

**CHAPTER**

**27**

**FLIGHT CONTROLS**



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27-EFFECTIVE PAGES		1 thru 3		Aug 05/2009	27-21-12 (cont.)		1		
		4		BLANK				2	Jan 21/2005
27-CONTENTS					27-21-22		1		Jan 21/2005
		1		Jun 28/2006	27-23-11		1		Jan 21/2005
		2		Mar 14/2007			2		Jan 21/2005
		3		Mar 14/2007	27-28-11		1		Jan 21/2005
		4		Mar 14/2007			2		Jan 21/2005
		5		Jun 06/2008			3		Jan 21/2005
		6		Jun 06/2008	27-28-13		1		Jan 21/2005
		7		Mar 14/2007			1		Jan 21/2005
		8		Feb 06/2009	27-31-11		1		Jan 21/2005
		9		Aug 15/2007			1		Jan 21/2005
		10		BLANK	27-32-11		1		Jan 21/2005
27-ALPHABETICAL INDEX									
		1		Jan 21/2005					
		2		Jan 21/2005			1		Jan 21/2005
27-09-11							1.1		May 20/2005
		1		Jan 21/2005			2		Jan 21/2005
27-09-12							2.1		May 20/2005
		1	1	Jan 21/2005			2.2		May 20/2005
			2	Jan 21/2005			3.1		Jan 21/2005
27-09-13							3.2A		Mar 14/2007
		1		Jan 21/2005			3.3		May 20/2005
		1.1		Jan 21/2005			4.1		May 20/2005
		2		Jan 21/2005			4.2A		Mar 14/2007
27-09-14					27-32-12		1		Jan 21/2005
		1	1	Jan 21/2005			2		Jan 21/2005
			2	Jan 21/2005					
27-11-11					27-32-21		1.1		Jan 21/2005
		1		Jan 21/2005			1.2		May 20/2005
		2		Jan 21/2005			2		Jan 21/2005
		3		Jan 21/2005			2.1		May 20/2005
27-11-12							3.1		Jan 21/2005
		1		Jan 21/2005			3.2		May 20/2005
		2		Jan 21/2005			3.3		May 20/2005
		3		Jan 21/2005			3.4		May 20/2005
		4		Jan 21/2005			4		Jan 21/2005
27-11-22							4.1		Mar 14/2007
		1		Jan 21/2005			5.1		Mar 14/2007
		2		Jan 21/2005			5.2A		Mar 14/2007
		3		Jan 21/2005			6.1		Mar 14/2007
27-13-11							6.2A		Mar 14/2007
		1		Jan 21/2005			7.1		Mar 14/2007
27-18-11							7.2A		Mar 14/2007
		1		Jan 21/2005					
		2		Jan 21/2005	27-32-22		1		Jan 21/2005
		3		Jan 21/2005			2		Jan 21/2005
27-21-11									
		1		Jan 21/2005	27-32-31		1		Jan 21/2005
27-21-12							2		Jan 21/2005
		1	1	Jan 21/2005					
							1		Jan 21/2005
							2		Jan 21/2005

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27-38-11		1		Jan 21/2005	27-51-31		1		Jan 21/2005
		2		Jan 21/2005	27-51-41		1	1	Jan 21/2005
		3		Jan 21/2005				2	Jan 21/2005
		4		Jan 21/2005	27-51-51		1		Mar 14/2007
27-41-11		1	1	Jan 21/2005			2		Mar 14/2007
		2		Jan 21/2005			3		Mar 14/2007
	1.1	1		Jan 21/2005	27-51-61		1.1	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
	2	1		Jan 21/2005				3	Jan 21/2005
		2		Jan 21/2005			1.2	1	Jan 21/2005
	2.1	1		Jan 21/2005				2	Jan 21/2005
		2		Jan 21/2005				3	Jan 21/2005
	3	1		Jan 21/2005			2.1	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
	3.1	1		Jan 21/2005				3	Jan 21/2005
		2		Jan 21/2005			2.2	1	Jan 21/2005
	4	1		Jan 21/2005				2	Jun 06/2008
		2		Jan 21/2005				3	Jan 21/2005
	5	1		Jan 21/2005			3	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
	6	1		Jan 21/2005				3	Jan 21/2005
		2		Jan 21/2005			3.1	1	Jan 21/2005
27-41-21		1	1	Jan 21/2005				2	Jun 06/2008
		2		Jan 21/2005				3	Jan 21/2005
	1.1	1		Jan 21/2005				3	Jan 21/2005
		2		Jan 21/2005			4.1	1	Jan 21/2005
	2	1		Jan 21/2005				2	Jan 21/2005
		2		Jan 21/2005				3	Jan 21/2005
	2.1	1		Jan 21/2005			4.2	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
	3	1		Jan 21/2005				3	Jan 21/2005
		2		Jan 21/2005			5.1	1	Jan 21/2005
	3.1	1		Jan 21/2005				2	Jan 21/2005
		2		Jan 21/2005				3	Jan 21/2005
	4	1		Jan 21/2005			6	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
	5	1		Jan 21/2005				3	Jan 21/2005
		2		Jan 21/2005			6.1	1	Jan 21/2005
27-41-31								2	Jun 06/2008
								3	Jan 21/2005
27-48-11		1		Jan 21/2005	27-58-11		1		Jan 21/2005
							2		Jan 21/2005
27-51-11					27-58-21		1	1	Jan 21/2005
								2	Jan 21/2005
	1.1	1		Jan 21/2005			2	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
							3	1	Jan 21/2005

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27-58-21 (cont.)		3			27-62-11 (cont.)		3.1		
			2	Jan 21/2005				3	Aug 15/2007
27-58-31					27-81-11				
	1			Jan 21/2005		1.1	1		Jan 21/2005
27-61-11								2	Jan 21/2005
	1			Jan 21/2005	27-81-21				
	2.1			Jan 21/2005		1.1	1		Jan 21/2005
	3			Jan 21/2005				2	Jan 21/2005
	4			Jan 21/2005		2	1		Jan 21/2005
	5.1			Jan 21/2005				2	Jan 21/2005
27-61-12						2.1	1		Jan 21/2005
	1		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		3.1	1		Jan 21/2005
27-61-13								2	Jan 21/2005
	1		1	Jan 21/2005	27-81-31				
			2	Jan 21/2005		1.1			Jan 21/2005
	2		1	Jan 21/2005		2.1			Jan 21/2005
			2	Jan 21/2005		3			Jan 21/2005
27-61-14						4			Jan 21/2005
	1		1	Jan 21/2005		5.1			Jan 21/2005
			2	Jan 21/2005	27-88-11				
	2		1	Jan 21/2005		1			Jan 21/2005
			2	Jan 21/2005		2			Jan 21/2005
27-61-15						2.1			Jan 21/2005
	1		1	Jan 21/2005		3.1			Jan 21/2005
			2	Jan 21/2005	27-88-12				
	2		1	Jan 21/2005		1	1		Jan 21/2005
			2	Jan 21/2005				2	Jan 21/2005
27-61-16					27-88-22				
	1		1	Jan 21/2005		1	1		Jan 21/2005
			2	Jan 21/2005				2	Jan 21/2005
	2		1	Jan 21/2005	27-89-11				
			2	Jan 21/2005		1			Jan 21/2005
27-61-17						2.1			Jan 21/2005
	1		1	Jan 21/2005		3.1			Jan 21/2005
			2	Jan 21/2005		4.1			Jan 21/2005
	2		1	Jan 21/2005		5.1			Jan 21/2005
			2	Jan 21/2005					
27-61-18									
	1		1	Jan 21/2005					
			2	Jan 21/2005					
	2		1	Jan 21/2005					
			2	Jan 21/2005					
27-62-11									
	1.1		1	Feb 06/2009					
			2	Aug 15/2007					
			3	Aug 15/2007					
	2.1		1	Feb 06/2009					
			2	Aug 15/2007					
			3	Mar 09/2006					
	3.1		1	Feb 06/2009					
			2	Aug 15/2007					

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<b><u>FLIGHT CONTROL SYSTEM ELECTRONIC UNITS</u></b>						
CSEU RACKS- POWER INPUT	27-09-11		1		Jan 21/2005	ALL
CSEU RACKS- AIR/GROUND INPUT	27-09-12		1	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
CSEU RACKS- HYDRAULIC INPUT	27-09-13		1		Jan 21/2005	050-099 150-199 275-276 280-299
			1.1		Jan 21/2005	050-276
			2		Jan 21/2005	277-278
CSEU RACKS- MAINTENANCE ANNUNCIATION	27-09-14		1	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
<b><u>AILERON AND AILERON TRIM CONTROL SYSTEM</u></b>						
AILERON TRIM CONTROL	27-11-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154 275
			3		Jan 21/2005	155-199 276-299
OUTBOARD AILERON LOCKOUT- LEFT	27-11-12		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-276
			4		Jan 21/2005	277-299
OUTBOARD AILERON LOCKOUT- RIGHT	27-11-22		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-276
			3		Jan 21/2005	277-299
<b><u>AILERON AND SPOILER HYDRAULIC SHUTOFF VALVES</u></b>						
AILERON & SPOILER HYDRAULIC SHUTOFF VALVES	27-13-11		1		Jan 21/2005	ALL
<b><u>AILERON POSITION INDICATING SYSTEM</u></b>						
AILERON POSITION INDICATION	27-18-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154 162-165 275-276
			3		Jan 21/2005	155-157 166-199 277-299

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>RUDDER AND RUDDER TRIM CONTROL SYSTEM</u></b>						
RUDDER TRIM CONTROL	27-21-11		1		Jan 21/2005	ALL
RUDDER RATIO CHANGER-LEFT	27-21-12		1	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
RUDDER RATIO CHANGER-RIGHT	27-21-22		1		Jan 21/2005	ALL
<b><u>RUDDER AND ELEVATOR SHUTOFF VALVES</u></b>						
TAIL HYDRAULIC SHUTOFF VALVES	27-23-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-299
<b><u>RUDDER POSITION INDICATING SYSTEM</u></b>						
RUDDER POSITION INDICATION	27-28-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154 162-165 275-276
			3		Jan 21/2005	155-157 166-199 277-299
RUDDER TRIM POSITION INDICATION	27-28-13		1		Jan 21/2005	ALL
<b><u>ELEVATOR CONTROL SYSTEM</u></b>						
ELEVATOR FEEL WARNING INDICATION	27-31-11		1		Jan 21/2005	ALL
<b><u>STALL WARNING SYSTEM</u></b>						
WEU STALL WARNING- LEFT	27-32-11		1		Jan 21/2005	050-099
			1.1		May 20/2005	050-051
			2		Jan 21/2005	151
			2.1		May 20/2005	150 152-167
			2.2		May 20/2005	150-167
			3.1		Jan 21/2005	275-276
			3.2A		Mar 14/2007	275-278
			3.3		May 20/2005	277-278
			4.1		May 20/2005	280
			4.2A		Mar 14/2007	280
WEU STALL WARNING BITE & STATUS- LEFT	27-32-12		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-299

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
WEU STALL WARNING- RIGHT	27-32-21		1.1		Jan 21/2005	050
			1.2		May 20/2005	050
			2		Jan 21/2005	051-099
			2.1		May 20/2005	051
			3.1		Jan 21/2005	150 152-154
			3.2		May 20/2005	150 152-157
			3.3		May 20/2005	155-167
			3.4		May 20/2005	162-167
			4		Jan 21/2005	151
			4.1		Mar 14/2007	151
			5.1		Mar 14/2007	275-276
			5.2A		Mar 14/2007	275-276
			6.1		Mar 14/2007	277-278
			6.2A		Mar 14/2007	277-278
			7.1		Mar 14/2007	280
	7.2A		Mar 14/2007	280		
WEU STALL WARNING BITE & STATUS- RIGHT	27-32-22		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-299
STICK NUDGER	27-32-31		1		Jan 21/2005	050-099 150-199 275-278
			2		Jan 21/2005	280-299
<b><u>ELEVATOR POSITION INDICATING SYSTEM</u></b>						
ELEVATOR POSITION INDICATION	27-38-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154 162-165 275-276
			3		Jan 21/2005	155 157 167-199 277-299
			4		Jan 21/2005	156 166
<b><u>HORIZONTAL STABILIZER TRIM CONTROL SYSTEM</u></b>						
MANUAL STABILIZER TRIM- LEFT	27-41-11		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			1.1	1	Jan 21/2005	050-051
				2	Jan 21/2005	050-051
			2	1	Jan 21/2005	150-154

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MANUAL STABILIZER TRIM- LEFT (cont.)	27-41-11			2	Jan 21/2005	150-154		
			2.1	1	Jan 21/2005	150-154		
				2	Jan 21/2005	150-154		
			3	1	Jan 21/2005	155-166		
				2	Jan 21/2005	155-166		
			3.1	1	Jan 21/2005	155-166		
				2	Jan 21/2005	155-166		
			4	1	Jan 21/2005	167-199		
				2	Jan 21/2005	167-199		
			5	1	Jan 21/2005	275-277		
				2	Jan 21/2005	275-277		
			6	1	Jan 21/2005	278-299		
				2	Jan 21/2005	278-299		
		MANUAL STABILIZER TRIM- RIGHT	27-41-21		1	1	Jan 21/2005	050-099
						2	Jan 21/2005	050-099
					1.1	1	Jan 21/2005	050-051
				2	Jan 21/2005	050-051		
	2			1	Jan 21/2005	150-154		
				2	Jan 21/2005	150-154		
	2.1			1	Jan 21/2005	150-154		
				2	Jan 21/2005	150-154		
	3			1	Jan 21/2005	155-166 275-277		
				2	Jan 21/2005	155-166 275-277		
	3.1			1	Jan 21/2005	155-166		
				2	Jan 21/2005	155-166		
	4			1	Jan 21/2005	167-199		
				2	Jan 21/2005	167-199		
	5			1	Jan 21/2005	278-299		
				2	Jan 21/2005	278-299		
MANUAL STABILIZER TRIM- ALTERNATE CONTROL	27-41-31		1		Jan 21/2005	050-099 155-199 275-299		

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<b><u>STABILIZER TRIM POSITION INDICATING SYSTEM</u></b>							
STABILIZER TRIM POSITION INDICATOR	27-48-11		1		Jan 21/2005	050-099 162-164	
			2		Jan 21/2005	150-154 275-276	
			3		Jan 21/2005	155-156 165-166	
			4		Jan 21/2005	157 167-199	
			5		Jan 21/2005	277-299	
<b><u>TRAILING EDGE FLAP SYSTEM</u></b>							
ALTERNATE TRAILING EDGE FLAP DRIVE	27-51-11		1.1	1	Jan 21/2005	050-280	
				2	Jan 21/2005	050-280	
TRAILING EDGE FLAP SHUTOFF VALVE	27-51-31		1		Jan 21/2005	ALL	
TRAILING EDGE FLAP ASYMMETRY INDICATION	27-51-41		1	1	Jan 21/2005	ALL	
				2	Jan 21/2005	ALL	
TRAILING EDGE FLAP LOAD RELIEF	27-51-51		1		Mar 14/2007	050-099	
			2		Mar 14/2007	150-157 275-299	
			3		Mar 14/2007	162-199	
FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE	27-51-61		1.1	1	Jan 21/2005	050-051	
				2	Jan 21/2005	050-051	
				3	Jan 21/2005	050-051	
			1.2	1	Jan 21/2005	050-051	
				2	Jan 21/2005	050-051	
				3	Jan 21/2005	050-051	
			2.1	1	Jan 21/2005	150-166	
				2	Jan 21/2005	150-166	
				3	Jan 21/2005	150-166	
			2.2	1	Jan 21/2005	150-166	
				2	Jun 06/2008	150-166	
				3	Jan 21/2005	150-166	
				3	1	Jan 21/2005	167-199 280-299
					2	Jan 21/2005	167-199 280-299

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FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE (cont.)	27-51-61			3	Jan 21/2005	167-199 280-299
			3.1	1	Jan 21/2005	167 280
				2	Jun 06/2008	167 280
				3	Jan 21/2005	167 280
			4.1	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
				3	Jan 21/2005	275-276
			4.2	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
				3	Jan 21/2005	275-276
			5.1	1	Jan 21/2005	277
				2	Jan 21/2005	277
				3	Jan 21/2005	277
			6	1	Jan 21/2005	278
				2	Jan 21/2005	278
				3	Jan 21/2005	278
			6.1	1	Jan 21/2005	278
				2	Jun 06/2008	278
				3	Jan 21/2005	278
<b><u>TE FLAP POSITION INDICATING SYSTEM</u></b>						
TRAILING EDGE FLAP POSITION INDICATION	27-58-11		1		Jan 21/2005	050-099 150-155 162-165 275-276
			2		Jan 21/2005	156-157 166-199 277-299
FLAP STABILIZER POSITION SENSING	27-58-21		1	1	Jan 21/2005	050 155-199
				2	Jan 21/2005	050 155-199
			2	1	Jan 21/2005	051-099 150-154
				2	Jan 21/2005	051-099 150-154
			3	1	Jan 21/2005	275-299
				2	Jan 21/2005	275-299
FLAP MASTER INDICATION	27-58-31		1		Jan 21/2005	ALL

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<b>SPOILER/SPEEDBRAKE CONTROL SYSTEM</b>						
SPOILER CONTROL- FLAPS INPUT	27-61-11		1		Jan 21/2005	050-099 155-156 162-166
			2.1		Jan 21/2005	150-152
			3		Jan 21/2005	153-154
			4		Jan 21/2005	157 167-199 277-299
			5.1		Jan 21/2005	275-276
SPOILER CONTROL- FAULT ANNUNCIATION	27-61-12		1	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
SPOILER CONTROL- SURFACE PANELS 1 & 12	27-61-13		1	1	Jan 21/2005	050-099 150-199
				2	Jan 21/2005	050-099 150-199
			2	1	Jan 21/2005	275-299
				2	Jan 21/2005	275-299
SPOILER CONTROL- SURFACE PANELS 2 & 11	27-61-14		1	1	Jan 21/2005	050-099 150-199
				2	Jan 21/2005	050-099 150-199
			2	1	Jan 21/2005	275-299
				2	Jan 21/2005	275-299
SPOILER CONTROL- SURFACE PANELS 3 & 10	27-61-15		1	1	Jan 21/2005	050-099 150-199
				2	Jan 21/2005	050-099 150-199
			2	1	Jan 21/2005	275-299
				2	Jan 21/2005	275-299
SPOILER CONTROL- SURFACE PANELS 4 & 9	27-61-16		1	1	Jan 21/2005	050-099 150-199
				2	Jan 21/2005	050-099 150-199
			2	1	Jan 21/2005	275-299
				2	Jan 21/2005	275-299
SPOILER CONTROL- SURFACE PANELS 5 & 8	27-61-17		1	1	Jan 21/2005	050-099 150-157
				2	Jan 21/2005	050-099 150-157
			2	1	Jan 21/2005	162-199 275-299
				2	Jan 21/2005	162-199 275-299

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SPOILER CONTROL-SURFACE PANELS 6 & 7	27-61-18		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			2	1	Jan 21/2005	150-199 275-299
				2	Jan 21/2005	150-199 275-299
<b><u>AUTO-SPEEDBRAKE CONTROL SYSTEM</u></b>						
AUTOMATIC SPEED BRAKE SYSTEM	27-62-11		1.1	1	Feb 06/2009	050
				2	Aug 15/2007	050
				3	Aug 15/2007	050
			2.1	1	Feb 06/2009	051 151
				2	Aug 15/2007	051 151
				3	Mar 09/2006	051 151
			3.1	1	Feb 06/2009	150 152-280
				2	Aug 15/2007	150 152-280
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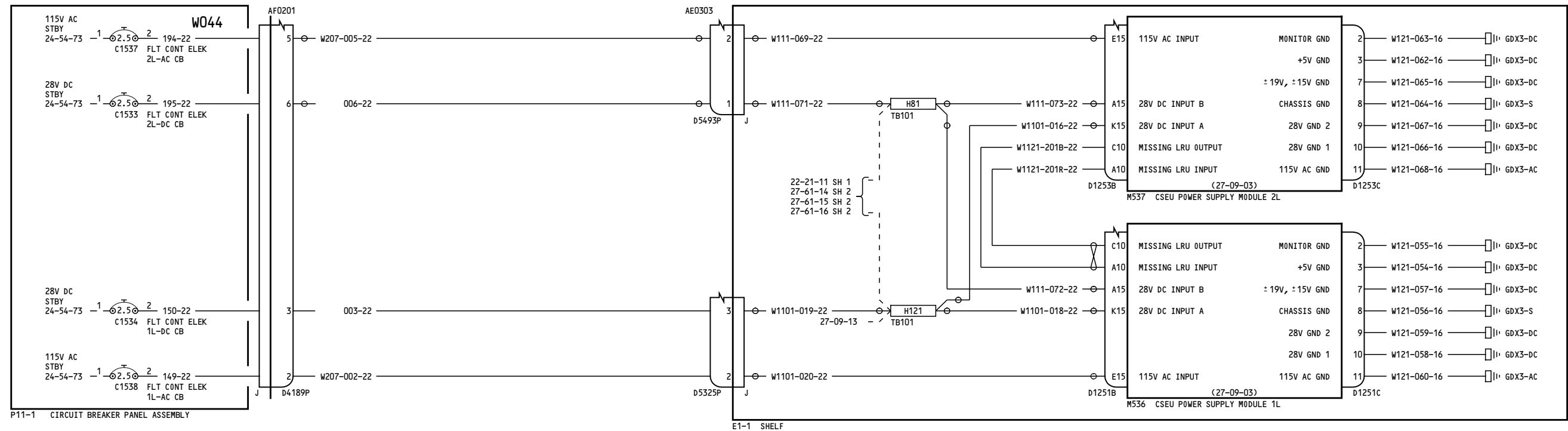
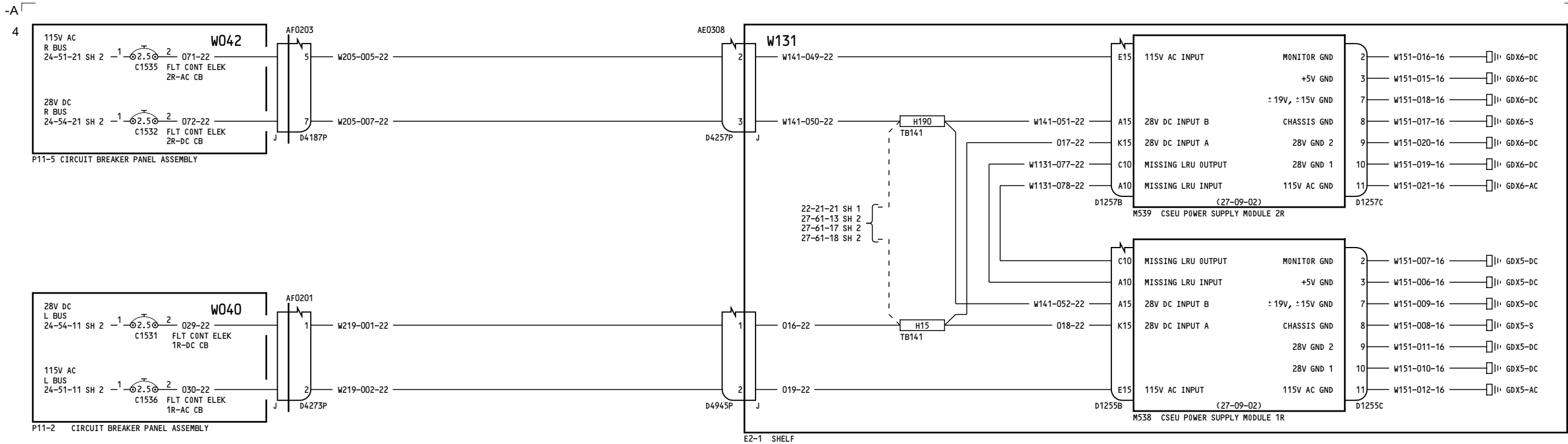
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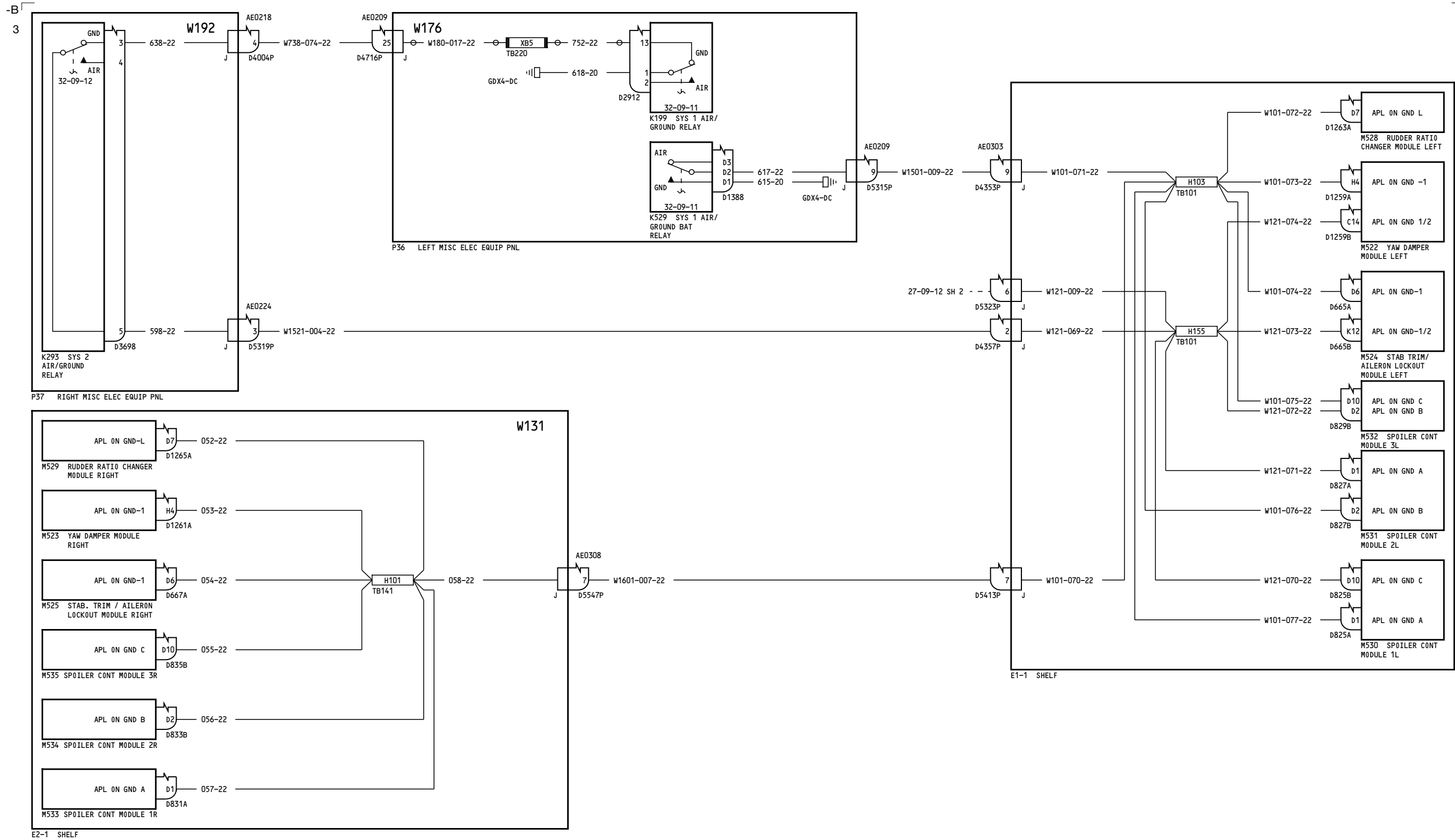
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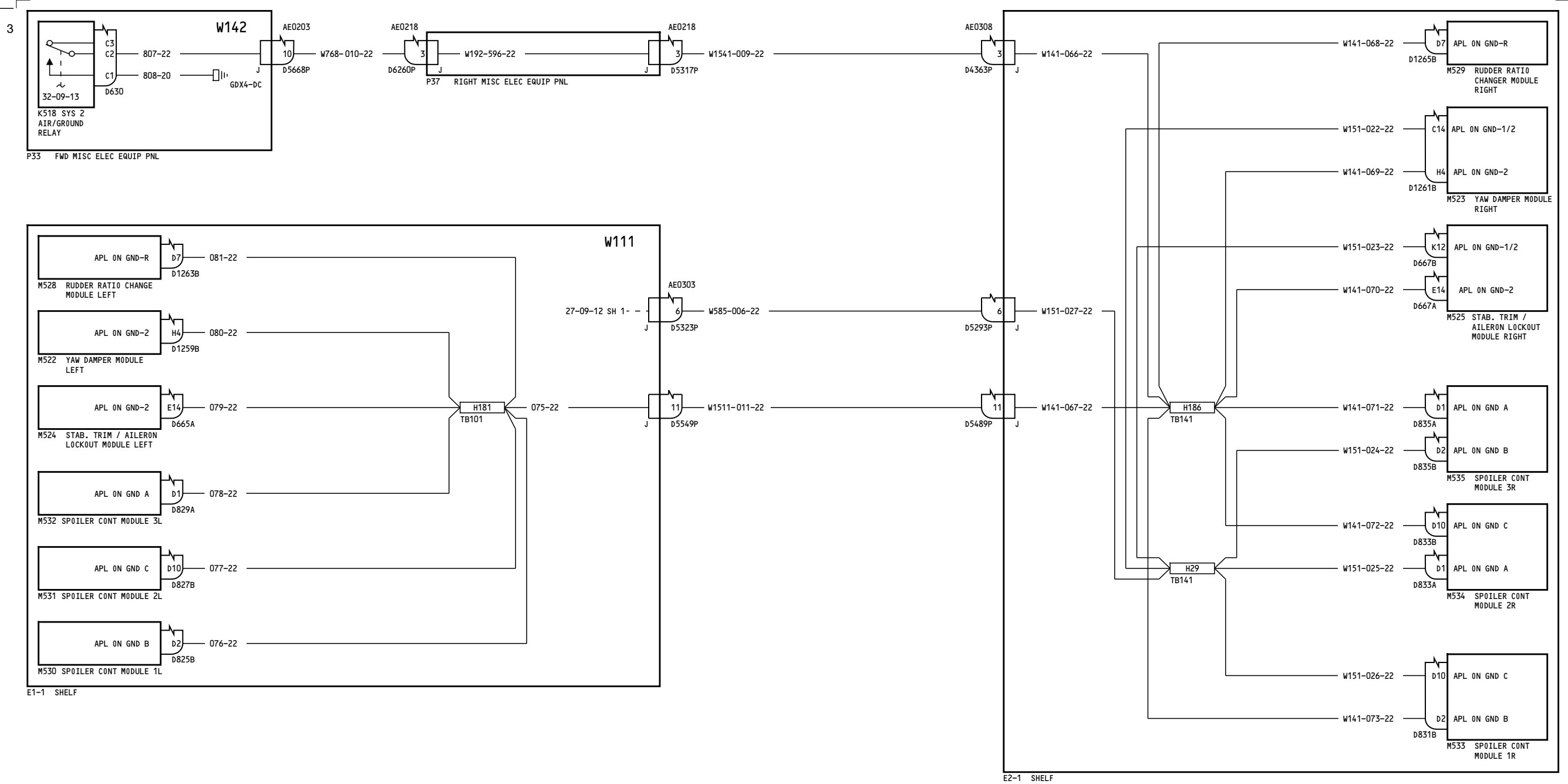
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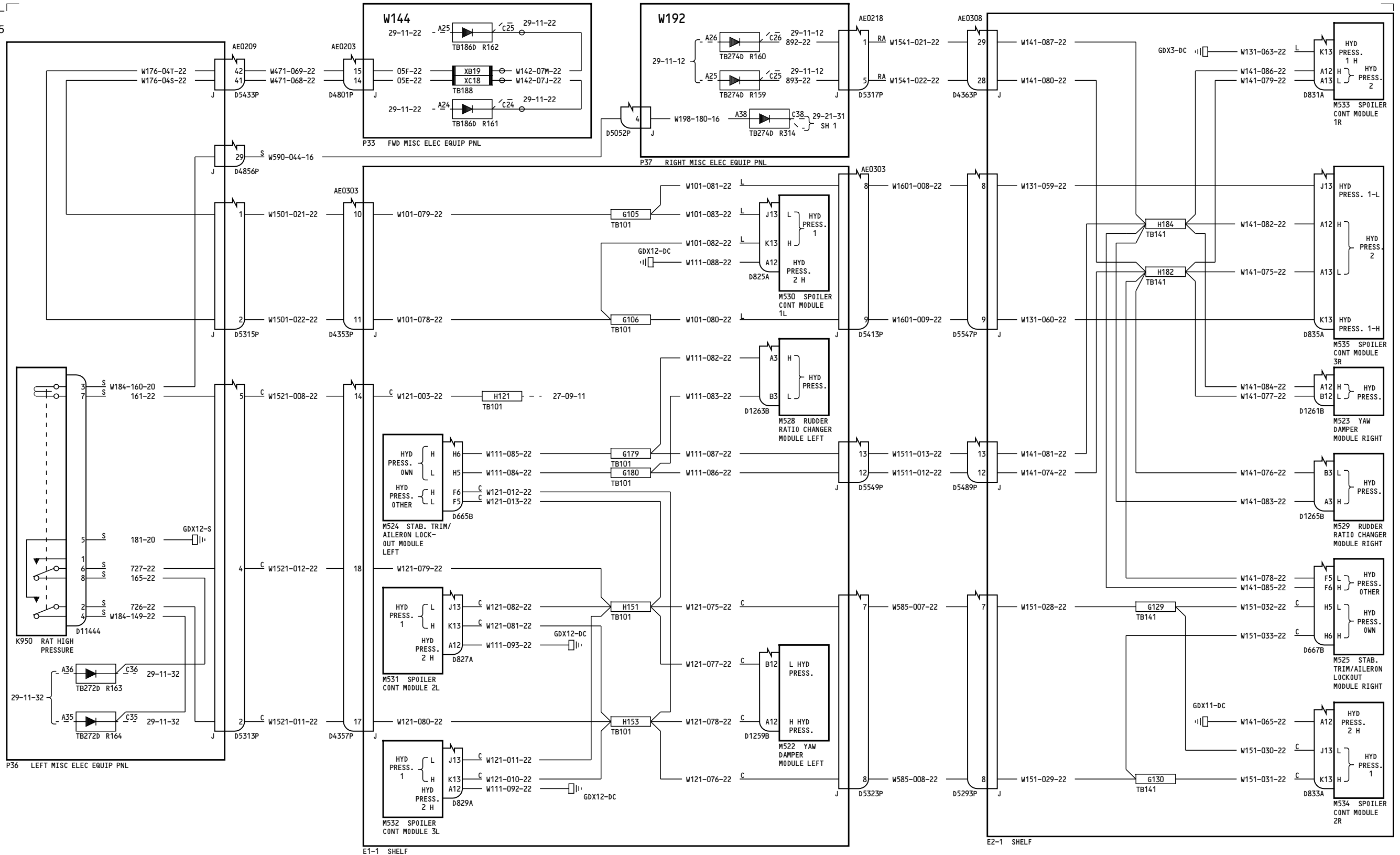
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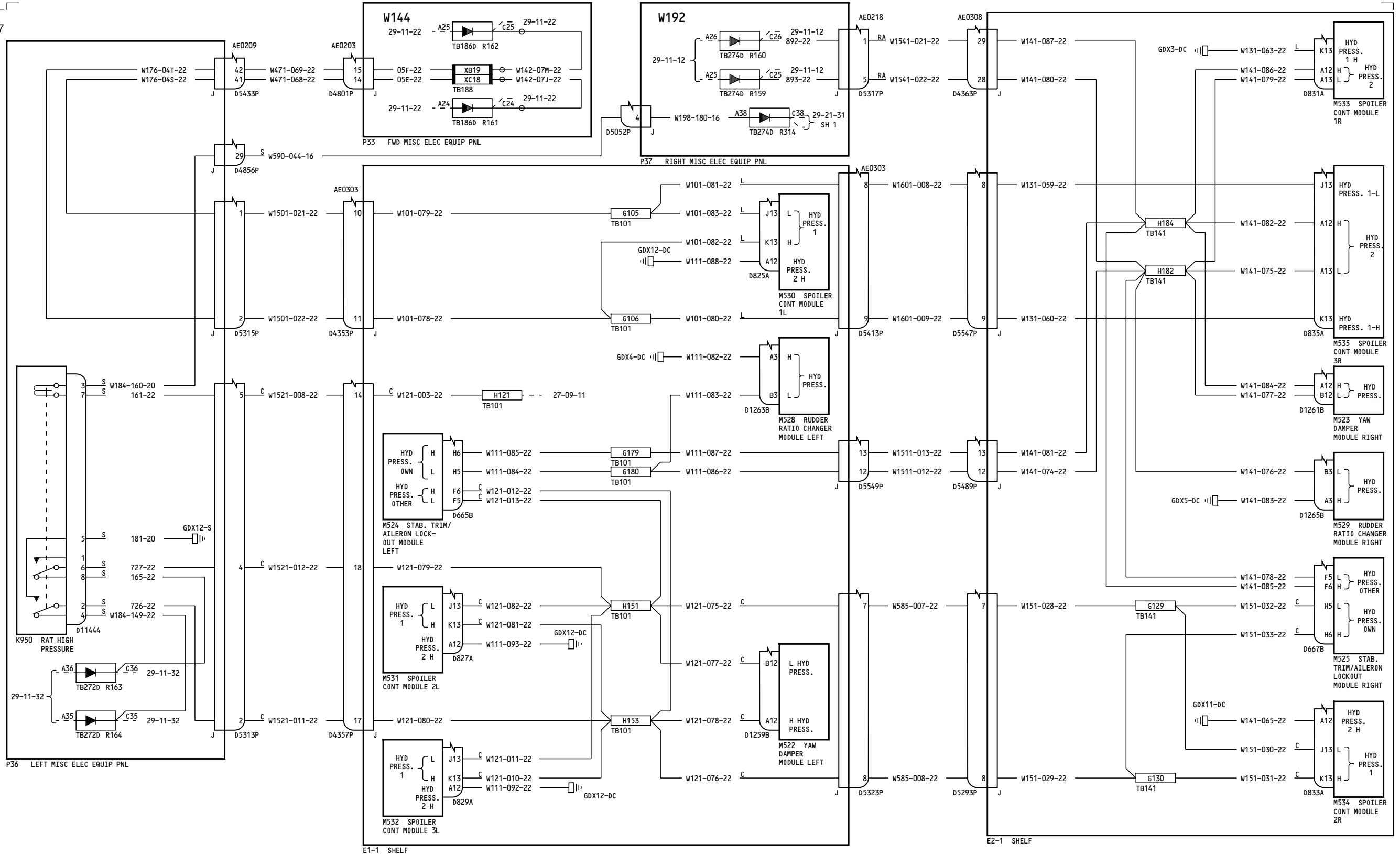
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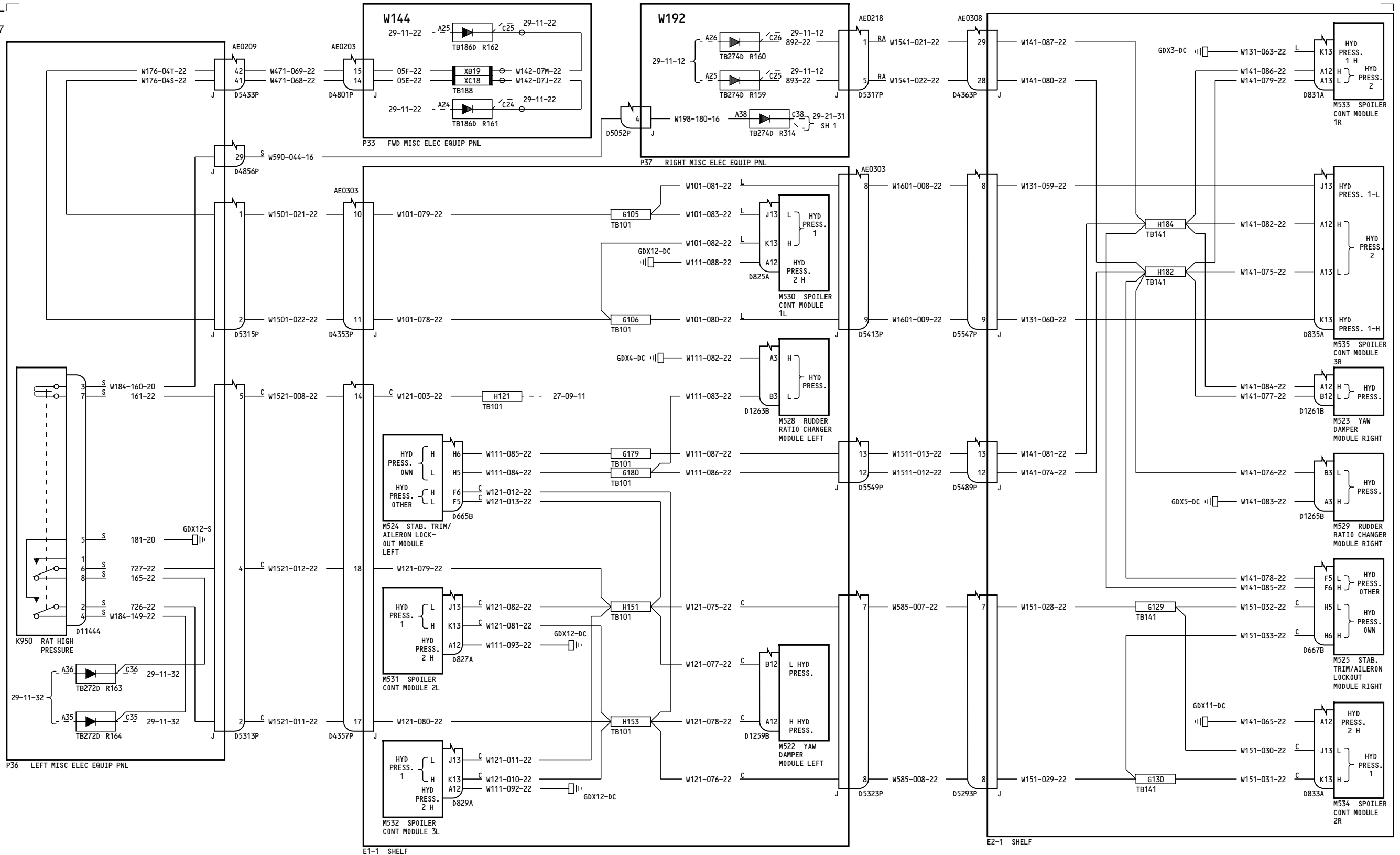
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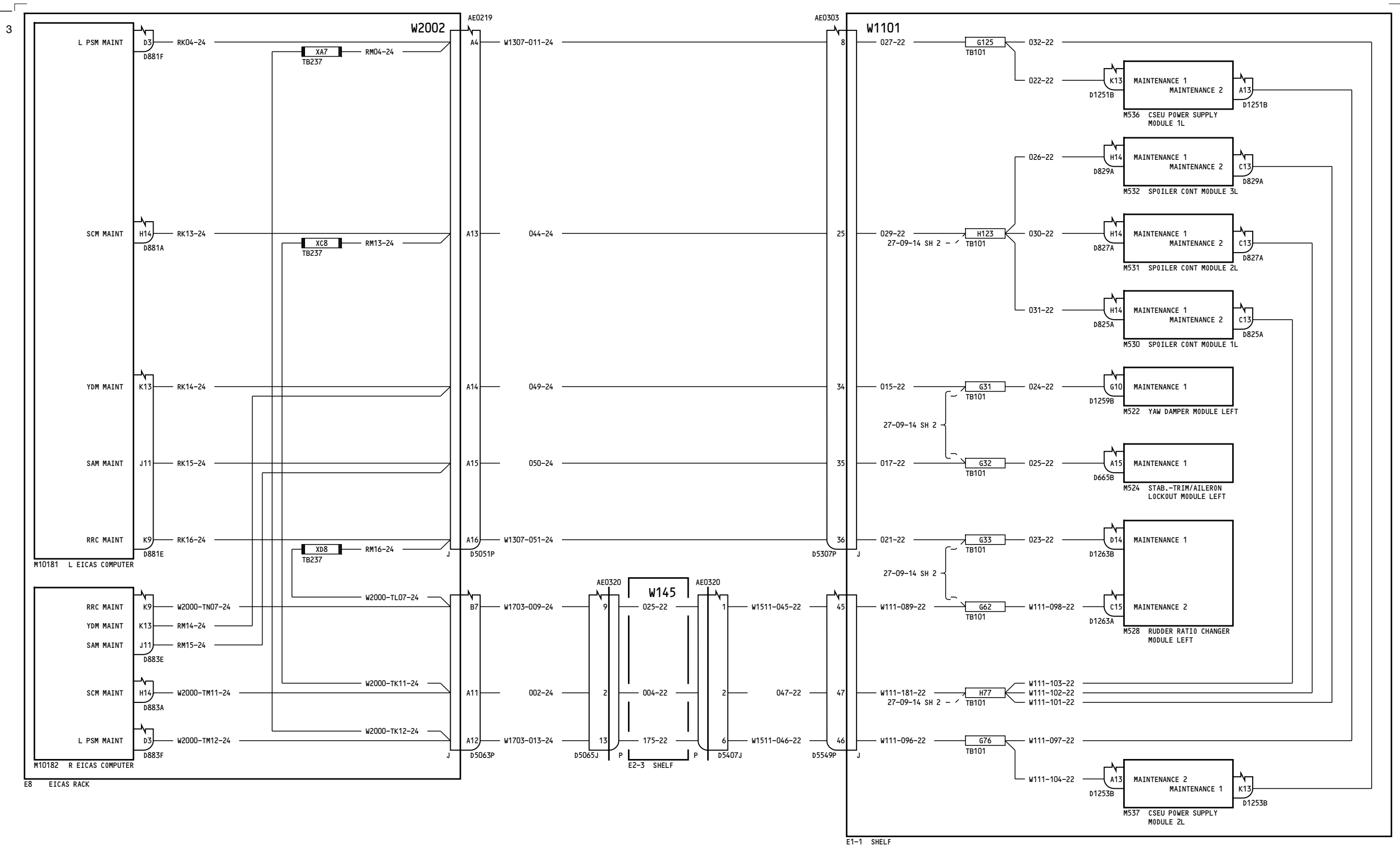
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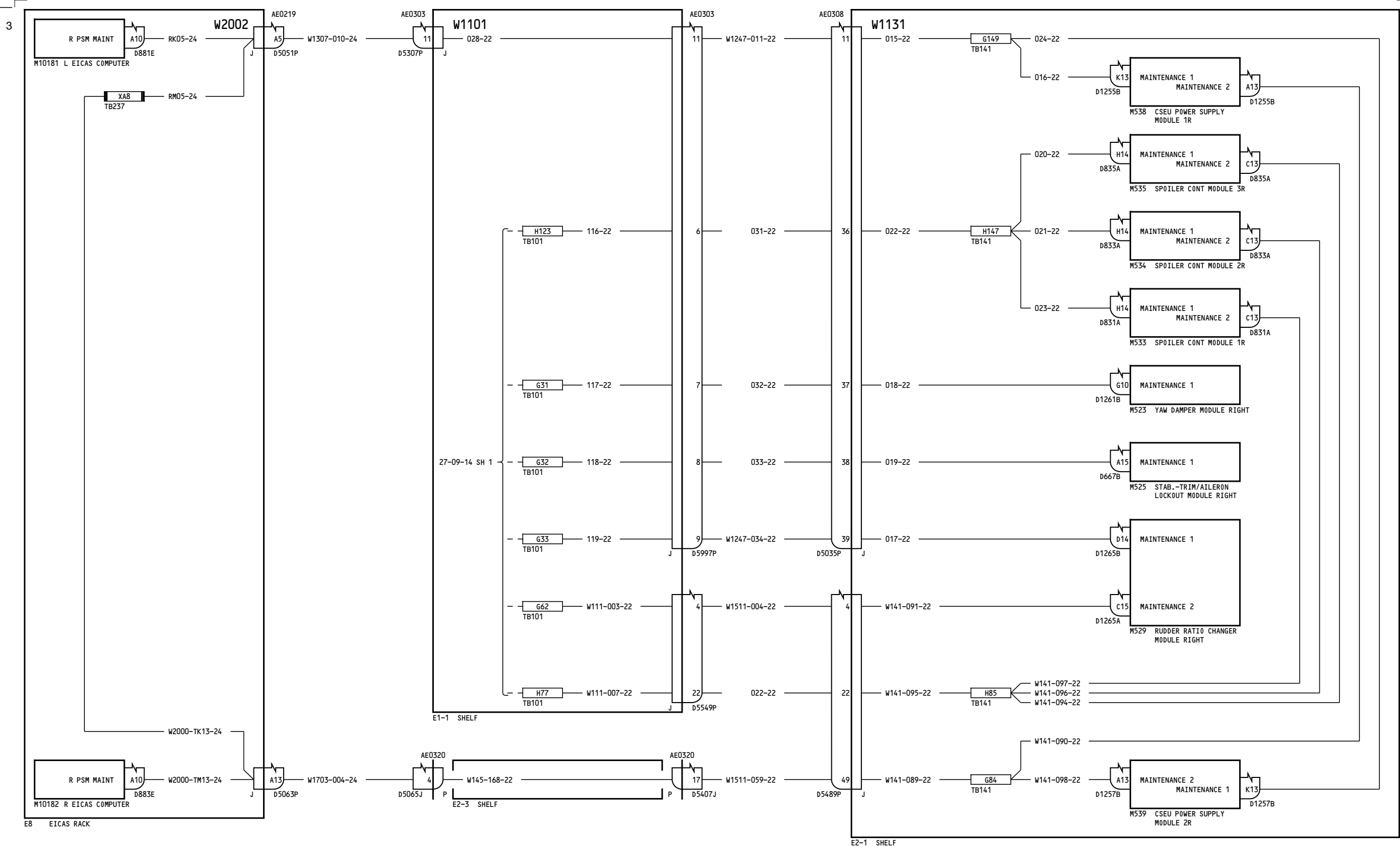
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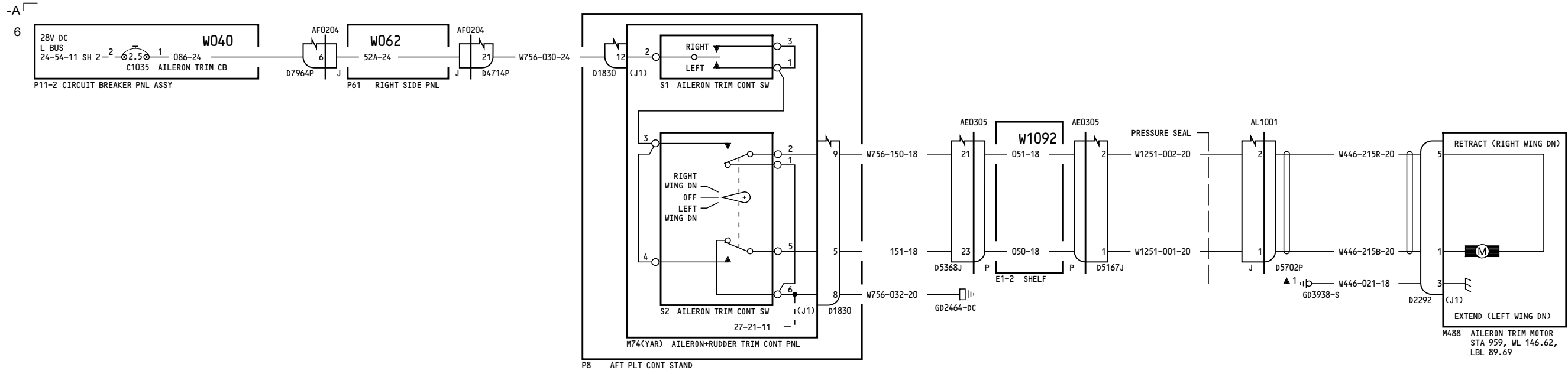
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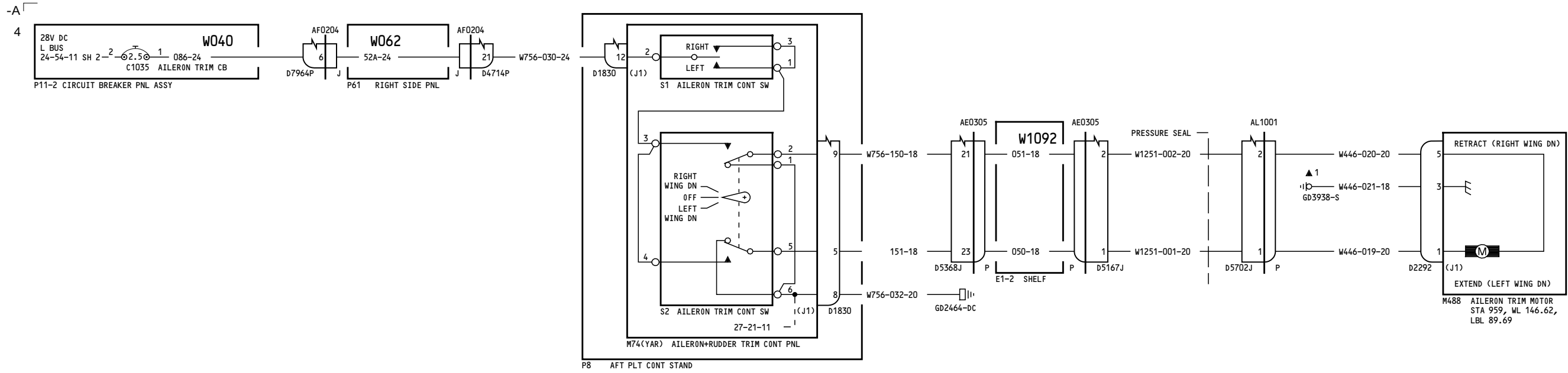
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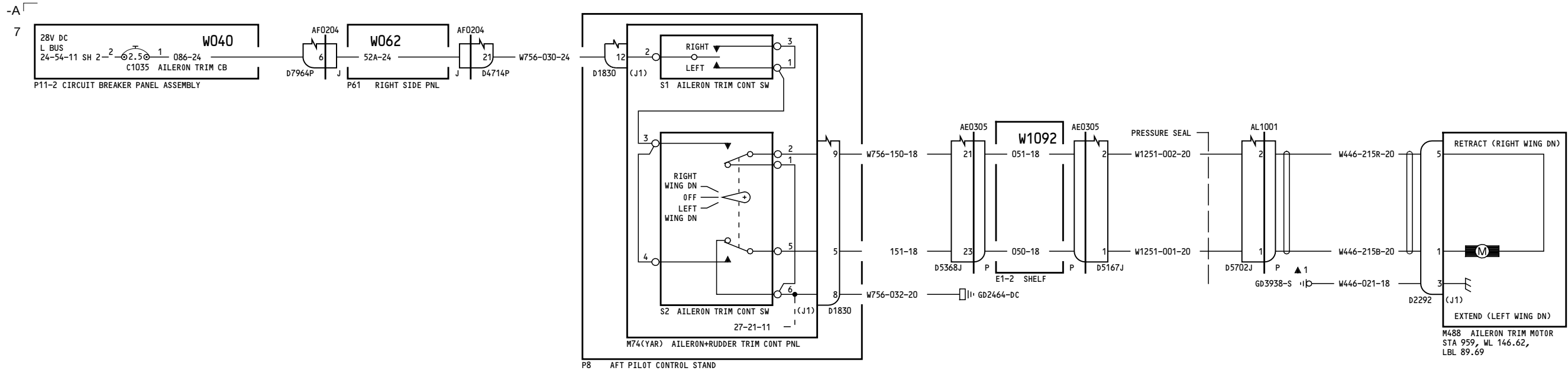
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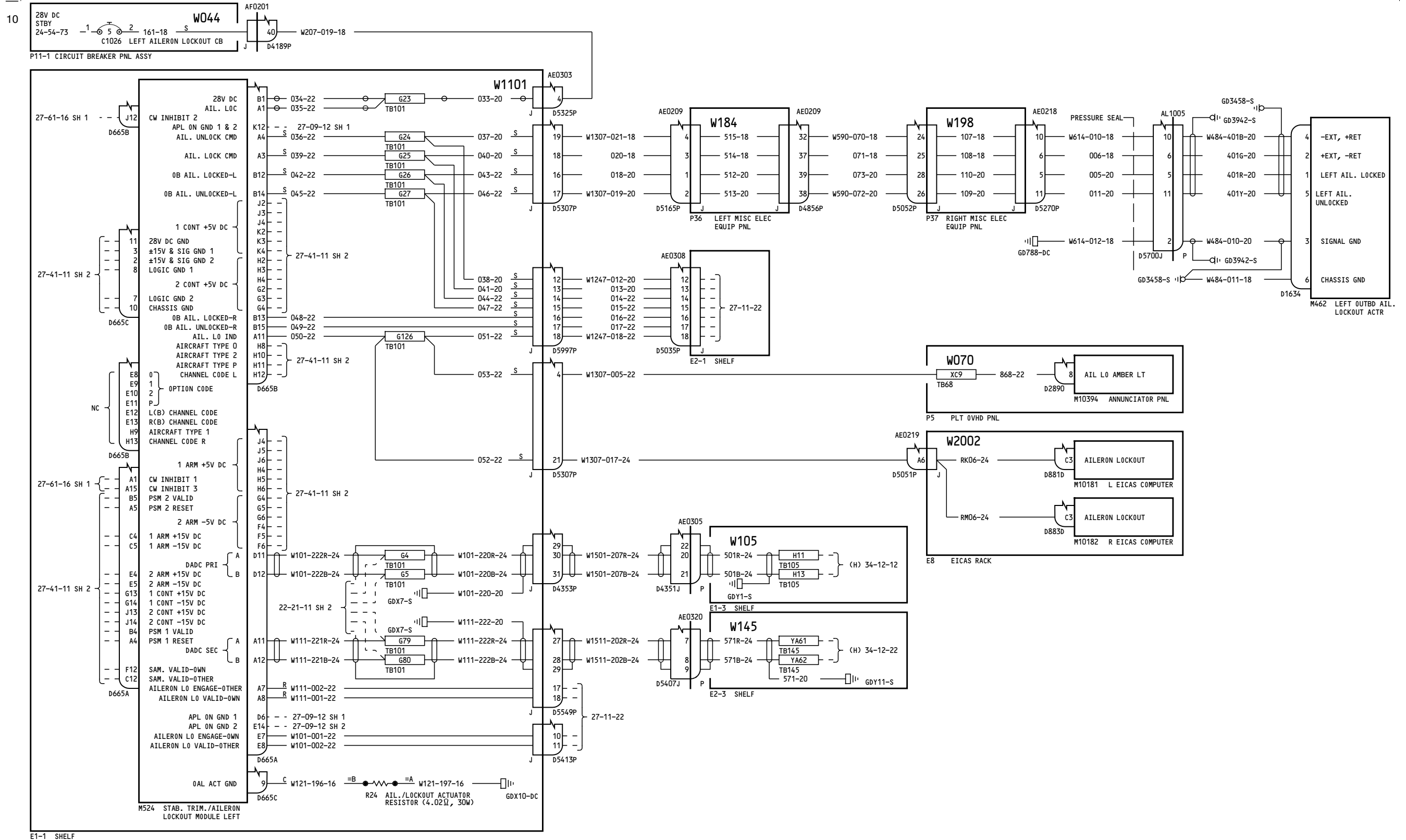
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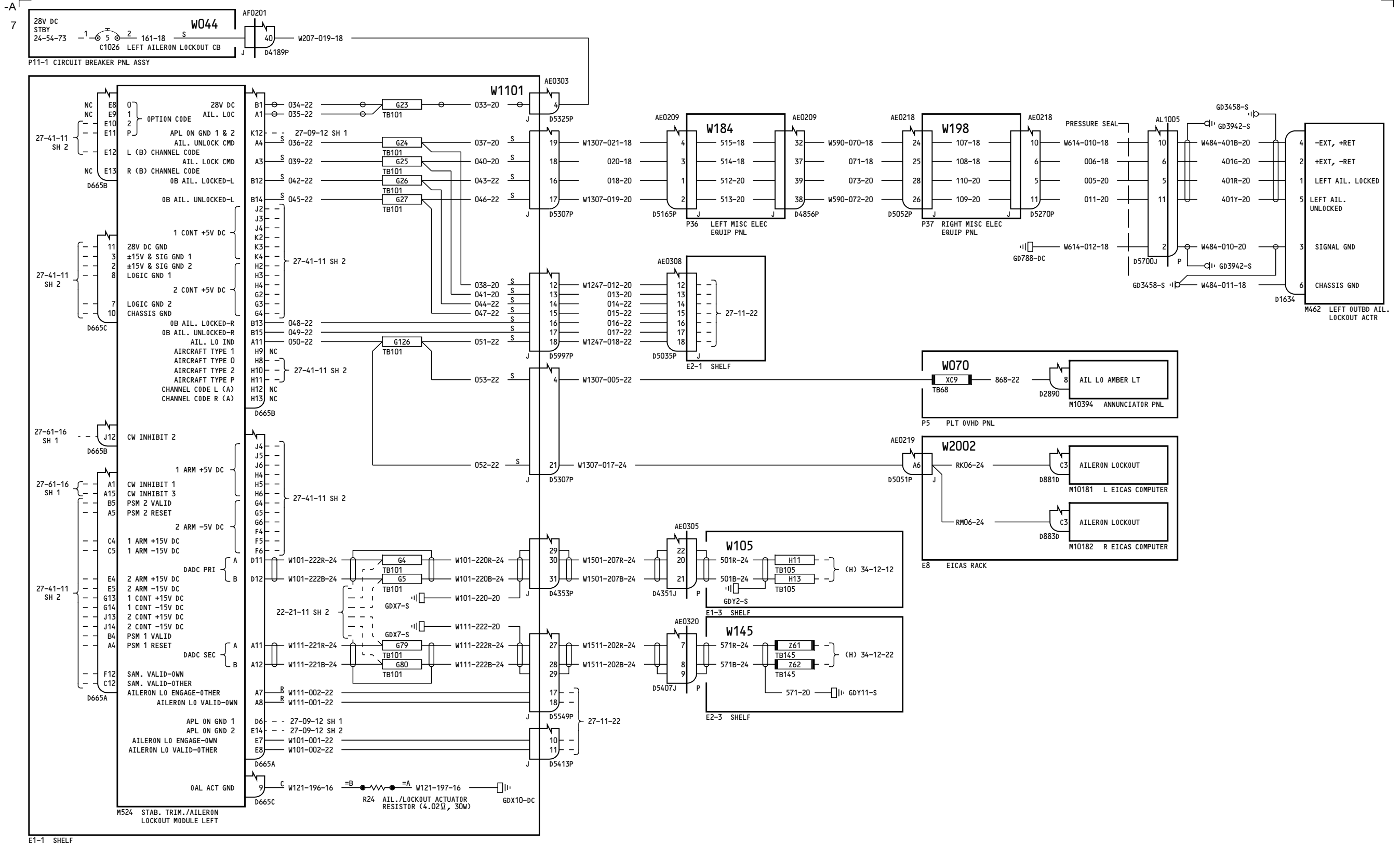
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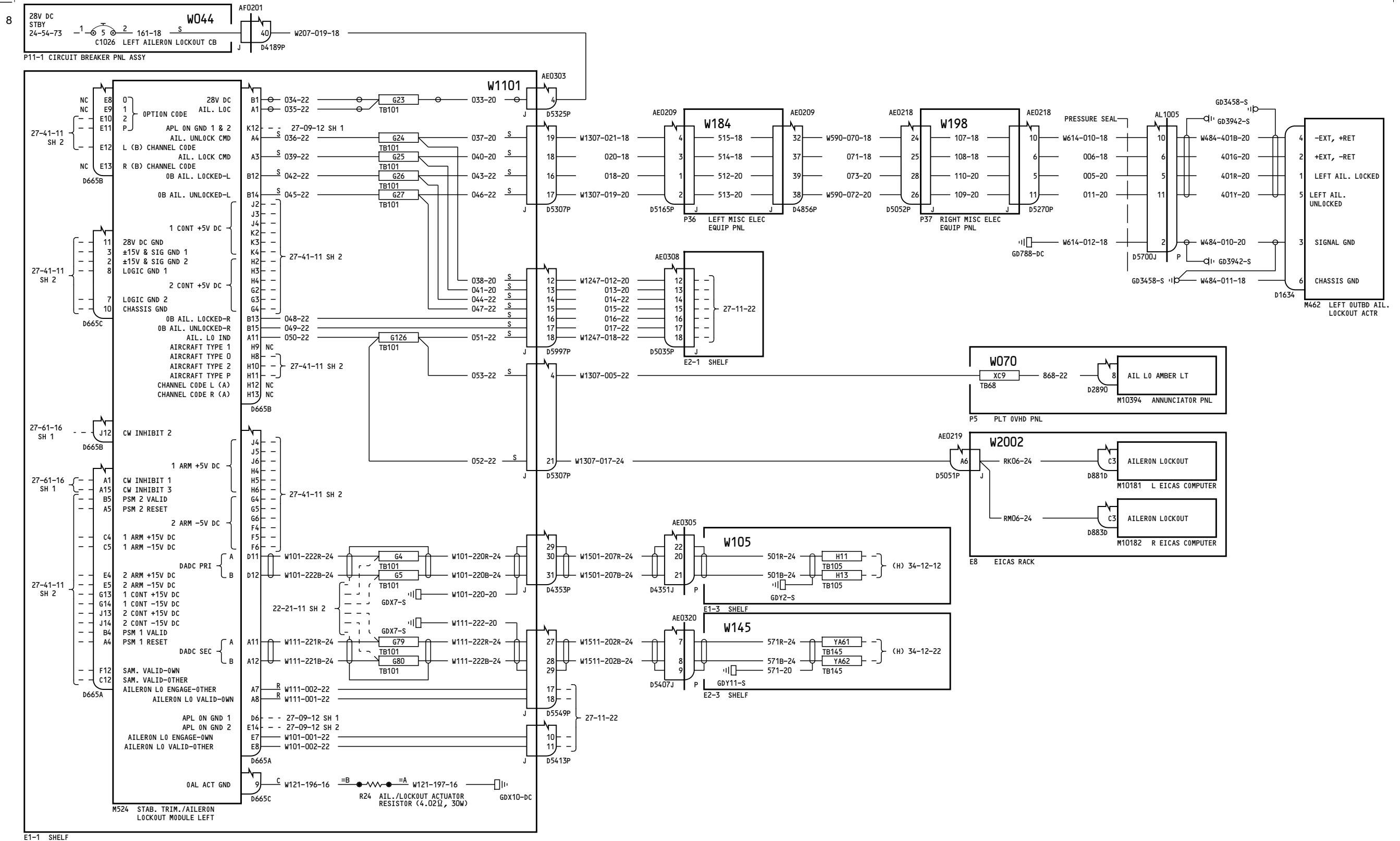
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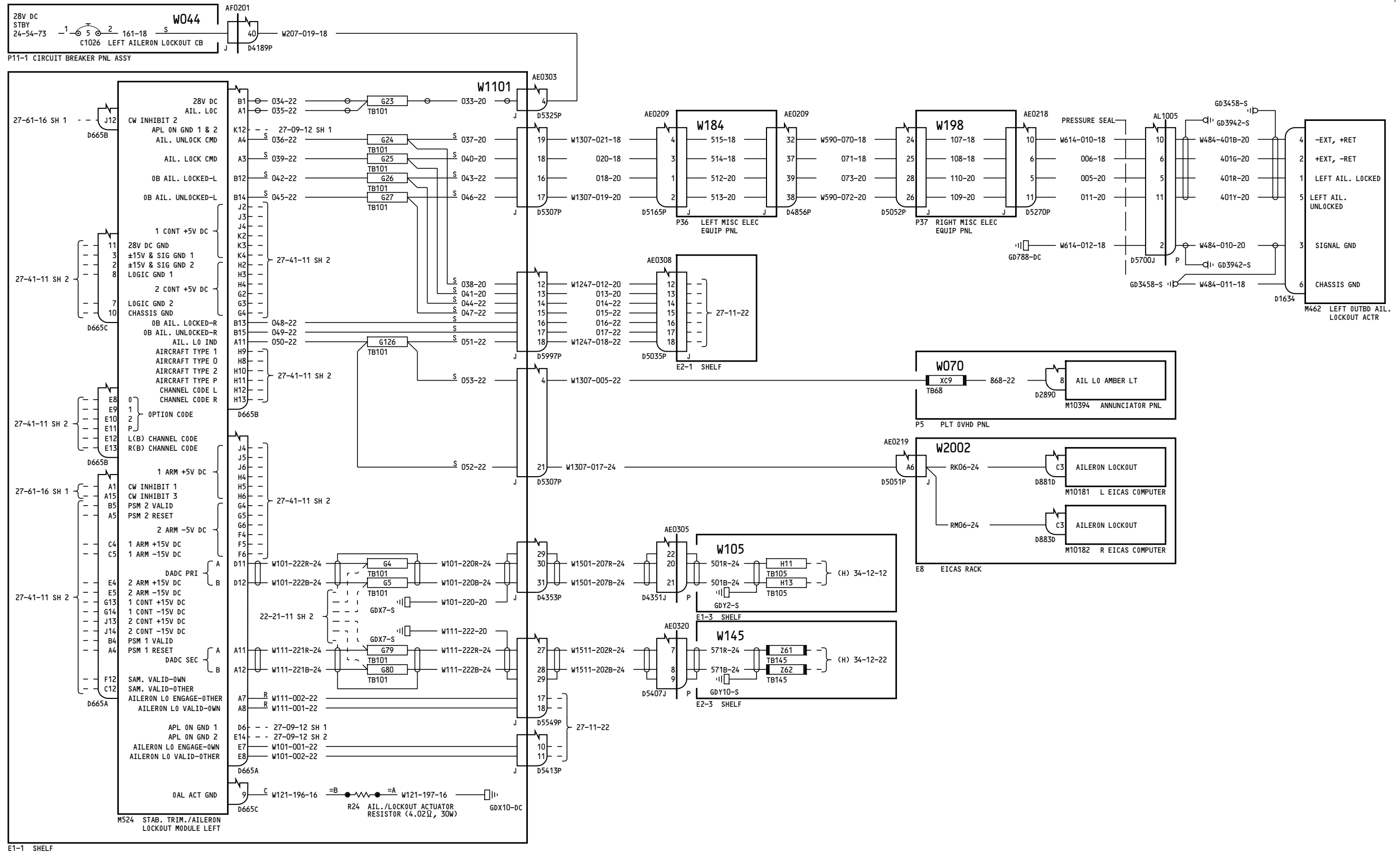
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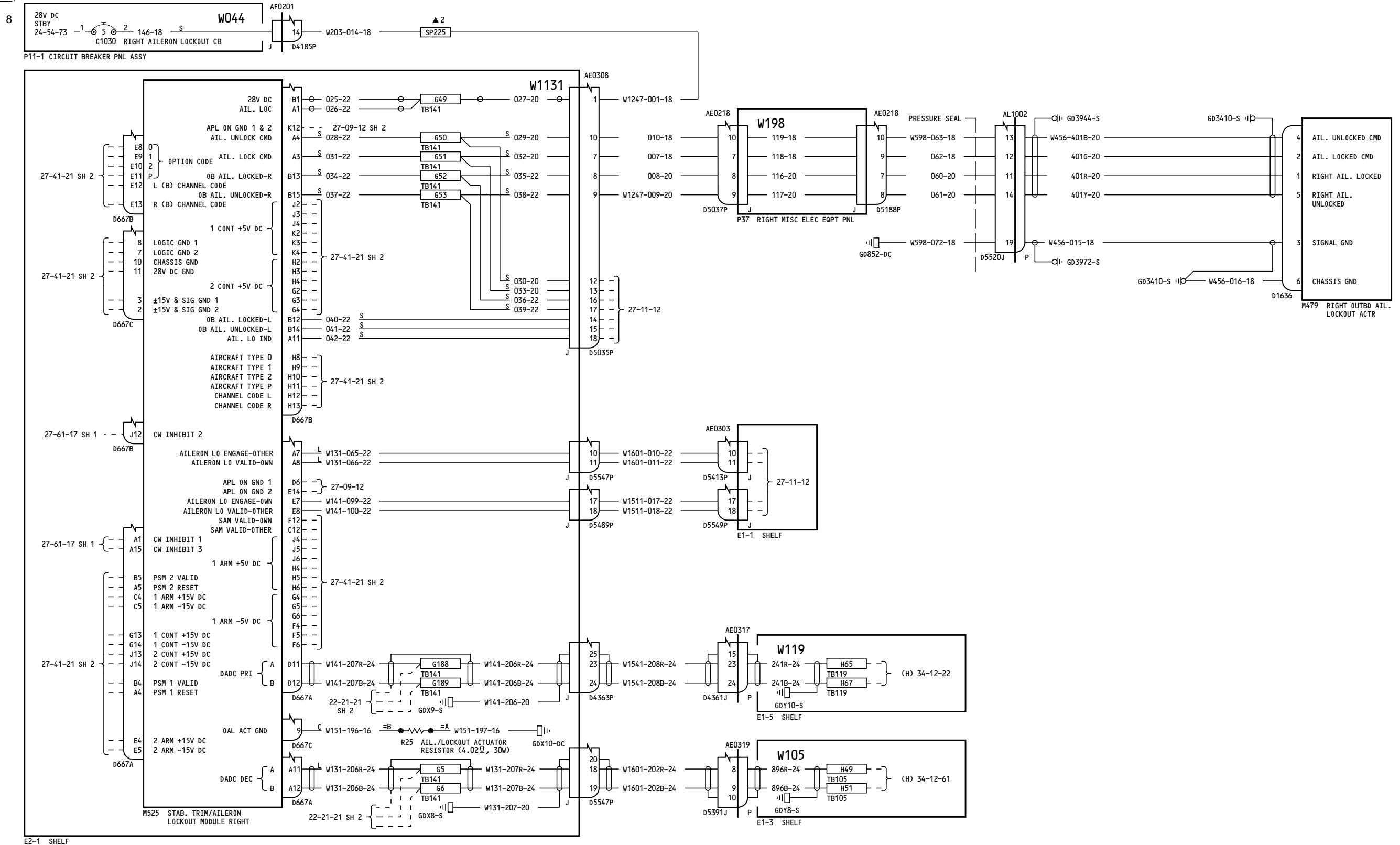
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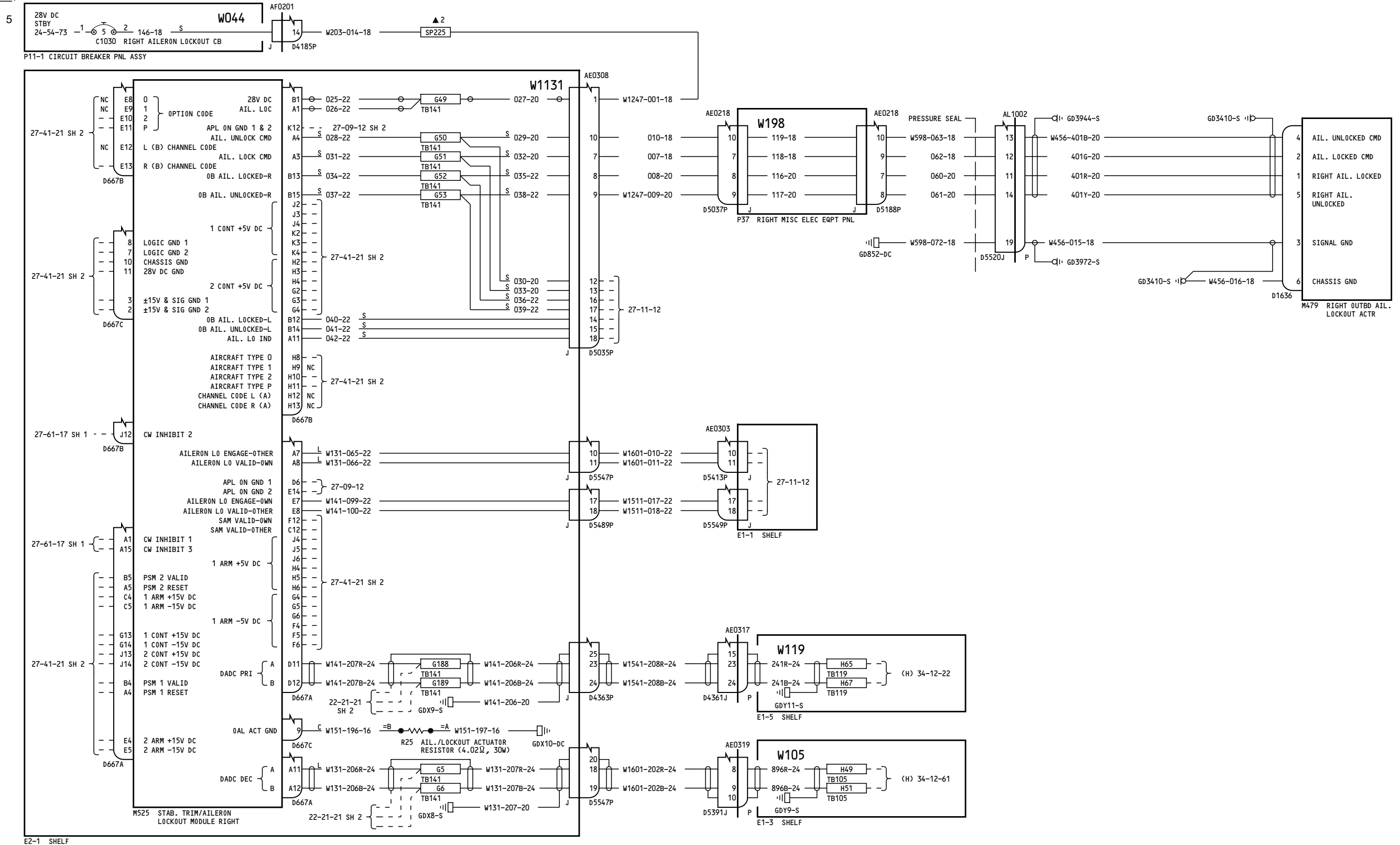
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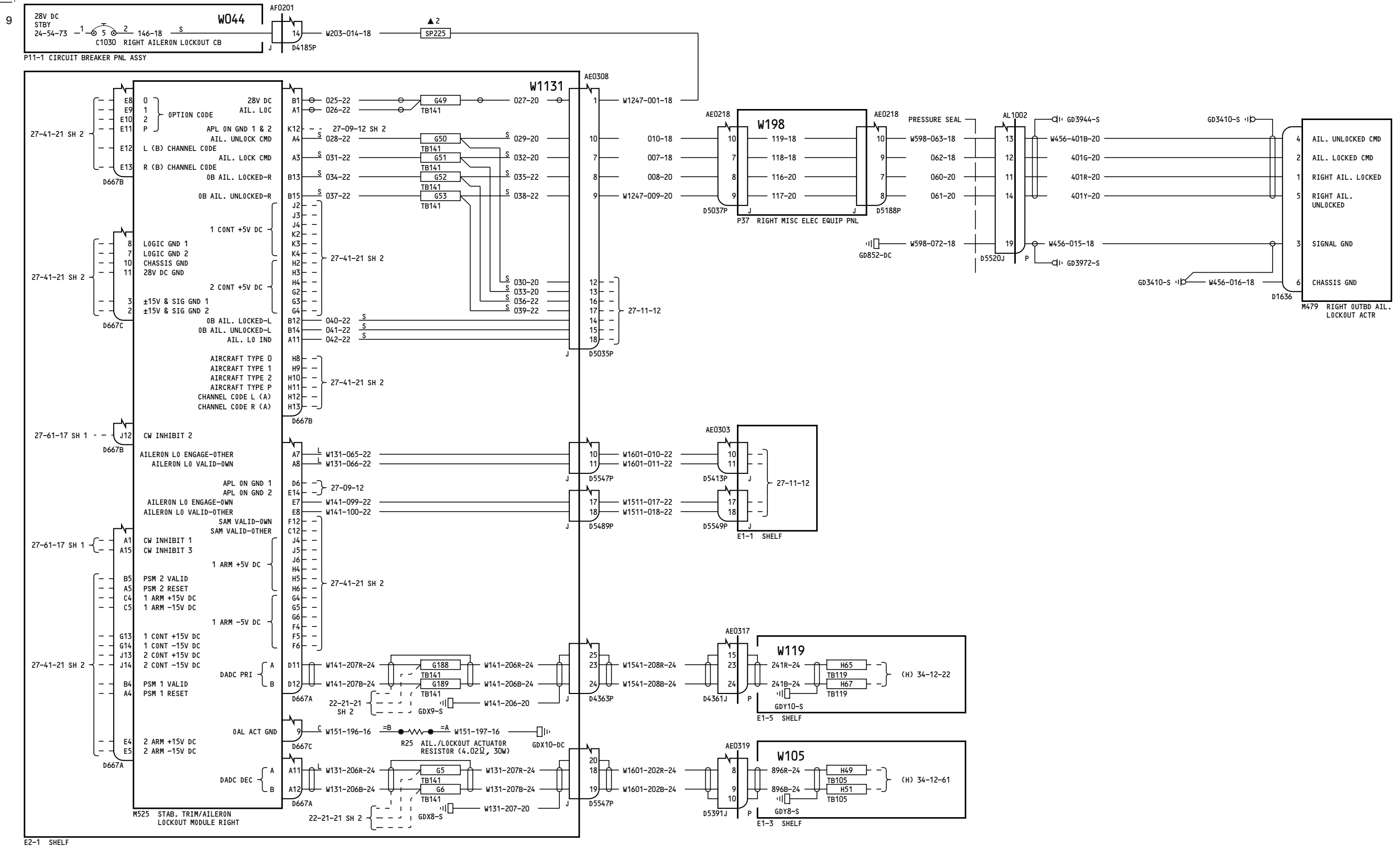
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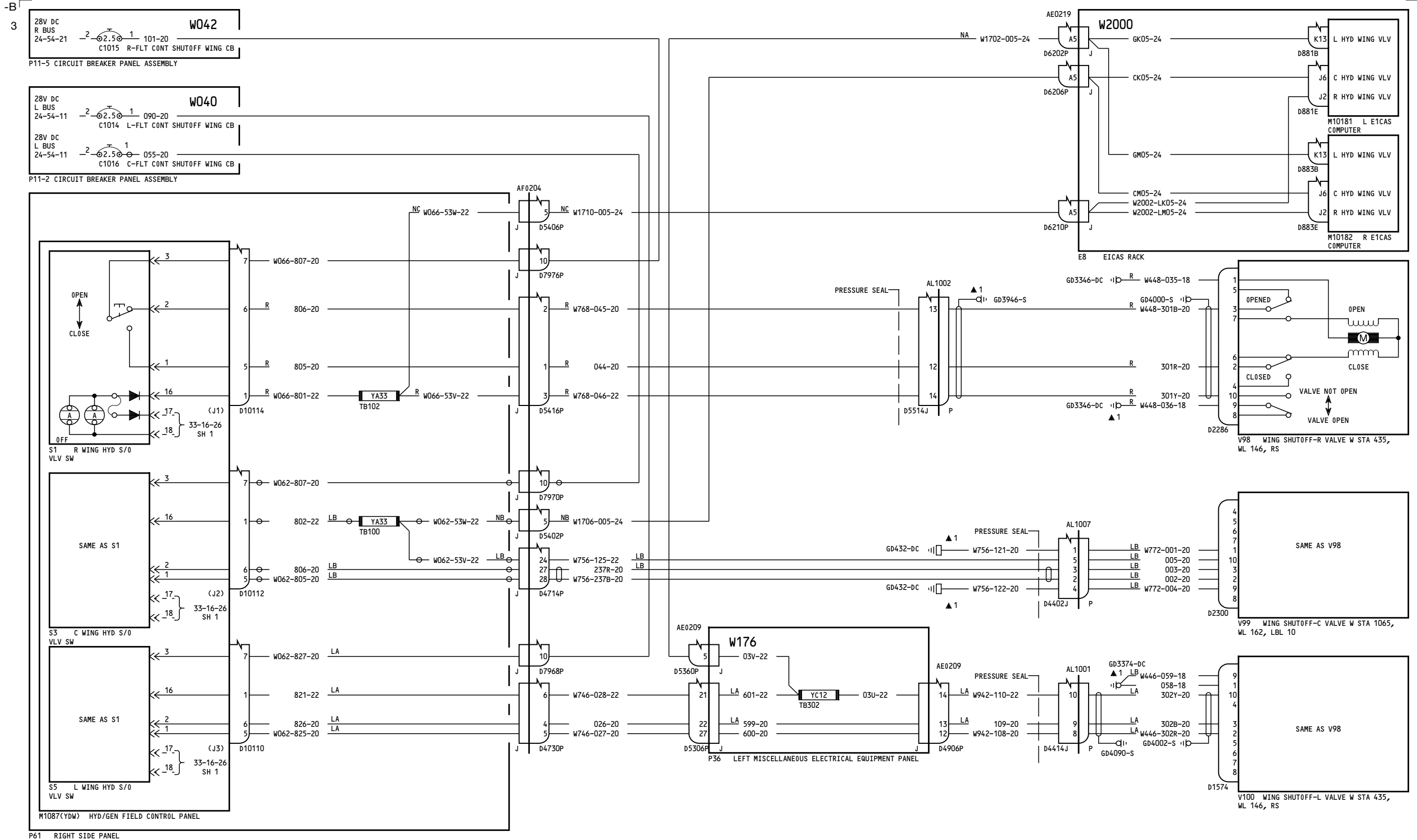
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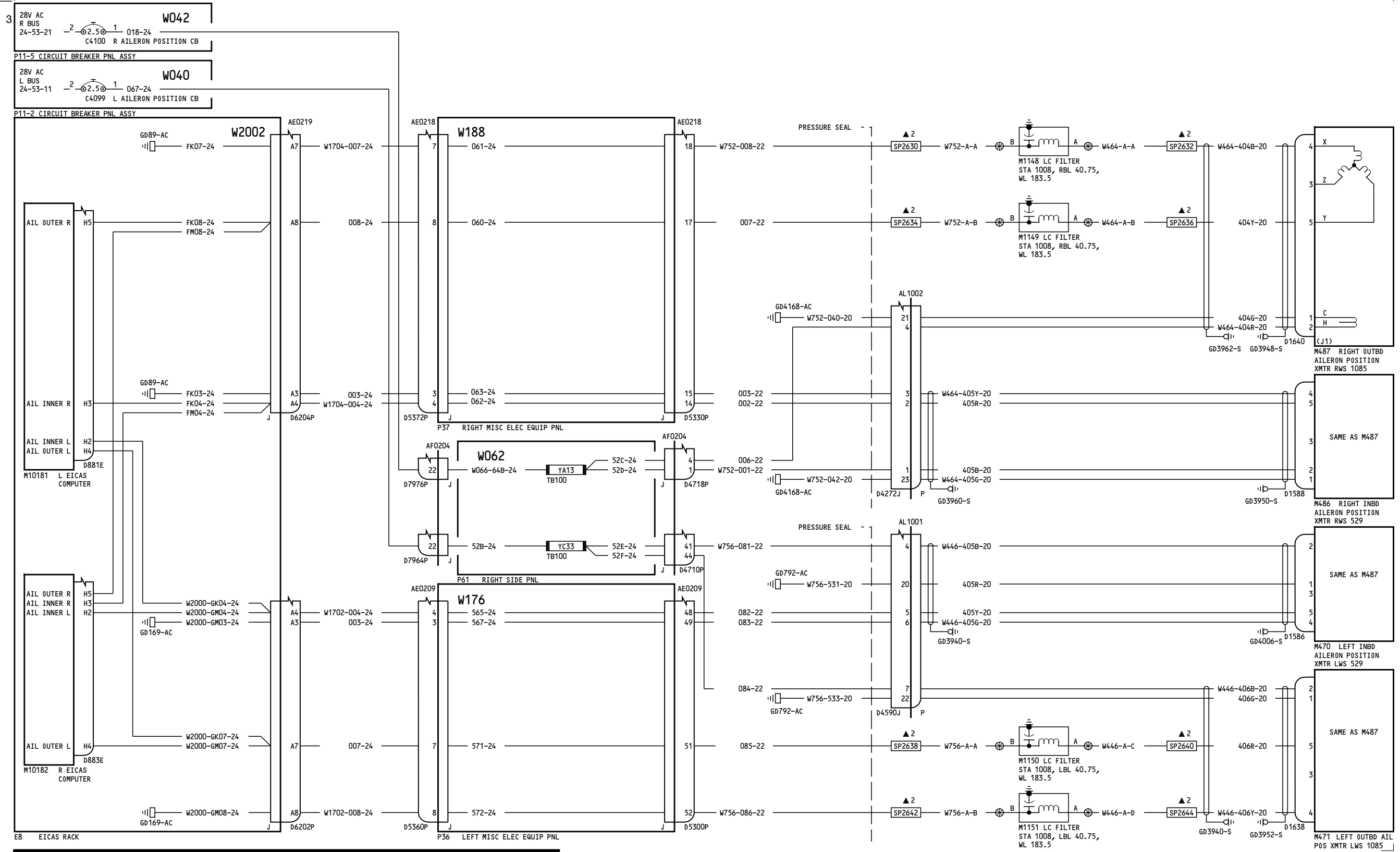
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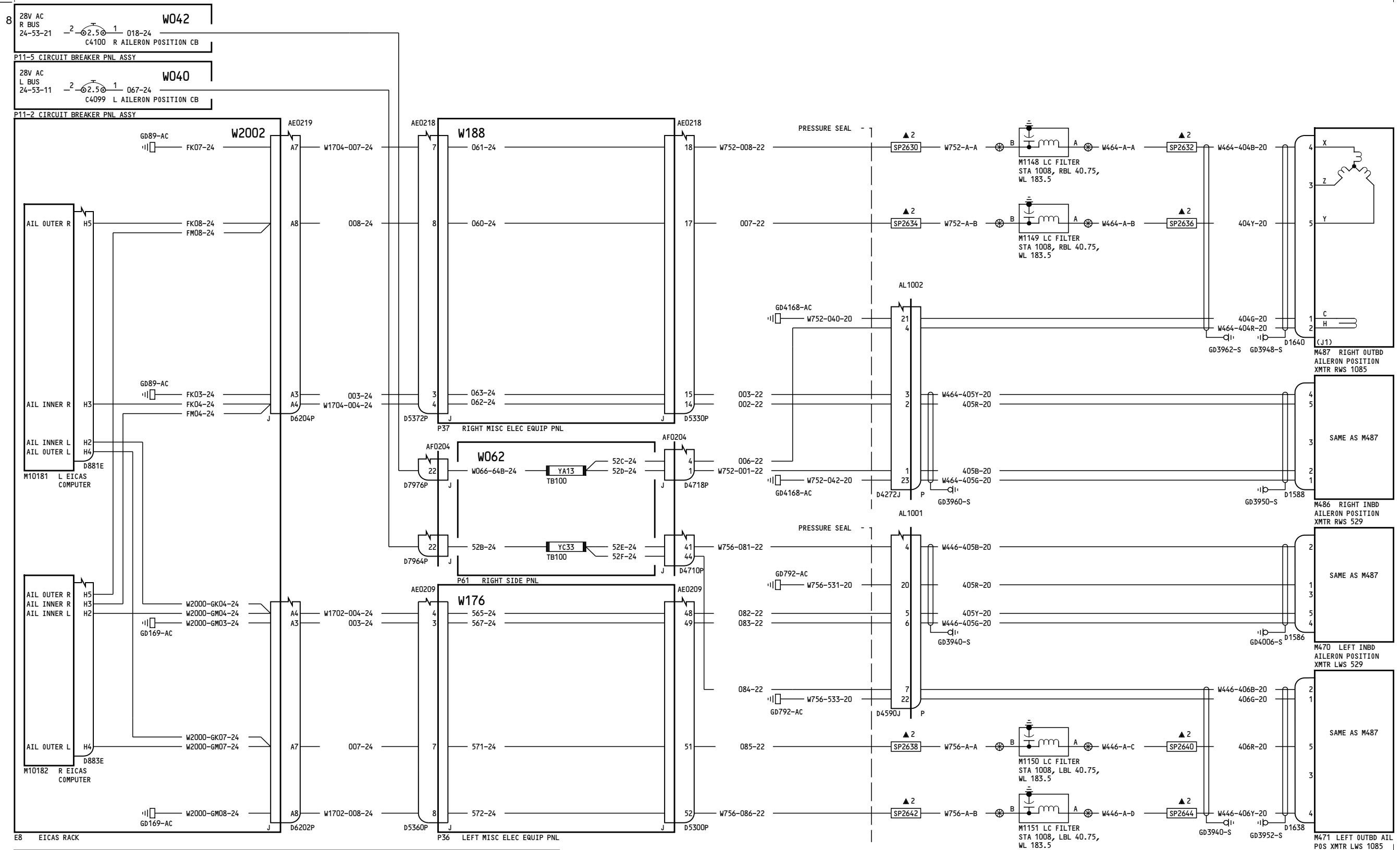
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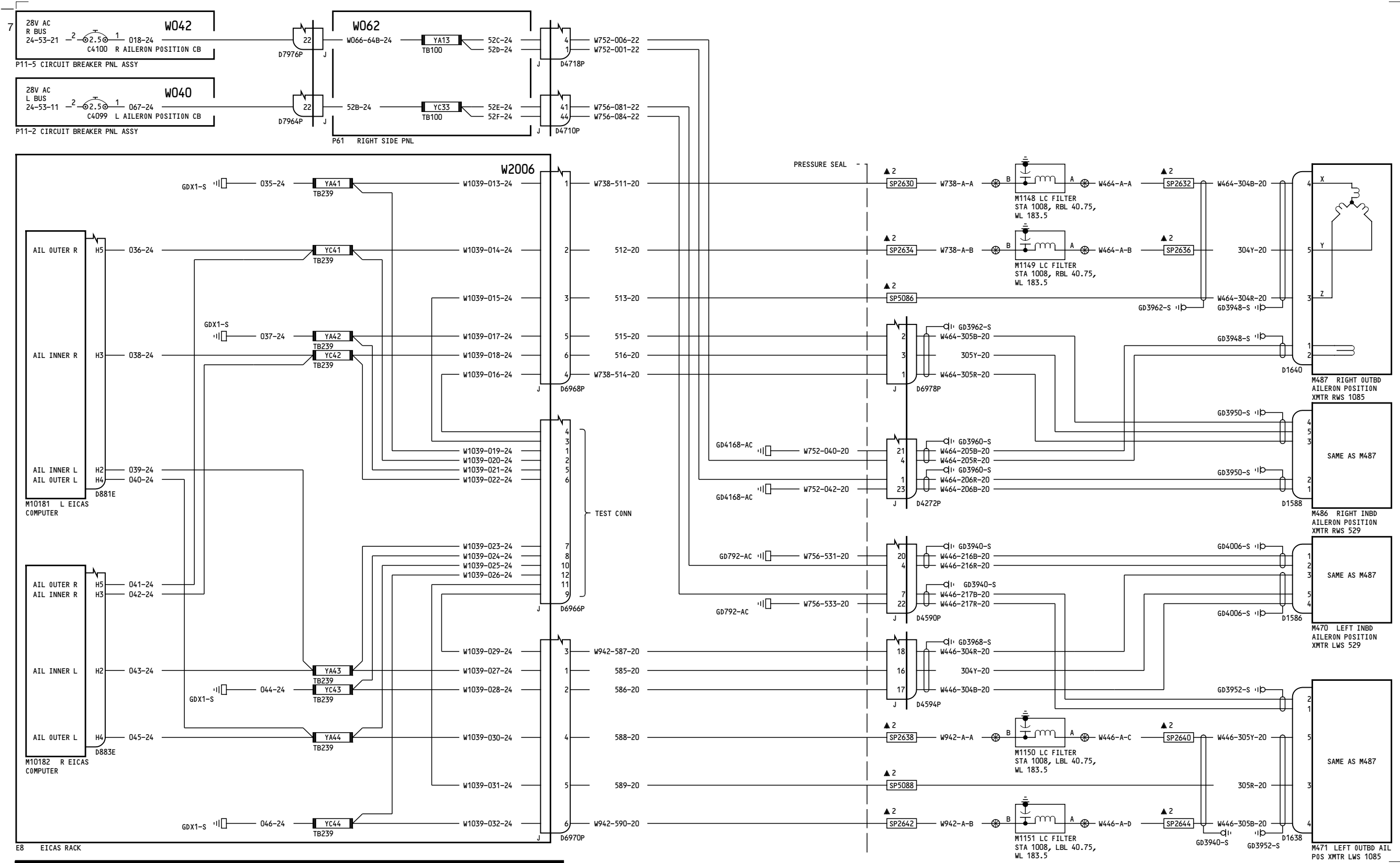
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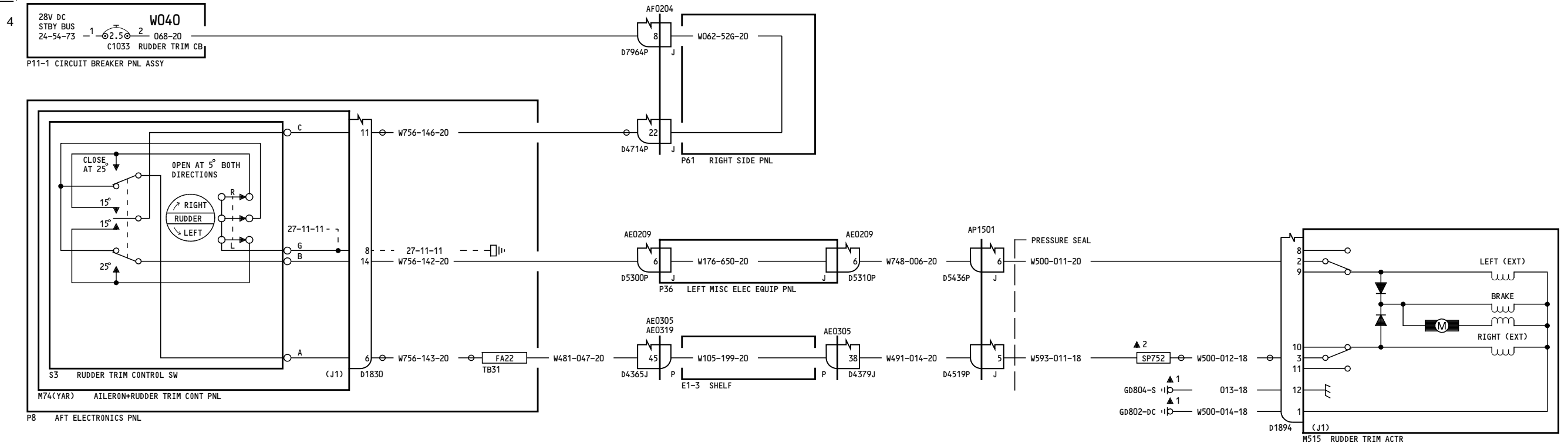
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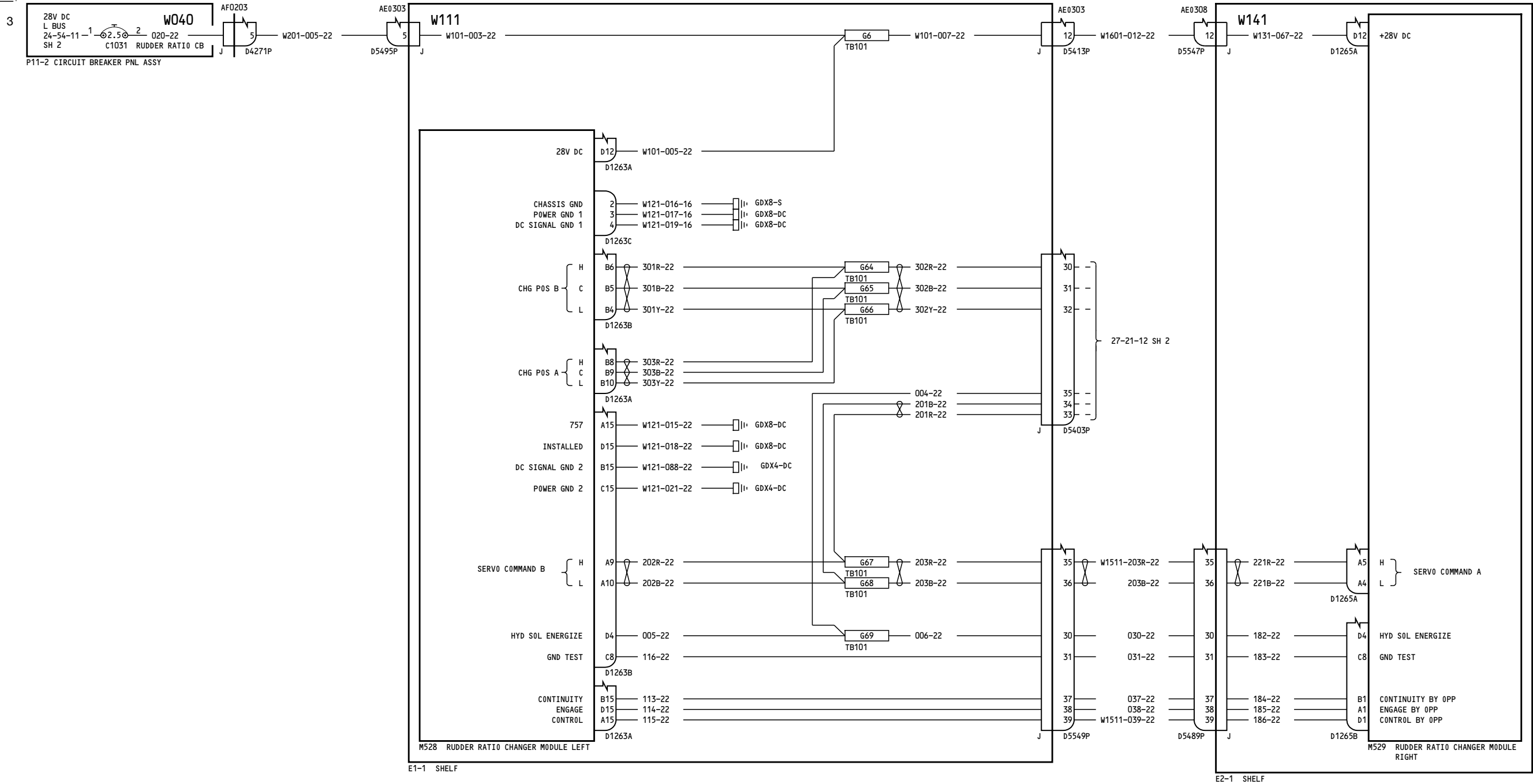


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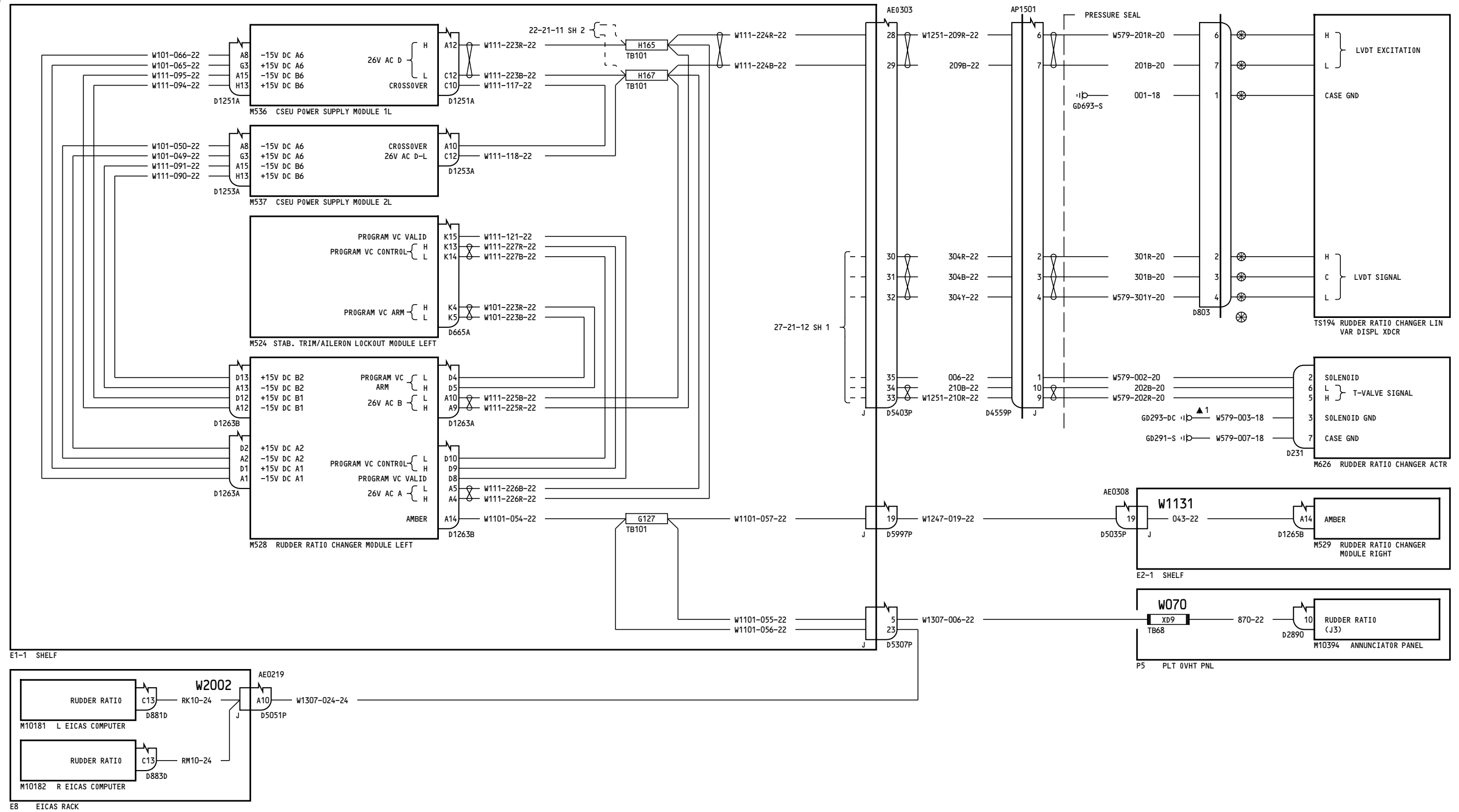
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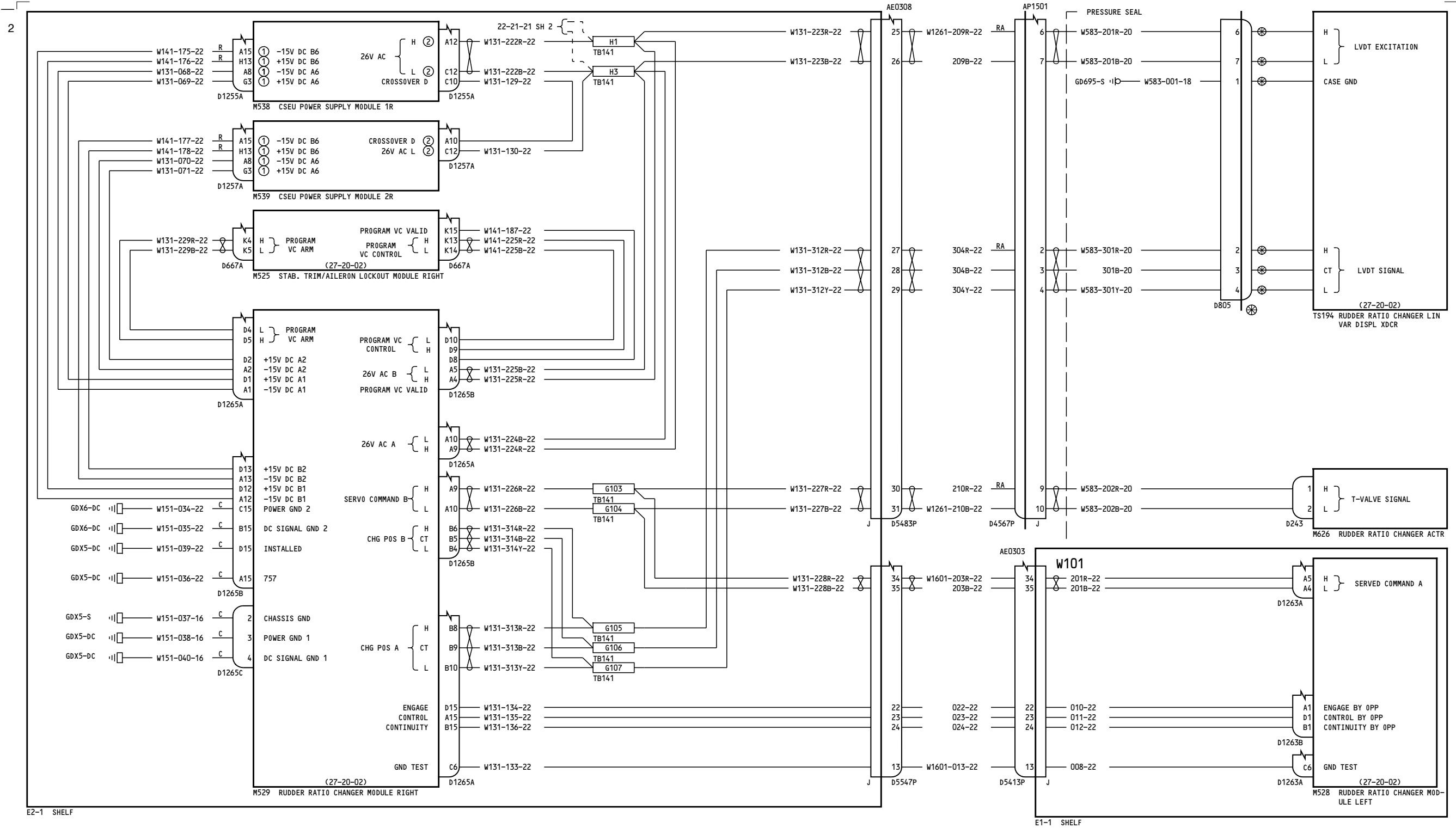
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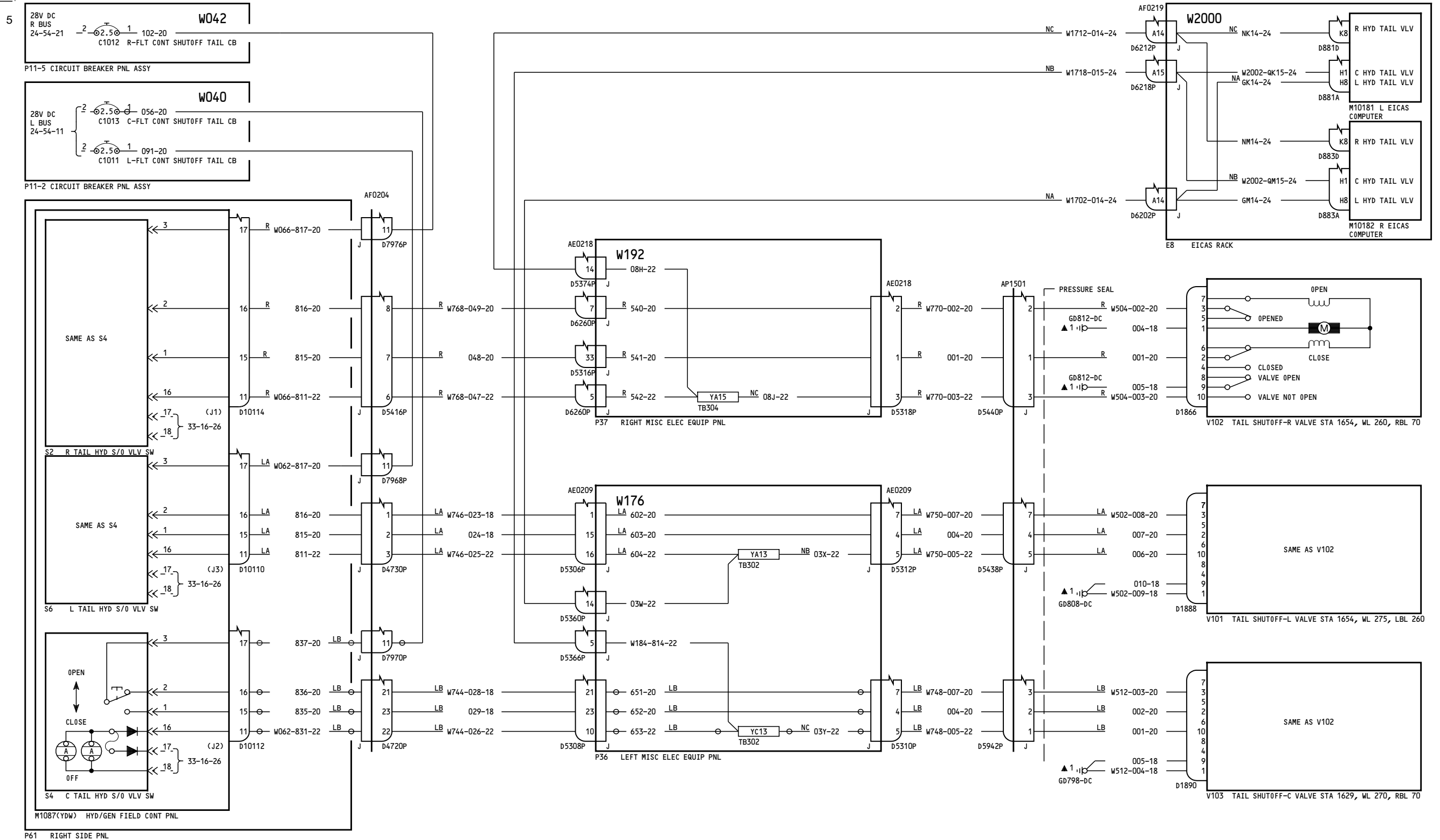
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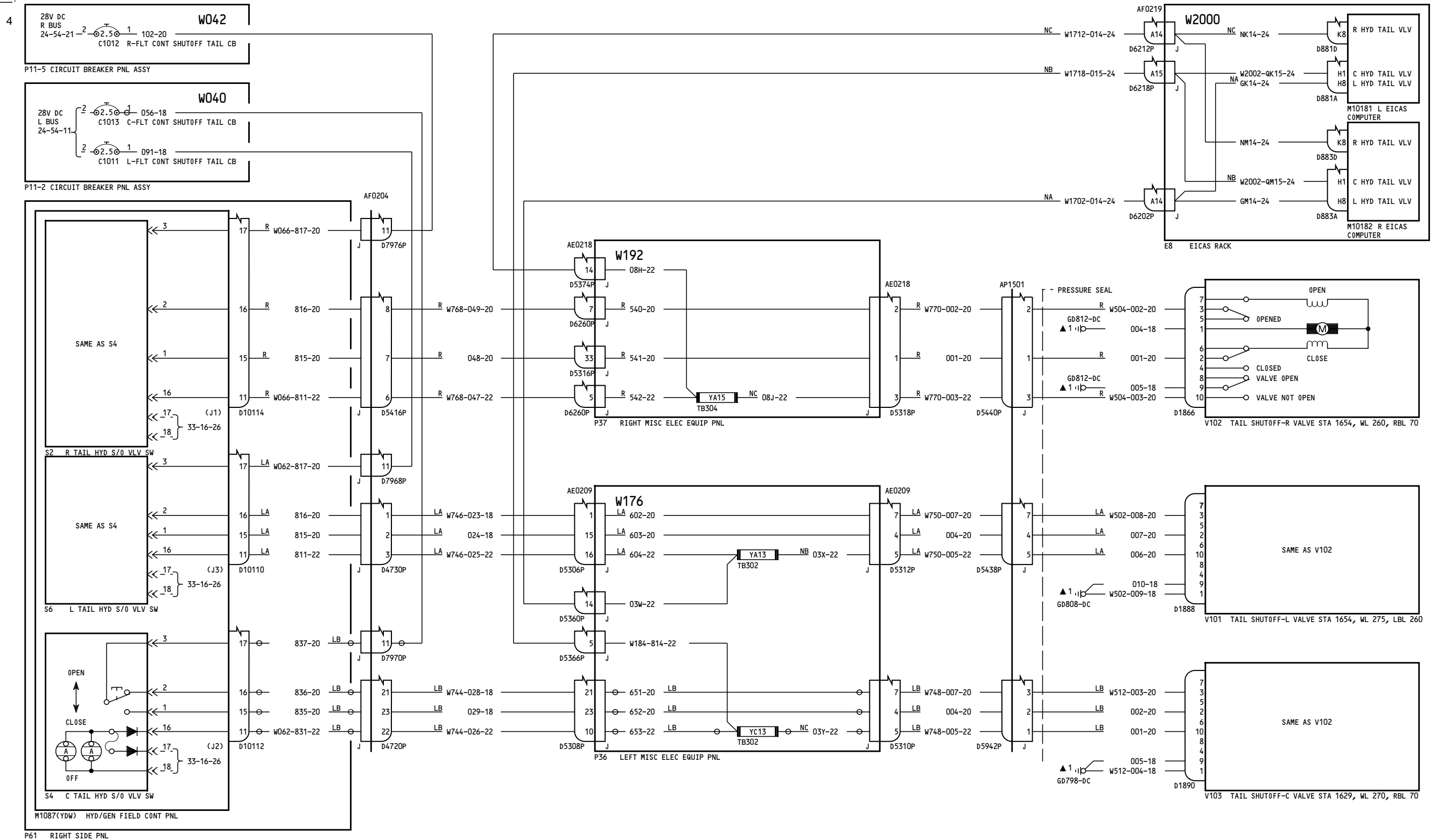
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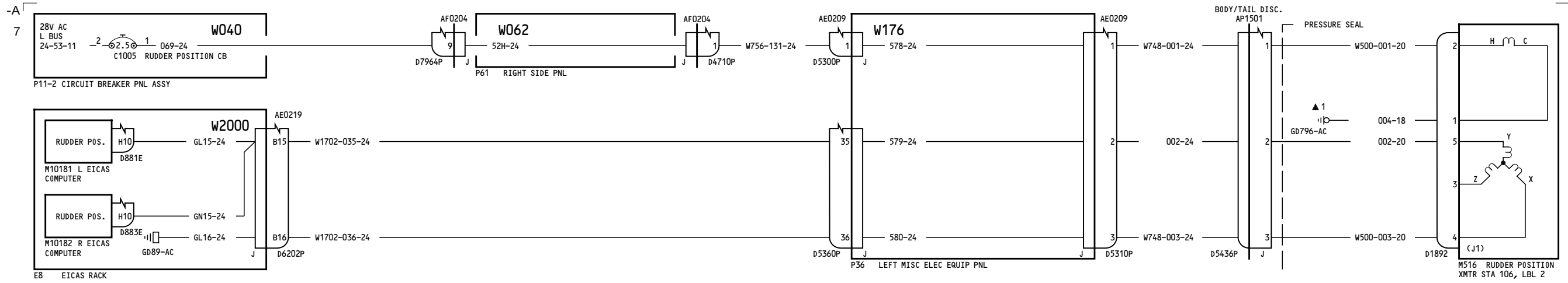
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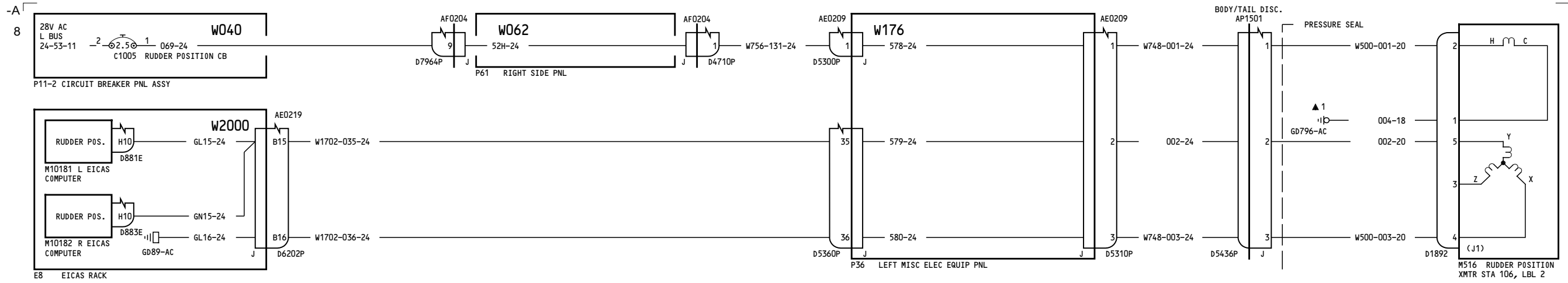
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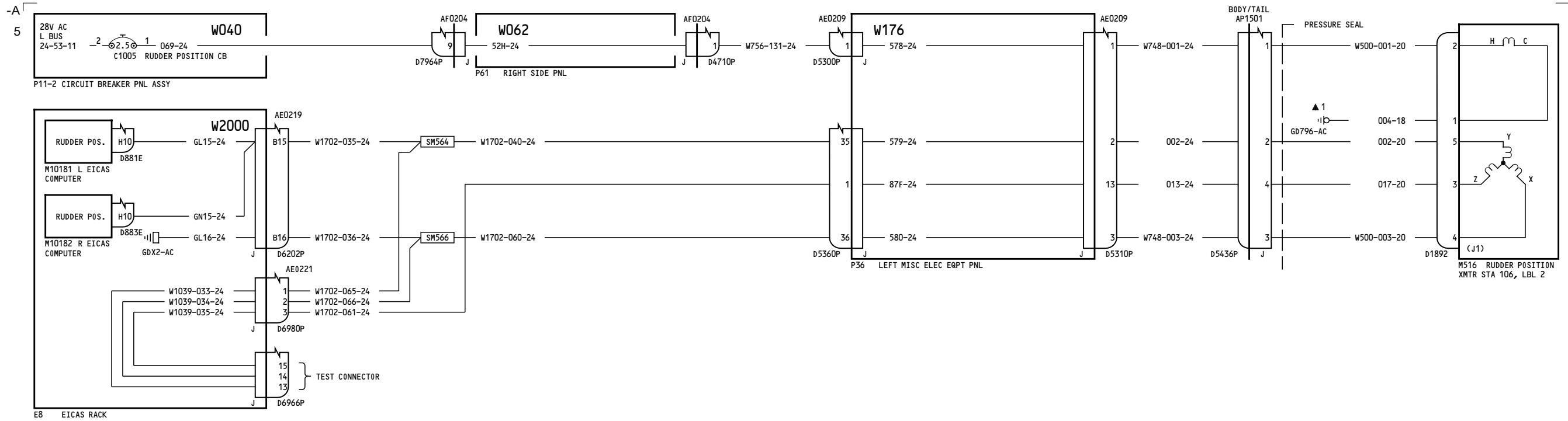
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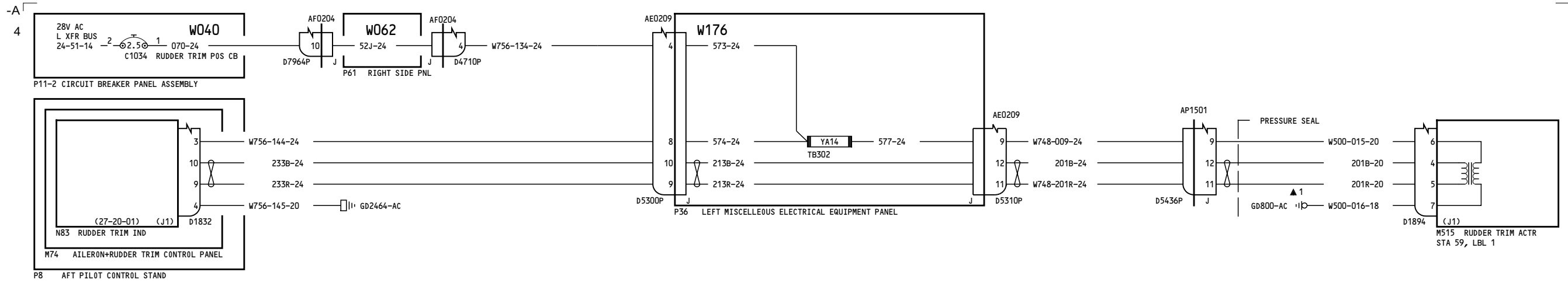
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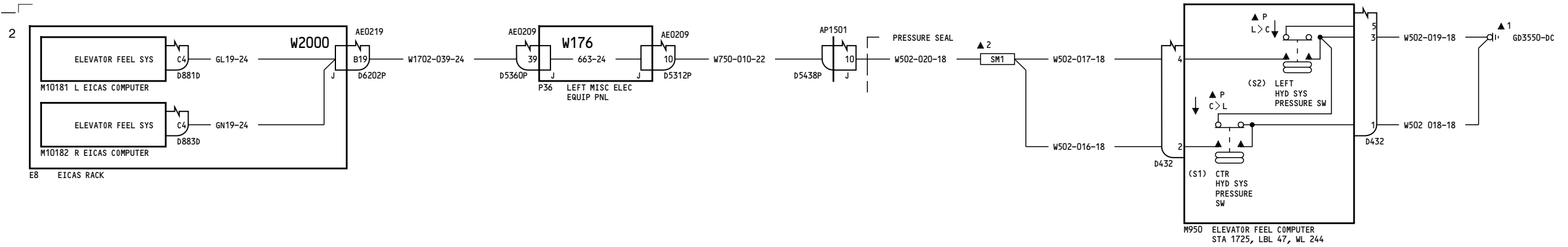
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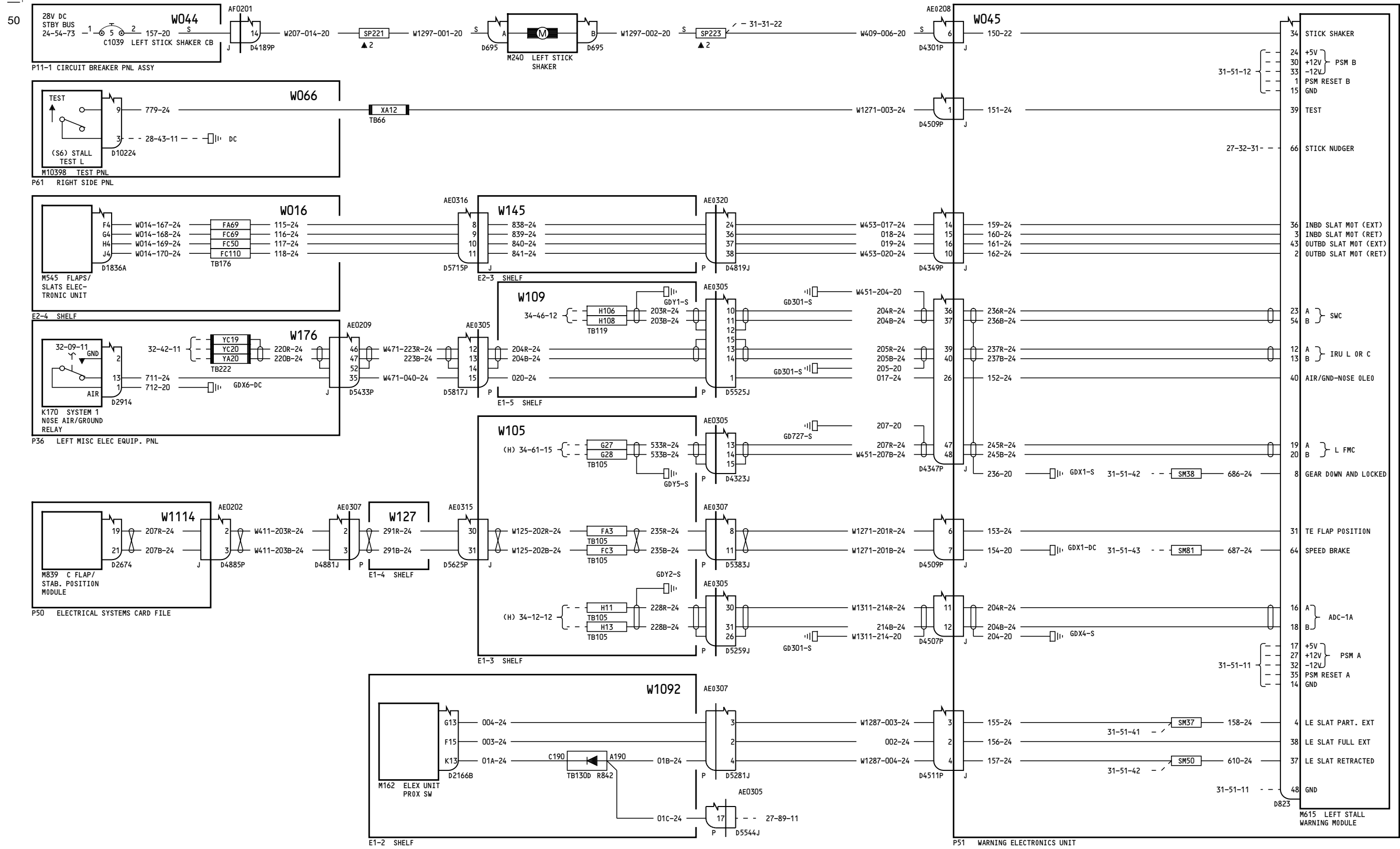
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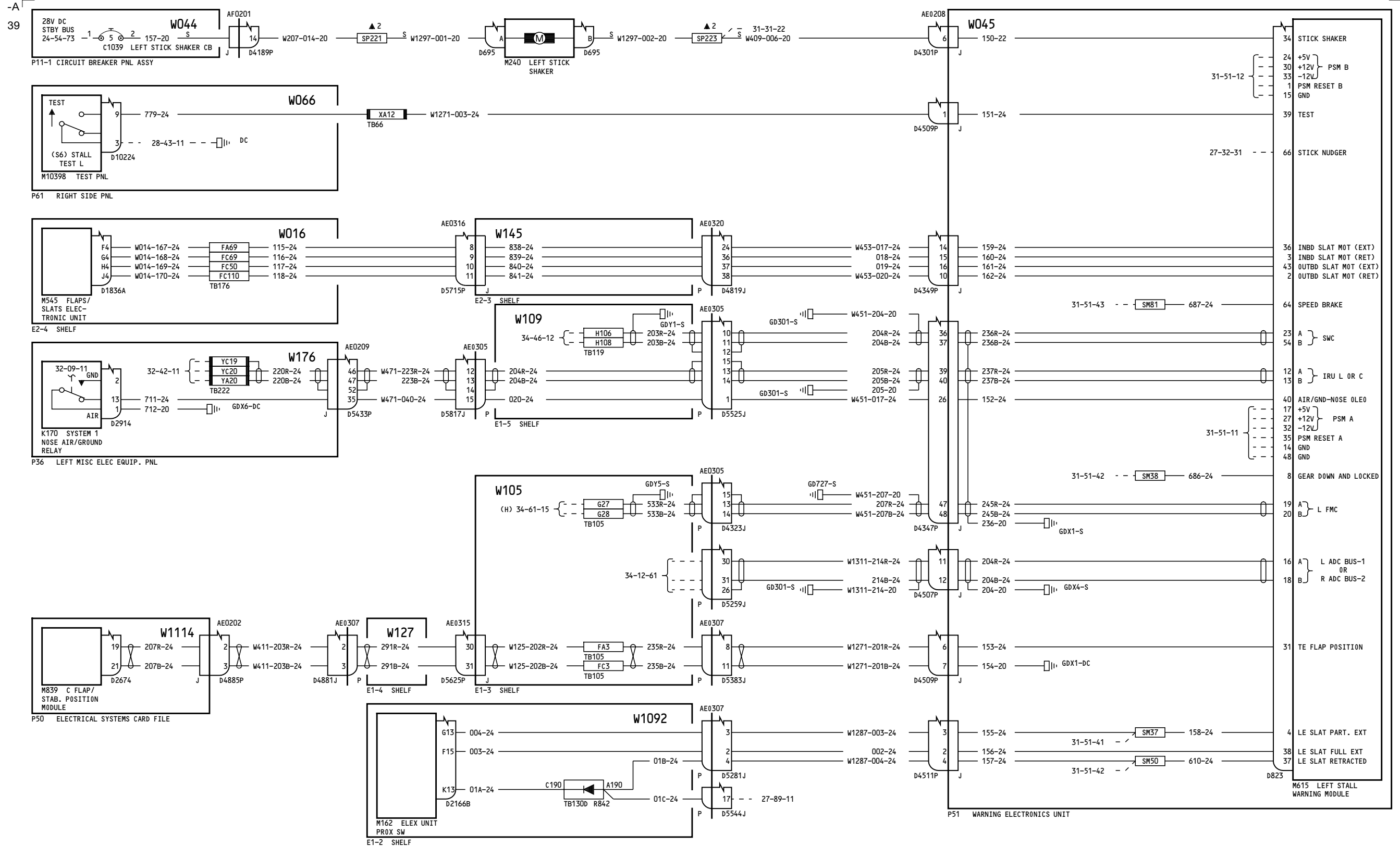
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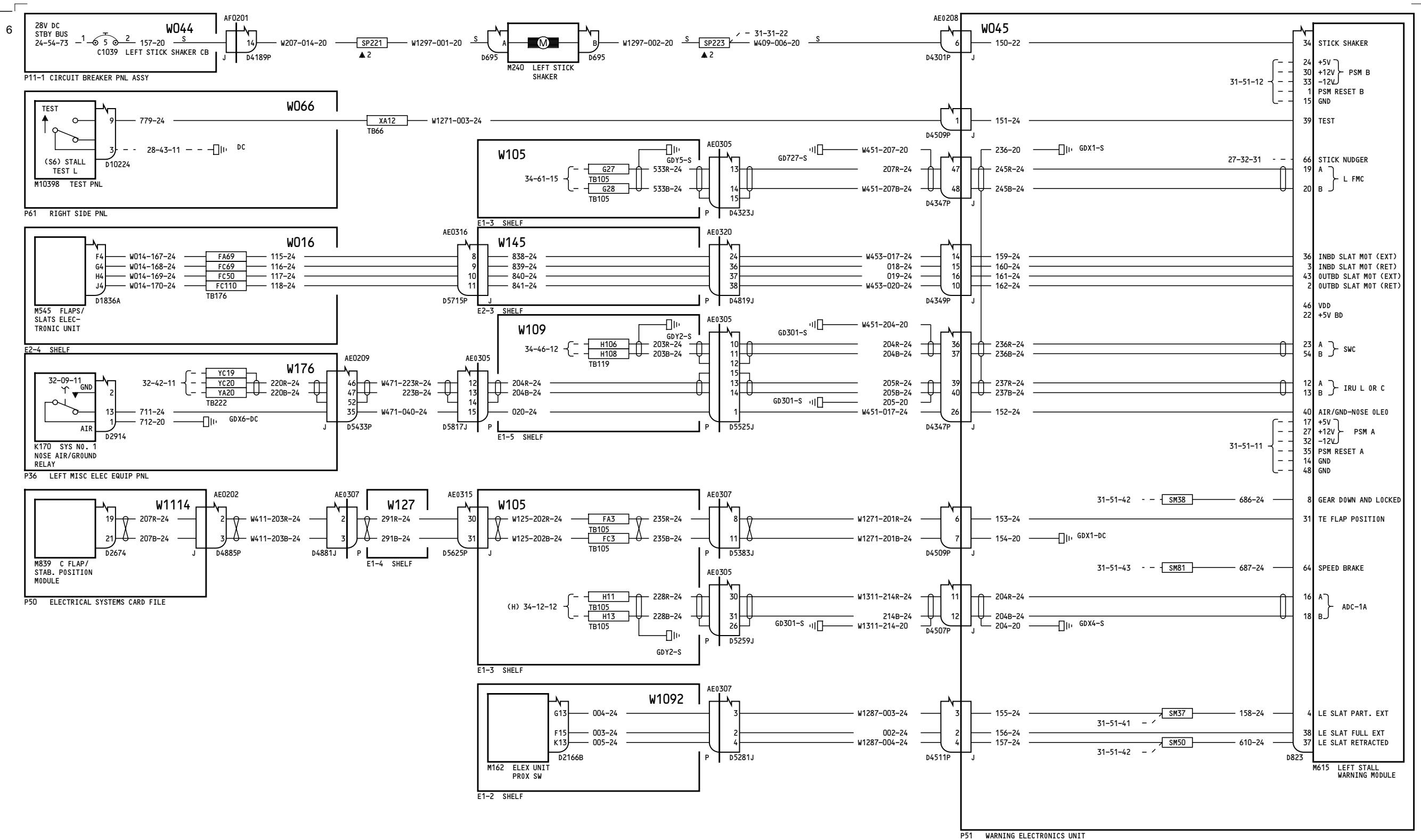
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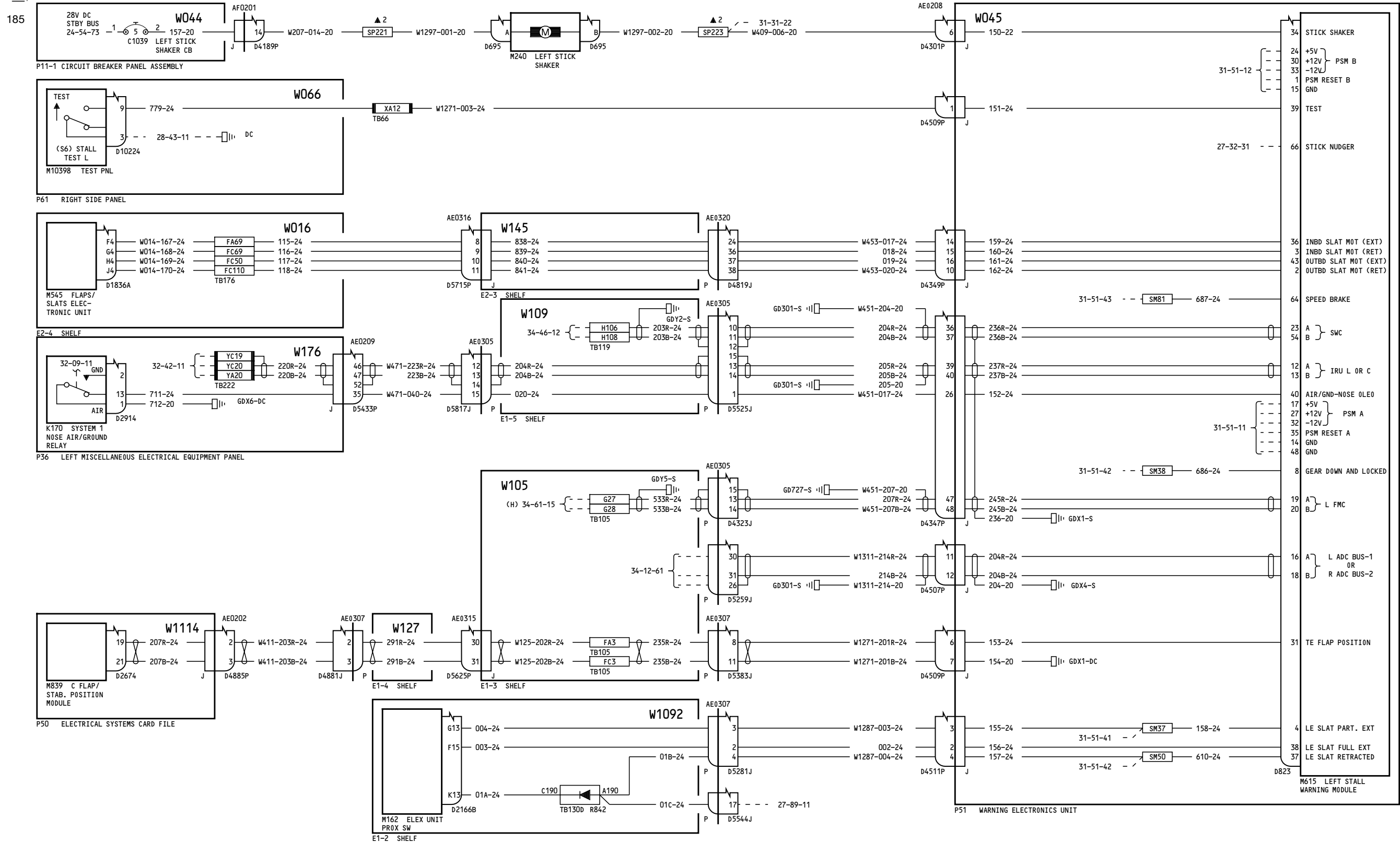
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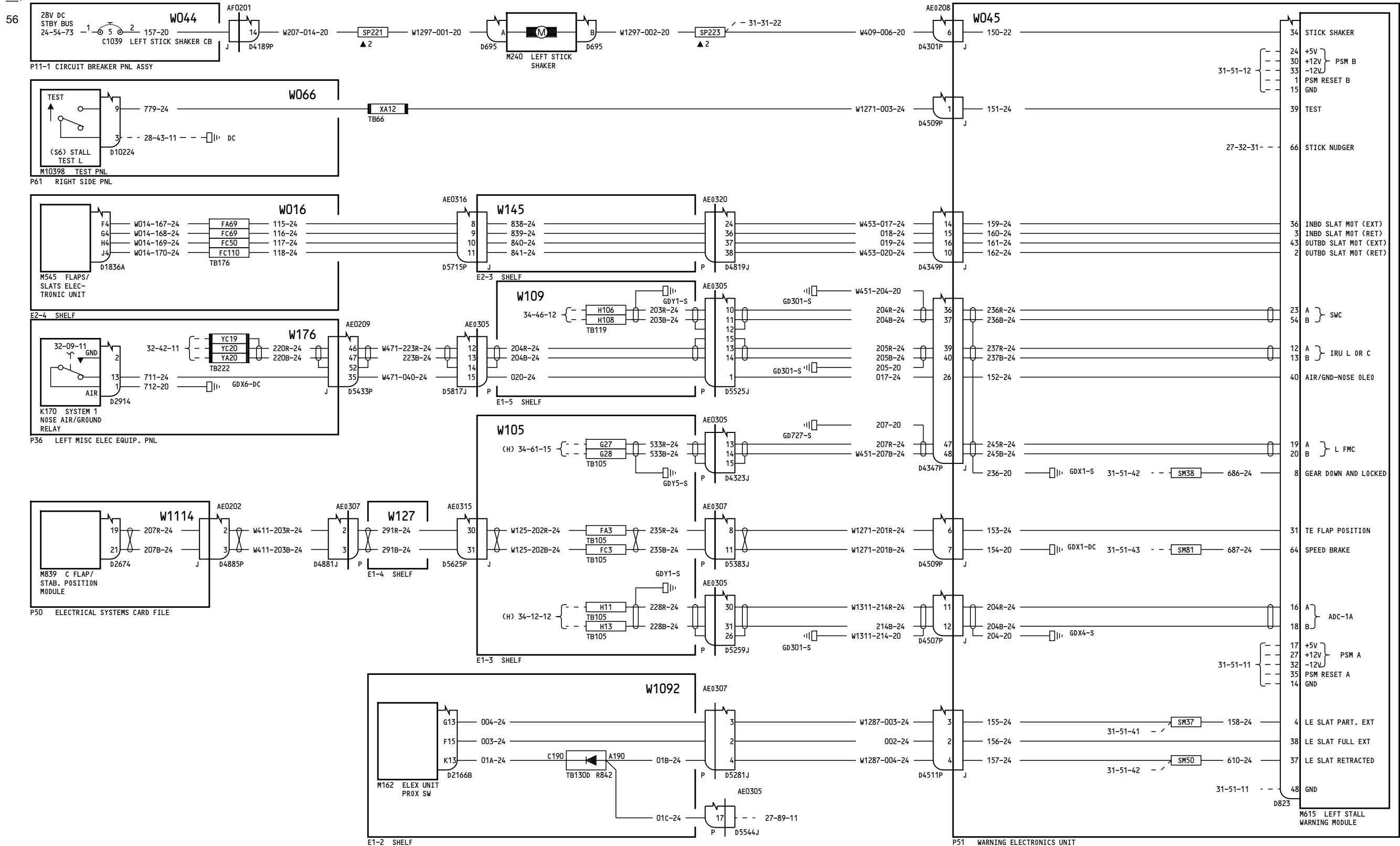
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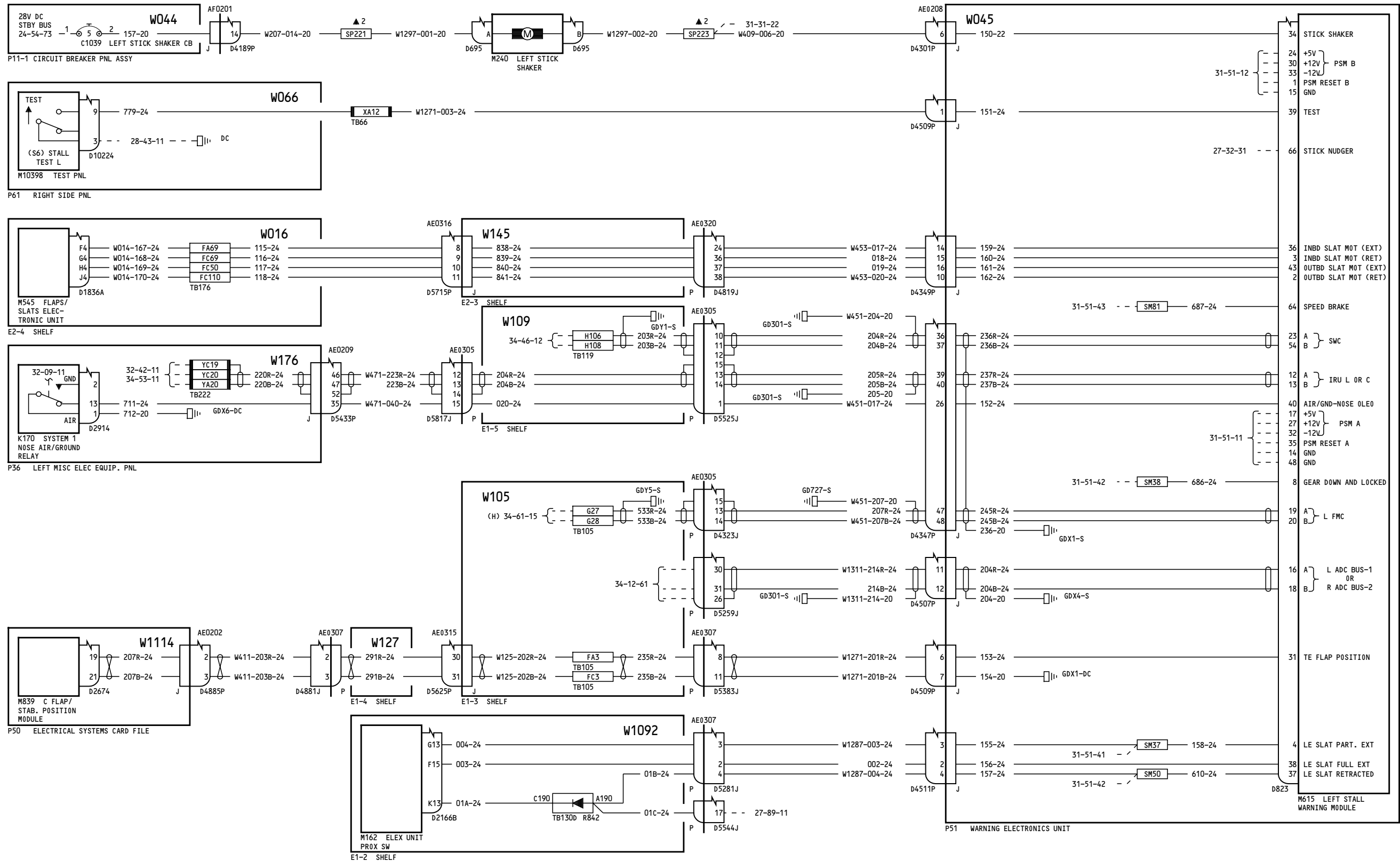
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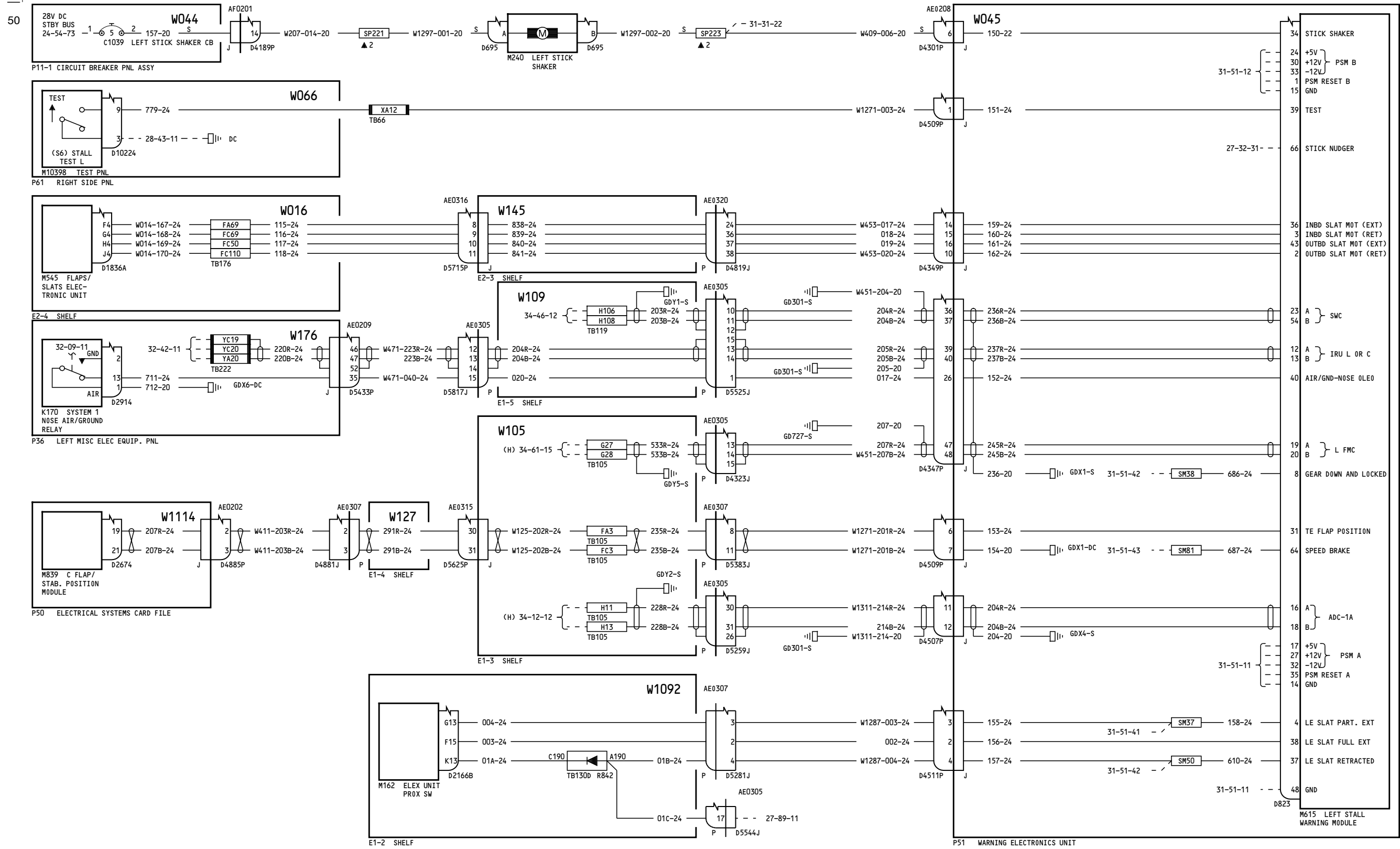
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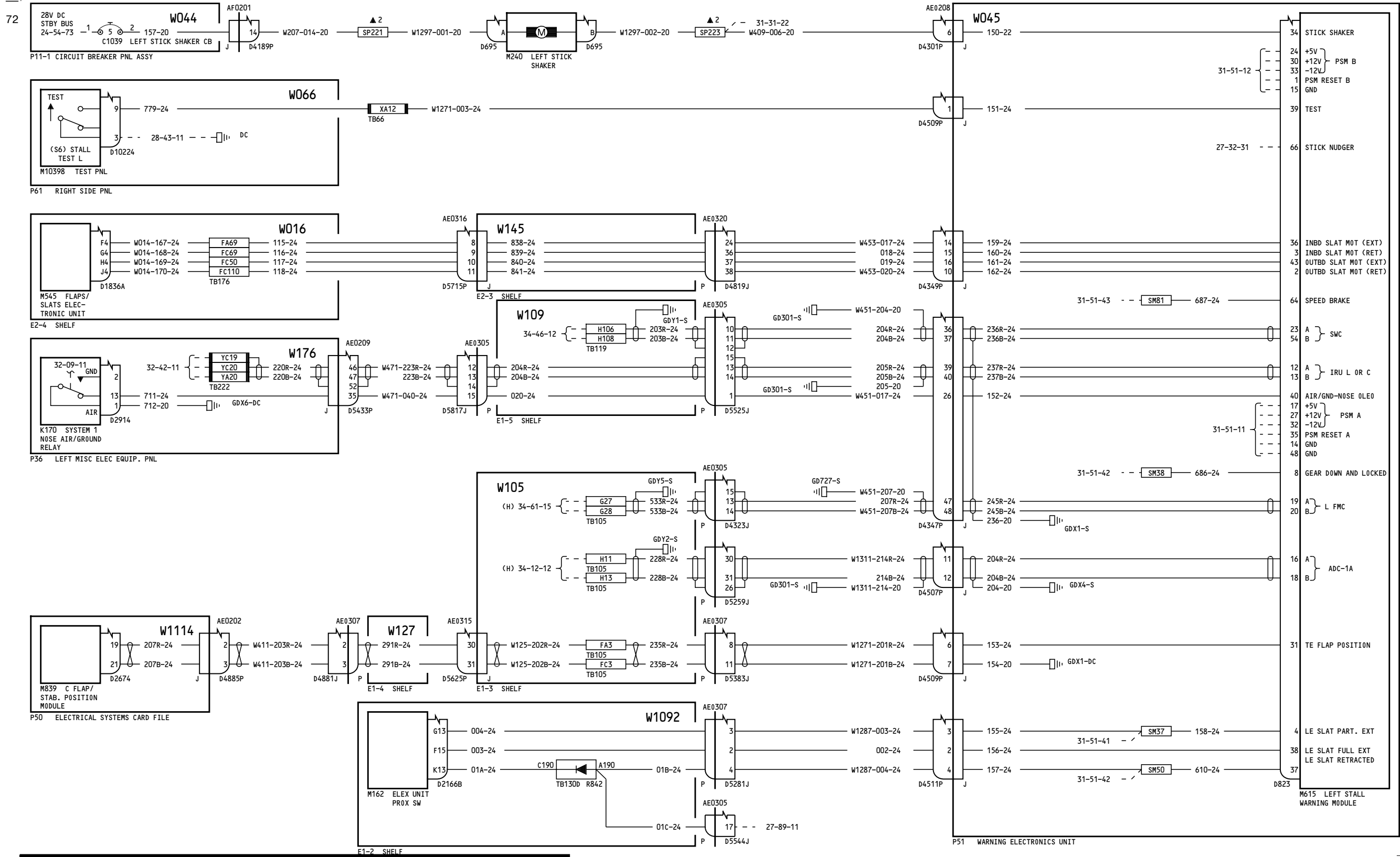
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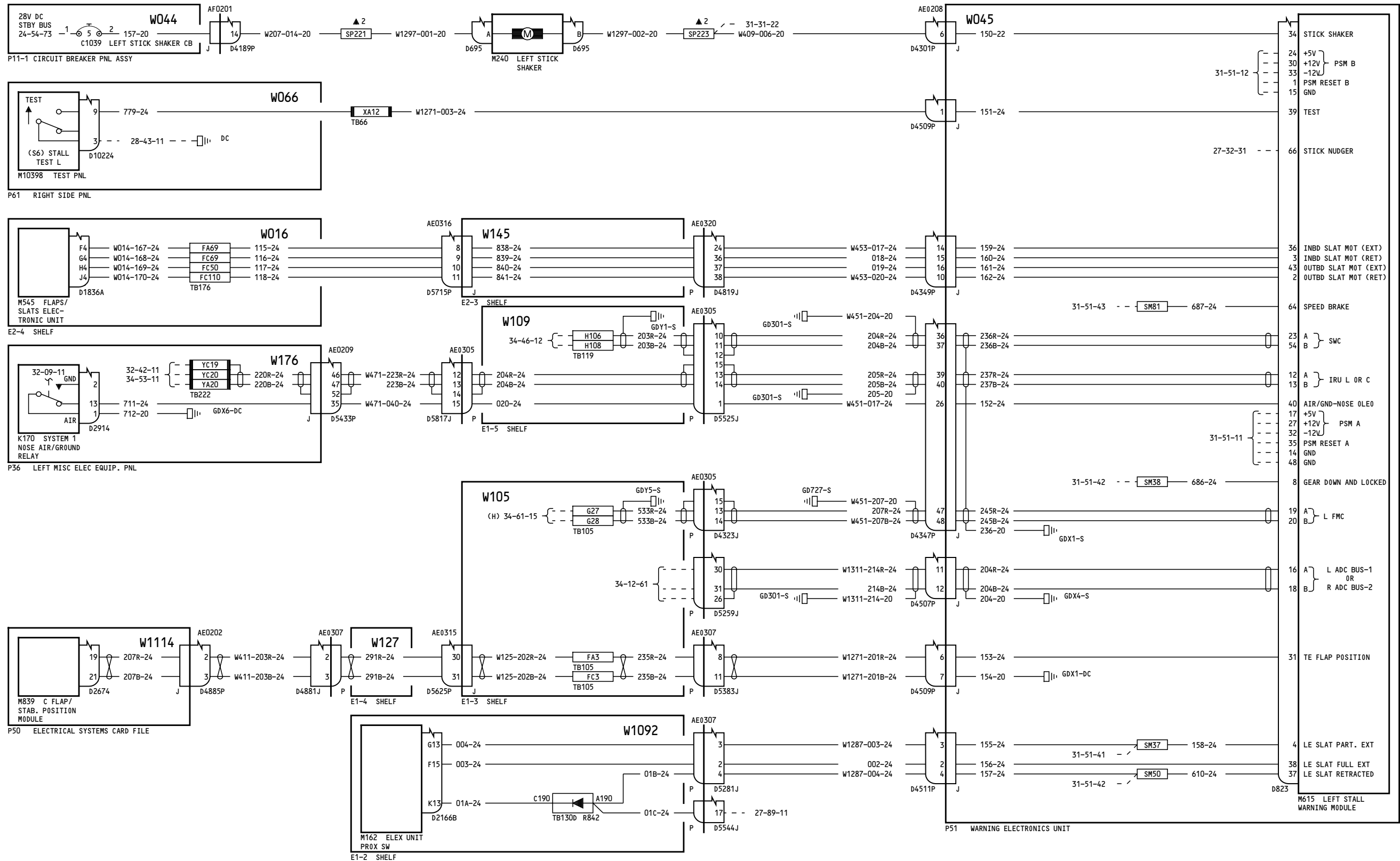
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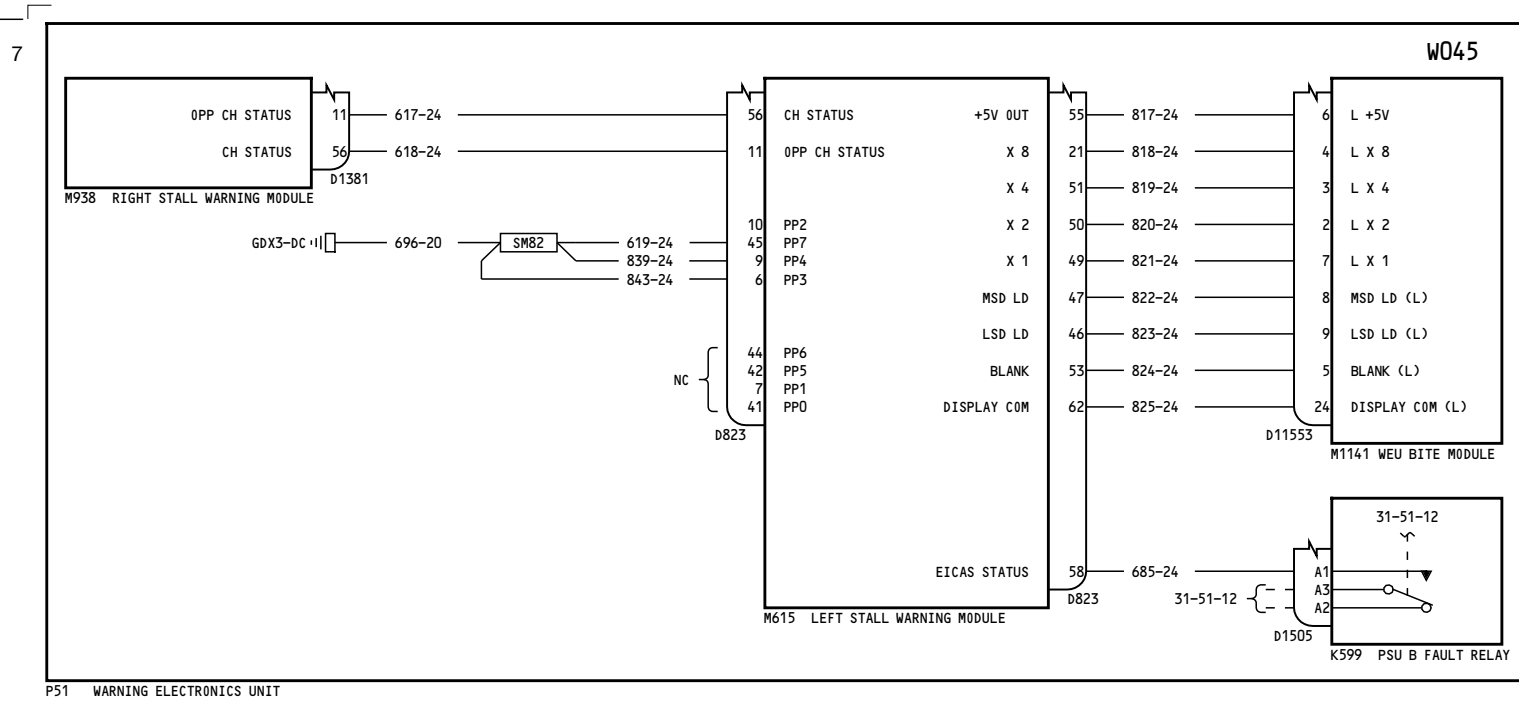
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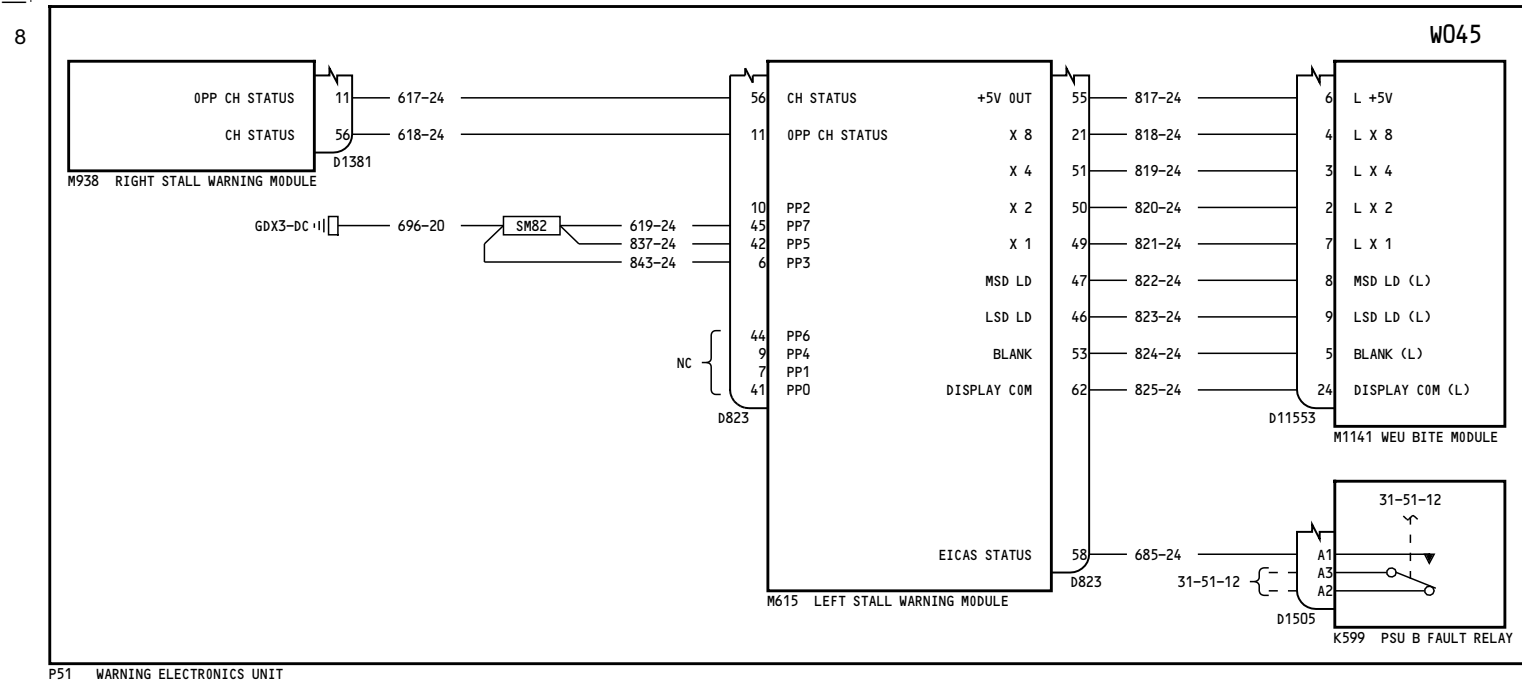
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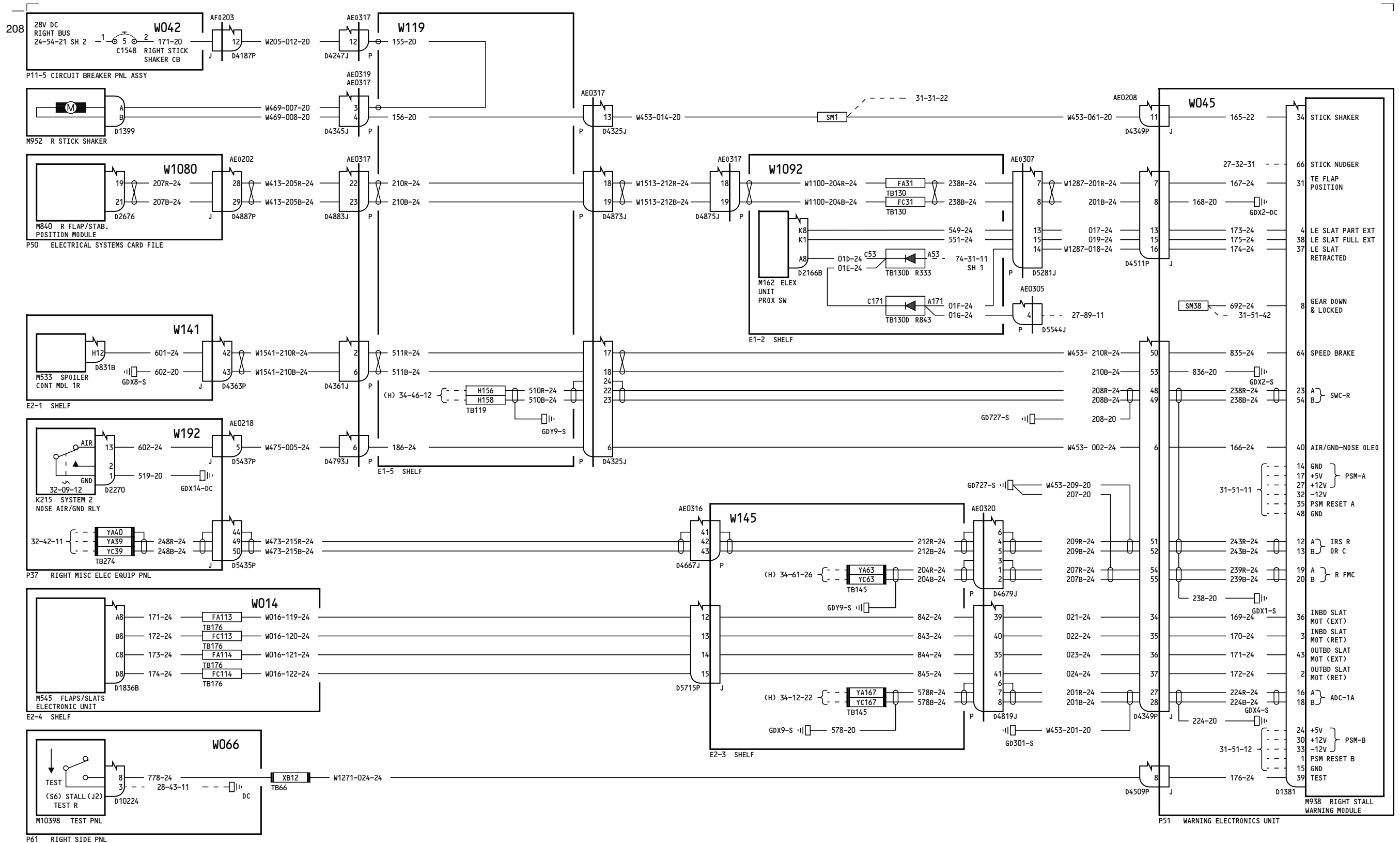
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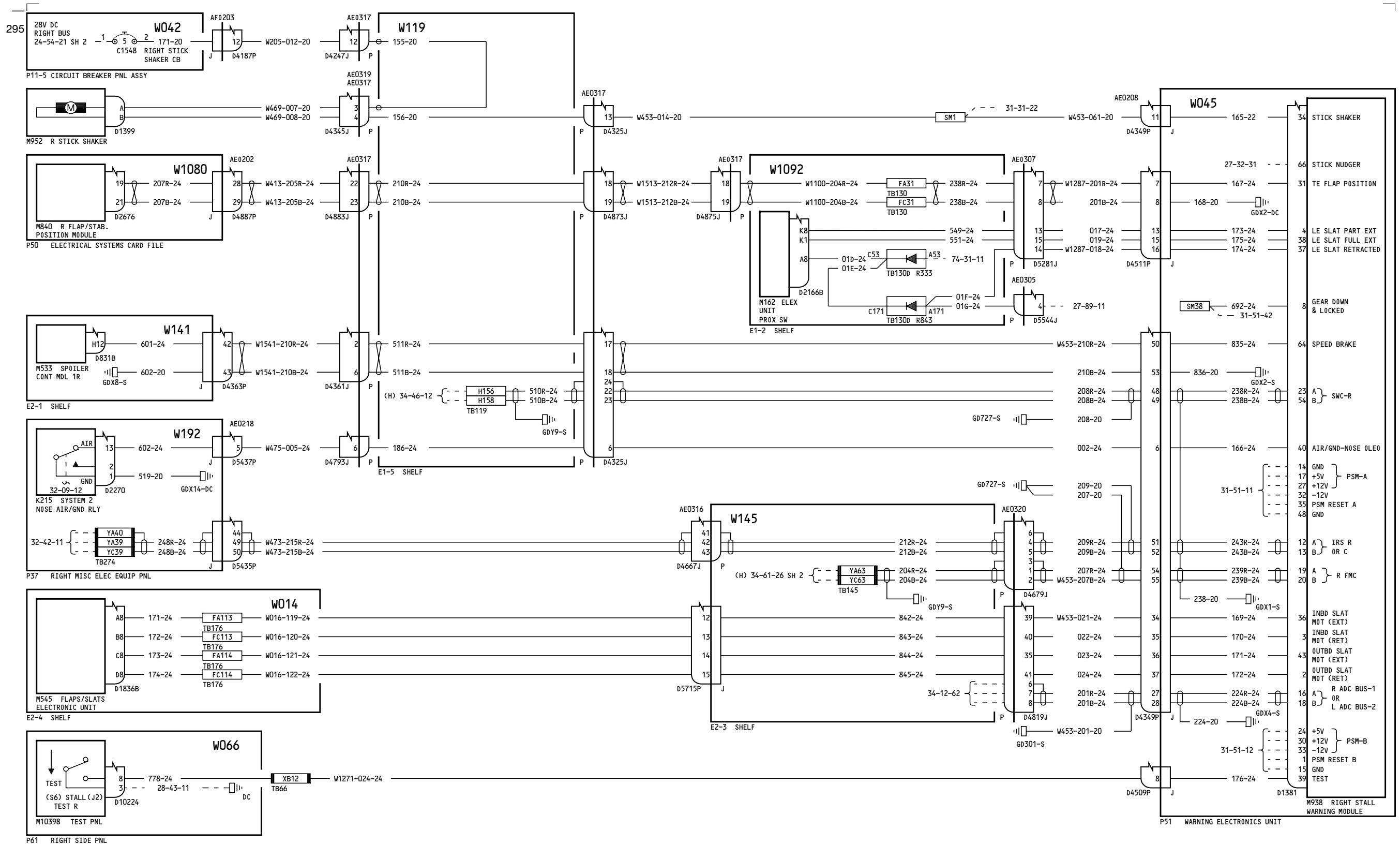
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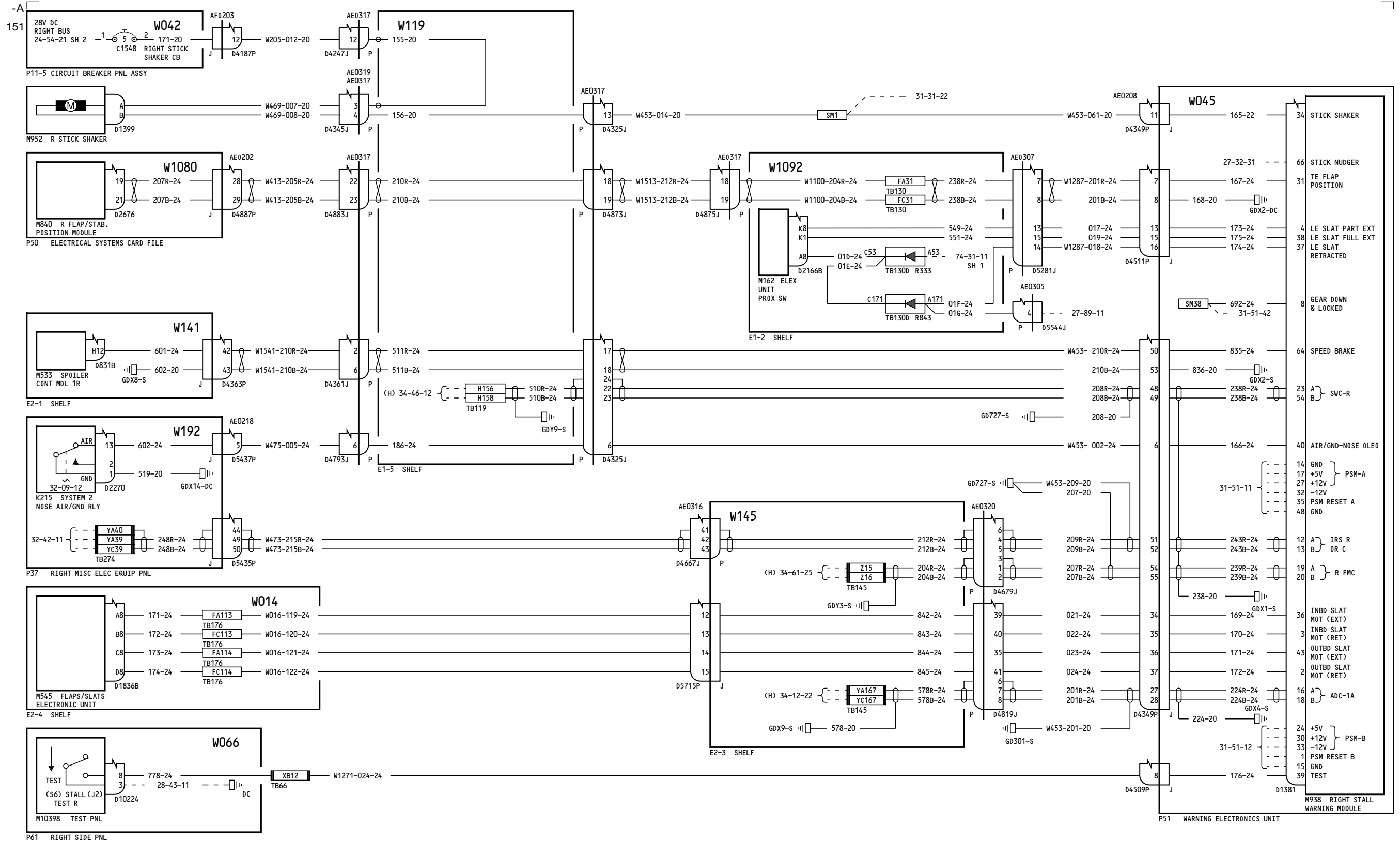
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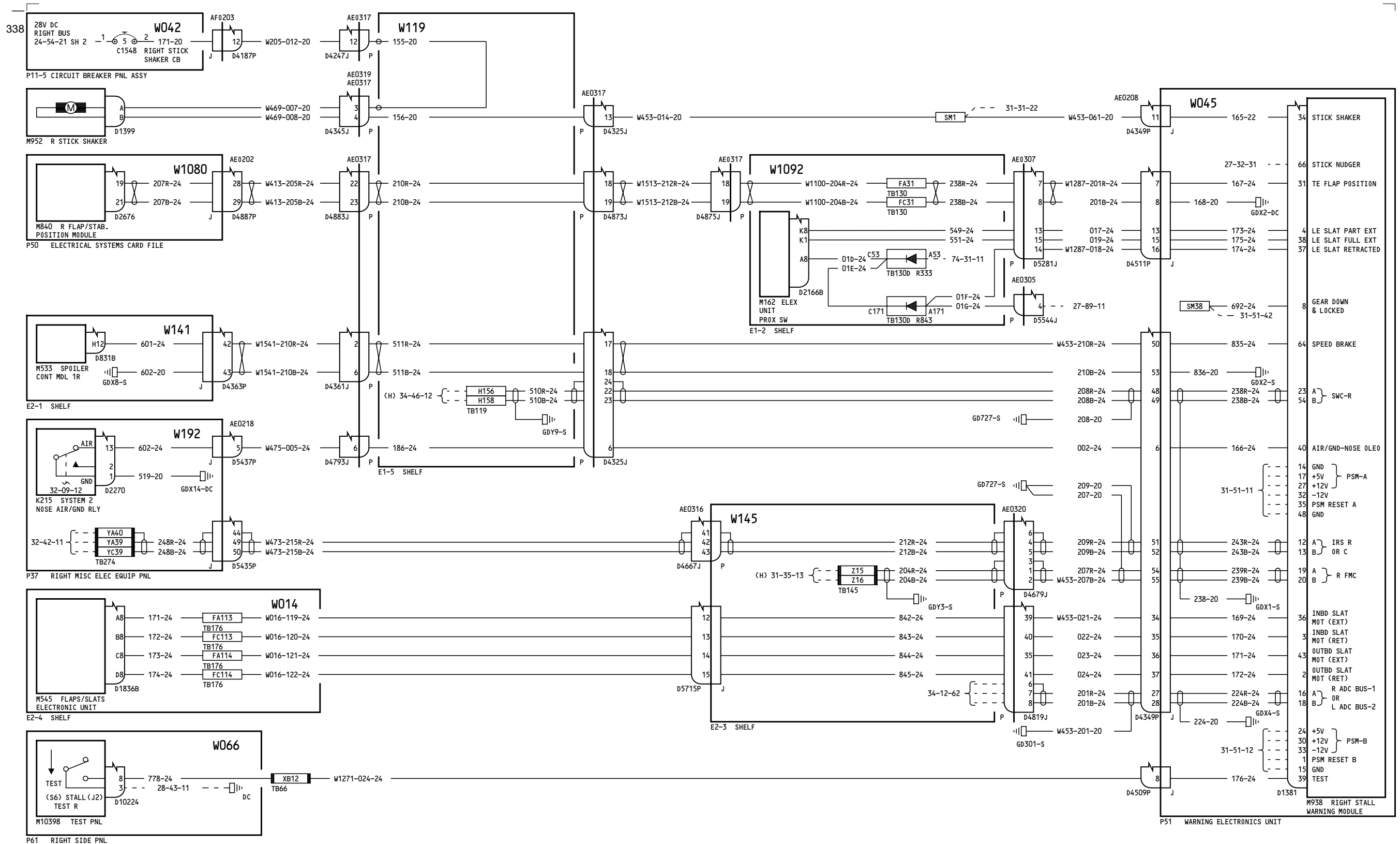
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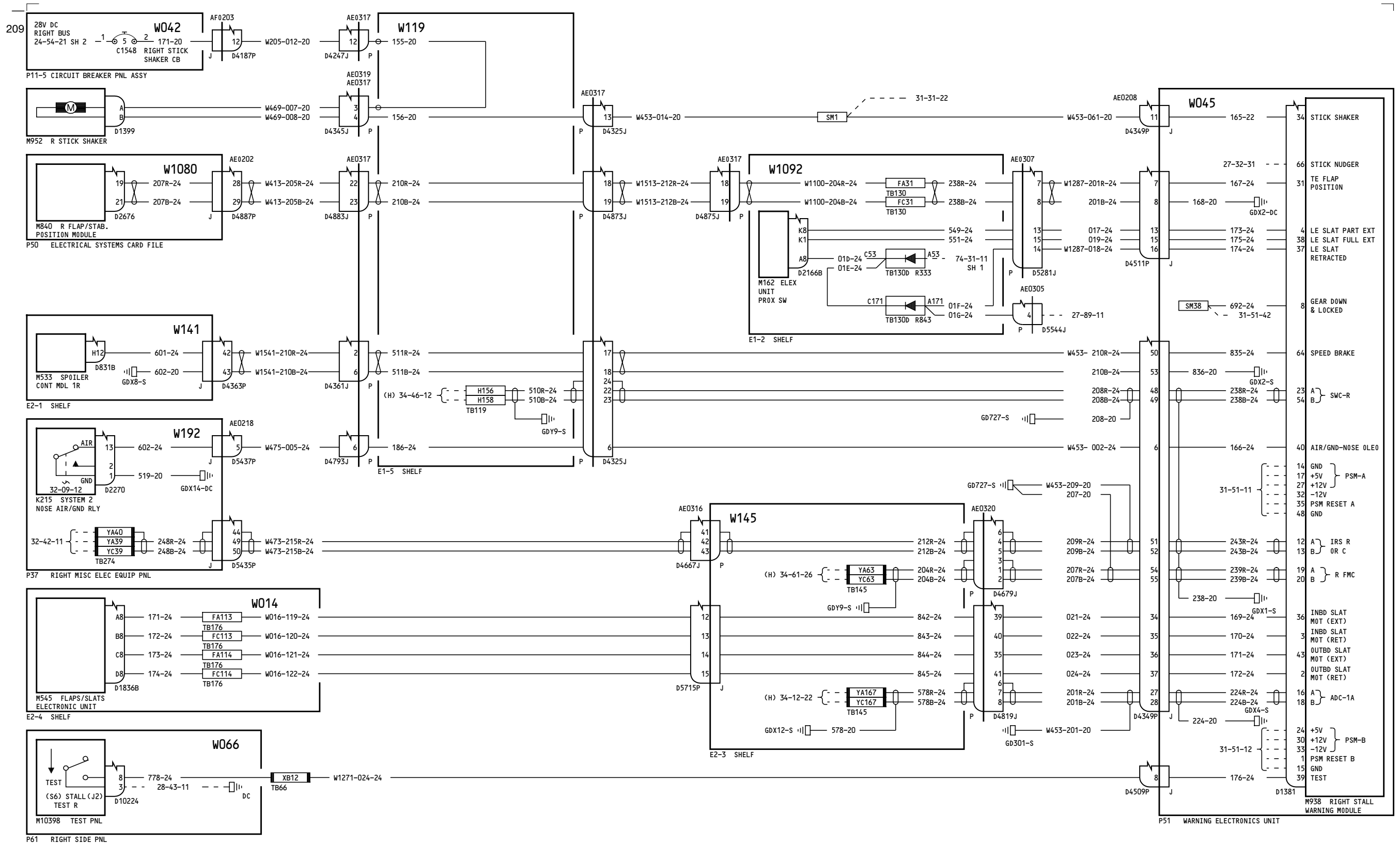
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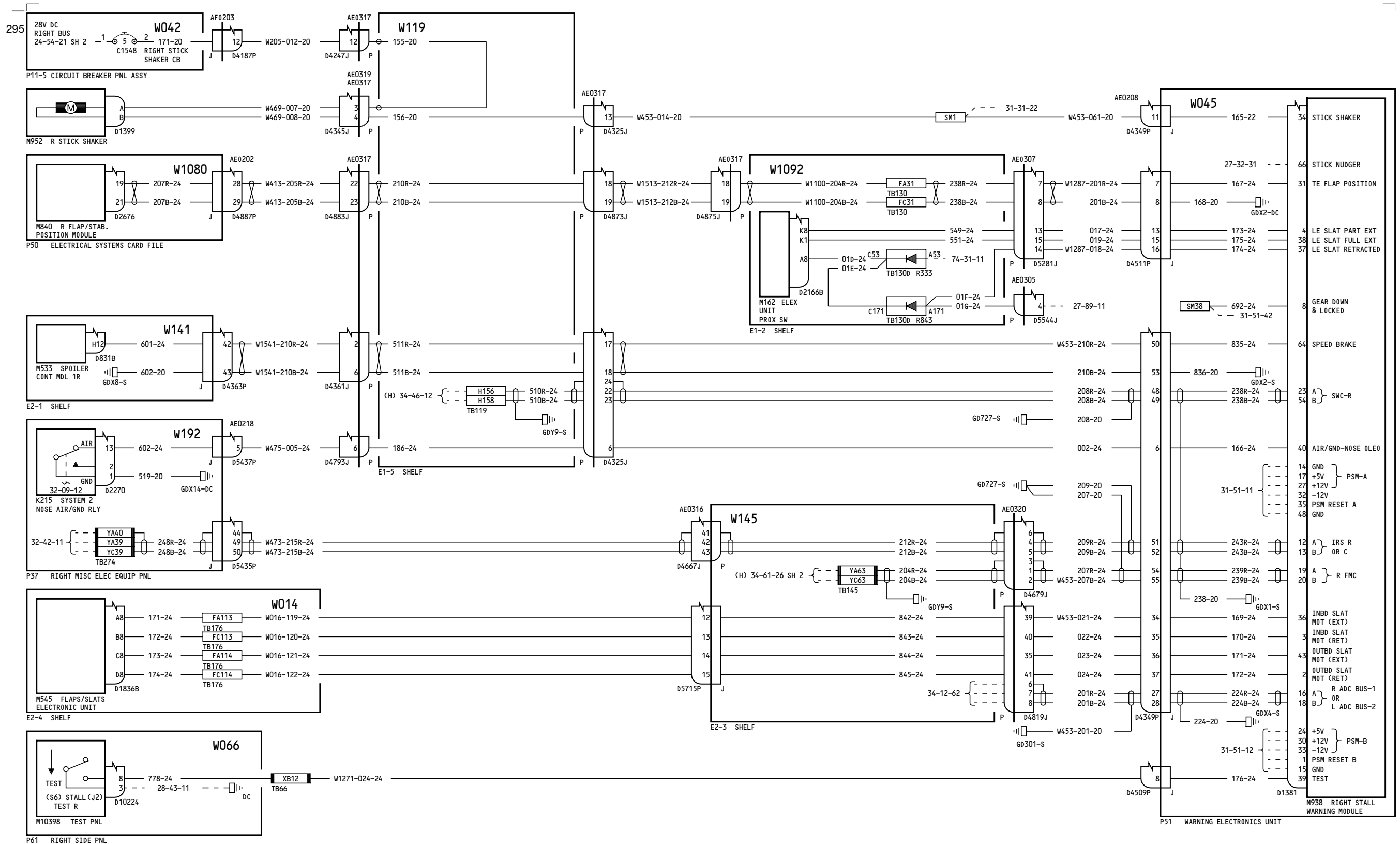
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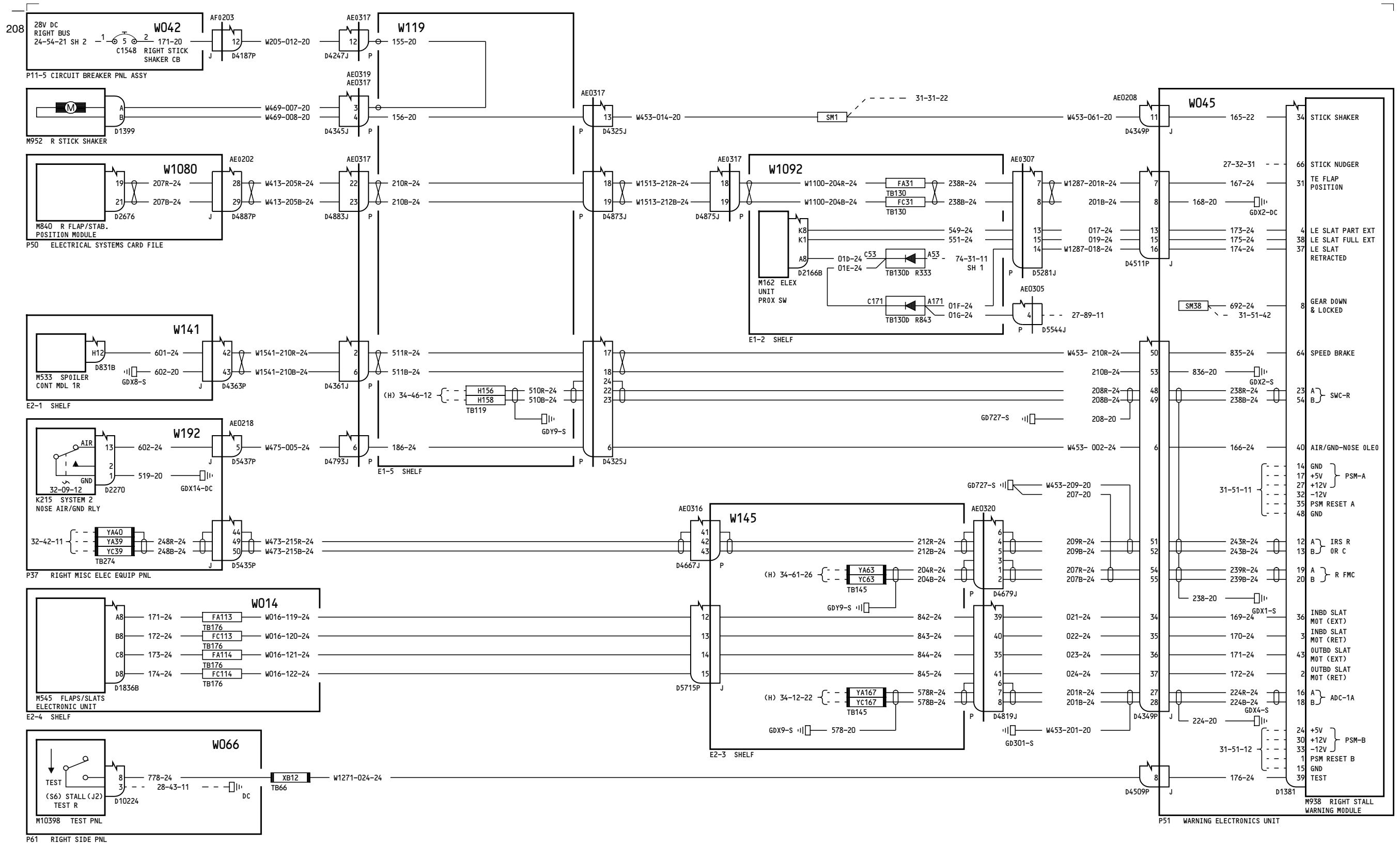
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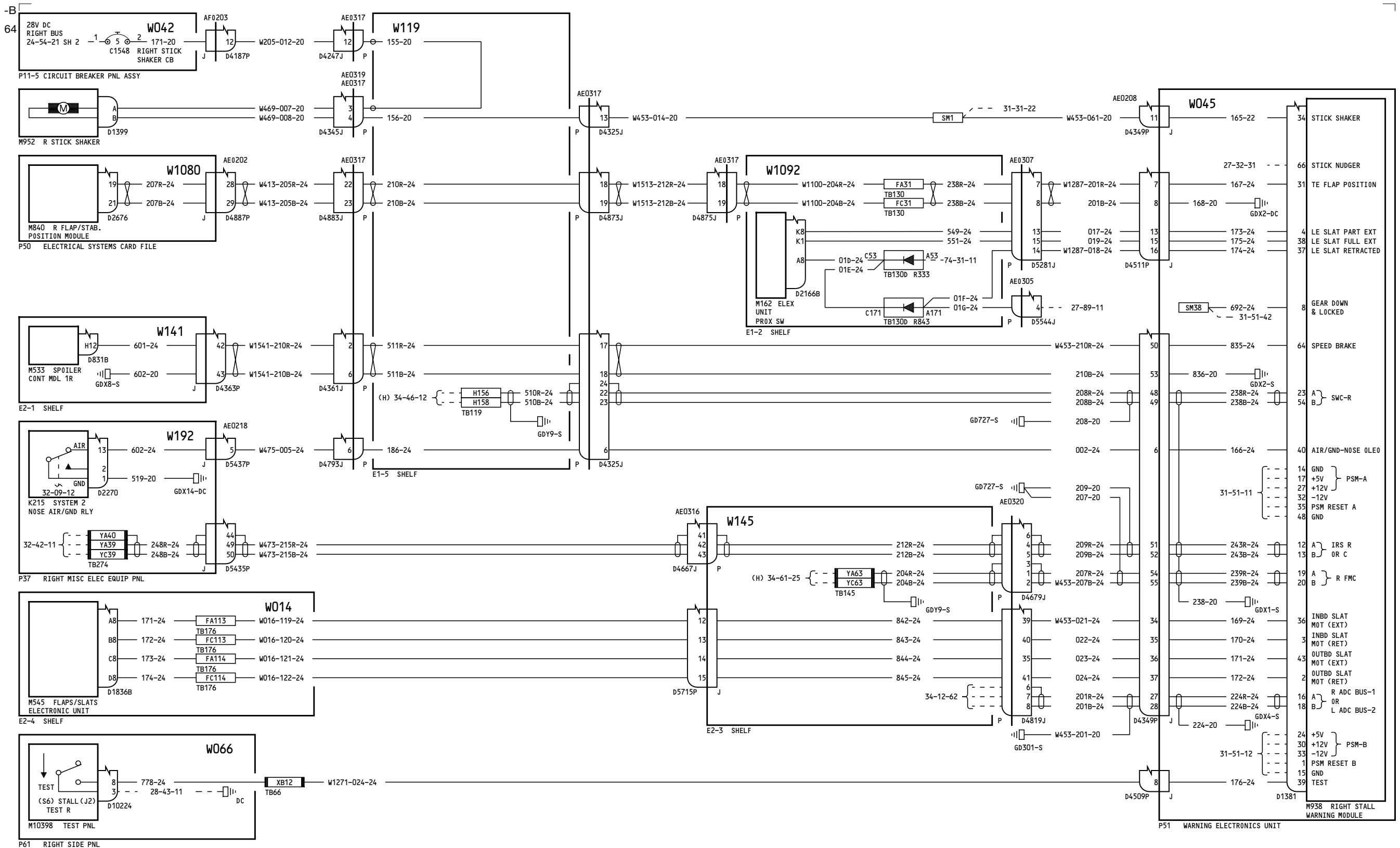
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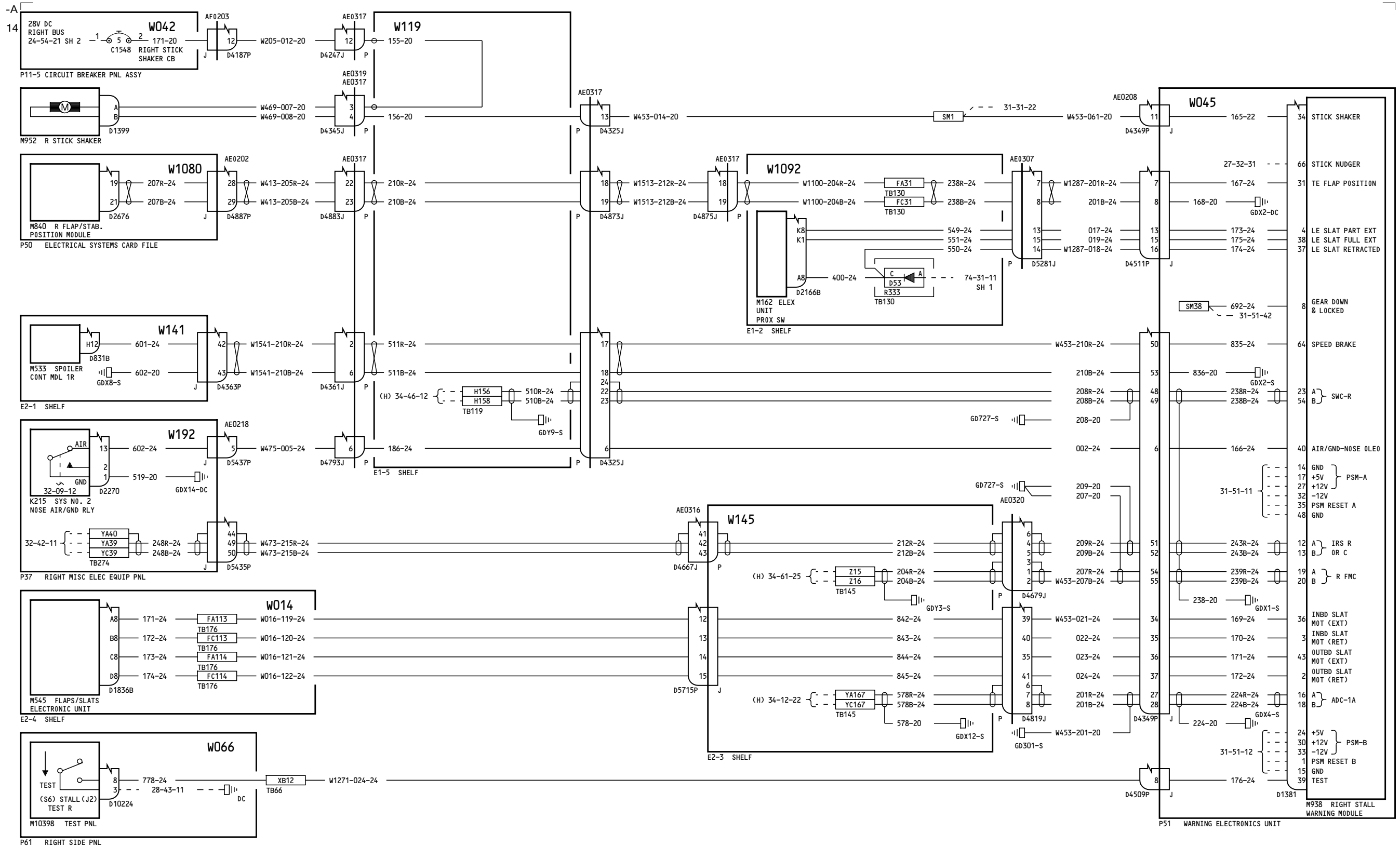
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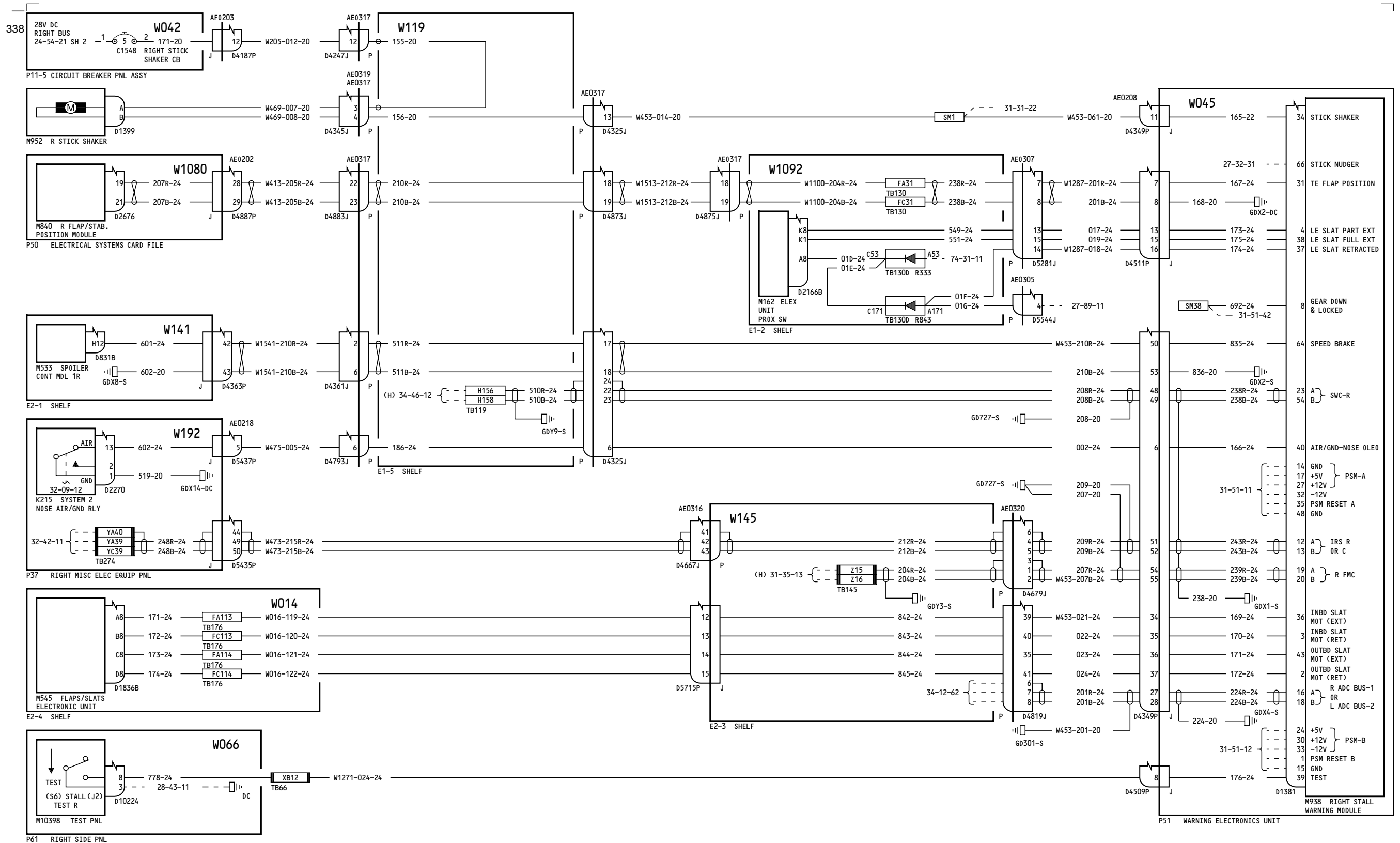


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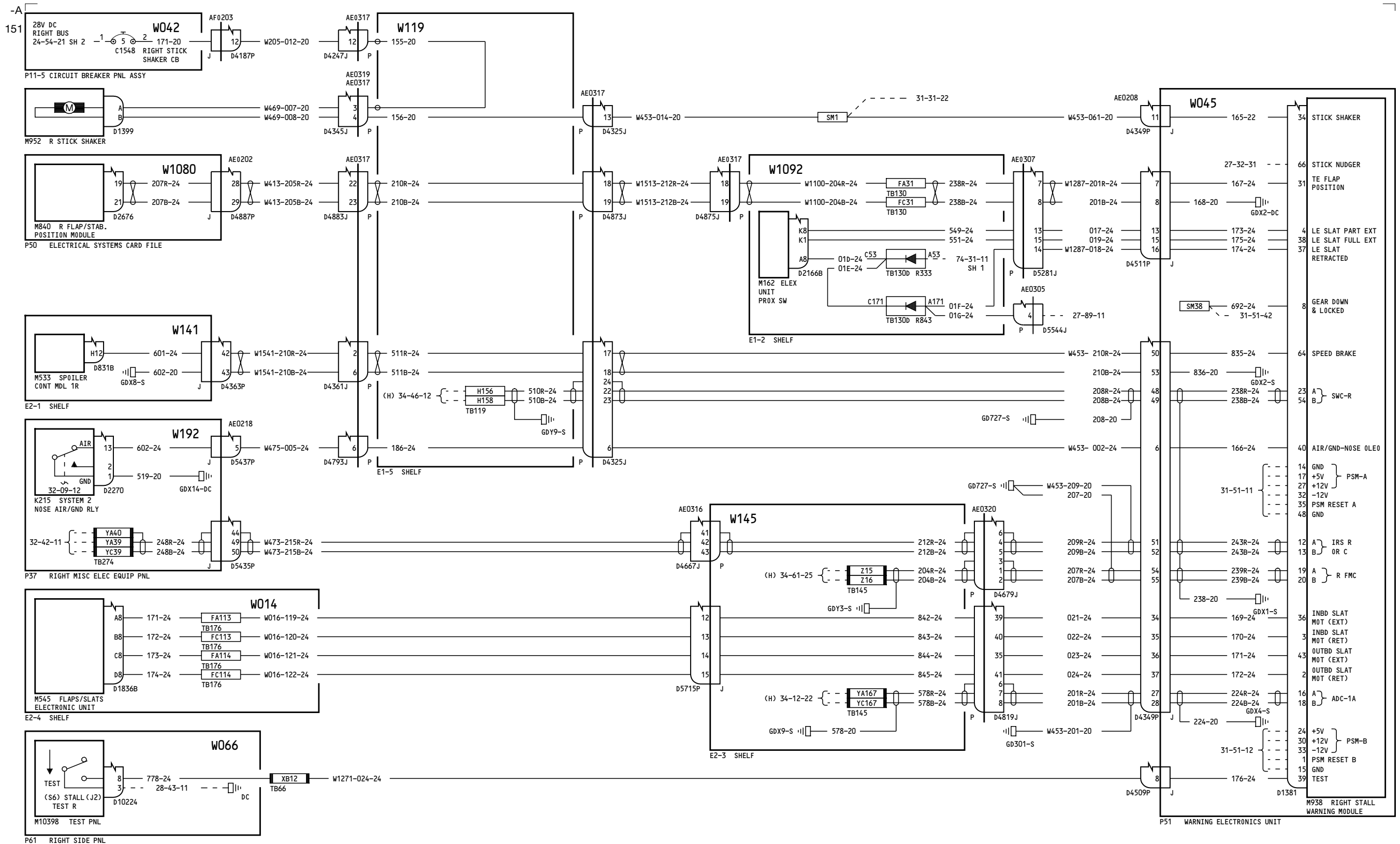
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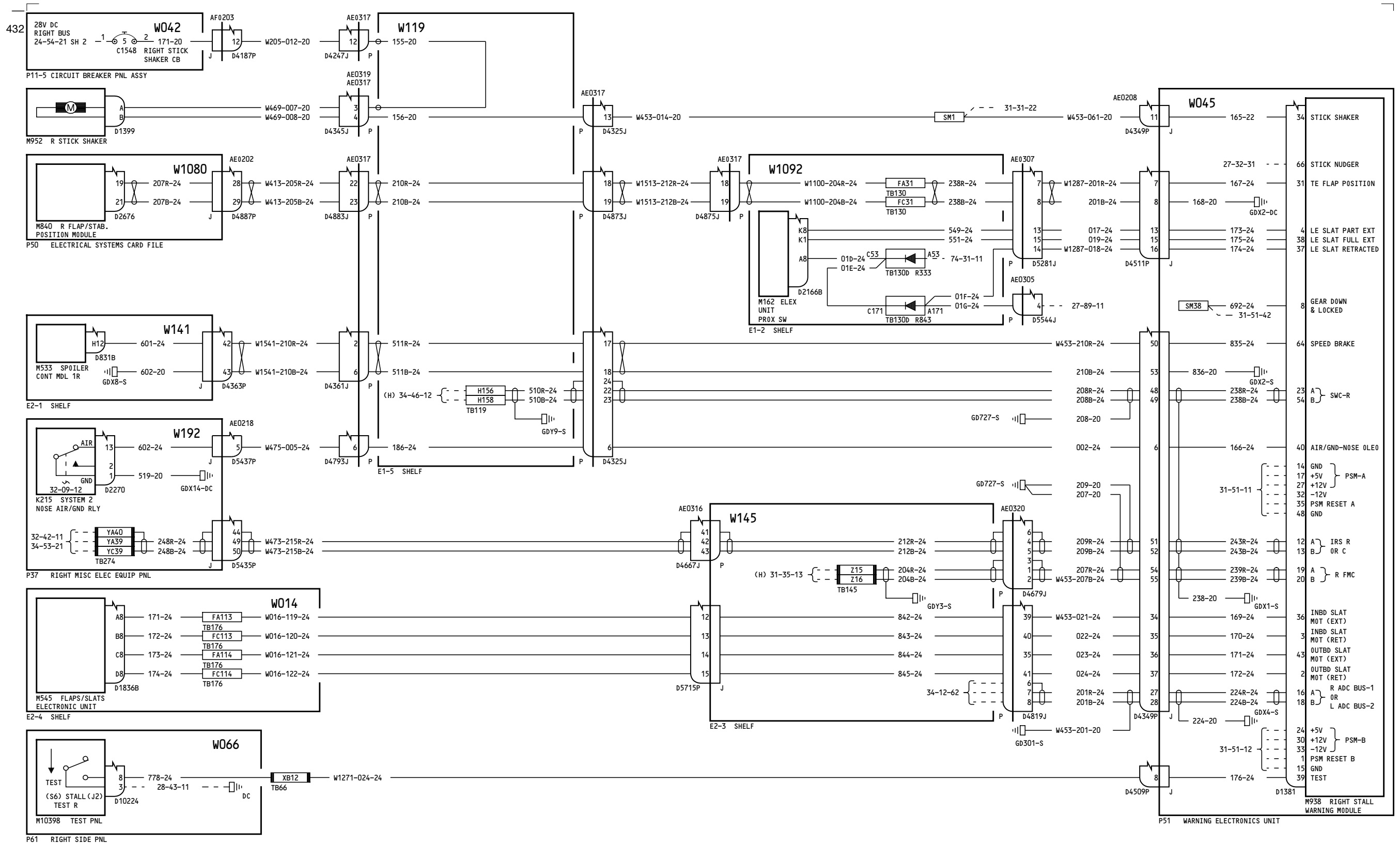
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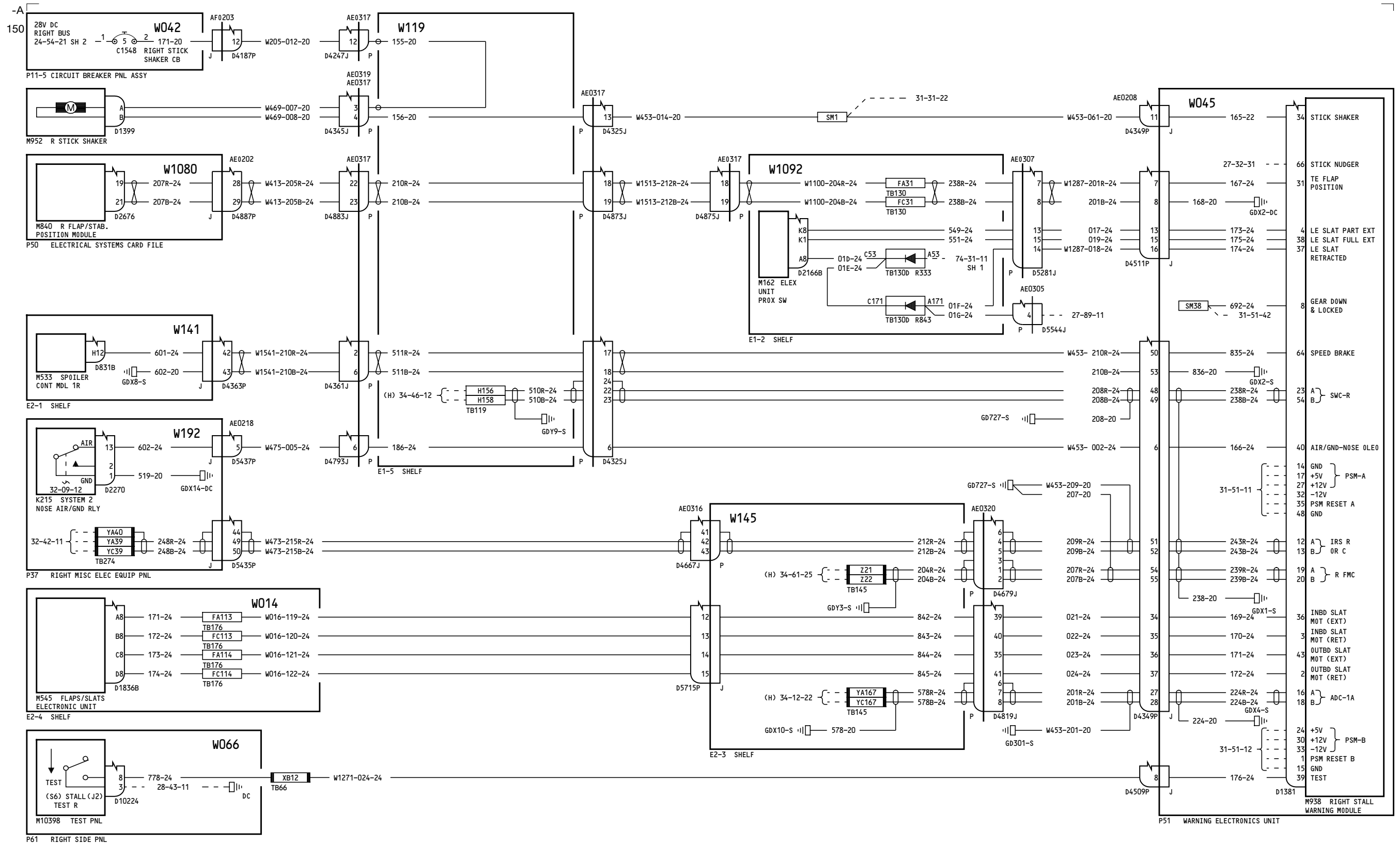


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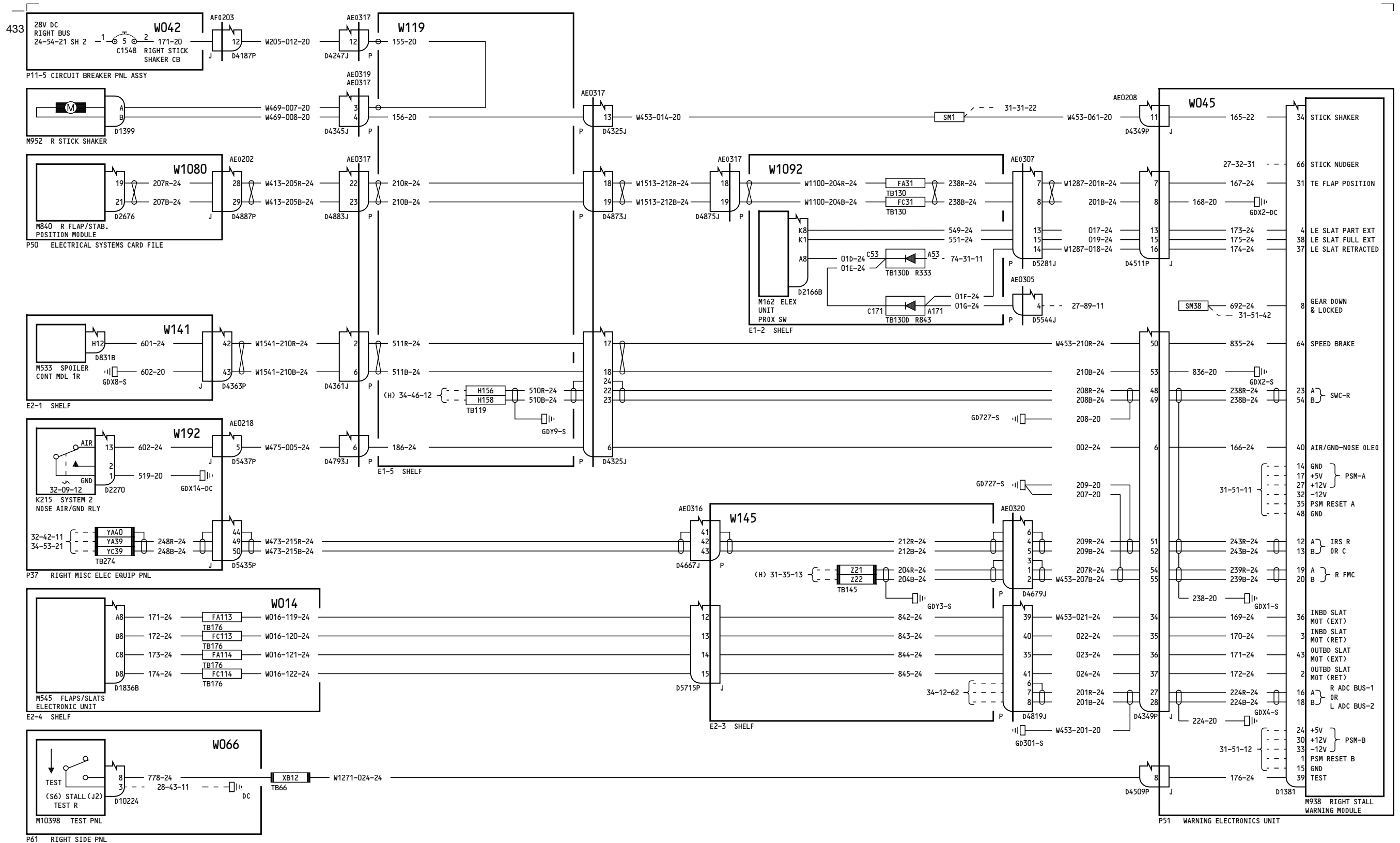
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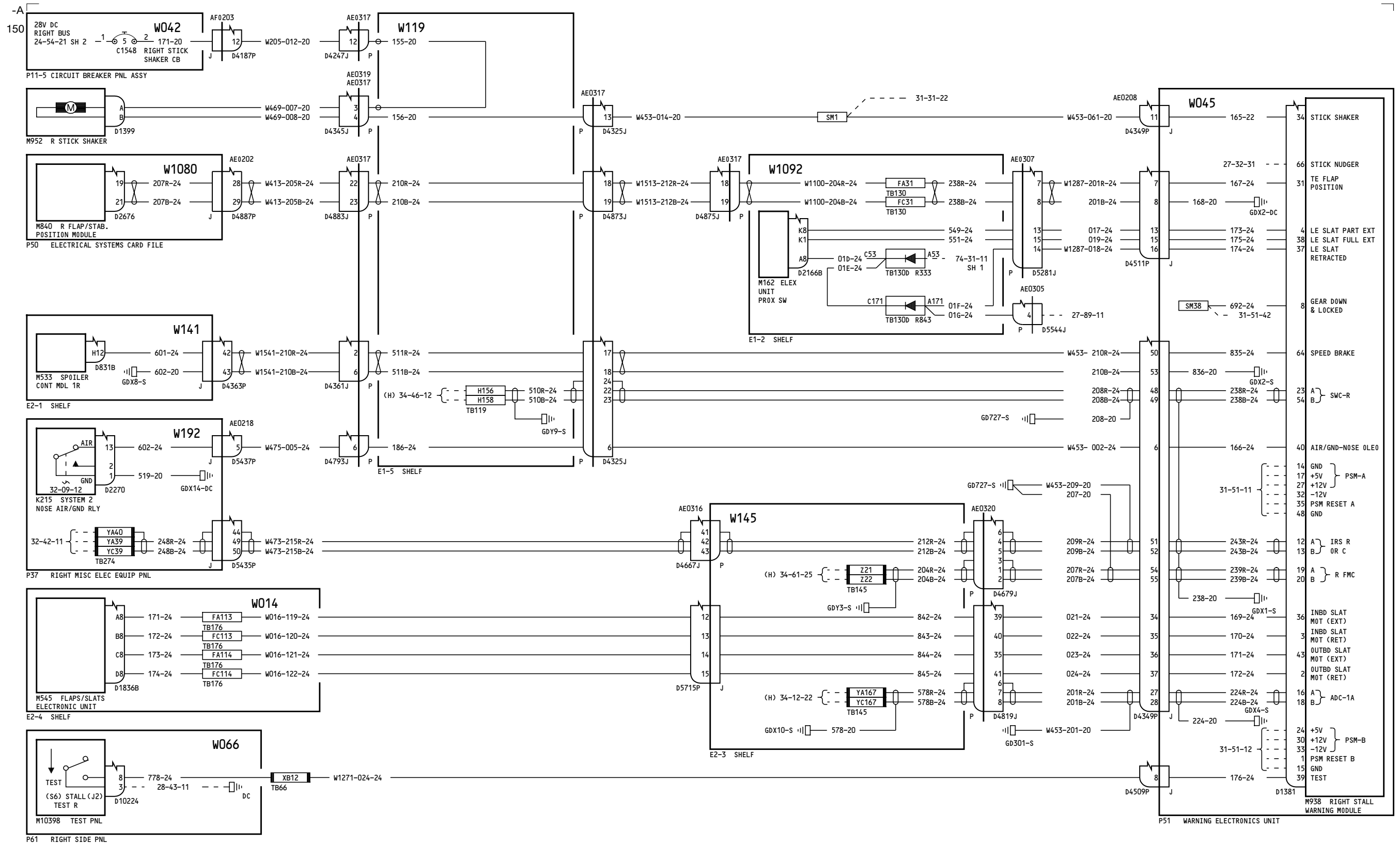
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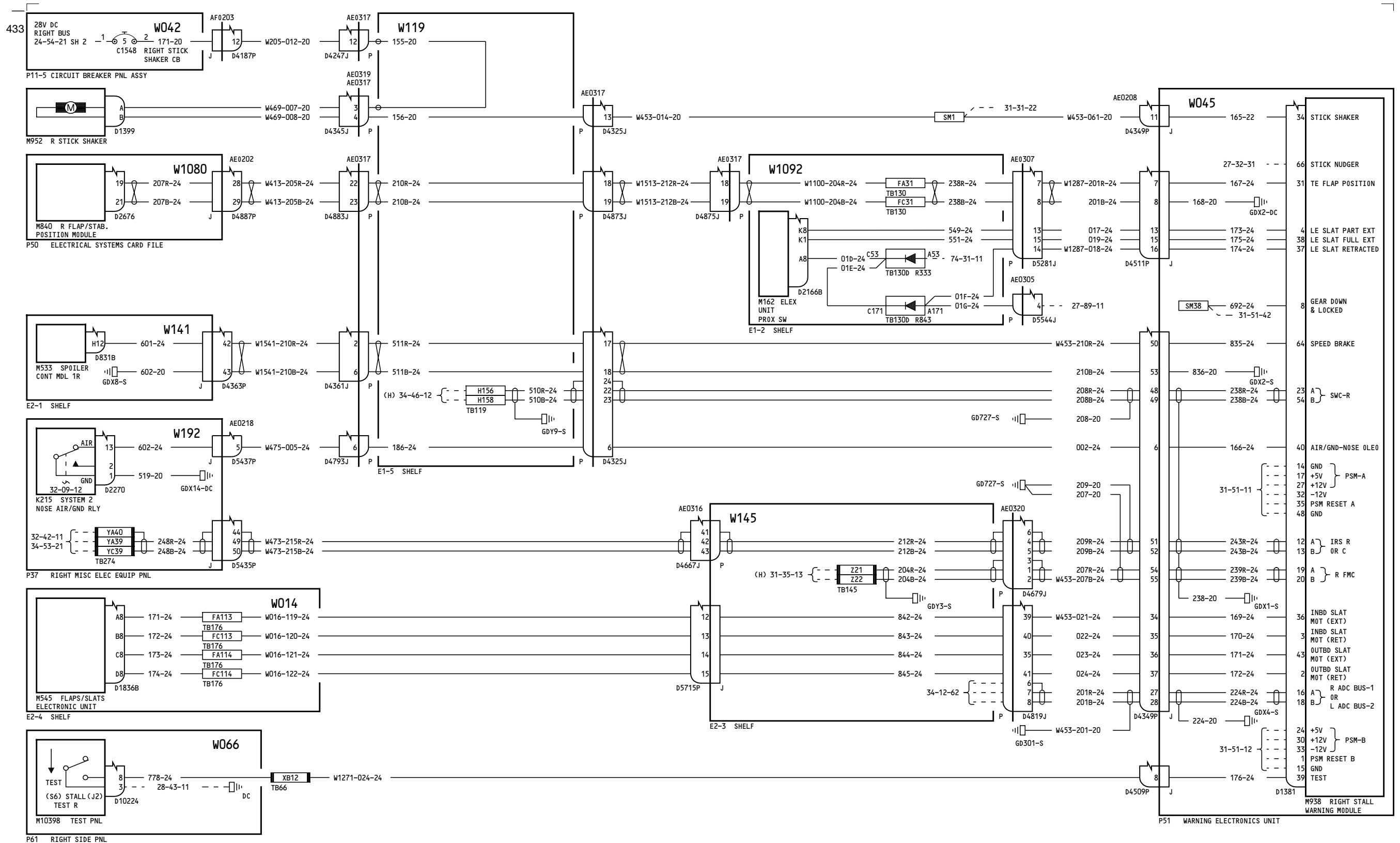
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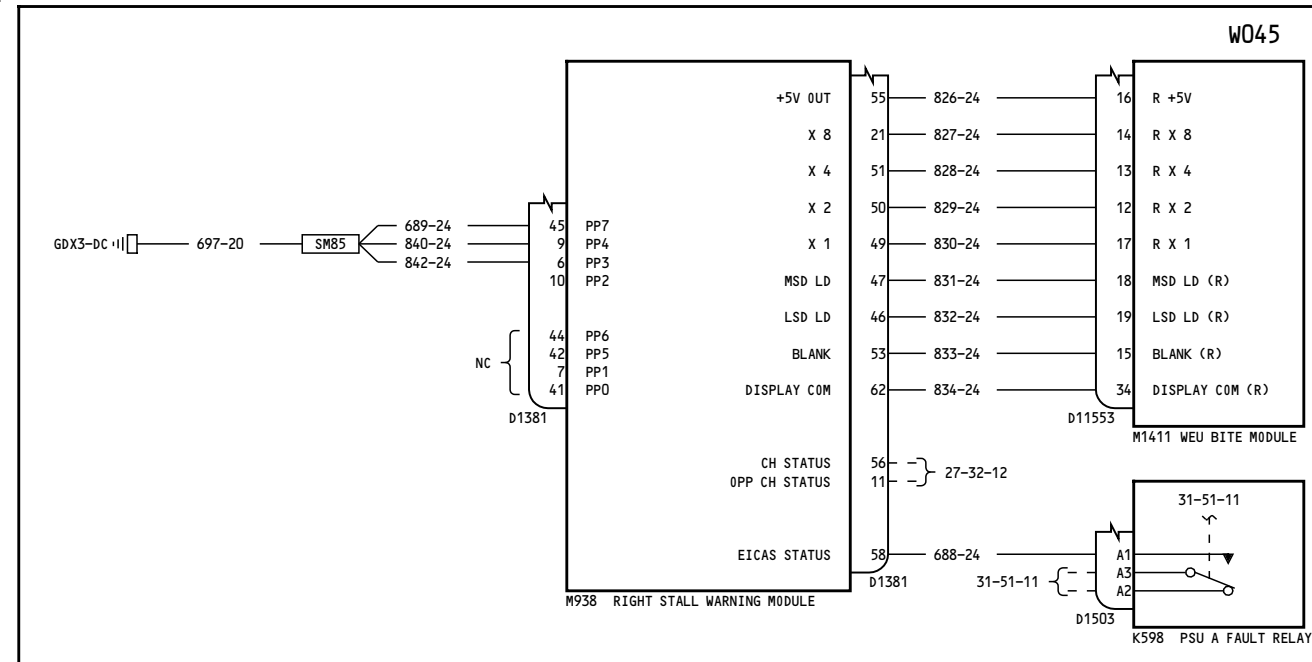
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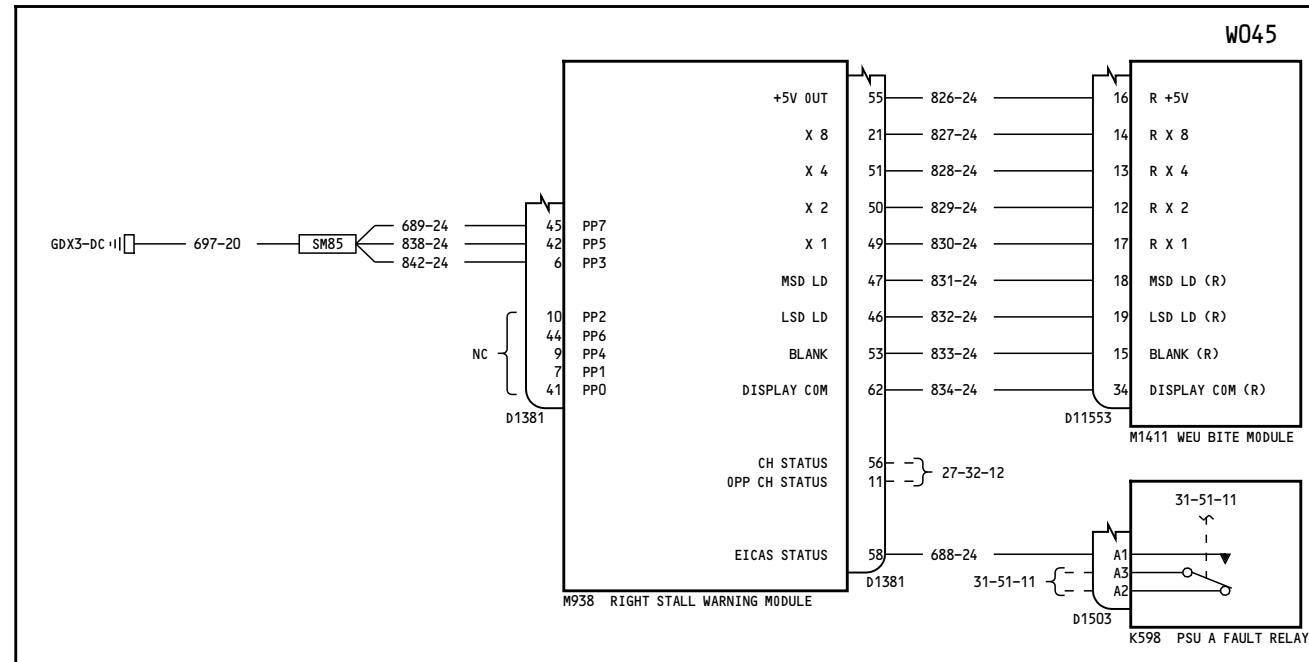
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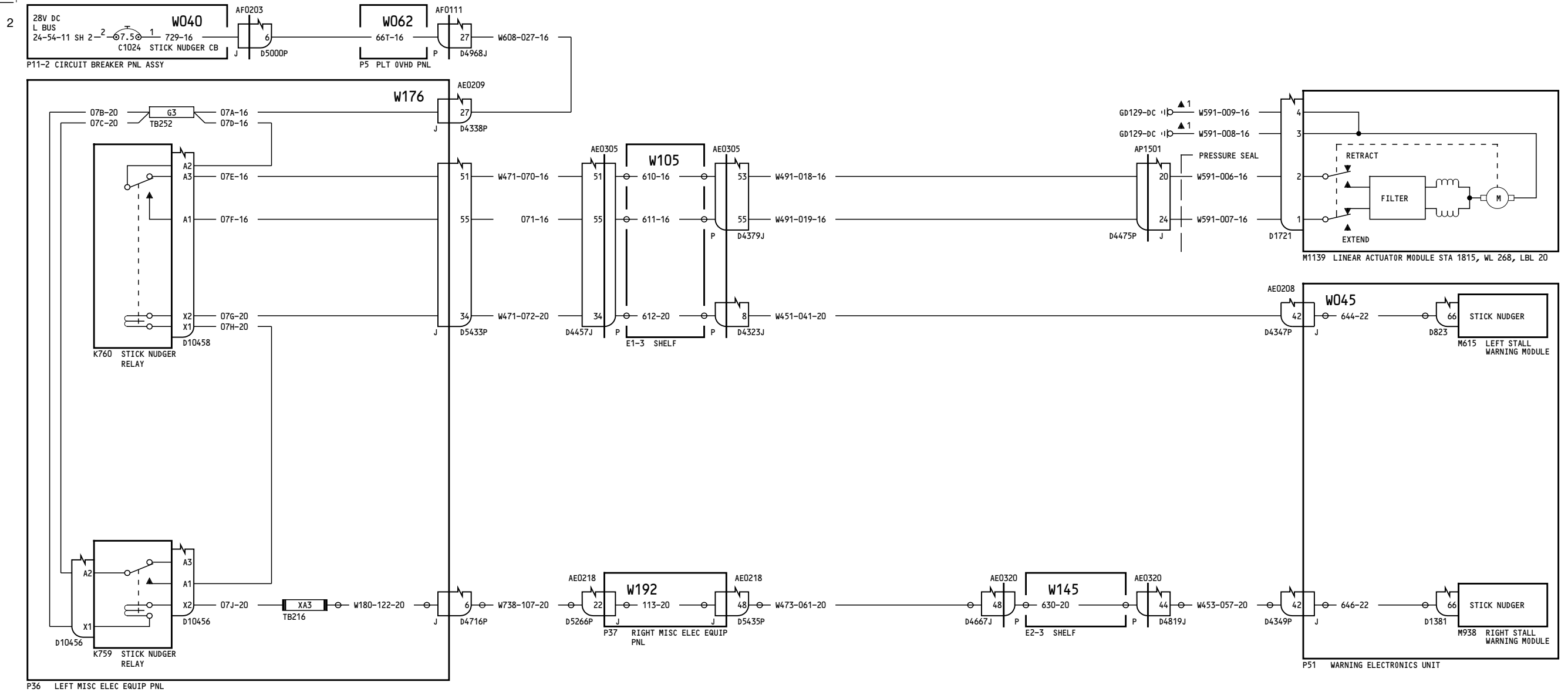
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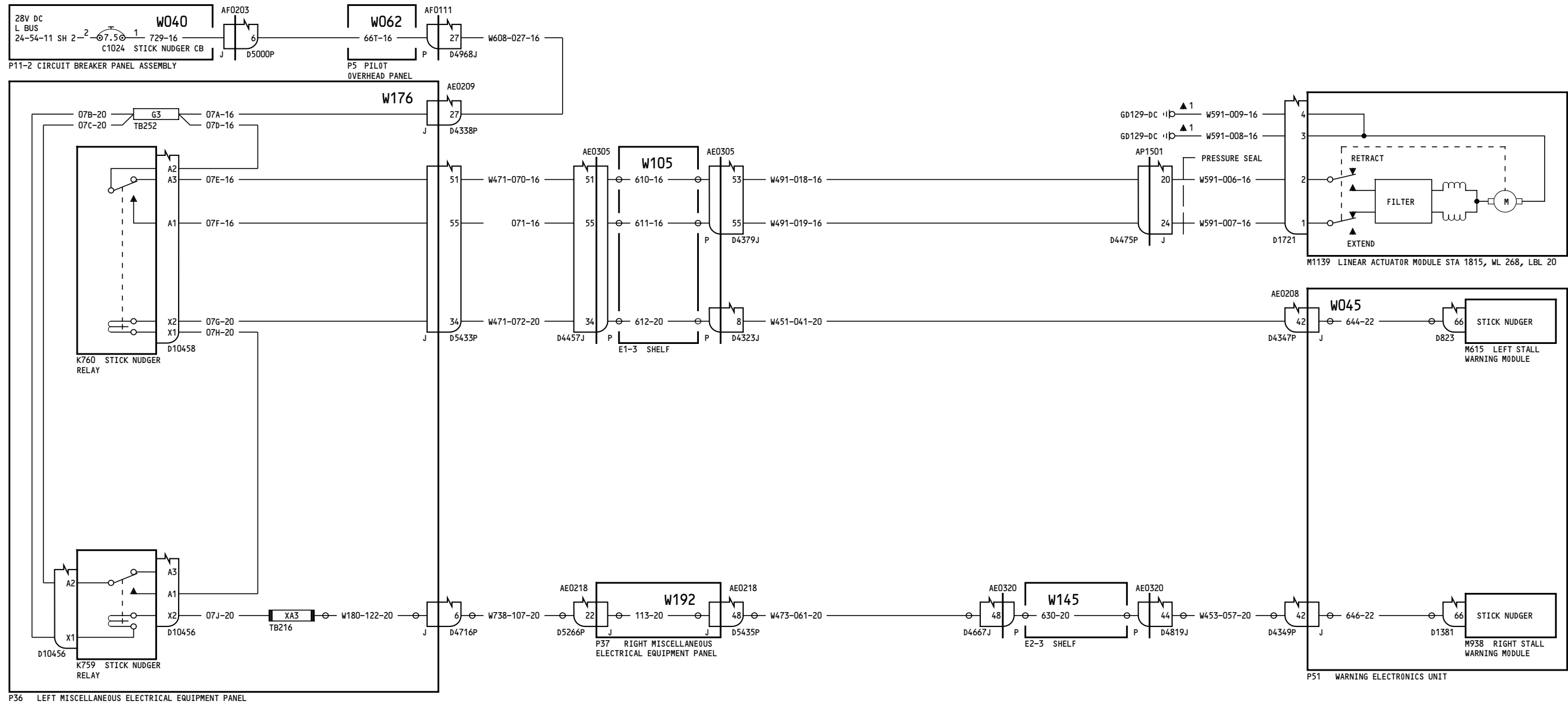
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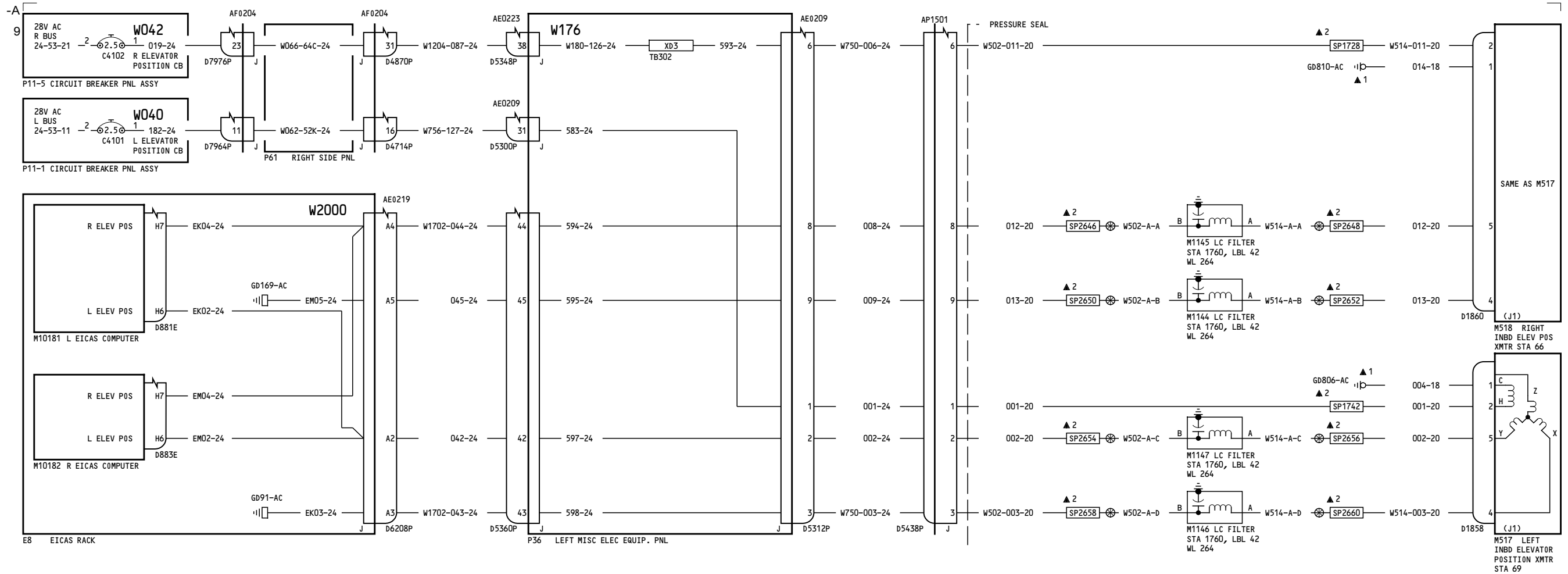
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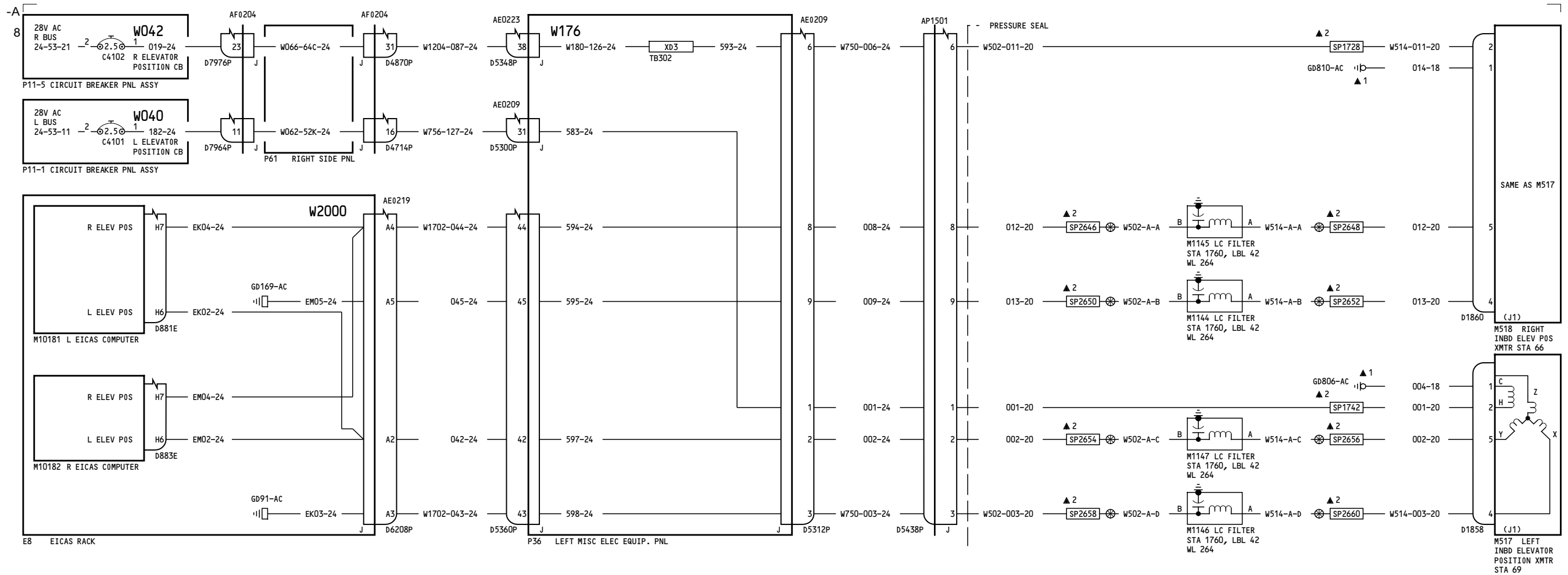
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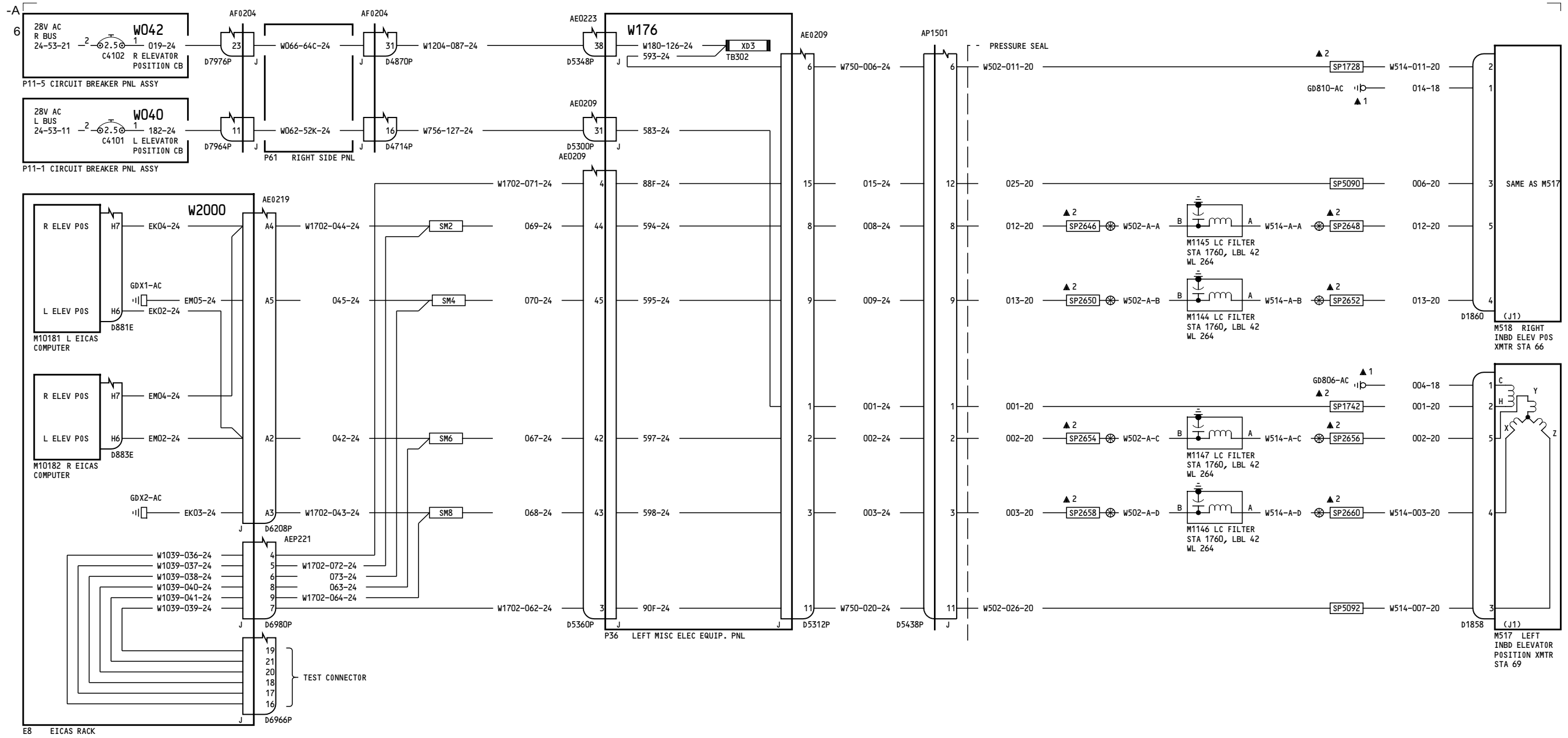
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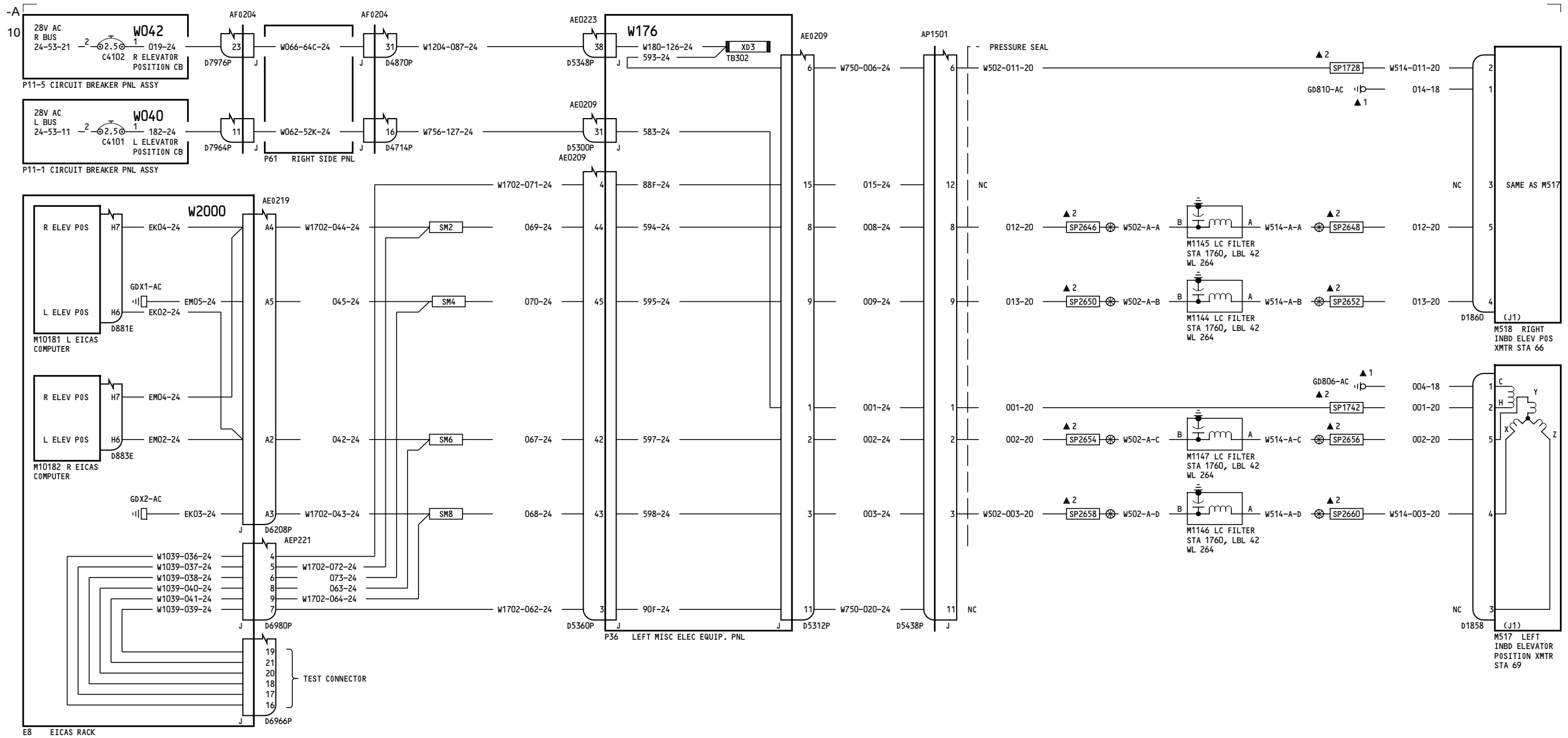
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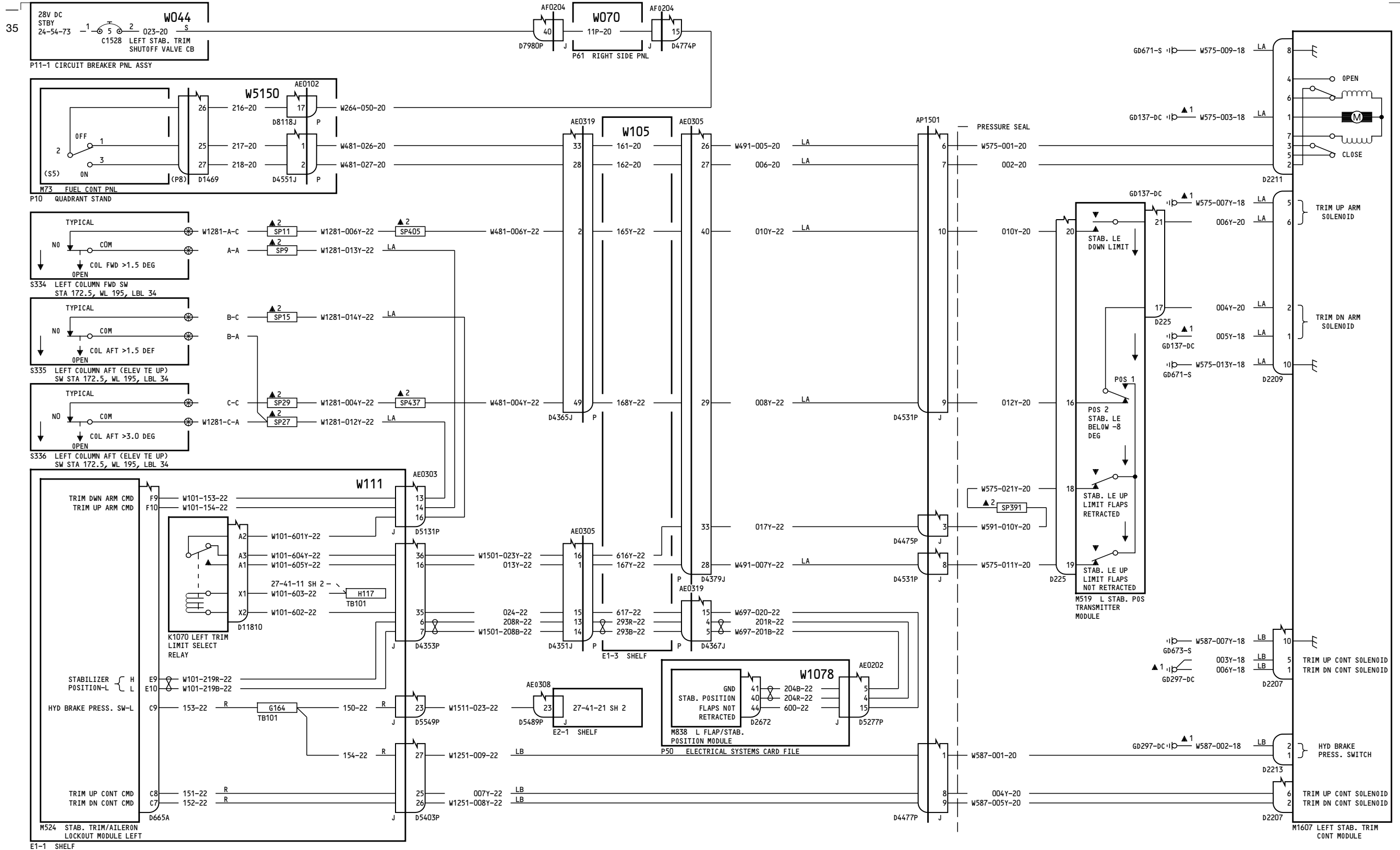
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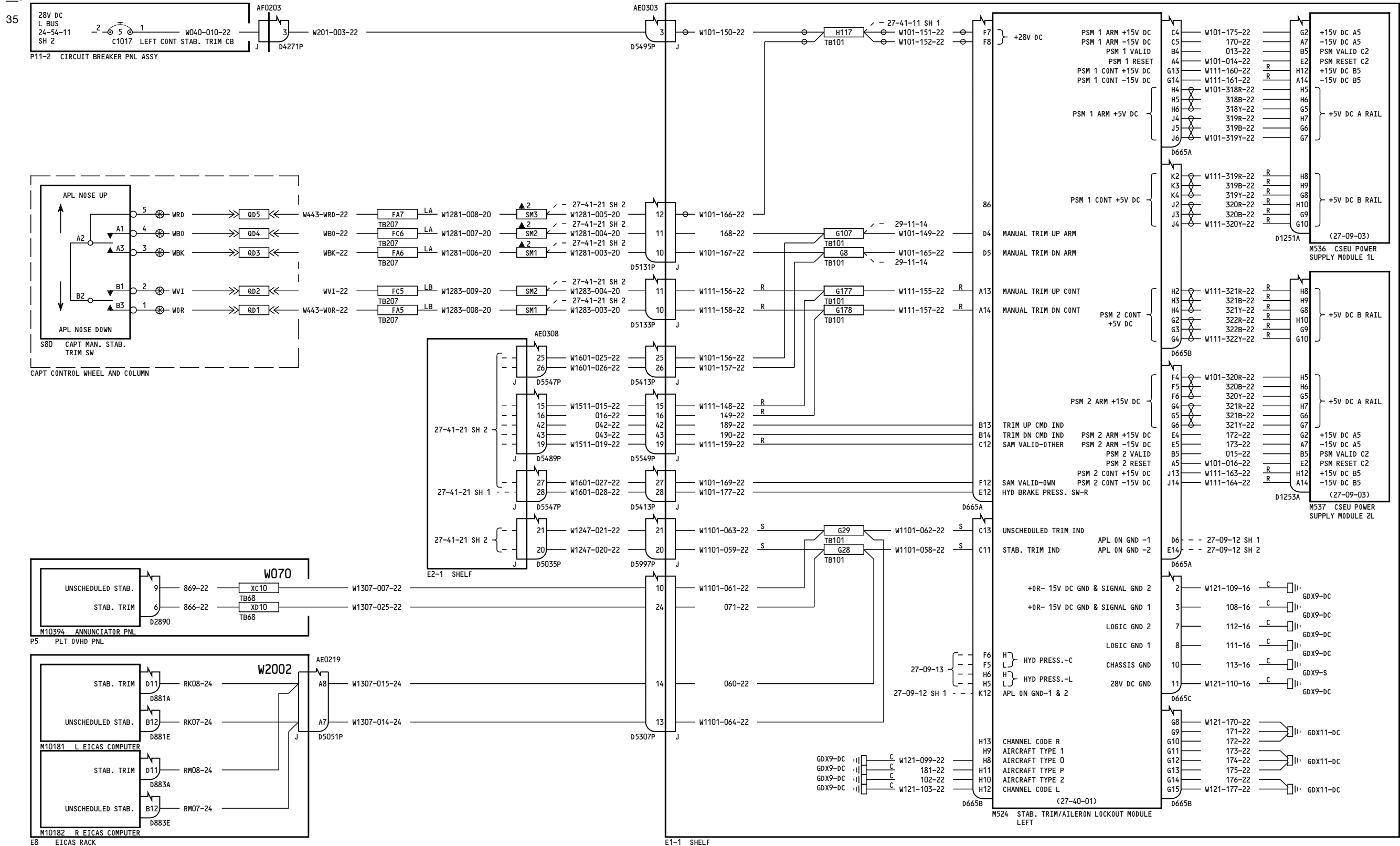
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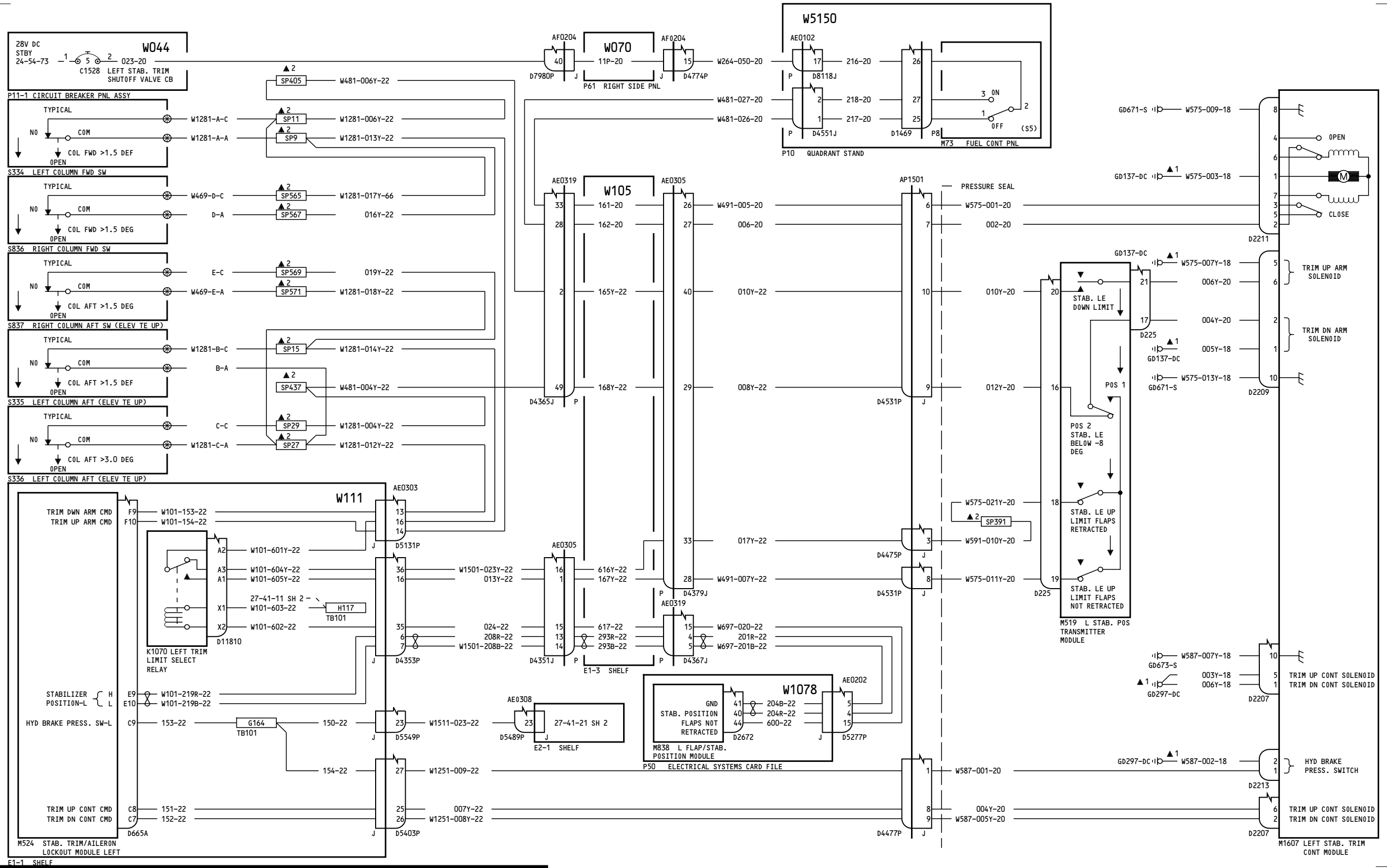
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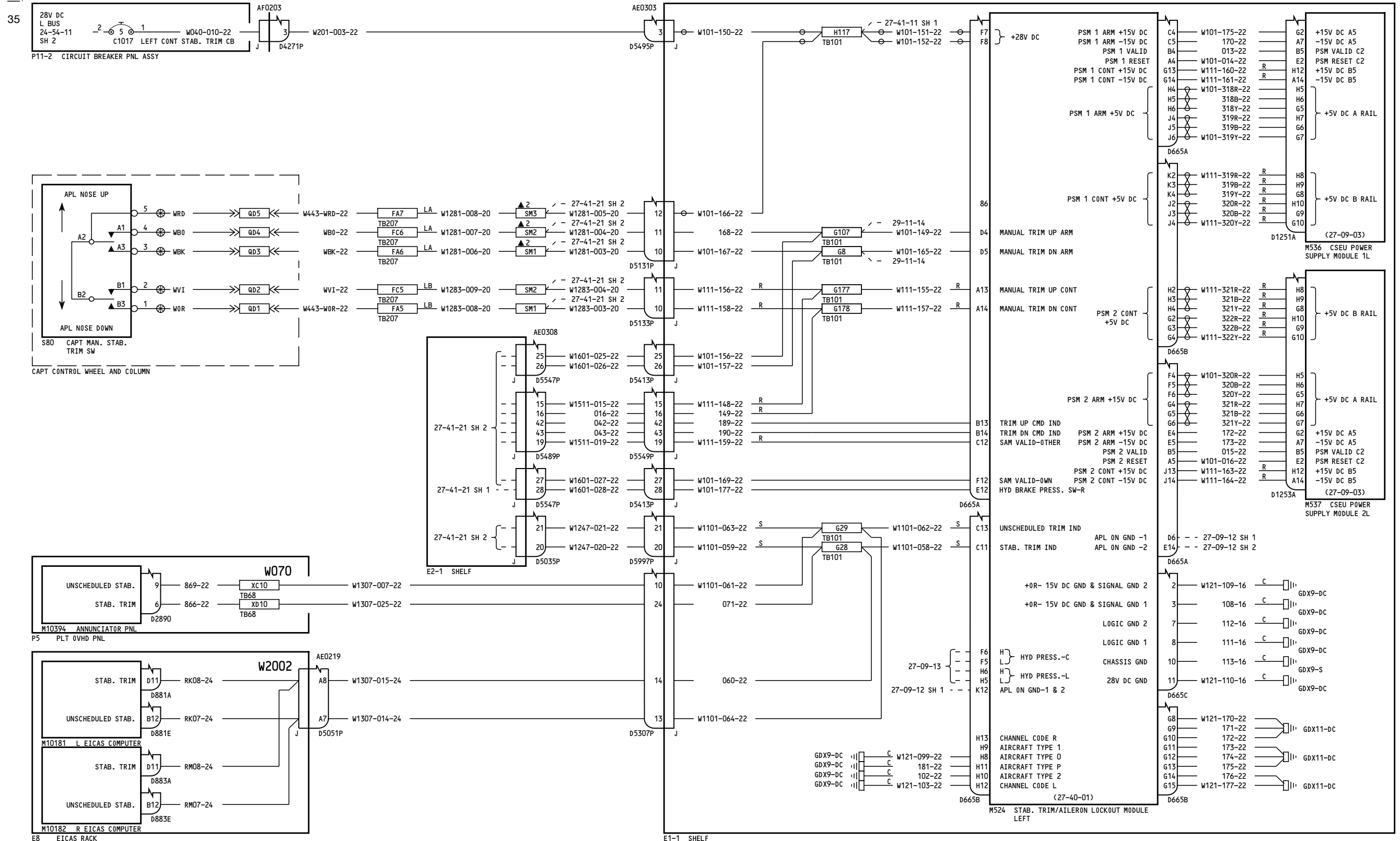
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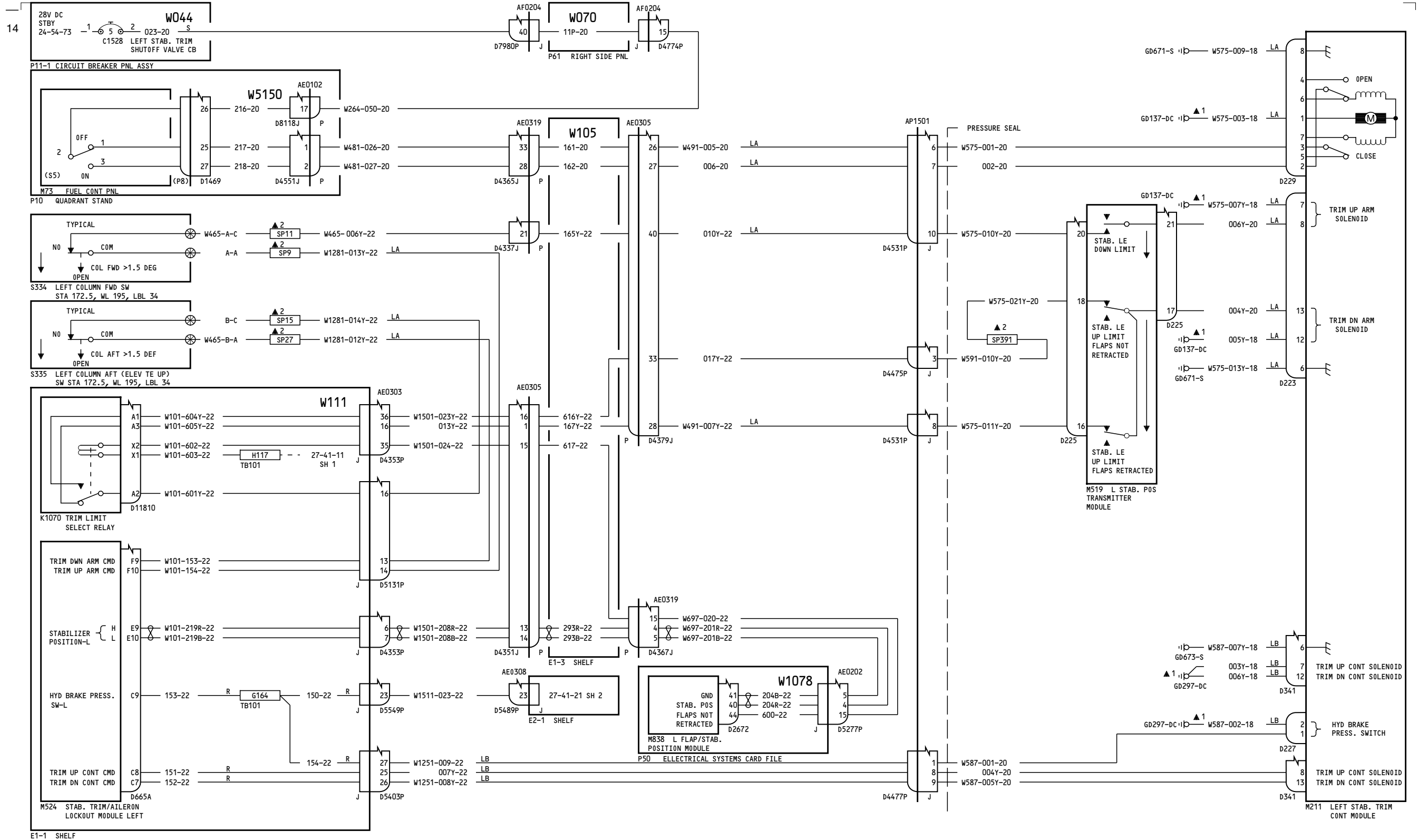
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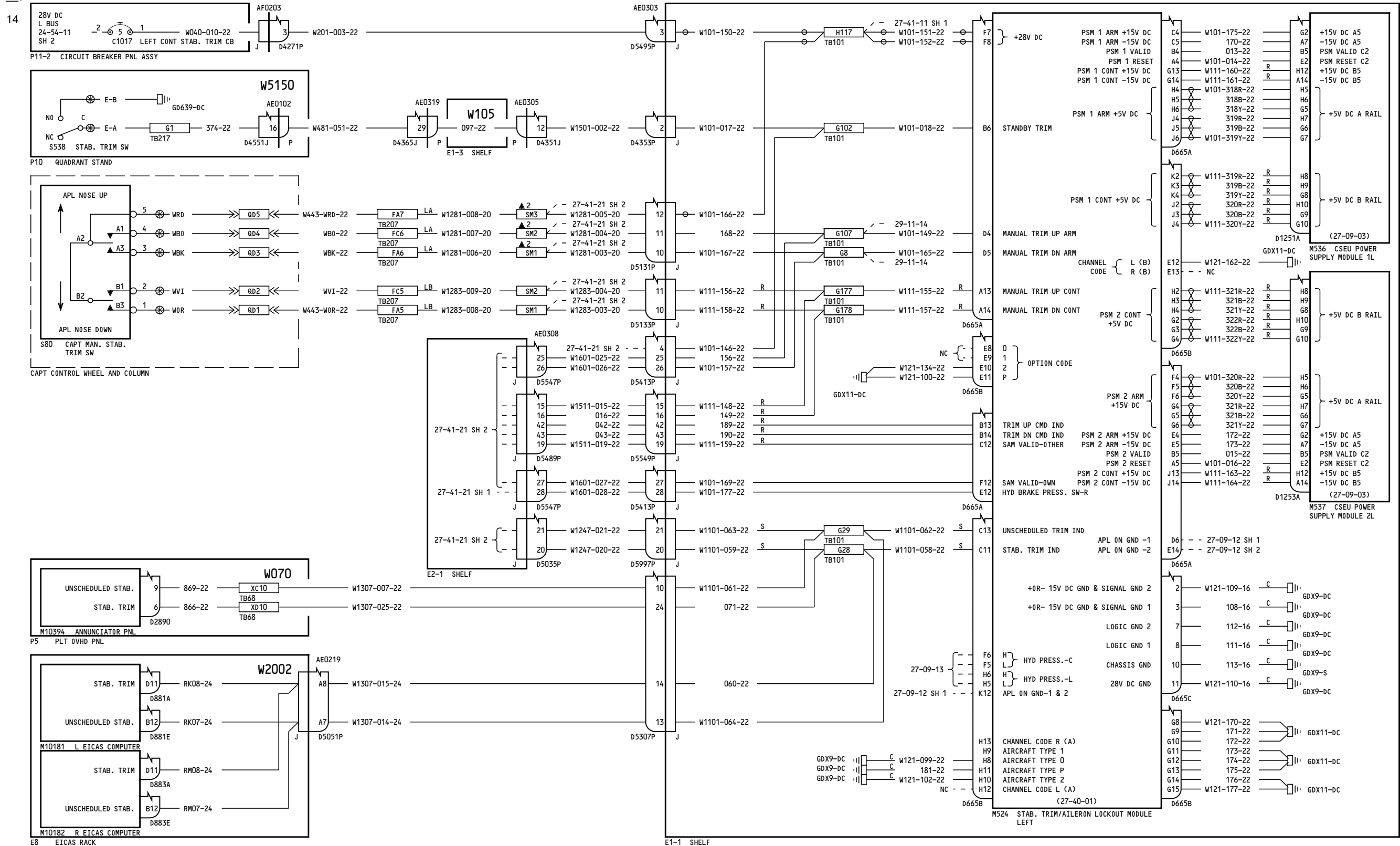
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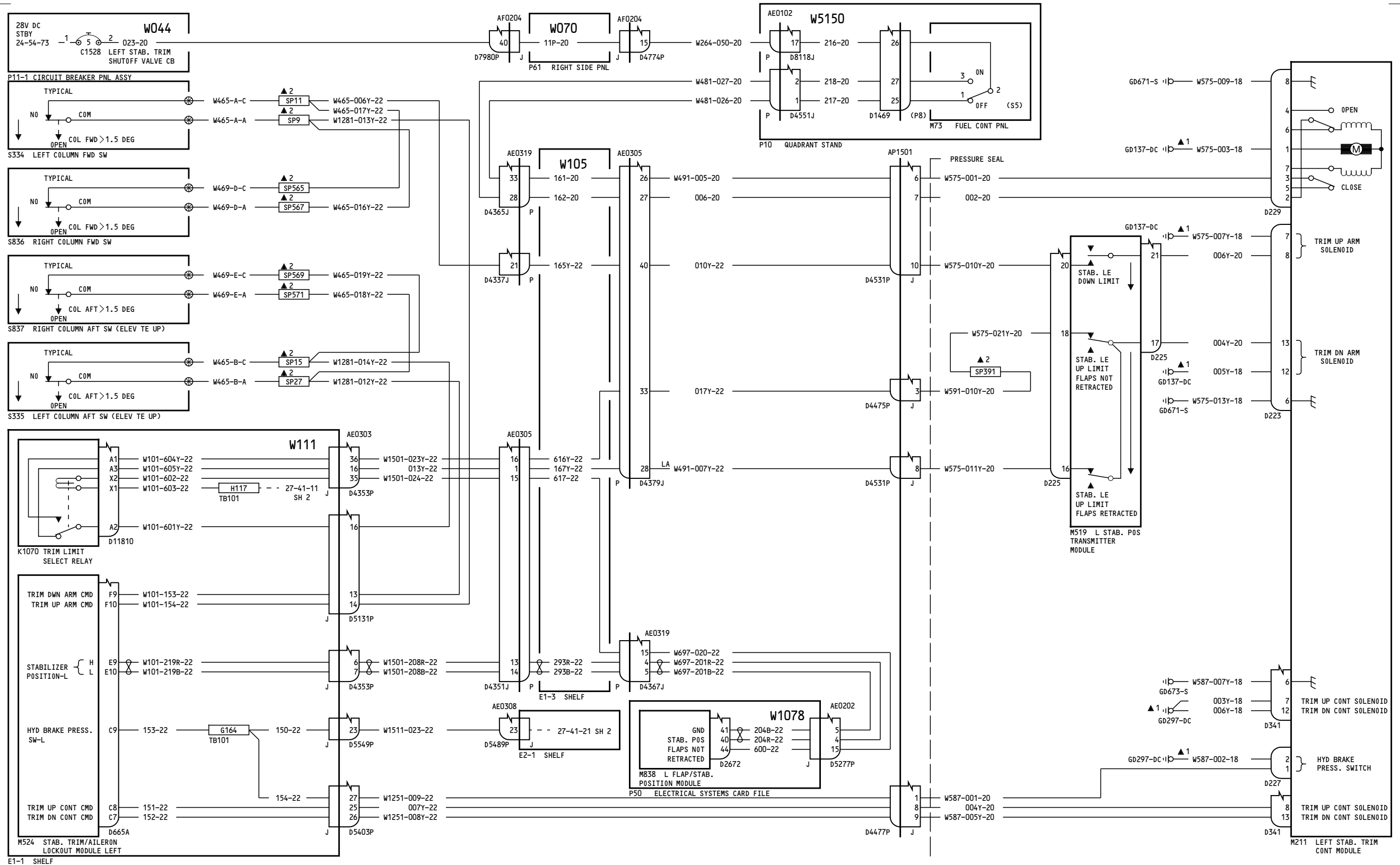
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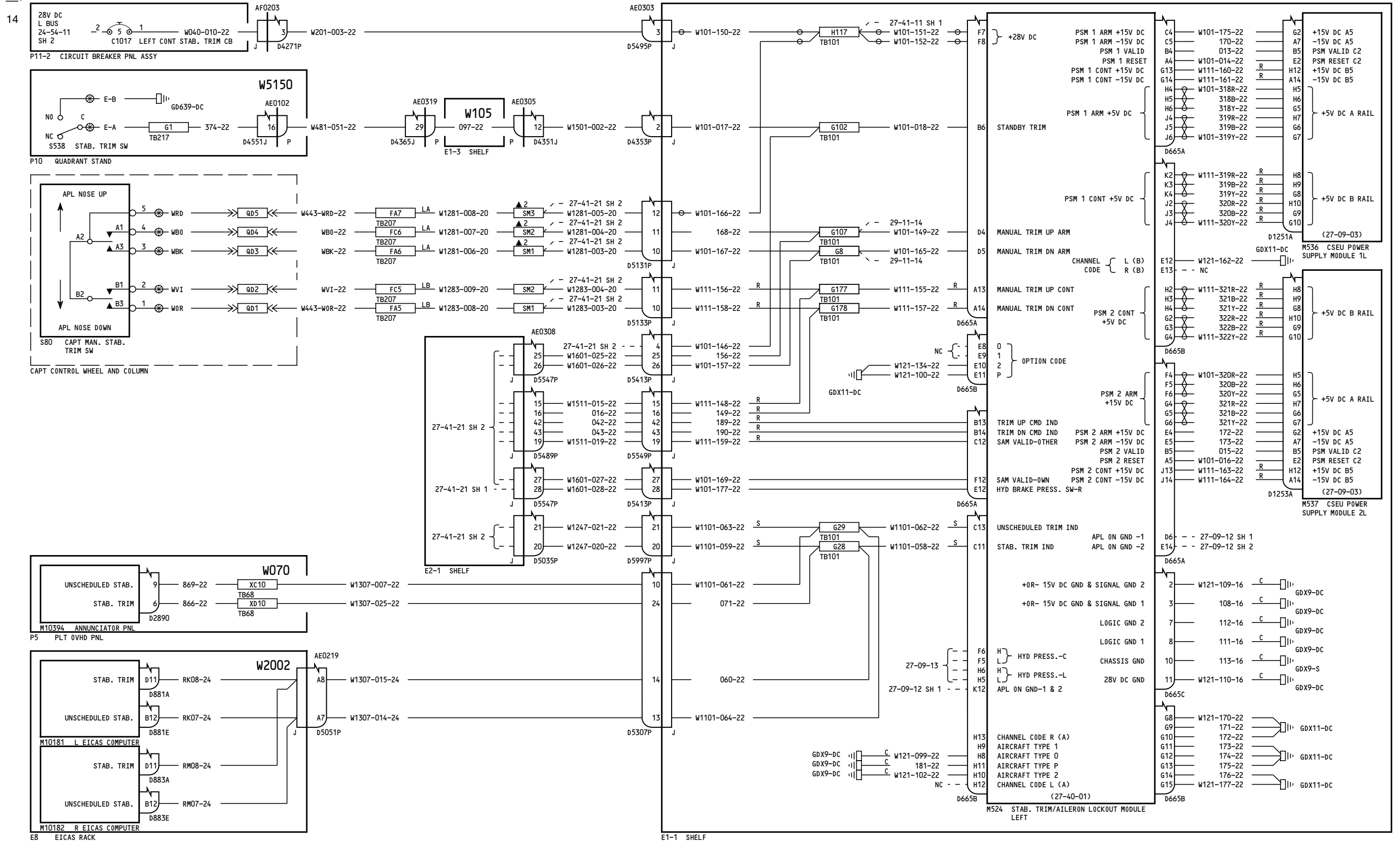
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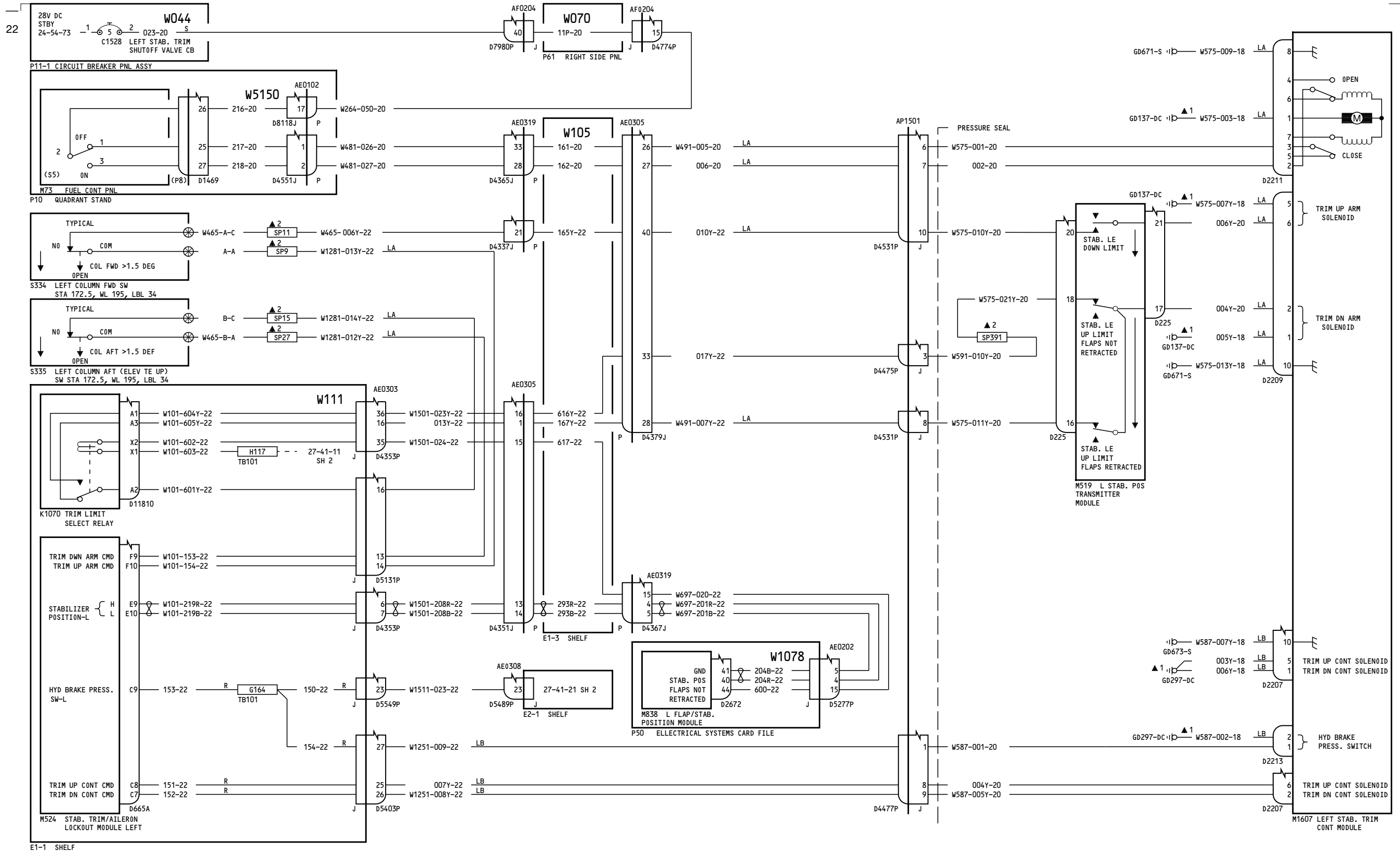
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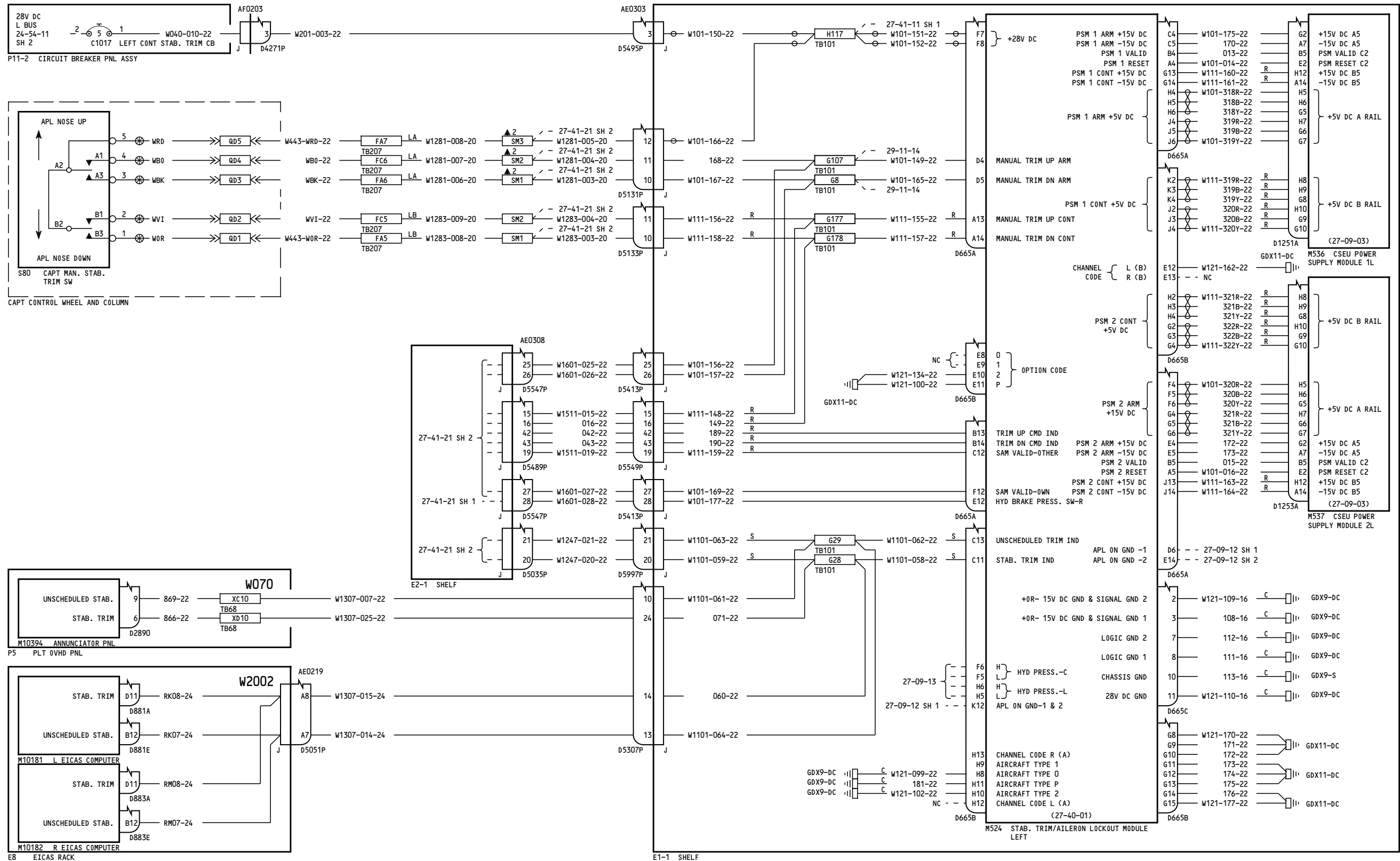
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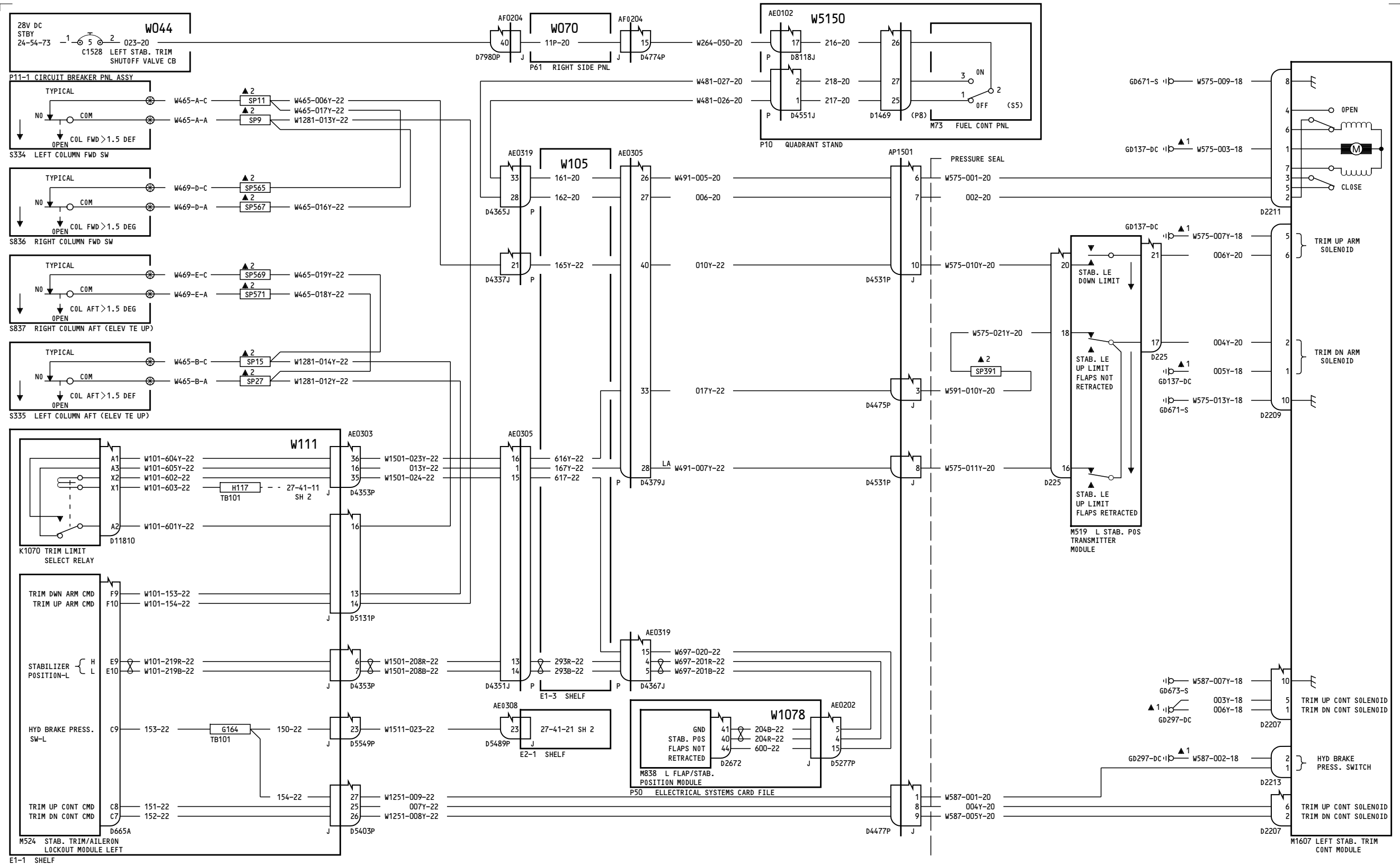
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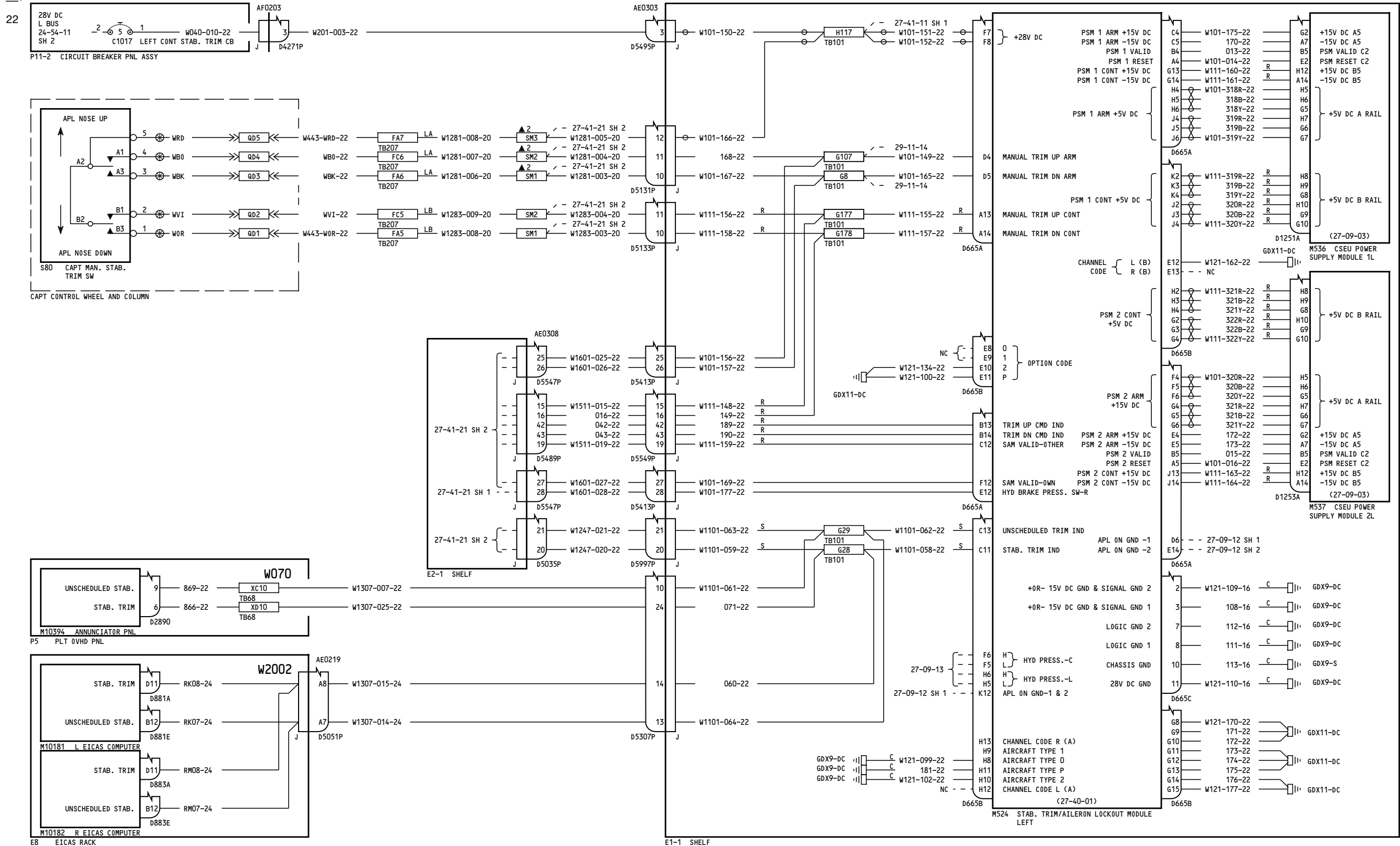
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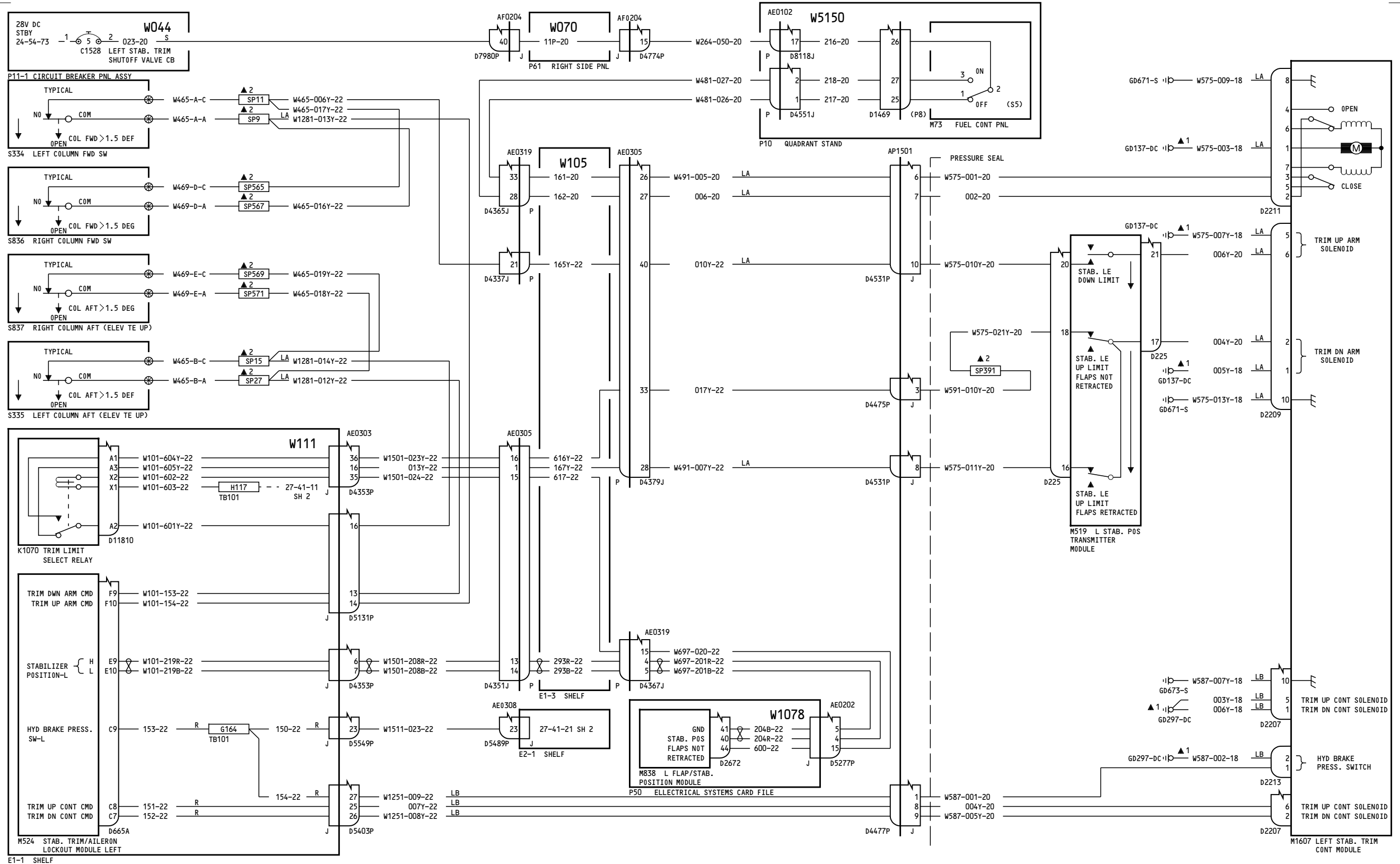
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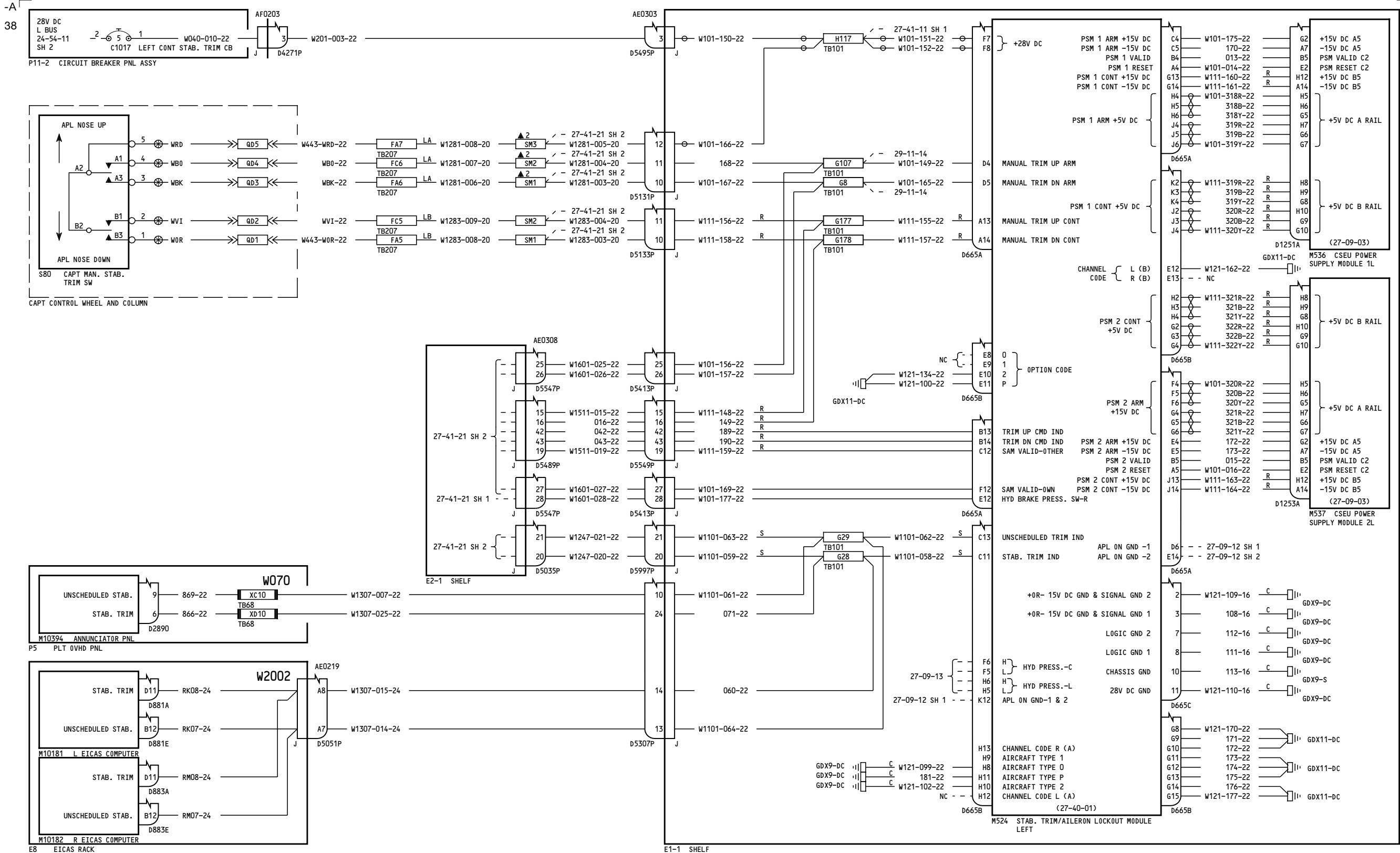
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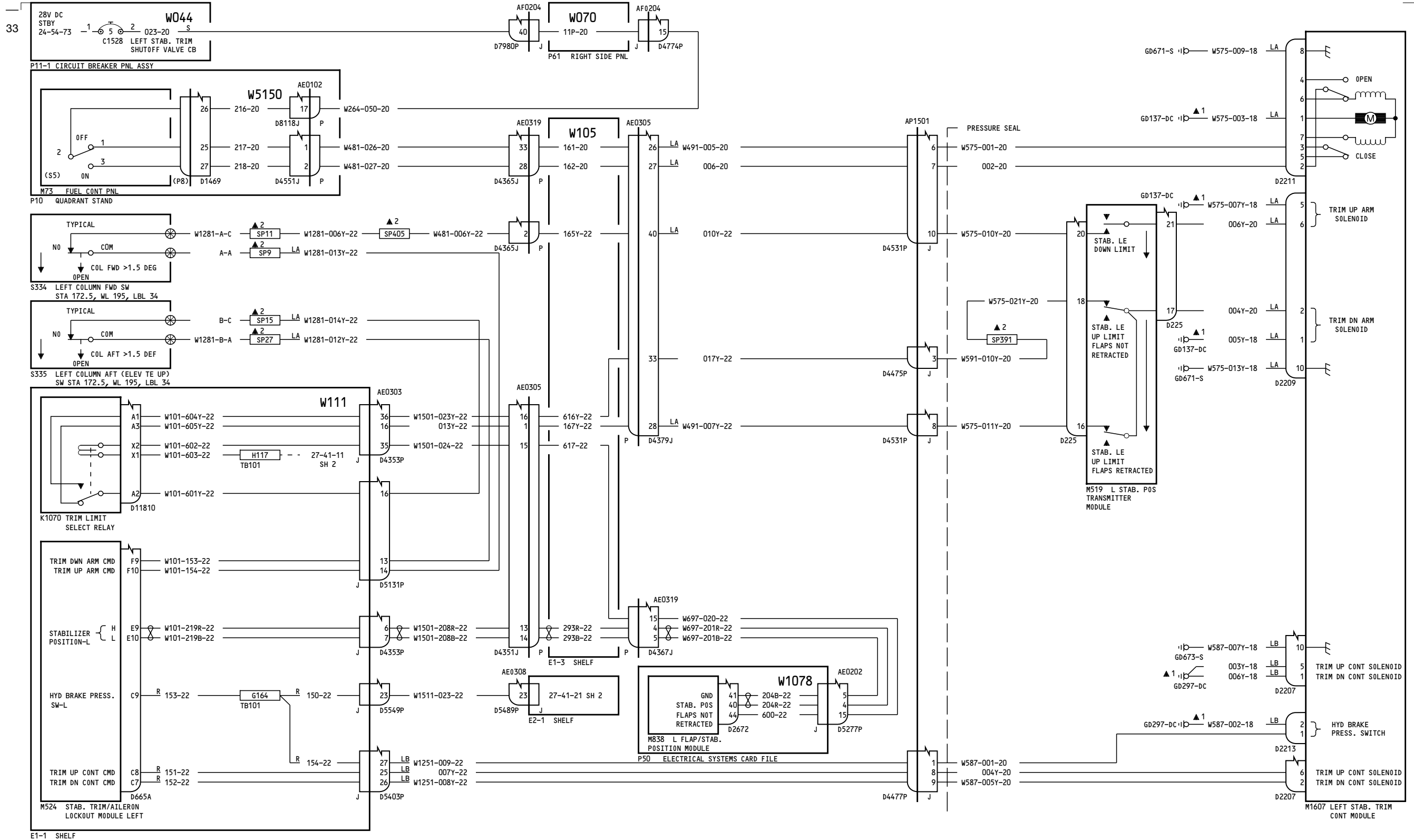
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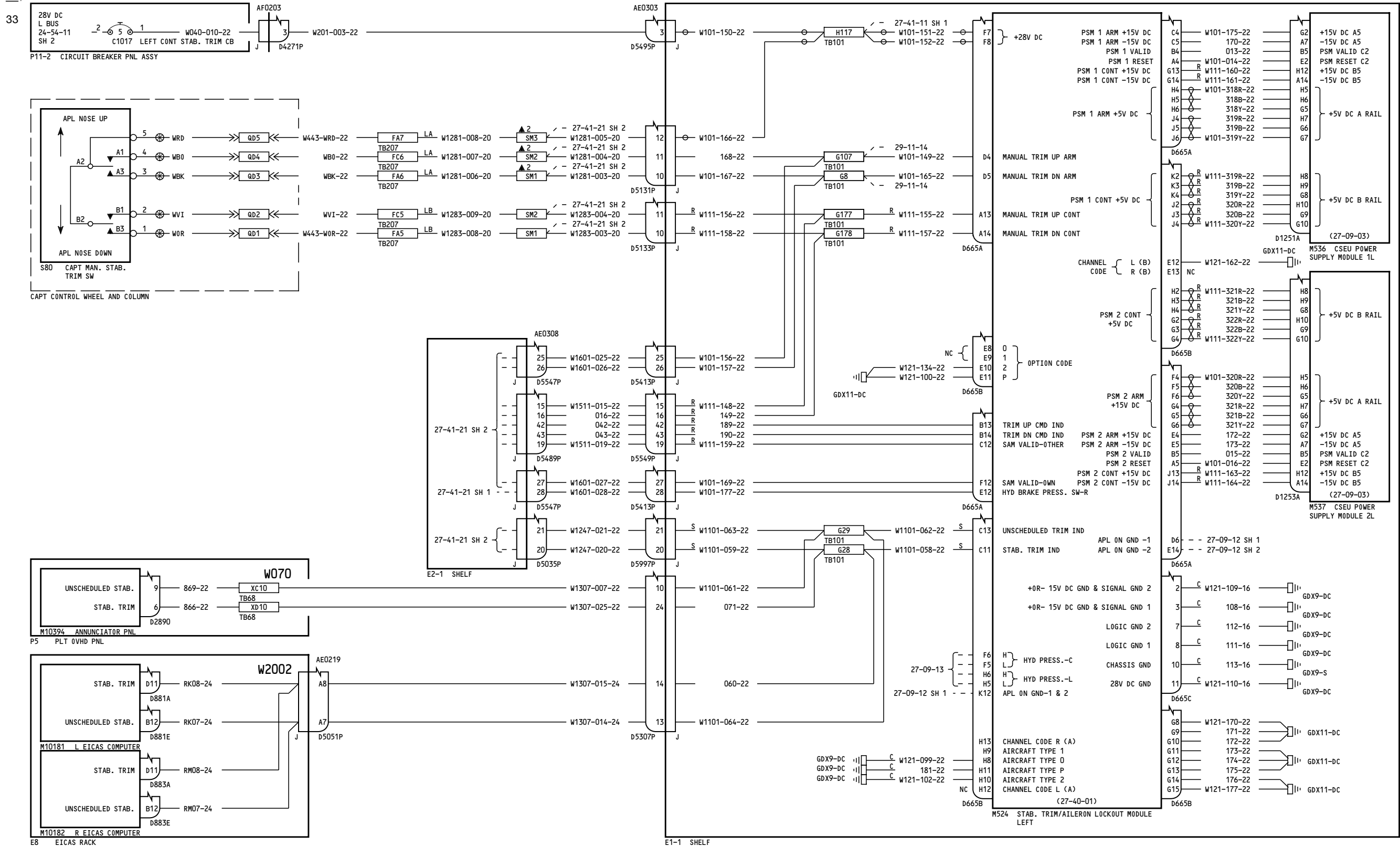
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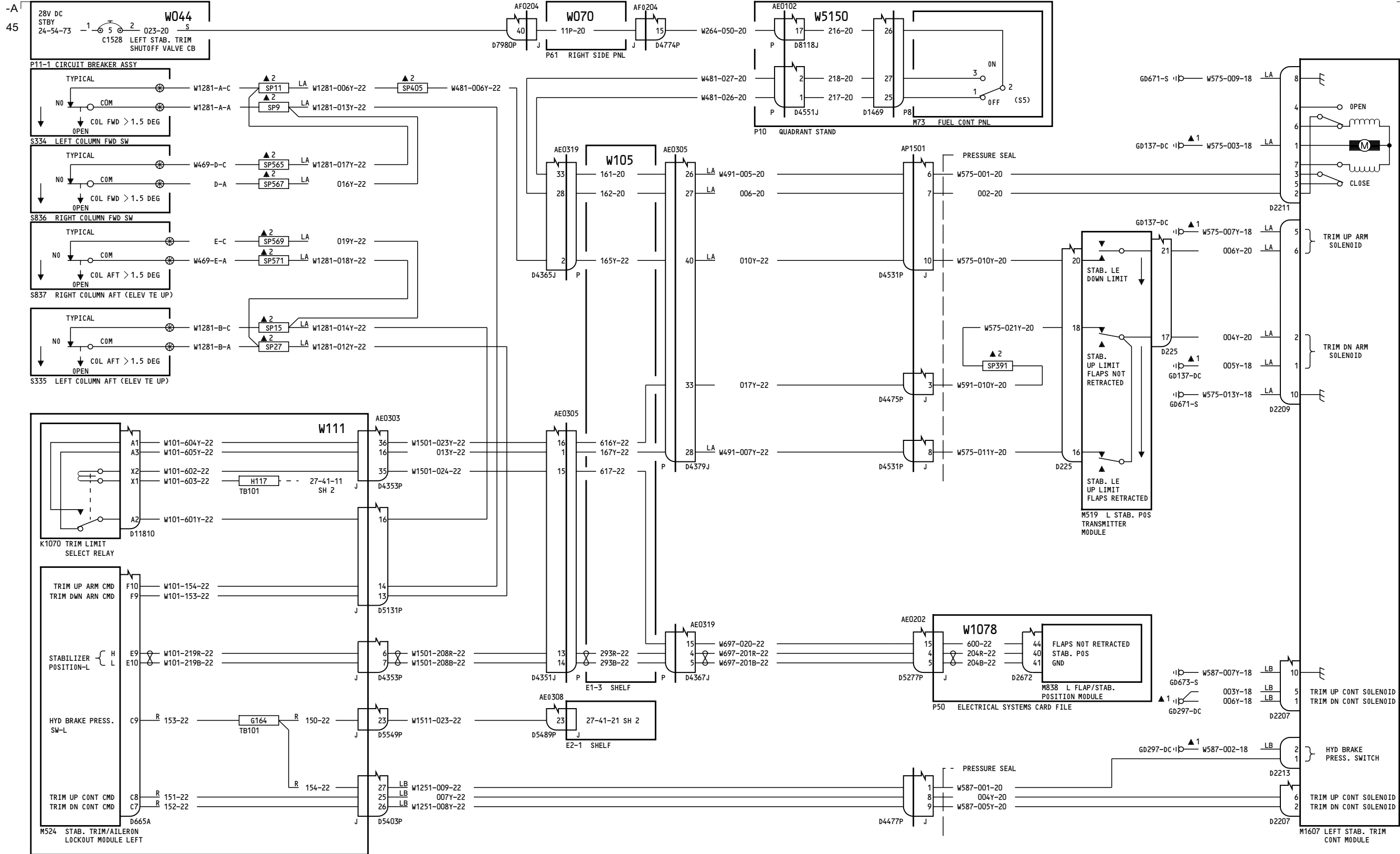
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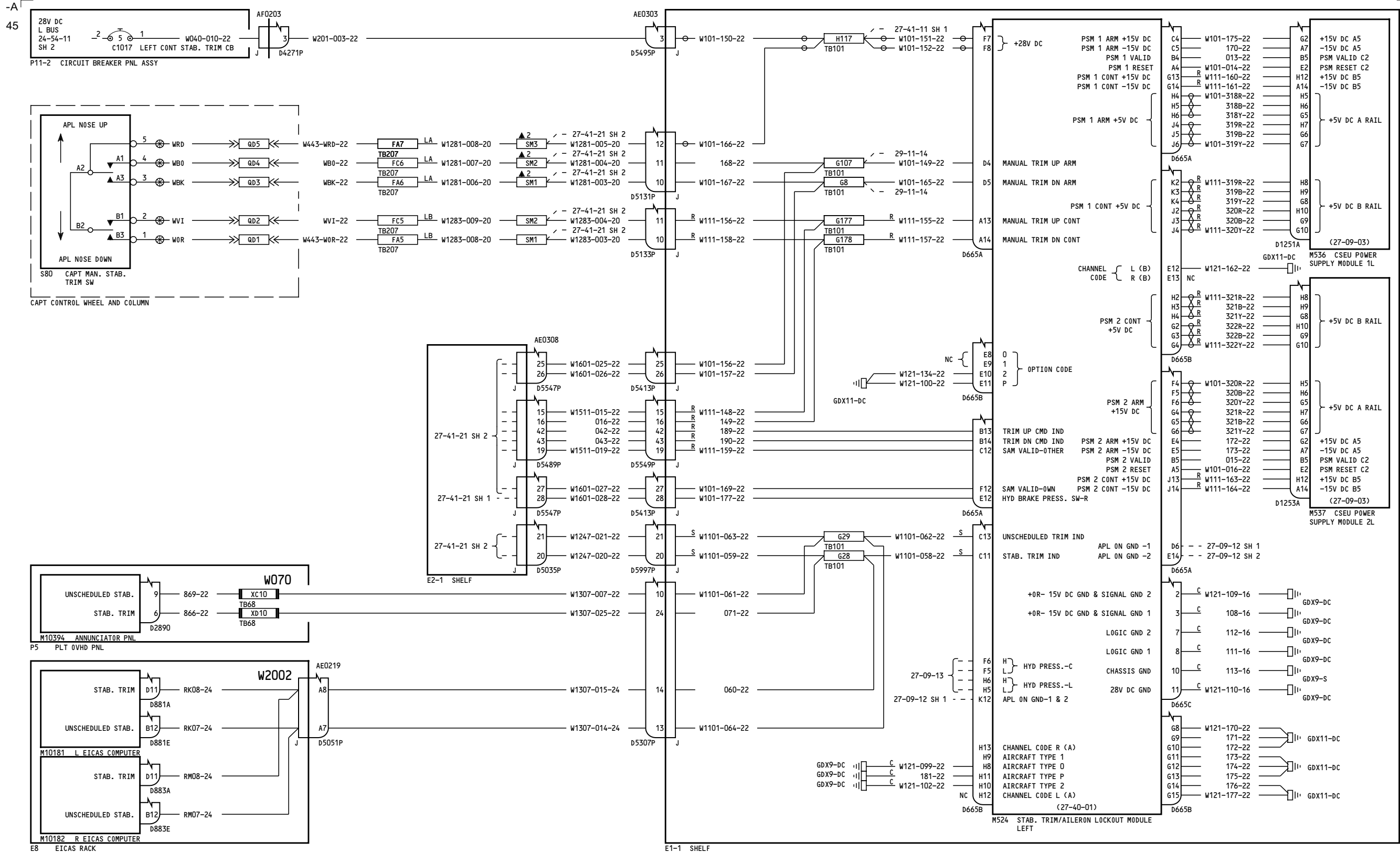
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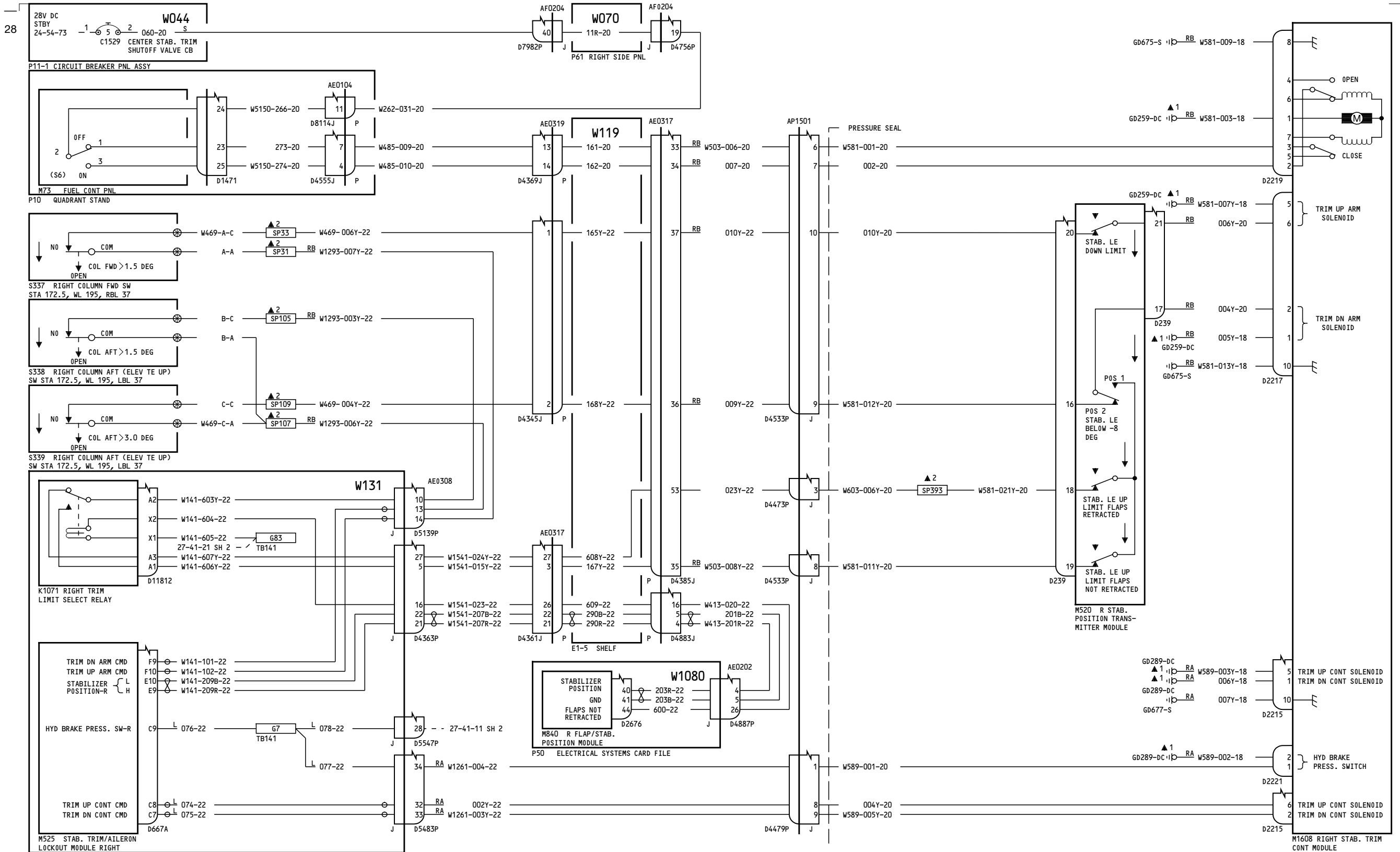
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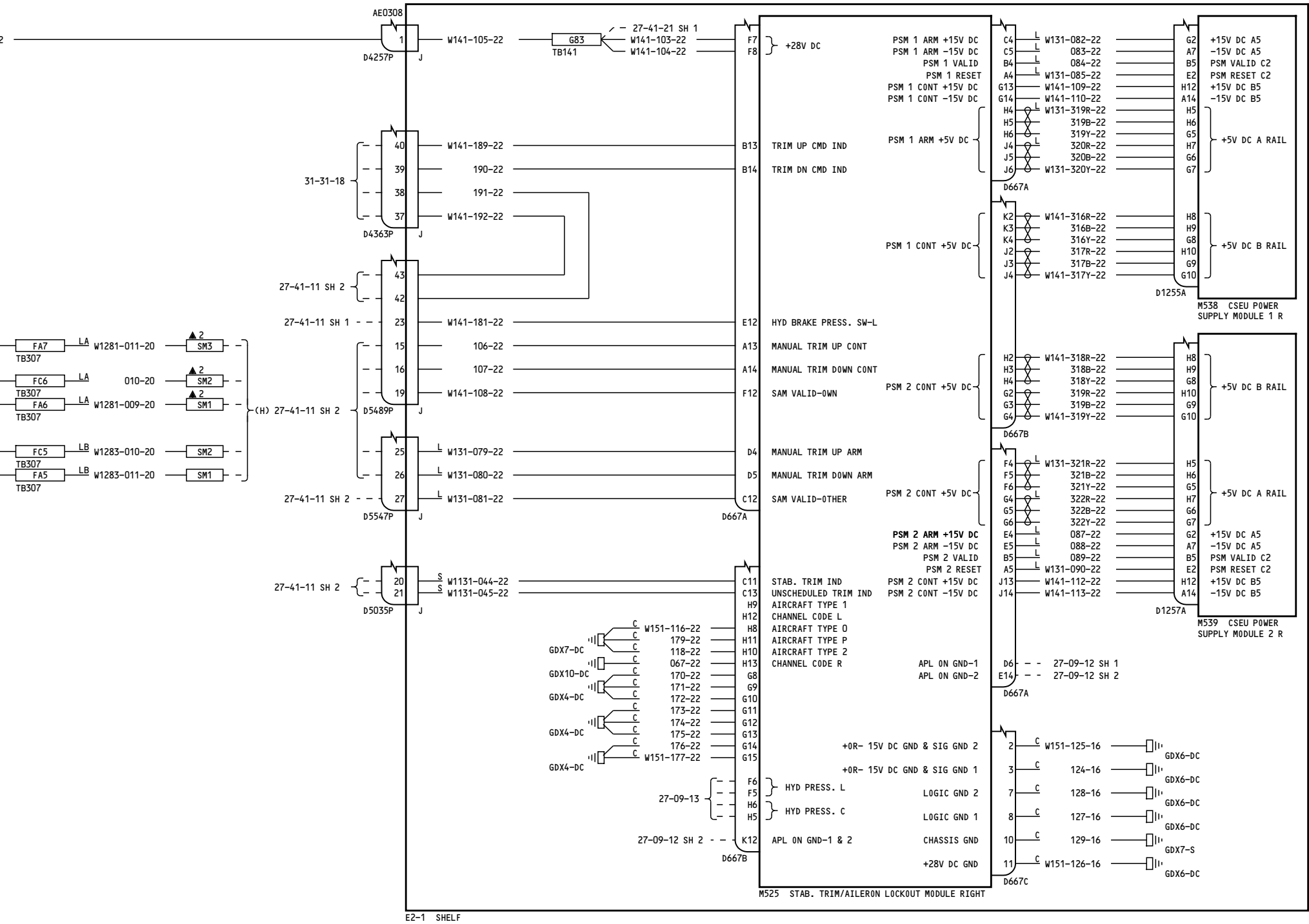
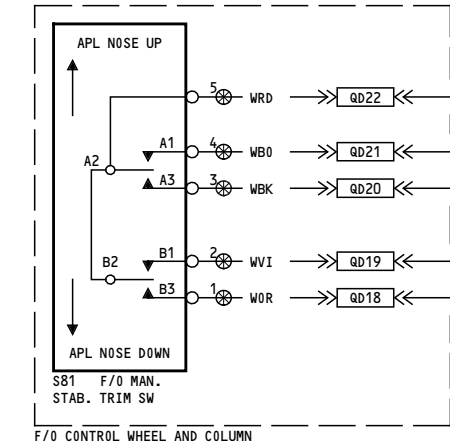
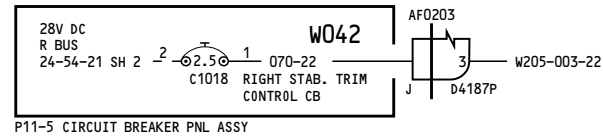
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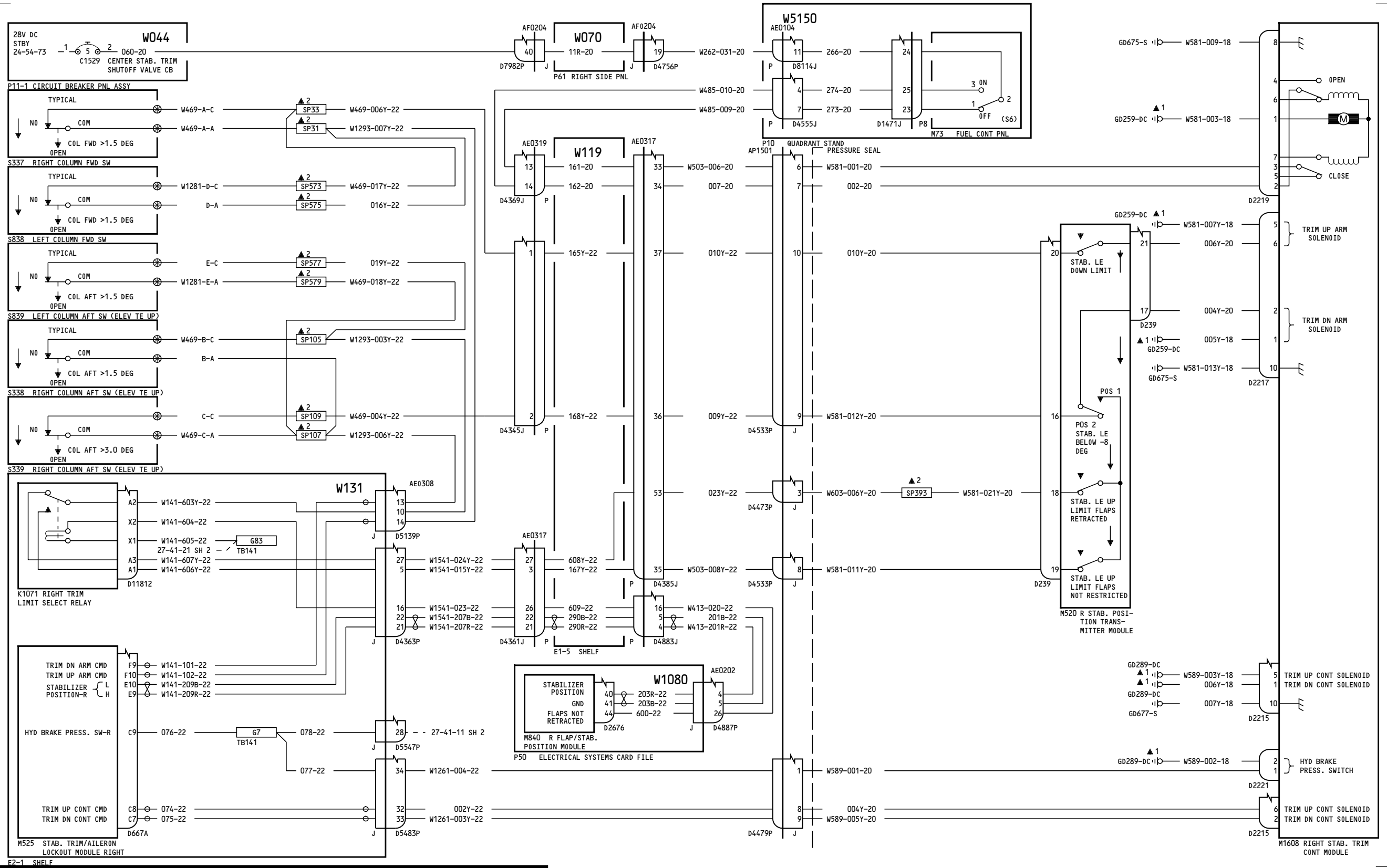
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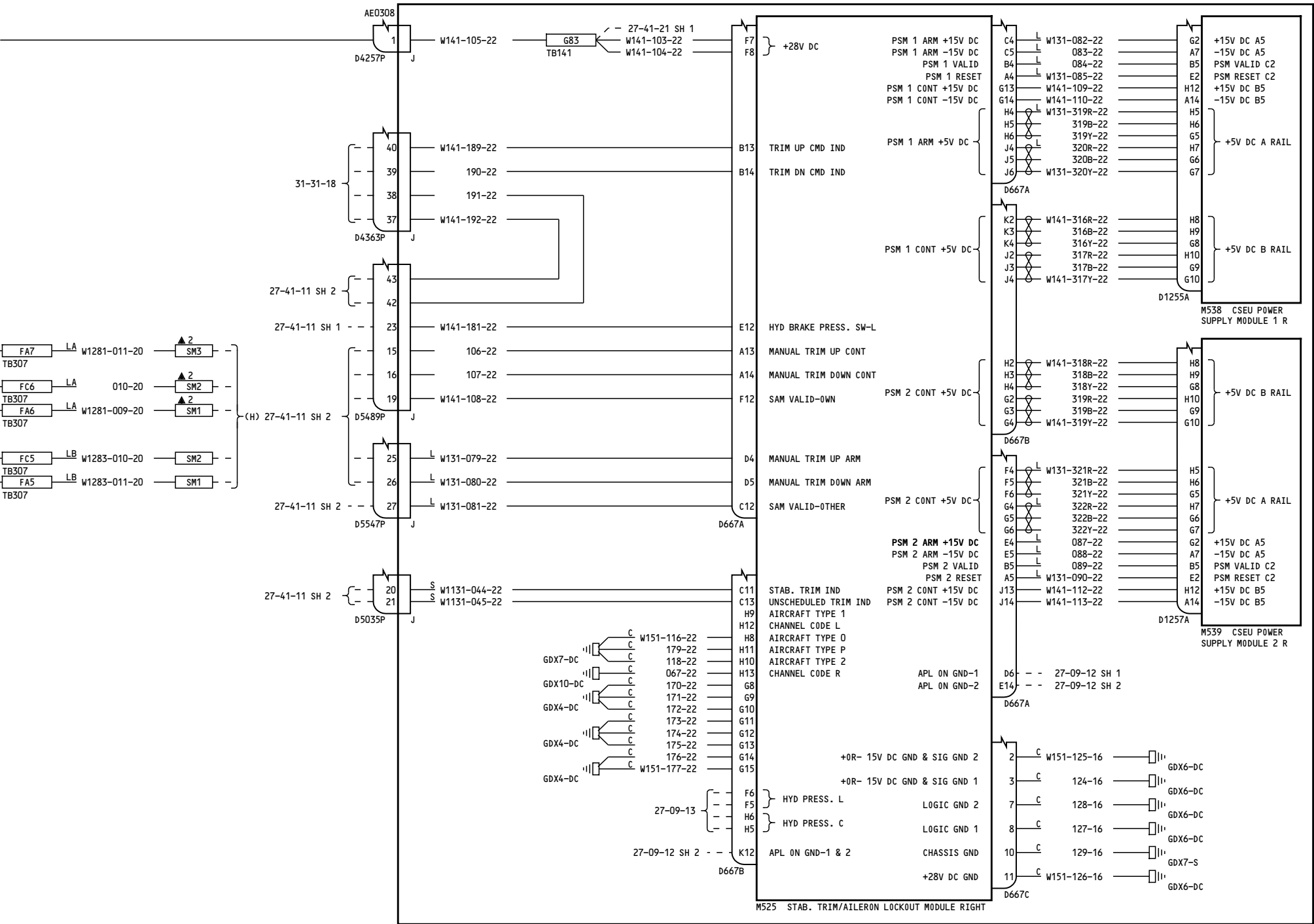
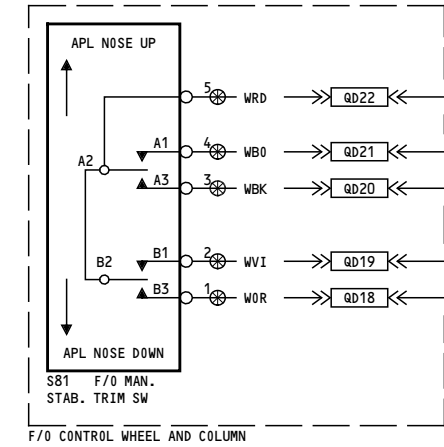
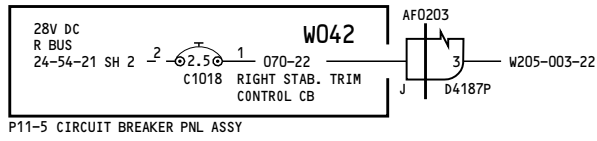
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**MANUAL STABILIZER TRIM-RIGHT**

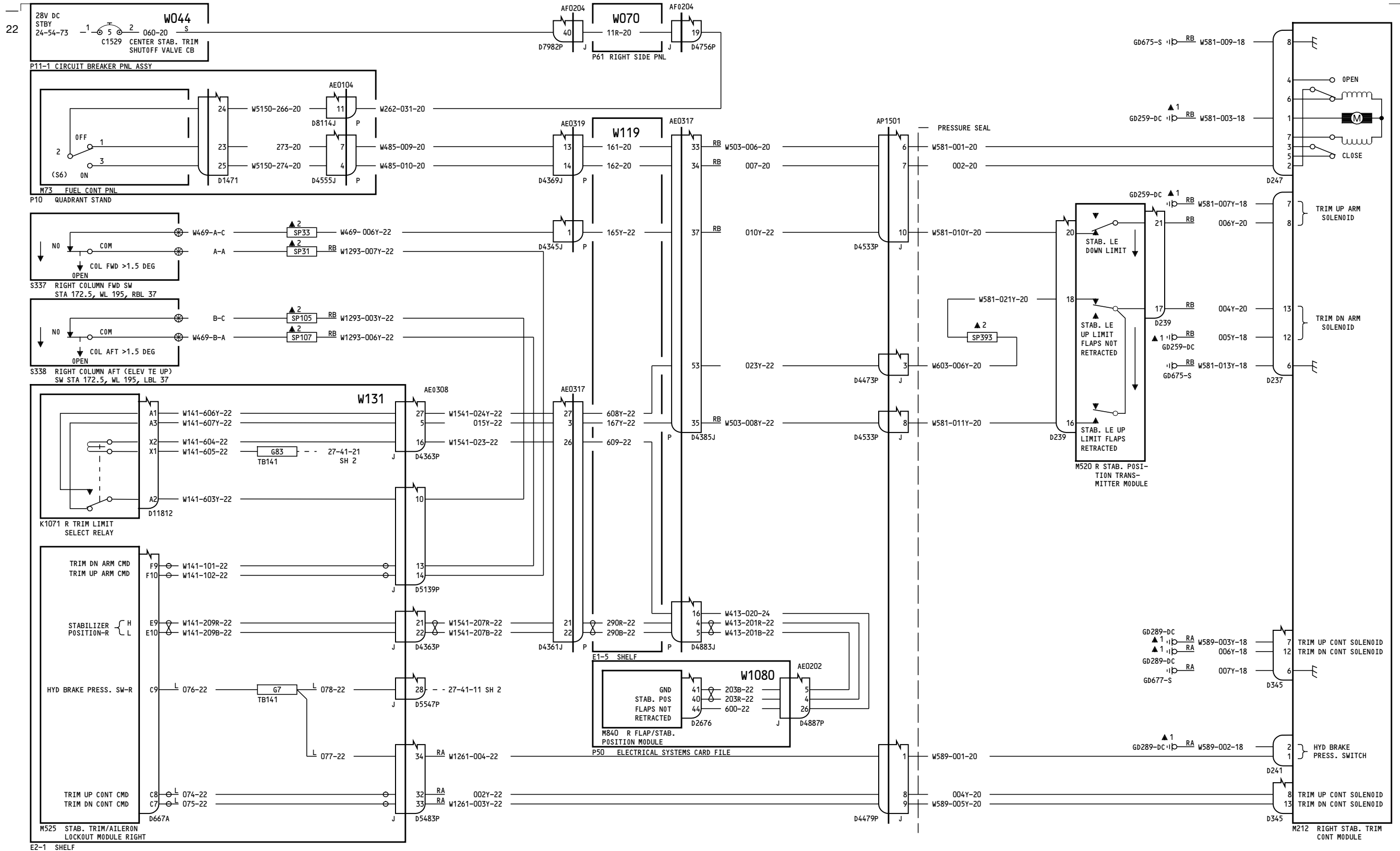
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**MANUAL STABILIZER TRIM-RIGHT**

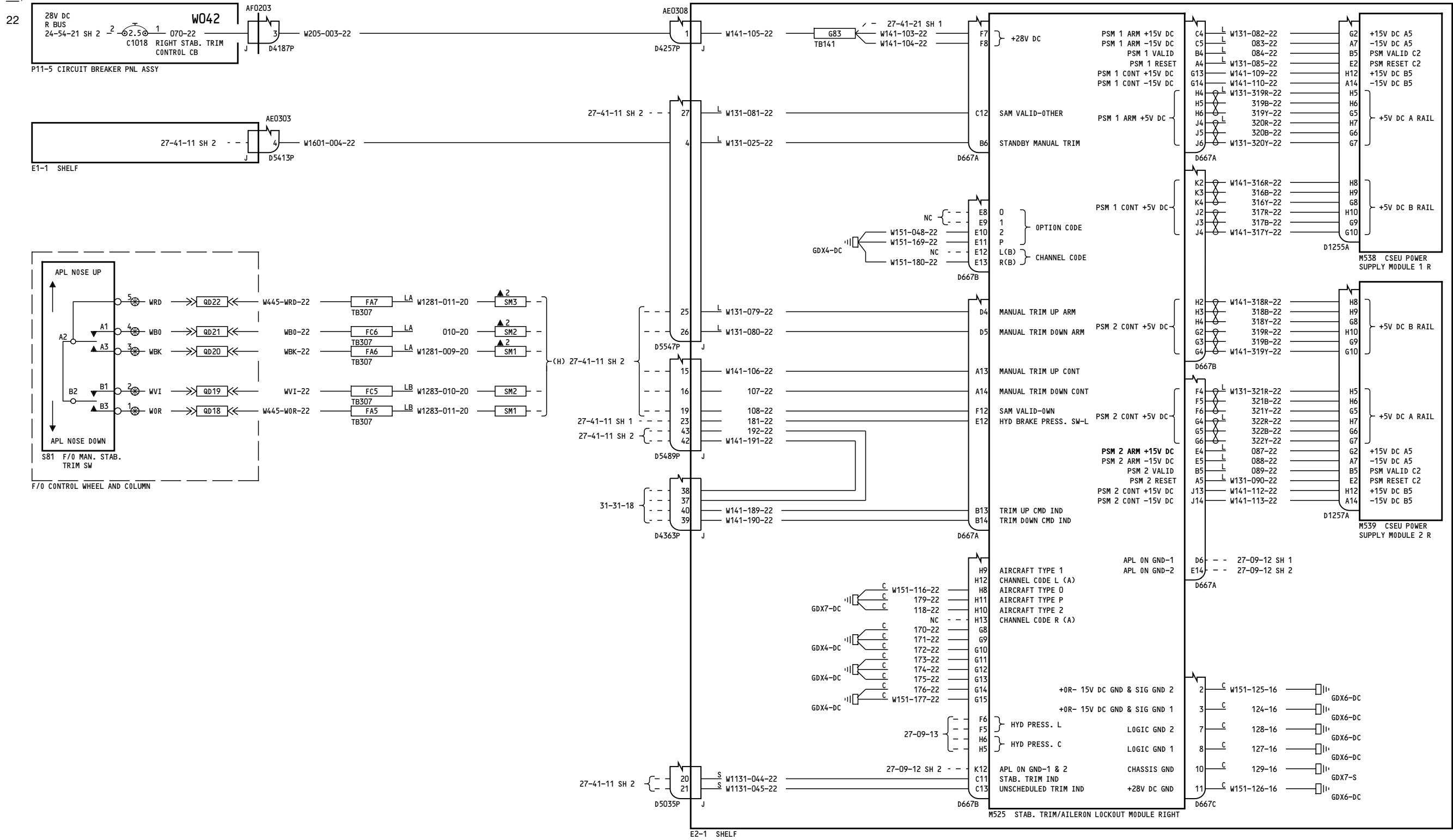
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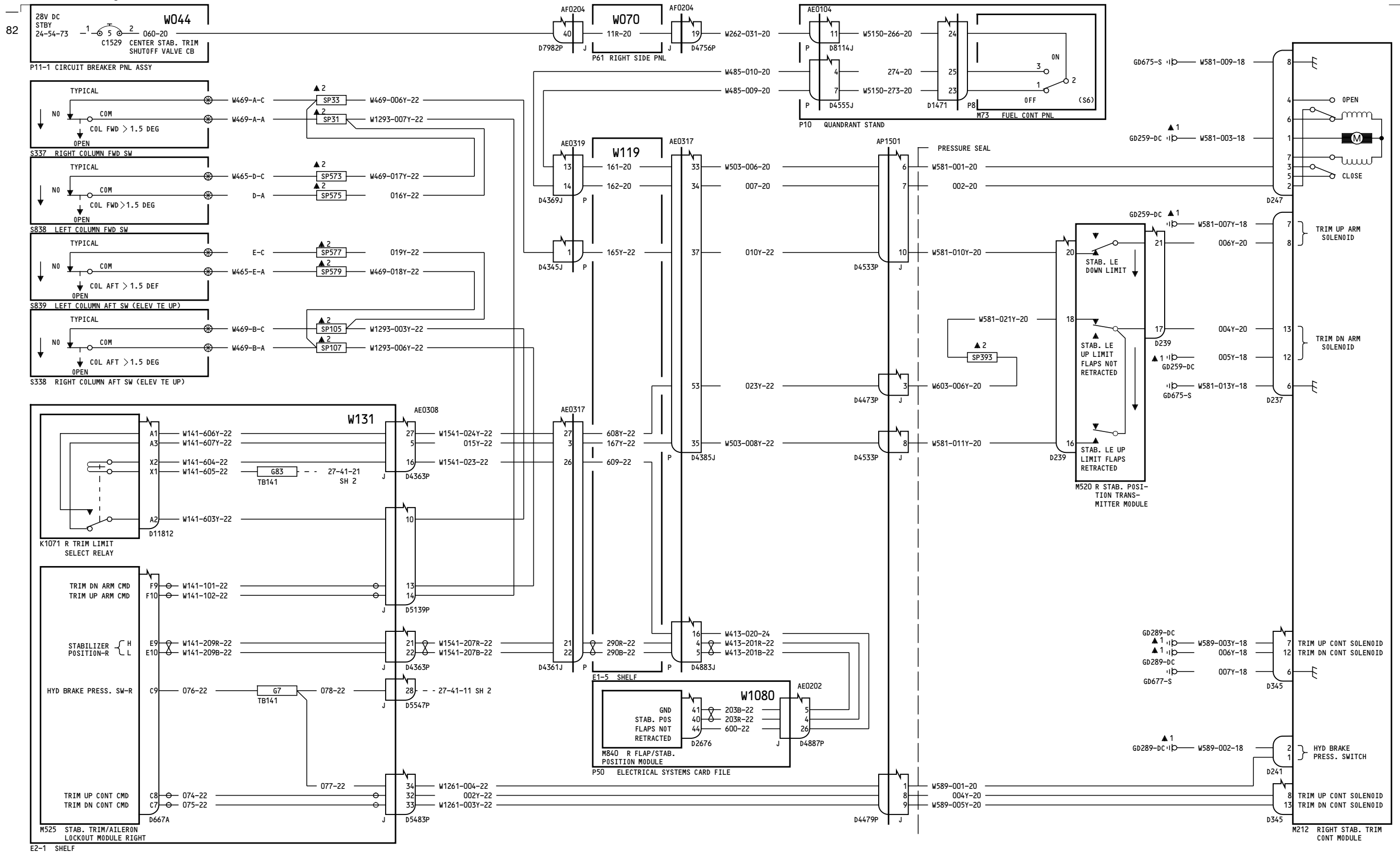
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MANUAL STABILIZER TRIM-RIGHT

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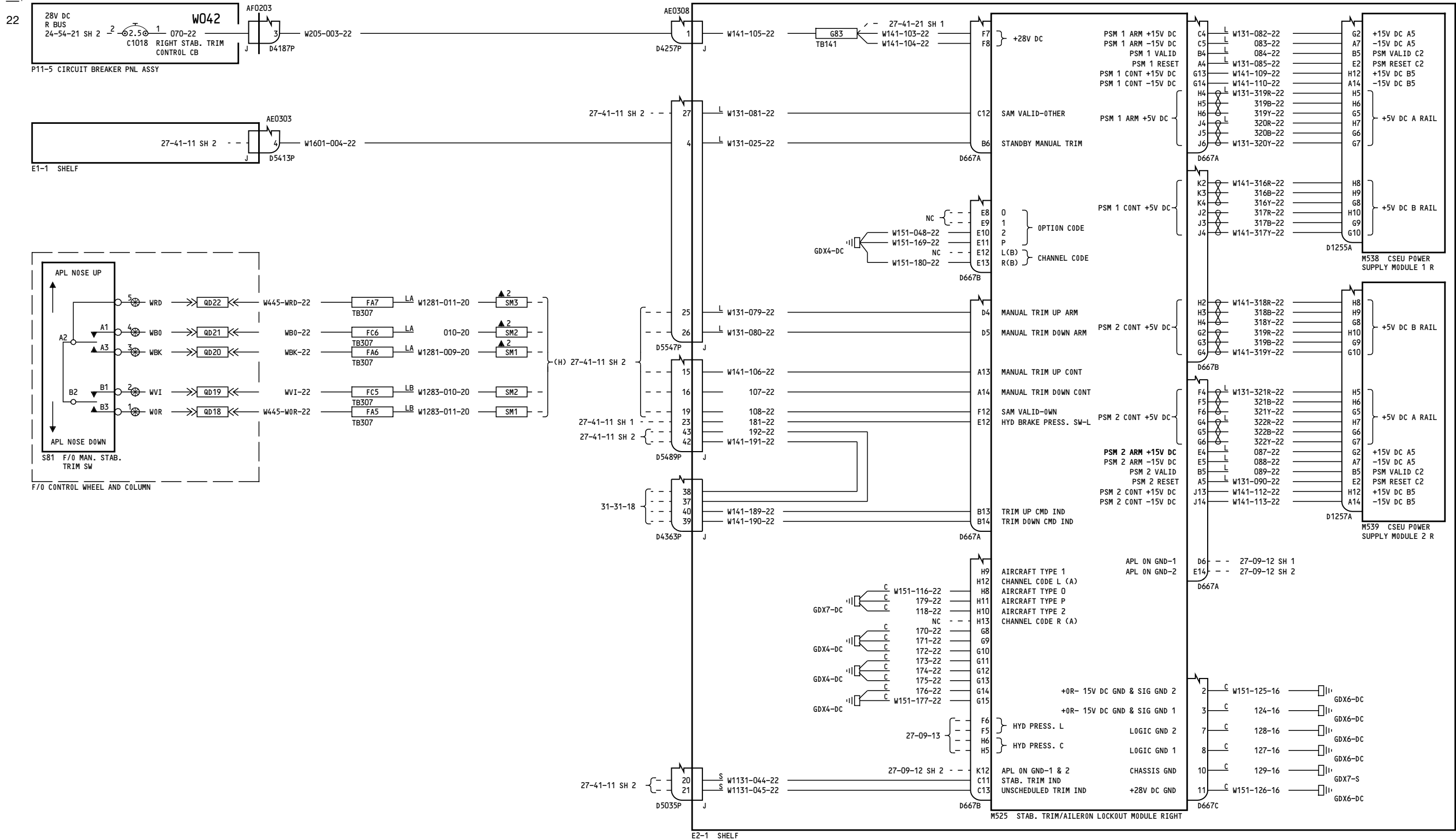
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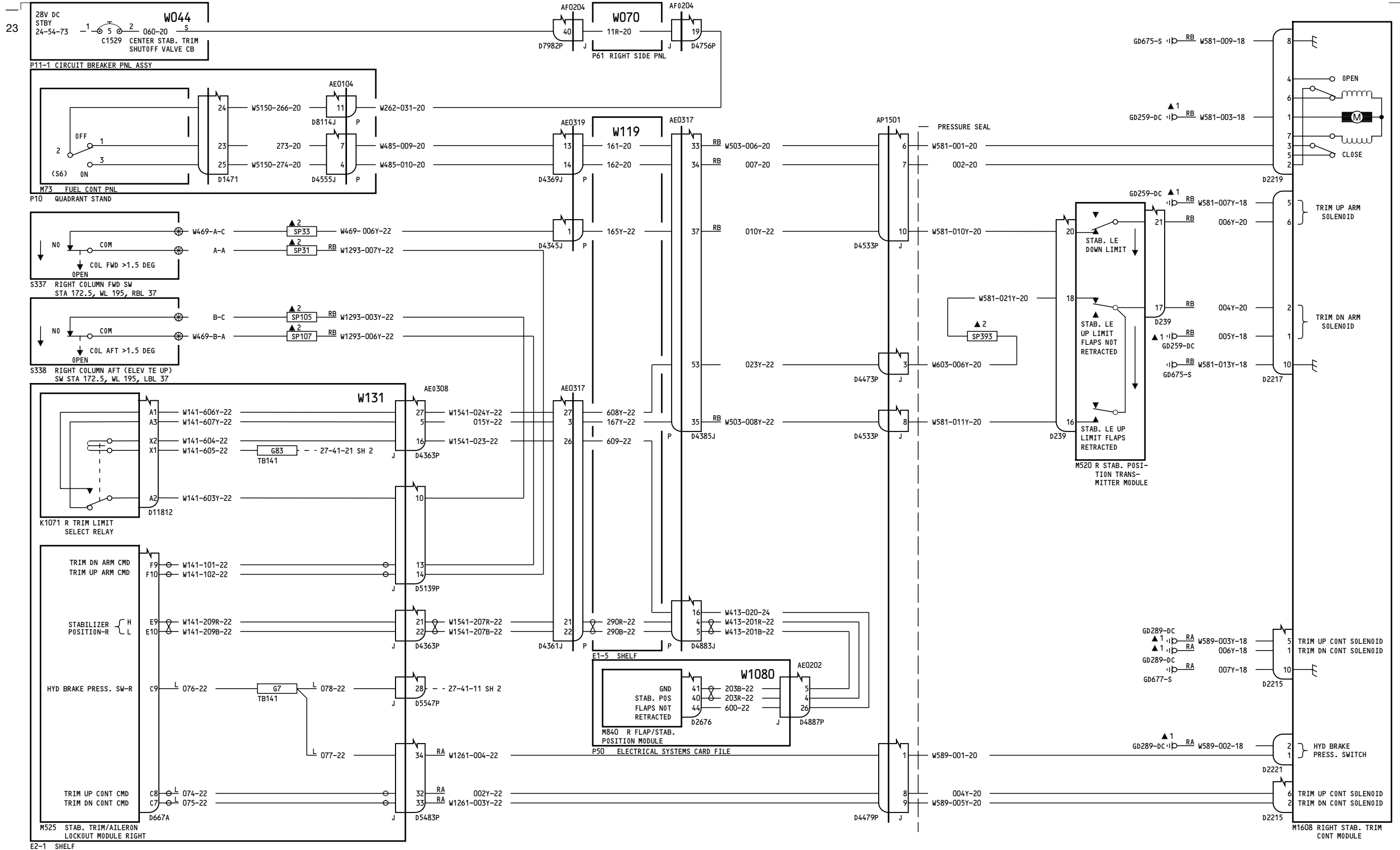
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**MANUAL STABILIZER TRIM-RIGHT**

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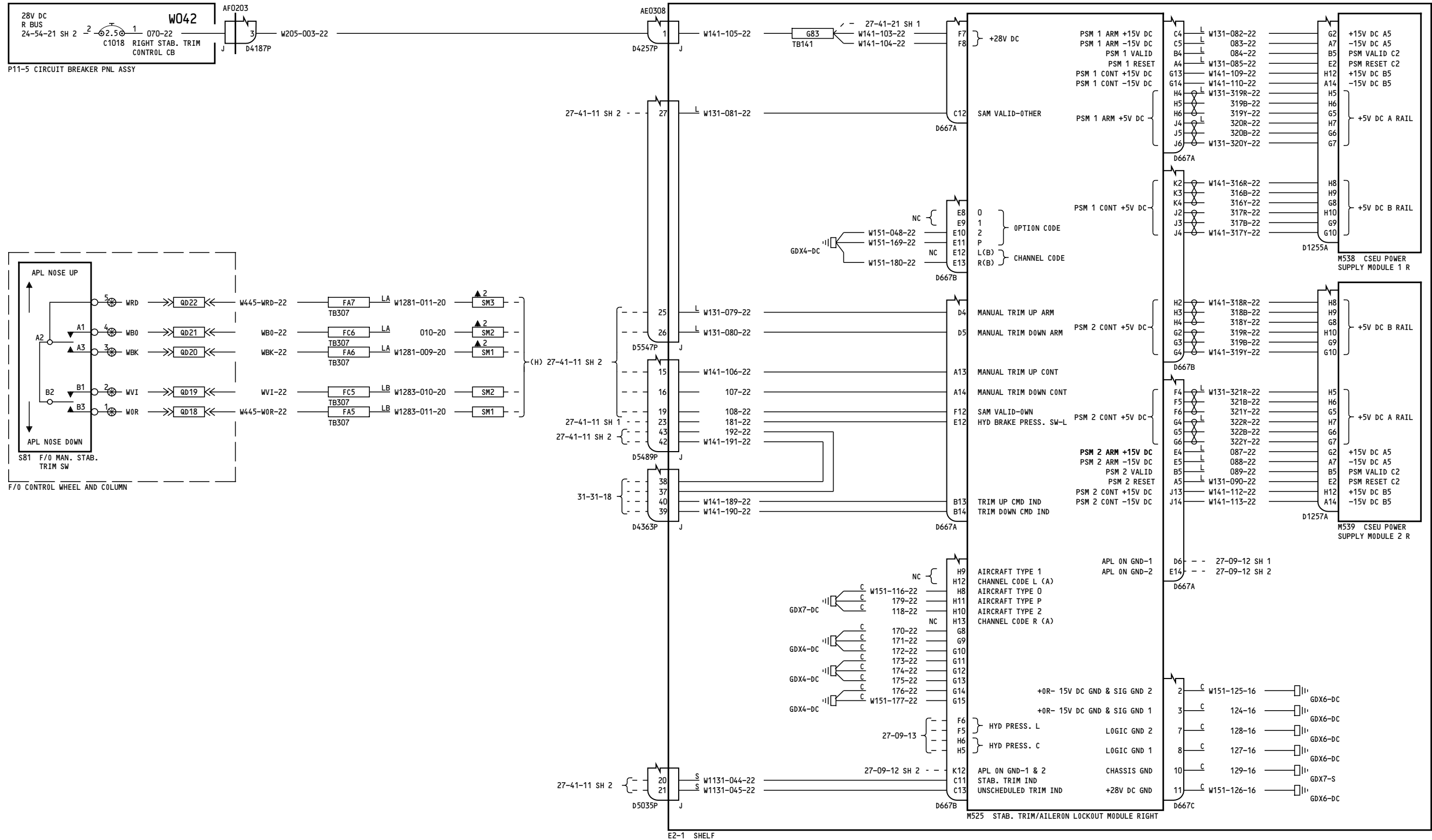
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**MANUAL STABILIZER TRIM-RIGHT**

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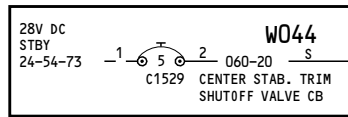
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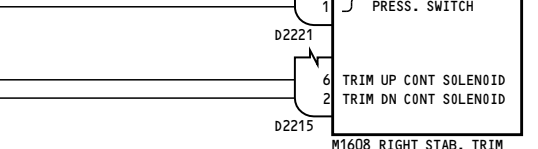
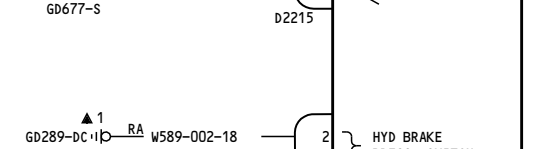
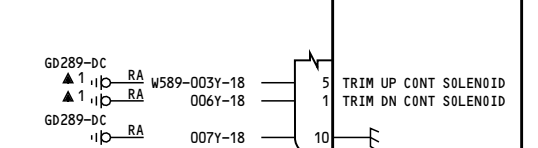
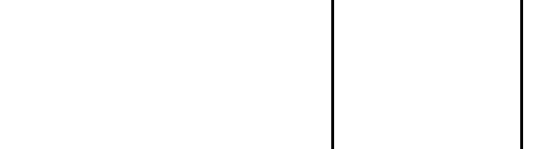
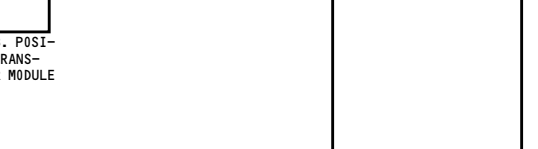
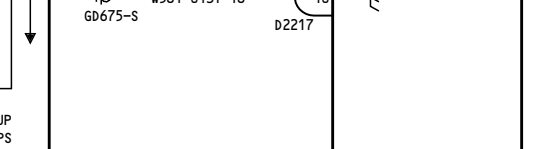
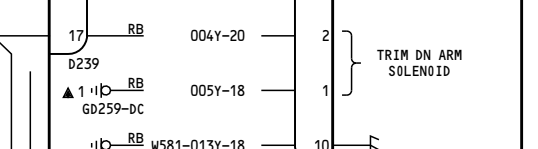
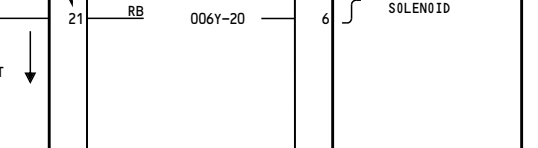
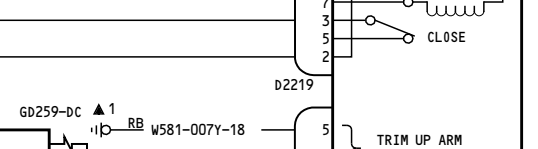
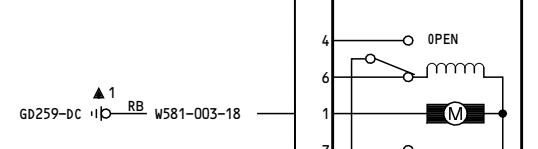
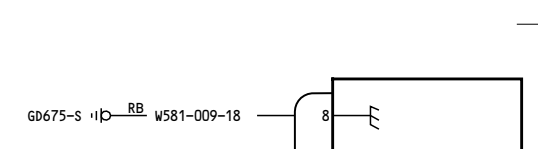
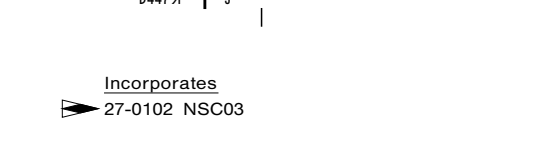
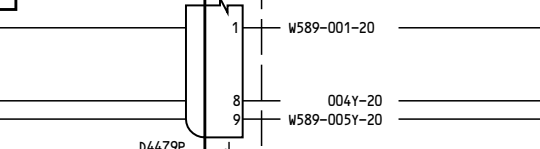
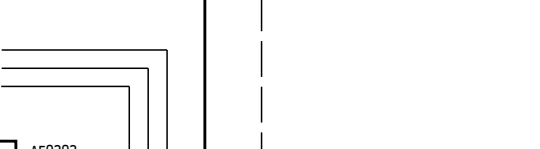
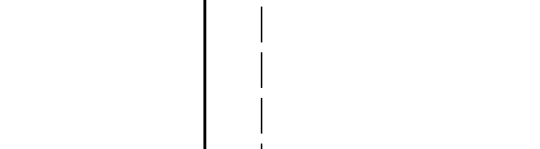
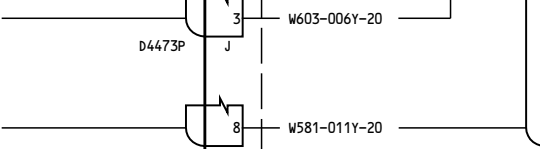
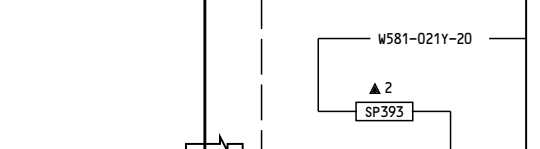
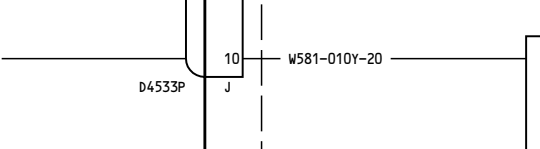
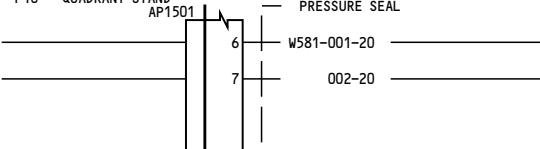
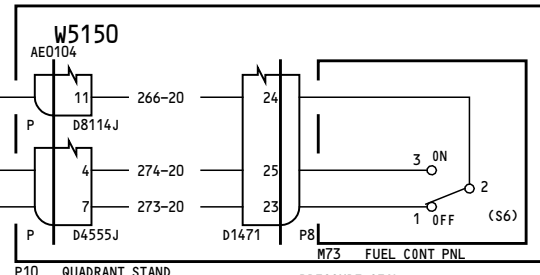
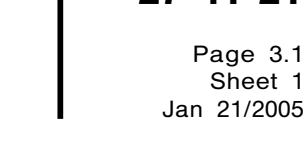
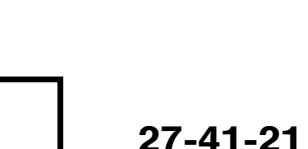
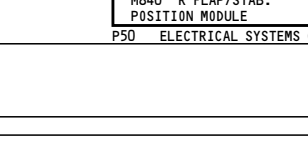
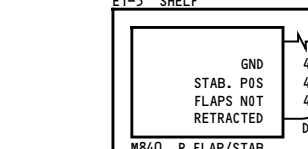
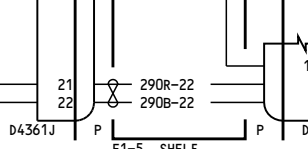
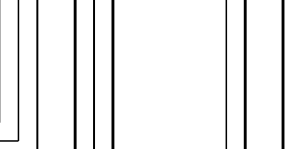
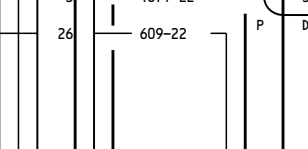
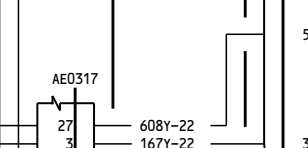
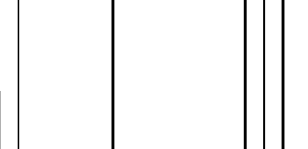
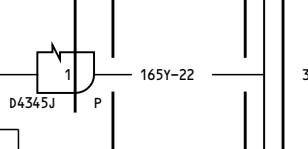
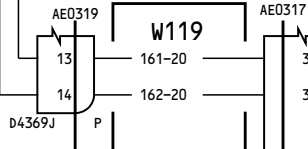
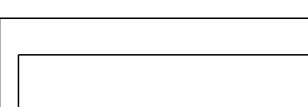
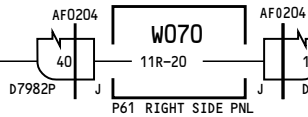
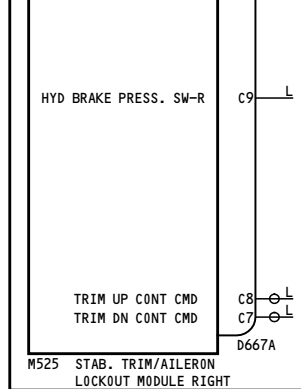
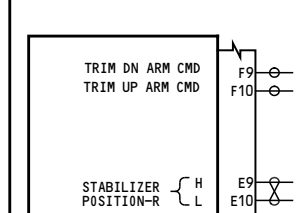
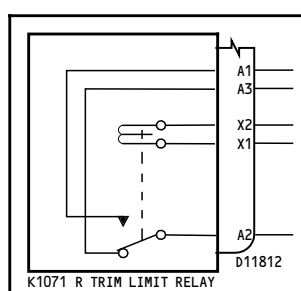
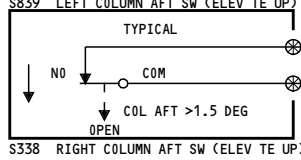
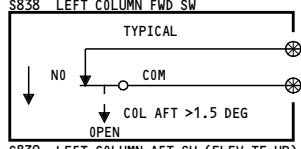
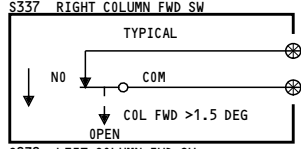
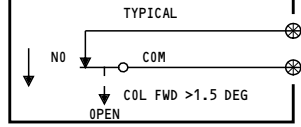
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P11-1 CIRCUIT BREAKER PNL ASSY



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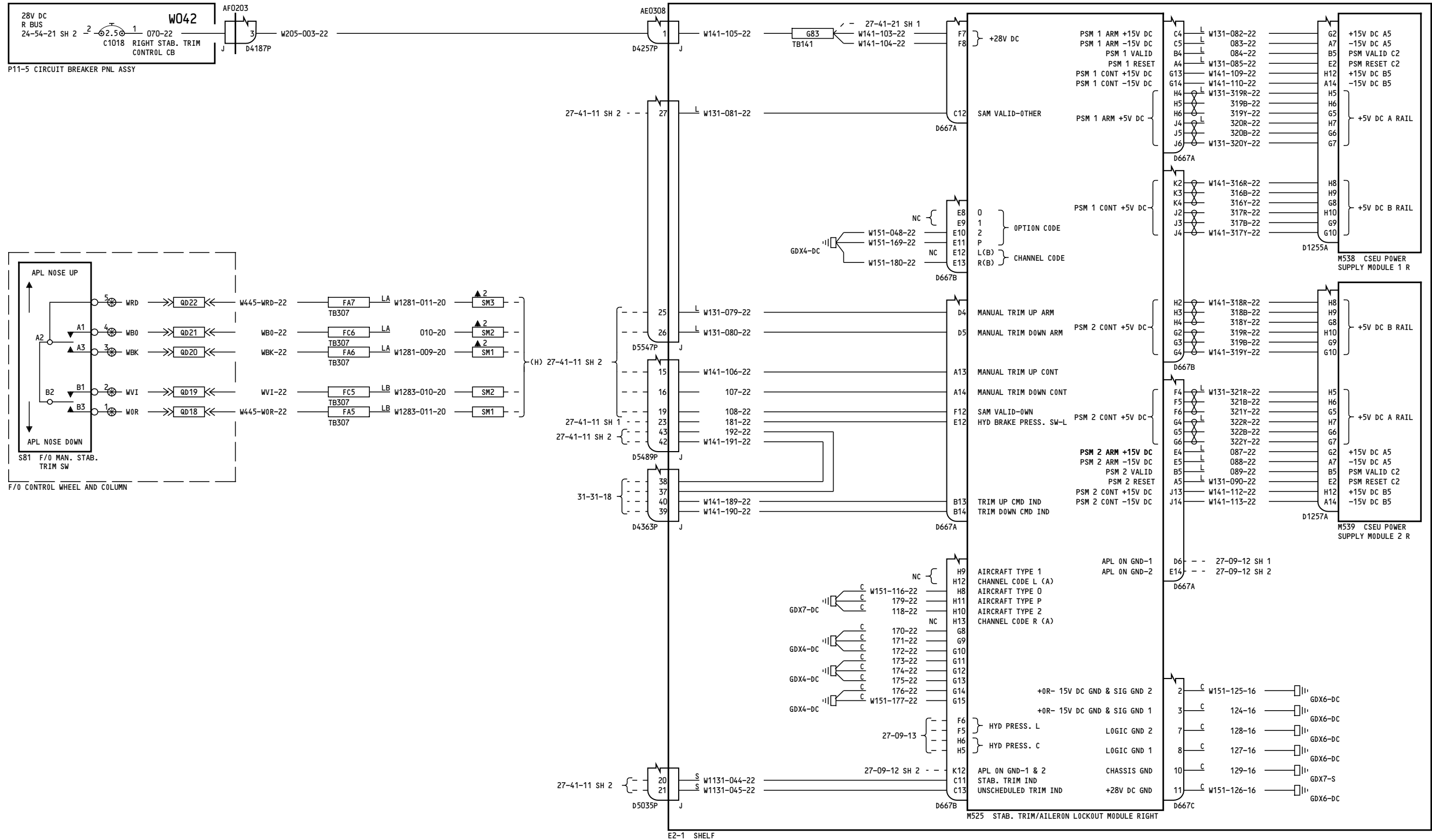
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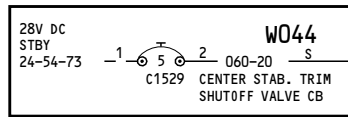
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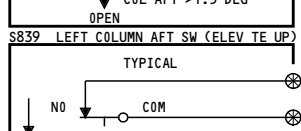
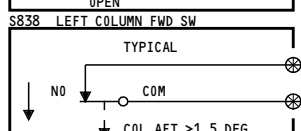
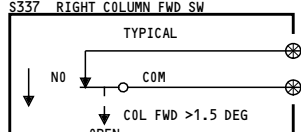
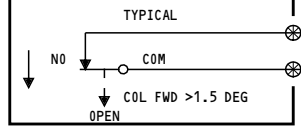
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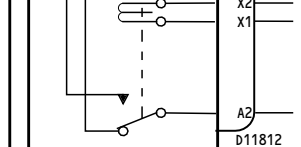
P11-1 CIRCUIT BREAKER PNL ASSY



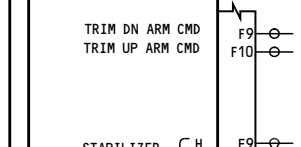
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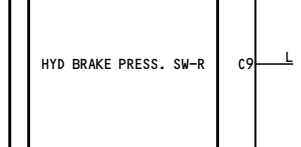
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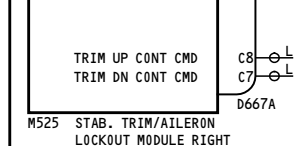
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W1261-004-22, 002Y-22, W1261-003Y-22



W581-001-20, 002-20, 010Y-22, 023Y-22, W581-011Y-20, W581-013Y-18, W581-010Y-20, W581-007Y-18, W581-003Y-18, W581-006Y-20, 005Y-18, W589-001-20, 004Y-20, W589-005Y-20



W262-031-20, W485-010-20, W485-009-20, W503-006-20, 007-20, 010Y-22, 023Y-22, W503-008Y-22, W413-020-24, W413-201R-22, W413-201B-22



W581-009-18, W581-003-18, W581-007Y-18, W581-006Y-20, W581-010Y-20, W581-011Y-20, W581-013Y-18, W589-001-20, W589-002-18, W589-005Y-20, W581-009-18, W581-003-18, W581-007Y-18, W581-006Y-20, W581-010Y-20, W581-011Y-20, W581-013Y-18, W589-001-20, W589-002-18, W589-005Y-20



TRIM UP ARM SOLENOID, TRIM DN ARM SOLENOID, TRIM UP CONT SOLENOID, TRIM DN CONT SOLENOID, HYD BRAKE PRESS. SWITCH, TRIM UP CONT SOLENOID, TRIM DN CONT SOLENOID

MANUAL STABILIZER TRIM-RIGHT

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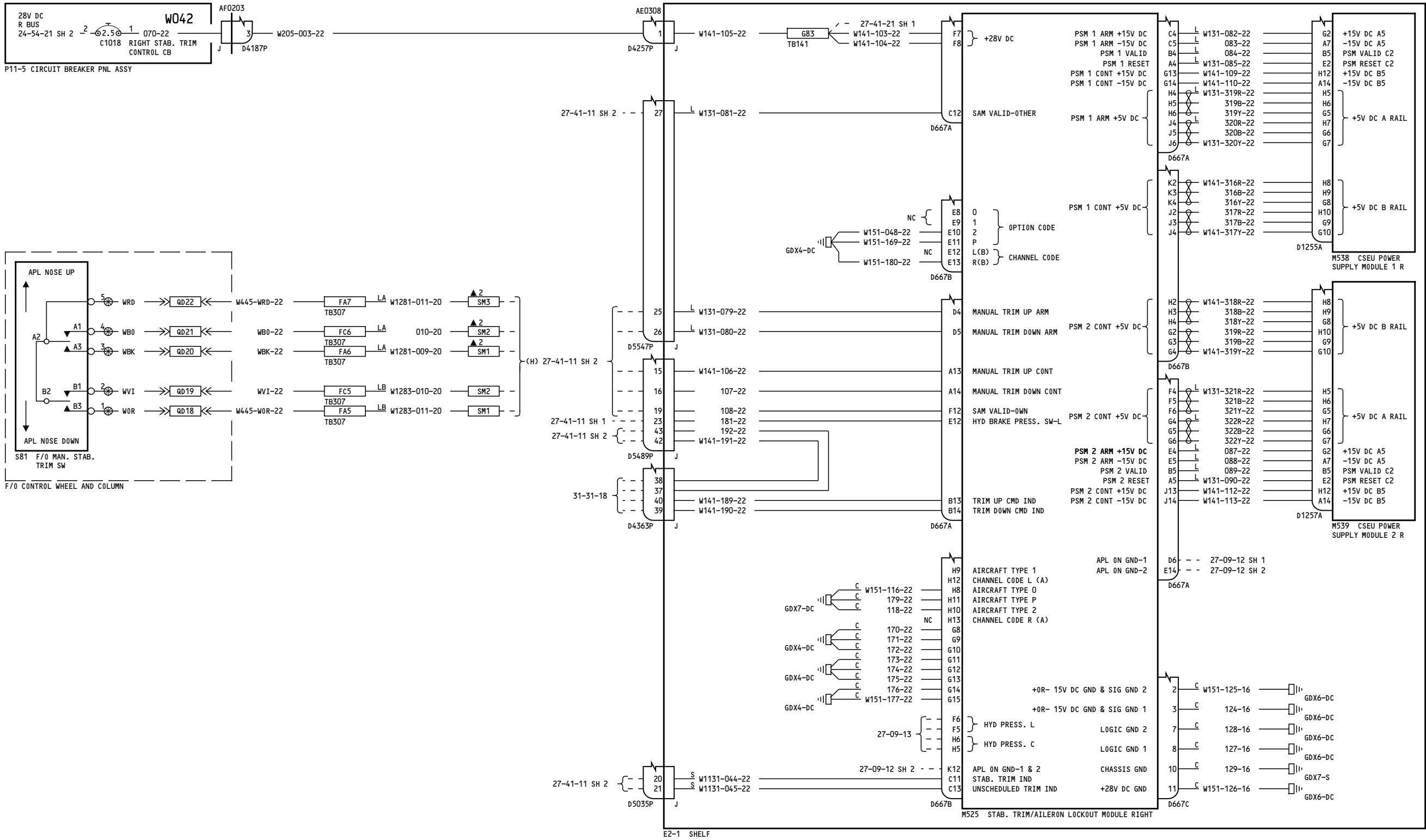
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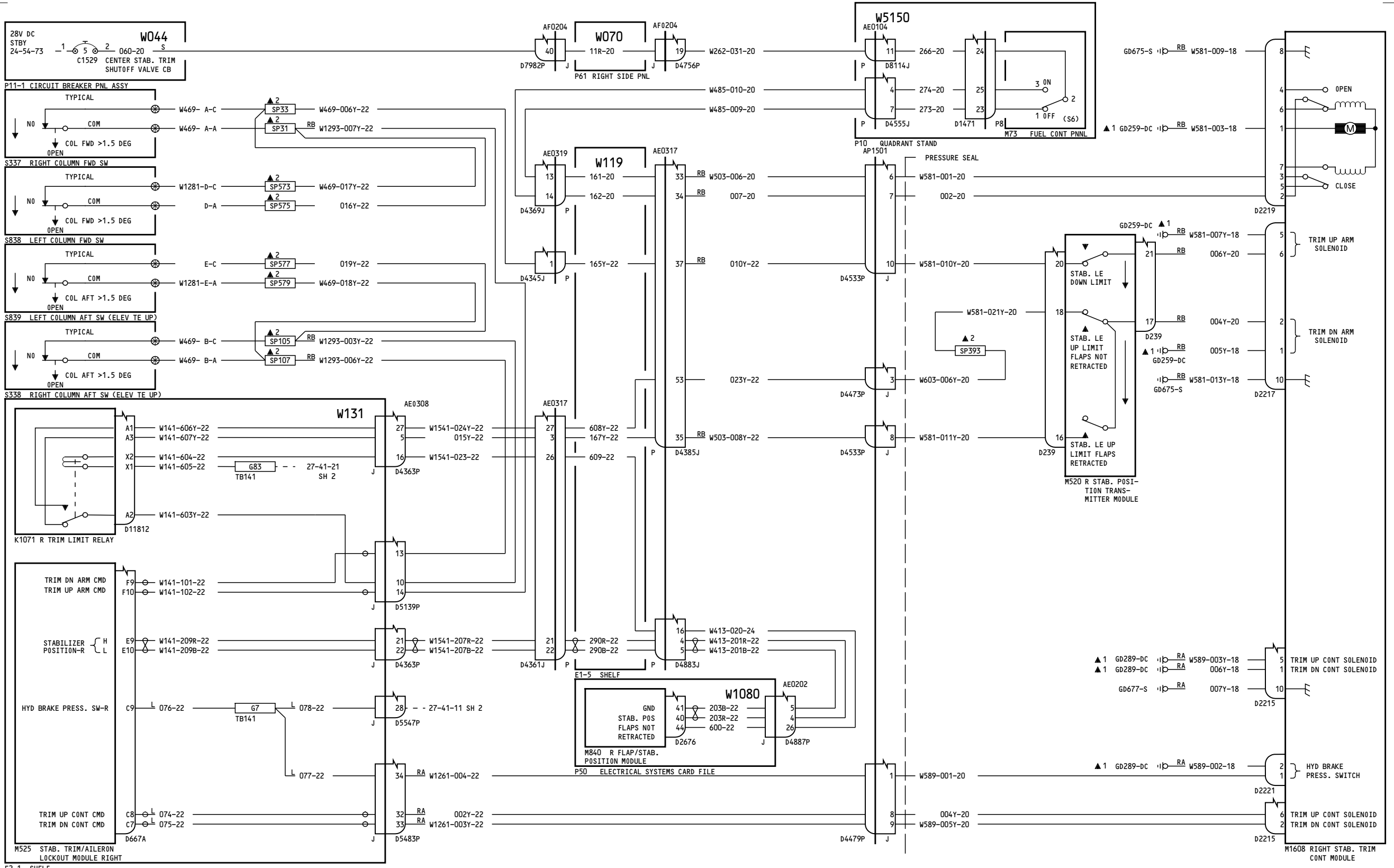
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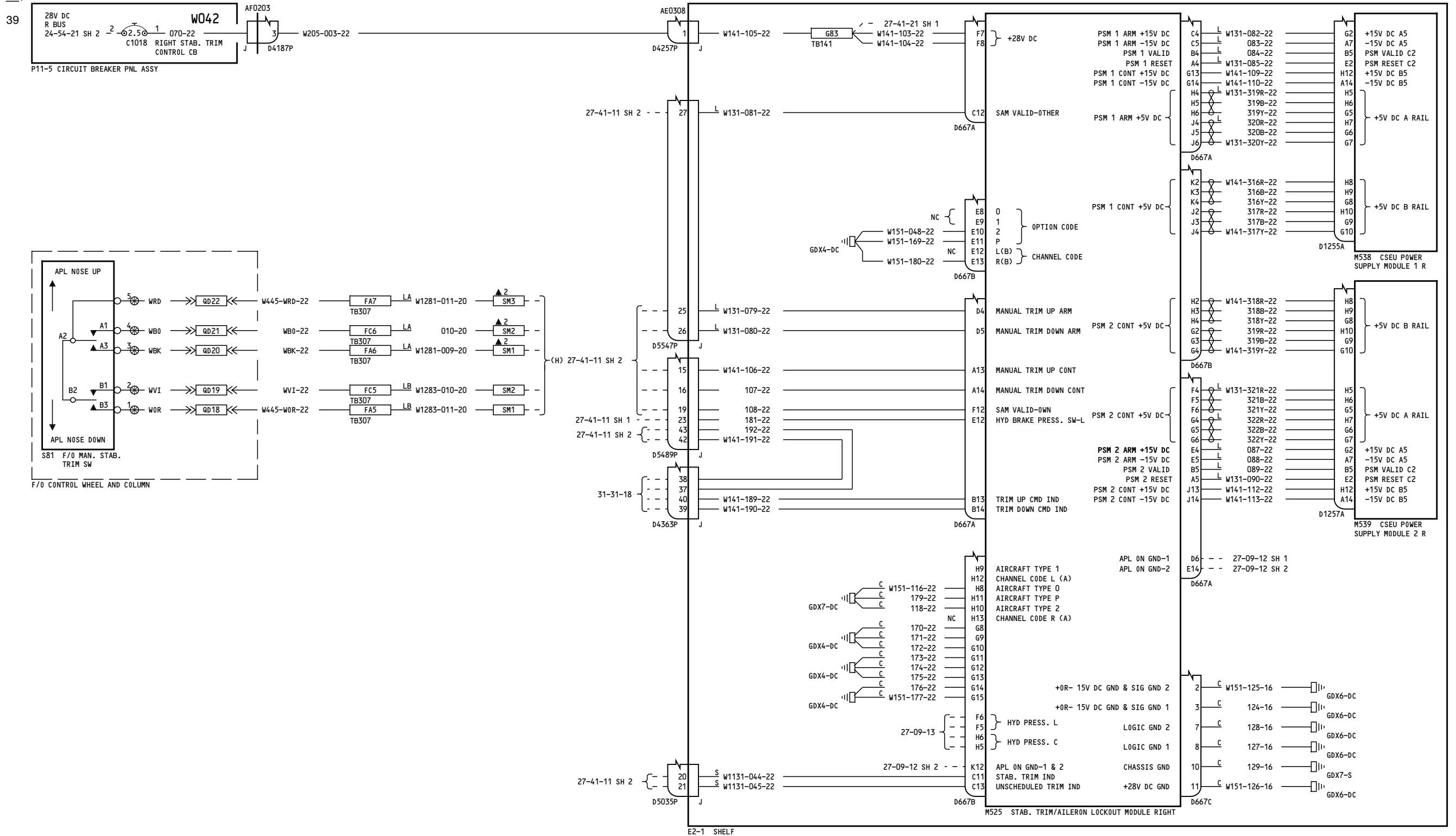
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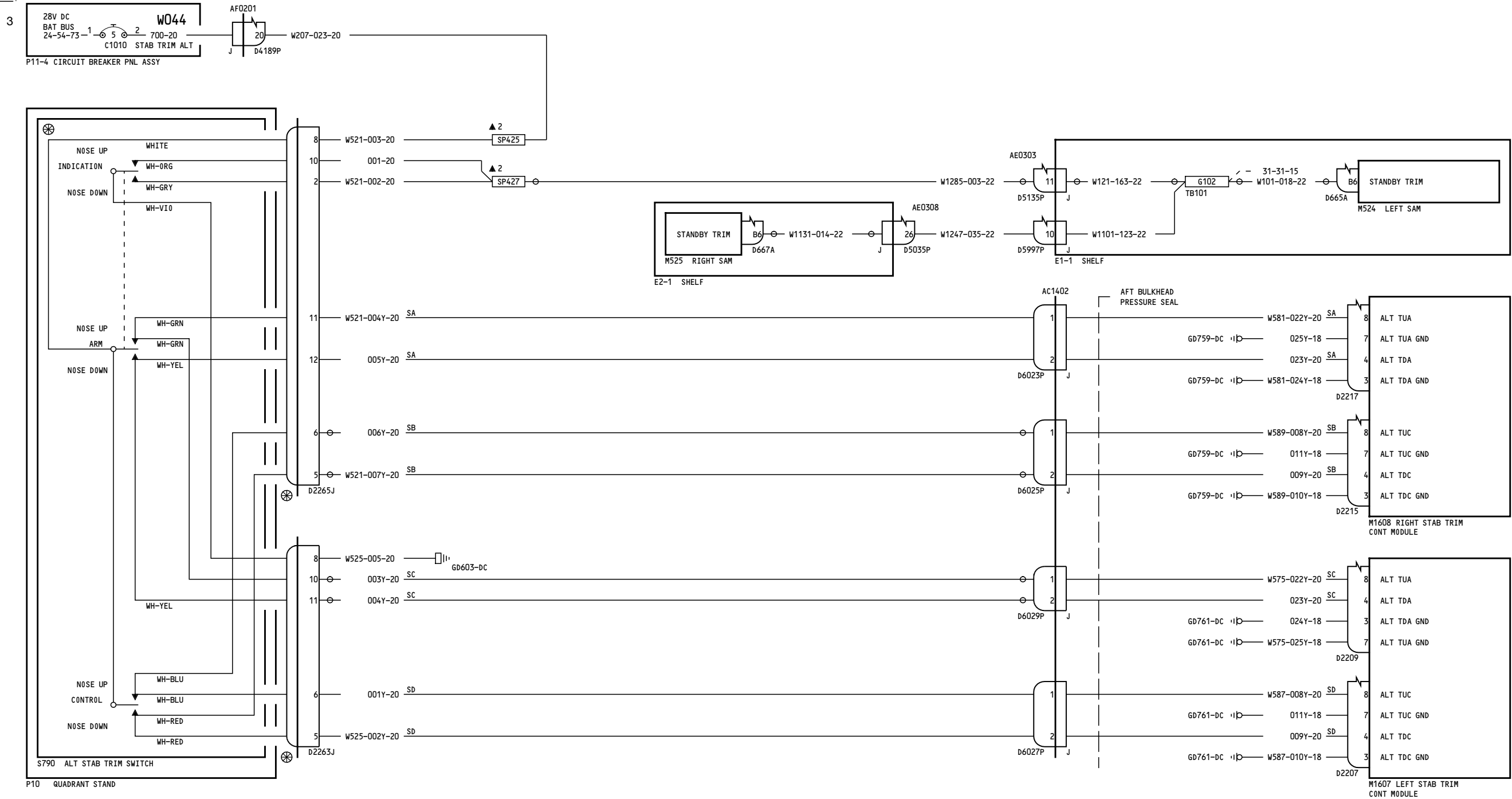
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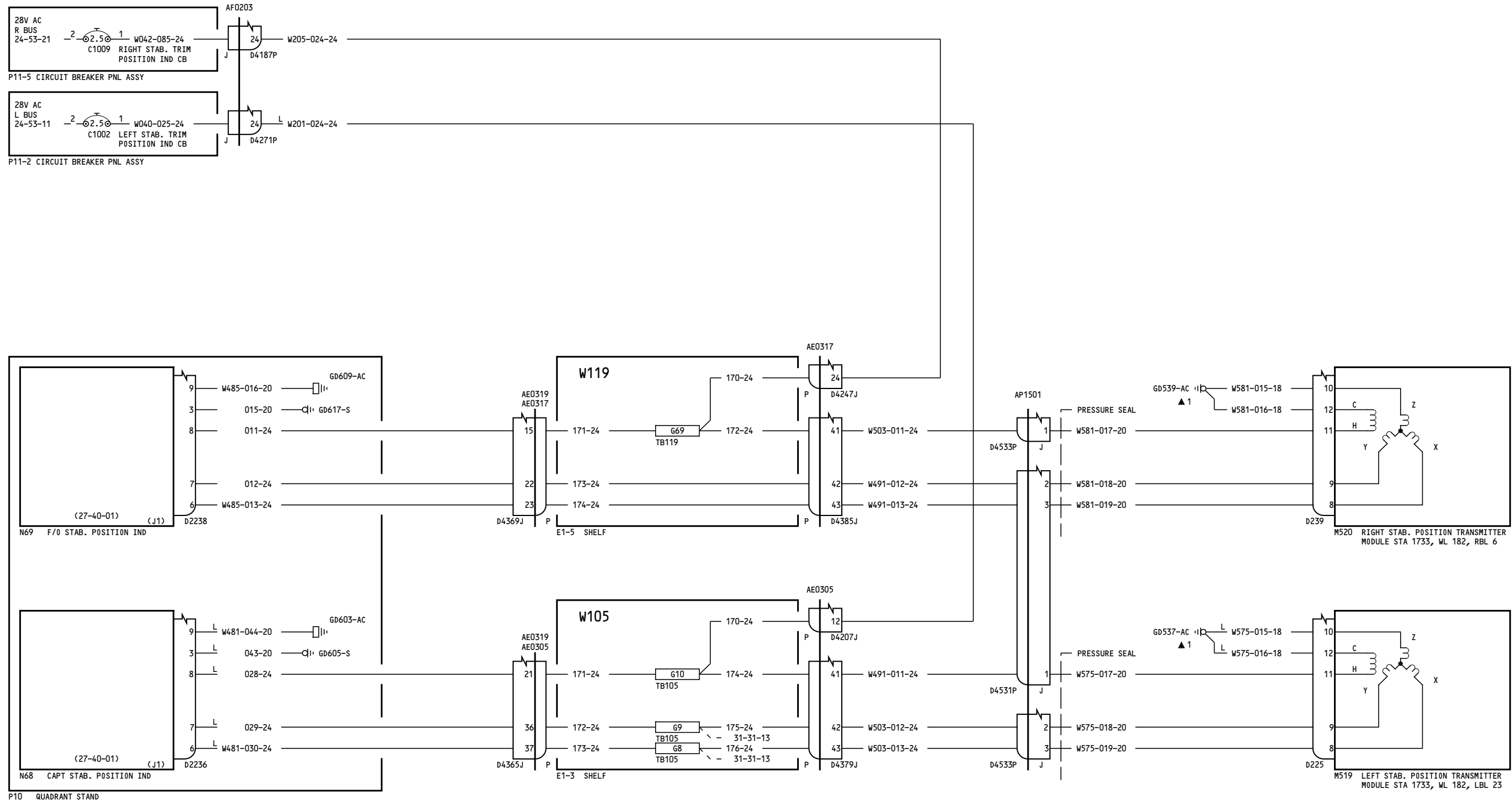
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**STABILIZER TRIM POSITION INDICATOR**

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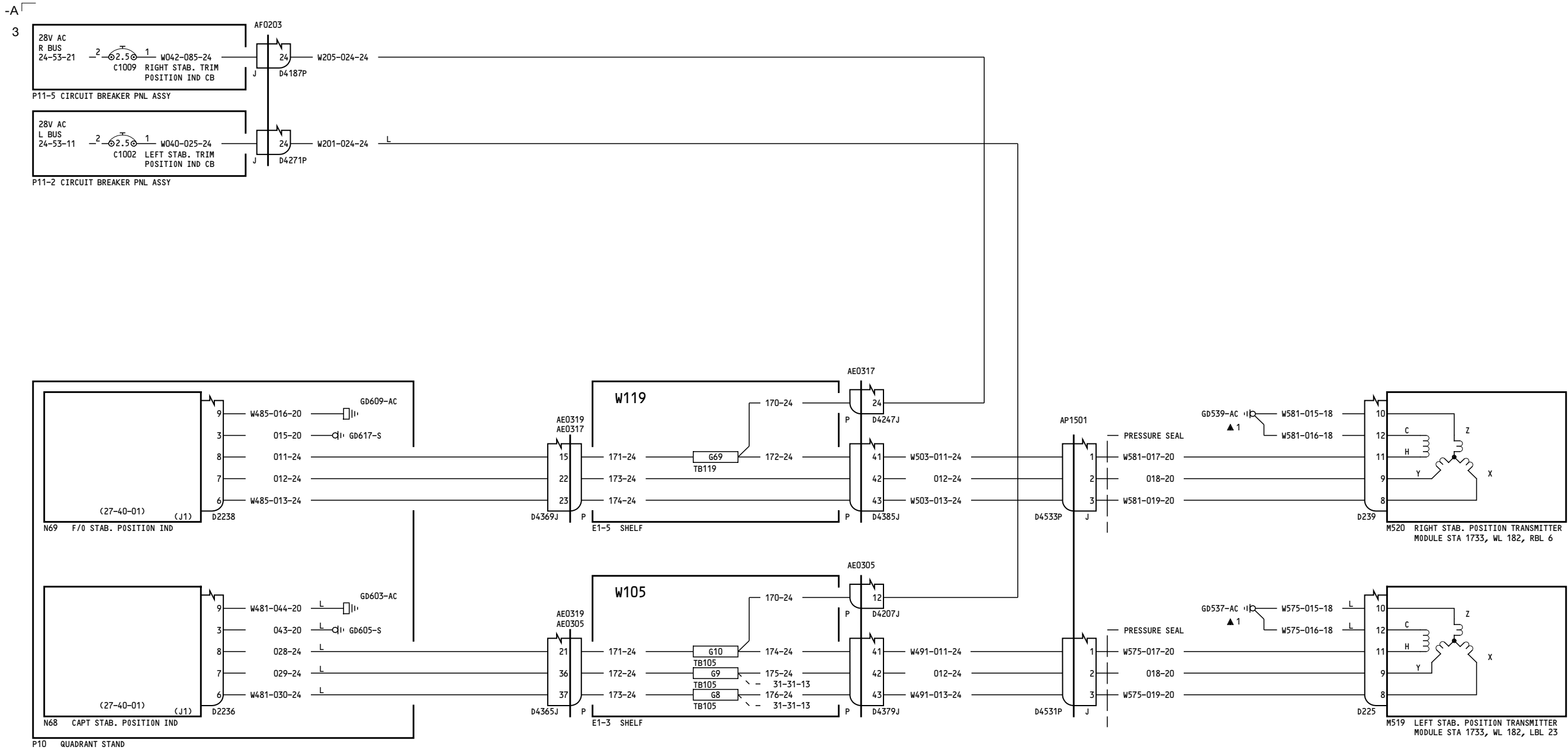
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150-154, 275-276	<p align="center"><b>STABILIZER TRIM POSITION INDICATOR</b></p> <p align="center">D280T132</p>
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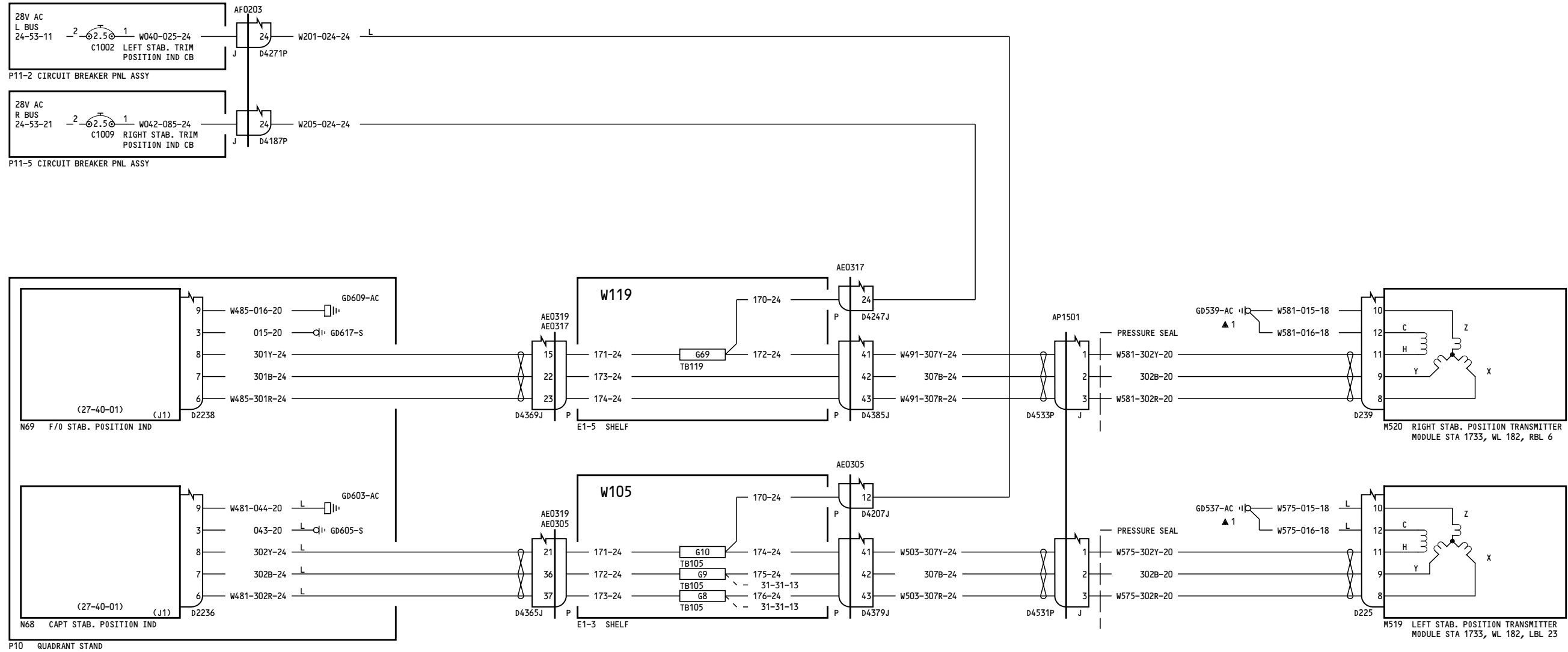
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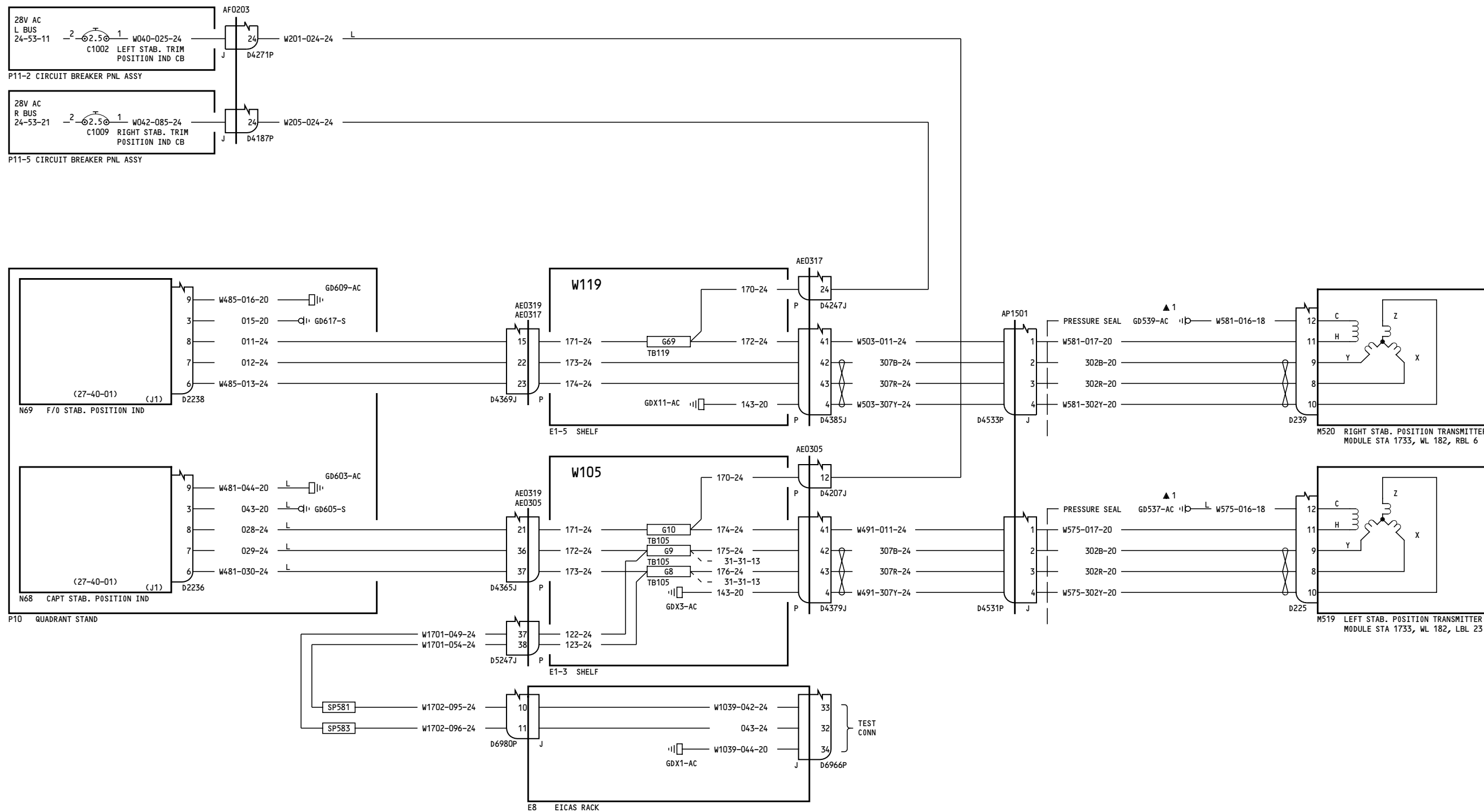
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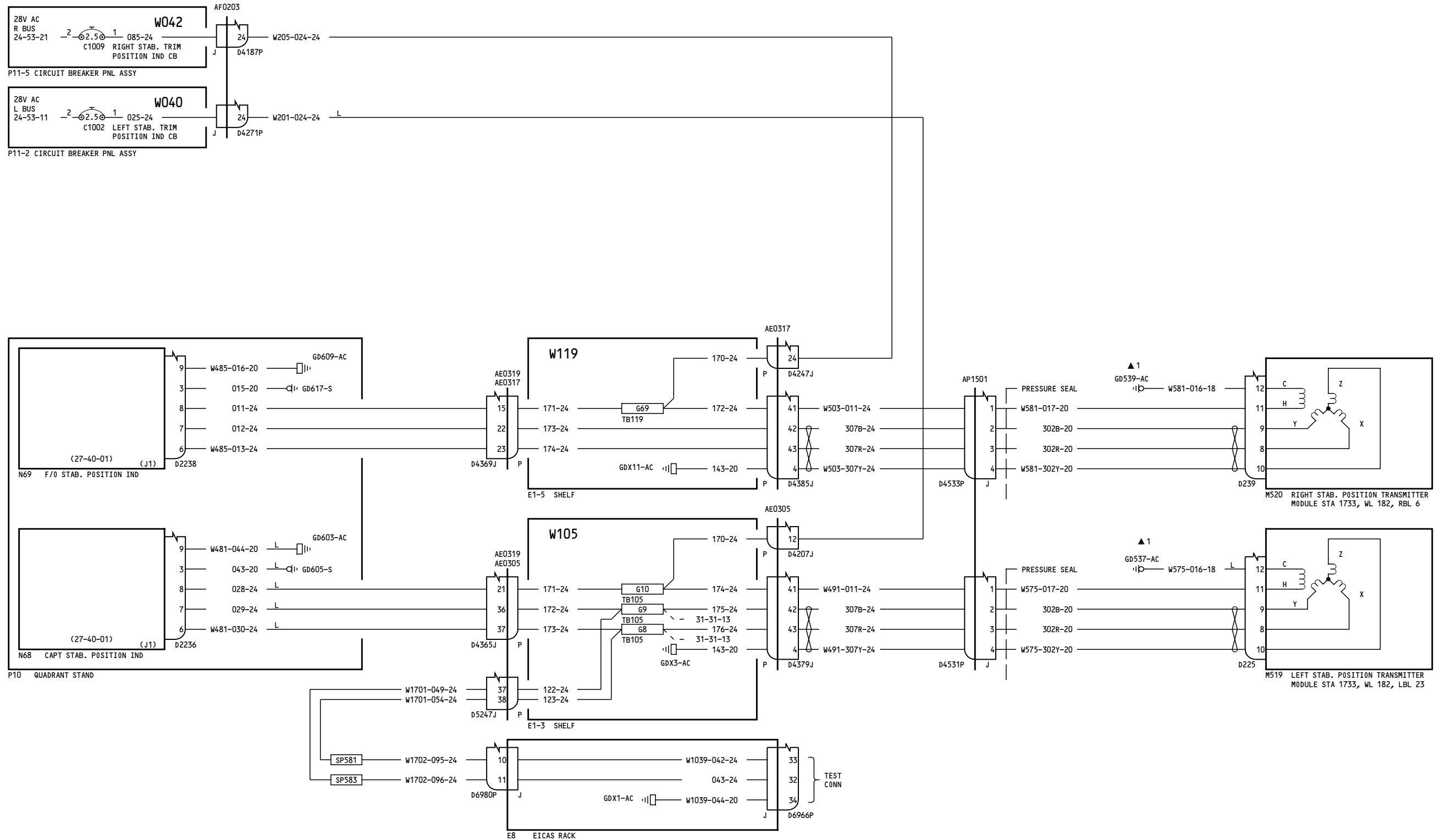
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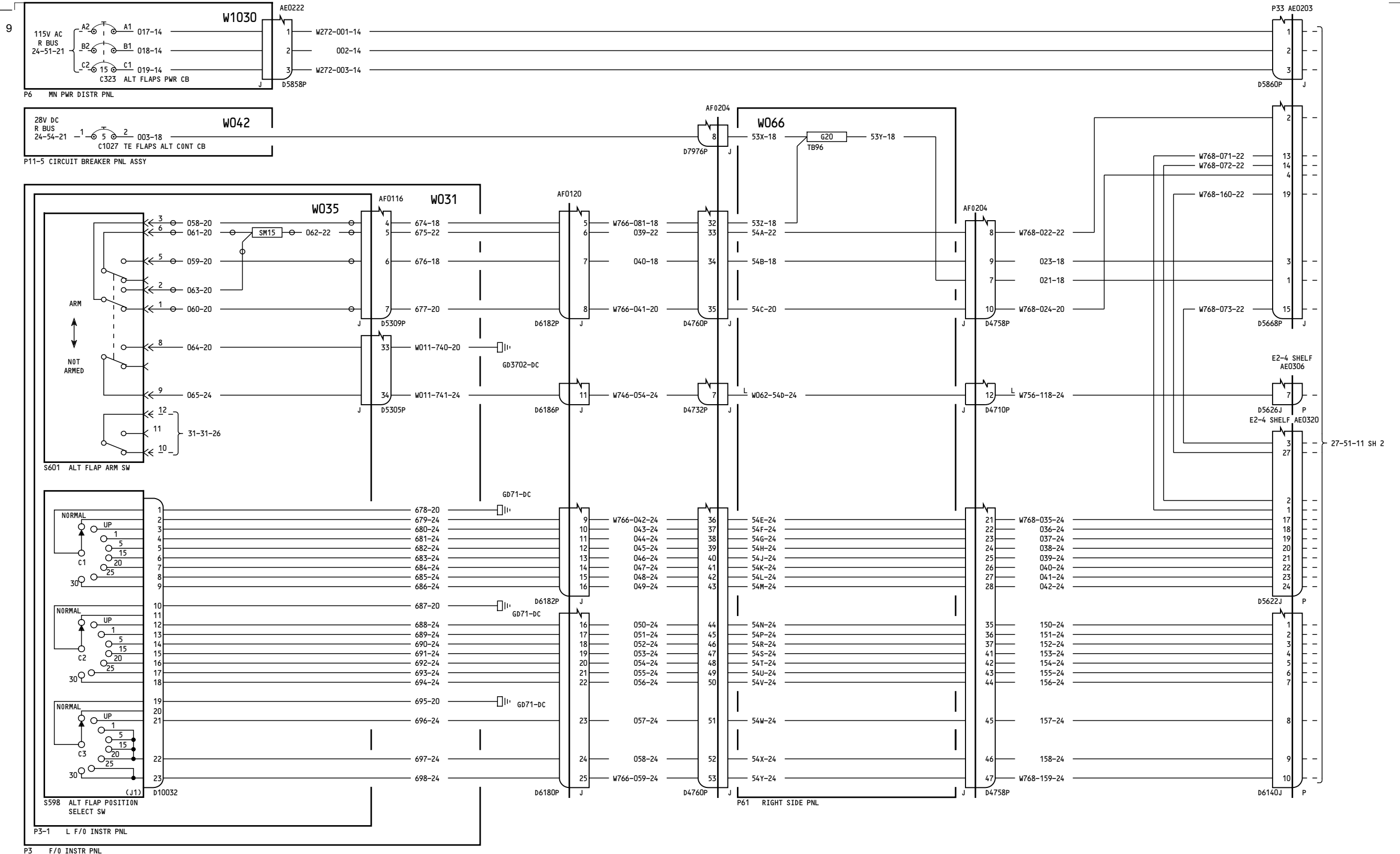
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**ALTERNATE TRAILING EDGE FLAP DRIVE**

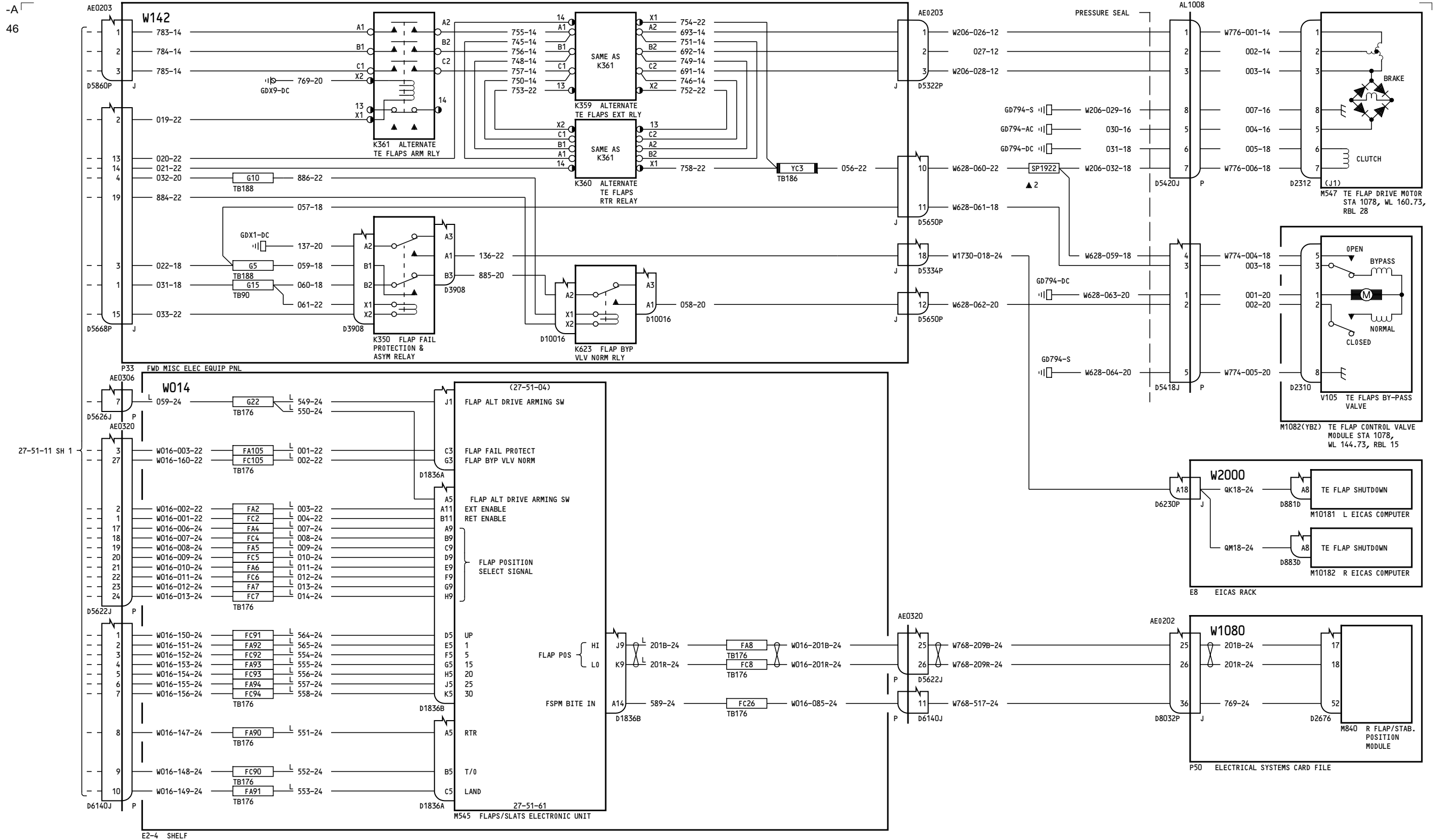
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ALTERNATE TRAILING EDGE FLAP DRIVE

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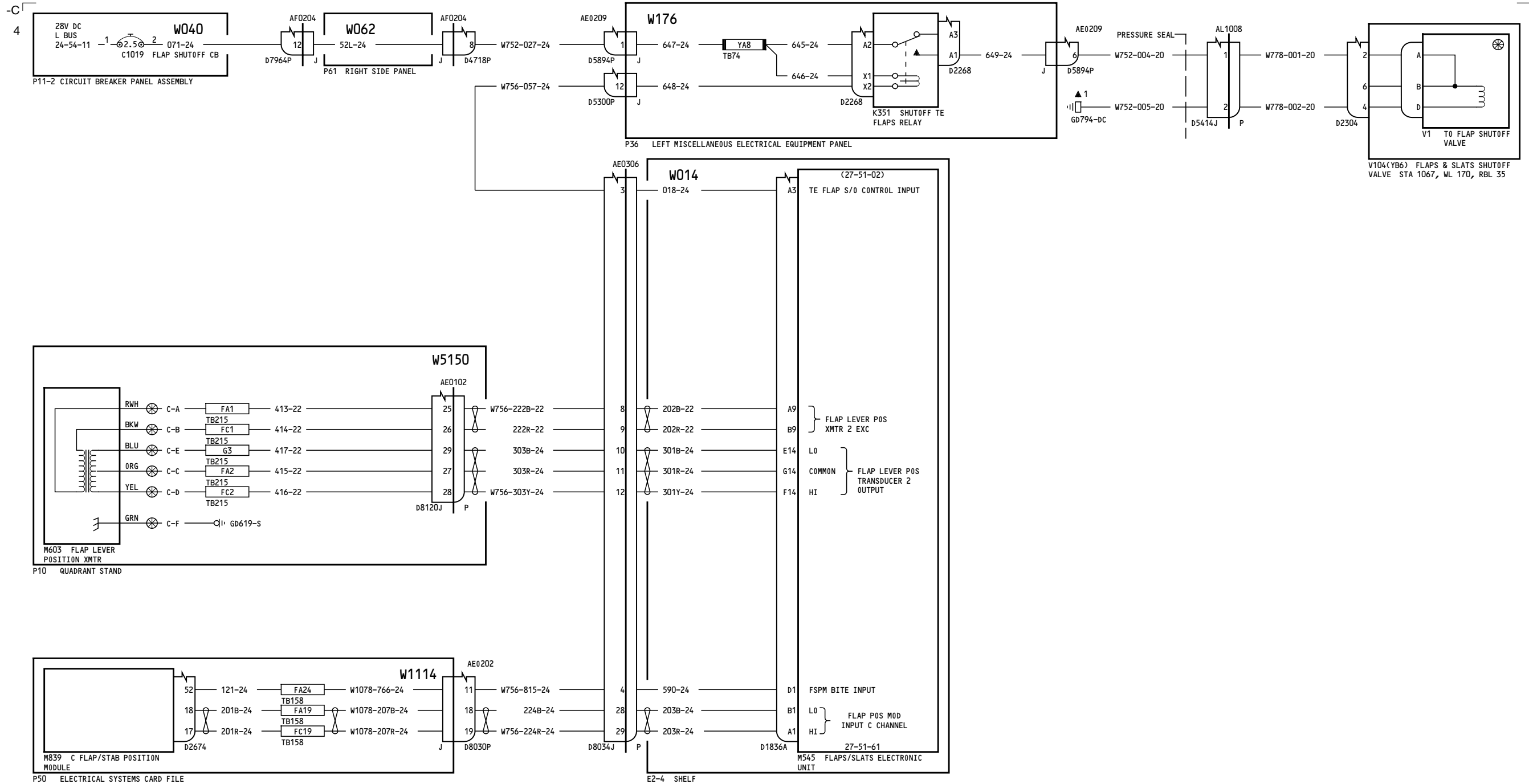
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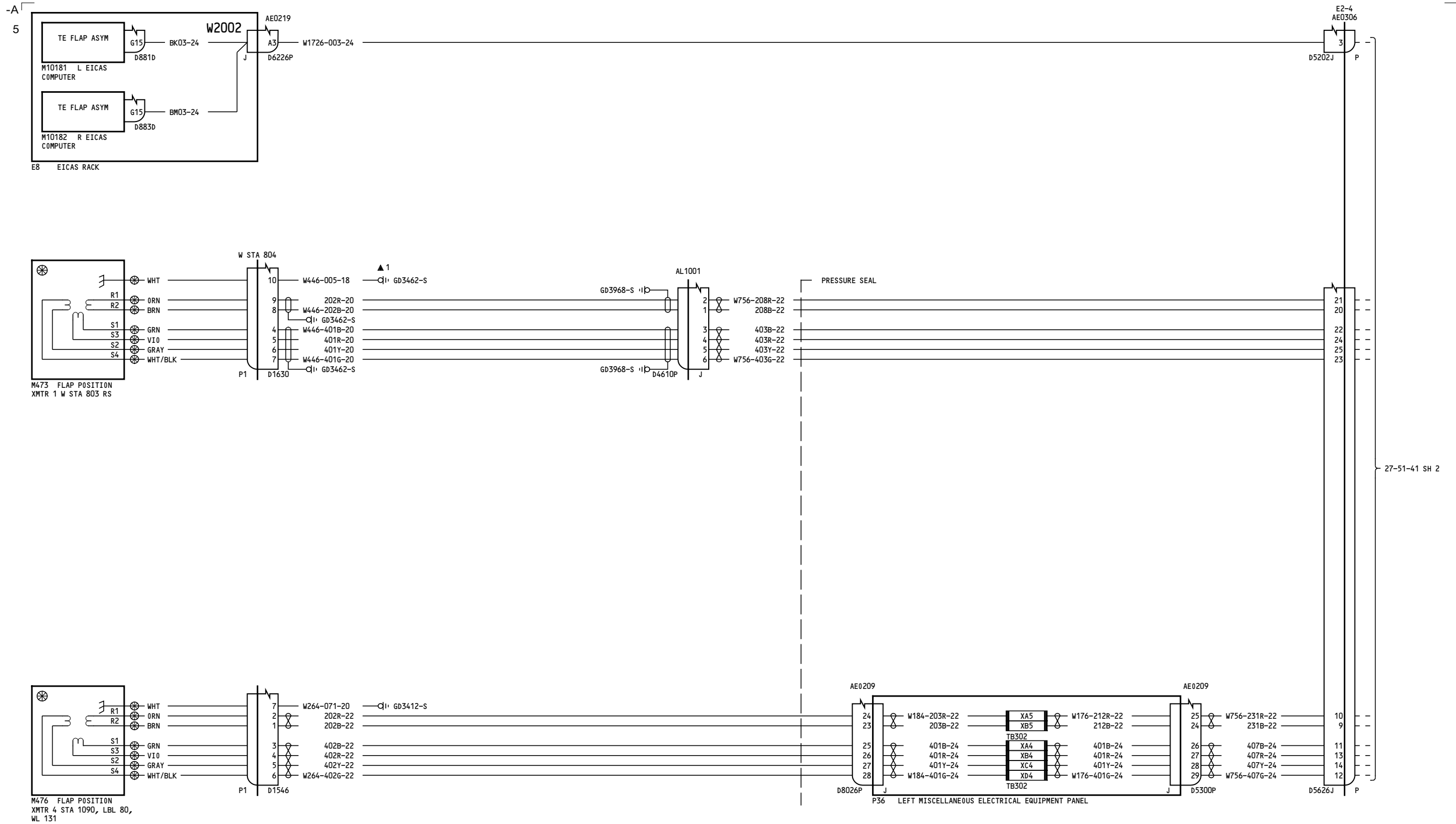


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**TRAILING EDGE FLAP SHUTOFF VALVE**  
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**TRAILING EDGE FLAP  
ASYMMETRY INDICATION**

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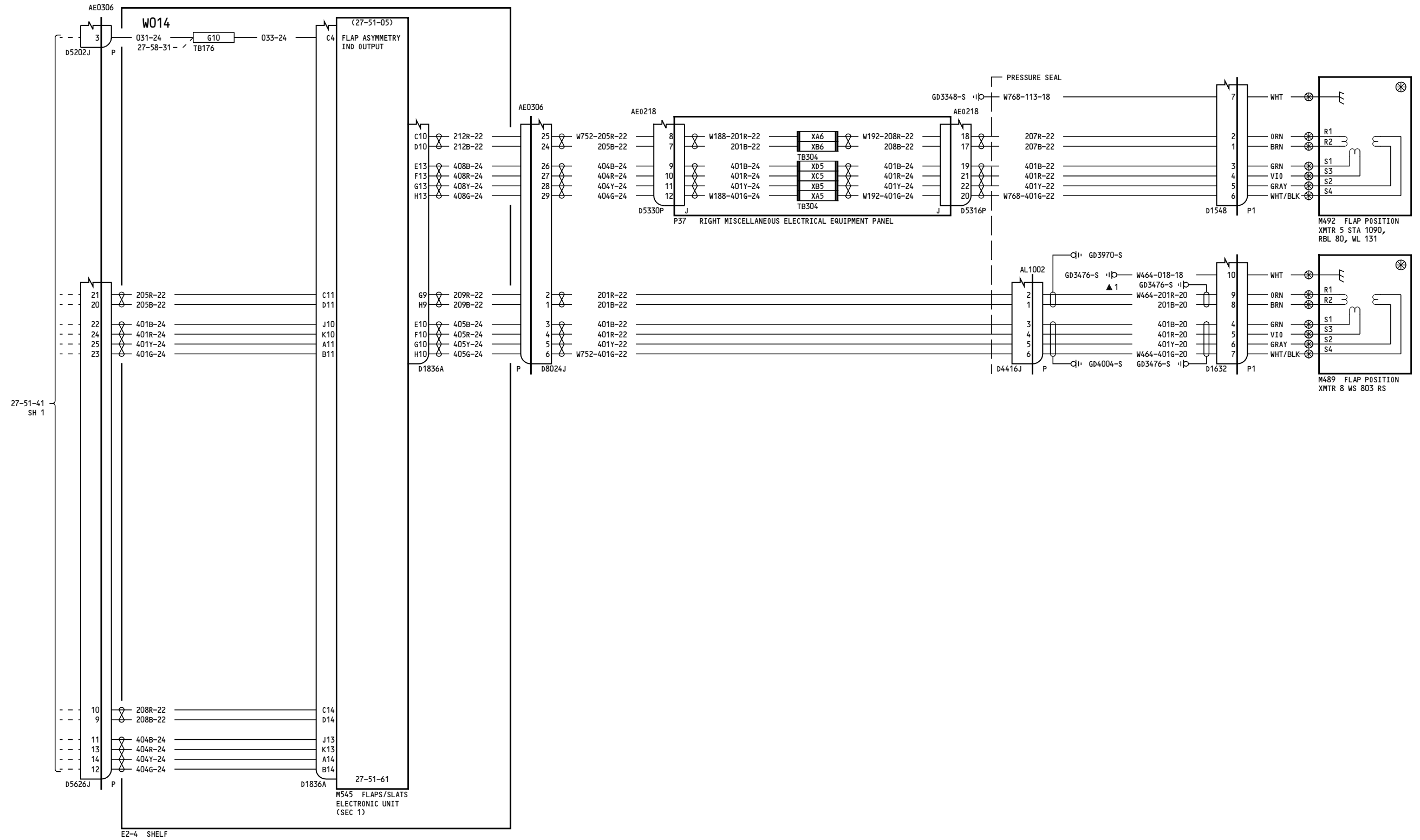
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TRAILING EDGE FLAP ASYMMETRY INDICATION

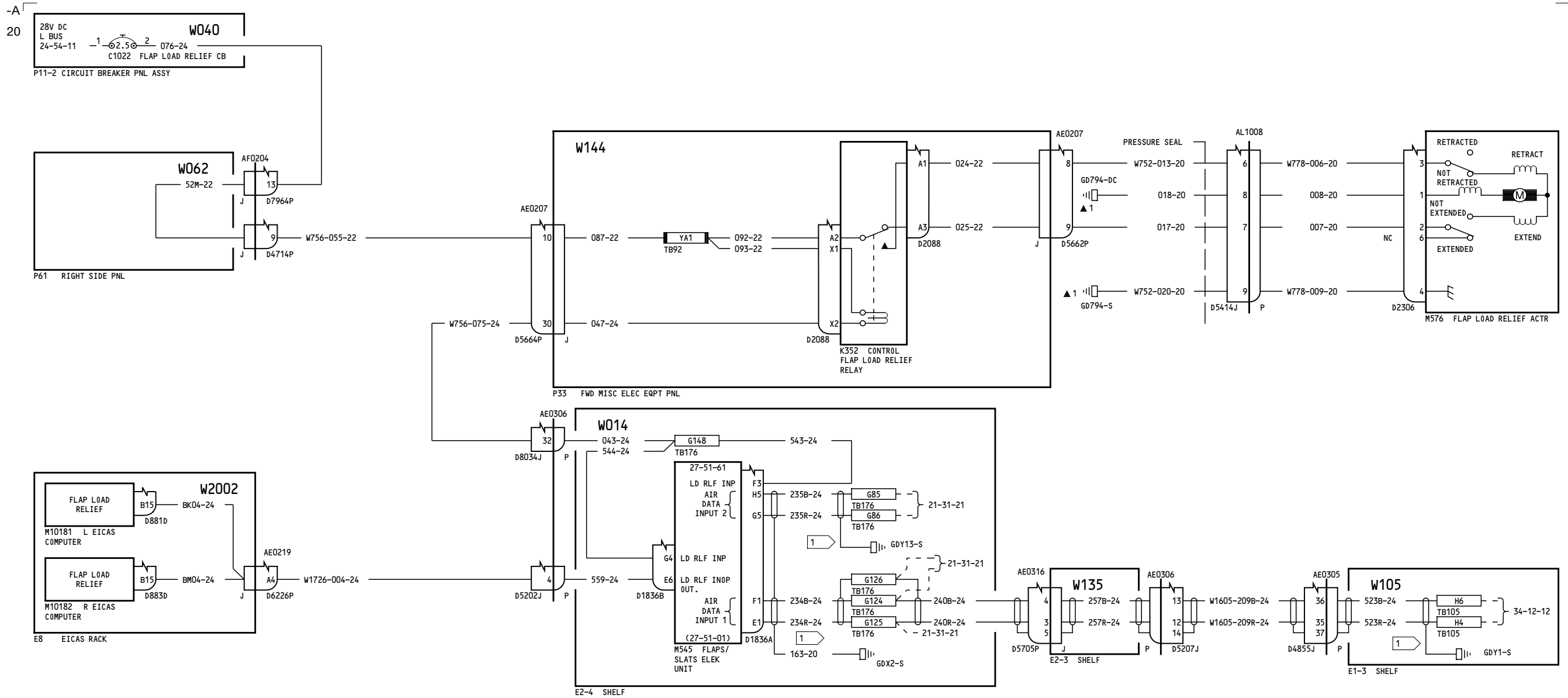
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NOTES:  
 1 SHIELD TERMINATION SHALL BE WITHIN 18 INCHES FROM CONNECTOR

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LOAD RELIEF**

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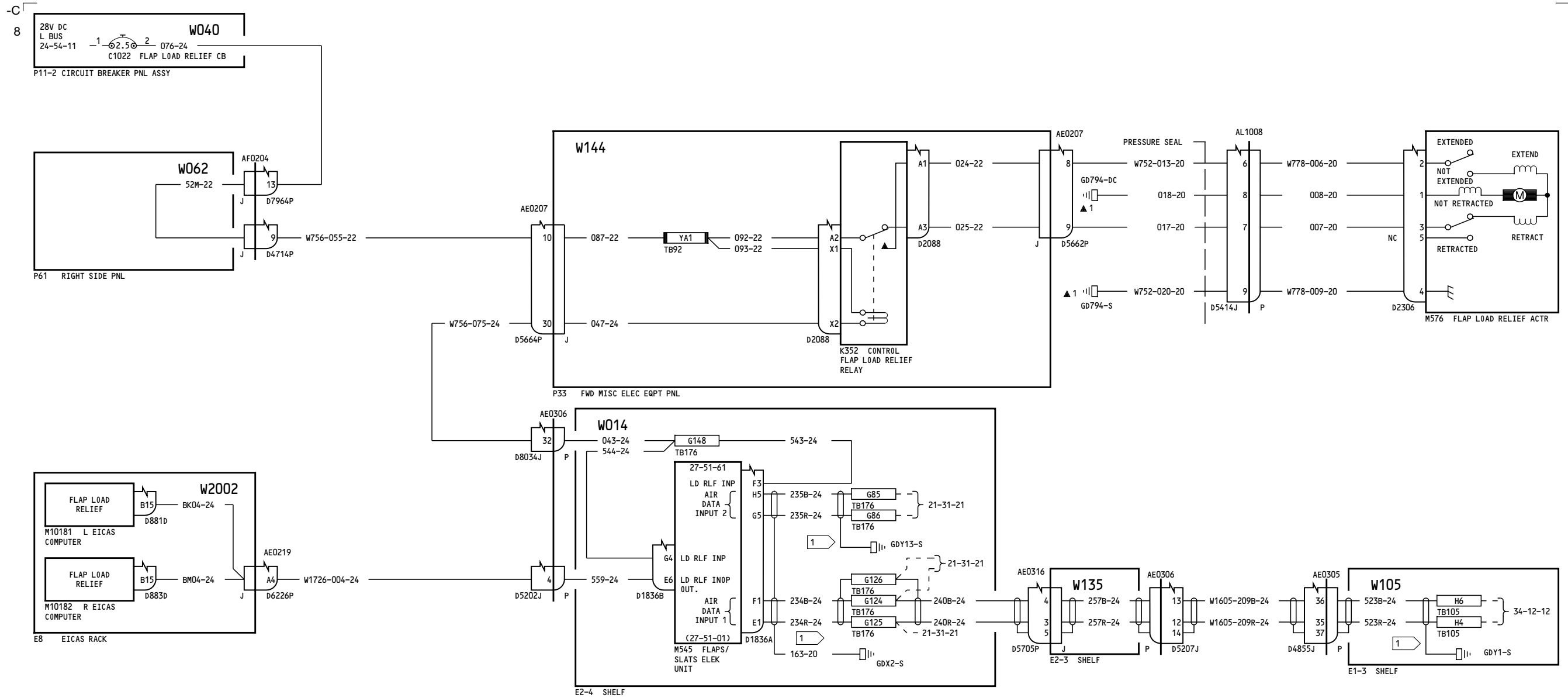
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NOTES:  
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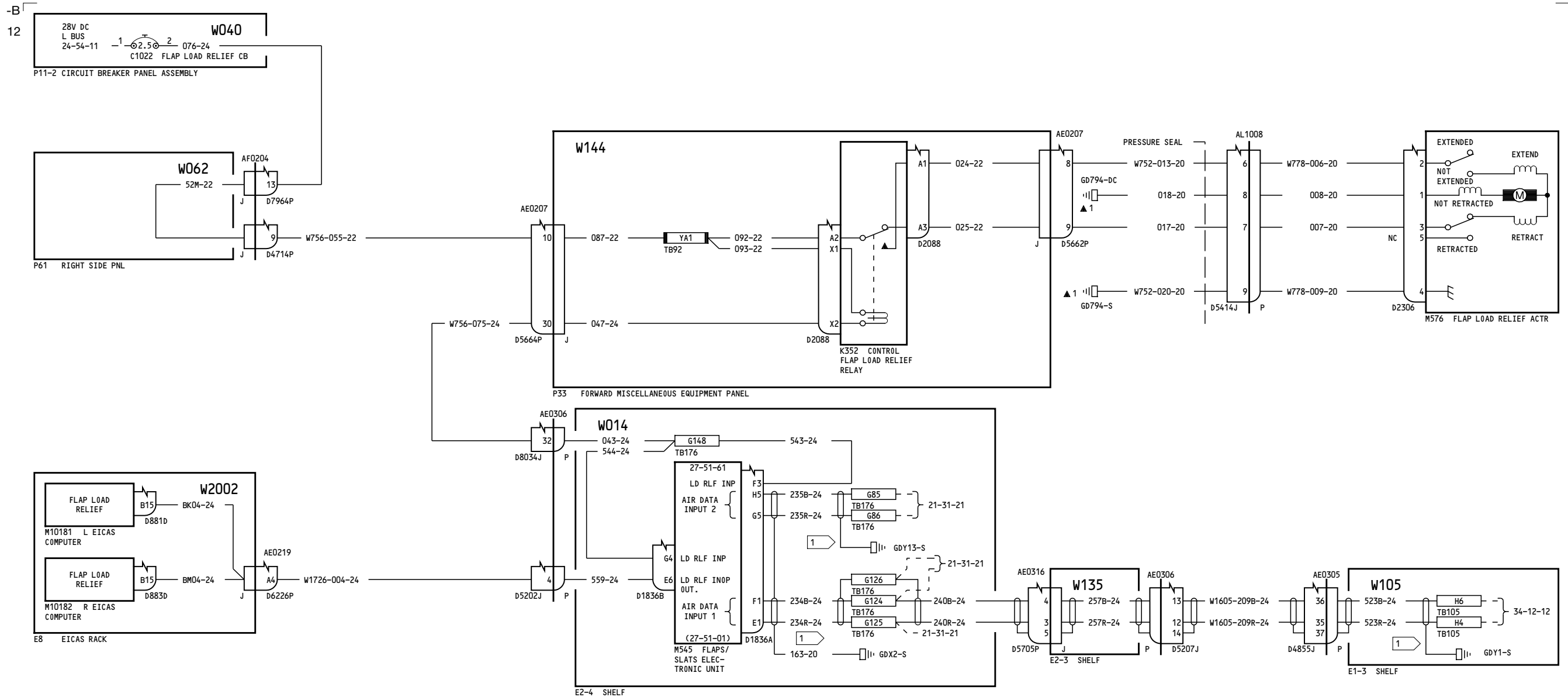
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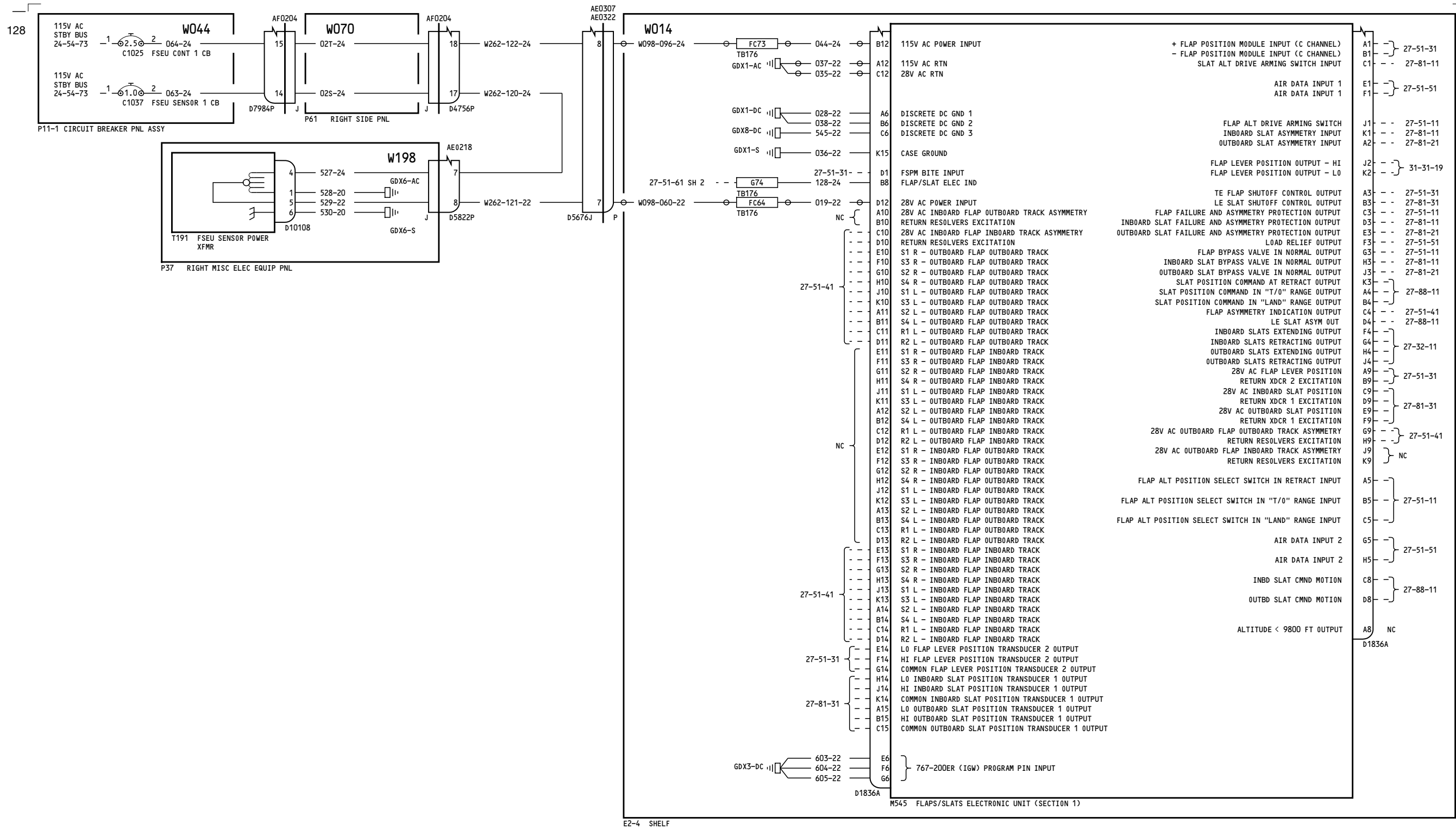


NOTES:  
 1 SHIELD TERMINATION SHALL BE WITHIN 18 INCHES FROM CONNECTOR

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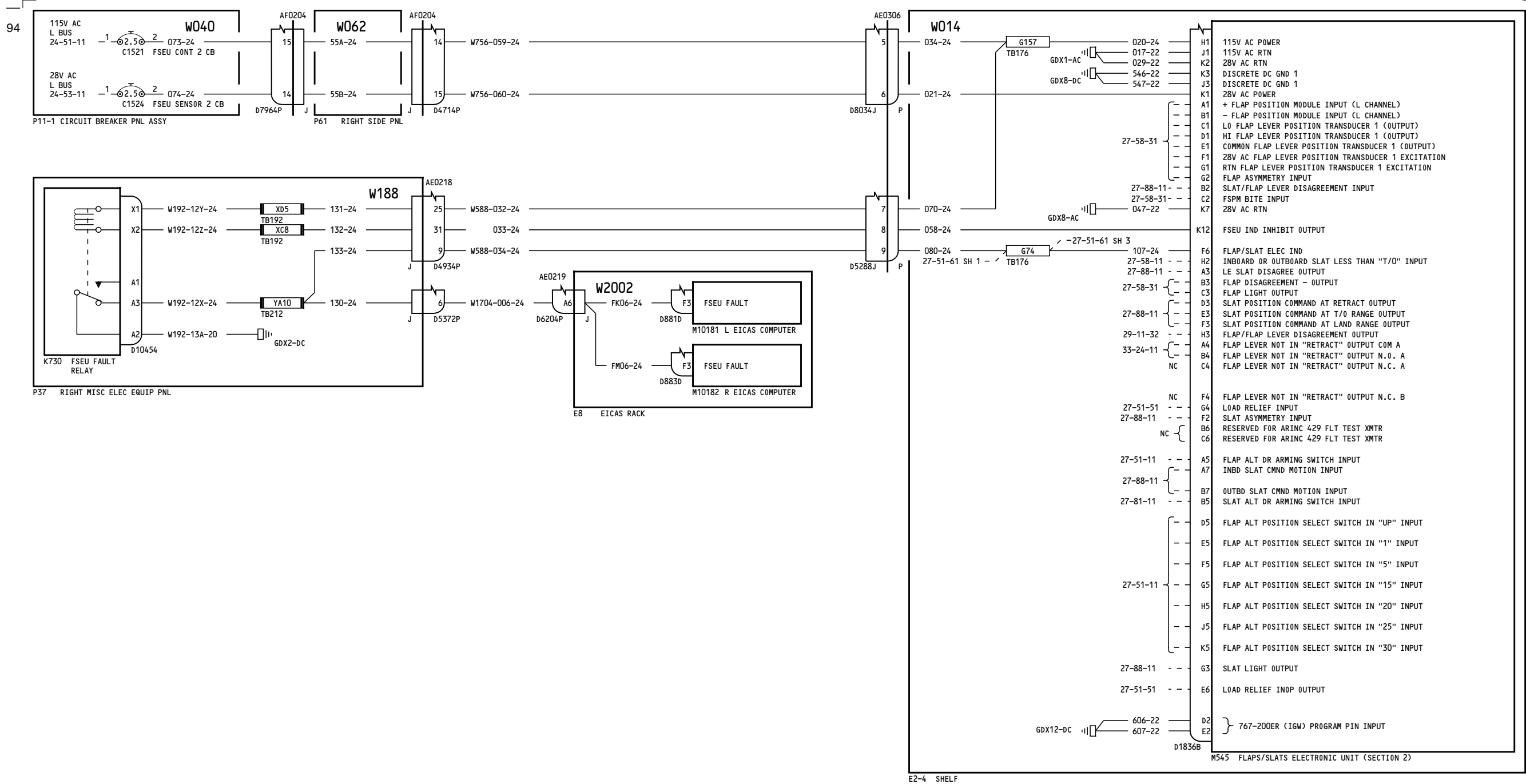
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

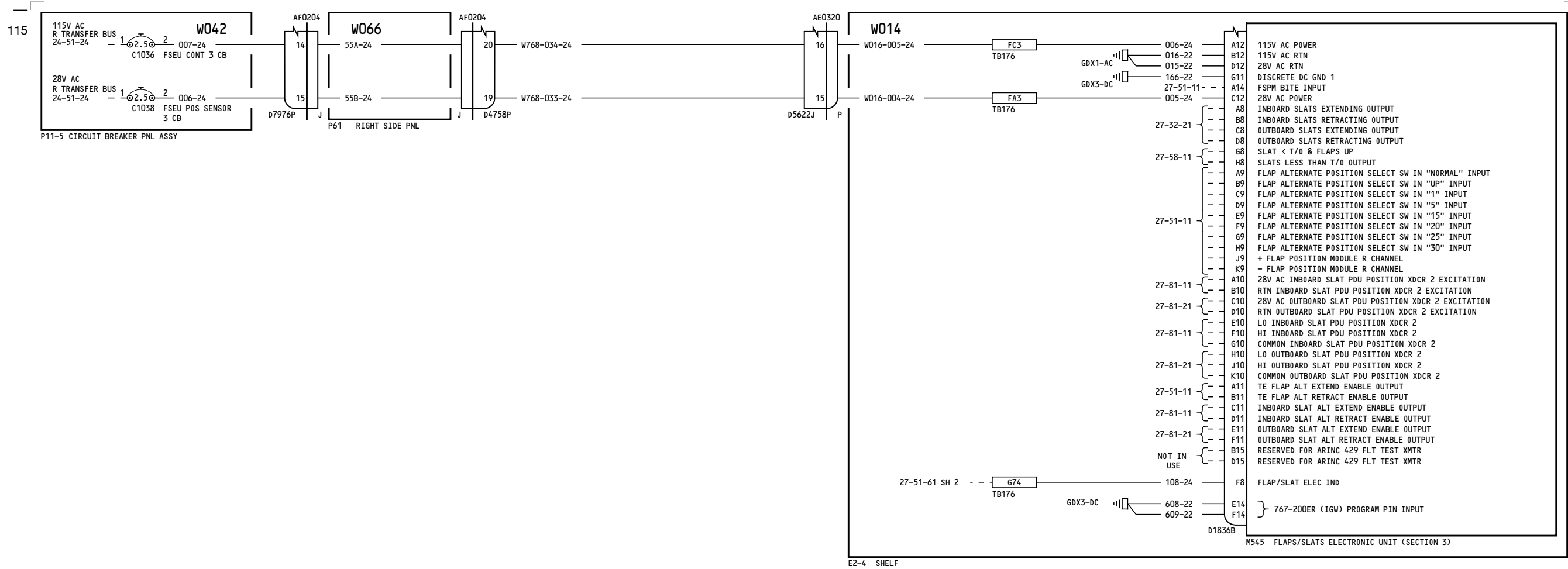
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

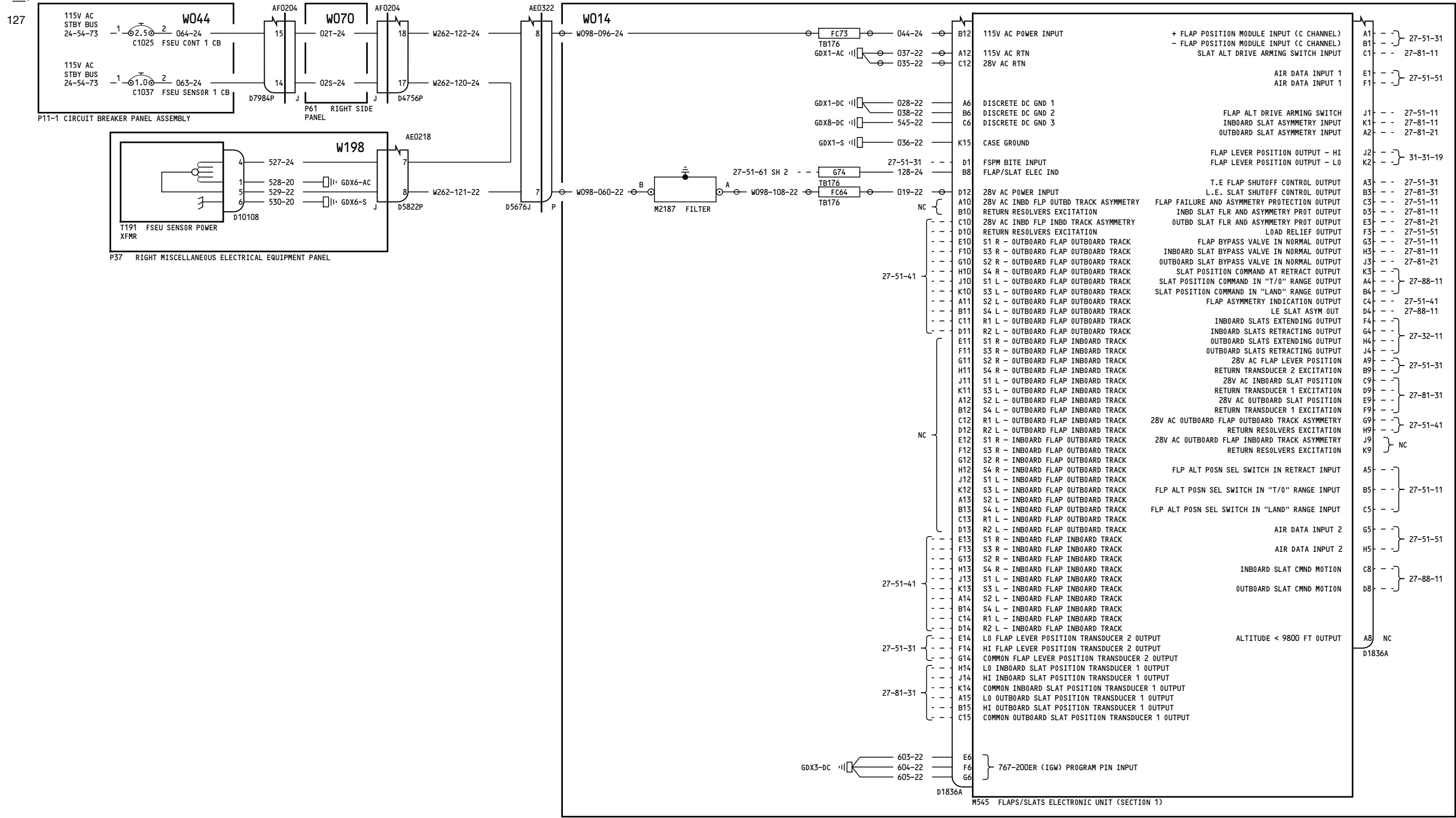
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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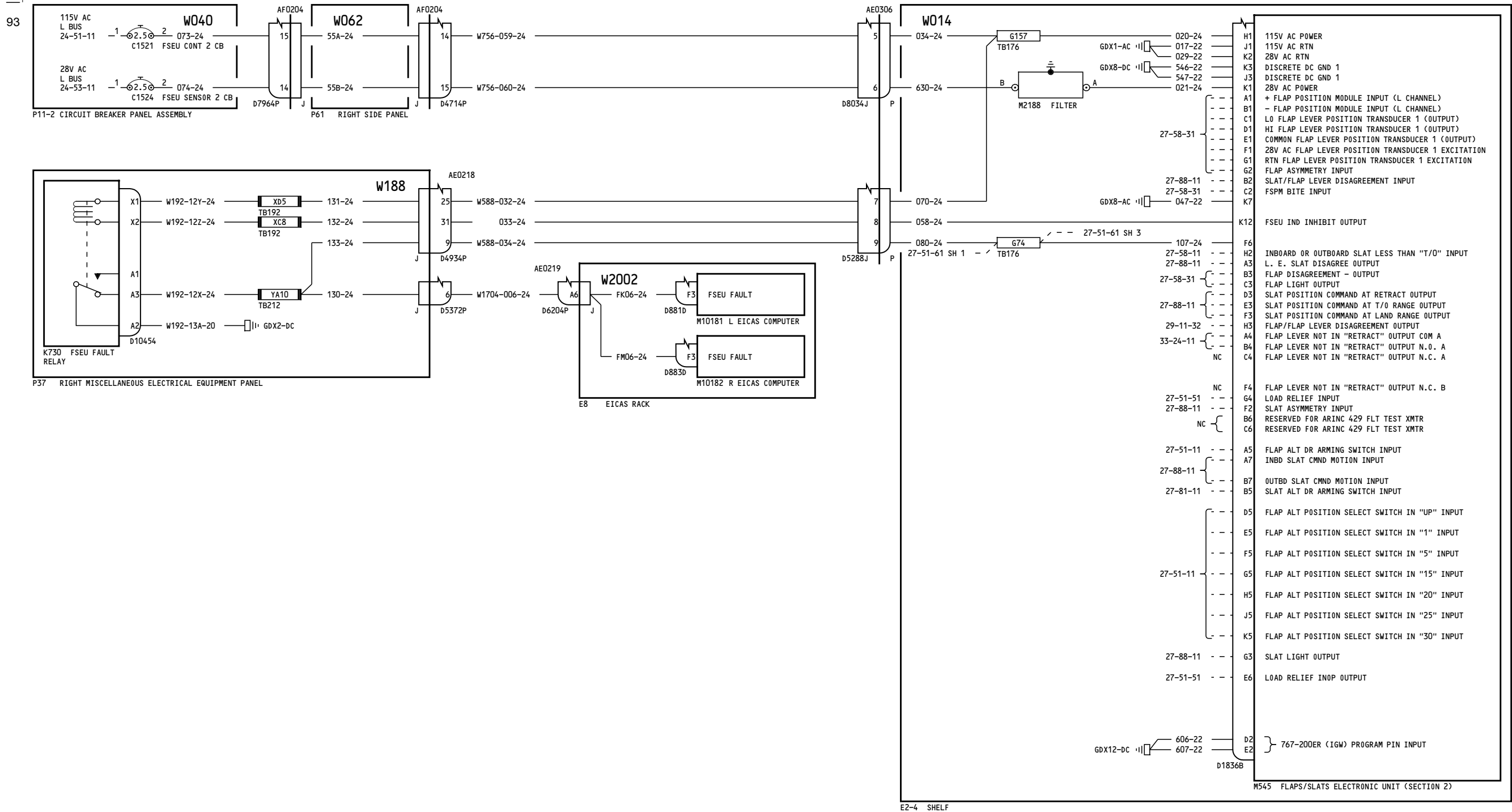
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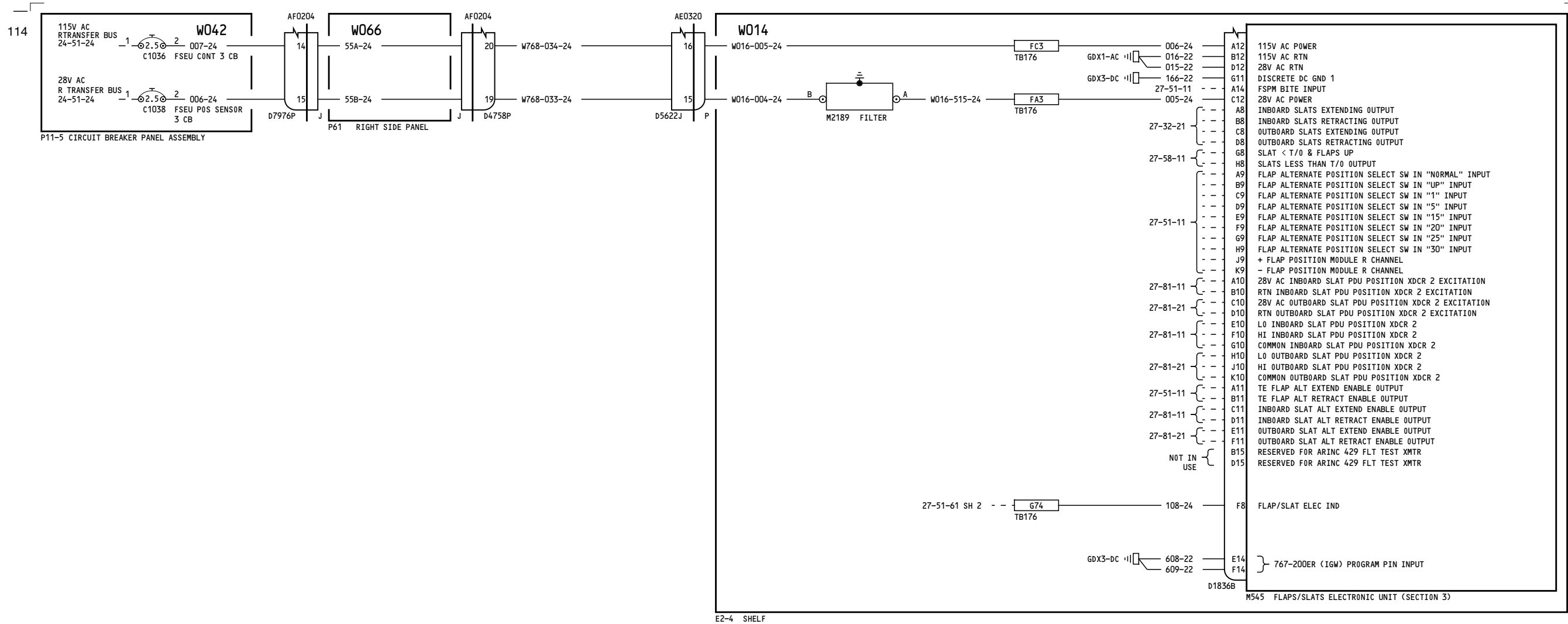
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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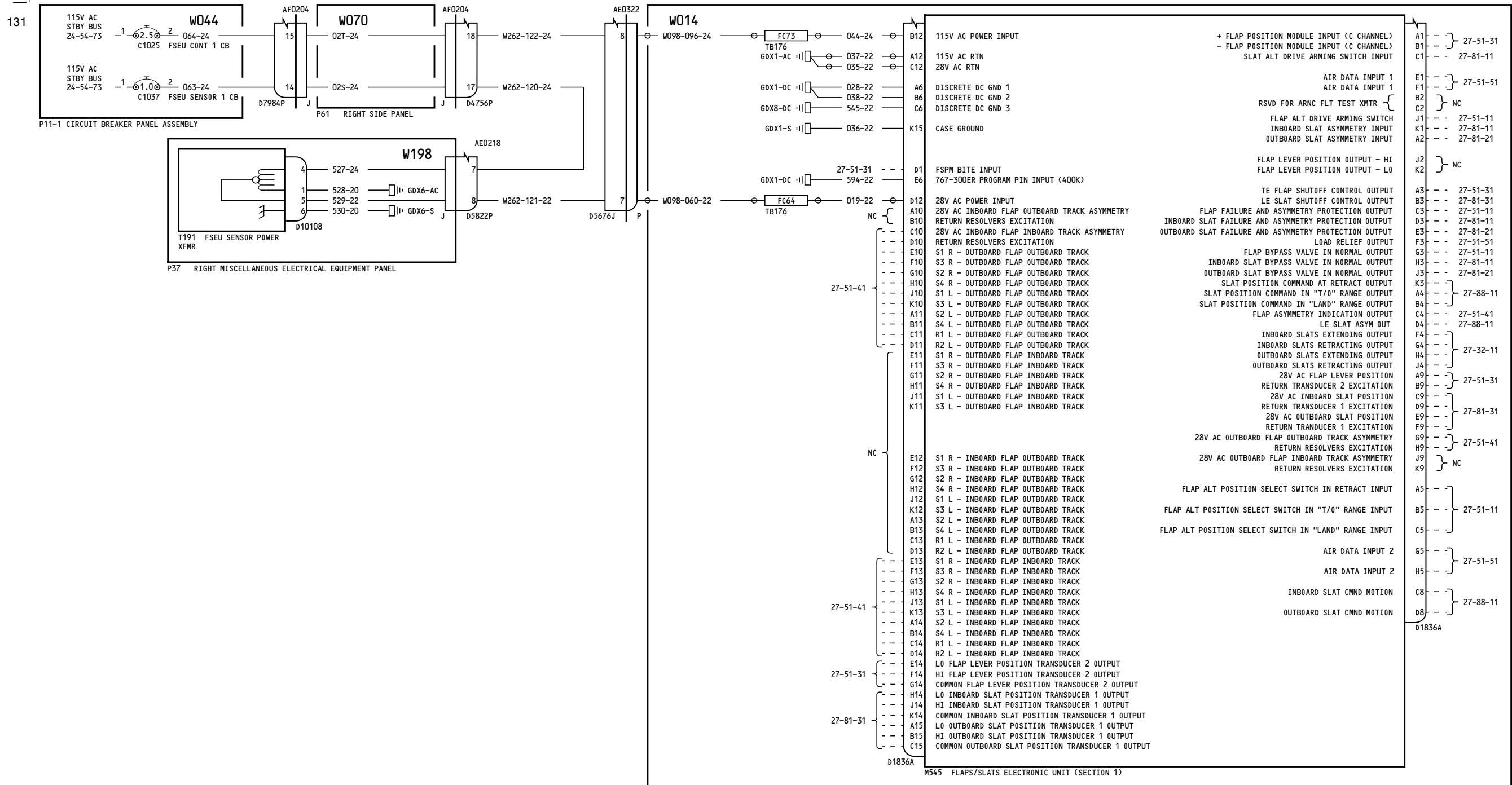
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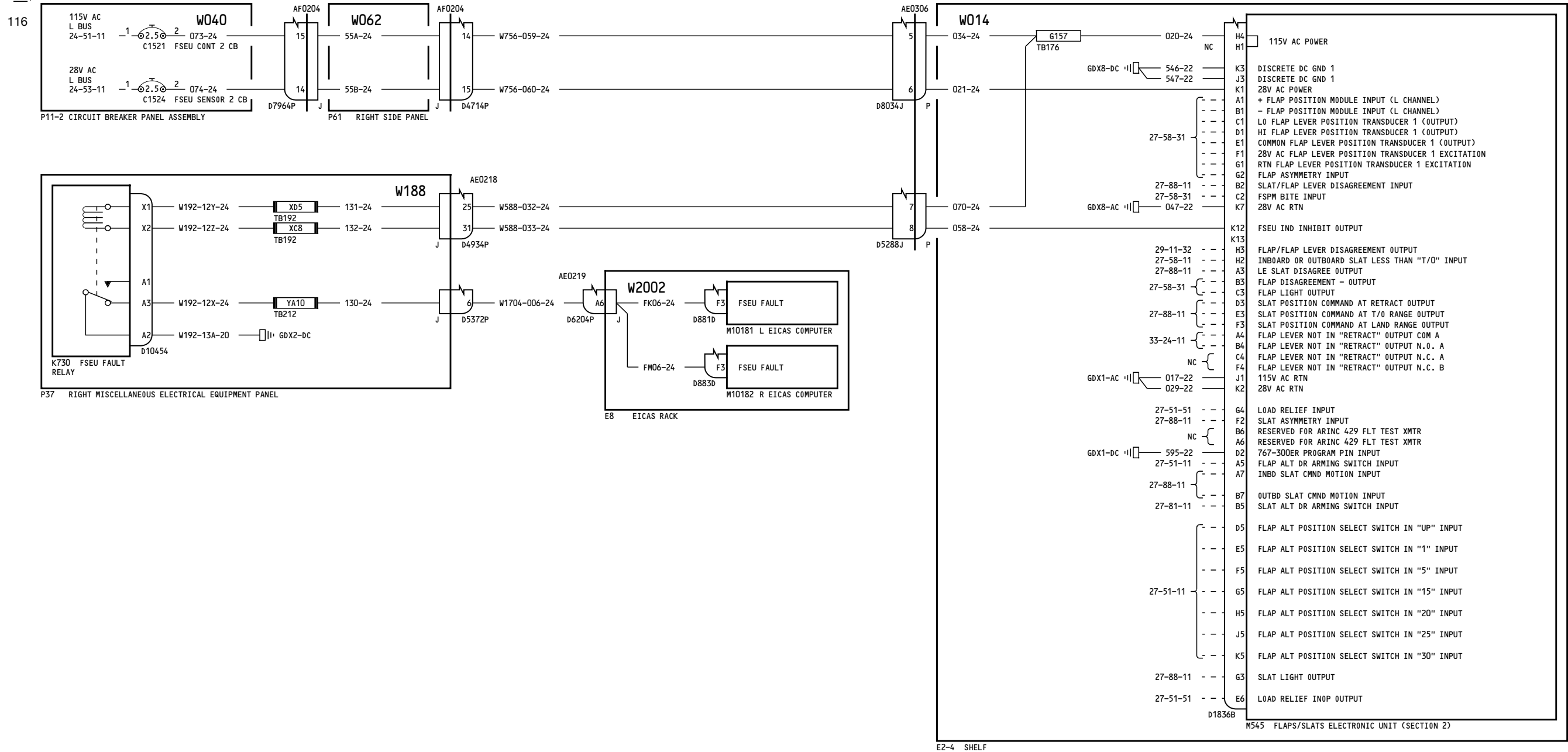
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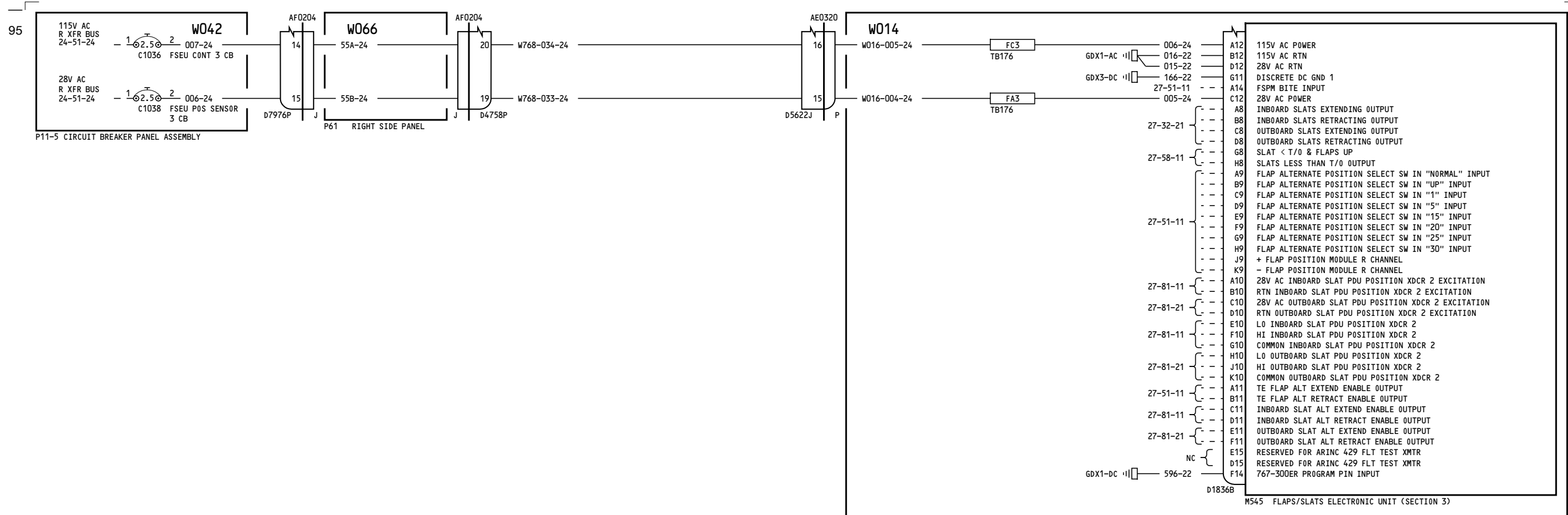
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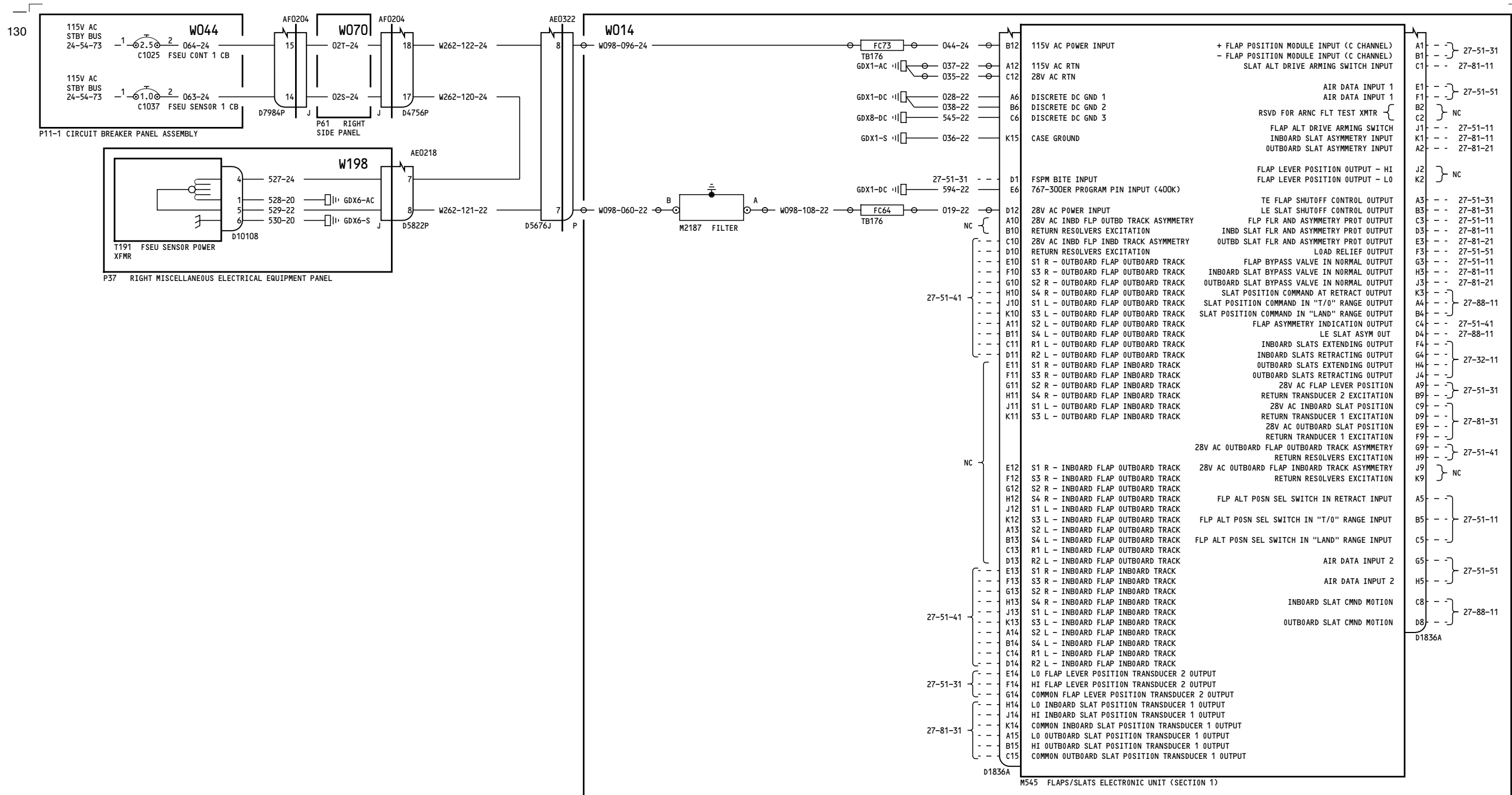
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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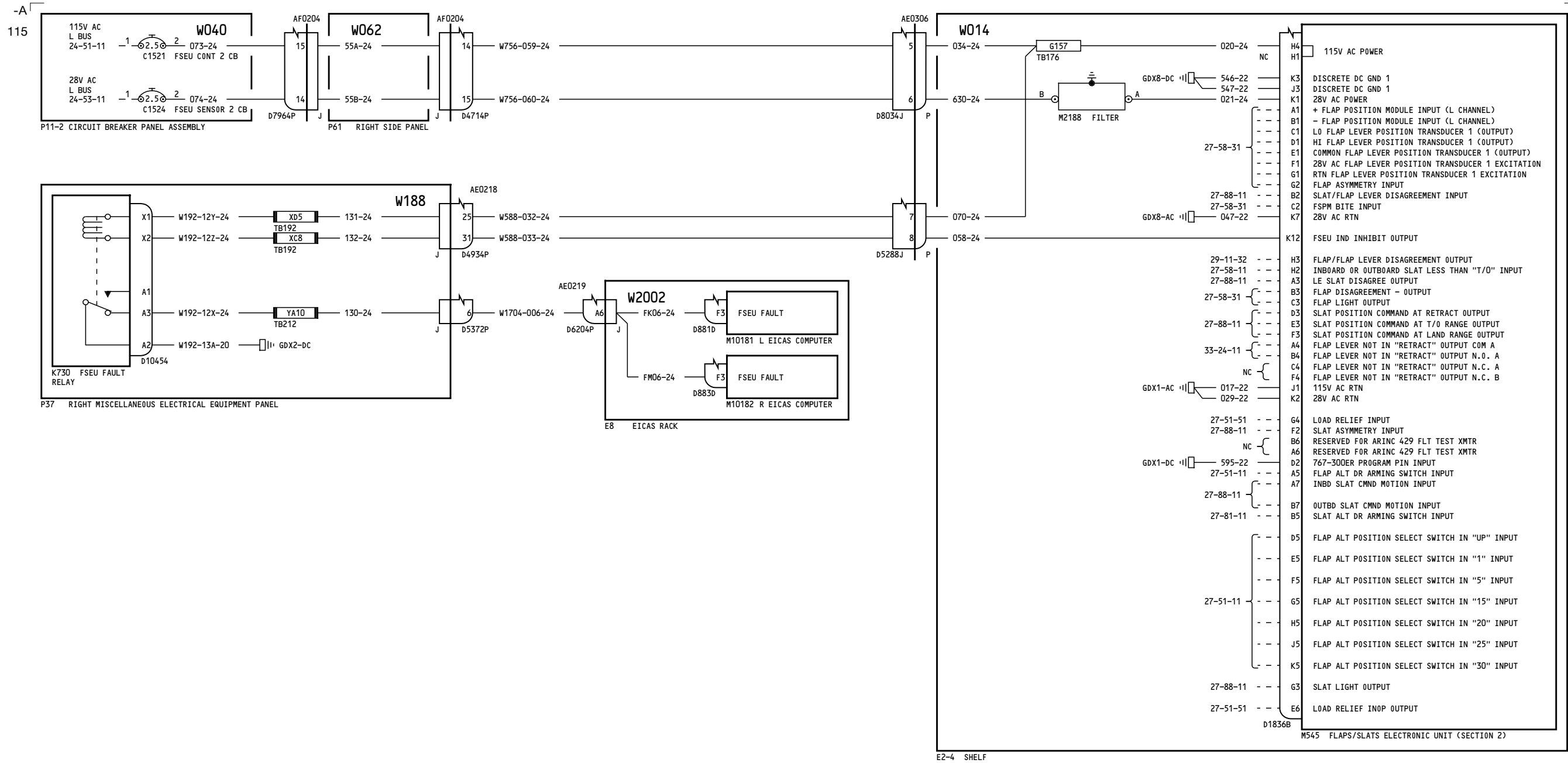
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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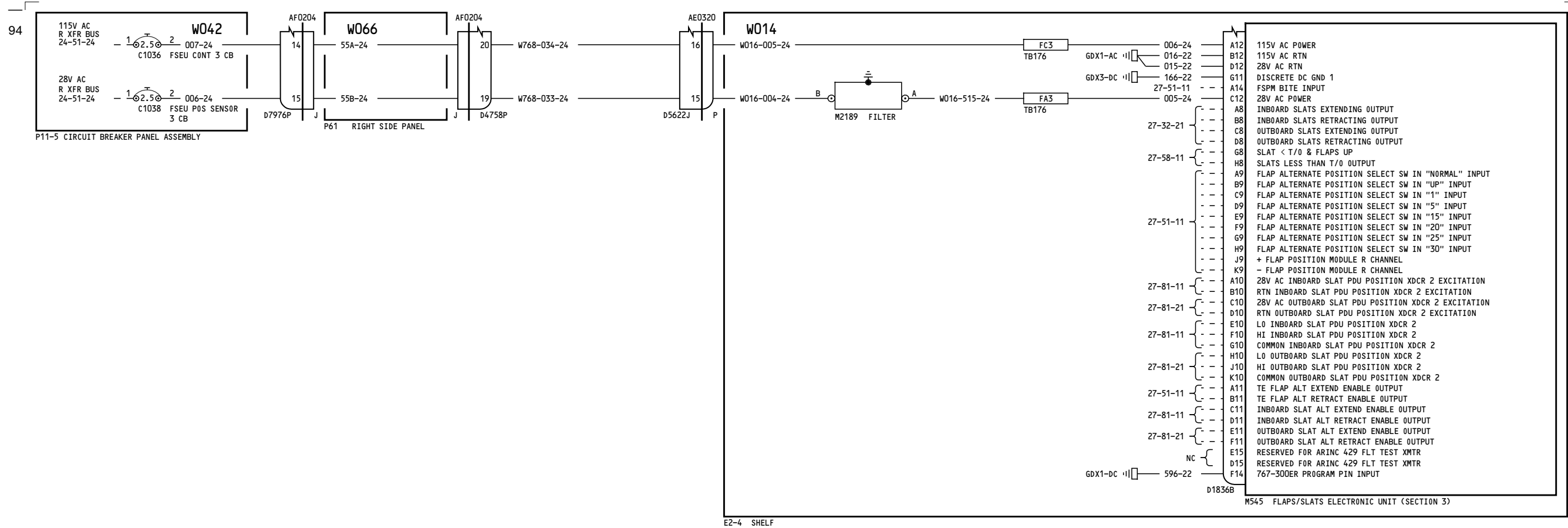
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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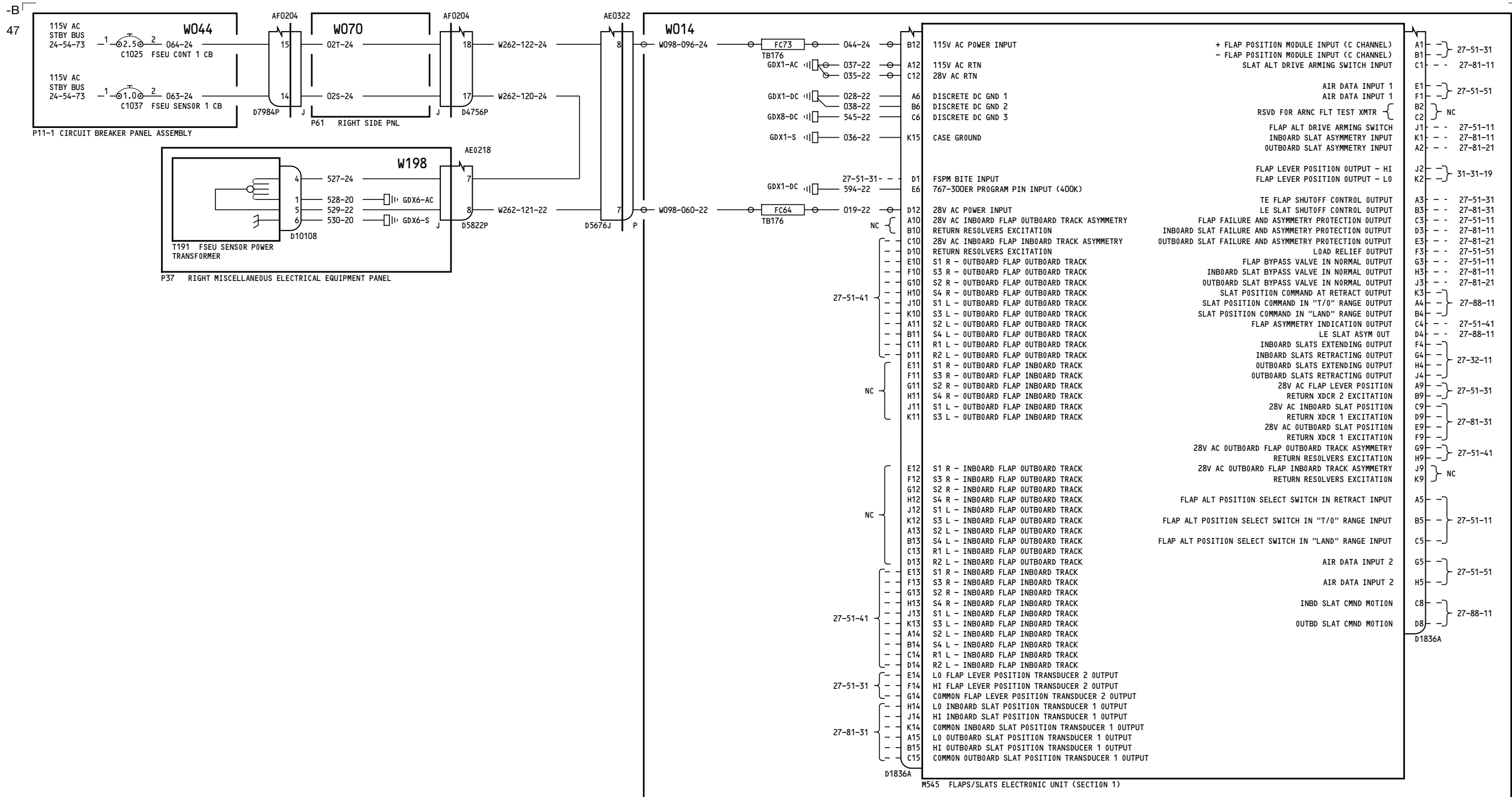
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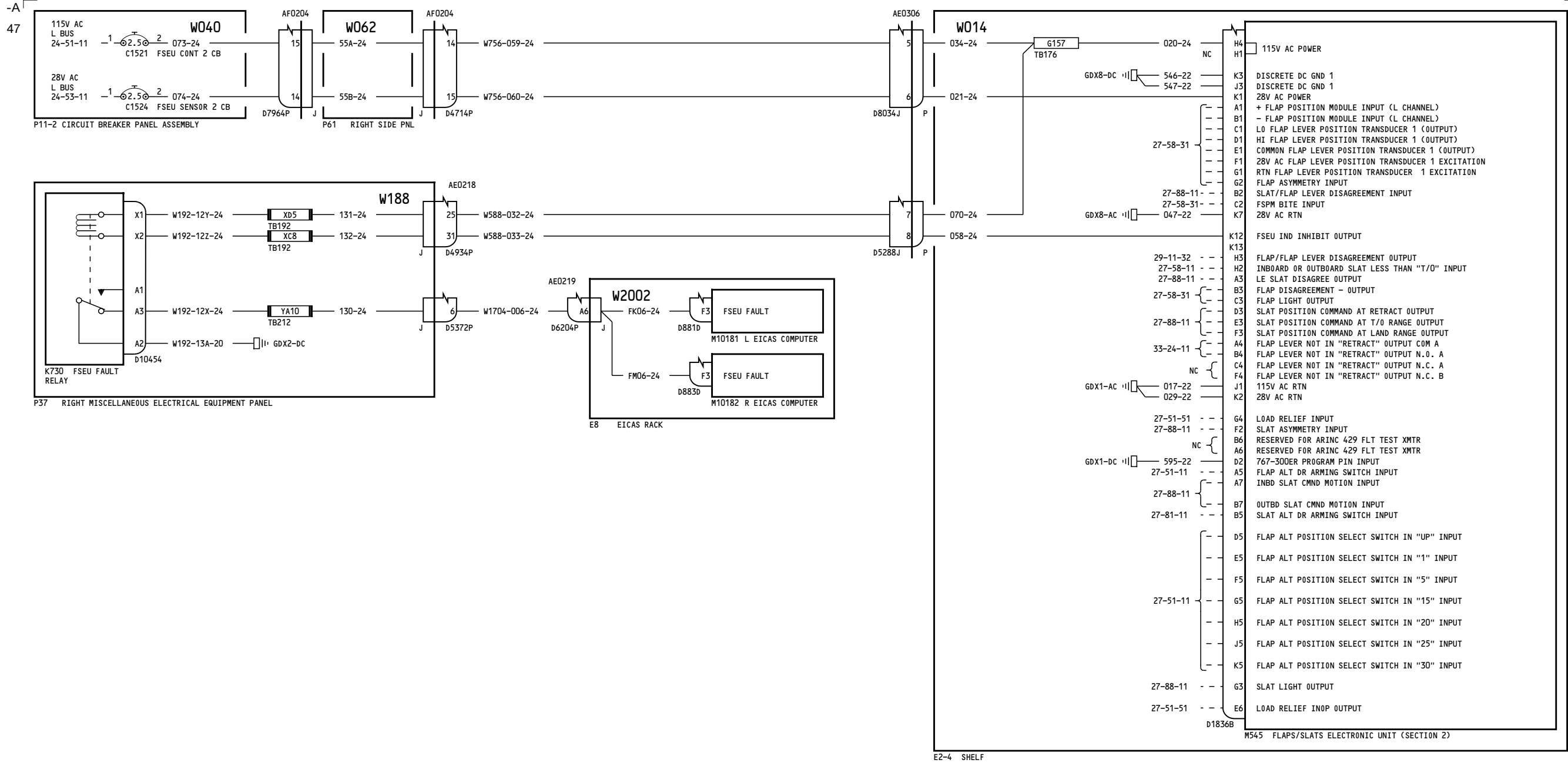
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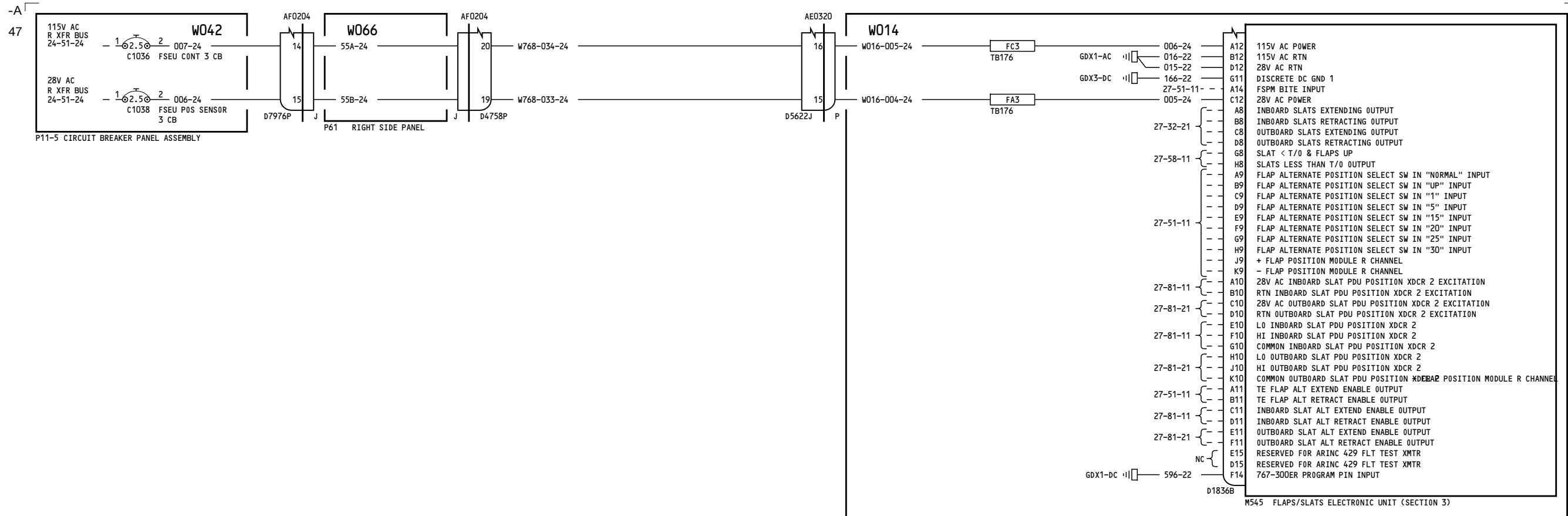
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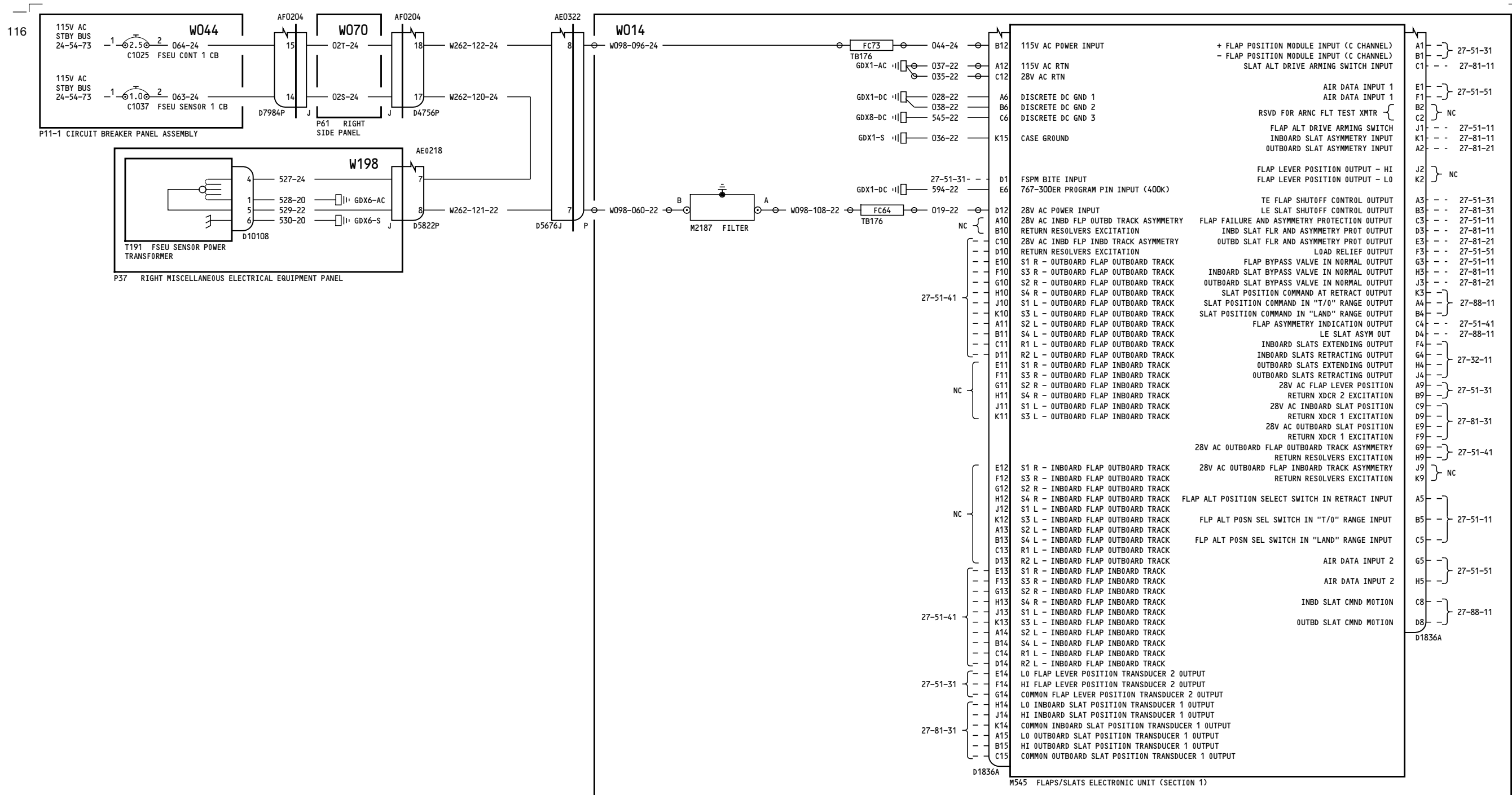
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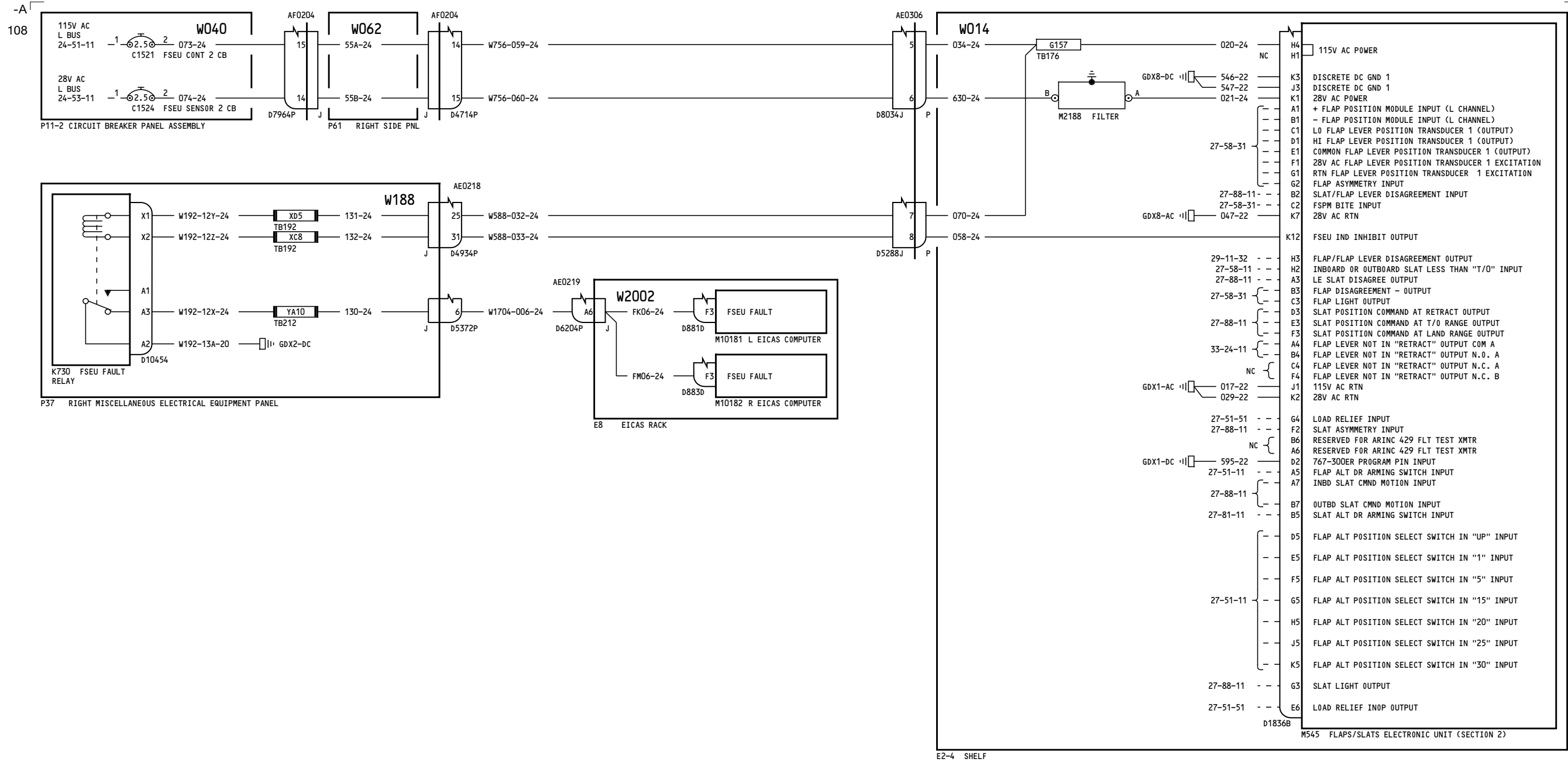
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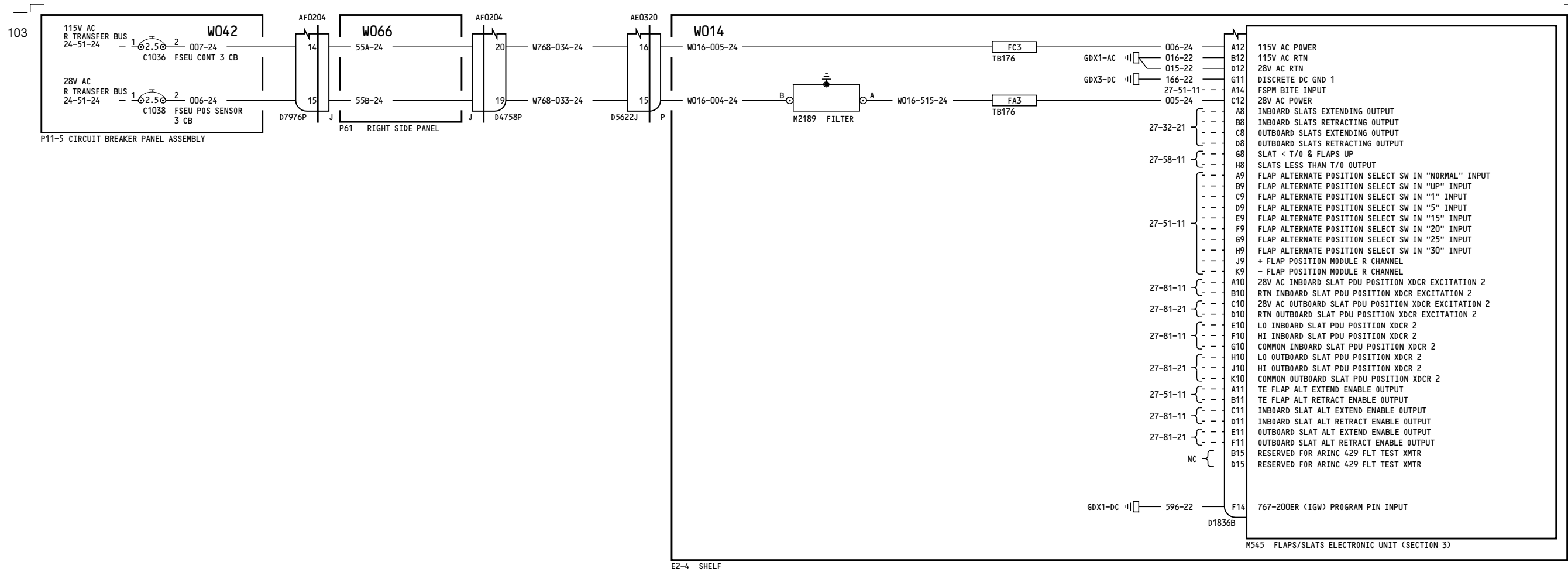
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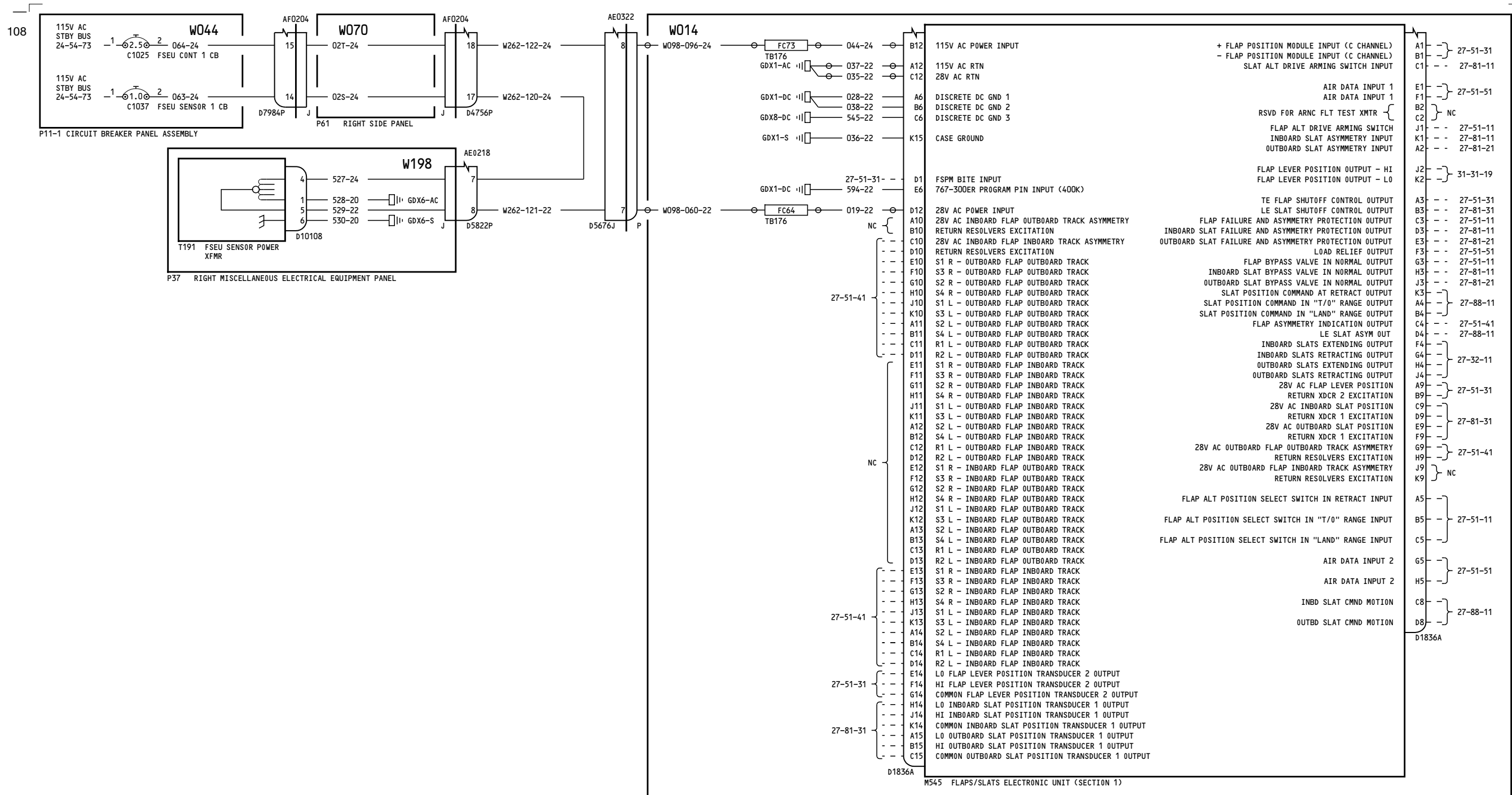
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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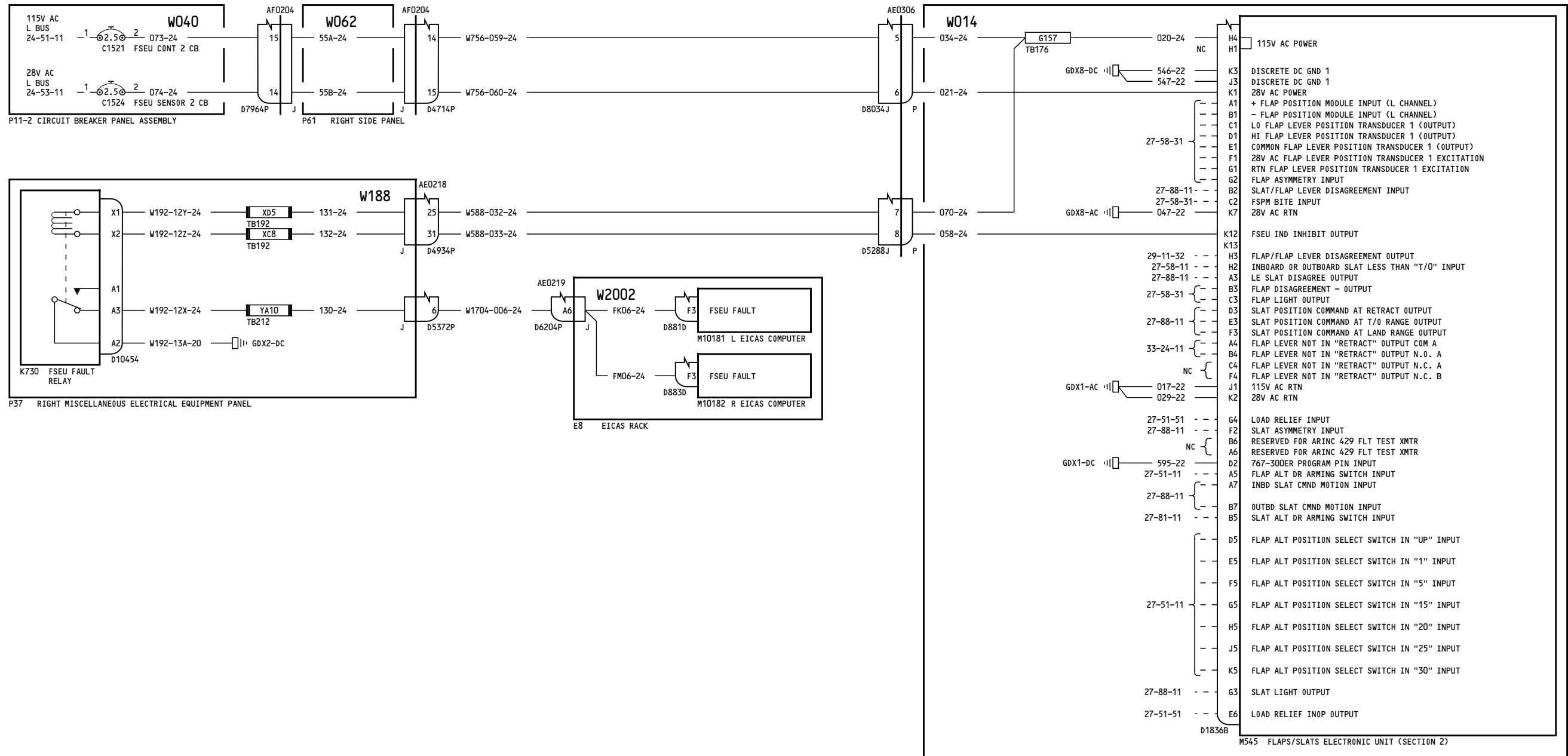
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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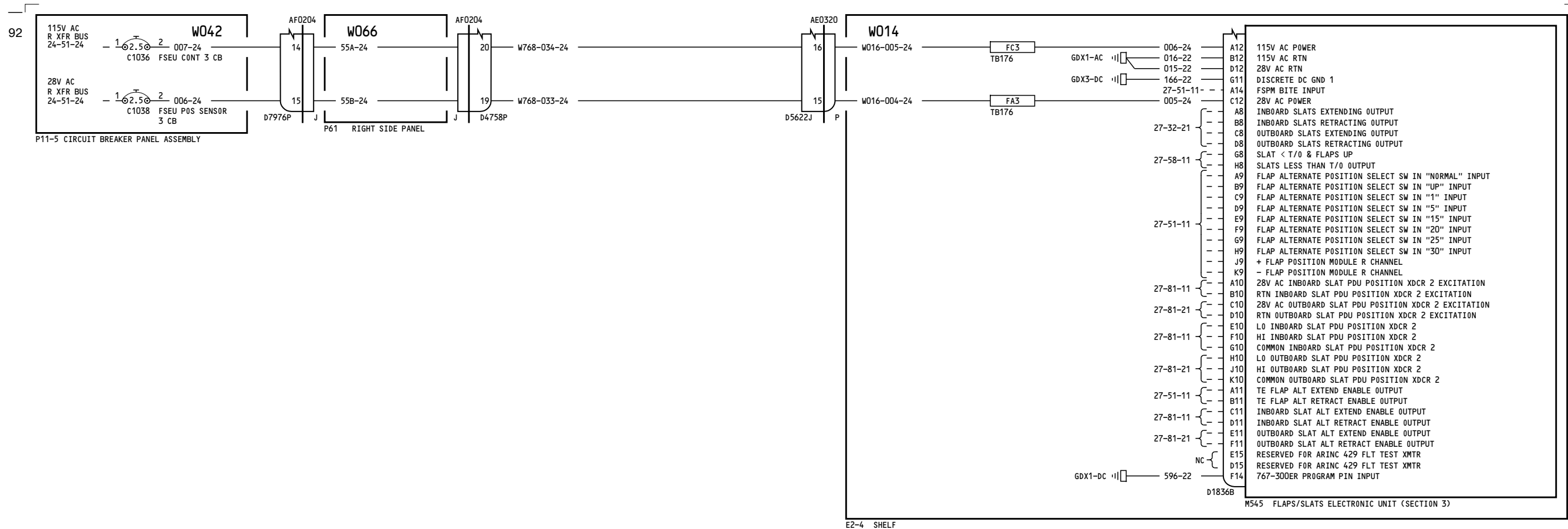
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

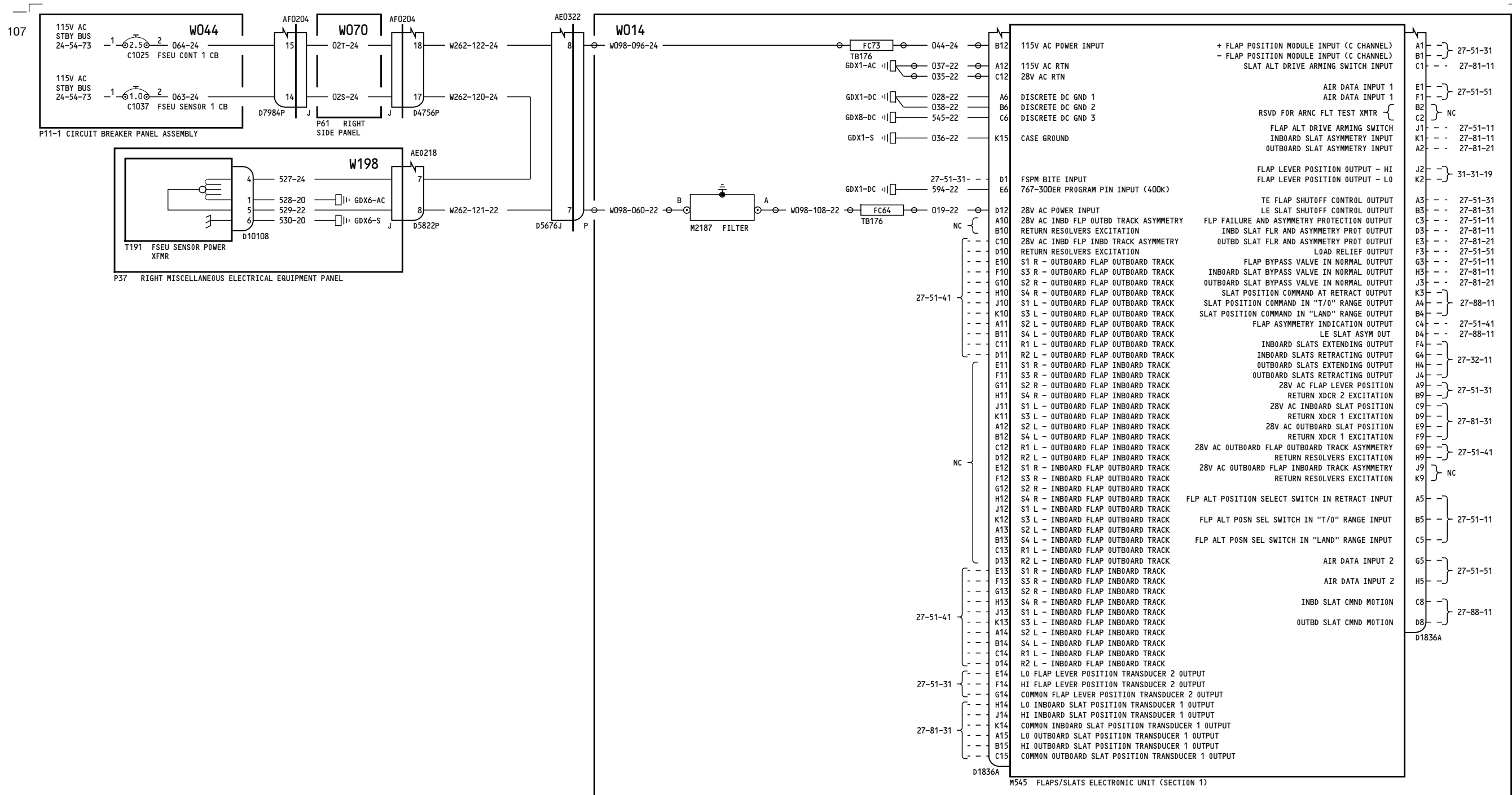
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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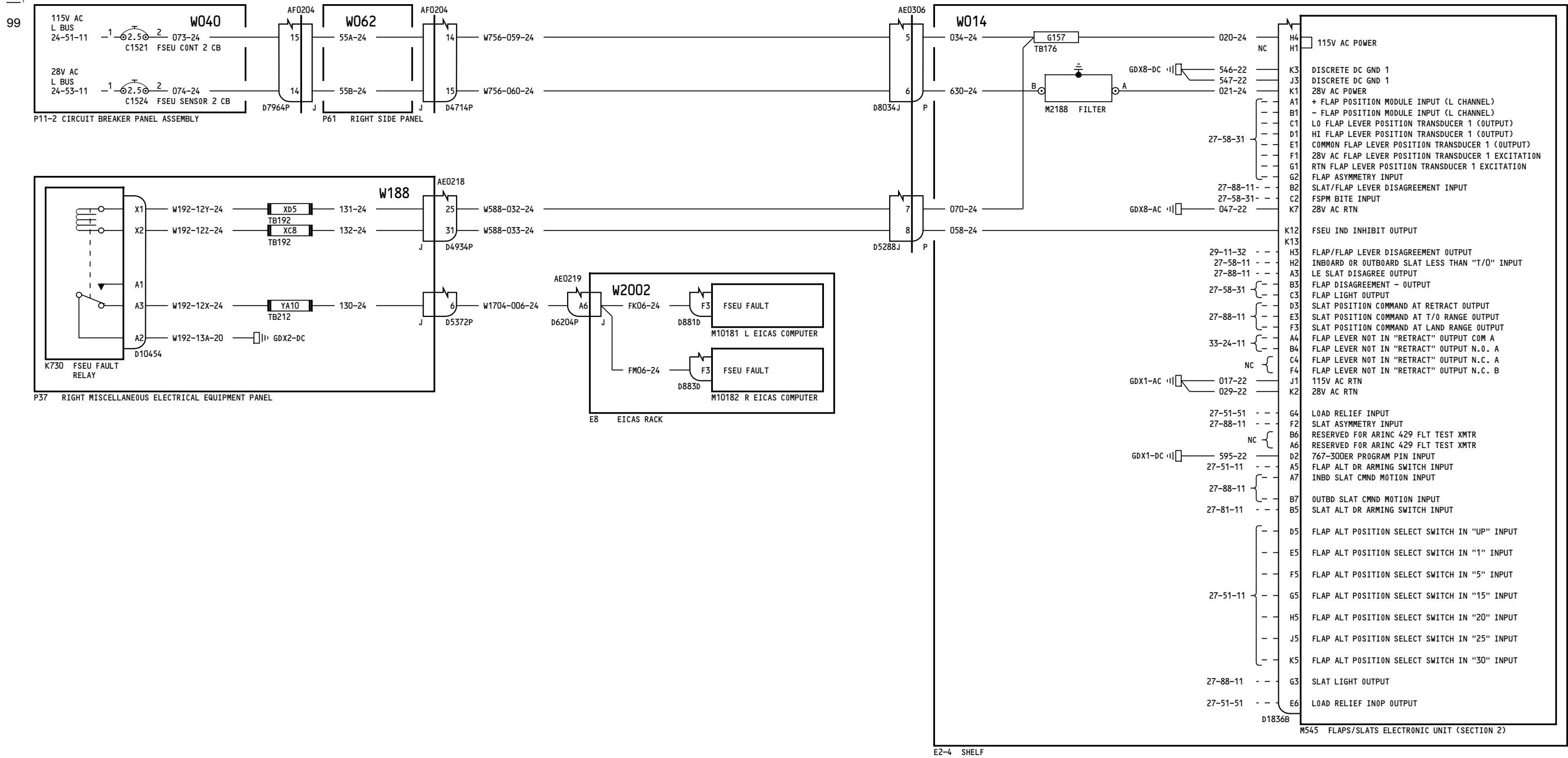
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**FLAPS SLATS ELECTRONIC UNIT OUTPUT INTERFACE**

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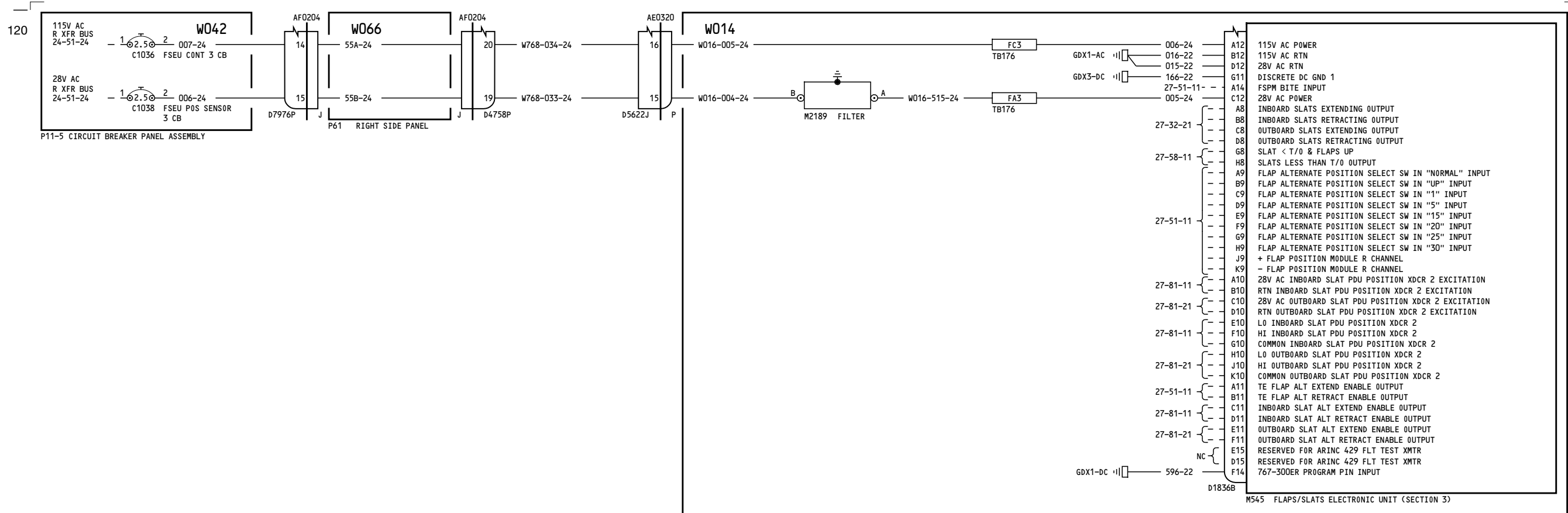
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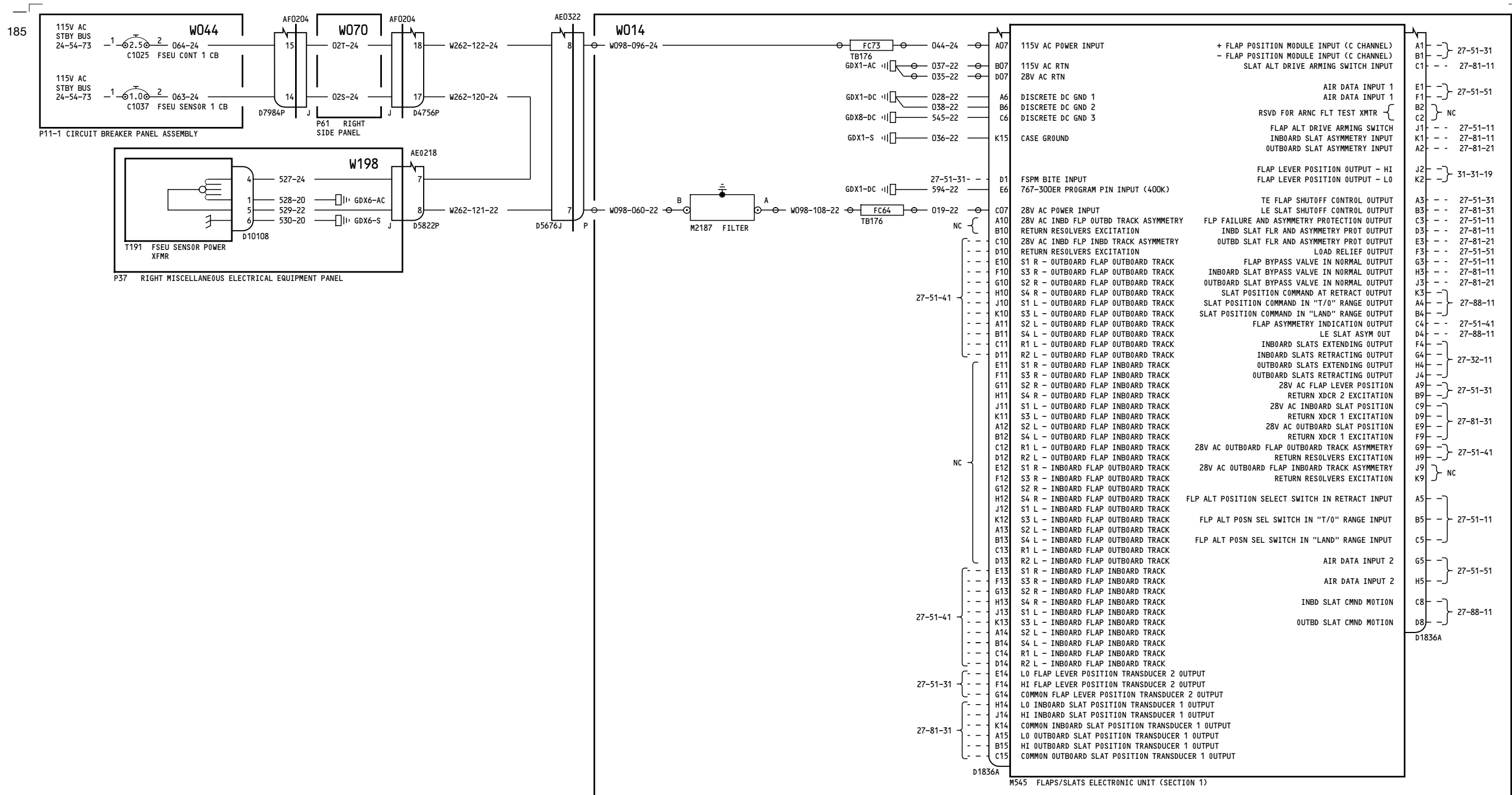
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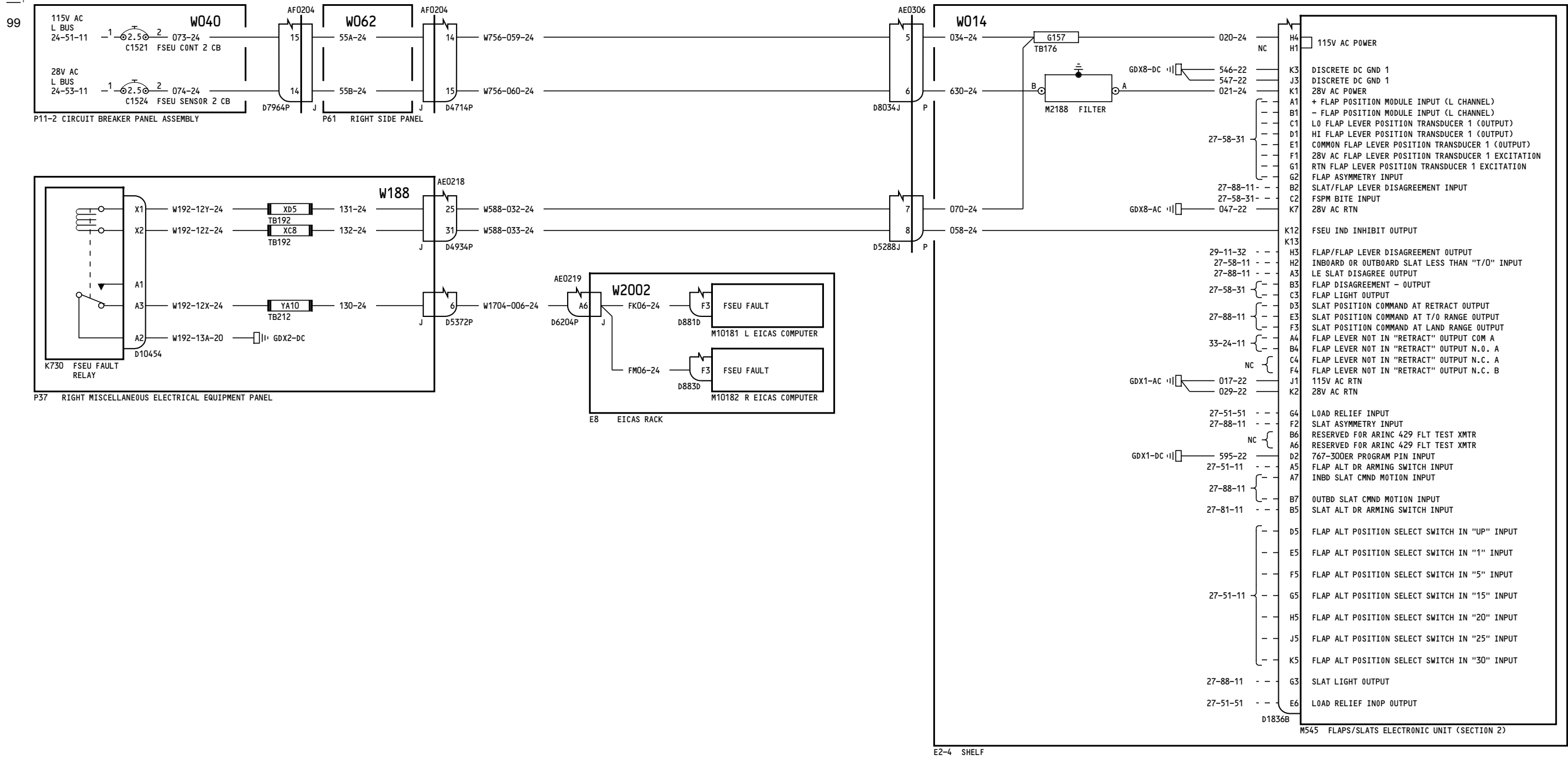
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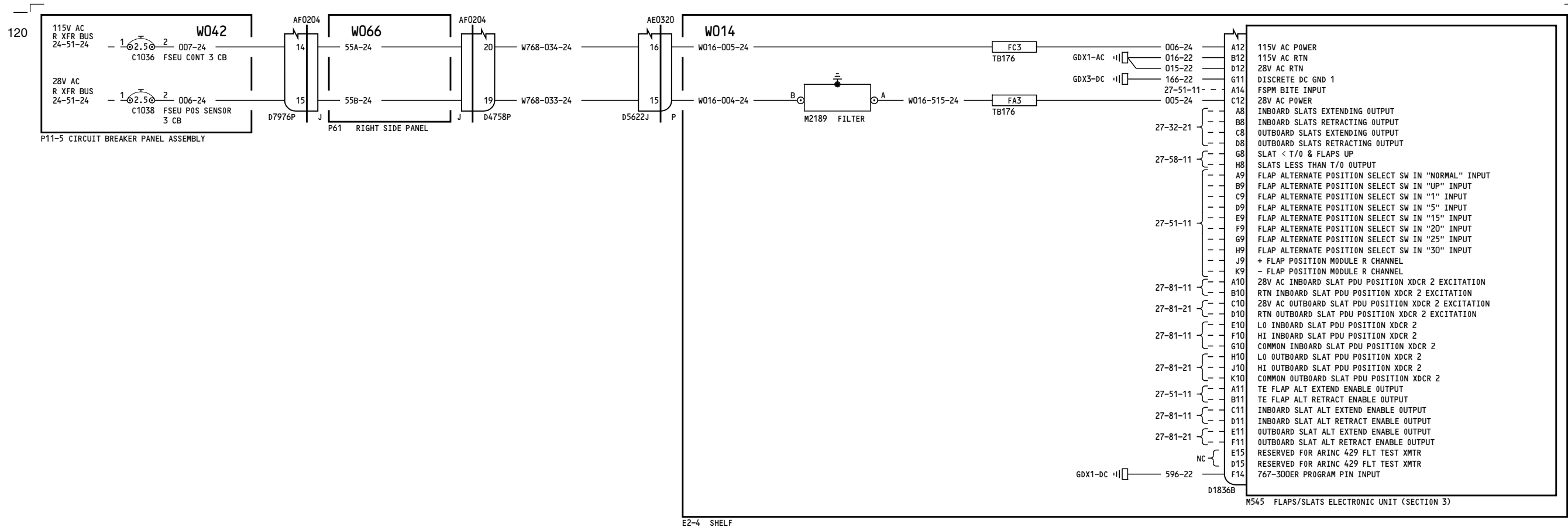
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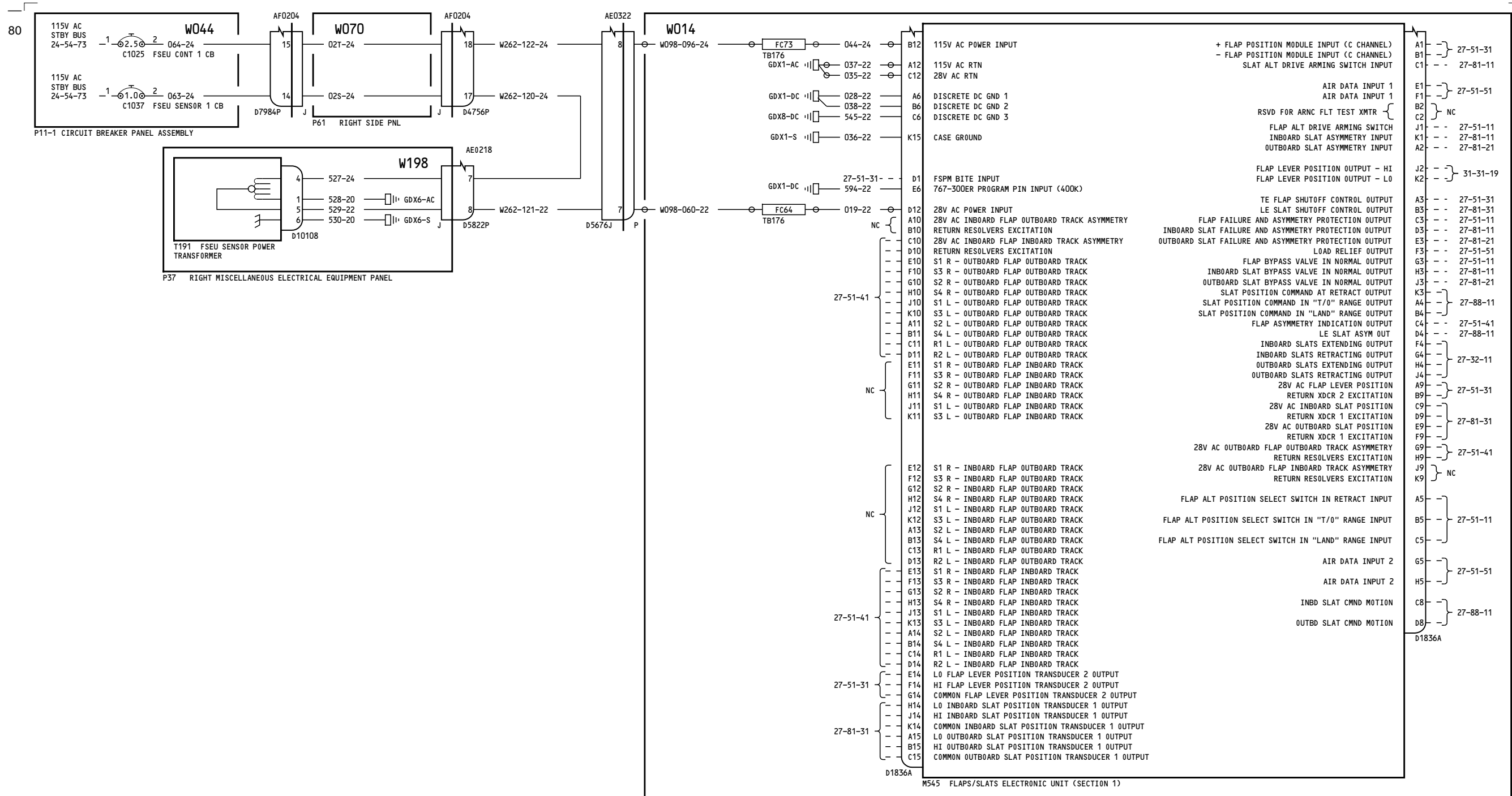
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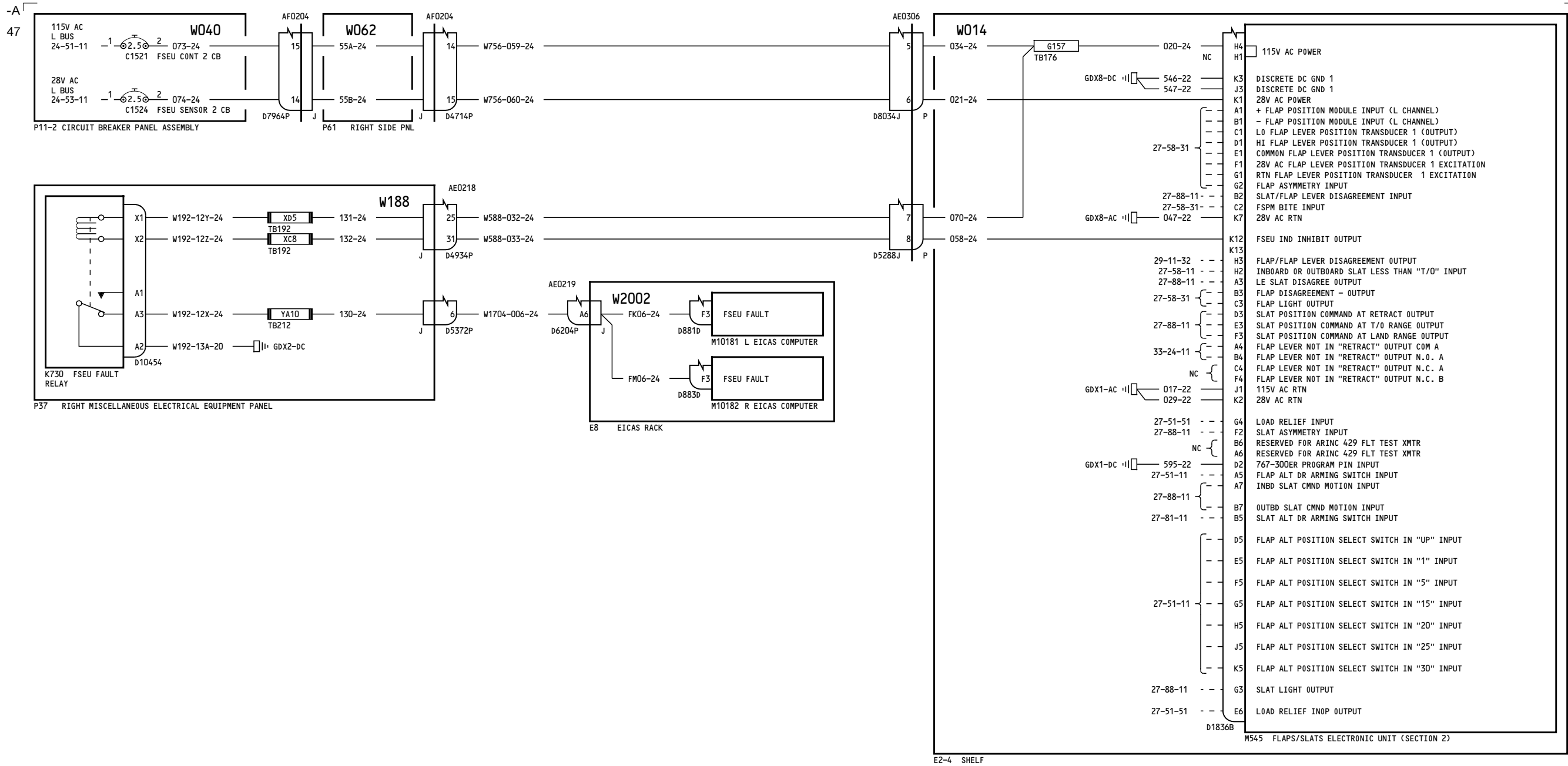


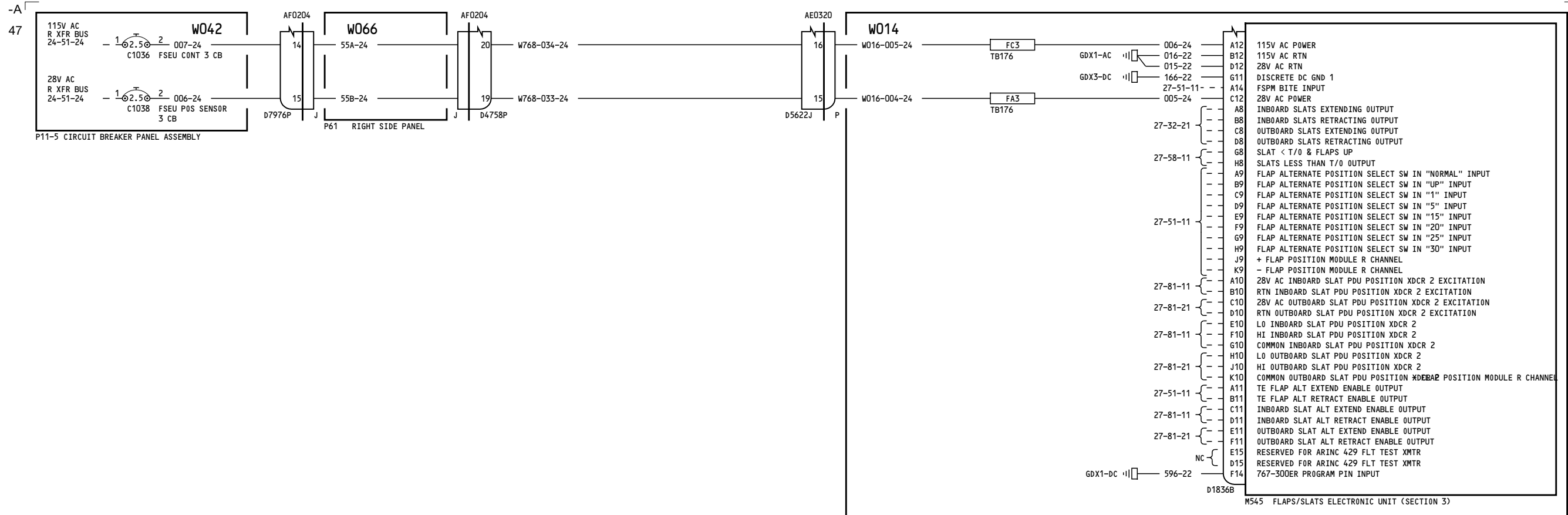




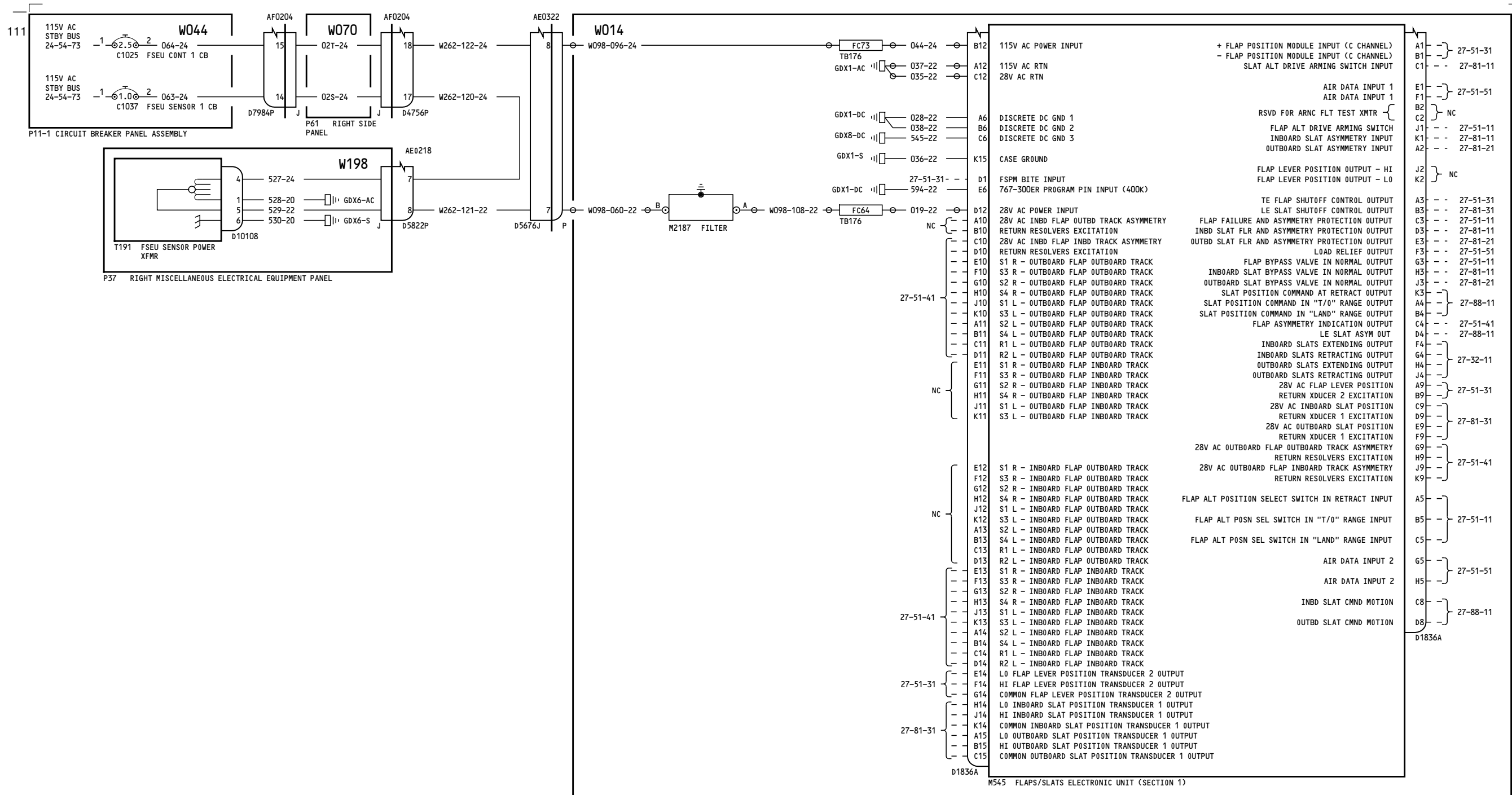
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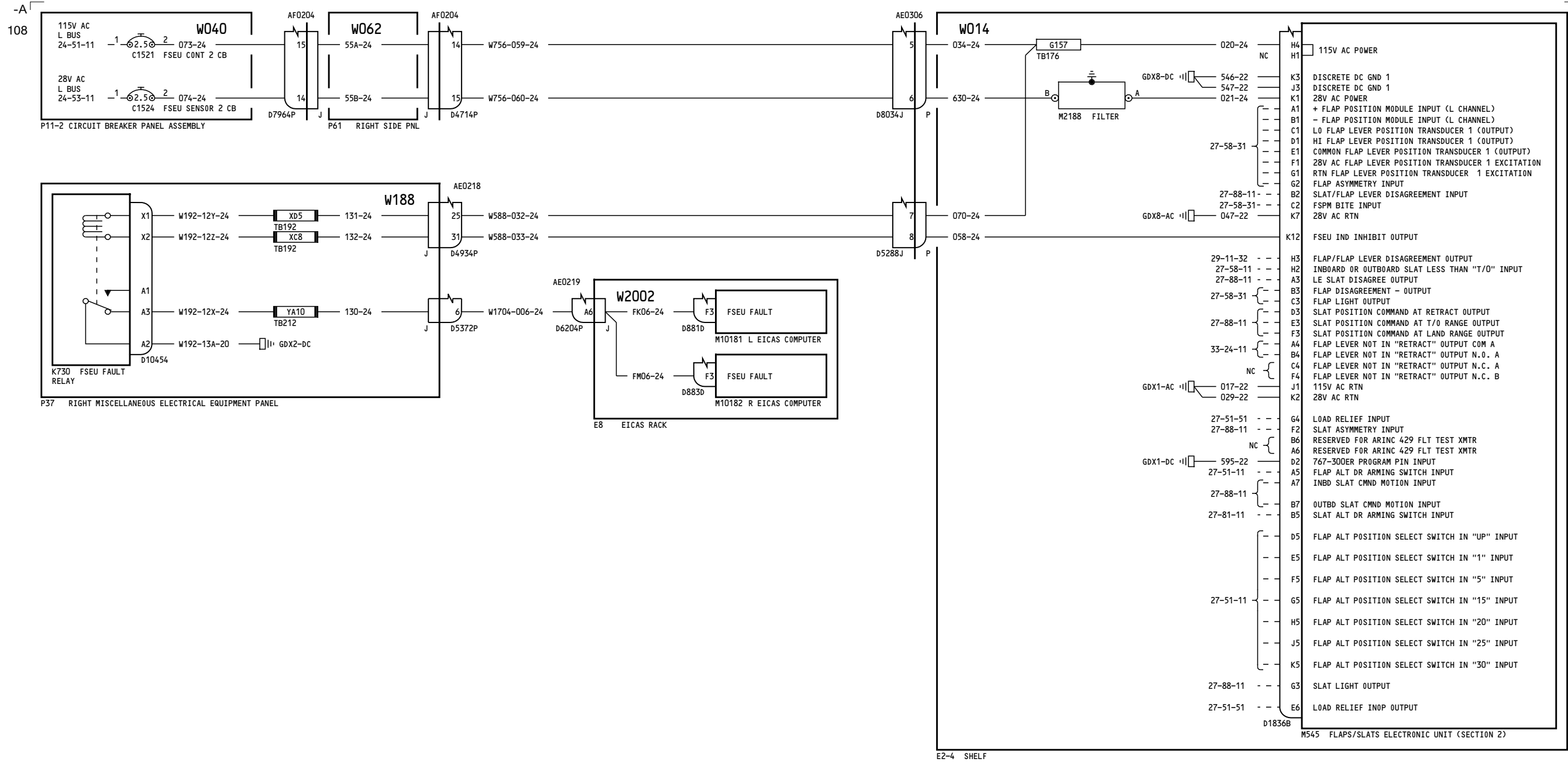


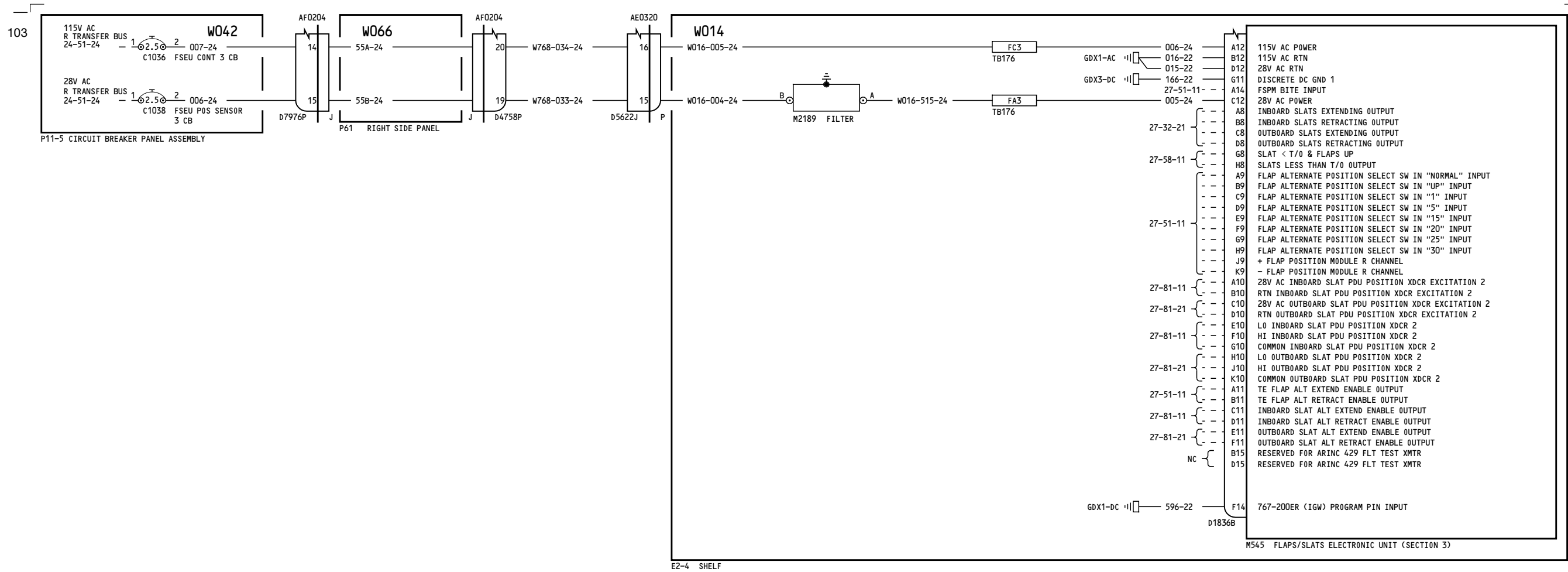


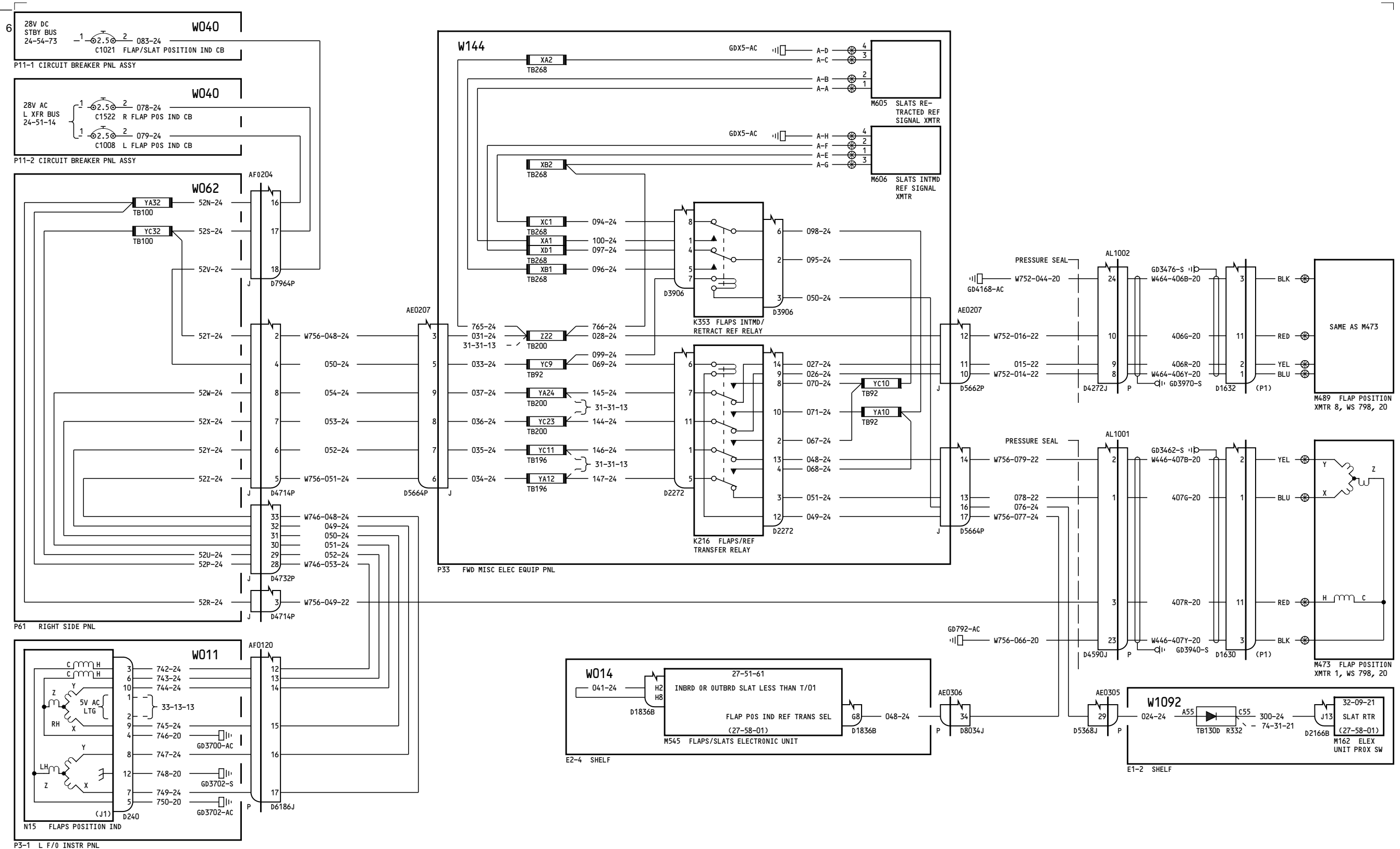
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E2-4 SHELF







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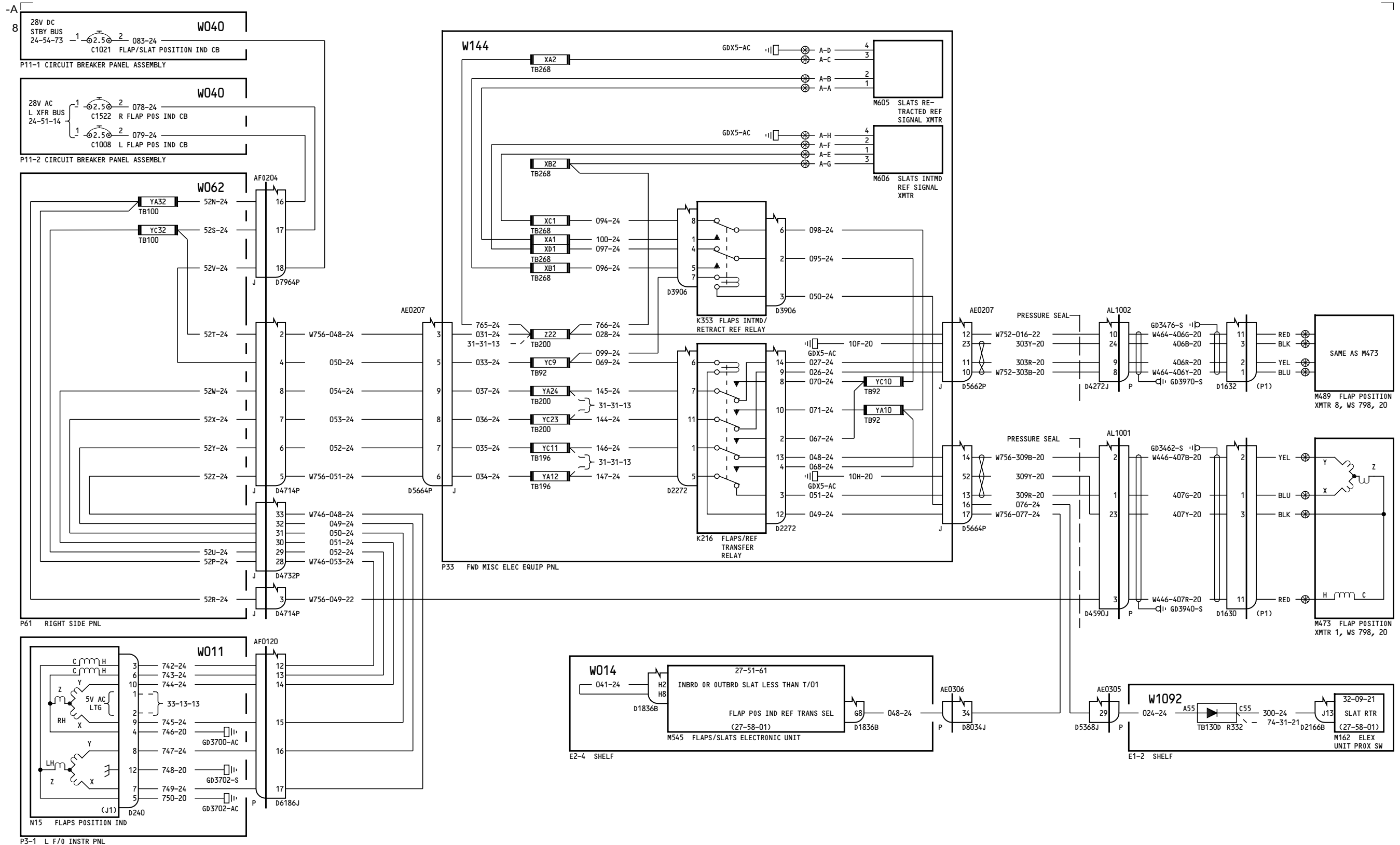
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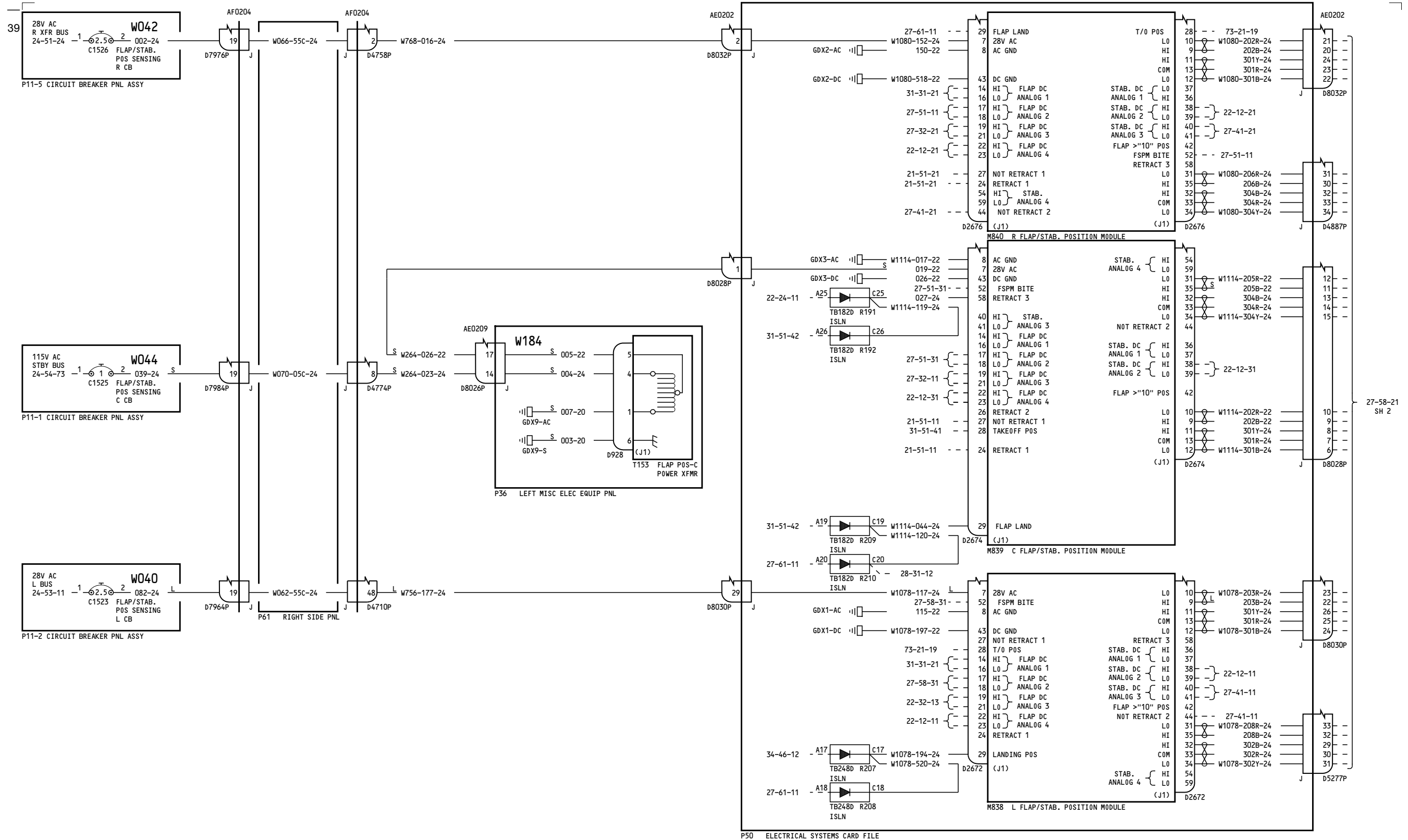
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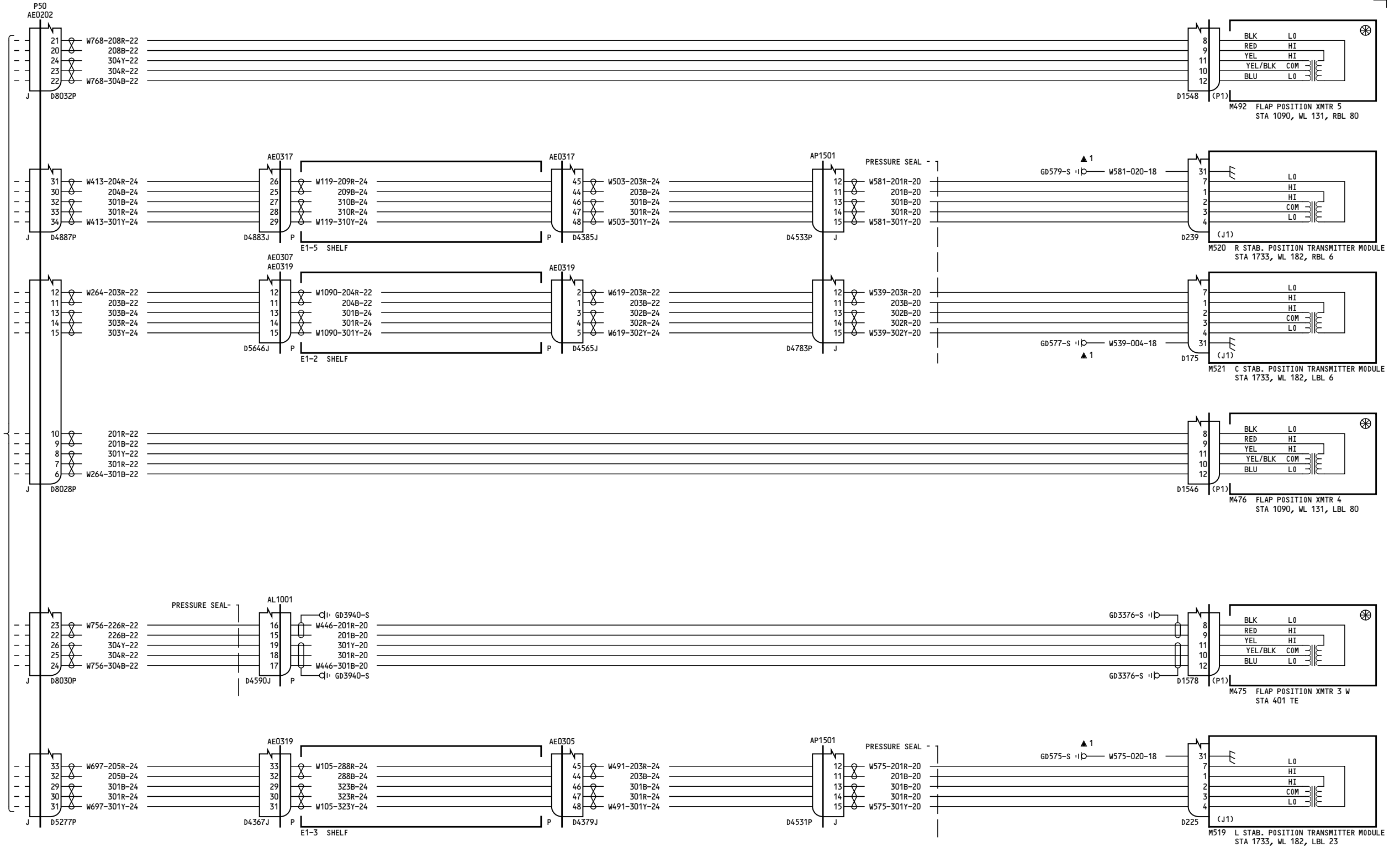
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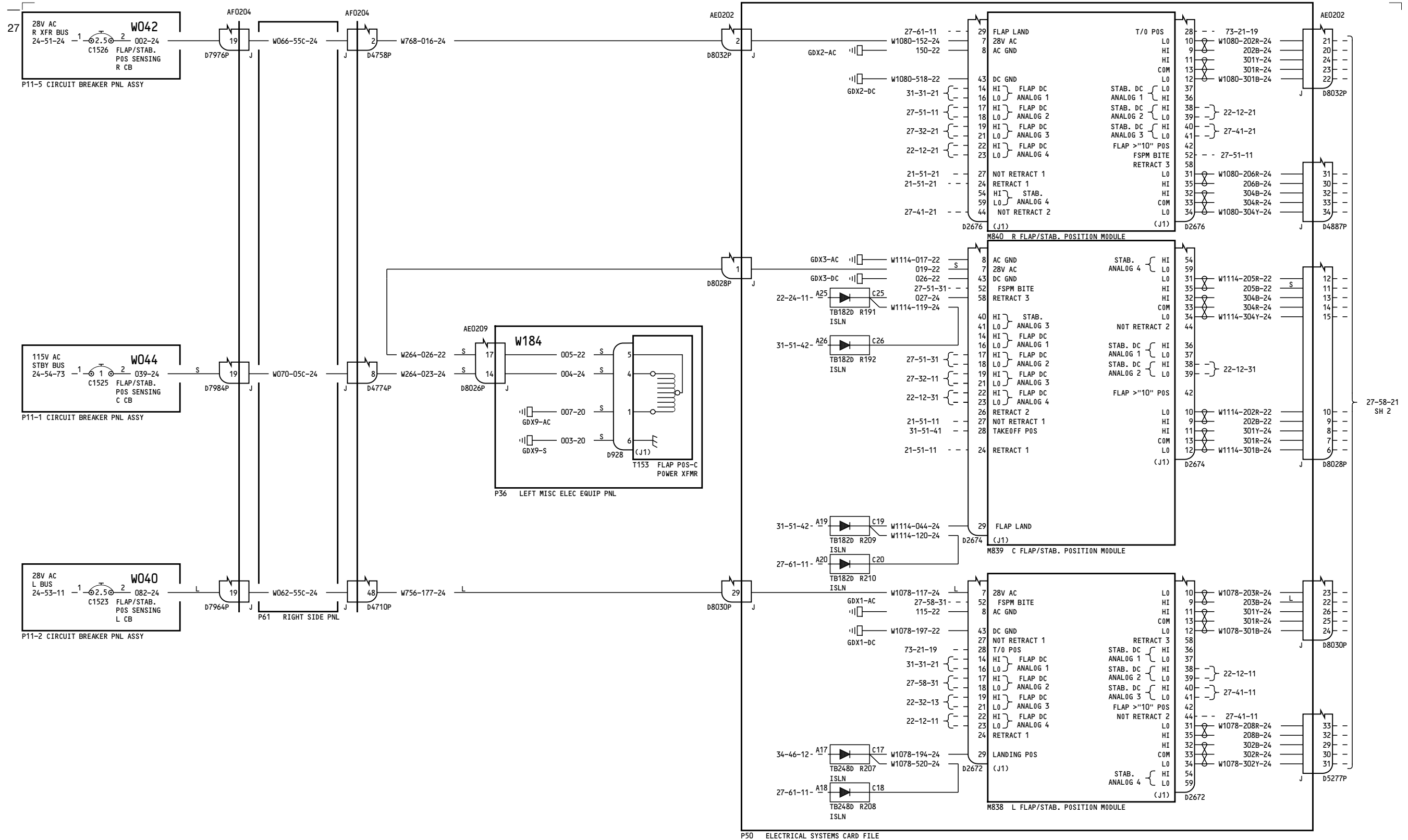
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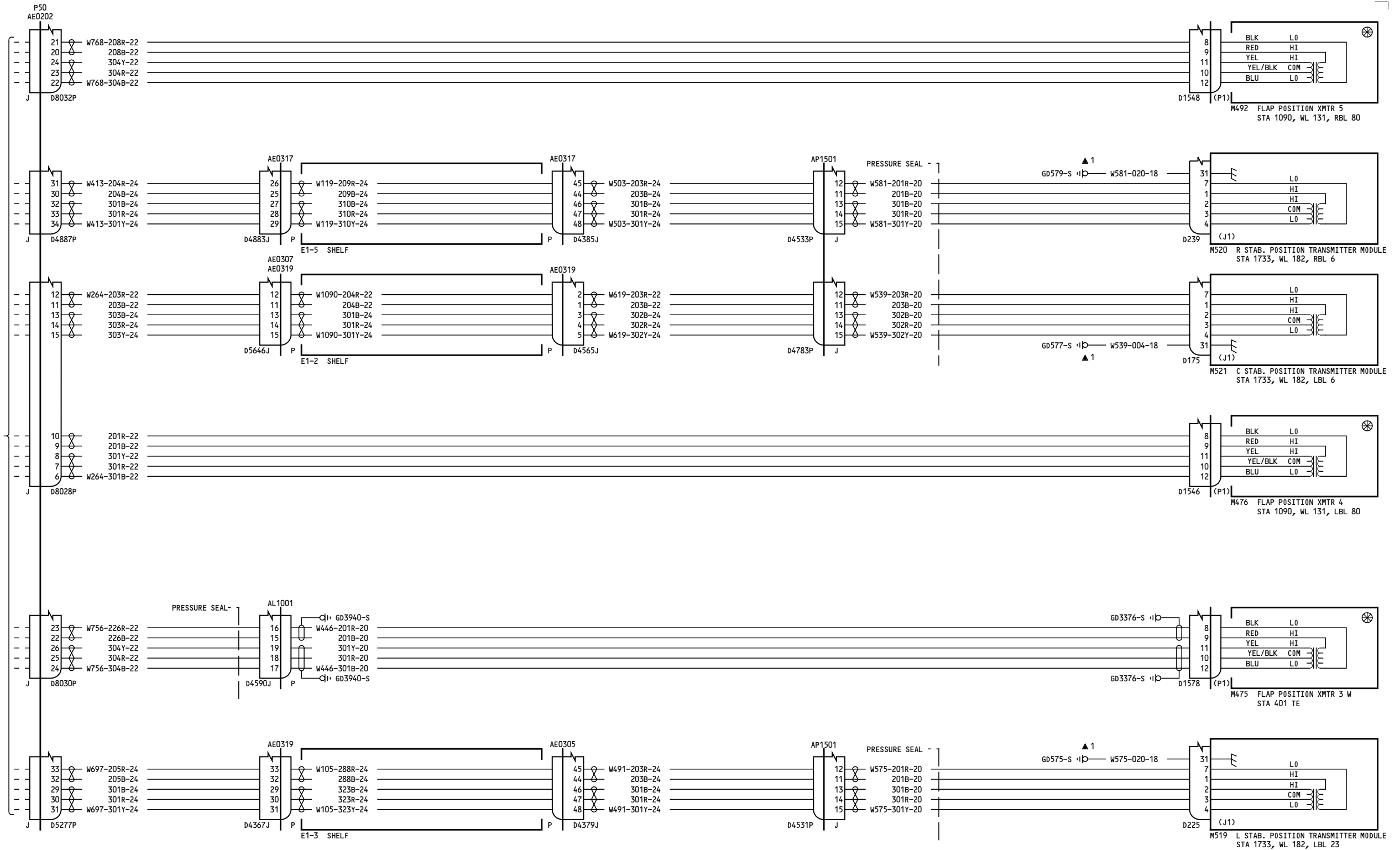
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**FLAP STABILIZER POSITION SENSING**

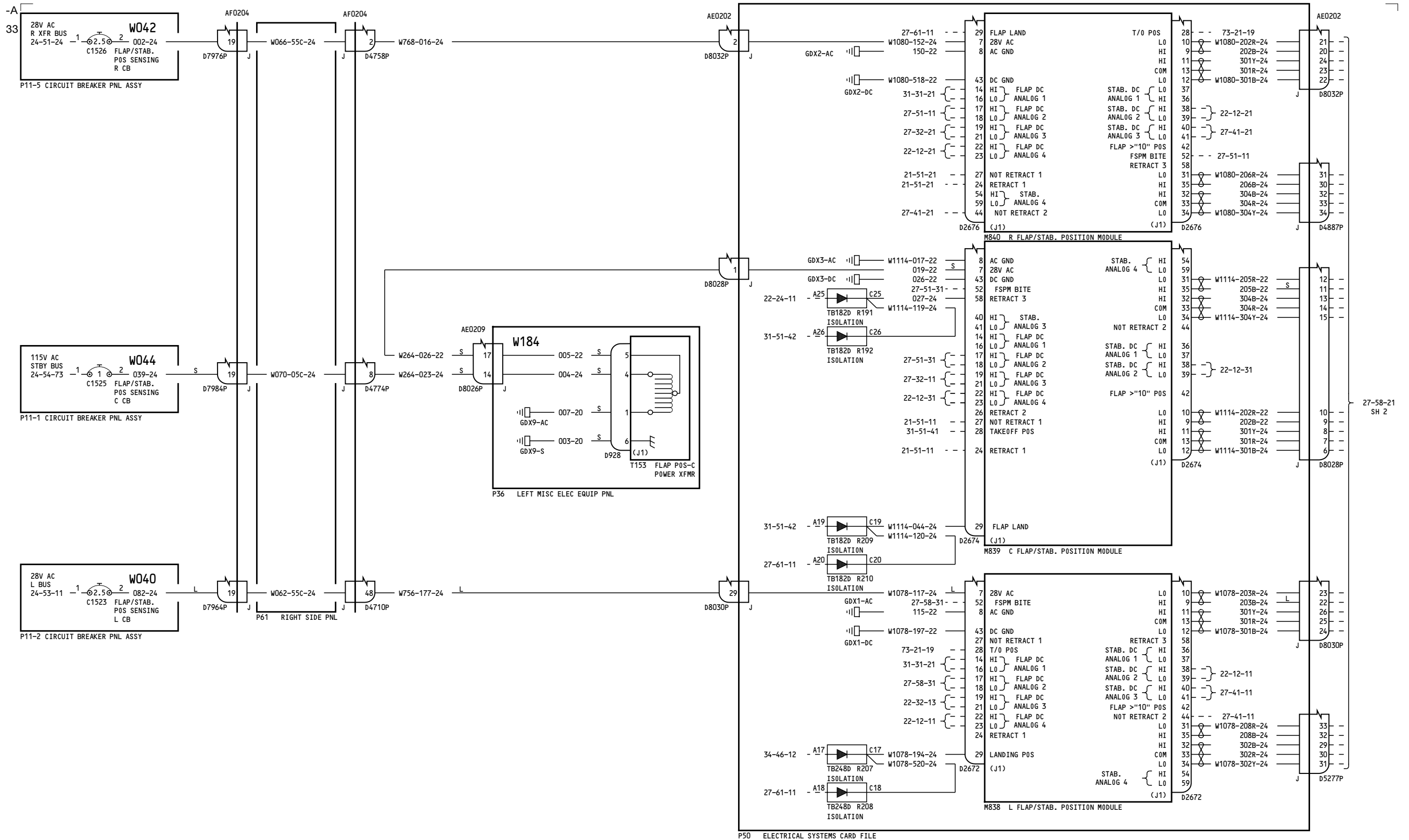
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**FLAP STABILIZER POSITION SENSING**

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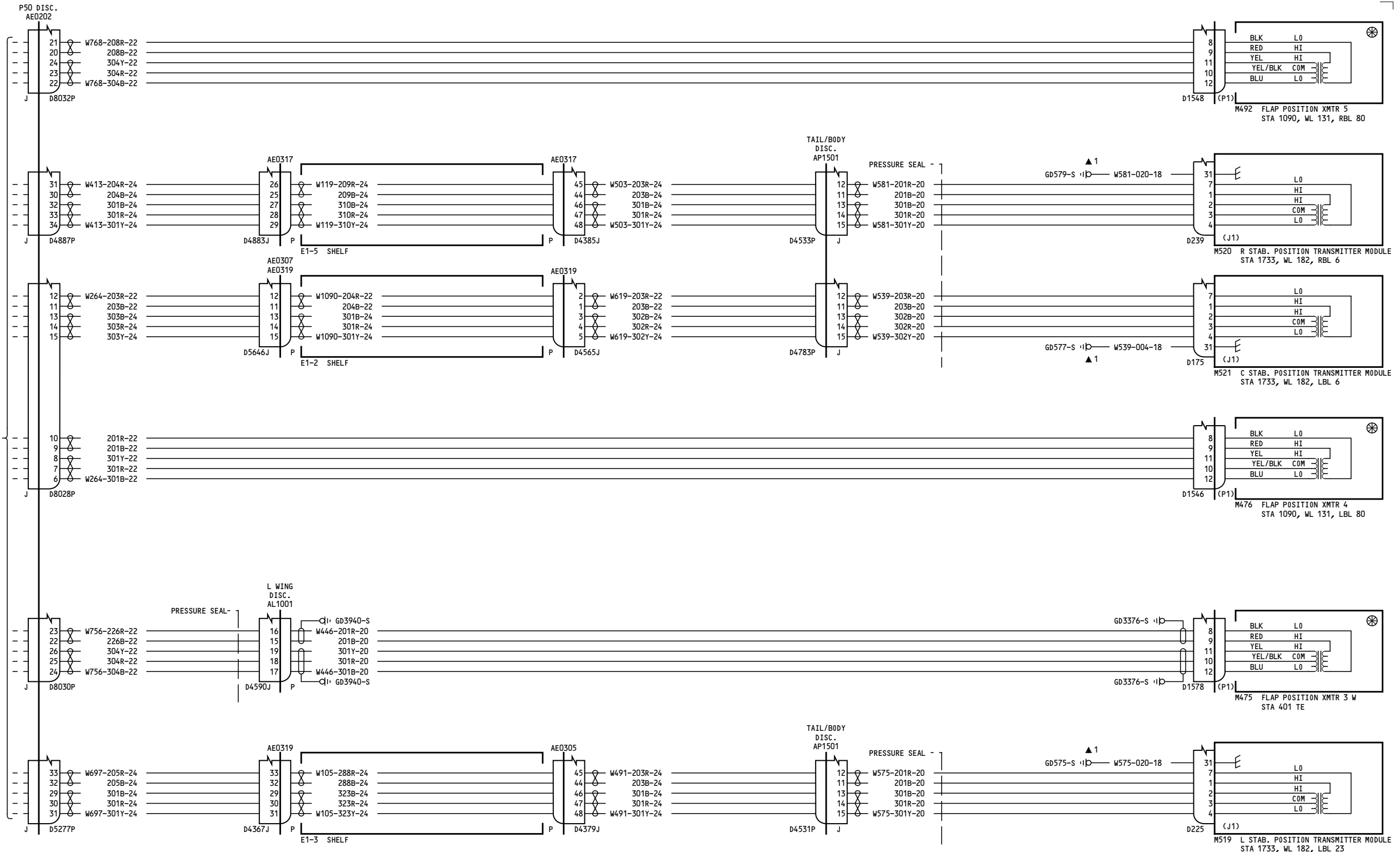
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**FLAP STABILIZER POSITION SENSING**

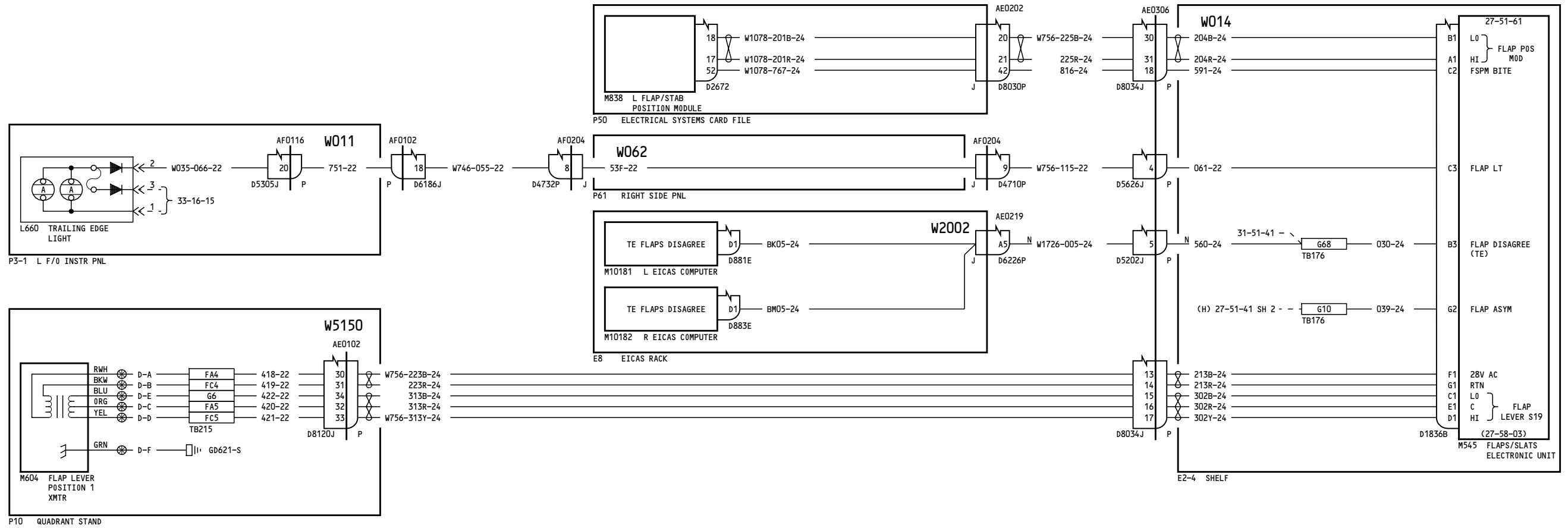
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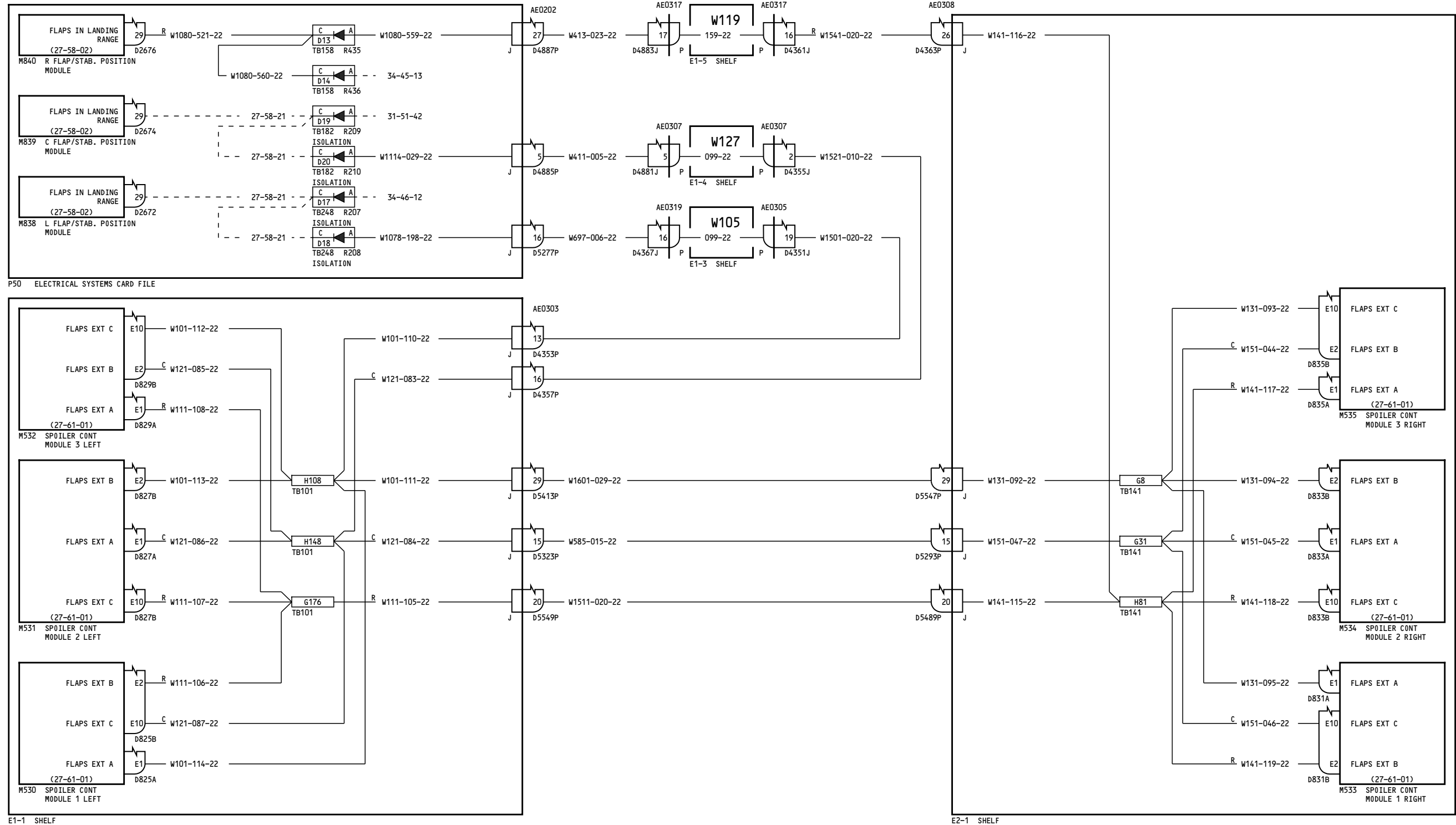
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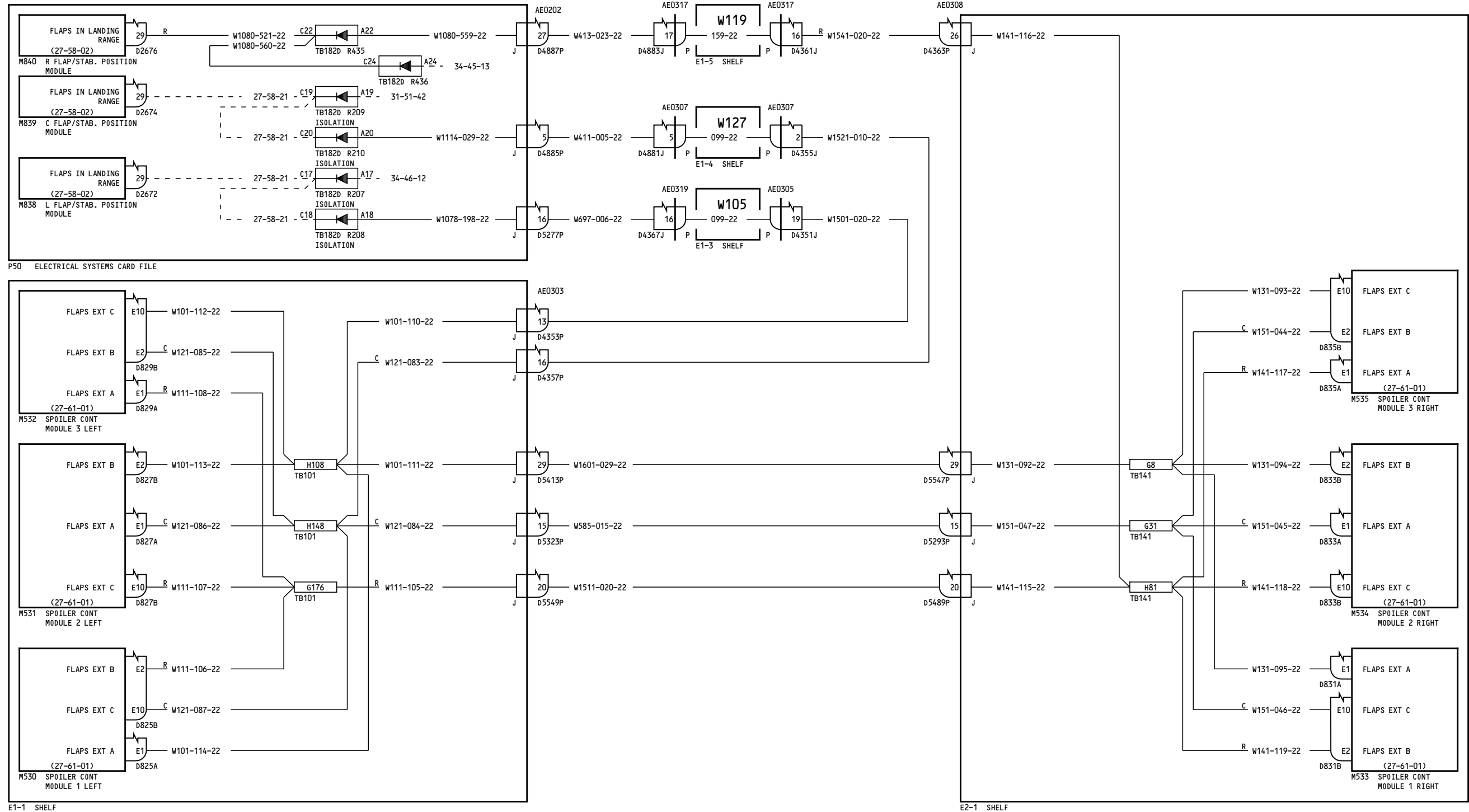
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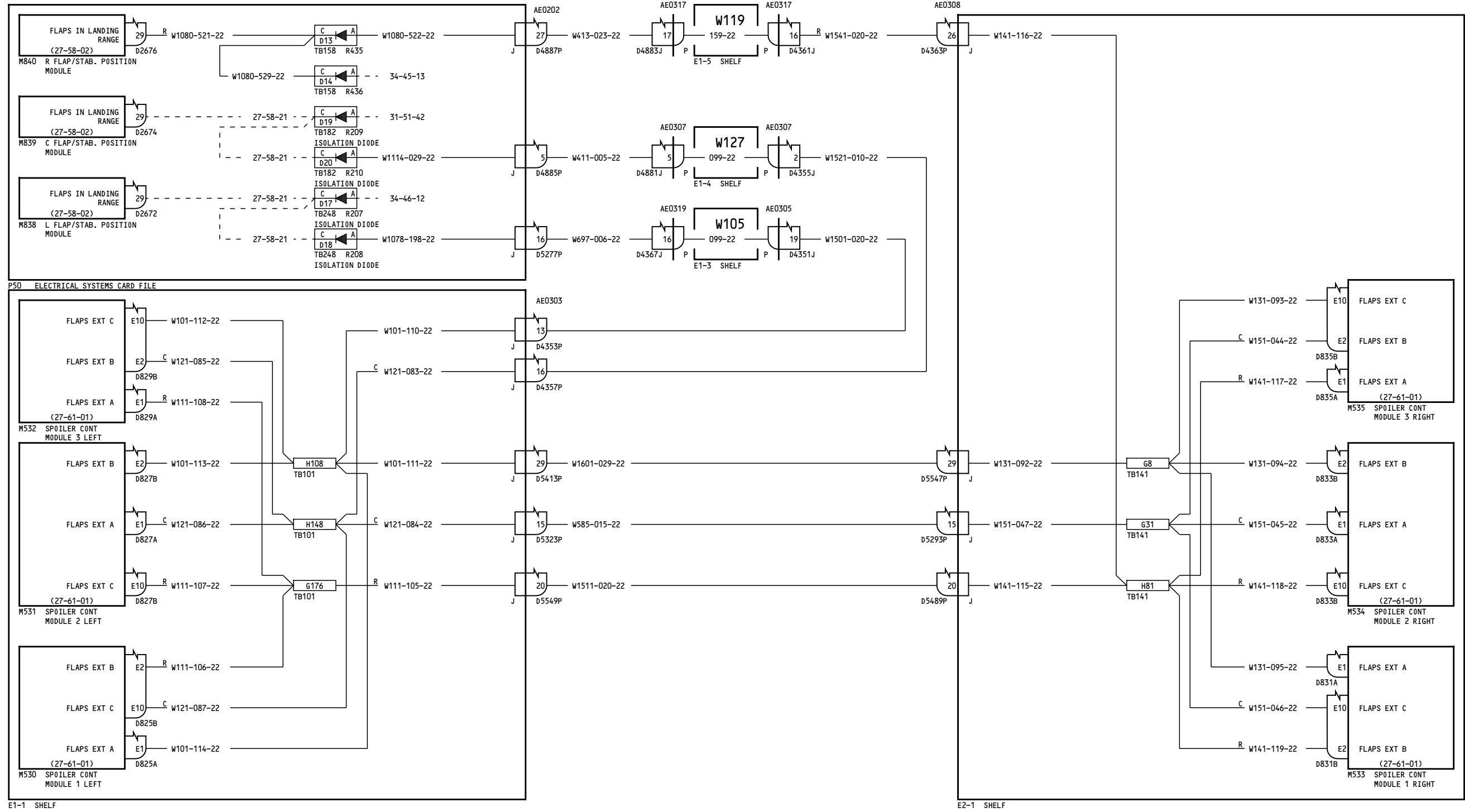
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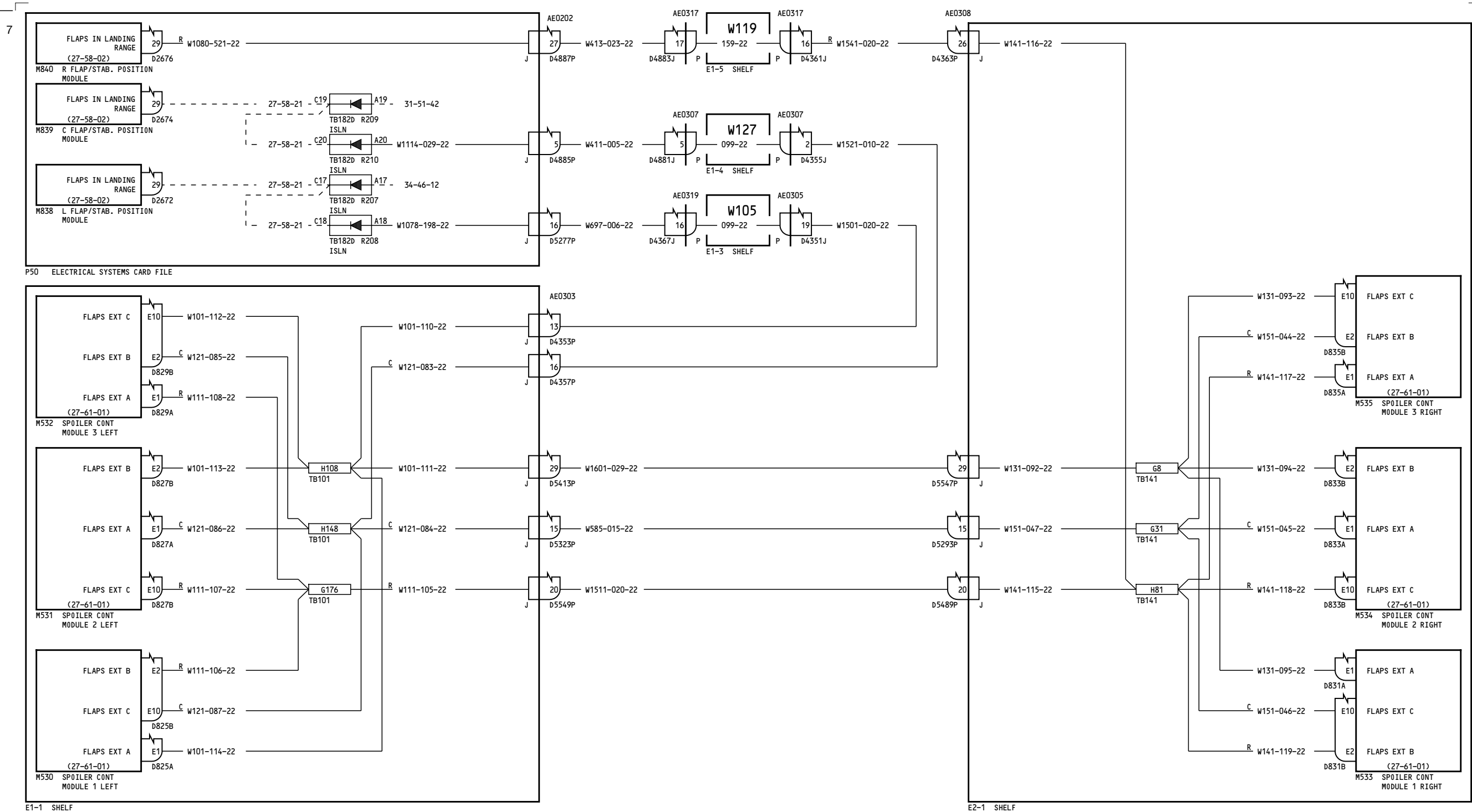
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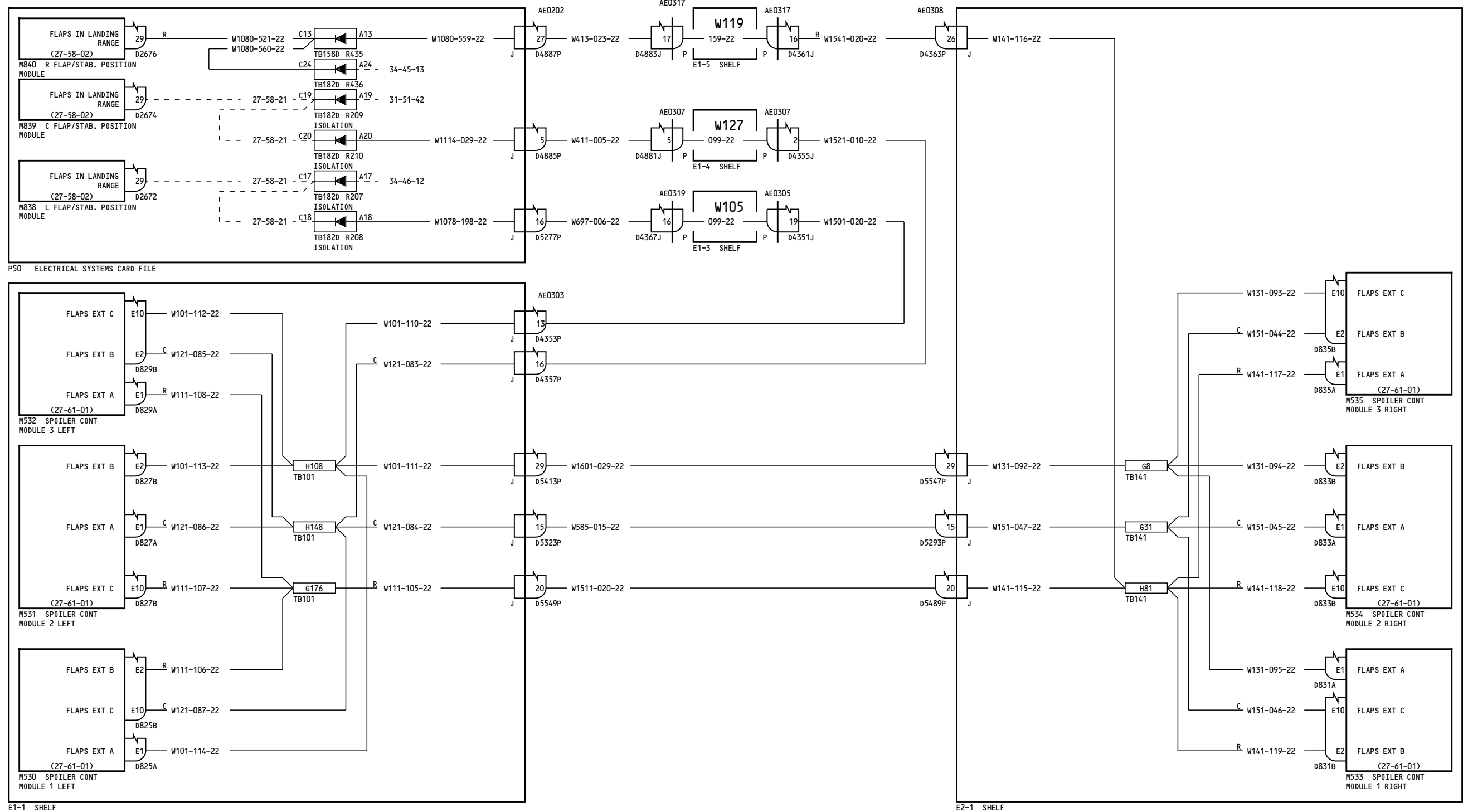
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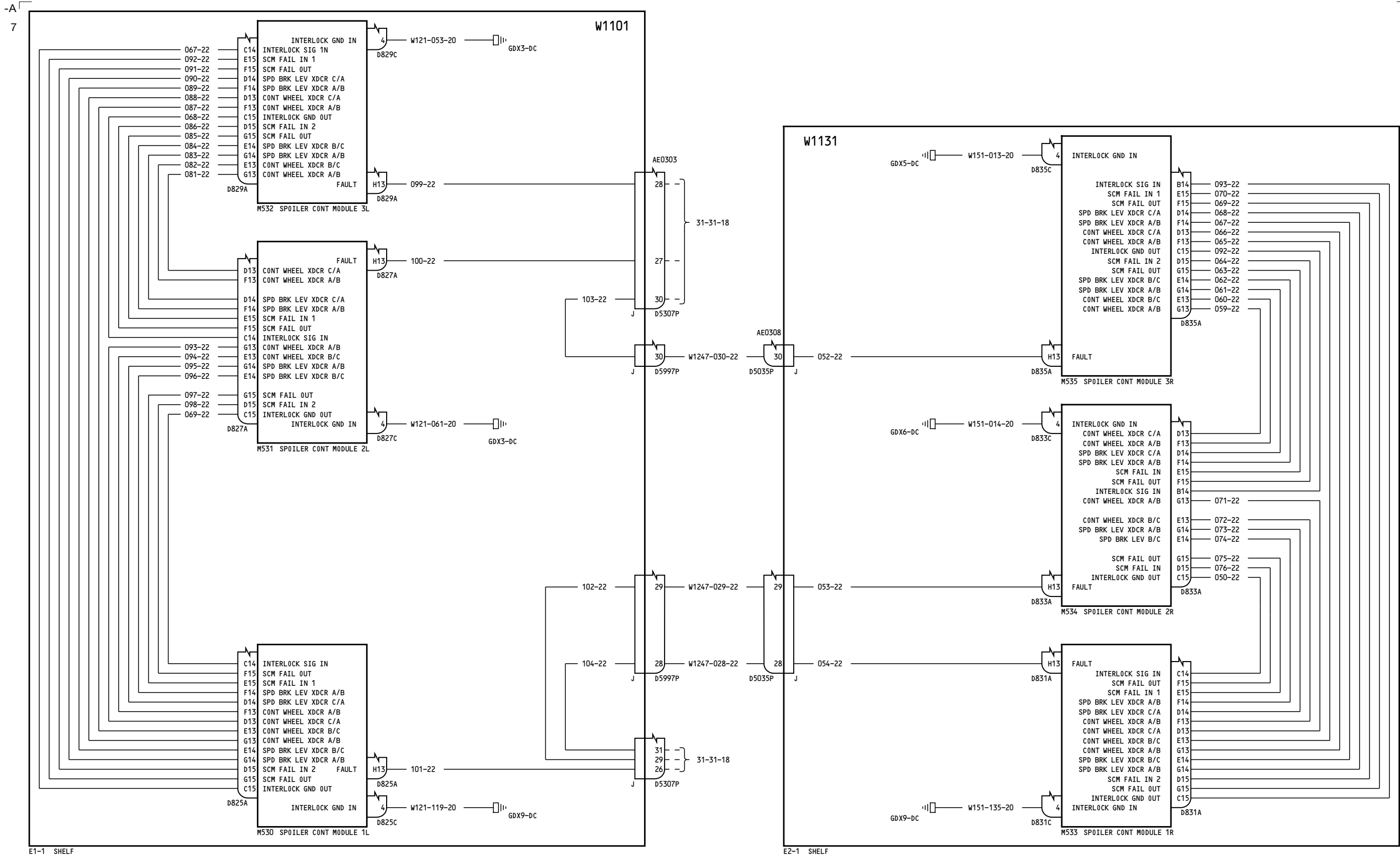
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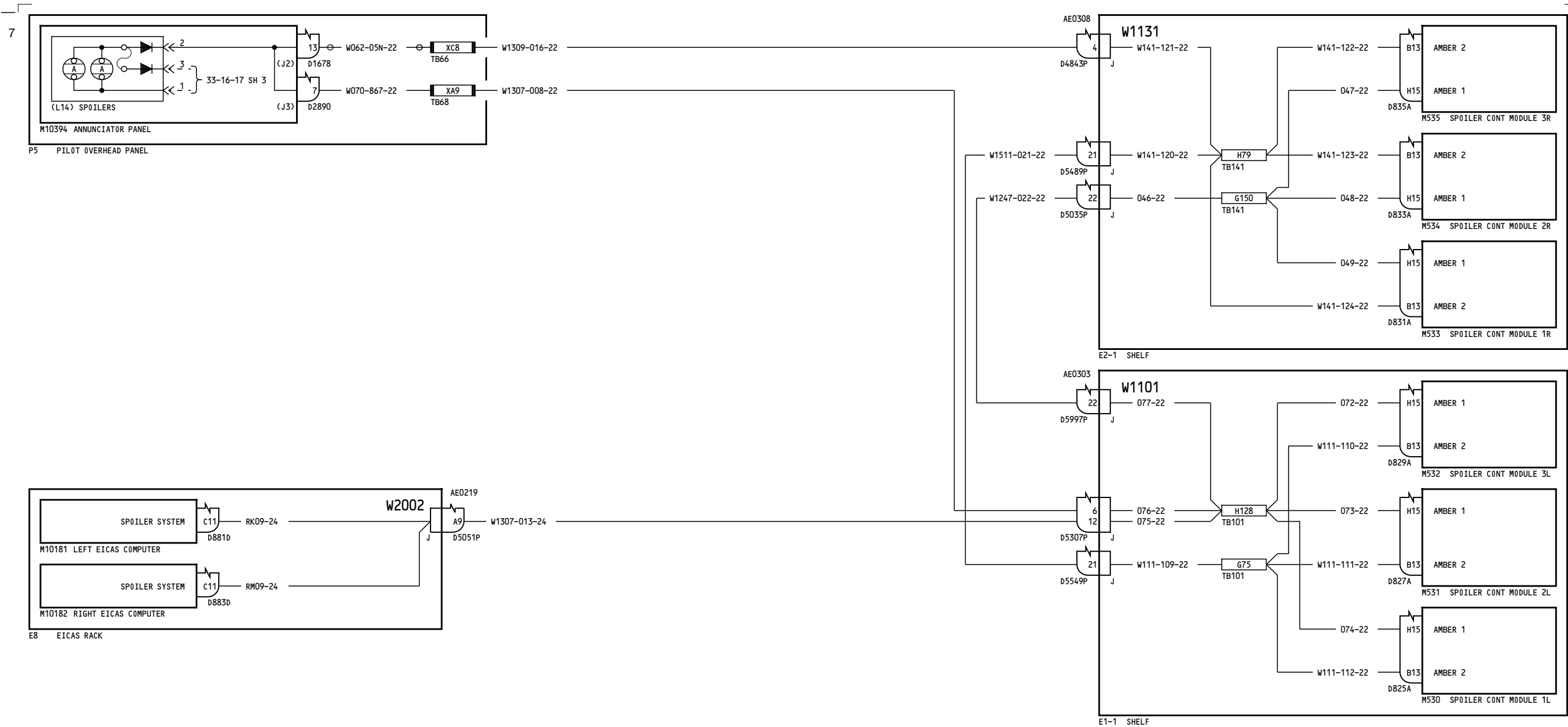


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**SPOILER CONTROL-  
FAULT ANNUNCIATION**

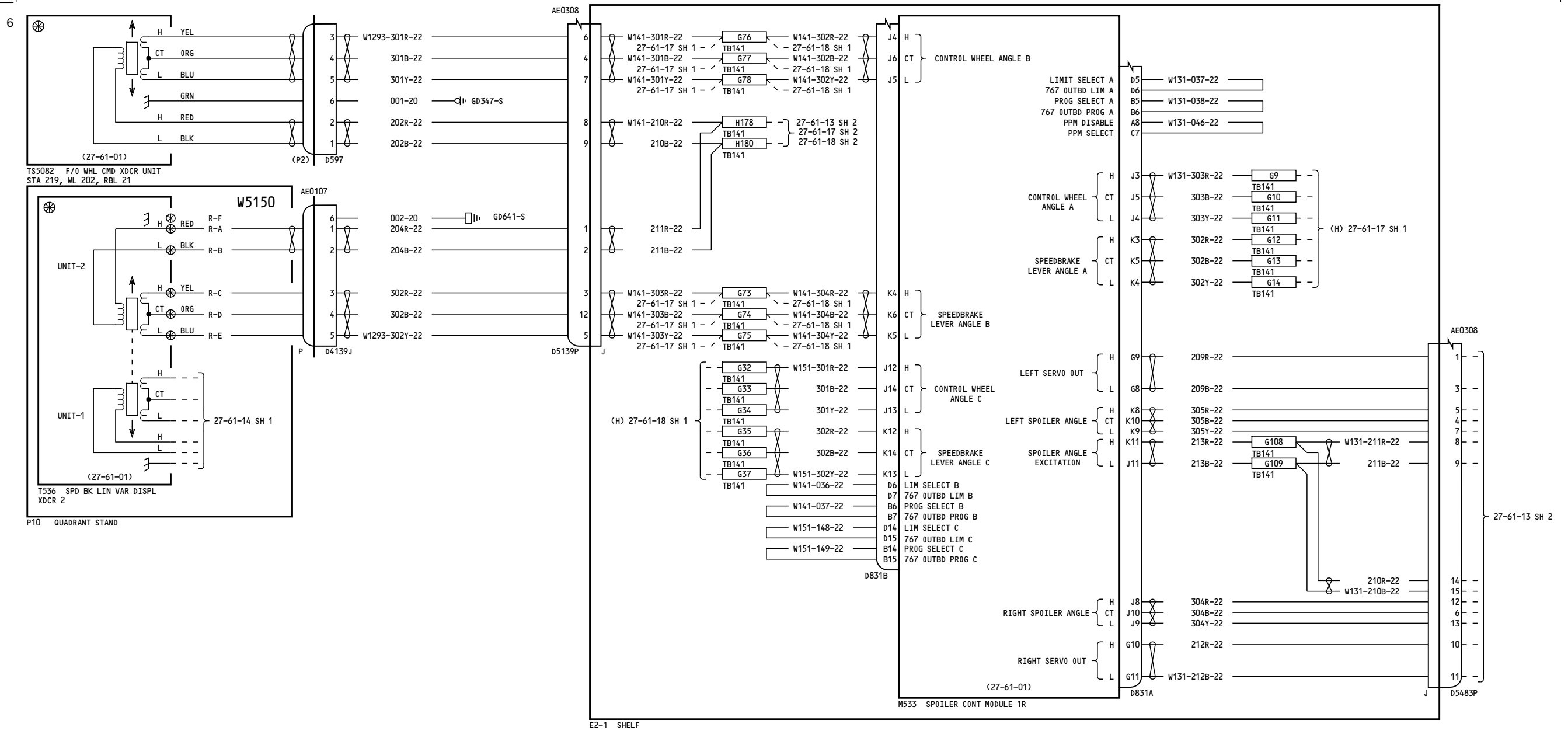
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**SPOILER CONTROL-SURFACE PANELS 1 & 12**

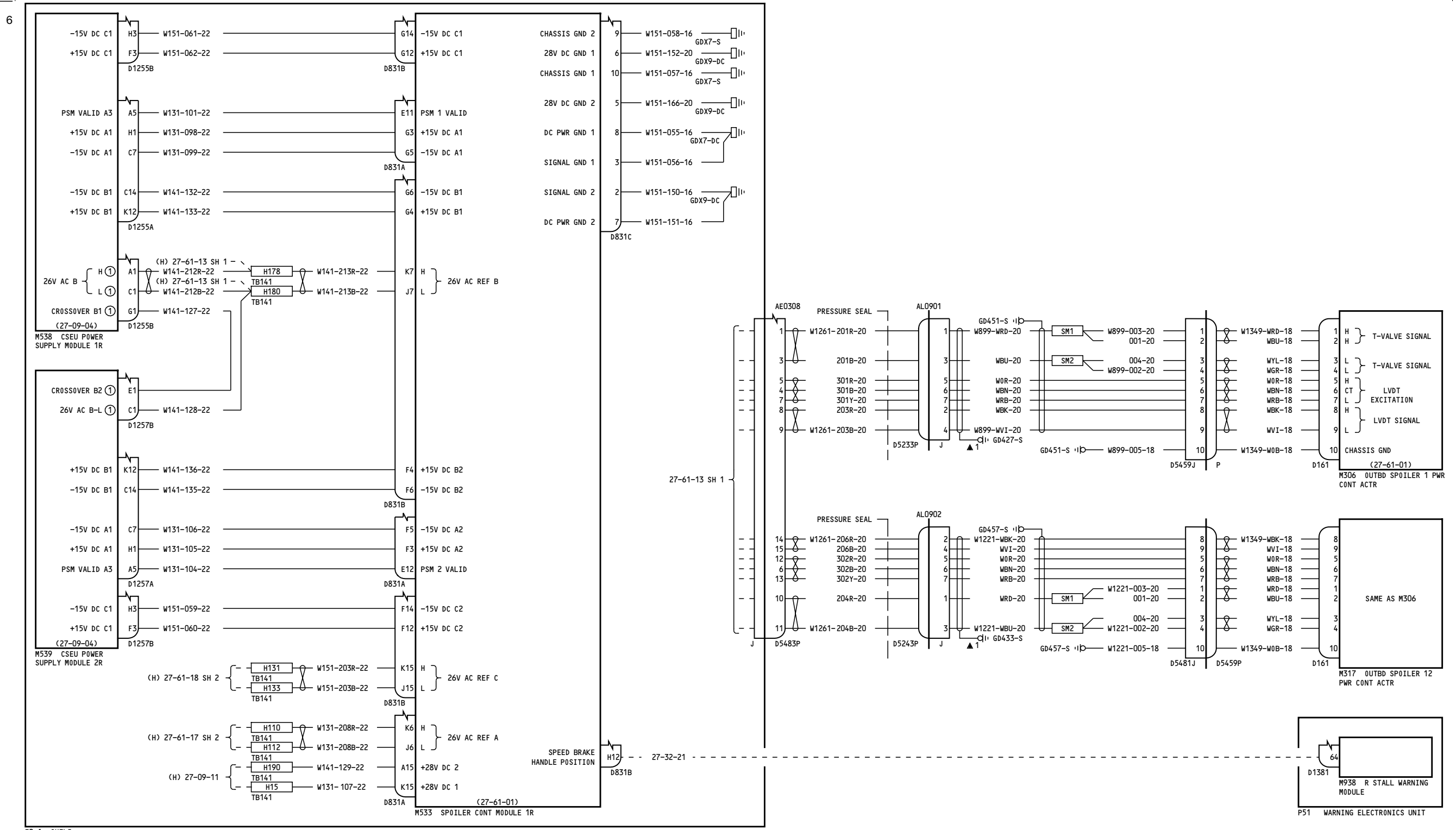
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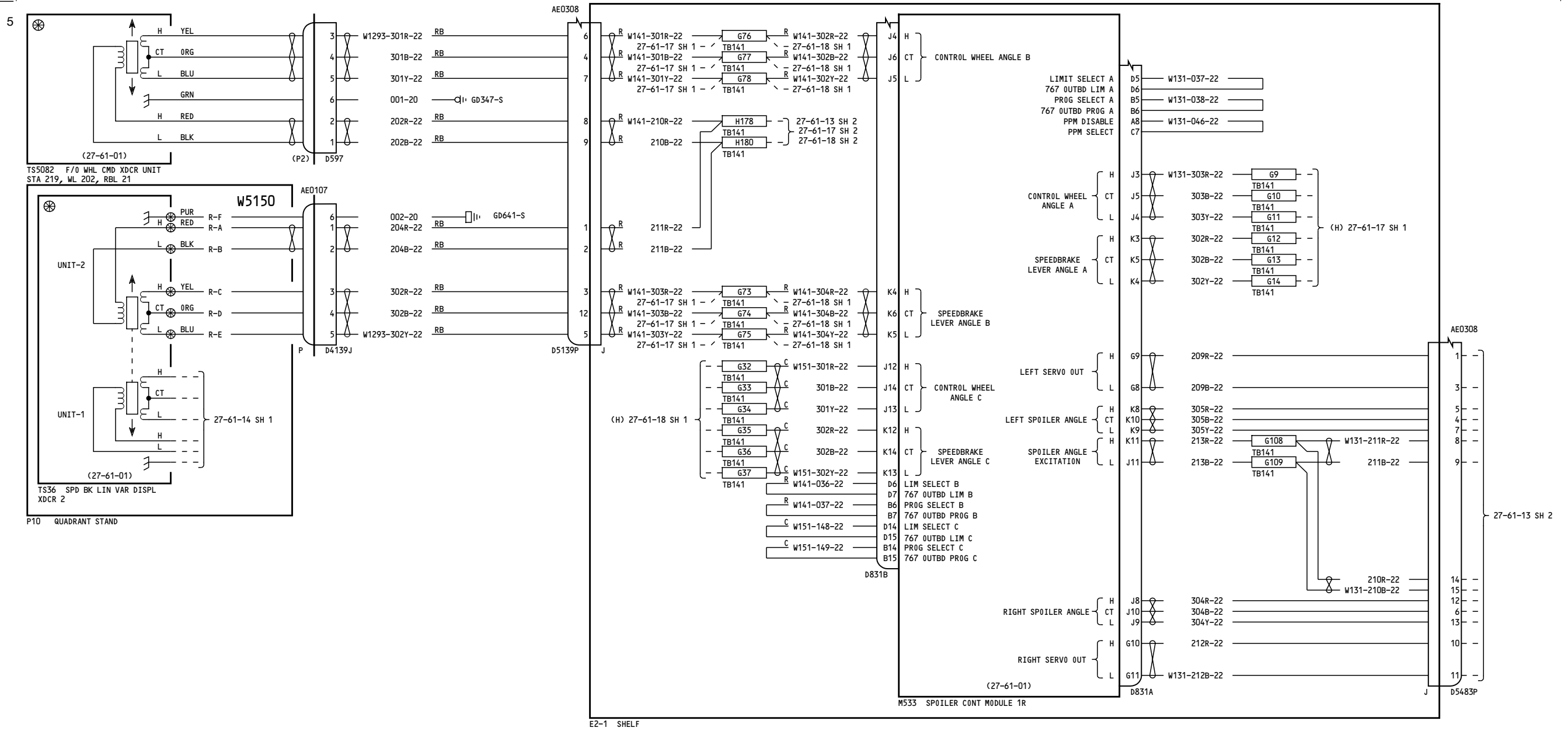
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**SPOILER CONTROL-SURFACE PANELS 1 & 12**

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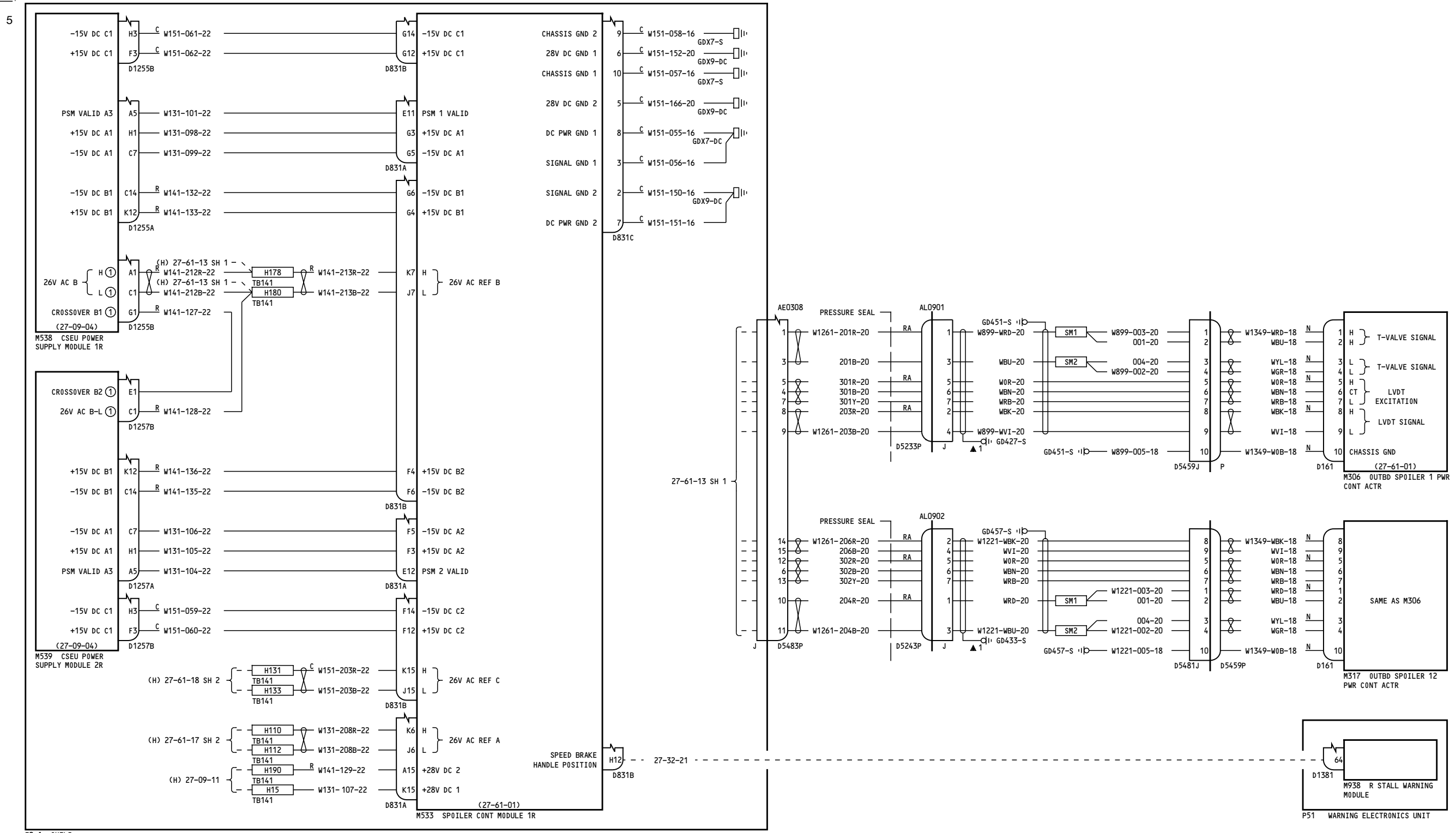
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**SPOILER CONTROL-  
 SURFACE PANELS 1 & 12**

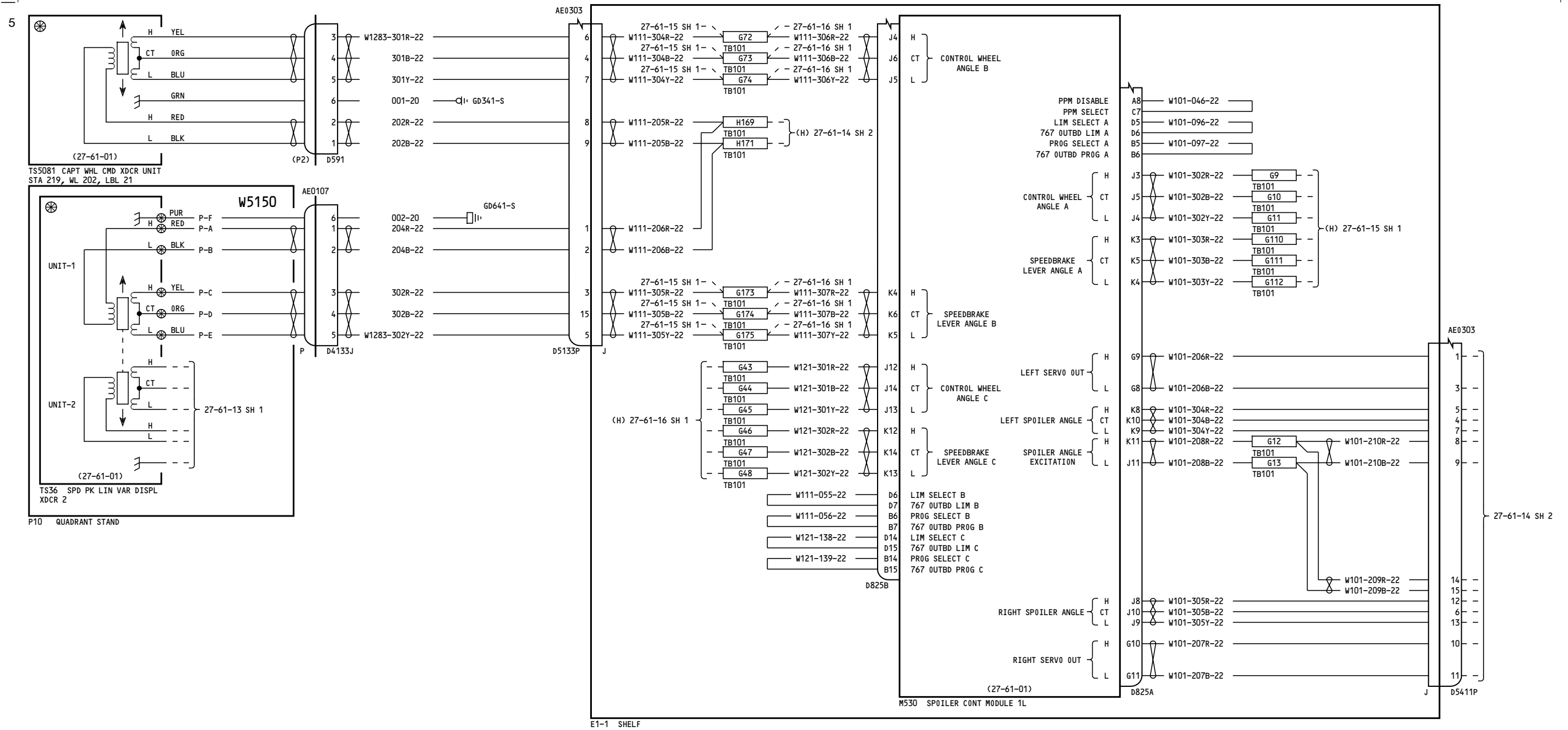
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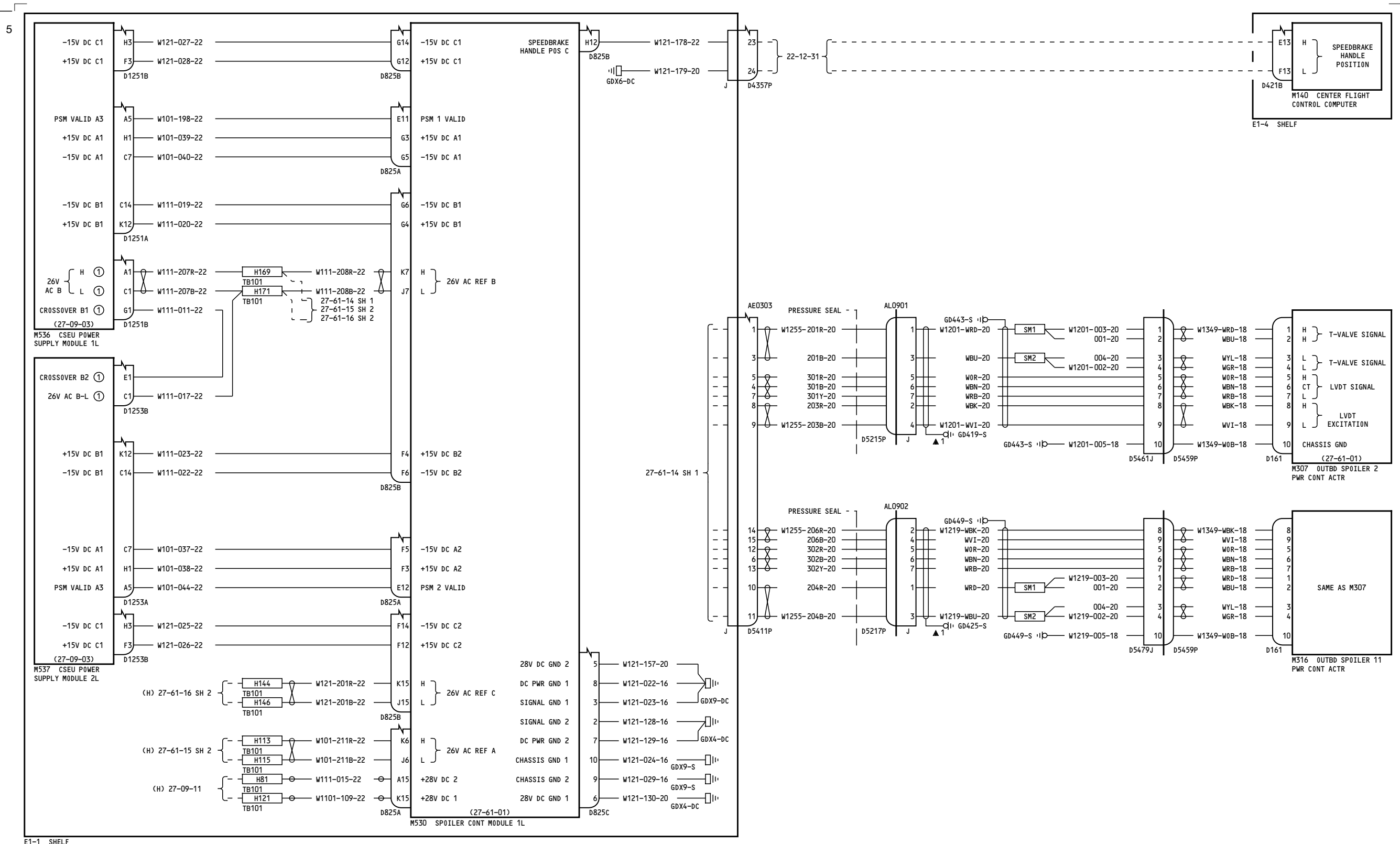
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**SPOILER CONTROL-SURFACE PANELS 2 & 11**

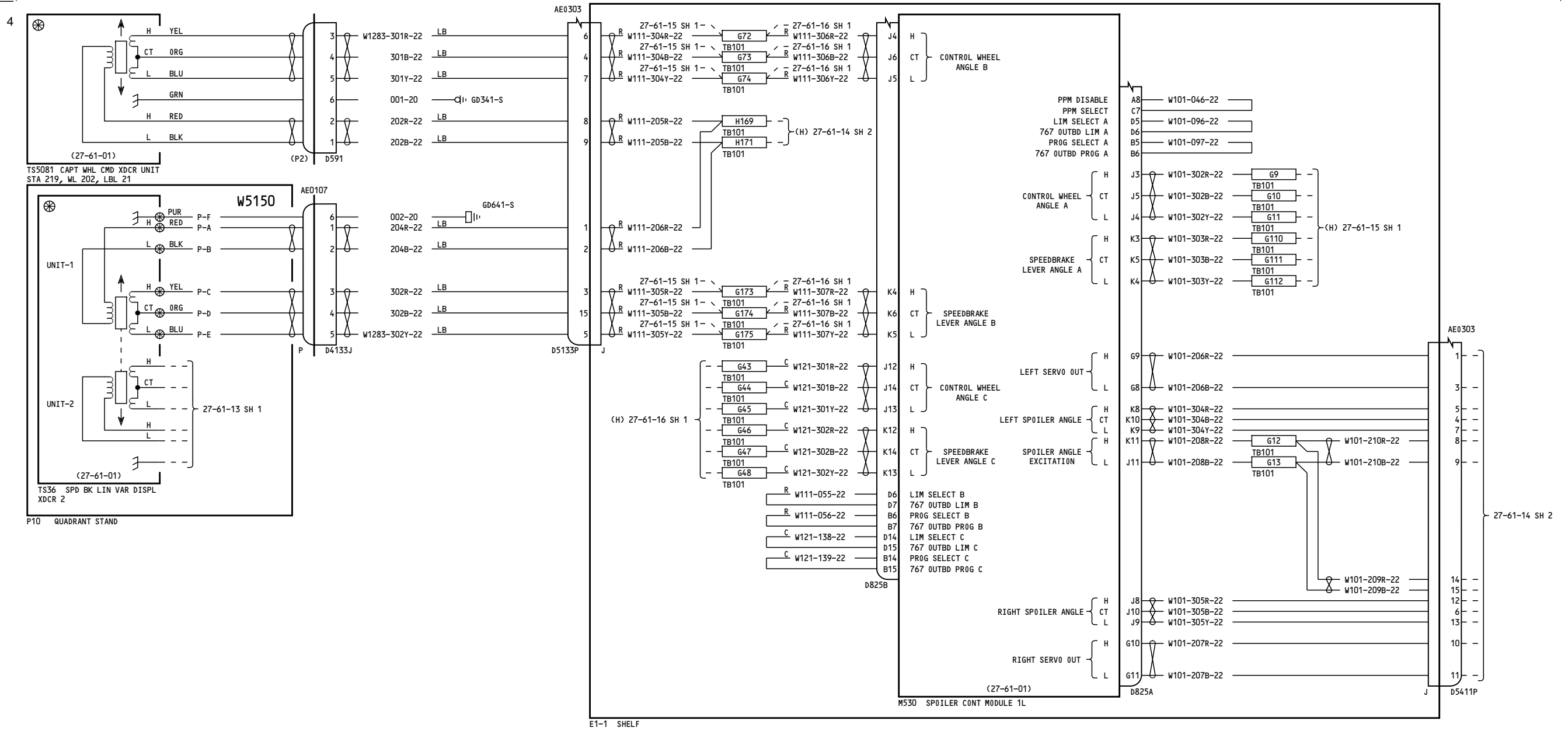
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SPOILER CONTROL-SURFACE PANELS 2 & 11

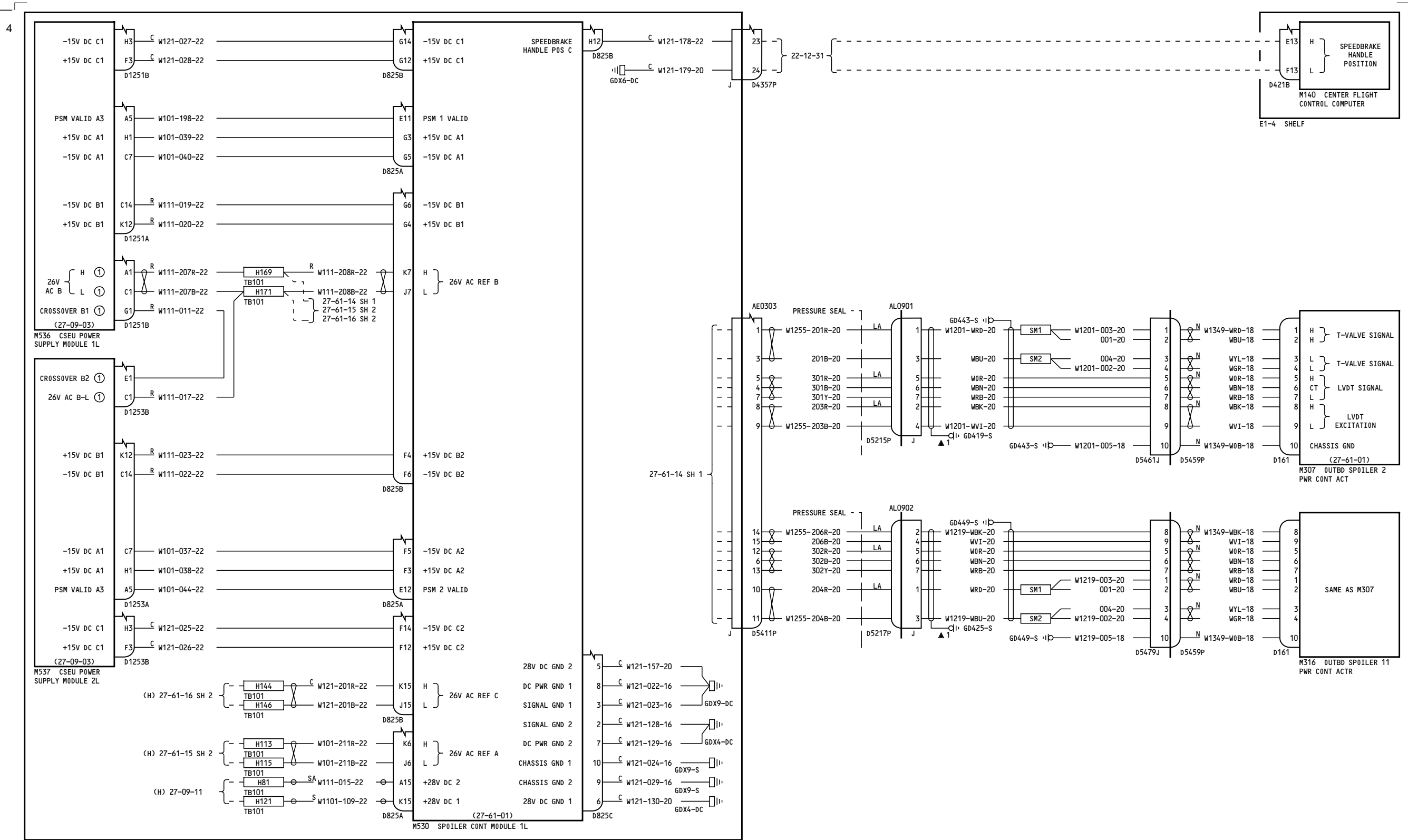
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SPOILER CONTROL-SURFACE PANELS 2 & 11

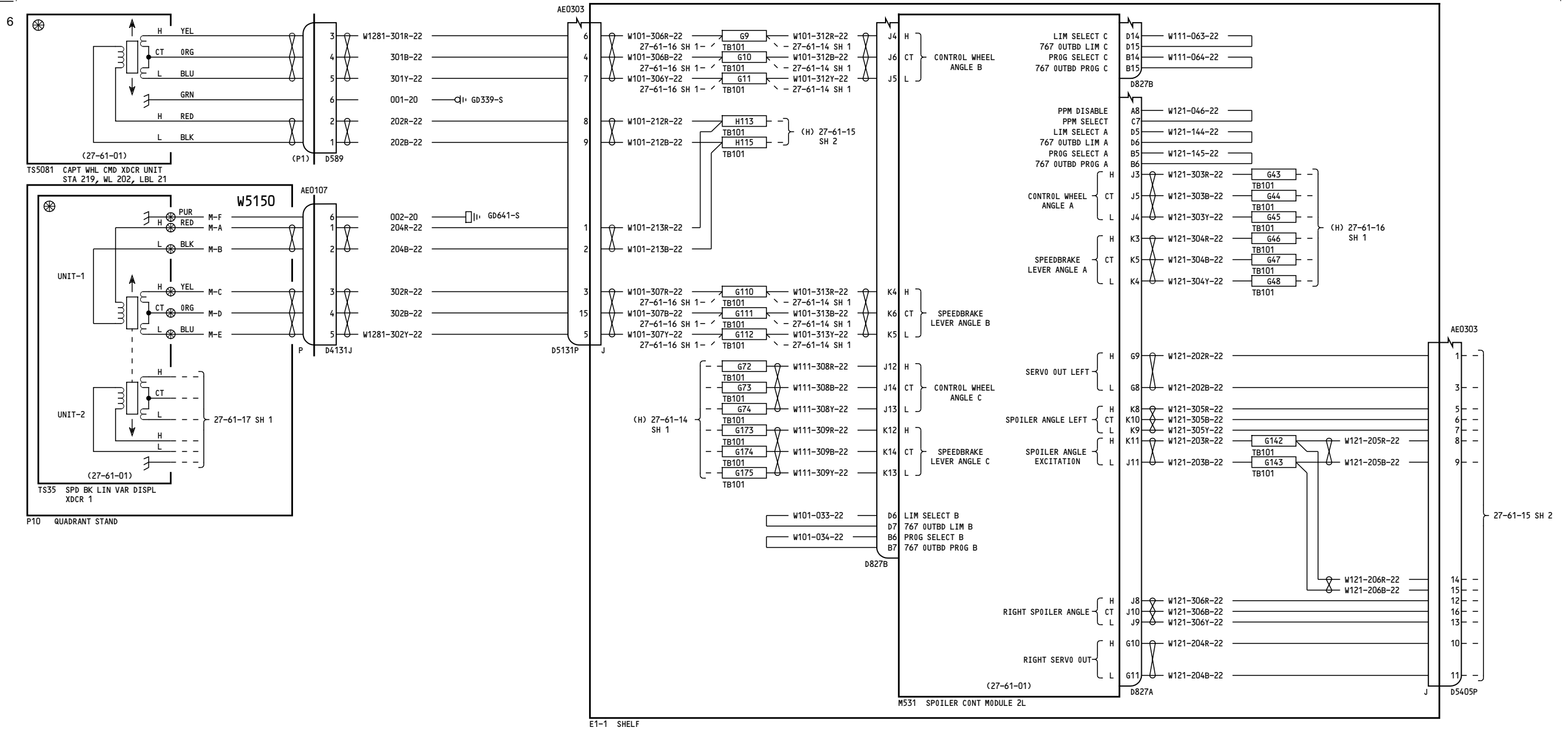
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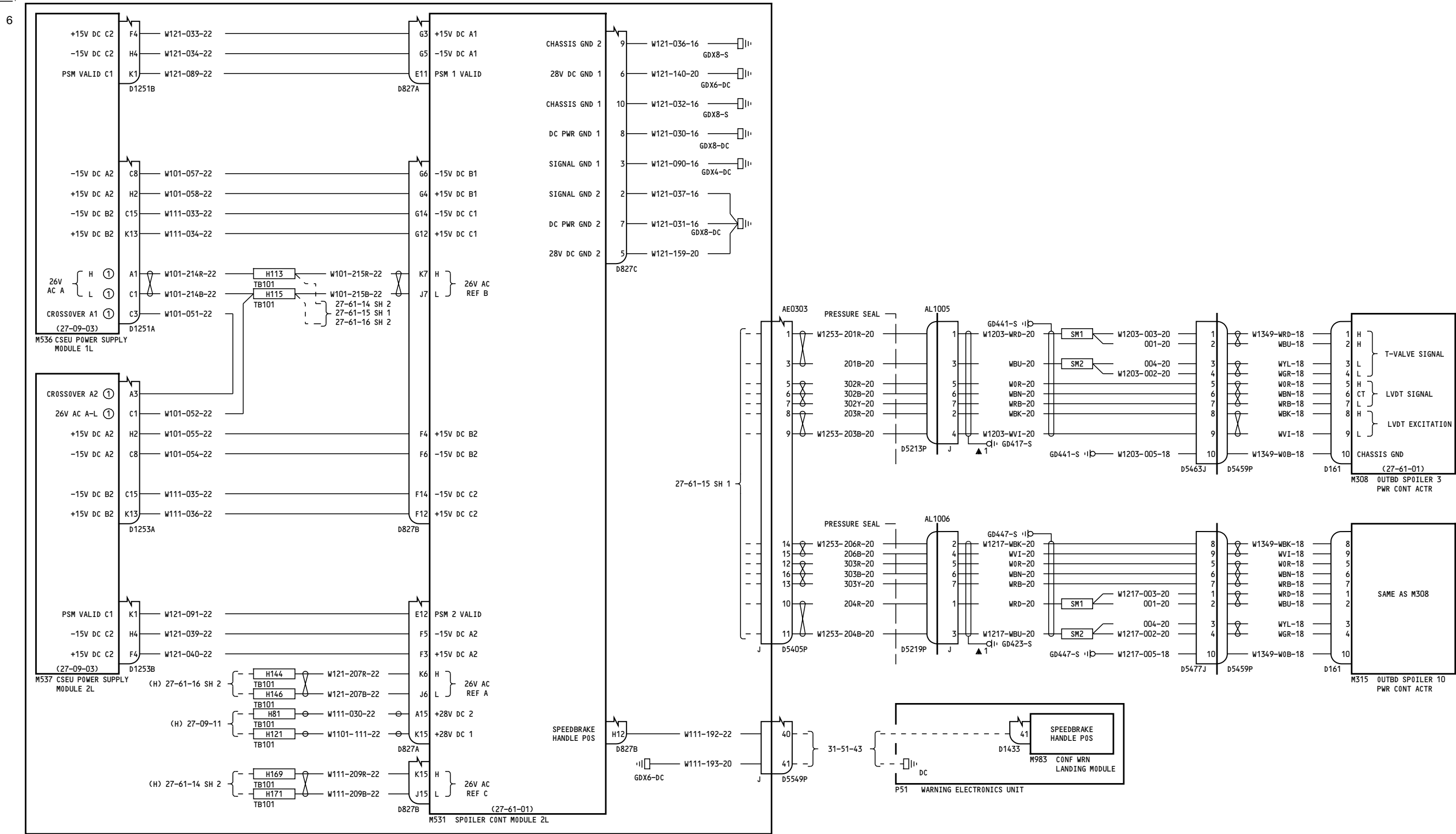
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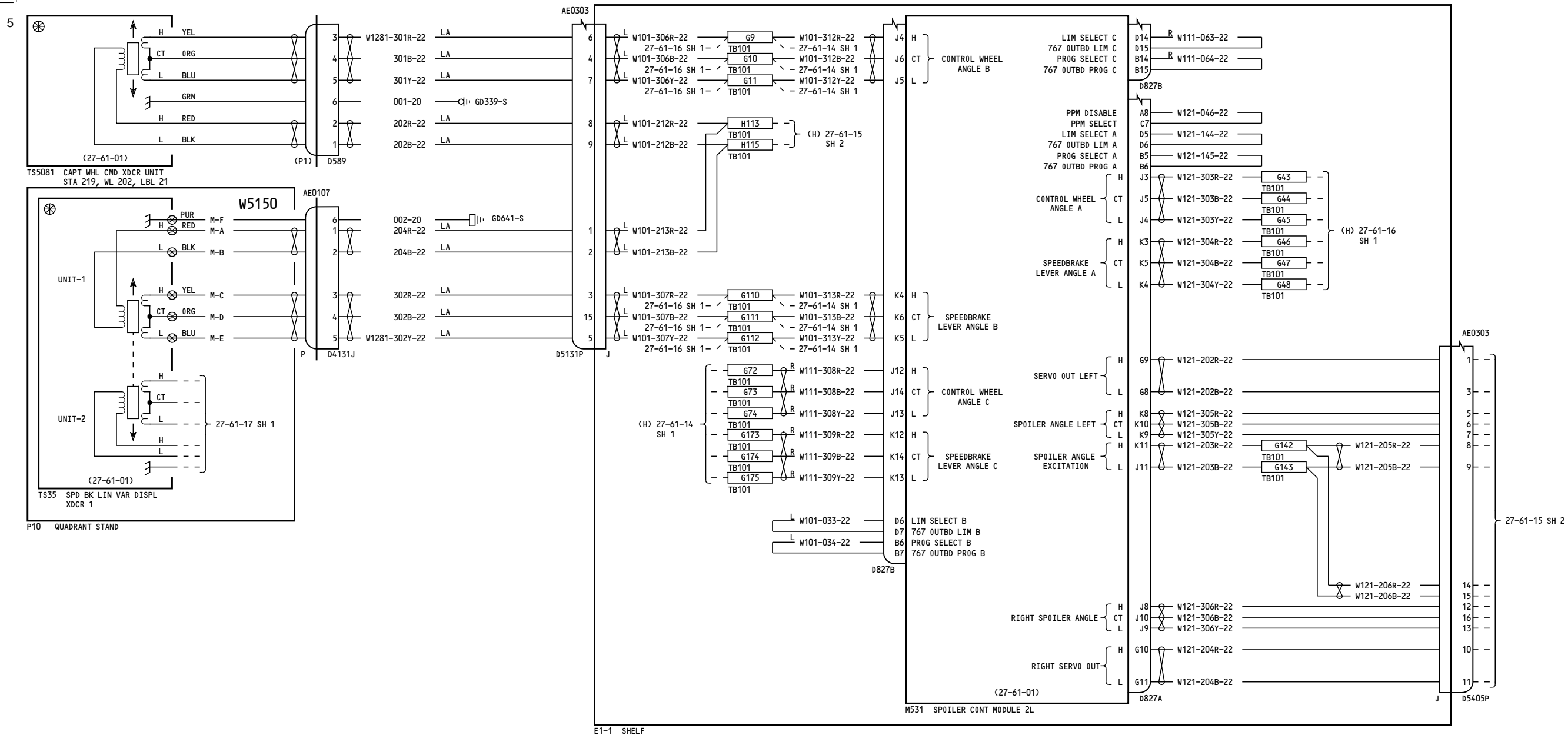




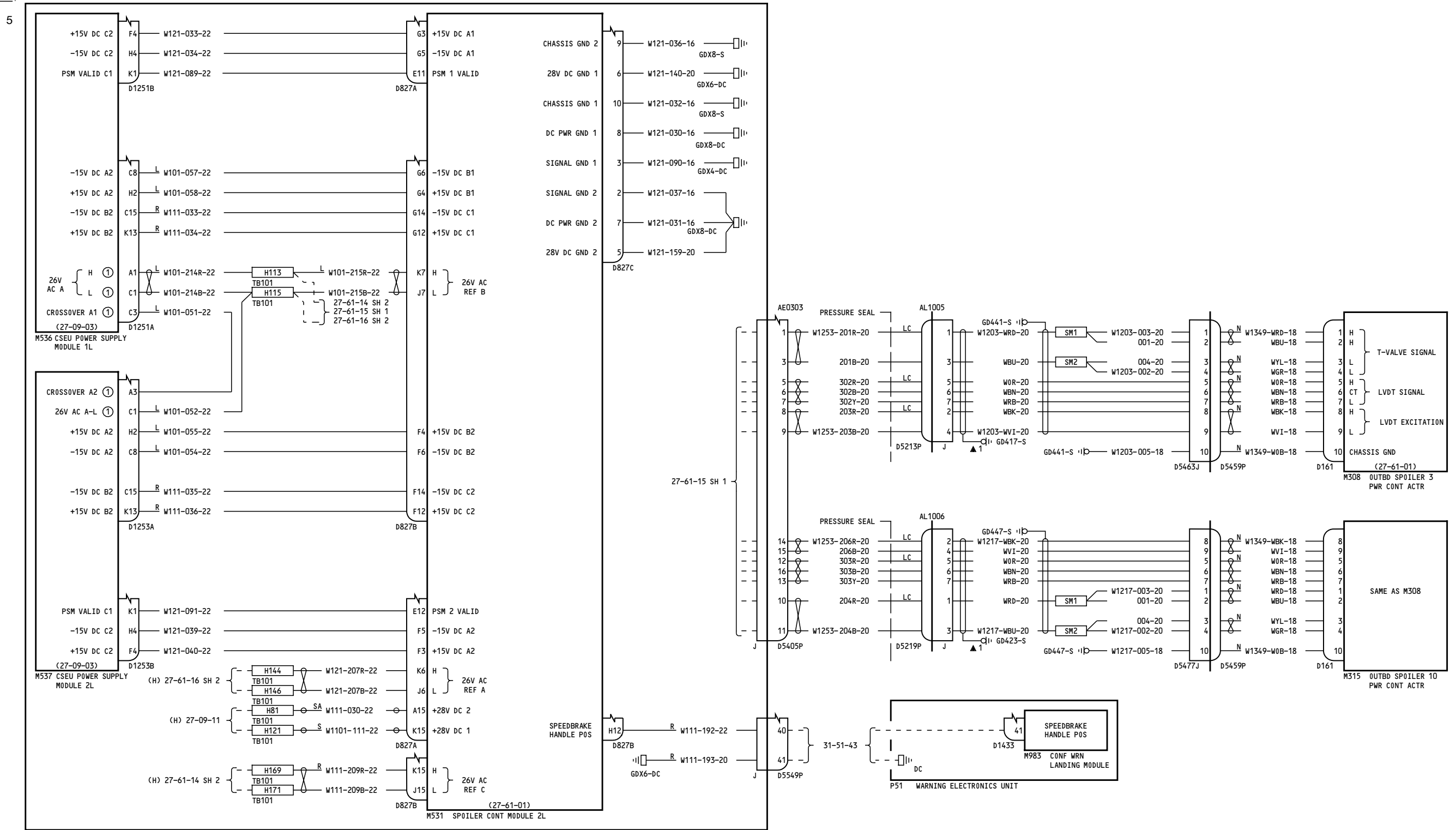
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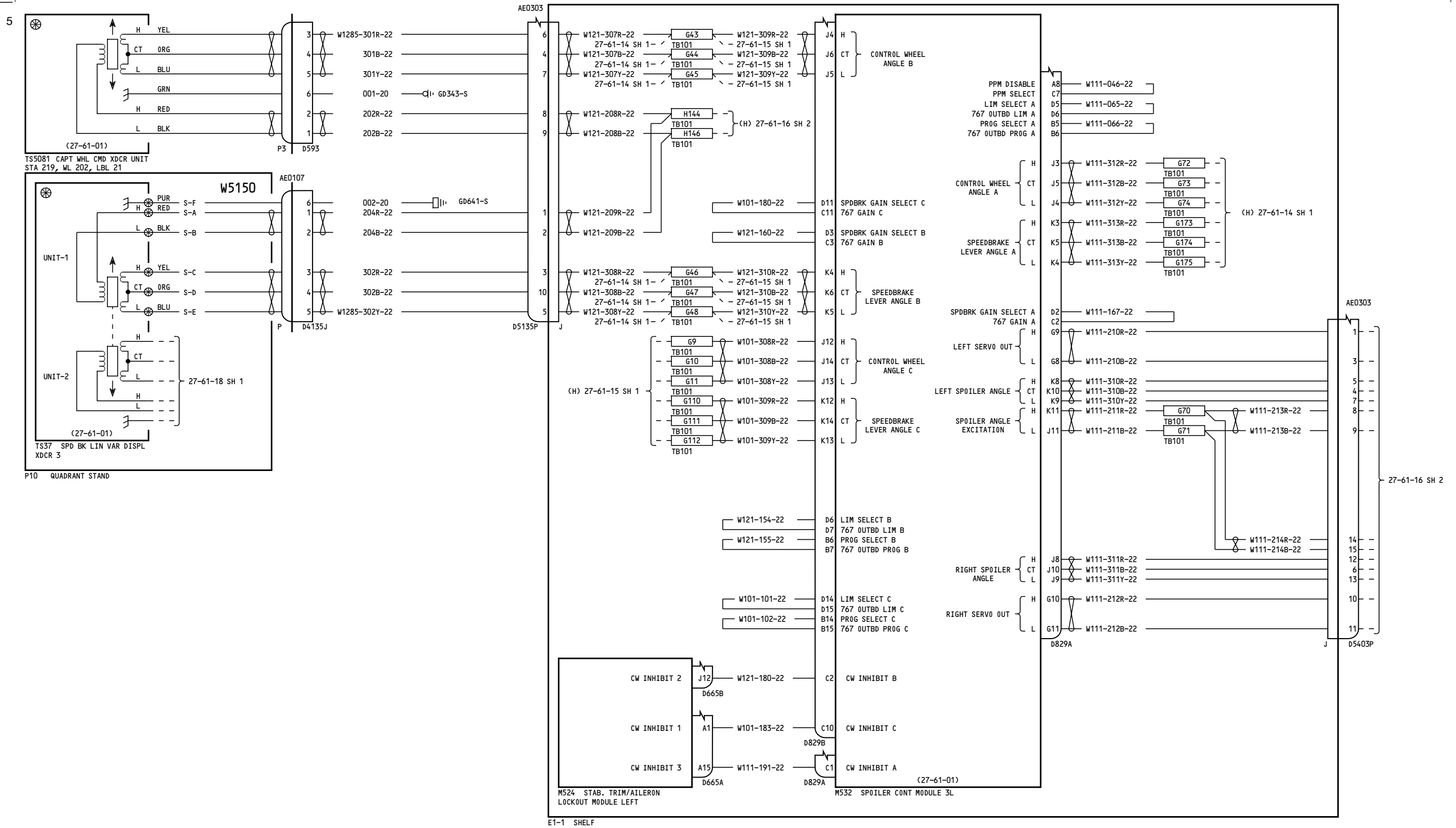
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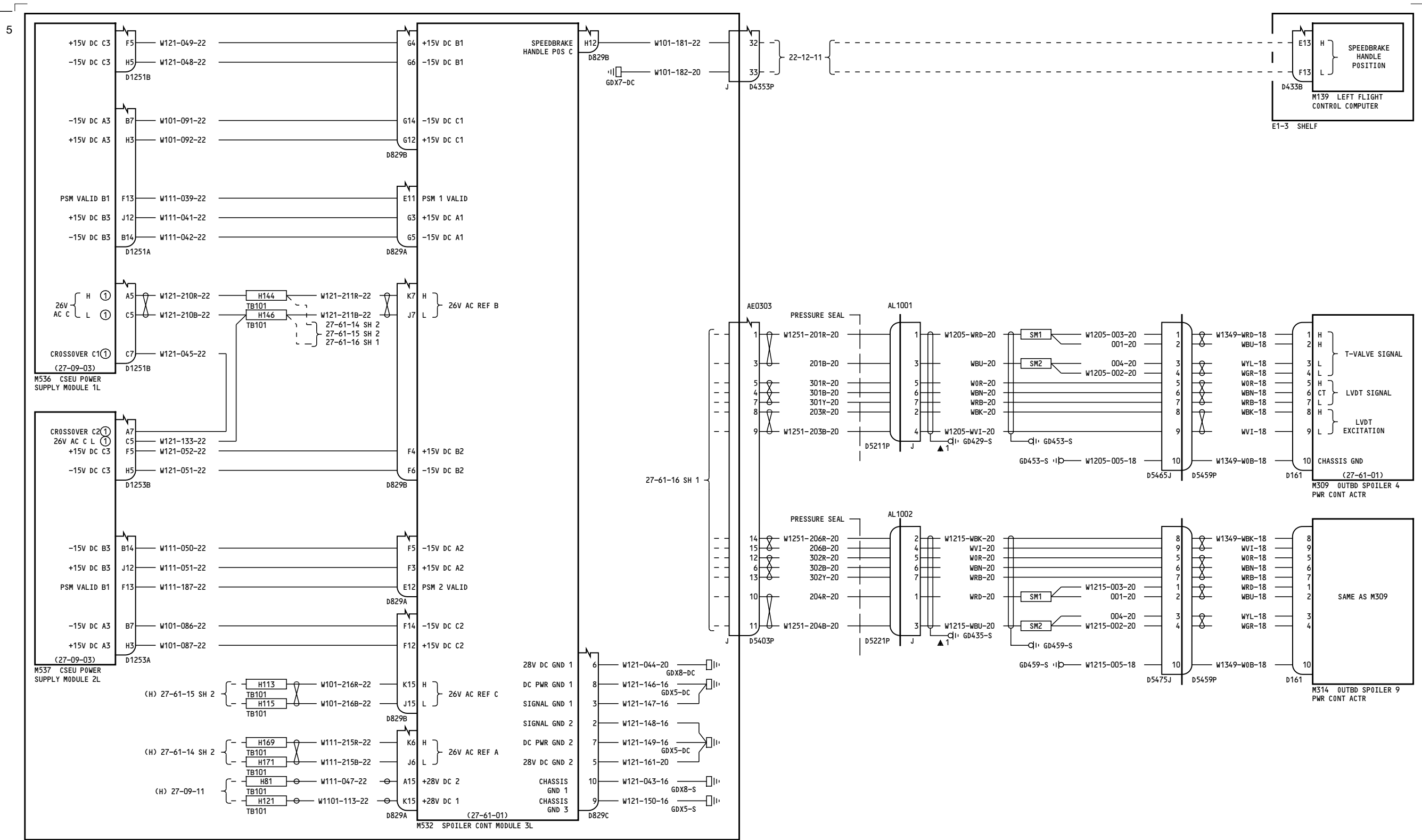
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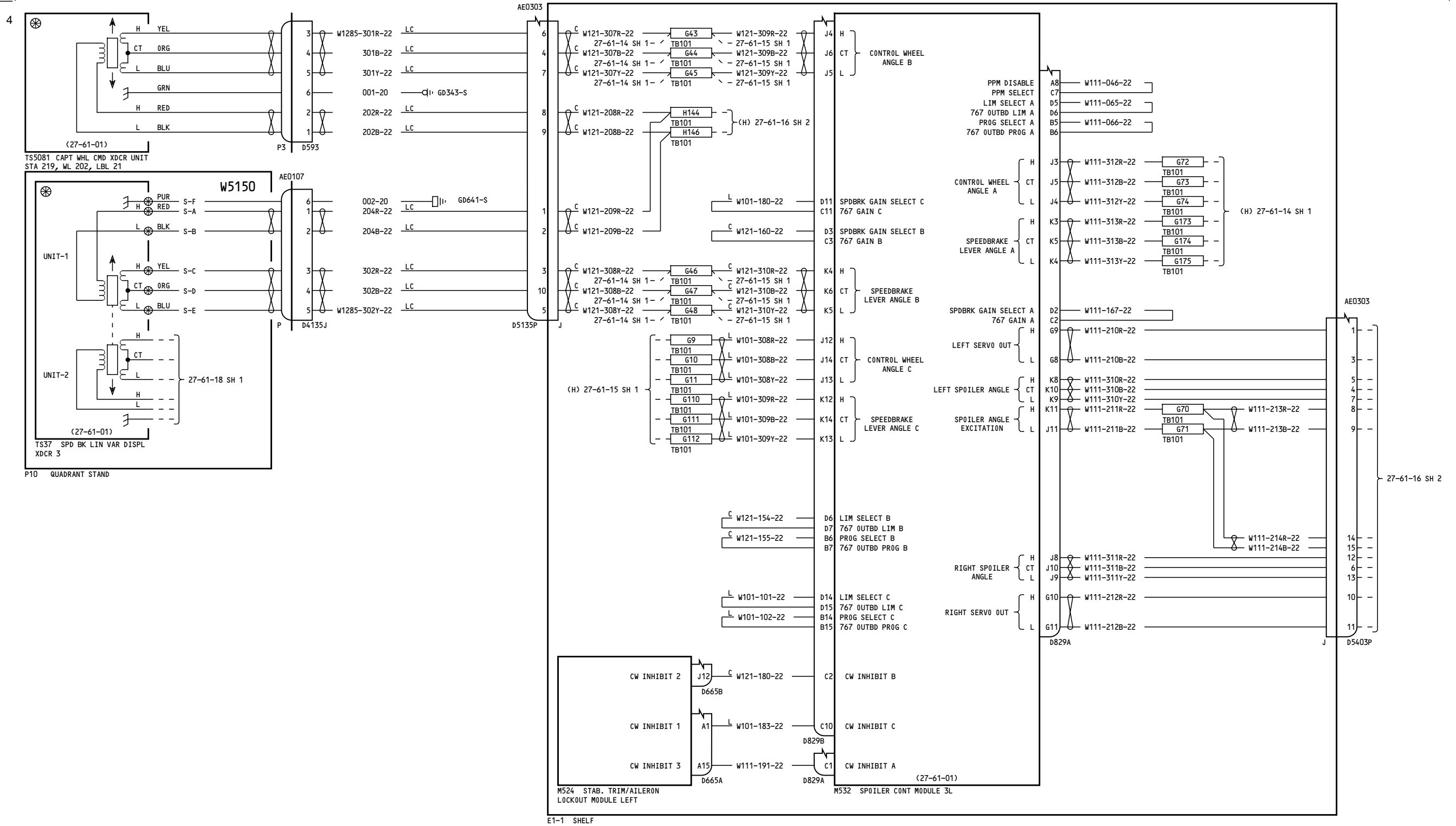
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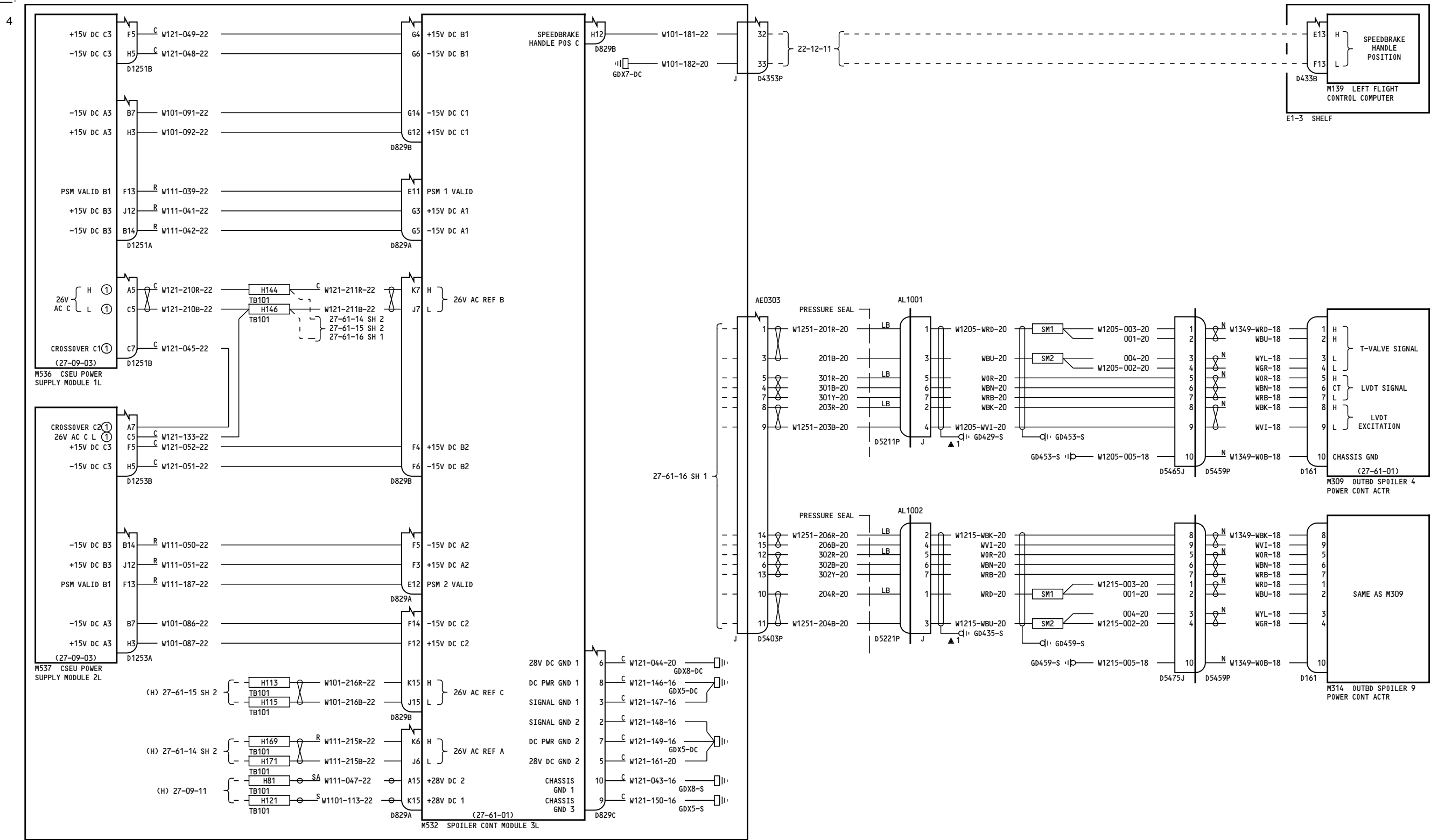
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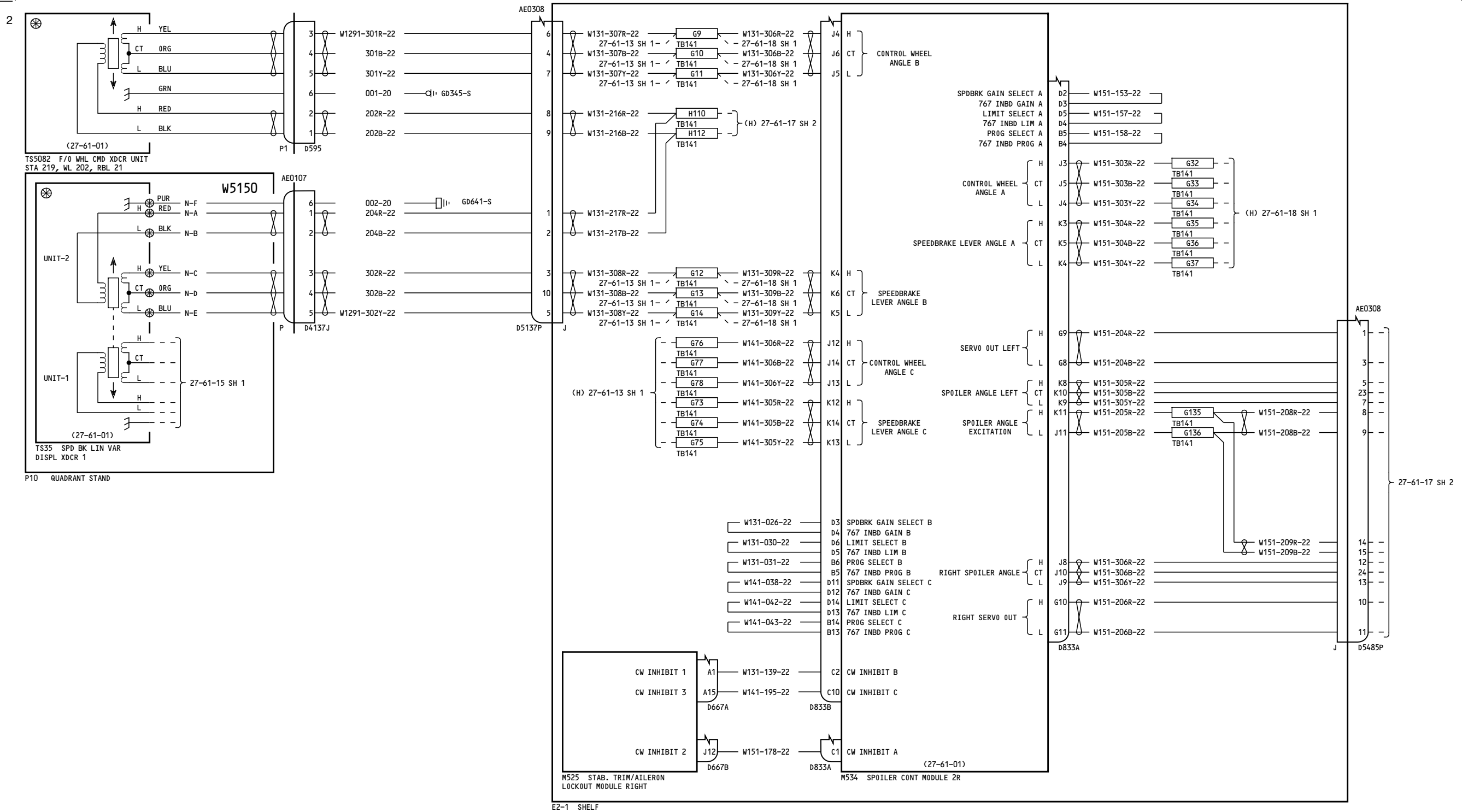
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**SPOILER CONTROL-SURFACE PANELS 5 & 8**

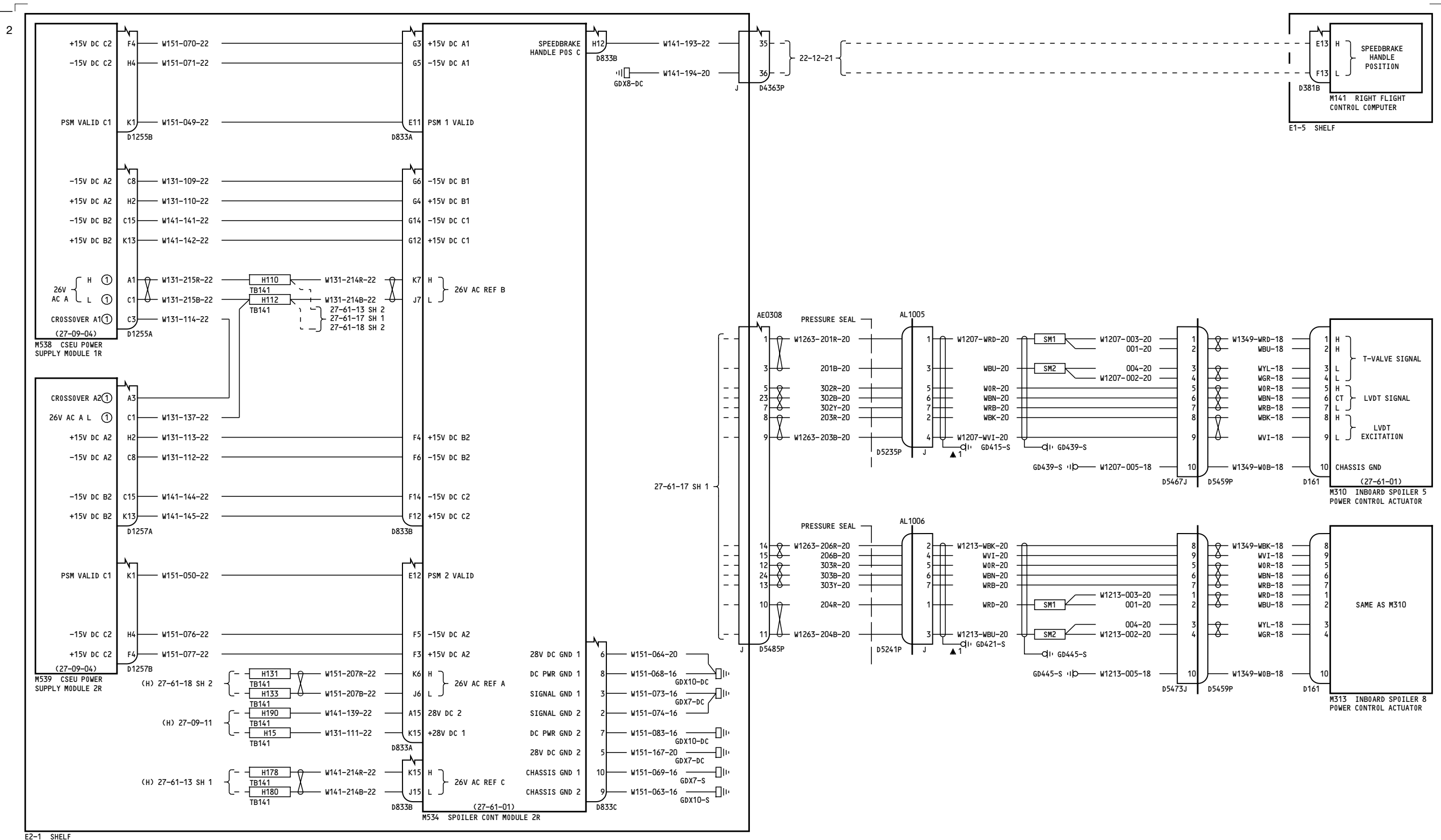
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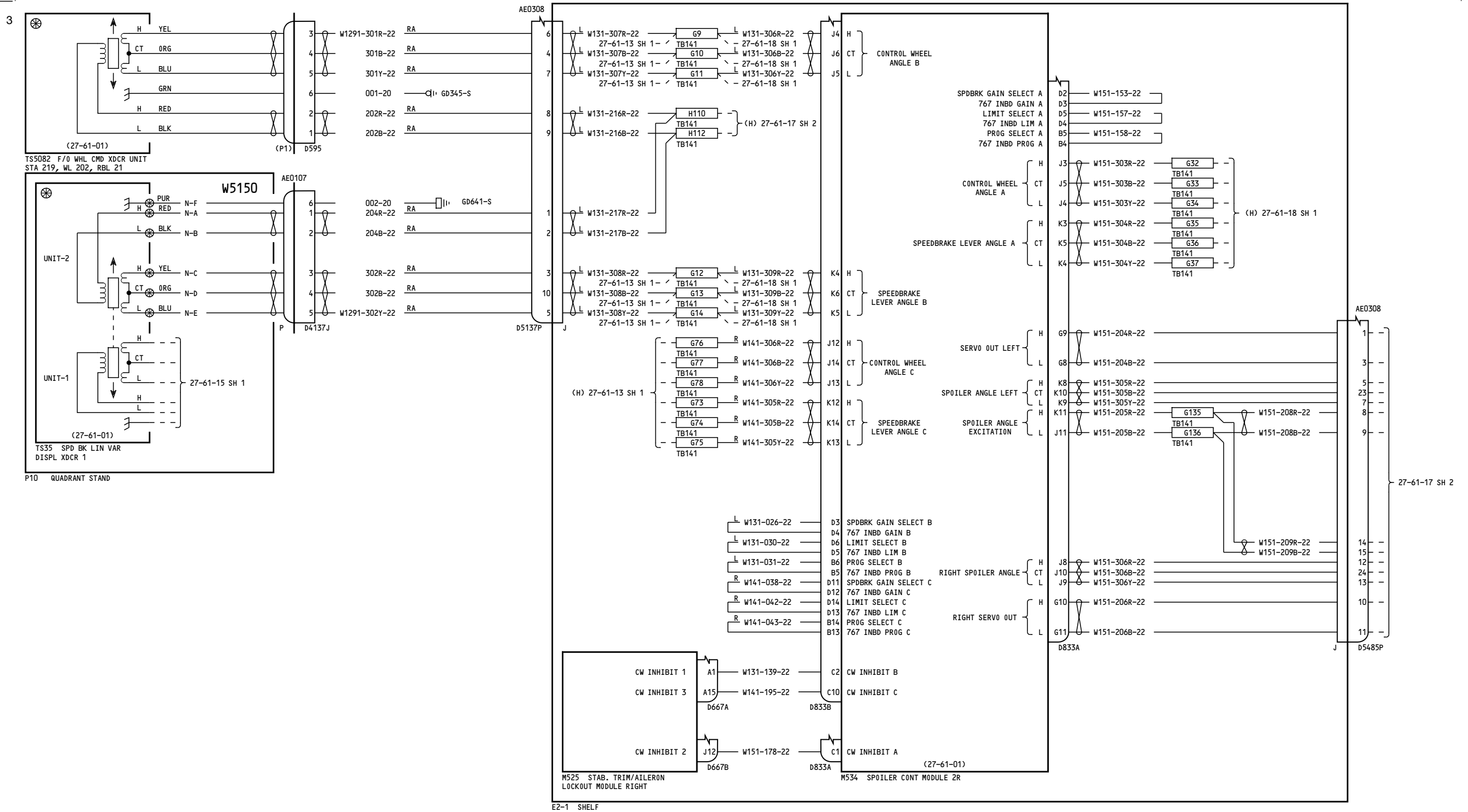
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**SPOILER CONTROL-SURFACE PANELS 5 & 8**

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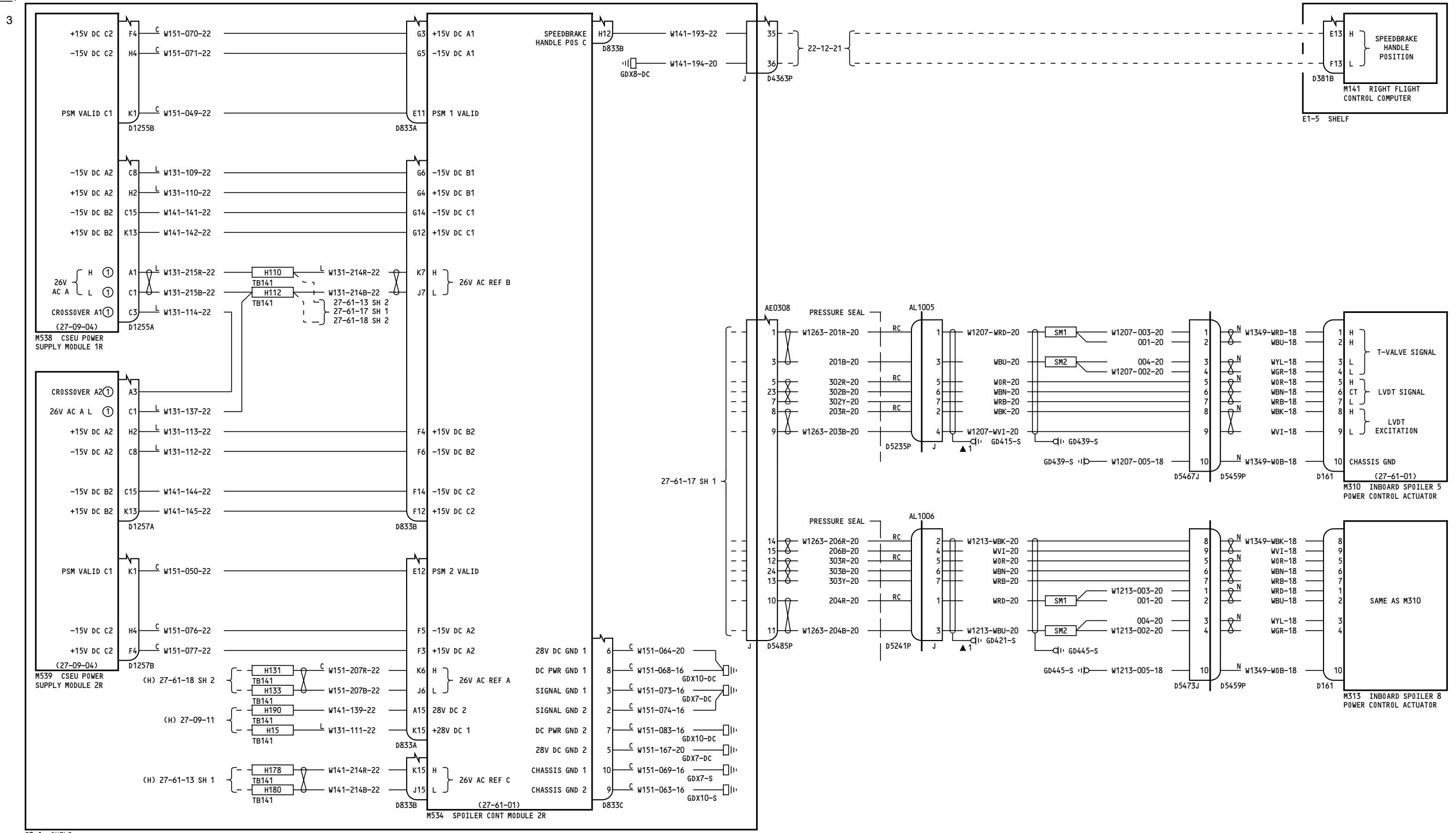
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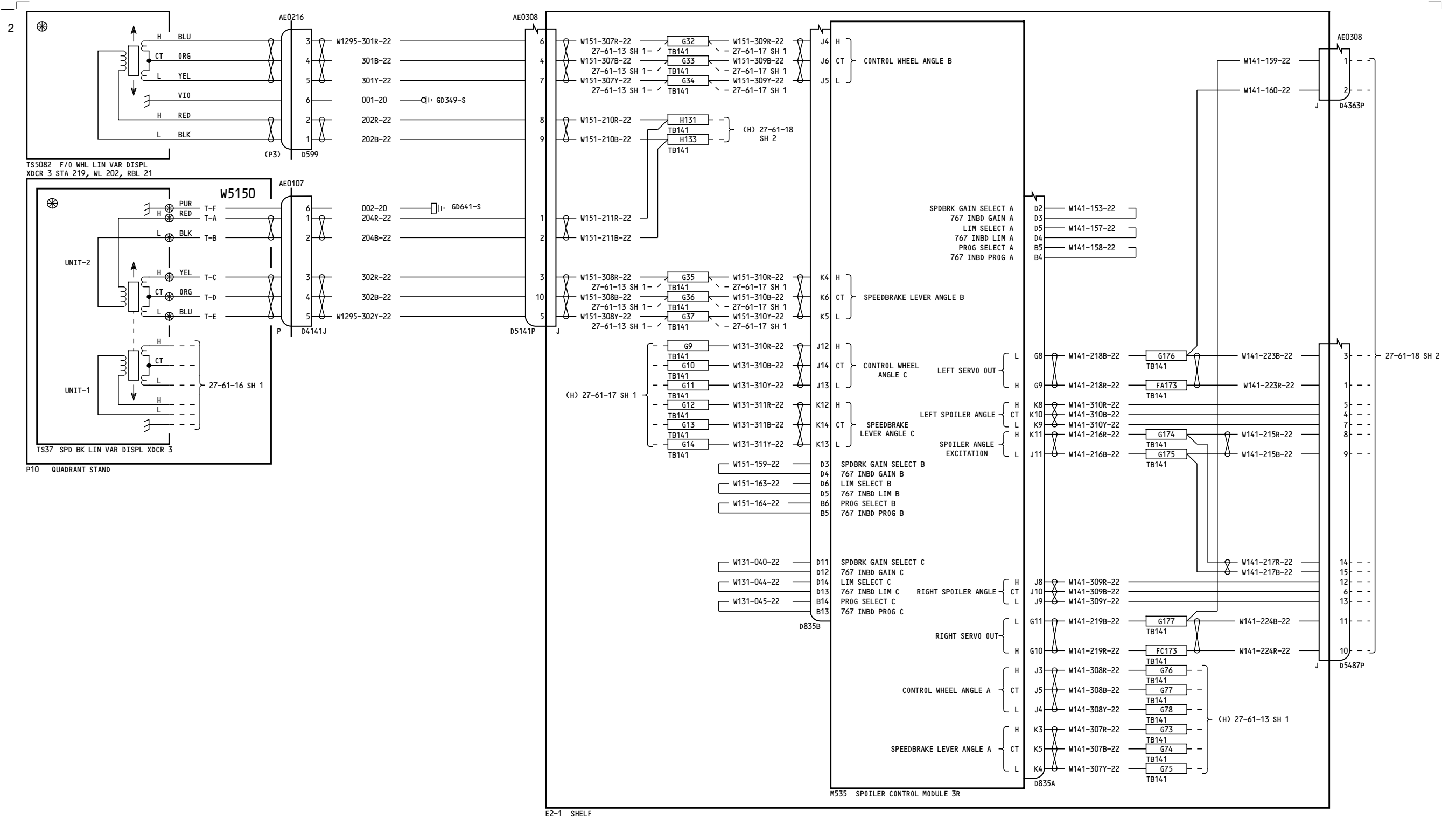
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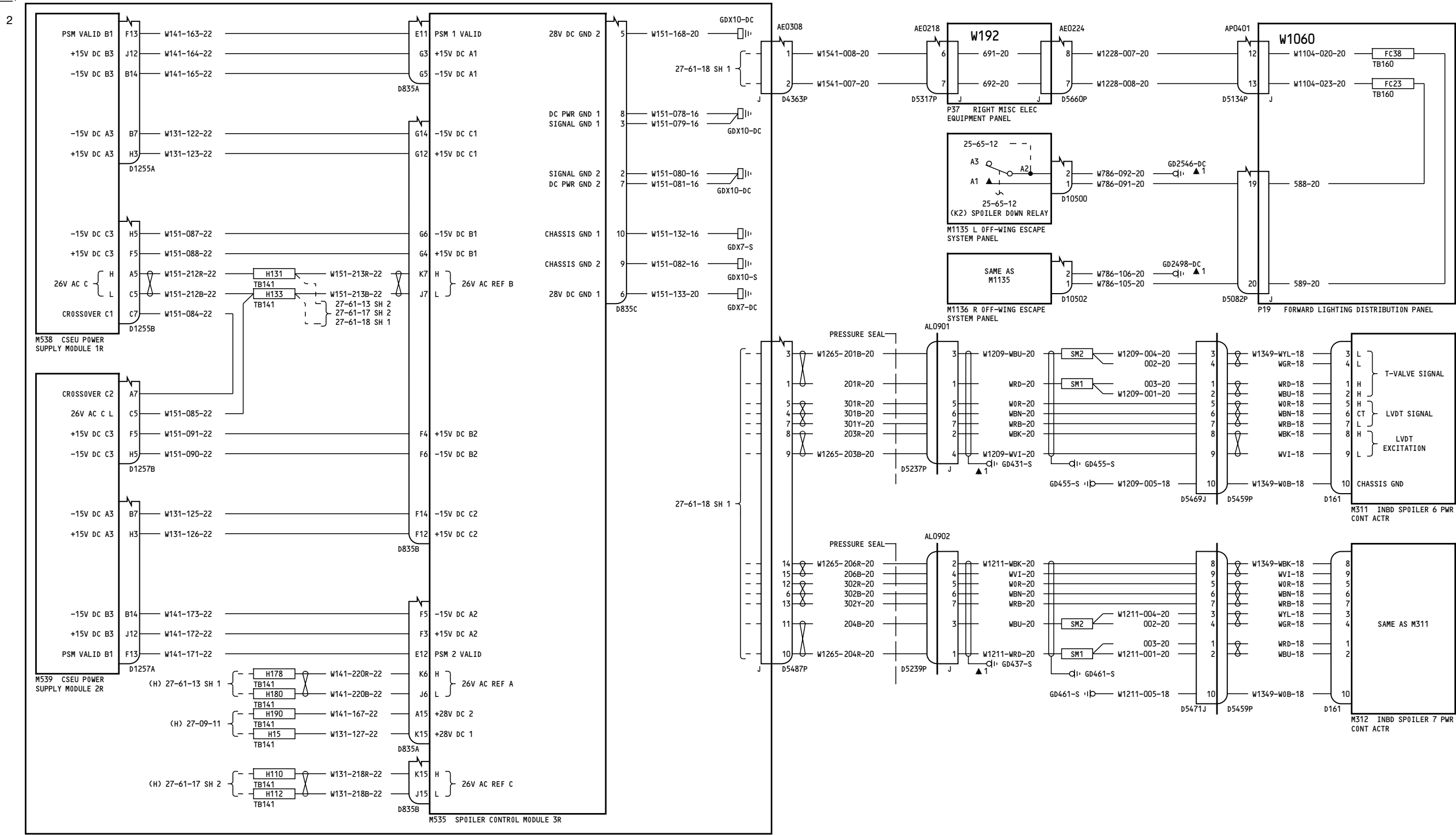
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SURFACE PANELS 6 & 7**

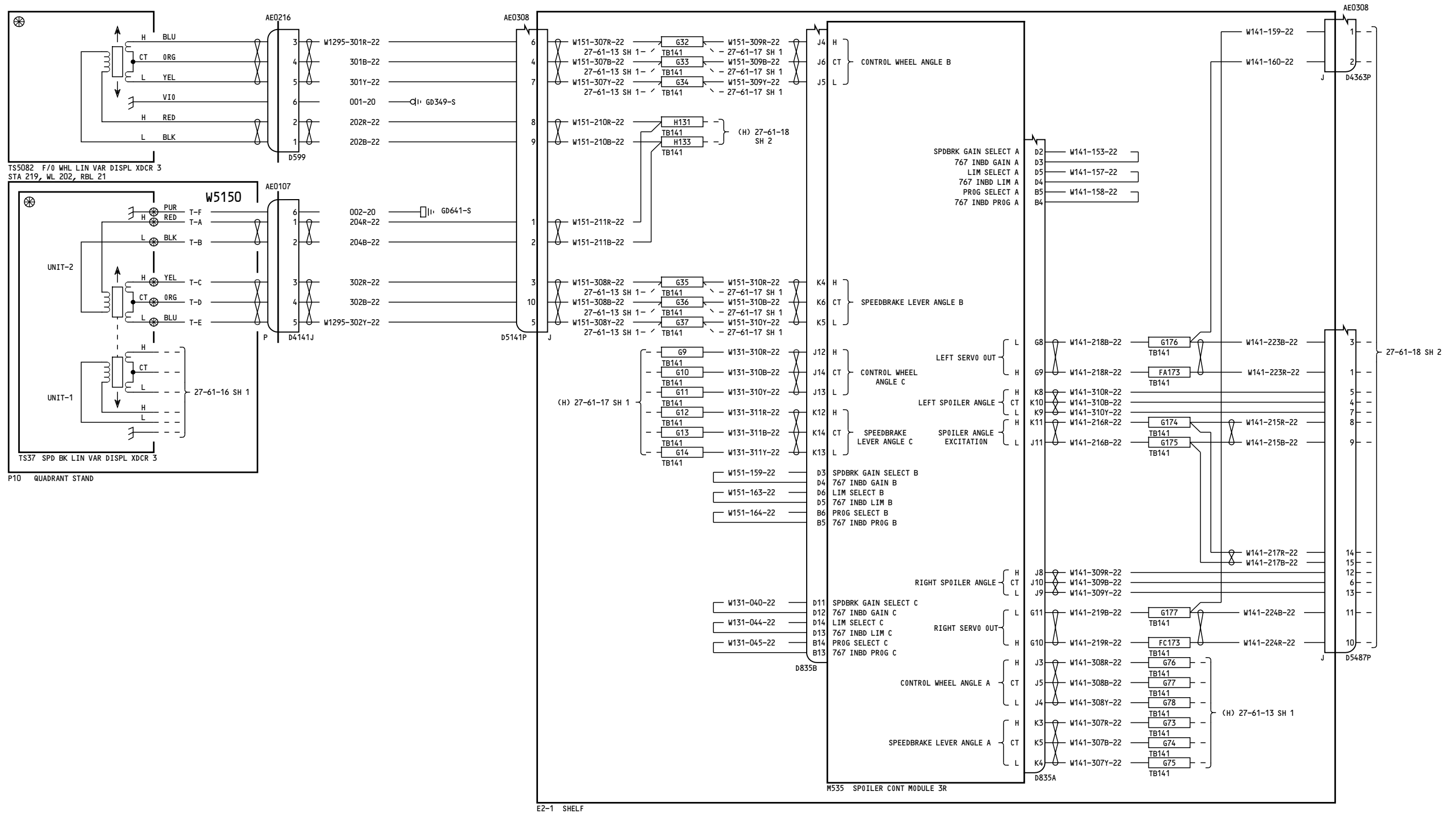
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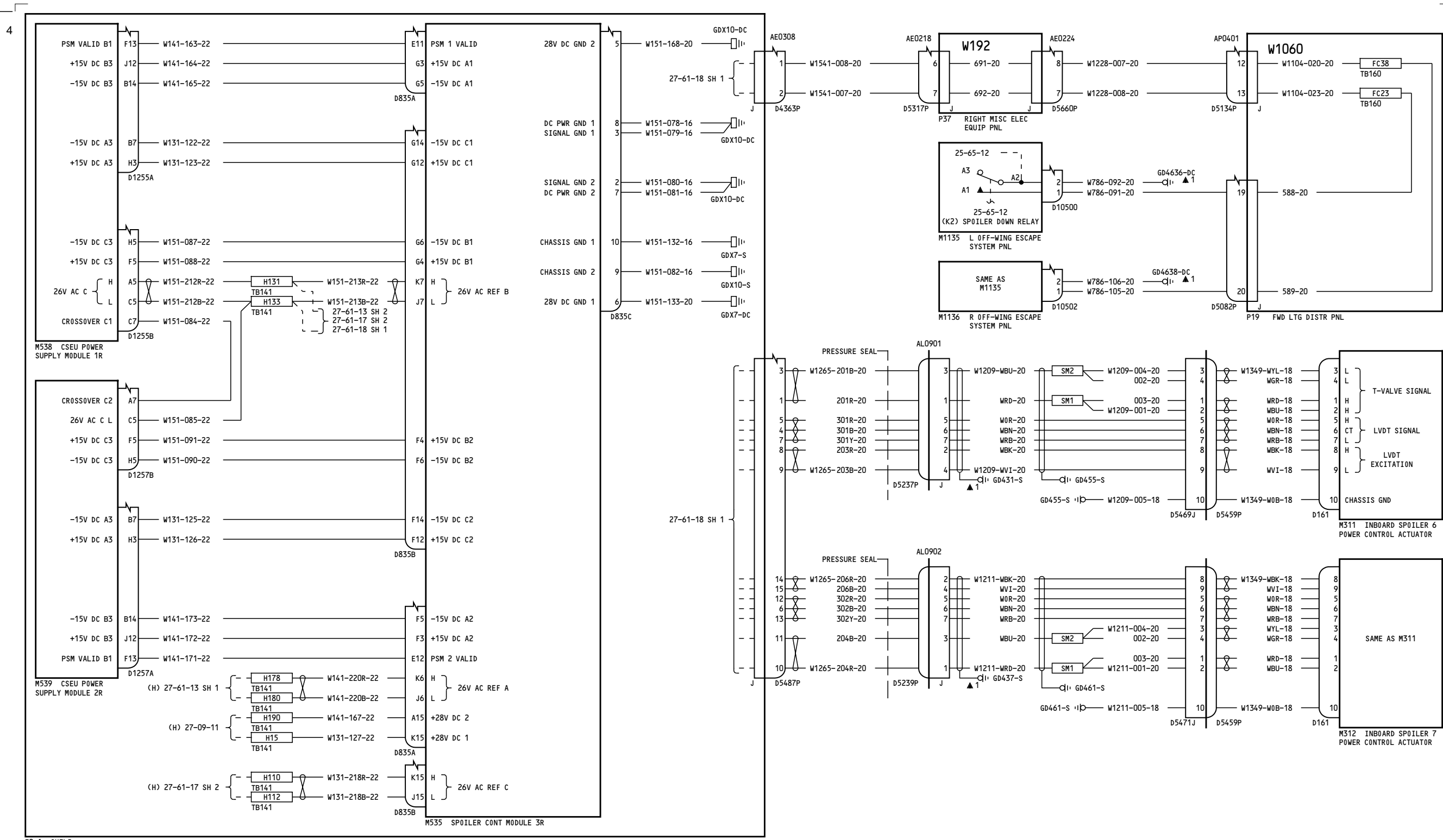
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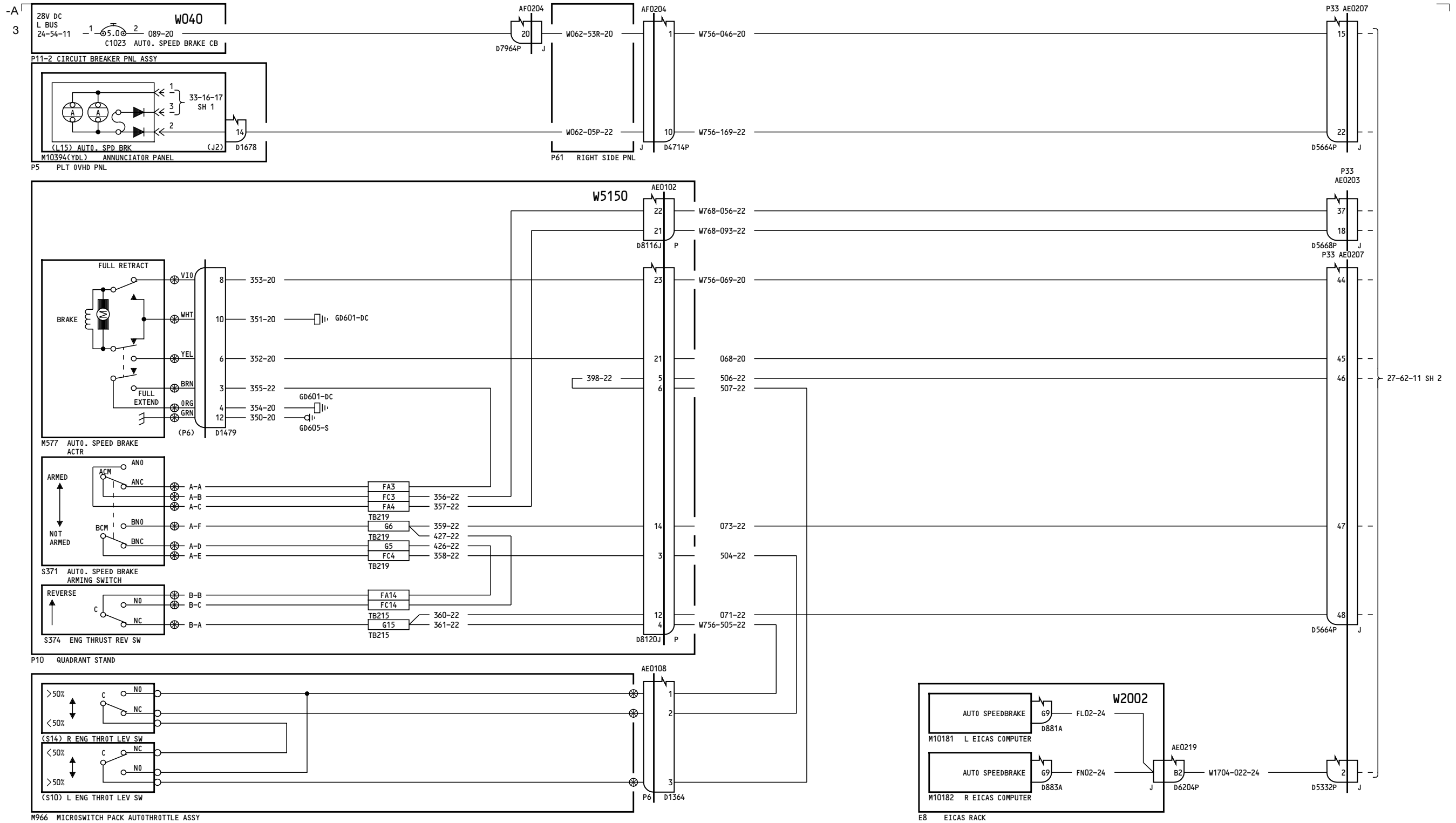
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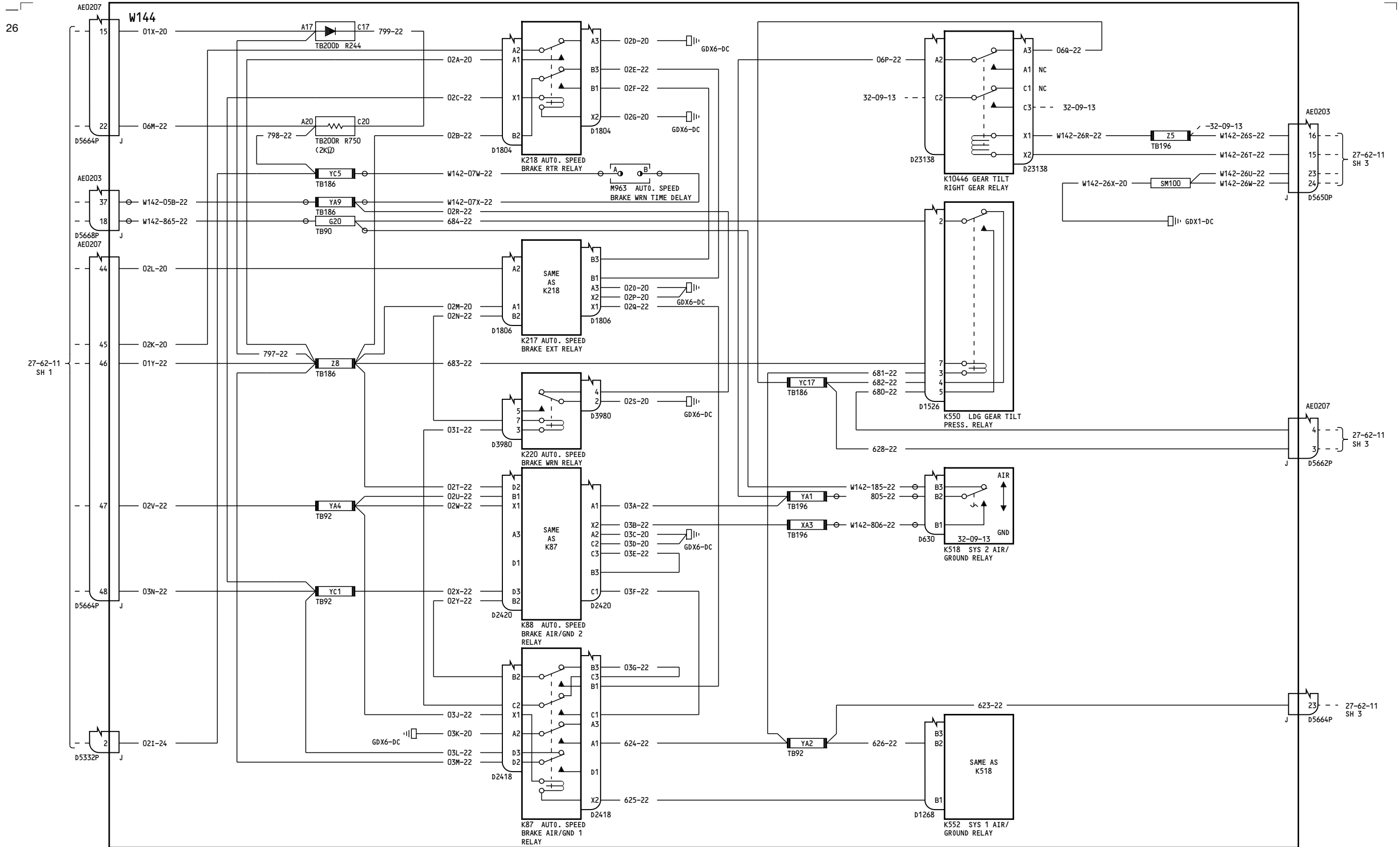
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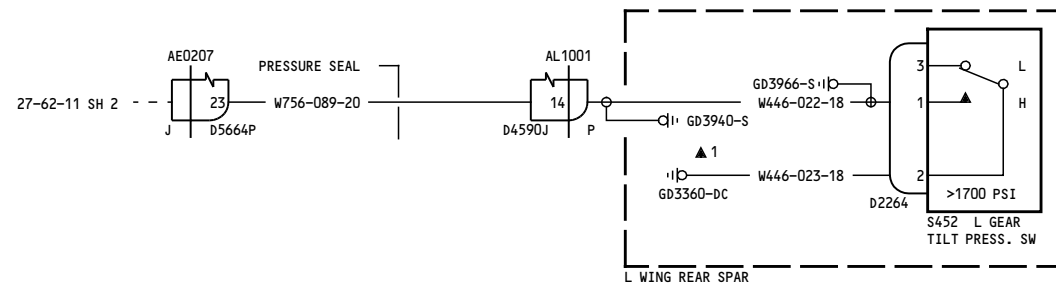
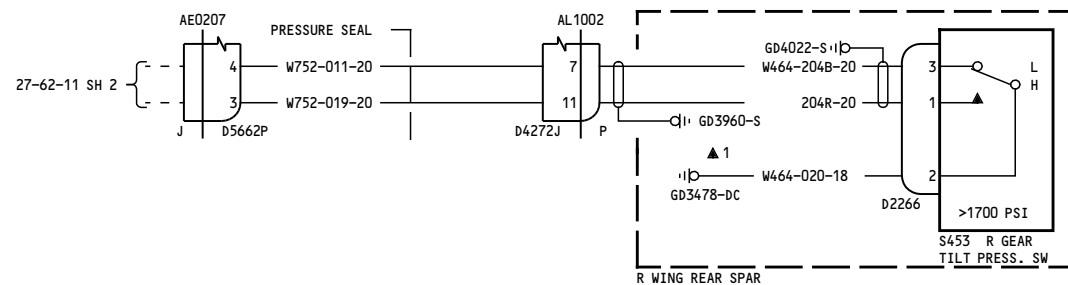
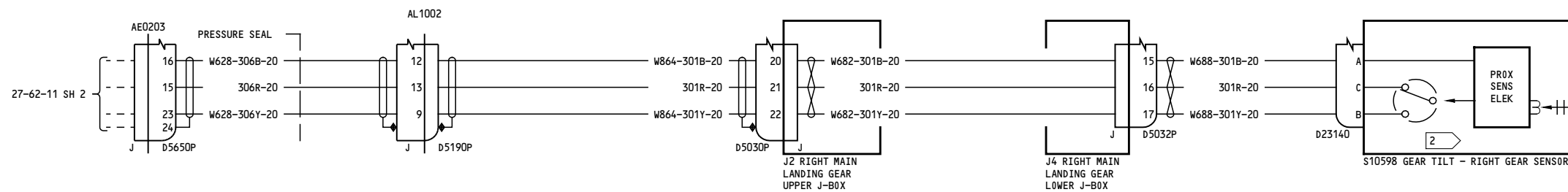
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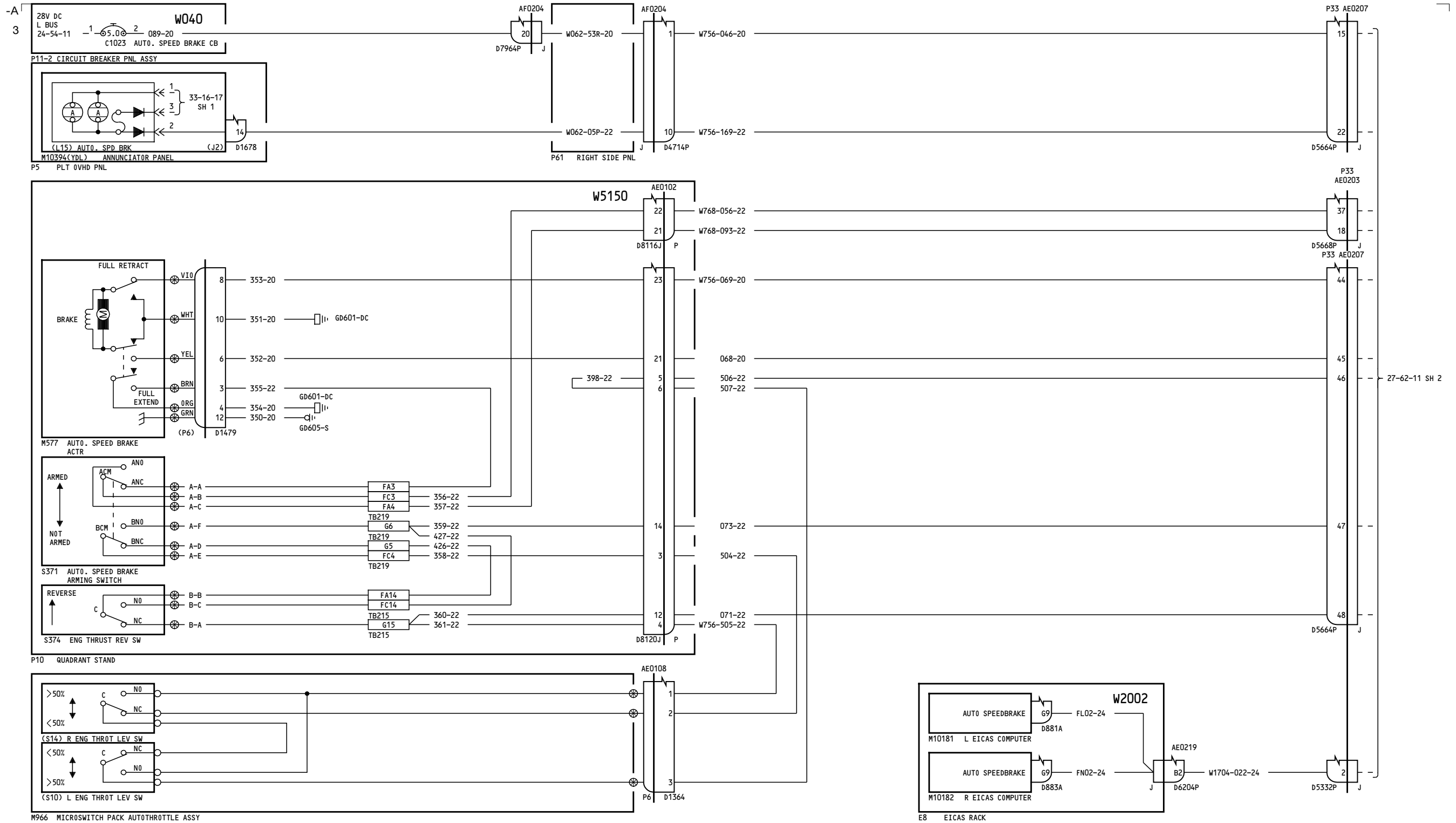
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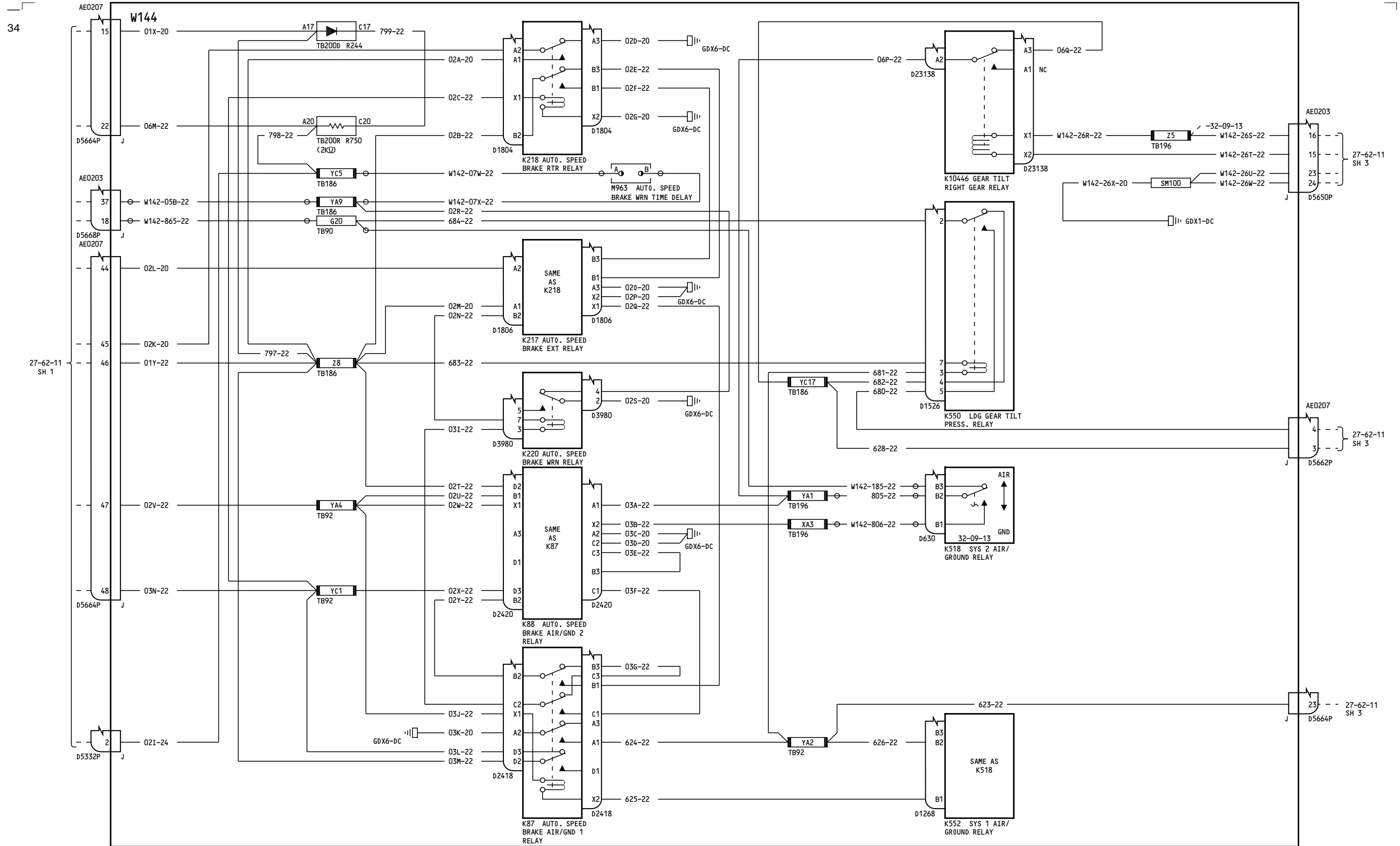
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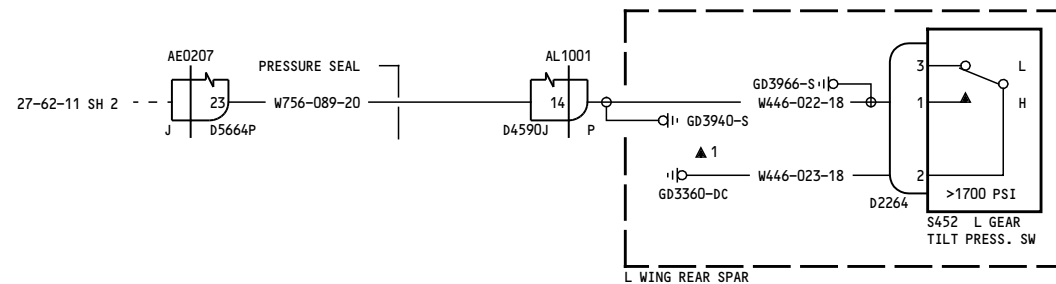
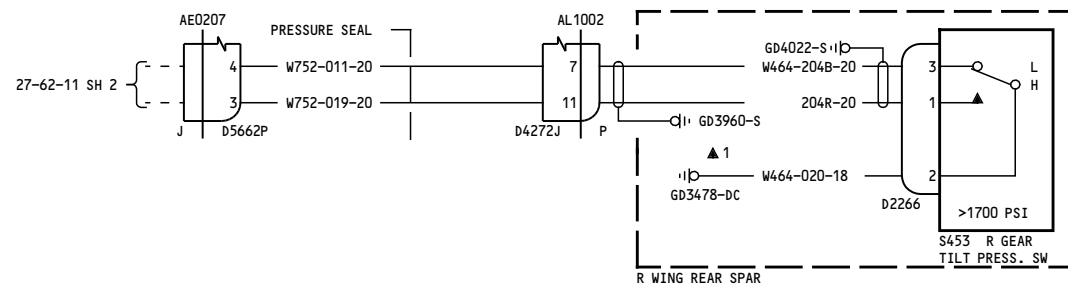
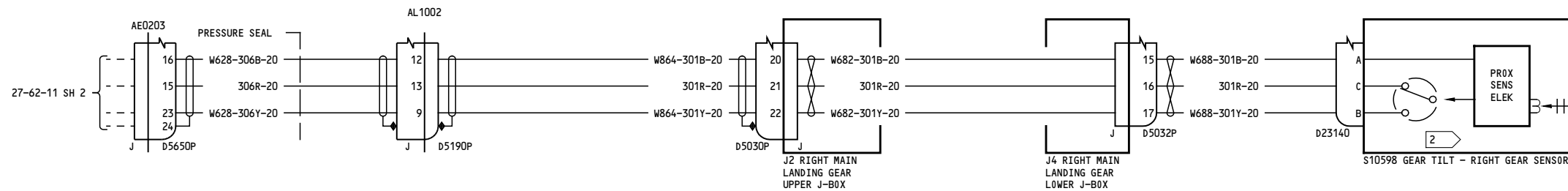
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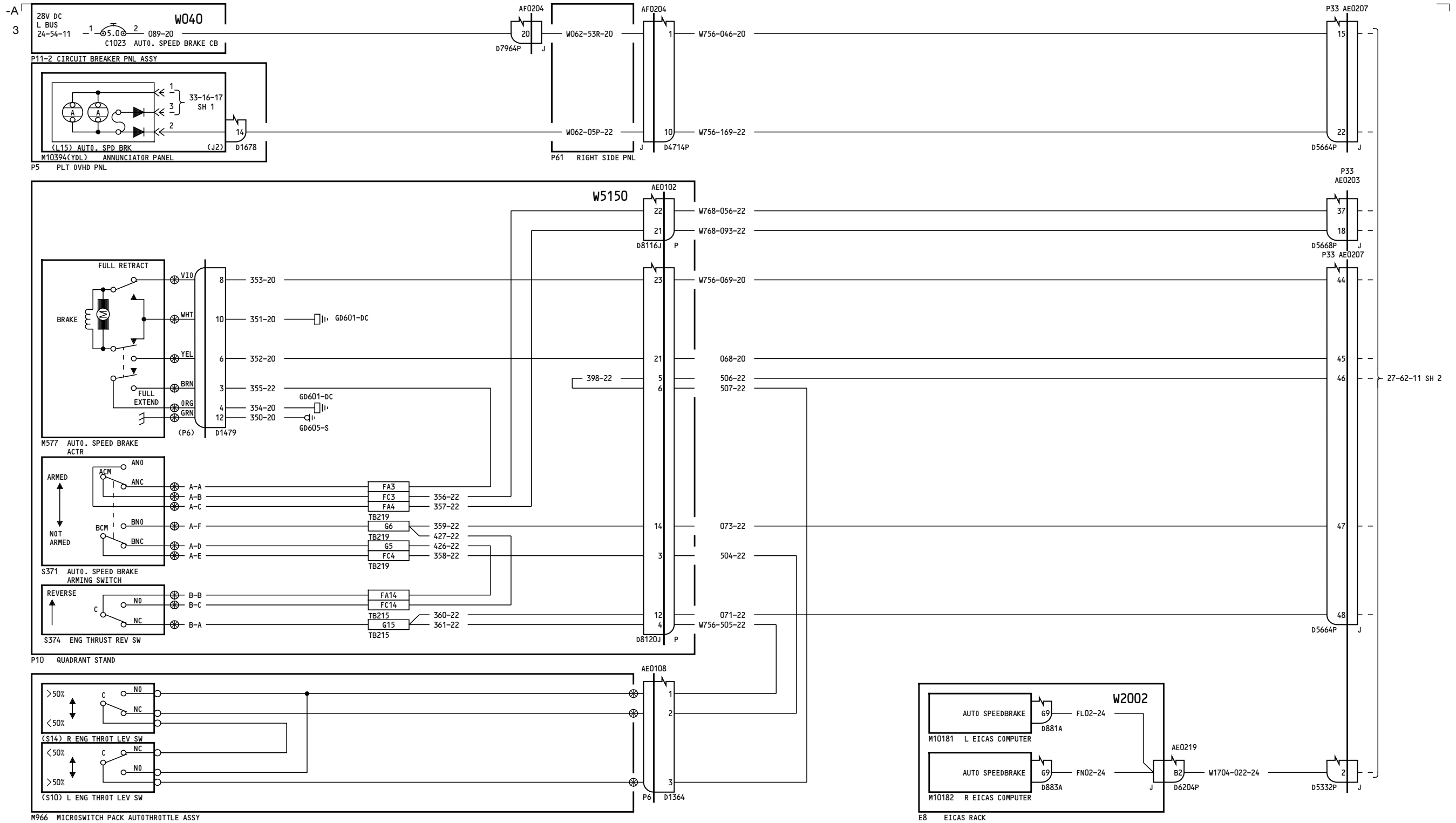
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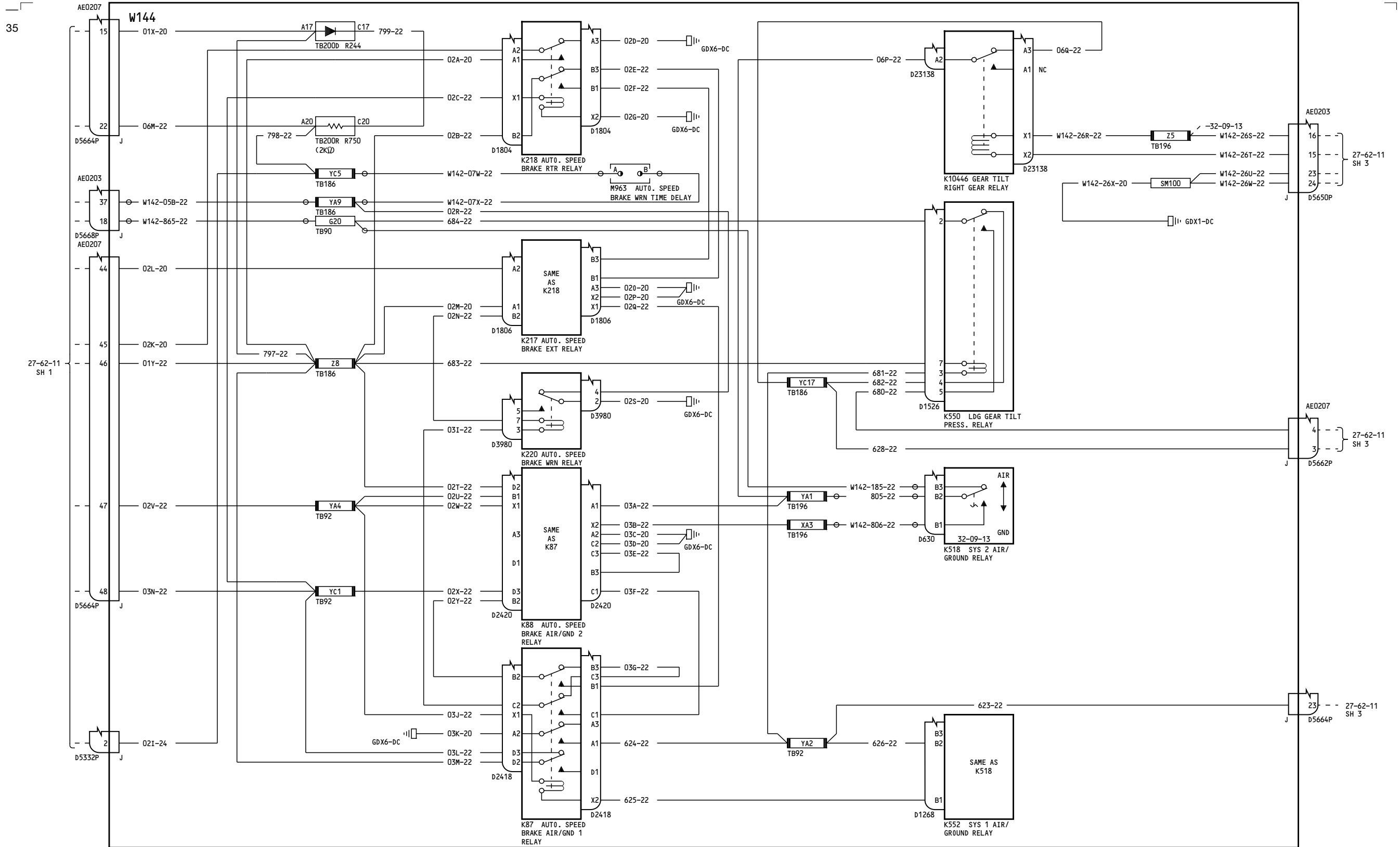
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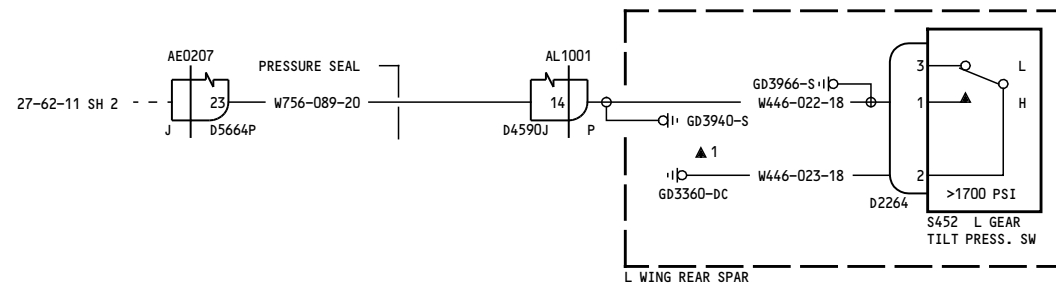
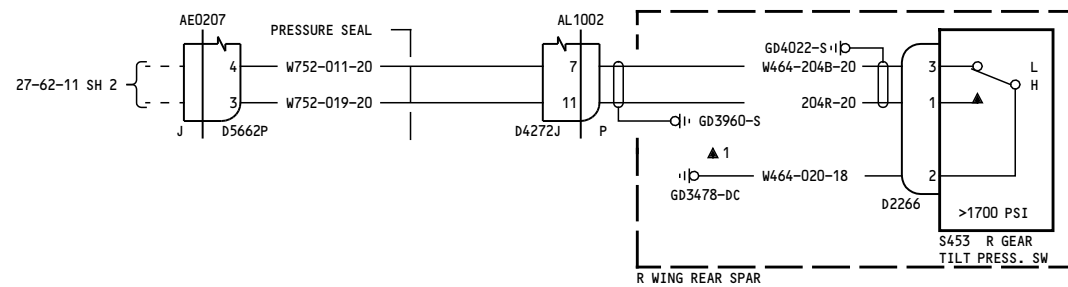
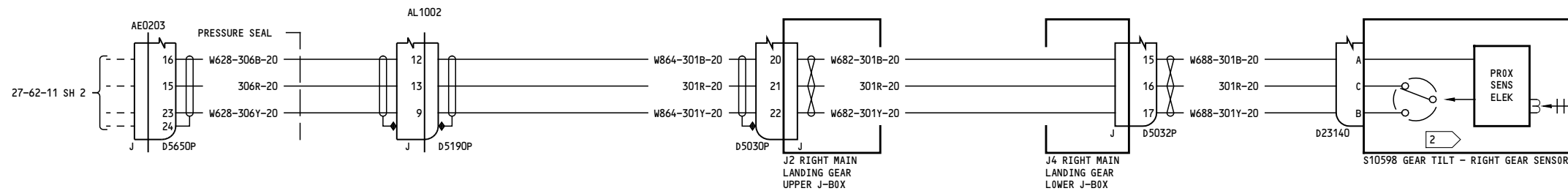
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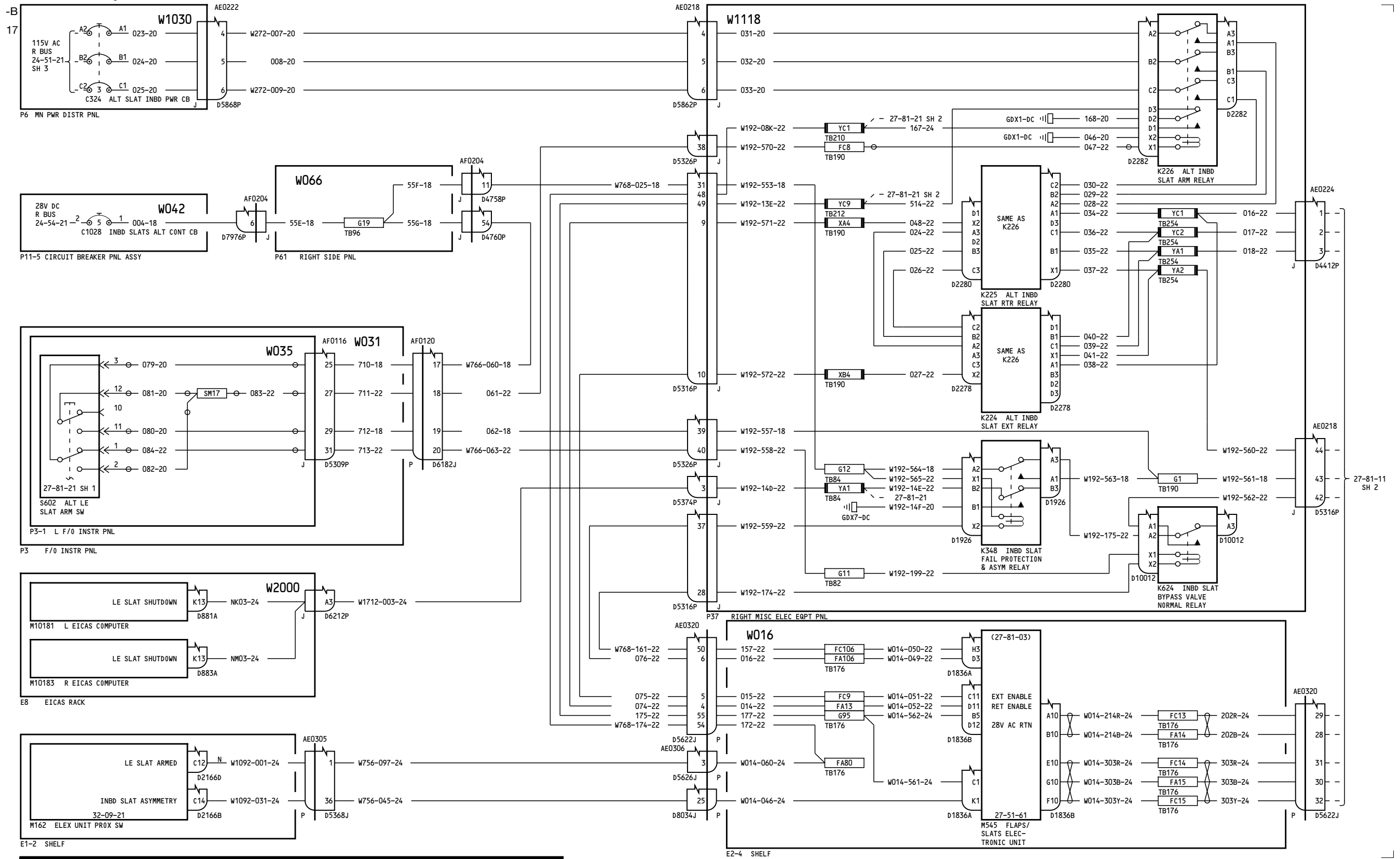
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**ALTERNATE LEADING EDGE INBOARD SLAT DRIVE**

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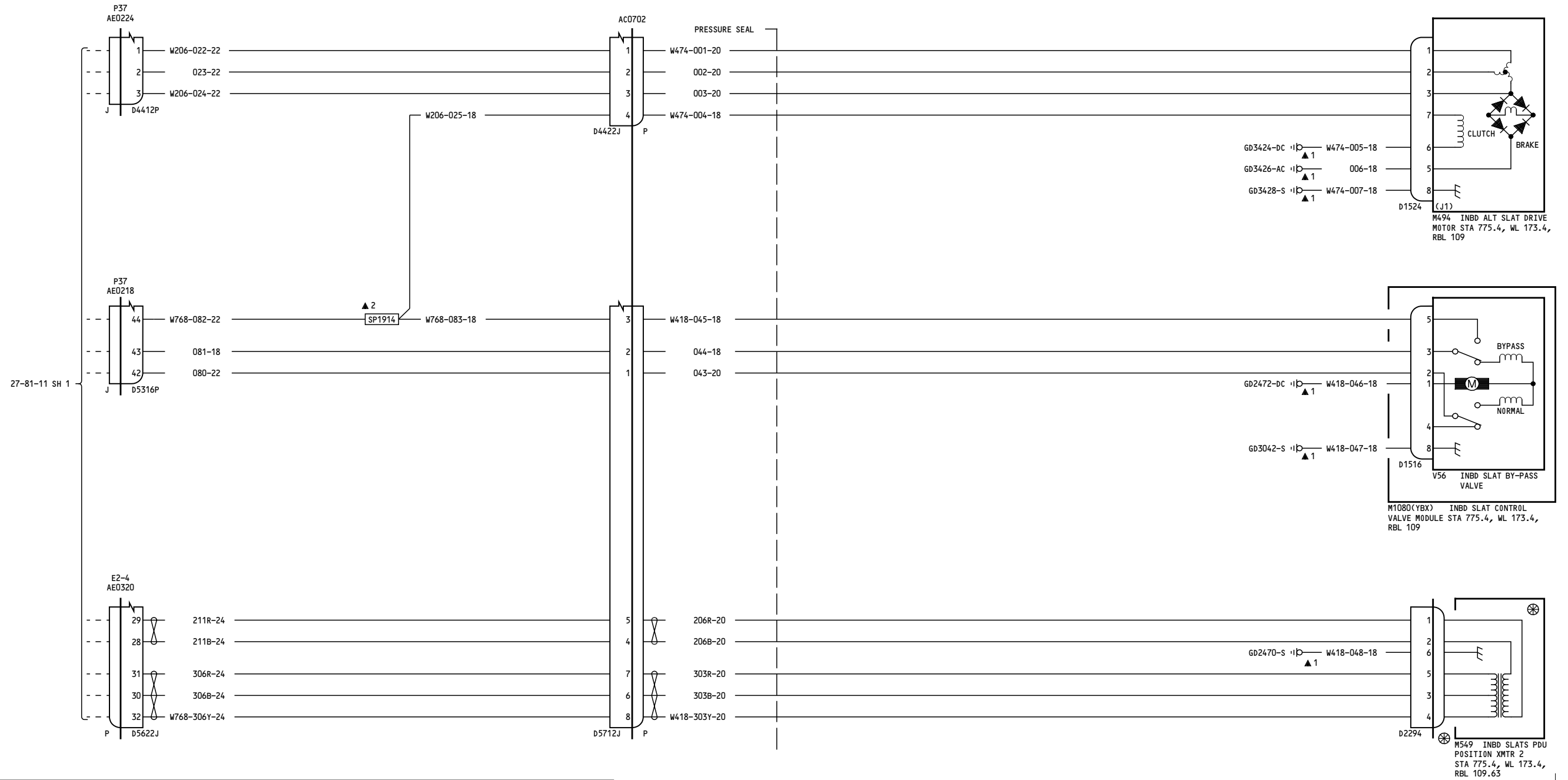
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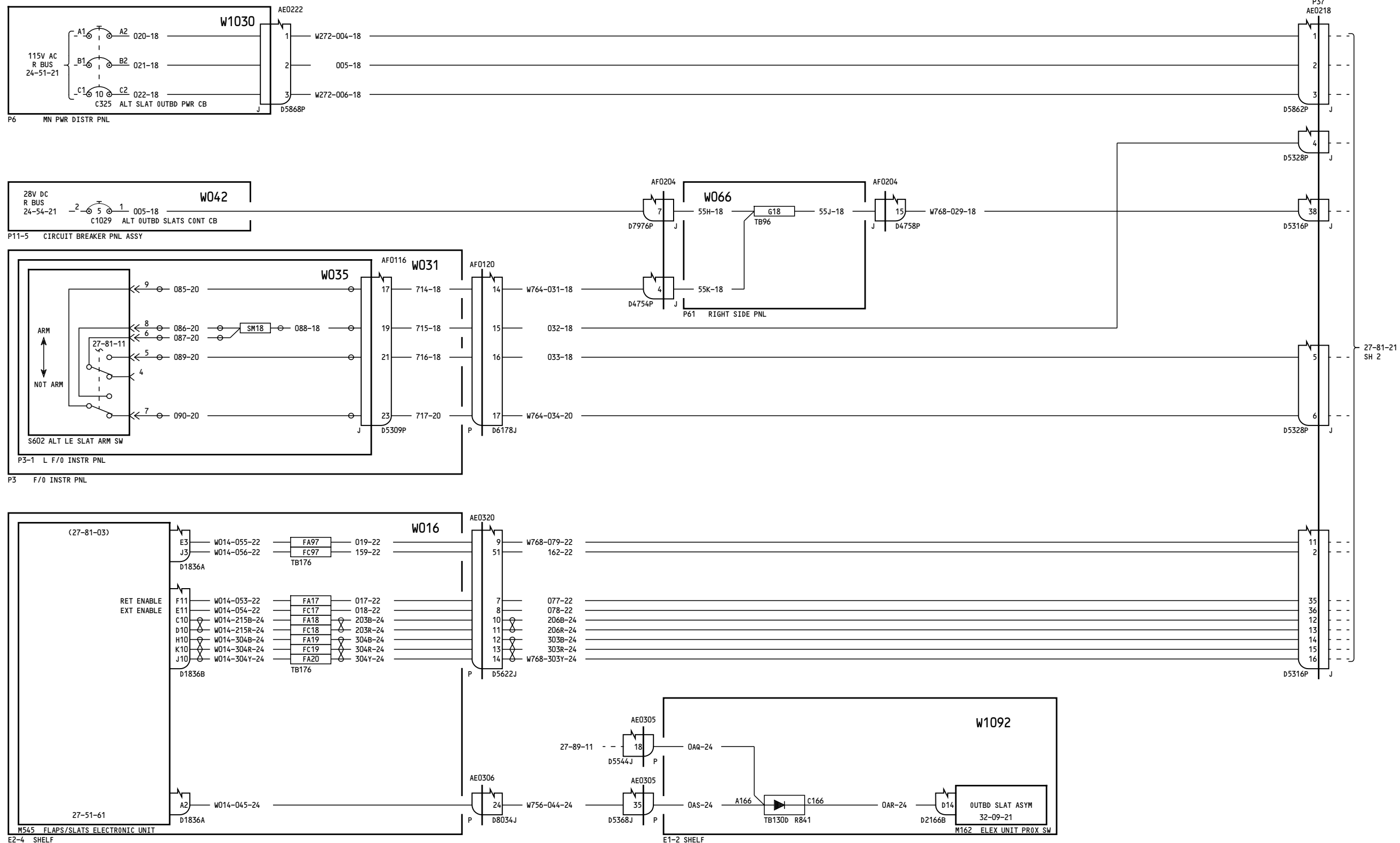
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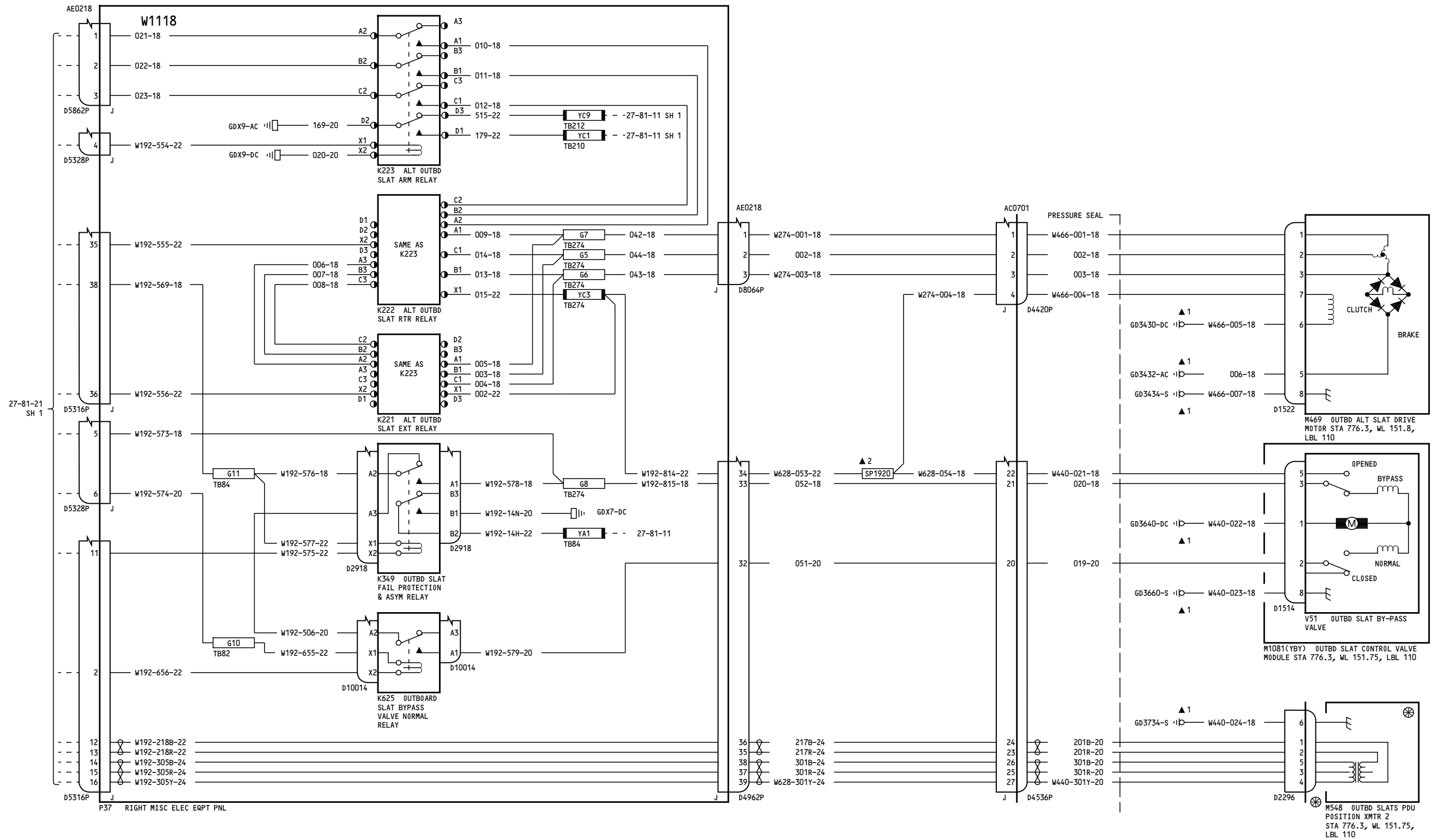
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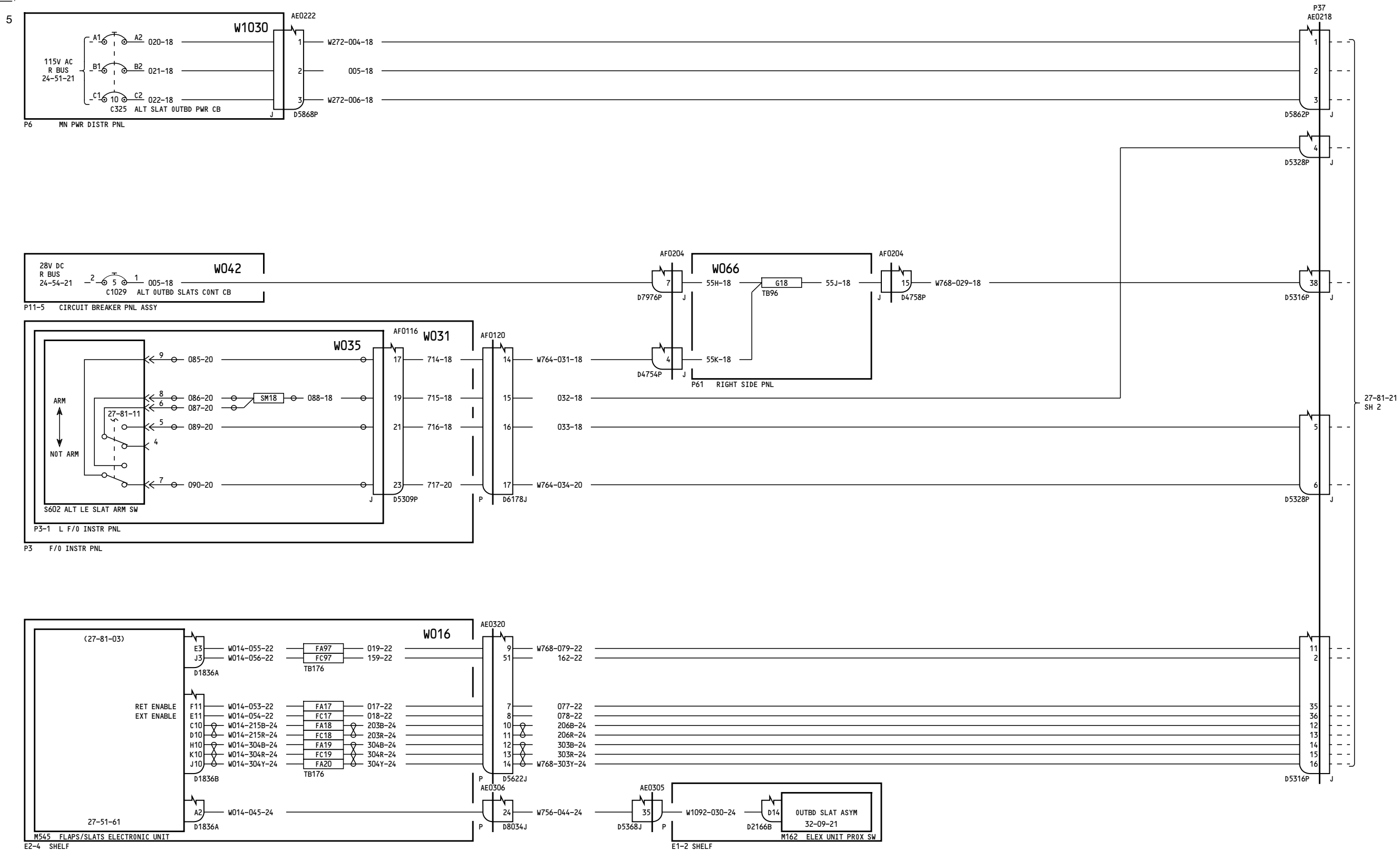
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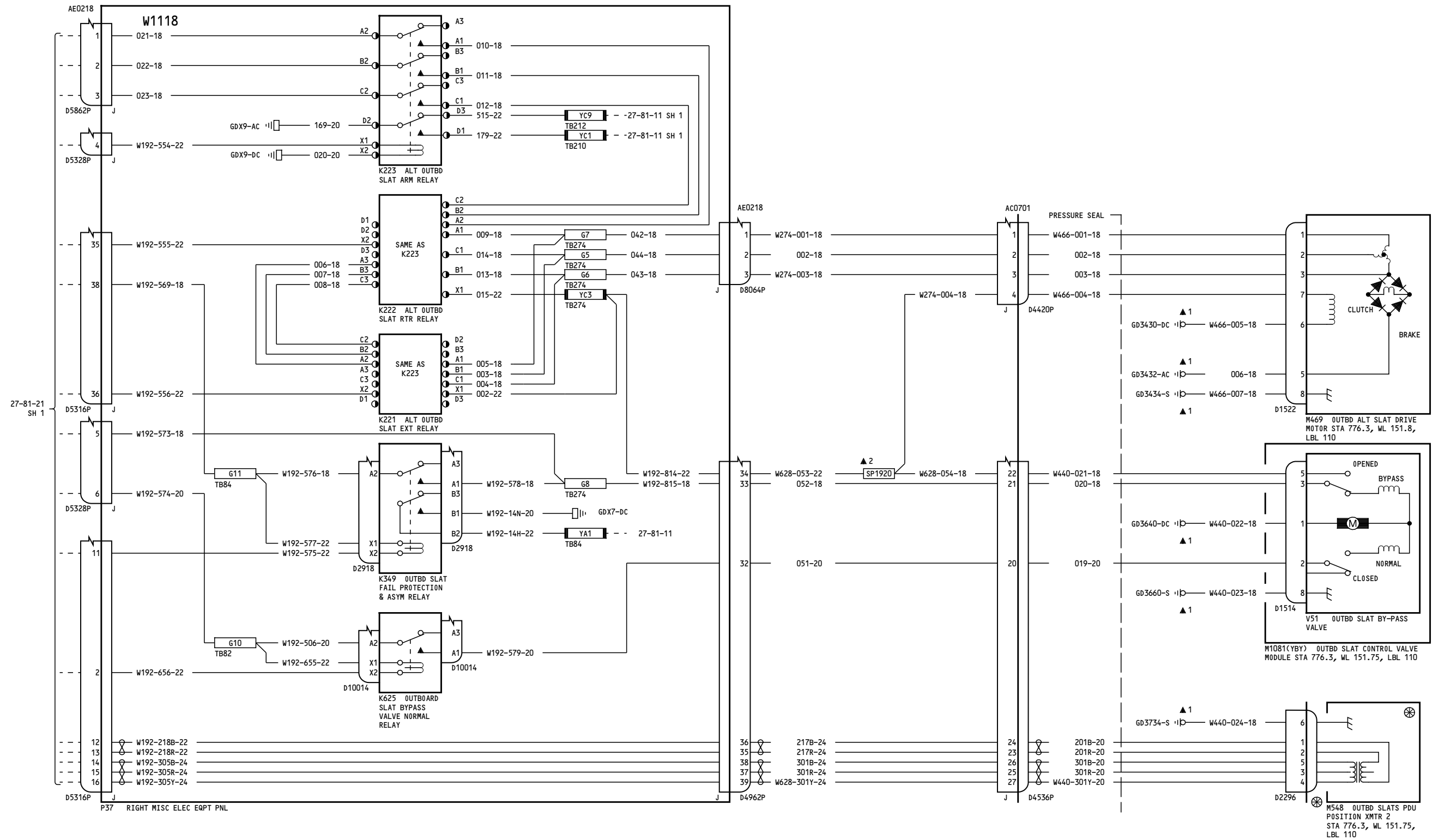
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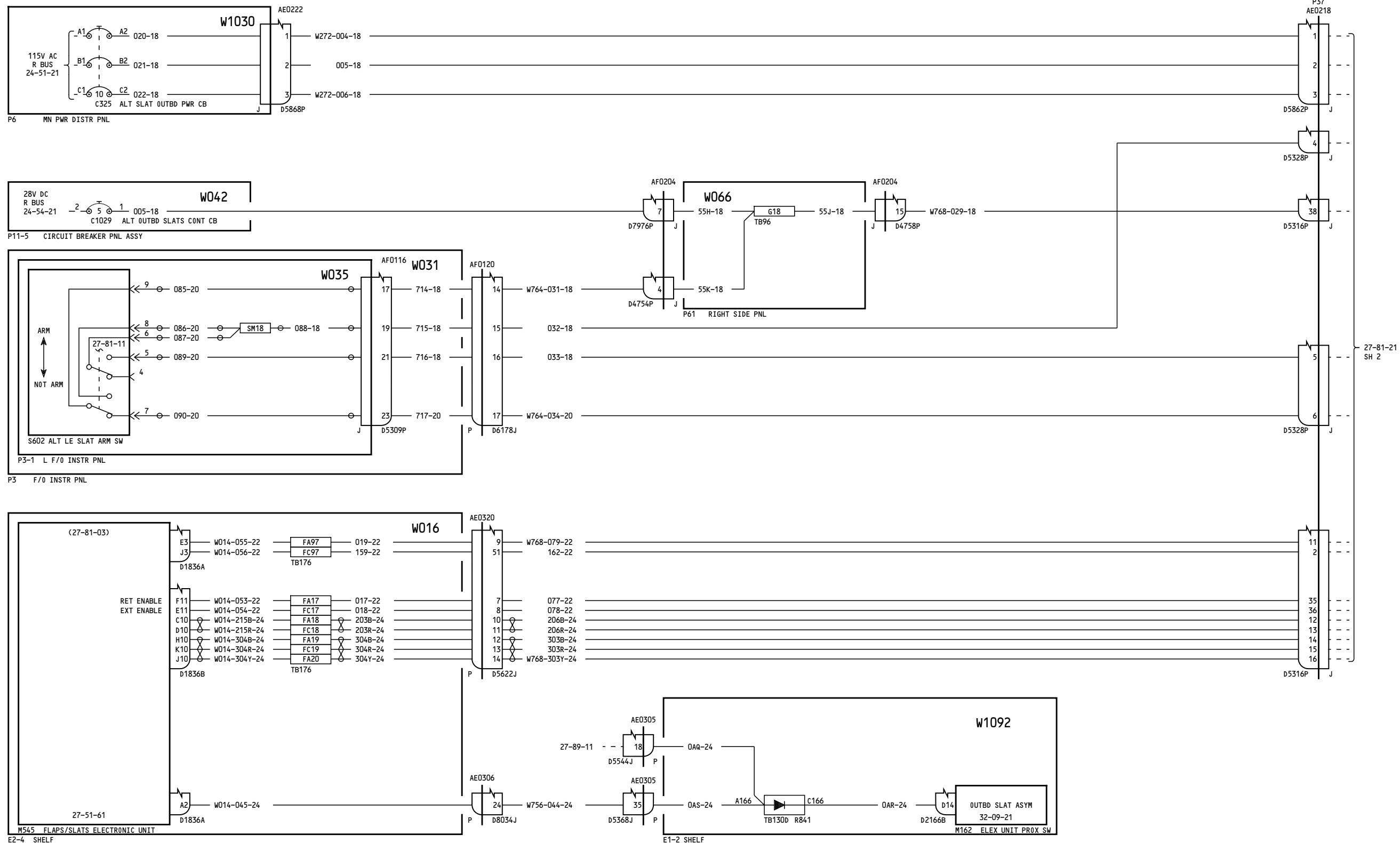
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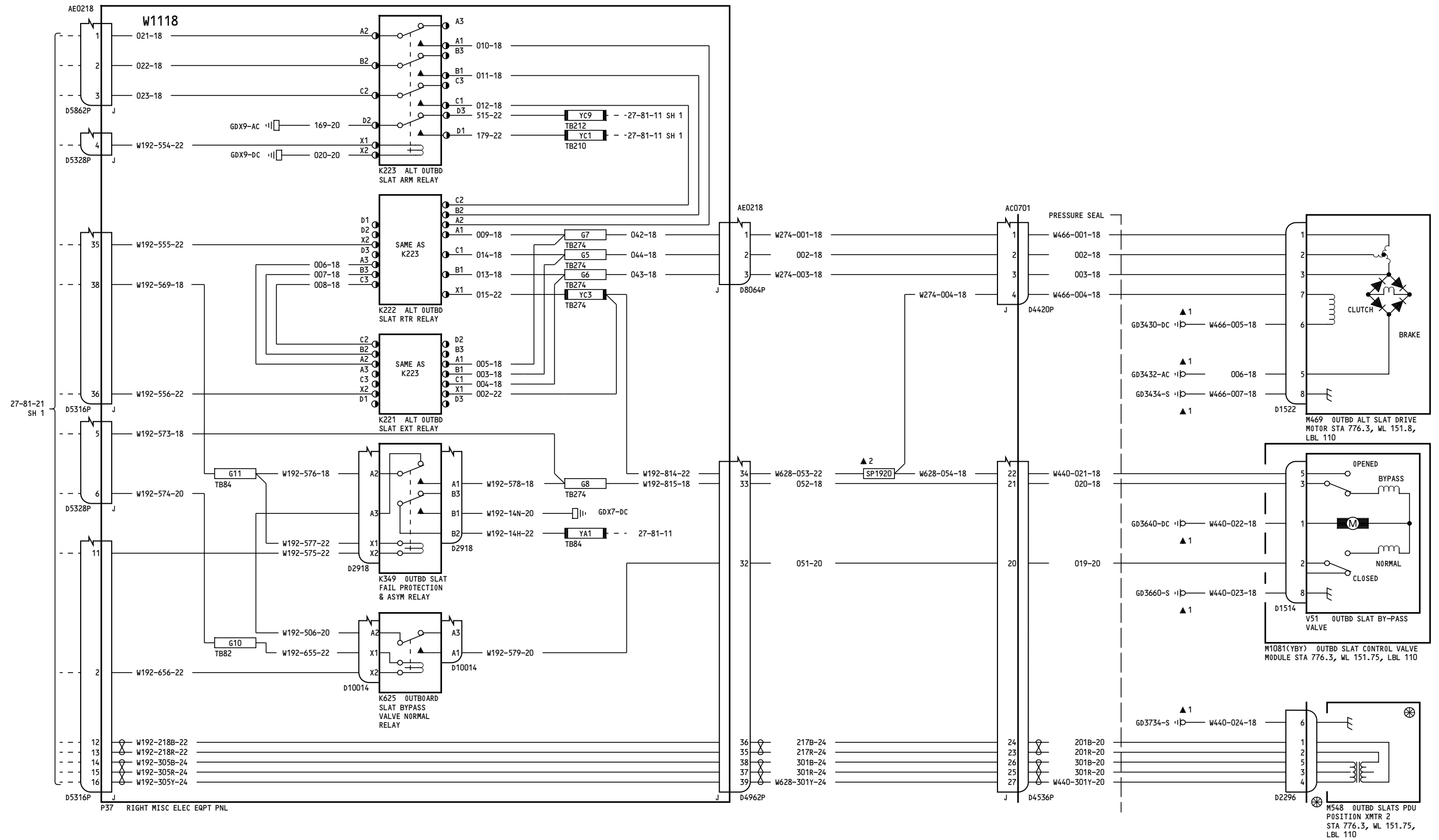
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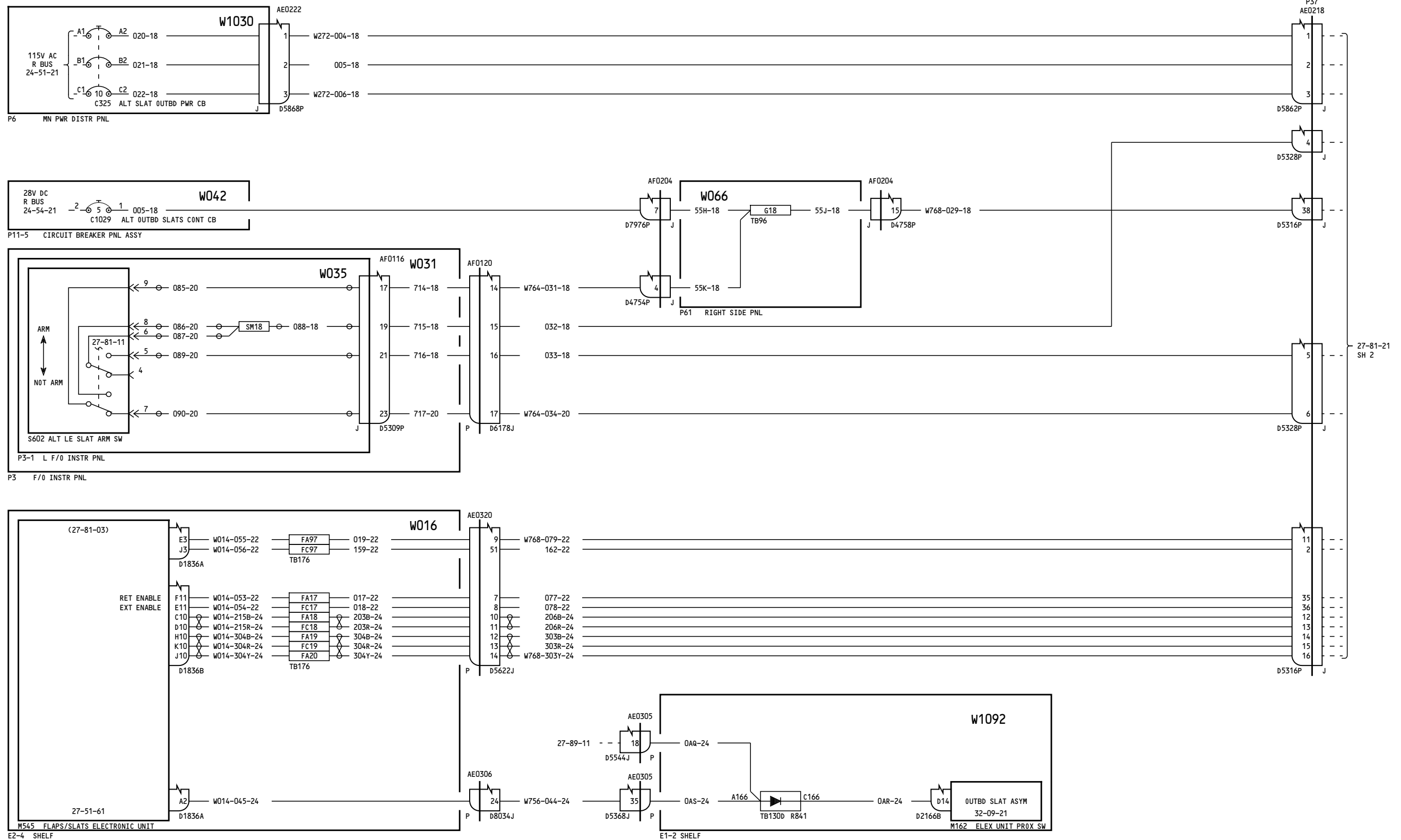
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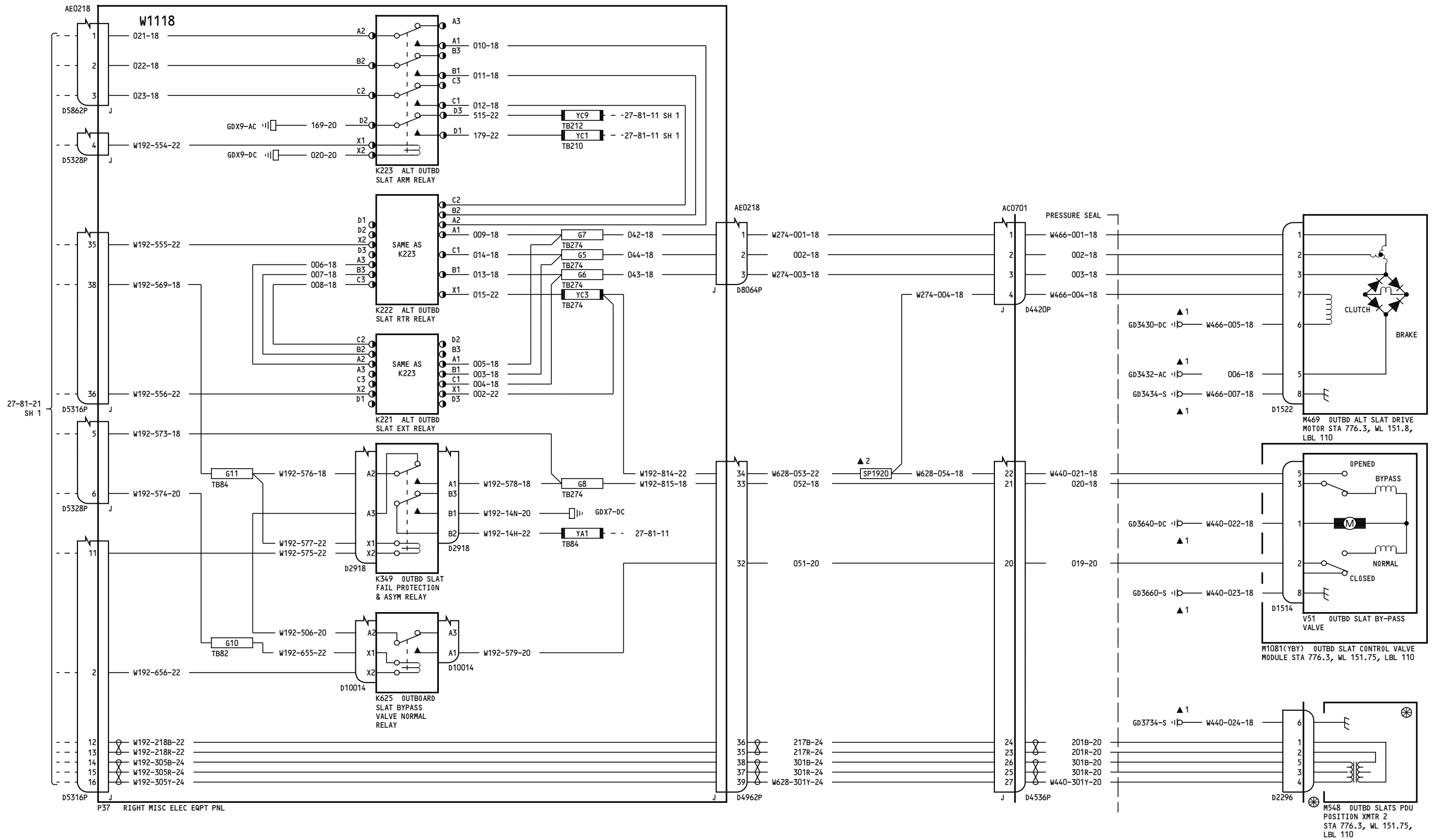
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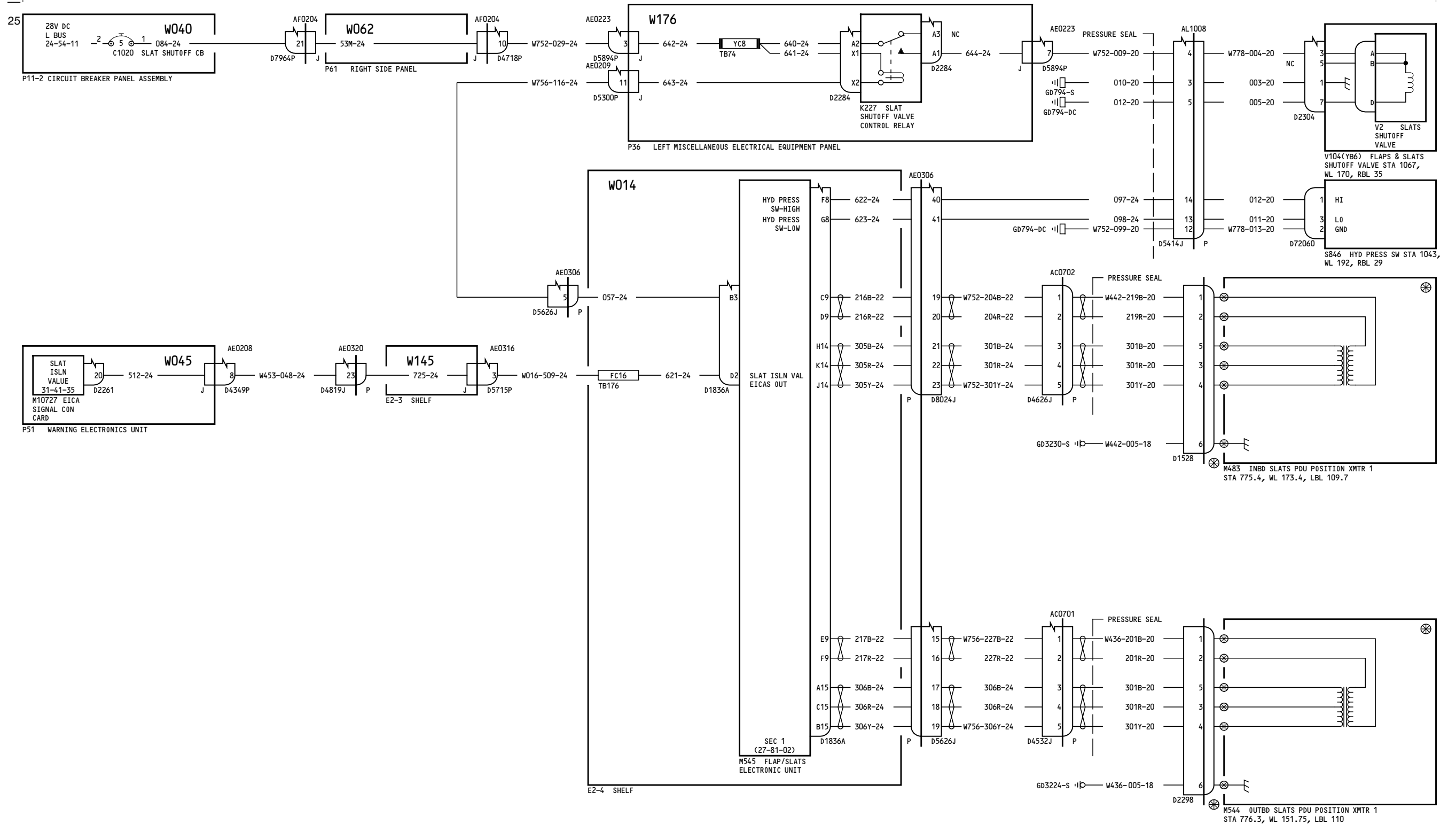
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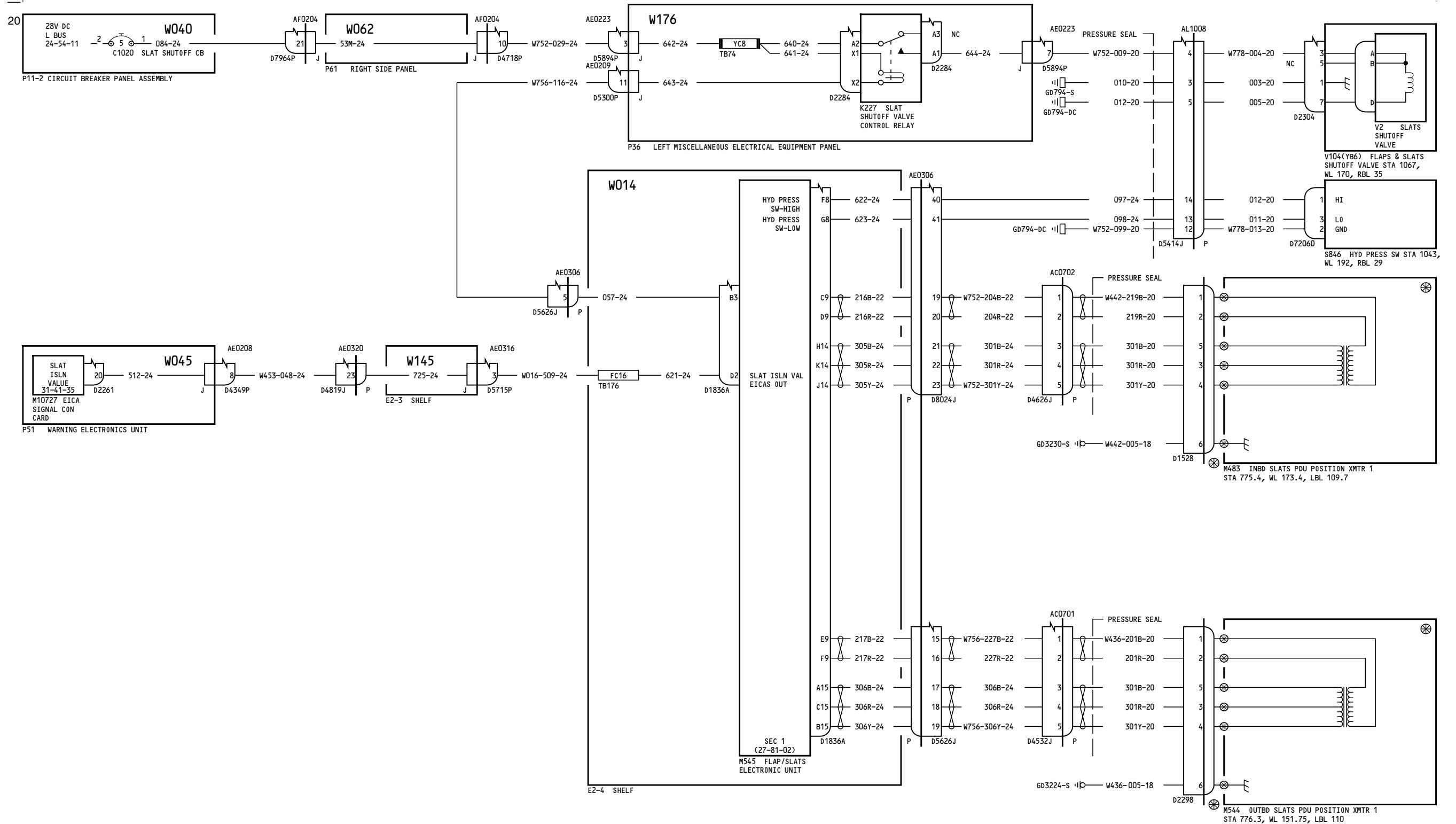
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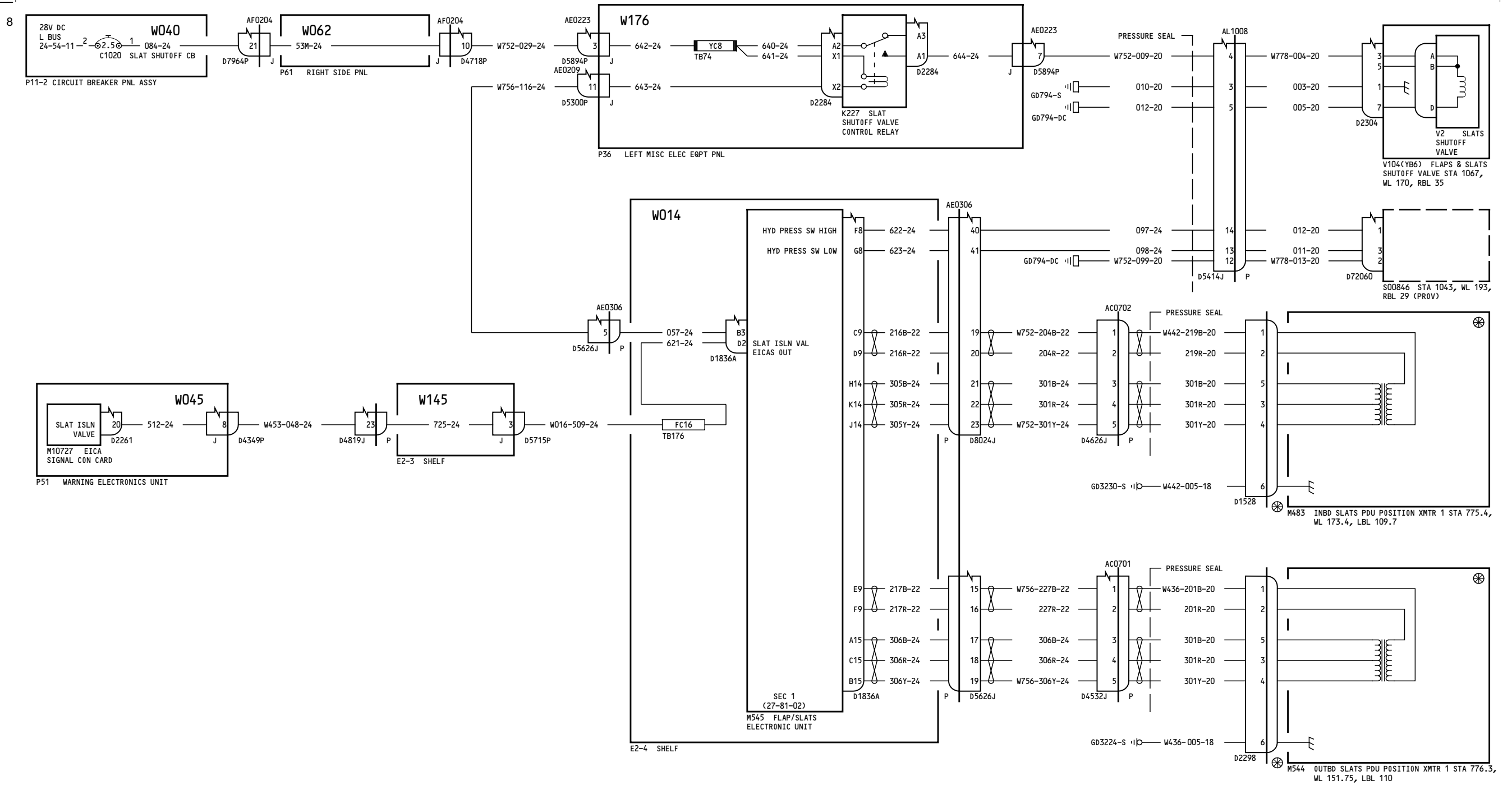
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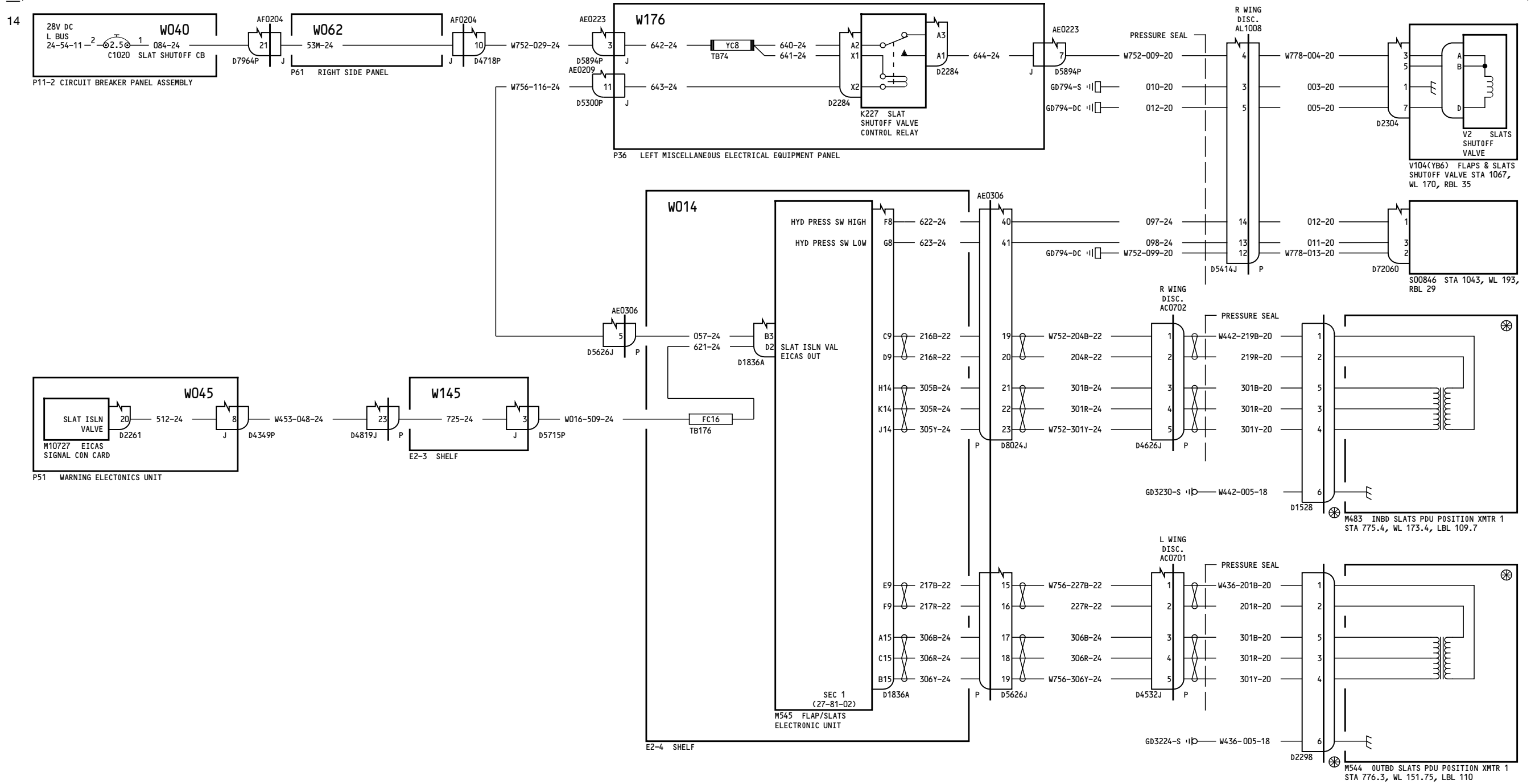
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**LEADING EDGE SLATS SHUTOFF VALVE**

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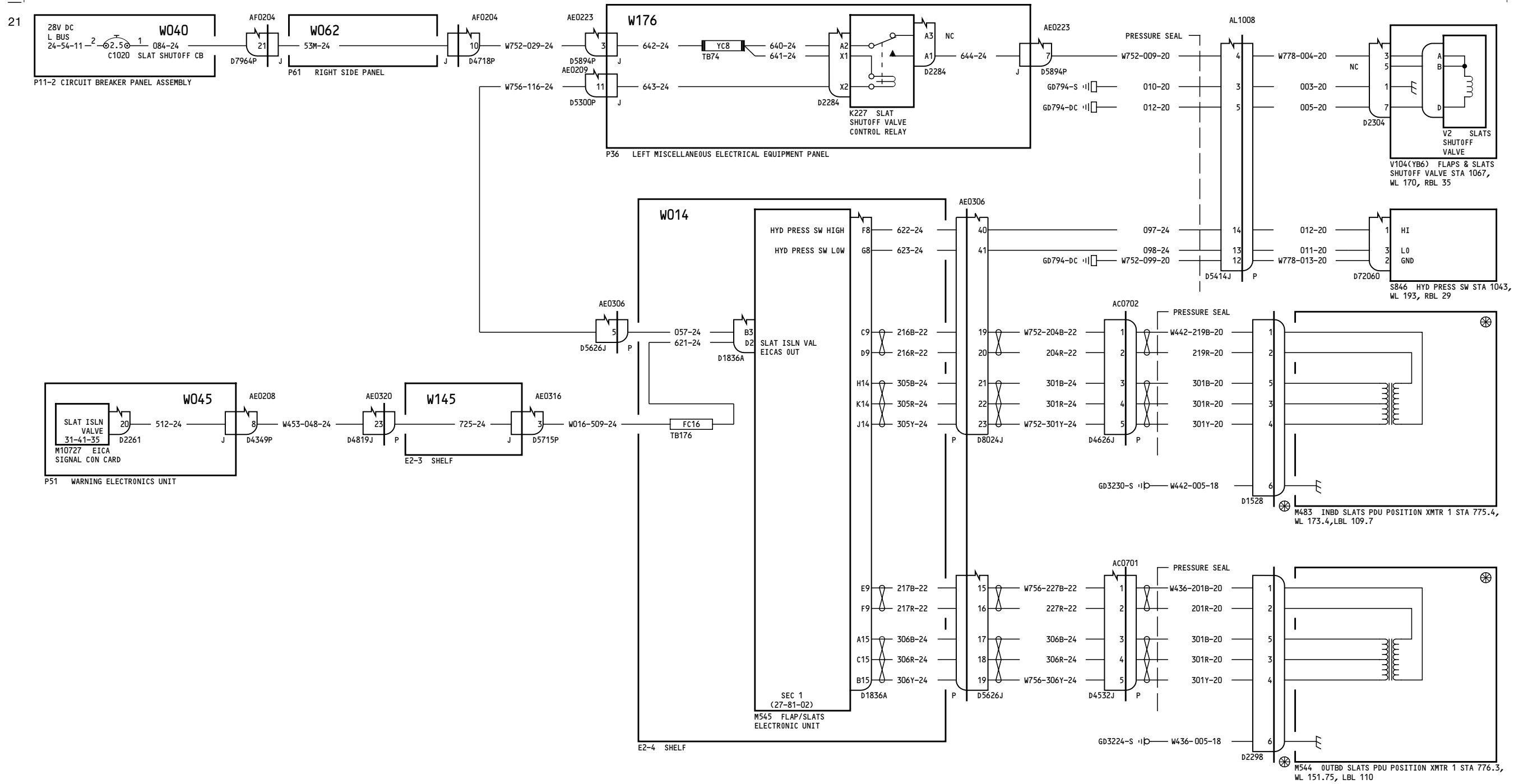
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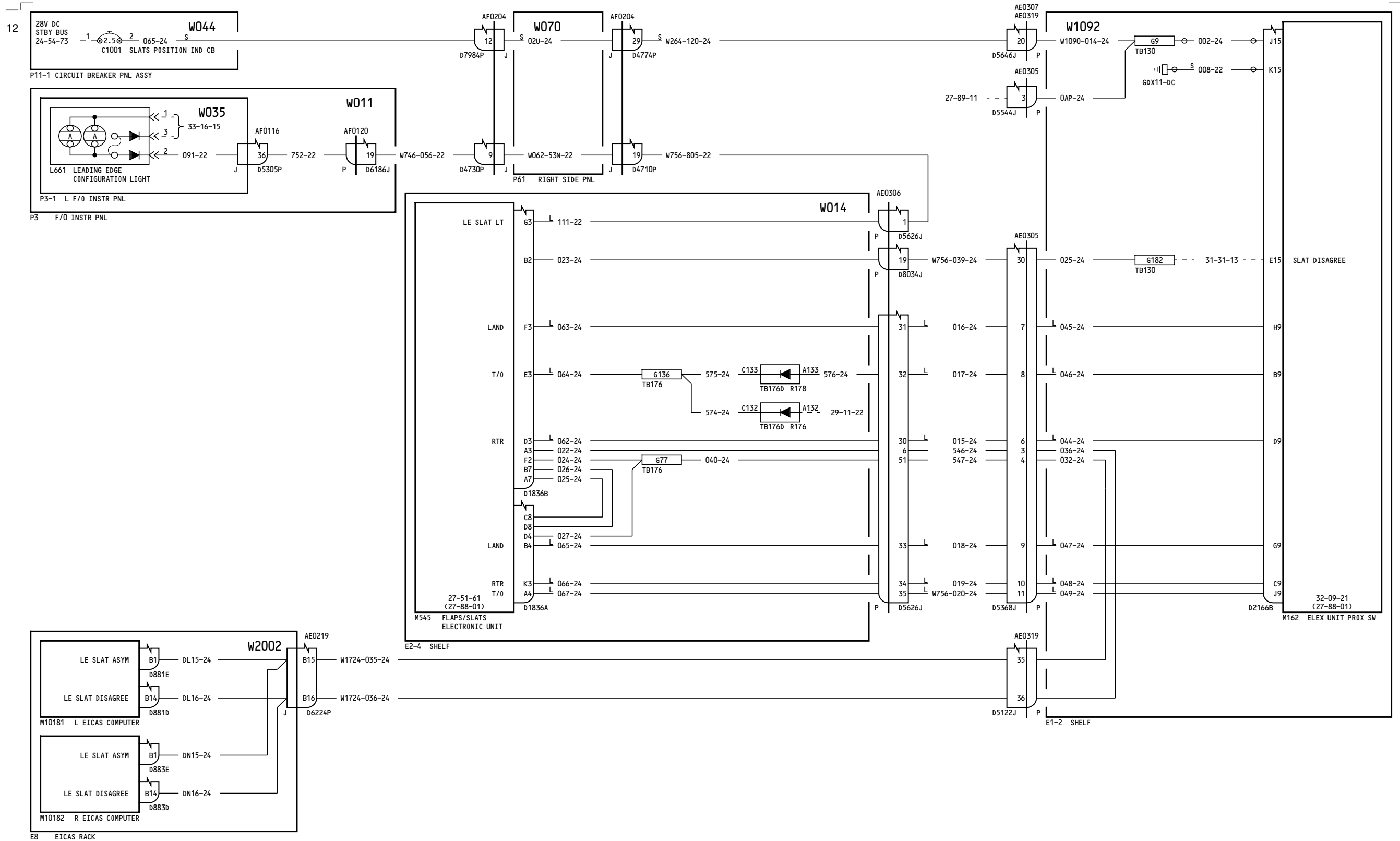
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**LEADING EDGE SLAT  
POSITION INDICATION-  
LEFT WING**

**27-88-11**

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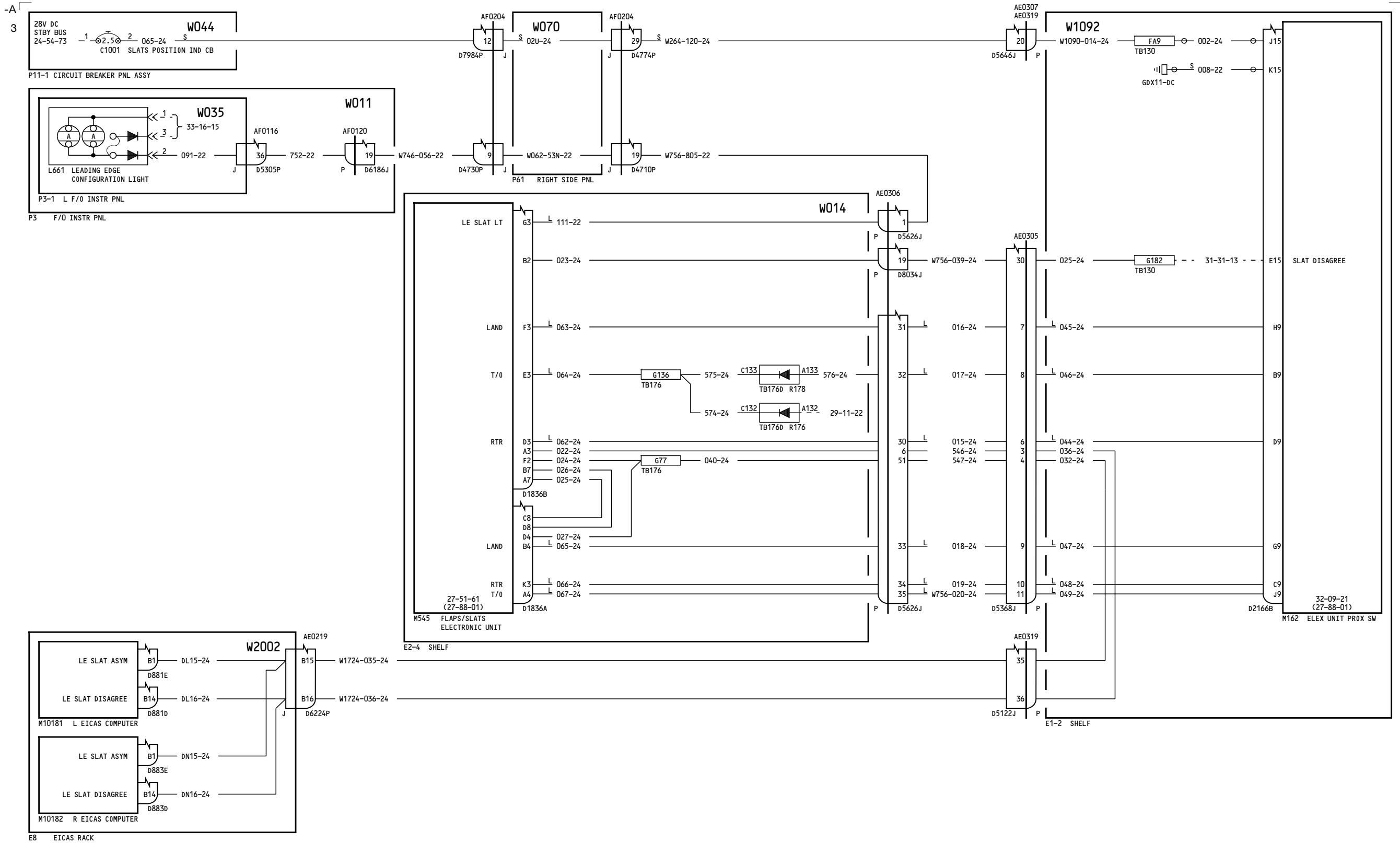
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**LEADING EDGE SLAT  
POSITION INDICATION-  
LEFT WING**

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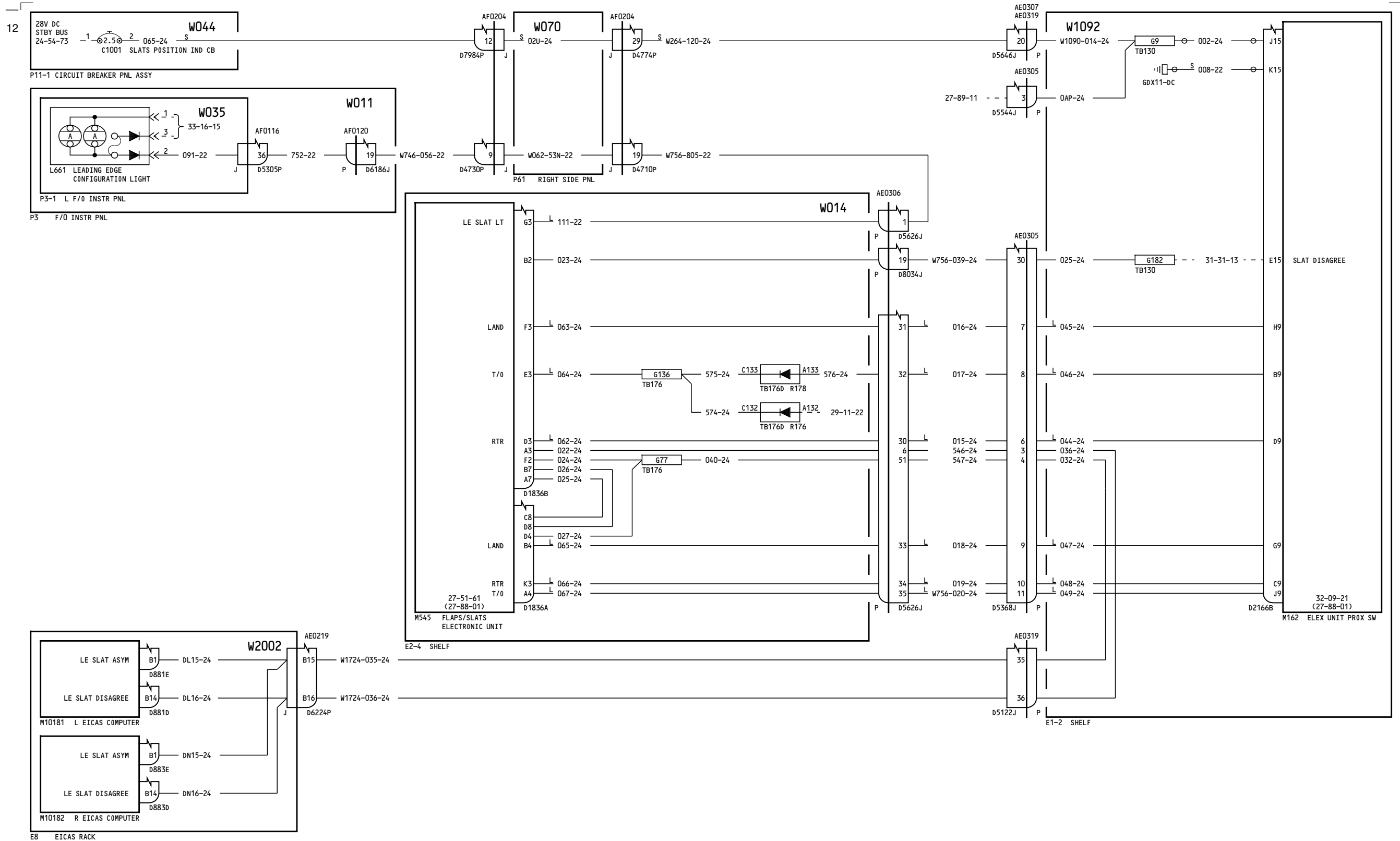
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**LEADING EDGE SLAT POSITION INDICATION- LEFT WING**

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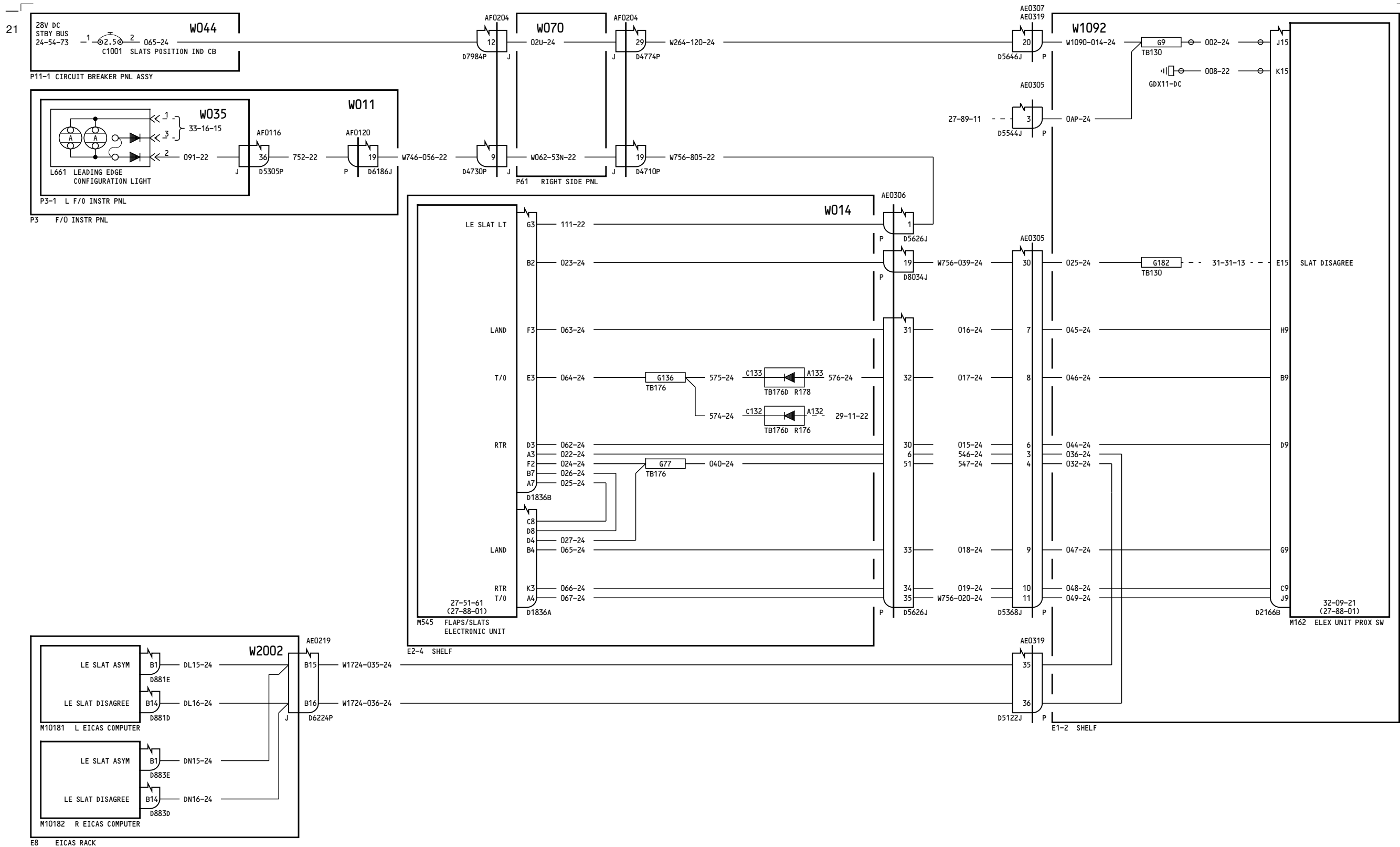
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**LEADING EDGE SLAT  
POSITION INDICATION-  
LEFT WING**

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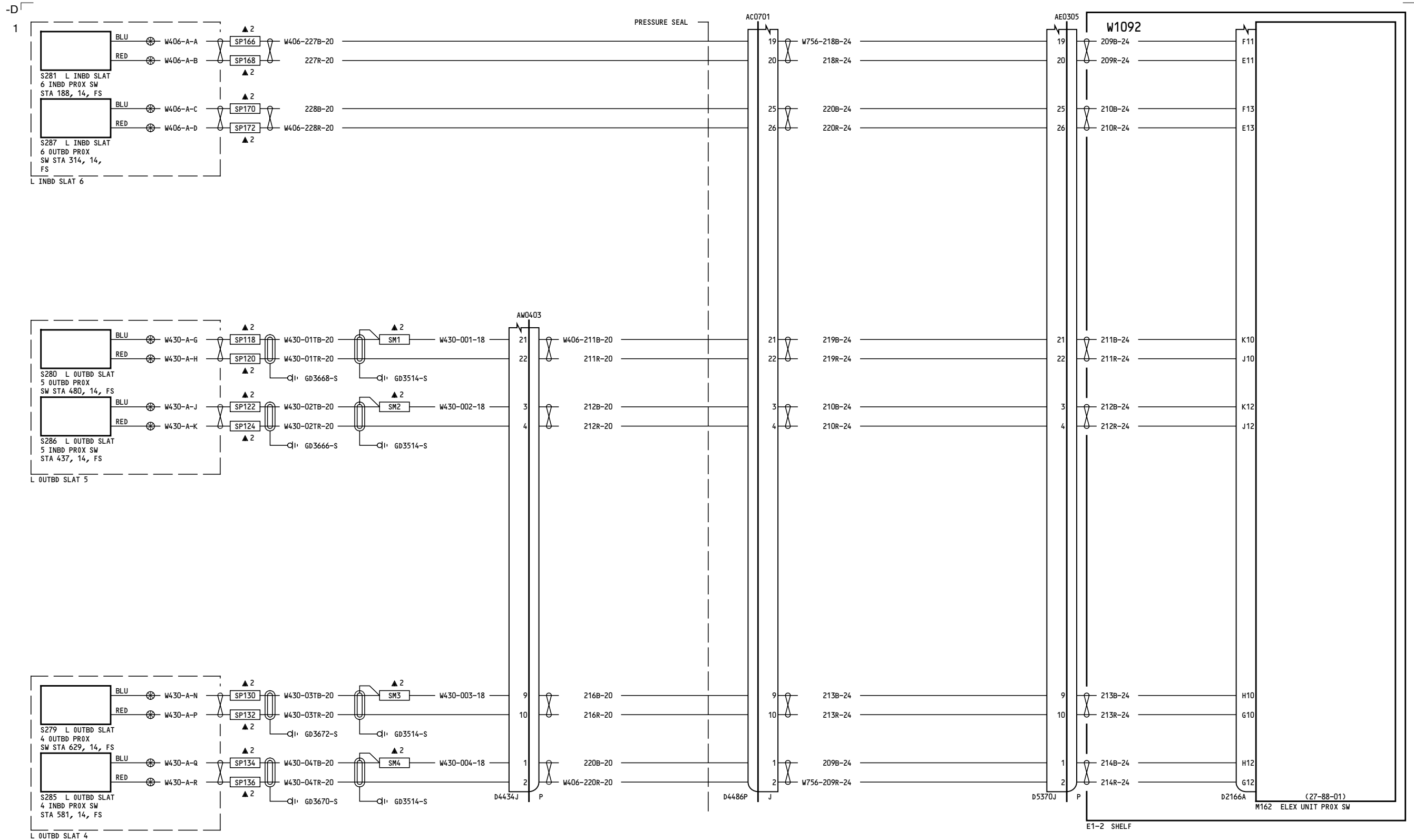
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**LEADING EDGE SLAT  
POSITION SWITCHES-  
LEFT WING**

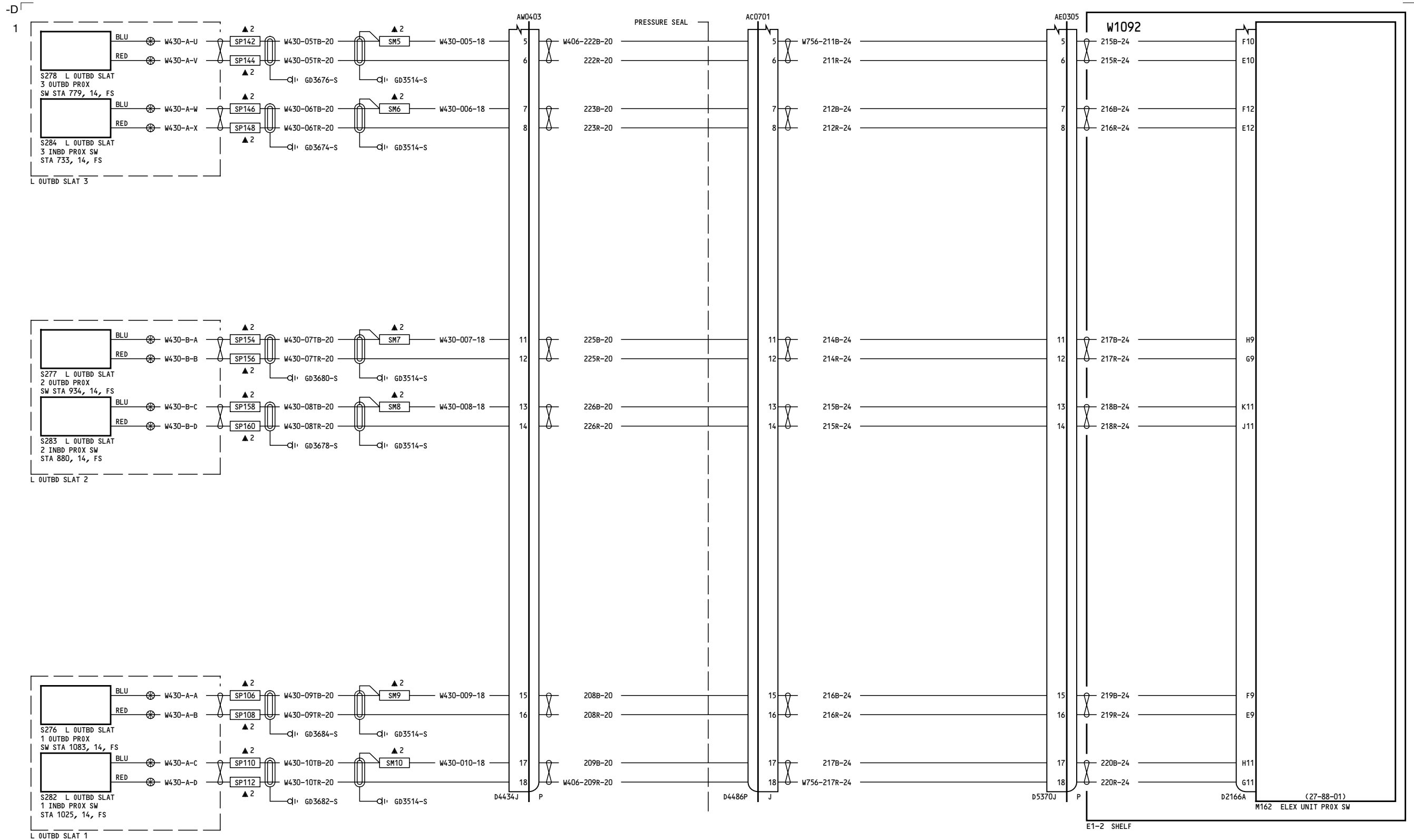
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**LEADING EDGE SLAT  
POSITION SWITCHES-  
LEFT WING**

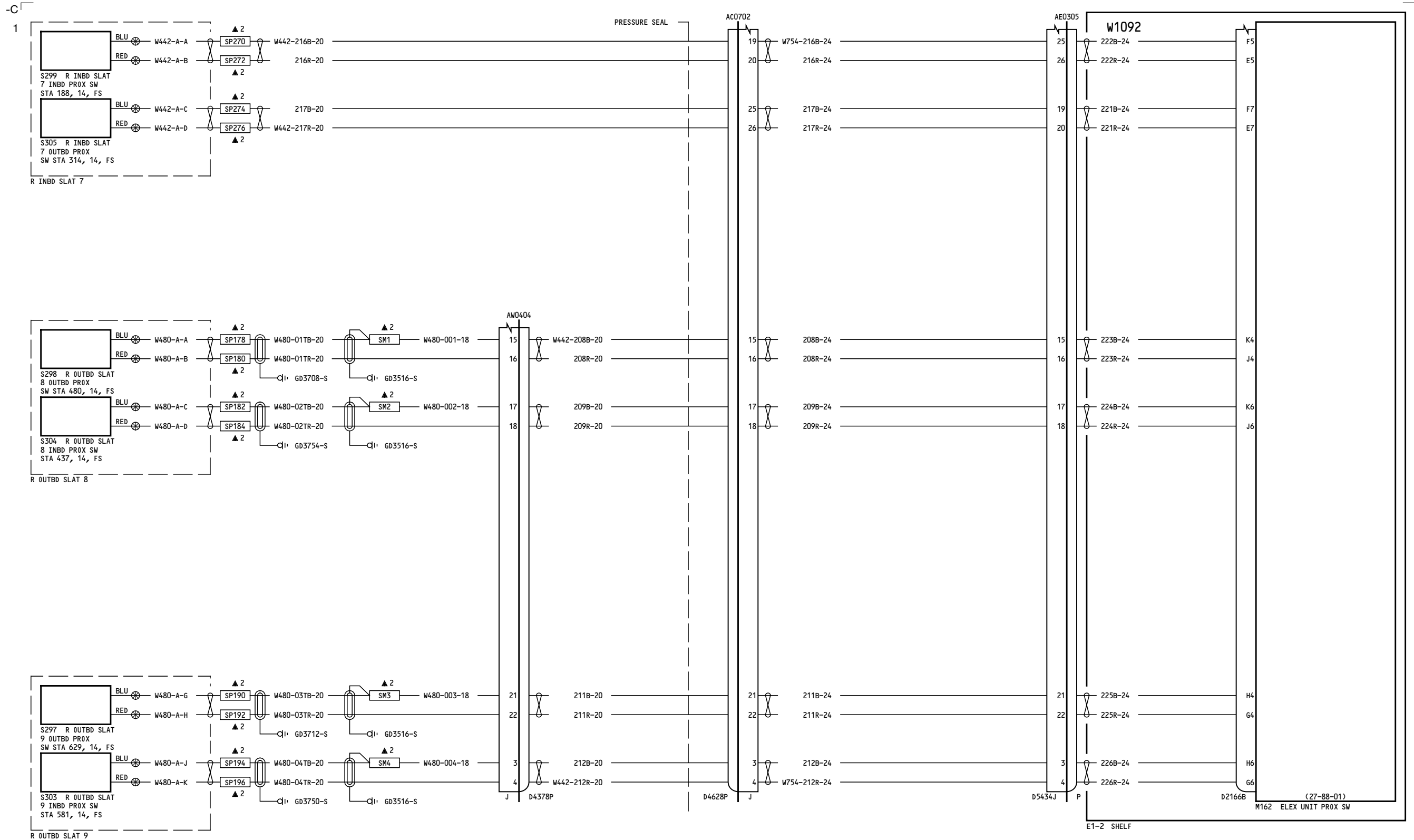
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ALL

**LEADING EDGE SLAT  
POSITION SWITCHES-  
RIGHT WING**

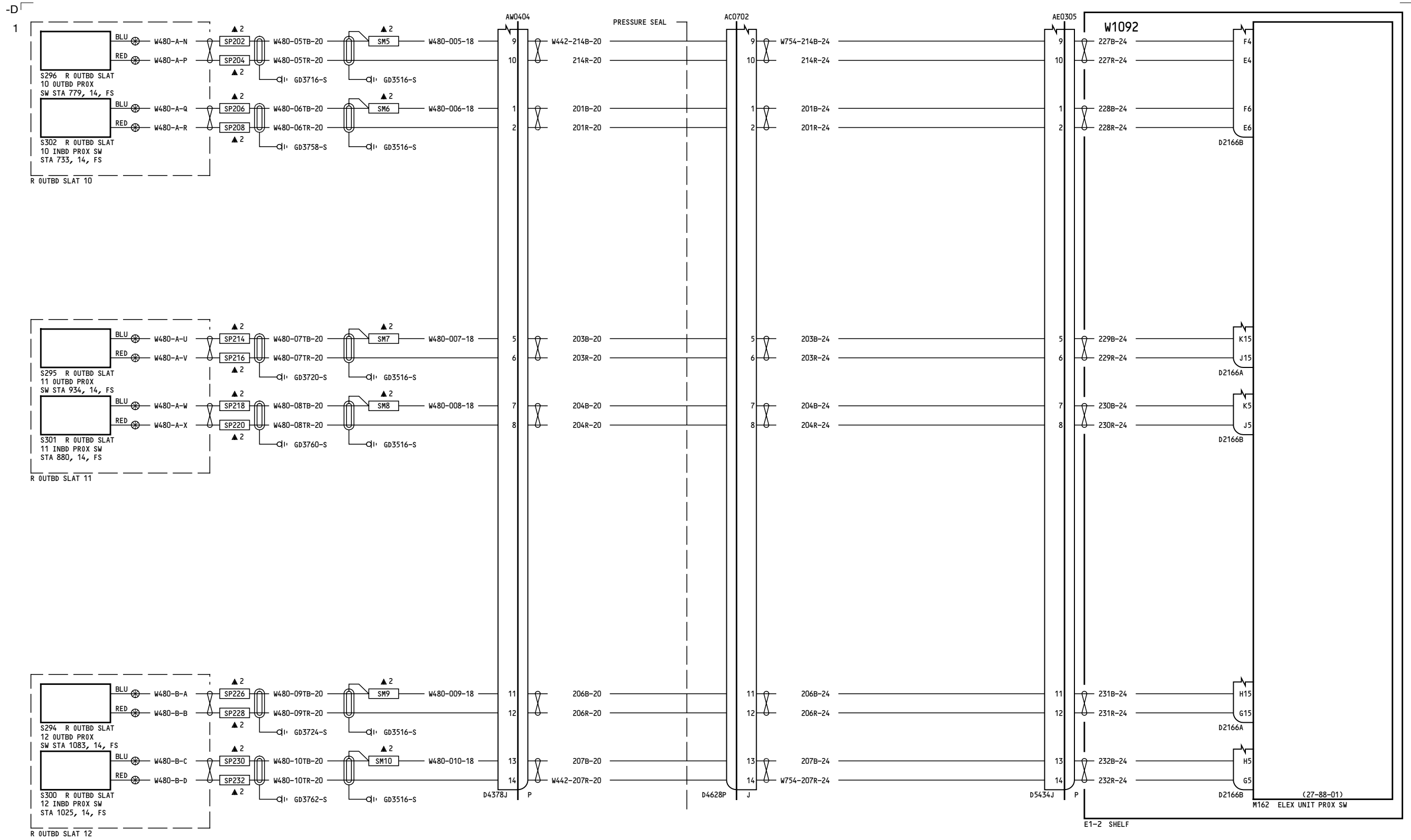
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ALL

**LEADING EDGE SLAT  
POSITION SWITCHES-  
RIGHT WING**

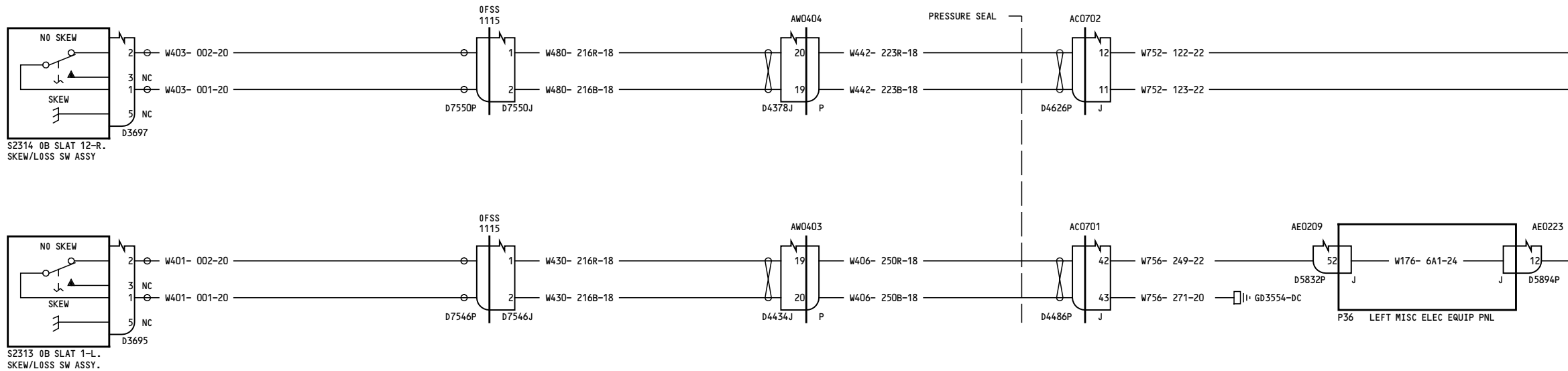
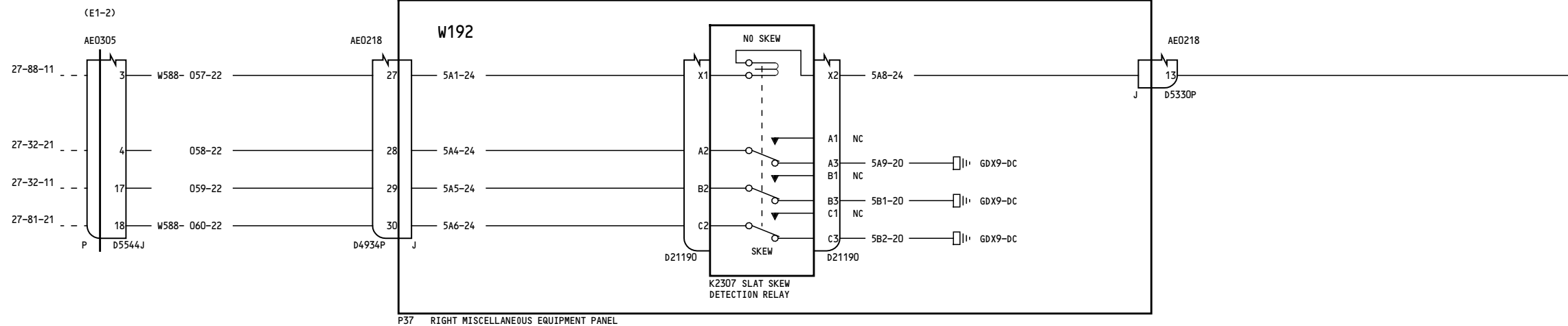
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**LEADING EDGE SLAT  
SKEW DETECTION**

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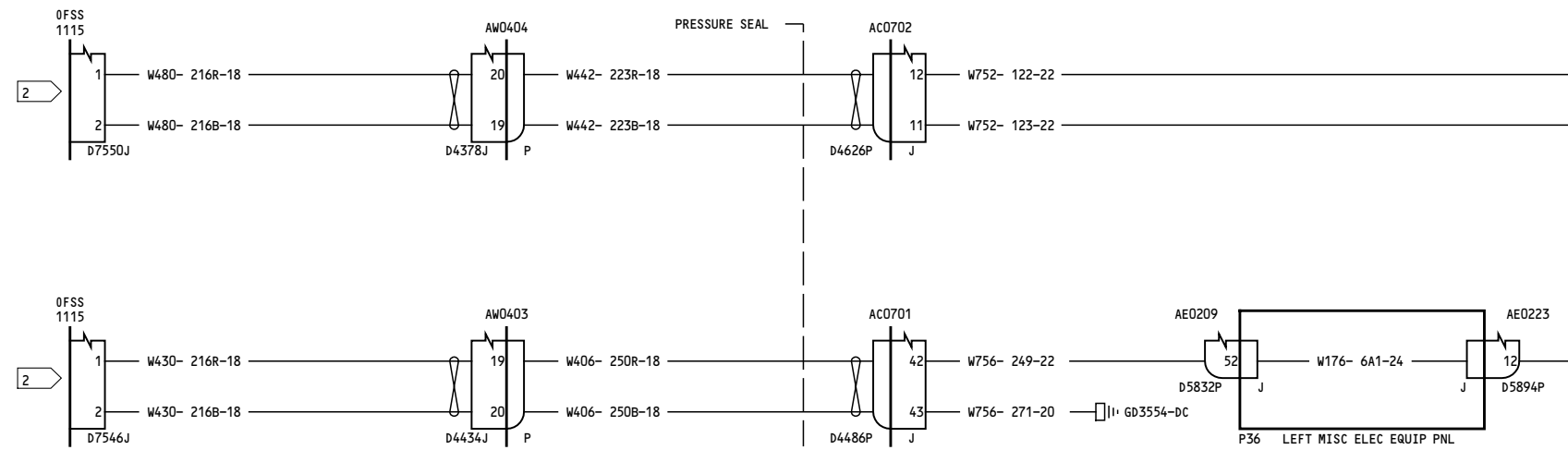
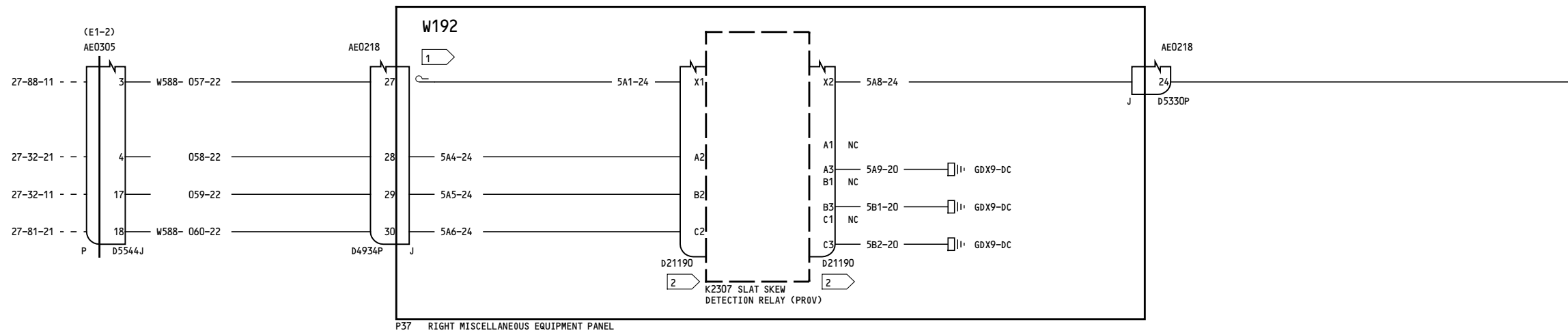
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- NOTES:
- 1 CAP & STOW NEAR D4934J
  - 2 CAP AND STOW WHEN MATING EQUIPMENT NOT INSTALLED

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**LEADING EDGE SLAT  
SKEW DETECTION**

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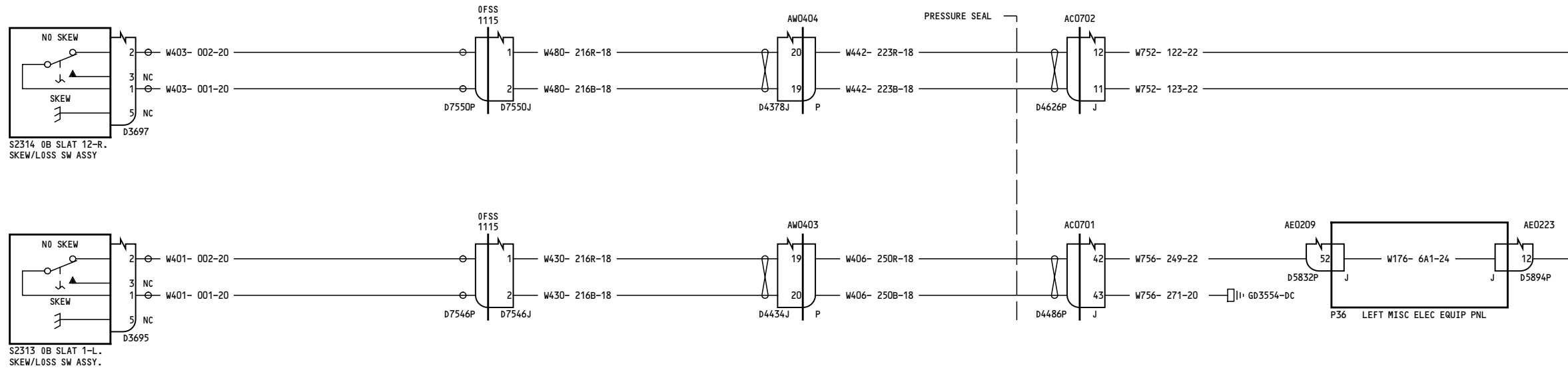
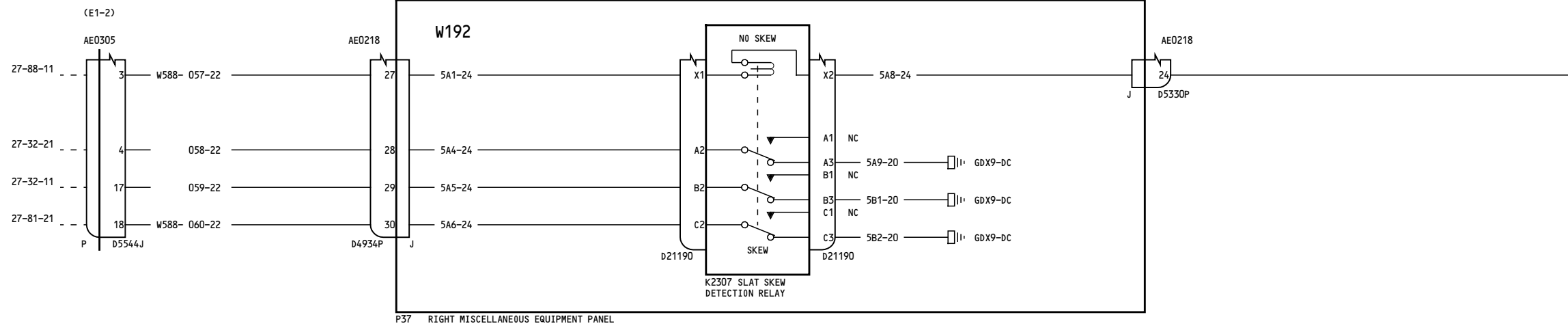
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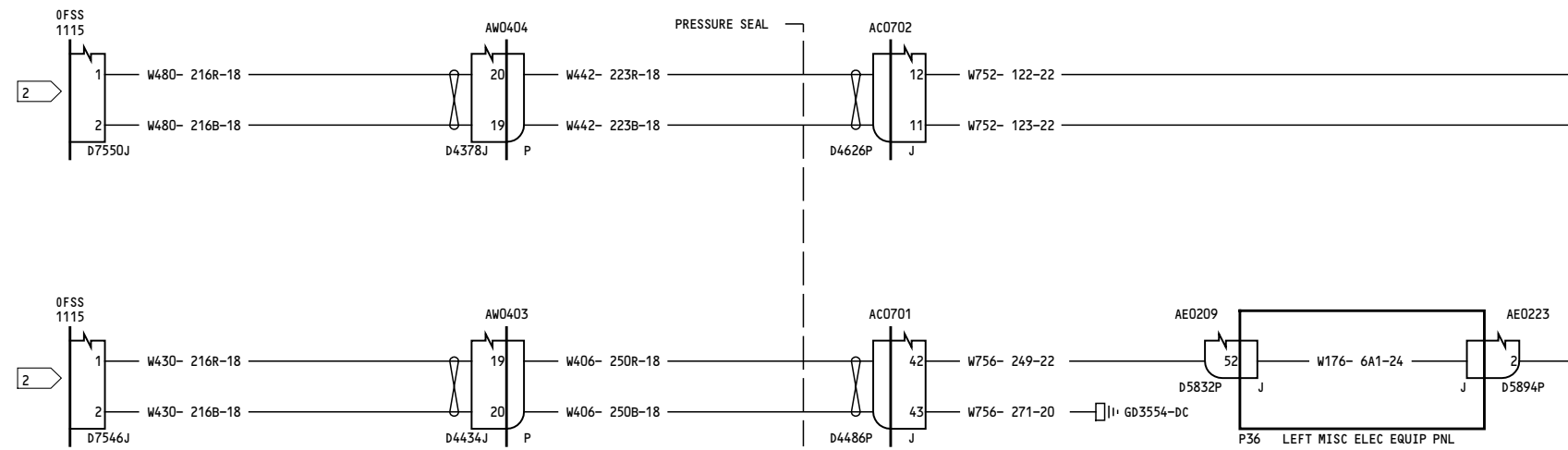
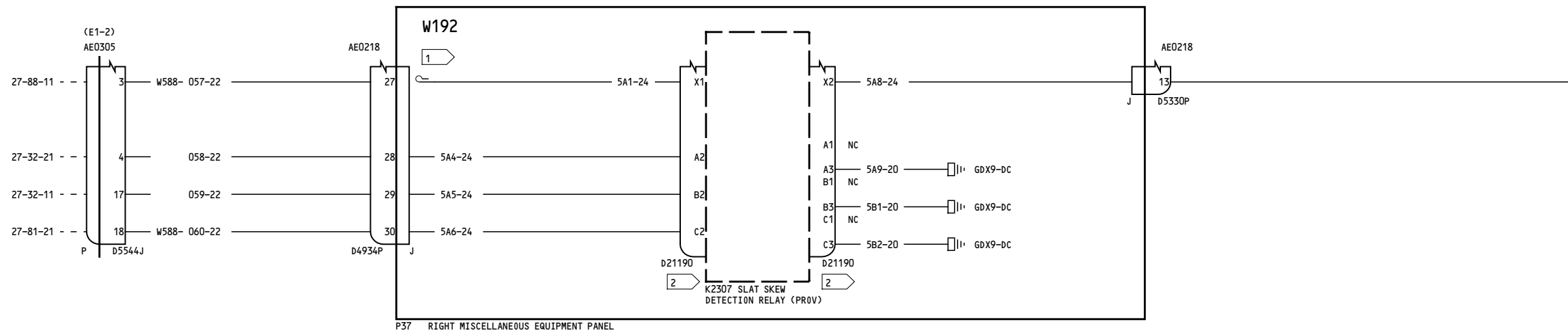
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- NOTES:
- 1 CAP & STOW NEAR D4934J
  - 2 CAP AND STOW WHEN MATING EQUIPMENT NOT INSTALLED

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**LEADING EDGE SLAT  
SKEW DETECTION**

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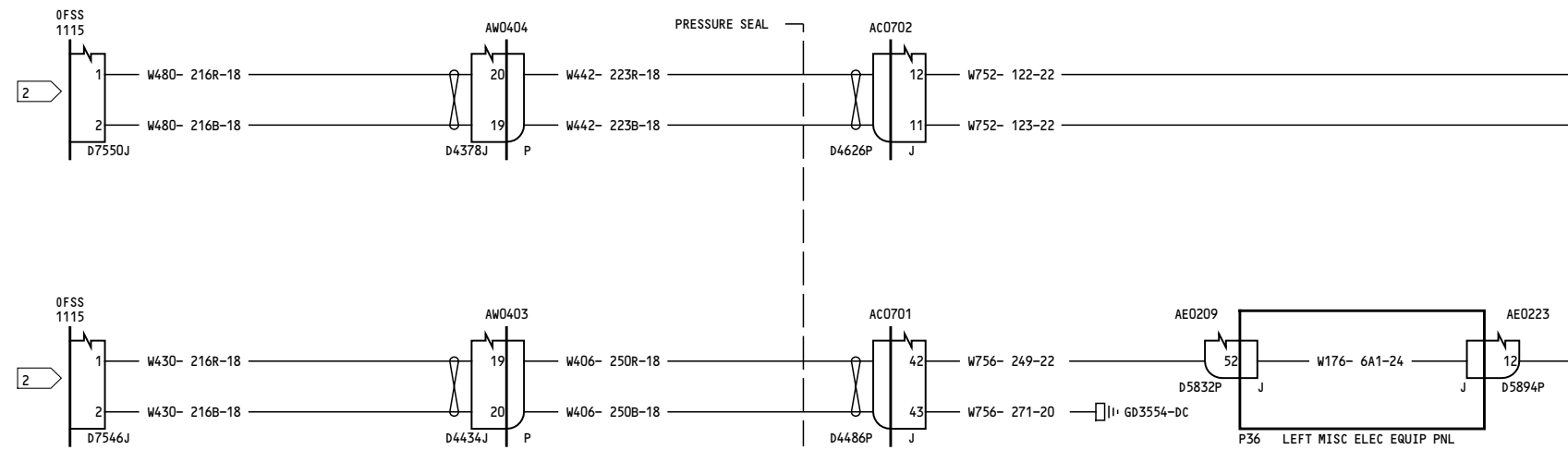
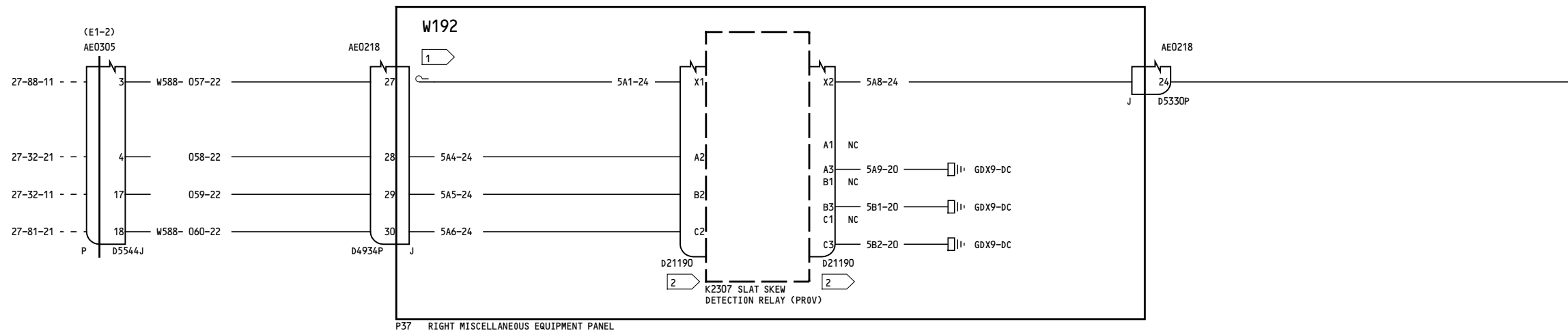
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- NOTES:
- 1 CAP & STOW NEAR D4934J
  - 2 CAP AND STOW WHEN MATING EQUIPMENT NOT INSTALLED

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