
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YC004-YC007

YAW DAMPER RUDDER CONTROL

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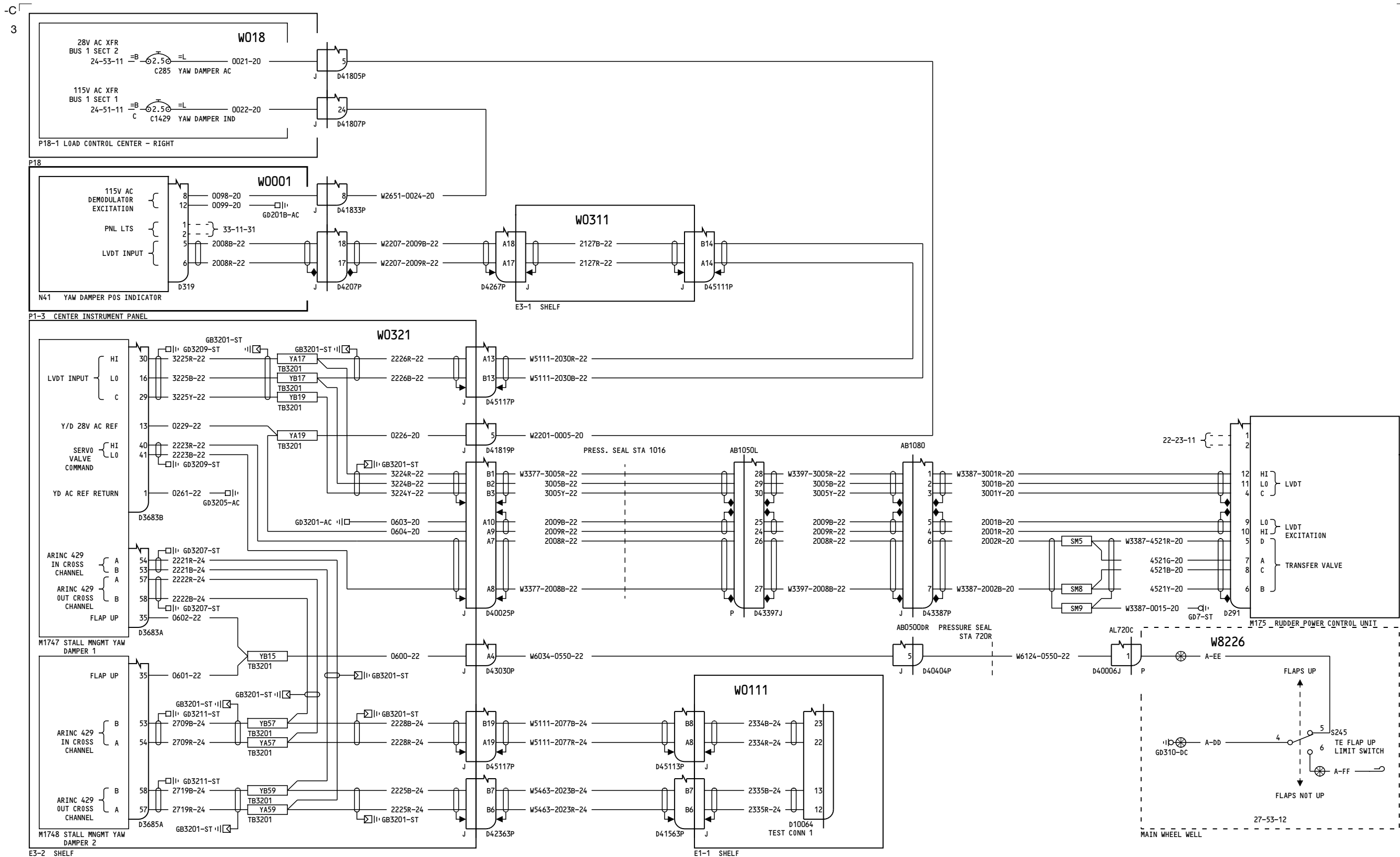
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YC008-YC030

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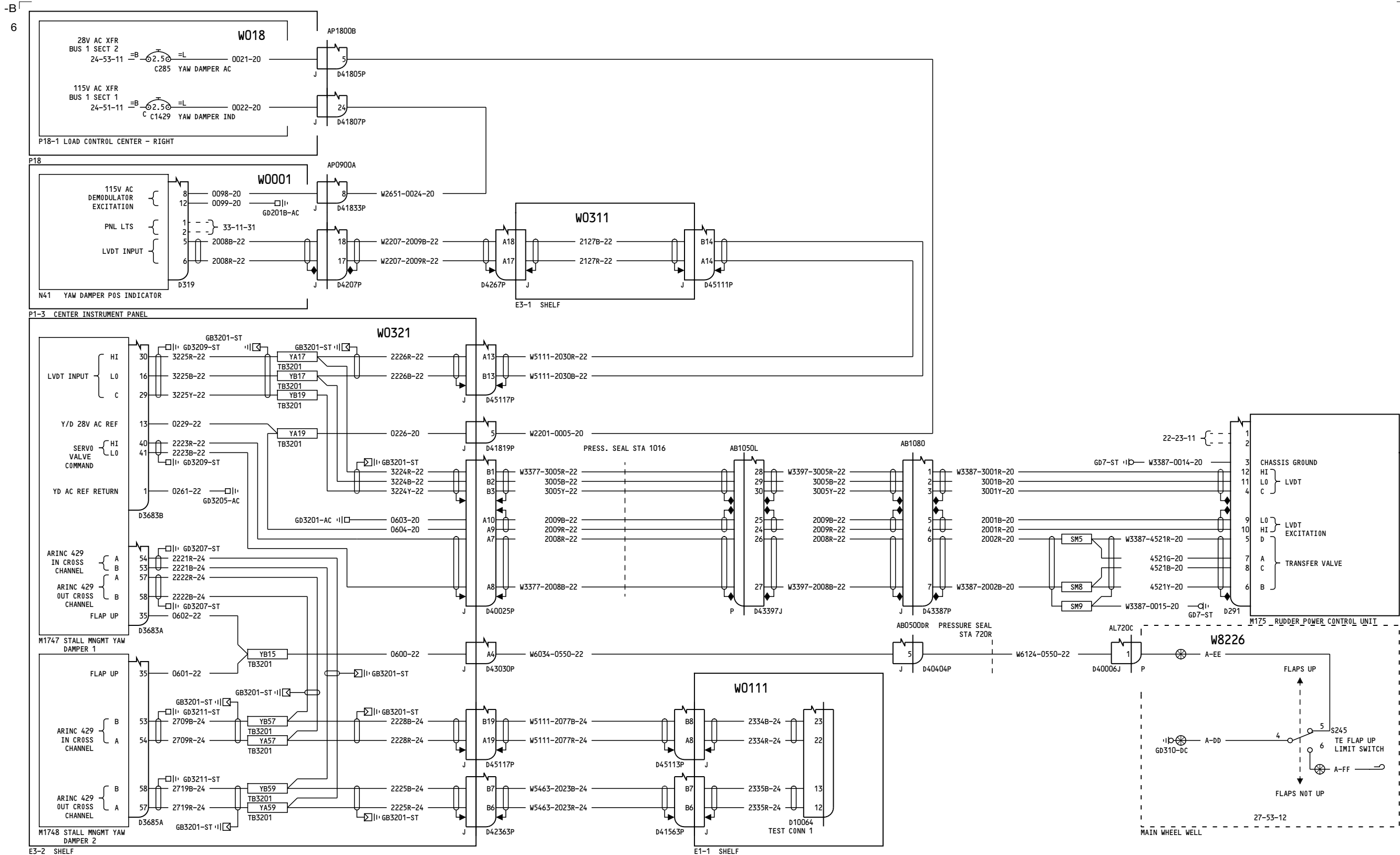
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YC031-YK912, YK918-YK919, YL401-YL429, YM643-YM652

YAW DAMPER RUDDER CONTROL

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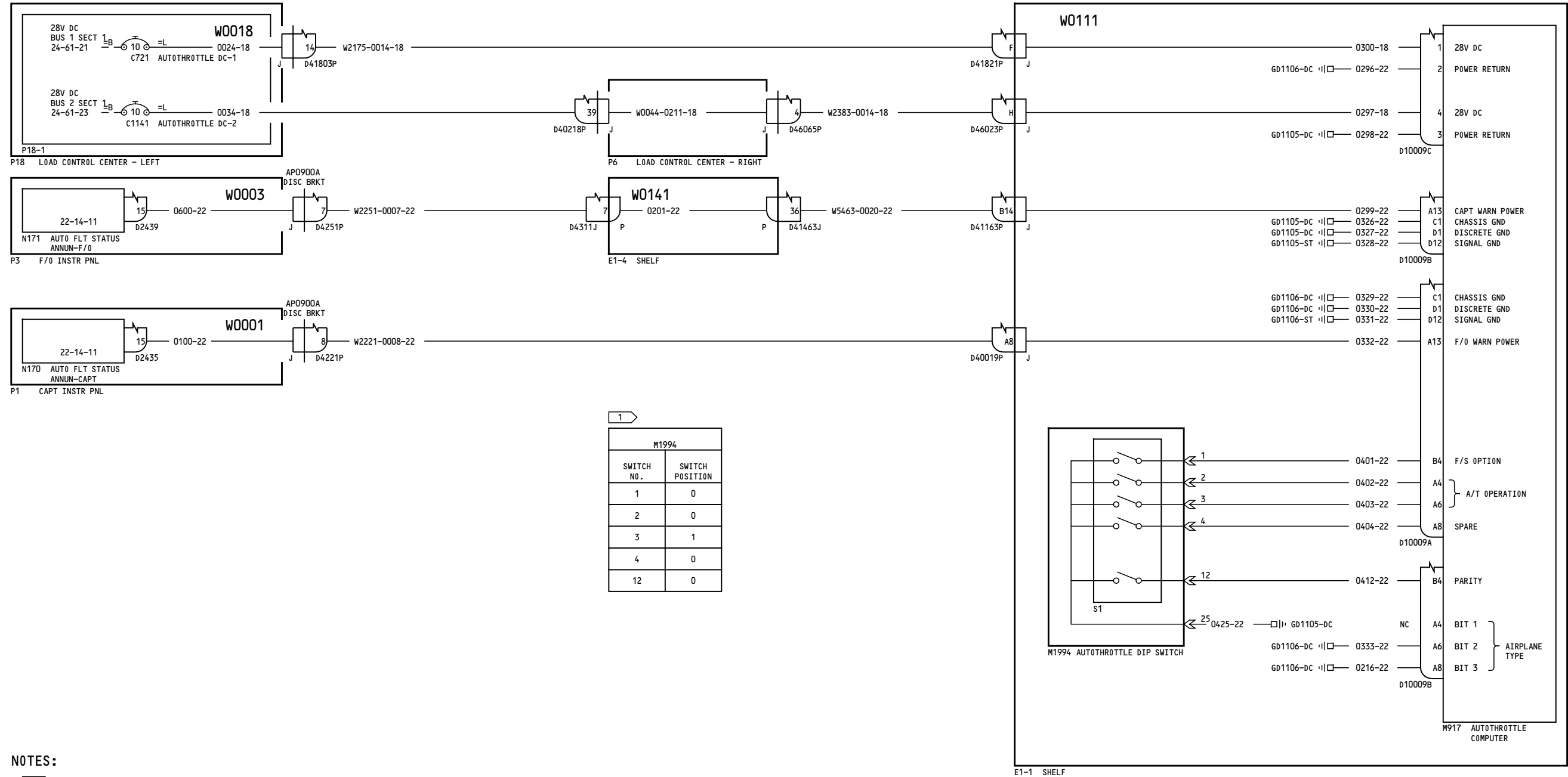
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YC001-YC002, YC007-YC030

**AUTOTHROTTLE SYSTEM-
POWER, TOGA, PROGRAM PINS
AND TEST BUSES**

22-31-11

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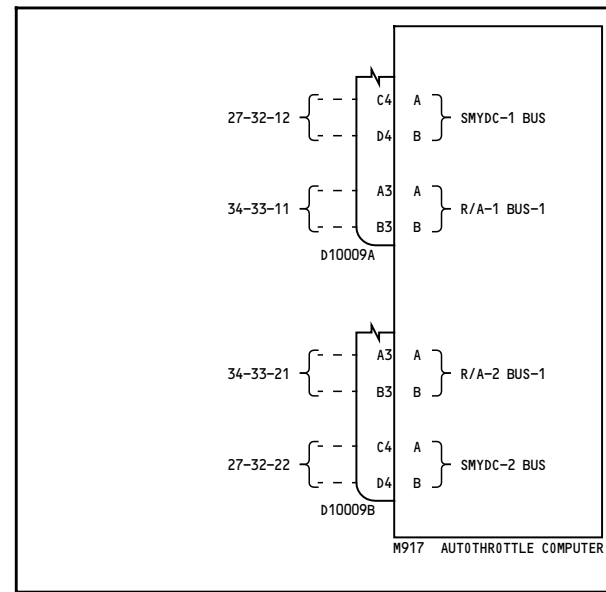
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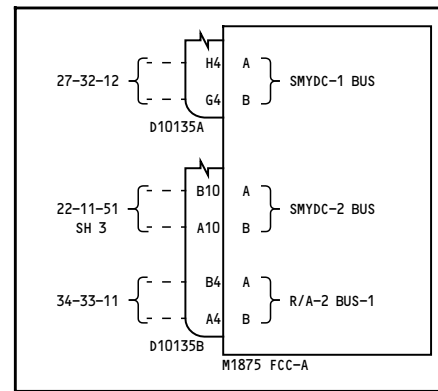
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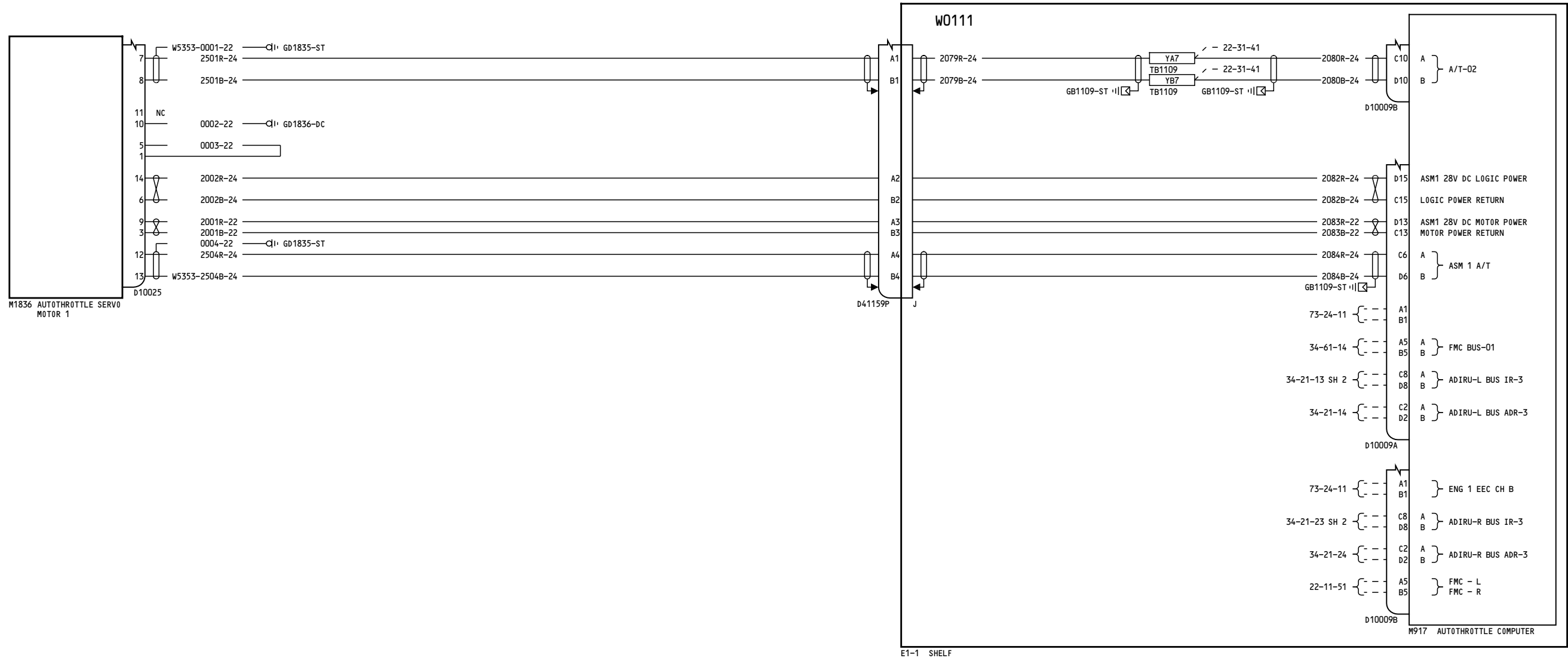
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E1-1 SHELF



YC001-YC030

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 1**

22-31-31

Page 1

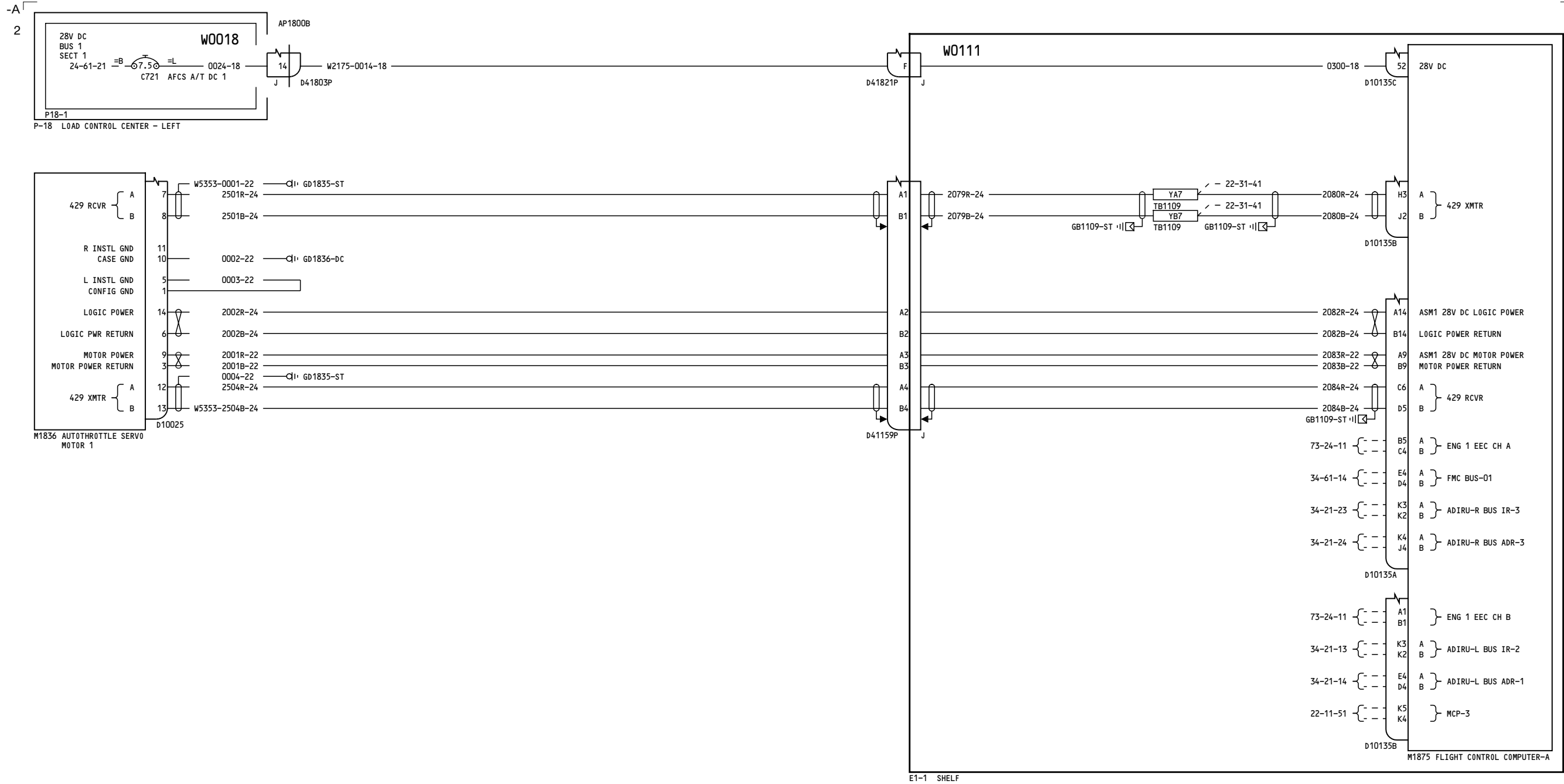
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YC031-YK910, YK918, YL421-YL426, YM643-YM649

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 1**

22-31-31

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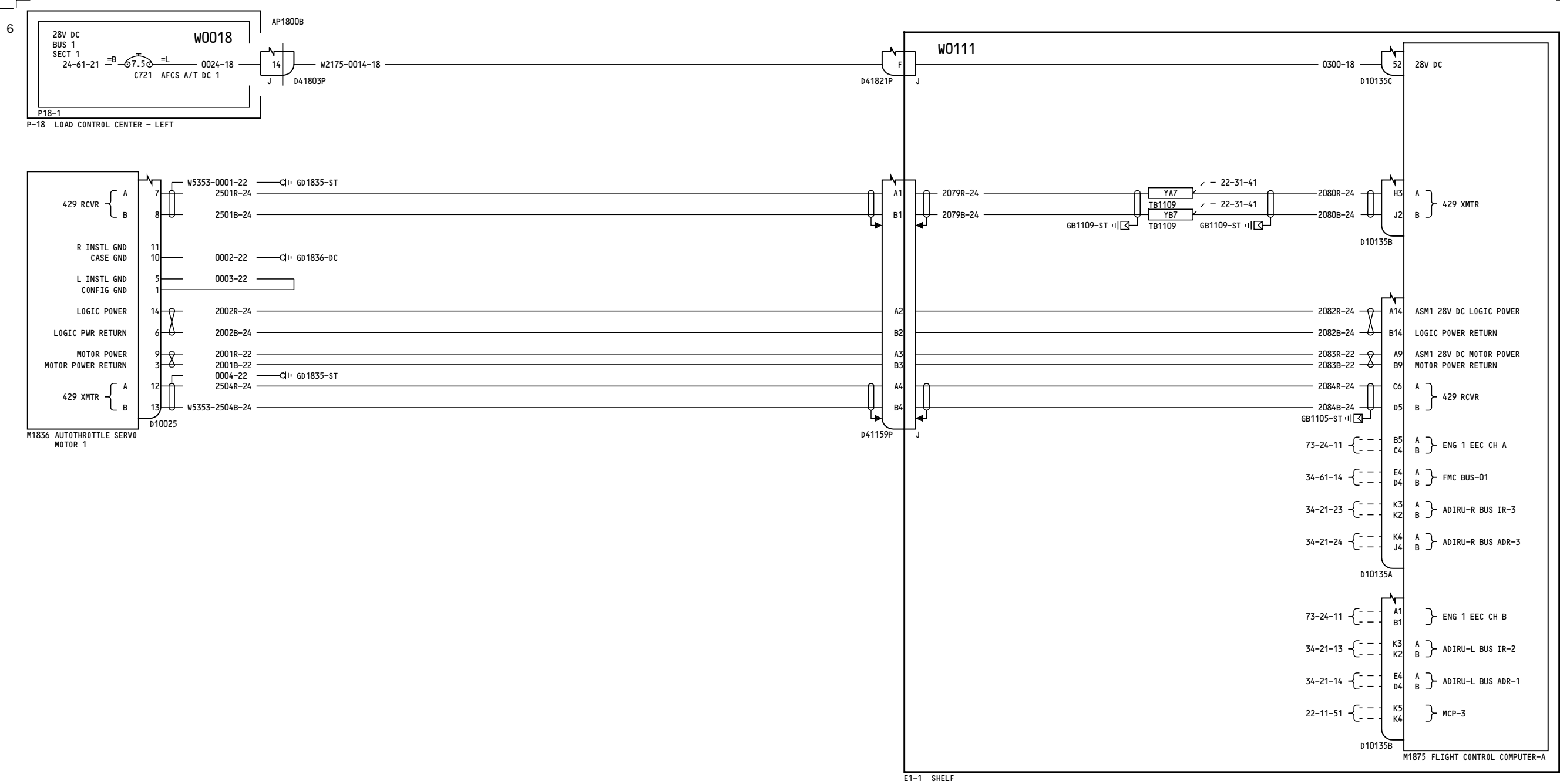
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YK911-YK917, YK919-YK920

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 1**

22-31-31

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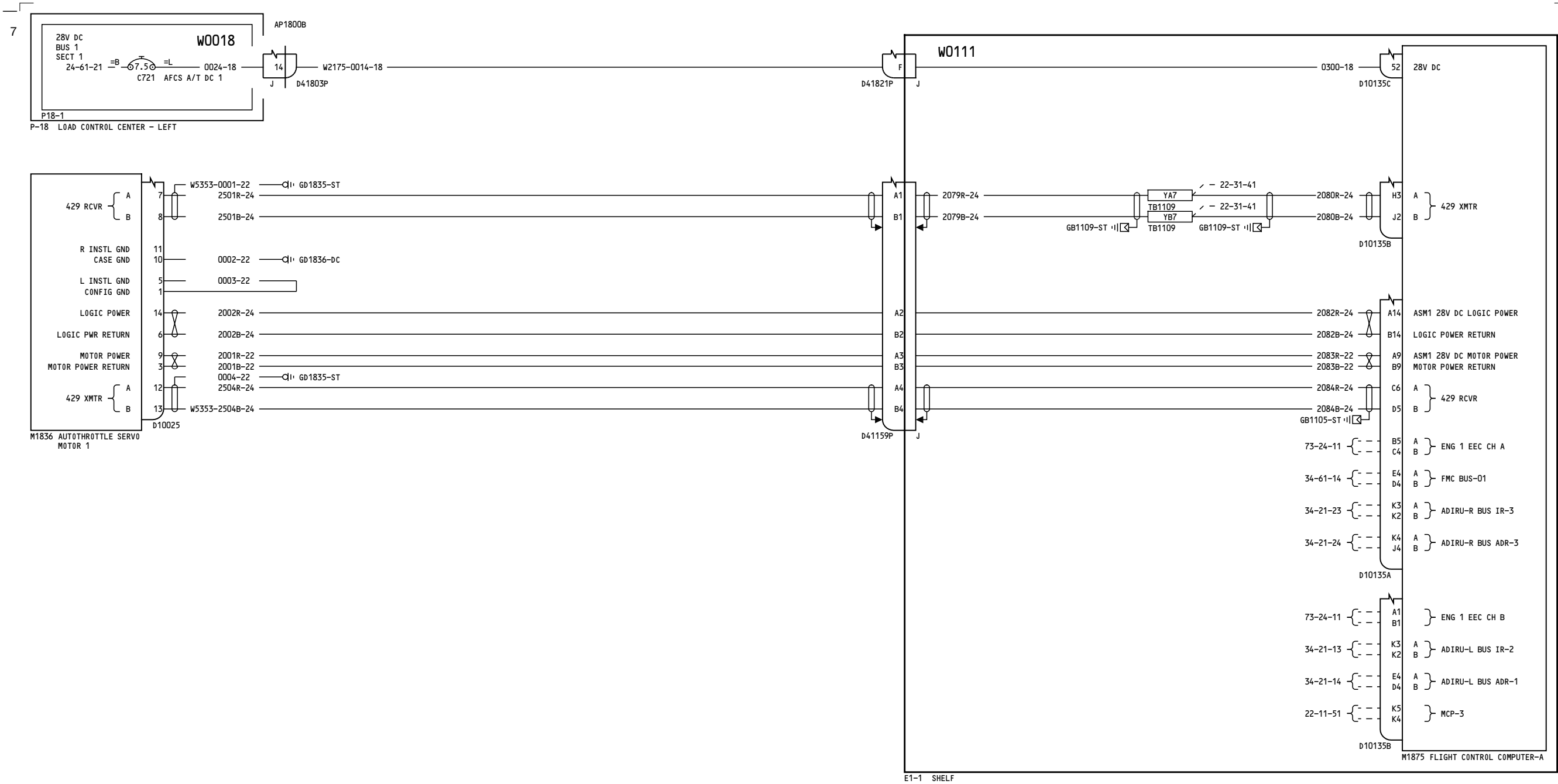
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YL401, YL427-YL430, YM651-YM670

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 1**

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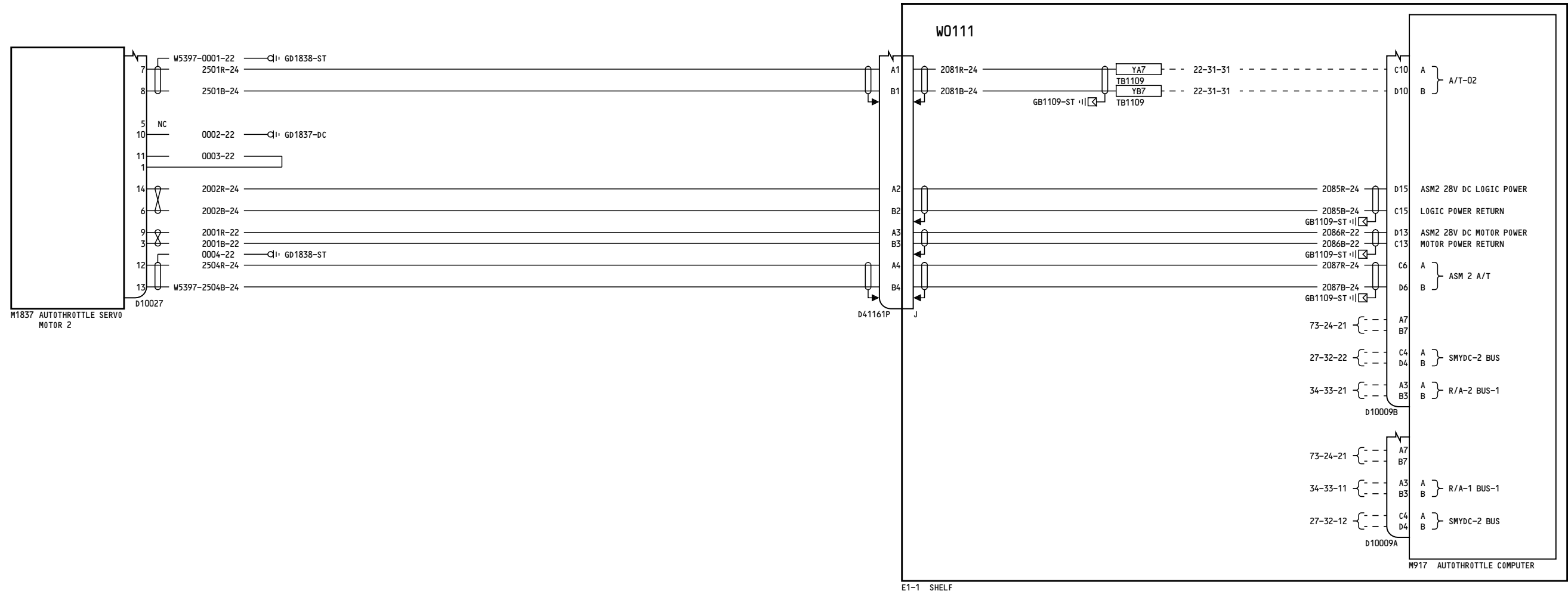
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YC001-YC030

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 2**

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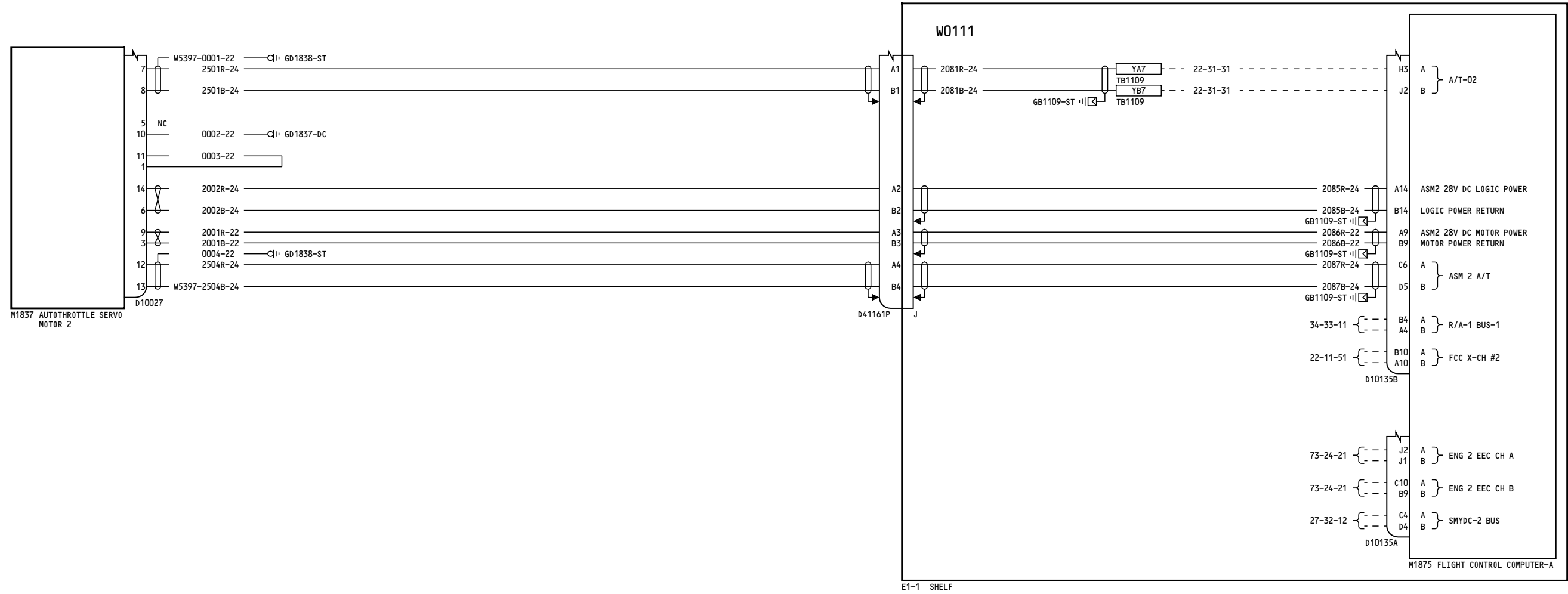
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YC031-YK910, YK918, YL421-YL426, YM643-YM649

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 2**

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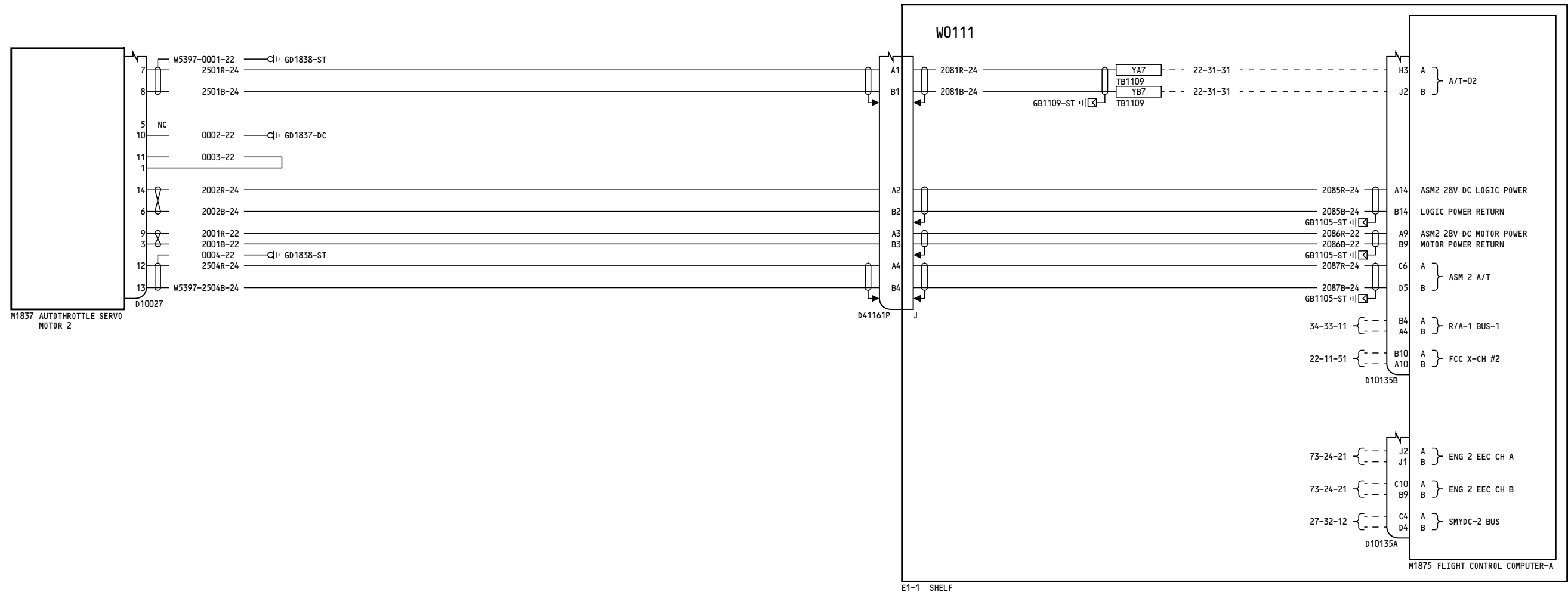
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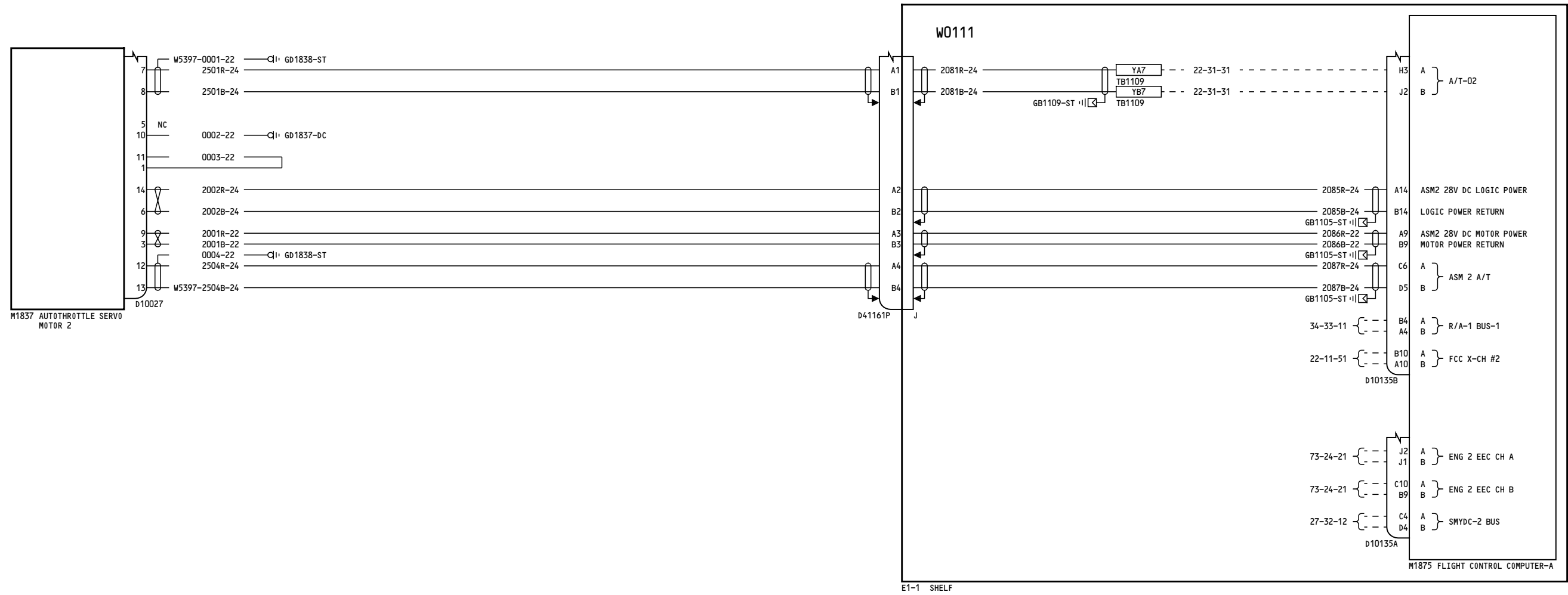
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YL401, YL427-YL430, YM651-YM670

**AUTOTHROTTLE SYSTEM -
SERVO MOTOR 2**

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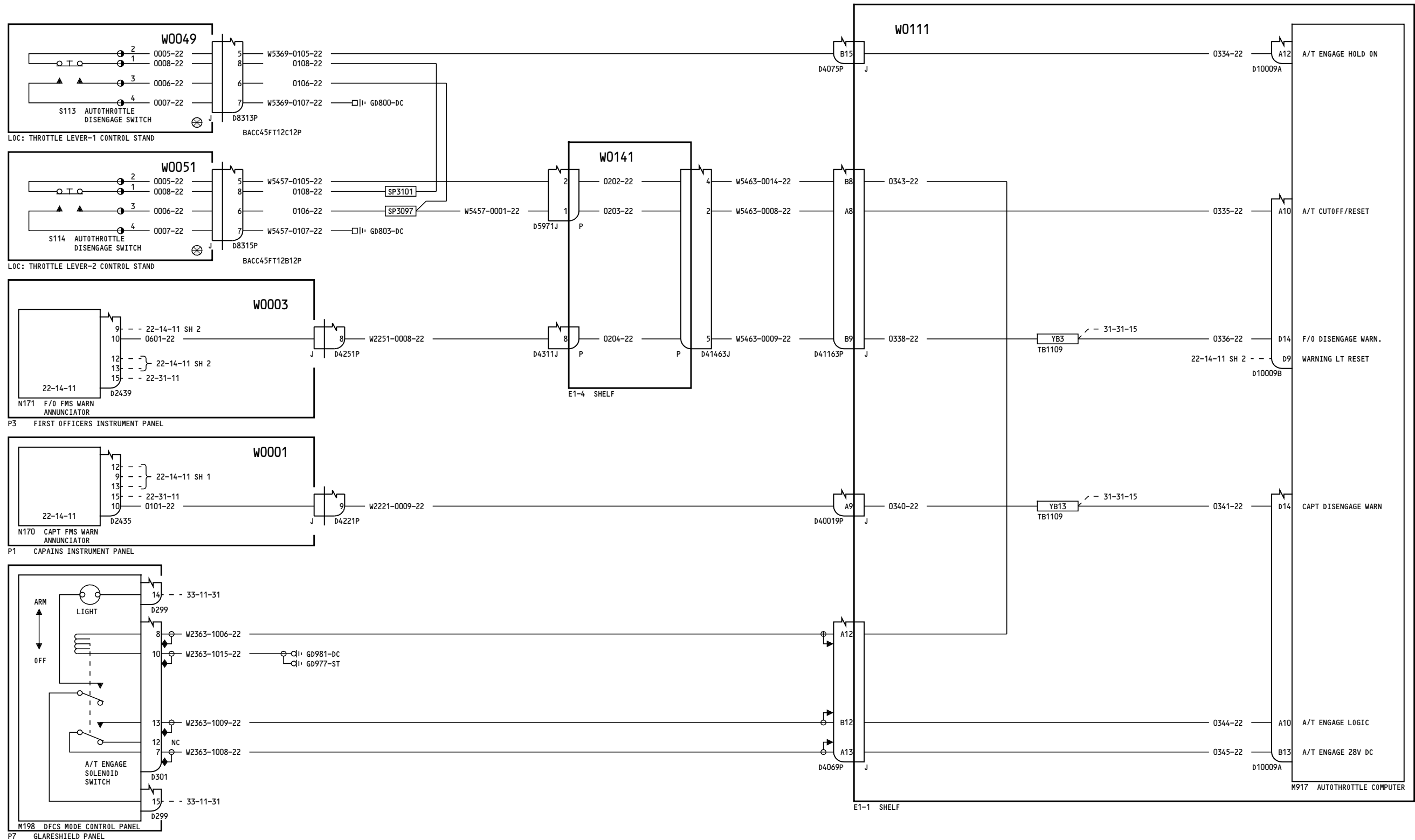
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YC001-YC030

**AUTOTHROTTLE SYSTEM -
ENGAGE/DISENGAGE**

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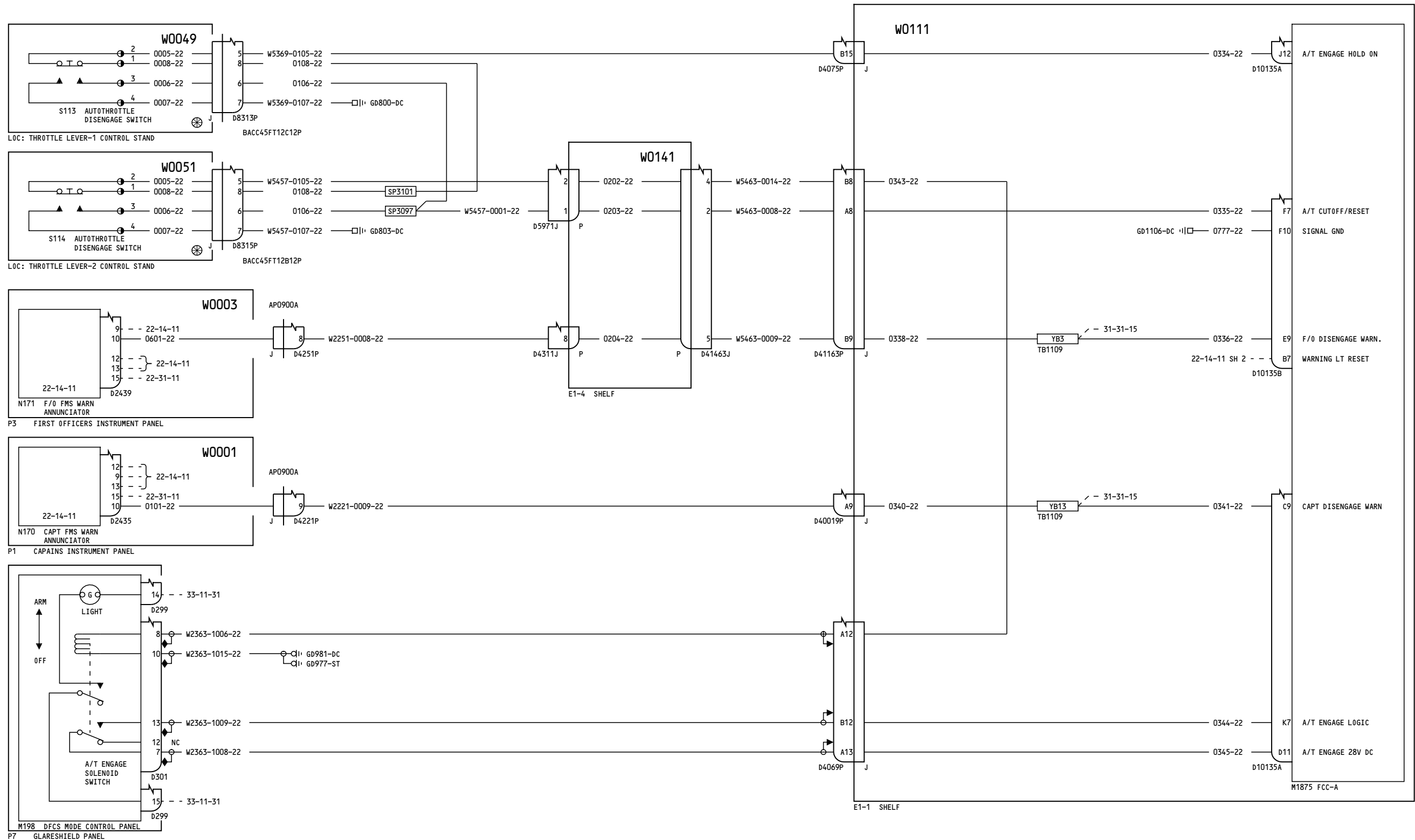
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YK901-YM670

**AUTOTHROTTLE SYSTEM -
ENGAGE/DISENGAGE**

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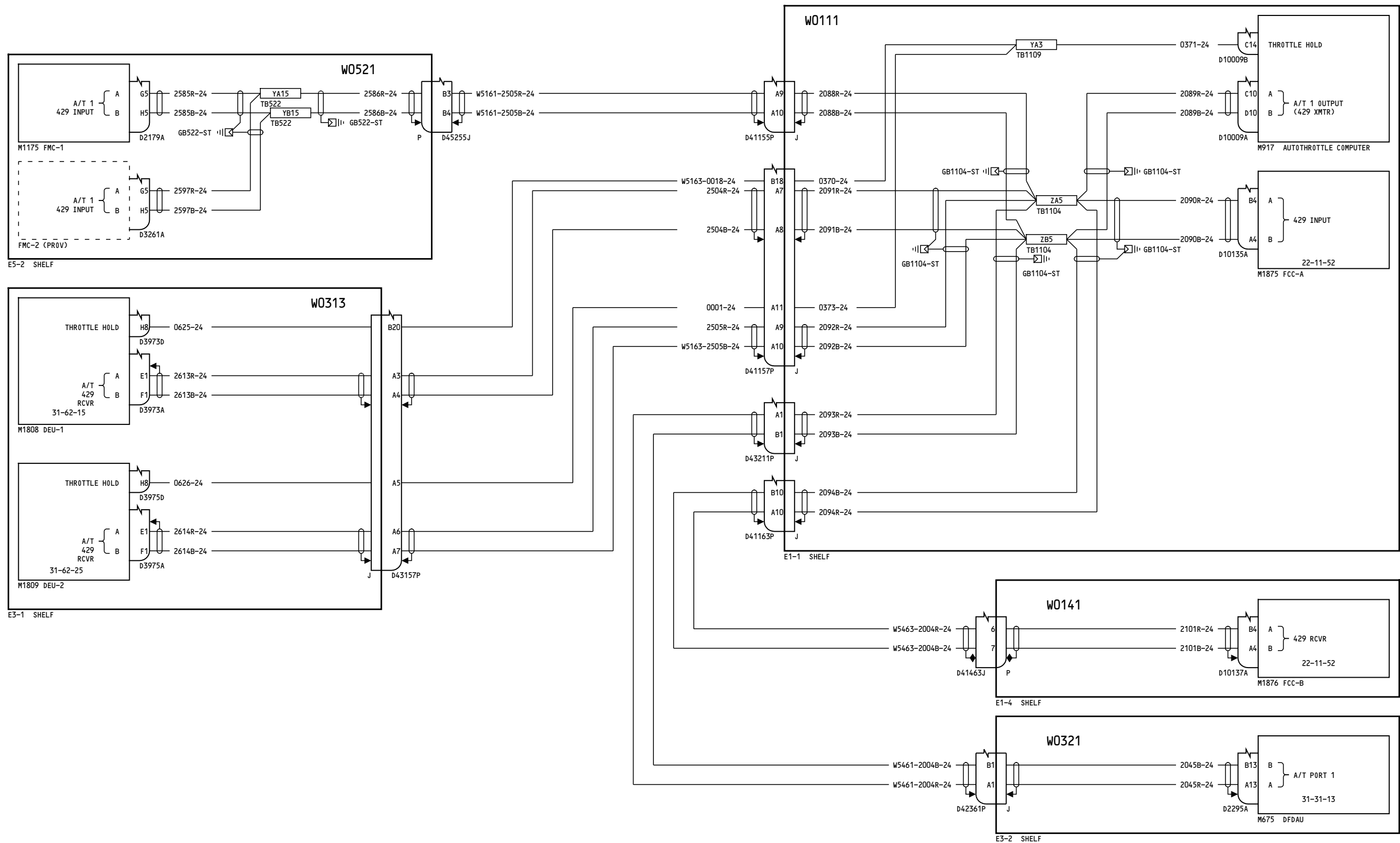
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YC001-YC030

**AUTOHOLD SYSTEM -
MODE ANNUNCIATION**

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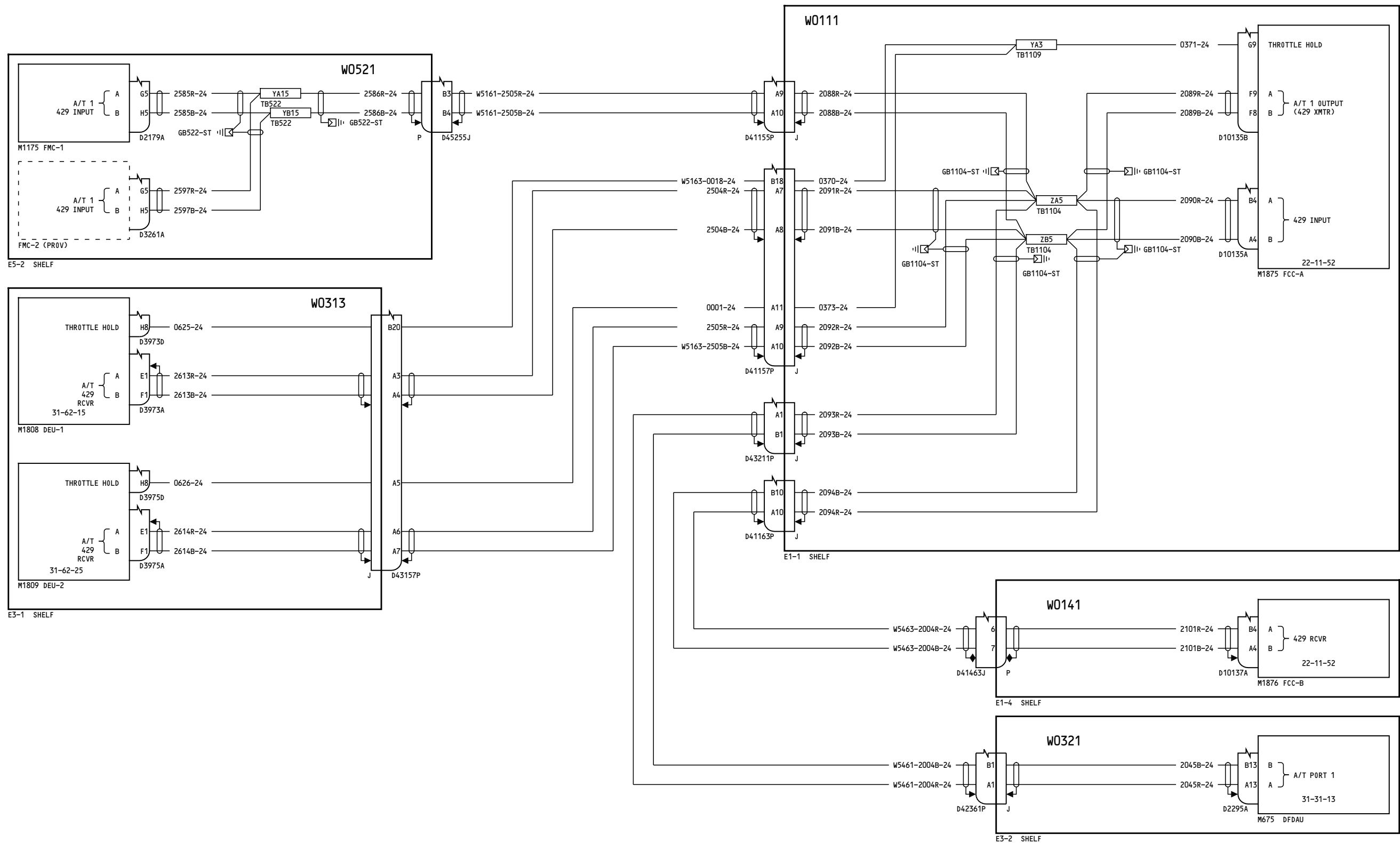
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YC031-YK906

**AUTOTHROTTLE SYSTEM -
MODE ANNUNCIATION**

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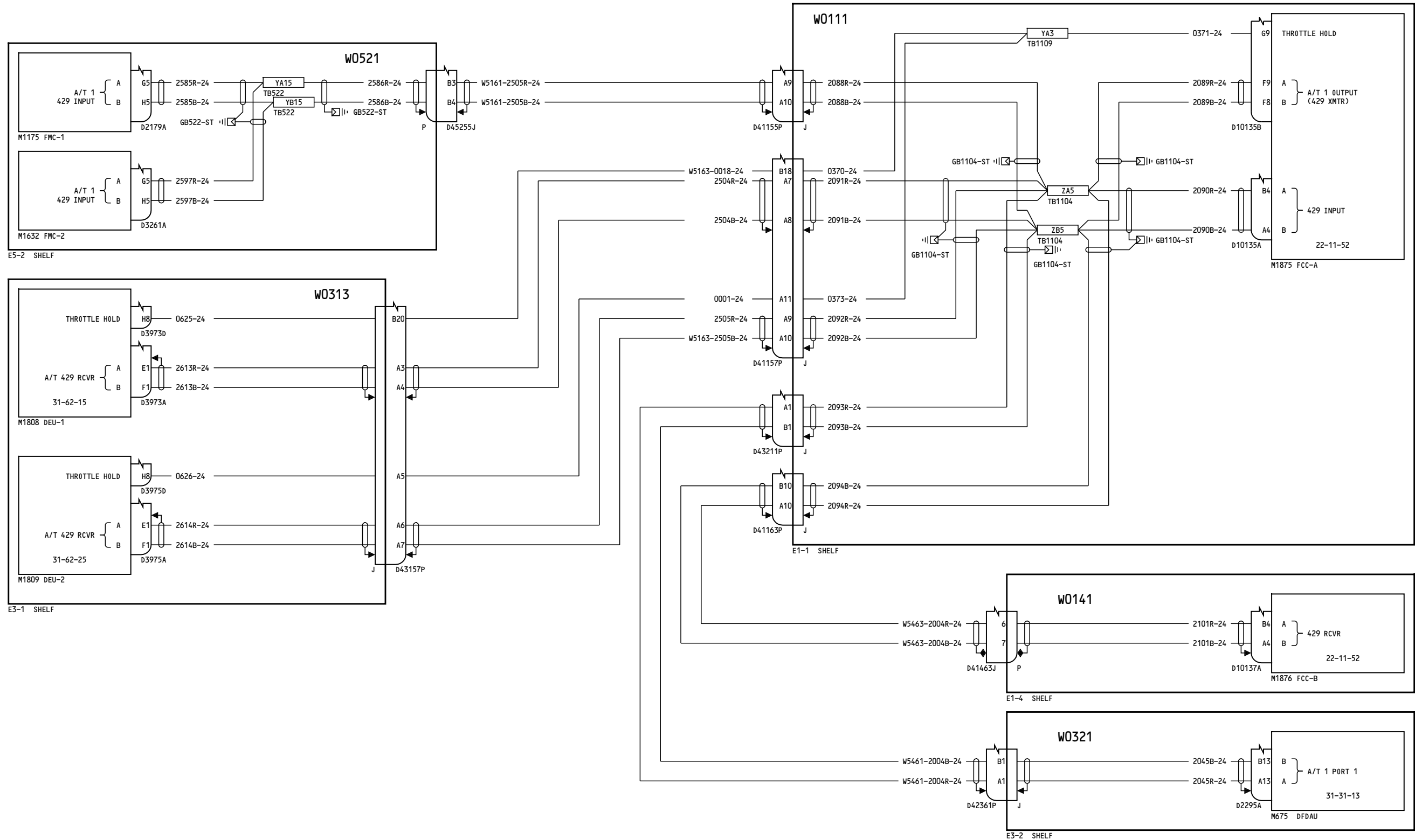
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YK907-YK912, YK918-YK919, YL401-YL429

AUTOTHROTTLE SYSTEM - MODE ANNUNCIATION

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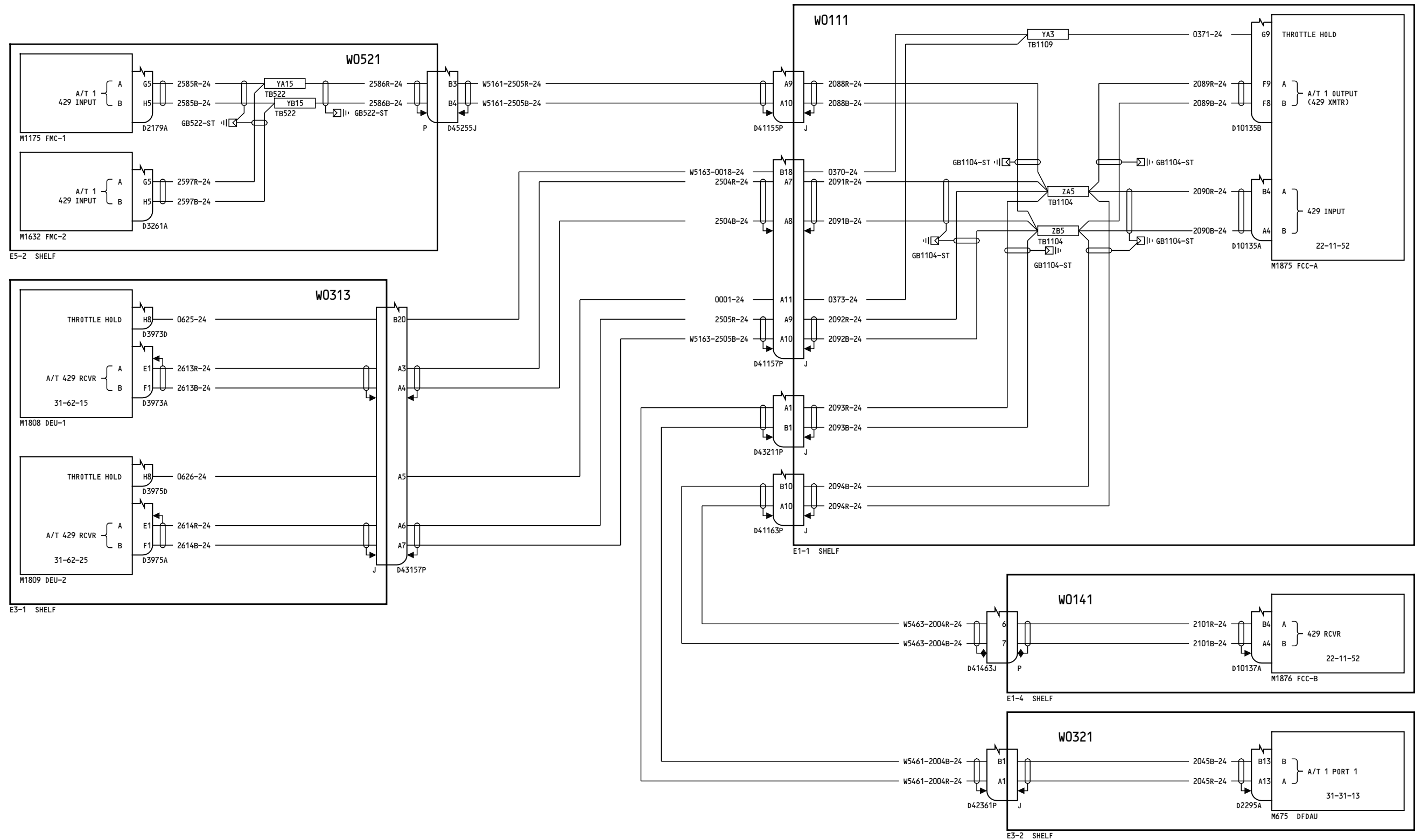
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YM643-YM652

**AUTOTHROTTLE SYSTEM -
MODE ANNUNCIATION**

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