

CHAPTER

24

ELECTRICAL POWER



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24-EFFECTIVE PAGES					24-21-11				
		1 thru 5		Aug 05/2009			1	1	Jan 21/2005
		6		BLANK				2	Jan 21/2005
24-CONTENTS							2	1	Jan 21/2005
		1		Jun 06/2008				2	Jan 21/2005
		2		Jun 06/2008	24-21-21				
		3		Jun 06/2008			1	1	Jan 21/2005
		4		Jun 06/2008				2	Jan 21/2005
		5		Jun 06/2008			2	1	Jan 21/2005
		6		Jun 06/2008				2	Jan 21/2005
		7		Jun 06/2008			3	1	Jan 21/2005
		8		Jun 06/2008				2	Jan 21/2005
		9		Jun 06/2008			4	1	Jan 21/2005
		10		Jun 06/2008				2	Jan 21/2005
		11		Jun 06/2008	24-21-41				
		12		Jun 06/2008			1		Jan 21/2005
		13		Jun 06/2008			1.1		Jan 21/2005
		14		BLANK			1.2		Aug 15/2007
24-ALPHABETICAL INDEX					24-21-51				
		1		Jan 21/2005			1		Jan 21/2005
		2		Jan 21/2005	24-22-11				
24-11-11							1	1	Jan 21/2005
		1.1	1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005			2	1	Jan 21/2005
		1.2	1	Jun 06/2008				2	Jan 21/2005
			2	Jun 06/2008	24-22-12				
		1.3	1	Jun 06/2008			1	1	Jan 21/2005
			2	Jun 06/2008				2	Jan 21/2005
		2	1	Jan 21/2005			2	1	Jan 21/2005
			2	Jan 21/2005				2	Jan 21/2005
		2.1	1	Jun 06/2008			3	1	Jan 21/2005
			2	Jun 06/2008				2	Jan 21/2005
		2.2	1	Jun 06/2008	24-22-21				
			2	Jun 06/2008			1		Jan 21/2005
24-11-21					24-22-22				
		1.1	1	Jan 21/2005			1	1	Jan 21/2005
			2	Jan 21/2005				2	Jan 21/2005
		1.2	1	Jun 06/2008			2	1	Jan 21/2005
			2	Jun 06/2008				2	Jan 21/2005
		1.3	1	Jun 06/2008	24-22-41				
			2	Jun 06/2008			1		Jan 21/2005
		2	1	Jan 21/2005			1.1		Jan 21/2005
			2	Jan 21/2005			2		Jan 21/2005
		2.1	1	Jun 06/2008			2.1		Jan 21/2005
			2	Jun 06/2008	24-23-11				
		2.2	1	Jun 06/2008			1	1	Jan 21/2005
			2	Jun 06/2008				2	Jan 21/2005
		3	1	Jan 21/2005			2	1	Jan 21/2005
			2	Jan 21/2005				2	Jan 21/2005
		3.1	1	Jun 06/2008			3	1	Jan 21/2005
			2	Jun 06/2008				2	Jan 21/2005

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24-23-12		1		Jan 21/2005	24-41-12		1		Jan 21/2005
24-25-11		1		Jan 21/2005	24-51-11	1.1	1		Jan 21/2005
24-25-12		1		Jan 21/2005				2	Jan 21/2005
24-25-13		1		Jan 21/2005		2		3	Jan 21/2005
24-27-11		1		Jan 21/2005				1	Jan 21/2005
		2		Jan 21/2005		2.1A		2	Jan 21/2005
24-27-21		1		Jan 21/2005				3	Jan 21/2005
24-27-41		1		Jan 21/2005		2.2		1	Jan 21/2005
		1.1		Jan 21/2005				2	Jan 21/2005
		2.1		Jan 21/2005				3	Jan 21/2005
24-28-11		1		Jan 21/2005				1	Jan 21/2005
24-28-21		1		Jan 21/2005		3.1A		2	Jan 21/2005
		1		Jan 21/2005				3	Jan 21/2005
24-31-11		1		Jan 21/2005		4.1A		1	Jan 21/2005
		2.1		Jan 21/2005				2	Jan 21/2005
		3		Jan 21/2005				3	Jan 21/2005
24-31-41		1.1		Jan 21/2005		5A		1	Jan 21/2005
		2.1		Jan 21/2005				2	Jan 21/2005
		3		Jan 21/2005				3	Jan 21/2005
		4		Jan 21/2005				1	Jan 21/2005
24-32-11		1		Jan 21/2005		7A		2	Jan 21/2005
		2.1A		Jan 21/2005				3	Jan 21/2005
		3.1		Jan 21/2005		8.1		1	Jan 21/2005
		4.1A		Jan 21/2005				2	Jan 21/2005
		5A		Jan 21/2005				3	Jan 21/2005
24-32-41		1		Jan 21/2005		9		1	Jan 21/2005
24-33-11		1	1	Jan 21/2005				2	Jan 21/2005
		2	2	Jan 21/2005	24-51-12			3	Jan 21/2005
		2.1	1	Jan 21/2005		1			Jan 21/2005
			2	Jan 21/2005		2			Jan 21/2005
24-34-11		1	1	Jan 21/2005		3			Jan 21/2005
		2	2	Jan 21/2005		4			Jan 21/2005
		2.1	1	Jan 21/2005		5			Jan 21/2005
			2	Jan 21/2005		6			Jan 21/2005
24-41-11		1		Jan 21/2005		7			Jan 21/2005
		2		Jan 21/2005		8			Jan 21/2005
					24-51-13				
						1			Jan 21/2005
						2.1A			Jan 21/2005
						3.1			Jan 21/2005

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24-51-13 (cont.)					24-51-23 (cont.)				
	4.1A			Jan 21/2005		5.1			Jan 21/2005
	5.1A			Jan 21/2005	24-51-24				
	6.1A			Jan 21/2005		1			Jan 21/2005
	7A			Jan 21/2005		2			Jan 21/2005
	8A			Jan 21/2005		3			Jan 21/2005
	9A			Jan 21/2005	24-51-31				
	10A			Jan 21/2005		1	1		Jan 21/2005
	11.1			Jan 21/2005			2		Jan 21/2005
	11.2A			Jan 21/2005		2.1	1		Jan 21/2005
	12			Jan 21/2005			2		Jan 21/2005
	12.1A			Jan 21/2005		3	1		Jan 21/2005
	13			Jan 21/2005			2		Jan 21/2005
	14	1		Jan 21/2005	24-51-42				
		2		Jan 21/2005		1			Jan 21/2005
	14.1A	1		Jan 21/2005		2			Jan 21/2005
		2		Jan 21/2005		3			Jan 21/2005
24-51-14					24-51-43				
	1.1			Jan 21/2005		1			Jan 21/2005
	2.1			Jan 21/2005		2			Jan 21/2005
	3			Jan 21/2005	24-51-51				
	4			Jan 21/2005		1			Jan 21/2005
24-51-21					24-51-52				
	1	1		Jan 21/2005		1	1		Jan 21/2005
		2		Jan 21/2005			2		Jan 21/2005
		3		Jan 21/2005		2.1	1		Jan 21/2005
	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
	2.1	1		Jan 21/2005		4	1		Jan 21/2005
		2		Jan 21/2005			2		Jan 21/2005
		3		Jan 21/2005		5	1		Jan 21/2005
	3	1		Jan 21/2005		6	1		Jan 21/2005
		2		Jan 21/2005			2		Jan 21/2005
		3		Jan 21/2005	24-51-61				
	4	1		Jan 21/2005		1			Jan 21/2005
		2		Jan 21/2005		2			Jan 21/2005
		3		Jan 21/2005		3			Jan 21/2005
24-51-22					24-51-71				
	1			Jan 21/2005		1	1		Jan 21/2005
	2A			Jan 21/2005			2		Jan 21/2005
	3			Jan 21/2005		2	1		Jan 21/2005
	4A			Jan 21/2005			2		Jan 21/2005
	5A			Jan 21/2005	24-51-72				
	6			Jan 21/2005		1			Jan 21/2005
	7			Jan 21/2005		2			Jan 21/2005
	8			Jan 21/2005		3			Jan 21/2005
24-51-23					24-53-11				
	1			Jan 21/2005		1			Jan 21/2005
	2A			Jan 21/2005		2			Jan 21/2005
	3			Jan 21/2005		3			Jan 21/2005
	4			Jan 21/2005					

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24-53-21		1		Jan 21/2005	24-54-21 (cont.)		2	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
		3		Jan 21/2005		2.1A	1	1	May 20/2005
		4		Jan 21/2005				2	May 20/2005
24-53-51		1		Jan 21/2005		2.2	1	1	May 20/2005
		2		Jan 21/2005				2	Jan 21/2005
		3		Jan 21/2005		2.3B	1	1	May 20/2005
		4		Jan 21/2005				2	May 20/2005
24-54-11						3.1A	1	1	Jan 21/2005
	1.1		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		3.2A	1	1	May 20/2005
	2.1A		1	Jan 21/2005				2	May 20/2005
			2	Jan 21/2005		4.1A	1	1	Jan 21/2005
	3.1		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		4.2A	1	1	May 20/2005
	4.1A		1	Jan 21/2005				2	May 20/2005
			2	Jan 21/2005		5.1A	1	1	Jan 21/2005
	5.1A		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		5.2A	1	1	May 20/2005
	6.1A		1	Jan 21/2005				2	May 20/2005
			2	Jan 21/2005		6.1A	1	1	Jan 21/2005
	7A		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		6.2A	1	1	May 20/2005
	8.1A		1	Jan 21/2005				2	May 20/2005
			2	Jan 21/2005		7.1	1	1	Jan 21/2005
	9.1A		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		7.2	1	1	May 20/2005
	10A		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		8.1	1	1	Jan 21/2005
	11.1		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		8.2	1	1	May 20/2005
	11.2A		1	Jan 21/2005				2	May 20/2005
			2	Jan 21/2005		9.1	1	1	Jan 21/2005
	12		1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005		9.2	1	1	May 20/2005
	12.1A		1	Jan 21/2005				2	May 20/2005
			2	Jan 21/2005	24-54-61				
	13		1	Jan 21/2005		1			Jan 21/2005
			2	Jan 21/2005		2.1			Jan 21/2005
	13.1A		1	Jan 21/2005		3			Jan 21/2005
			2	Jan 21/2005		4			Jan 21/2005
	14		1	Jan 21/2005		5.1			Jan 21/2005
			2	Jan 21/2005		6			Jan 21/2005
	14.1A		1	Jan 21/2005		7			Jan 21/2005
			2	Jan 21/2005	24-54-71				
24-54-21						1.1			Jan 21/2005
	1.1		1	Jan 21/2005		1.2			Jan 21/2005
			2	Jan 21/2005		2.1			Jan 21/2005
	1.2		1	May 20/2005		2.2			Jan 21/2005
			2	May 20/2005		3.1			Jan 21/2005
						3.2			Jan 21/2005

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24-54-71 (cont.)		4.1		Jan 21/2005					
		4.2		Jan 21/2005					
		5.1		Jan 21/2005					
		5.2		Jan 21/2005					
		6.1		Jan 21/2005					
		6.2		Jan 21/2005					
		6.3		Jan 21/2005					
24-54-72		1		Jan 21/2005					
		2		Jan 21/2005					
		3		Jan 21/2005					
24-54-73		1.1		Jan 21/2005					
		1.2		May 20/2005					
		2.1		Jan 21/2005					
		2.2		May 20/2005					
		3.1		Jan 21/2005					
		3.2		May 20/2005					
		4.1		Jan 21/2005					
		4.2		May 20/2005					
		5.1		Jan 21/2005					
		5.2		May 20/2005					
		6.1		Jan 21/2005					
		6.2		May 20/2005					

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<u>GENERATOR DRIVE SYSTEM</u>									
GENERATOR DRIVE- LEFT	24-11-11		1.1	1	Jan 21/2005	050-154 275-276			
				2	Jan 21/2005	050-154 275-276			
			1.2	1	Jun 06/2008	050 150-154			
				2	Jun 06/2008	050 150-154			
			1.3	1	Jun 06/2008	051 275-276			
				2	Jun 06/2008	051 275-276			
				2	Jan 21/2005	155-199 277-299			
				2	Jan 21/2005	155-199 277-299			
			2.1	1	Jun 06/2008	155-167			
				2	Jun 06/2008	155-167			
			2.2	1	Jun 06/2008	277-280			
				2	Jun 06/2008	277-280			
			GENERATOR DRIVE- RIGHT	24-11-21		1.1	1	Jan 21/2005	050-154 275-276
							2	Jan 21/2005	050-154 275-276
1.2	1	Jun 06/2008				050 150-154			
	2	Jun 06/2008				050 150-154			
1.3	1	Jun 06/2008				051 275-276			
	2	Jun 06/2008				051 275-276			
	2	Jan 21/2005				155-157 164-199 277-299			
	2	Jan 21/2005				155-157 164-199 277-299			
2.1	1	Jun 06/2008				155-157 164-167			
	2	Jun 06/2008				155-157 164-167			
2.2	1	Jun 06/2008				277-280			
	2	Jun 06/2008				277-280			
	3	Jan 21/2005				162-163			
	2	Jan 21/2005				162-163			
	3.1	1	Jun 06/2008	162-163					
	2	Jun 06/2008	162-163						
<u>POWER AND REGULATION</u>									
POWER & REGULATION- LEFT GENERATOR	24-21-11		1	1	Jan 21/2005	050-099 150-199			
				2	Jan 21/2005	050-099 150-199			
			2	1	Jan 21/2005	275-299			

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POWER & REGULATION- LEFT GENERATOR (cont.)	24-21-11			2	Jan 21/2005	275-299
POWER & REGULATION- RIGHT GENERATOR	24-21-21		1	1	Jan 21/2005	050-099 150-154 162-163
				2	Jan 21/2005	050-099 150-154 162-163
			2	1	Jan 21/2005	155-157 164-199
				2	Jan 21/2005	155-157 164-199
			3	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
			4	1	Jan 21/2005	277-299
				2	Jan 21/2005	277-299
POWER & REGULATION- APU GENERATOR	24-21-41		1		Jan 21/2005	ALL
			1.1		Jan 21/2005	050-278
			1.2		Aug 15/2007	280
AC TIE BUS	24-21-51		1		Jan 21/2005	ALL
CONTROL						
LEFT GENERATOR & GENERATOR CIRCUIT BREAKER CONTROL	24-22-11		1	1	Jan 21/2005	050-099 277-299
				2	Jan 21/2005	050-099 277-299
			2	1	Jan 21/2005	150-199 275-276
				2	Jan 21/2005	150-199 275-276
LEFT BUS TIE BREAKER CONTROL	24-22-12		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			2	1	Jan 21/2005	150-157 165-199 275 277-299
				2	Jan 21/2005	150-157 165-199 275 277-299
			3	1	Jan 21/2005	162-164 276
				2	Jan 21/2005	162-164 276
RIGHT GENERATOR & GENERATOR CIRCUIT BREAKER CONTROL	24-22-21		1		Jan 21/2005	ALL
RIGHT BUS TIE BREAKER CONTROL	24-22-22		1	1	Jan 21/2005	050-099 162-164 276

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
RIGHT BUS TIE BREAKER CONTROL (cont.)	24-22-22			2	Jan 21/2005	050-099 162-164 276
			2	1	Jan 21/2005	150-157 165-199 275 277-299
			2		Jan 21/2005	150-157 165-199 275 277-299
APU GENERATOR & APU CONTROL	24-22-41		1		Jan 21/2005	275-276
			1.1		Jan 21/2005	050-276
			2		Jan 21/2005	277-299
			2.1		Jan 21/2005	277-280
<u>FAULT SENSING</u>						
GENERATOR DIFFERENTIAL FAULT SENSING	24-23-11		1	1	Jan 21/2005	050-099 150-199
				2	Jan 21/2005	050-099 150-199
			2	1	Jan 21/2005	275-278
				2	Jan 21/2005	275-278
			3	1	Jan 21/2005	280-299
			2	Jan 21/2005	280-299	
TIE BUS DIFFERENTIAL FAULT SENSING	24-23-12		1		Jan 21/2005	ALL
<u>HYDRAULIC MOTOR DRIVEN GENERATOR SYSTEM</u>						
HYDRAULIC GENERATOR CONTROL	24-25-11		1		Jan 21/2005	ALL
HYDRAULIC GENERATOR POWER AND REGULATION	24-25-12		1		Jan 21/2005	ALL
HYDRAULIC GENERATOR INDICATIONS	24-25-13		1		Jan 21/2005	ALL
<u>AC GENERATION ANNUNCIATION</u>						
LEFT GENERATOR ANNUNCIATION	24-27-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-299
RIGHT GENERATOR ANNUNCIATION	24-27-21		1		Jan 21/2005	ALL
APU GENERATOR ANNUNCIATION	24-27-41		1		Jan 21/2005	275-299
			1.1		Jan 21/2005	050-051 162-280
			2.1		Jan 21/2005	150-157

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<u>AC METERS</u>						
AC METERS- VOLTS & FREQUENCY	24-28-11		1		Jan 21/2005	ALL
AC AMMETERS	24-28-21		1		Jan 21/2005	ALL
<u>BATTERIES</u>						
BATTERY-MAIN	24-31-11		1		Jan 21/2005	050-099 162-163
			2.1		Jan 21/2005	150-154 275-276
			3		Jan 21/2005	155-157 164-199 277-299
BATTERY-APU	24-31-41		1.1		Jan 21/2005	050-155 162-165
			2.1		Jan 21/2005	156-157 166-167
			3		Jan 21/2005	275-276
			4		Jan 21/2005	277-299
<u>TRANSFORMER RECTIFIER</u>						
TRANSFORMER RECTIFIER UNITS-MAIN	24-32-11		1		Jan 21/2005	050-099 275-299
			2.1A		Jan 21/2005	150
			3.1		Jan 21/2005	151
			4.1A		Jan 21/2005	152-154
			5A		Jan 21/2005	155-167
TRANSFORMER RECTIFIER UNIT-APU START	24-32-41		1		Jan 21/2005	275-299
<u>STANDBY POWER</u>						
STANDBY POWER	24-33-11		1	1	Jan 21/2005	050-099 155-199 277-299
				2	Jan 21/2005	050-099 155-199 277-299
			2.1	1	Jan 21/2005	150-154 275-276
				2	Jan 21/2005	150-154 275-276
<u>DC METERS</u>						
DC METERS	24-34-11		1	1	Jan 21/2005	050-099 155-199 277-299
				2	Jan 21/2005	050-099 155-199 277-299
			2.1	1	Jan 21/2005	150-154 275-276
				2	Jan 21/2005	150-154 275-276
<u>AC EXTERNAL POWER</u>						
115V AC EXTERNAL POWER CONTROL & DISTRIBUTION	24-41-11		1		Jan 21/2005	050-099 150-199 275-276
			2		Jan 21/2005	277-299

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EXTERNAL POWER ANNUNCIATION	24-41-12		1		Jan 21/2005	ALL
<u>115-VOLT AC POWER DISTRIBUTION</u>						
115V AC BUS- LEFT SECTION 1, 2, 3	24-51-11		1.1	1	Jan 21/2005	050-051
				2	Jan 21/2005	050-051
				3	Jan 21/2005	050-051
			2	1	Jan 21/2005	150-152
				2	Jan 21/2005	150-152
				3	Jan 21/2005	150-152
			2.1A	1	Jan 21/2005	150
				2	Jan 21/2005	150
				3	Jan 21/2005	150
			2.2	1	Jan 21/2005	151-152
				2	Jan 21/2005	151-152
				3	Jan 21/2005	151-152
			3	1	Jan 21/2005	153-154
				2	Jan 21/2005	153-154
				3	Jan 21/2005	153-154
			3.1A	1	Jan 21/2005	153-154
				2	Jan 21/2005	153-154
				3	Jan 21/2005	153-154
			4.1A	1	Jan 21/2005	155
				2	Jan 21/2005	155
				3	Jan 21/2005	155
			5A	1	Jan 21/2005	156-157
				2	Jan 21/2005	156-157
				3	Jan 21/2005	156-157
			6A	1	Jan 21/2005	162-165
				2	Jan 21/2005	162-165
				3	Jan 21/2005	162-165
7A	1	Jan 21/2005	166-167			
	2	Jan 21/2005	166-167			
	3	Jan 21/2005	166-167			

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115V AC BUS- LEFT SECTION 1, 2, 3 (cont.)	24-51-11		8.1	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
				3	Jan 21/2005	275-276
			9	1	Jan 21/2005	277-299
				2	Jan 21/2005	277-299
				3	Jan 21/2005	277-299
115V AC BUS- LEFT SECTION 4	24-51-12		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154
			3		Jan 21/2005	155
			4		Jan 21/2005	156-157 166-199
			5		Jan 21/2005	162-164 276
			6		Jan 21/2005	165
			7		Jan 21/2005	275
			8		Jan 21/2005	277-299
115V AC UTILITY BUS- LEFT	24-51-13		1		Jan 21/2005	050-099
			2.1A		Jan 21/2005	150
			3.1		Jan 21/2005	151
			4.1A		Jan 21/2005	152
			5.1A		Jan 21/2005	153
			6.1A		Jan 21/2005	154
			7A		Jan 21/2005	155-156
			8A		Jan 21/2005	157
			9A		Jan 21/2005	162-164
			10A		Jan 21/2005	165-167
			11.1		Jan 21/2005	275
			11.2A		Jan 21/2005	275
			12		Jan 21/2005	276
			12.1A		Jan 21/2005	276-277
			13		Jan 21/2005	277
			14	1	Jan 21/2005	278-299
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14.1A	1	Jan 21/2005	278-280			

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
115V AC UTILITY BUS- LEFT (cont.)	24-51-13			2	Jan 21/2005	278-280
AC TRANSFER BUS- LEFT	24-51-14		1.1		Jan 21/2005	050-051
			2.1		Jan 21/2005	150-155 162-165
			3		Jan 21/2005	156-157 166-199 277-299
			4		Jan 21/2005	275-276
115V AC BUS- RIGHT SECTION 1, 2, 3	24-51-21		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
				3	Jan 21/2005	050-099
			2	1	Jan 21/2005	150-157
				2	Jan 21/2005	150-157
				3	Jan 21/2005	150-157
			2.1	1	Jan 21/2005	150-154
				2	Jan 21/2005	150-154
				3	Jan 21/2005	150-154
			3	1	Jan 21/2005	162-199
				2	Jan 21/2005	162-199
				3	Jan 21/2005	162-199
			4	1	Jan 21/2005	275-299
				2	Jan 21/2005	275-299
				3	Jan 21/2005	275-299
115V AC BUS- RIGHT SECTION 4	24-51-22		1		Jan 21/2005	050-099
				2A	Jan 21/2005	150 152-154
				3	Jan 21/2005	151
				4A	Jan 21/2005	155-157 165-167
				5A	Jan 21/2005	162-164
				6	Jan 21/2005	275
				7	Jan 21/2005	276
				8	Jan 21/2005	277-299
115V AC UTILITY BUS- RIGHT	24-51-23		1		Jan 21/2005	050-099
				2A	Jan 21/2005	150 152-157
				3	Jan 21/2005	151

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115V AC UTILITY BUS- RIGHT (cont.)	24-51-23		4		Jan 21/2005	162-199
			5.1		Jan 21/2005	275-280
AC TRANSFER BUS- RIGHT	24-51-24		1		Jan 21/2005	050-099 280-299
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-278
115V AC & 28V DC- CENTER BUS	24-51-31		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			2.1	1	Jan 21/2005	150-154 275-276
				2	Jan 21/2005	150-154 275-276
			3	1	Jan 21/2005	155-199 277-299
				2	Jan 21/2005	155-199 277-299
115V AC FLIGHT INSTRUMENT TRANSFER BUS- CAPTAIN	24-51-42		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-299
115V AC FLIGHT INSTRUMENT TRANSFER BUS- FIRST OFFICER	24-51-43		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-299
115V AC GROUND SERVICE BUS CONTROL	24-51-51		1		Jan 21/2005	ALL
115V AC GROUND SERVICE BUS	24-51-52		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			2.1	1	Jan 21/2005	150-154
				2	Jan 21/2005	150-154
			3	1	Jan 21/2005	155-199
				2	Jan 21/2005	155-199
			4	1	Jan 21/2005	275
				2	Jan 21/2005	275
			5	1	Jan 21/2005	276
				2	Jan 21/2005	276
				6	1	Jan 21/2005

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
115V AC GROUND SERVICE BUS (cont.)	24-51-52			2	Jan 21/2005	277-299
115V AC GROUND HANDLING BUS	24-51-61		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-299
ELECTRIC LOAD SHED (ENGINE START) & AUTO RESET (FLIGHT)	24-51-71		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
FUEL JETTISON LOAD SHED CONTROL	24-51-72		1		Jan 21/2005	050-099 162-164 276
			2		Jan 21/2005	155 165
			3		Jan 21/2005	156-157 166-199 277-299
<u>28-VOLT AC POWER DISTRIBUTION</u>						
28V AC BUS- LEFT	24-53-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-299
28V AC BUS- RIGHT	24-53-21		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-157
			3		Jan 21/2005	162-199
			4		Jan 21/2005	275-299
28V AC GROUND SERVICE BUS	24-53-51		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-278
			4		Jan 21/2005	280-299
<u>28-VOLT DC POWER DISTRIBUTION</u>						
28V DC BUS- LEFT	24-54-11		1.1	1	Jan 21/2005	050-051
				2	Jan 21/2005	050-051
			2.1A	1	Jan 21/2005	150 153-154
				2	Jan 21/2005	150 153-154
			3.1	1	Jan 21/2005	151

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28V DC BUS- LEFT (cont.)	24-54-11			2	Jan 21/2005	151
			4.1A	1	Jan 21/2005	152
				2	Jan 21/2005	152
			5.1A	1	Jan 21/2005	155
				2	Jan 21/2005	155
			6.1A	1	Jan 21/2005	156
				2	Jan 21/2005	156
			7A	1	Jan 21/2005	157
				2	Jan 21/2005	157
			8.1A	1	Jan 21/2005	162-165
				2	Jan 21/2005	162-165
			9.1A	1	Jan 21/2005	166
				2	Jan 21/2005	166
			10A	1	Jan 21/2005	167
				2	Jan 21/2005	167
			11.1	1	Jan 21/2005	275
				2	Jan 21/2005	275
			11.2A	1	Jan 21/2005	275
				2	Jan 21/2005	275
			12	1	Jan 21/2005	276
				2	Jan 21/2005	276
			12.1A	1	Jan 21/2005	276
				2	Jan 21/2005	276
			13	1	Jan 21/2005	277-278
				2	Jan 21/2005	277-278
			13.1A	1	Jan 21/2005	277-278
				2	Jan 21/2005	277-278
			14	1	Jan 21/2005	280-299
				2	Jan 21/2005	280-299
			14.1A	1	Jan 21/2005	280
		2	Jan 21/2005	280		
28V DC BUS- RIGHT	24-54-21	1.1	1	Jan 21/2005	050-051	
			2	Jan 21/2005	050-051	

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28V DC BUS- RIGHT (cont.)	24-54-21		1.2	1	May 20/2005	050-051
				2	May 20/2005	050-051
			2	1	Jan 21/2005	150-154
				2	Jan 21/2005	150-154
			2.1A	1	May 20/2005	150 152
				2	May 20/2005	150 152
			2.2	1	May 20/2005	151
				2	Jan 21/2005	151
			2.3B	1	May 20/2005	153-154
				2	May 20/2005	153-154
			3.1A	1	Jan 21/2005	155-156
				2	Jan 21/2005	155-156
			3.2A	1	May 20/2005	155-156
				2	May 20/2005	155-156
			4.1A	1	Jan 21/2005	157
				2	Jan 21/2005	157
			4.2A	1	May 20/2005	157
				2	May 20/2005	157
			5.1A	1	Jan 21/2005	162-166
				2	Jan 21/2005	162-166
			5.2A	1	May 20/2005	162-166
				2	May 20/2005	162-166
			6.1A	1	Jan 21/2005	167
				2	Jan 21/2005	167
			6.2A	1	May 20/2005	167
				2	May 20/2005	167
			7.1	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
7.2	1	May 20/2005	275-276			
	2	Jan 21/2005	275-276			
8.1	1	Jan 21/2005	277-278			
	2	Jan 21/2005	277-278			
8.2	1	May 20/2005	277-278			

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28V DC BUS- RIGHT (cont.)	24-54-21			2	May 20/2005	277-278
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				2	Jan 21/2005	280
			9.2	1	May 20/2005	280
				2	May 20/2005	280
28V DC GROUND HANDLING BUS	24-54-61		1		Jan 21/2005	050-099
			2.1		Jan 21/2005	150-154
			3		Jan 21/2005	155-157
			4		Jan 21/2005	162-199
			5.1		Jan 21/2005	275-276
			6		Jan 21/2005	277-278
			7		Jan 21/2005	280-299
28V DC BATTERY BUS	24-54-71		1.1		Jan 21/2005	050-051
			1.2		Jan 21/2005	050-051
			2.1		Jan 21/2005	150-154
			2.2		Jan 21/2005	150-154
			3.1		Jan 21/2005	155-156 162-166
			3.2		Jan 21/2005	155-156 162-166
			4.1		Jan 21/2005	157 167
			4.2		Jan 21/2005	157 167
			5.1		Jan 21/2005	275-276
			5.2		Jan 21/2005	275-276
			6.1		Jan 21/2005	277-278
			6.2		Jan 21/2005	277-280
			6.3		Jan 21/2005	280
28V DC HOT BATTERY BUS	24-54-72		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-299
28V DC & 115V AC-STANDBY BUS	24-54-73		1.1		Jan 21/2005	050-051
			1.2		May 20/2005	050-051
			2.1		Jan 21/2005	150-156 162-166
			2.2		May 20/2005	150-156 162-166

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28V DC & 115V AC- STANDBY BUS (cont.)	24-54-73		3.1		Jan 21/2005	157 167
			3.2		May 20/2005	157 167
			4.1		Jan 21/2005	275-276
			4.2		May 20/2005	275-276
			5.1		Jan 21/2005	277-278
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24-51-12	115V AC BUS- LEFT SECTION 4
24-51-21	115V AC BUS- RIGHT SECTION 1, 2, 3
24-51-22	115V AC BUS- RIGHT SECTION 4
24-41-11	115V AC EXTERNAL POWER CONTROL & DISTRIBUTION
24-51-42	115V AC FLIGHT INSTRUMENT TRANSFER BUS- CAPTAIN
24-51-43	115V AC FLIGHT INSTRUMENT TRANSFER BUS- FIRST OFFICER
24-51-61	115V AC GROUND HANDLING BUS
24-51-52	115V AC GROUND SERVICE BUS
24-51-51	115V AC GROUND SERVICE BUS CONTROL
24-51-13	115V AC UTILITY BUS- LEFT
24-51-23	115V AC UTILITY BUS- RIGHT
24-53-11	28V AC BUS- LEFT
24-53-21	28V AC BUS- RIGHT
24-53-51	28V AC GROUND SERVICE BUS
24-54-73	28V DC & 115V AC- STANDBY BUS
24-54-71	28V DC BATTERY BUS
24-54-11	28V DC BUS- LEFT
24-54-21	28V DC BUS- RIGHT
24-54-61	28V DC GROUND HANDLING BUS
24-54-72	28V DC HOT BATTERY BUS
24-28-21	AC AMMETERS
24-28-11	AC METERS- VOLTS & FREQUENCY
24-21-51	AC TIE BUS
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24-22-41	APU GENERATOR & APU CONTROL

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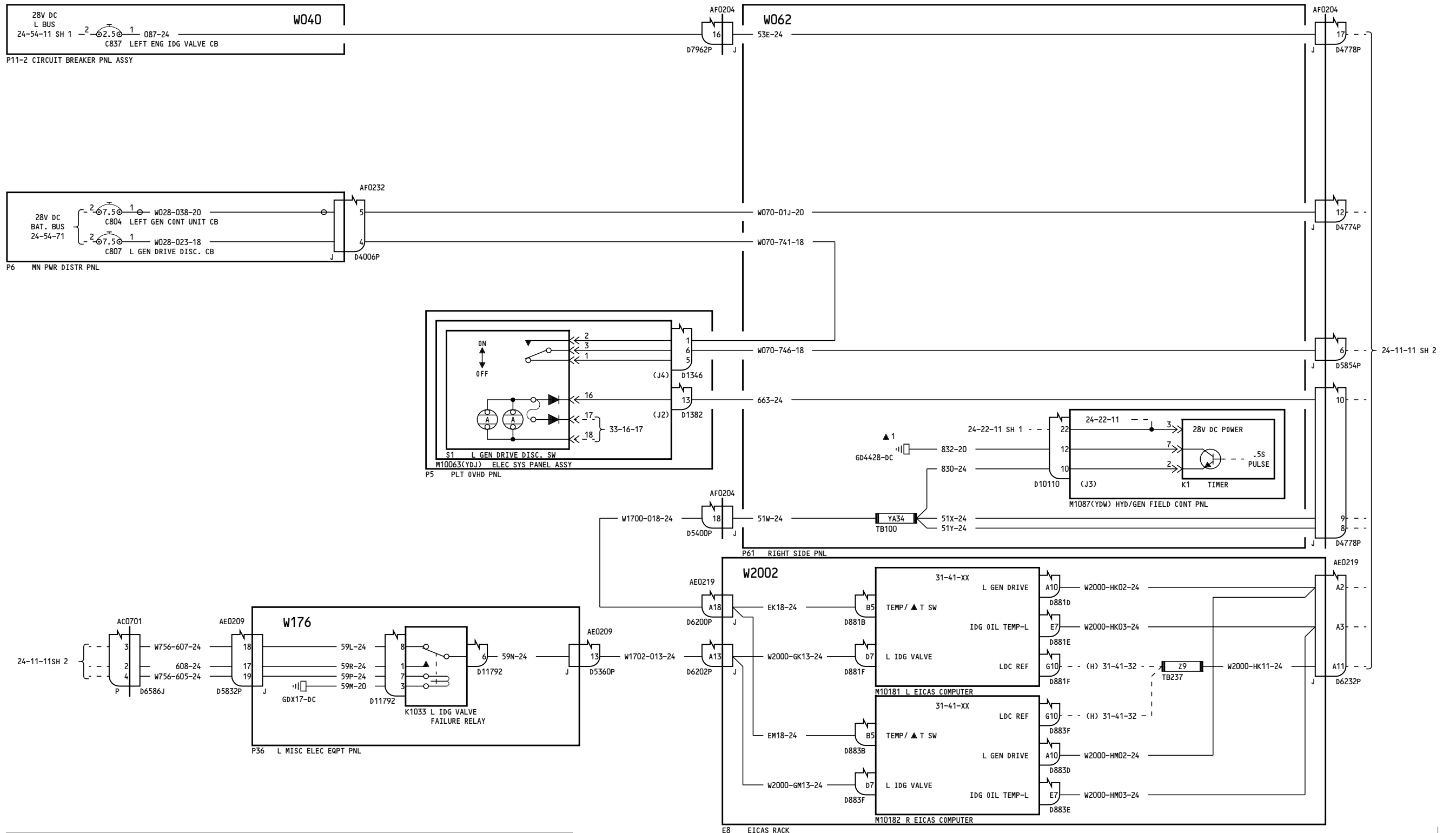
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24-31-41	BATTERY-APU
24-31-11	BATTERY-MAIN
24-34-11	DC METERS
24-51-71	ELECTRIC LOAD SHED (ENGINE START) & AUTO RESET (FLIGHT)
24-41-12	EXTERNAL POWER ANNUNCIATION
24-51-72	FUEL JETTISON LOAD SHED CONTROL
24-23-11	GENERATOR DIFFERENTIAL FAULT SENSING
24-11-11	GENERATOR DRIVE- LEFT
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24-27-11	LEFT GENERATOR ANNUNCIATION
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24-21-11	POWER & REGULATION- LEFT GENERATOR
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24-27-21	RIGHT GENERATOR ANNUNCIATION
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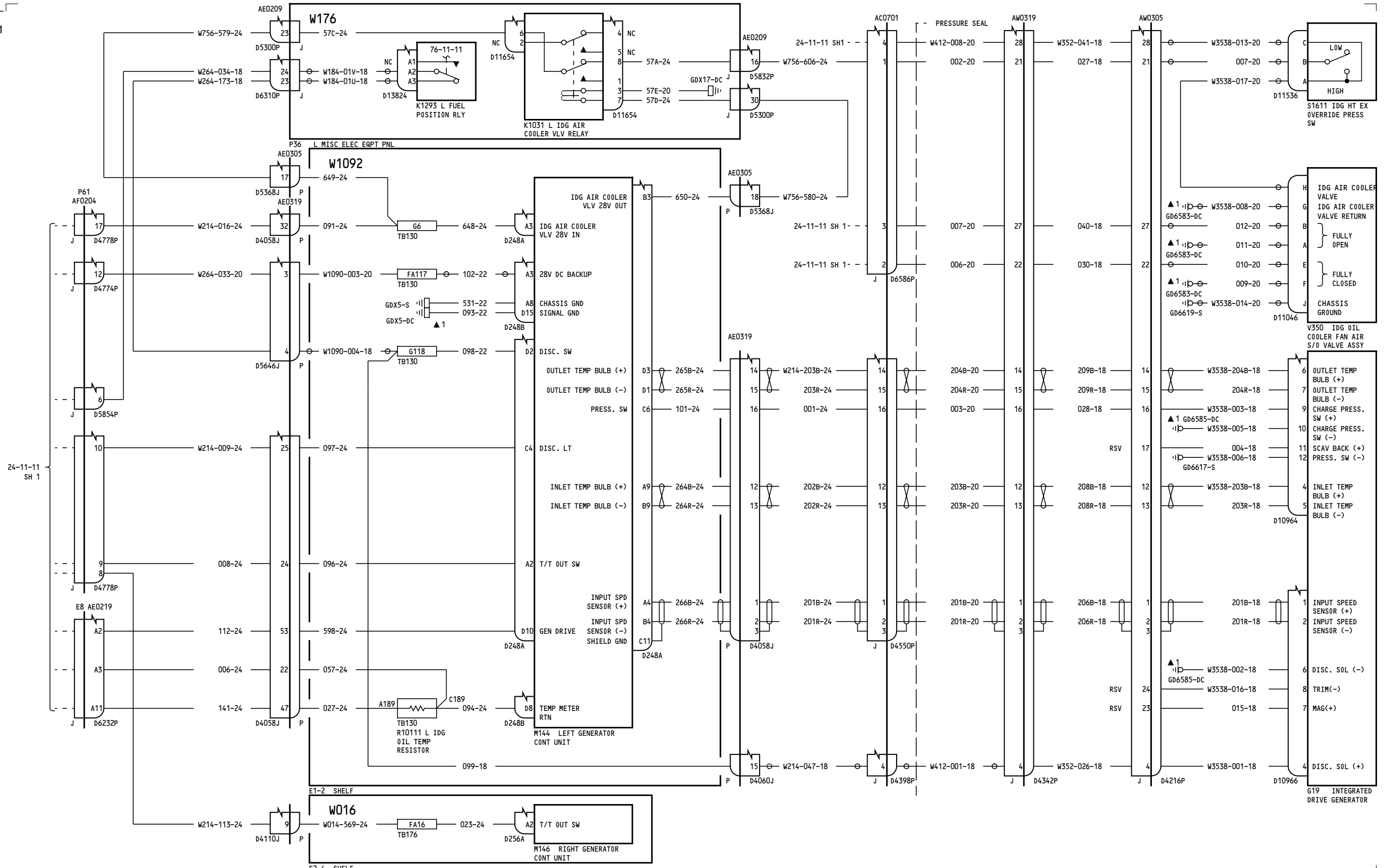
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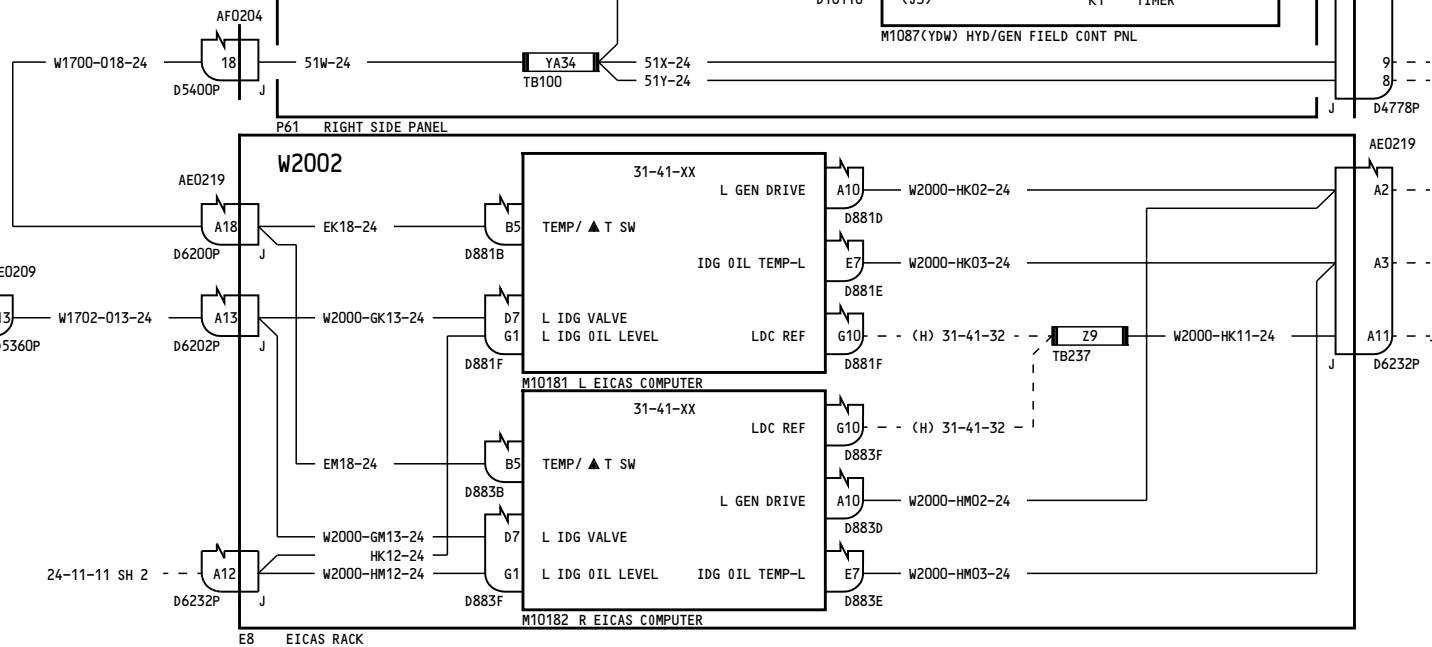
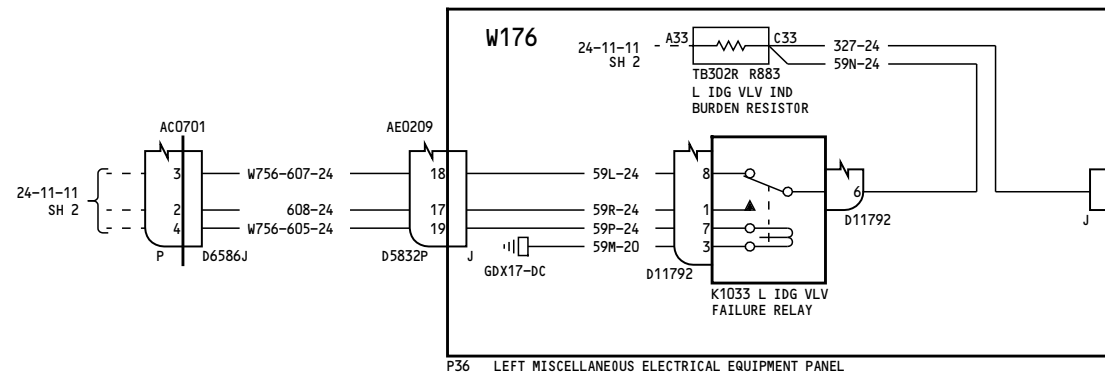
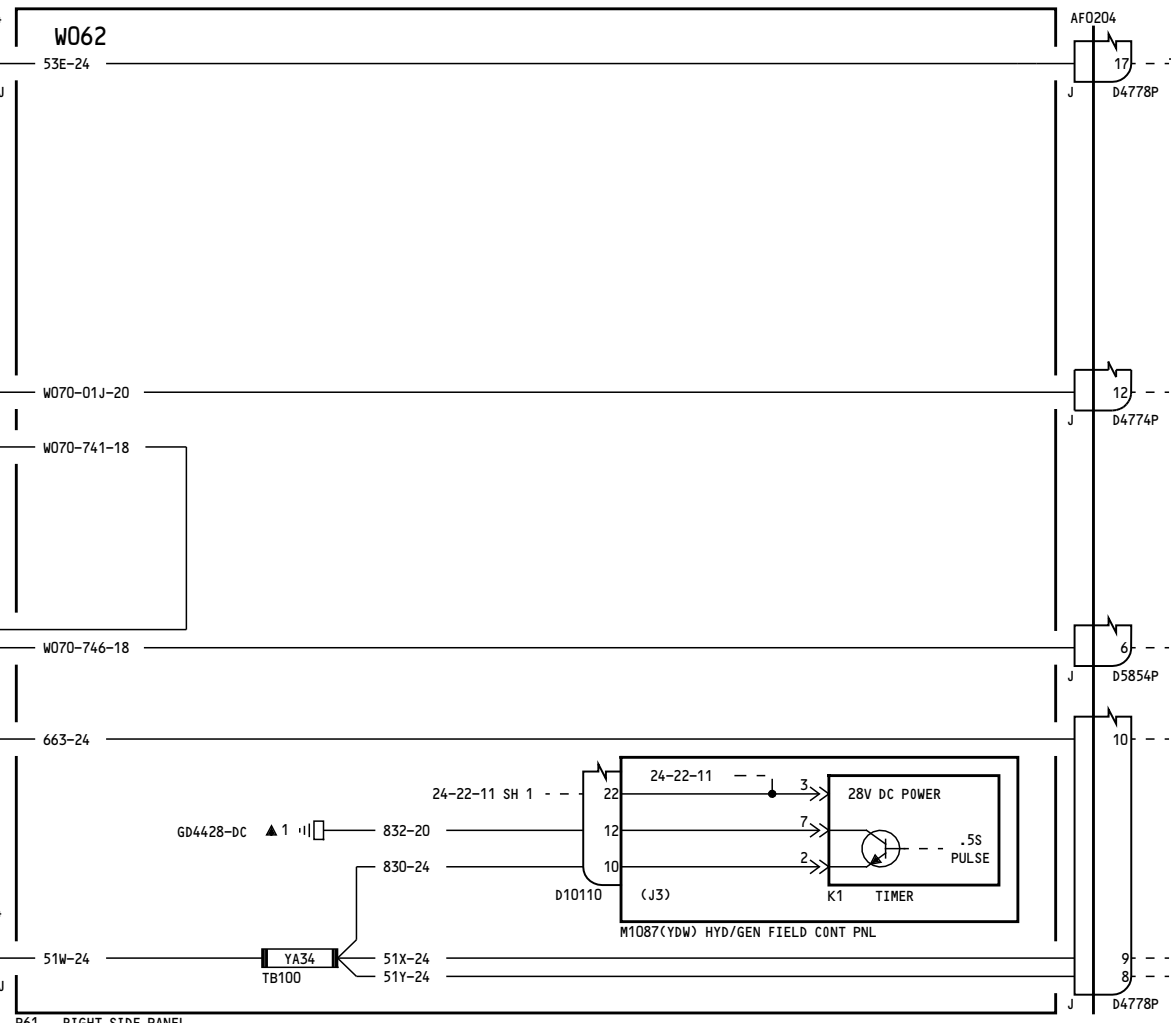
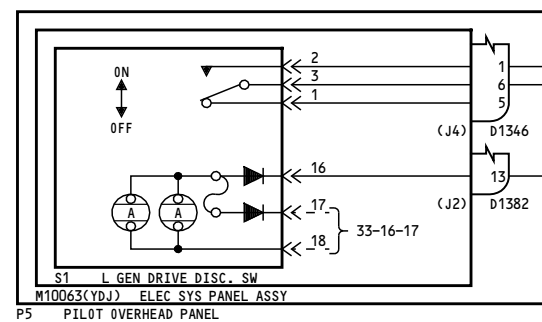
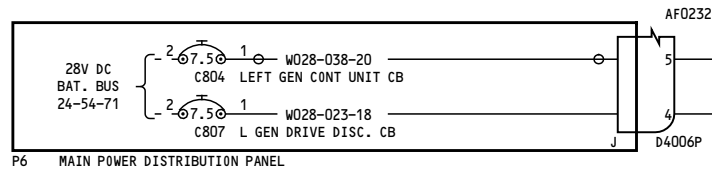
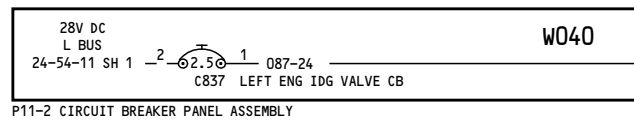
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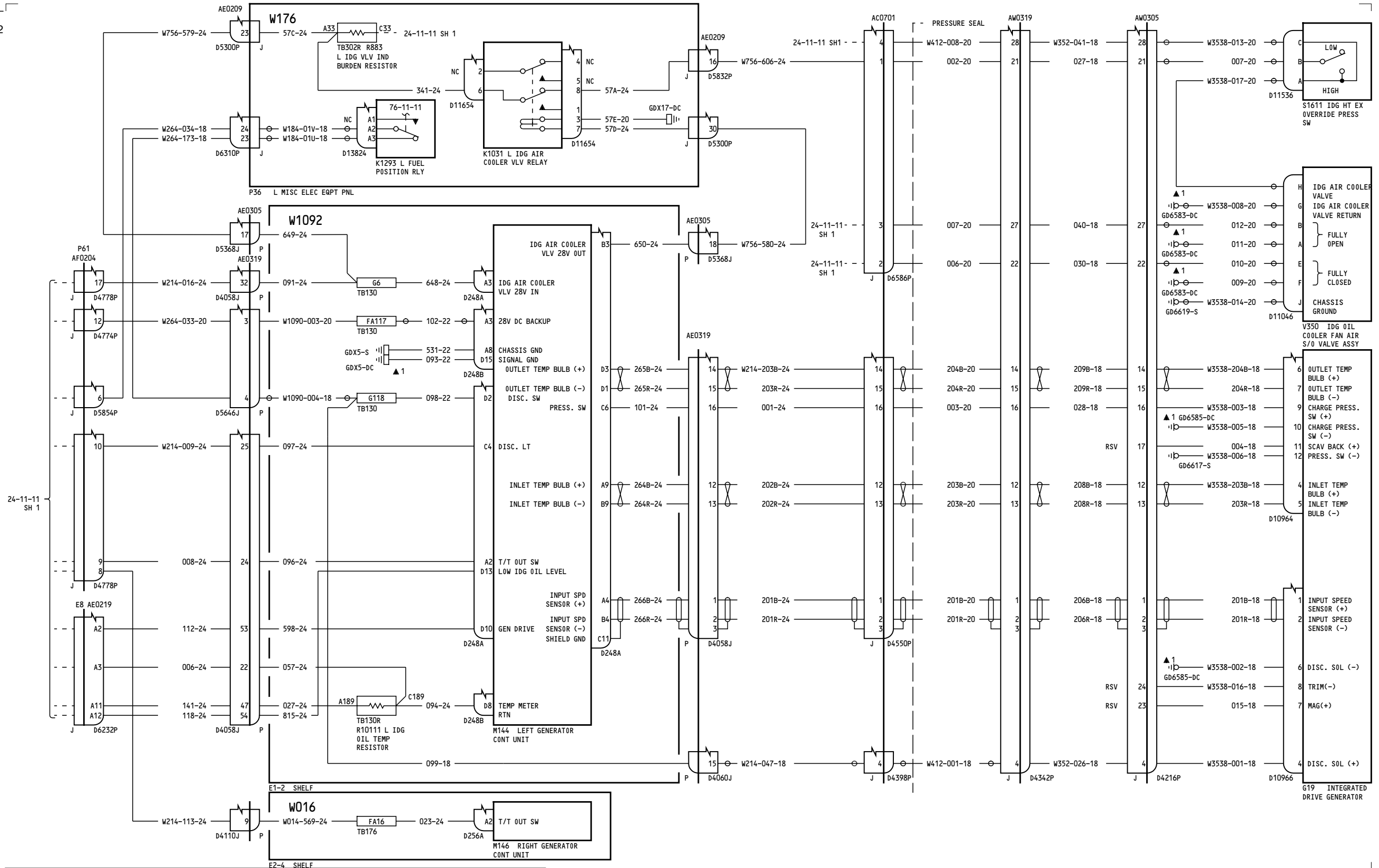
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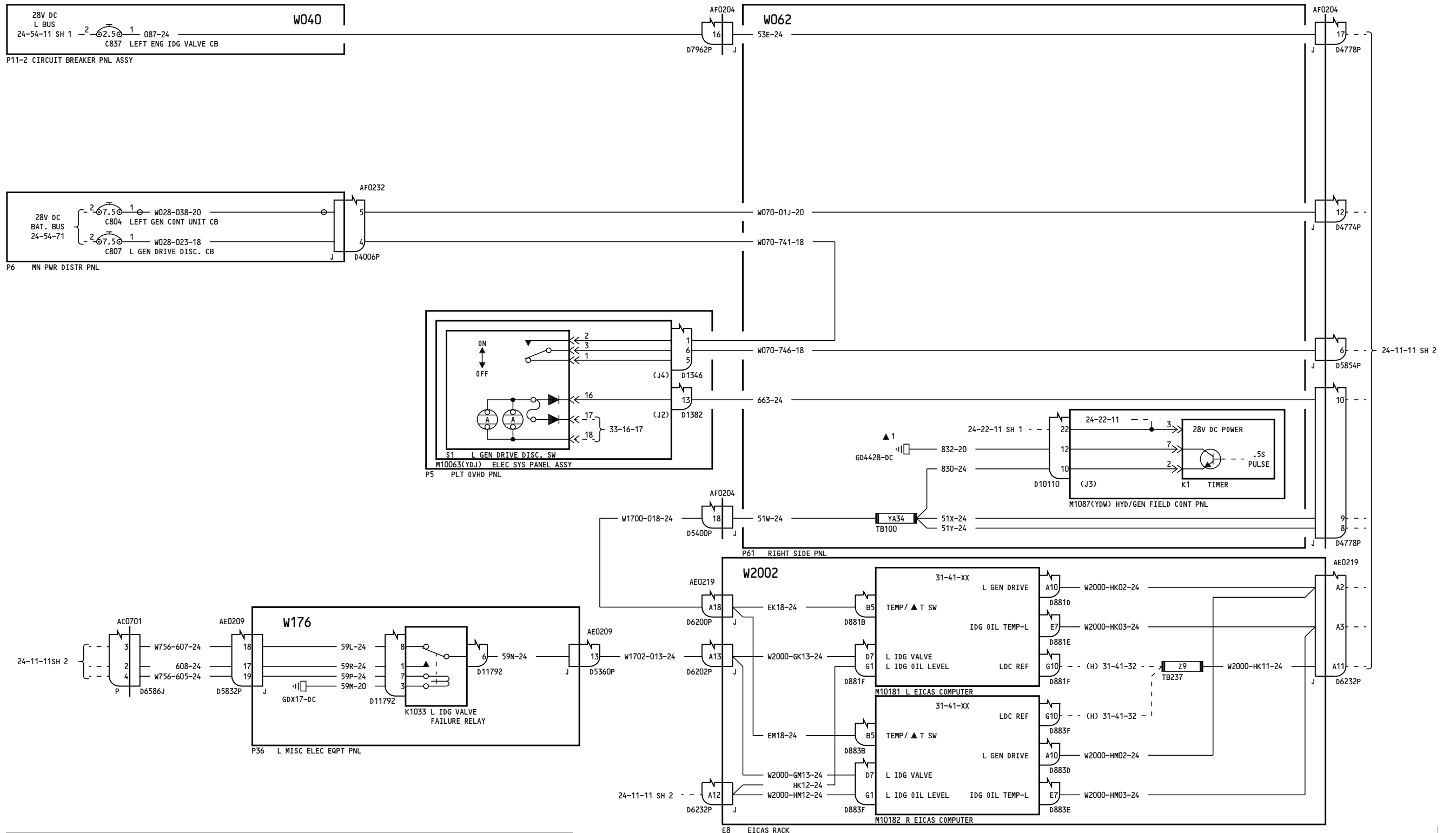
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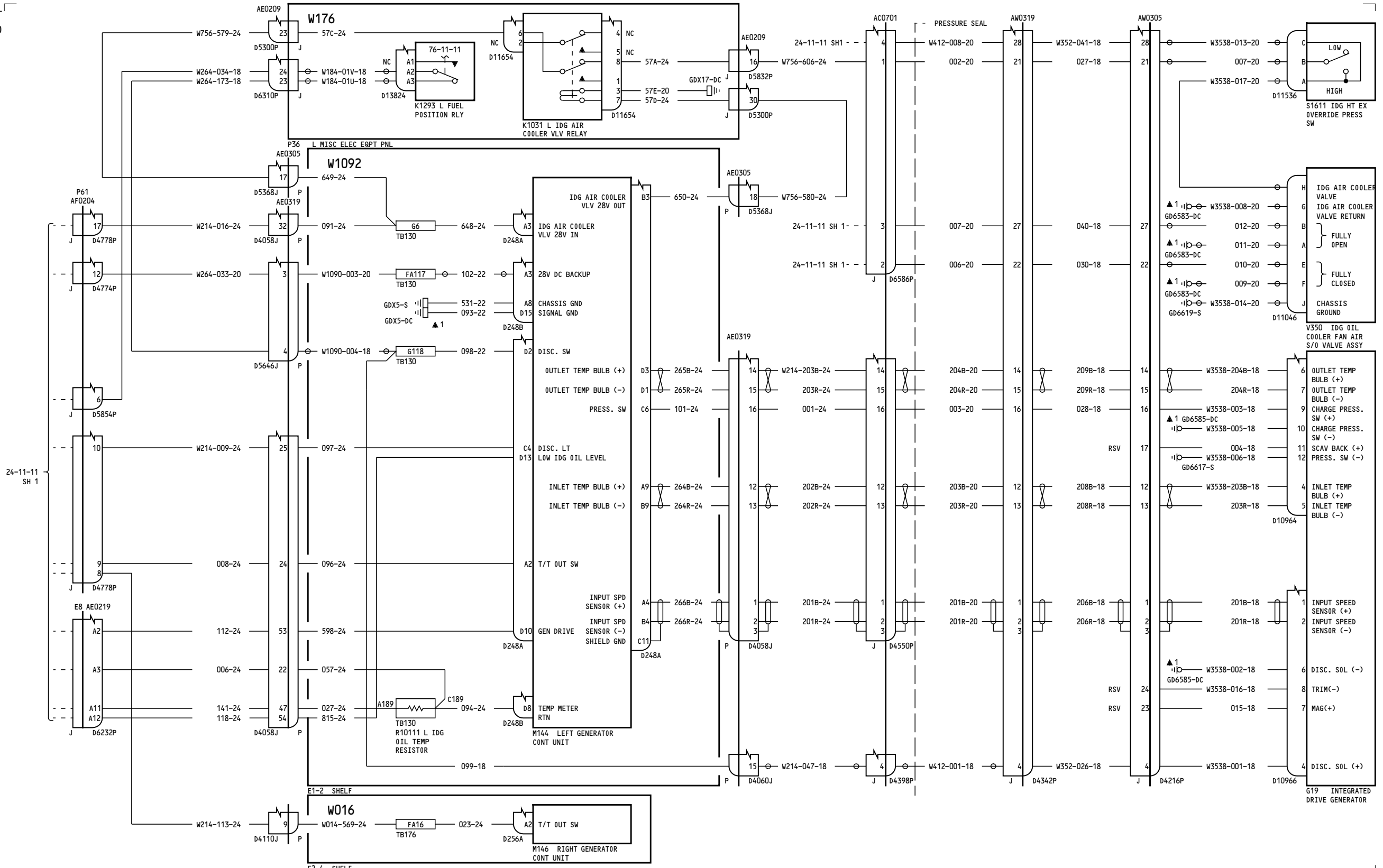
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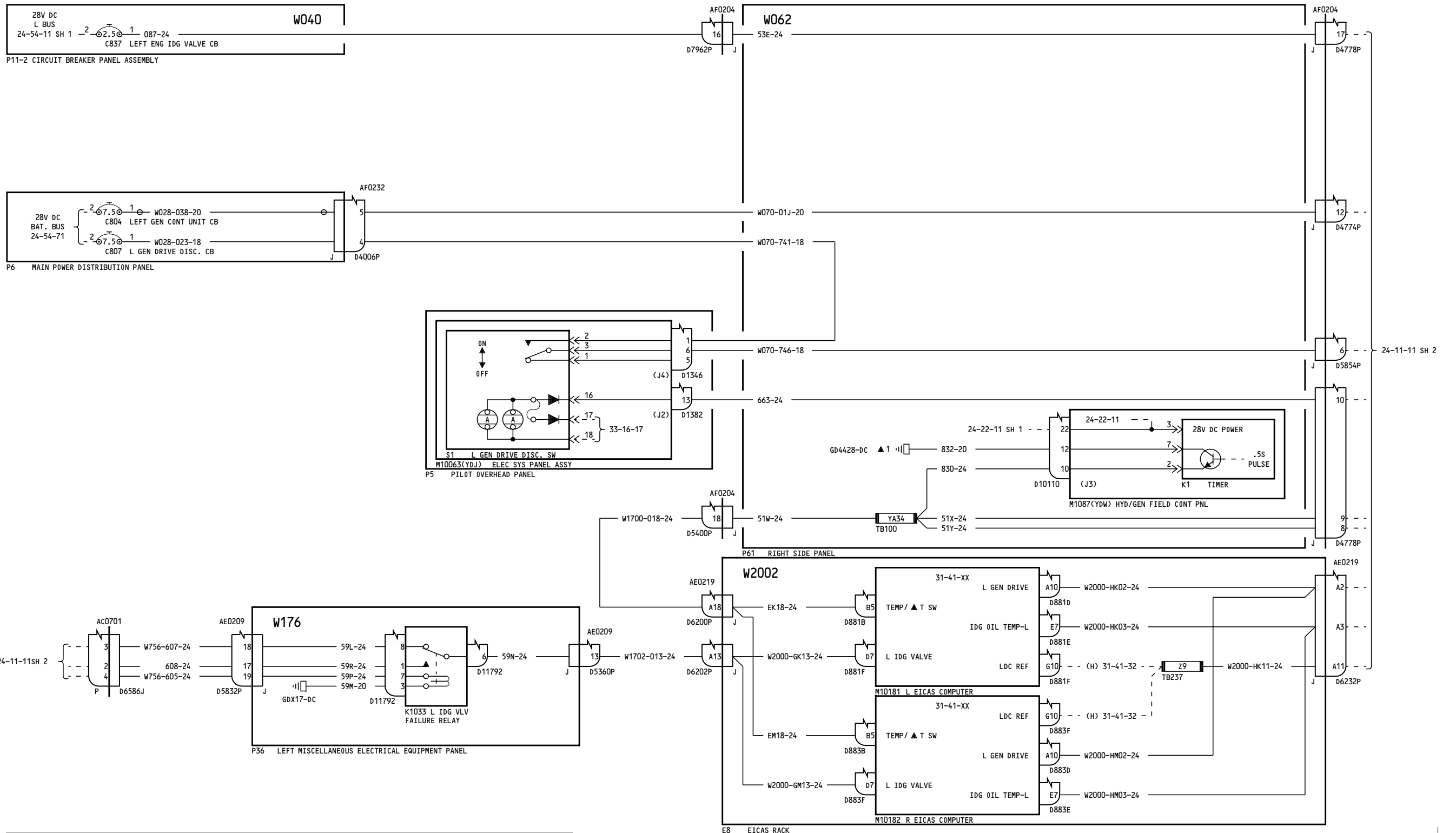
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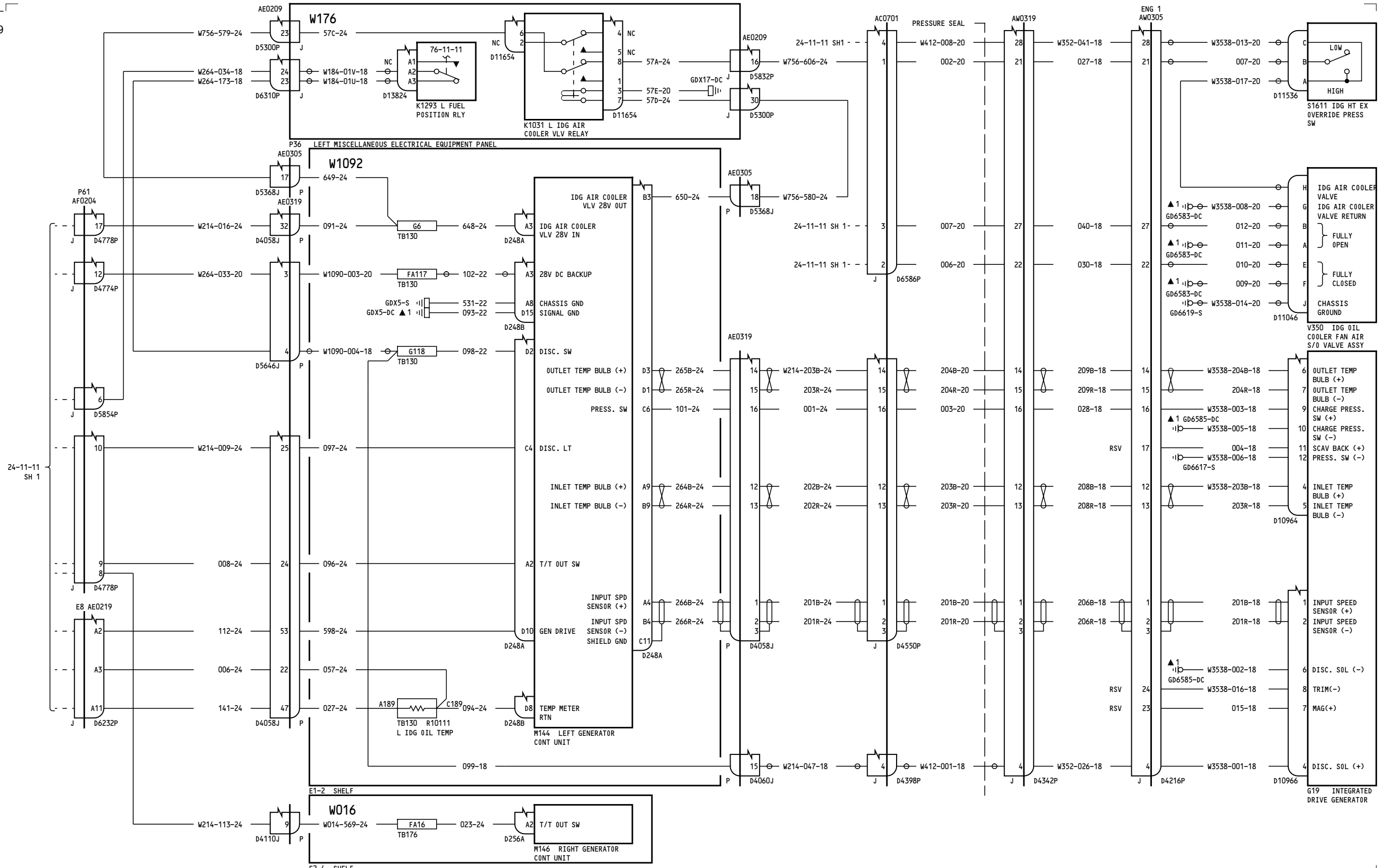
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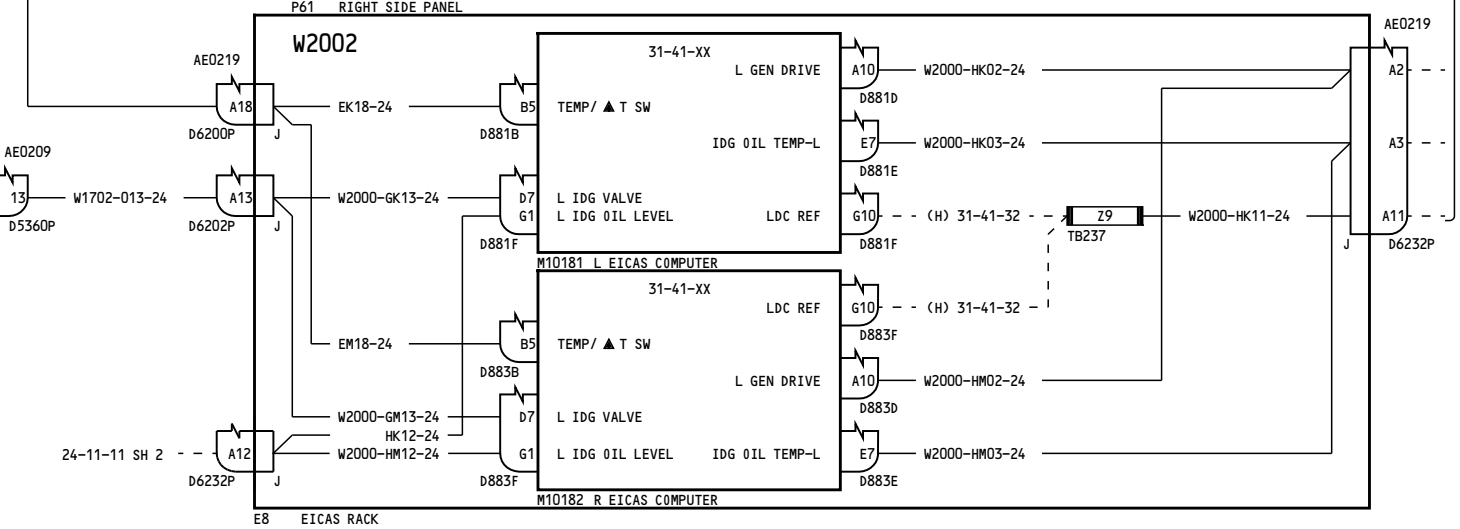
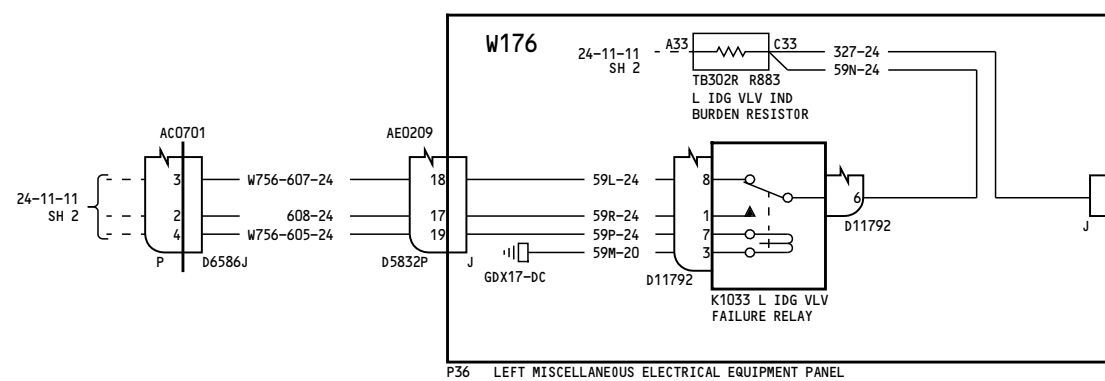
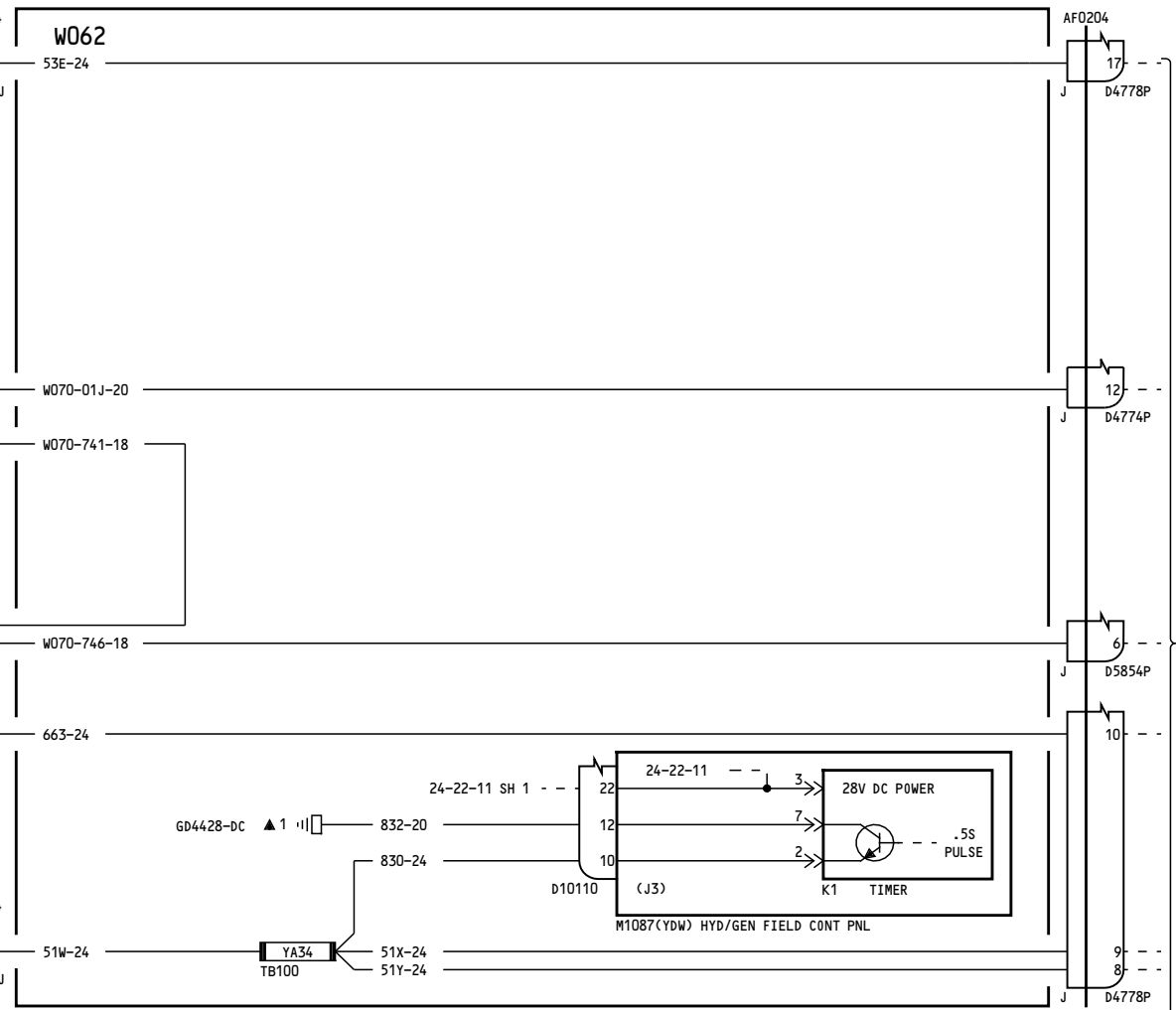
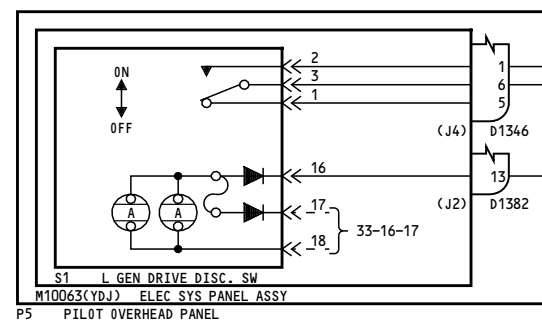
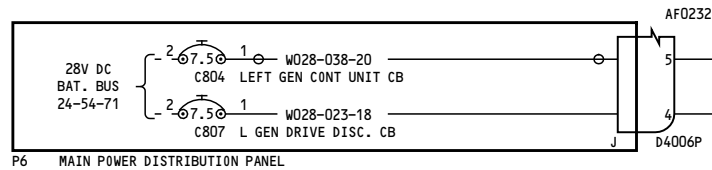
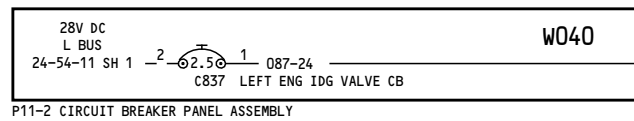
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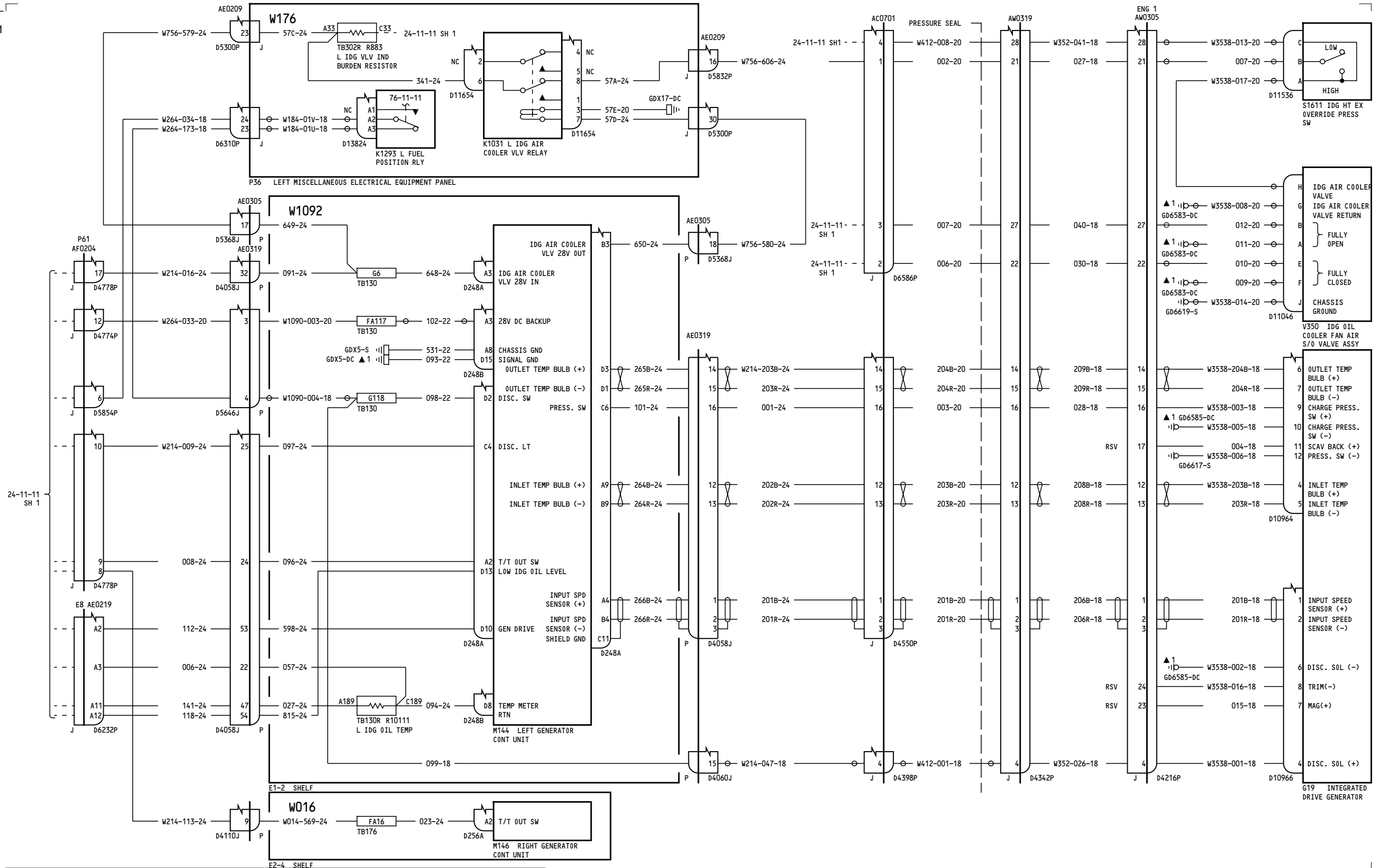
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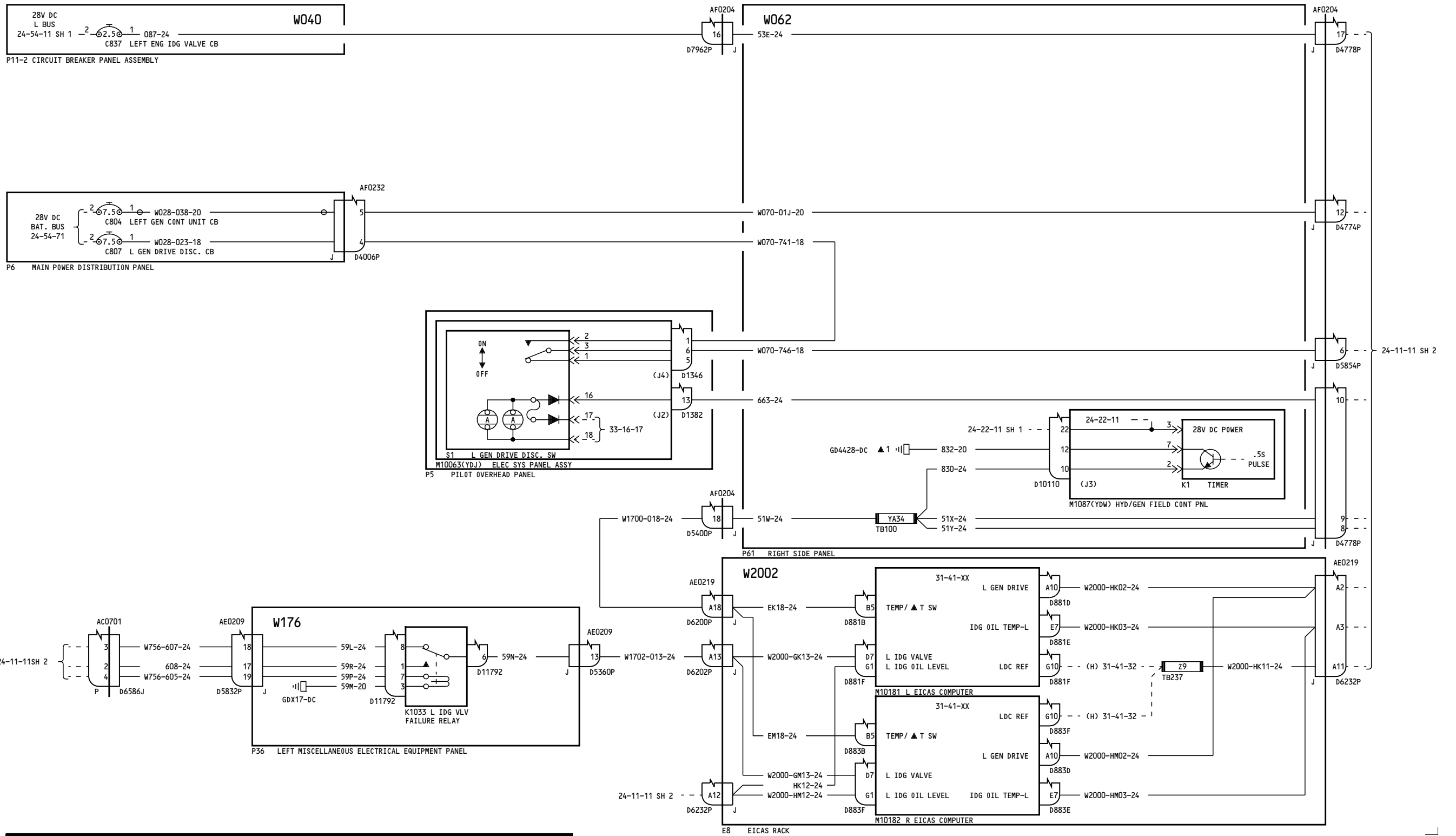
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277-280	<p>GENERATOR DRIVE-LEFT</p> <p>D280T132</p>
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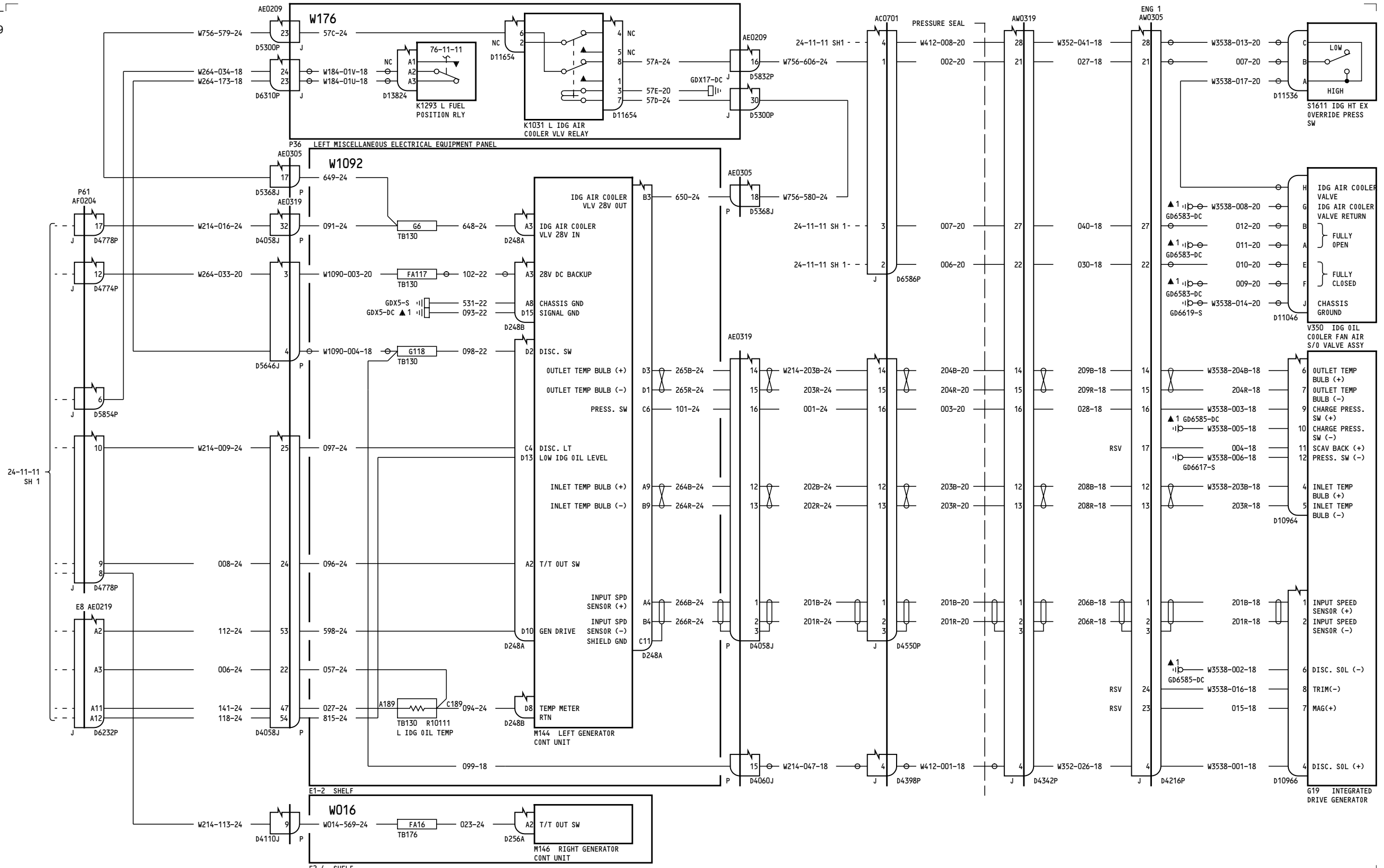
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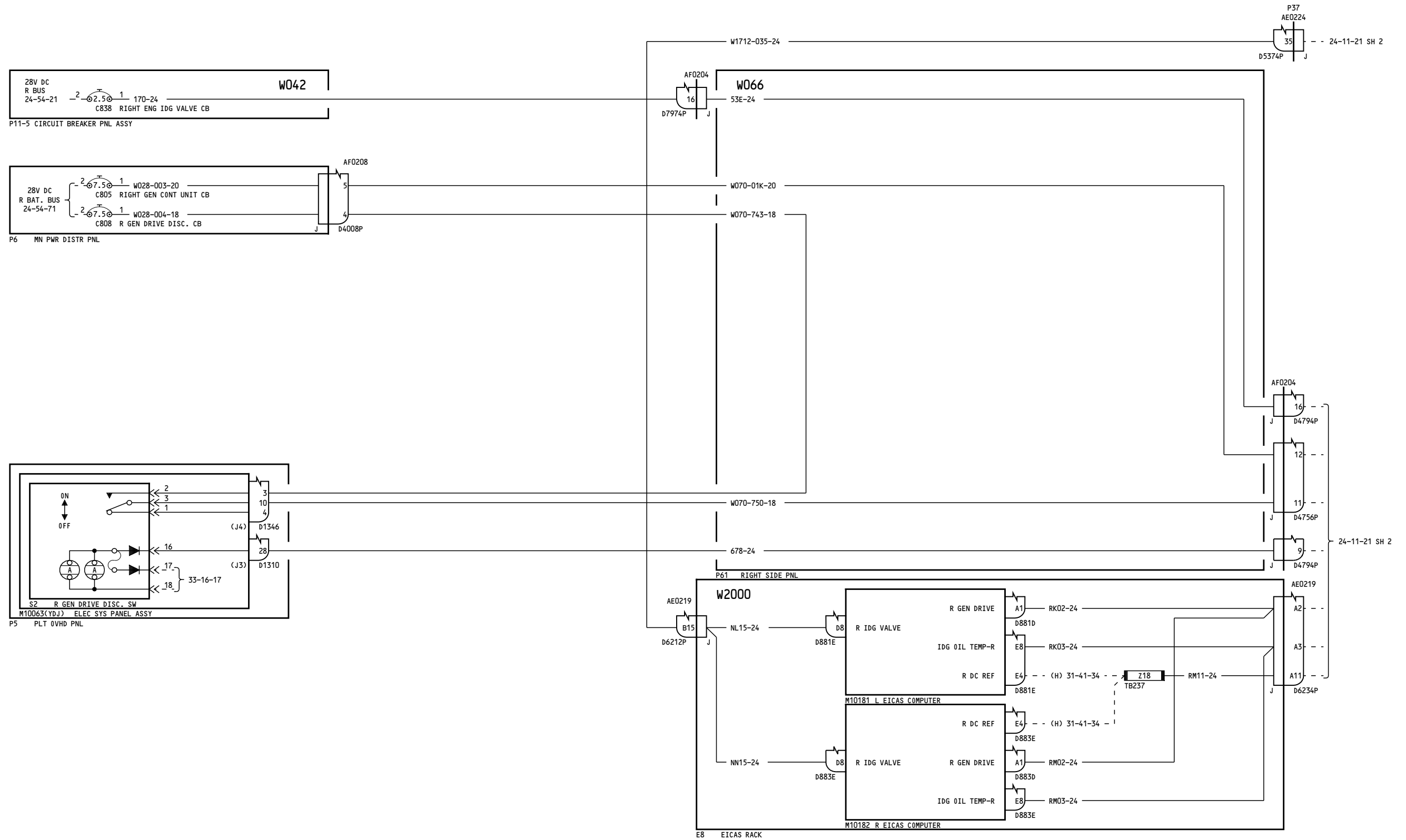
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**GENERATOR DRIVE-
RIGHT**

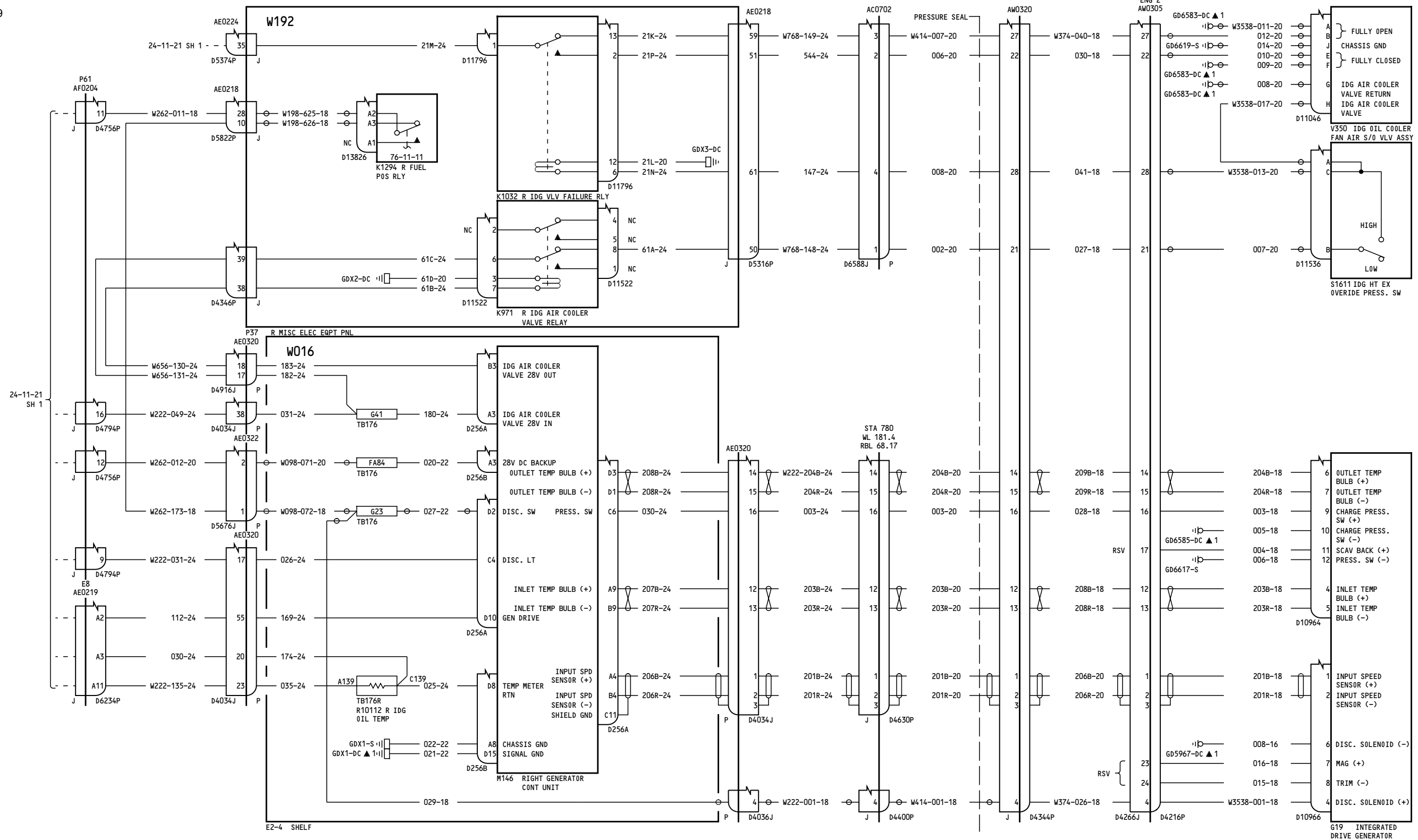
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050-154, 275-276

**GENERATOR DRIVE-
RIGHT**

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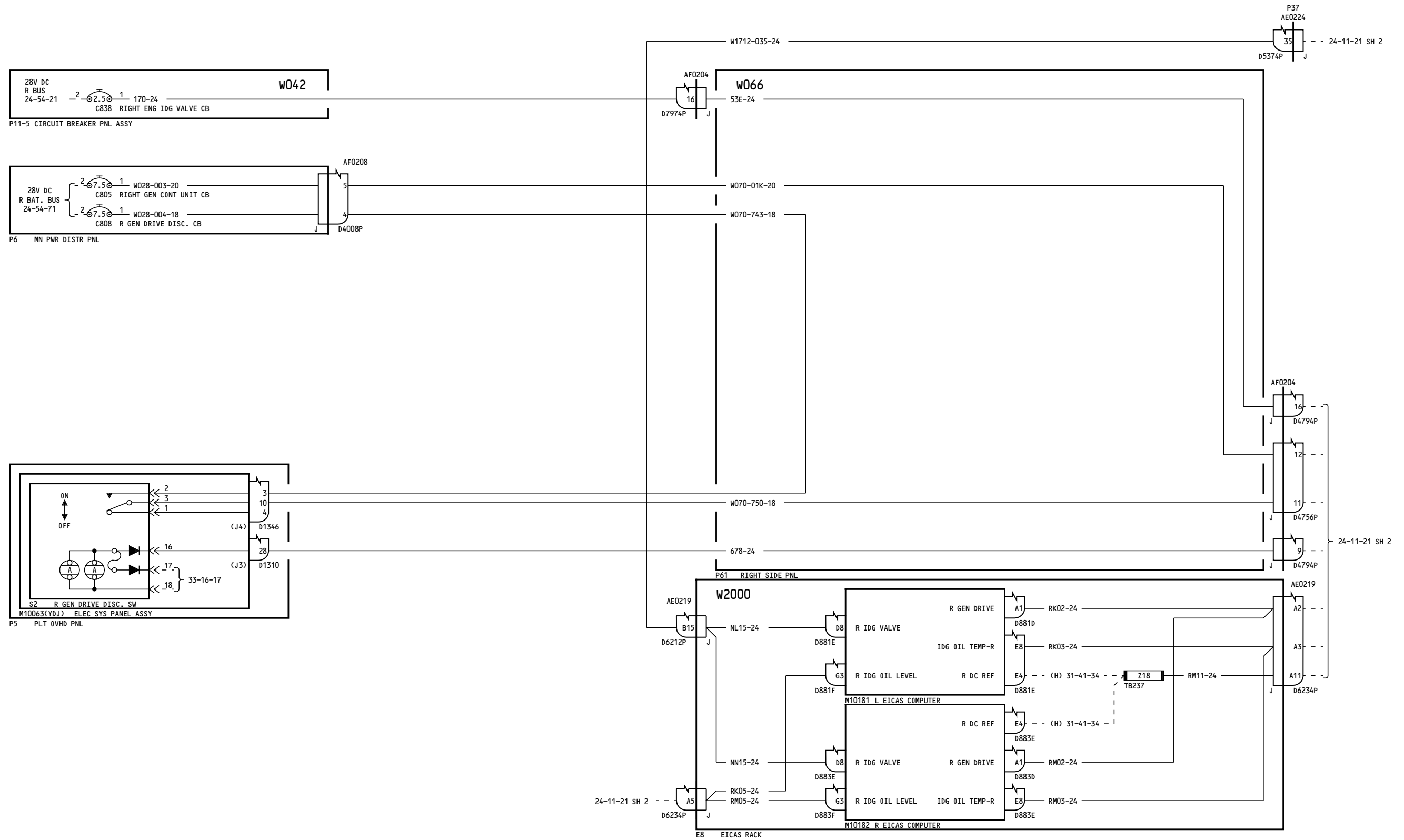
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050, 150-154

**GENERATOR DRIVE-
RIGHT**

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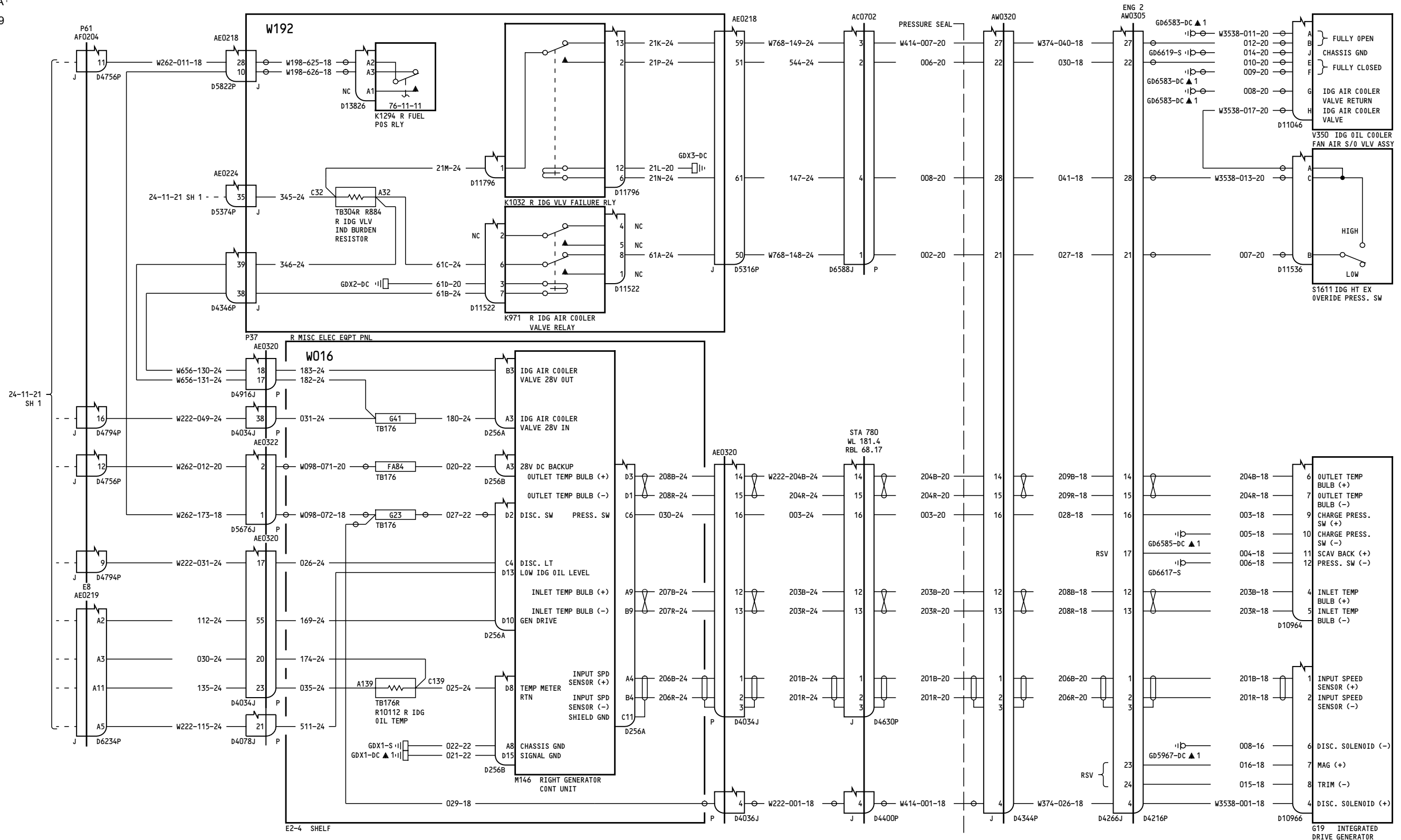
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050, 150-154

**GENERATOR DRIVE-
RIGHT**

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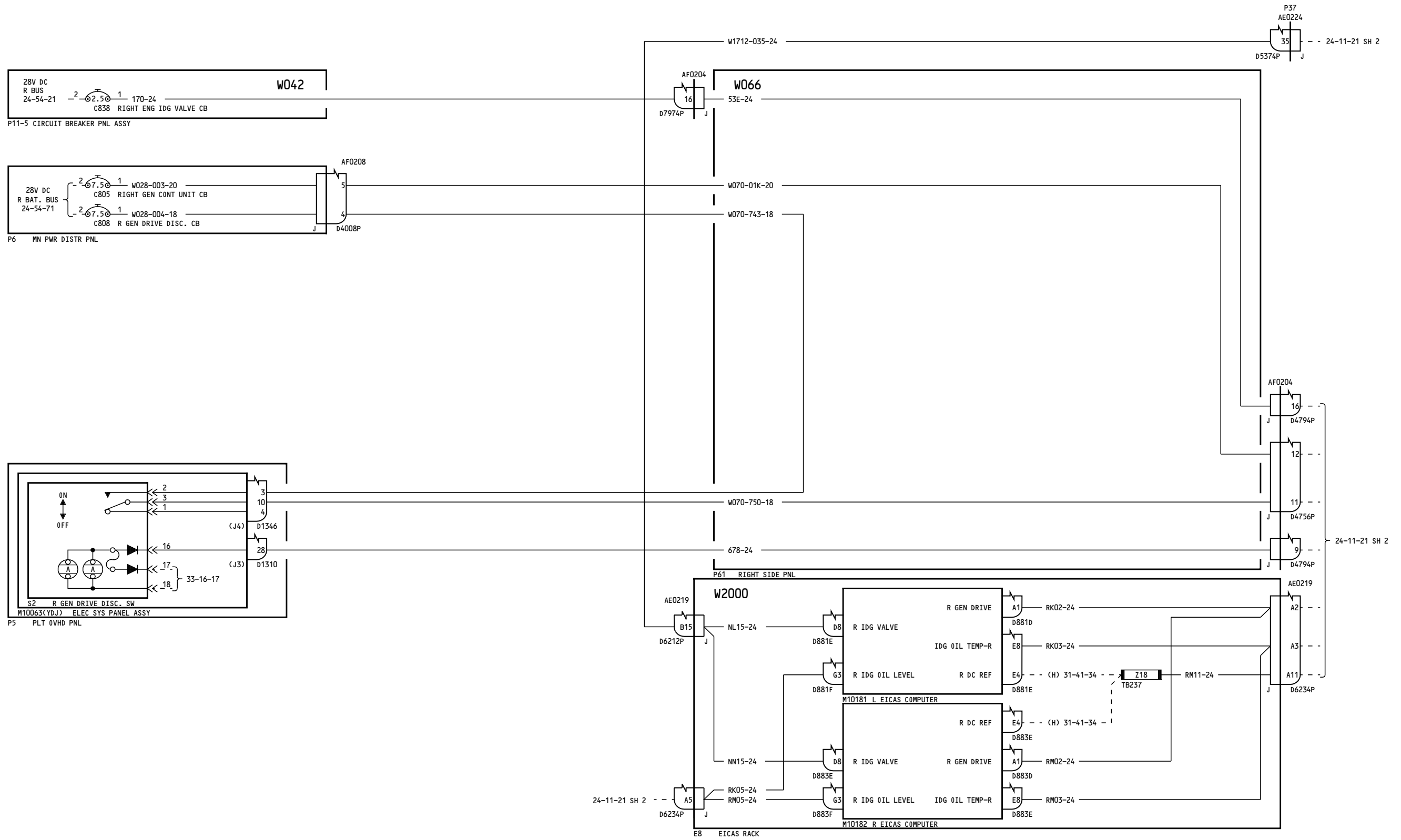
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051, 275-276

**GENERATOR DRIVE-
RIGHT**

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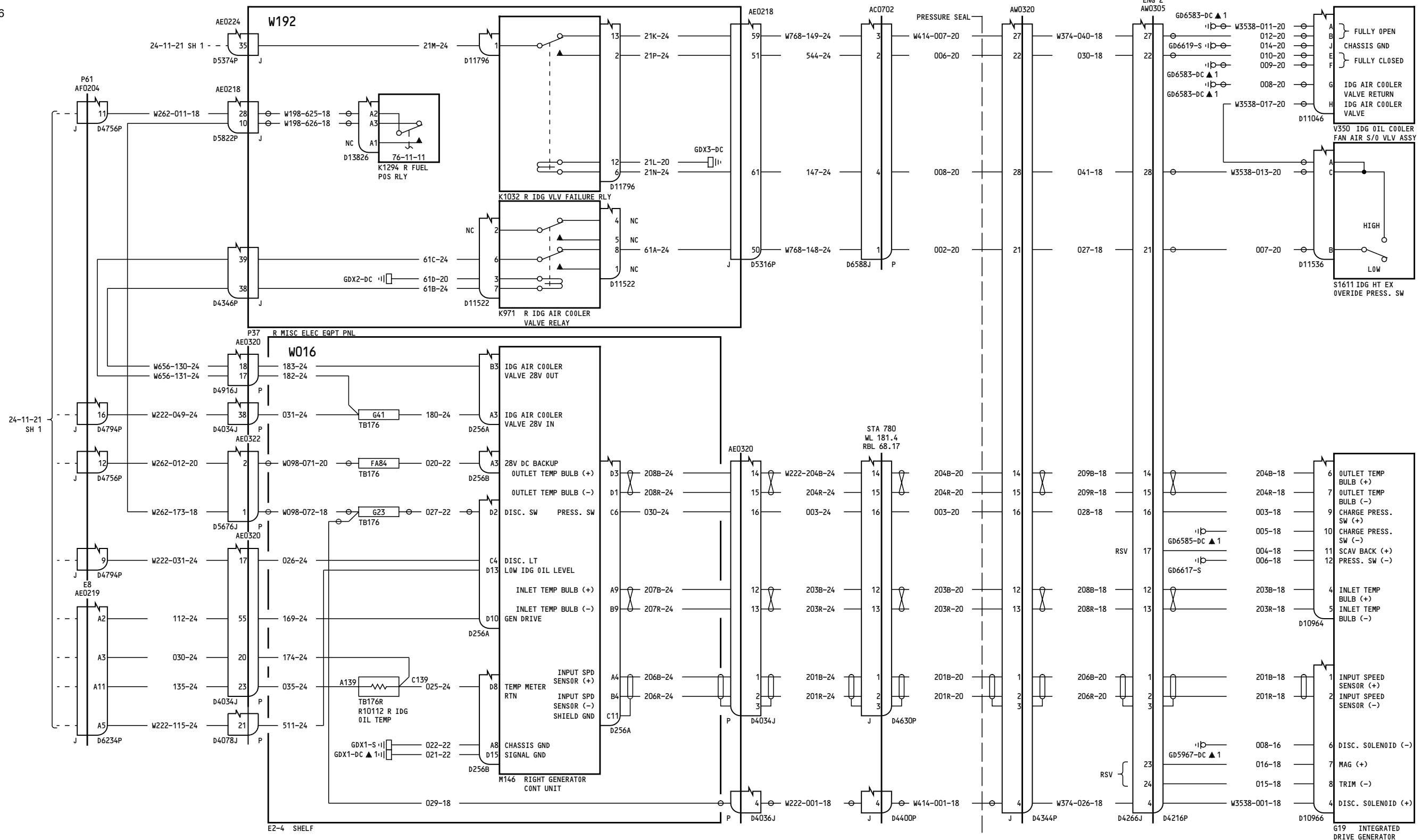
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**GENERATOR DRIVE-
RIGHT**

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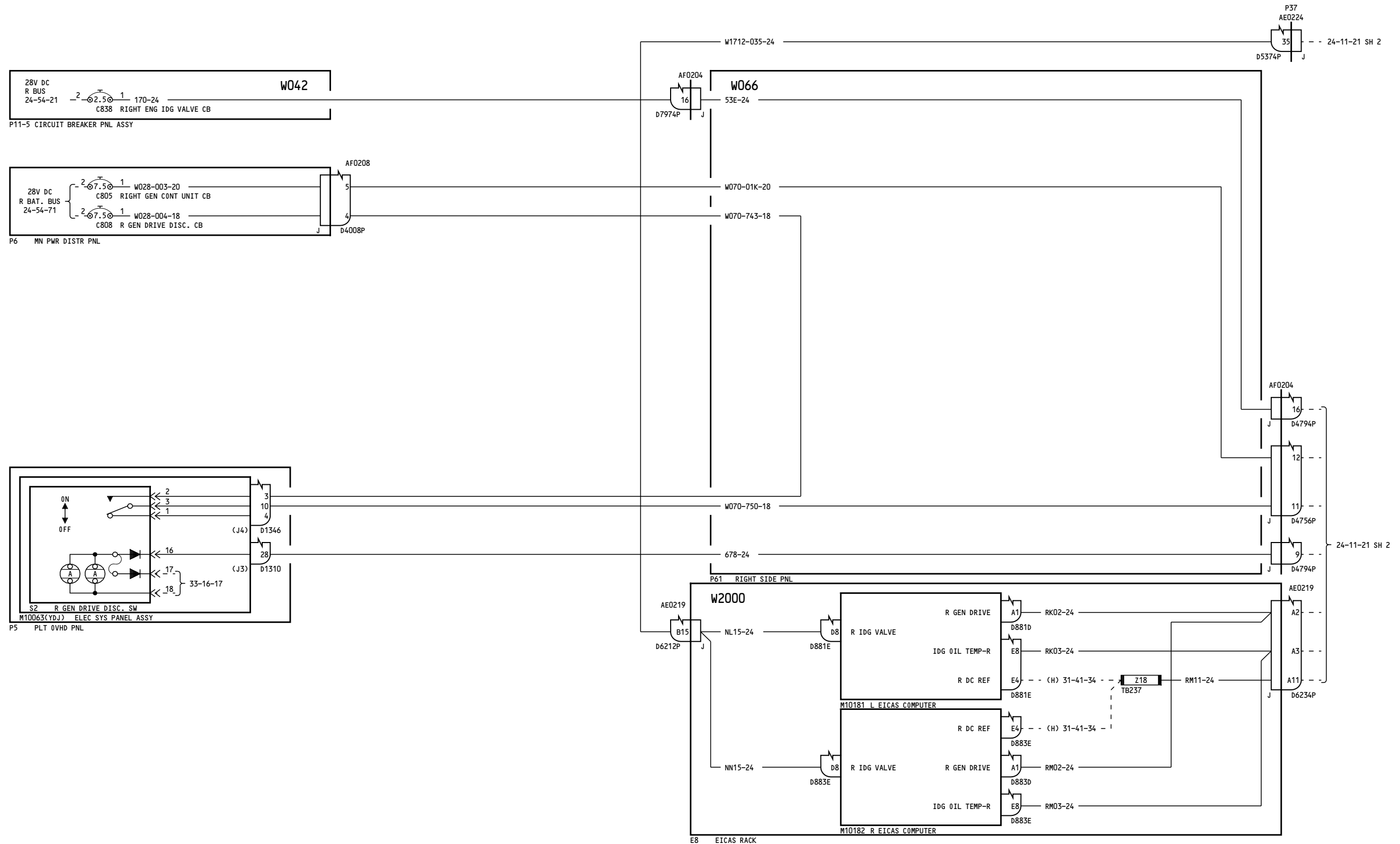
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**GENERATOR DRIVE-
RIGHT**

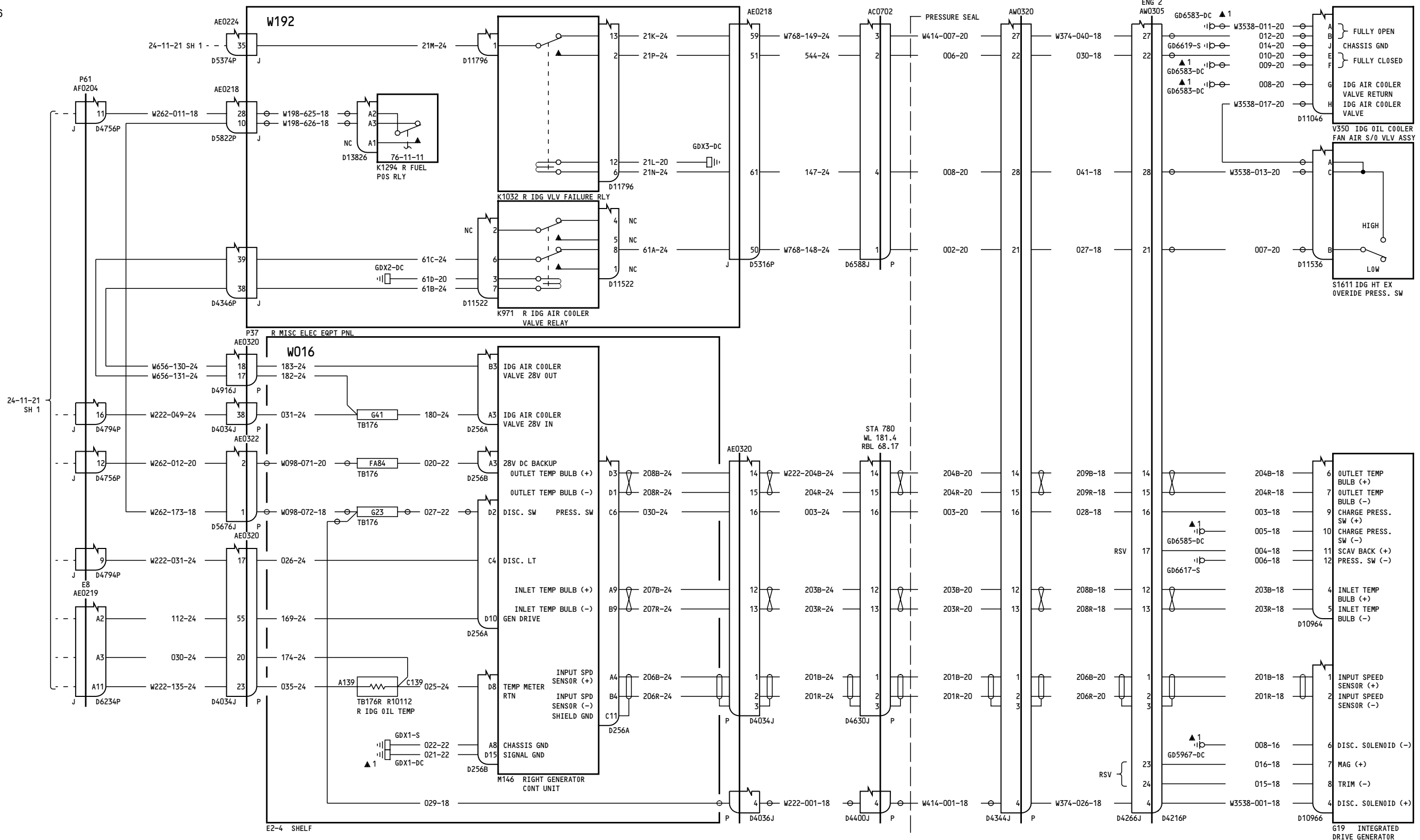
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155-157, 164-199, 277-299

**GENERATOR DRIVE-
RIGHT**

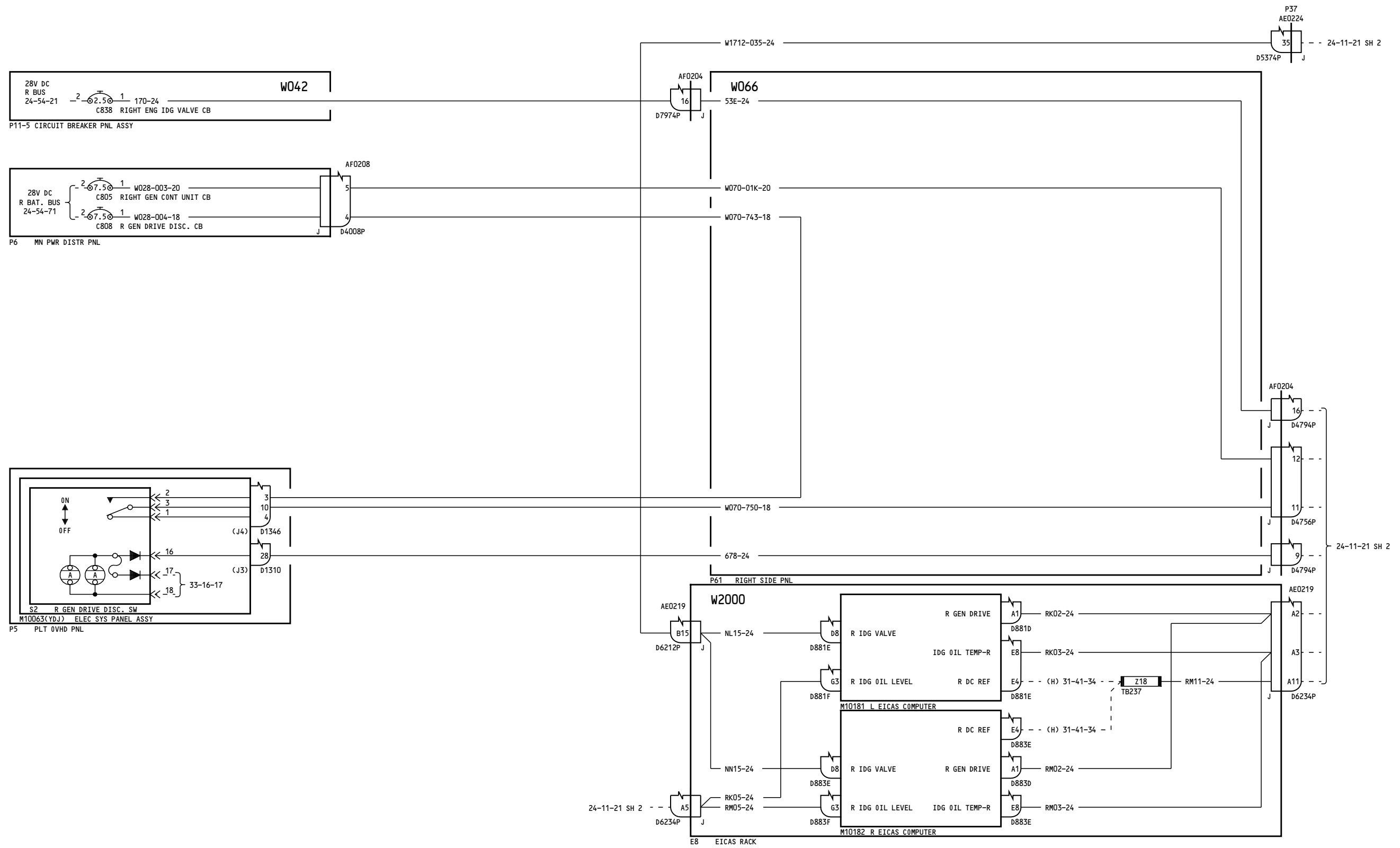
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155-157, 164-167

**GENERATOR DRIVE-
RIGHT**

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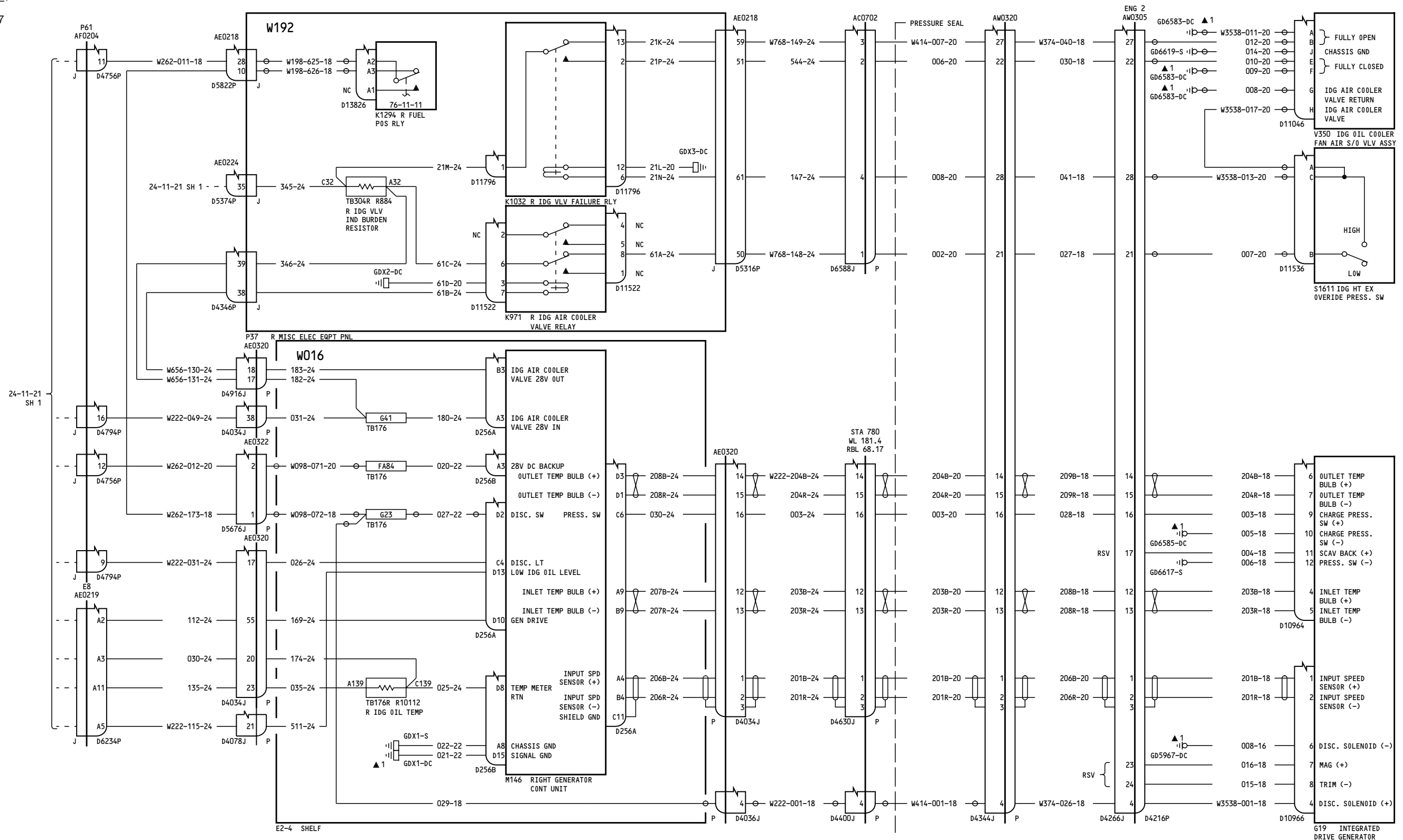
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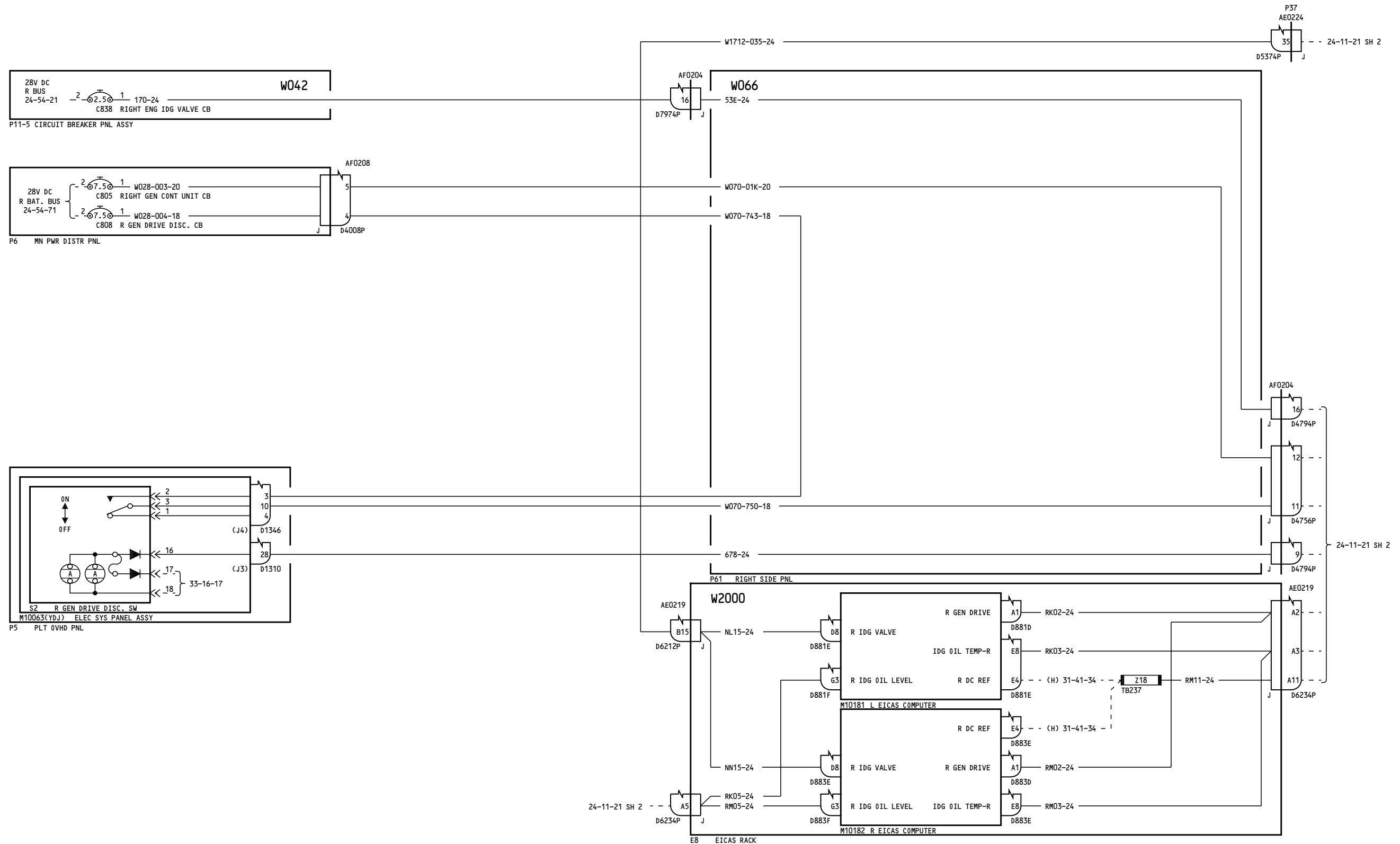
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277-280	<p align="center">GENERATOR DRIVE- RIGHT</p> <p align="center">D280T132</p>
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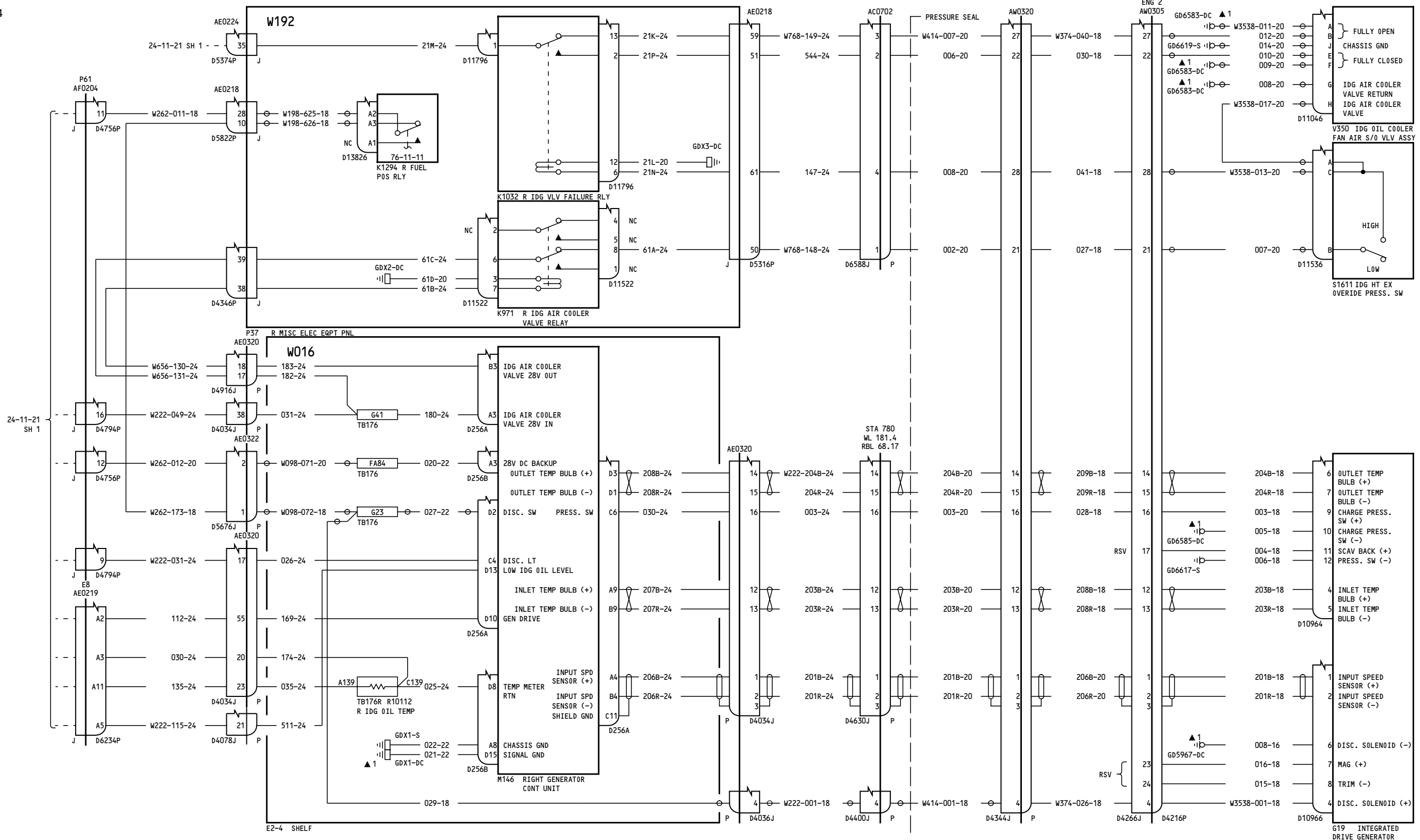
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**GENERATOR DRIVE-
RIGHT**

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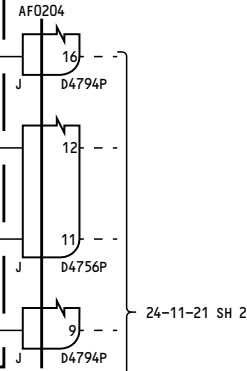
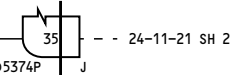
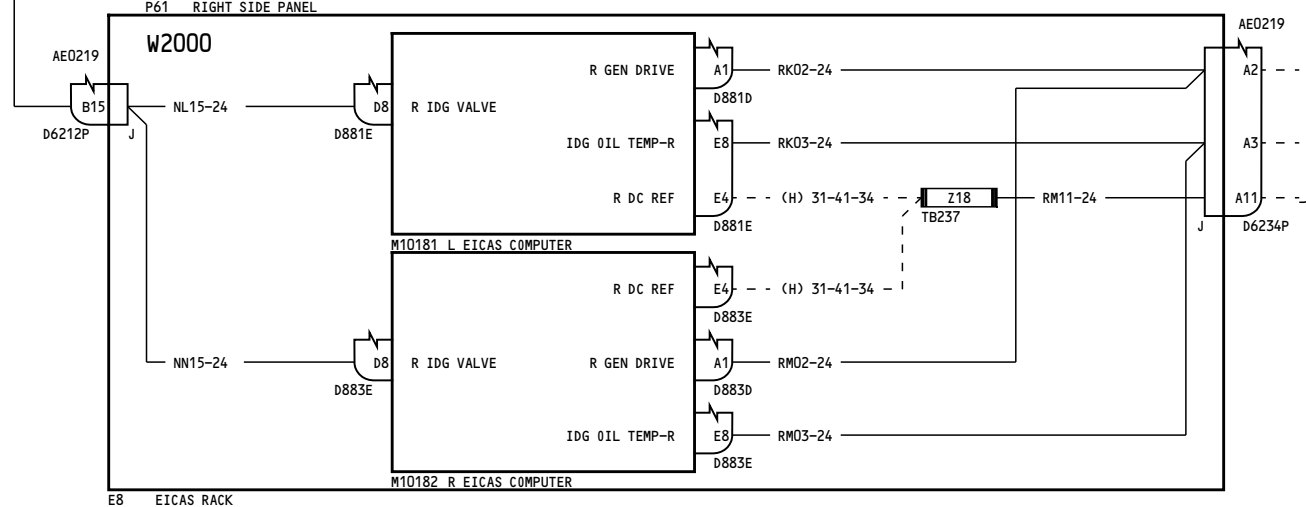
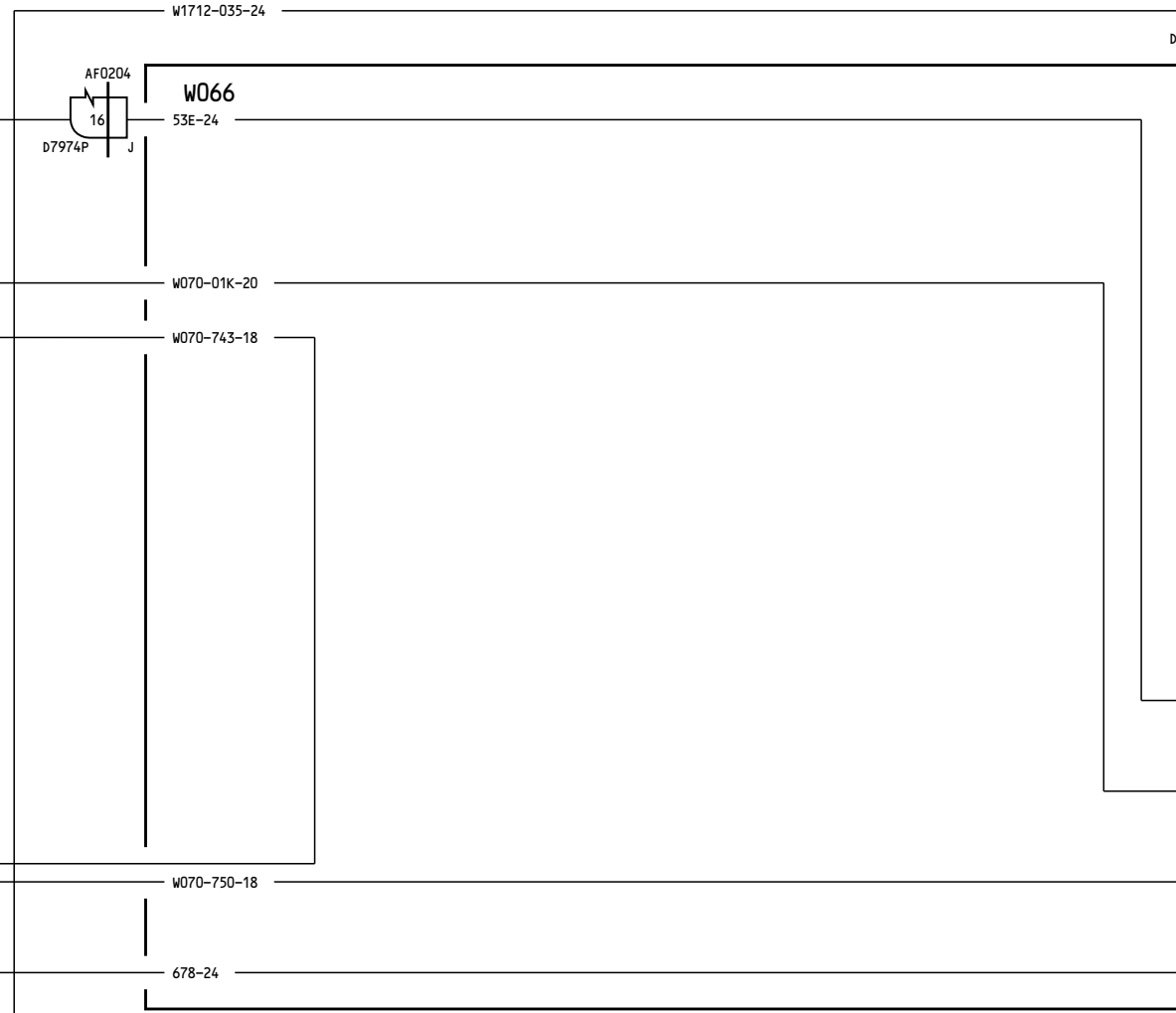
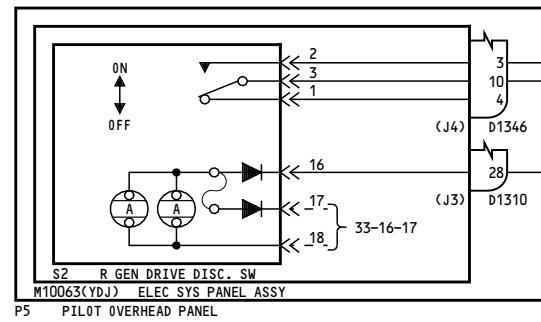
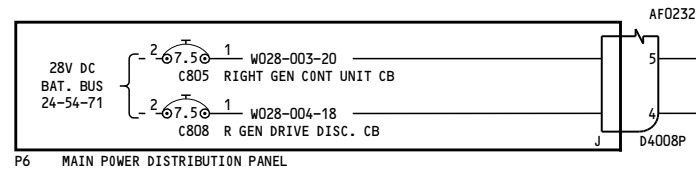
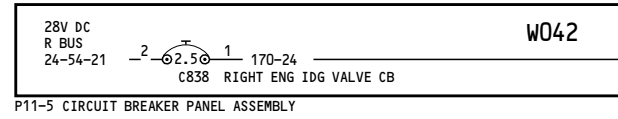
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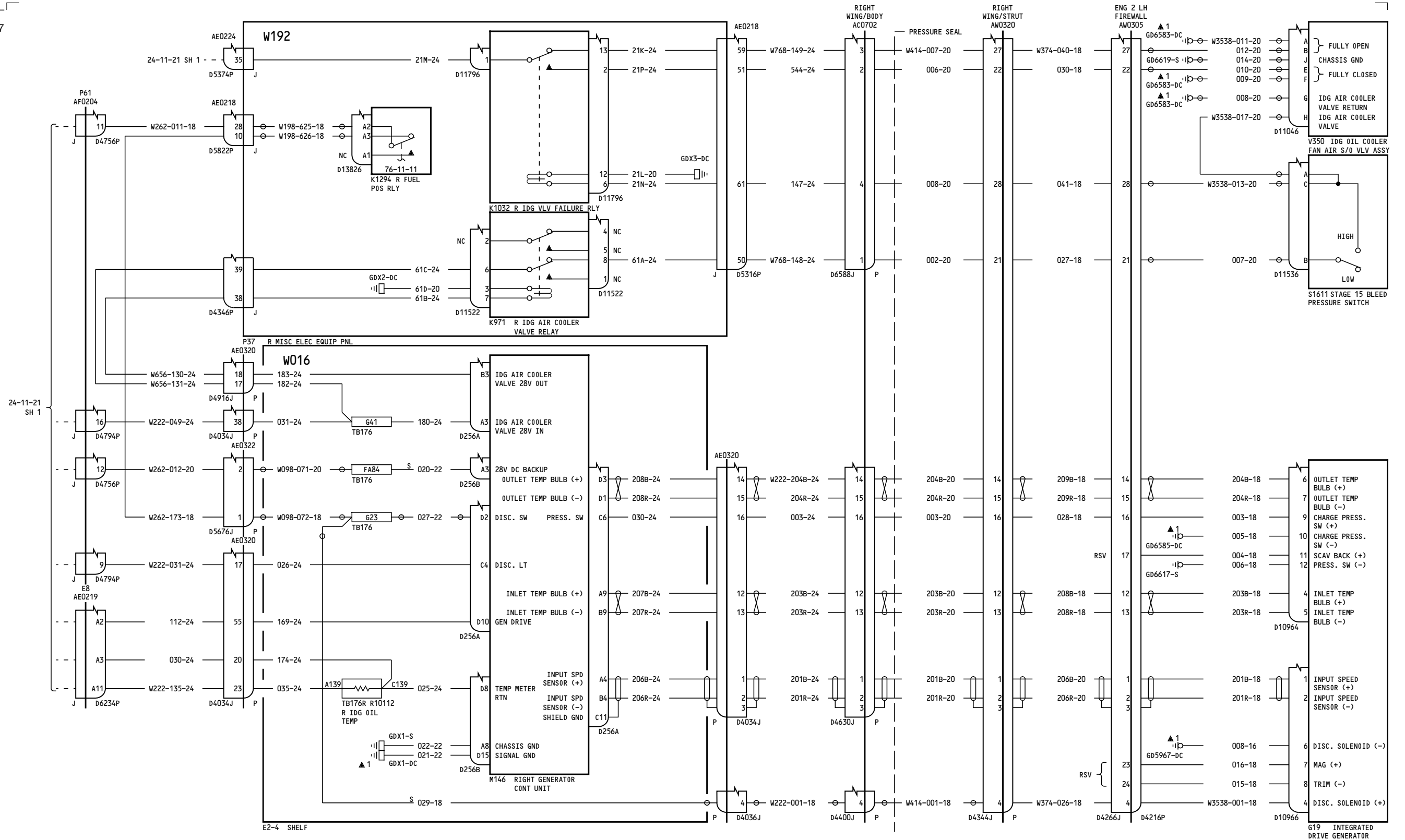
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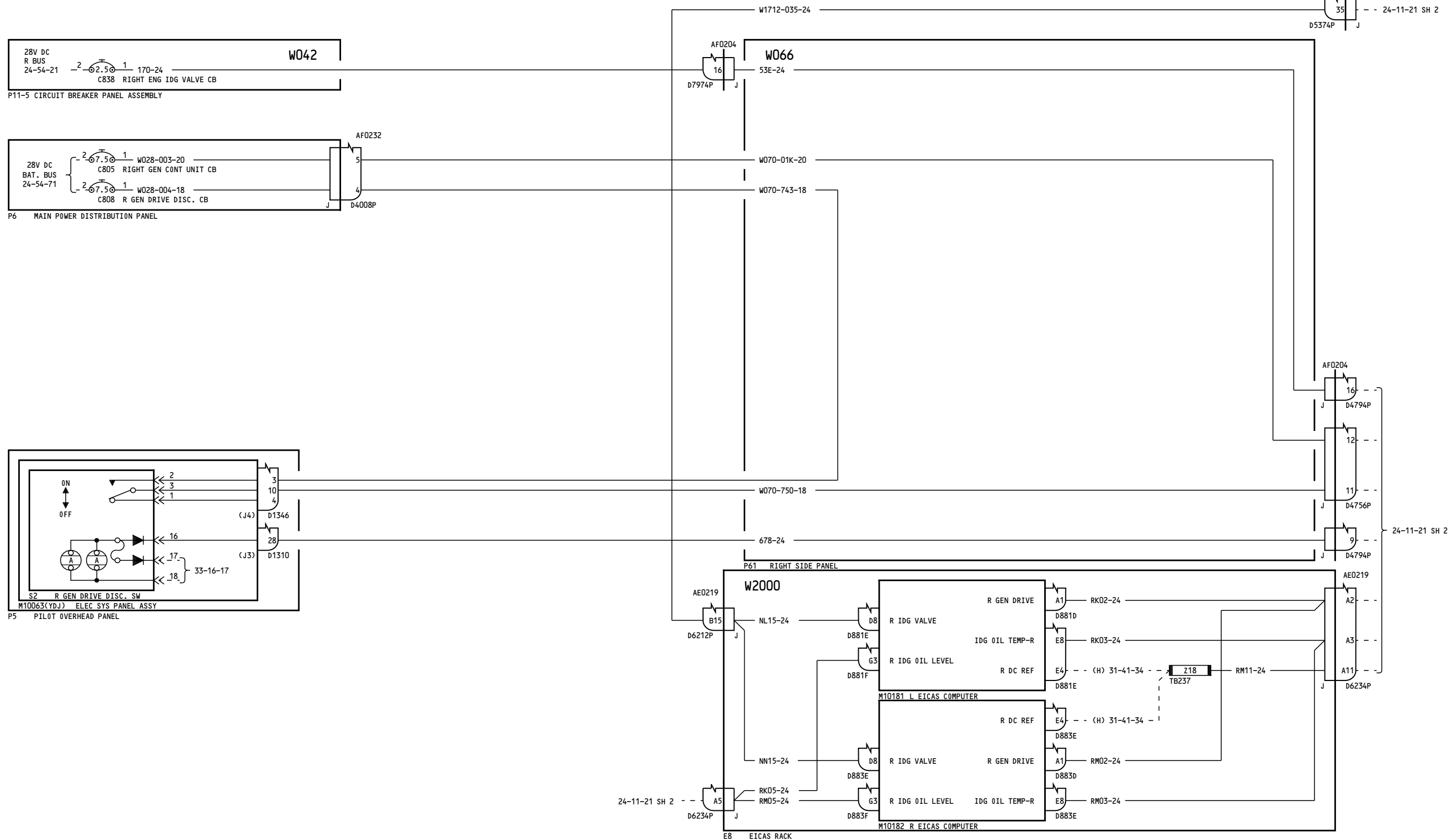
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RIGHT**

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162-163

**GENERATOR DRIVE-
RIGHT**

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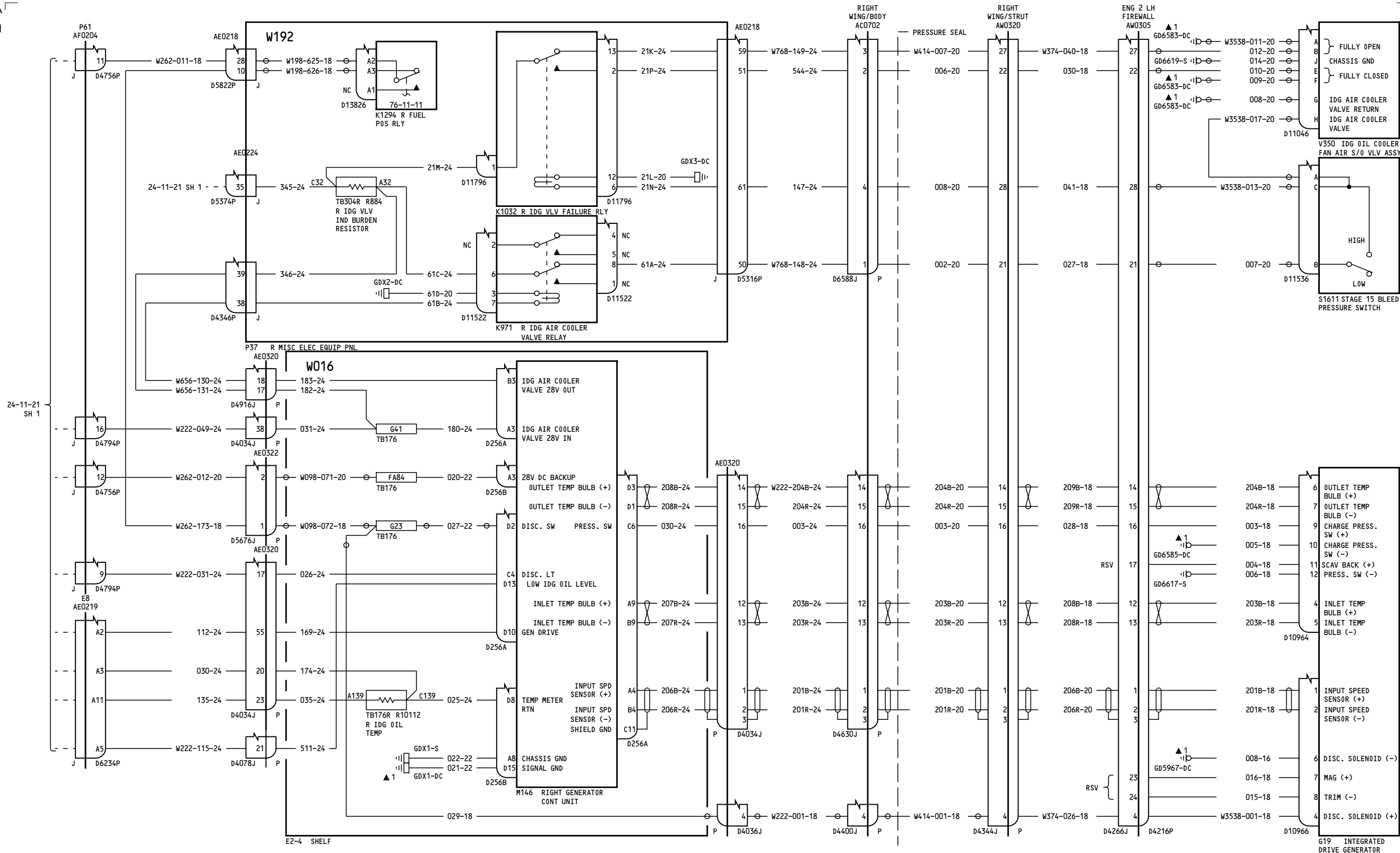
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RIGHT**

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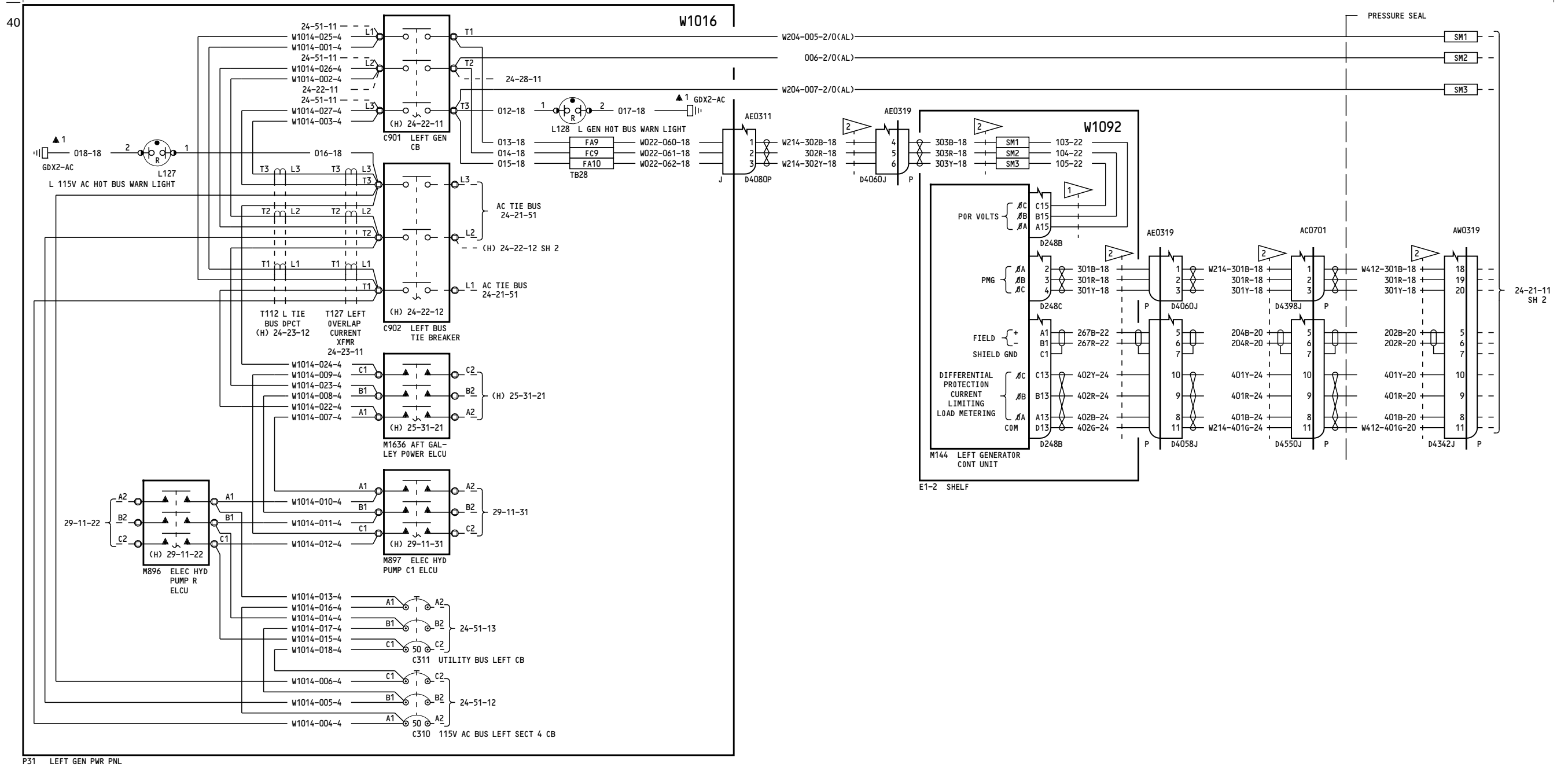
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P31 LEFT GEN PWR PNL

- NOTES:
- 1 TERMINATE 22 AWG IN ARINC CONNECTOR SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION.
 - 2 NON-STANDARD COLOR CODE

050-099, 150-199

POWER & REGULATION- LEFT GENERATOR

D280T132

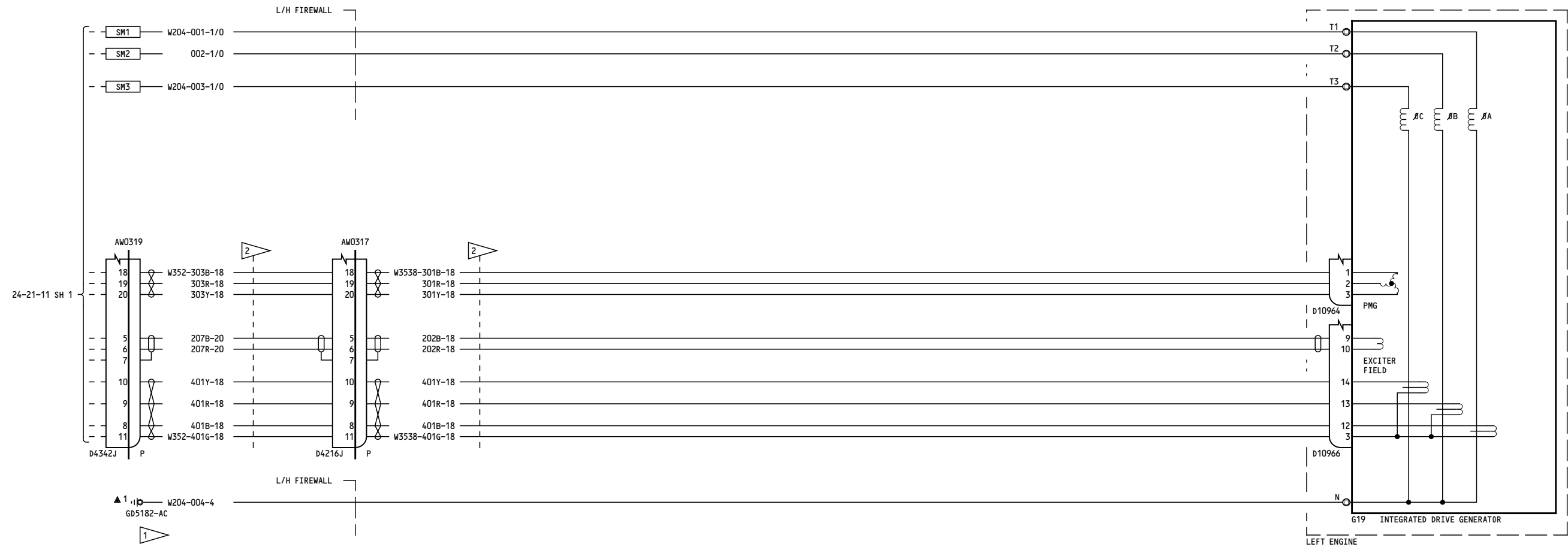
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NOTES:

- 1 DOUBLE LUGGED. FLAG TYPE TERMINALS.
- 2 NON-STANDARD COLOR CODE

050-099, 150-199

POWER & REGULATION-
LEFT GENERATOR

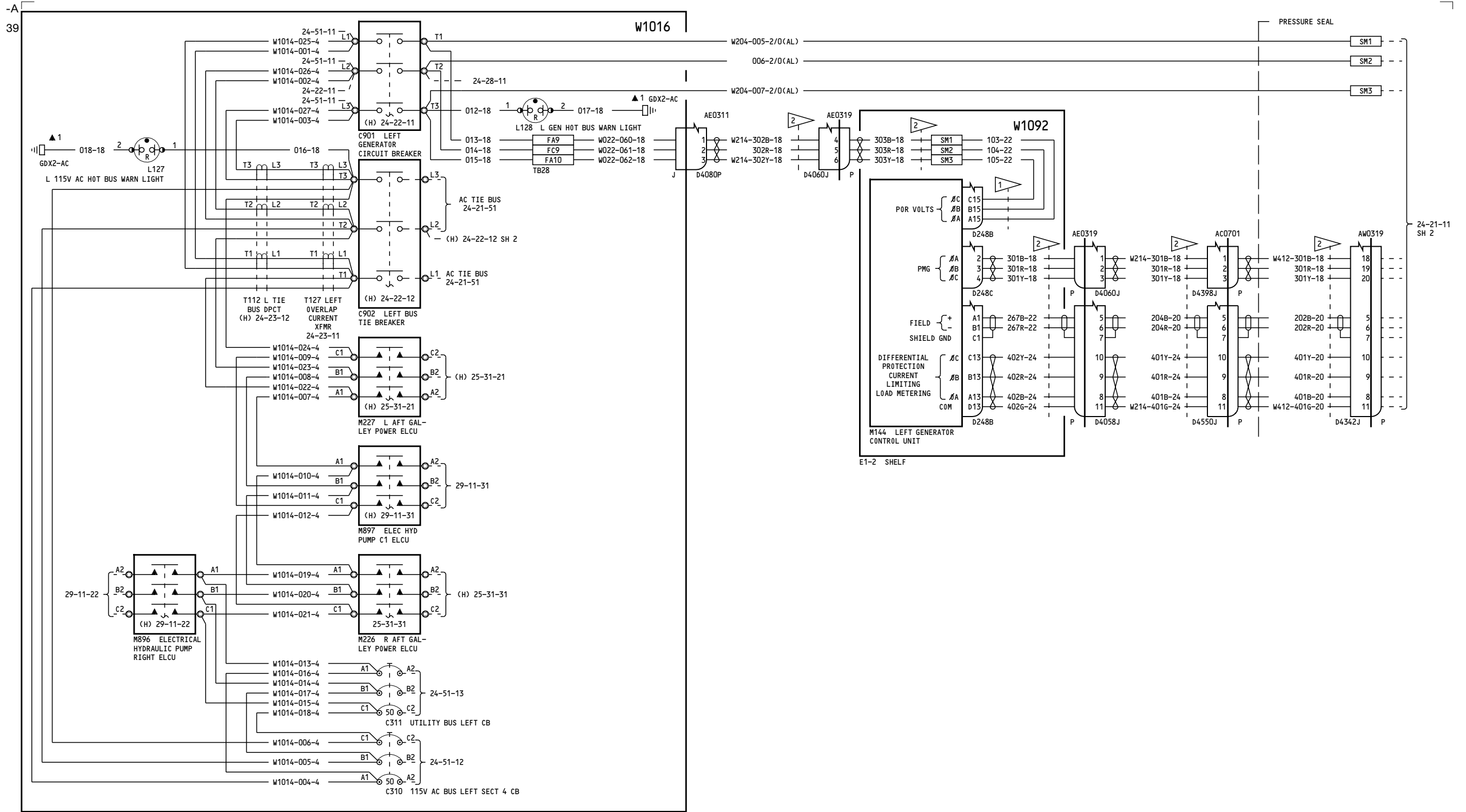
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P31 LEFT GENERATOR POWER PANEL

- NOTES:
- 1 TERMINATE 22 AWG IN ARINC CONNECTOR SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION.
 - 2 NONSTANDARD COLOR CODE

275-299

**POWER & REGULATION-
LEFT GENERATOR**

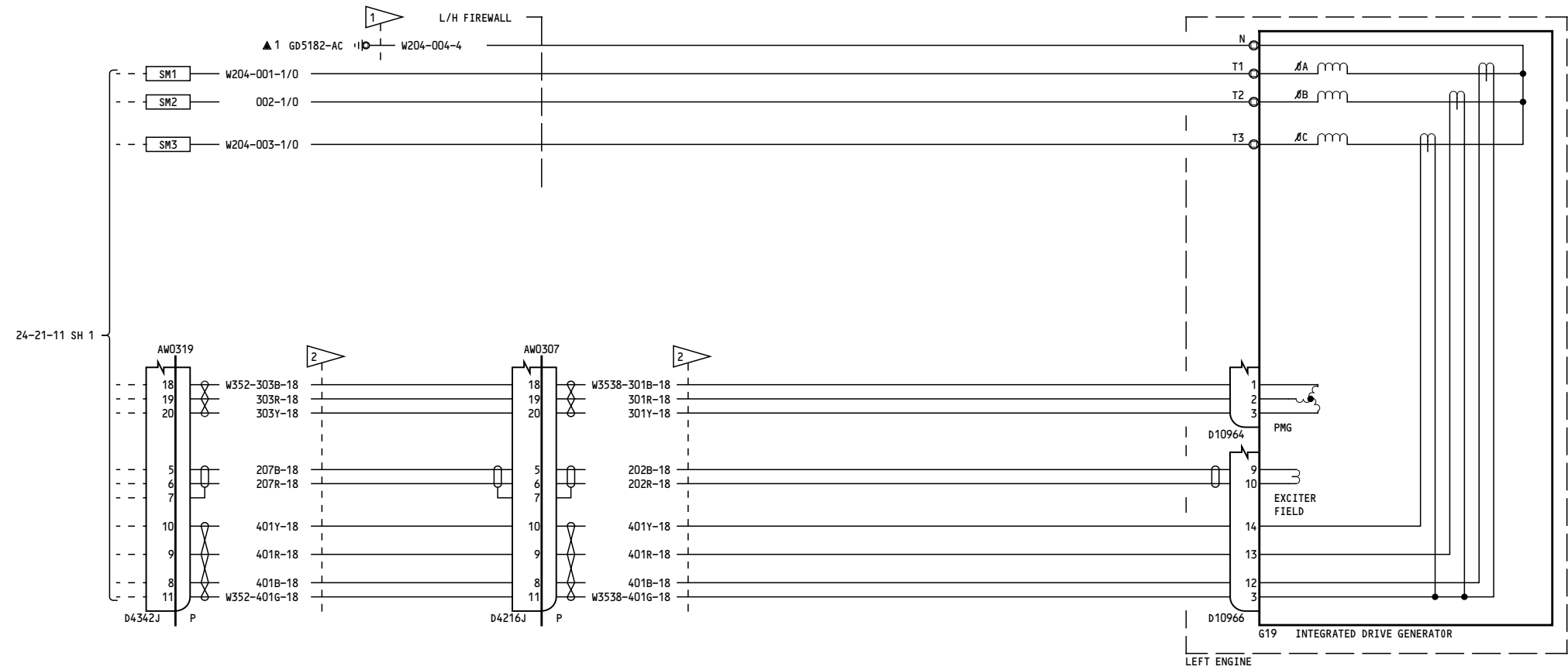
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

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- NOTES:
-  DOUBLE LUGGED, FLAG TYPE TERMINALS
 -  NONSTANDARD COLOR CODE

275-299

**POWER & REGULATION-
LEFT GENERATOR**

D280T132

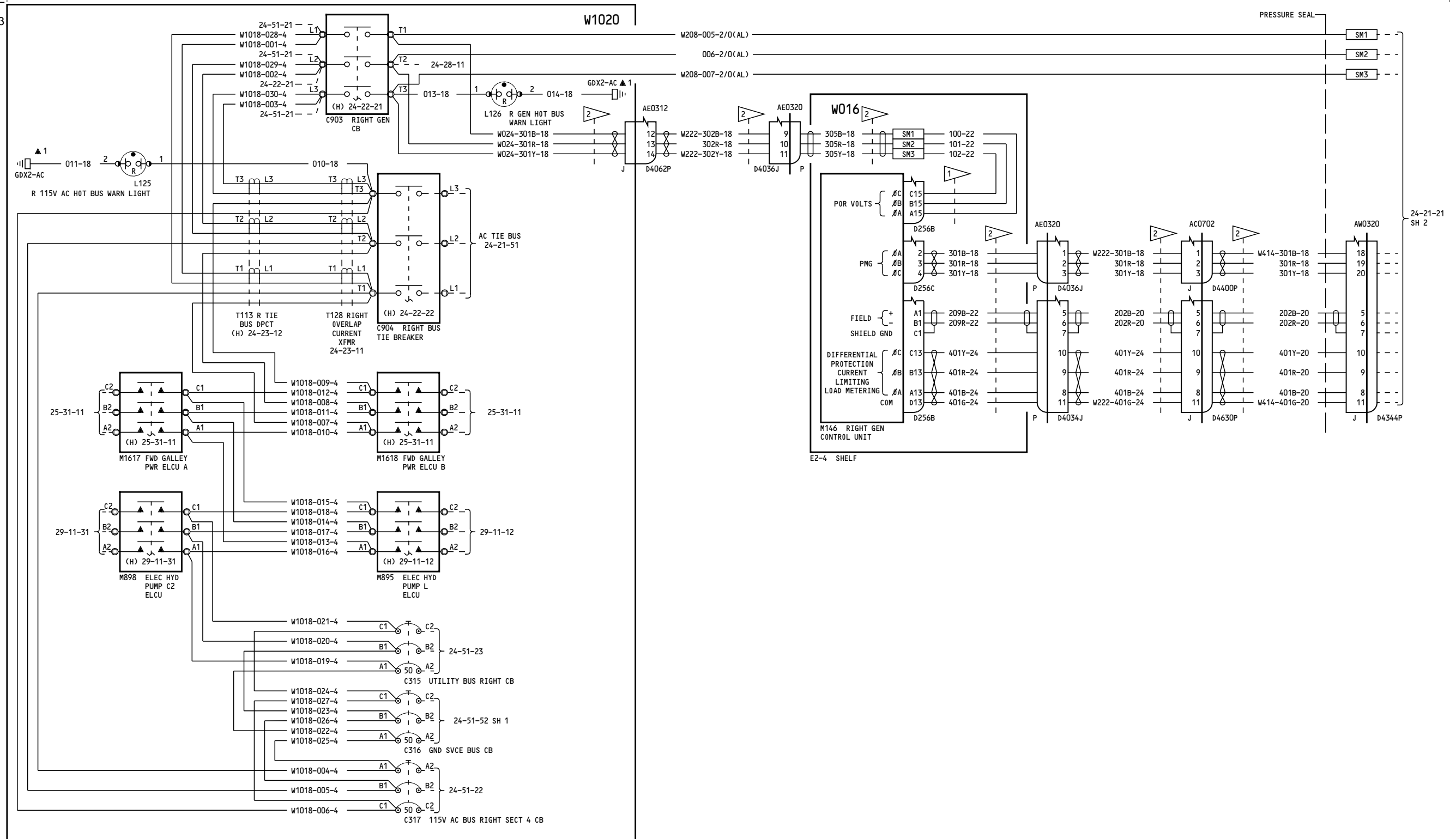
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P32 RIGHT GEN PWR PNL

- NOTES:
- 1 TERMINATE 22 AWG IN ARINC CONNECTOR. SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION
 - 2 NON-STANDARD COLOR CODE

050-099, 150-154, 162-163

**POWER & REGULATION-
RIGHT GENERATOR**

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- NOTES:
- 1 DOUBLE LUGGED. FLAG TYPE TERMINALS
 - 2 NON-STANDARD COLOR CODE

050-099, 150-154, 162-163

**POWER & REGULATION-
RIGHT GENERATOR**

D280T132

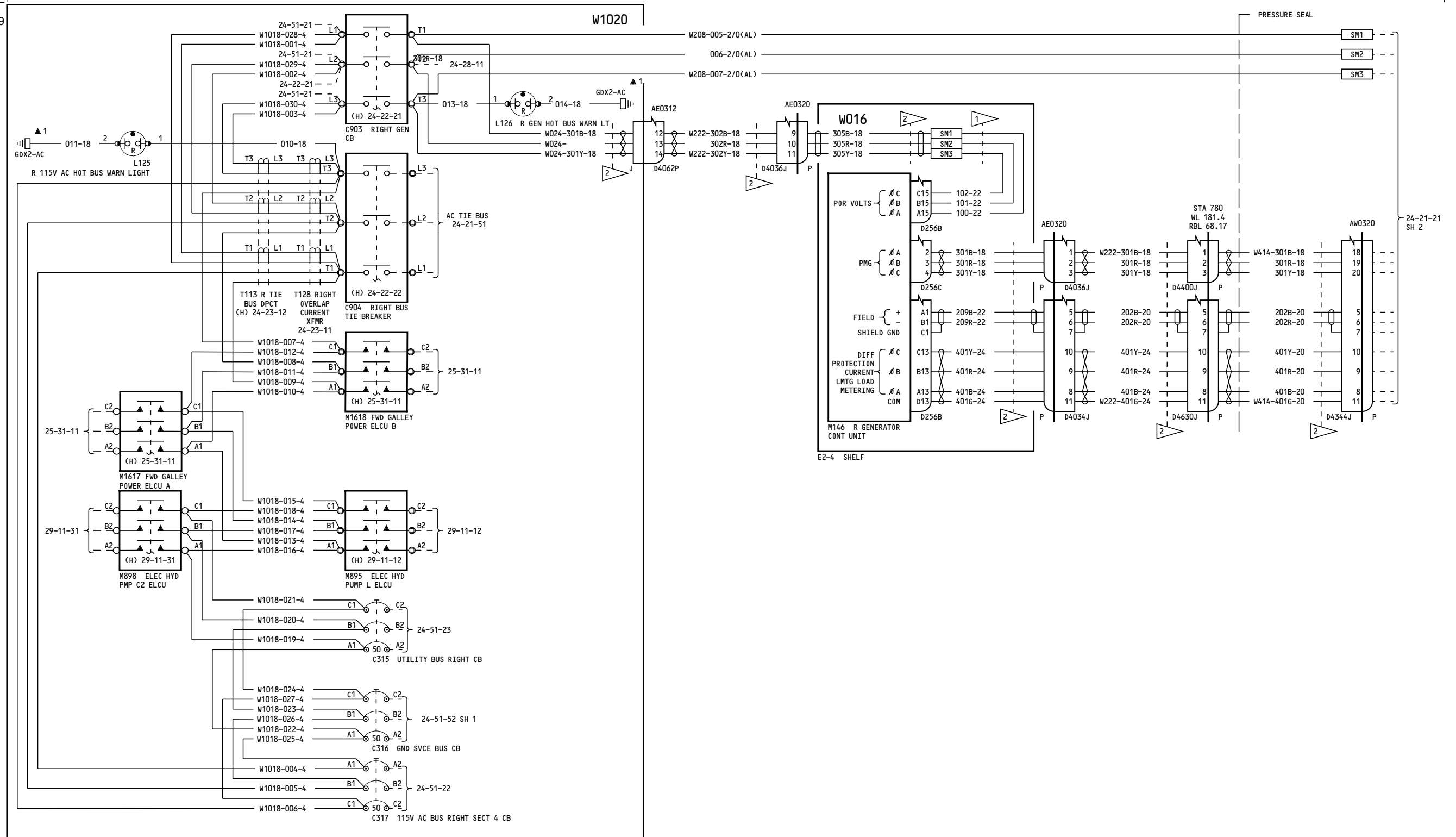
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P32 RIGHT GEN PWR PNL

NOTES:

1 TERMINATE 22 AWG IN ARINC CONNECTOR. SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

2 NON-STANDARD COLOR CODE

155-157, 164-199

**POWER & REGULATION-
RIGHT GENERATOR**

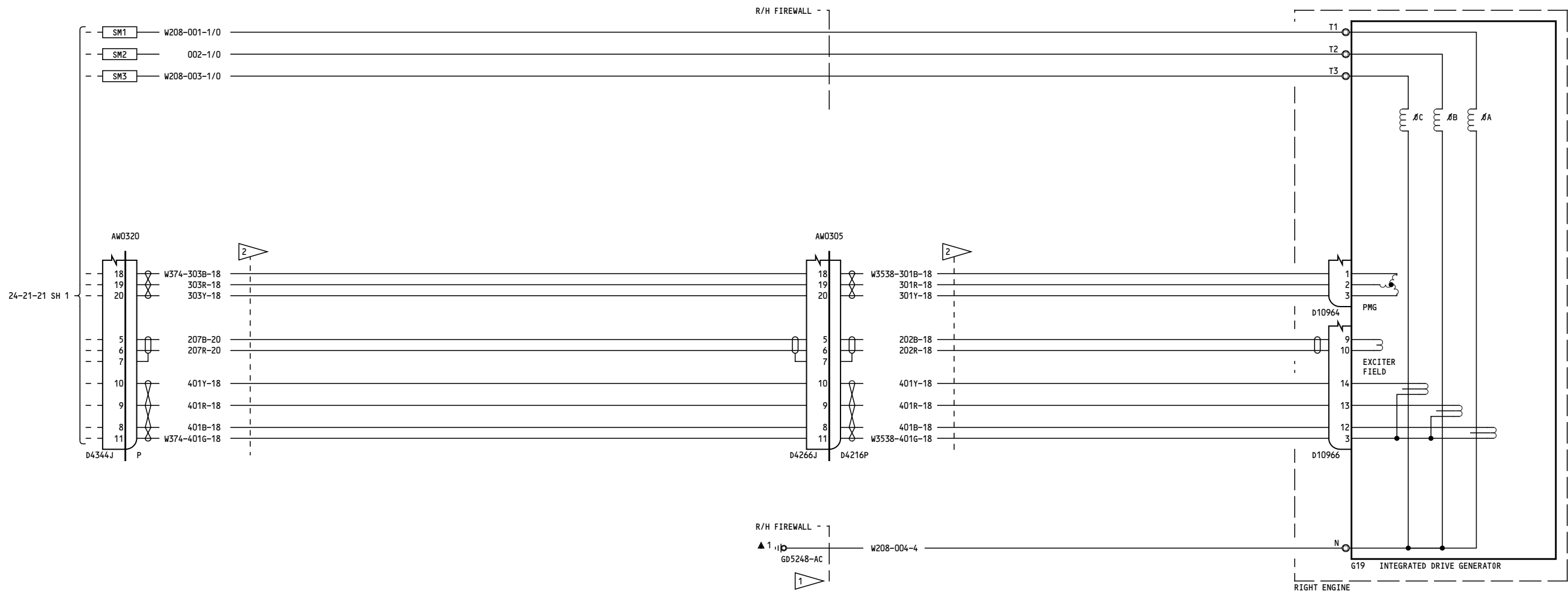
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- NOTES:
- DOUBLE LUGGED, FLAG TYPE TERMINALS
 - NON-STANDARD COLOR CODE

155-157, 164-199

**POWER & REGULATION-
RIGHT GENERATOR**

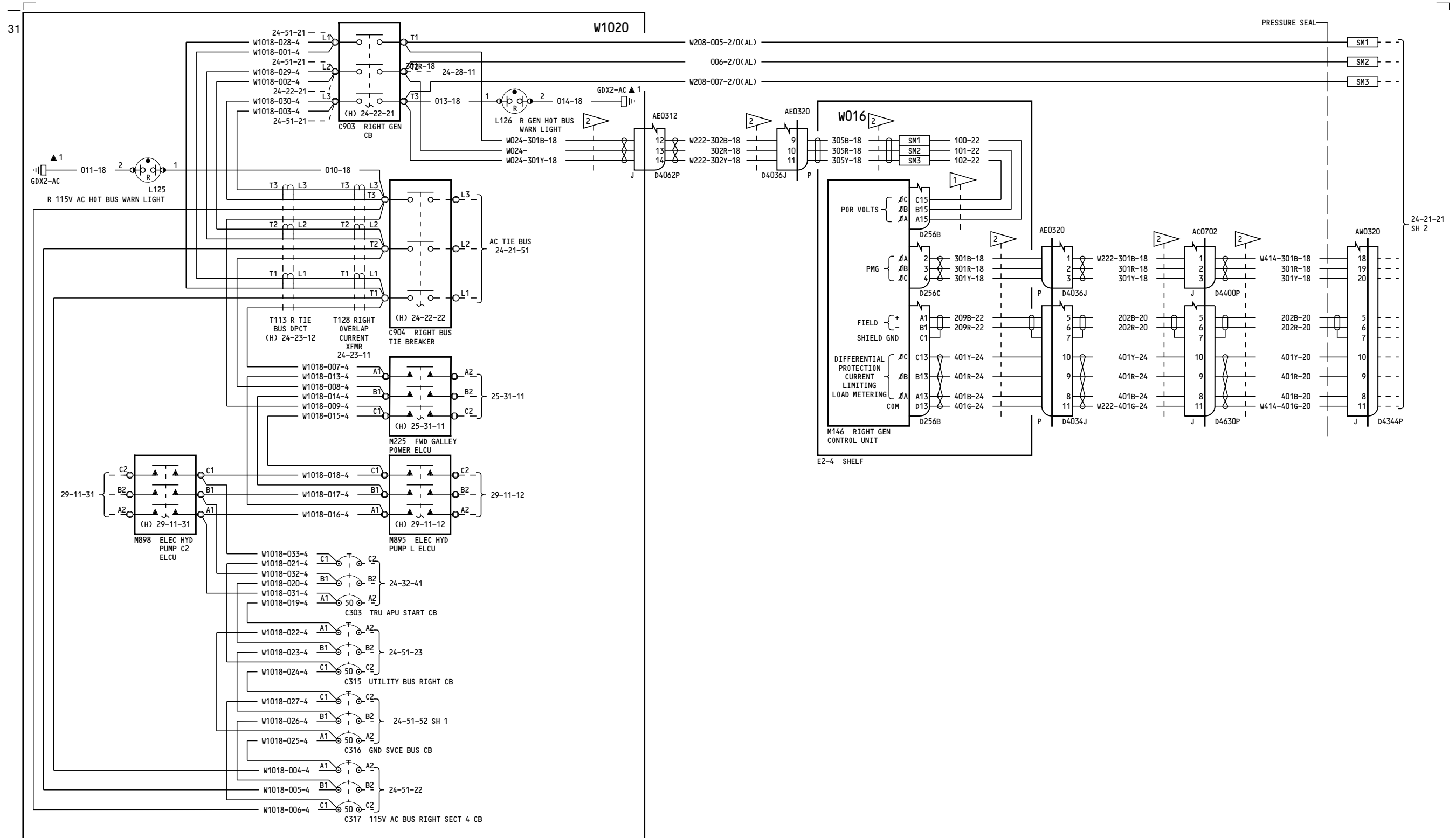
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P32 RIGHT GEN PWR PNL

NOTES:

1 TERMINATE 22 AWG IN ARINC CONNECTOR. SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

2 NON-STANDARD COLOR CODE

275-276

**POWER & REGULATION-
RIGHT GENERATOR**

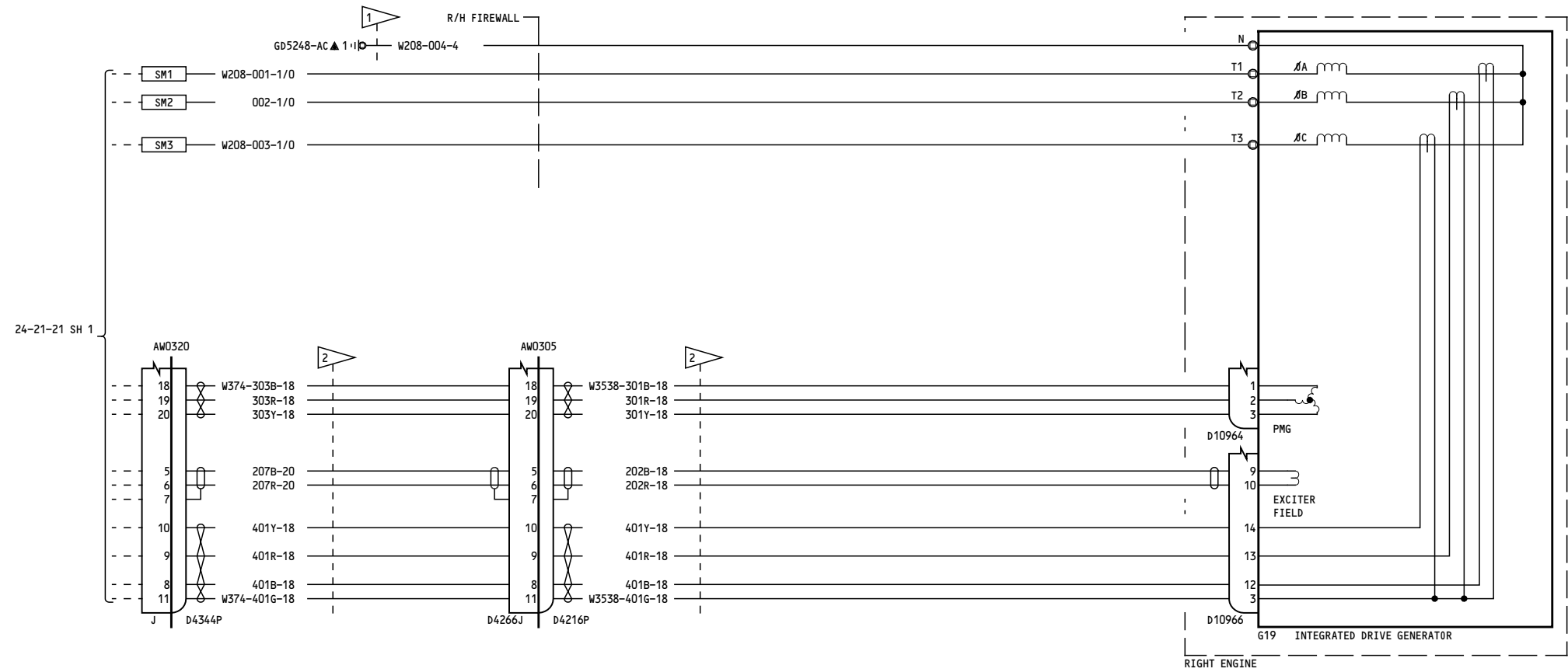
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- NOTES:
- 1 DOUBLE LUGGED, FLAG TYPE TERMINALS
 - 2 NON-STANDARD COLOR CODE

275-276

**POWER & REGULATION-
RIGHT GENERATOR**

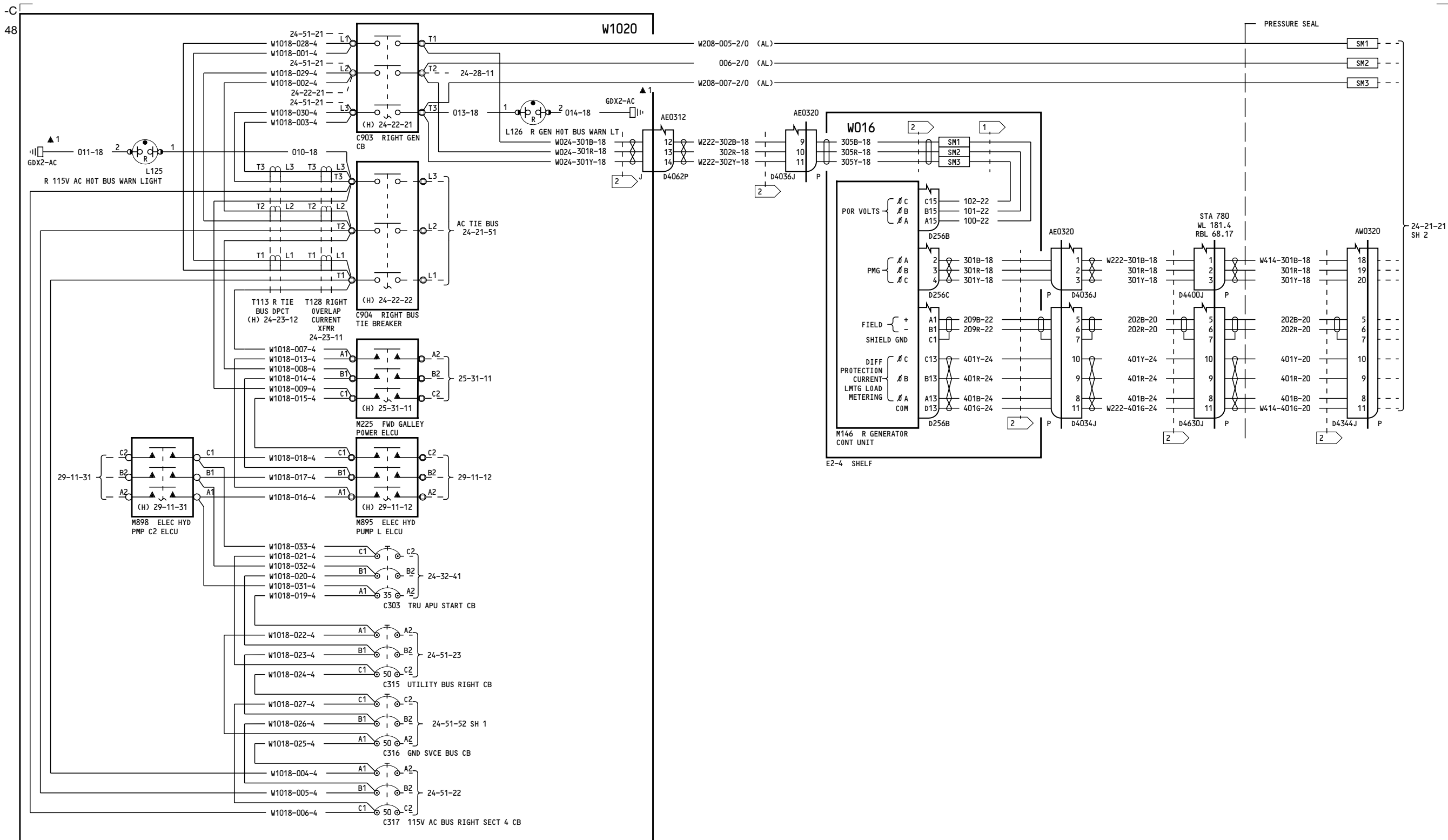
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P32 RIGHT GEN PWR PNL

NOTES:

1 TERMINATE 22 AWG IN ARINC CONNECTOR.
 SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

2 NON-STANDARD COLOR CODE

277-299

POWER & REGULATION-
RIGHT GENERATOR

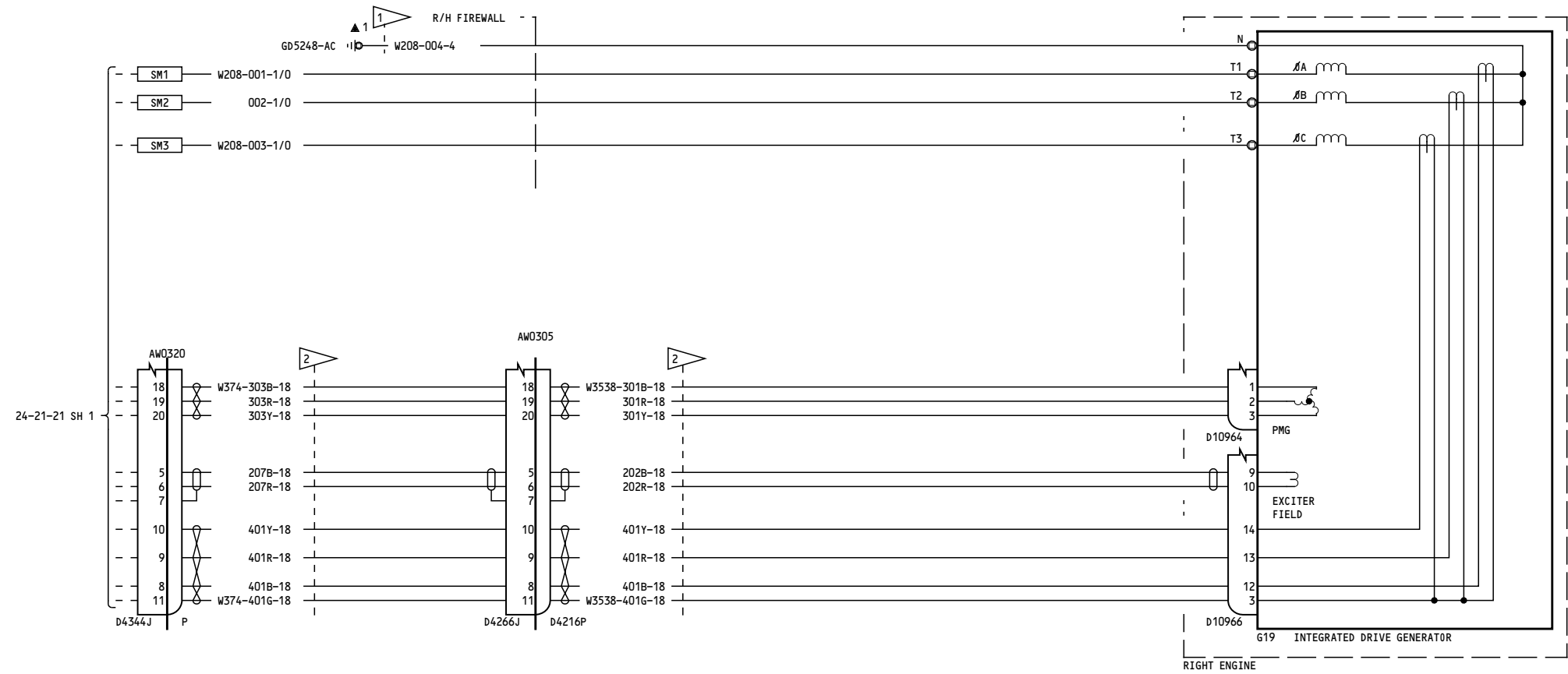
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NOTES:

- 1 DOUBLE LUGGED, FLAG TYPE TERMINALS
- 2 NON-STANDARD COLOR CODE

277-299

**POWER & REGULATION-
RIGHT GENERATOR**

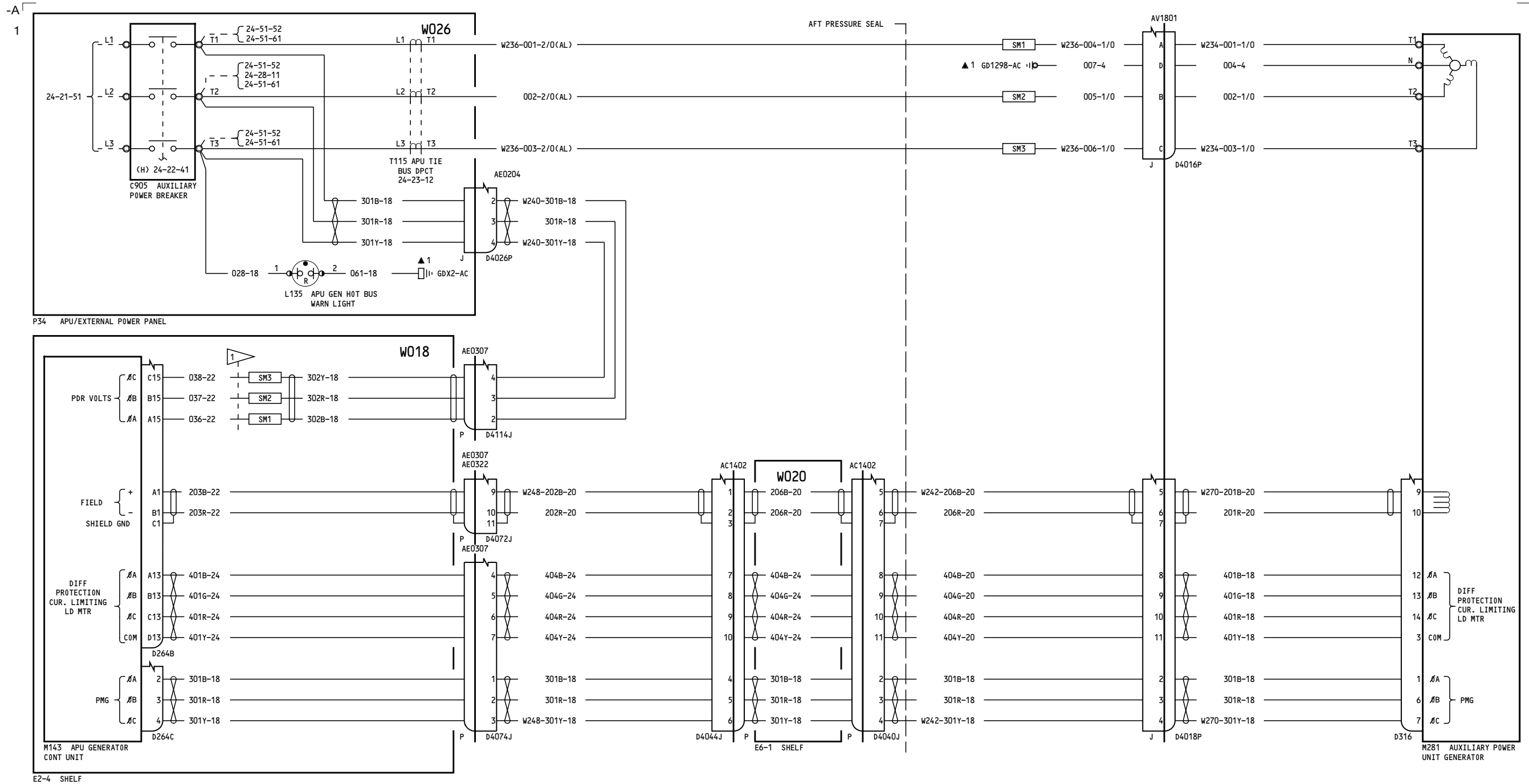
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P34 APU/EXTERNAL POWER PANEL

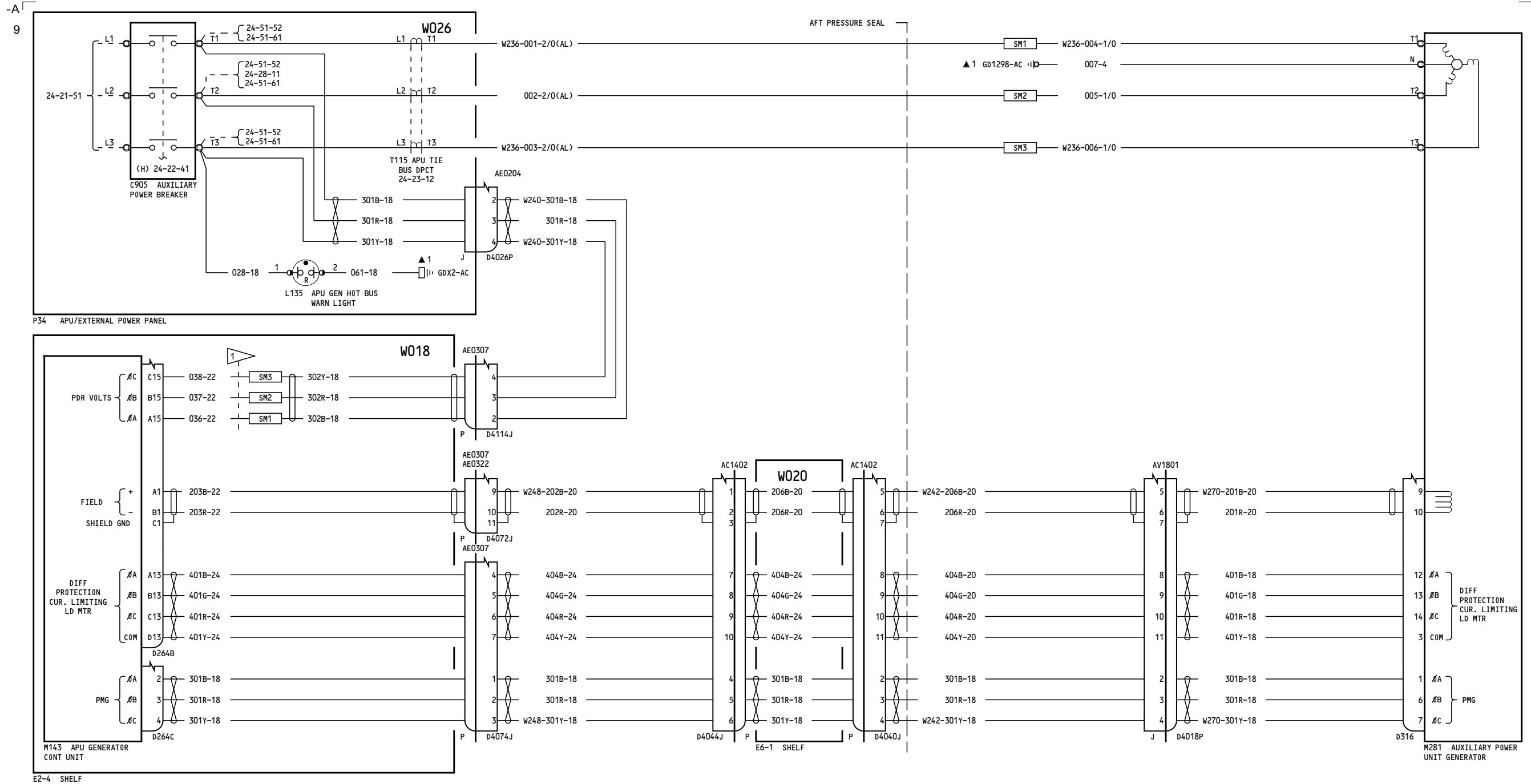
E2-4 SHELF

NOTES:

1 TERMINATE 22 AWG IN ARINC CONNECTOR (D264B), SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION.

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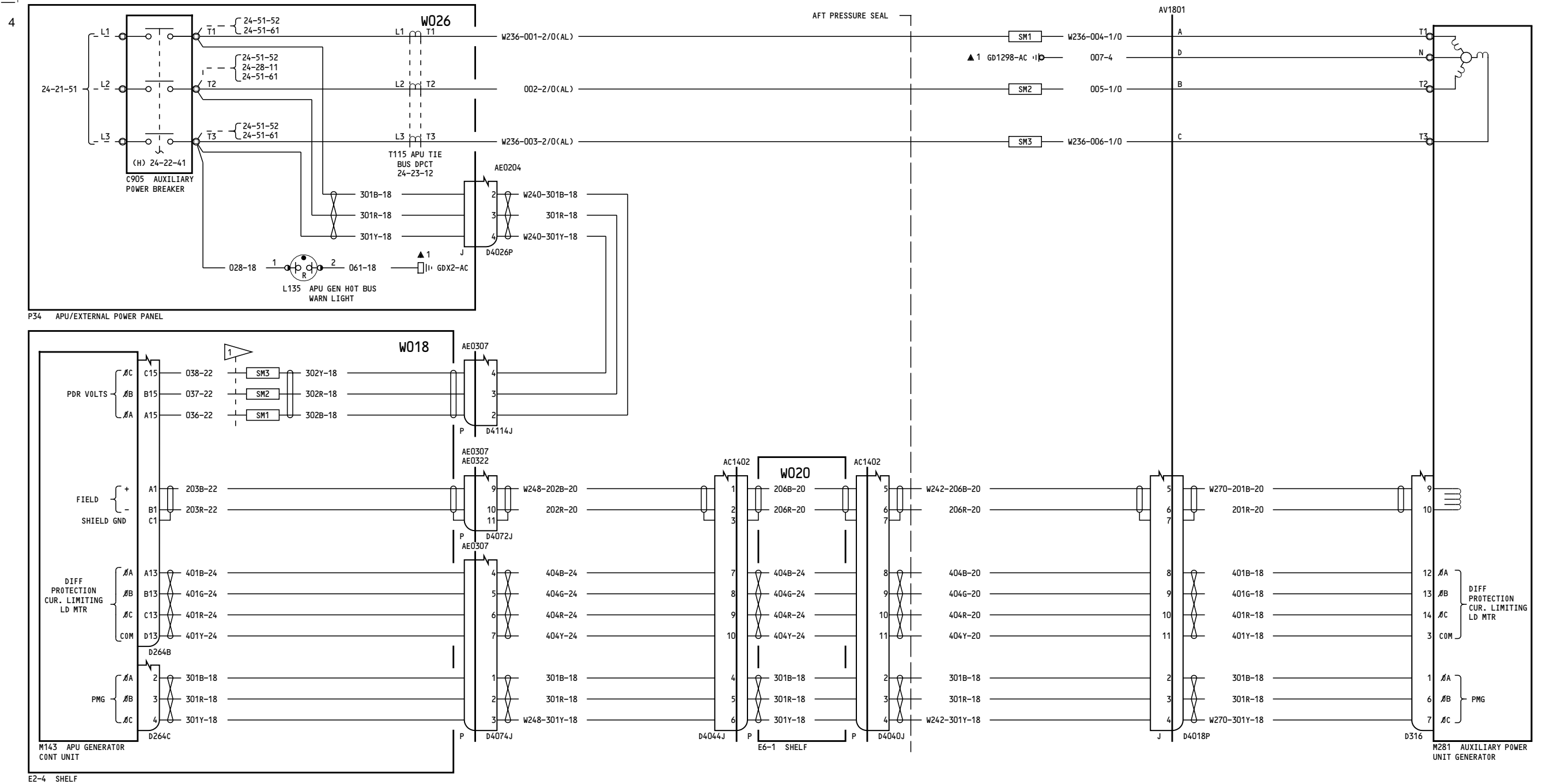
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P34 APU/EXTERNAL POWER PANEL

E2-4 SHELF

NOTES:

1 TERMINATE 22 AWG IN ARINC CONNECTOR (D264B), SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION.

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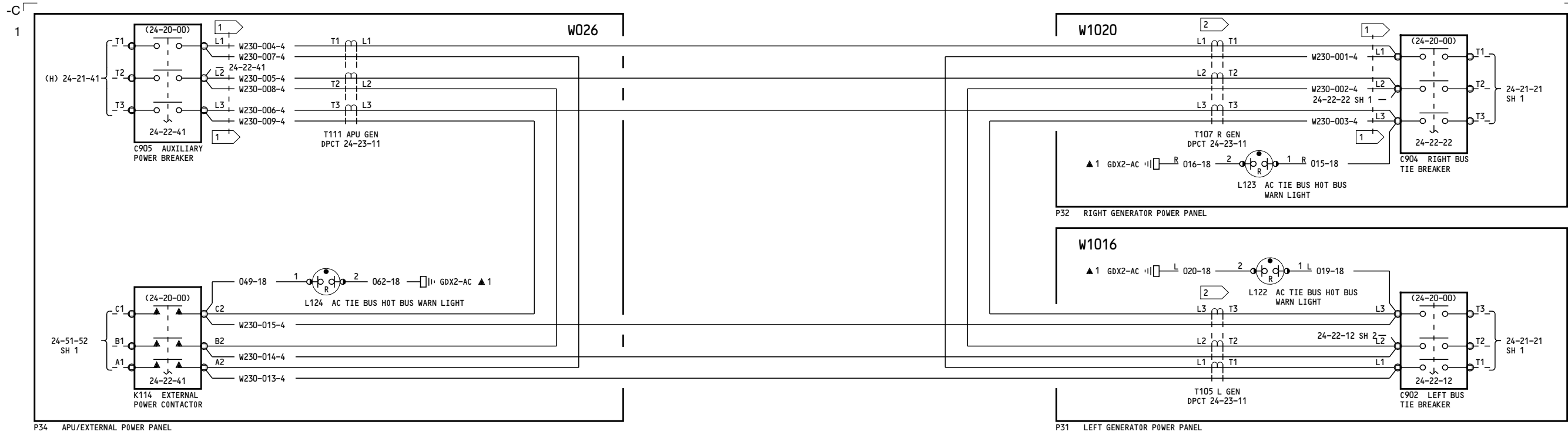
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- NOTES:
- 1 CRIMP THESE TWO 4 GAUGE WIRES INTO ONE TERMINAL LUG.
 - 2 BUS TIE WIRES ARE TO BE SLEEVED FOR ROUTING THRU CT.

ALL	AC TIE BUS
	D280T132

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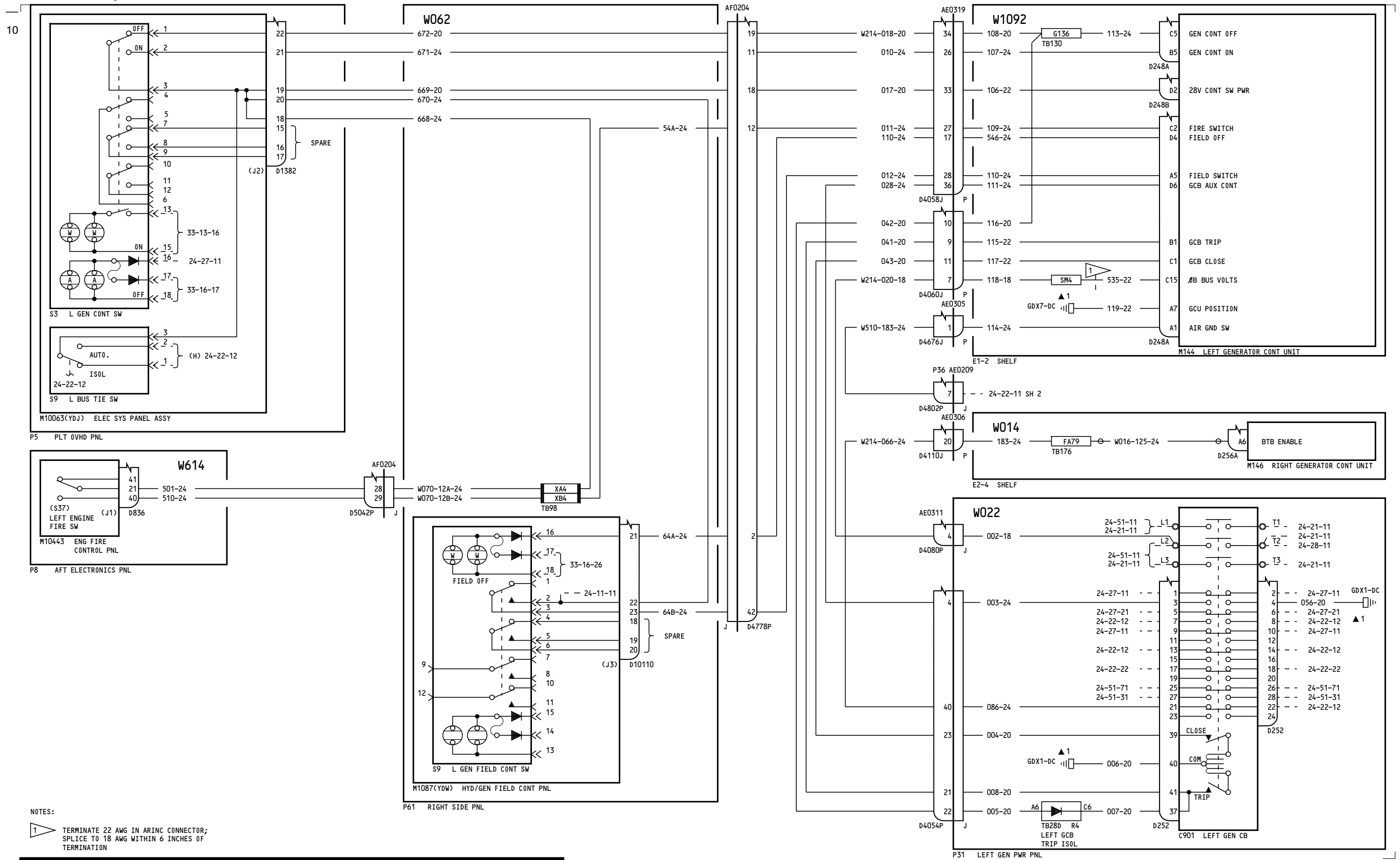
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NOTES:
 1 TERMINATE 22 AWG IN ARINC CONNECTOR; SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

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LEFT GENERATOR & GENERATOR CIRCUIT BREAKER CONTROL

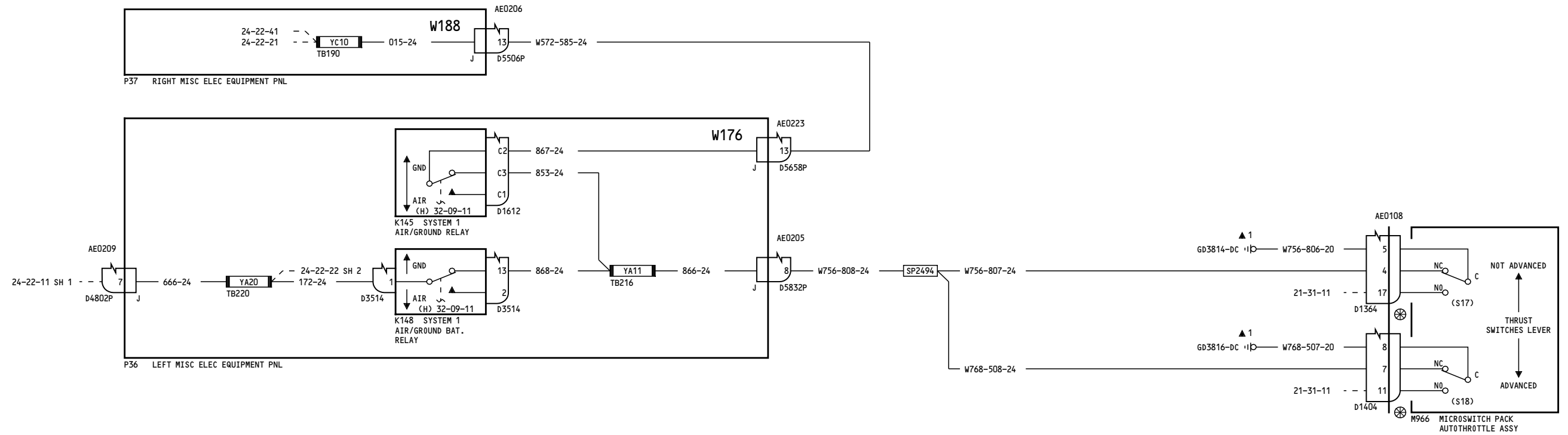
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**LEFT GENERATOR &
GENERATOR CIRCUIT BREAKER
CONTROL**

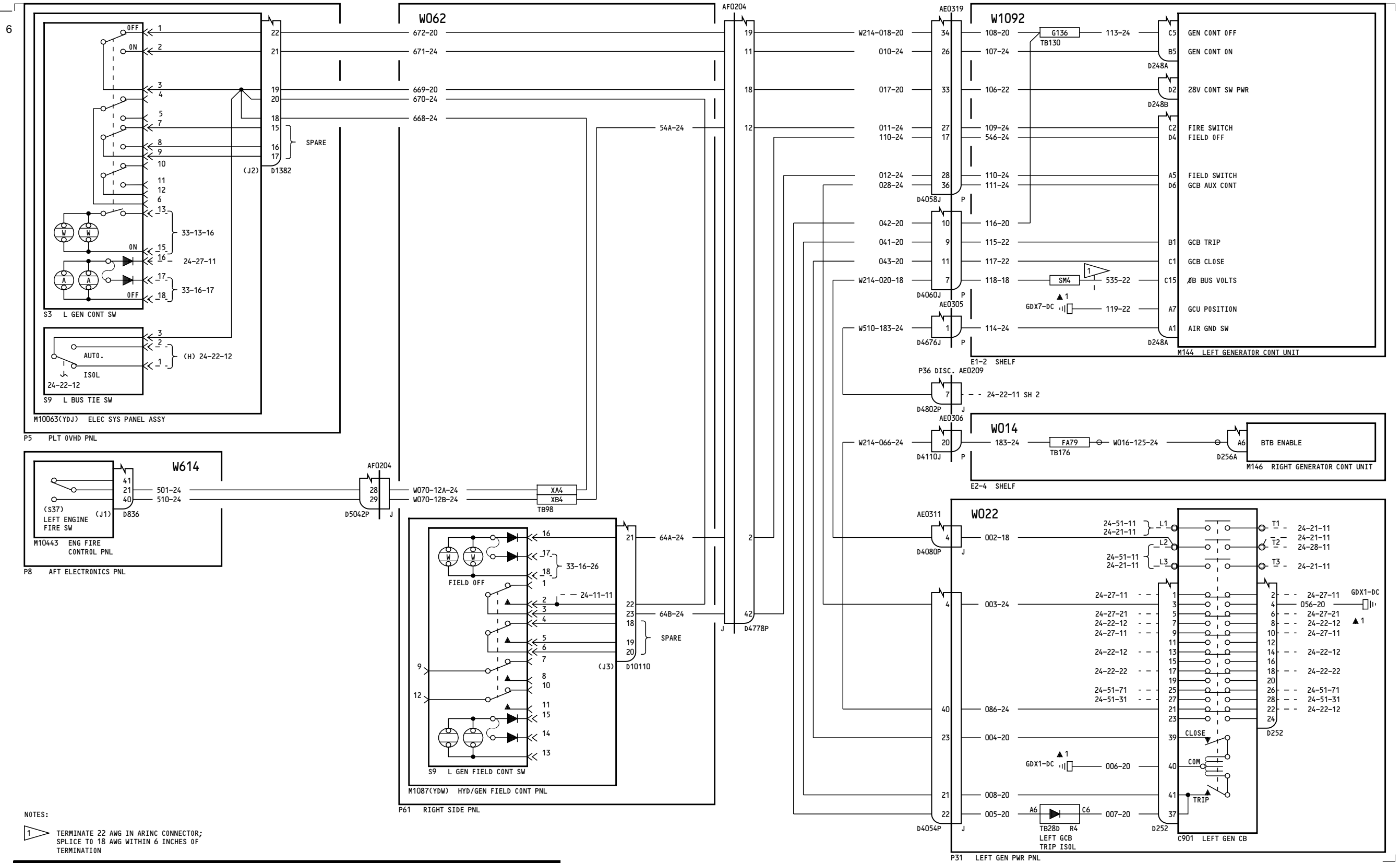
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NOTES:
 1 TERMINATE 22 AWG IN ARINC CONNECTOR;
 SPLICE TO 18 AWG WITHIN 6 INCHES OF
 TERMINATION

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**LEFT GENERATOR &
 GENERATOR CIRCUIT BREAKER
 CONTROL**

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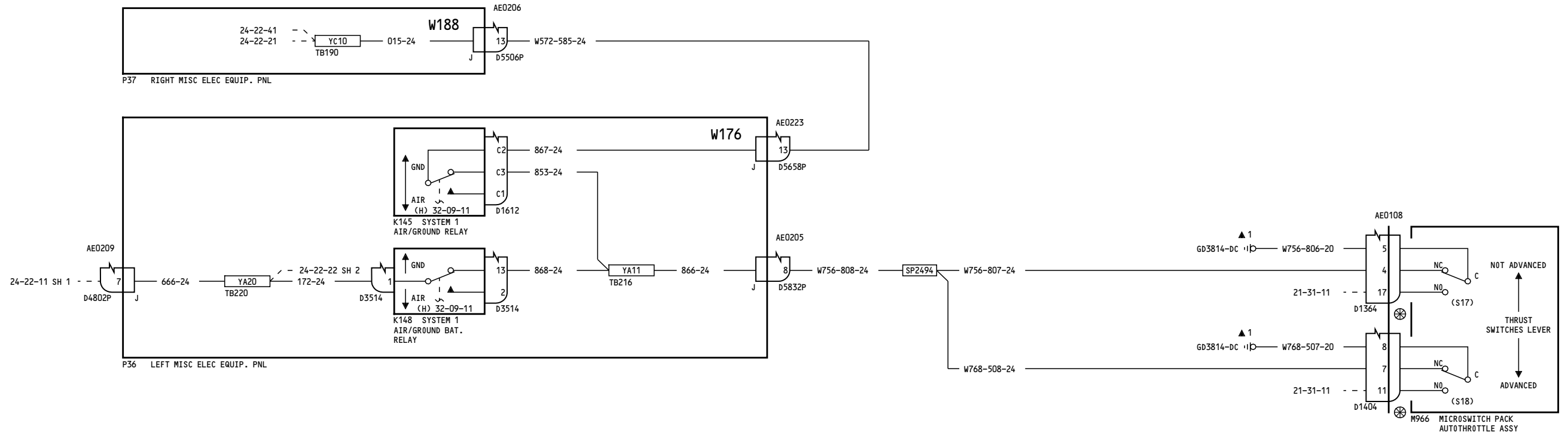
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LEFT GENERATOR & GENERATOR CIRCUIT BREAKER CONTROL

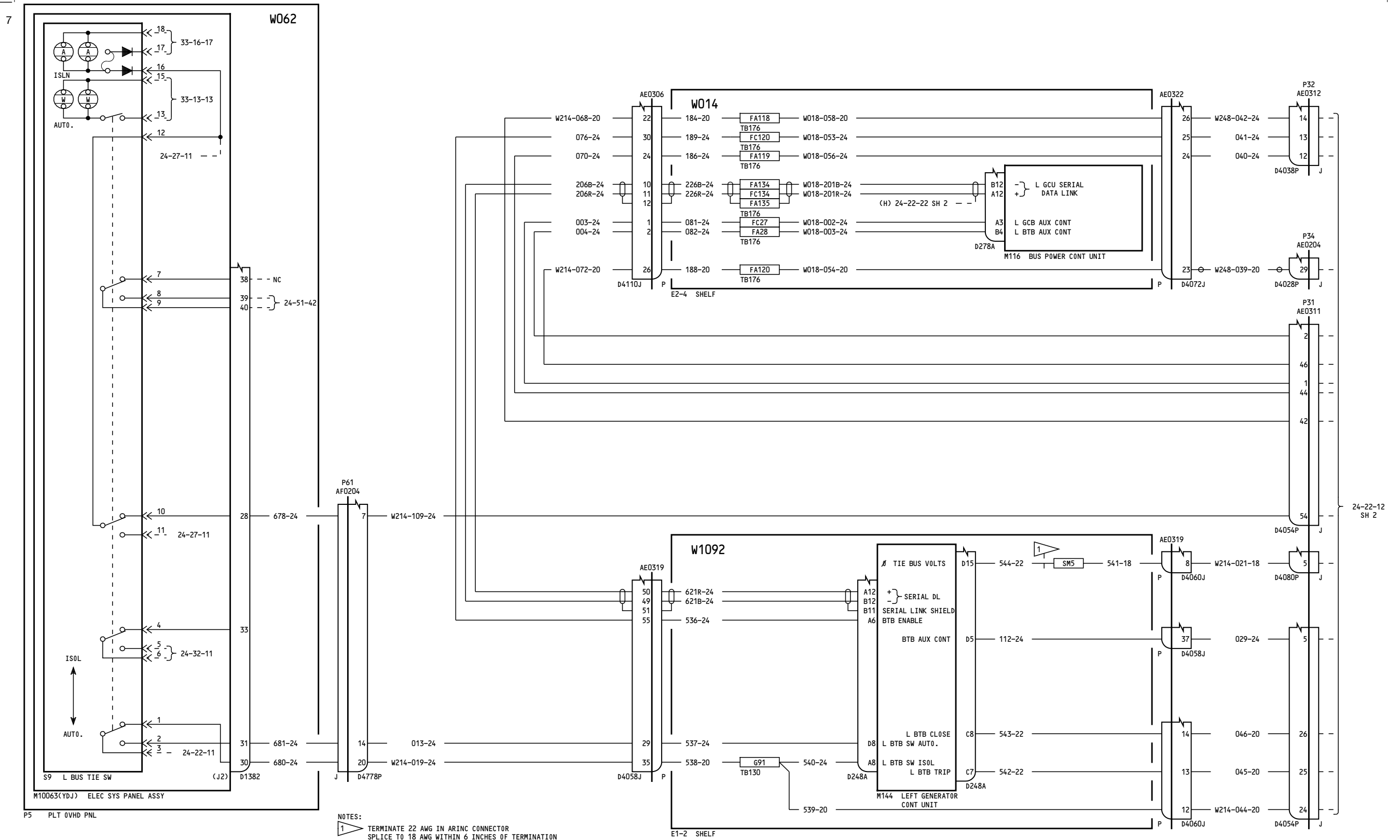
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NOTES:
 1 TERMINATE 22 AWG IN ARINC CONNECTOR
 SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

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LEFT BUS TIE BREAKER CONTROL

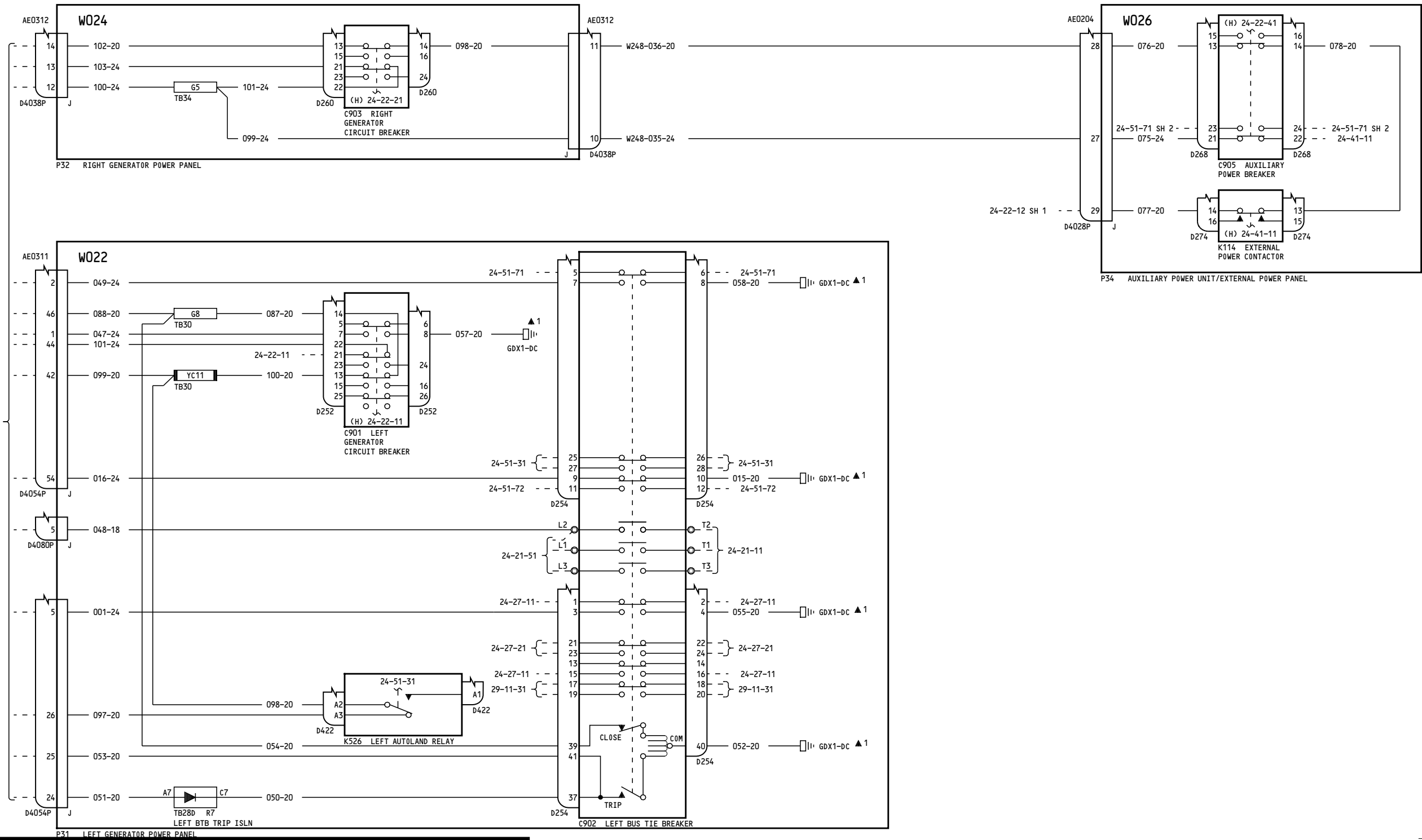
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LEFT BUS TIE BREAKER CONTROL

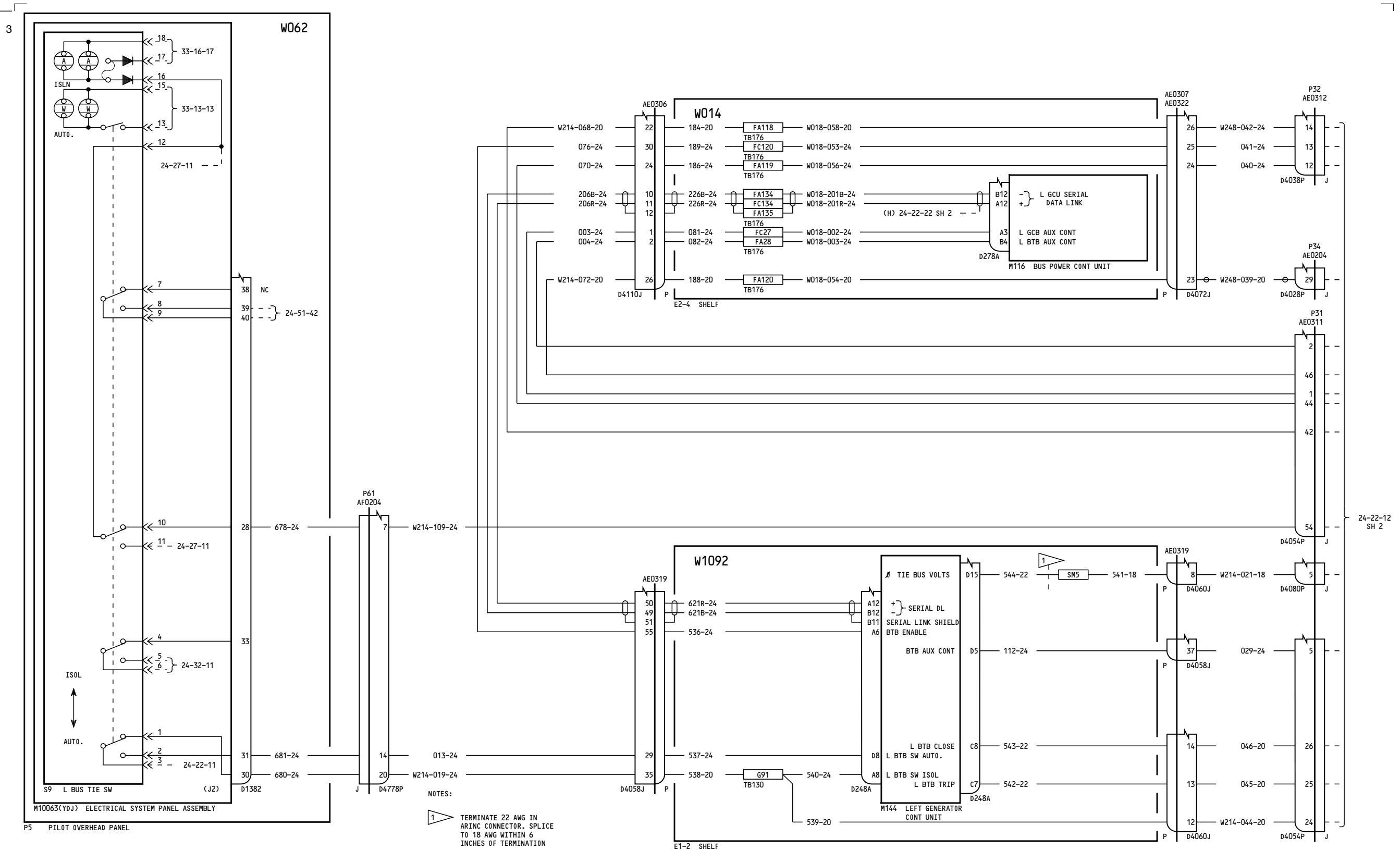
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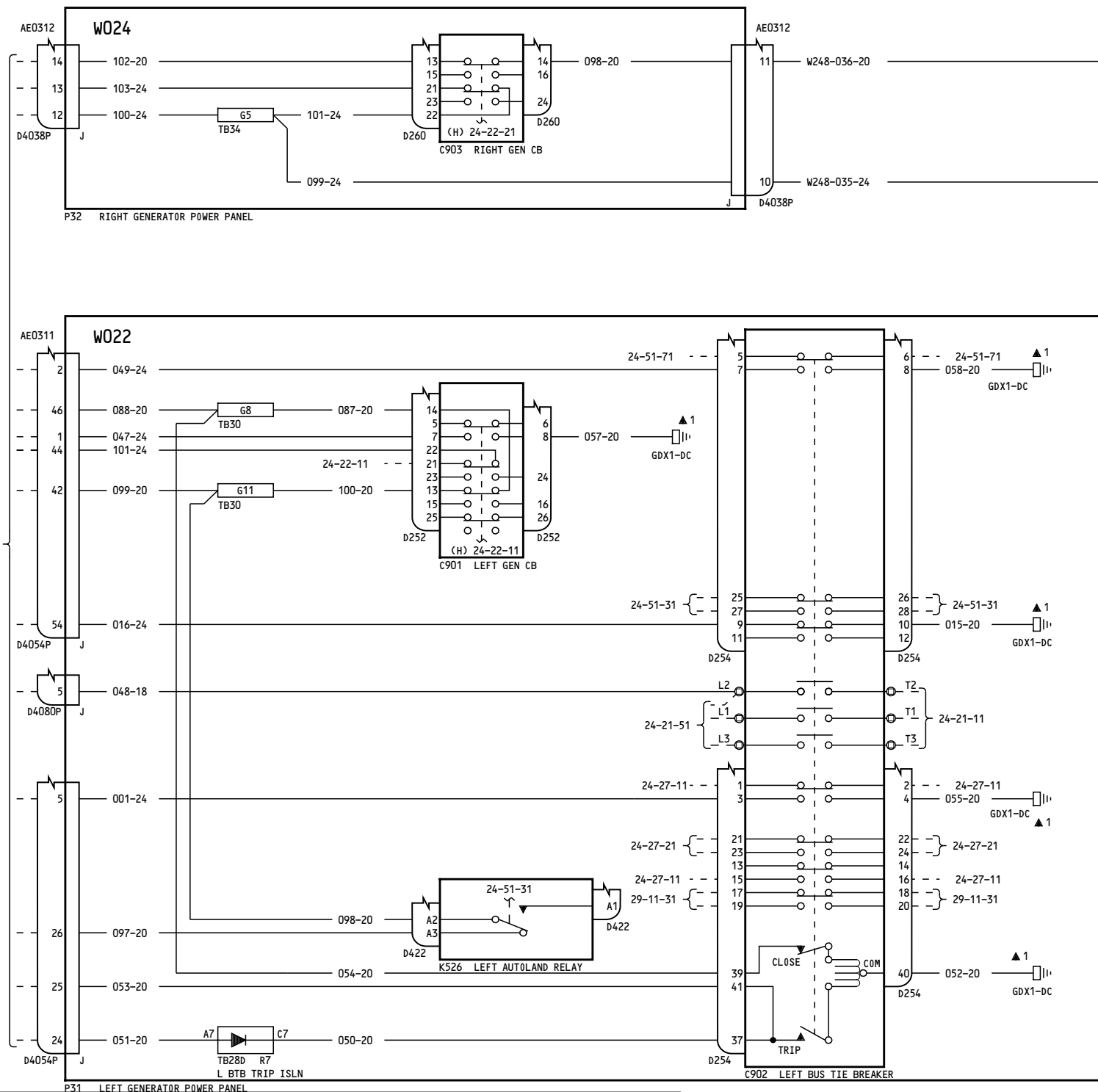
NOTES:
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LEFT BUS TIE BREAKER CONTROL
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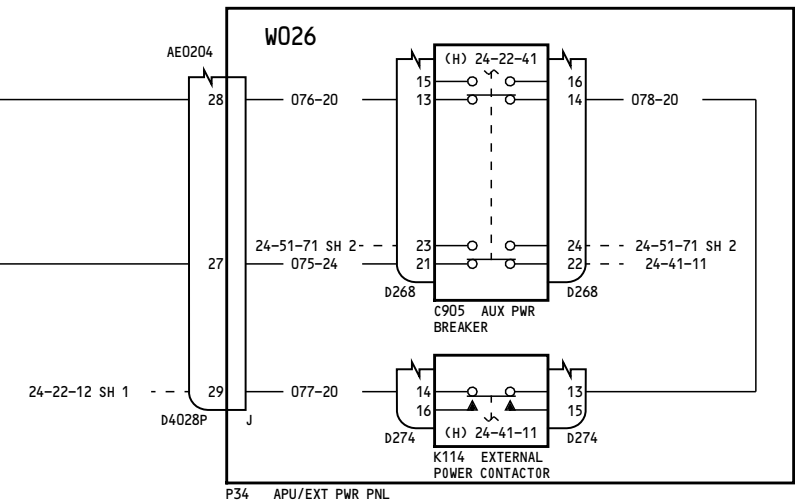
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LEFT BUS TIE BREAKER CONTROL

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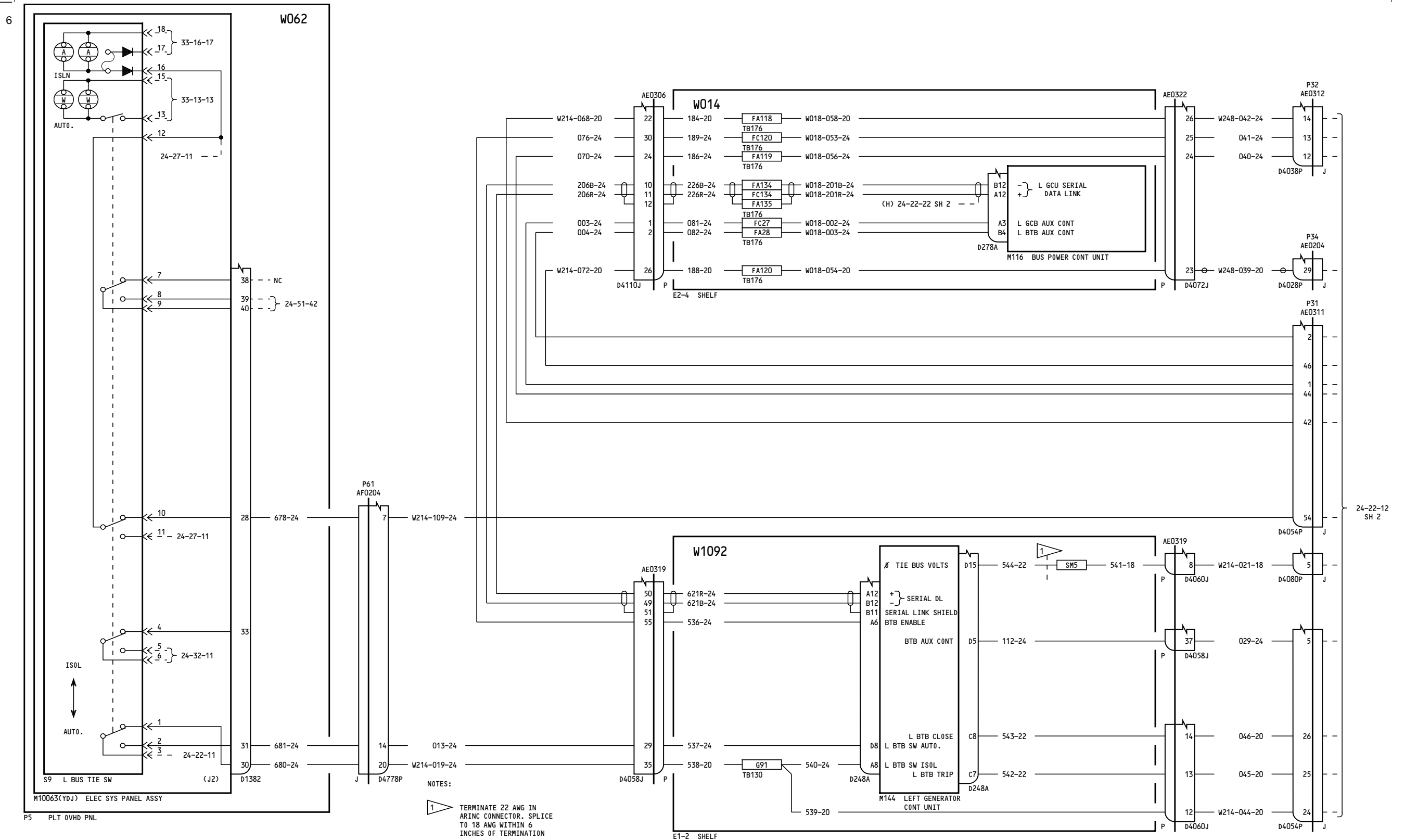
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LEFT BUS TIE BREAKER CONTROL

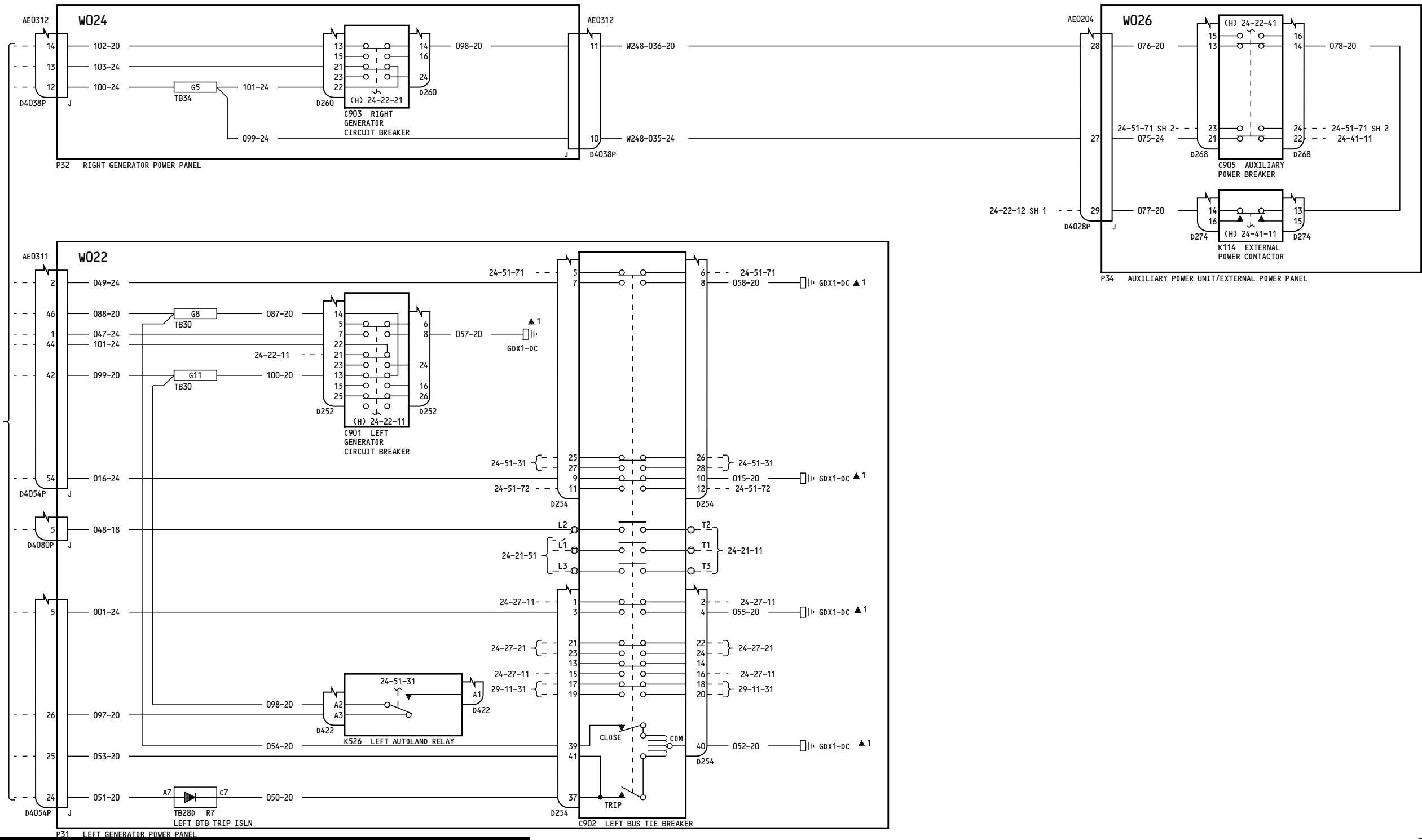
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LEFT BUS TIE BREAKER CONTROL

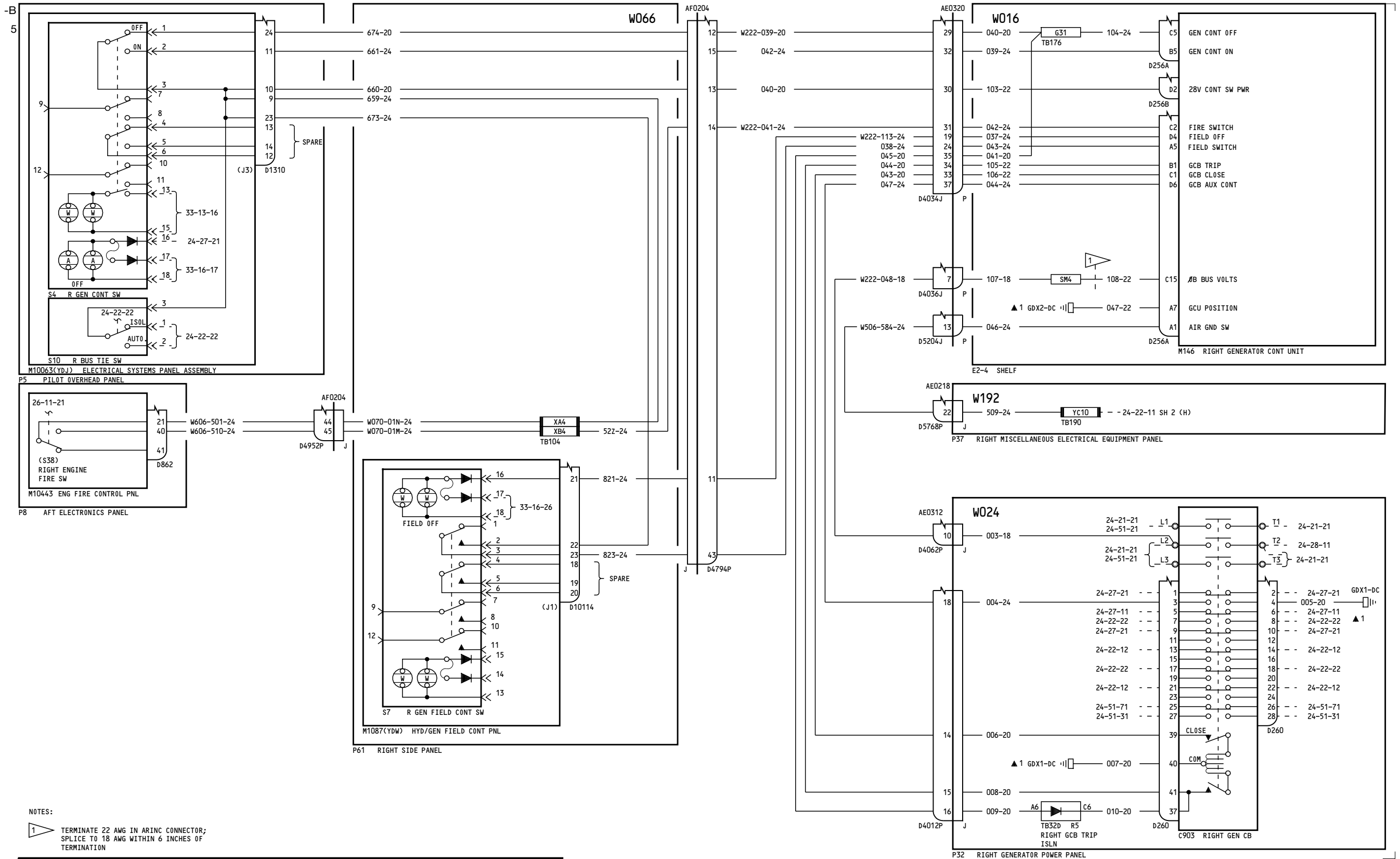
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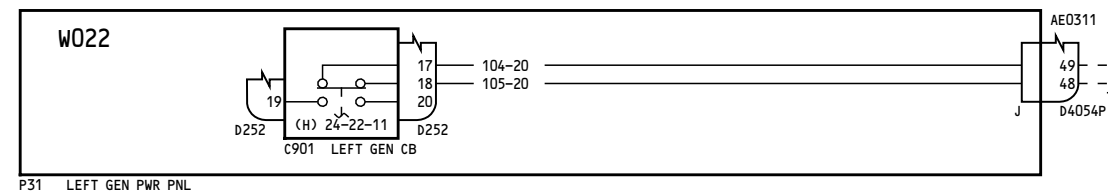
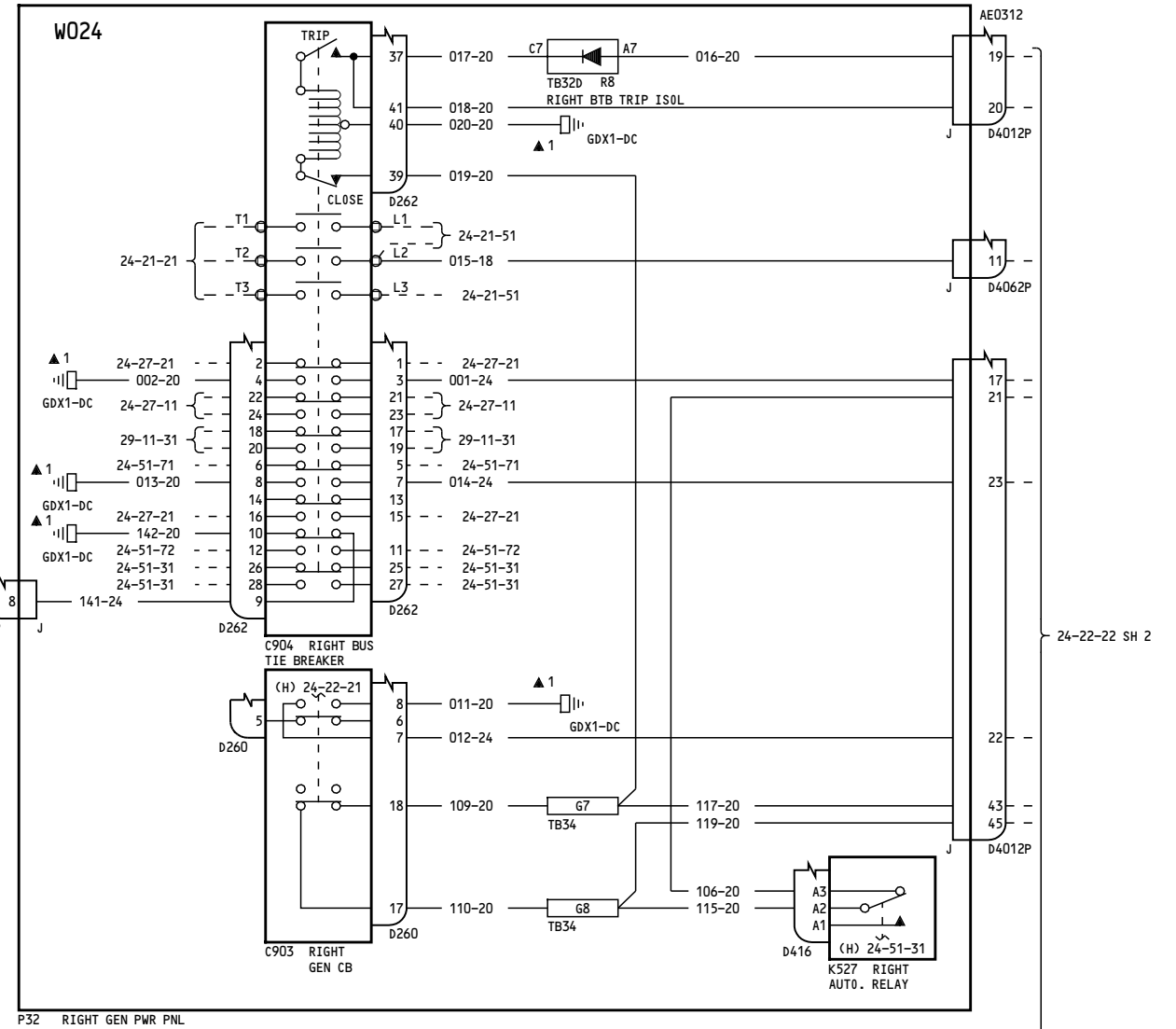
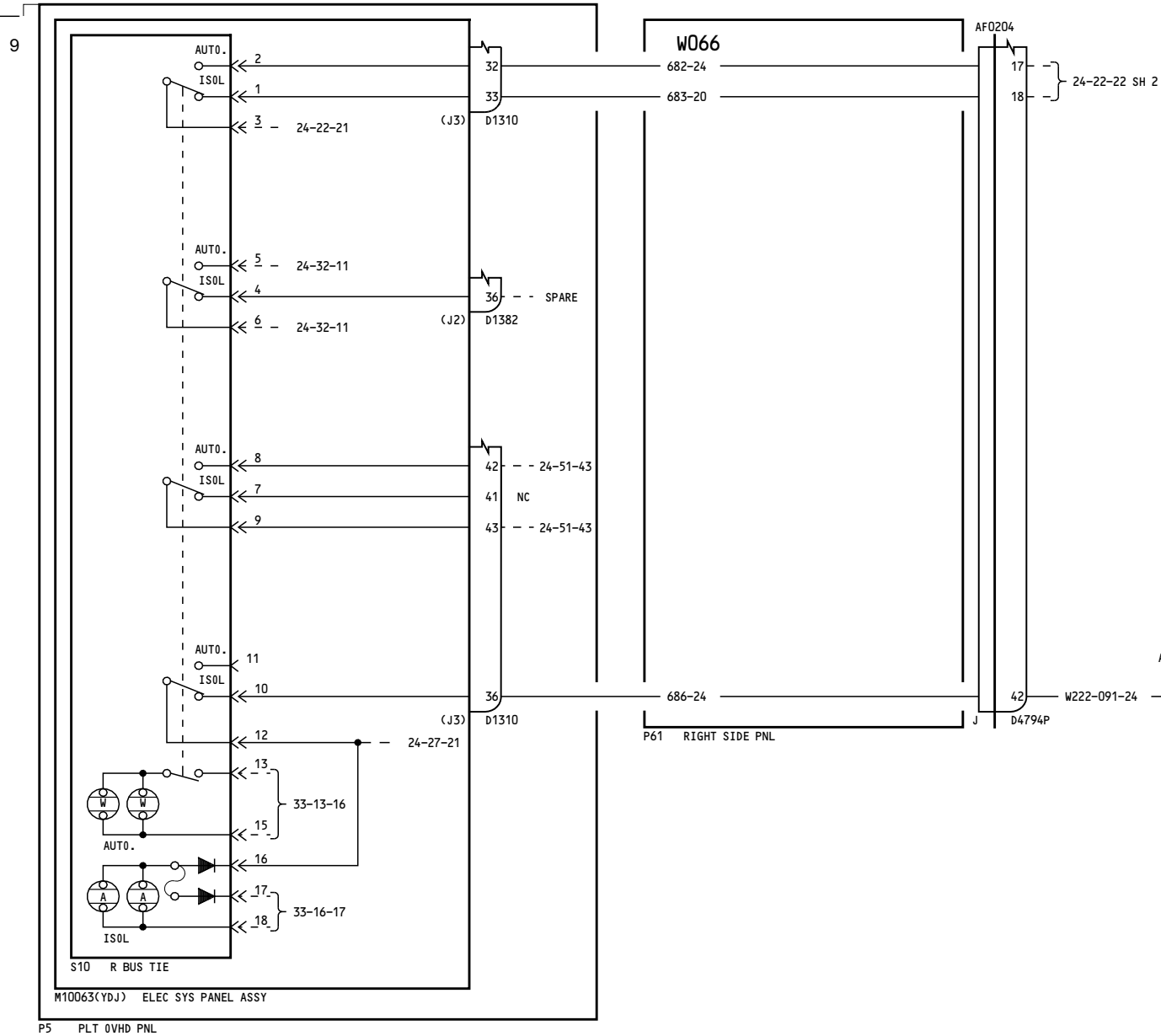
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NOTES:
 1 TERMINATE 22 AWG IN ARINC CONNECTOR; SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

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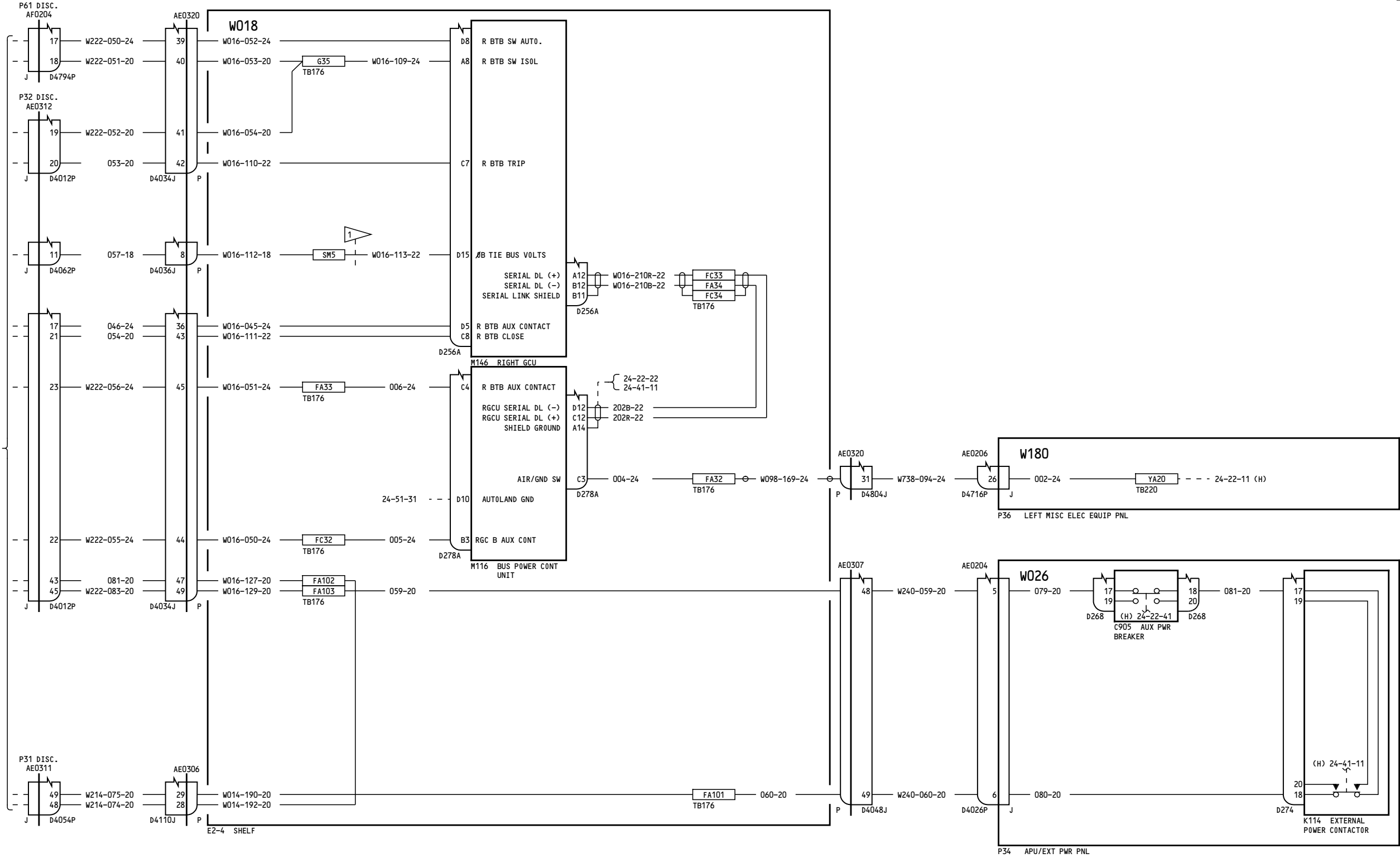
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NOTES:
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RIGHT BUS TIE BREAKER CONTROL

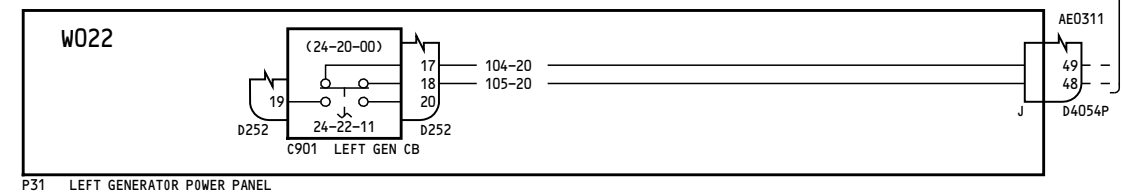
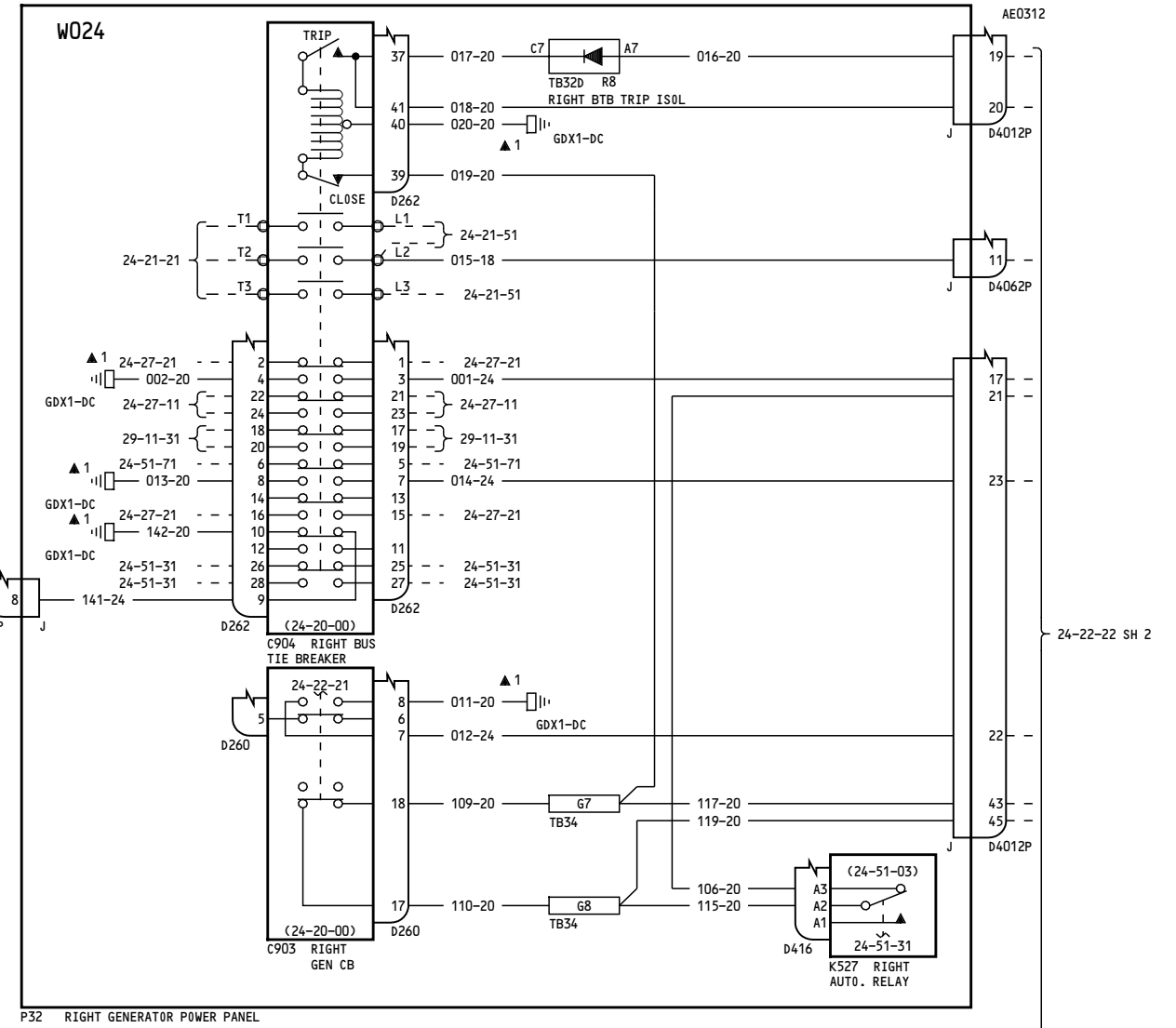
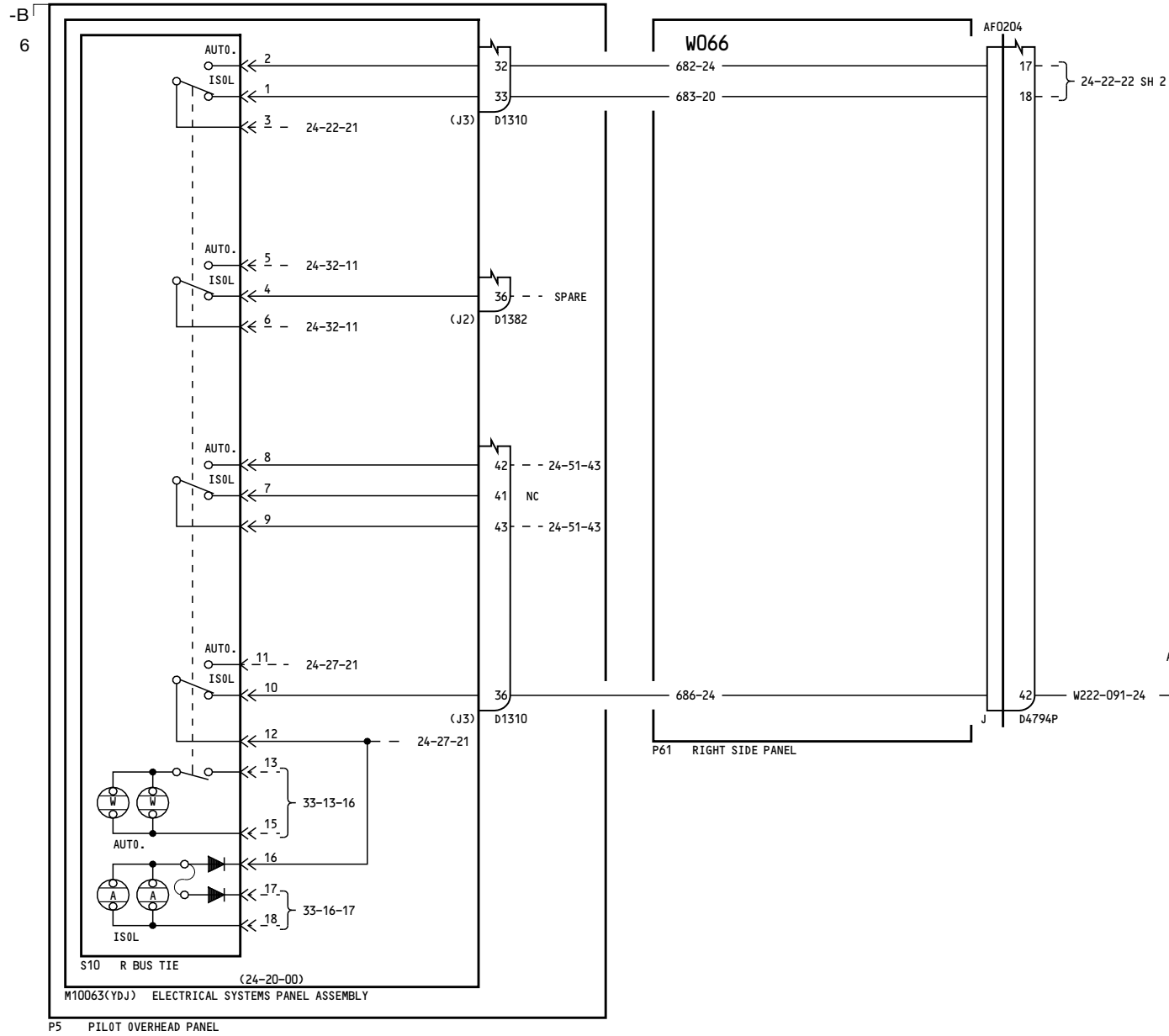
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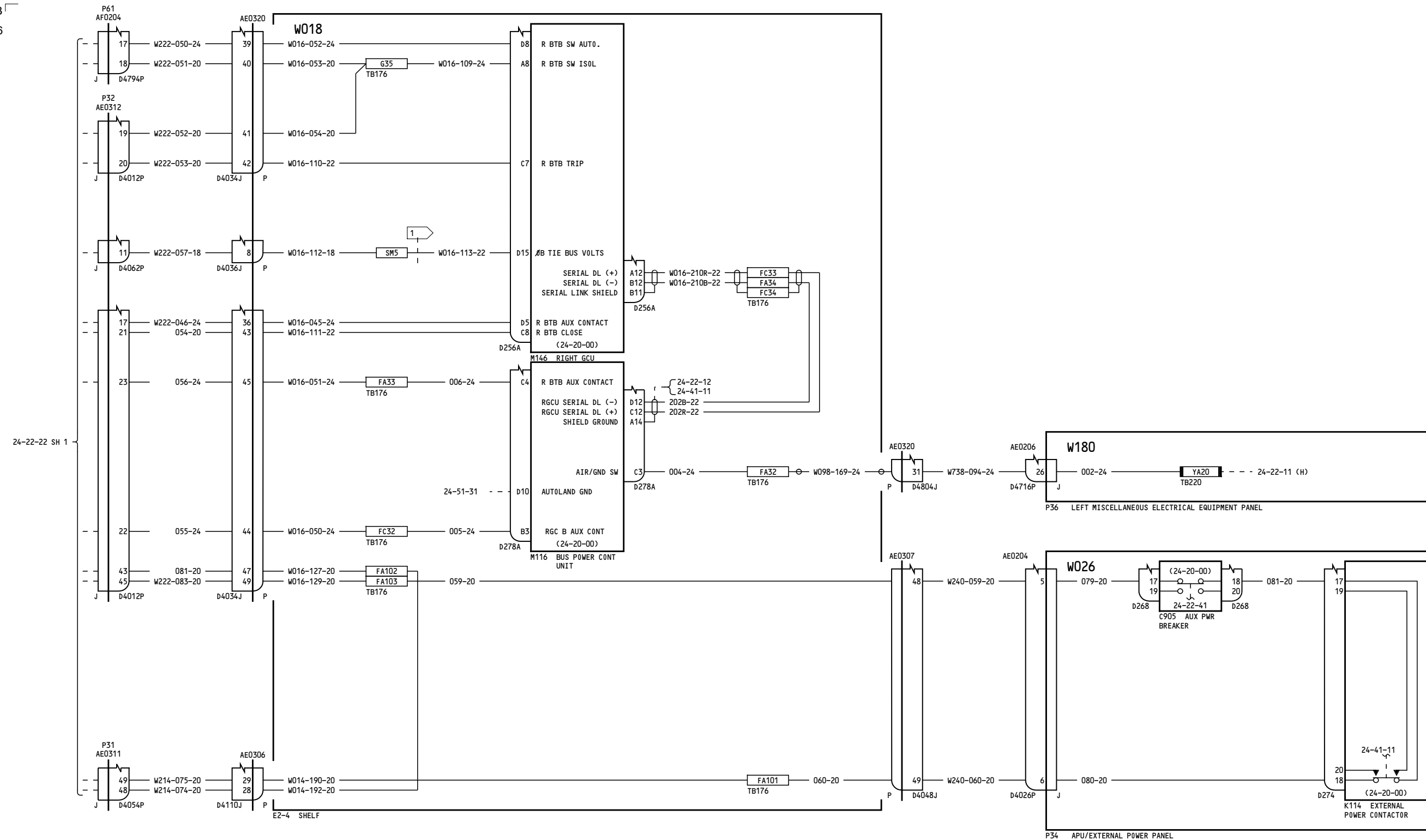
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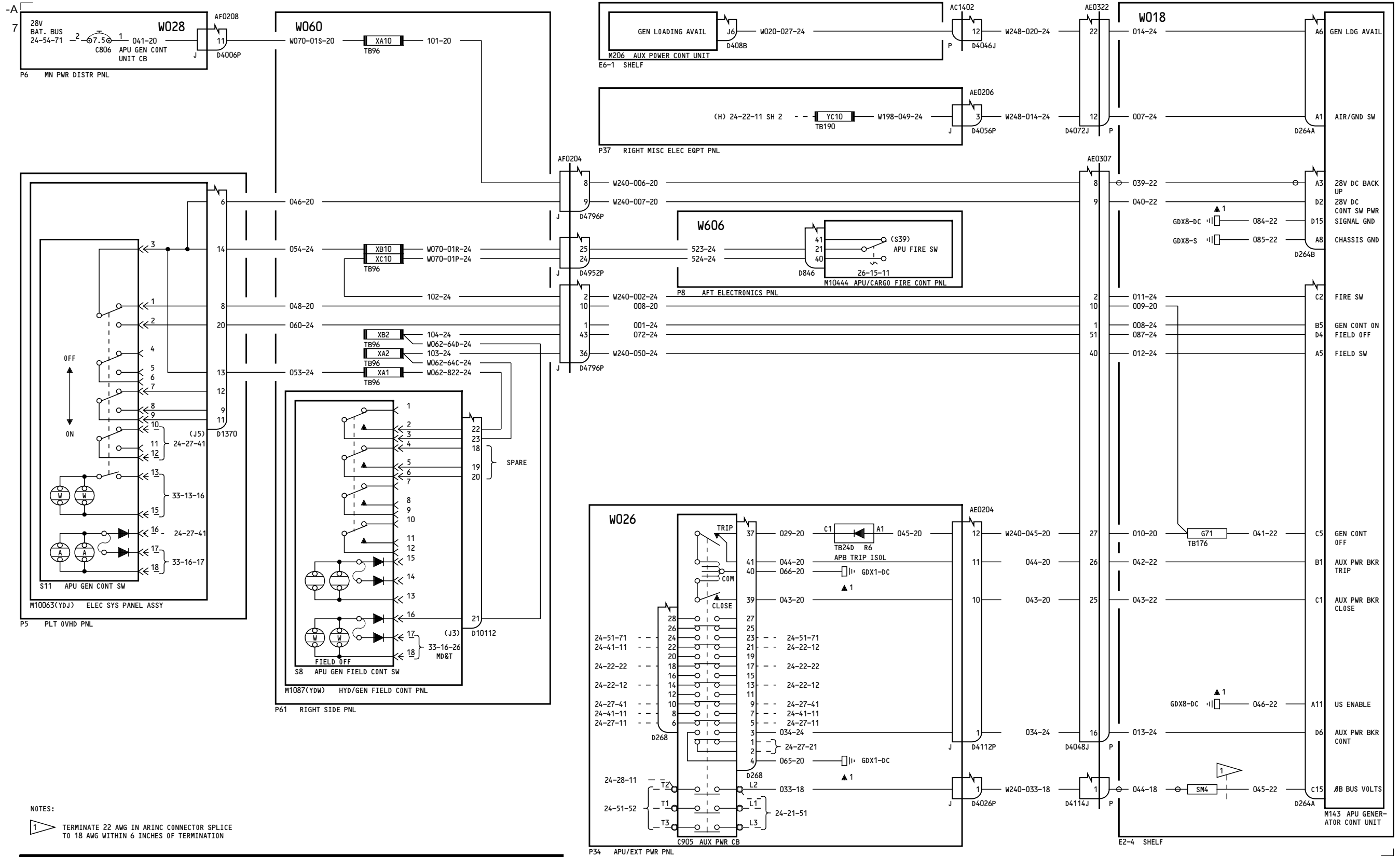


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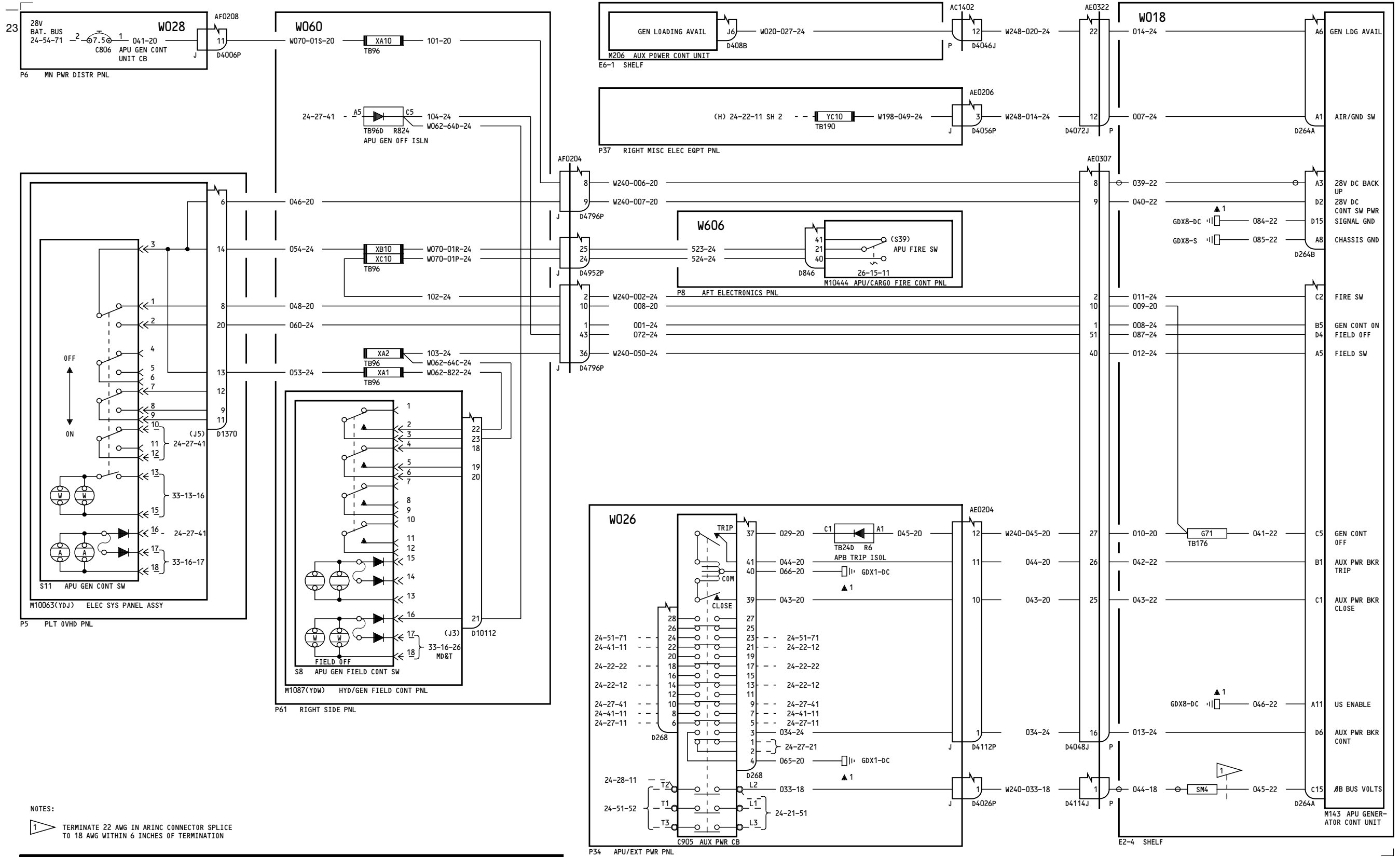
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 1 TERMINATE 22 AWG IN ARINC CONNECTOR SPLICE TO 18 AWG WITHIN 6 INCHES OF TERMINATION

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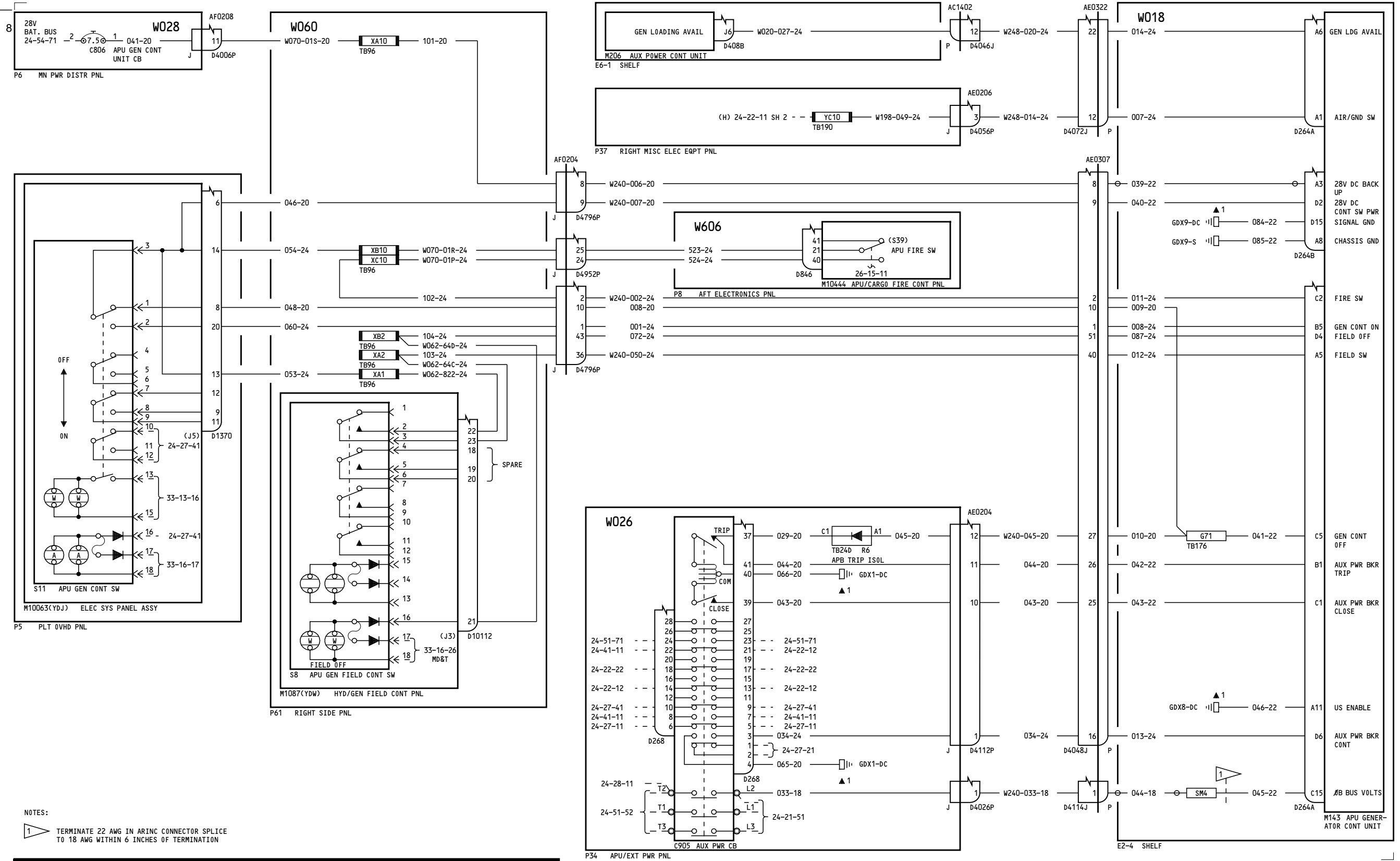
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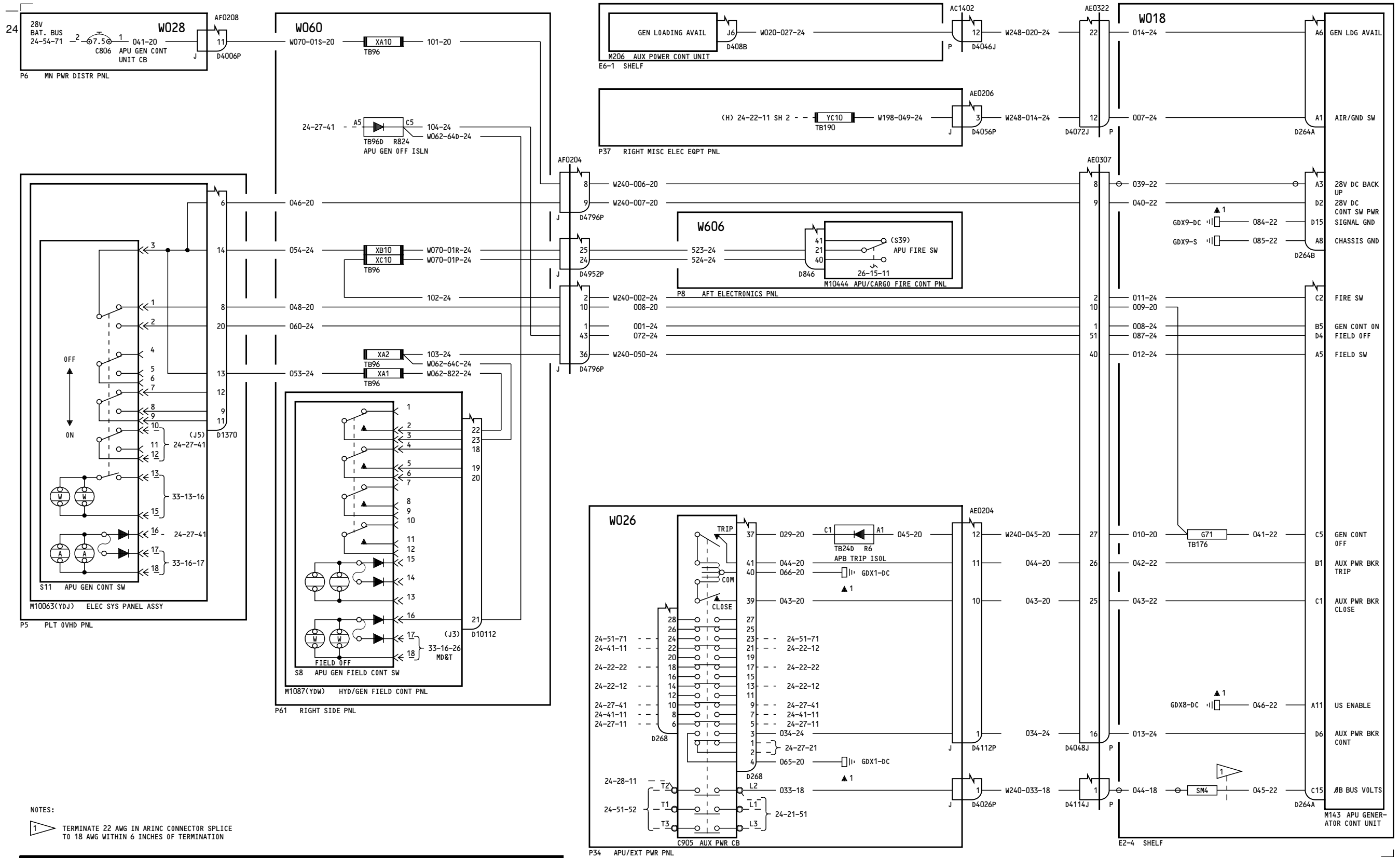
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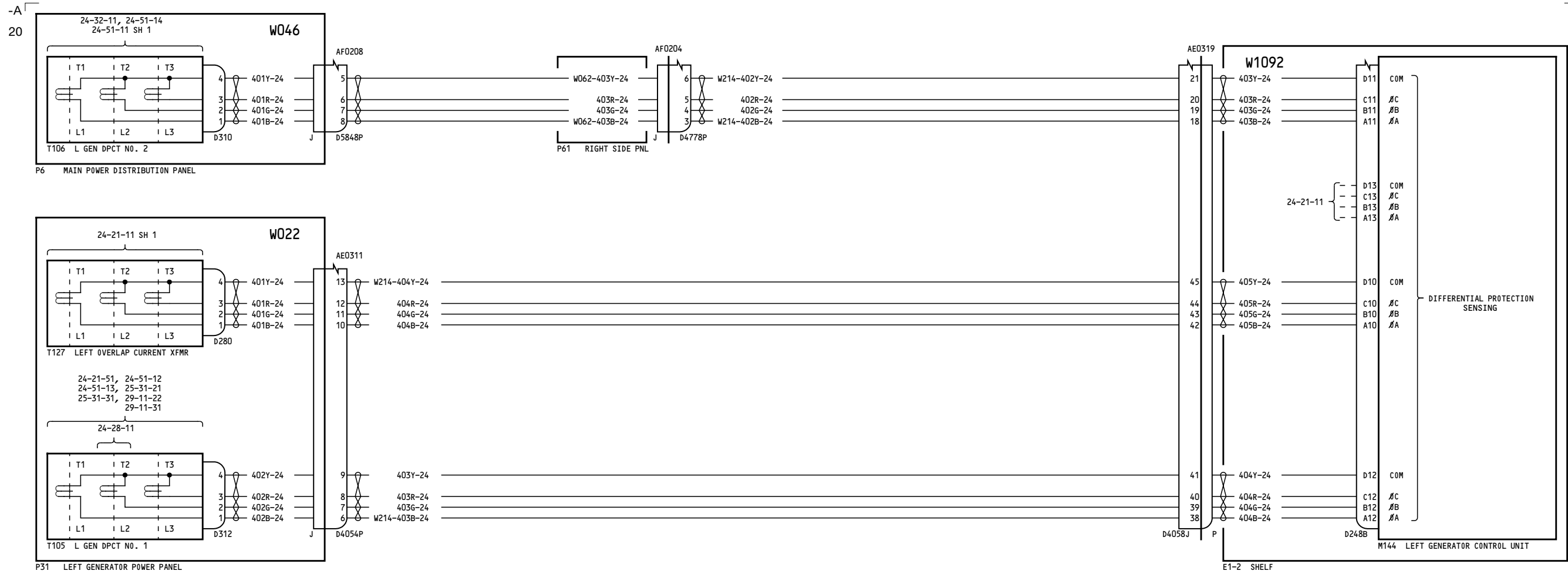
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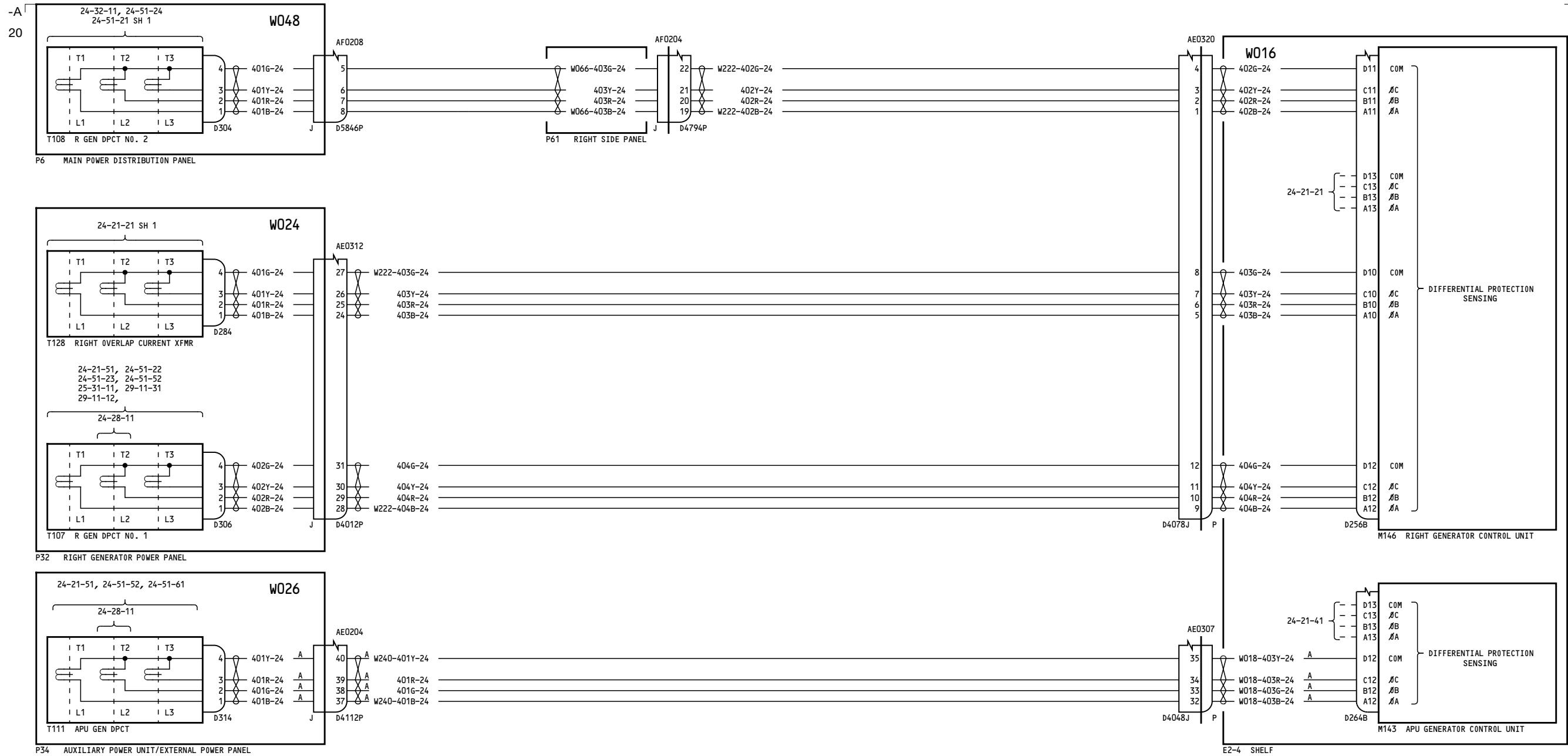
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GENERATOR DIFFERENTIAL FAULT SENSING

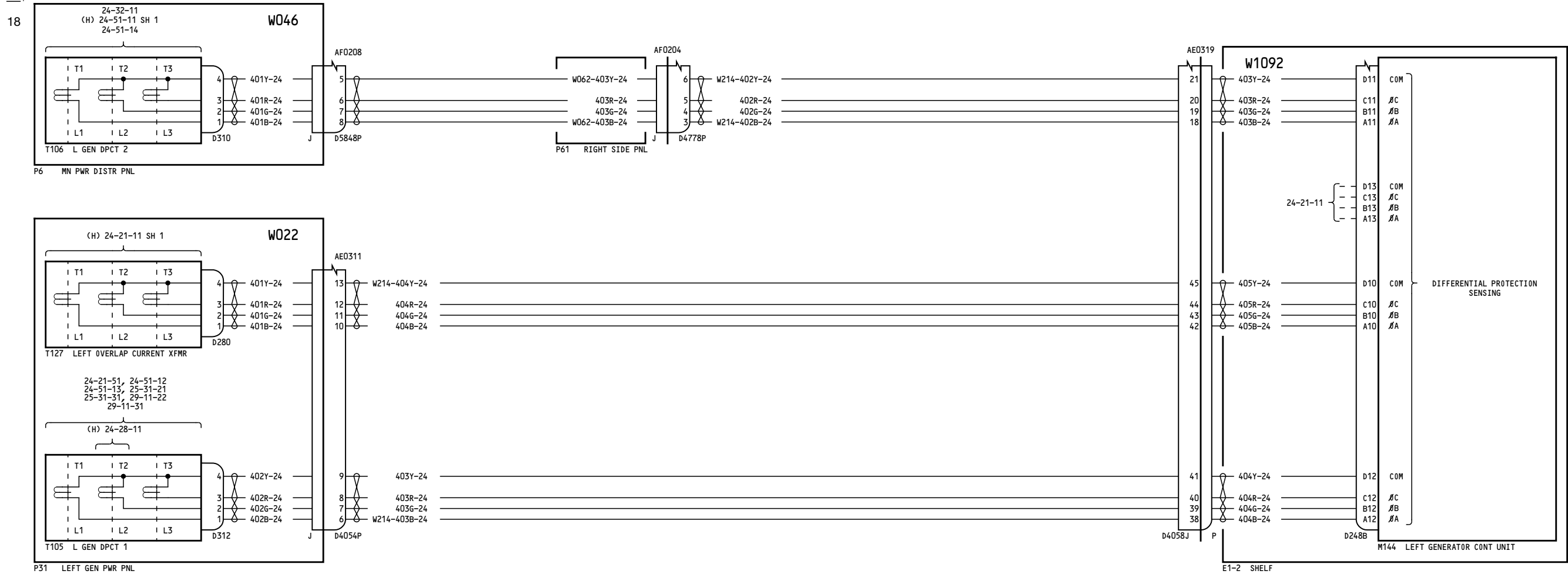
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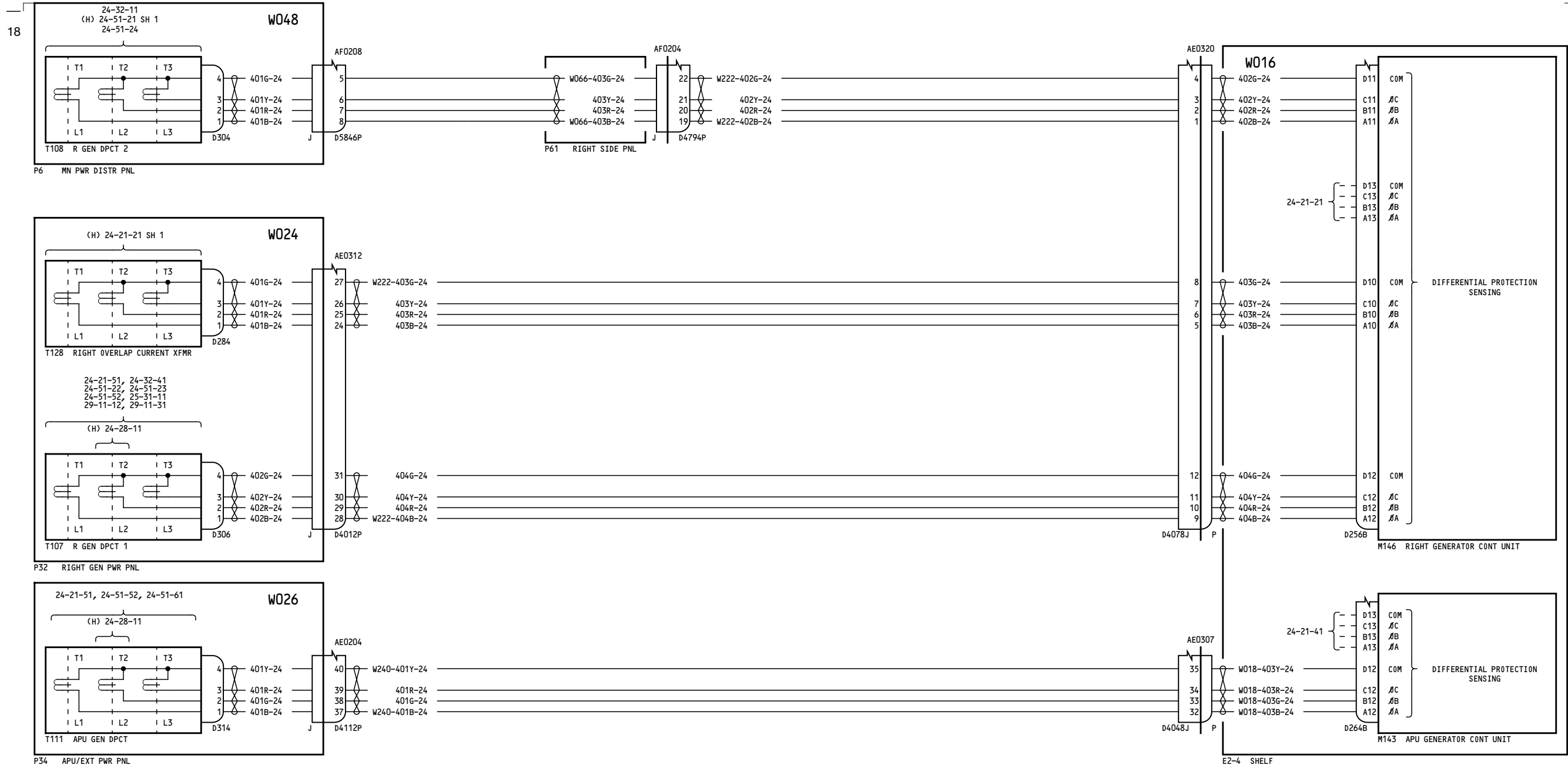
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GENERATOR DIFFERENTIAL FAULT SENSING

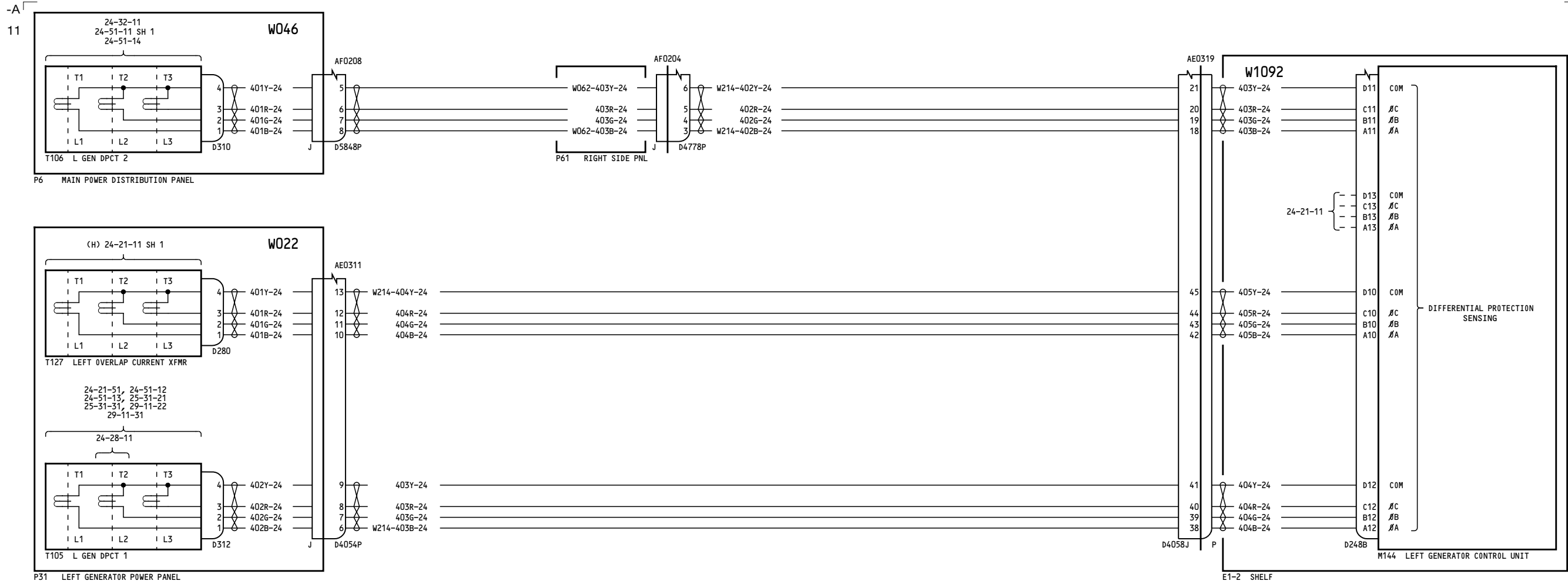
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**GENERATOR DIFFERENTIAL
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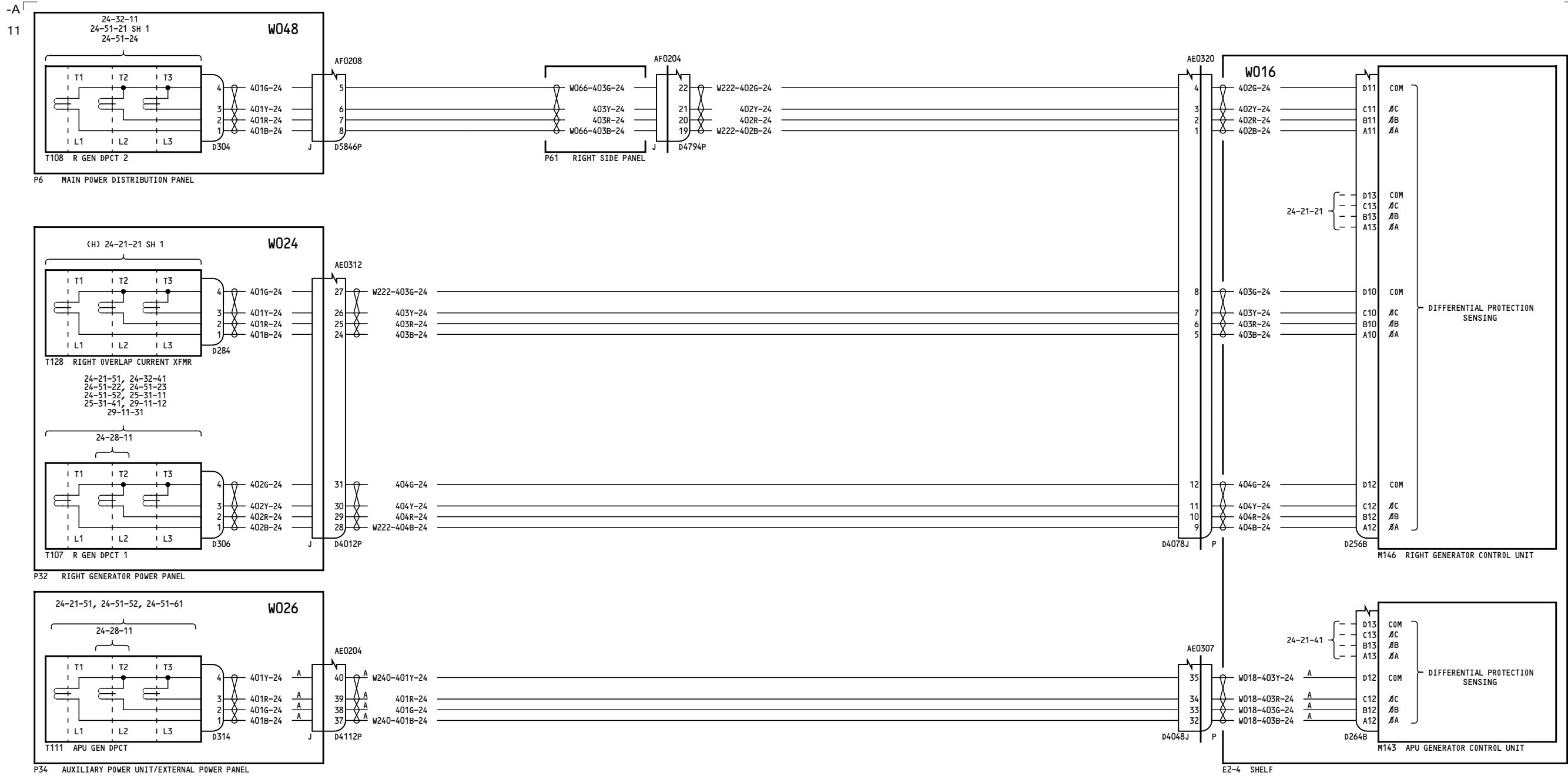
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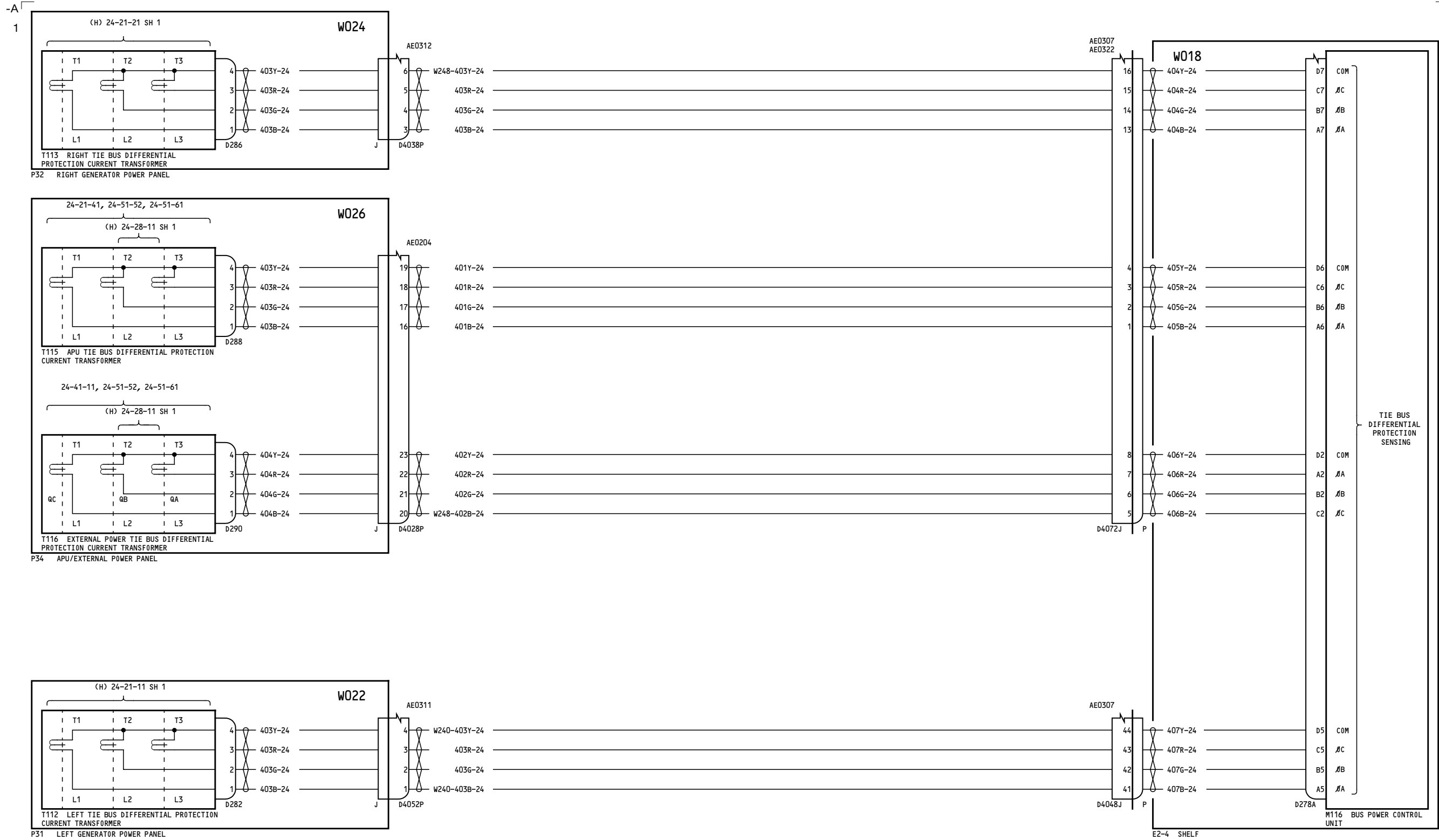
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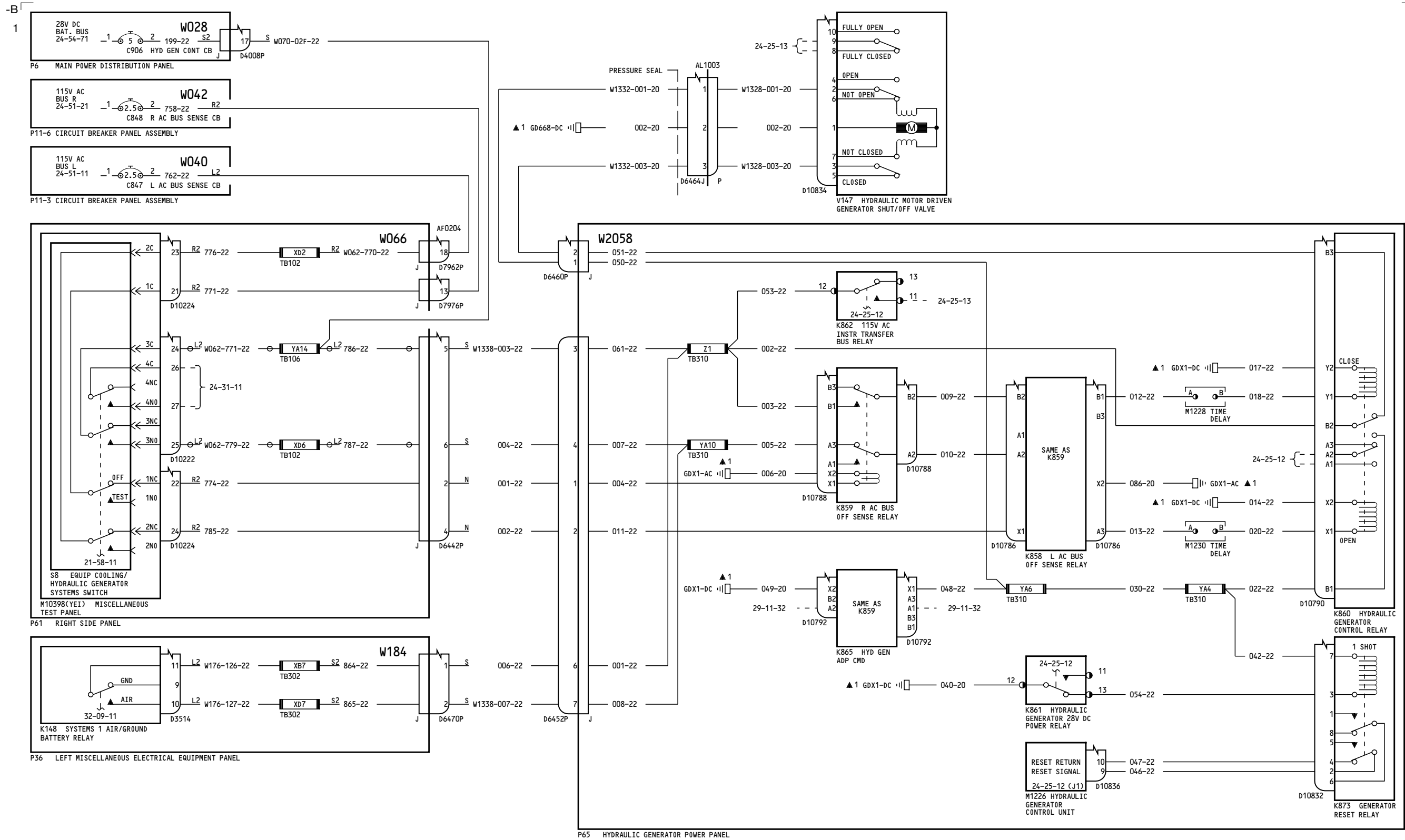
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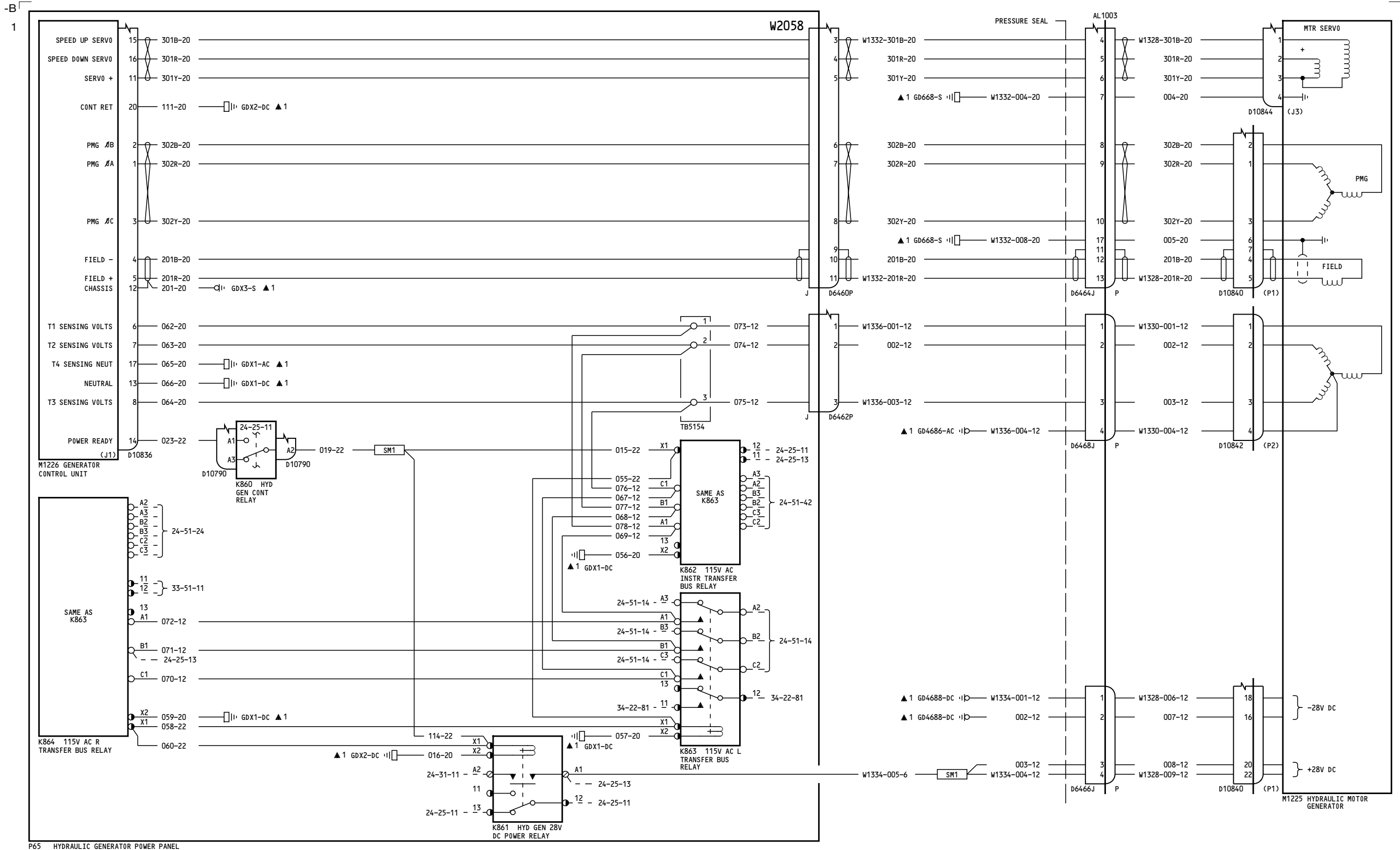
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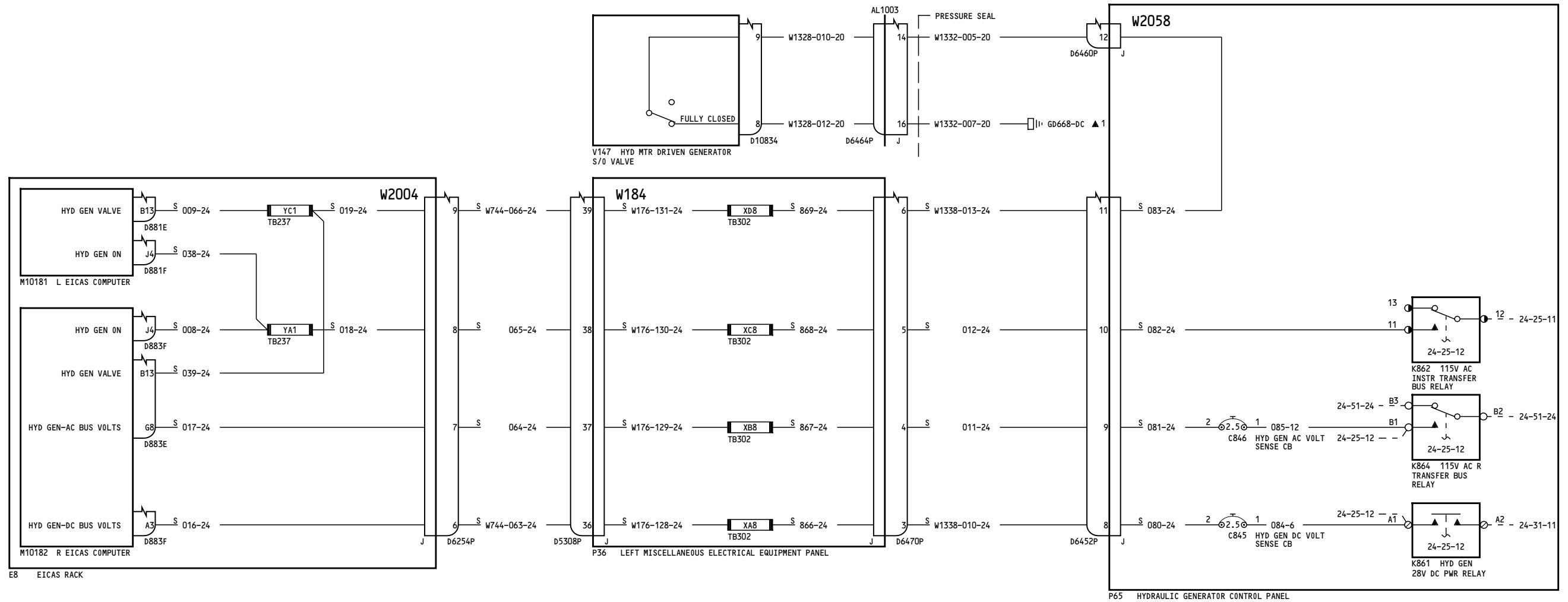
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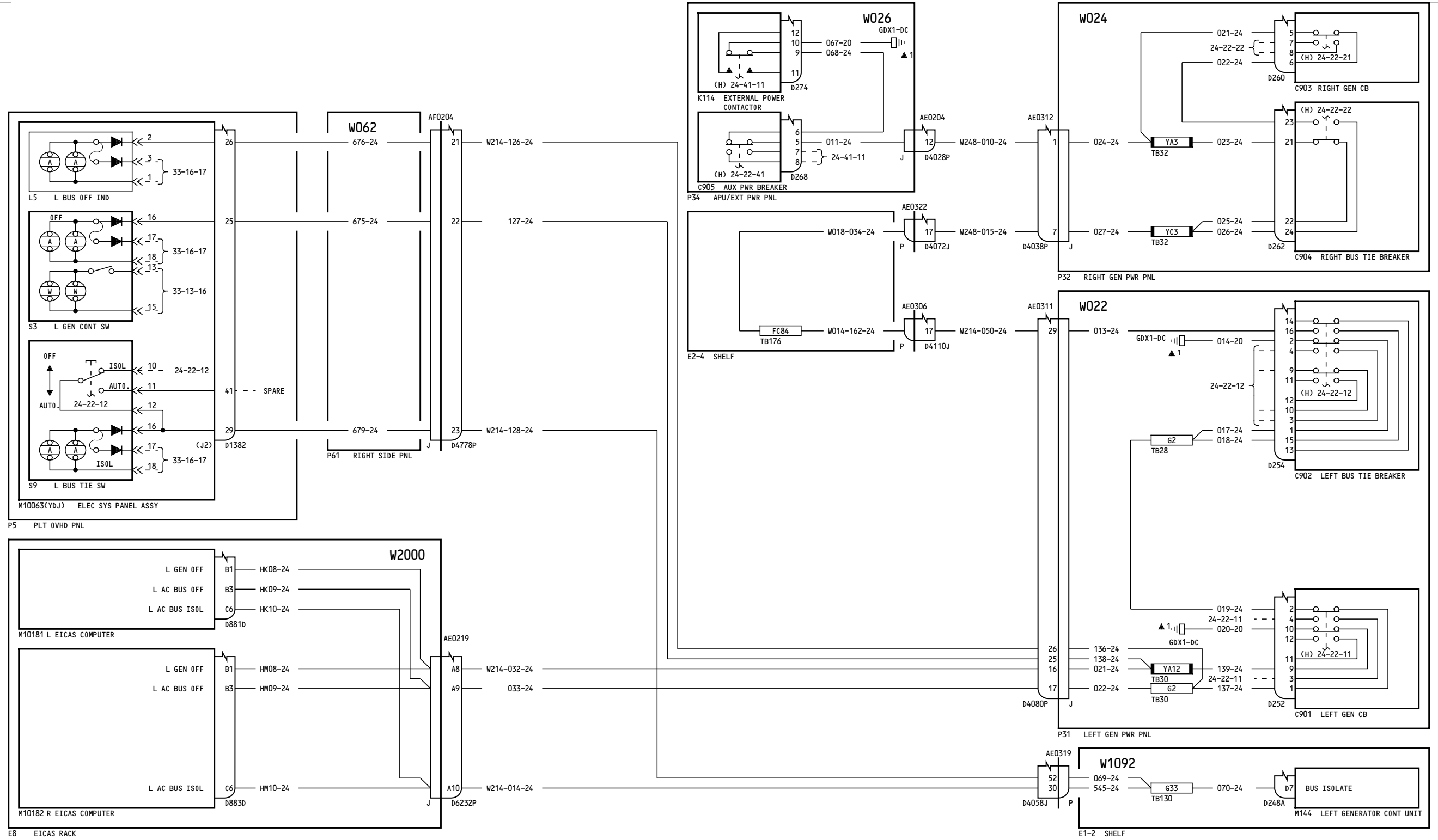
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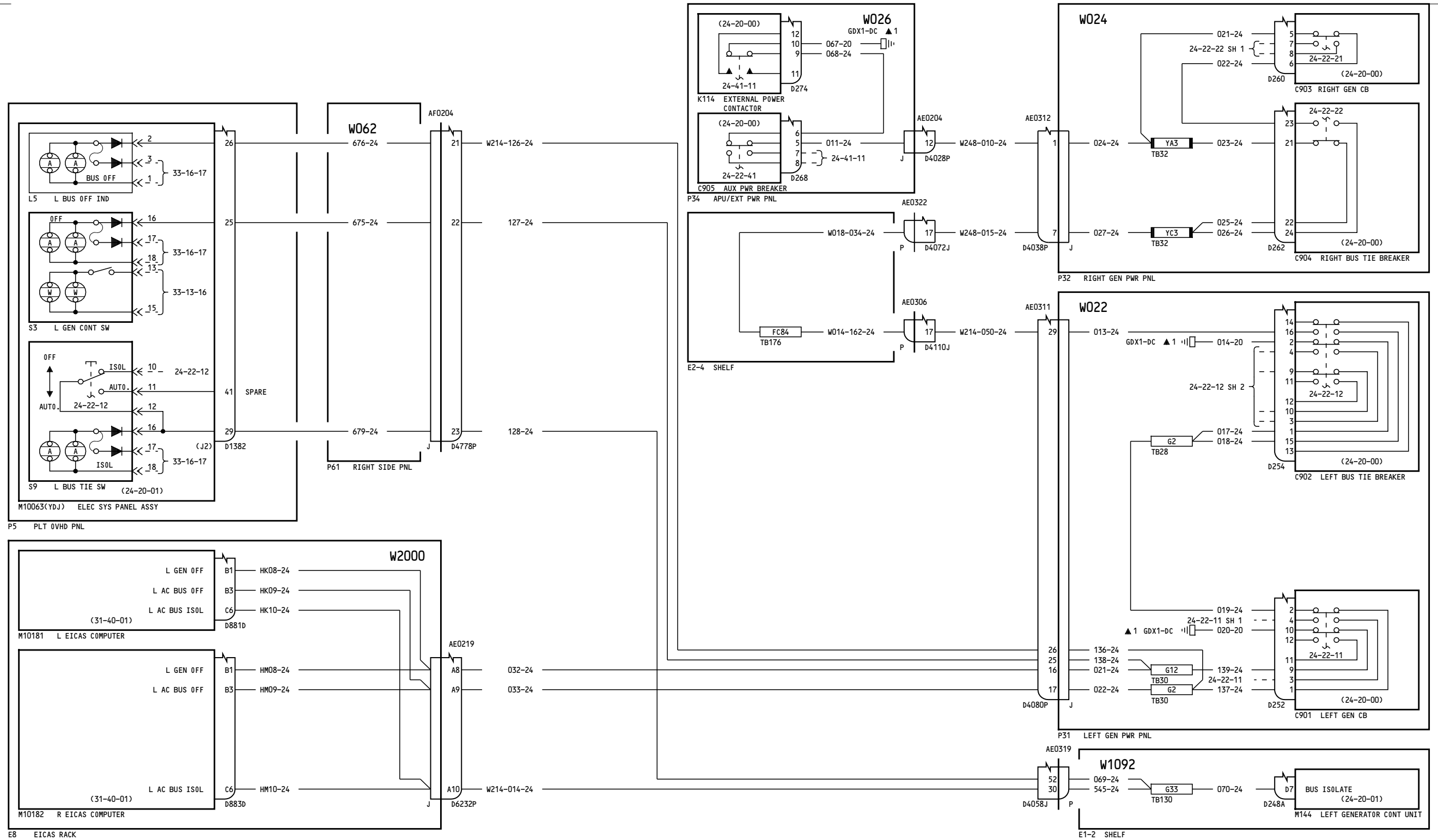
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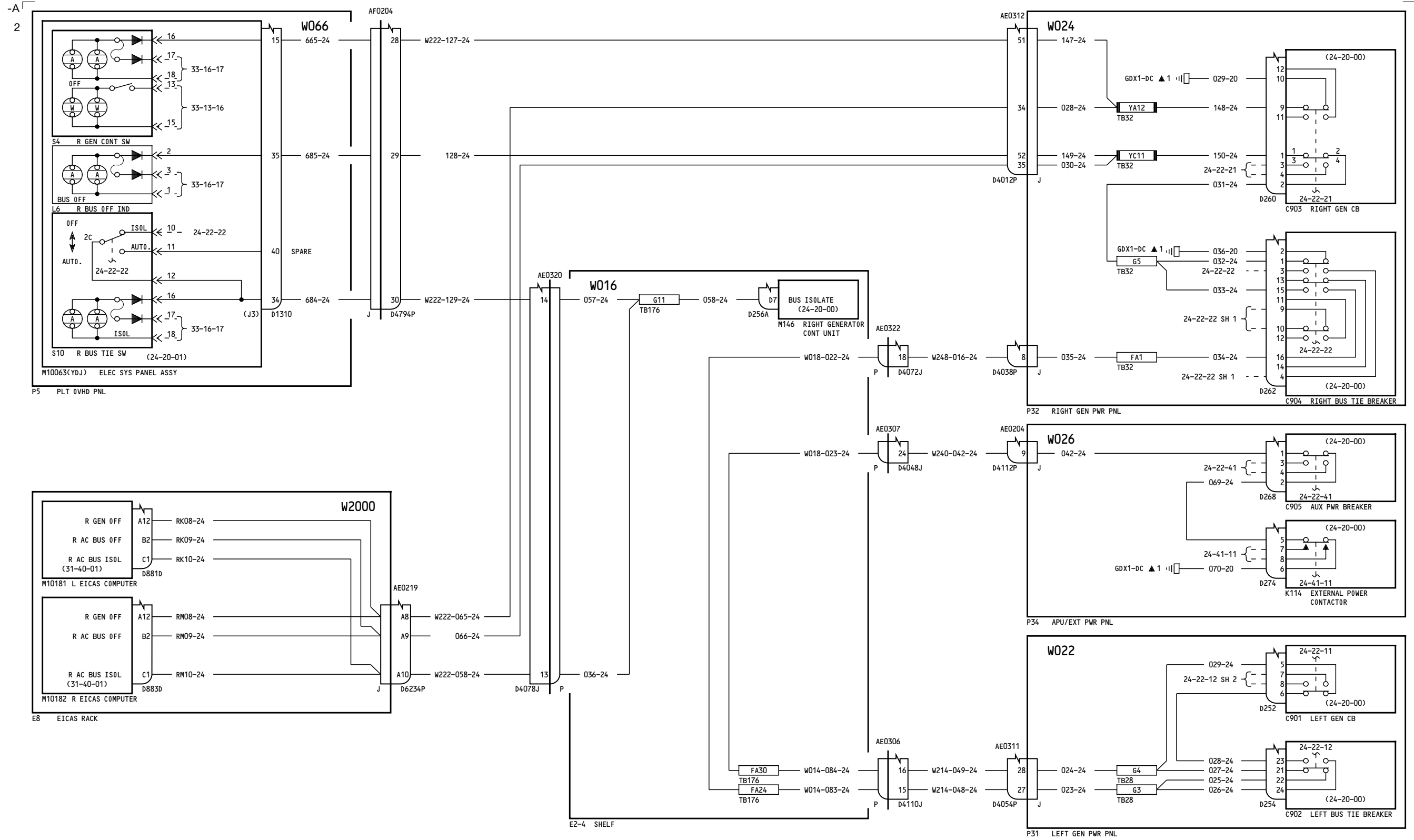
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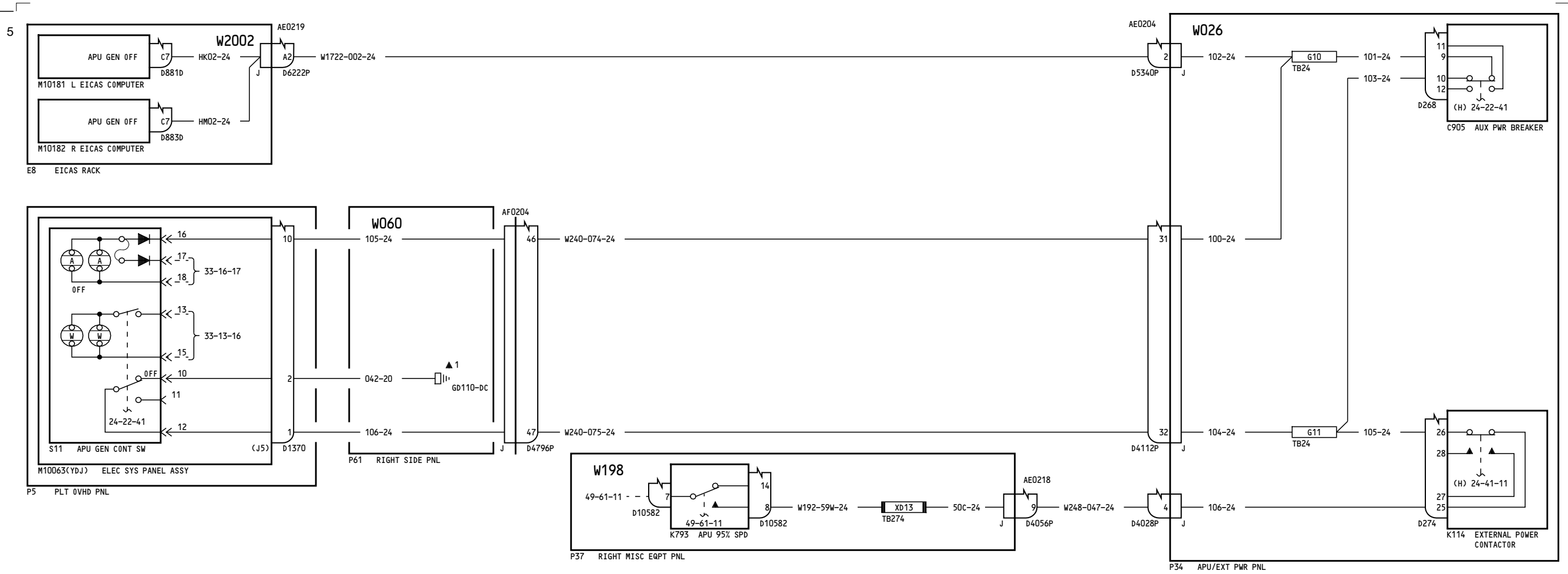
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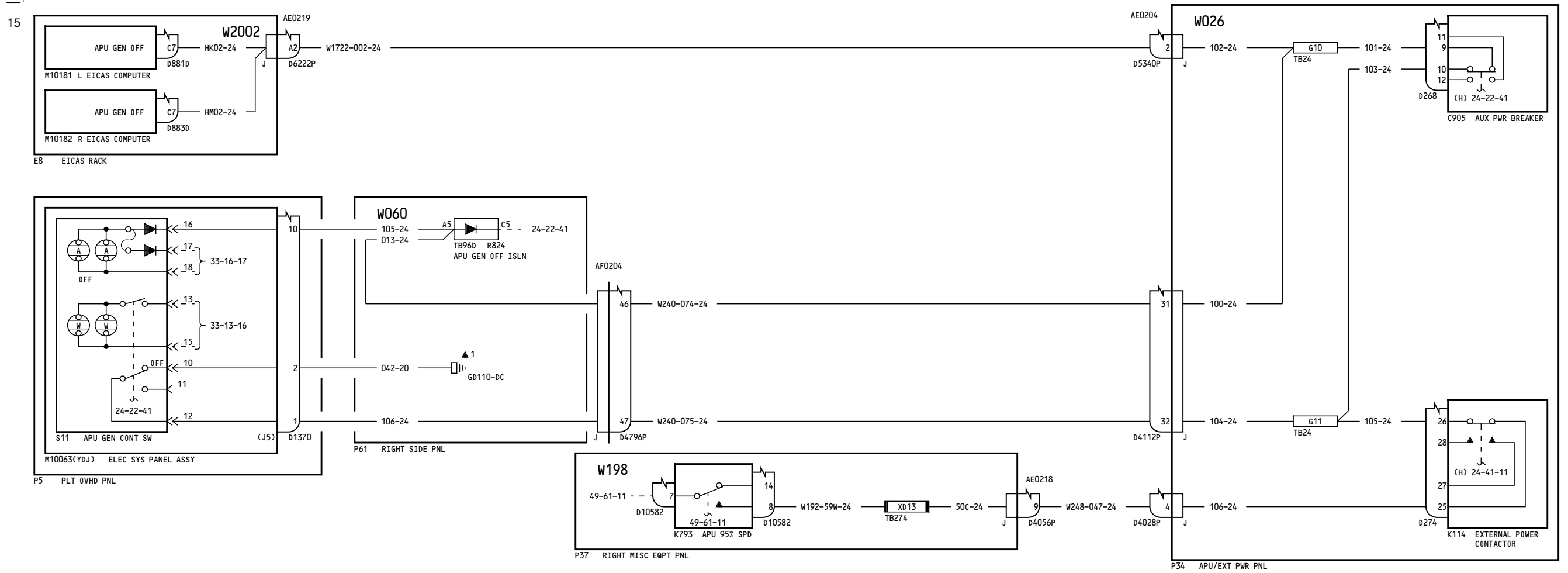
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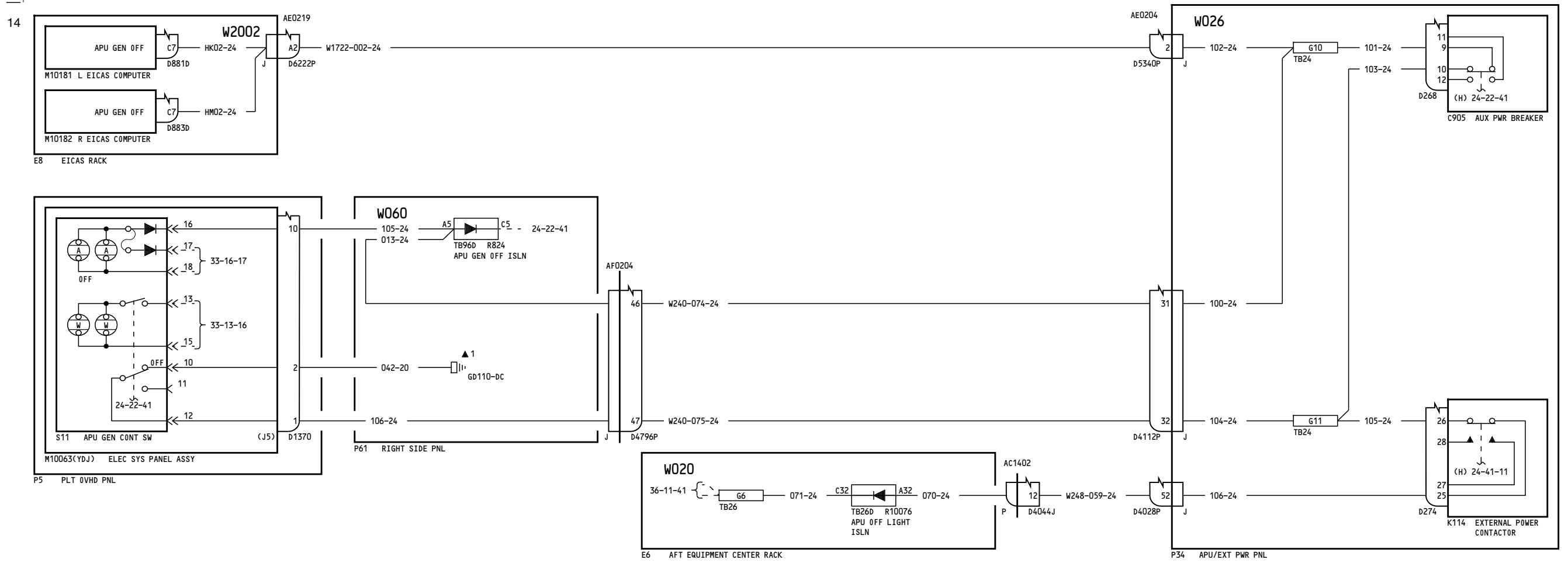
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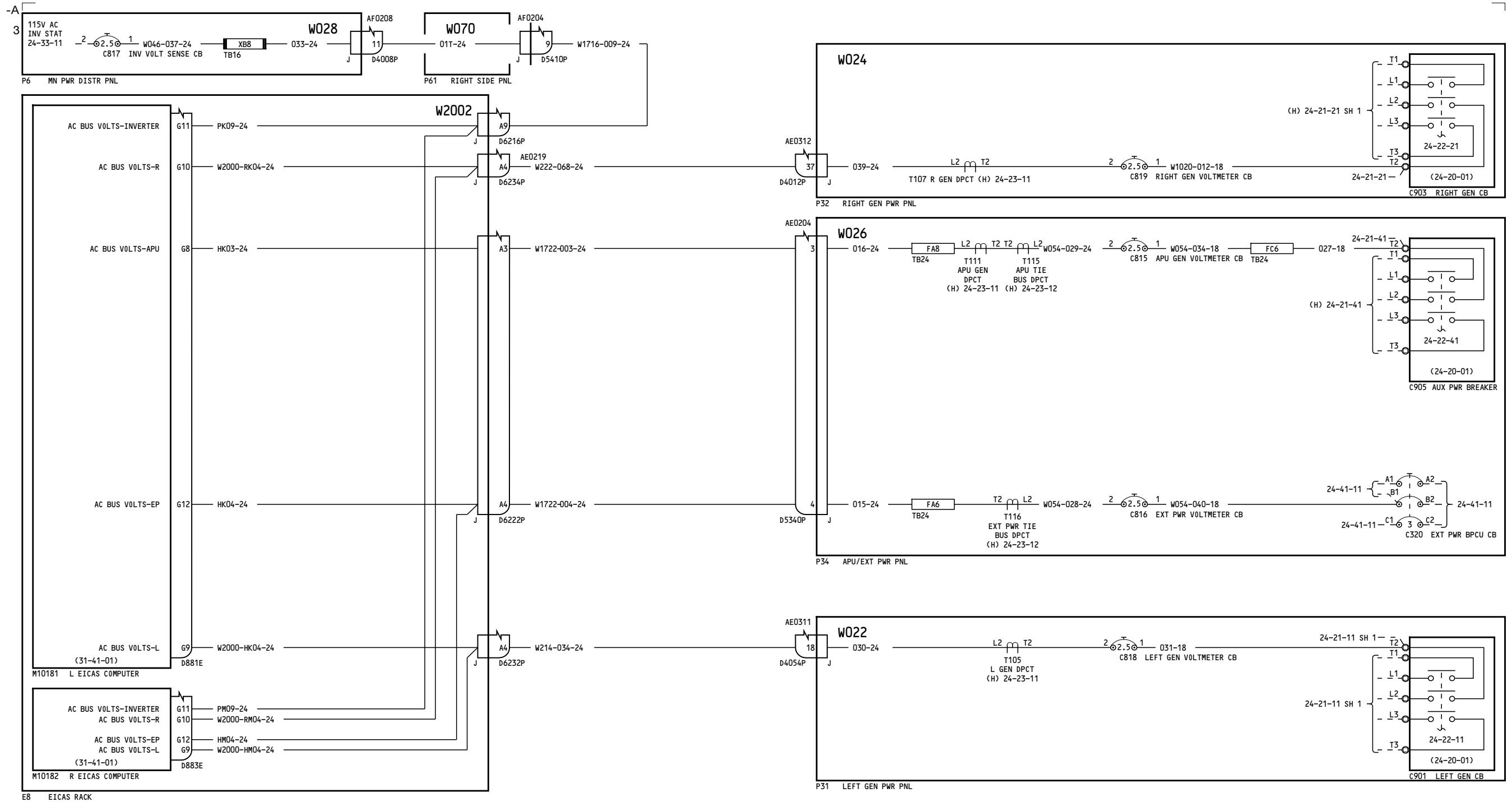
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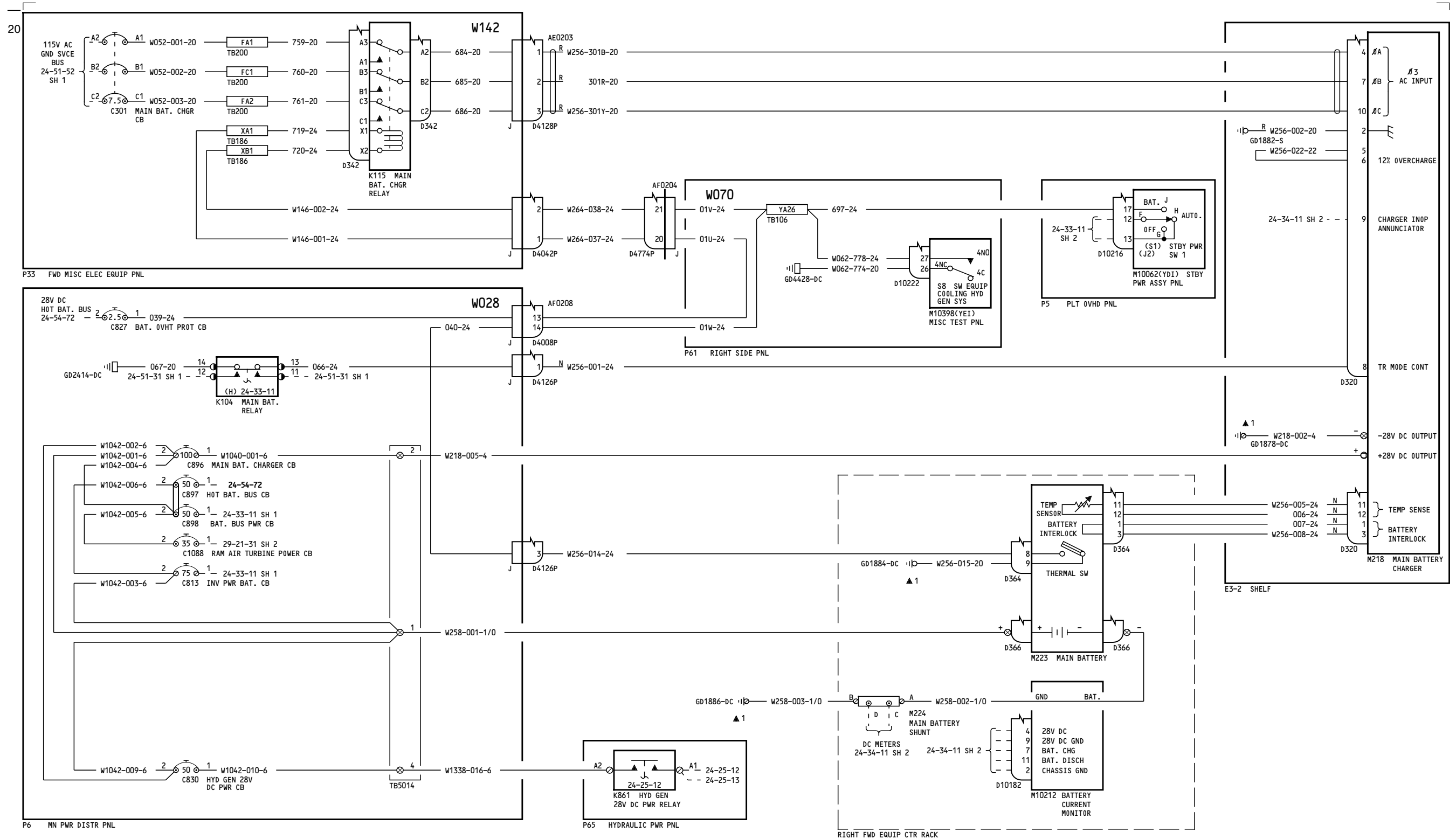
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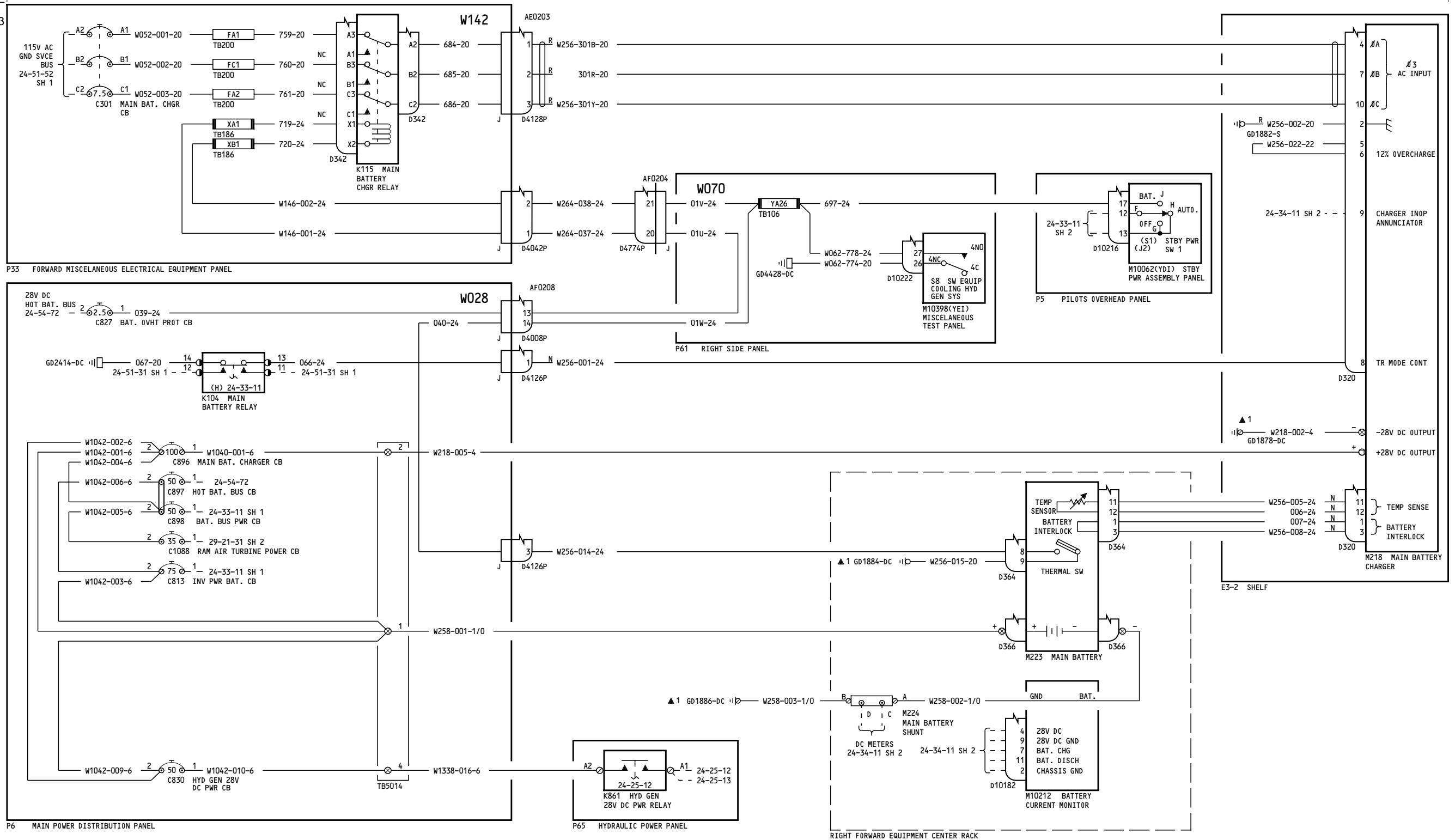
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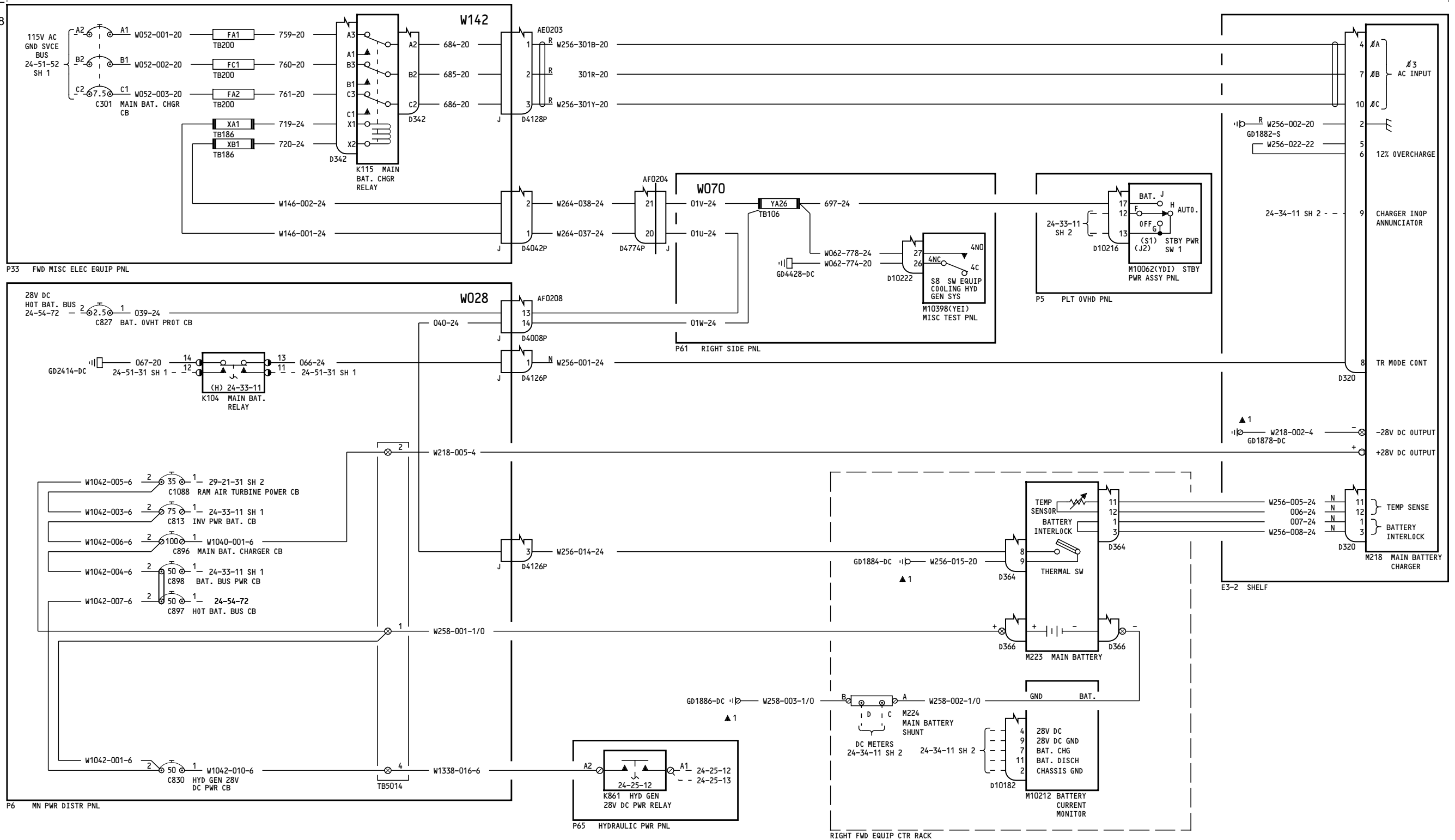
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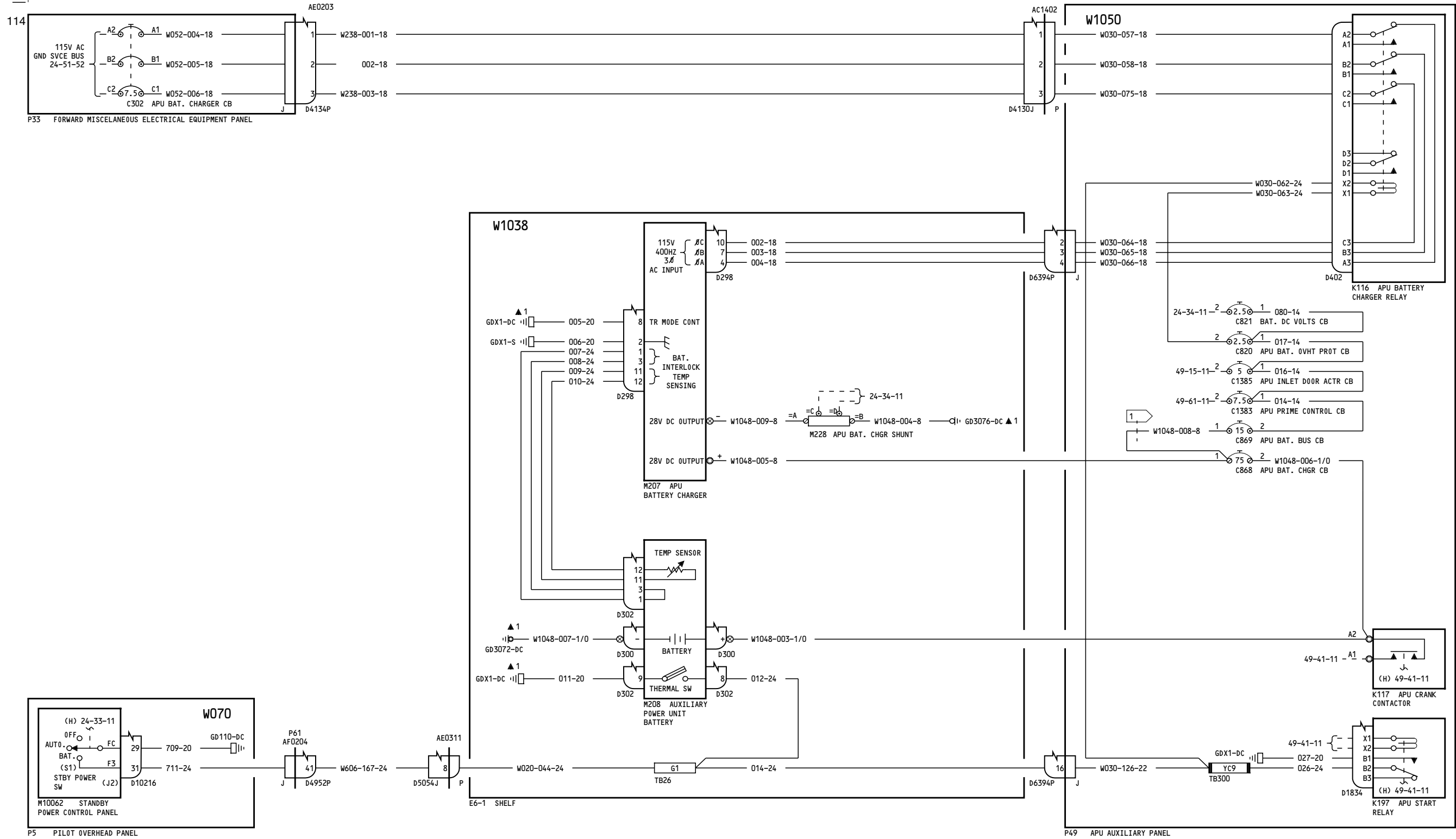
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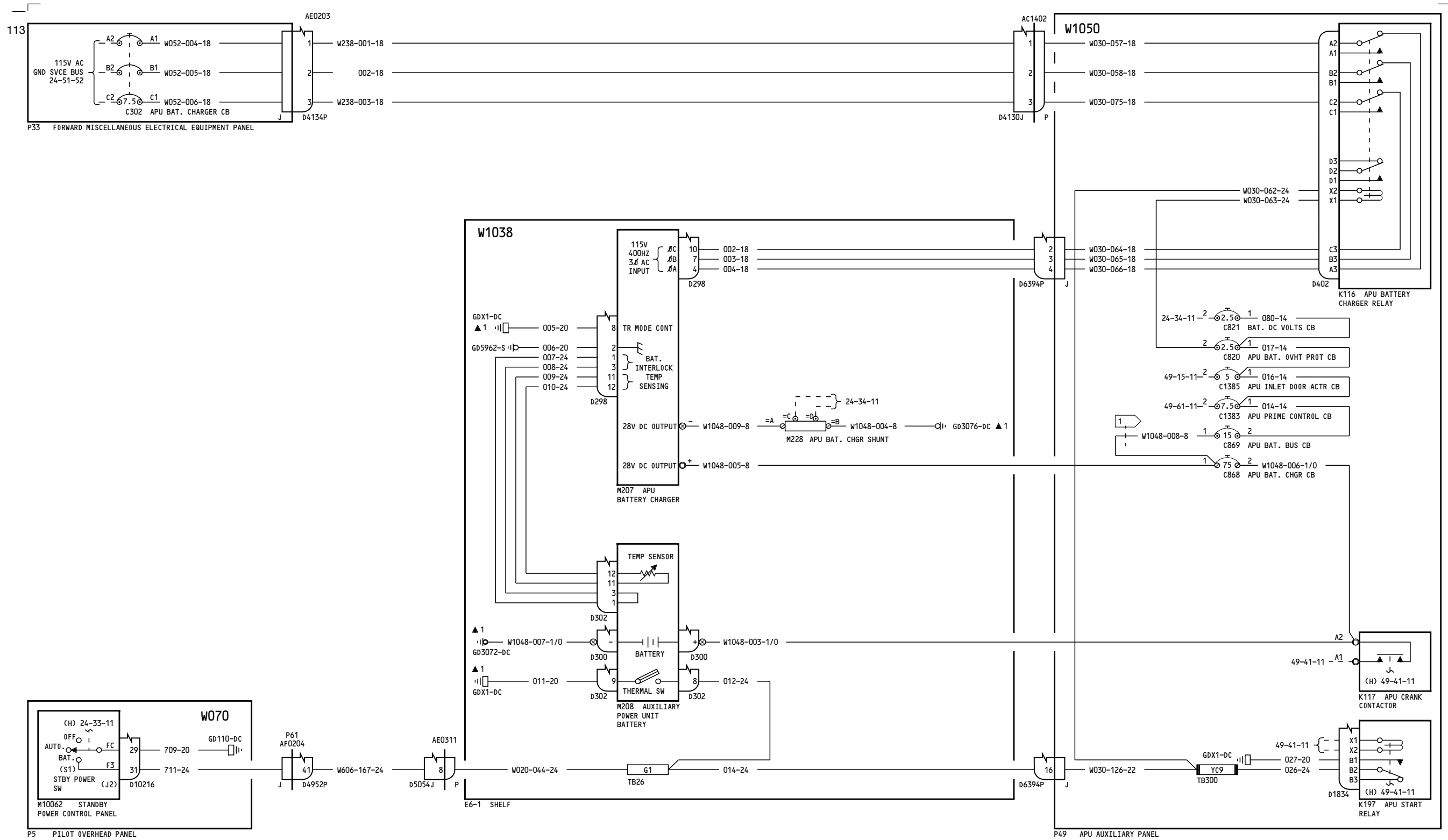
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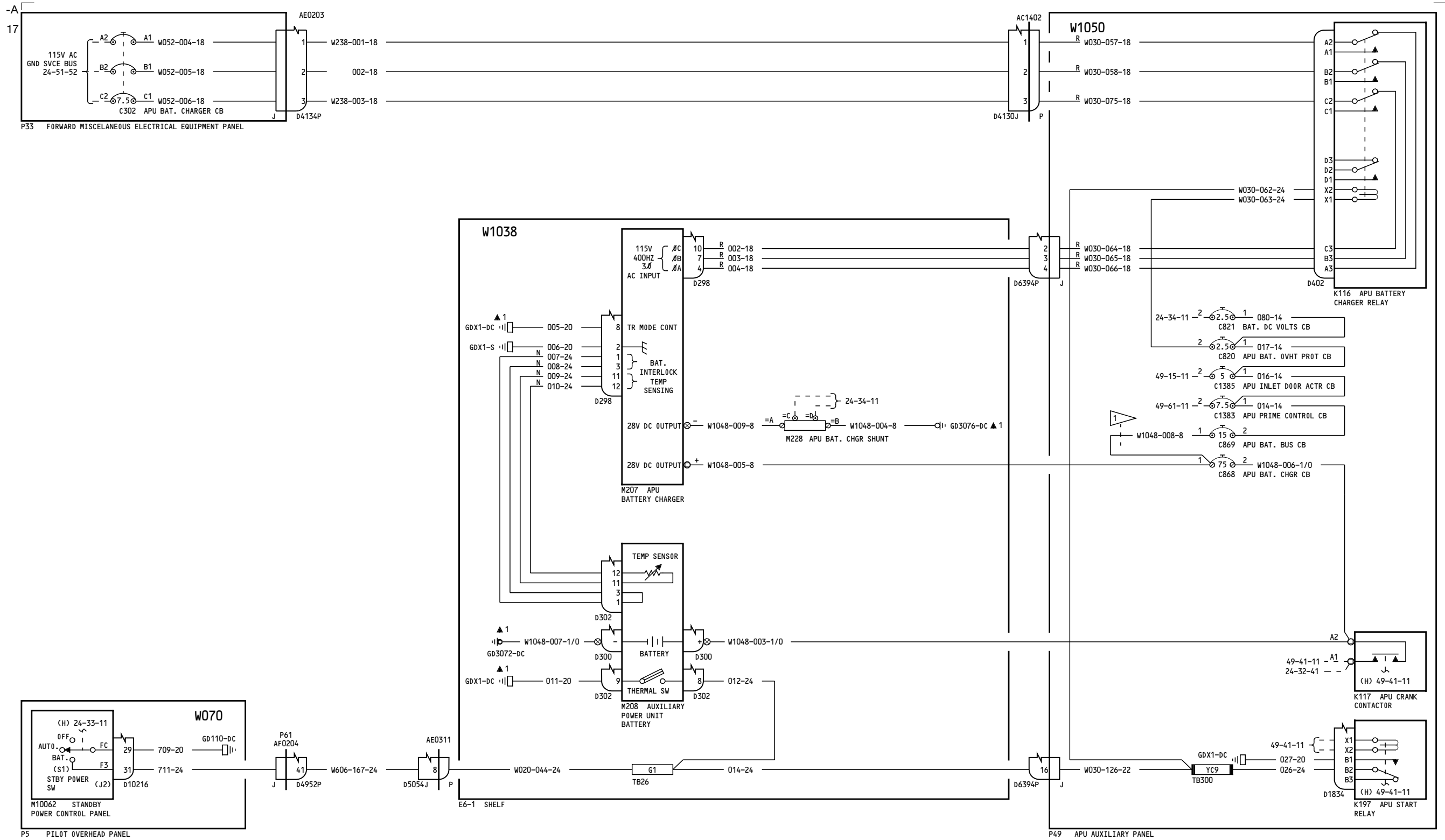
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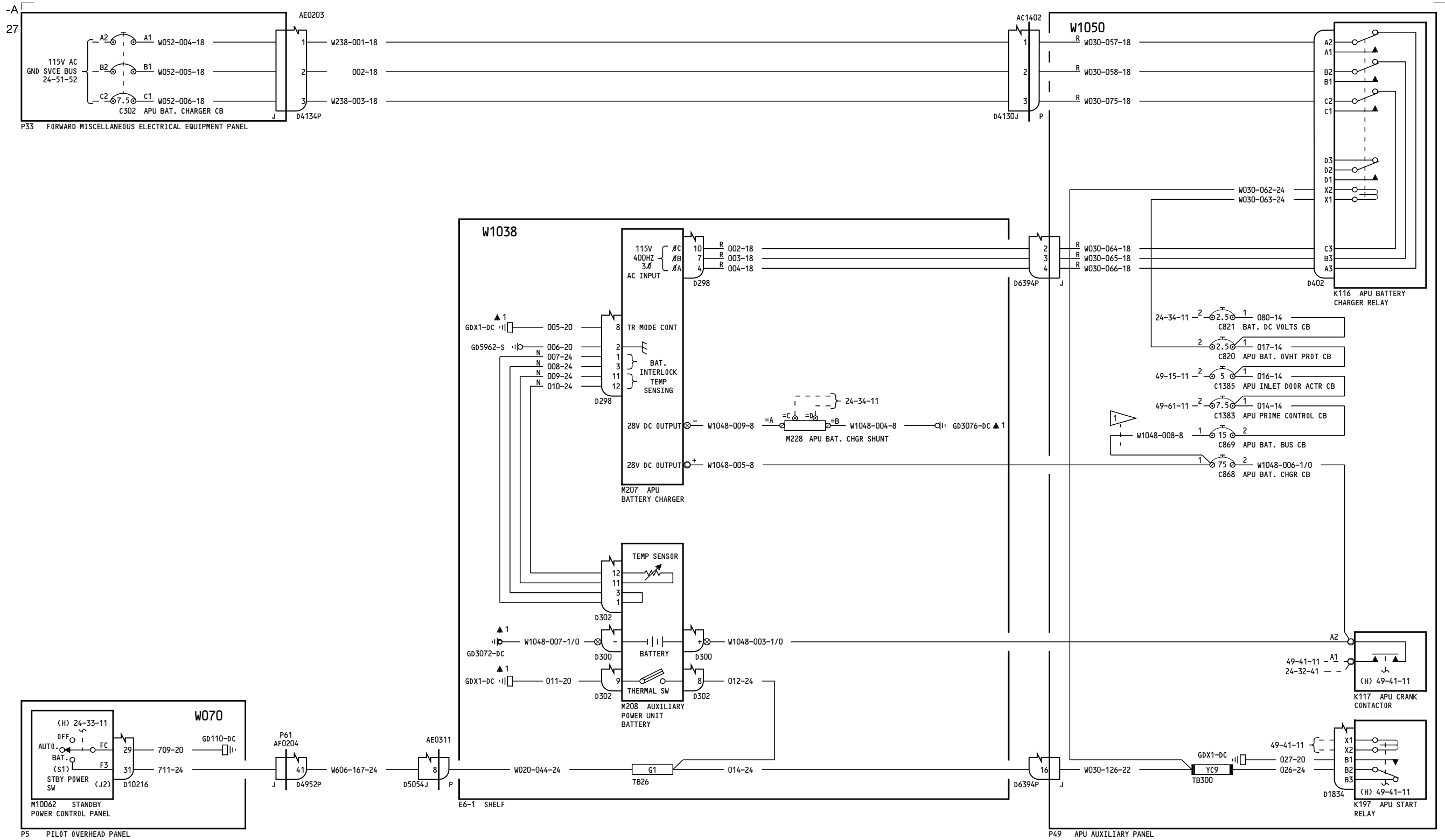
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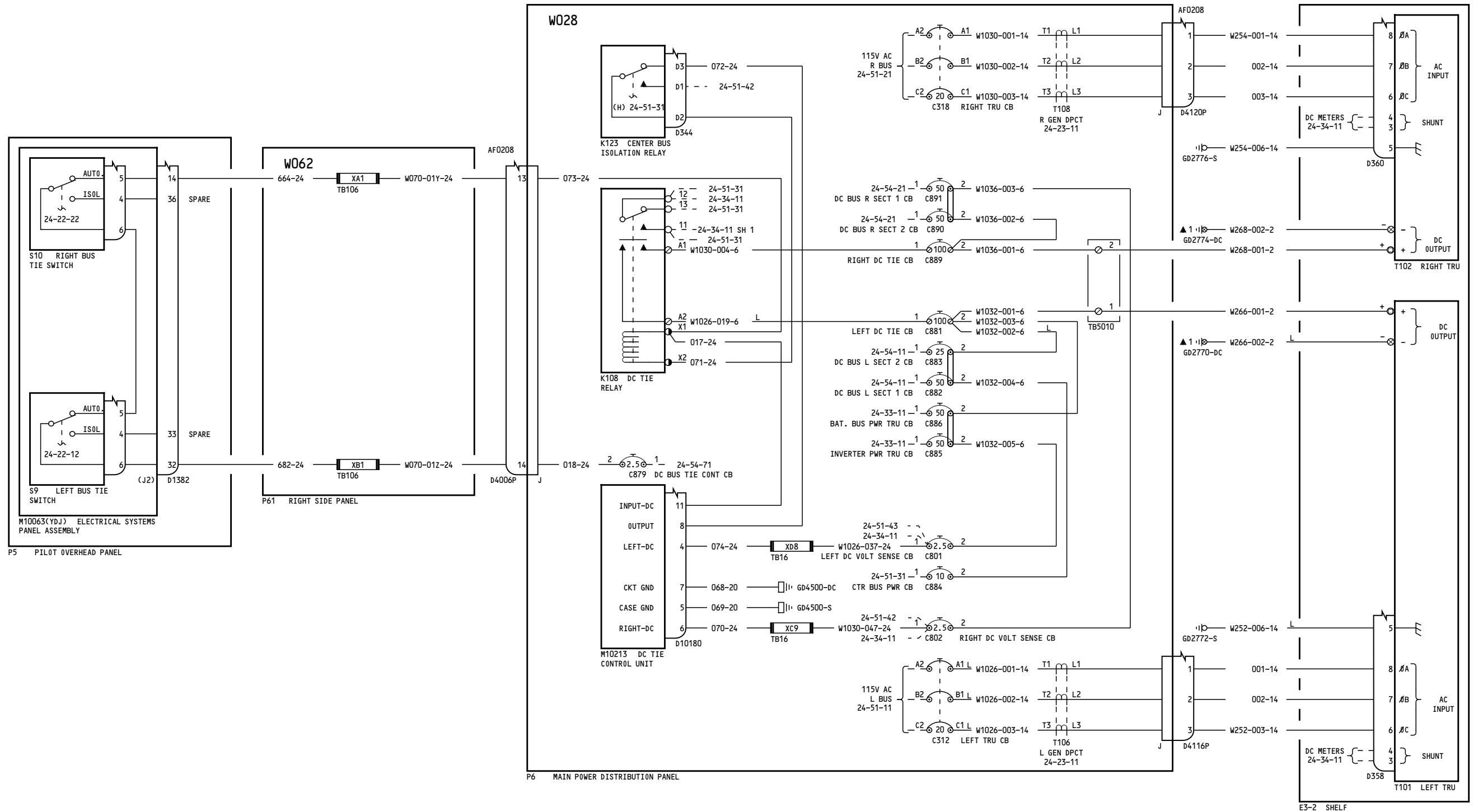
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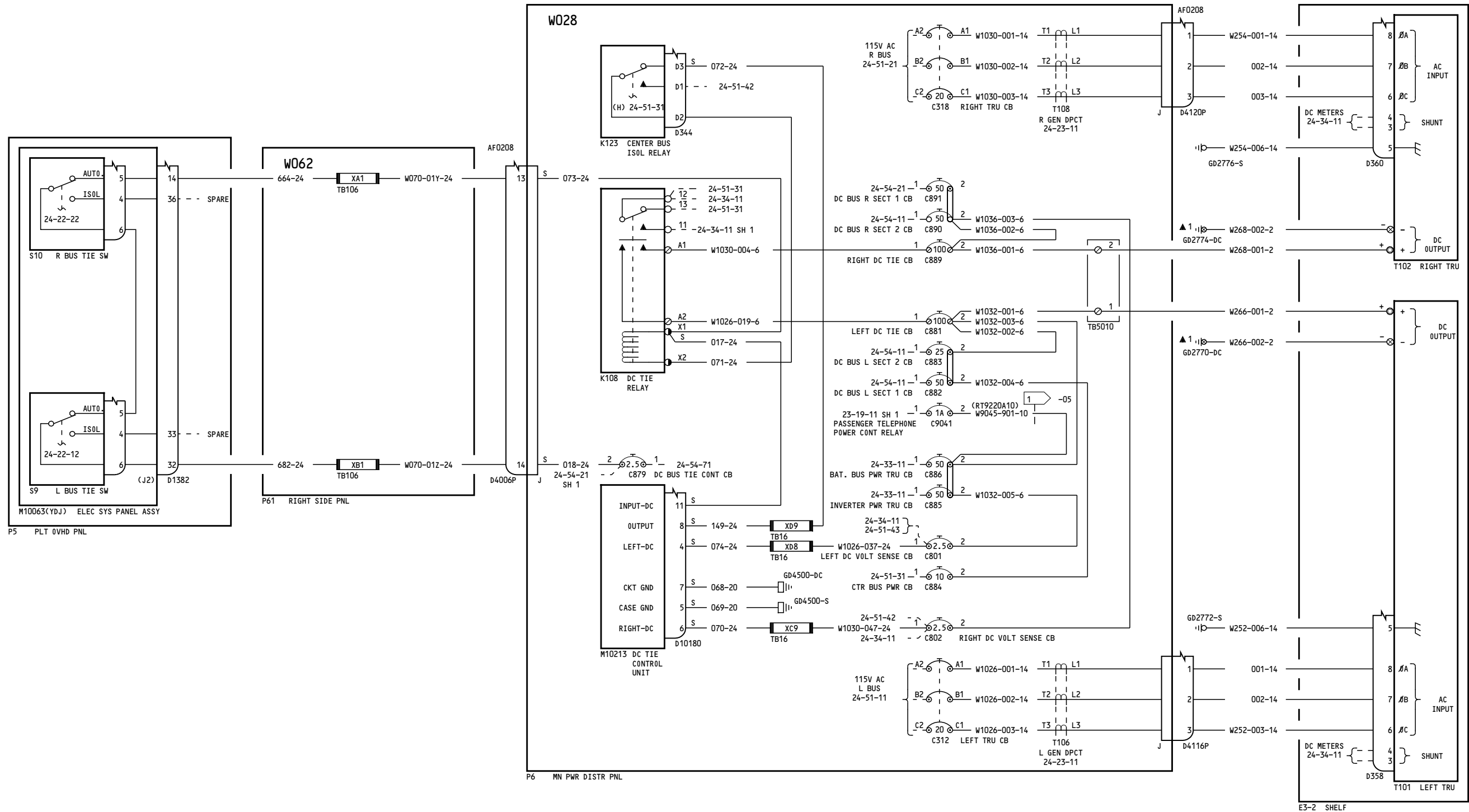
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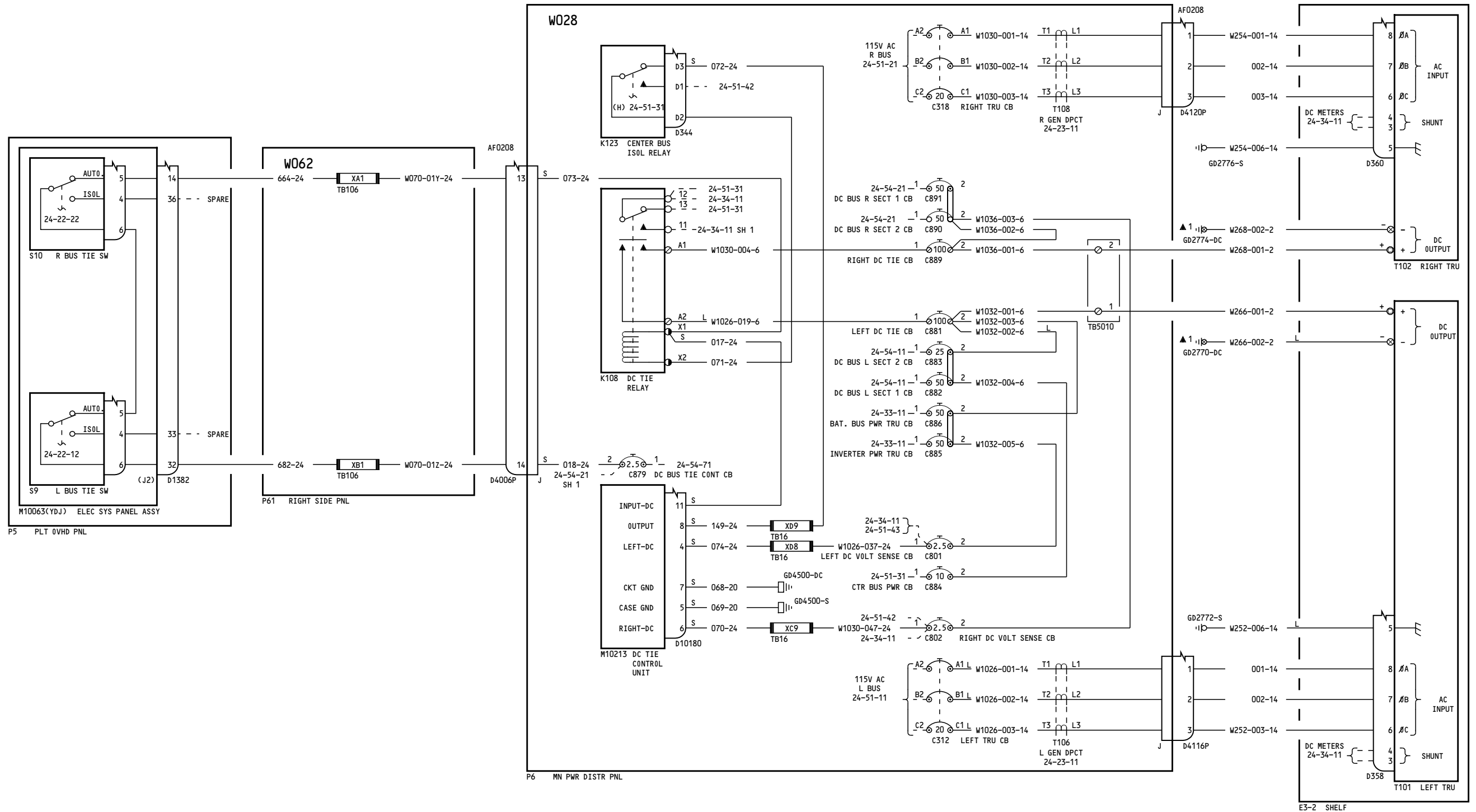
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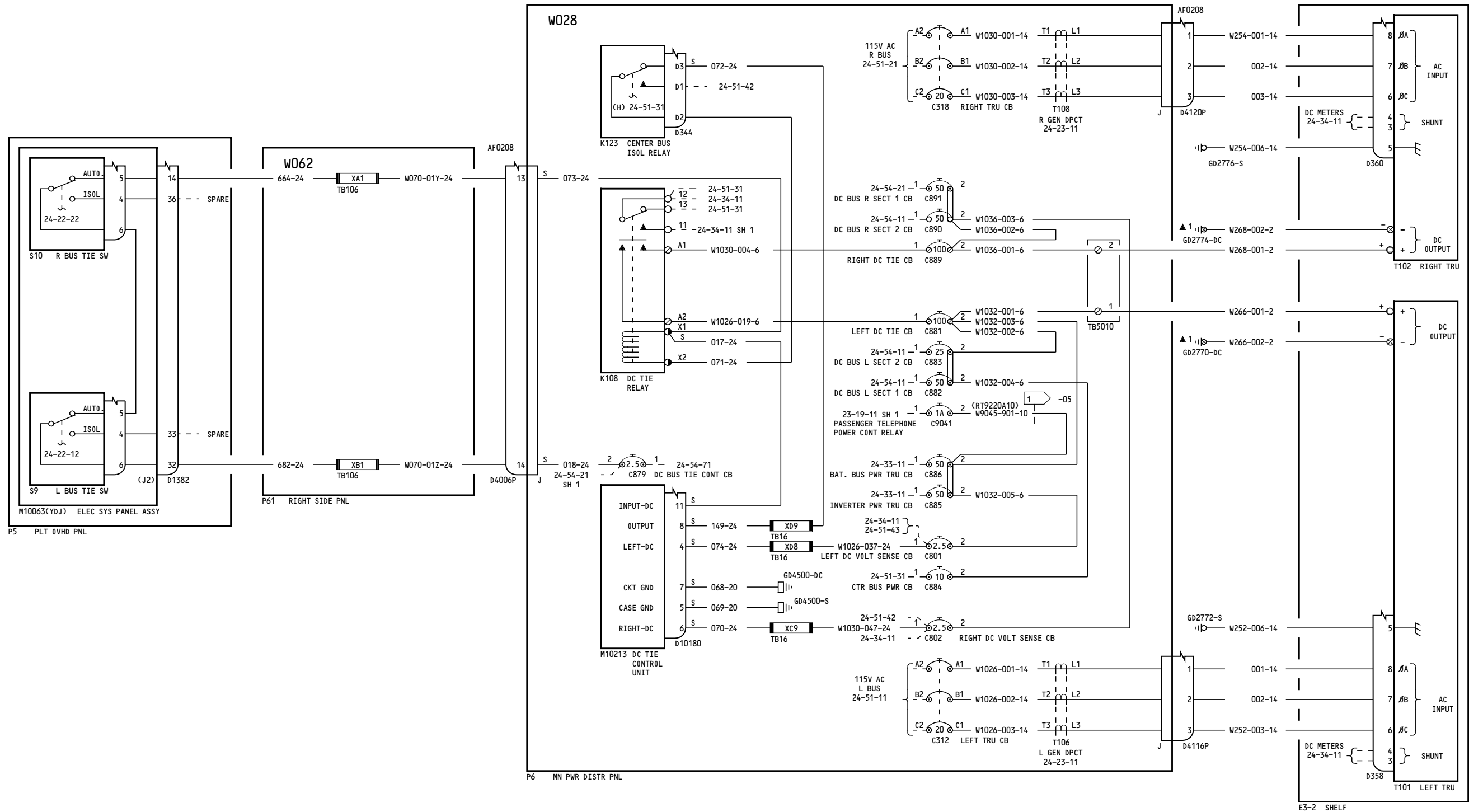
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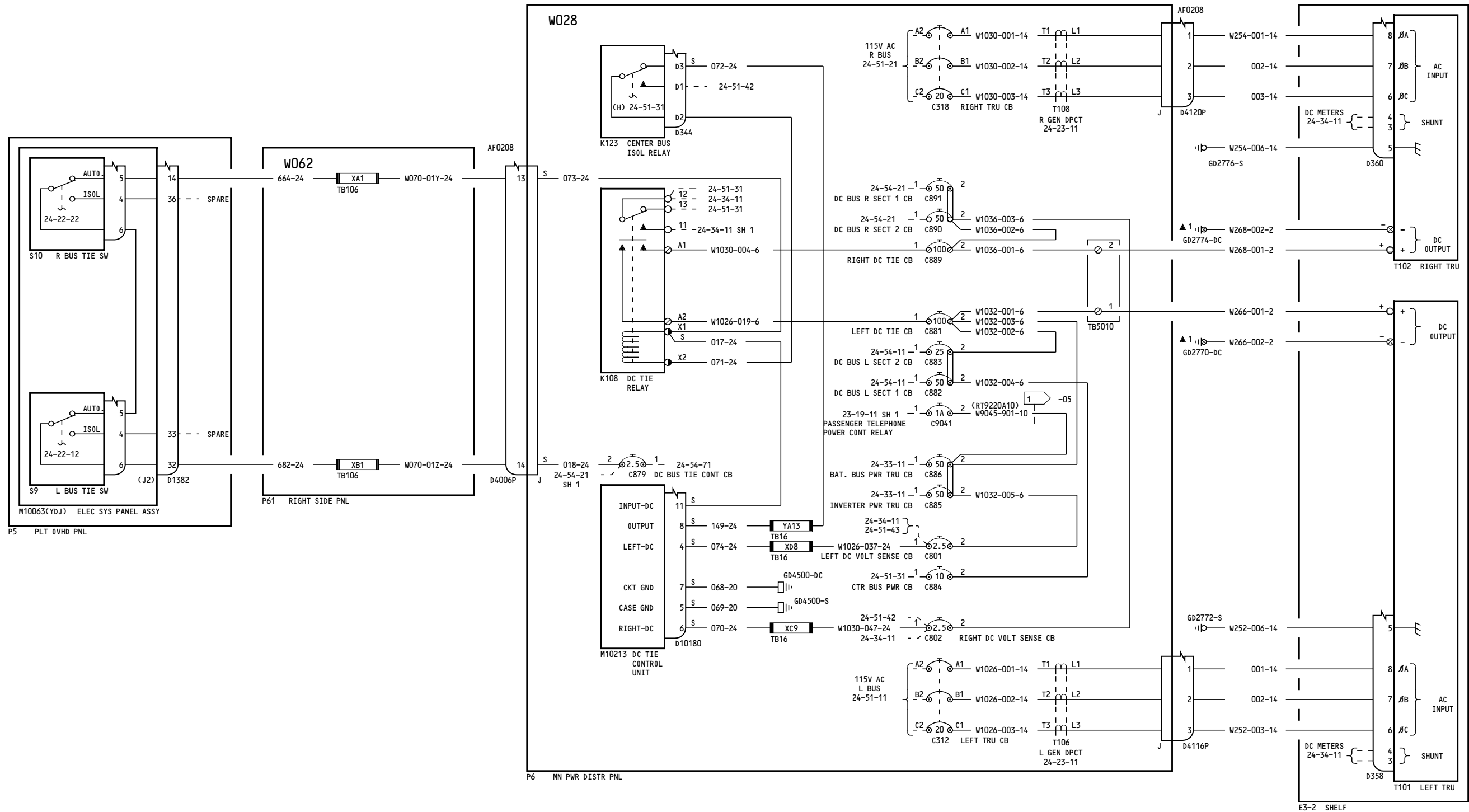
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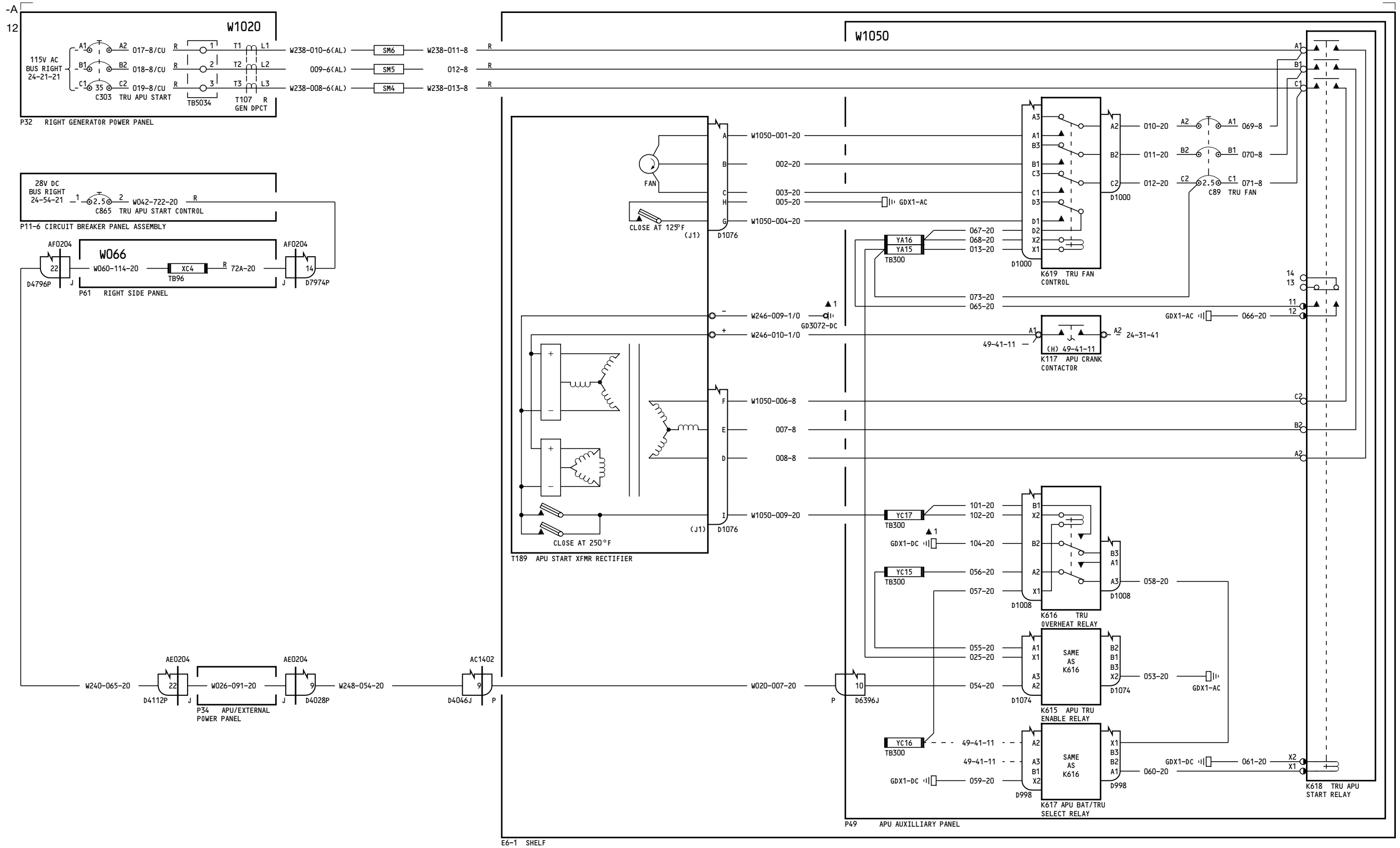
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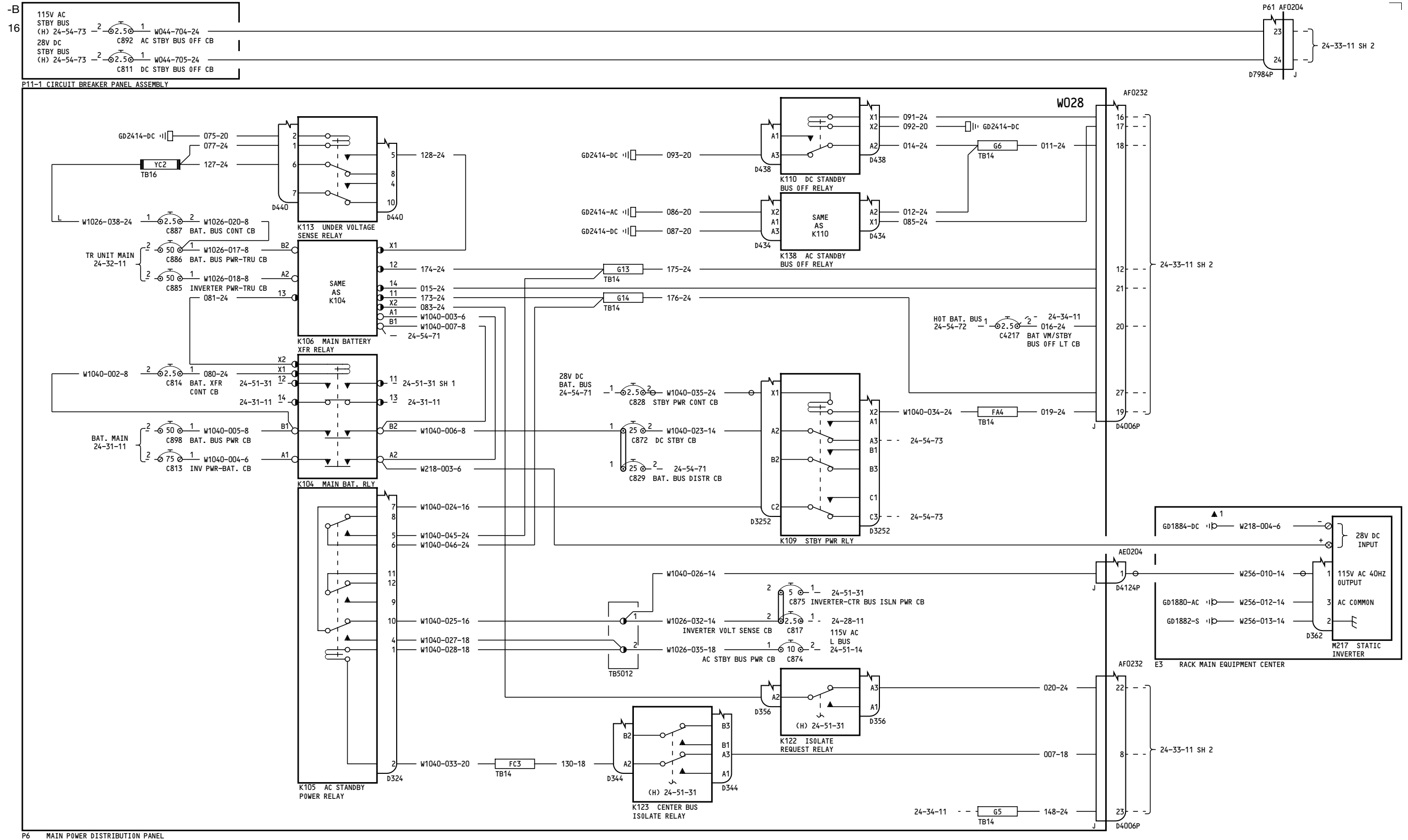
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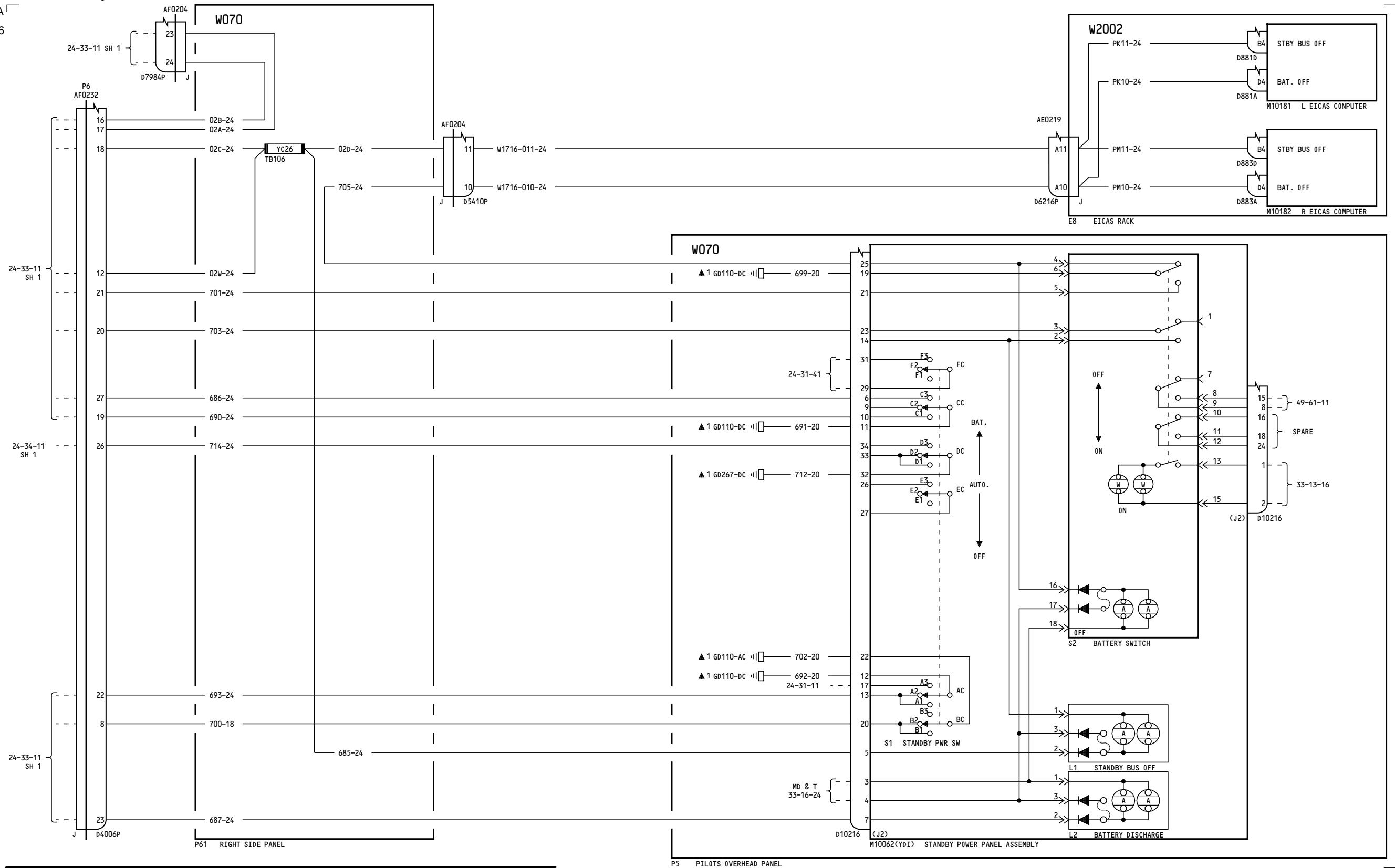
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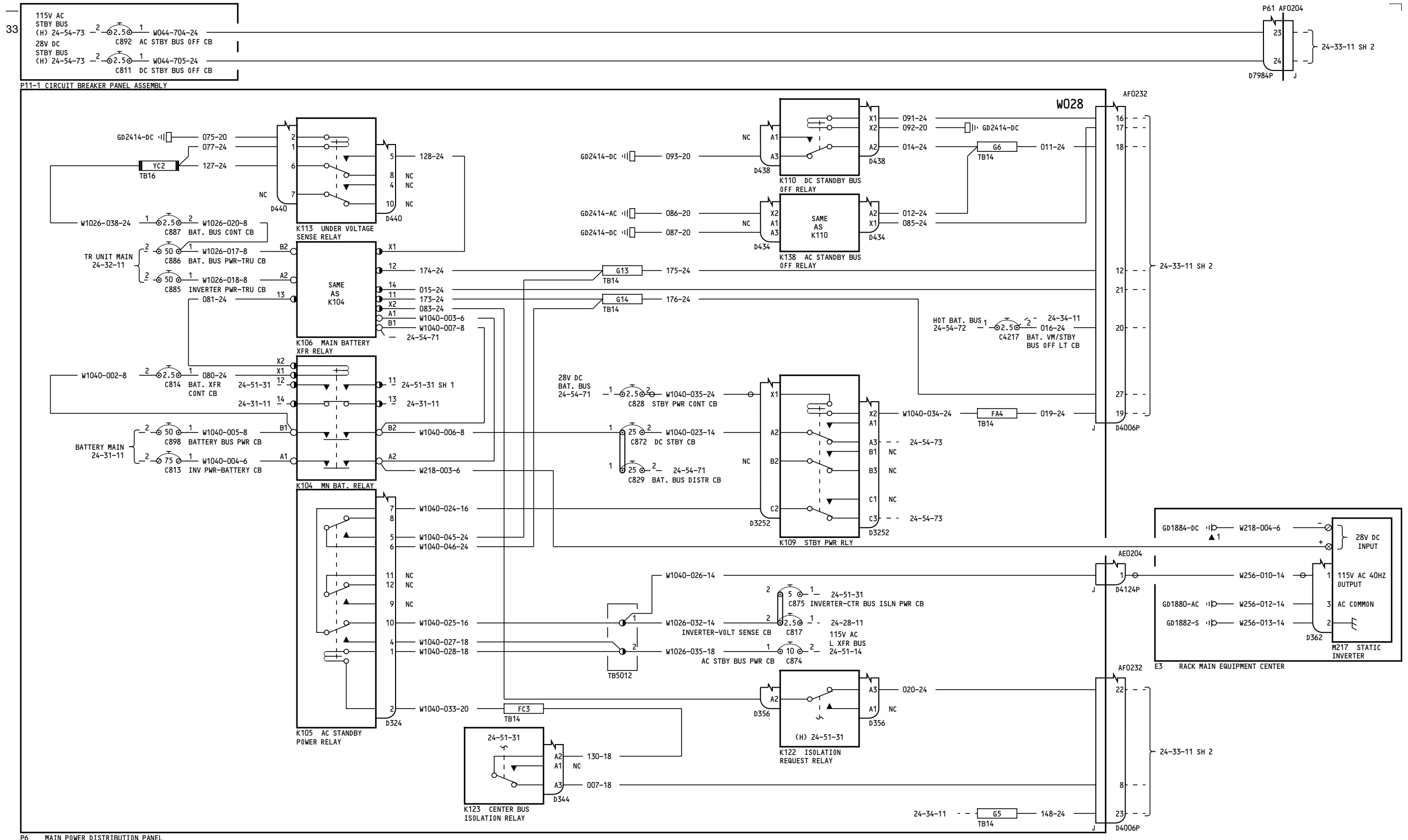
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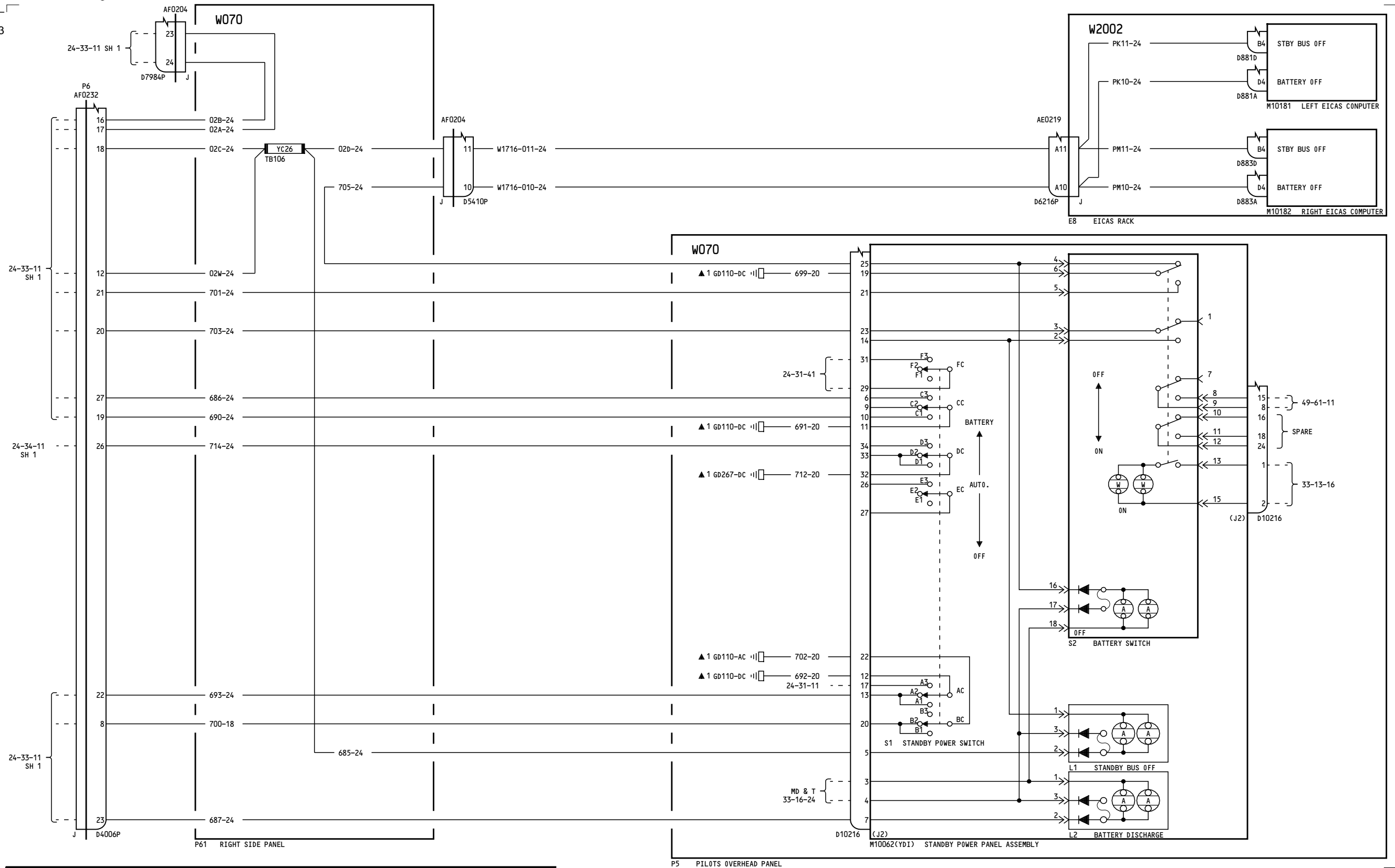
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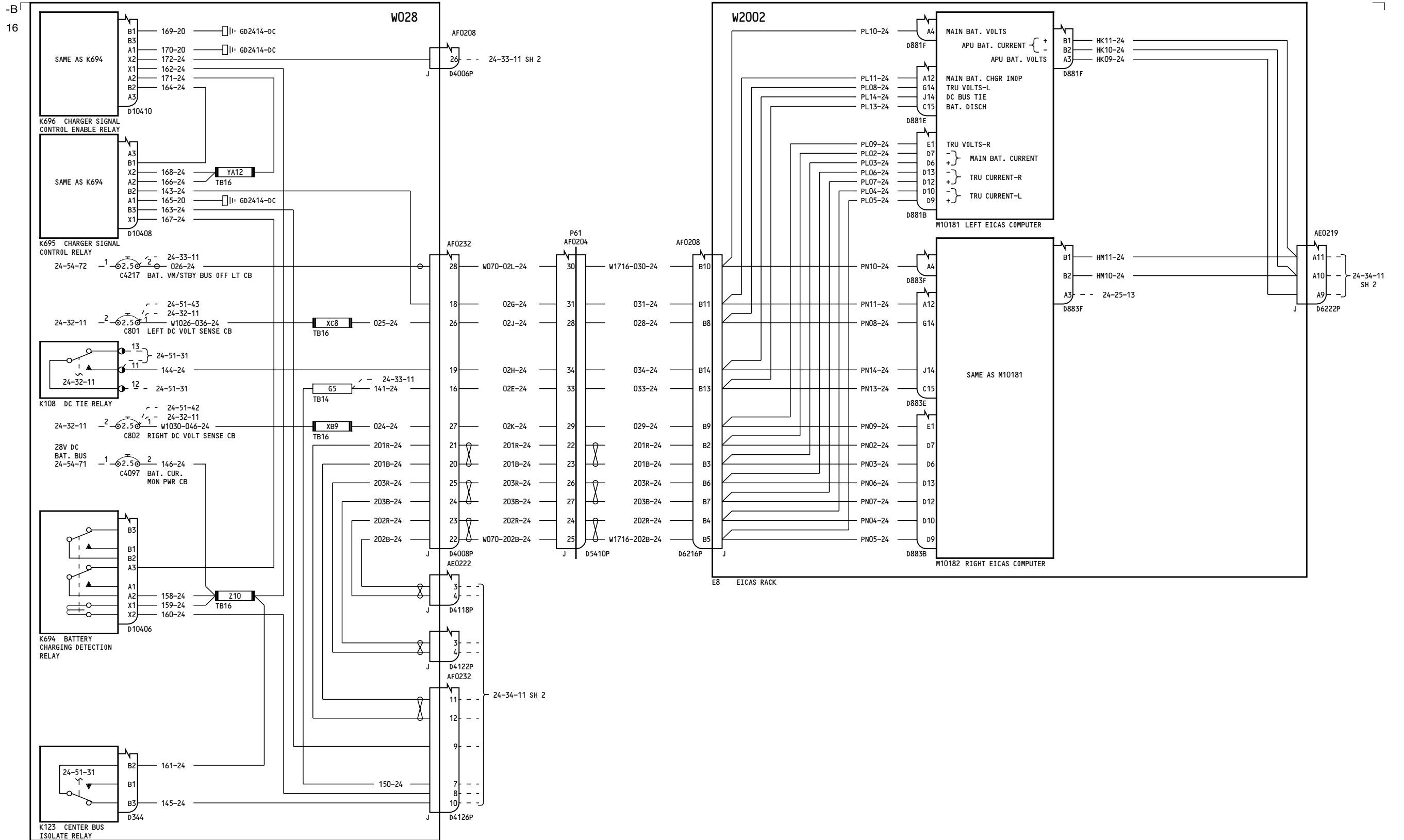
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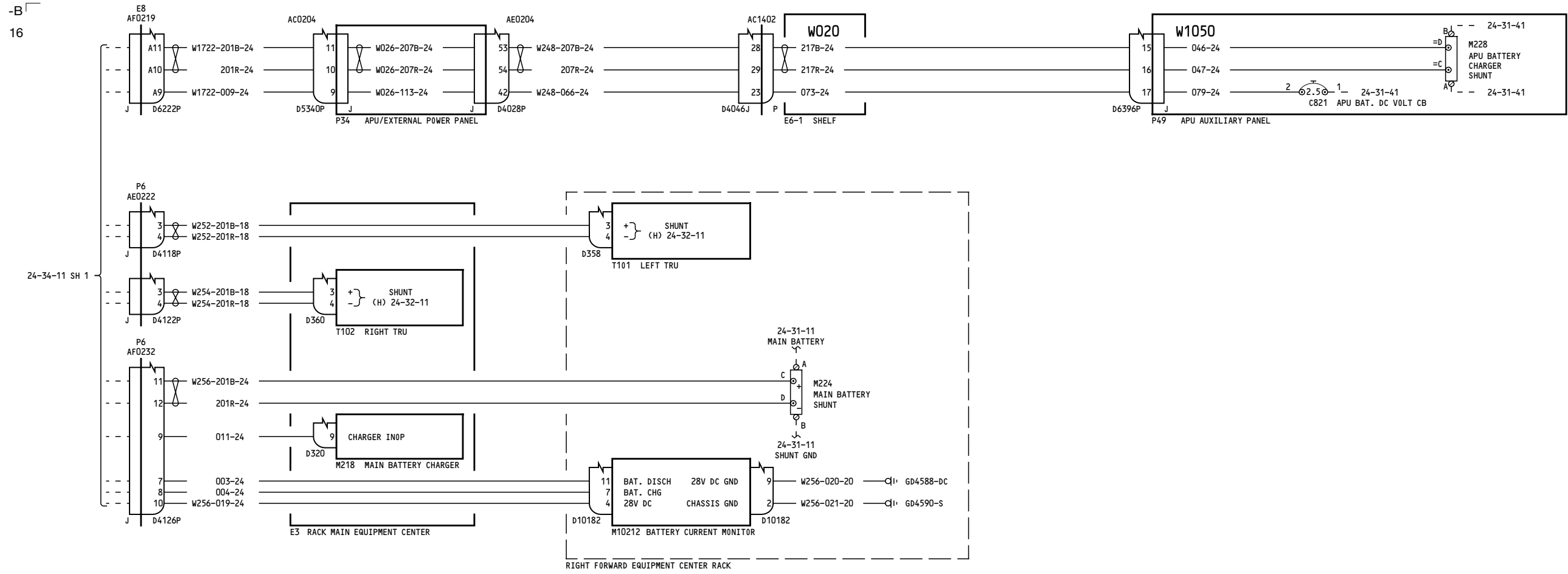


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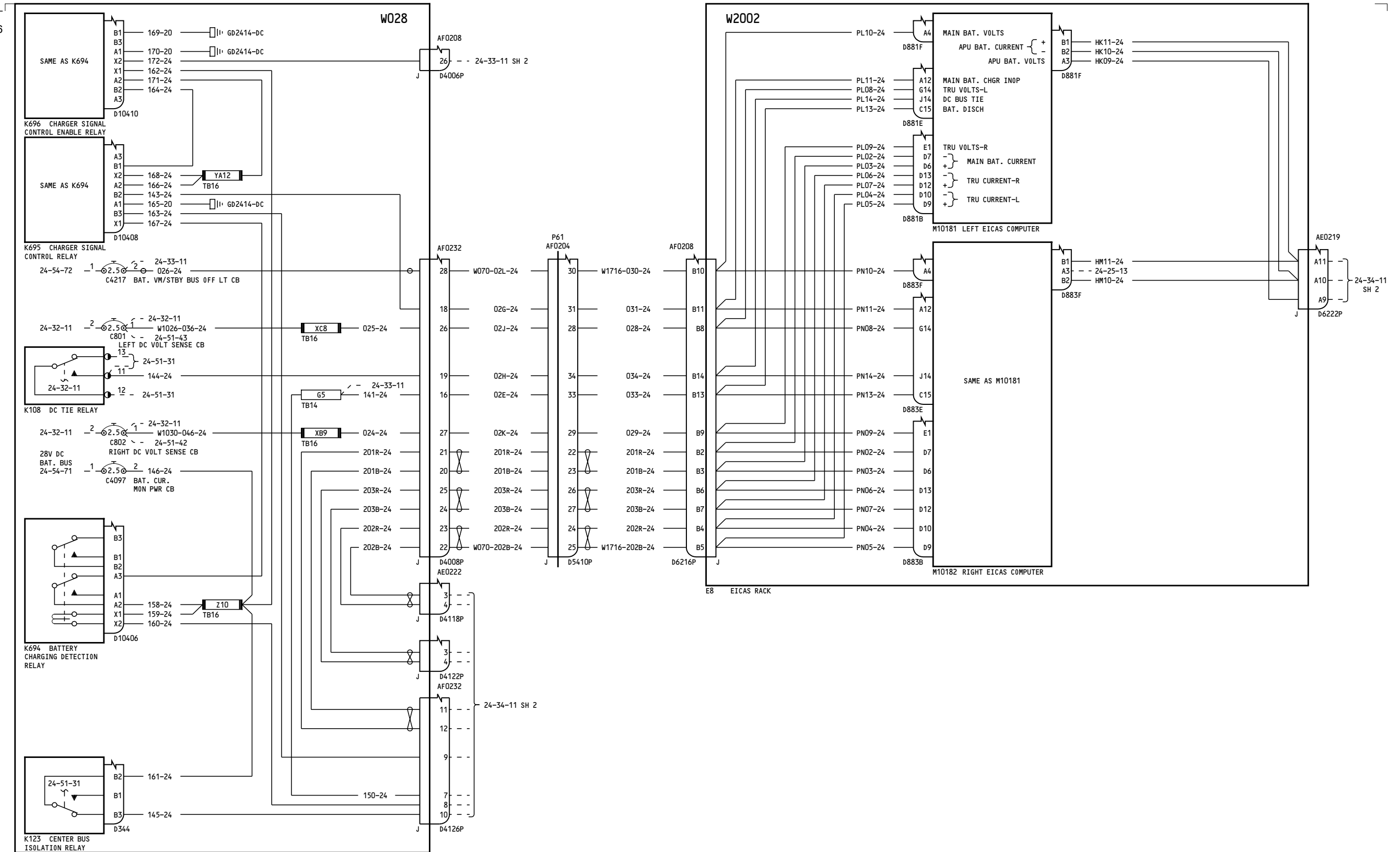
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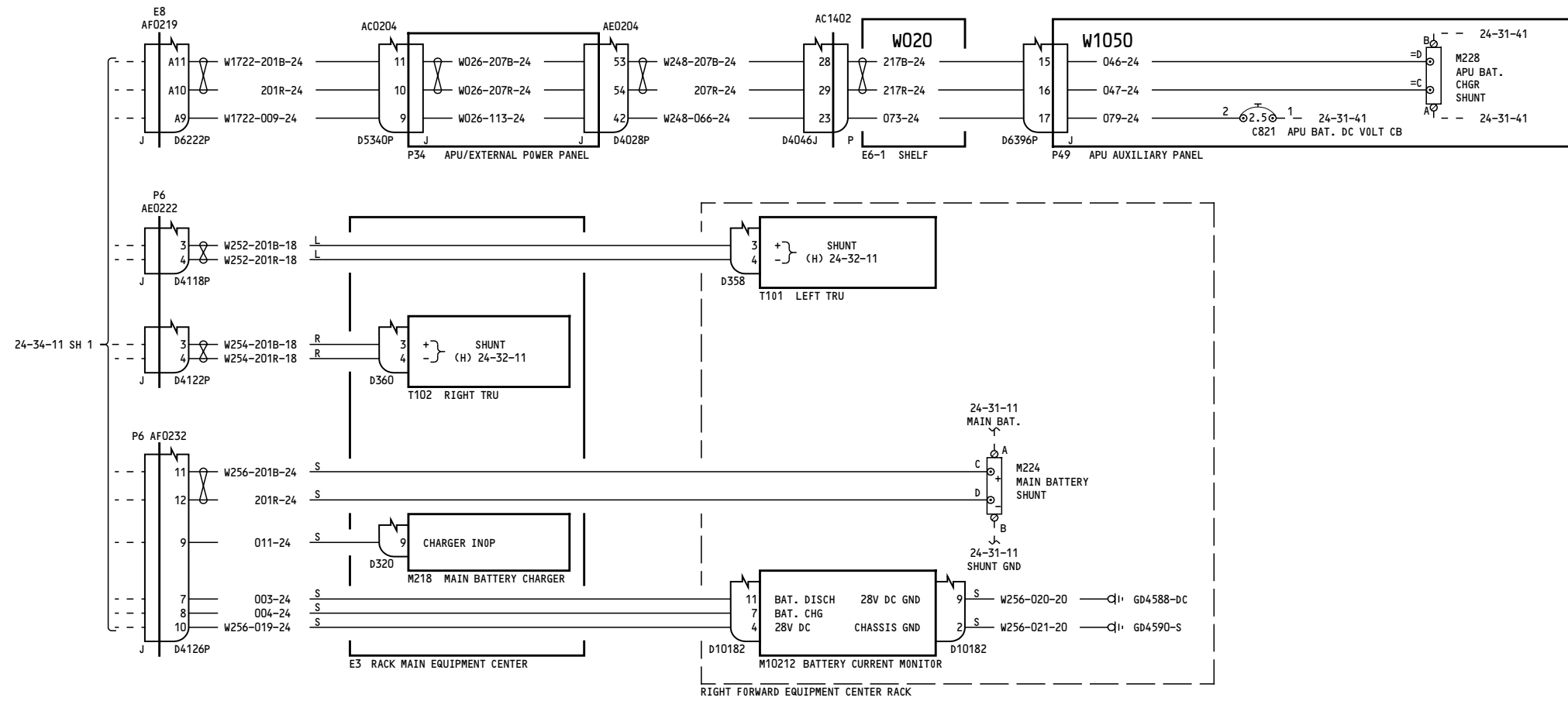
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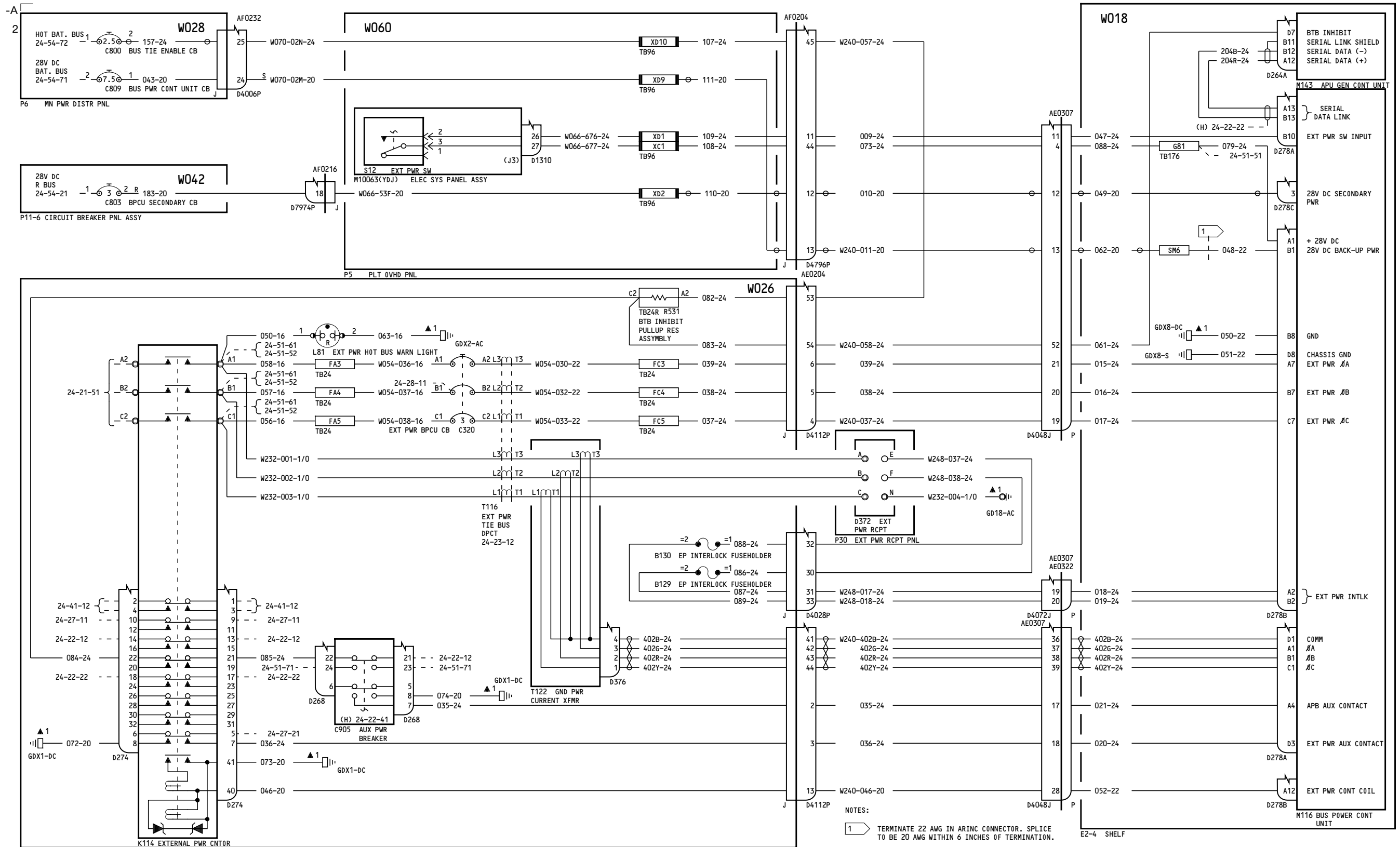
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NOTES:
 1 TERMINATE 22 AWG IN ARINC CONNECTOR. SPLICE TO BE 20 AWG WITHIN 6 INCHES OF TERMINATION.

P34 API/EXT PWR PNL
 050-099, 150-199, 275-276

115V AC EXTERNAL POWER CONTROL & DISTRIBUTION

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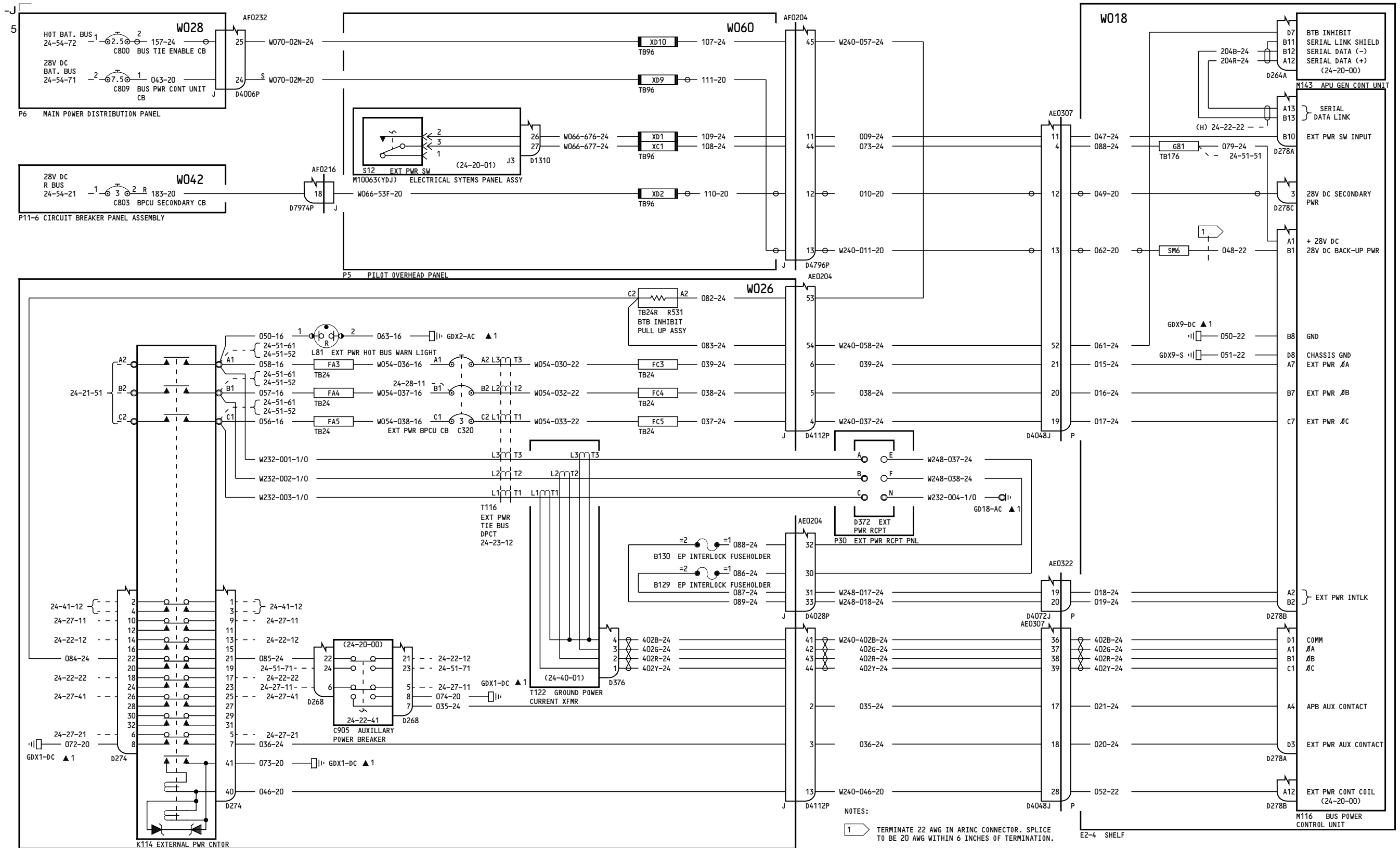
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P34 API/EXTERNAL POWER PANEL

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115V AC EXTERNAL POWER CONTROL & DISTRIBUTION

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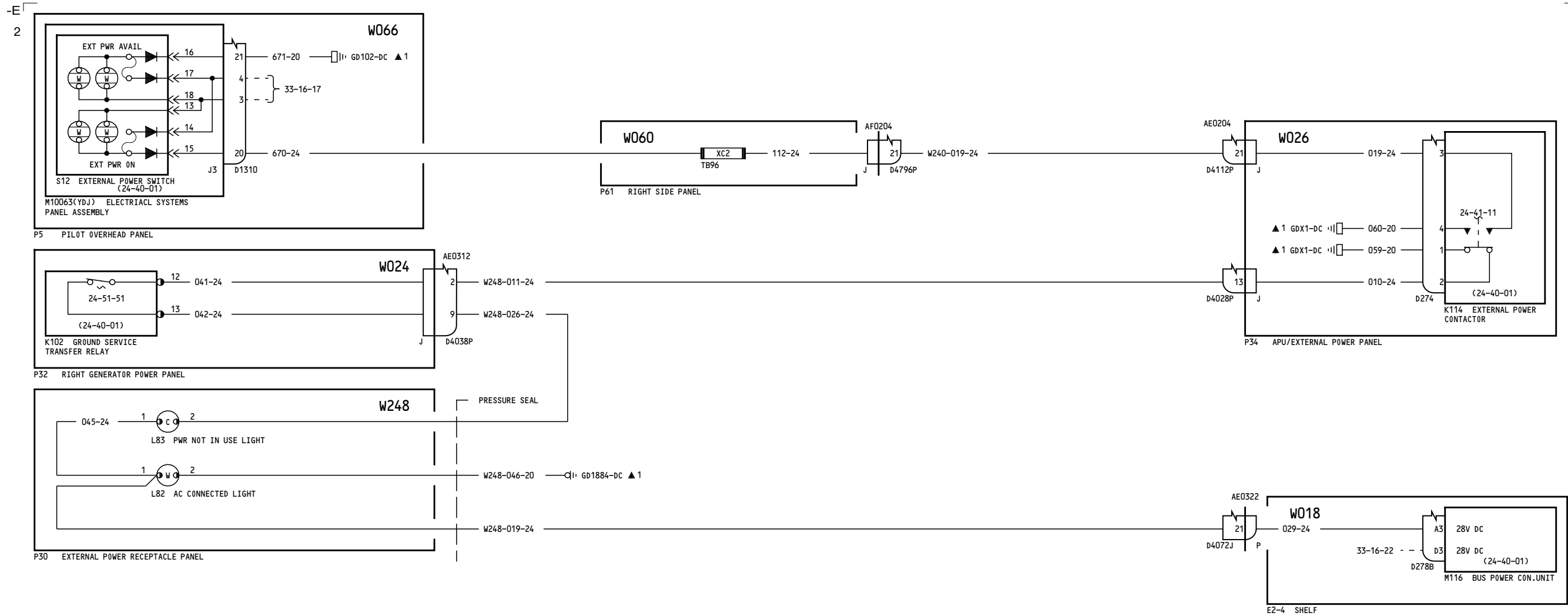
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ALL	EXTERNAL POWER ANNUNCIATION
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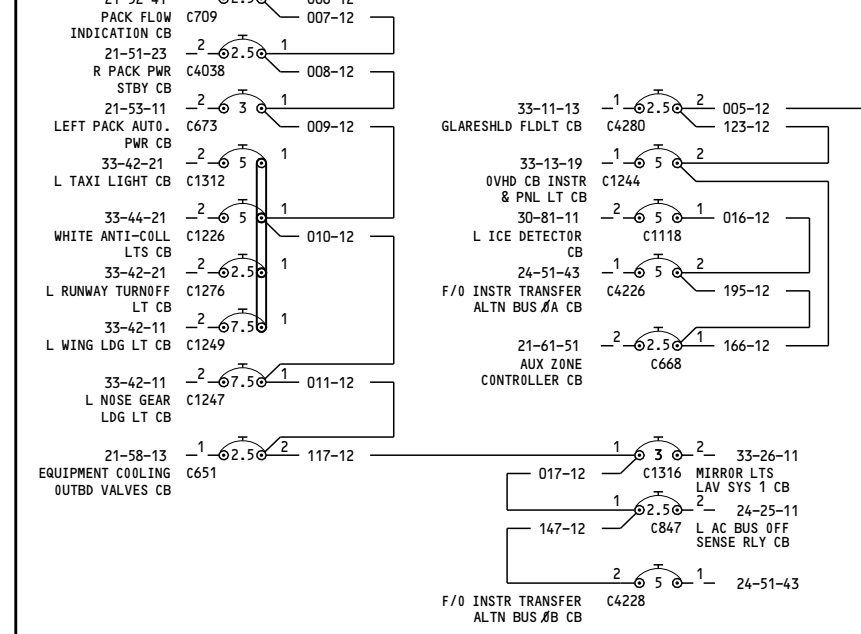
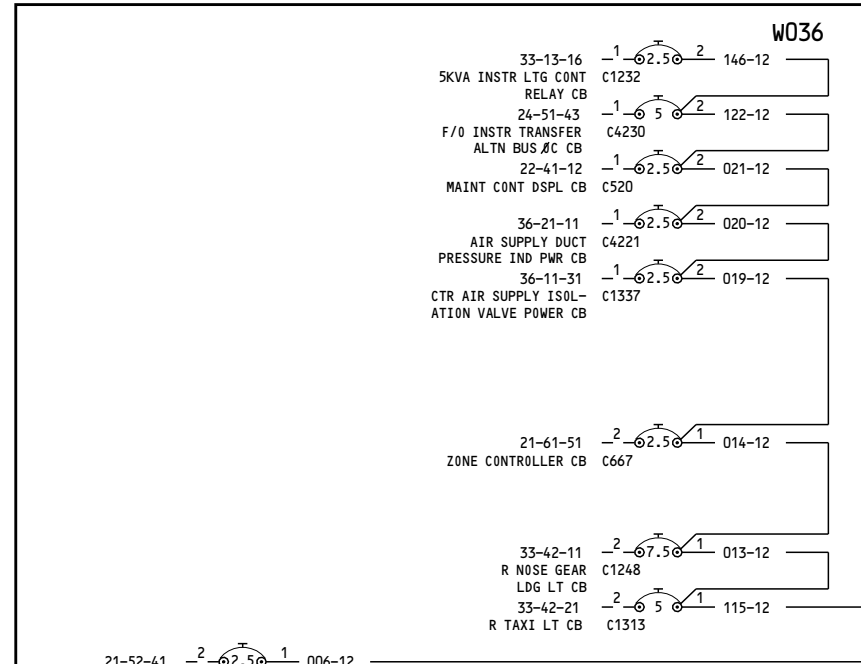
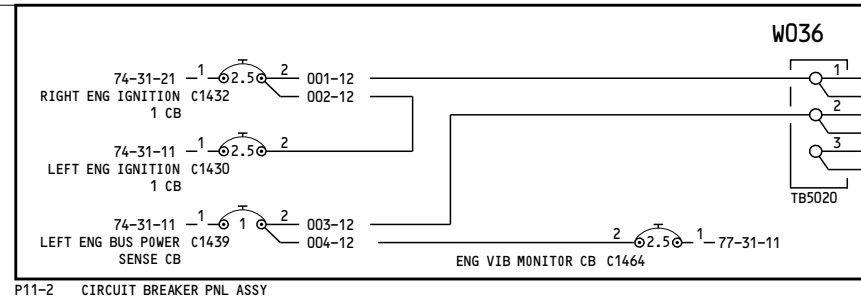
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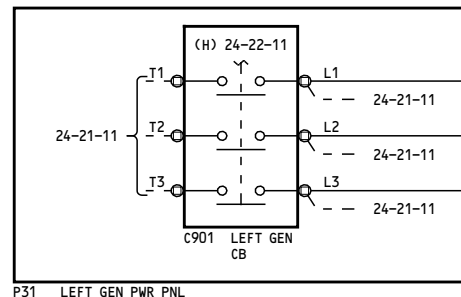
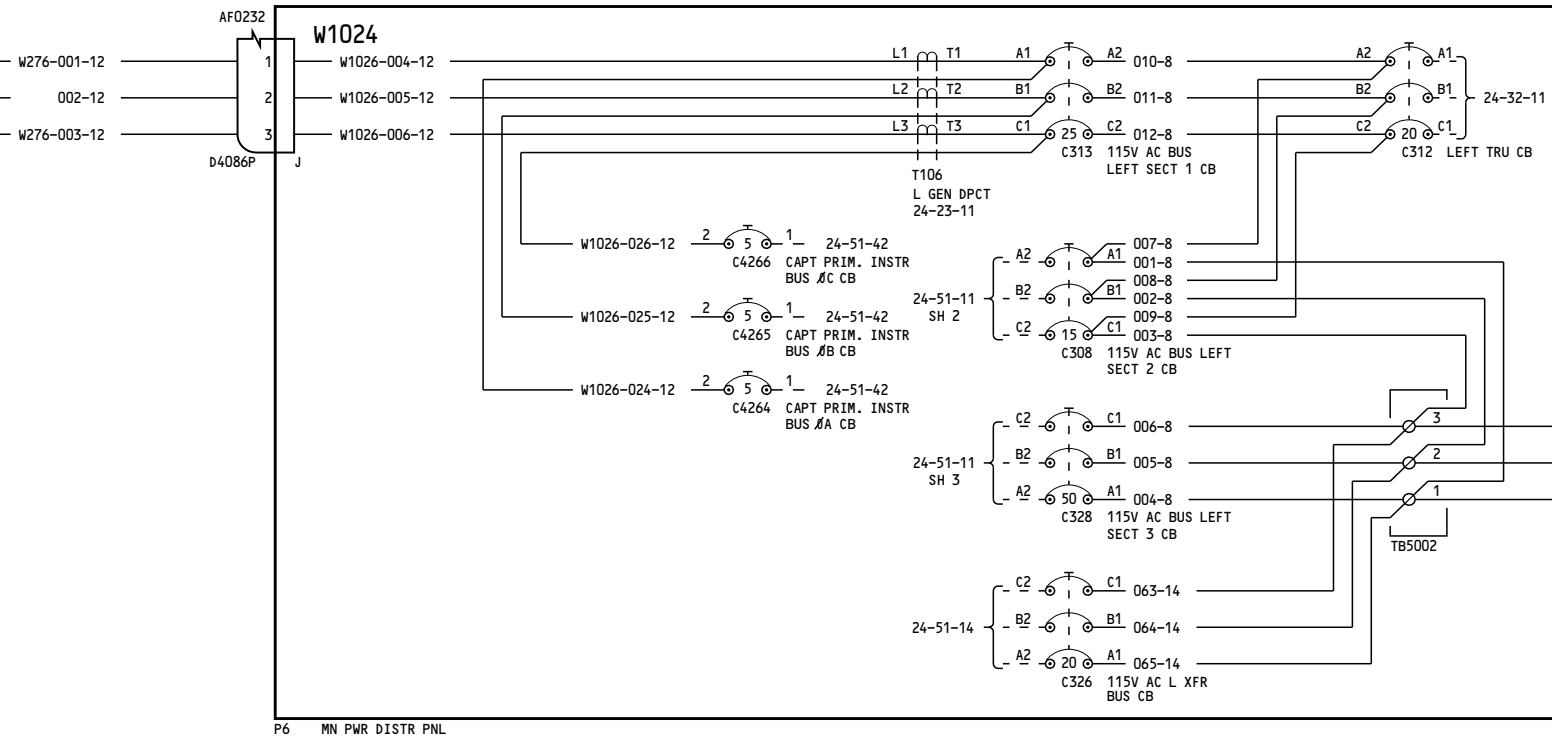
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P11-3 CIRCUIT BREAKER PNL ASSY



050-051

115V AC BUS-LEFT SECTION 1, 2, 3

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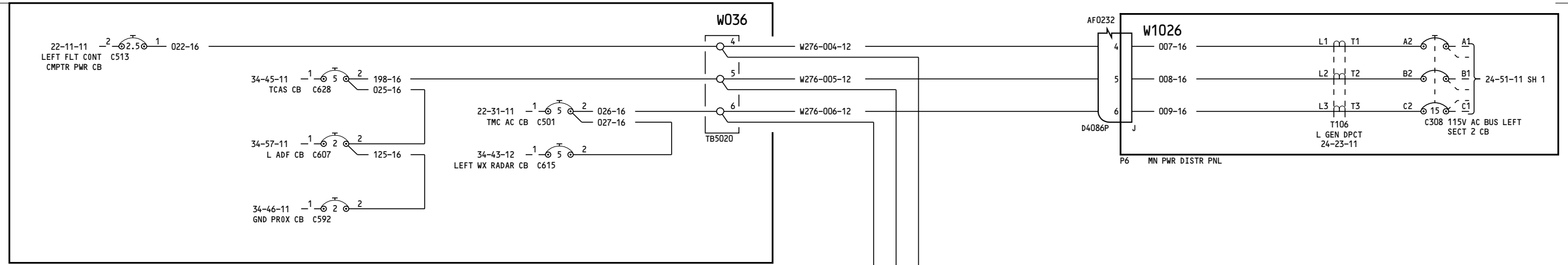
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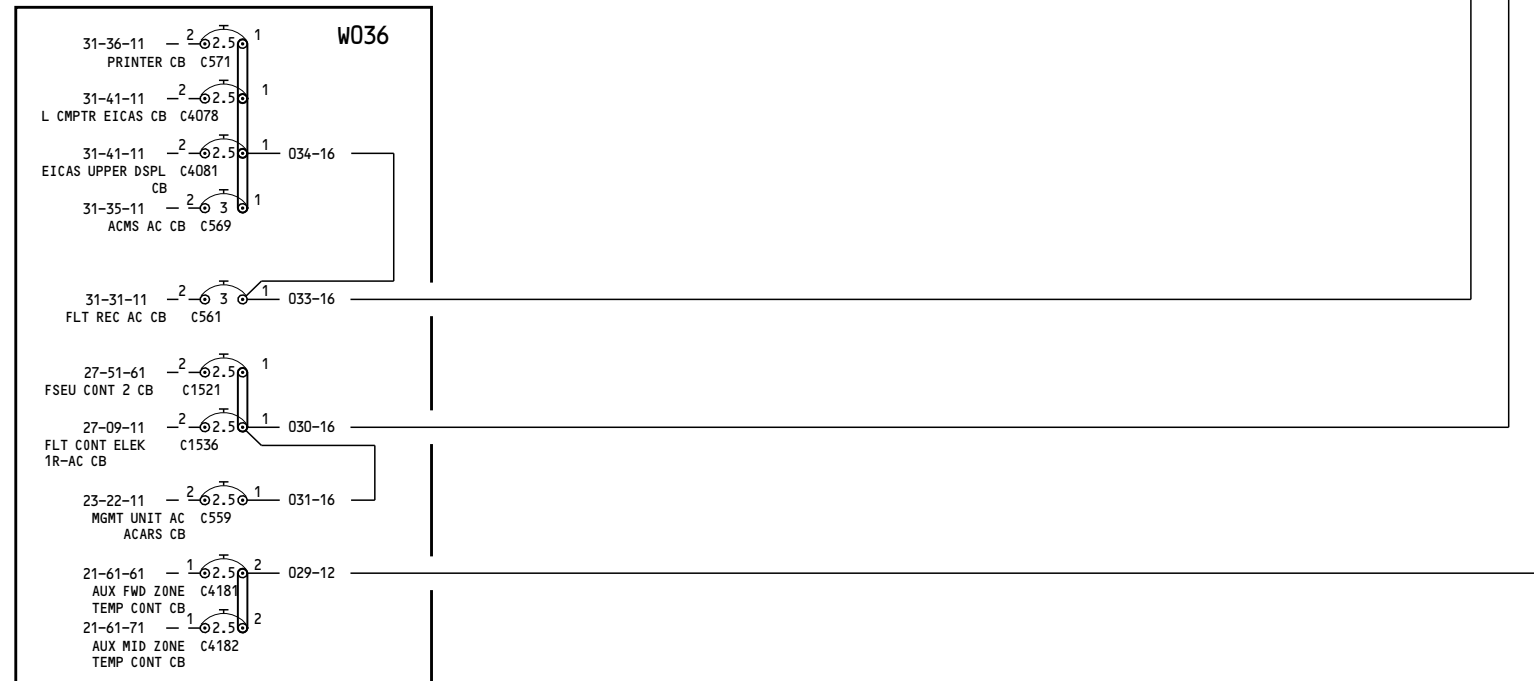
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

050-051

115V AC BUS-
LEFT SECTION 1, 2, 3

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050-051

115V AC BUS-
LEFT SECTION 1, 2, 3

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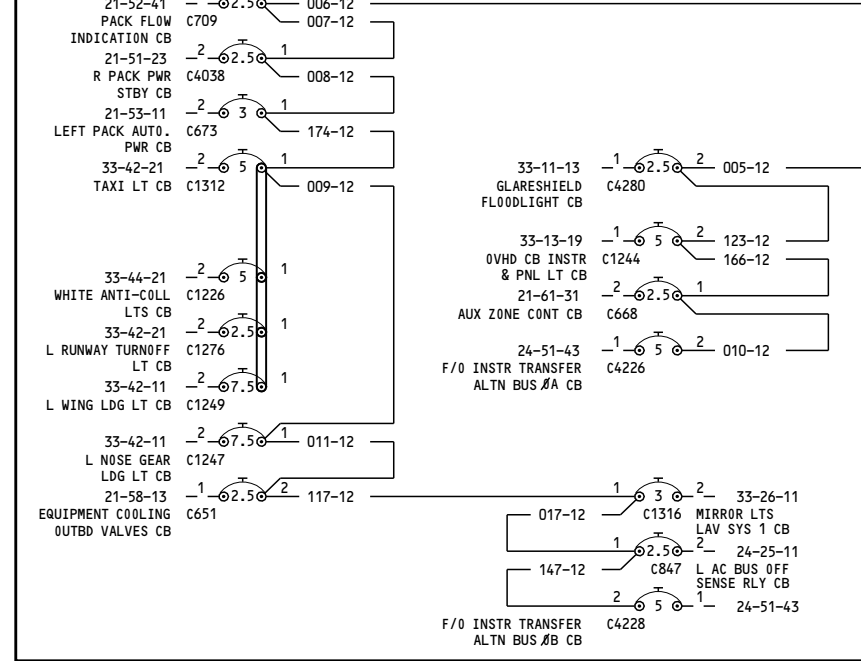
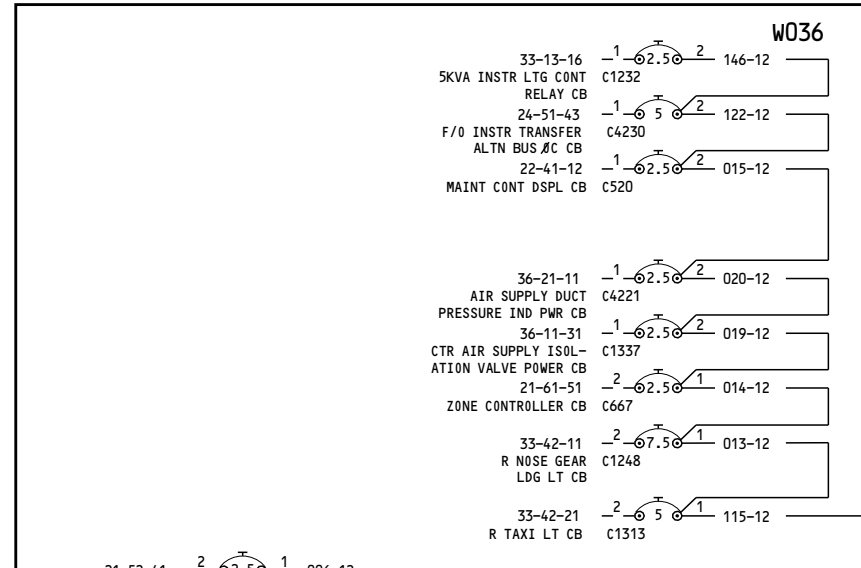
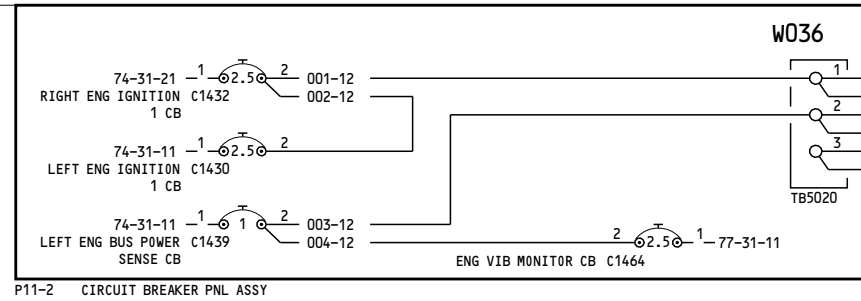
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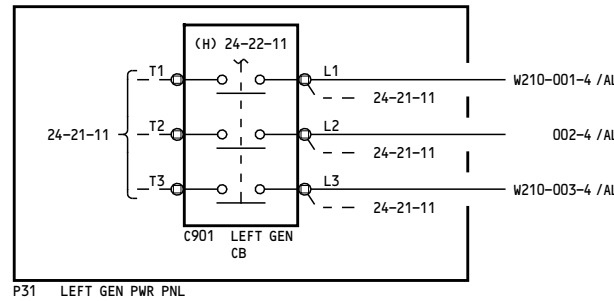
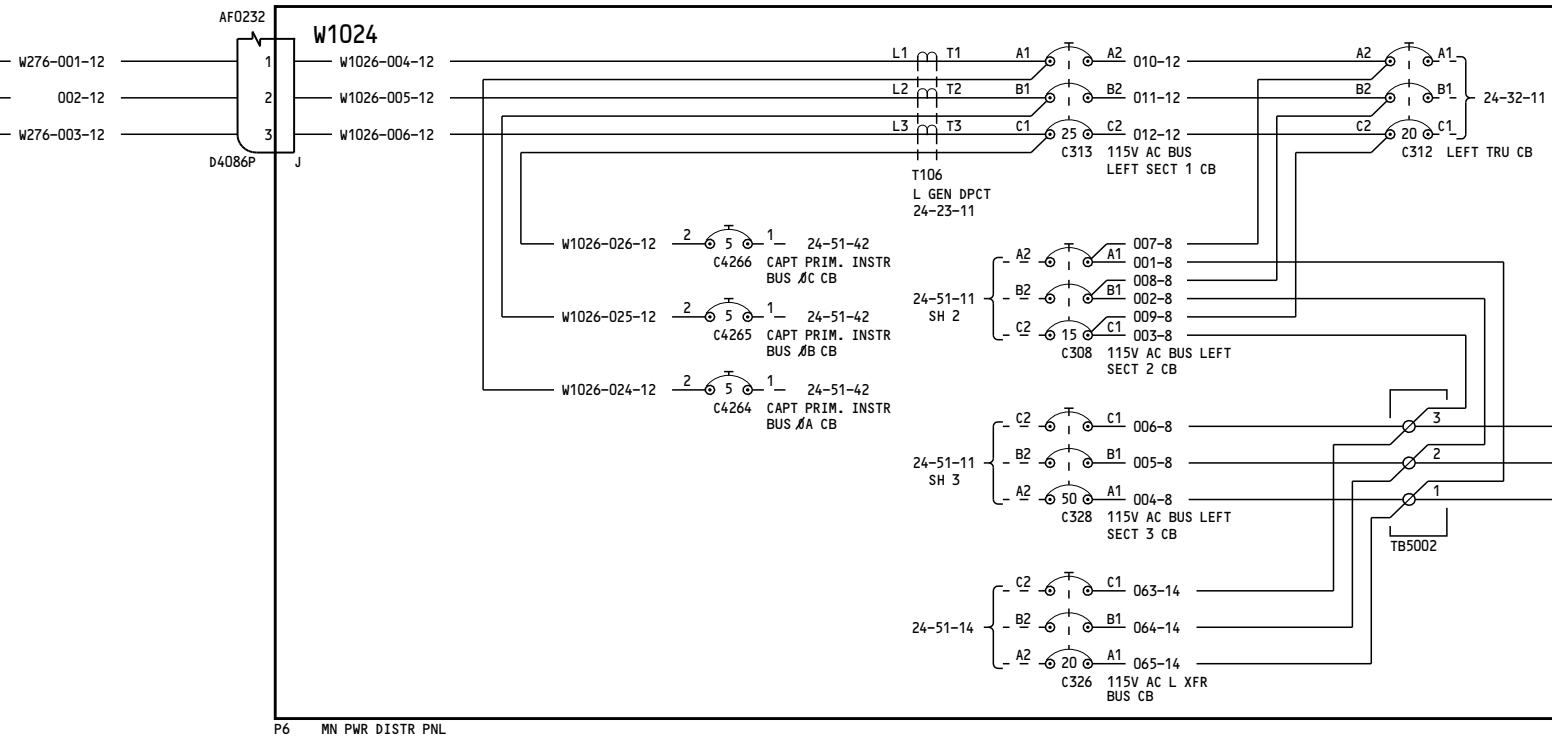
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P11-3 CIRCUIT BREAKER PNL ASSY



150-152

115V AC BUS-
LEFT SECTION 1, 2, 3

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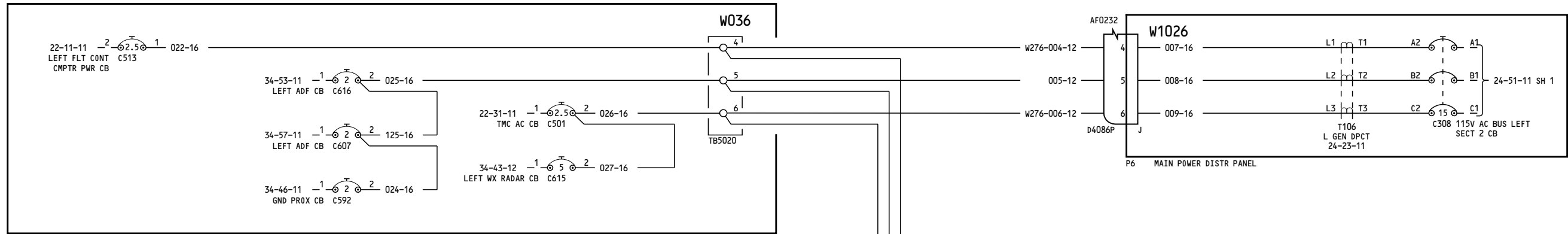
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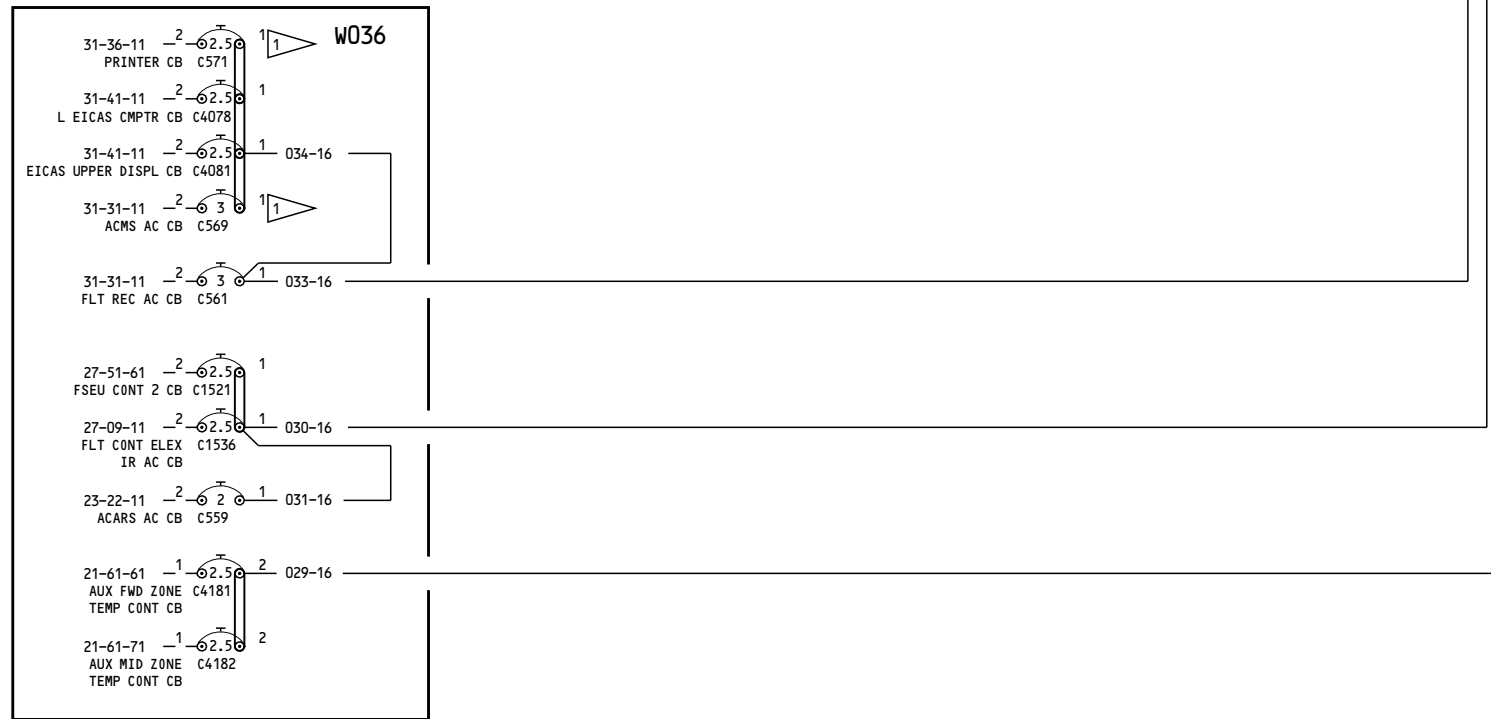
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

NOTES:

1 C569 AND C571 ARE COLLARED AND LABELED INOP

150-152

115V AC BUS-
LEFT SECTION 1, 2, 3

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P6 MN PWR DISTR PNL

150-152

115V AC BUS-
LEFT SECTION 1, 2, 3

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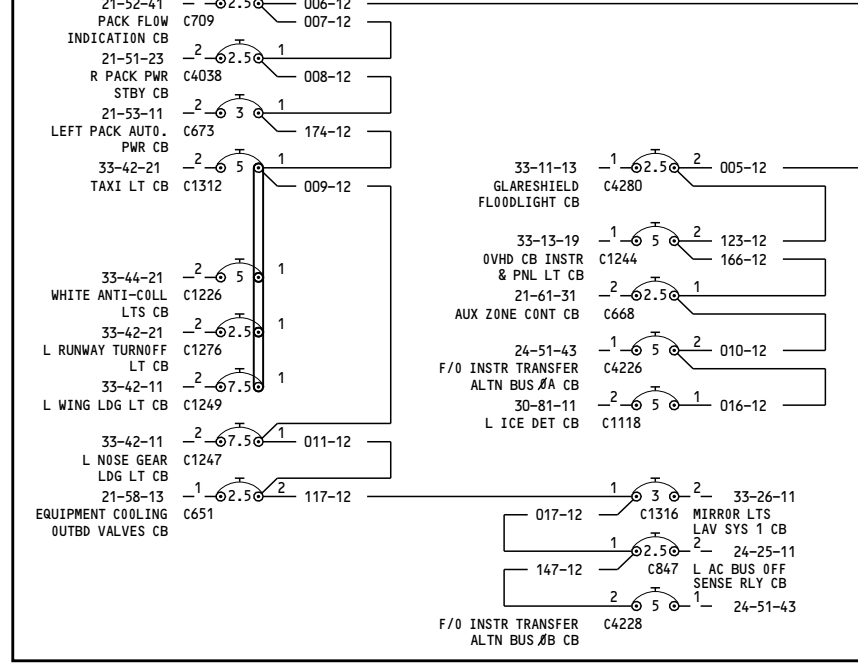
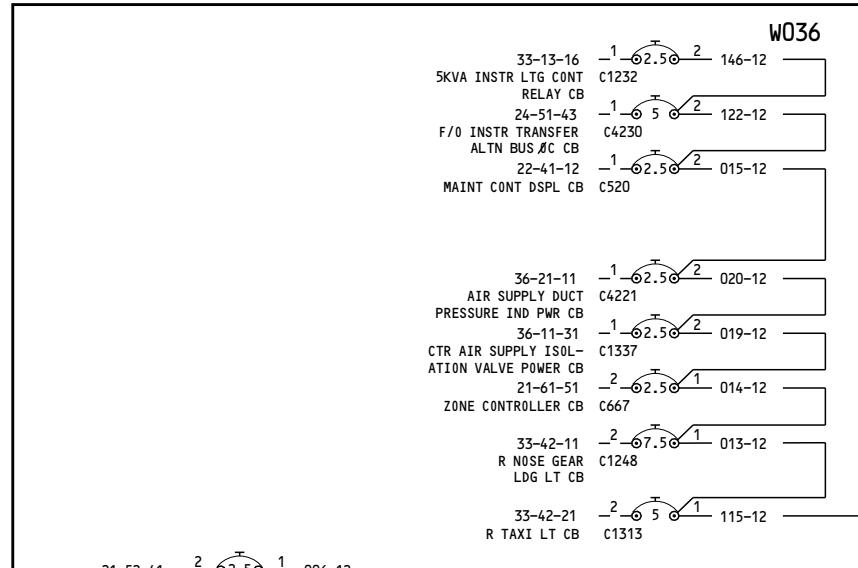
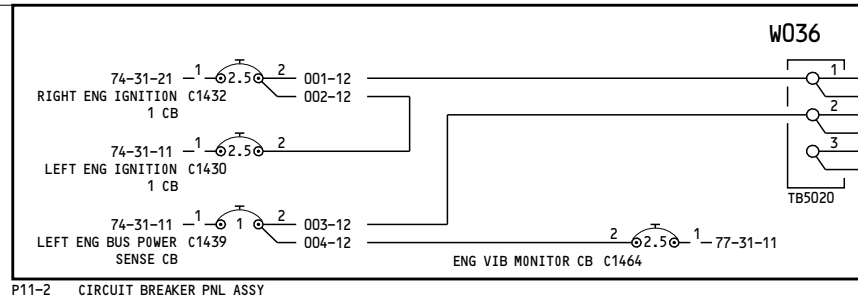
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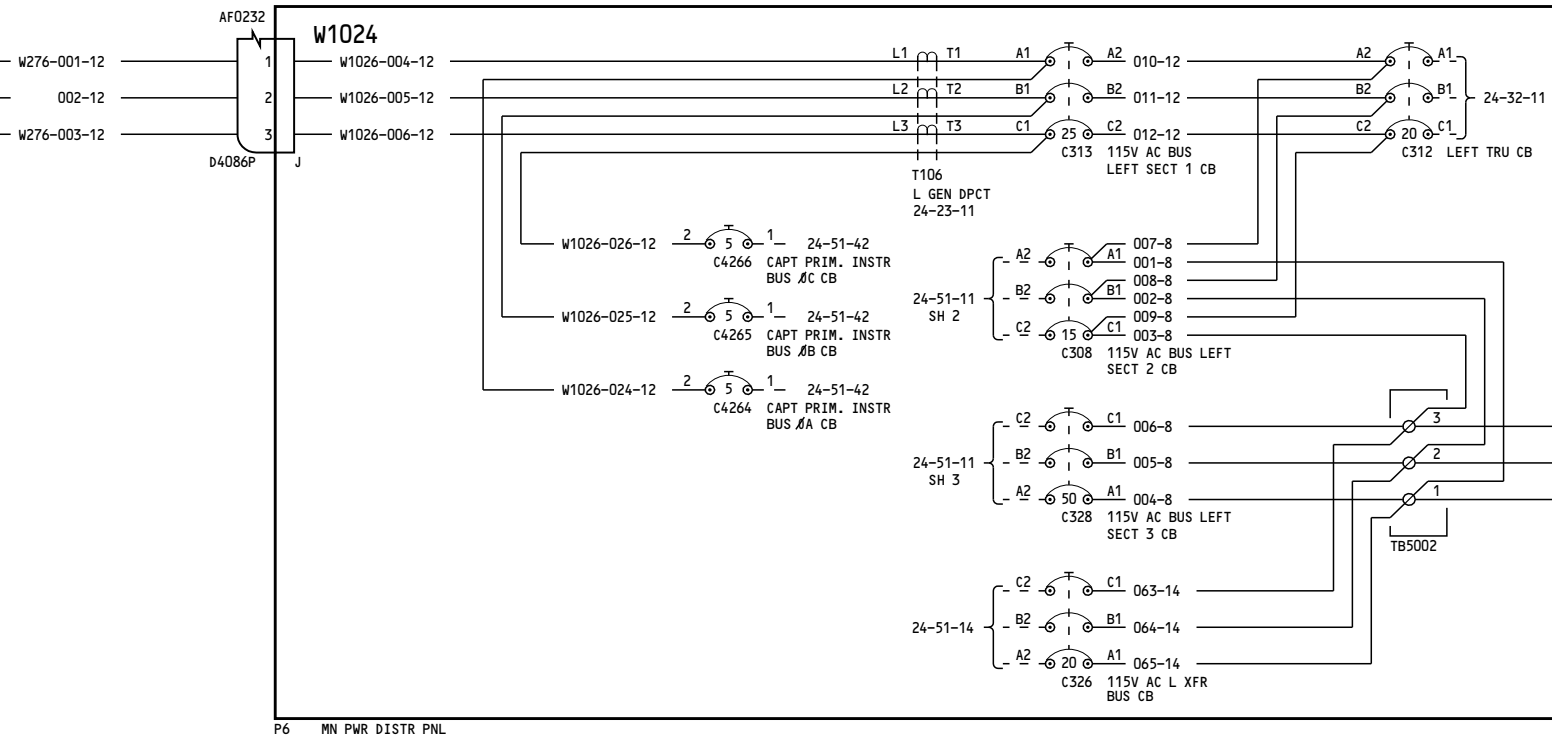
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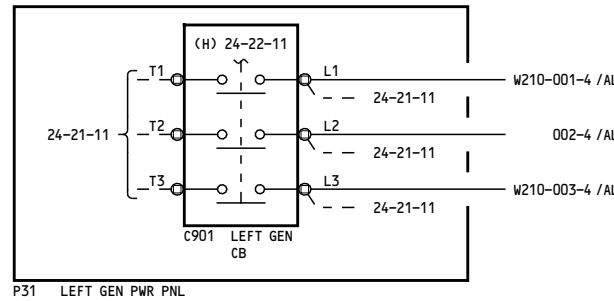
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P11-3 CIRCUIT BREAKER PNL ASSY



P6 MN PWR DISTR PNL



P31 LEFT GEN PWR PNL

150

115V AC BUS- LEFT SECTION 1, 2, 3

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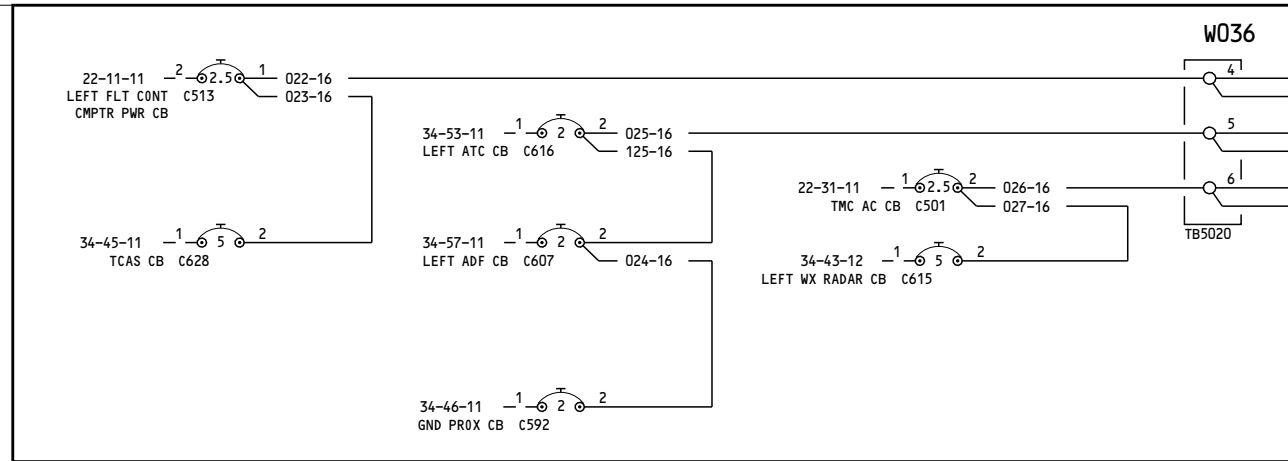
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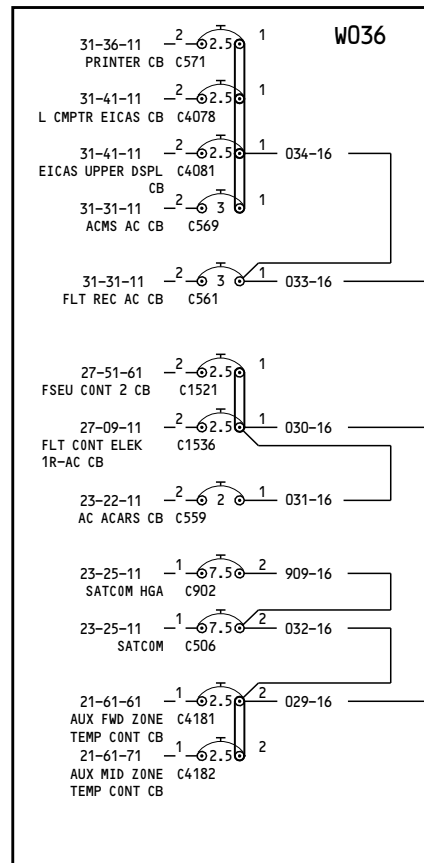
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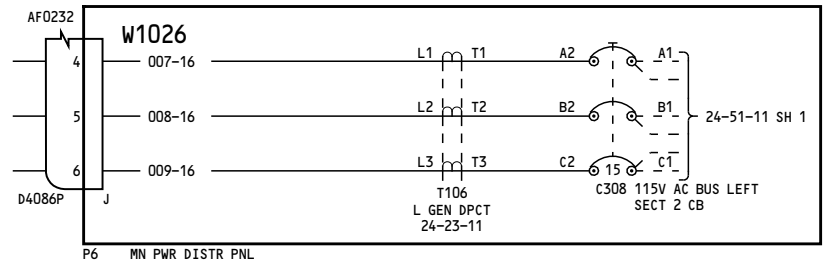
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY



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**115V AC BUS-
LEFT SECTION 1, 2, 3**

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 - ▣ 34-0091 R01
 - ▤ MTO 230593

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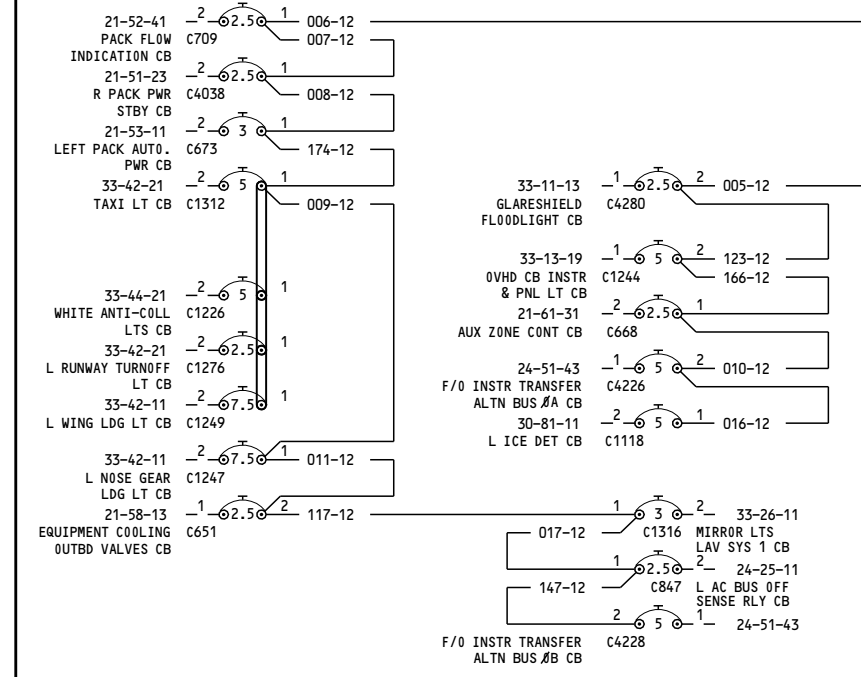
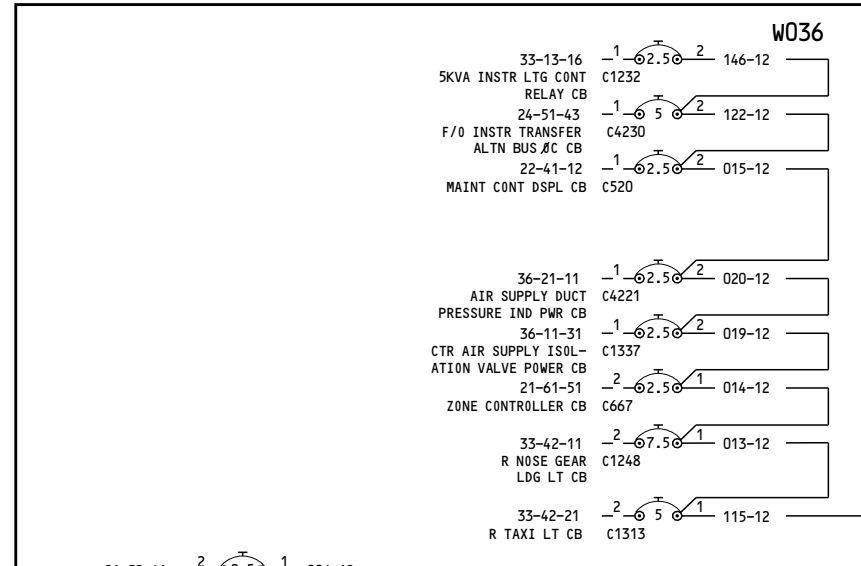
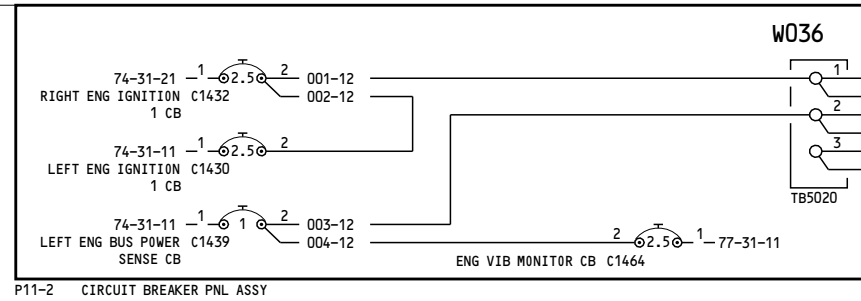
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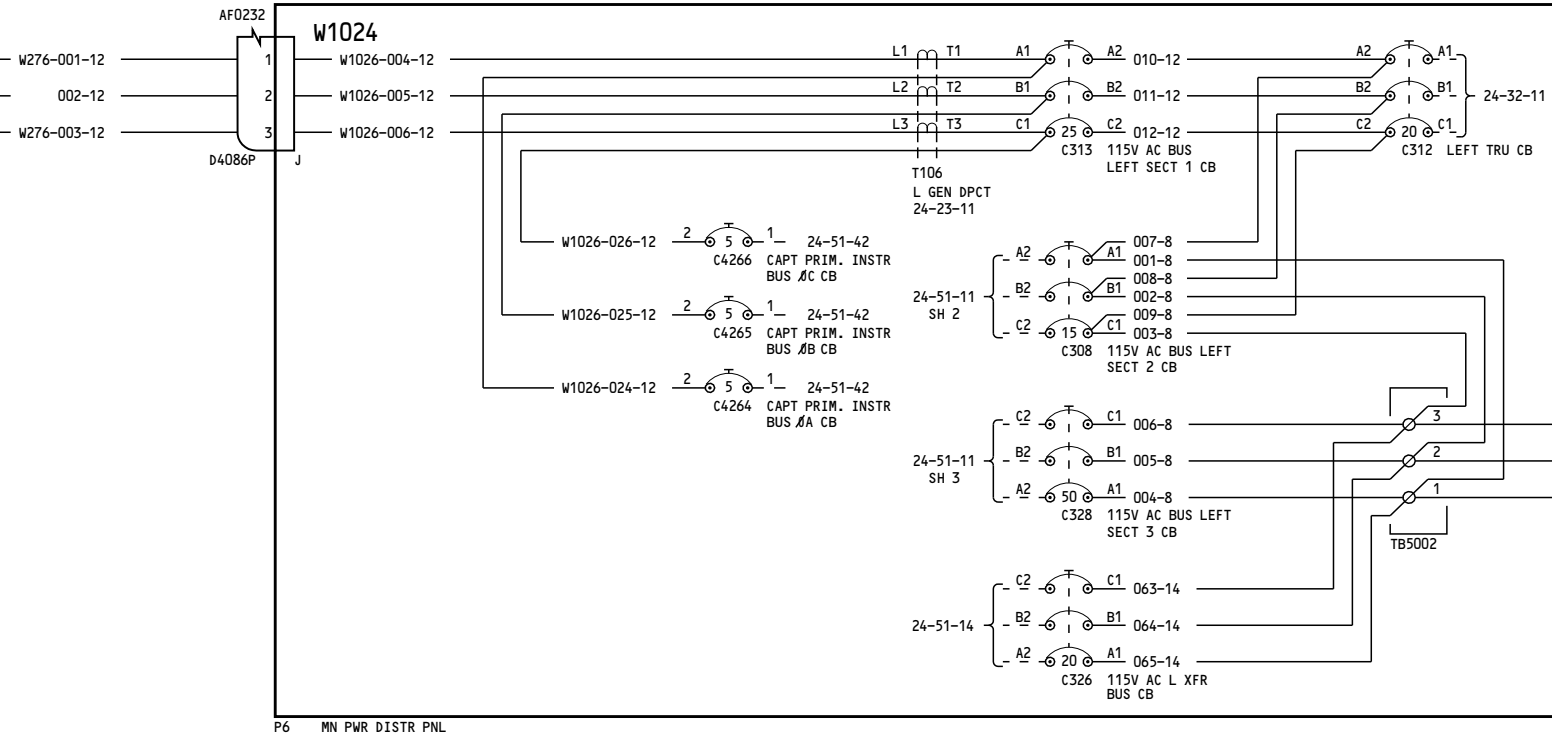


P6 MN PWR DISTR PNL

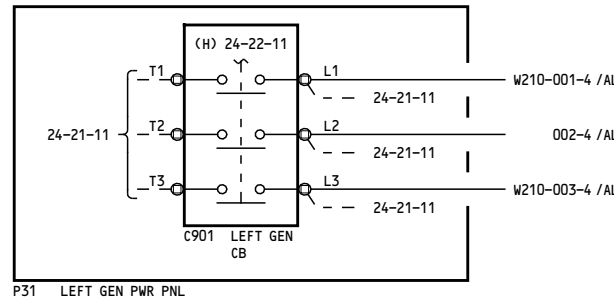
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P11-3 CIRCUIT BREAKER PNL ASSY



P6 MN PWR DISTR PNL



P31 LEFT GEN PWR PNL

151-152

115V AC BUS- LEFT SECTION 1, 2, 3

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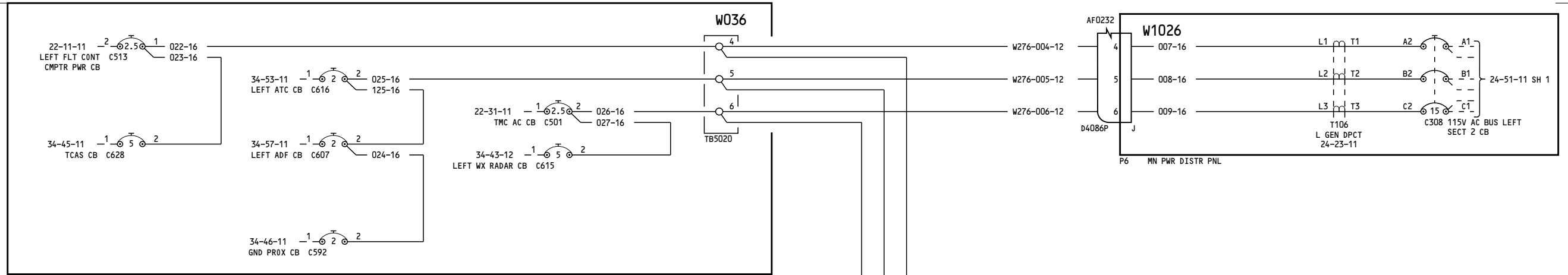
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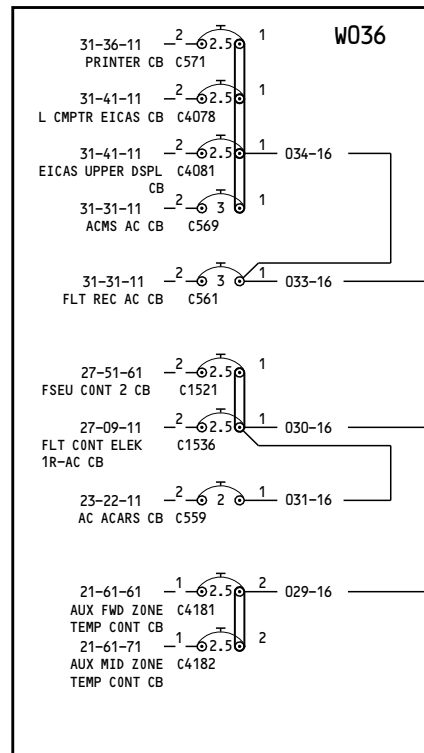
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

151-152

115V AC BUS-
LEFT SECTION 1, 2, 3

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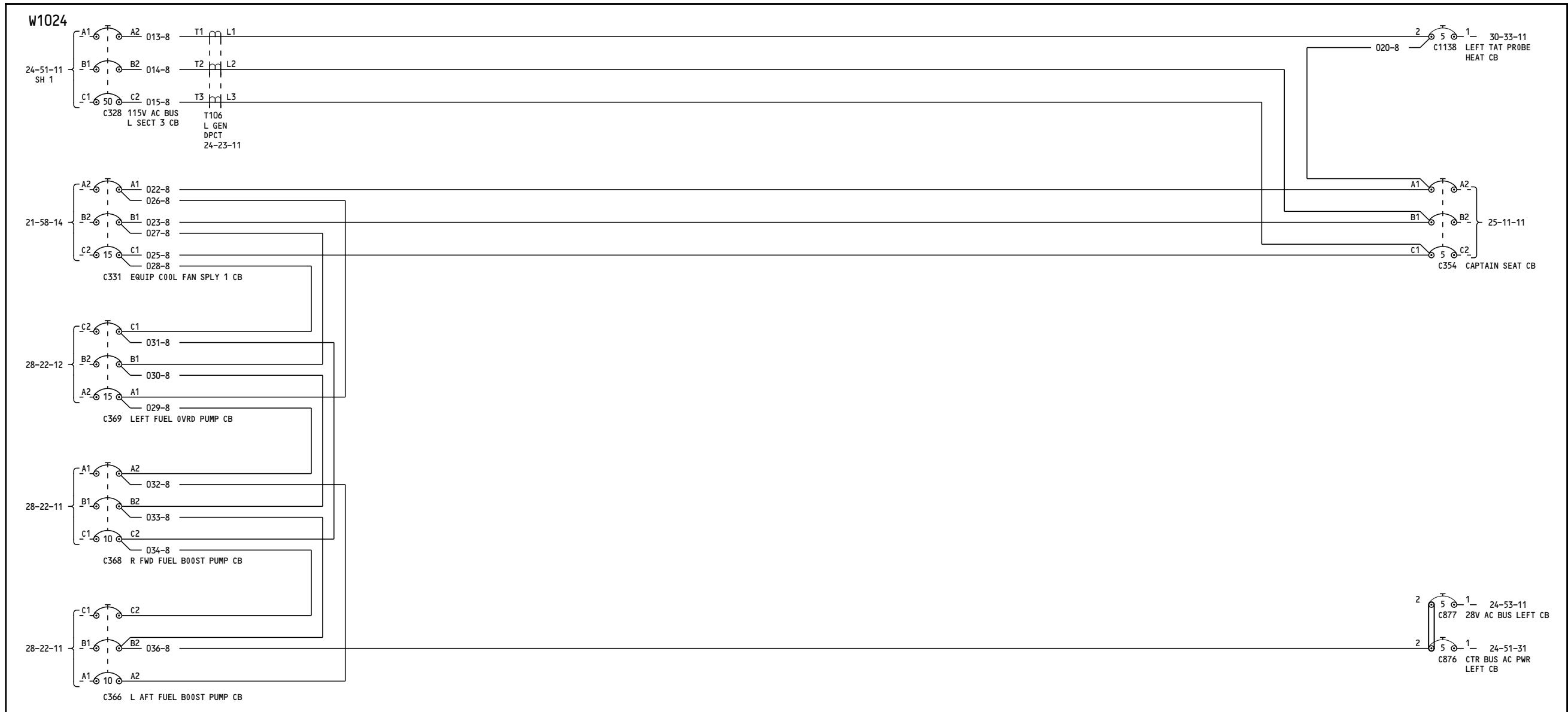
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P6 MN PWR DISTR PNL

151-152

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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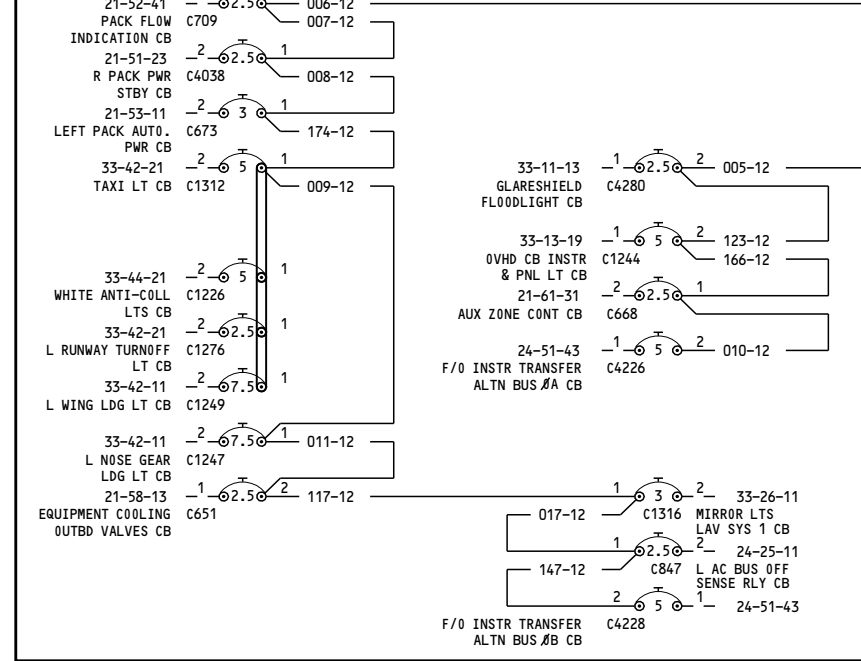
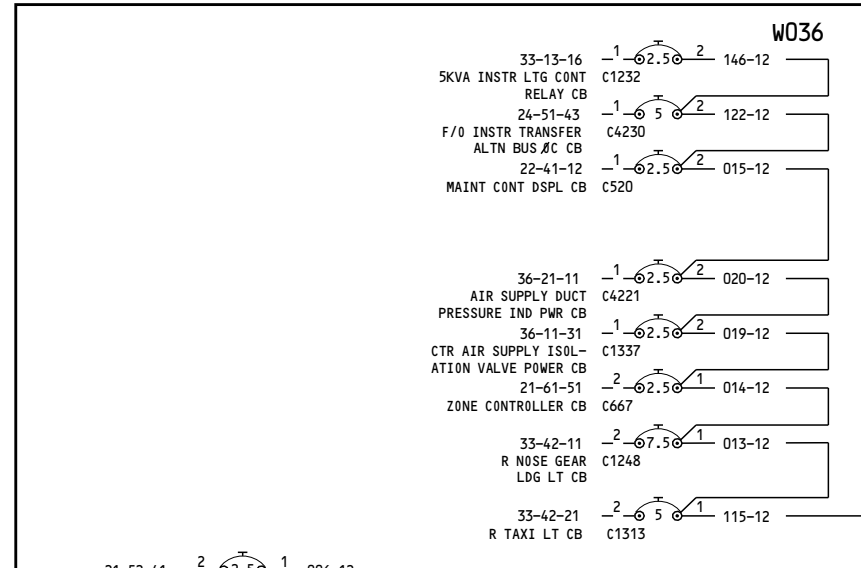
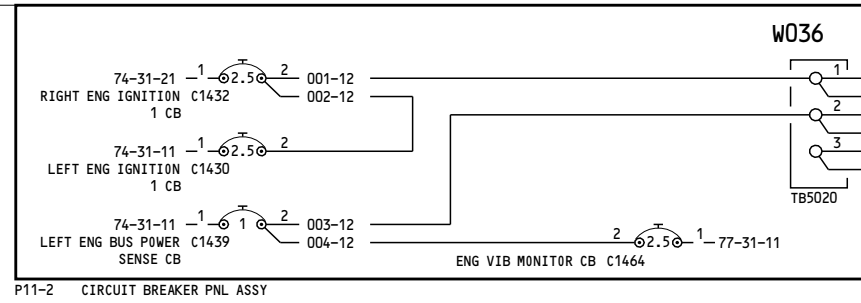
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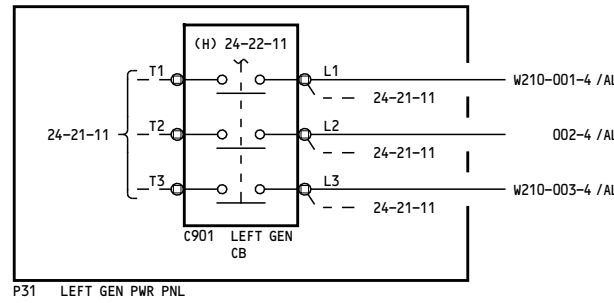
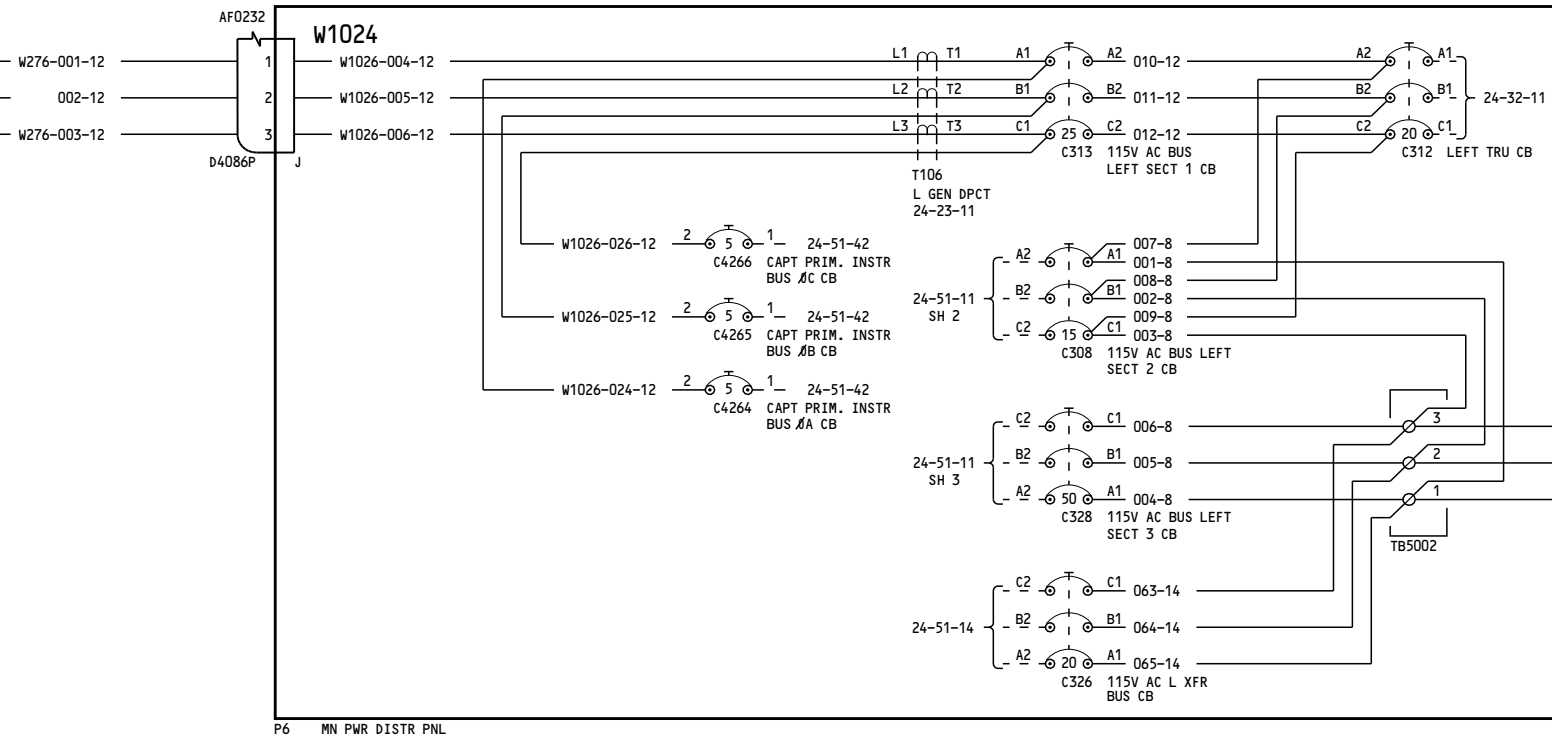
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P11-3 CIRCUIT BREAKER PNL ASSY



153-154

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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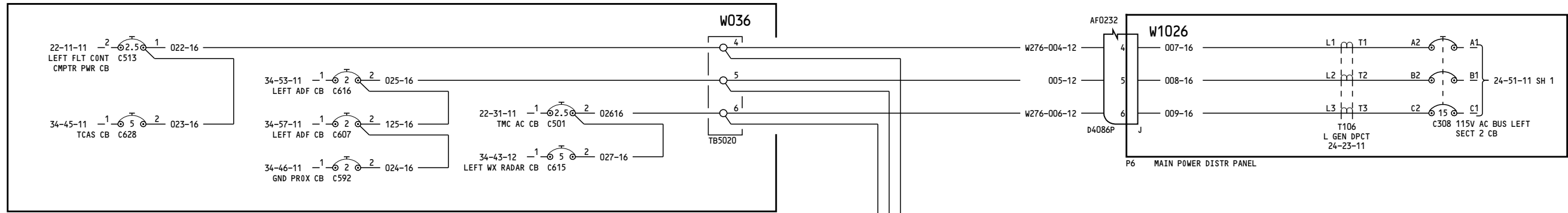
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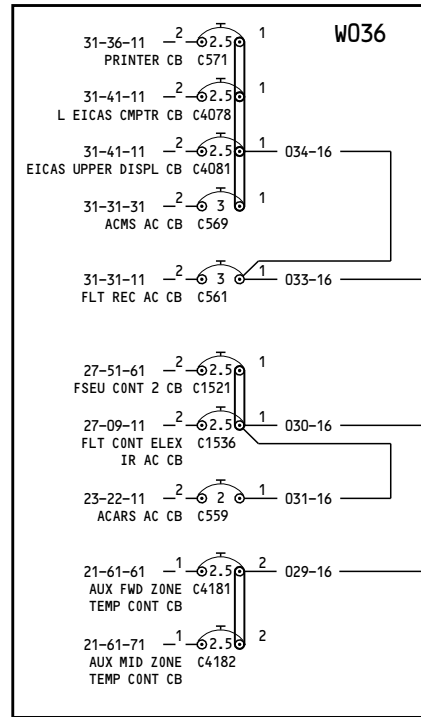
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

153-154

115V AC BUS-
LEFT SECTION 1, 2, 3

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P6 MN PWR DISTR PNL

153-154

115V AC BUS-
LEFT SECTION 1, 2, 3

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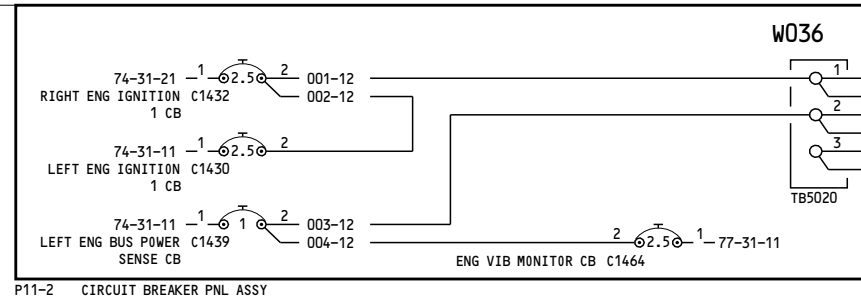
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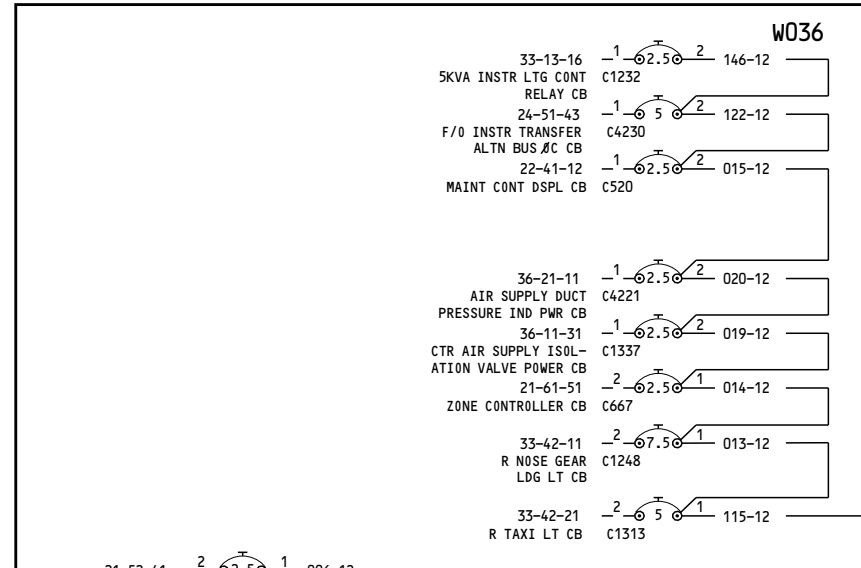
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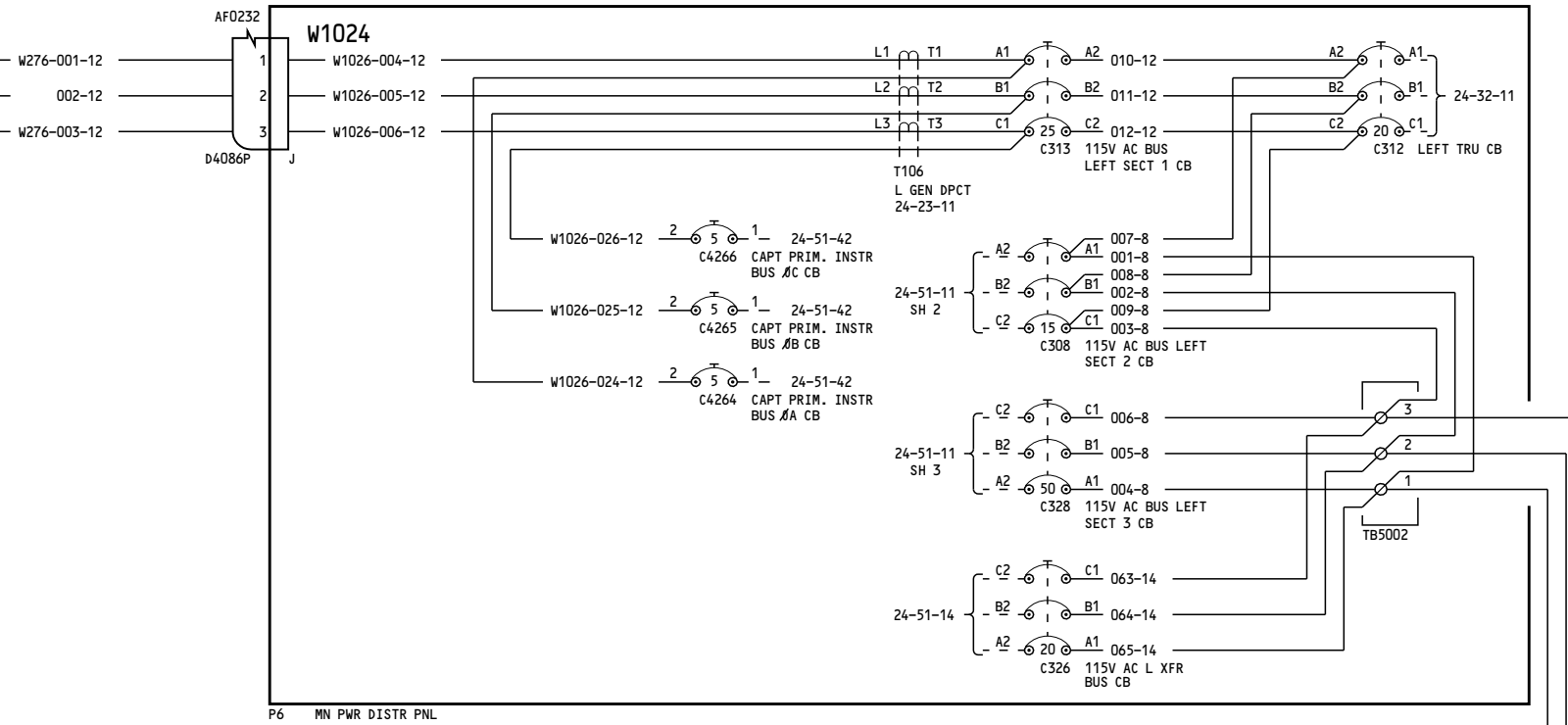
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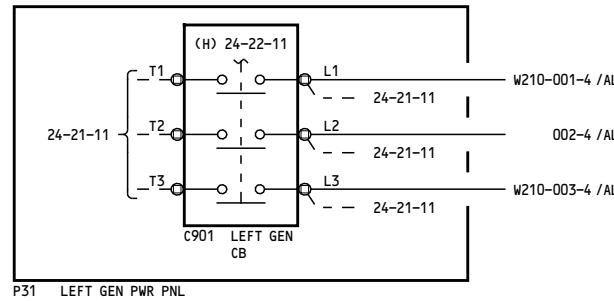
P11-2 CIRCUIT BREAKER PNL ASSY



P11-3 CIRCUIT BREAKER PNL ASSY



P6 MN PWR DISTR PNL



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**115V AC BUS-
LEFT SECTION 1, 2, 3**

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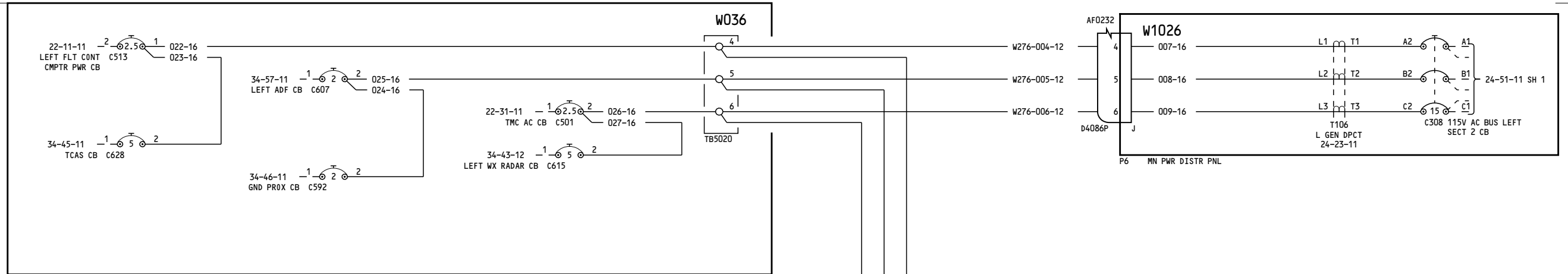
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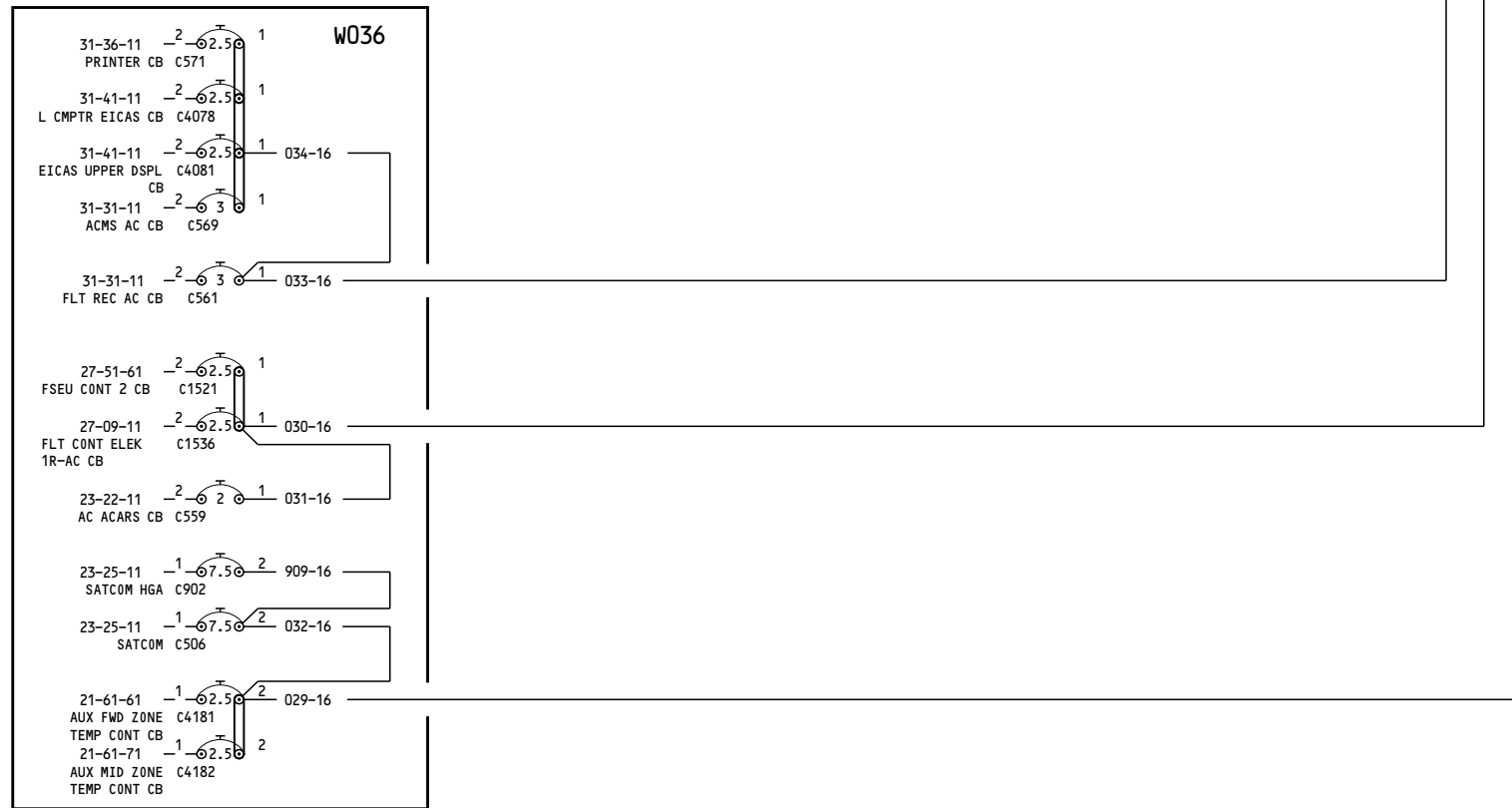
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

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**115V AC BUS-
LEFT SECTION 1, 2, 3**

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P6 MN PWR DISTR PNL

153-154

115V AC BUS-
LEFT SECTION 1, 2, 3

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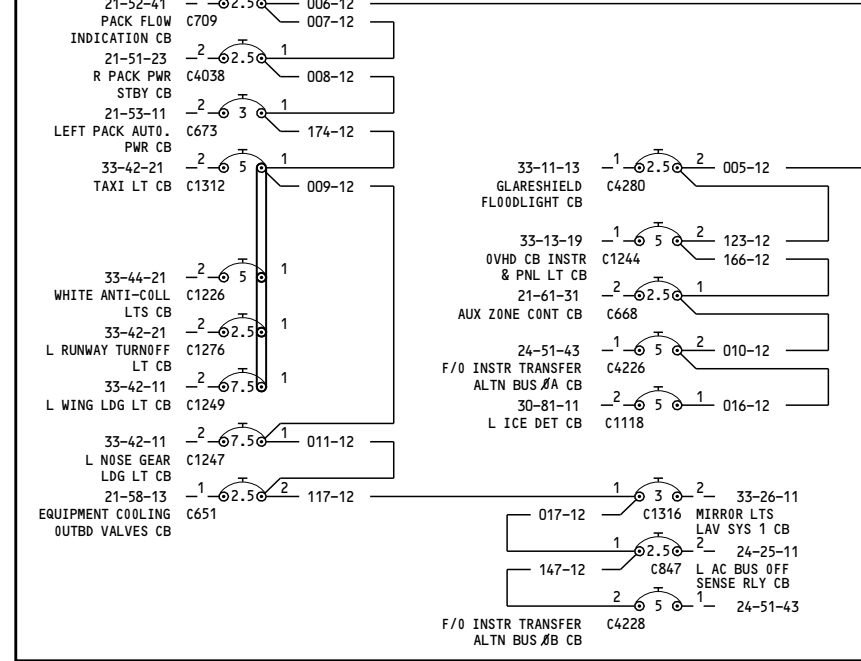
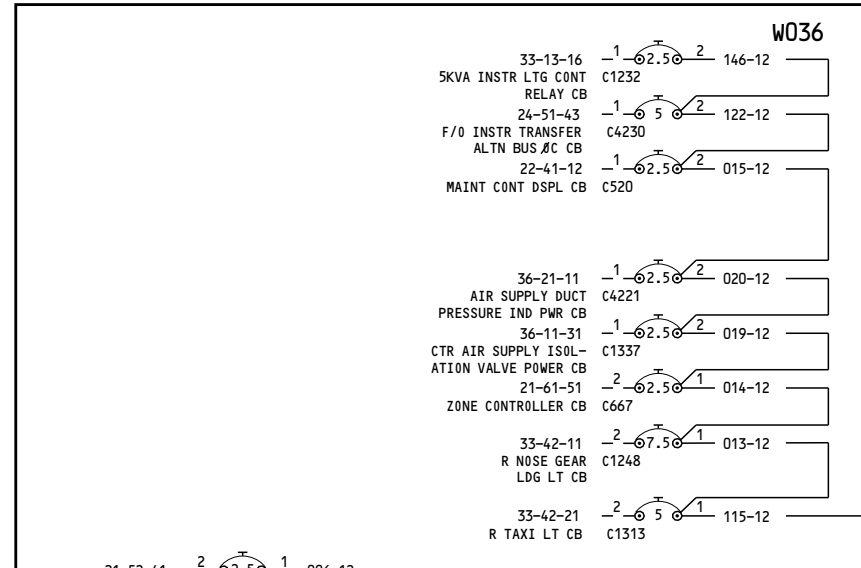
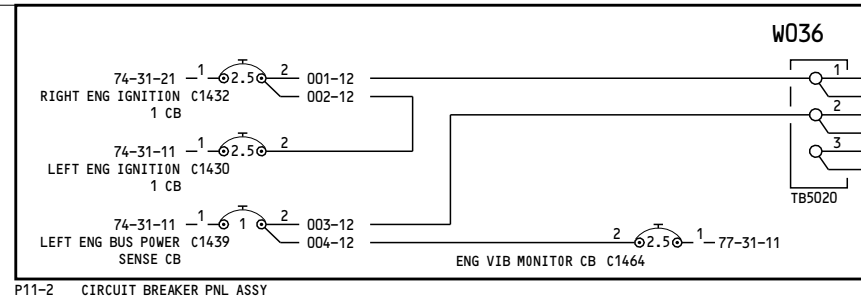
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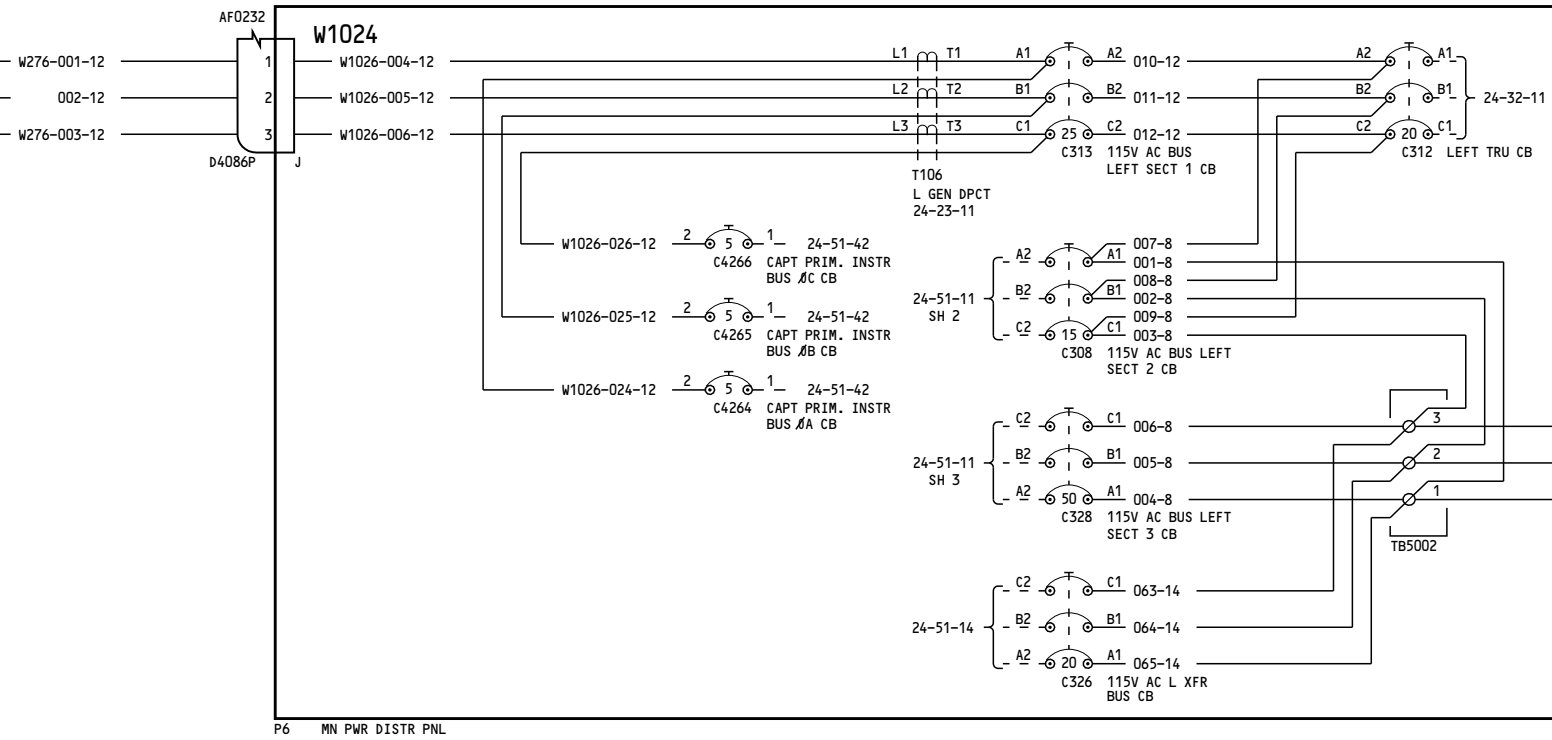
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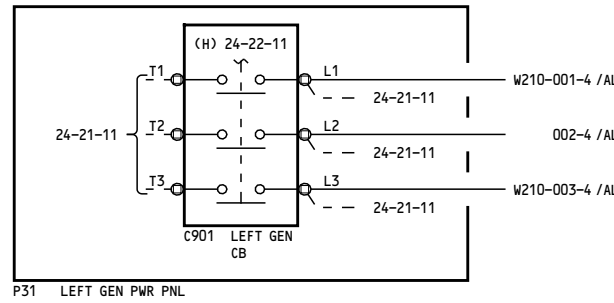
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P11-3 CIRCUIT BREAKER PNL ASSY

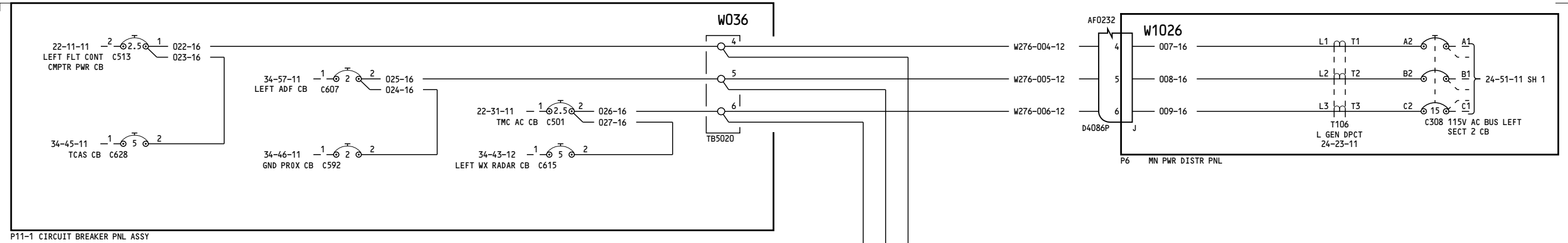


P6 MN PWR DISTR PNL

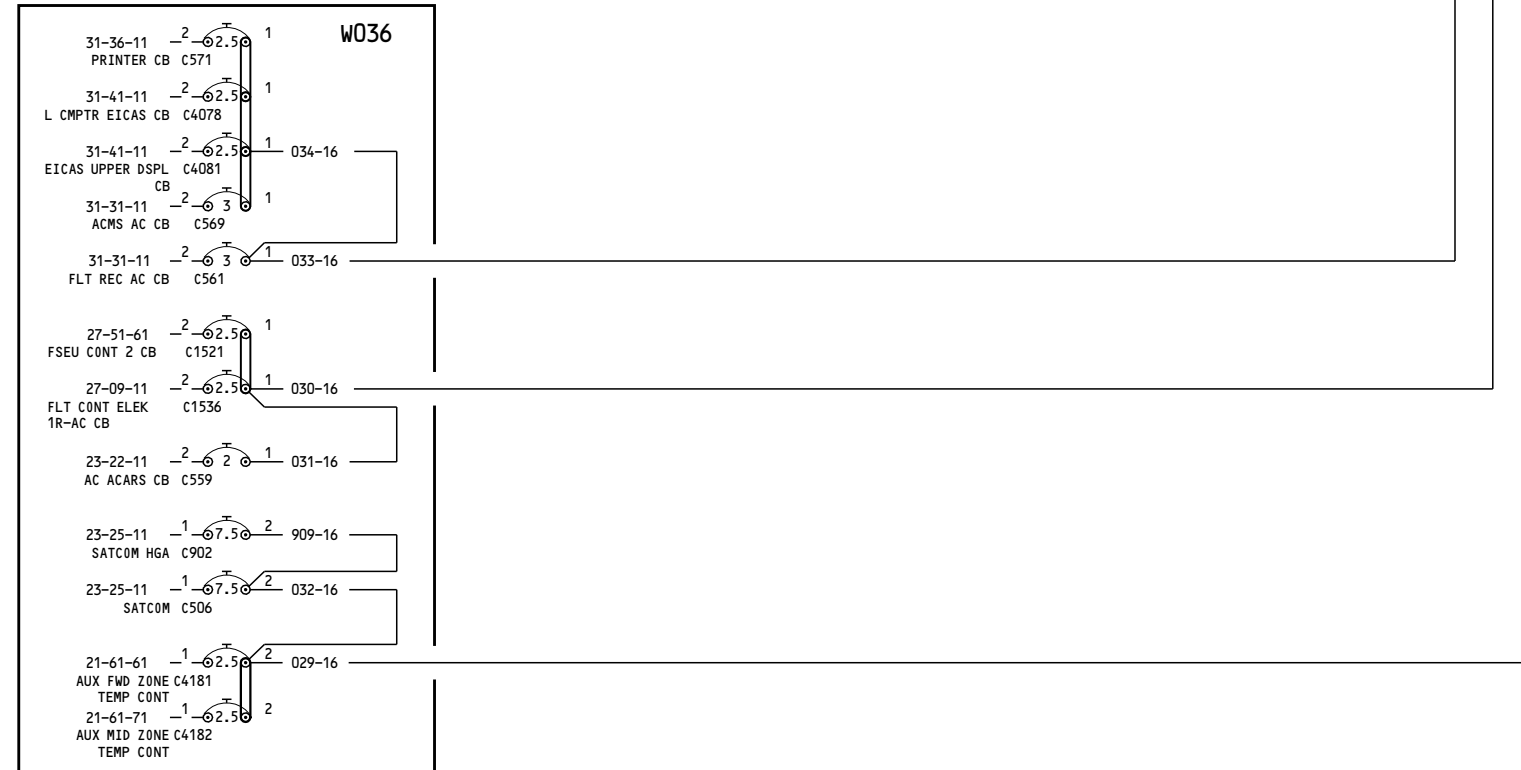


P31 LEFT GEN PWR PNL

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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

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P6 MN PWR DISTR PNL

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115V AC BUS-
LEFT SECTION 1, 2, 3

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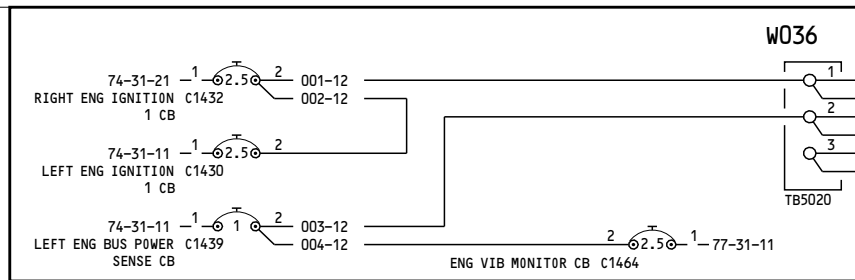
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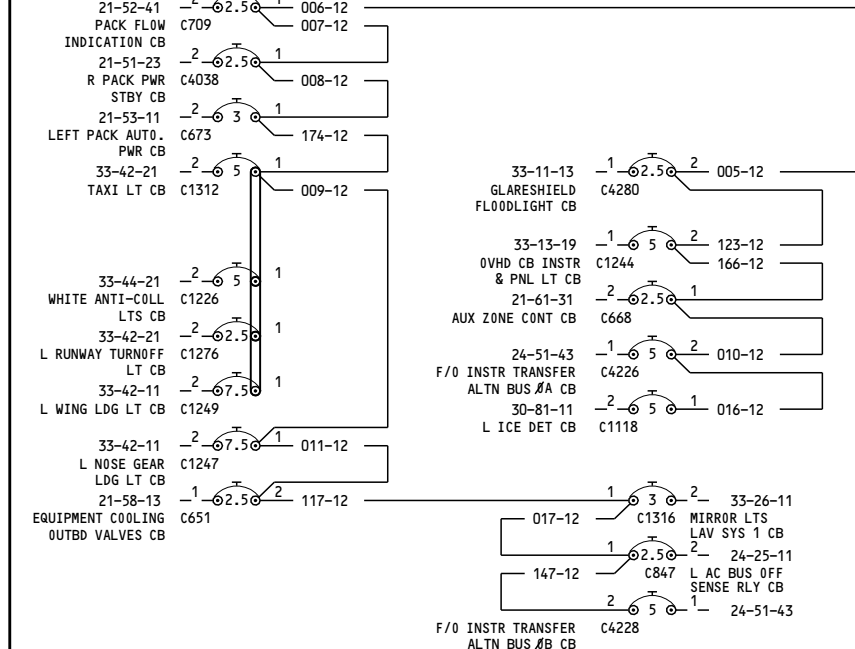
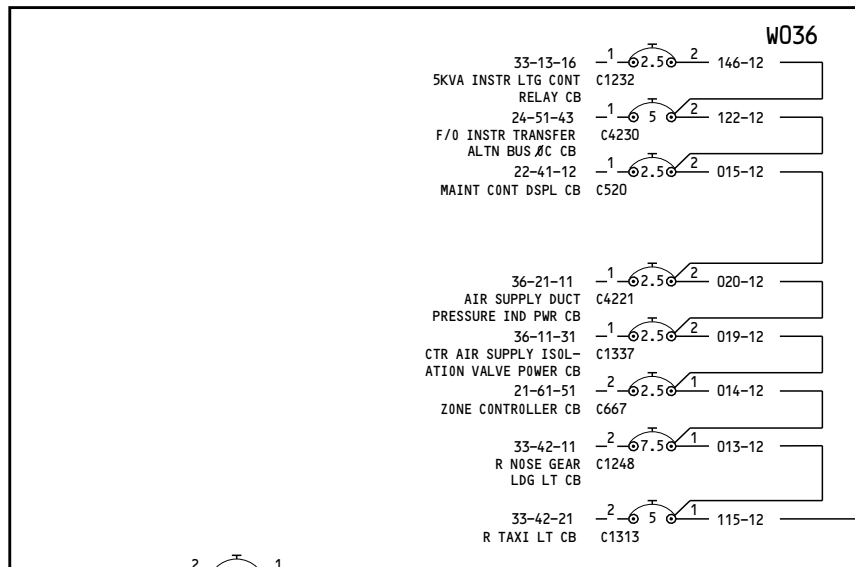
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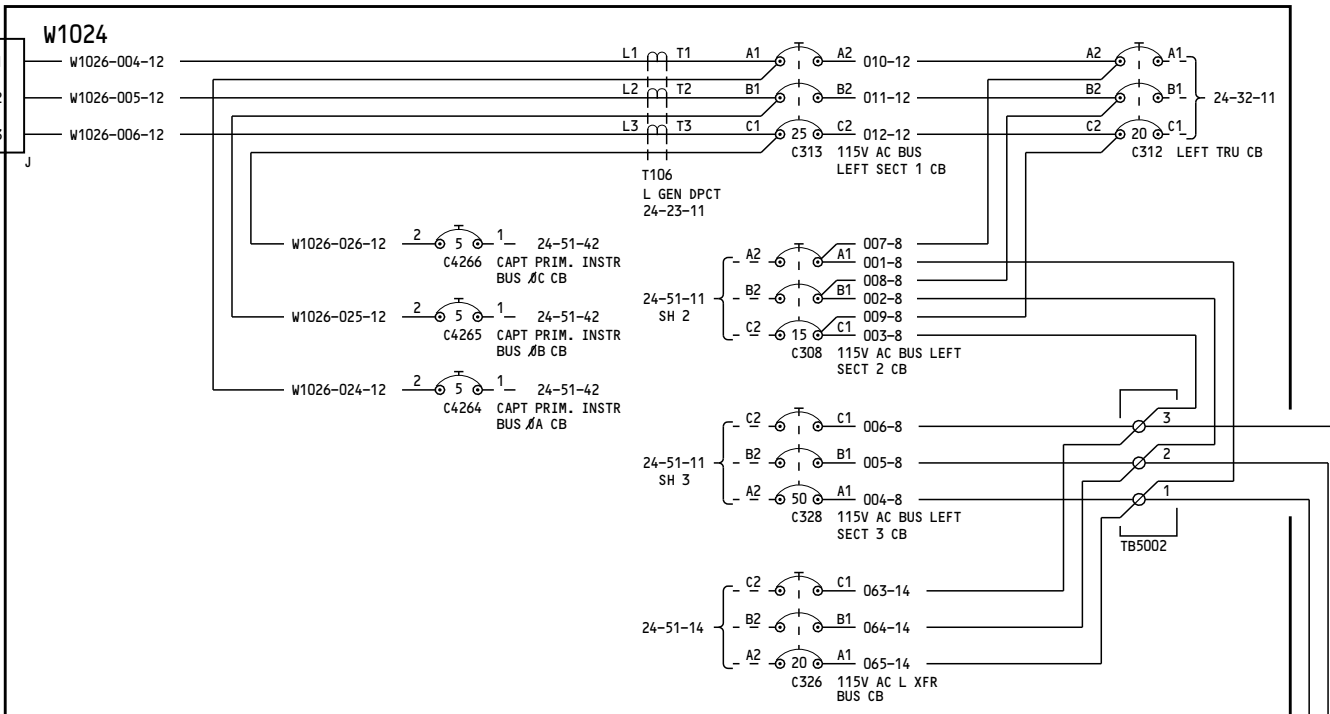
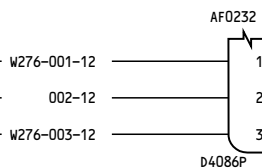
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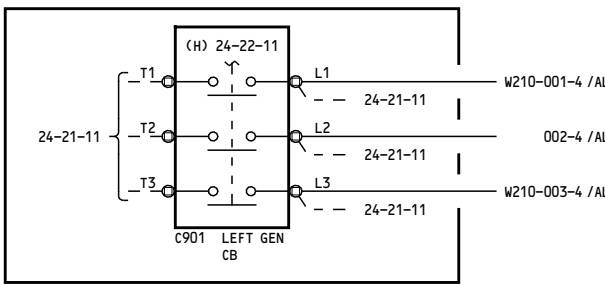
P11-2 CIRCUIT BREAKER PNL ASSY



P11-3 CIRCUIT BREAKER PNL ASSY



P6 MAIN POWER DISTR PANEL



P31 LEFT GEN PWR PNL

156-157

115V AC BUS-LEFT SECTION 1, 2, 3

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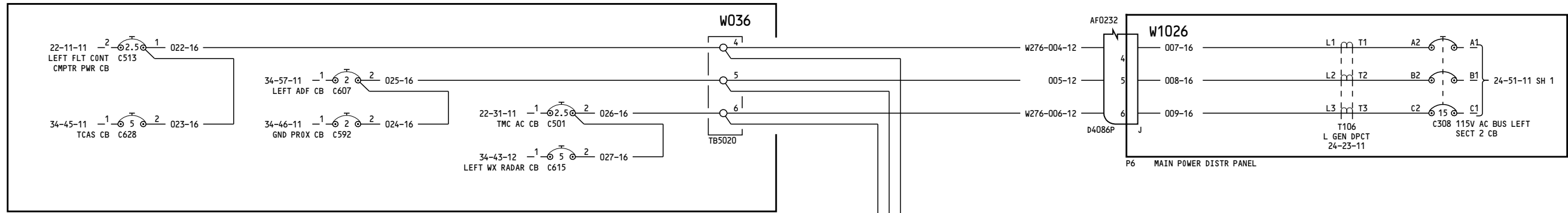
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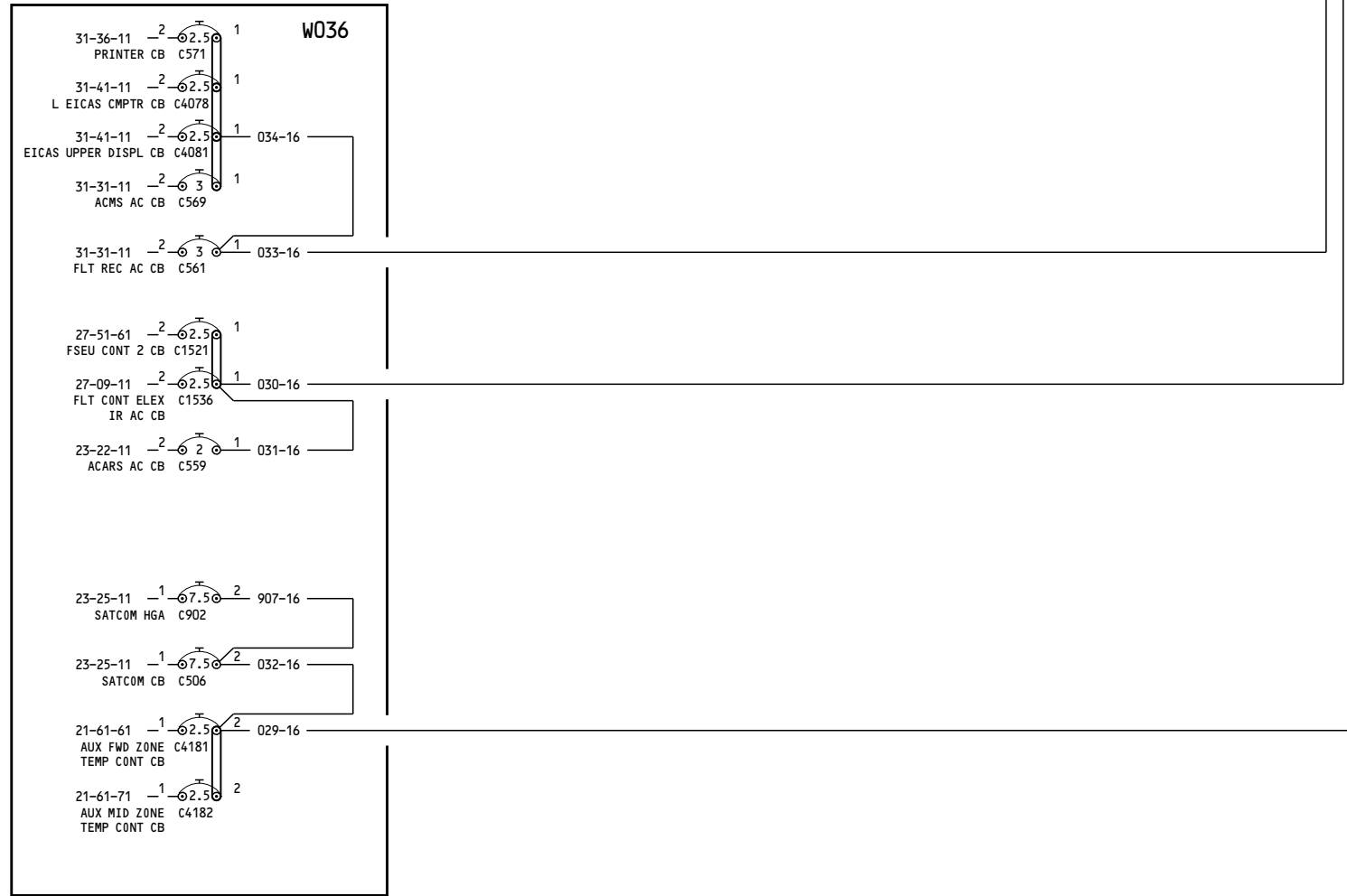
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

156-157

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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P6 MN PWR DISTR PNL

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115V AC BUS-
LEFT SECTION 1, 2, 3

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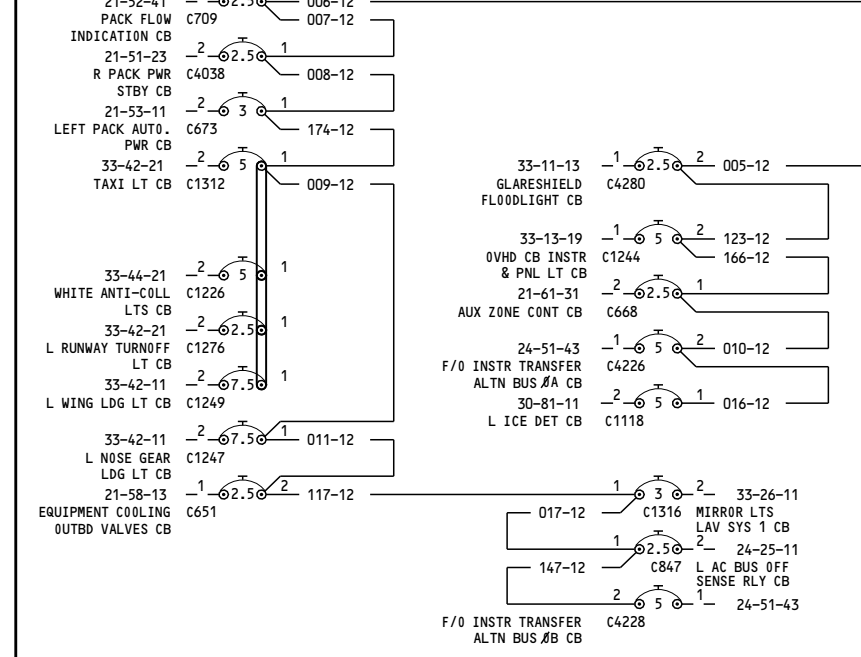
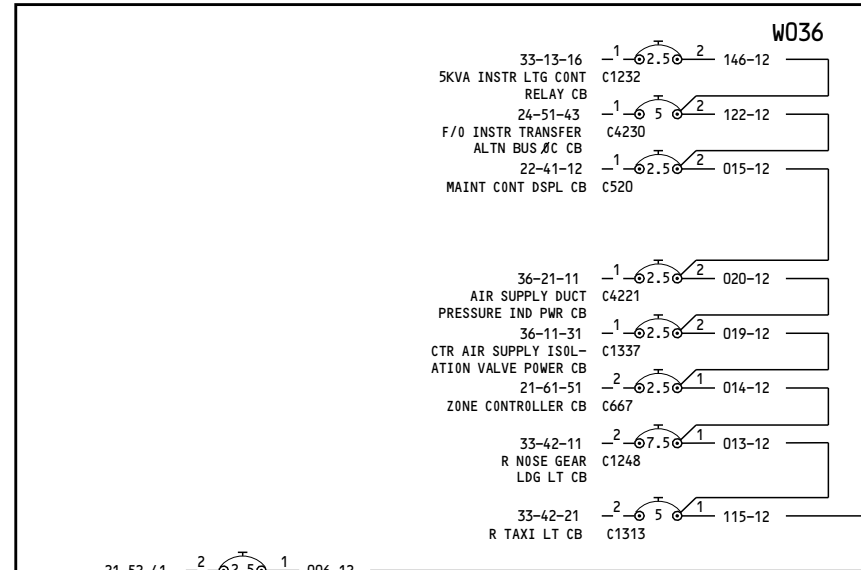
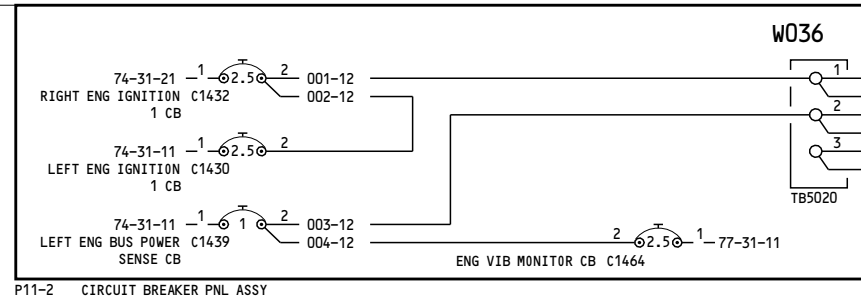
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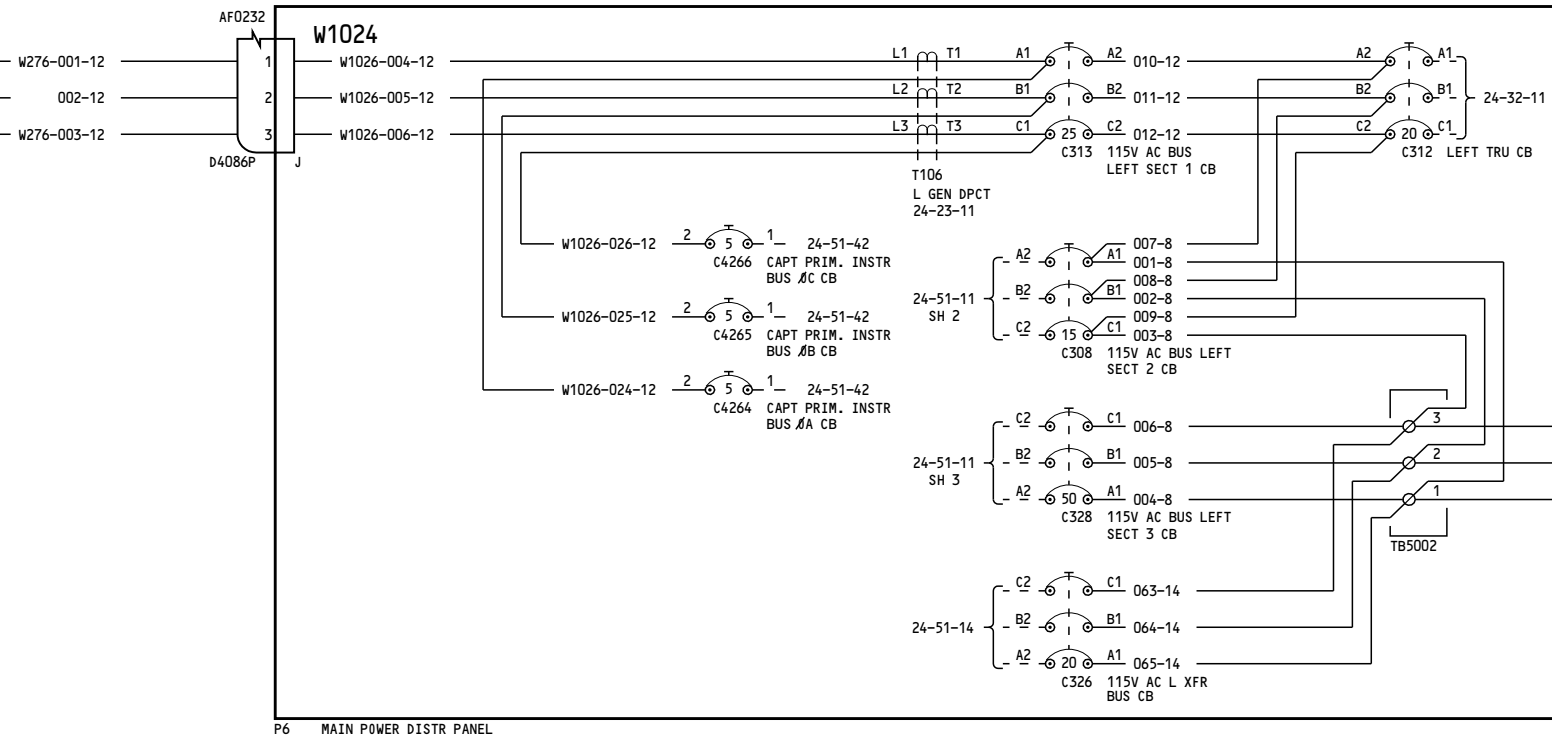
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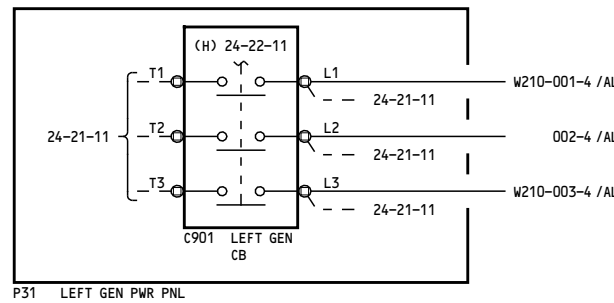
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P11-3 CIRCUIT BREAKER PNL ASSY



P6 MAIN POWER DISTR PANEL



P31 LEFT GEN PWR PNL

162-165

115V AC BUS-
LEFT SECTION 1, 2, 3

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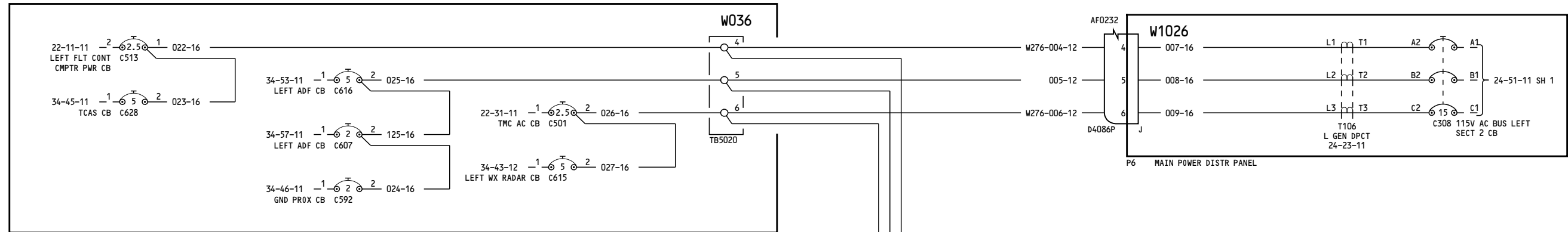
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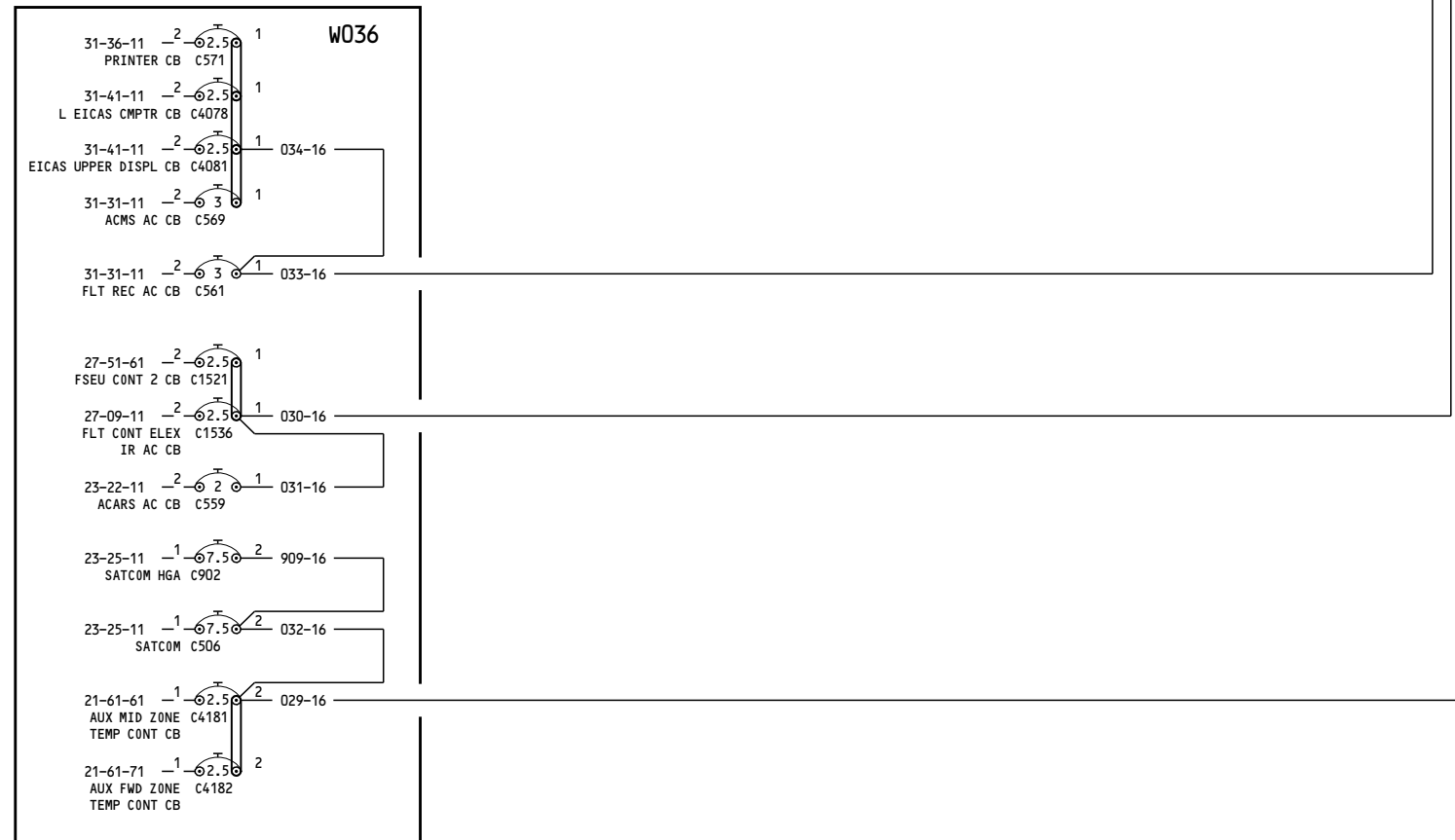
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

162-165

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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162-165

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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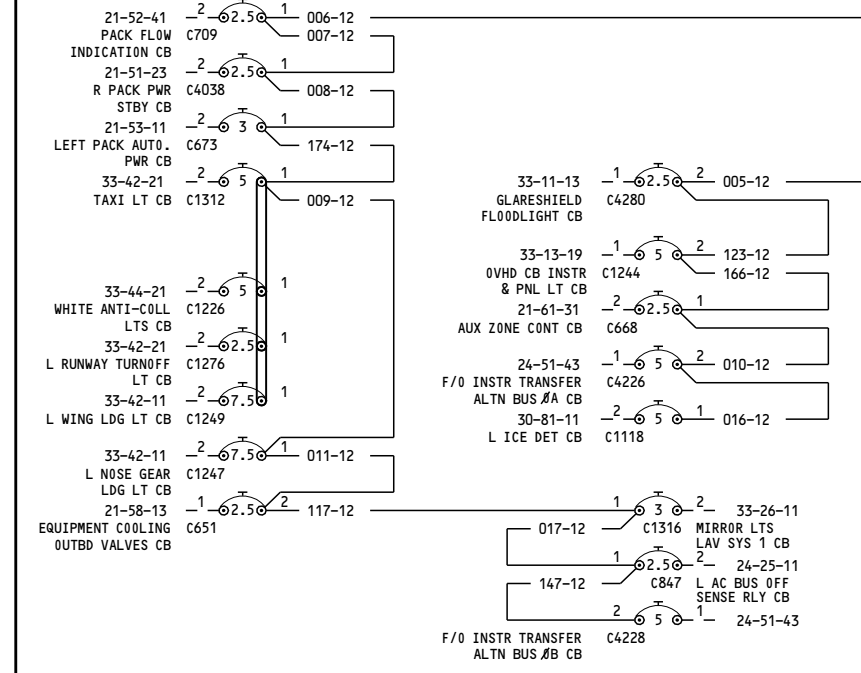
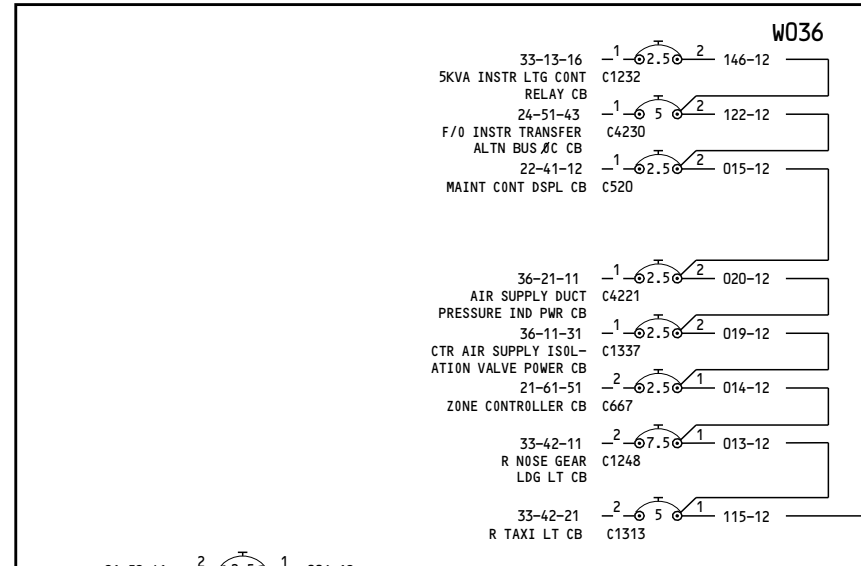
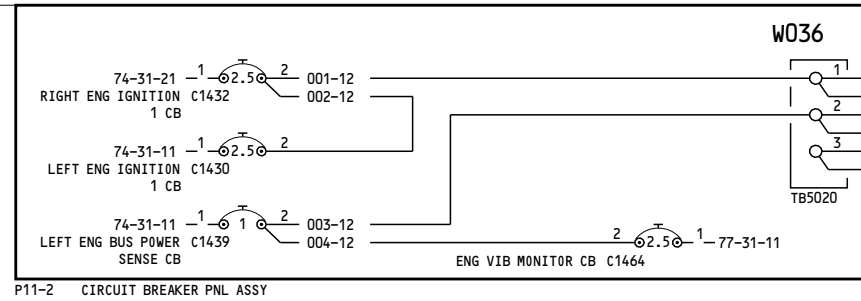
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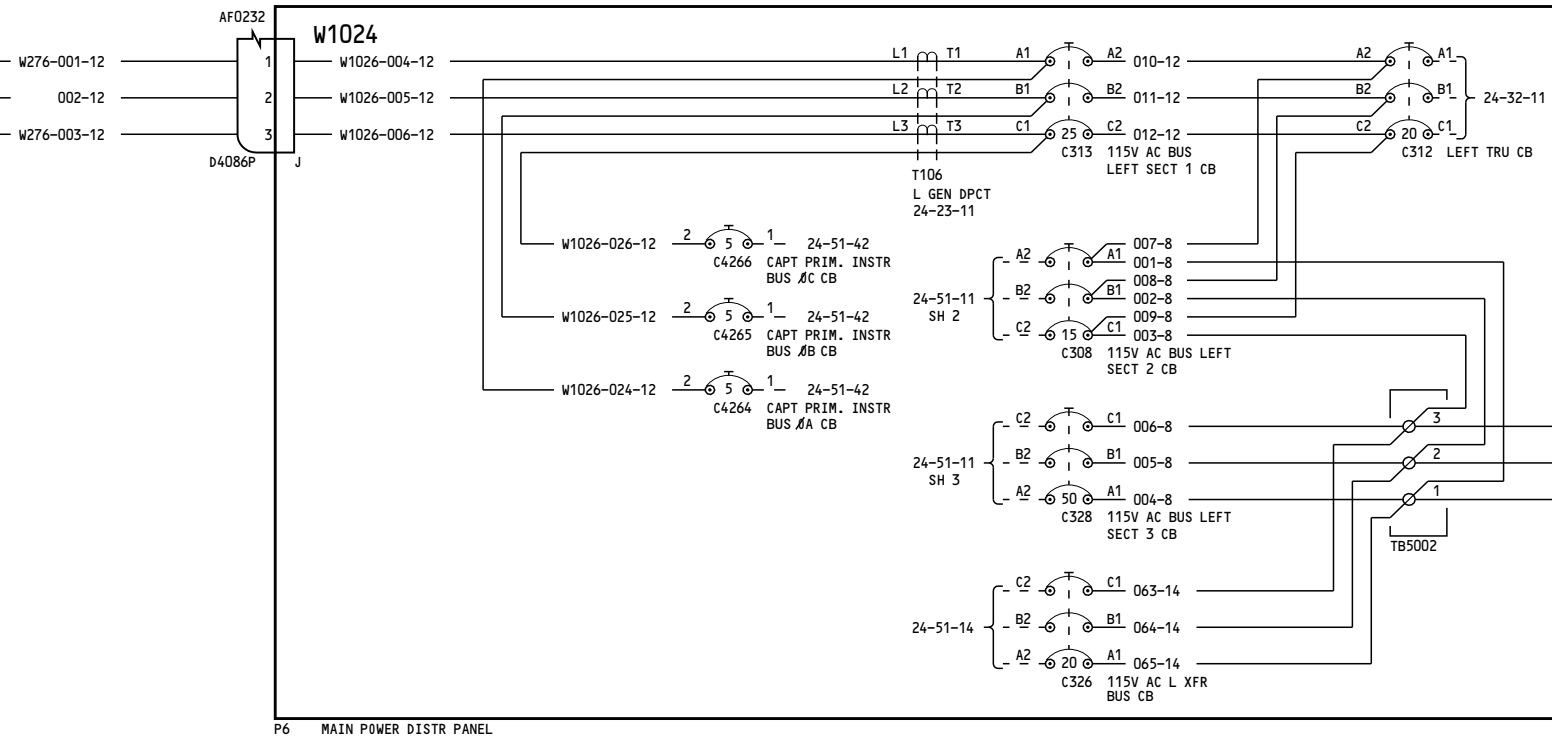
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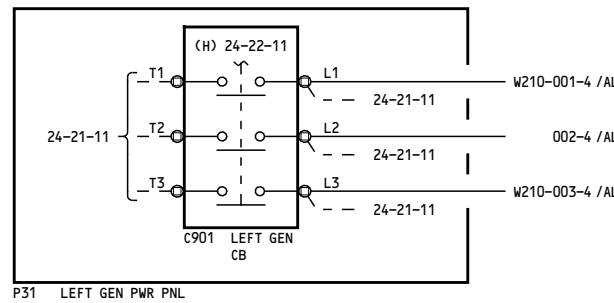
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P11-3 CIRCUIT BREAKER PNL ASSY



P6 MAIN POWER DISTR PANEL



P31 LEFT GEN PWR PNL

166-167

115V AC BUS-
LEFT SECTION 1, 2, 3

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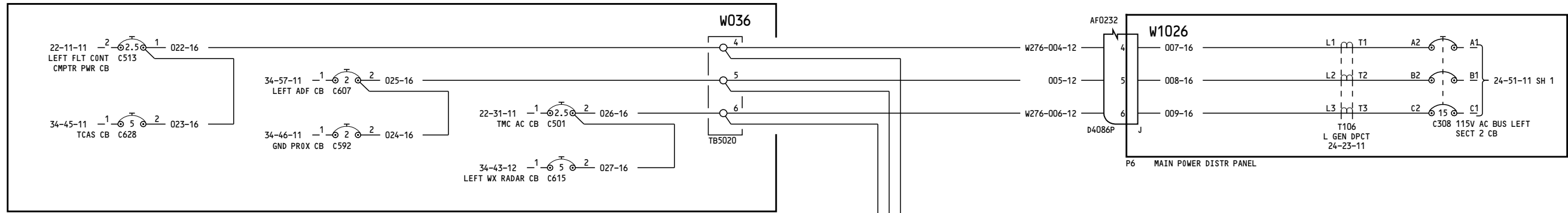
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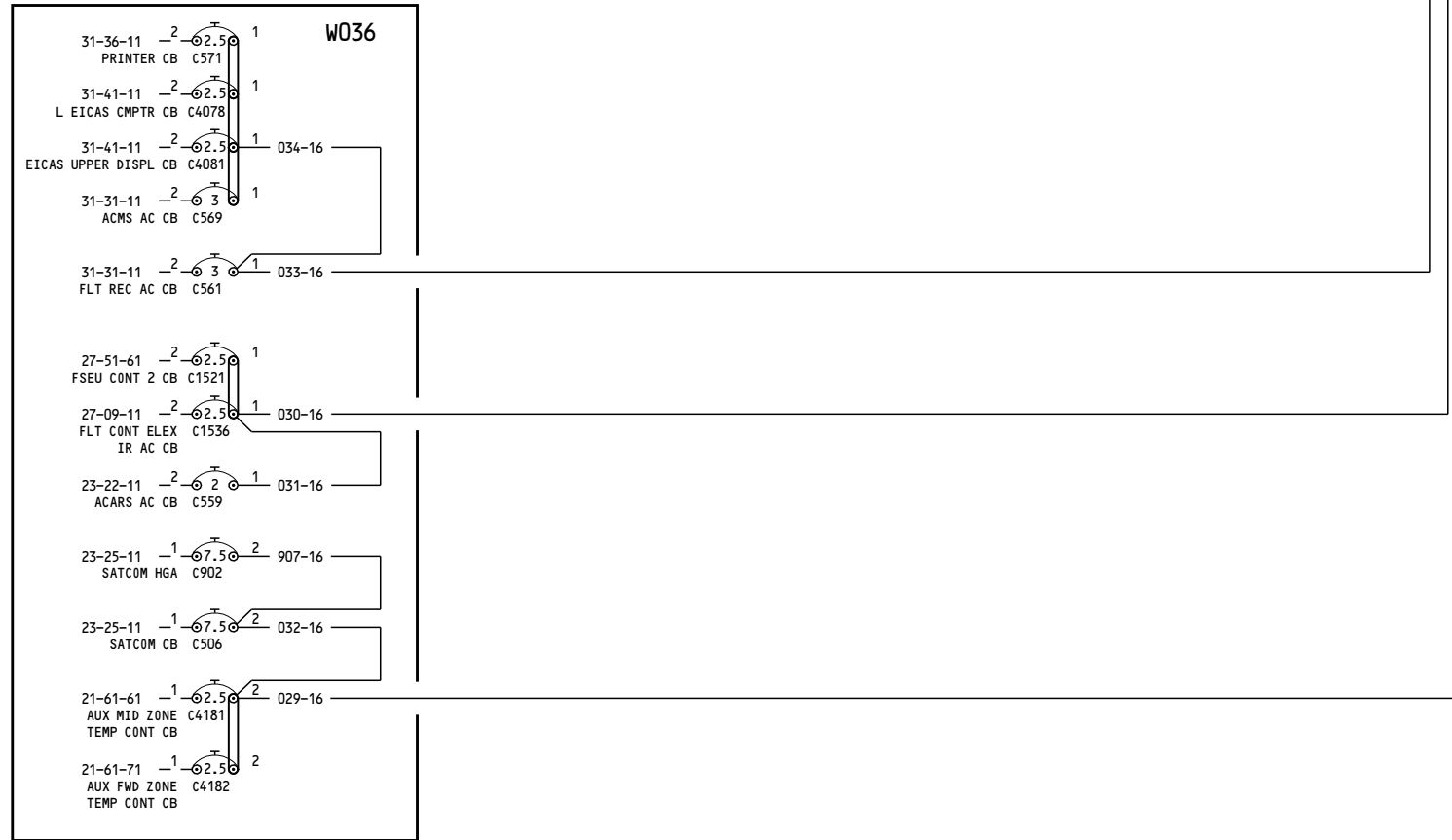
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

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166-167

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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P6 MN PWR DISTR PNL

166-167

115V AC BUS-
LEFT SECTION 1, 2, 3

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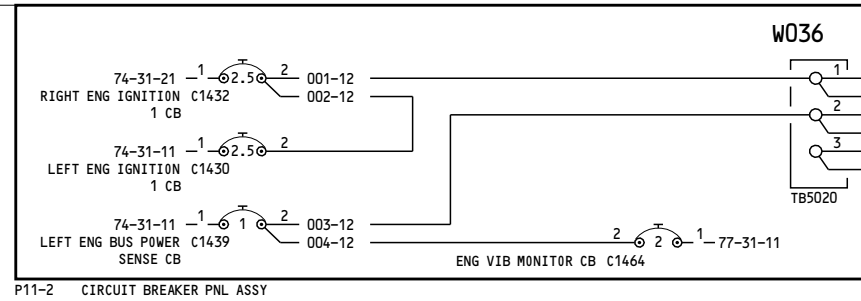
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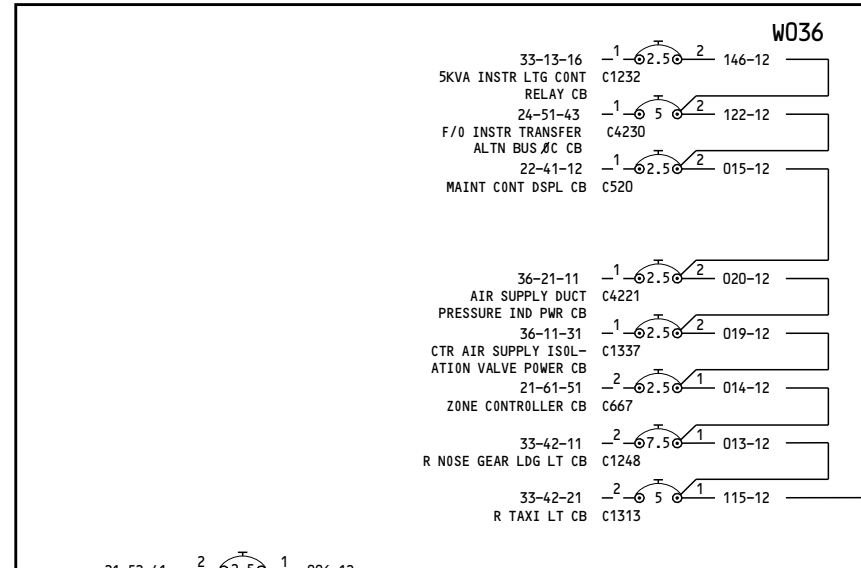
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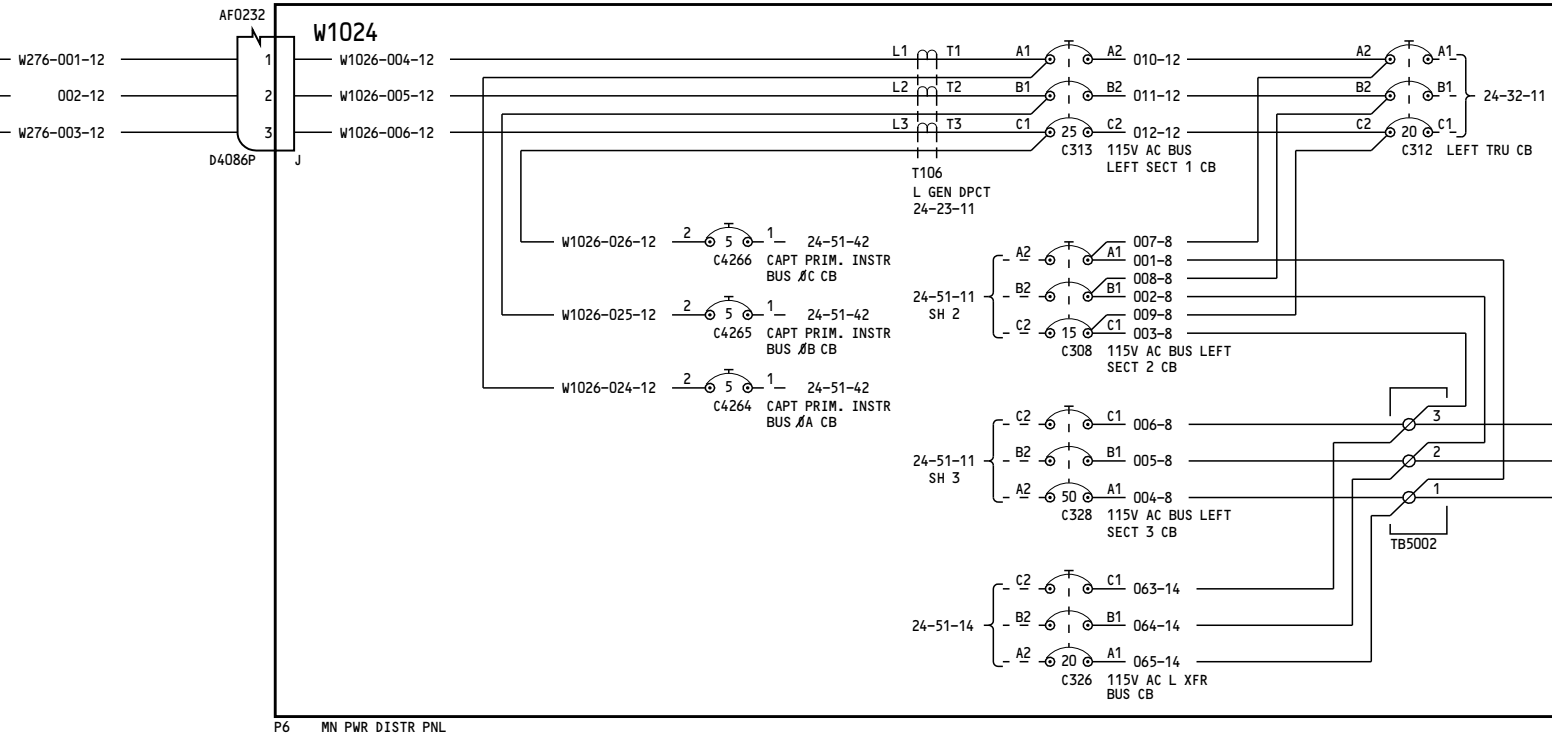
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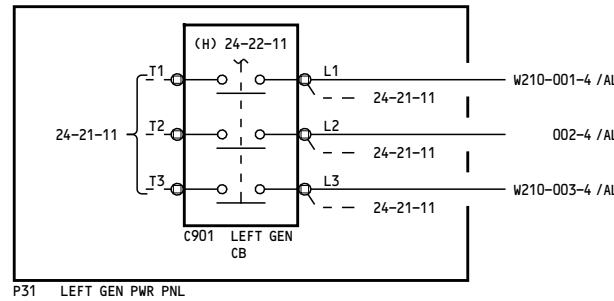
P11-2 CIRCUIT BREAKER PNL ASSY



P11-3 CIRCUIT BREAKER PNL ASSY



P6 MN PWR DISTR PNL



275-276

115V AC BUS-LEFT SECTION 1, 2, 3

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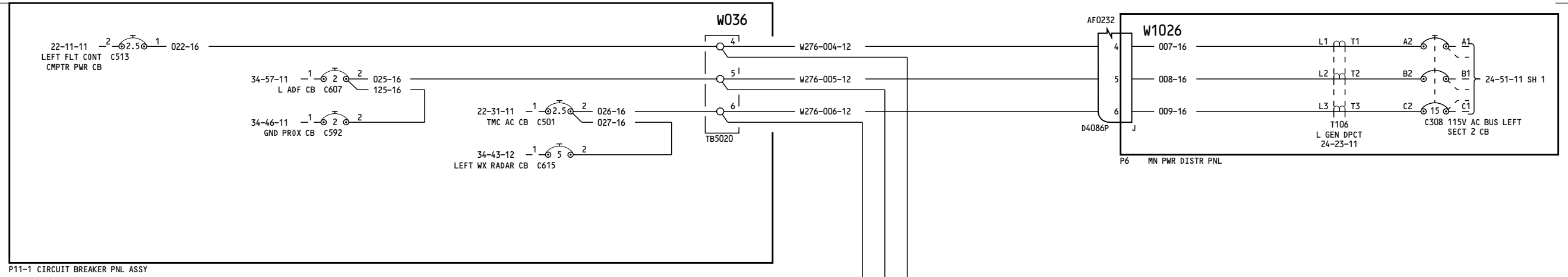
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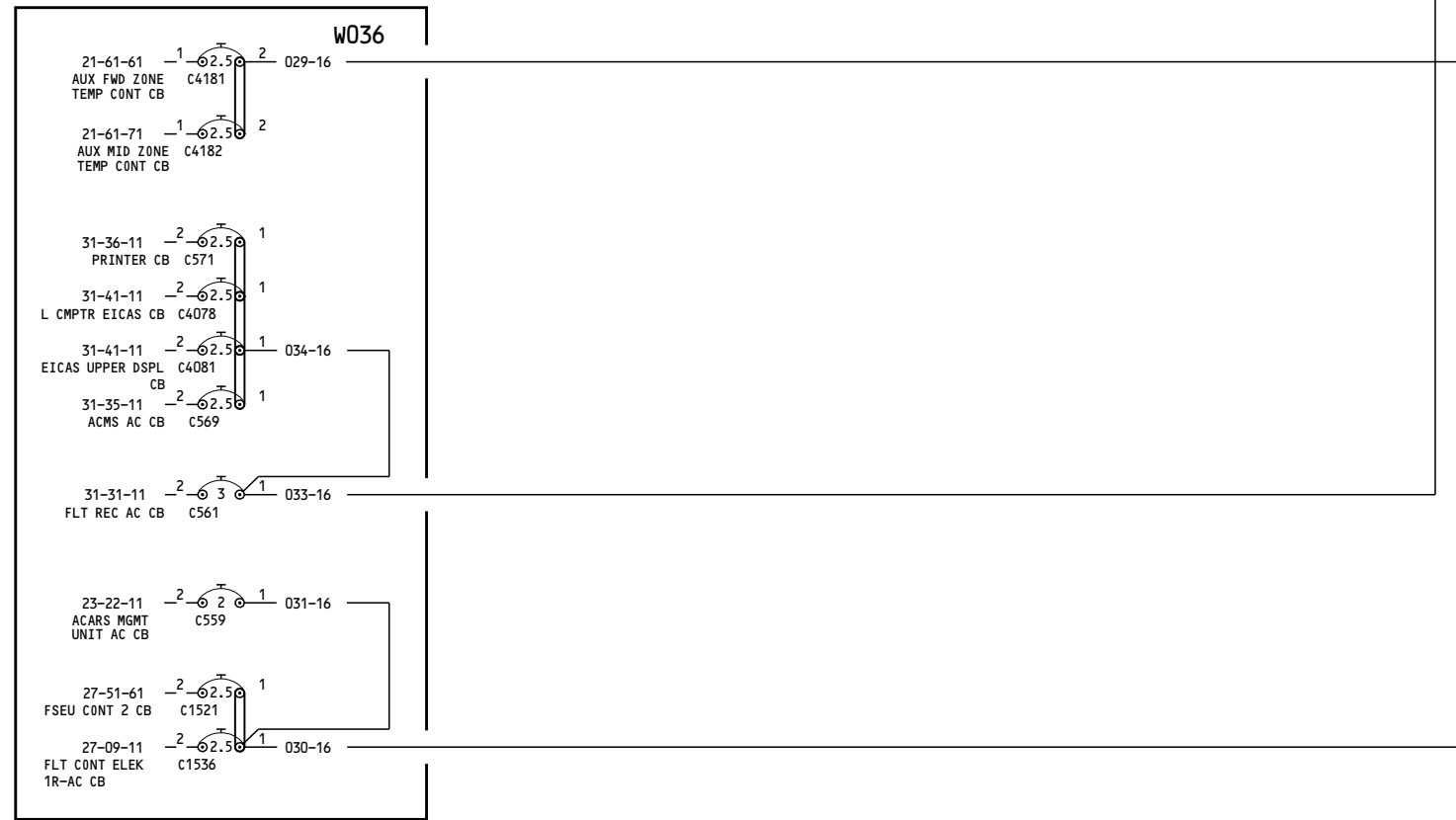
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

275-276

115V AC BUS-
LEFT SECTION 1, 2, 3

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P6 MN PWR DISTR PNL

275-276

**115V AC BUS-
LEFT SECTION 1, 2, 3**

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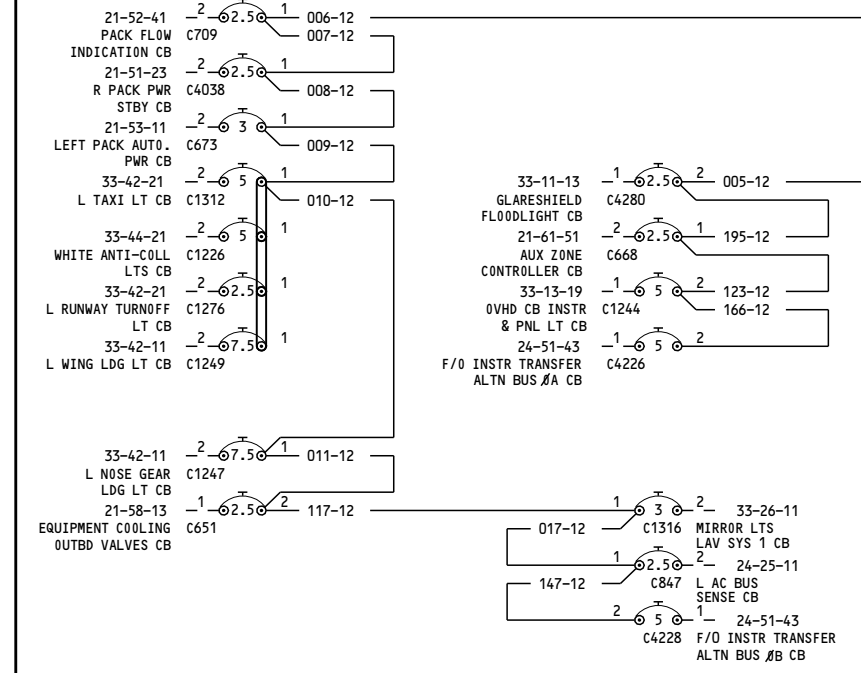
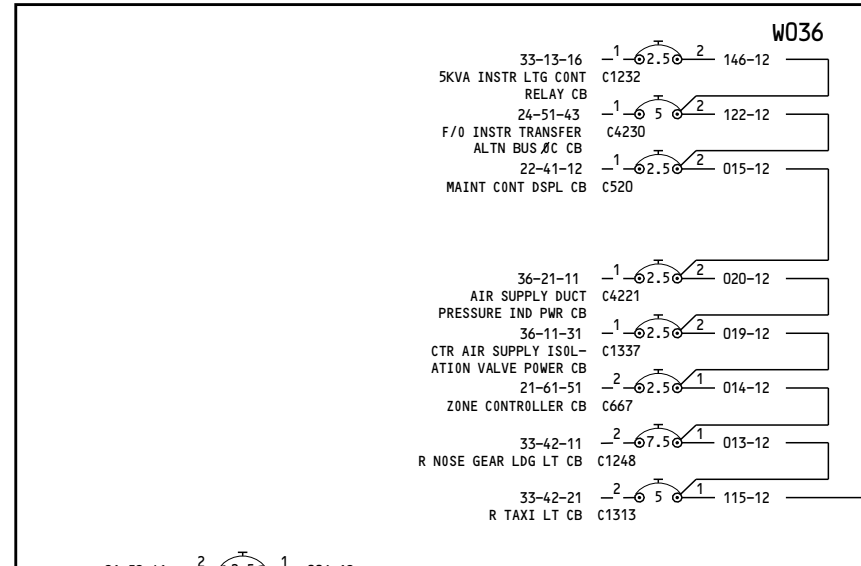
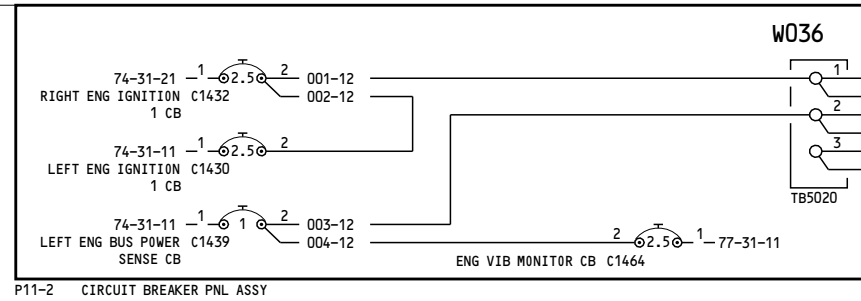
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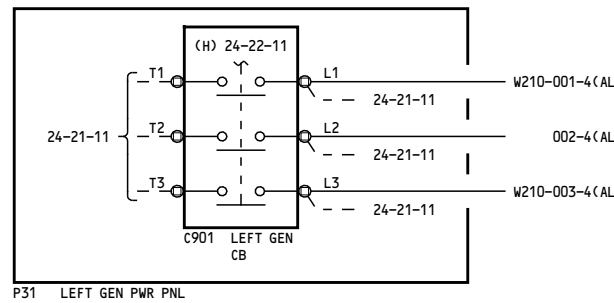
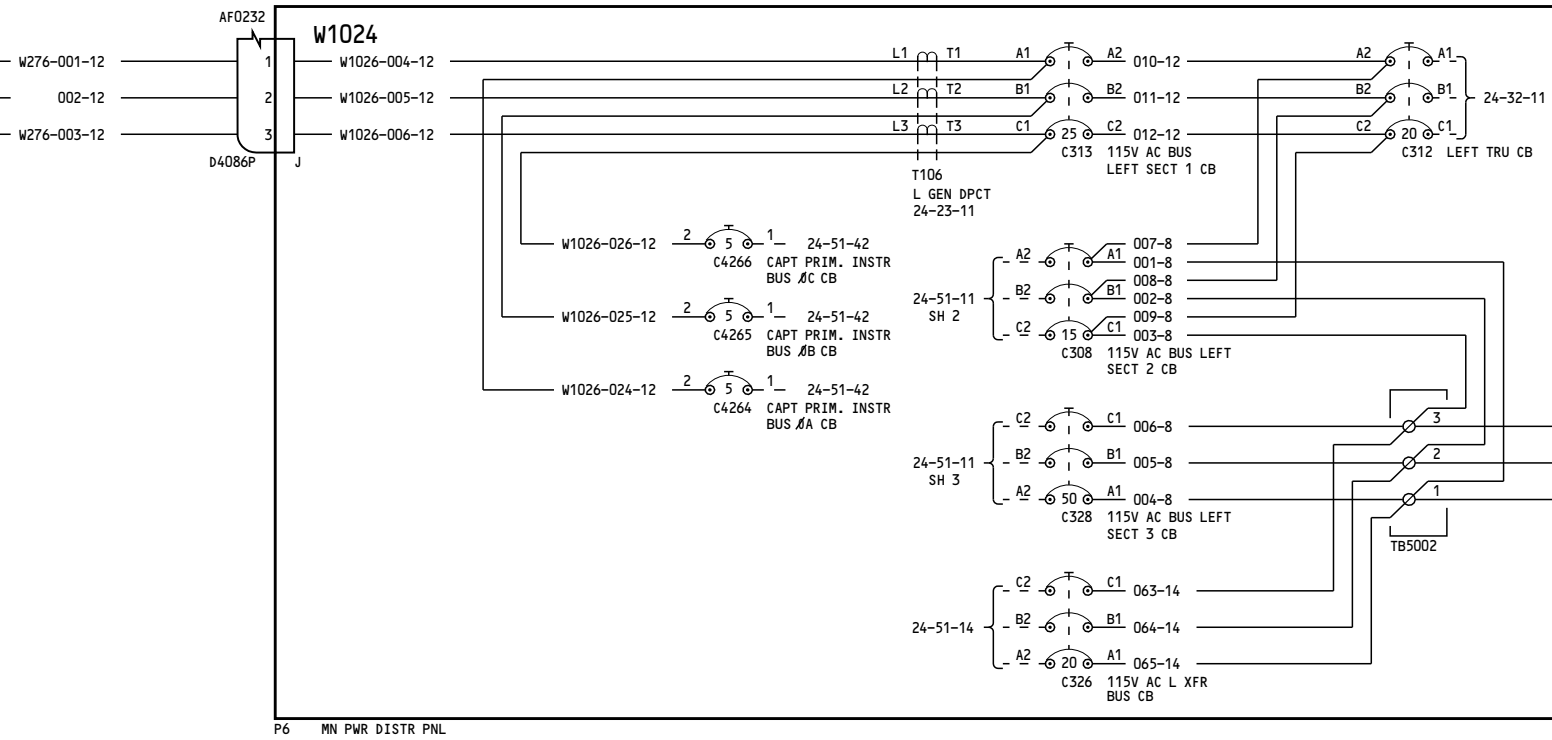
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P11-3 CIRCUIT BREAKER PNL ASSY



277-299

115V AC BUS-
LEFT SECTION 1, 2, 3

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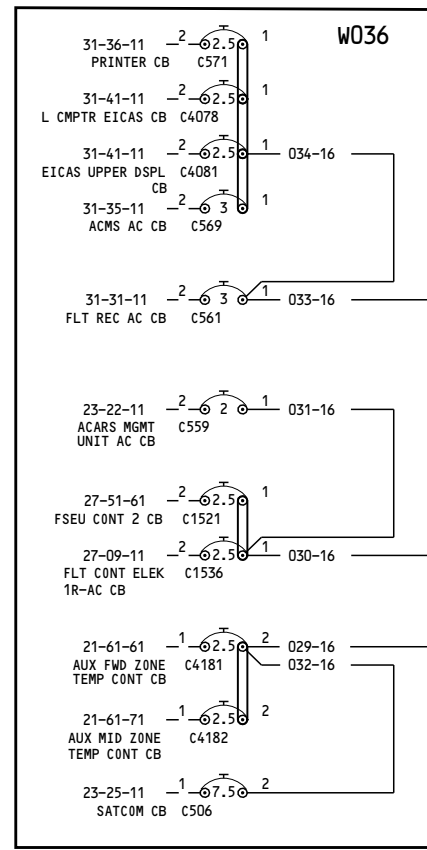
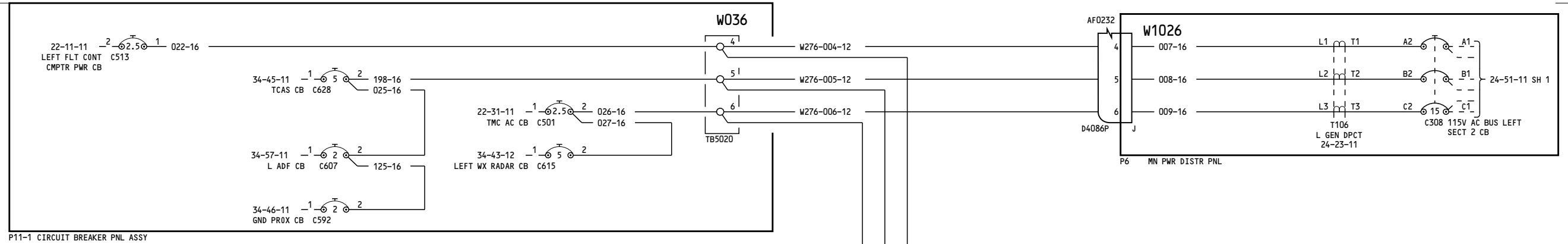
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115V AC BUS-
LEFT SECTION 1, 2, 3

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P6 MAIN POWER DISTRIBUTION PANEL

277-299

**115V AC BUS-
LEFT SECTION 1, 2, 3**

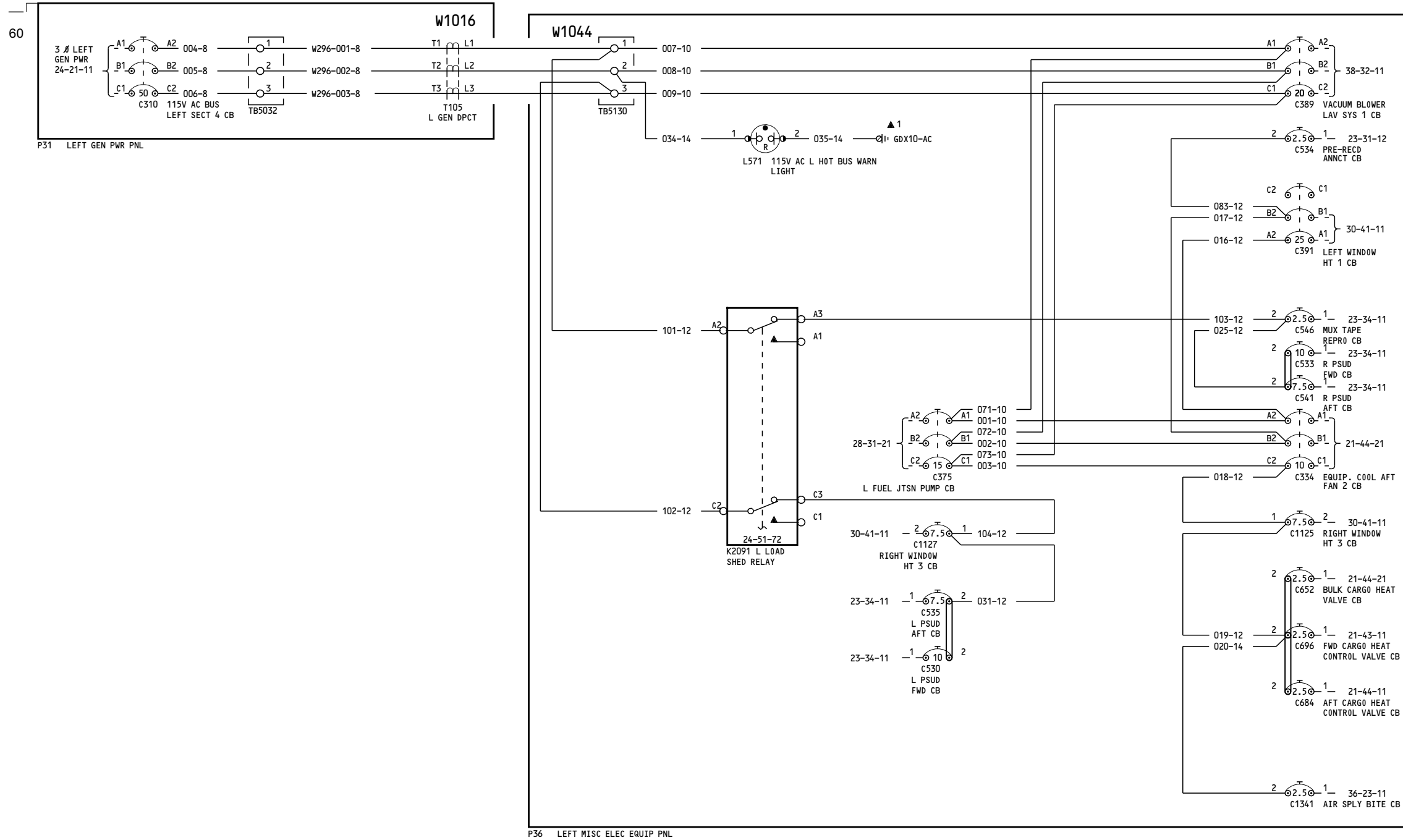
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115V AC BUS-
LEFT SECTION 4

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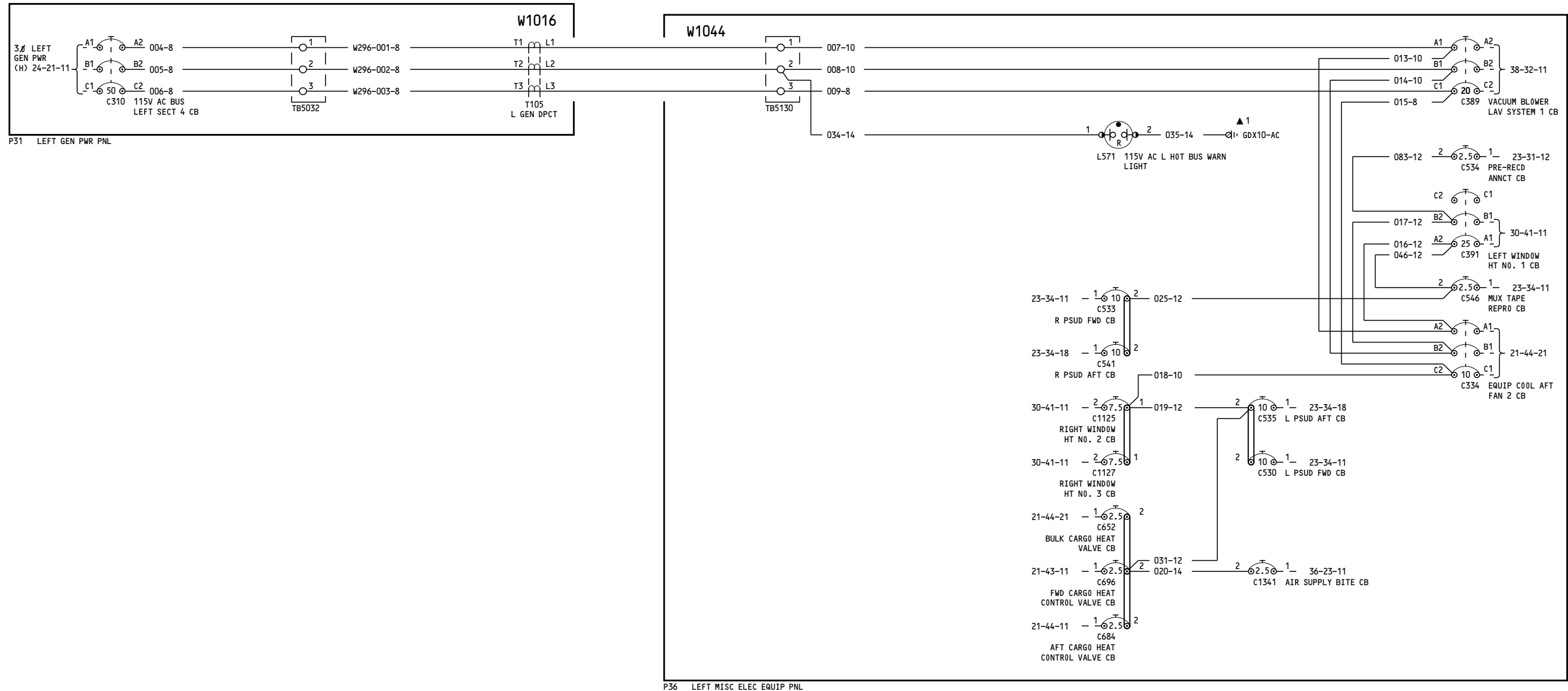
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115V AC BUS-
LEFT SECTION 4

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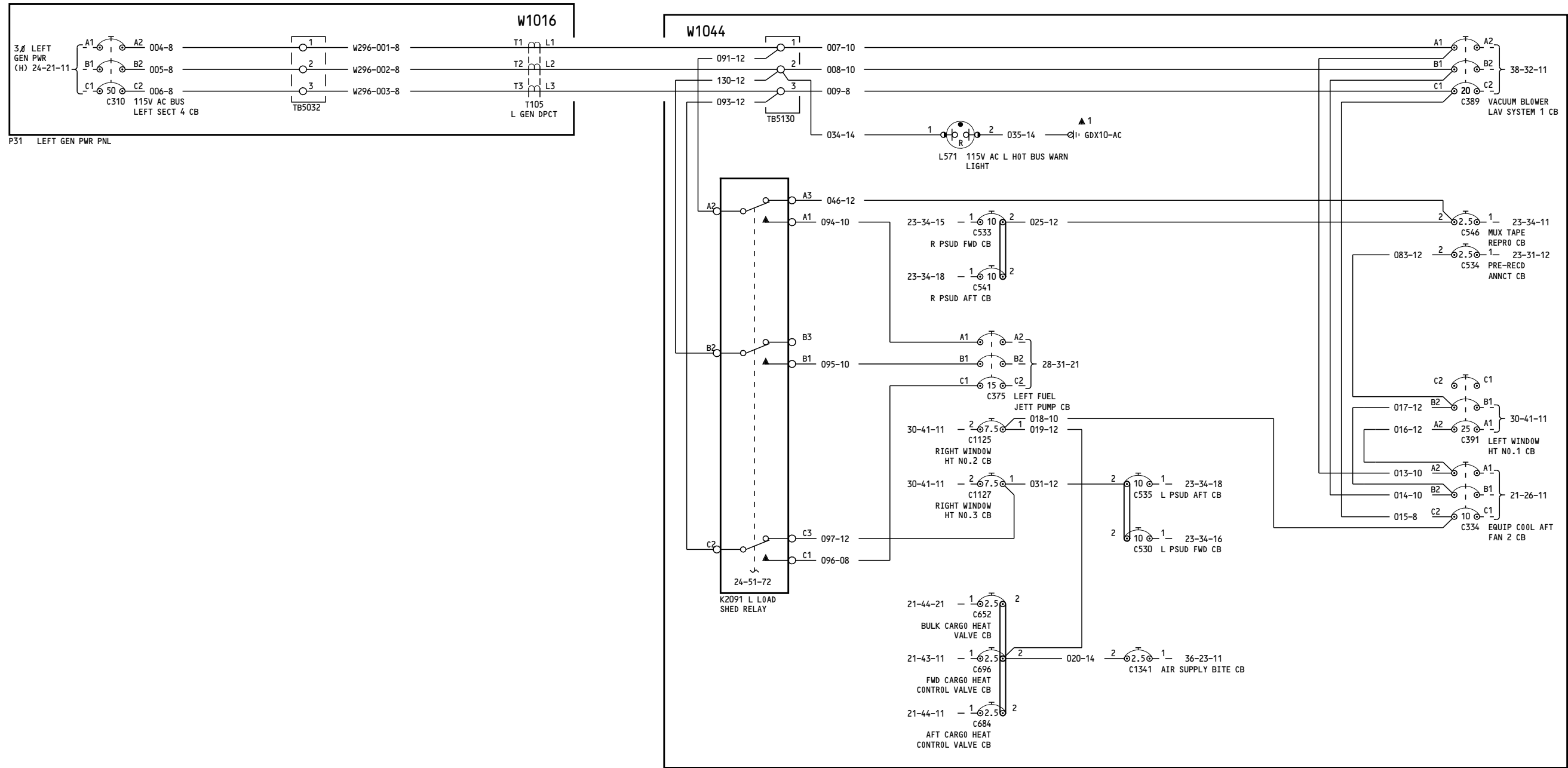
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**115V AC BUS-
LEFT SECTION 4**

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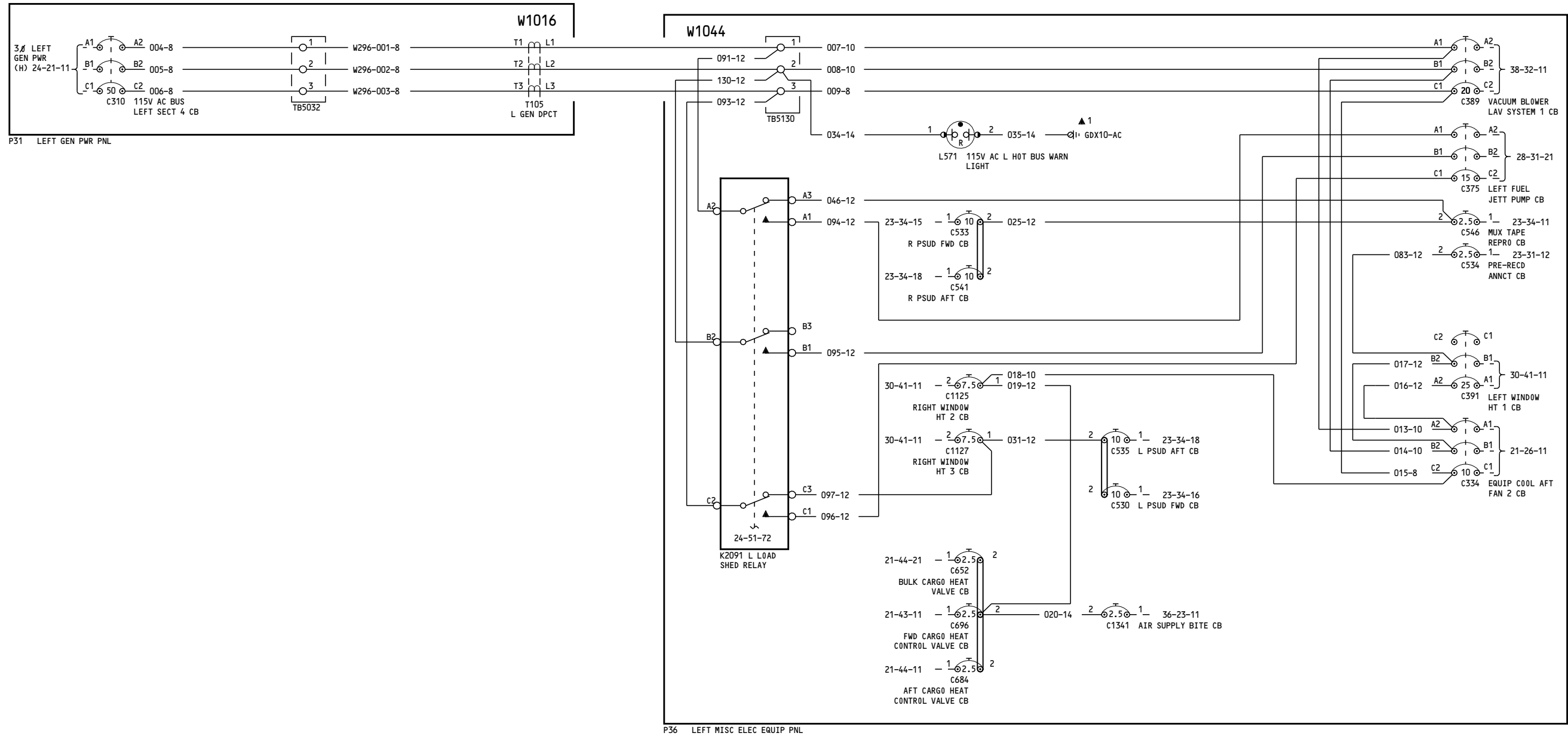
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**115V AC BUS-
LEFT SECTION 4**

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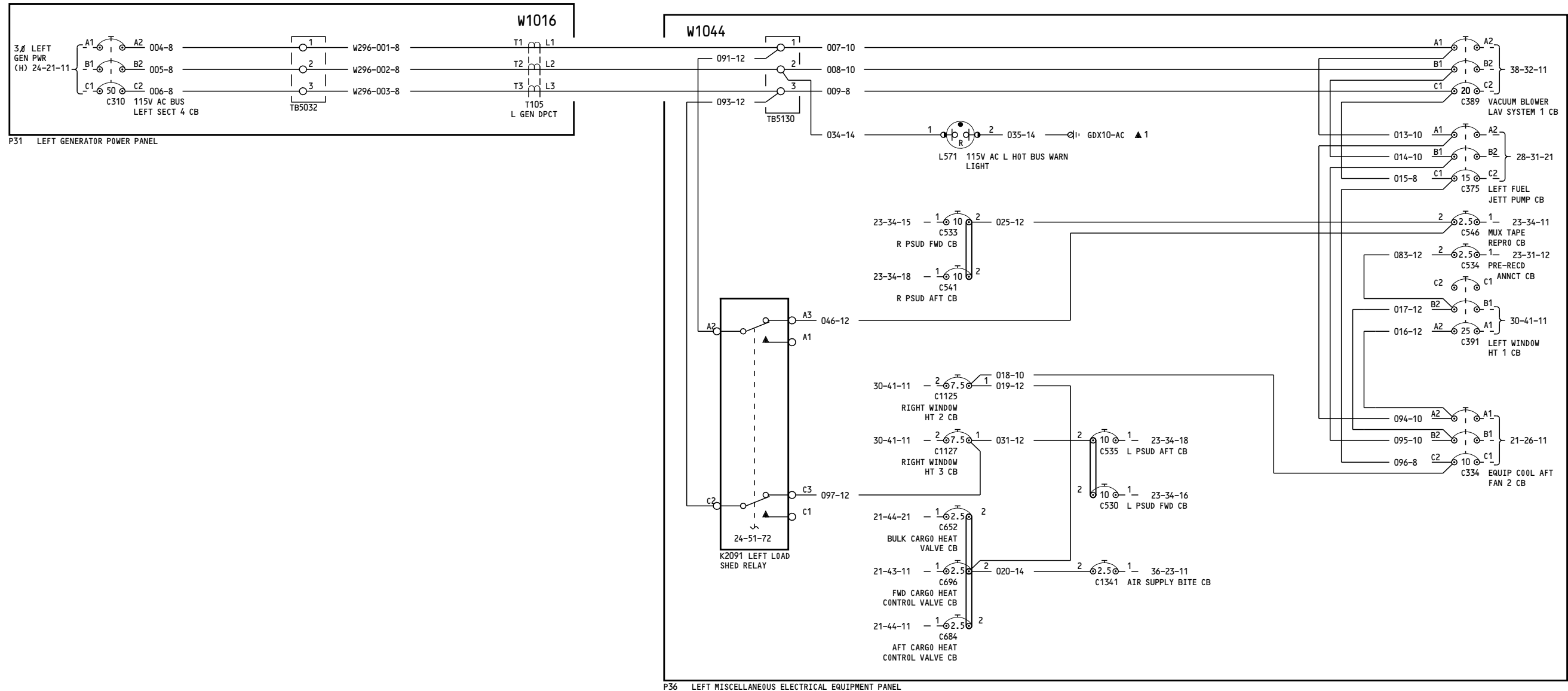
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P36 LEFT MISCELLANEOUS ELECTRICAL EQUIPMENT PANEL

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**115V AC BUS-
LEFT SECTION 4**

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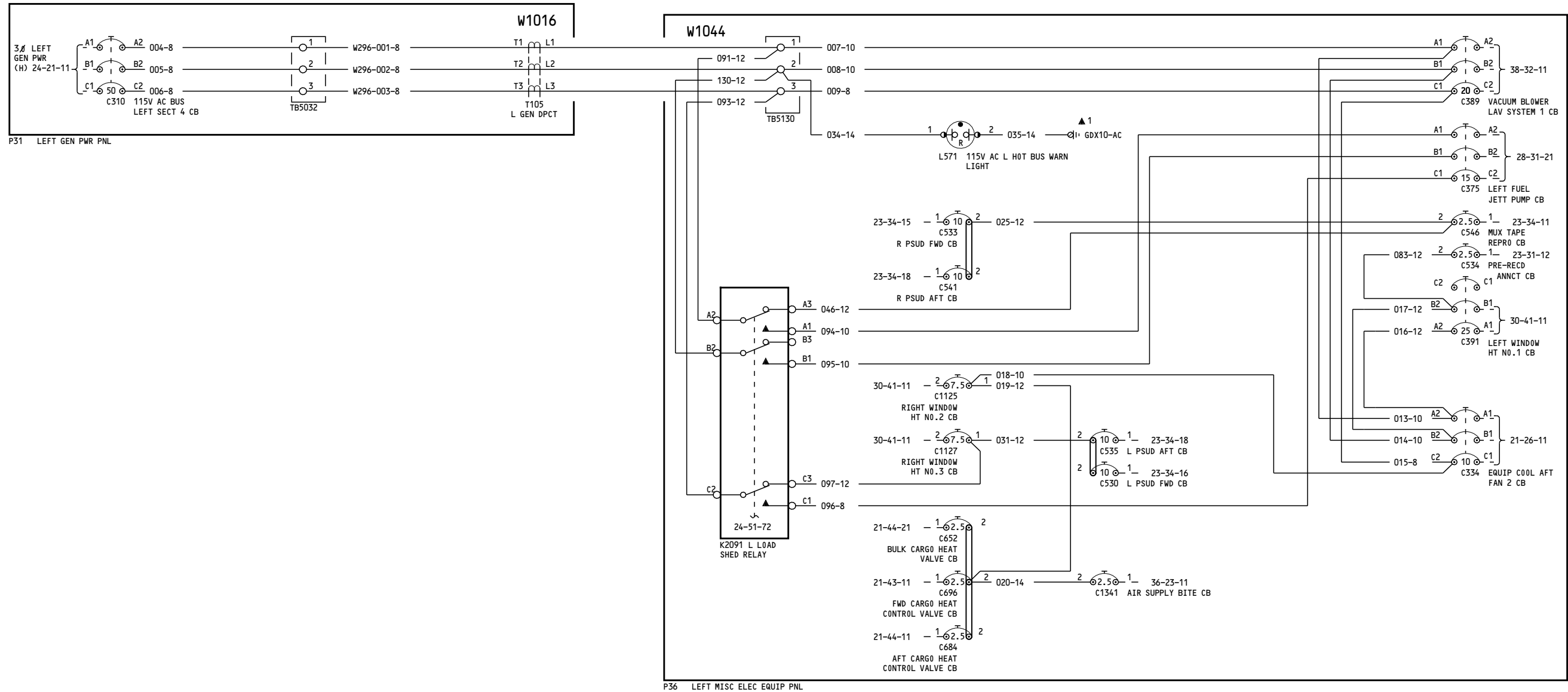
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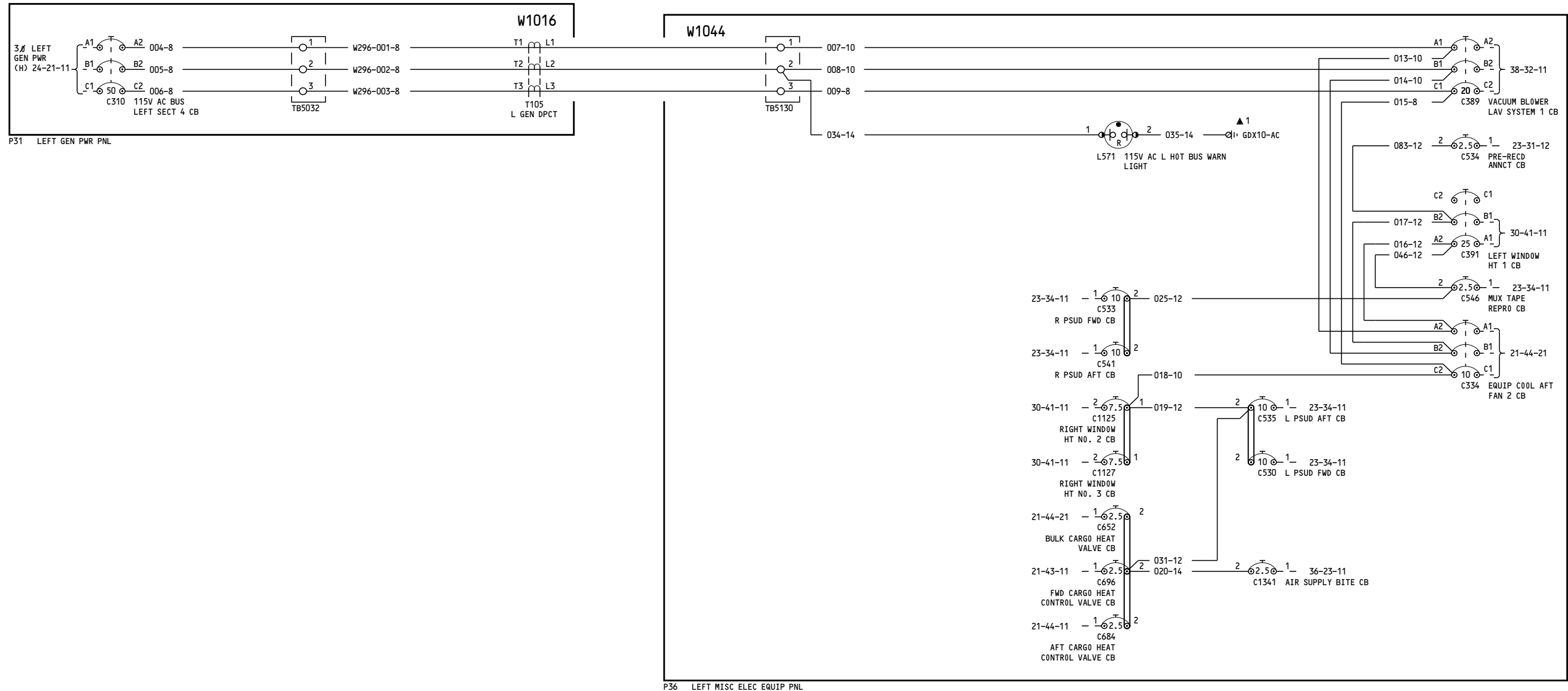
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115V AC BUS-
LEFT SECTION 4

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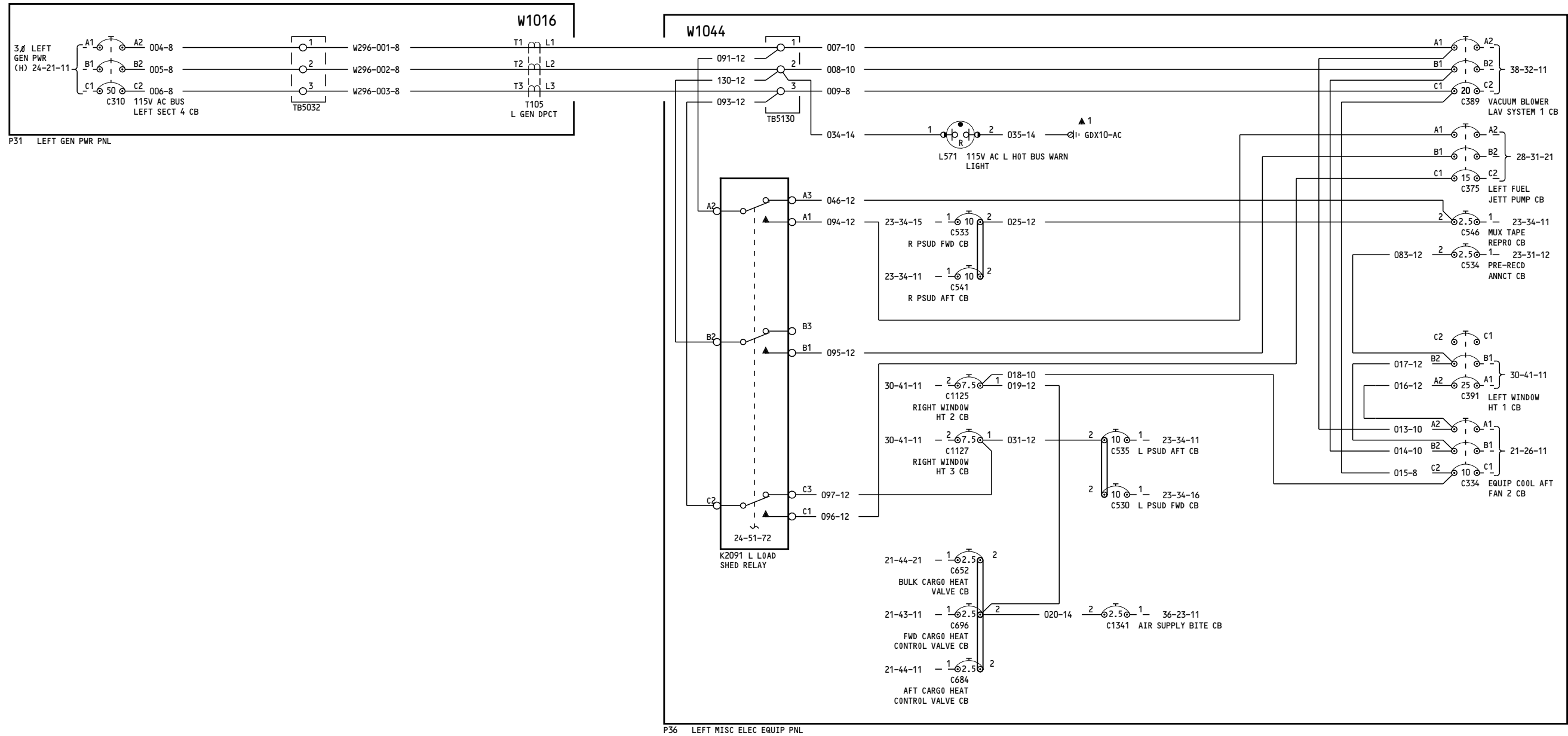
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**115V AC BUS-
LEFT SECTION 4**

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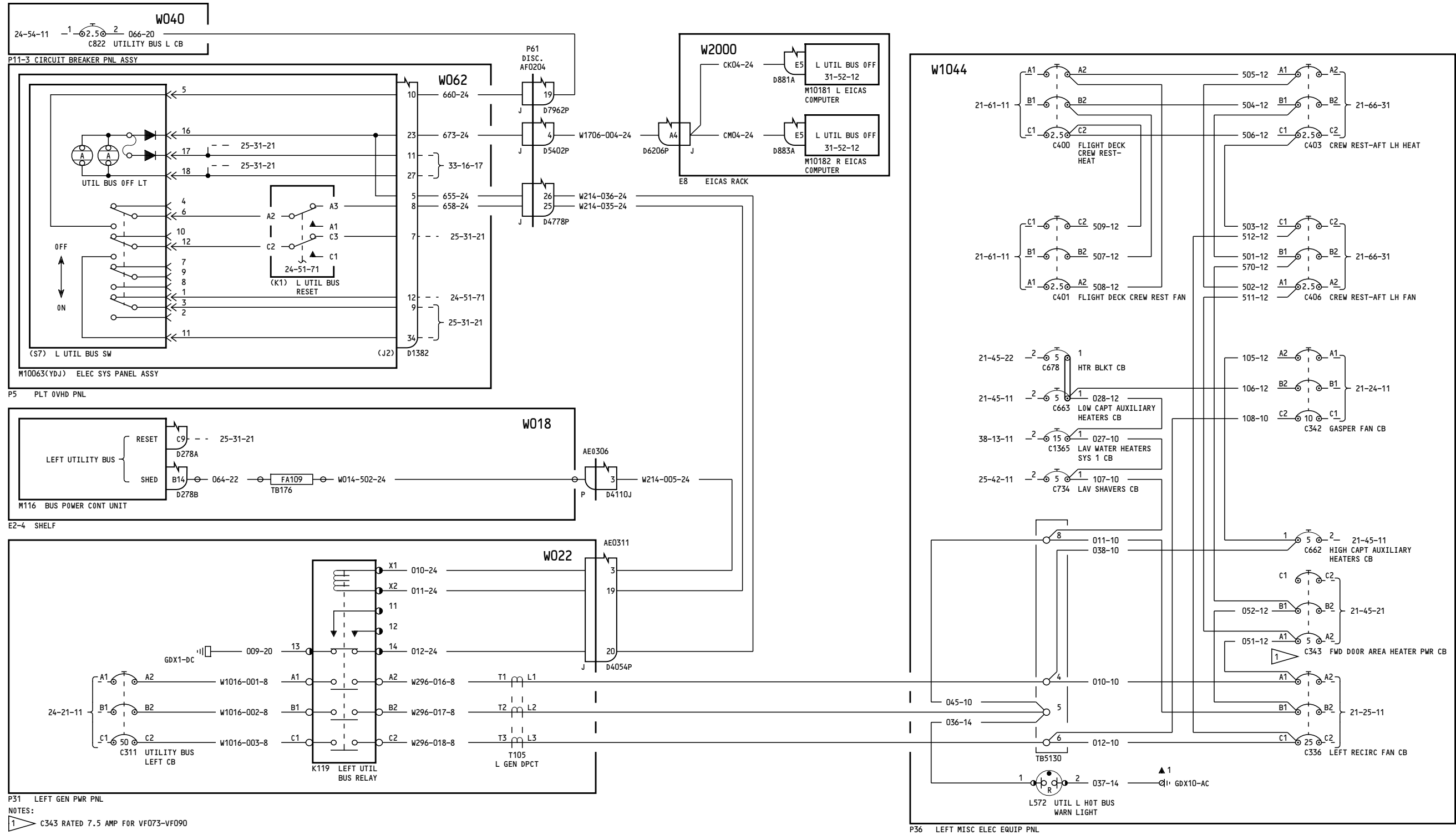
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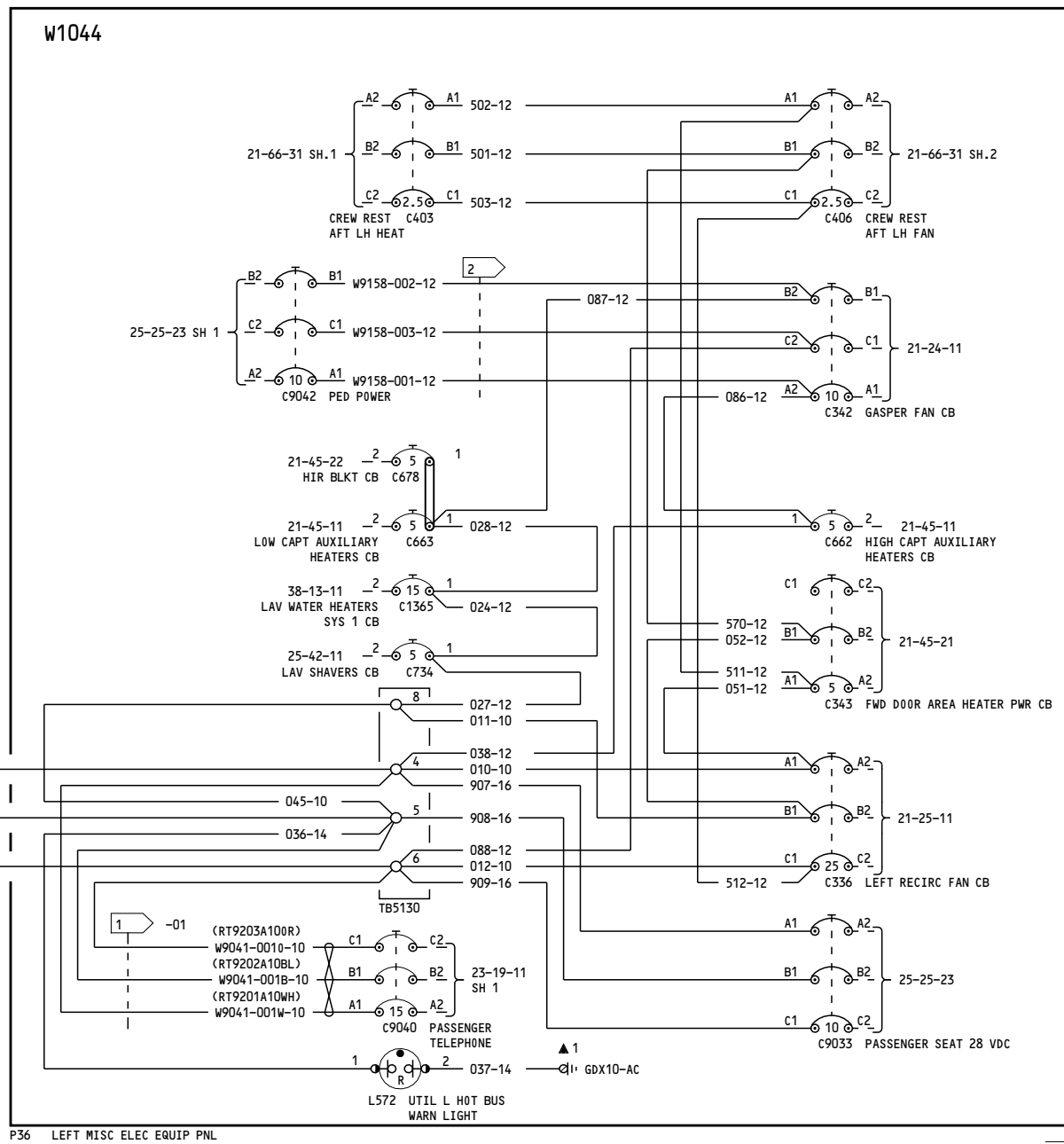
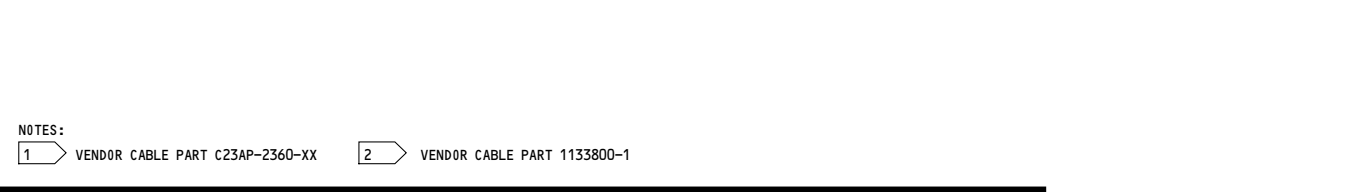
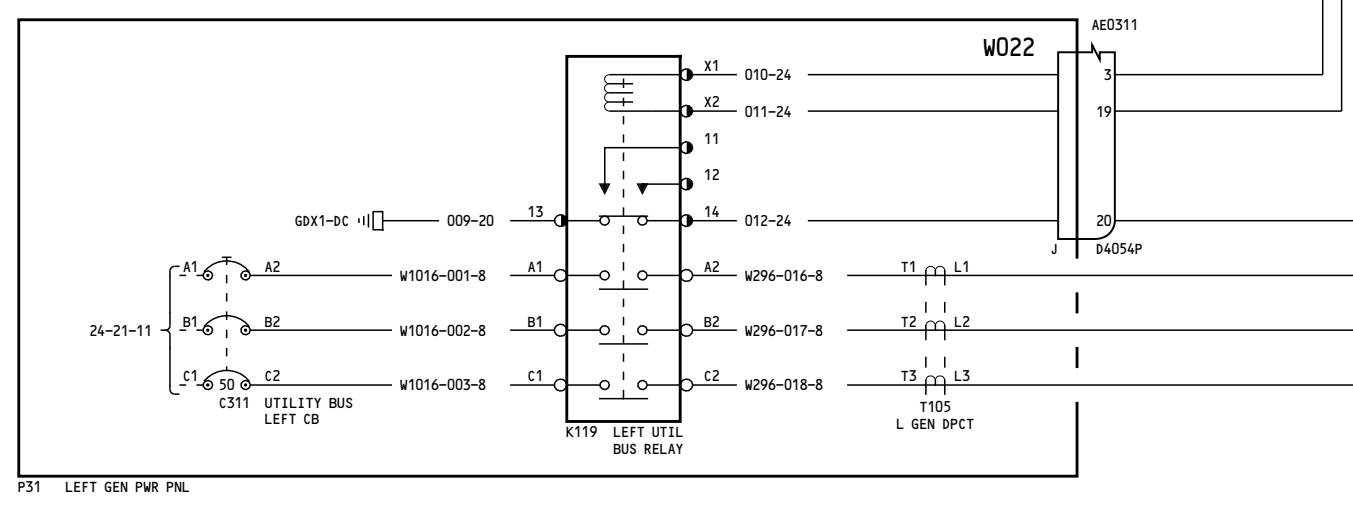
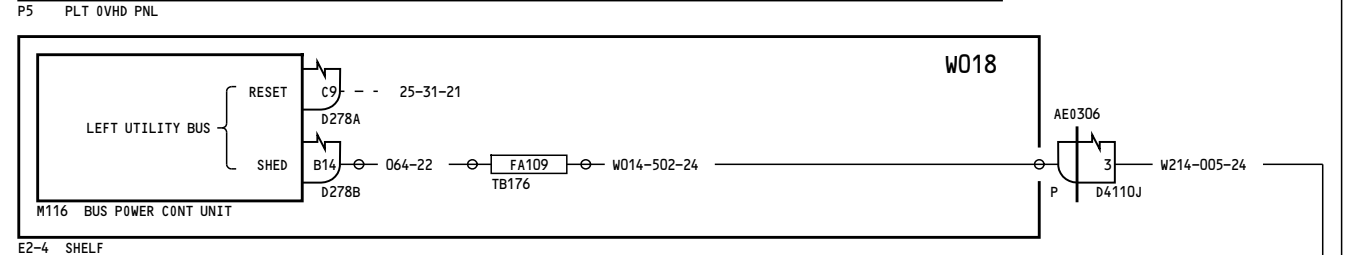
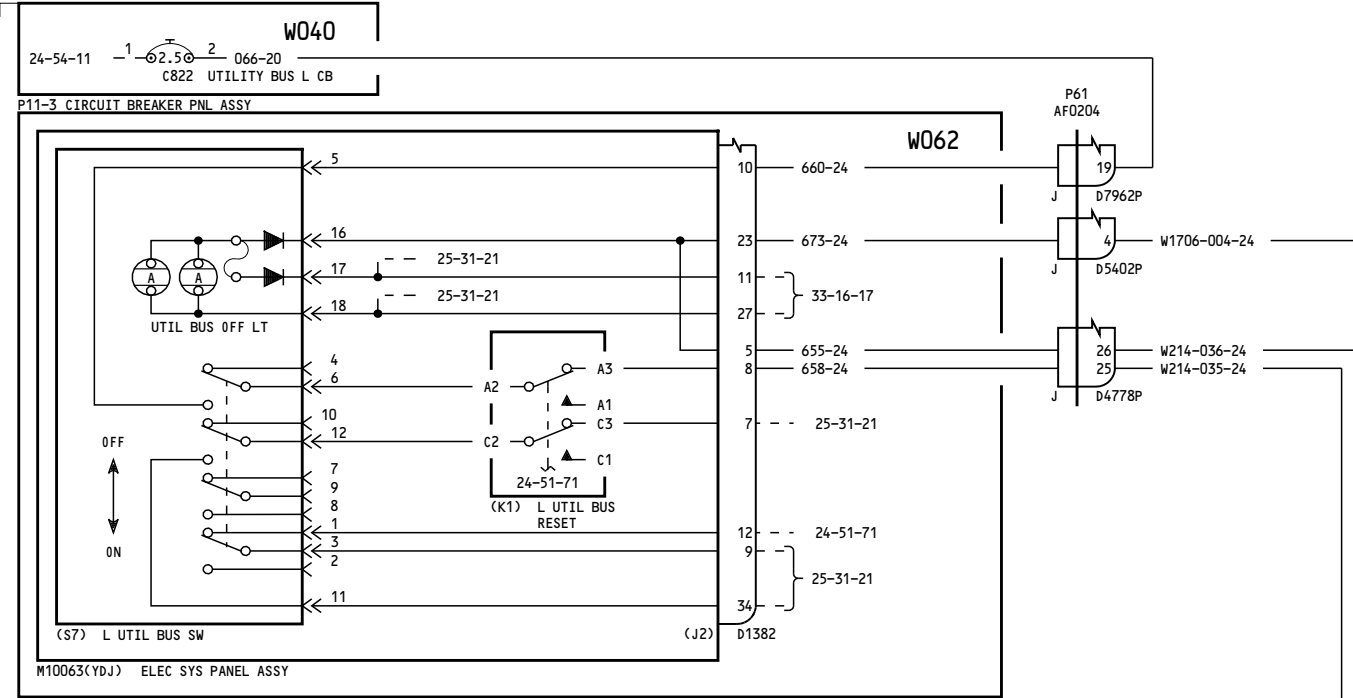
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 1 VENDOR CABLE PART C23AP-2360-XX
 2 VENDOR CABLE PART 1133800-1

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115V AC UTILITY BUS-LEFT

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115V AC UTILITY BUS-LEFT

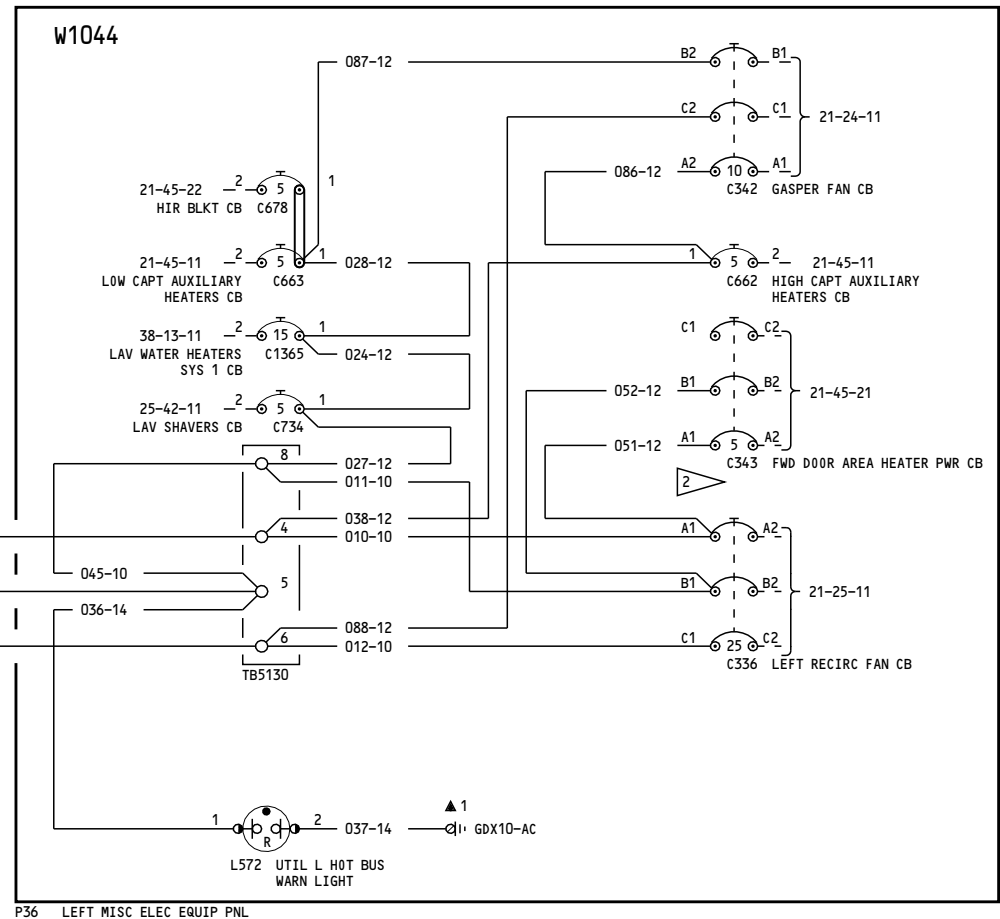
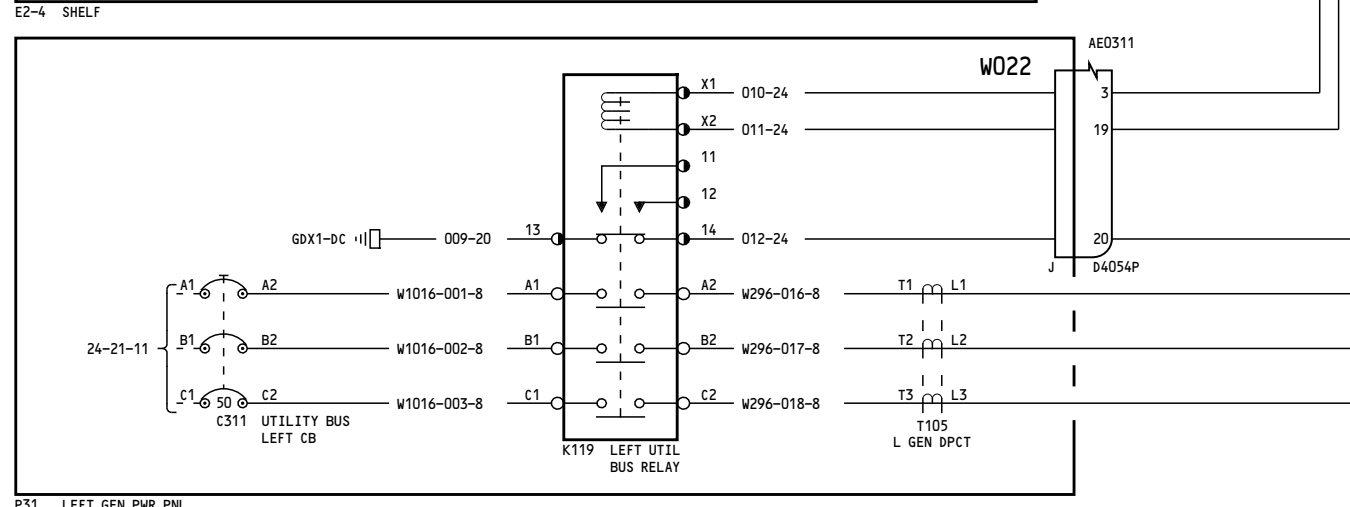
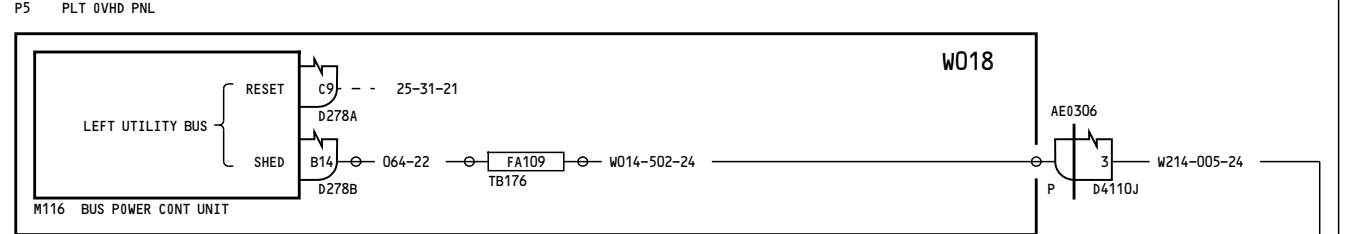
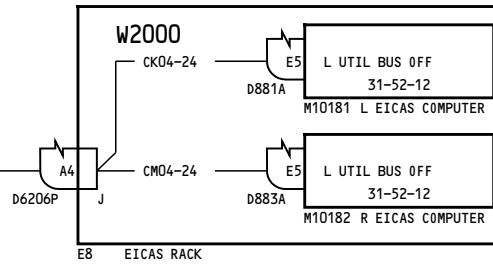
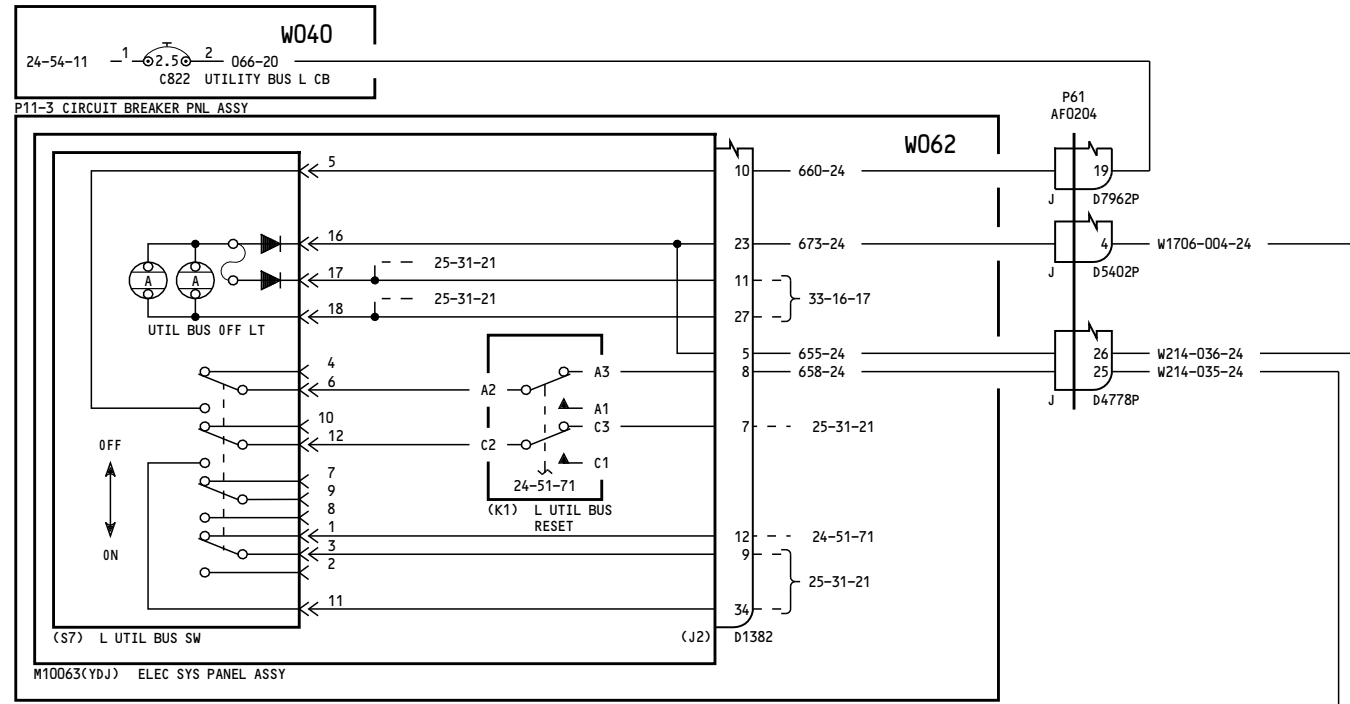
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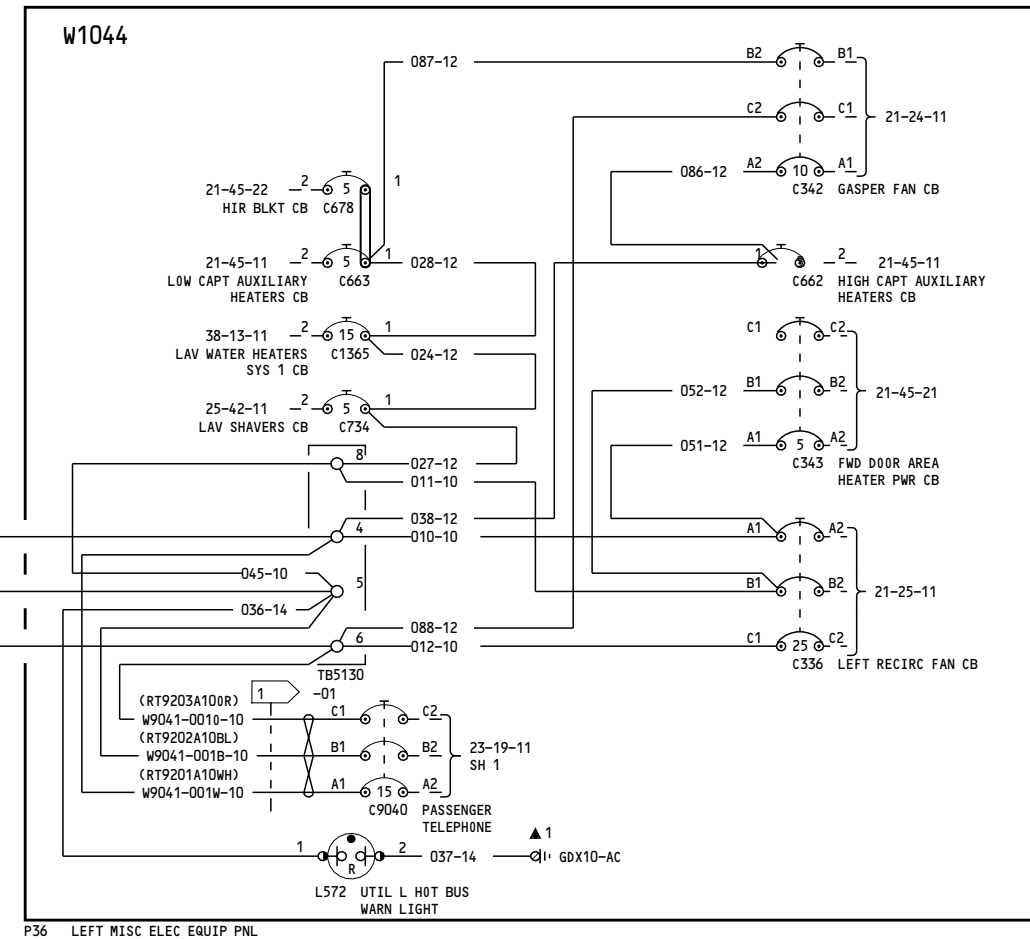
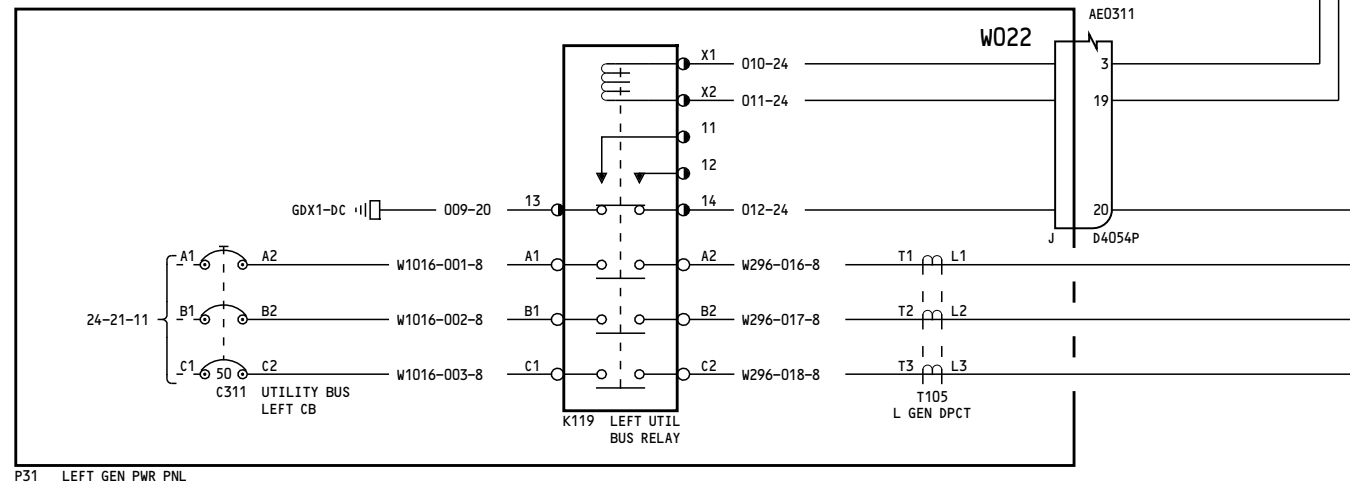
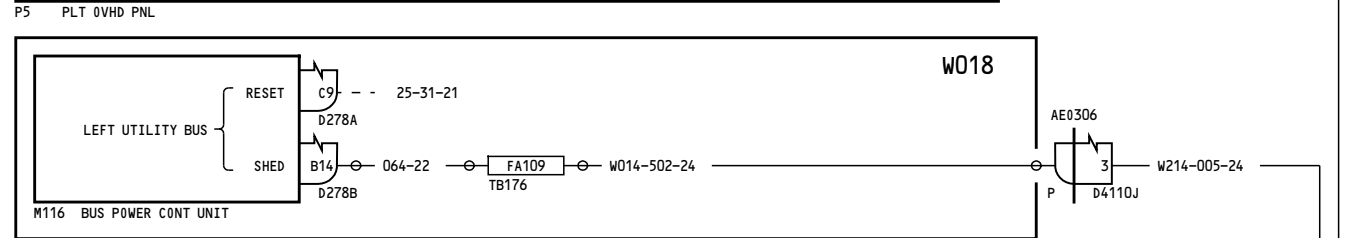
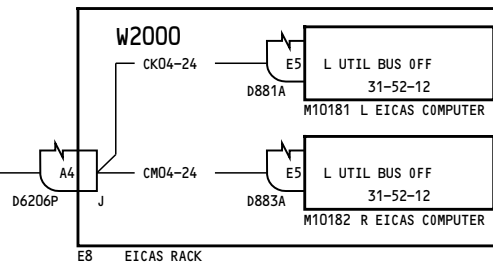
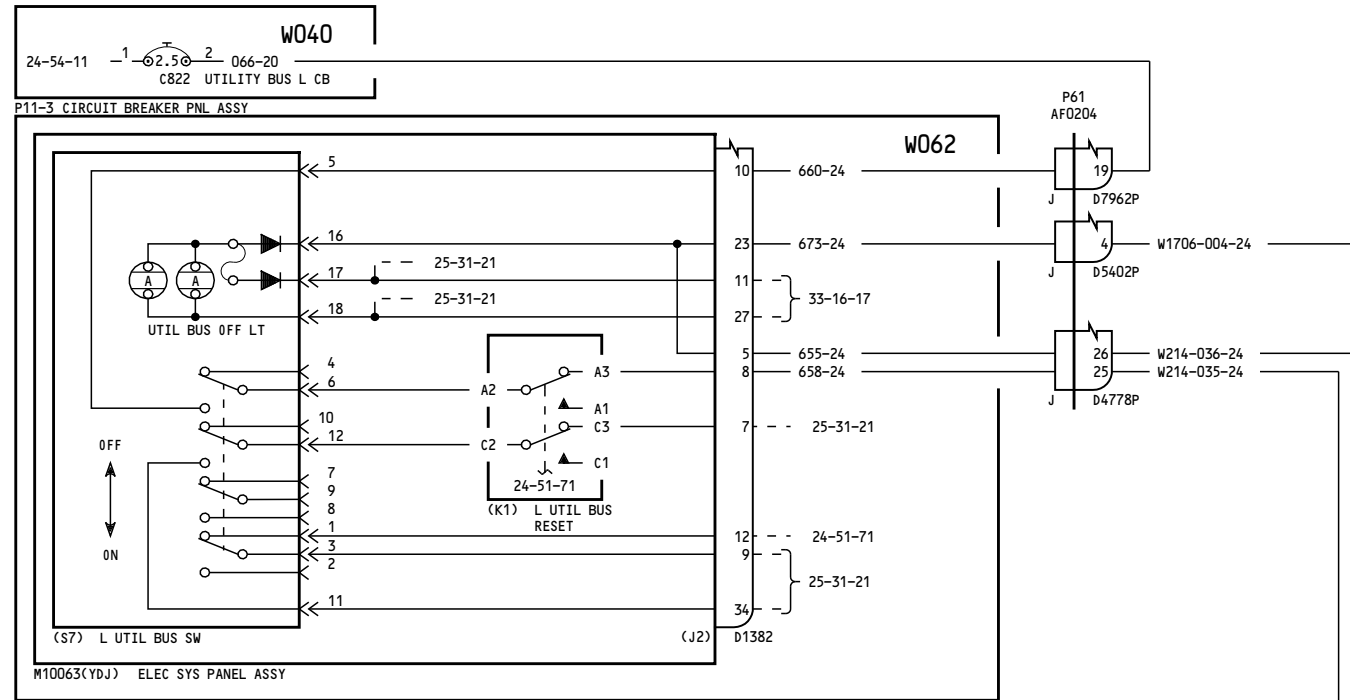
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NOTES:
1 VENDOR CABLE PART C23AP-2630-XX

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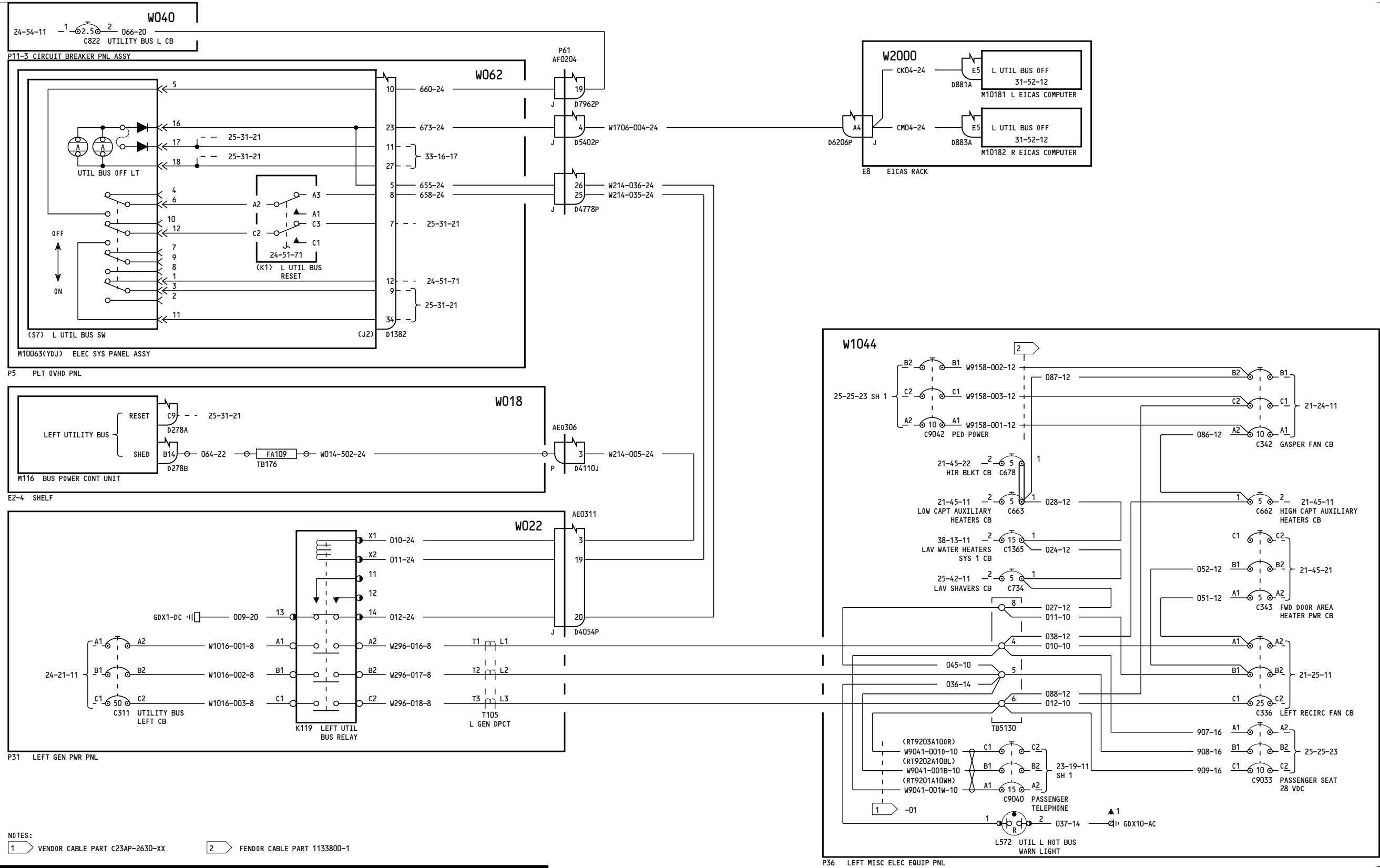
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NOTES:
1 VENDOR CABLE PART C23AP-2630-XX
2 VENDOR CABLE PART 1133800-1

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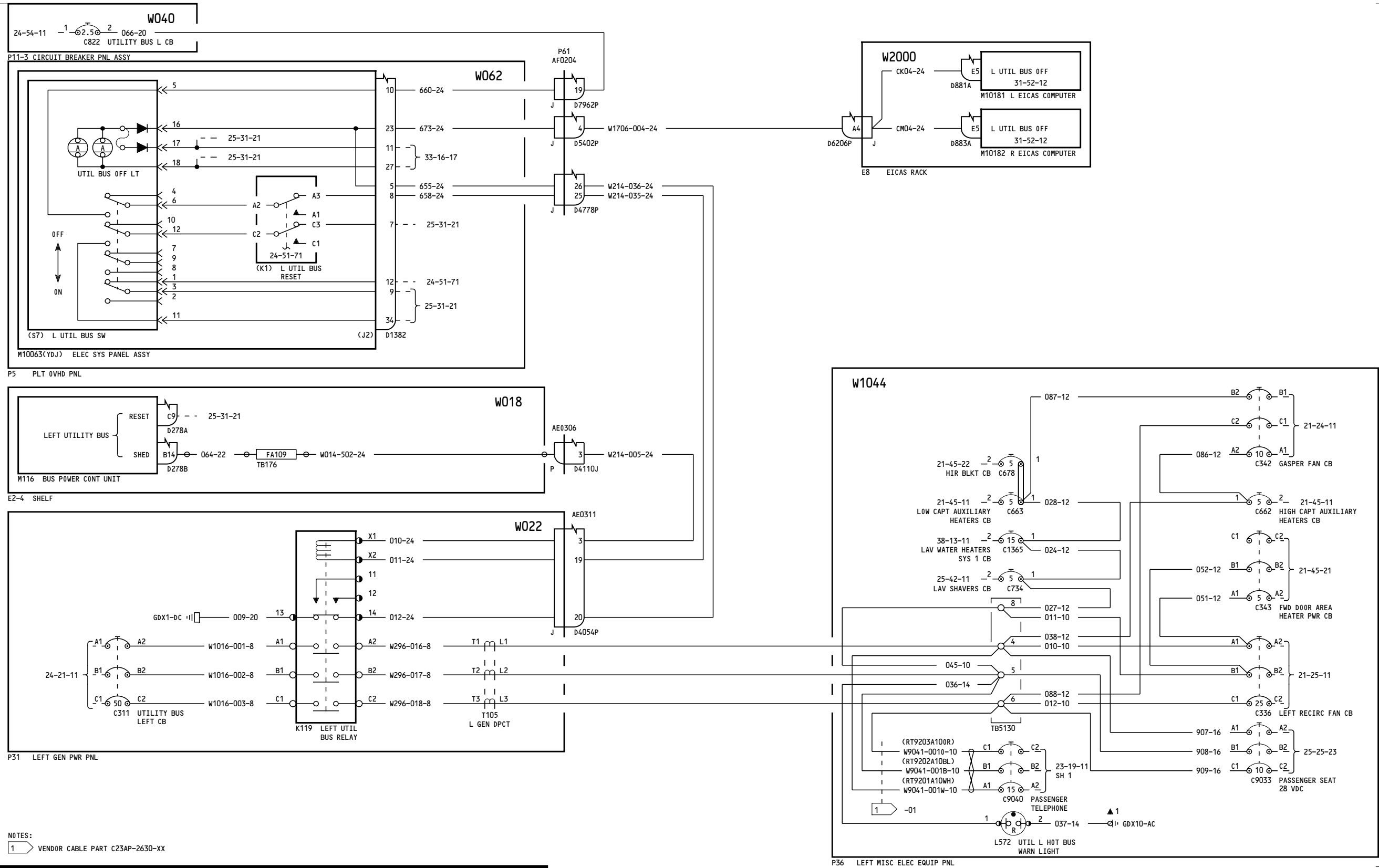
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 1 VENDOR CABLE PART C23AP-2630-XX

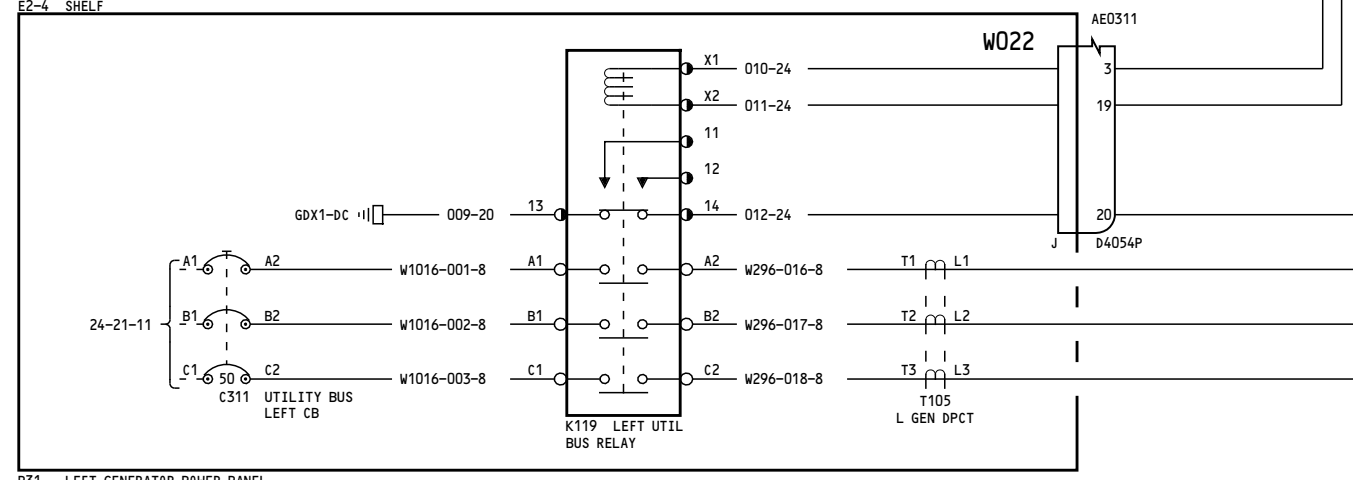
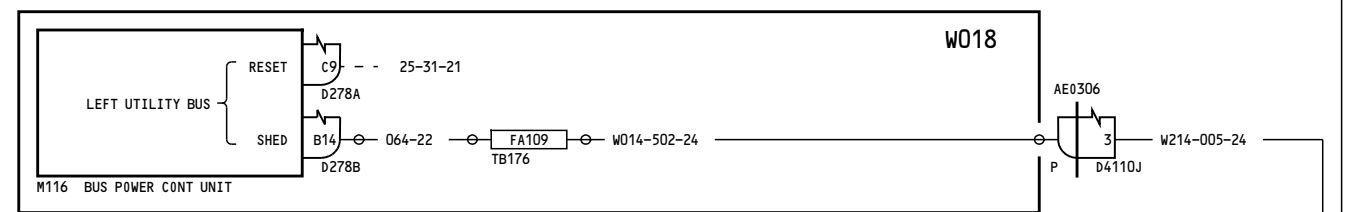
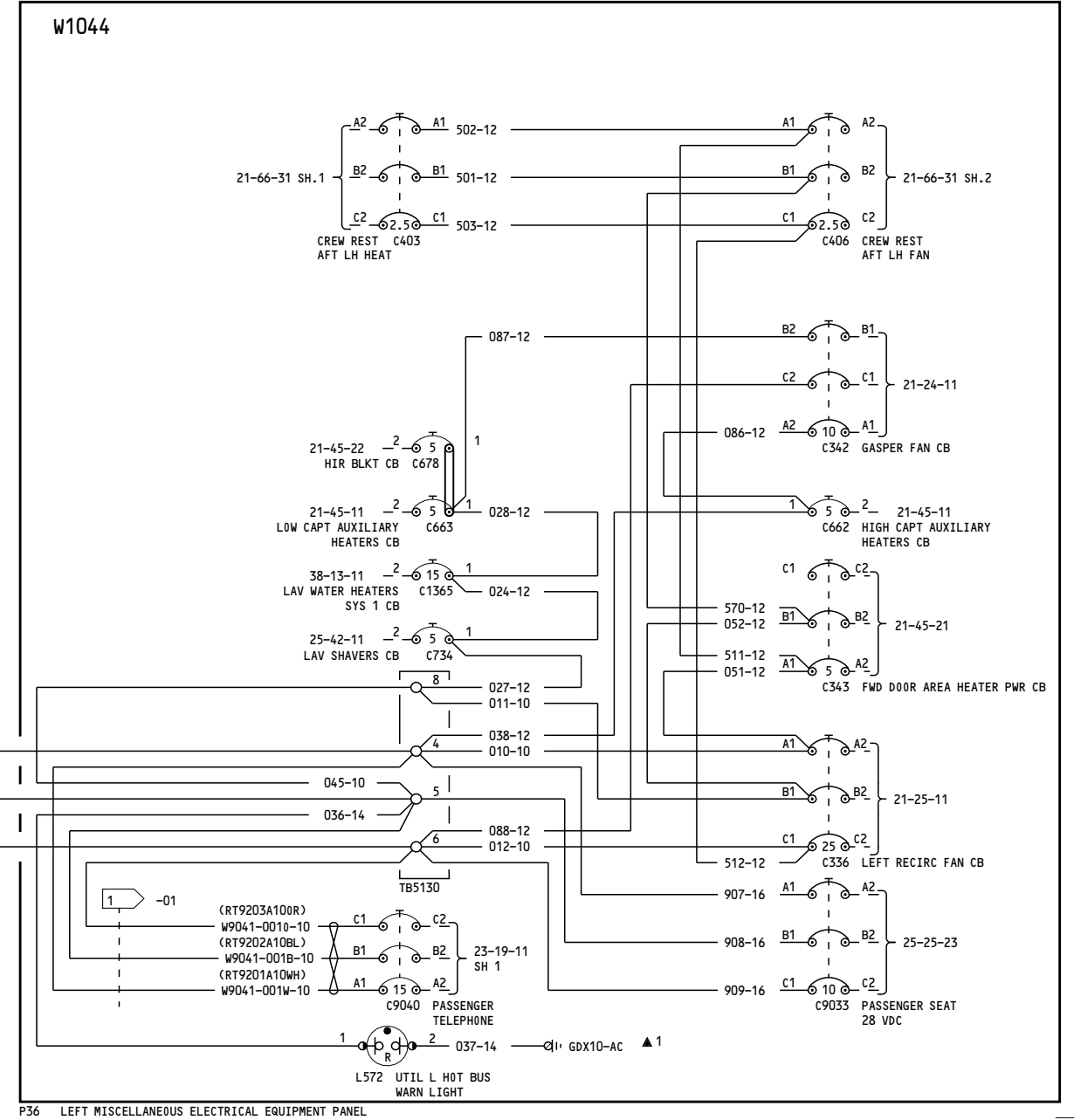
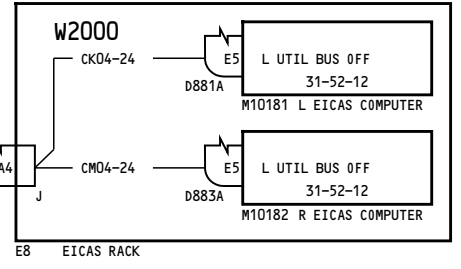
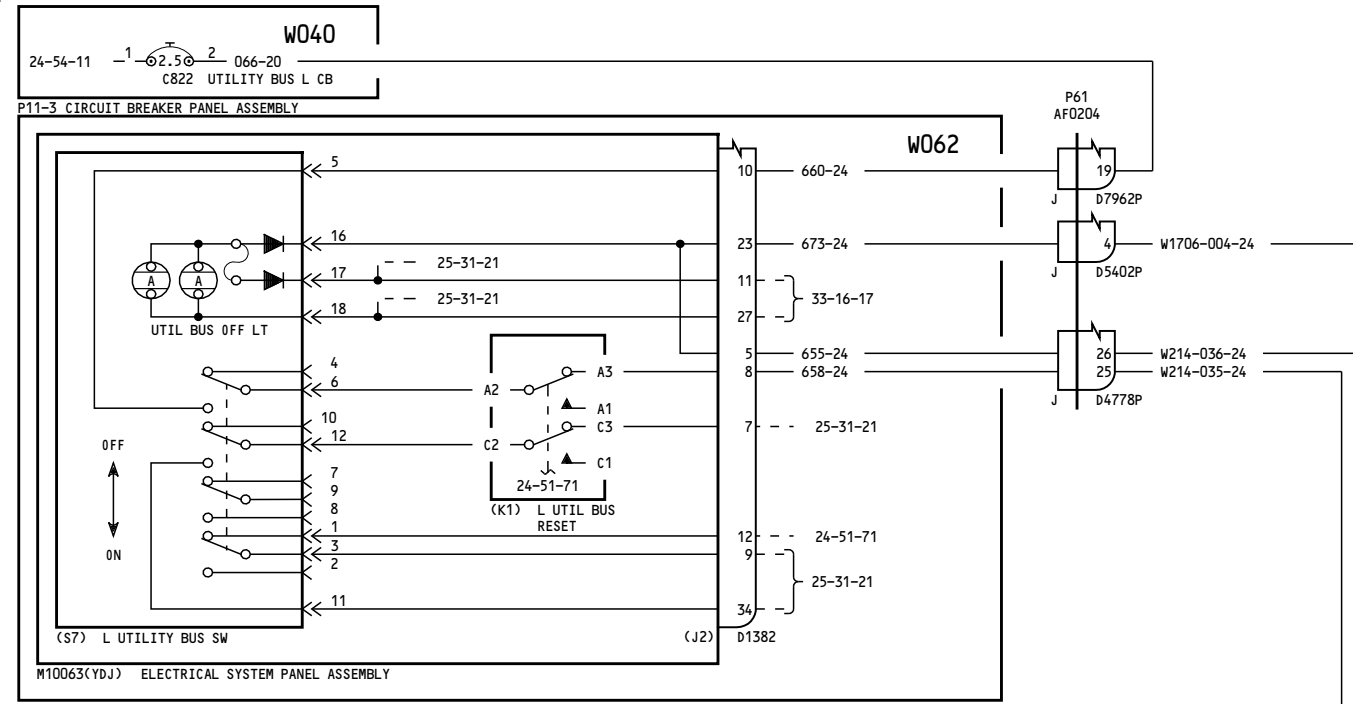
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P31 LEFT GENERATOR POWER PANEL

NOTES:
1 VENDOR CABLE PART C23AP-2630-XX

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115V AC UTILITY BUS- LEFT

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P36 LEFT MISCELLANEOUS ELECTRICAL EQUIPMENT PANEL

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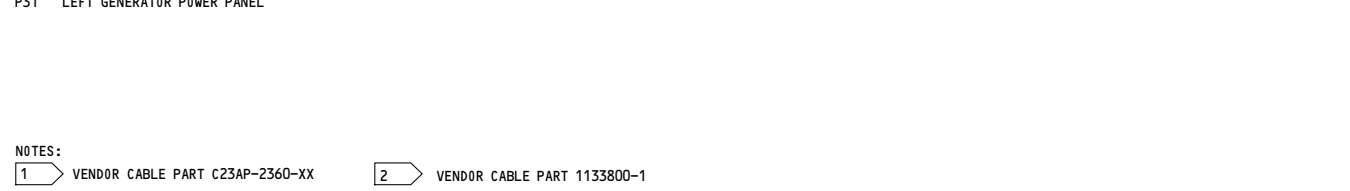
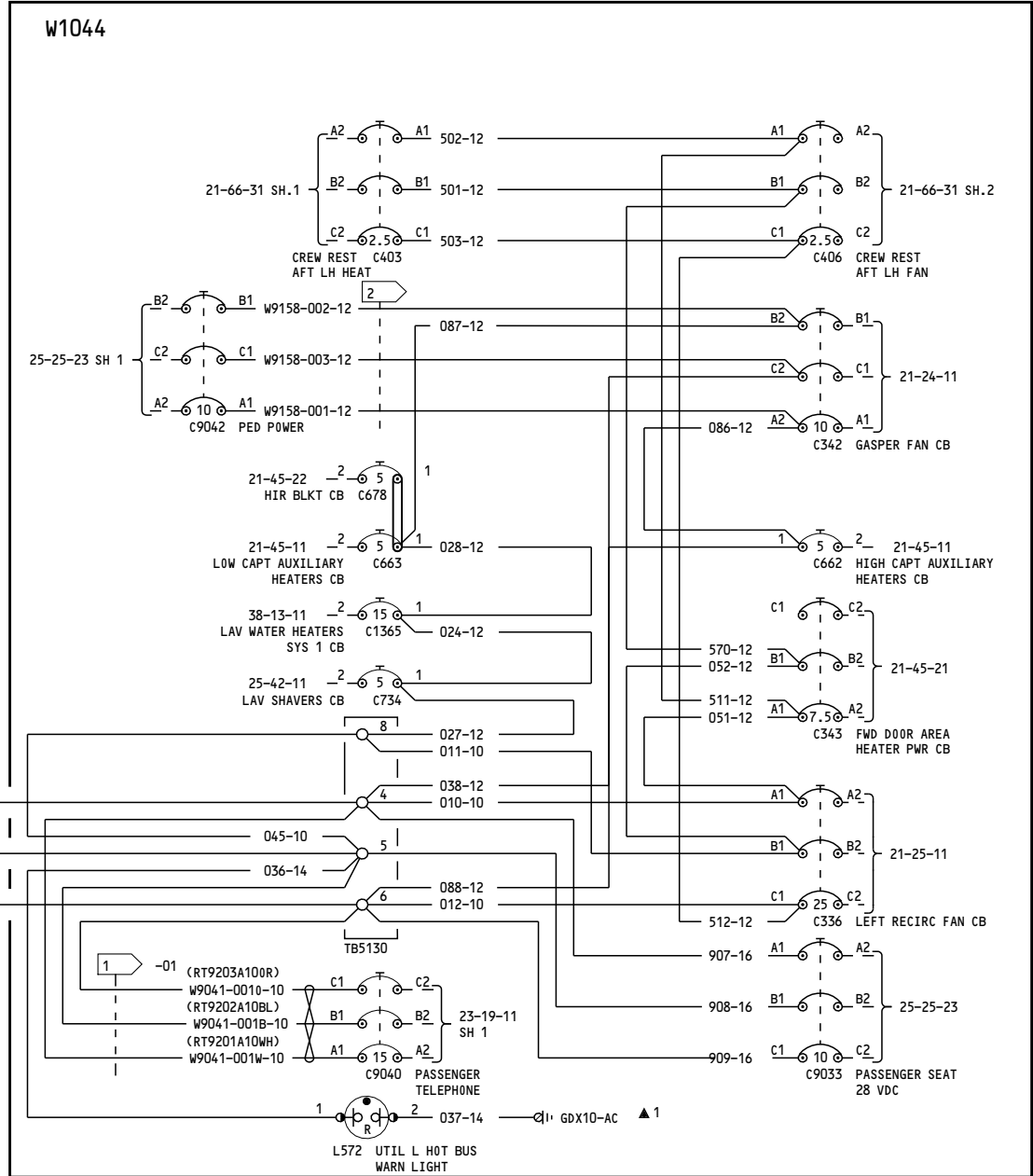
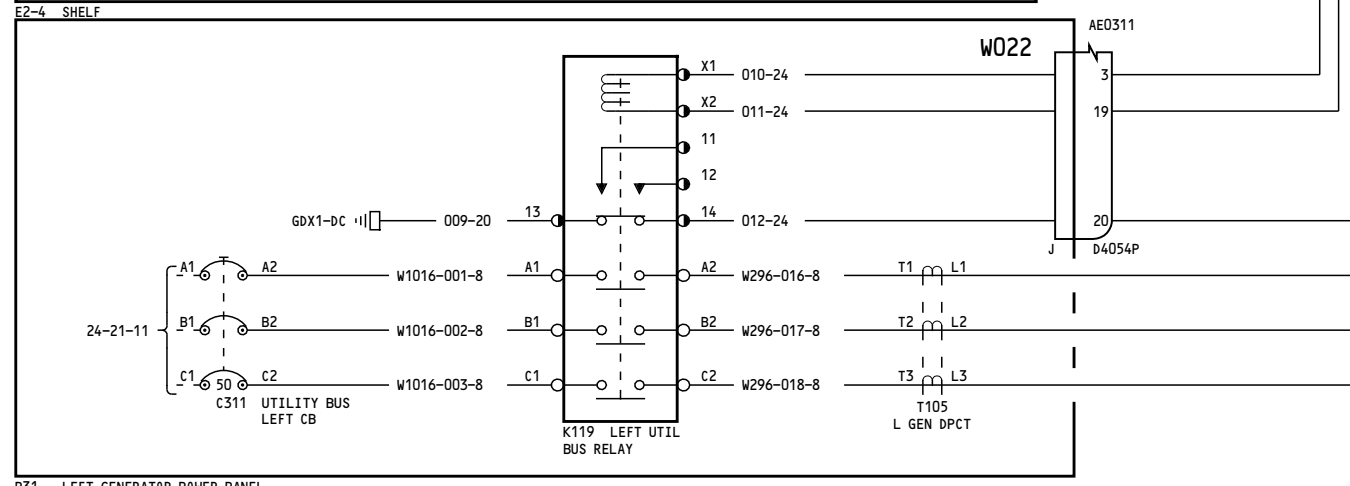
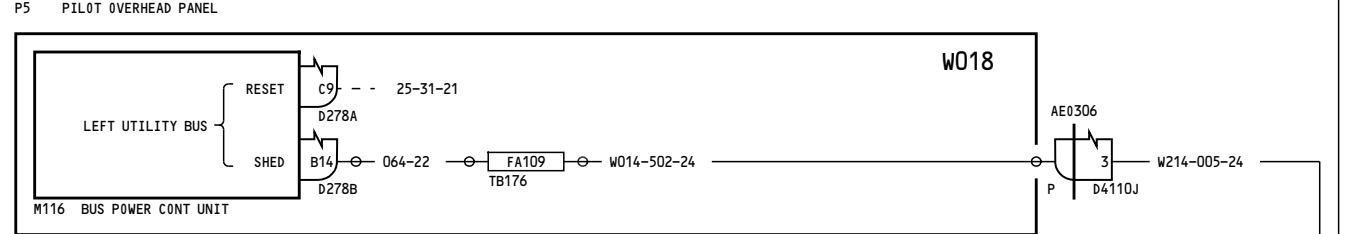
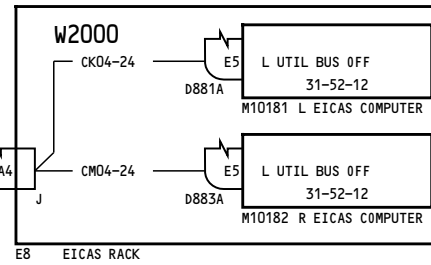
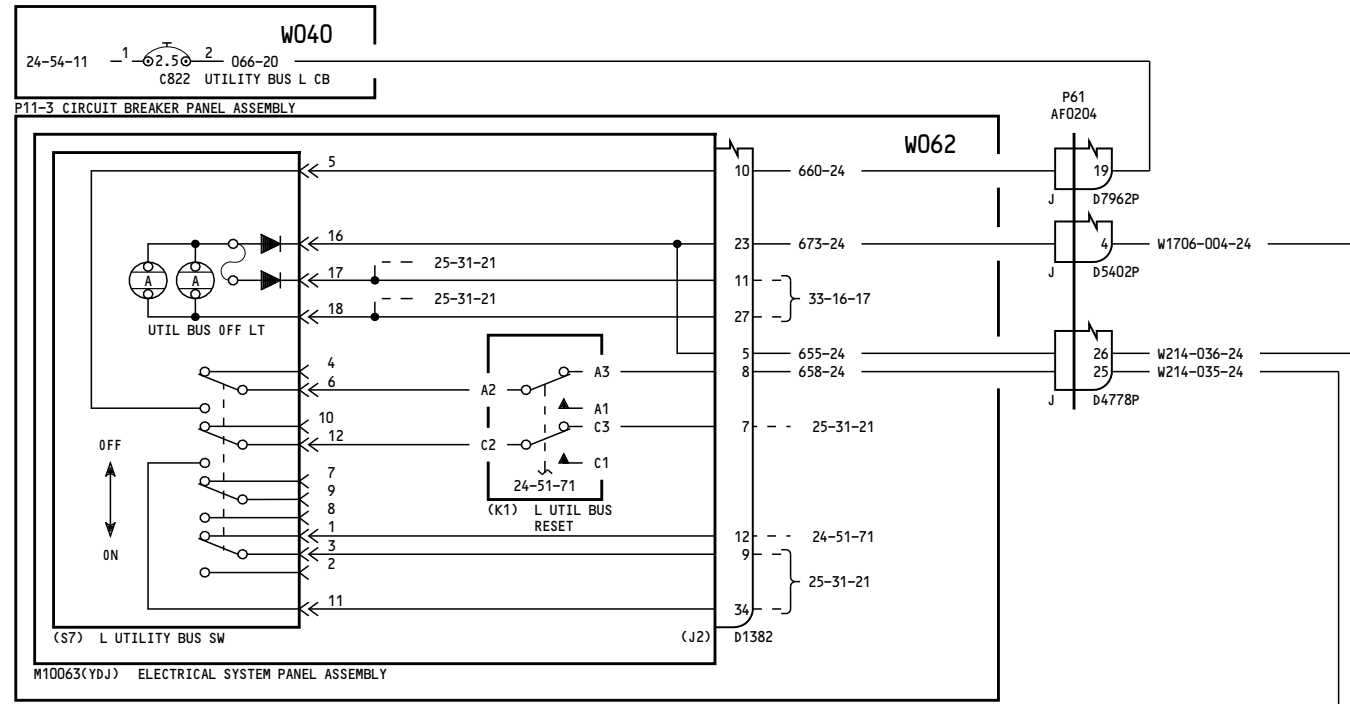
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 1 VENDOR CABLE PART C23AP-2360-XX
 2 VENDOR CABLE PART 1133800-1

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P36 LEFT MISCELLANEOUS ELECTRICAL EQUIPMENT PANEL

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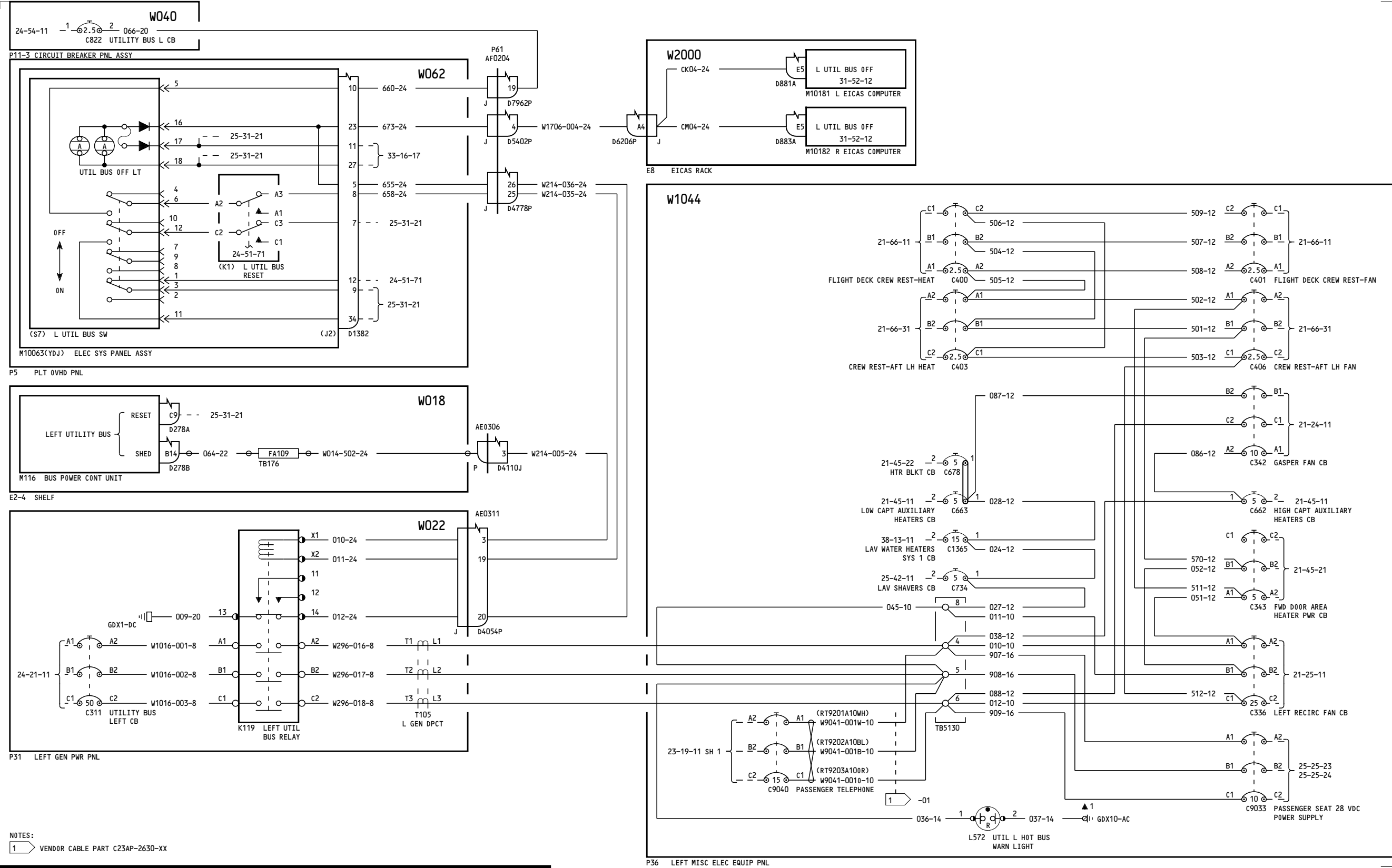
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1 VENDOR CABLE PART C23AP-2630-XX

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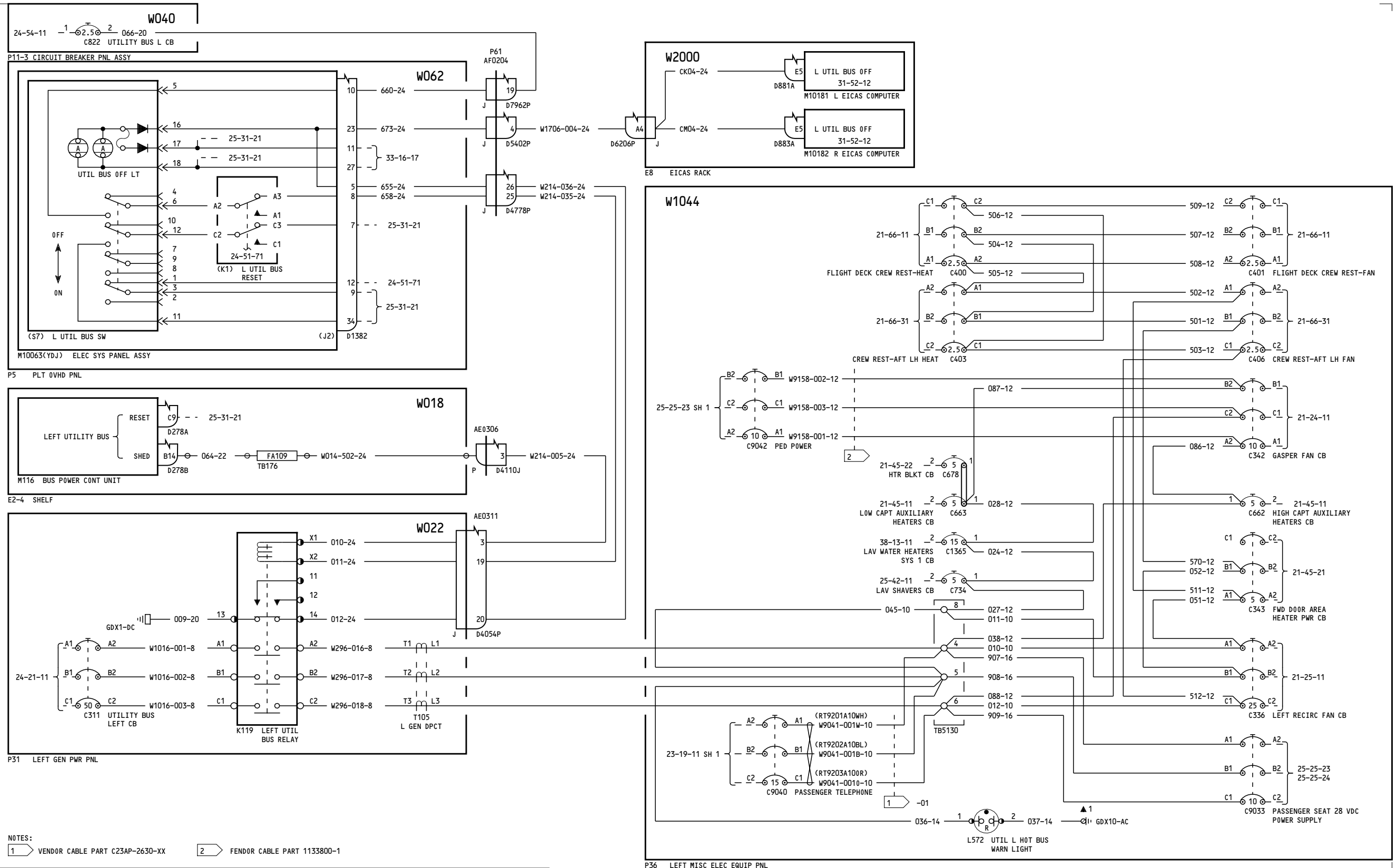
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 1 VENDOR CABLE PART C23AP-2630-XX
 2 VENDOR CABLE PART 1133800-1

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115V AC UTILITY BUS-LEFT

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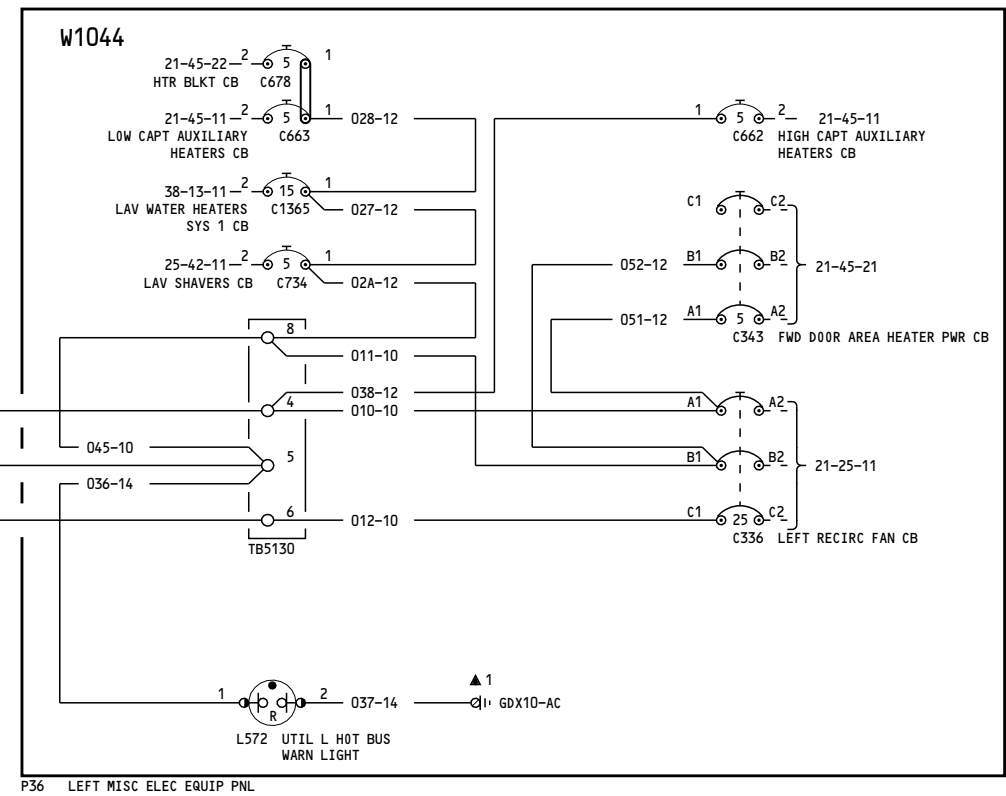
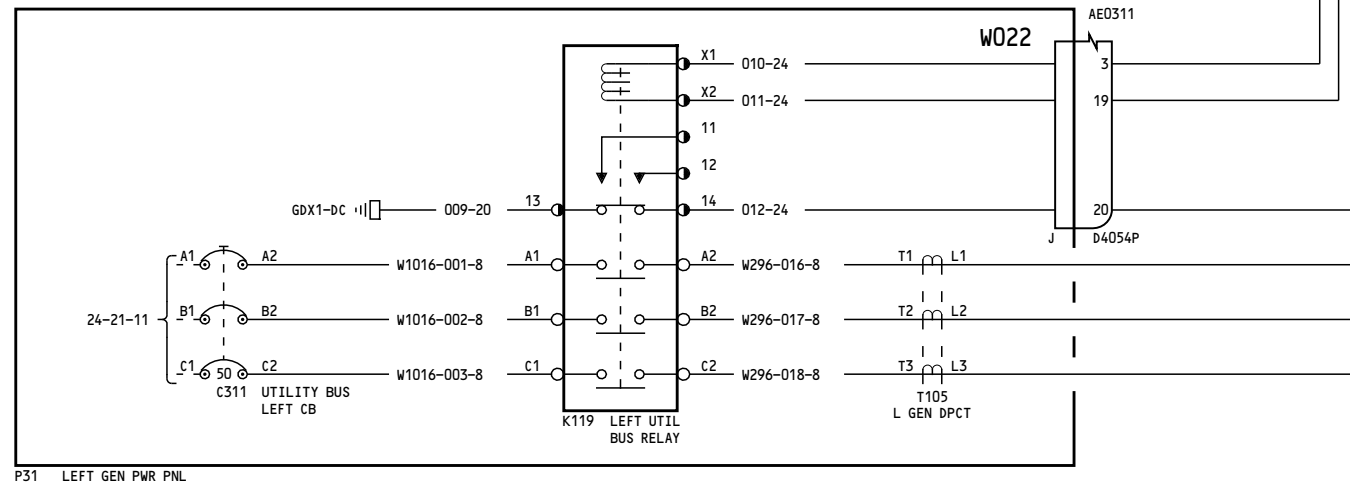
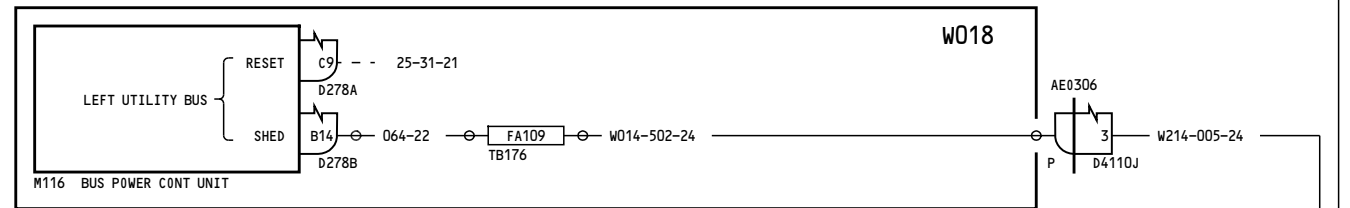
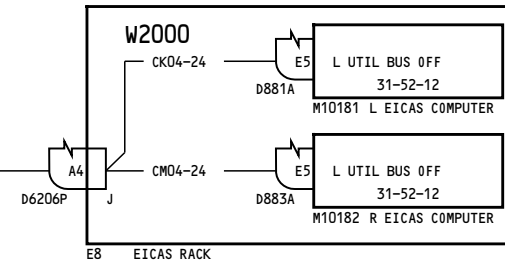
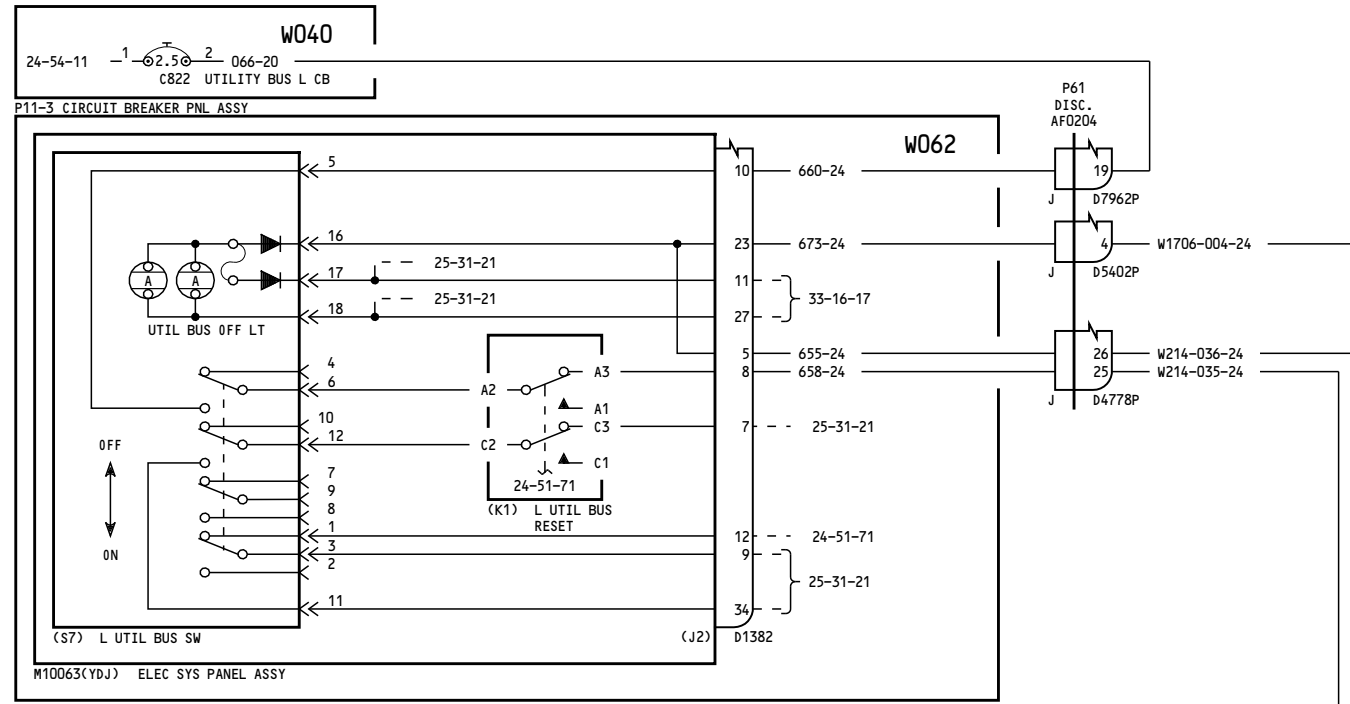
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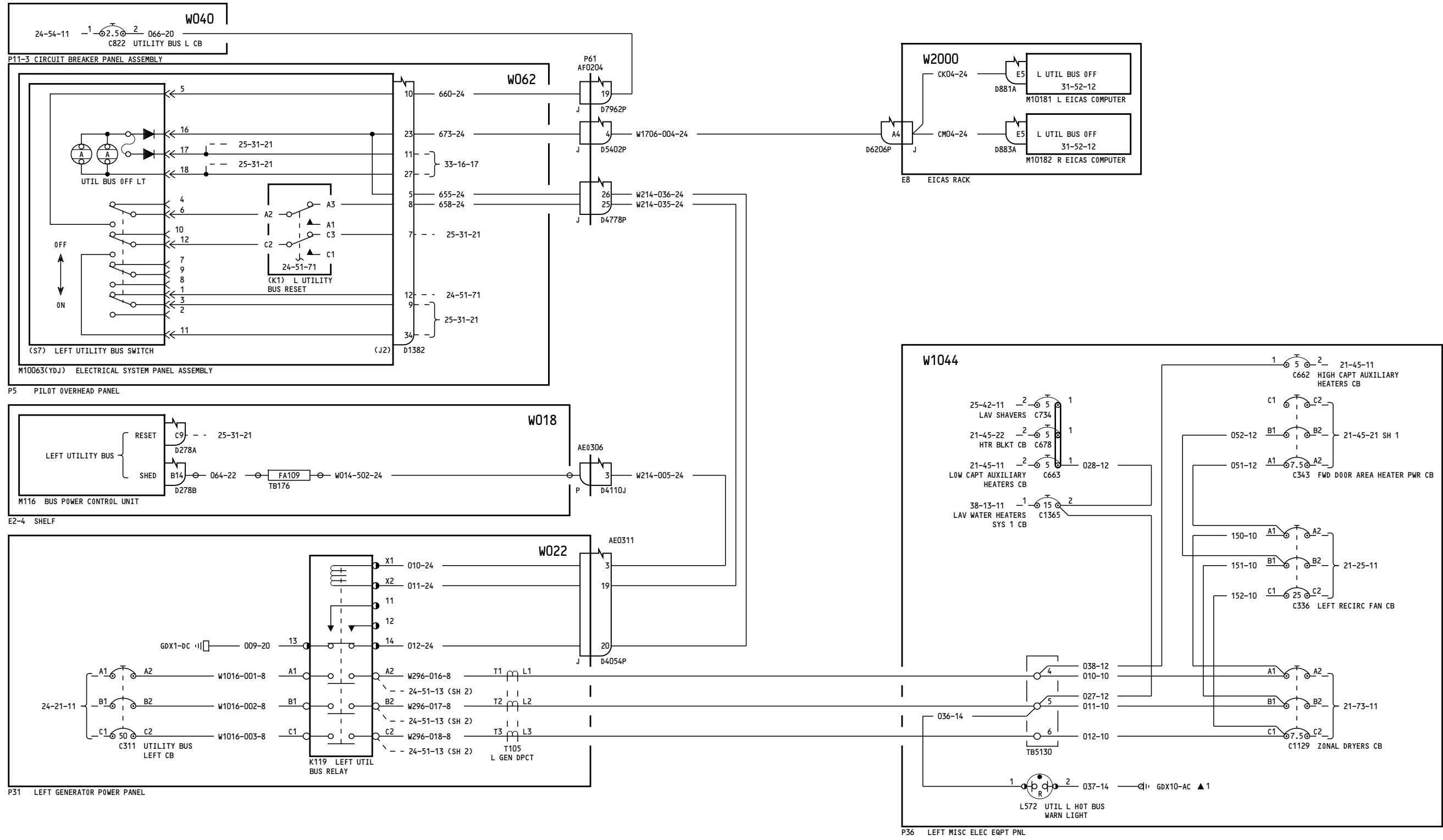
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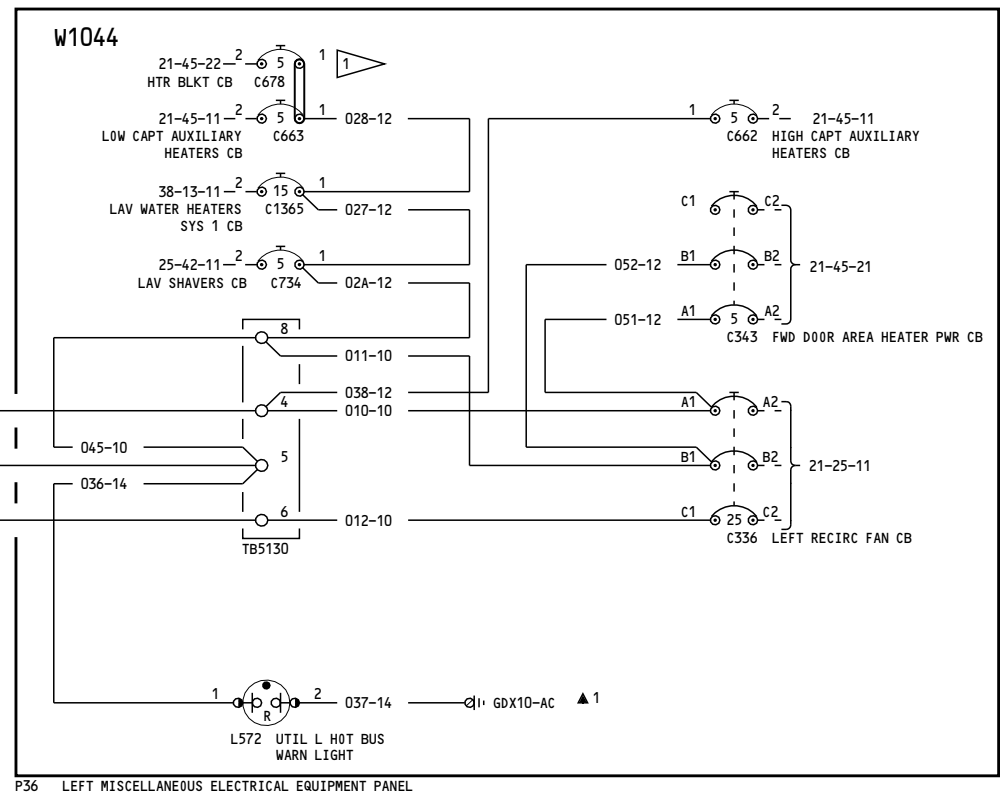
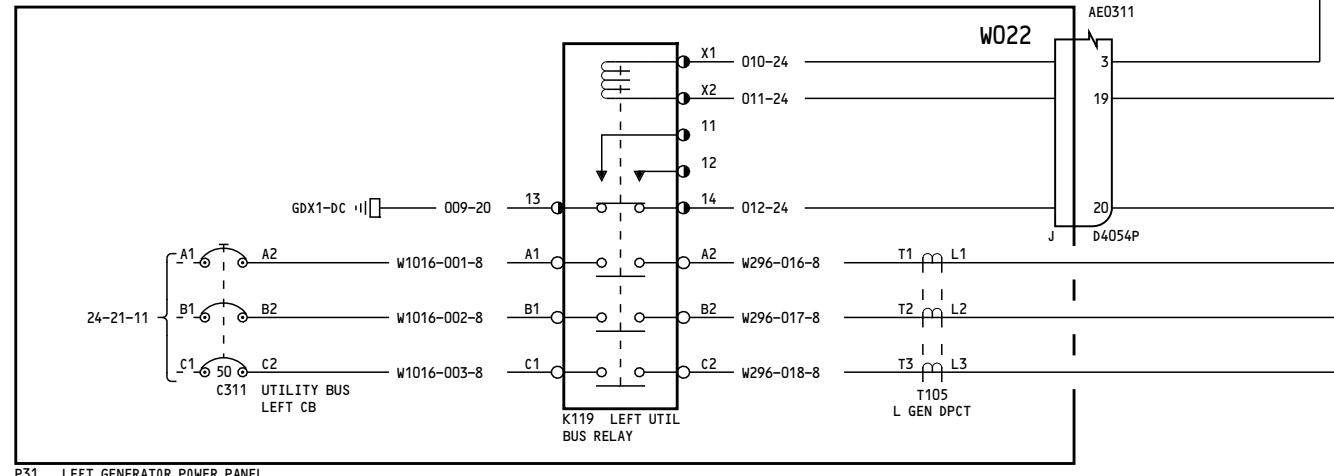
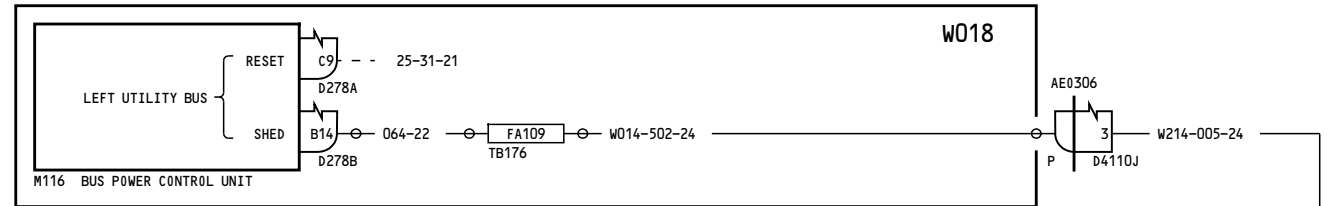
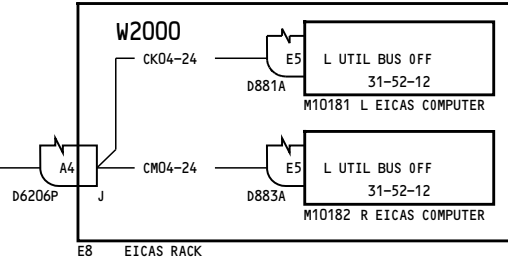
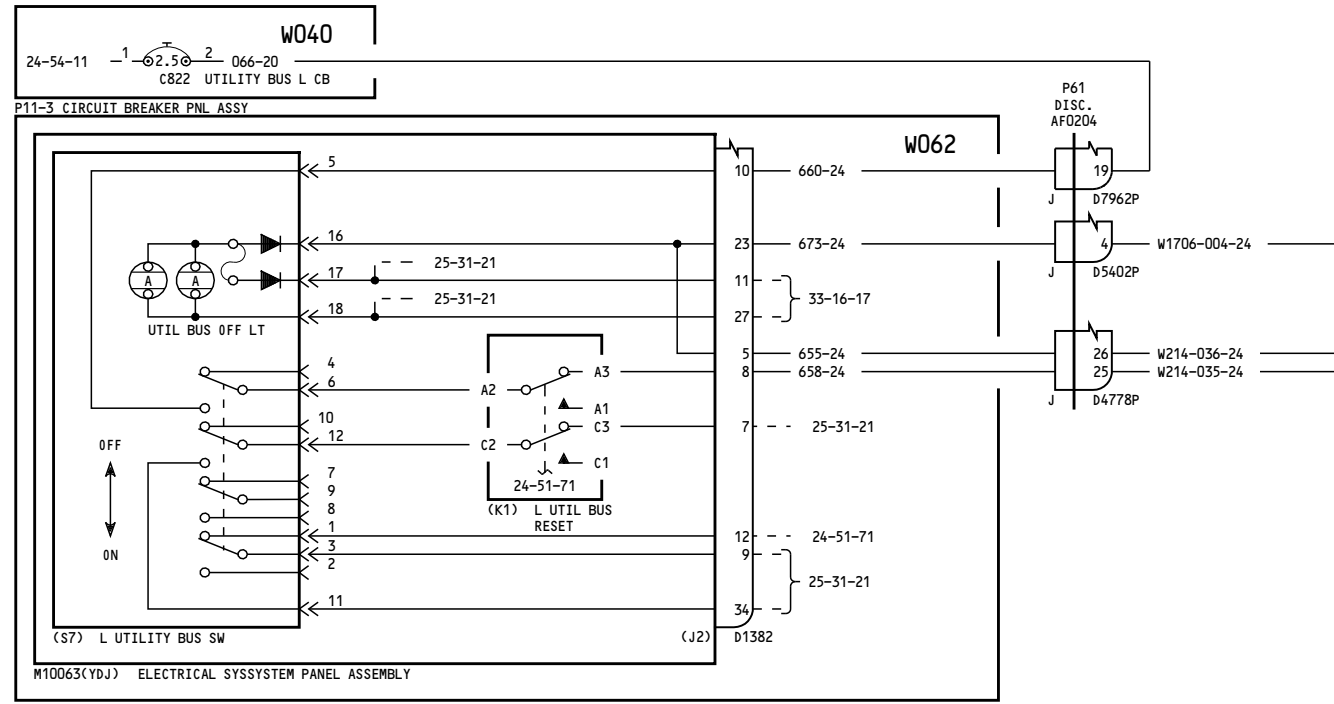
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NOTES:
1 C678 FOR VN222-VN222 (276)

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115V AC UTILITY BUS-LEFT

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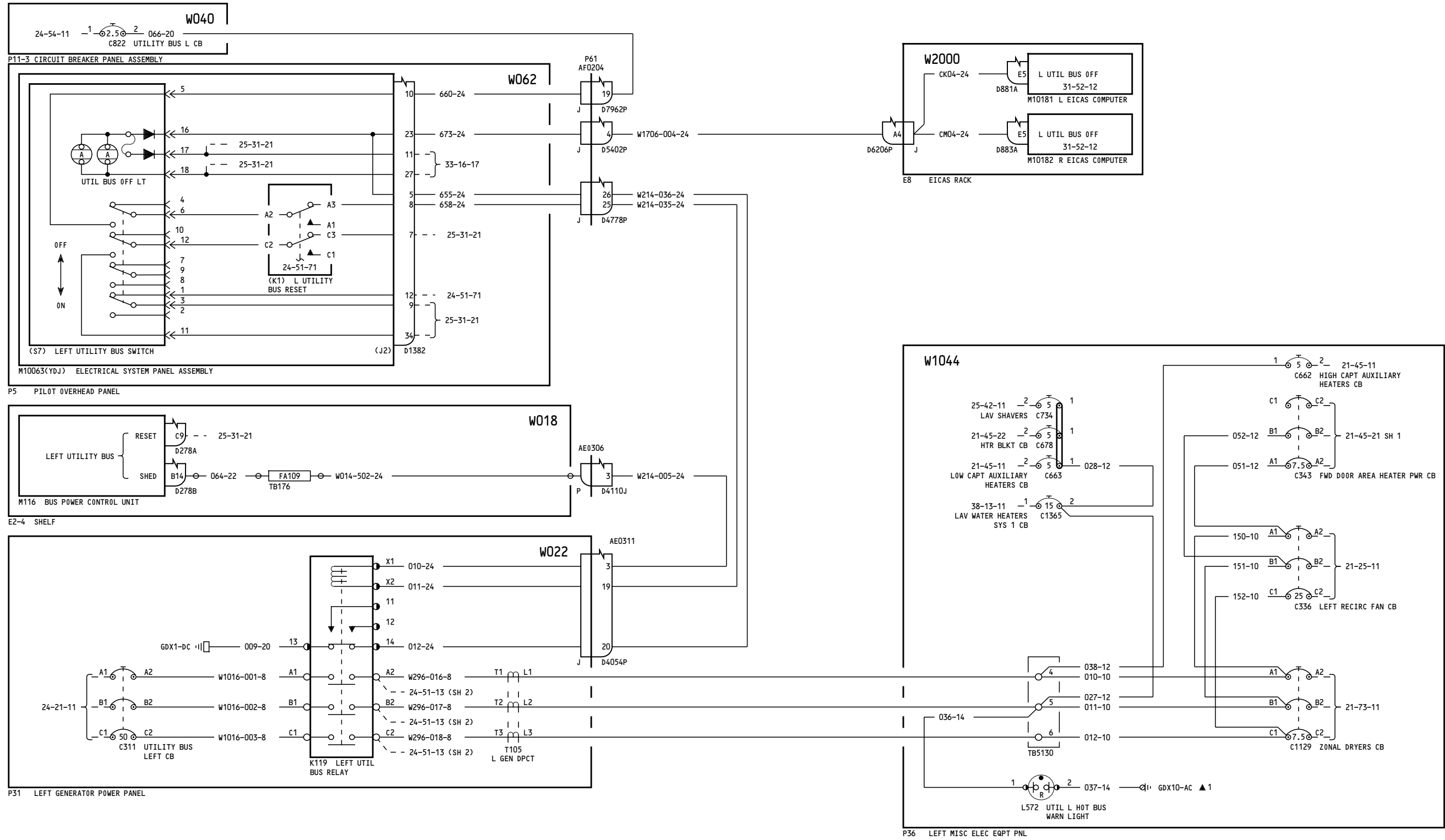
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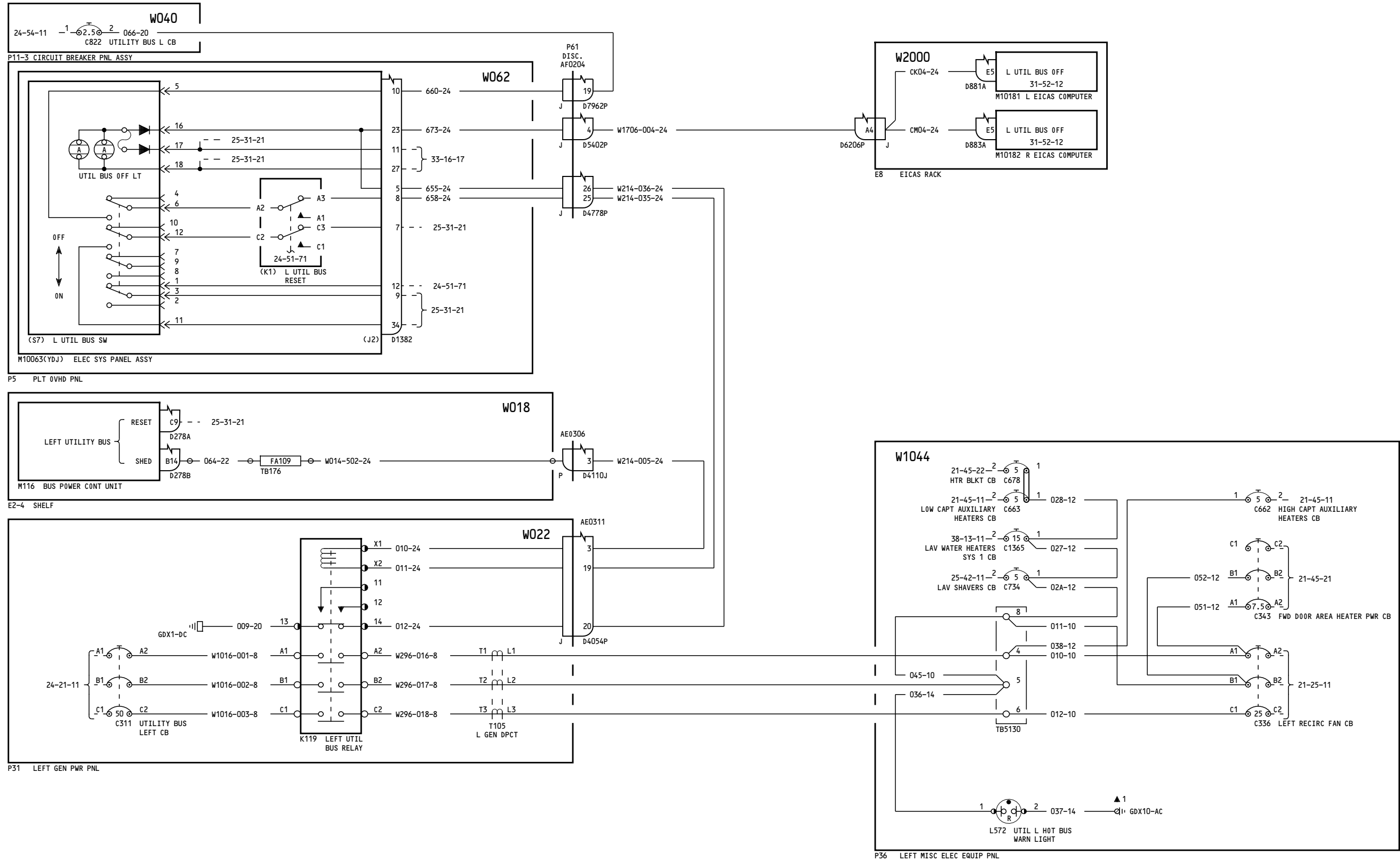
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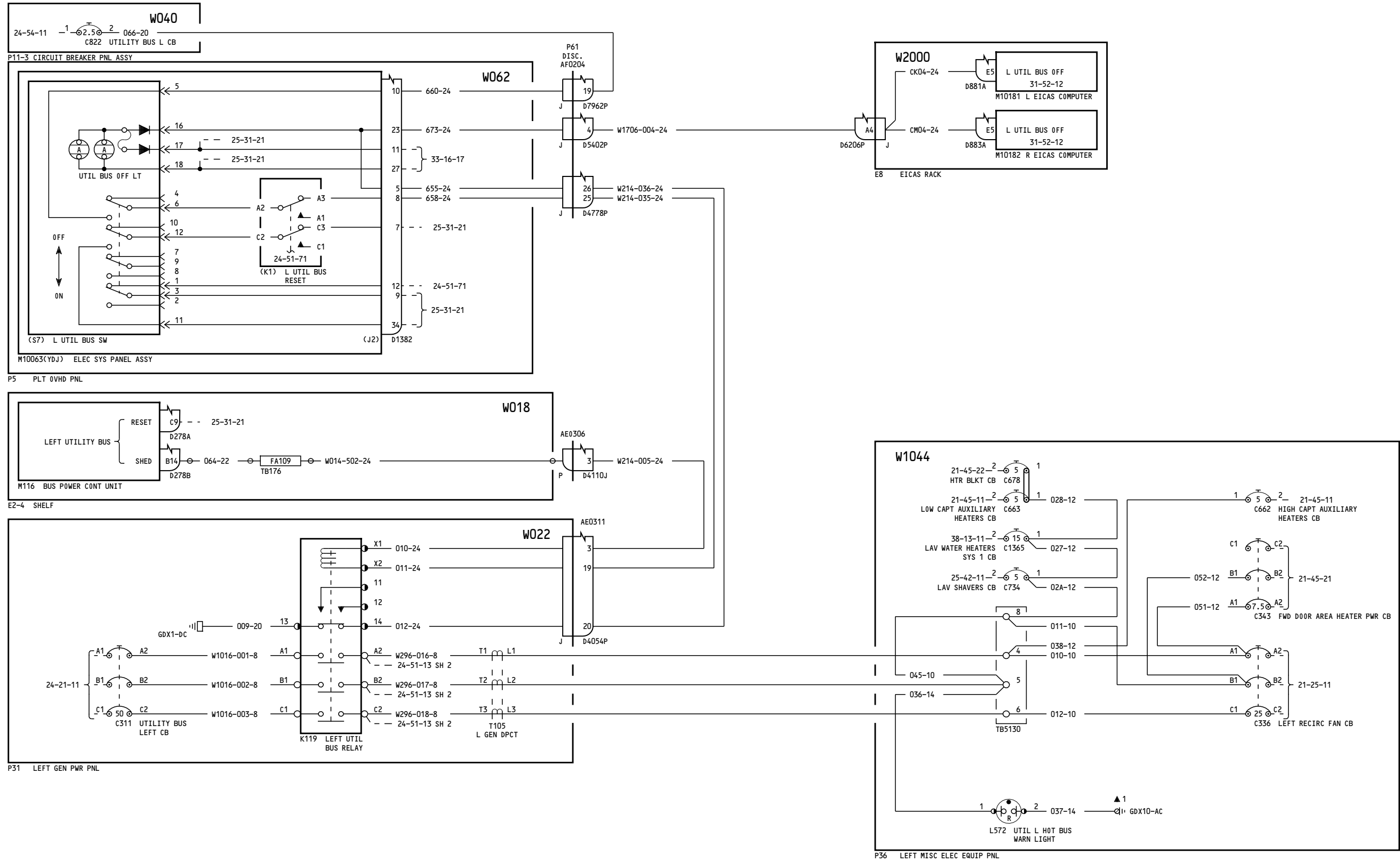
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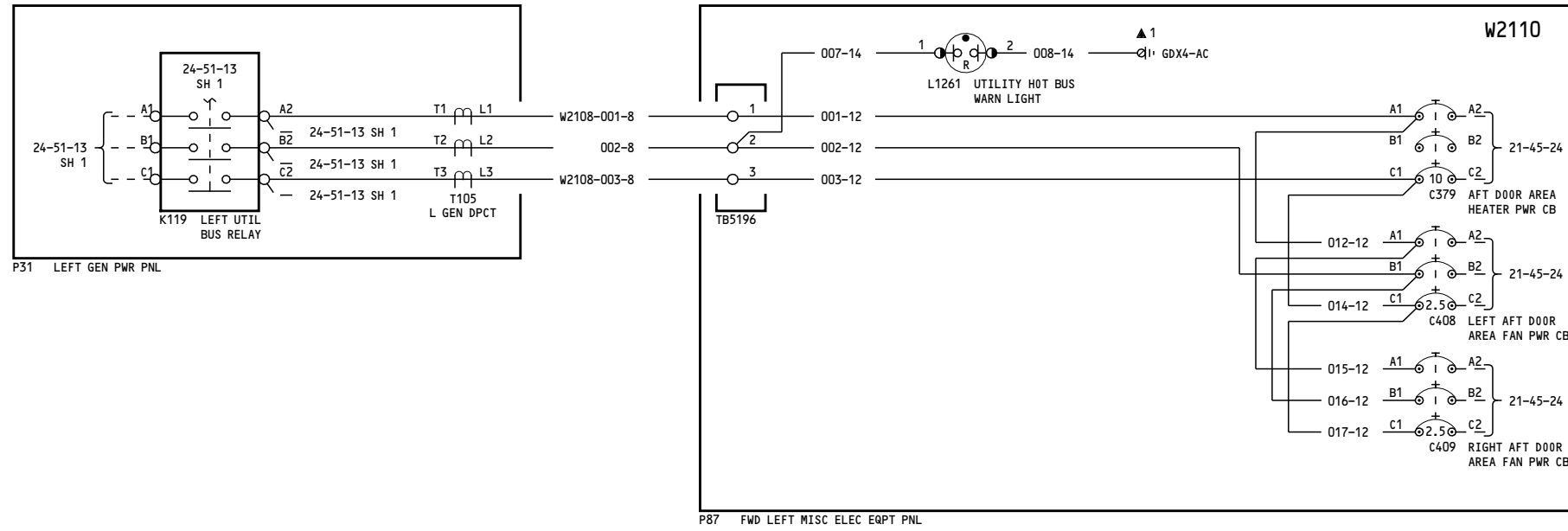
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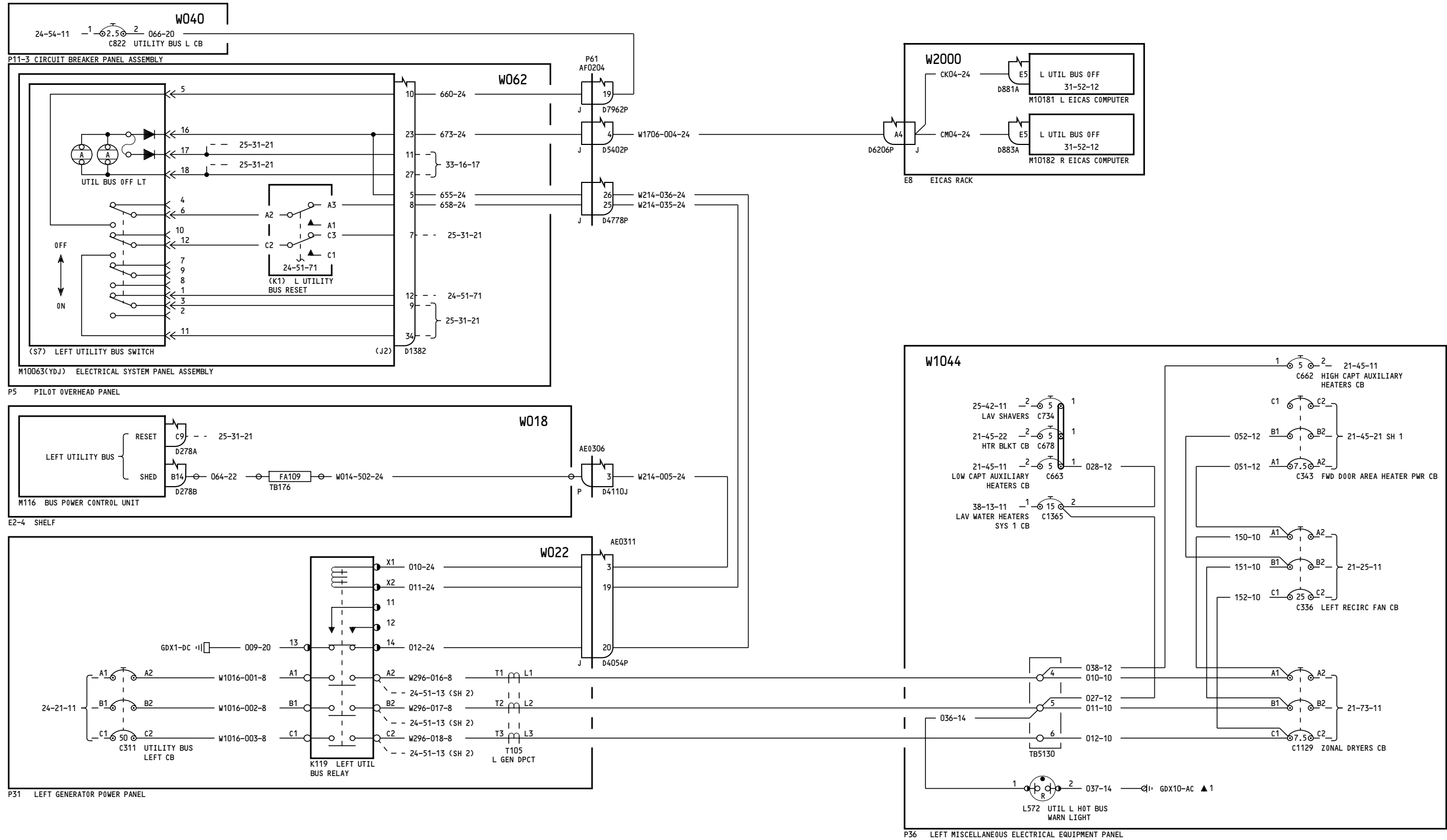
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278-280

115V AC UTILITY BUS-LEFT

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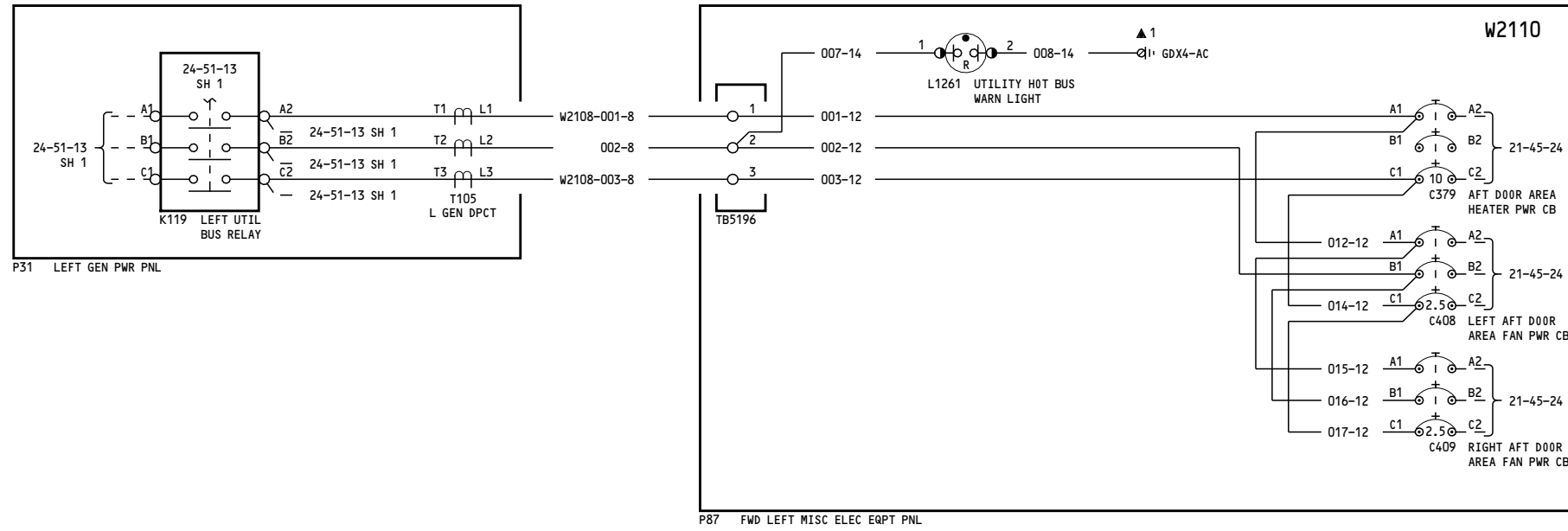
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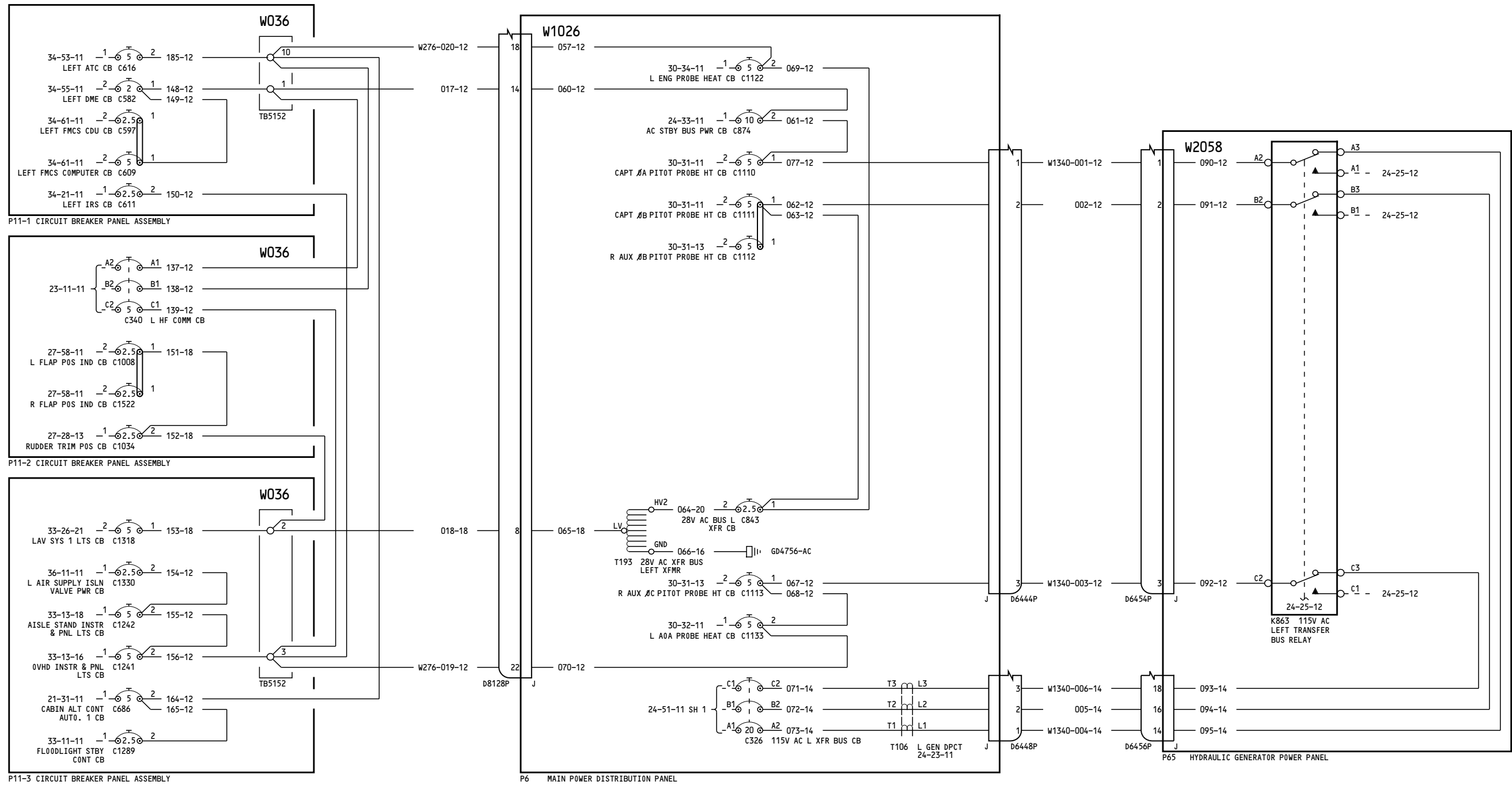
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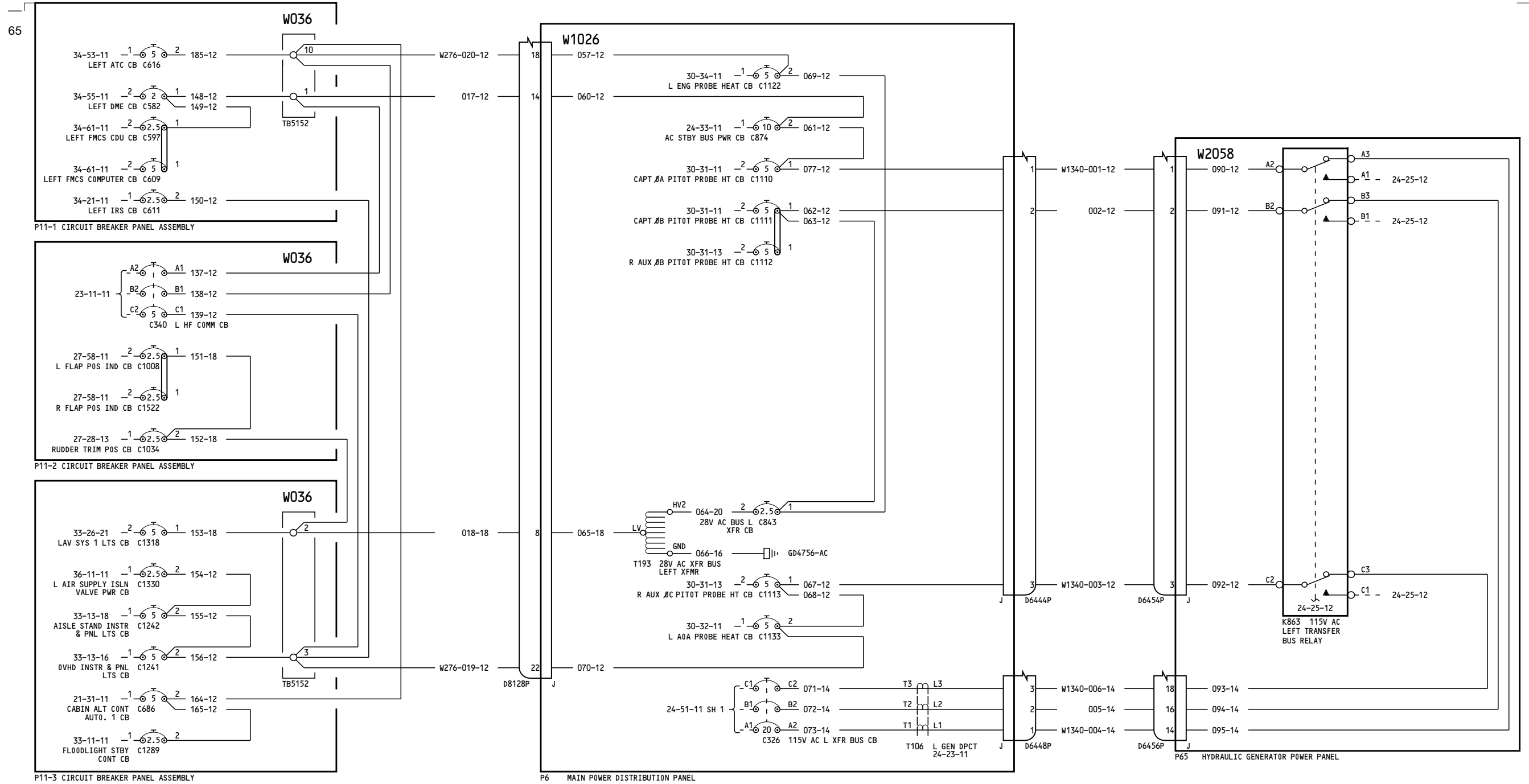
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AC TRANSFER BUS-LEFT

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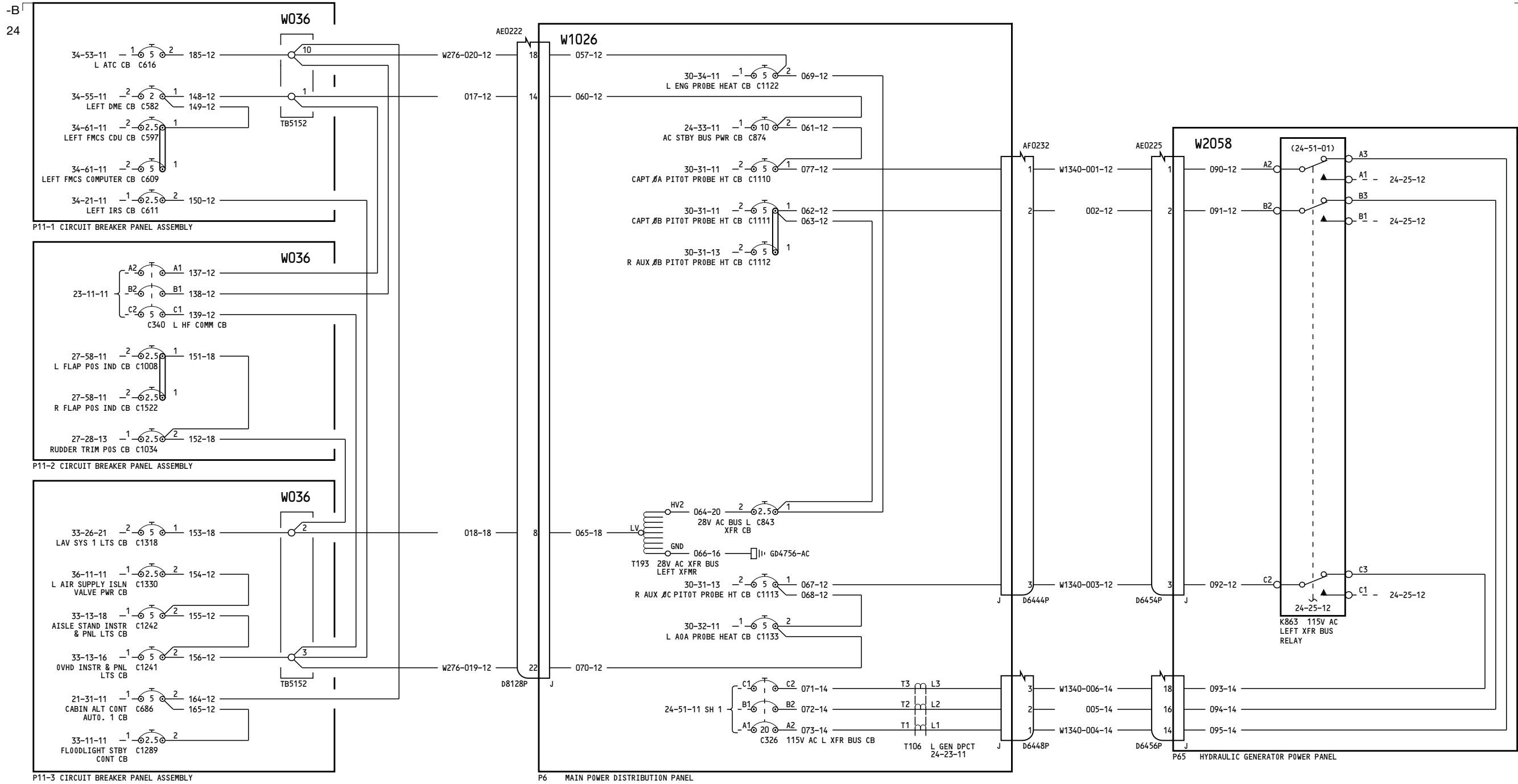
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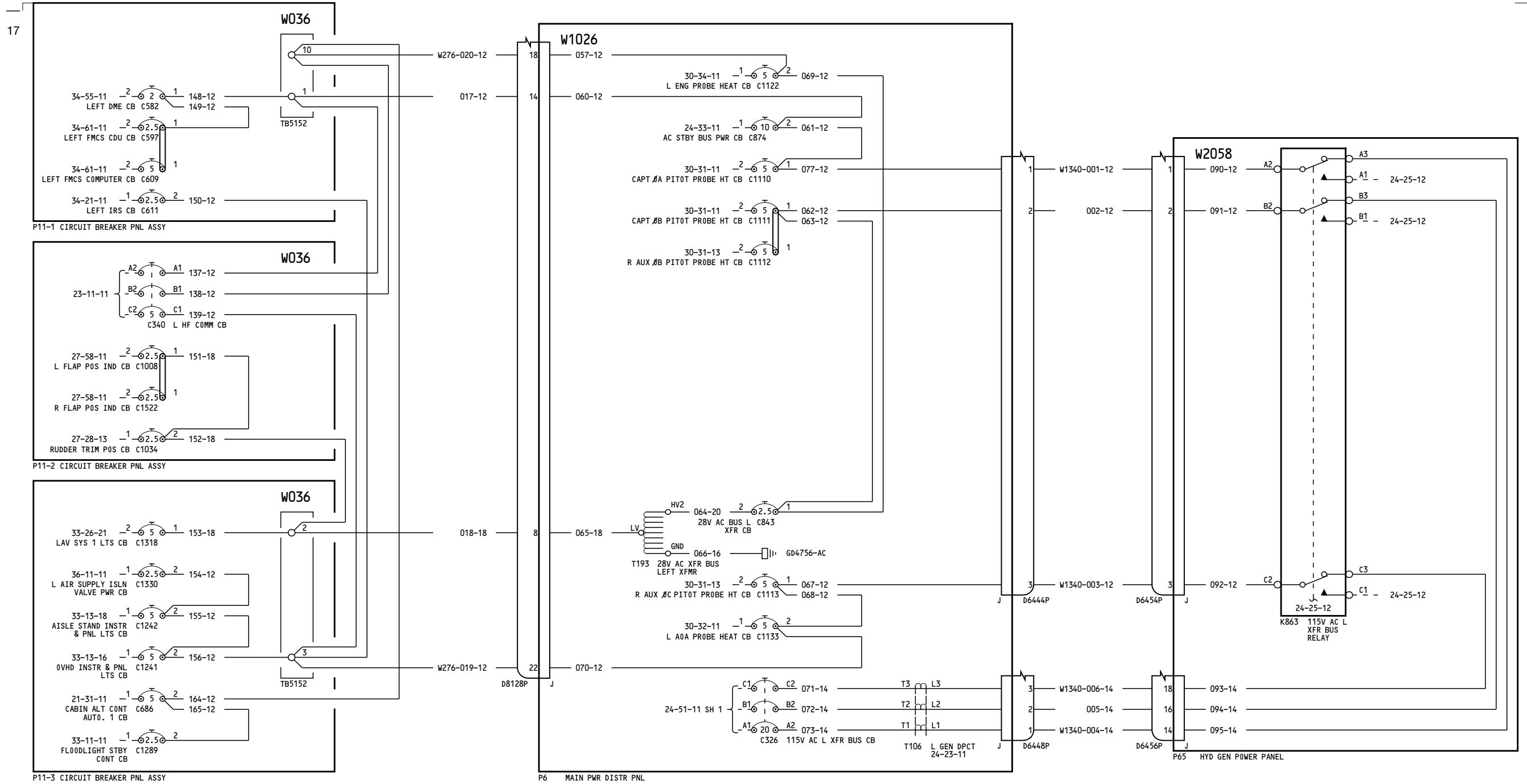
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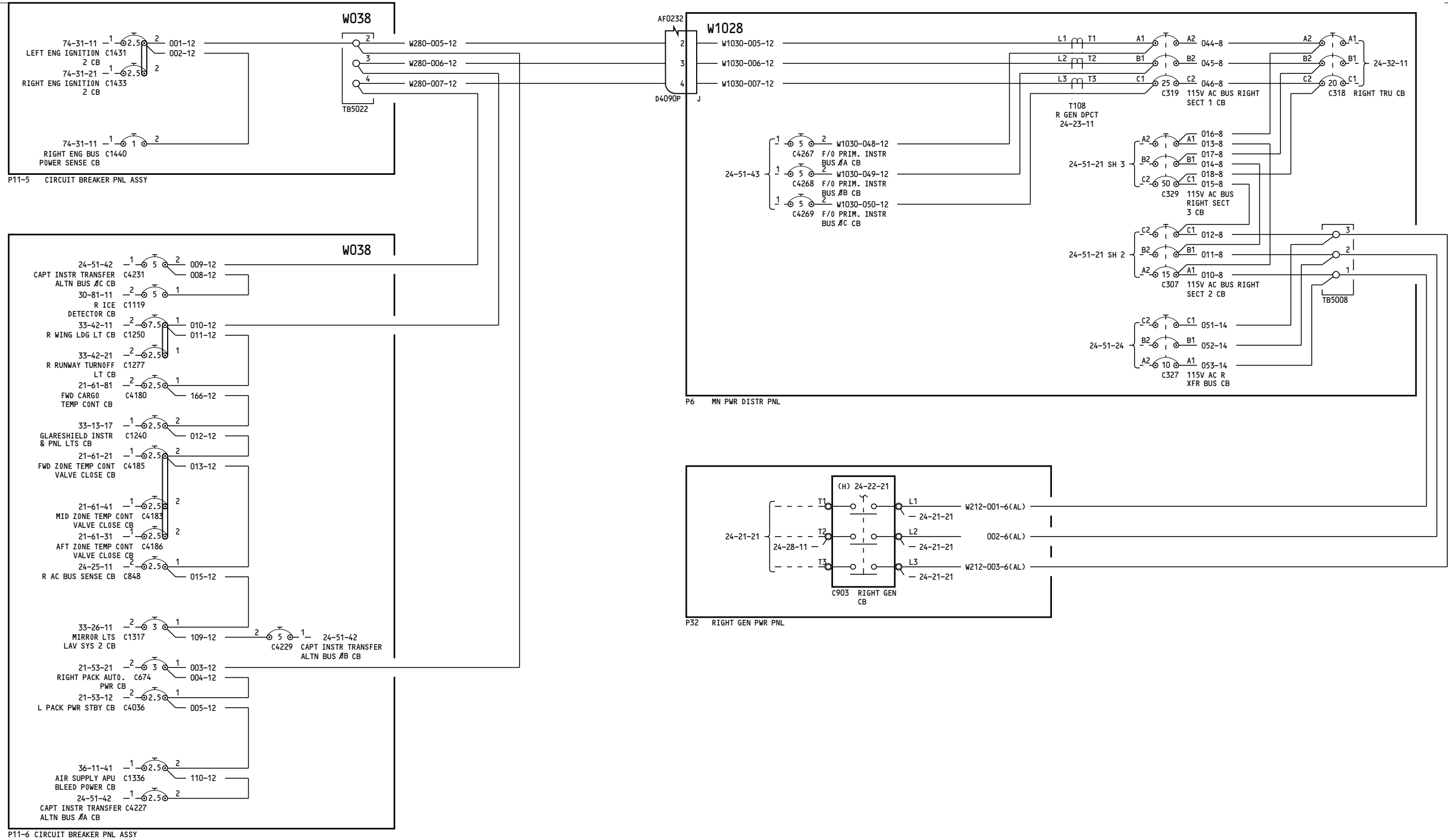
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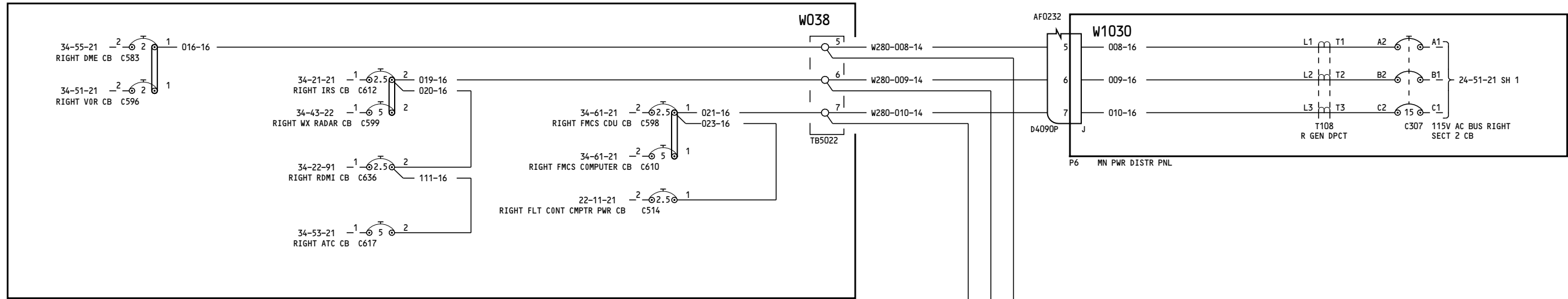
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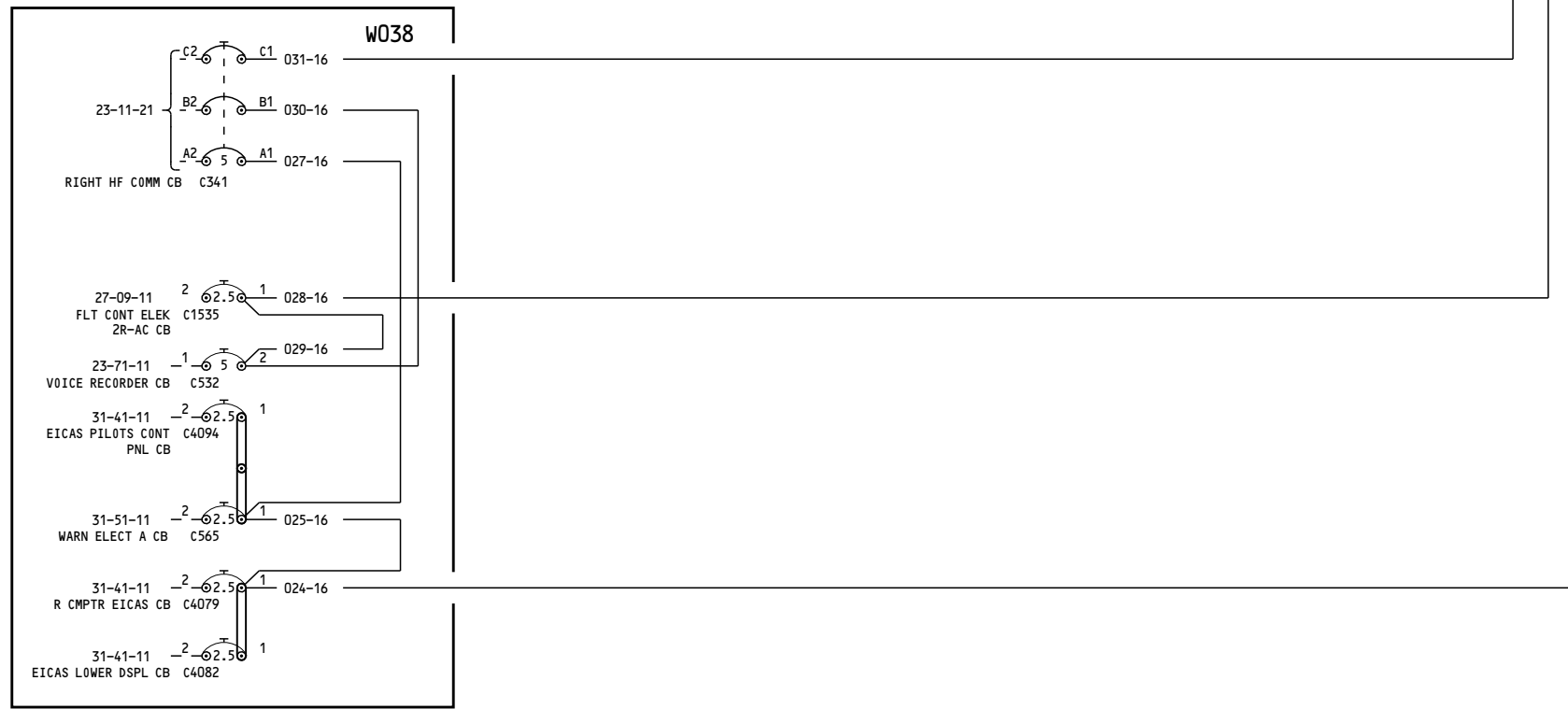
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P11-4 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY

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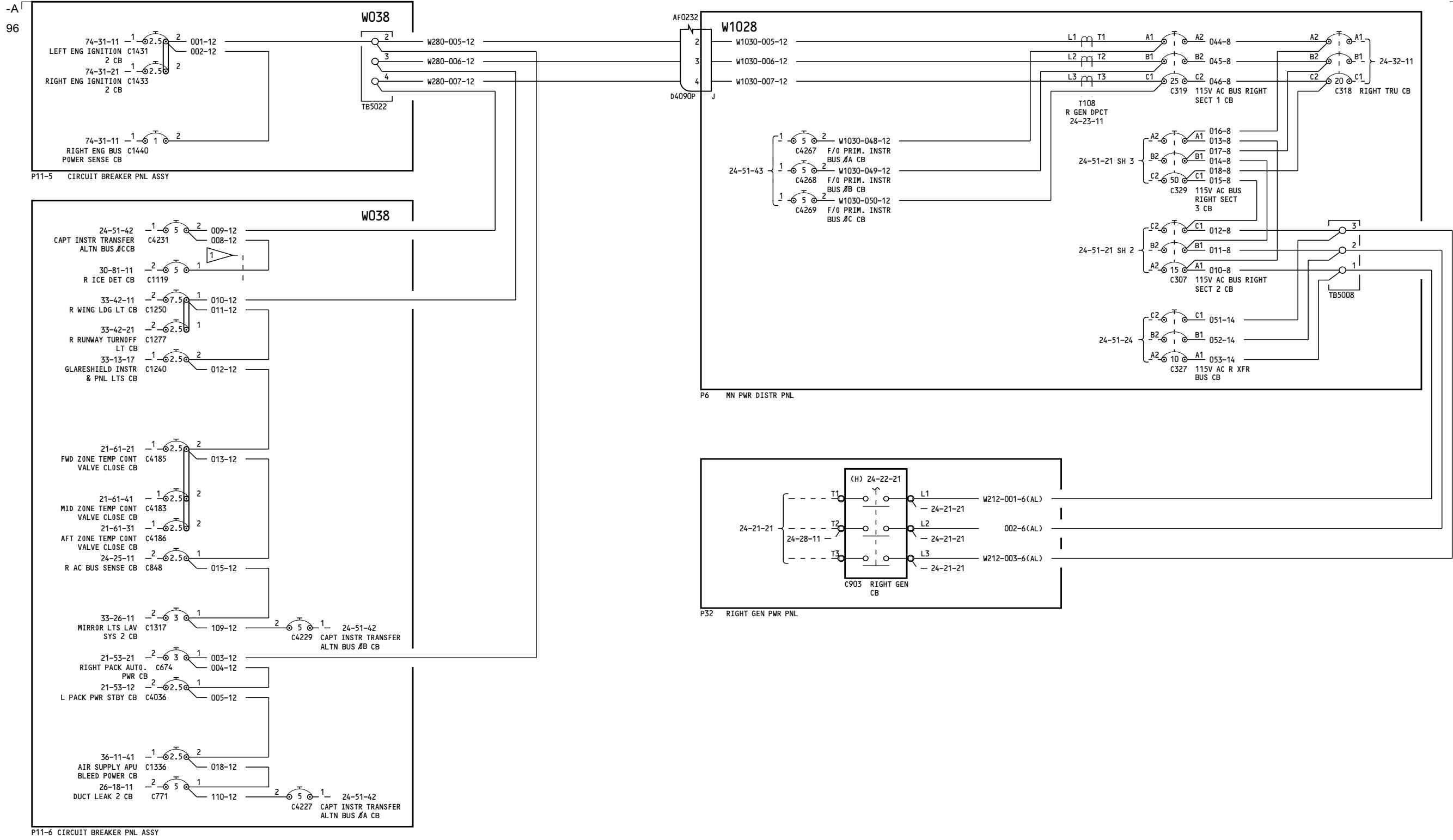
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1 VN156-VN162 (155-999)

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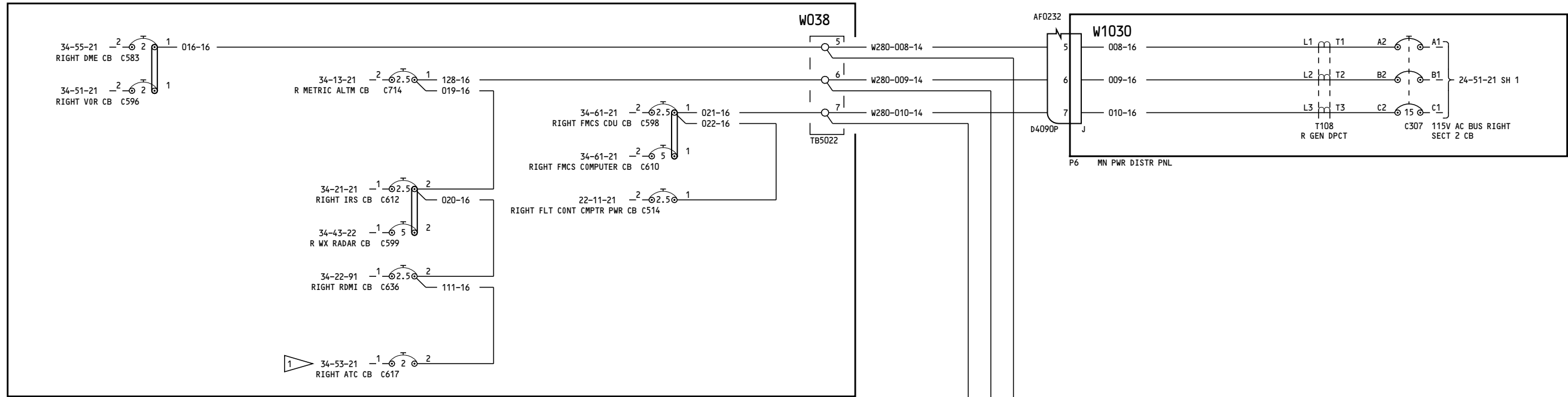
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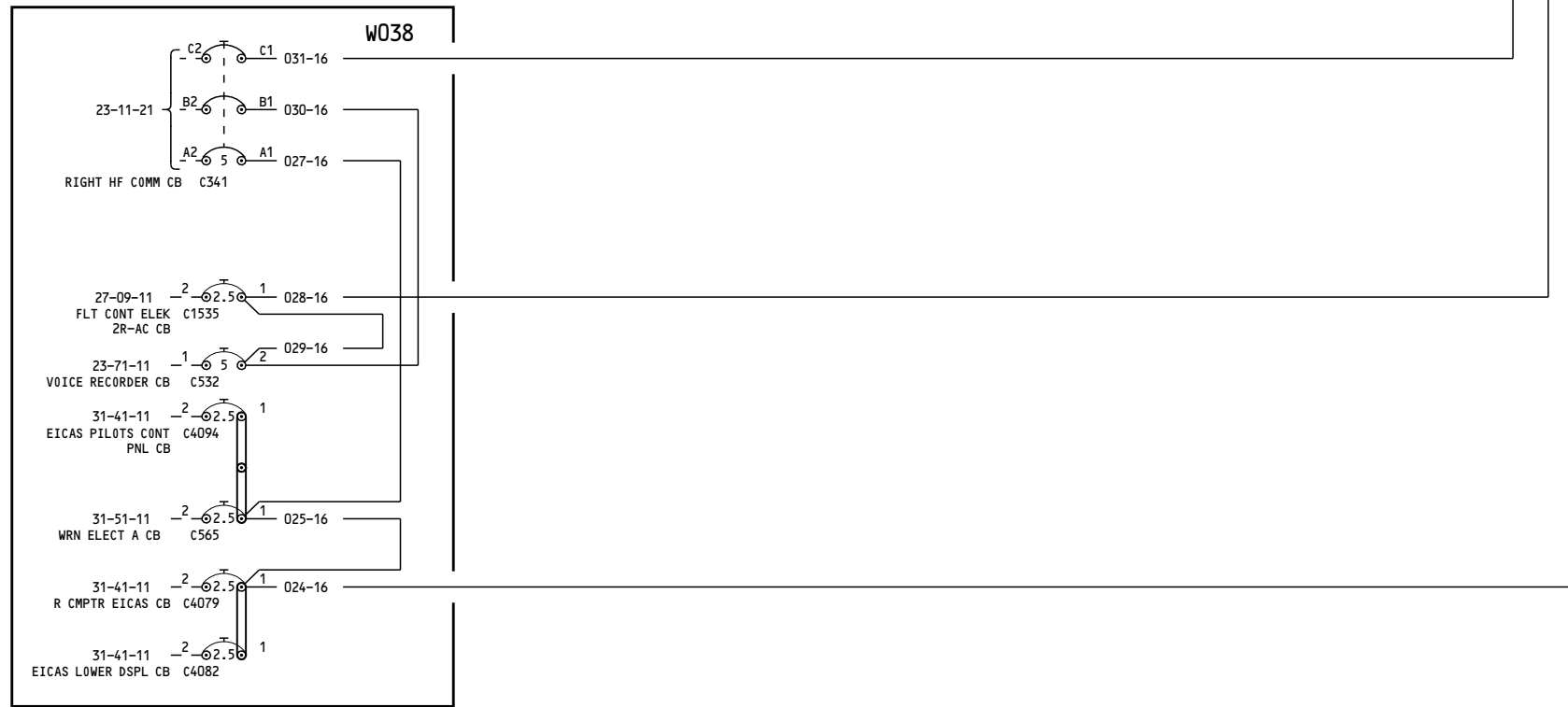
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P11-4 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY

NOTES:
1 C617 IS 5 AMP FOR VN156-VN162 (155-999)

150-157

115V AC BUS-
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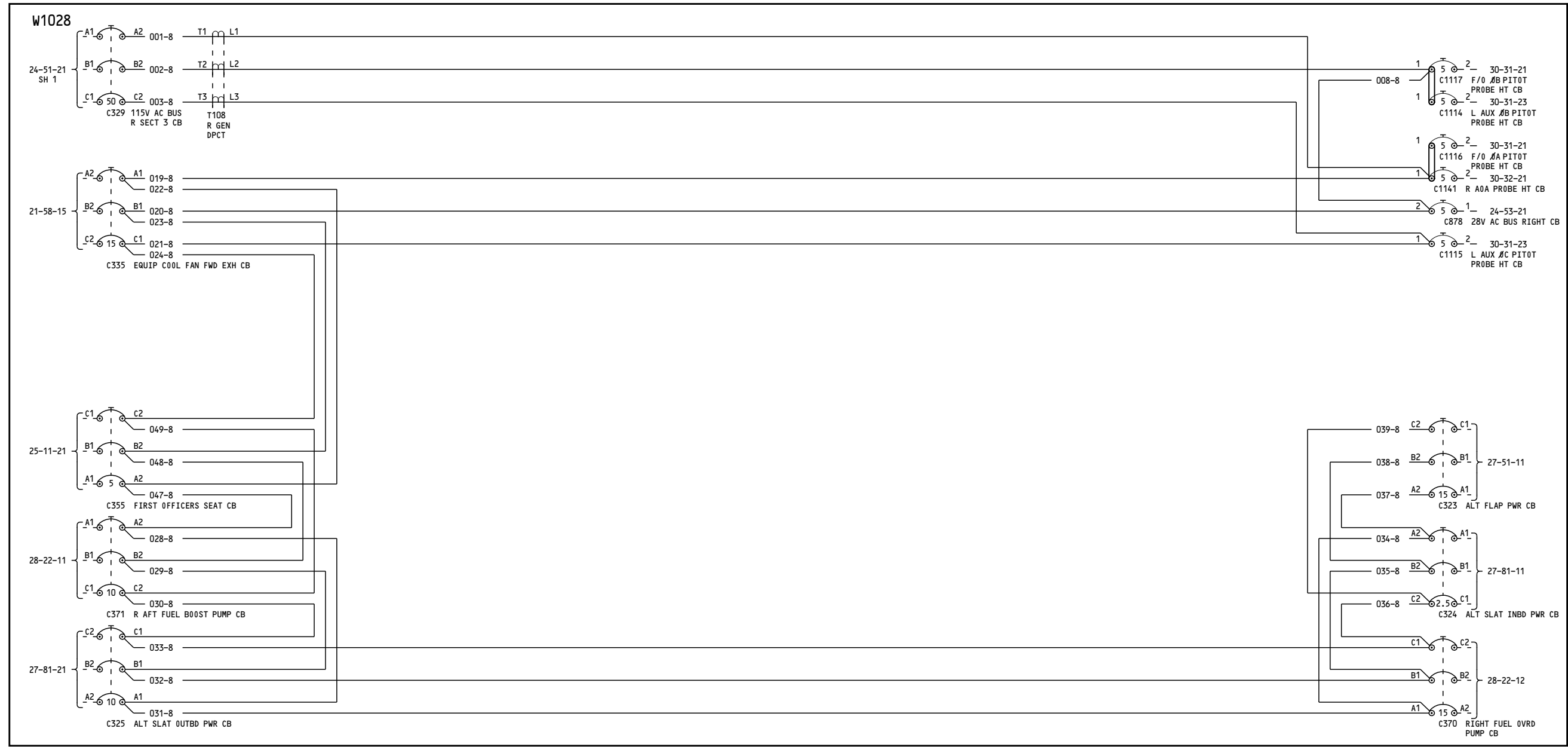
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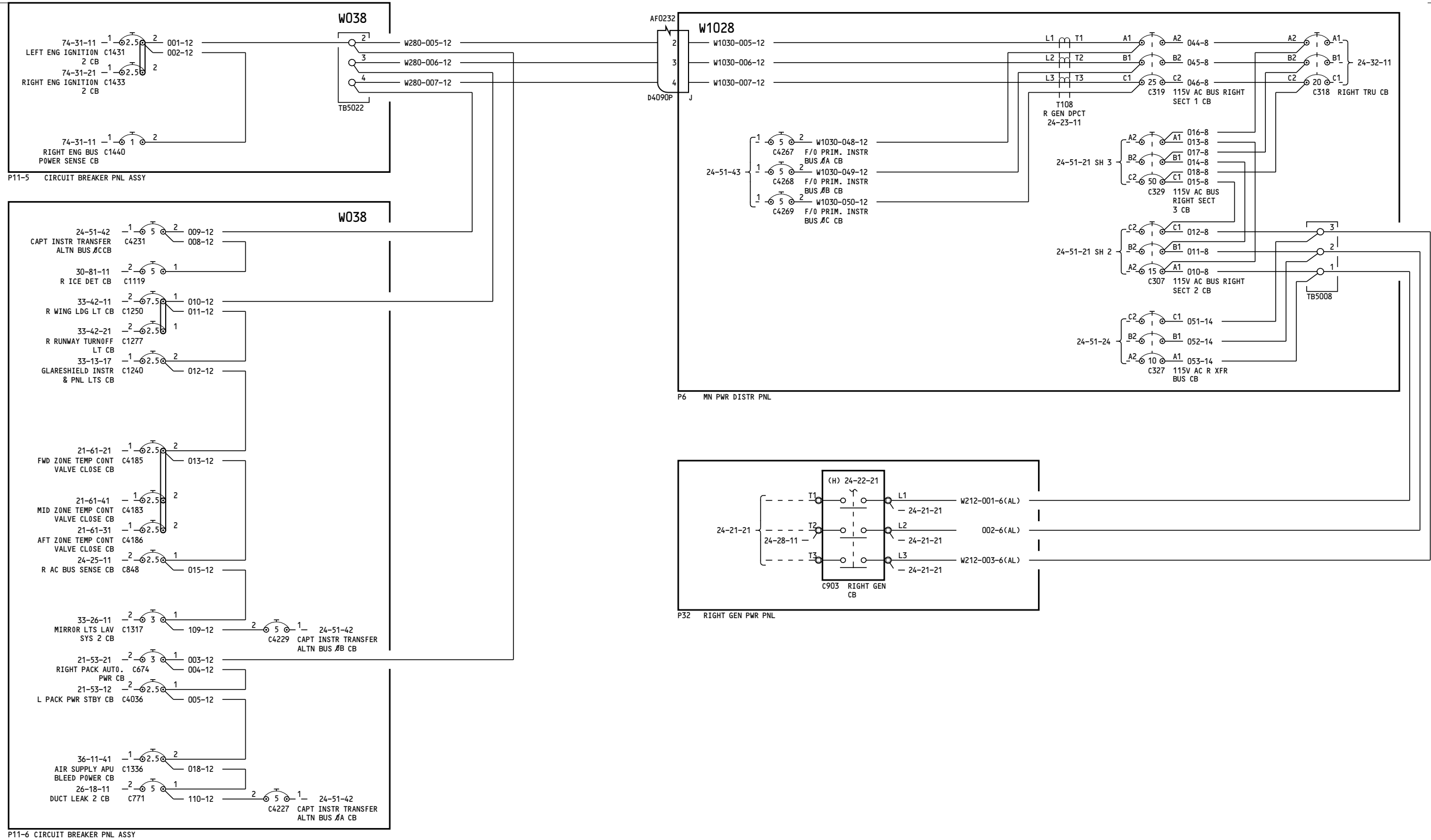
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150-154

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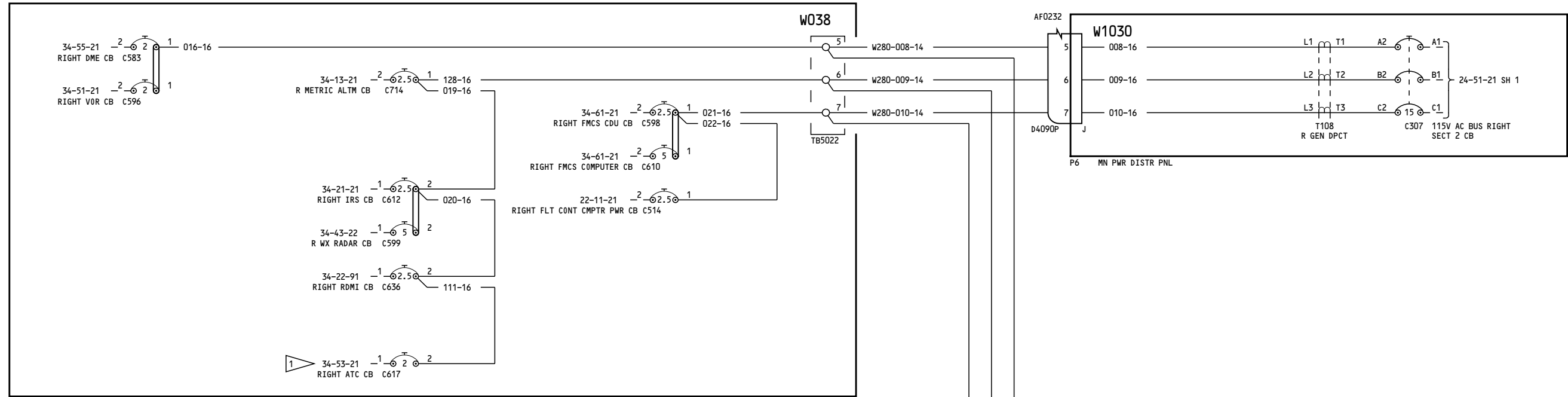
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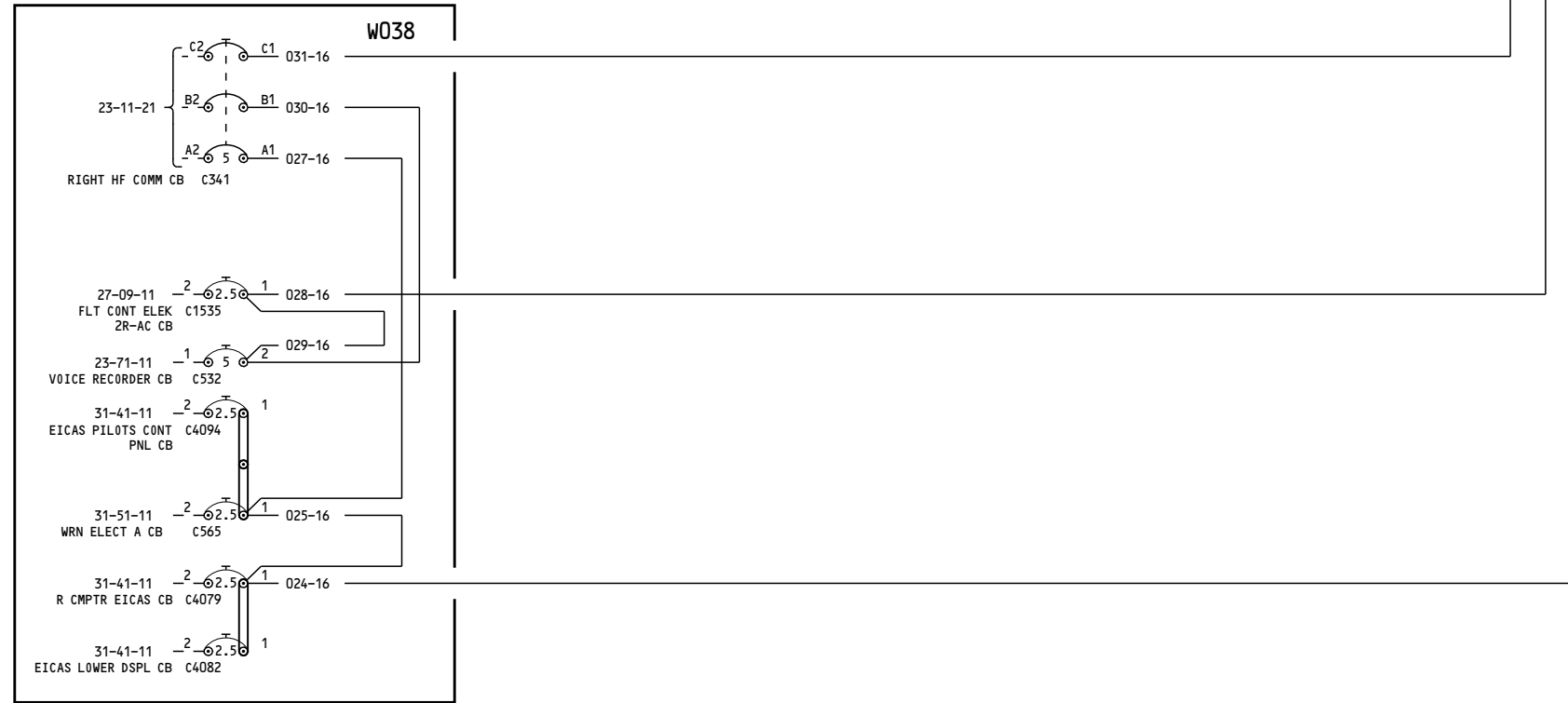
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P11-4 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY

NOTES:
1 C617 IS 5 AMP FOR VN156-VN162 (155-999)

150-154	115V AC BUS- RIGHT SECTION 1, 2, 3 D280T132
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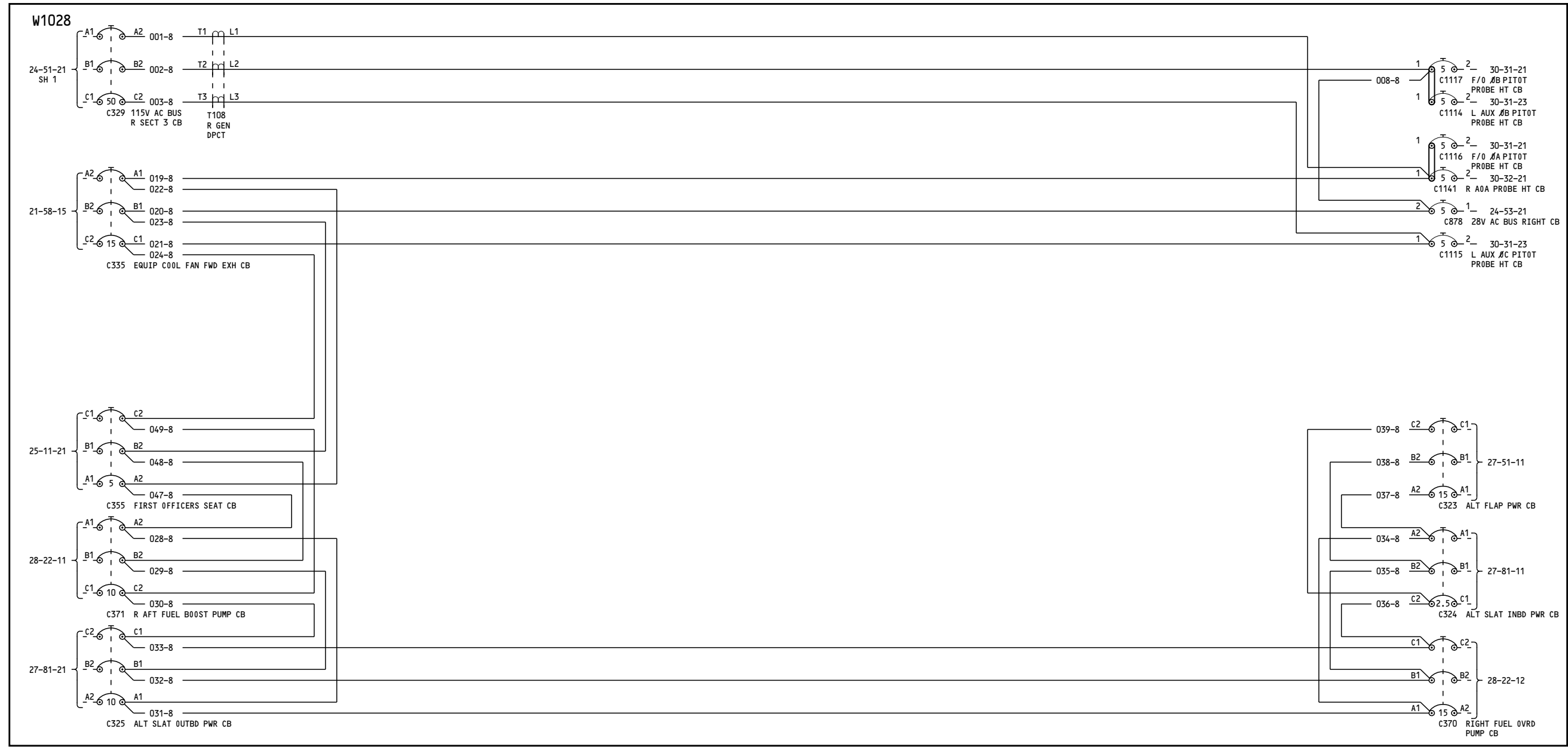
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**115V AC BUS-
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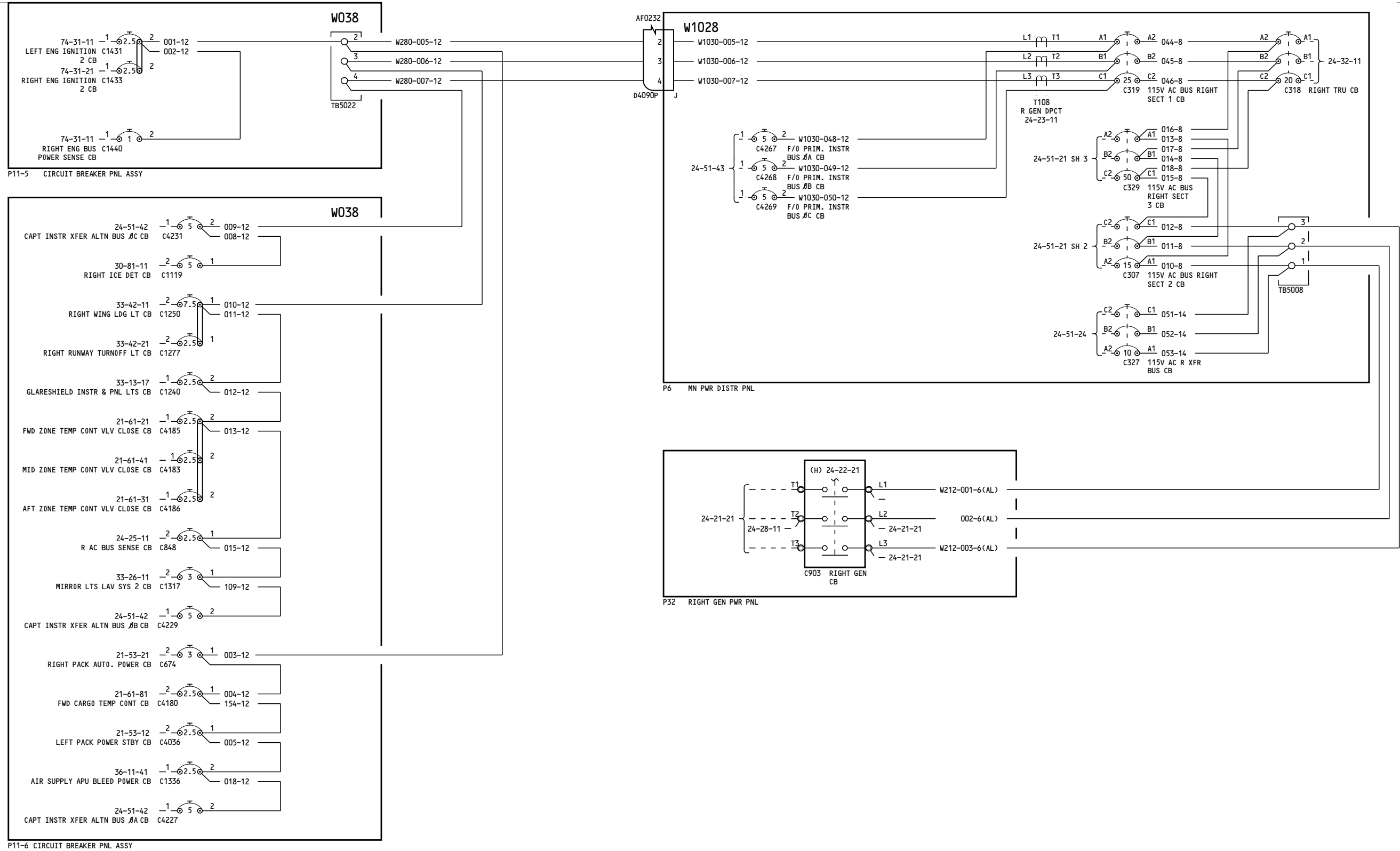
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115V AC BUS-
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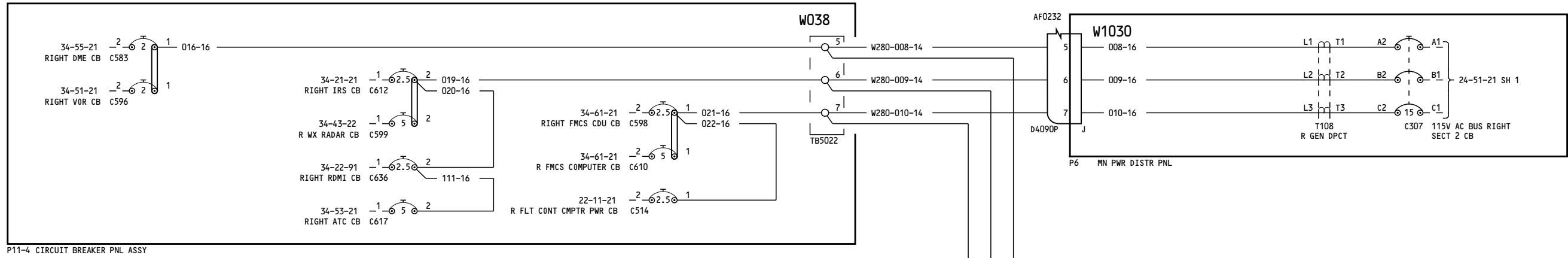
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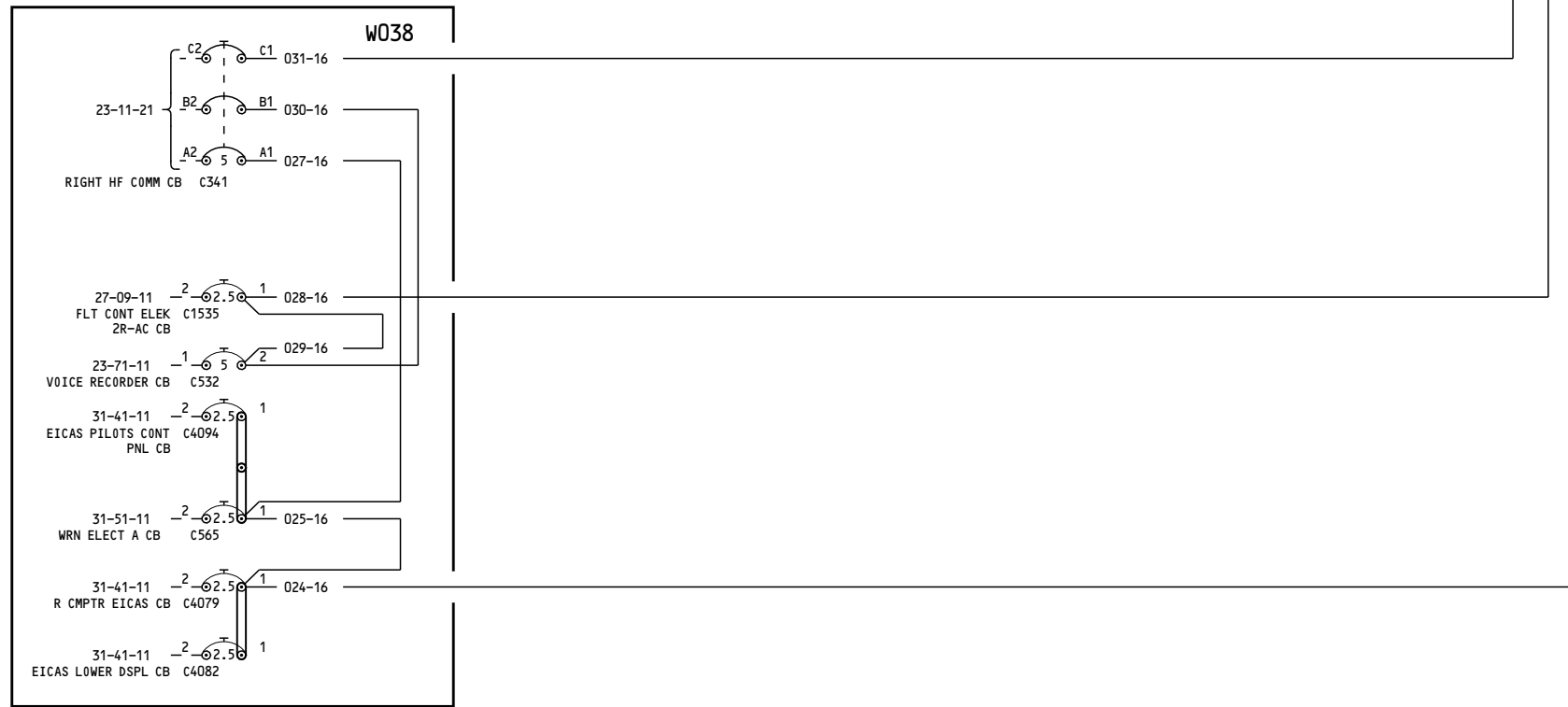
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P11-4 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY

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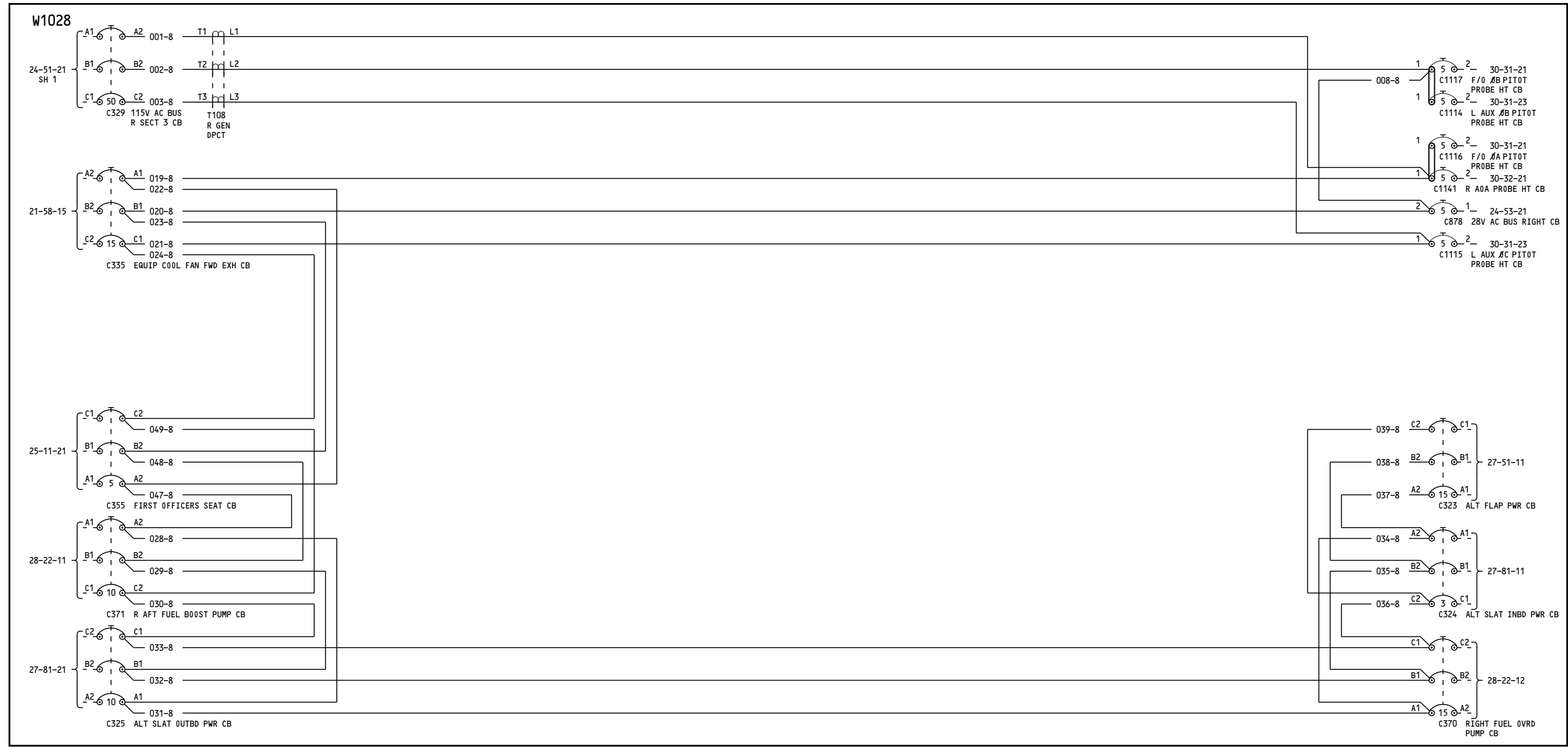
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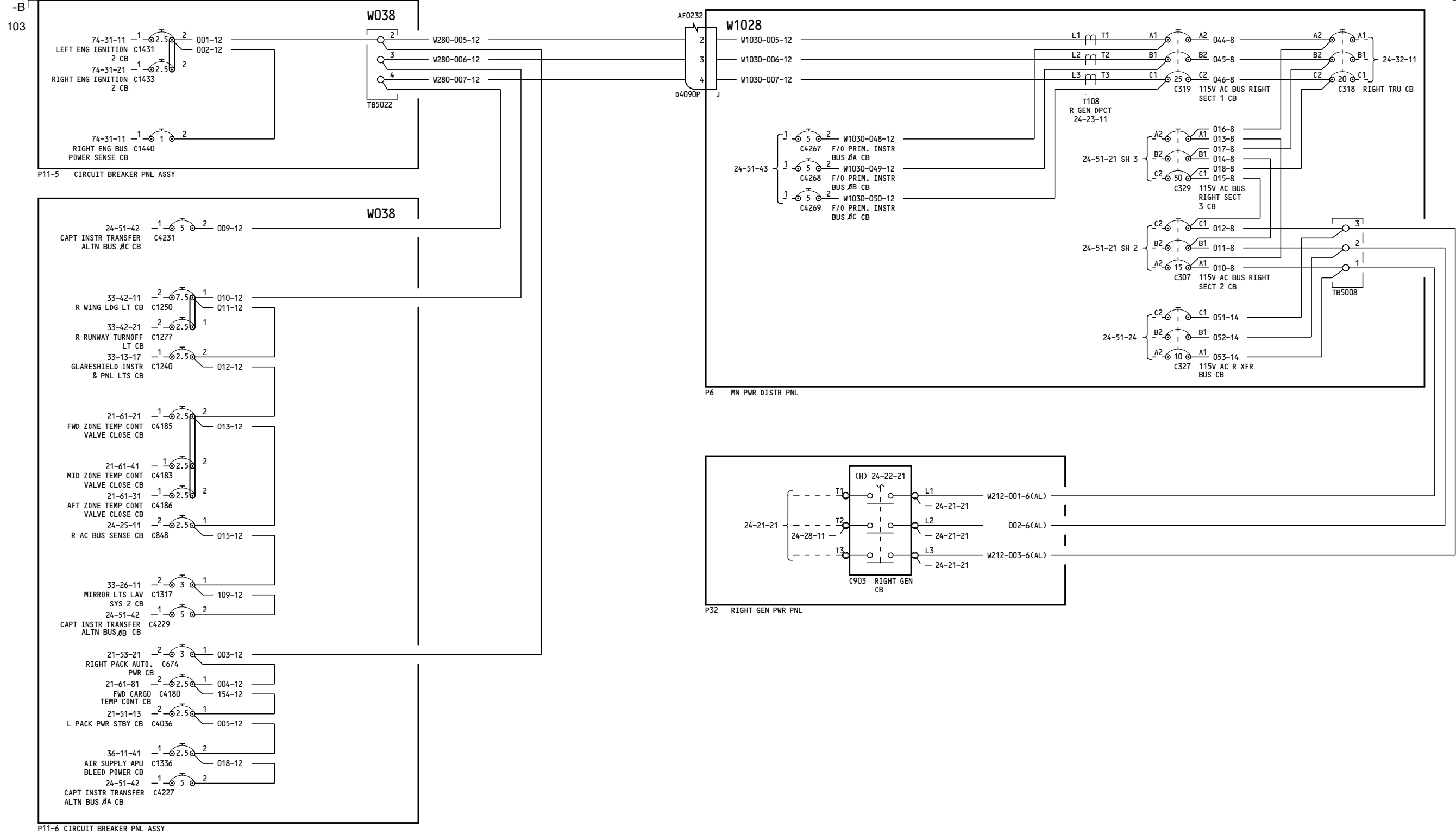
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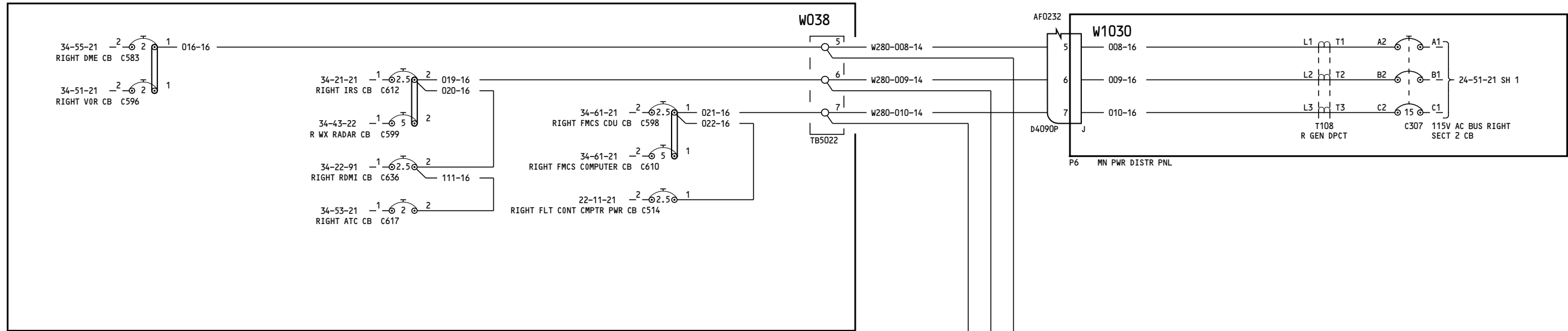
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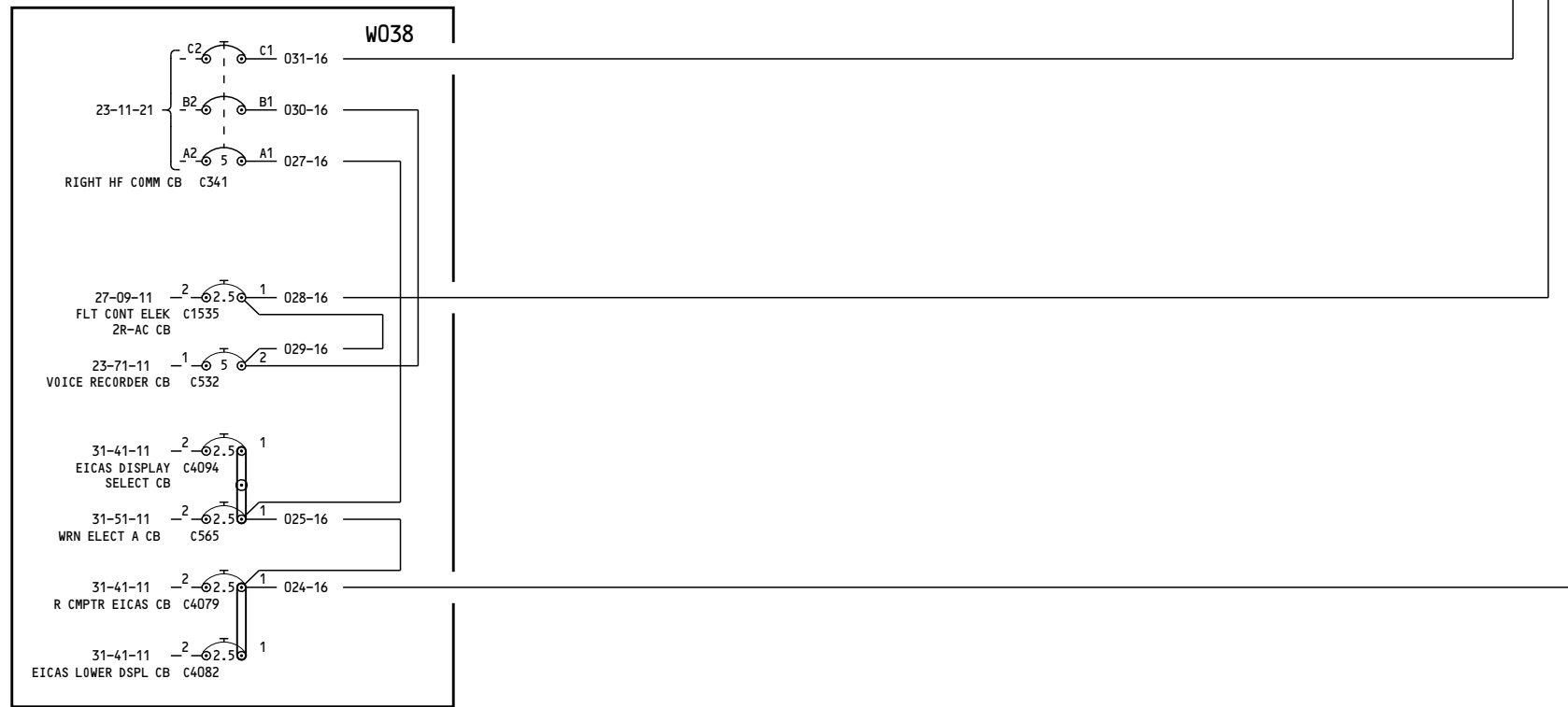
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P11-4 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY

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P6 MAIN POWER DISTRIBUTION PANEL

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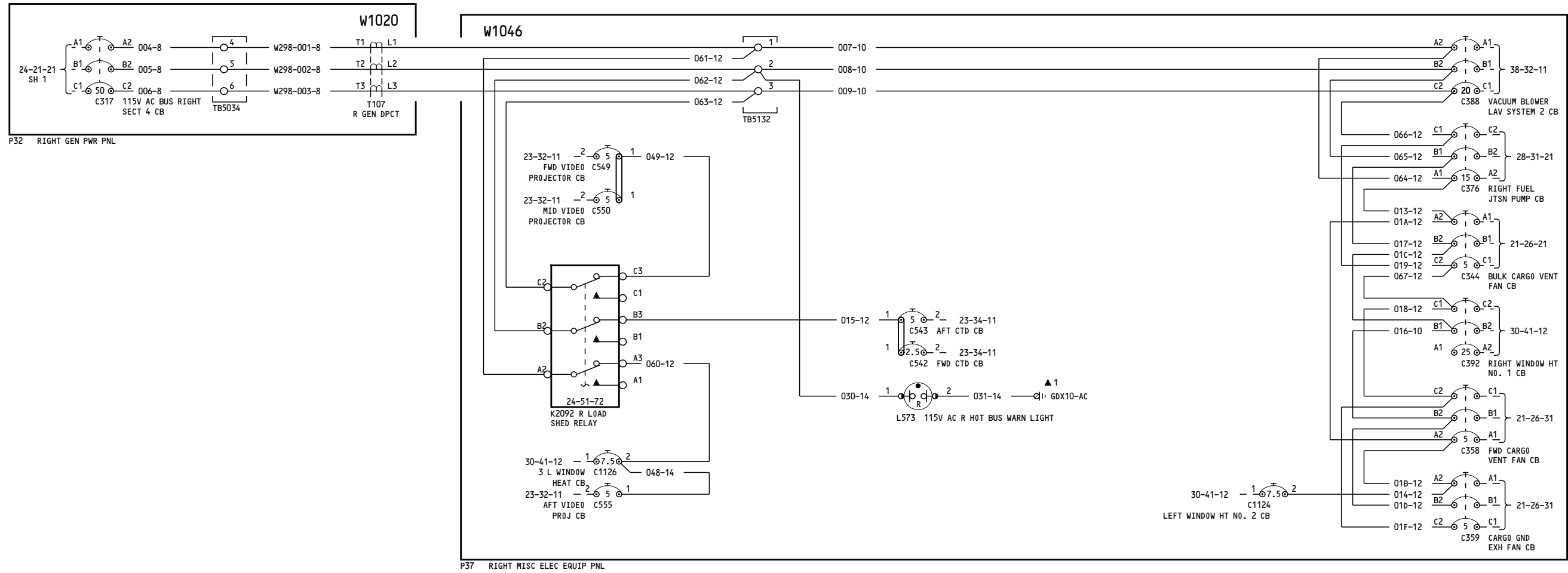
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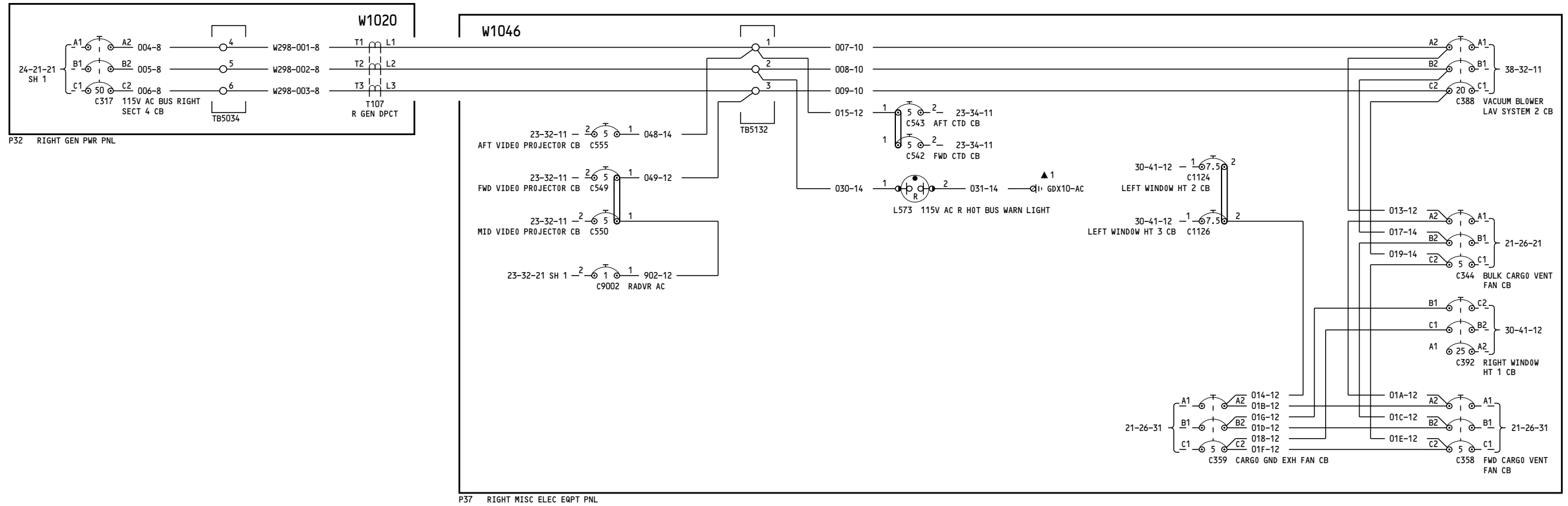
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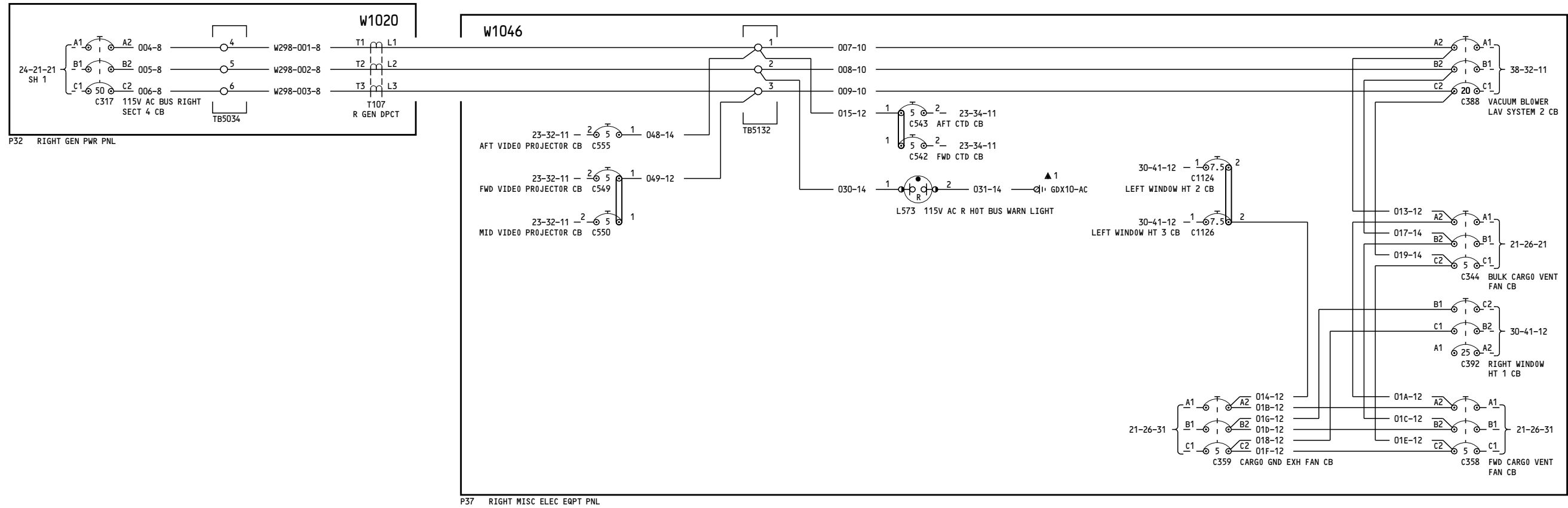
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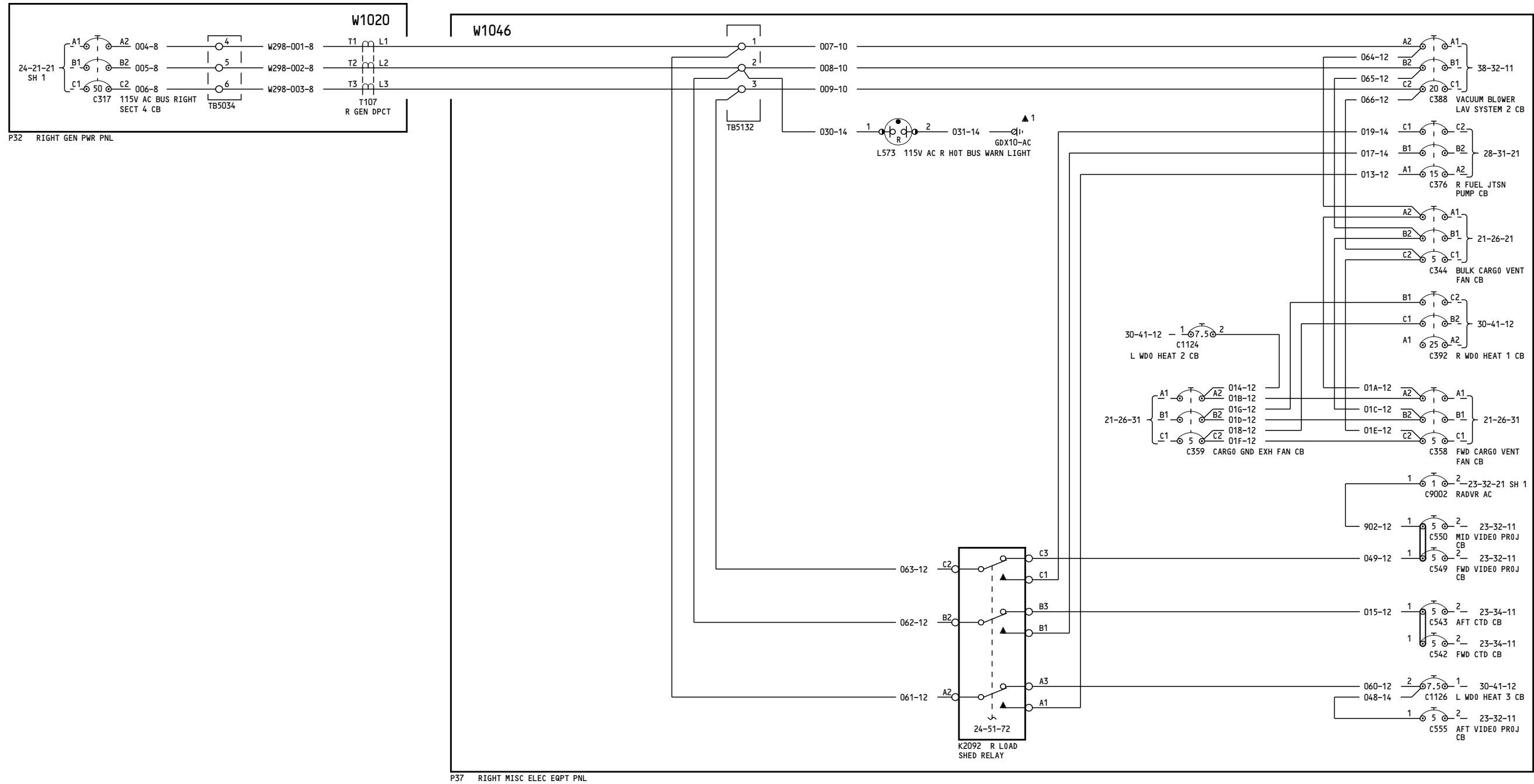
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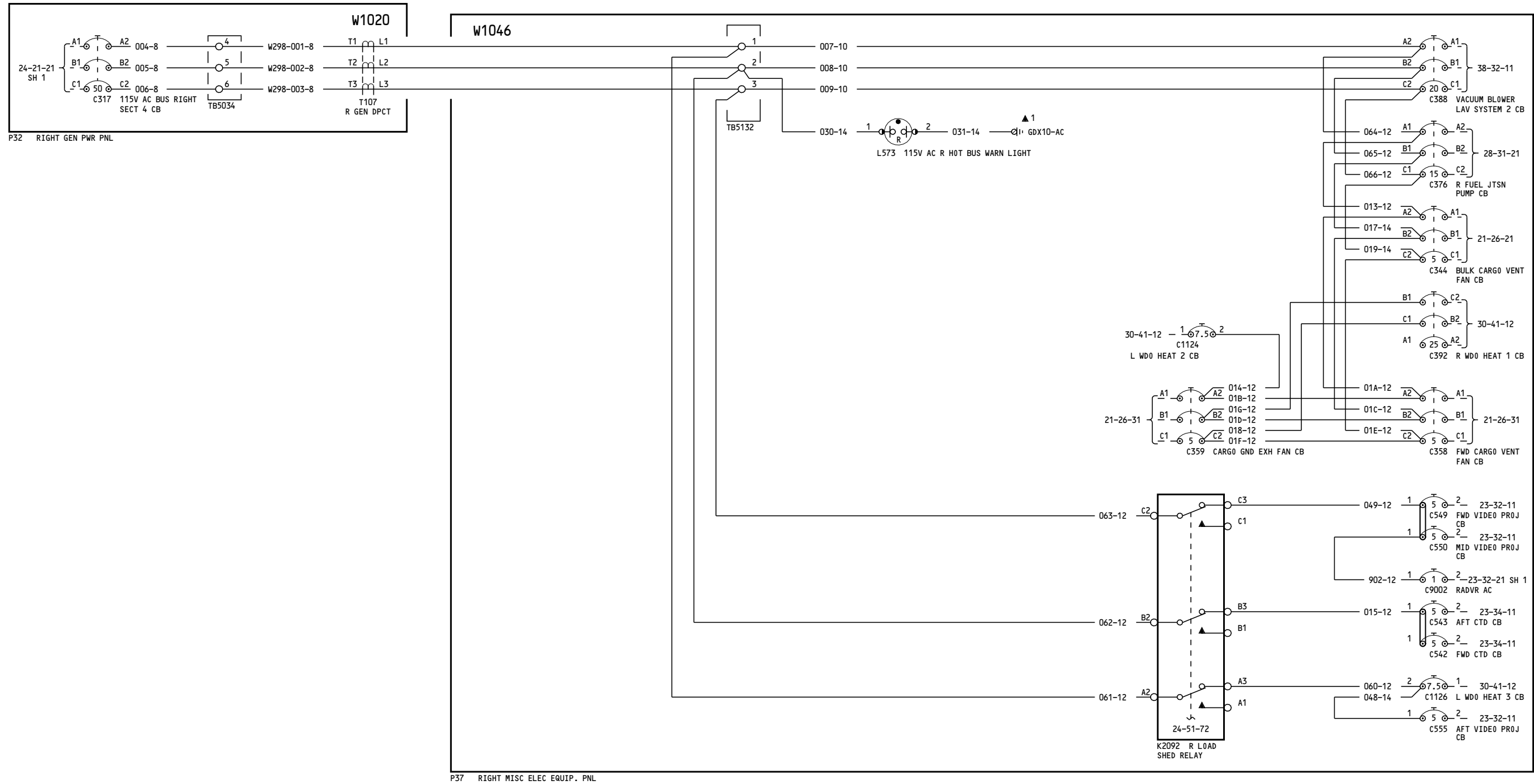
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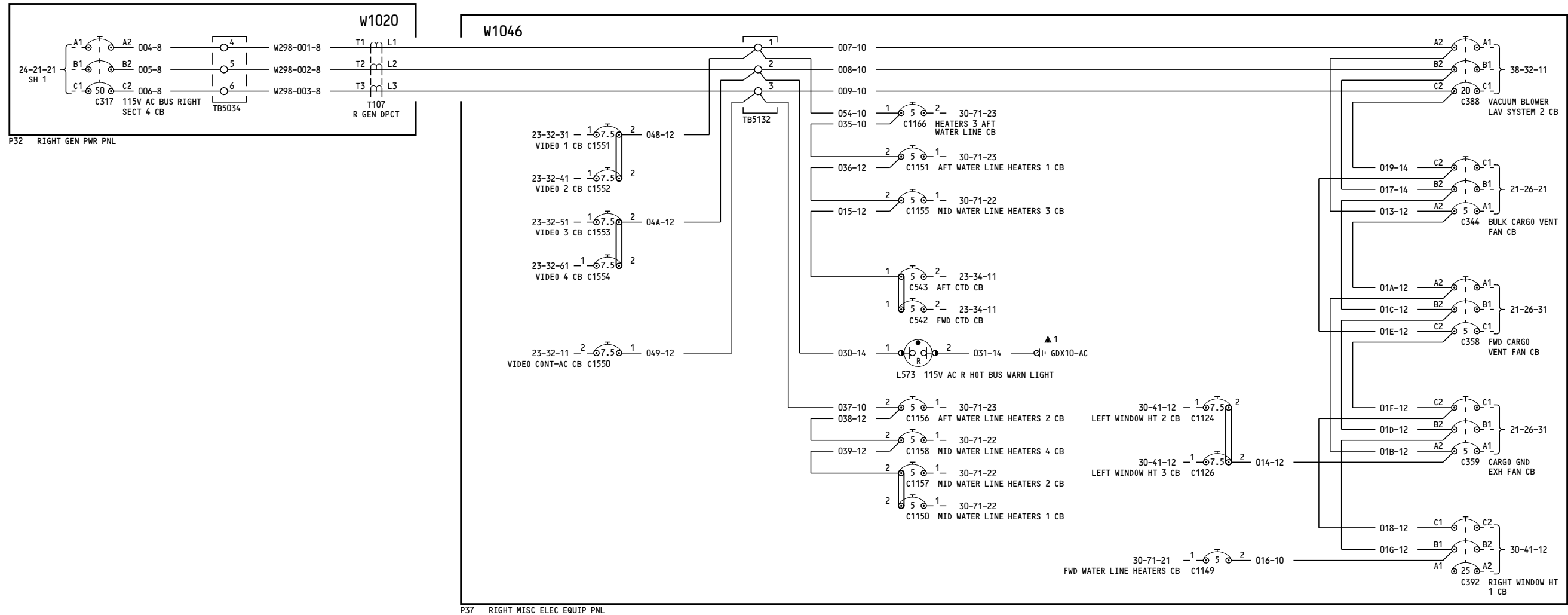
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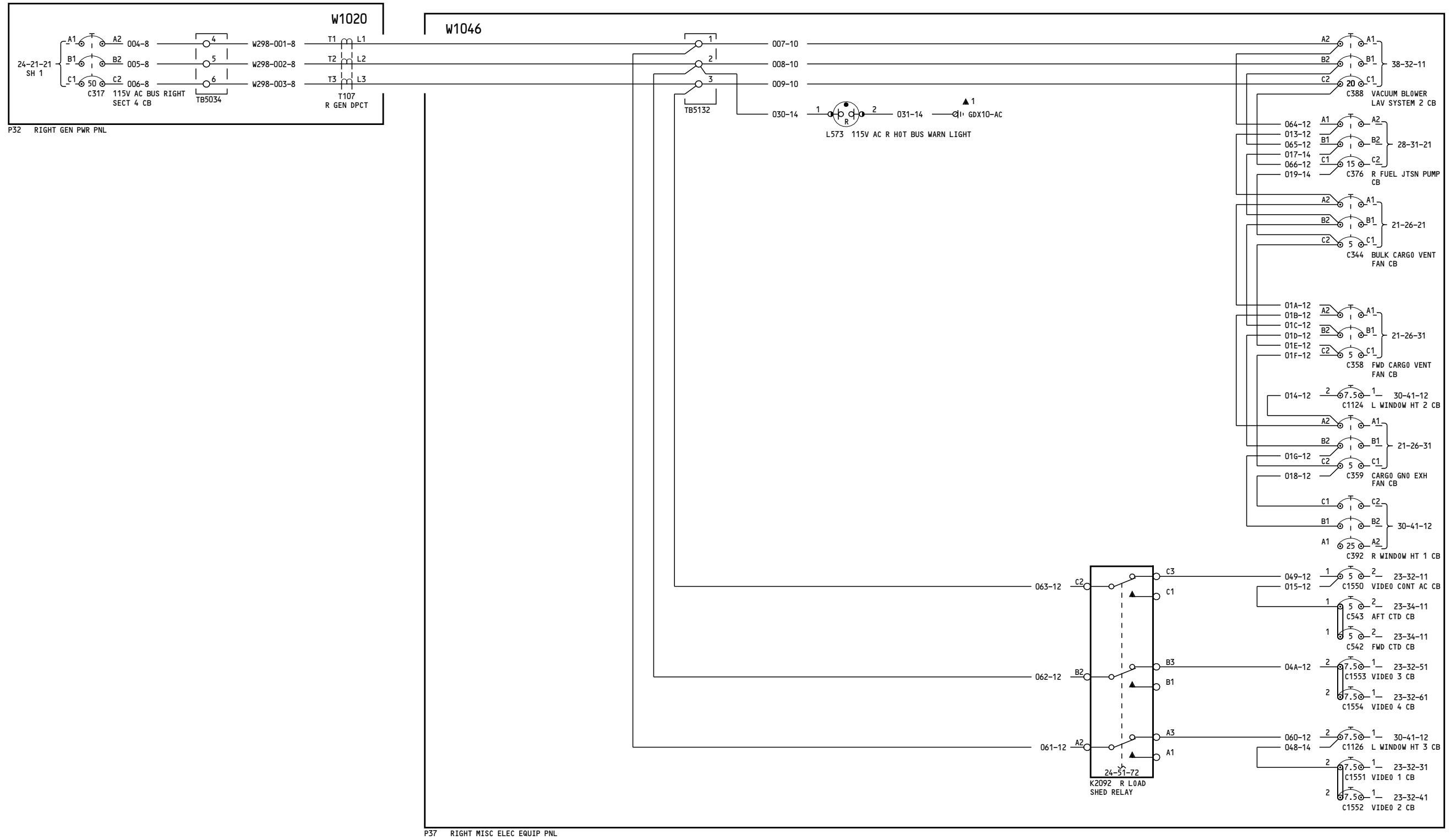
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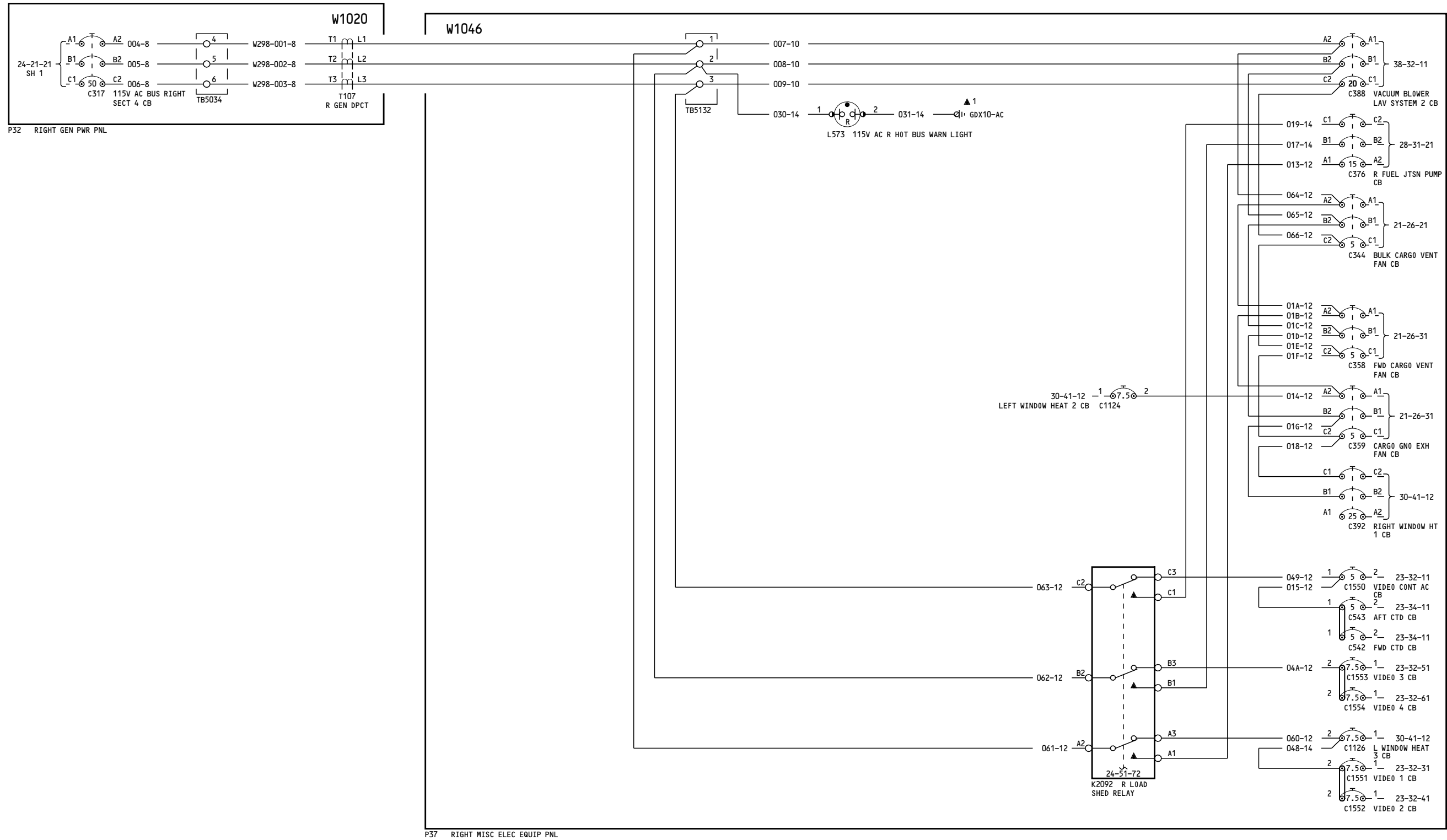
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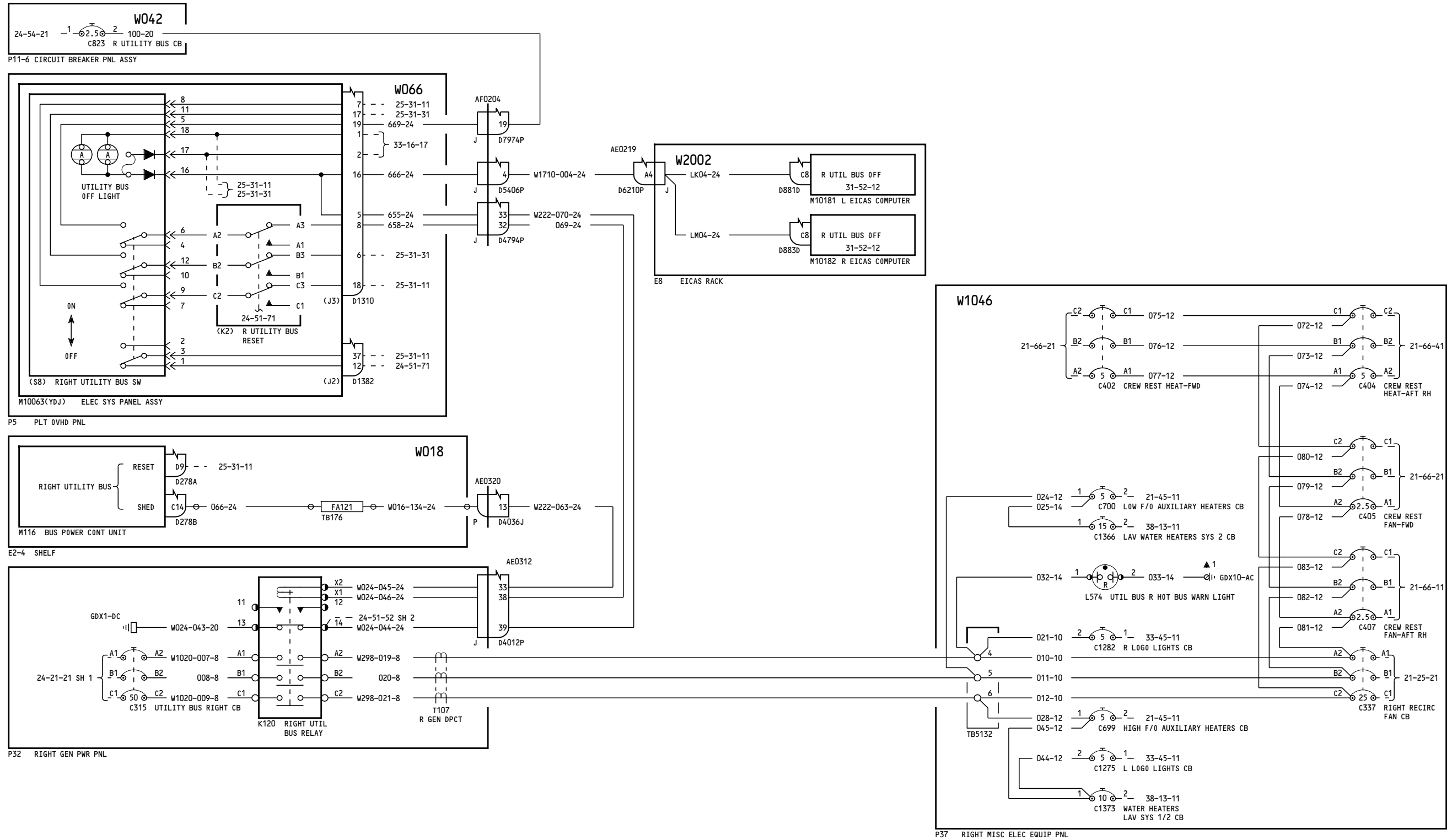
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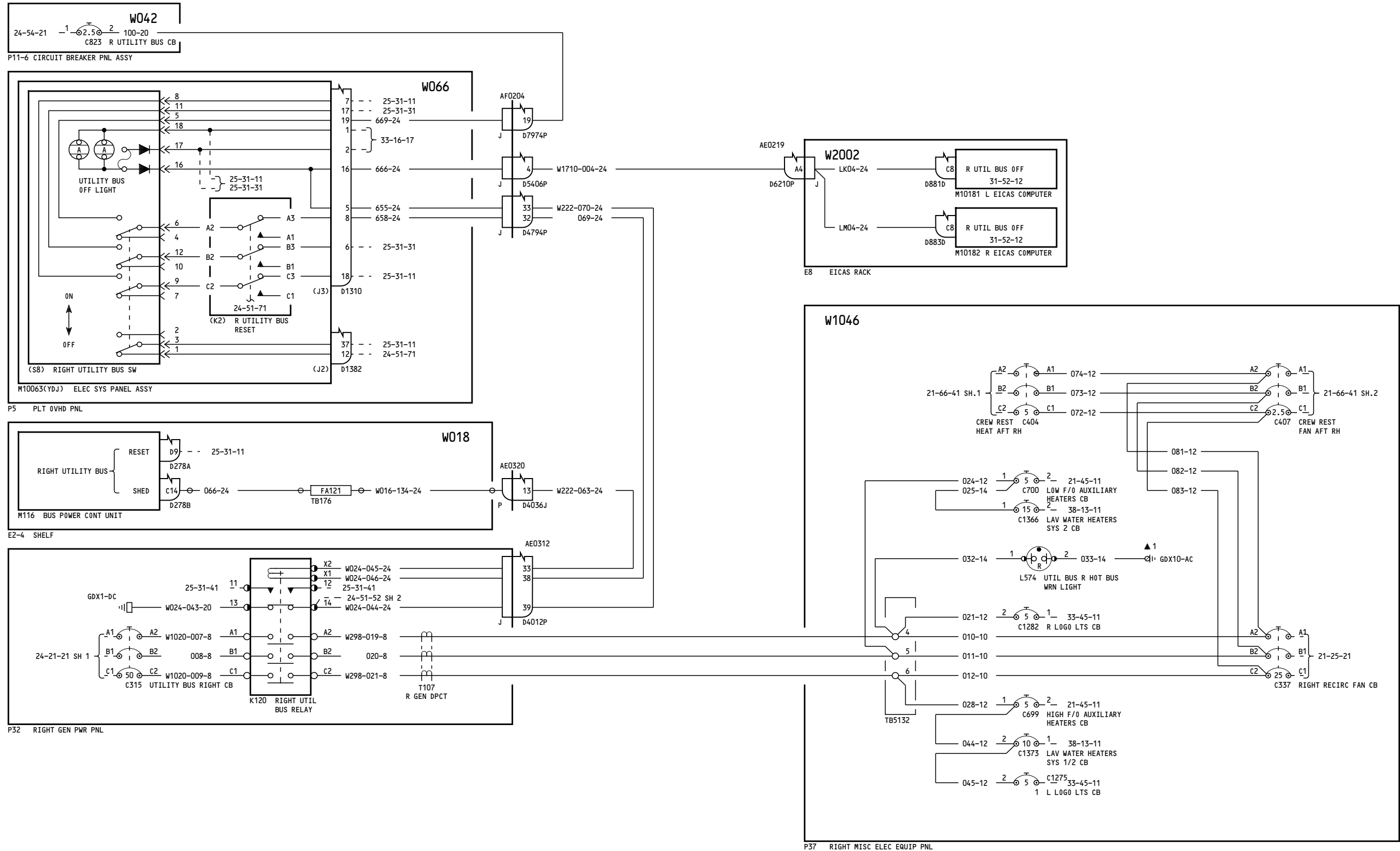
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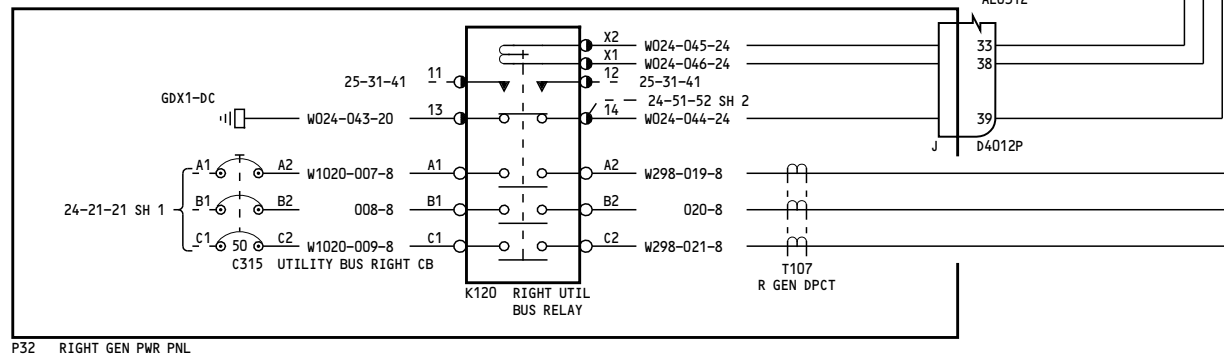
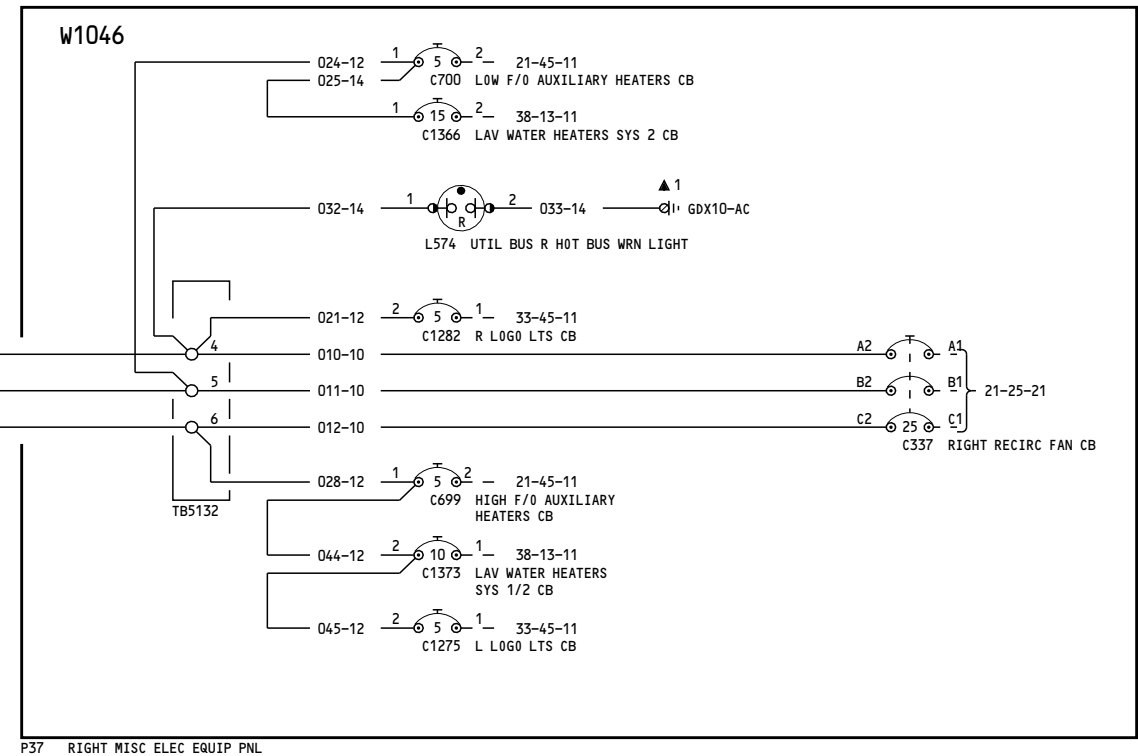
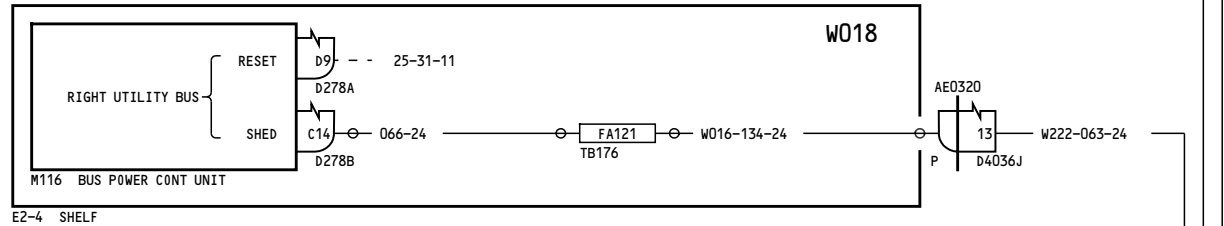
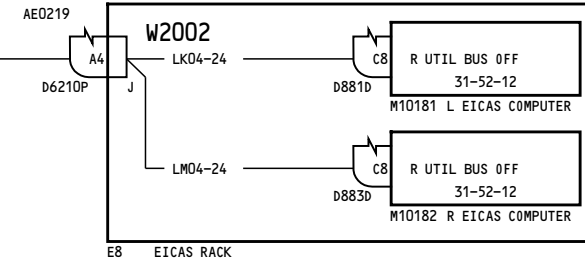
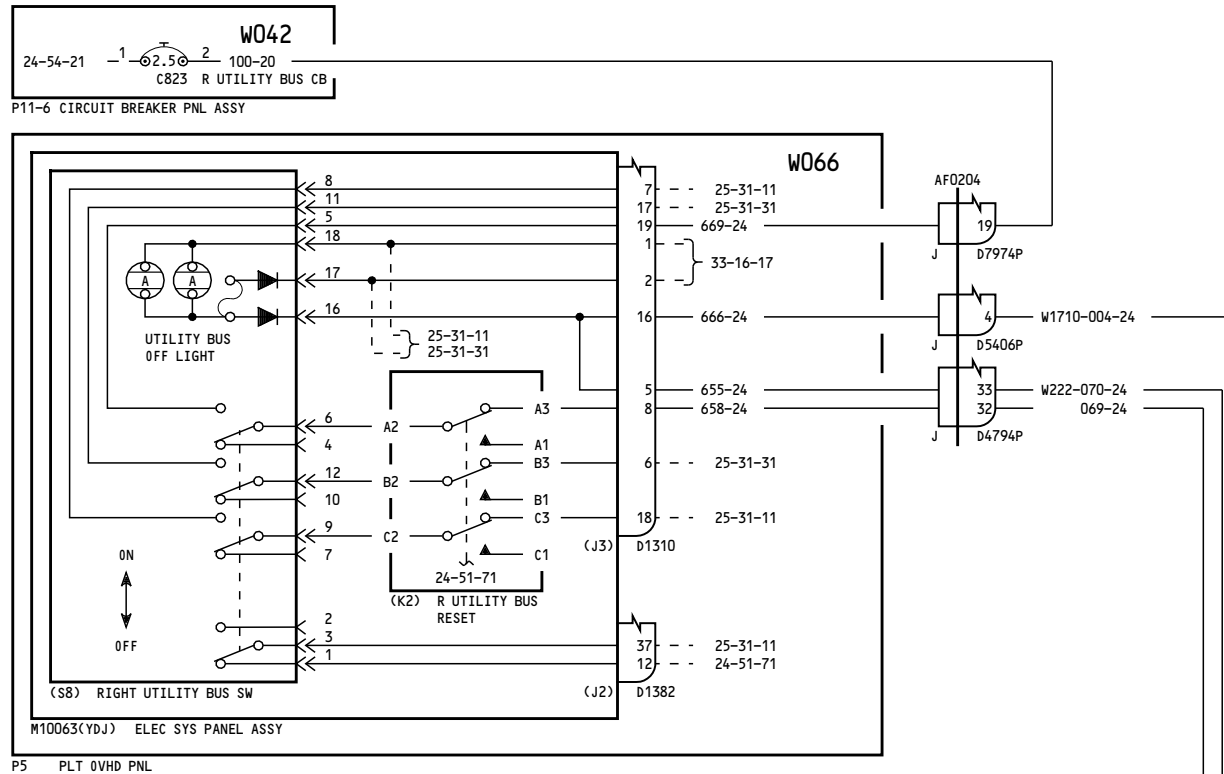
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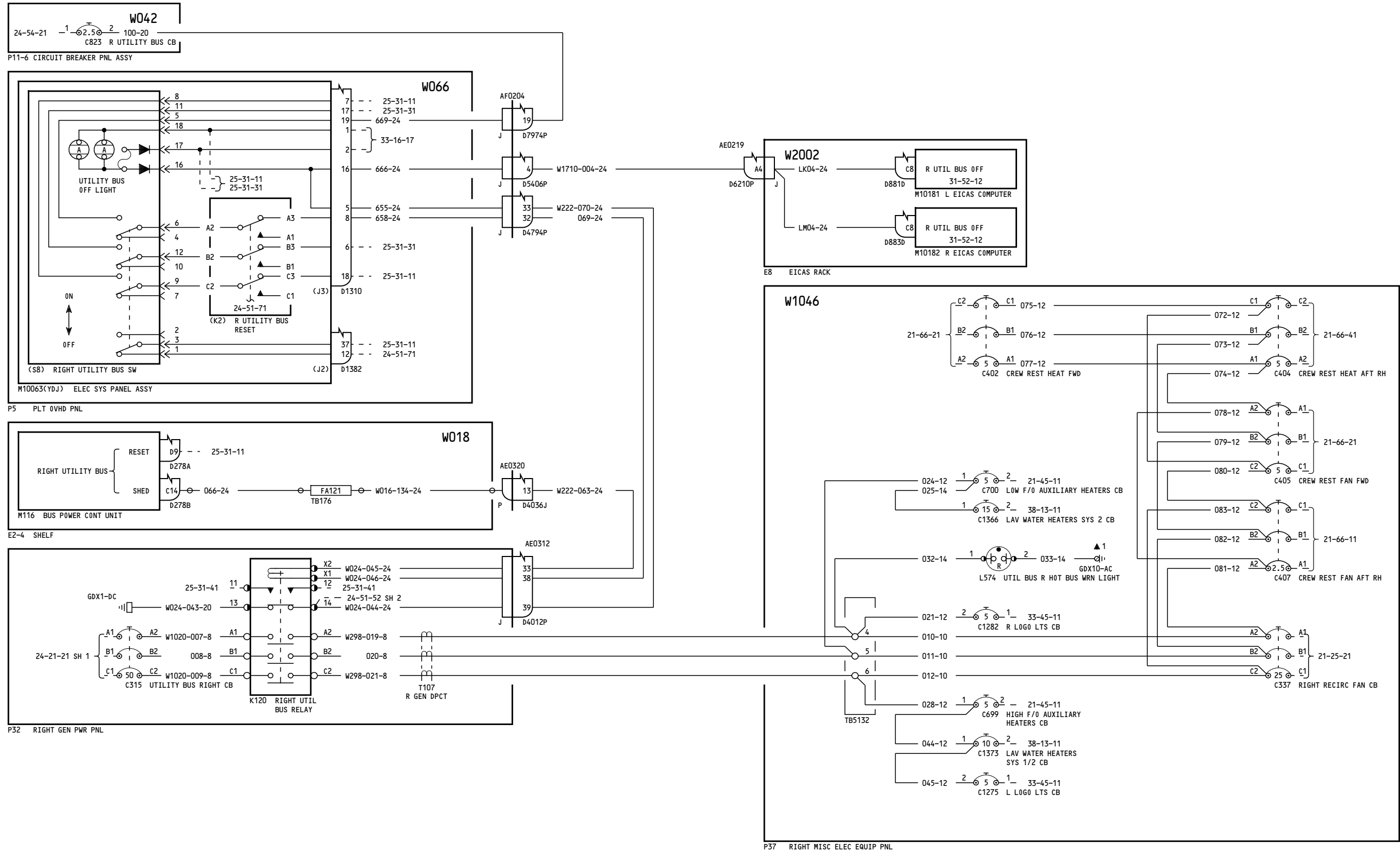
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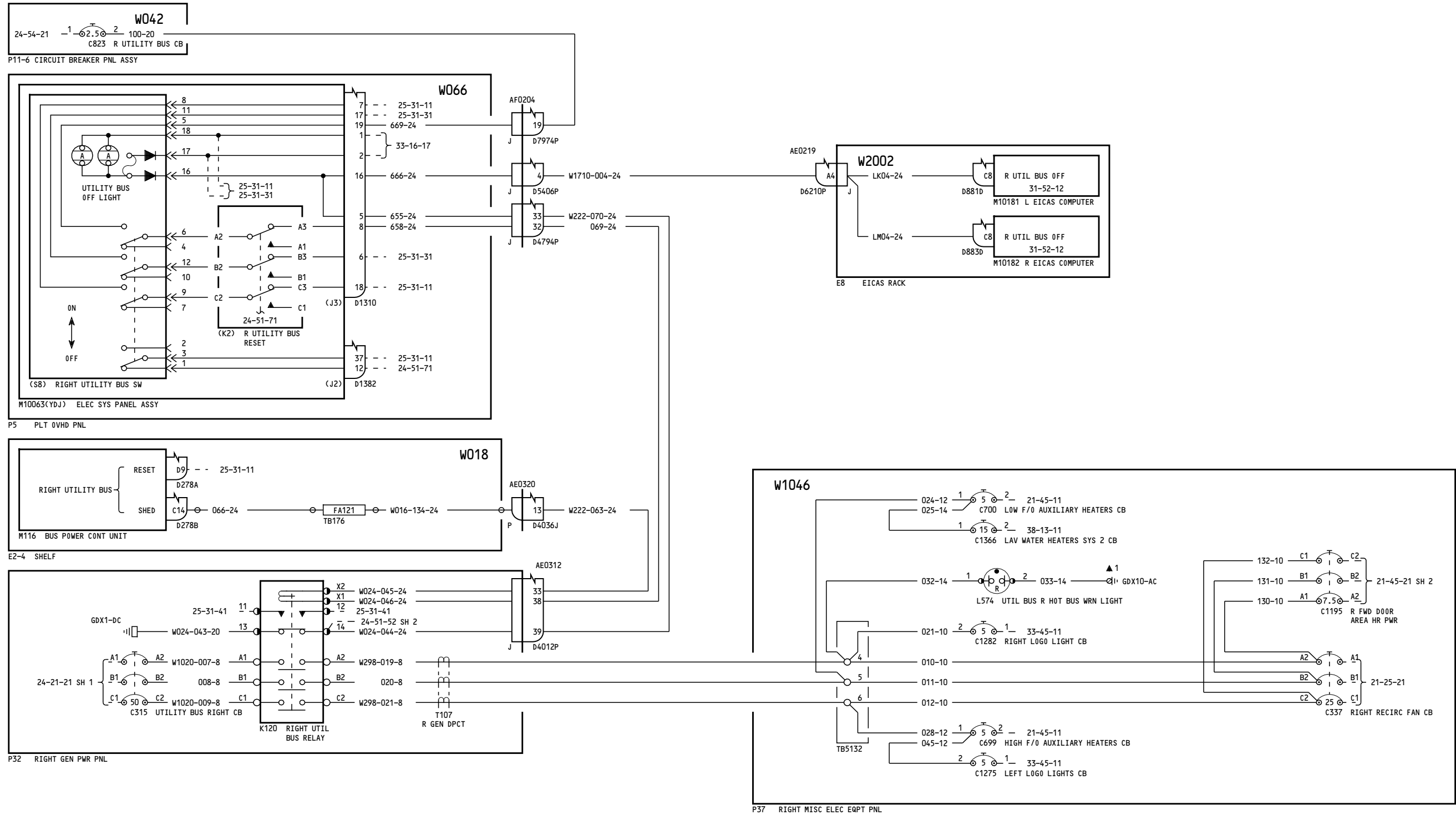
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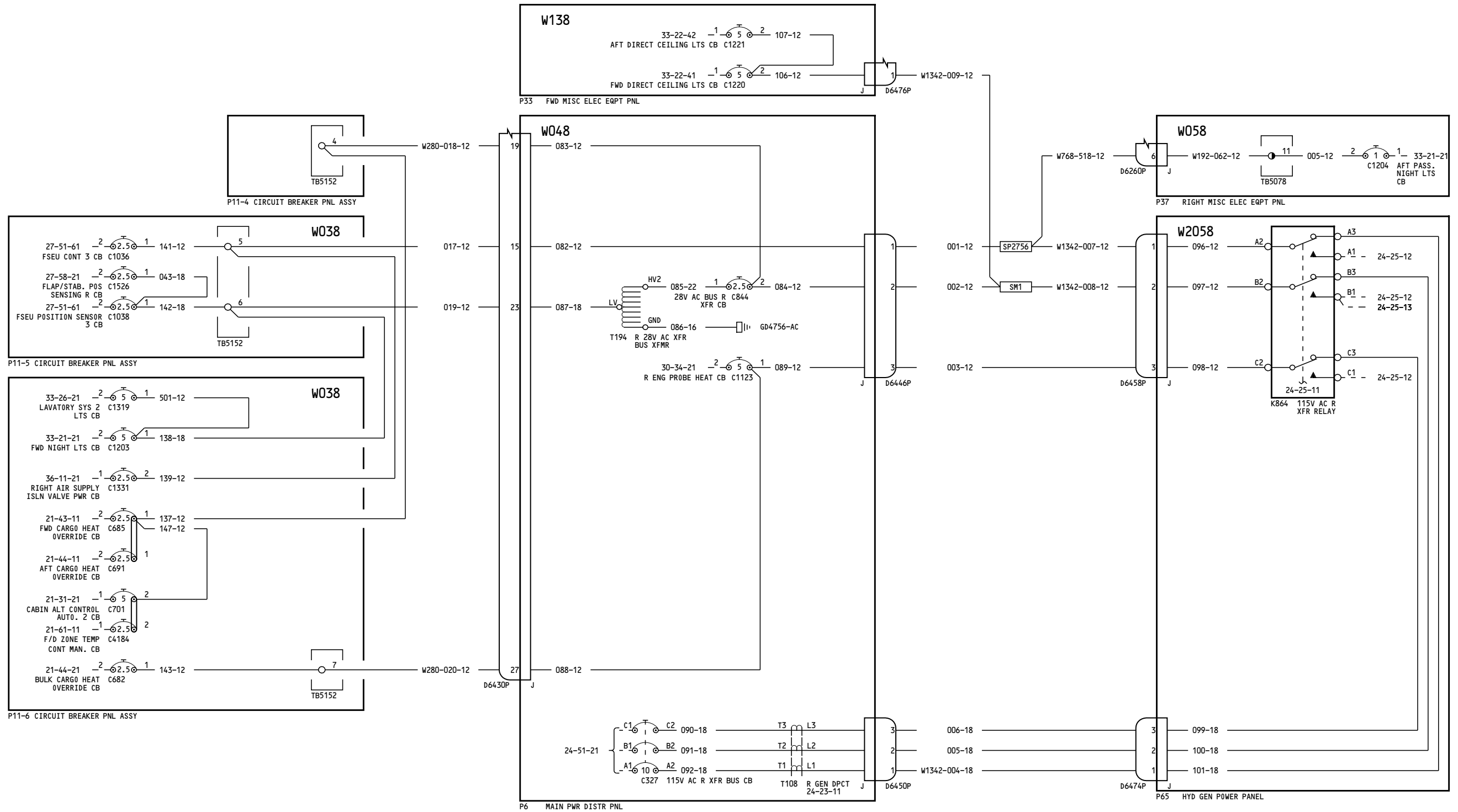
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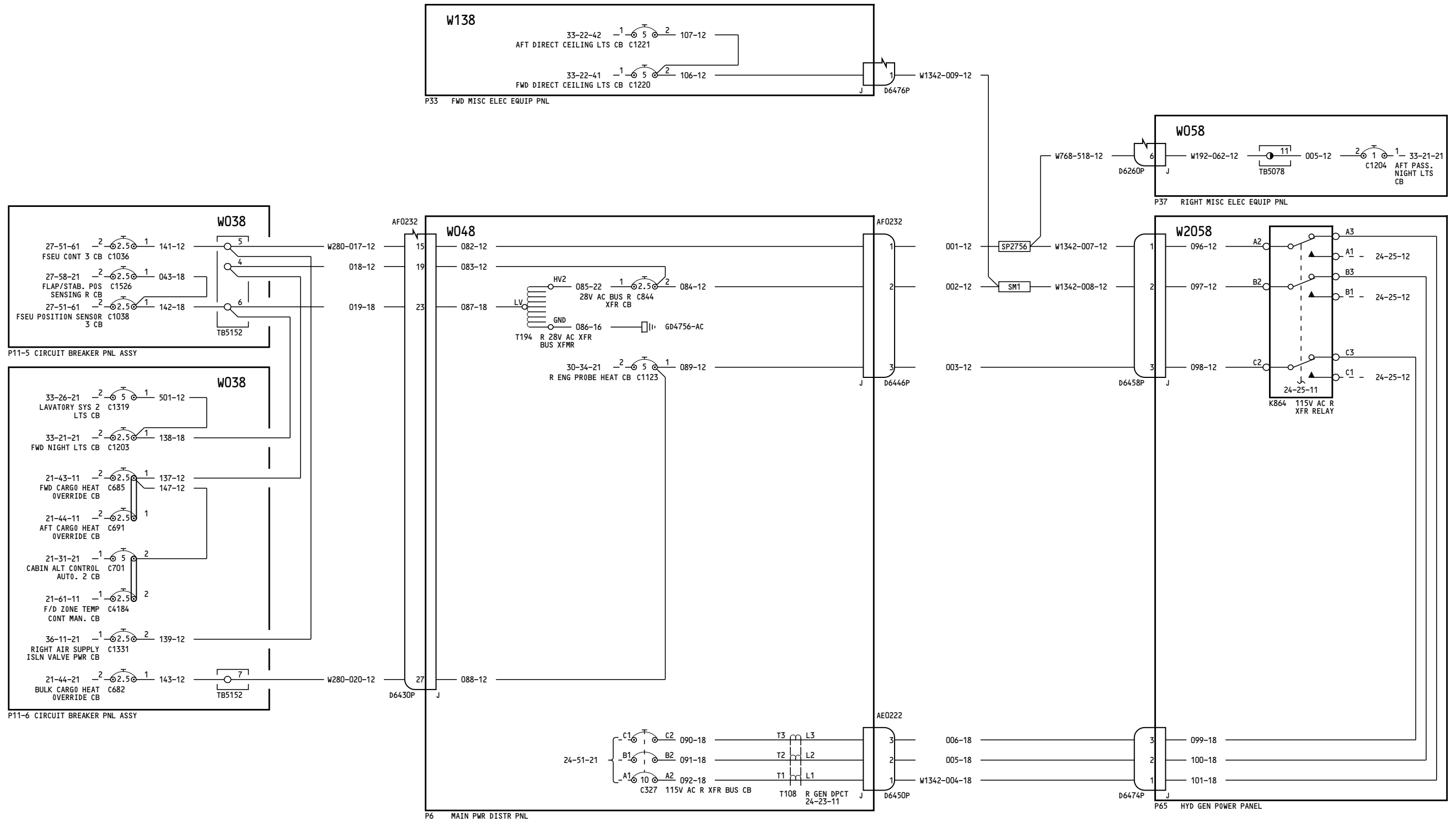
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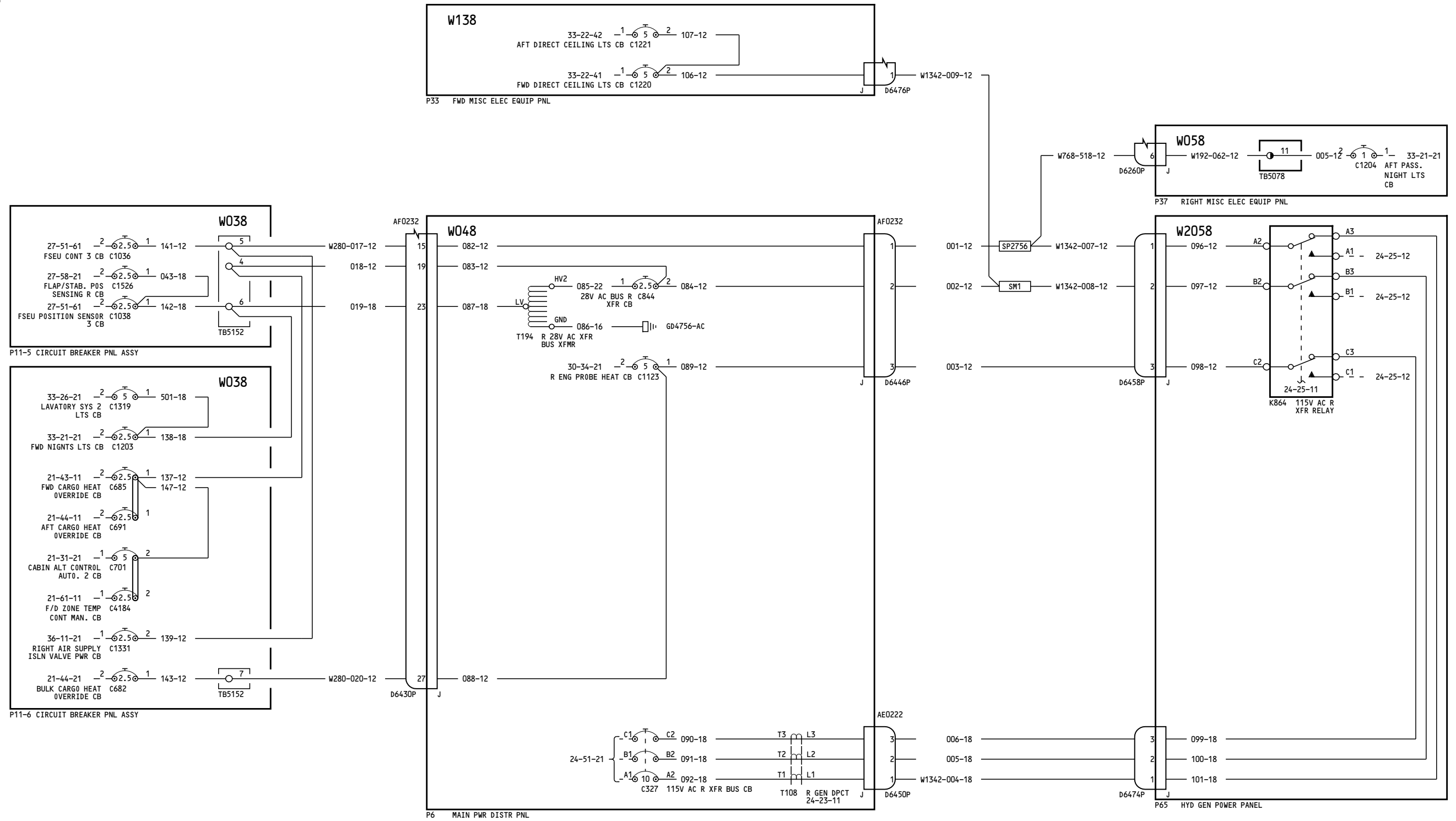
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AC TRANSFER BUS-RIGHT

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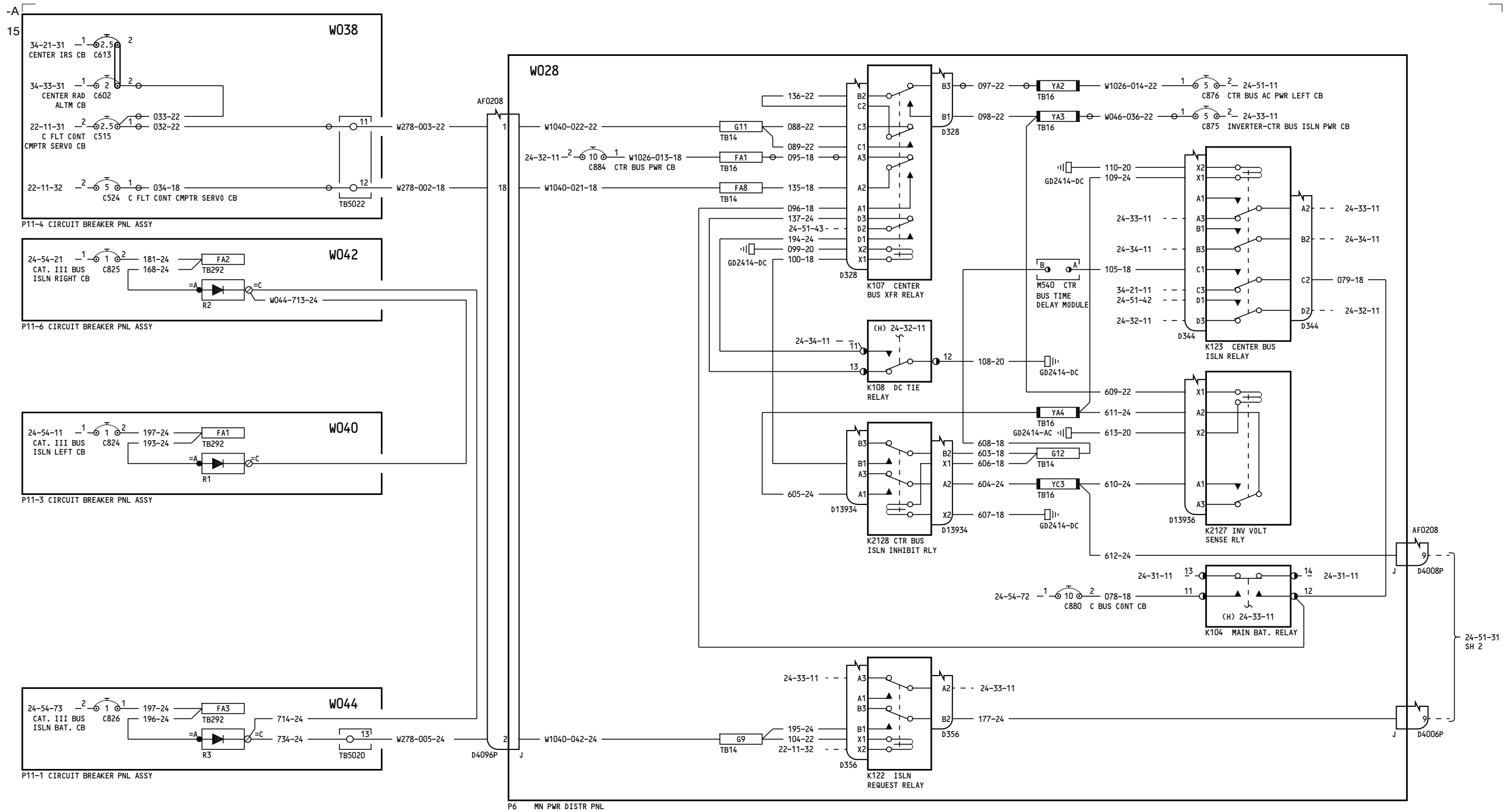
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**115V AC & 28V DC-
CENTER BUS**

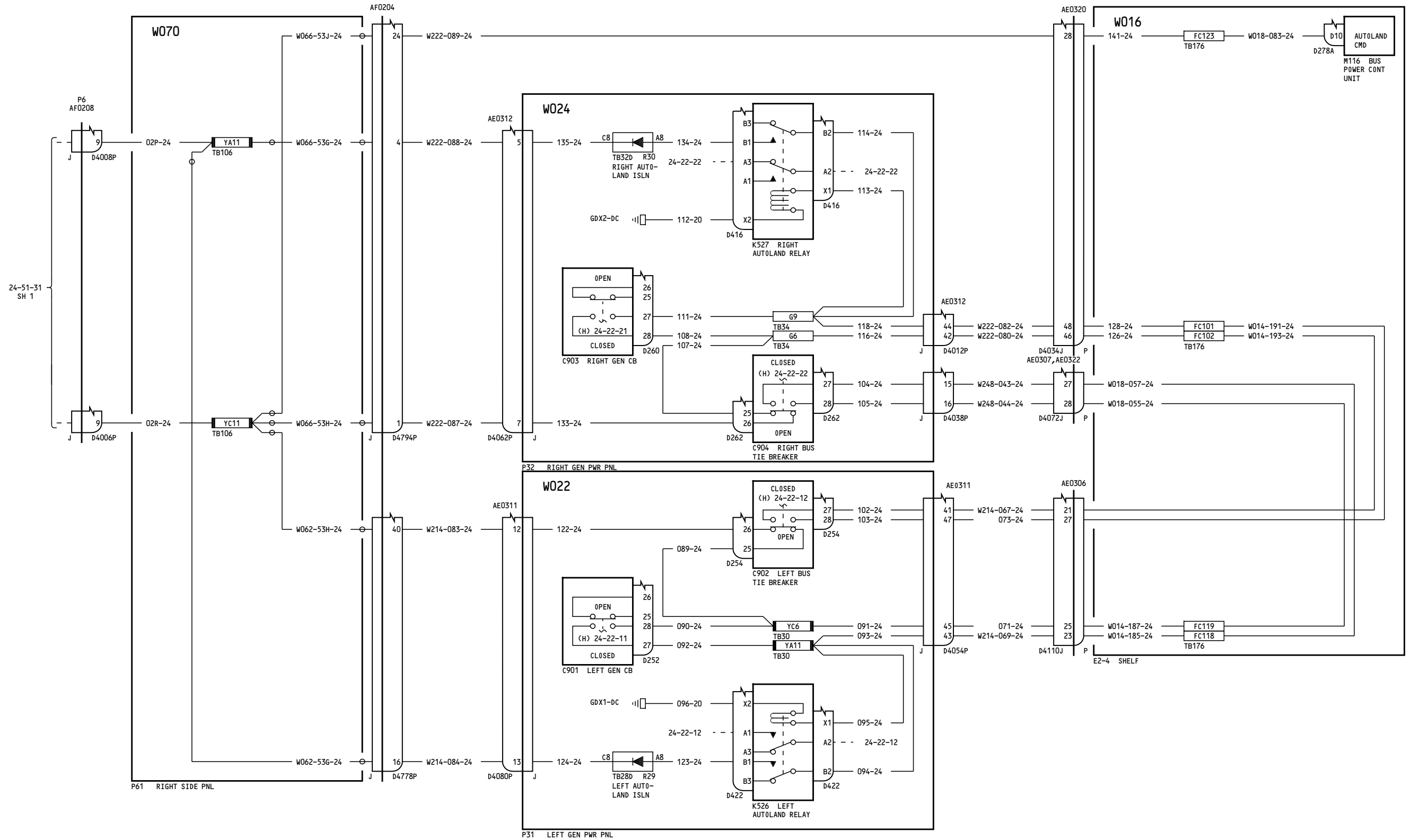
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**115V AC & 28V DC-
CENTER BUS**

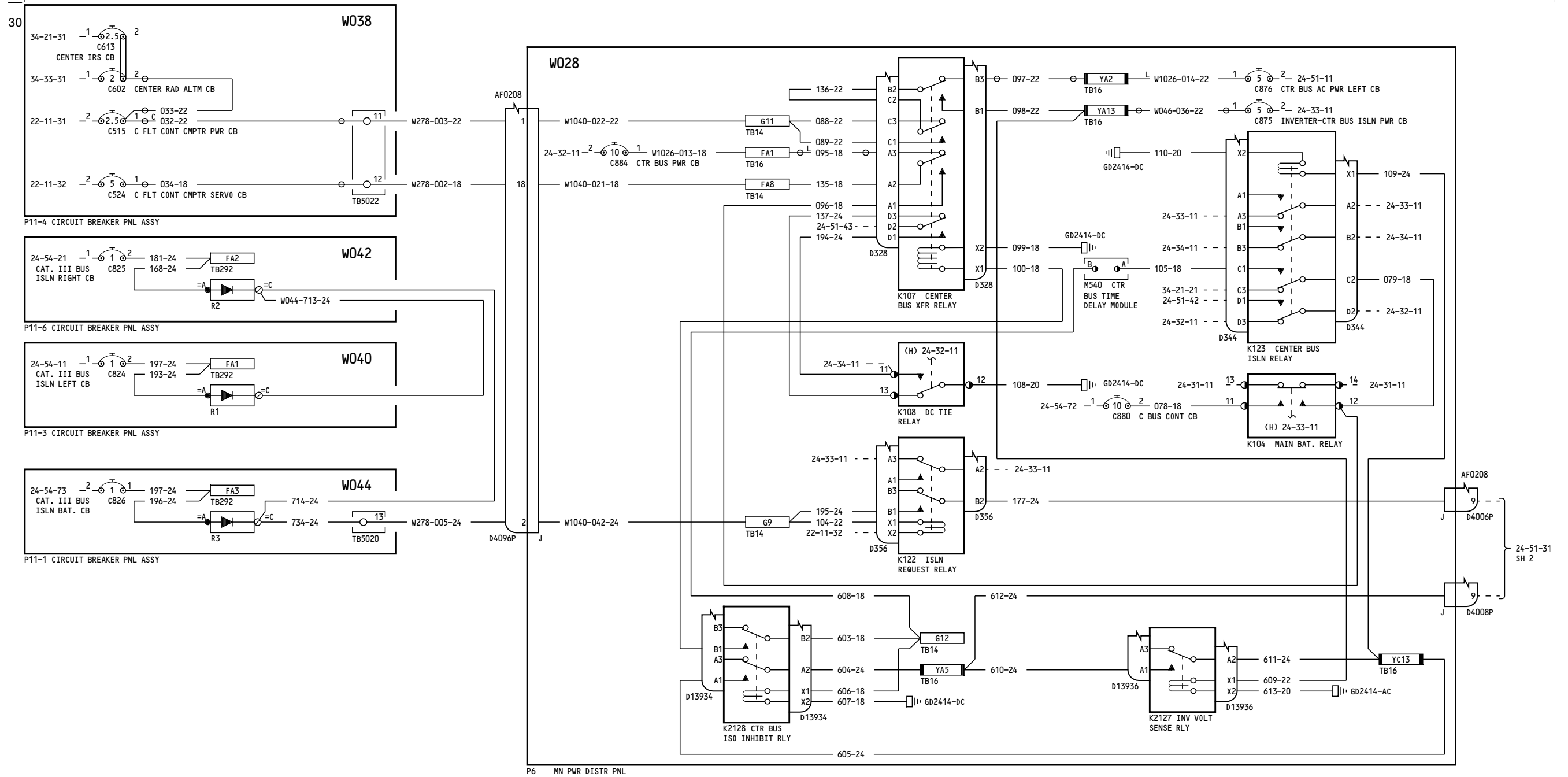
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115V AC & 28V DC-CENTER BUS

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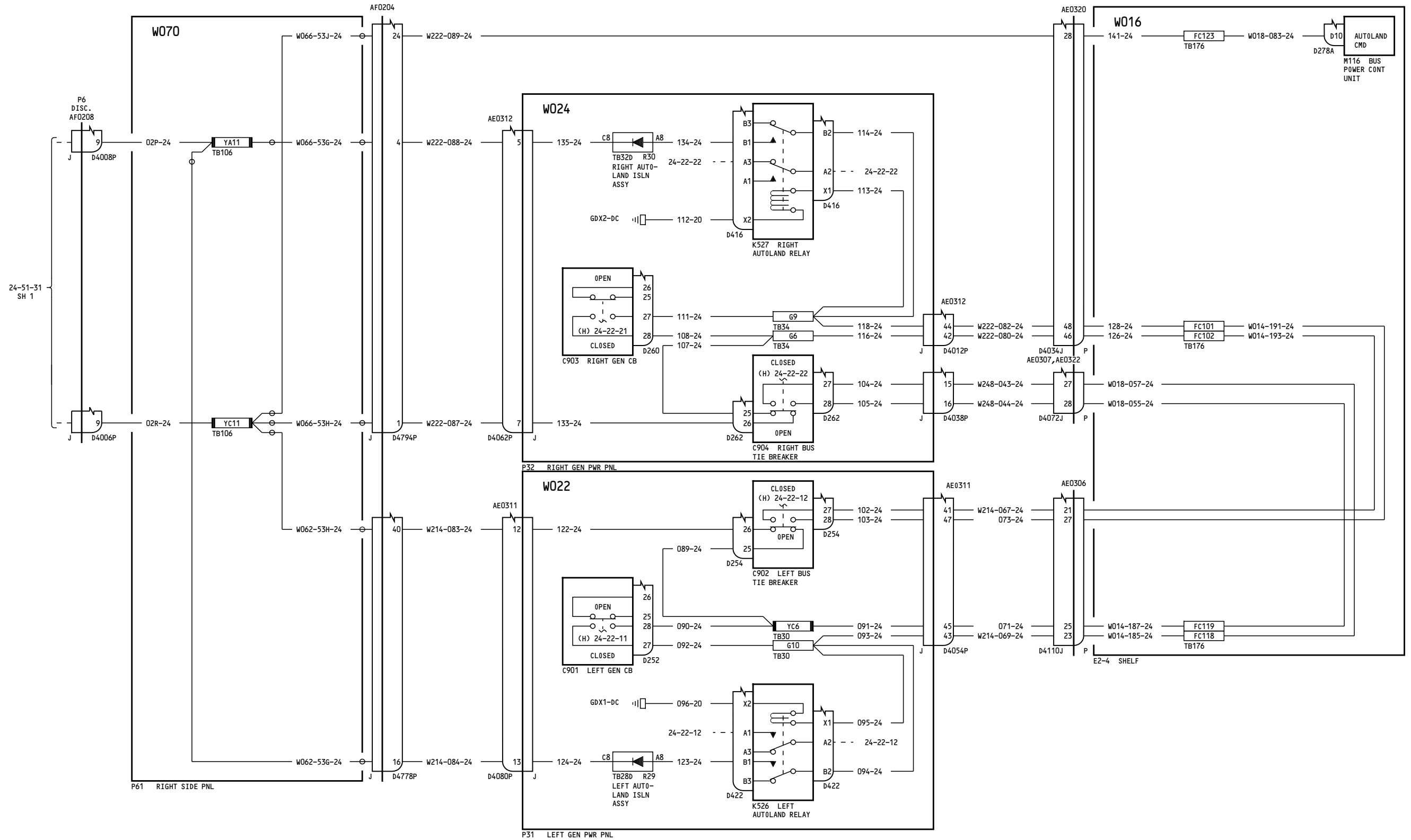
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150-154, 275-276

115V AC & 28V DC-CENTER BUS

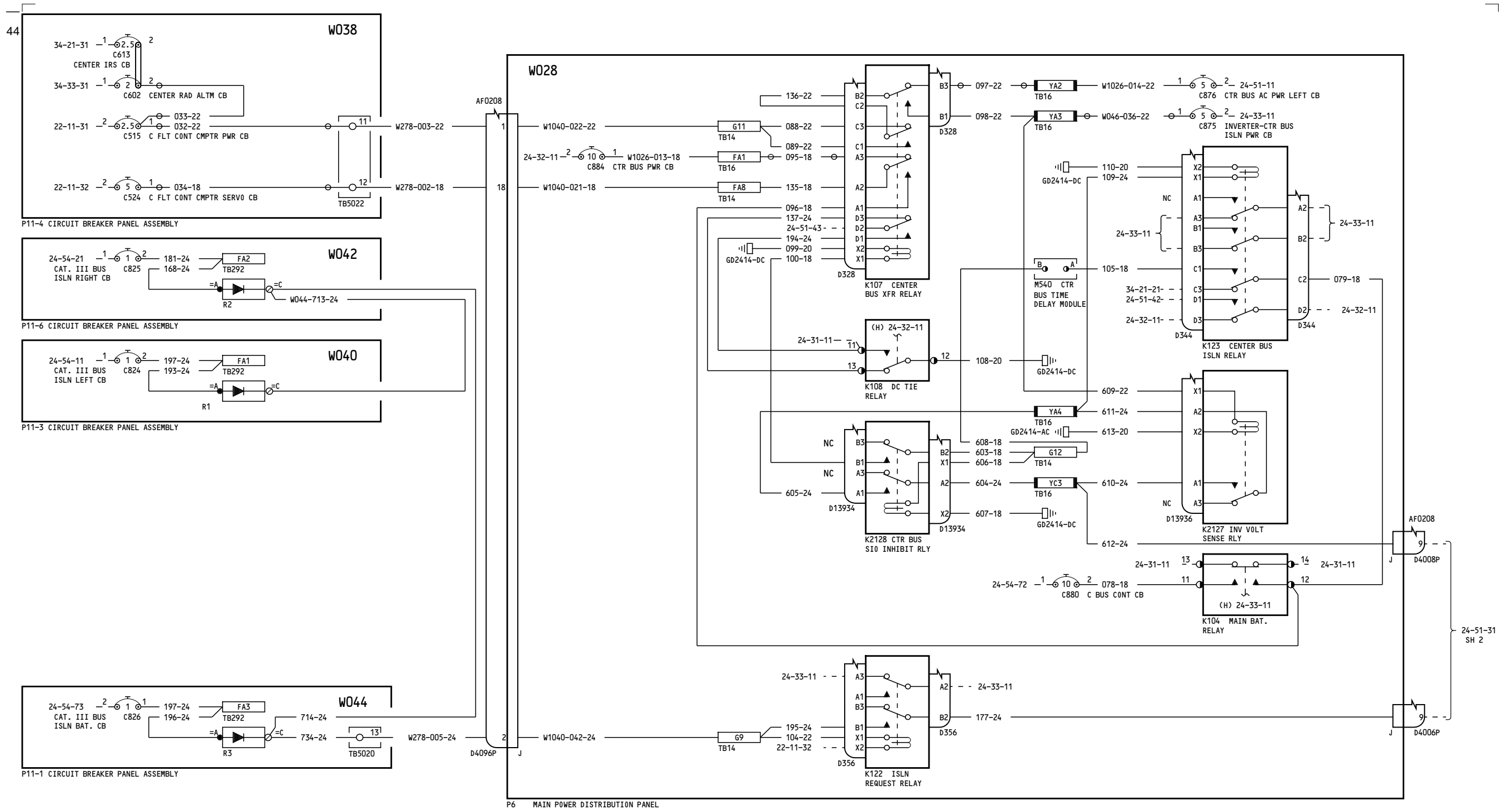
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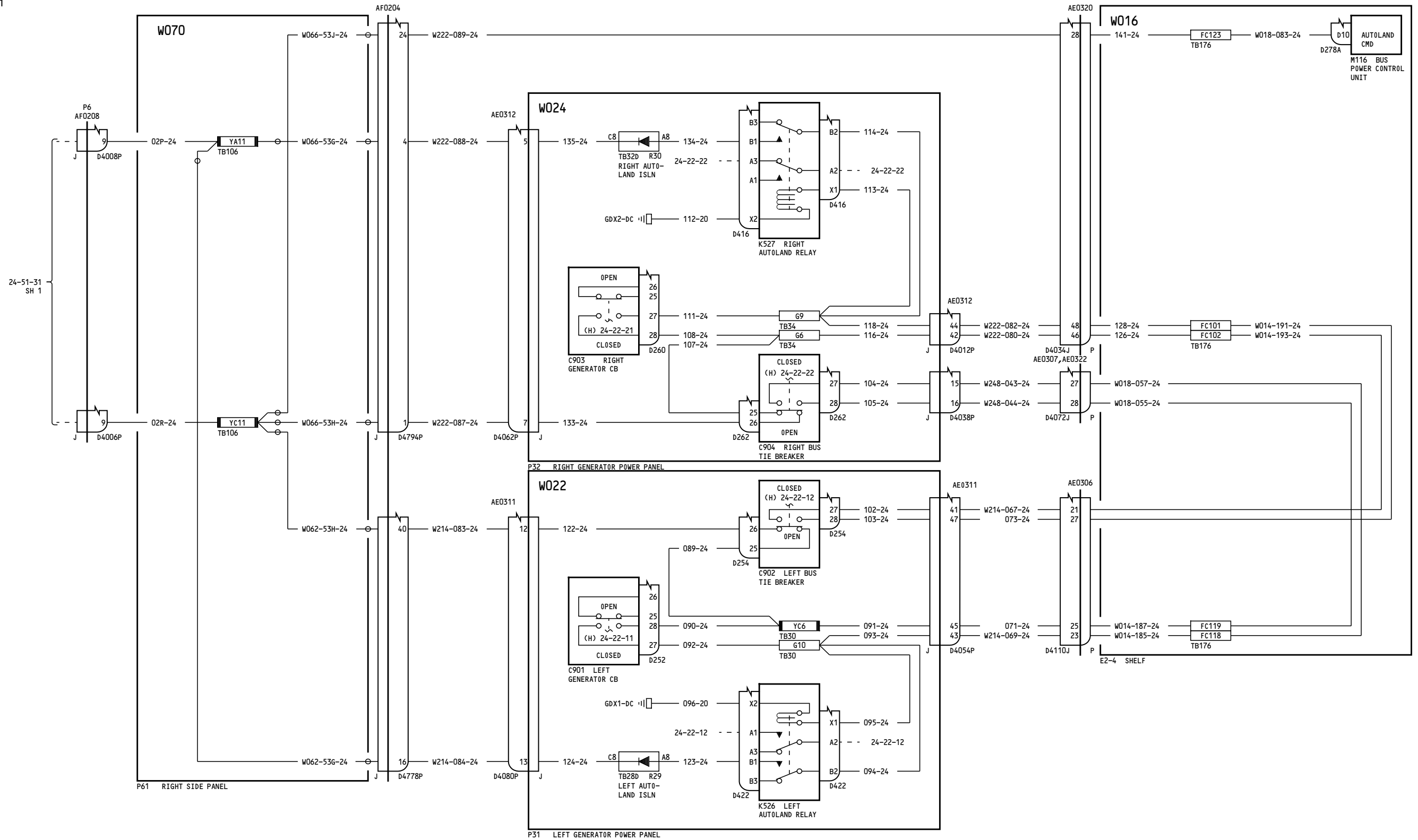
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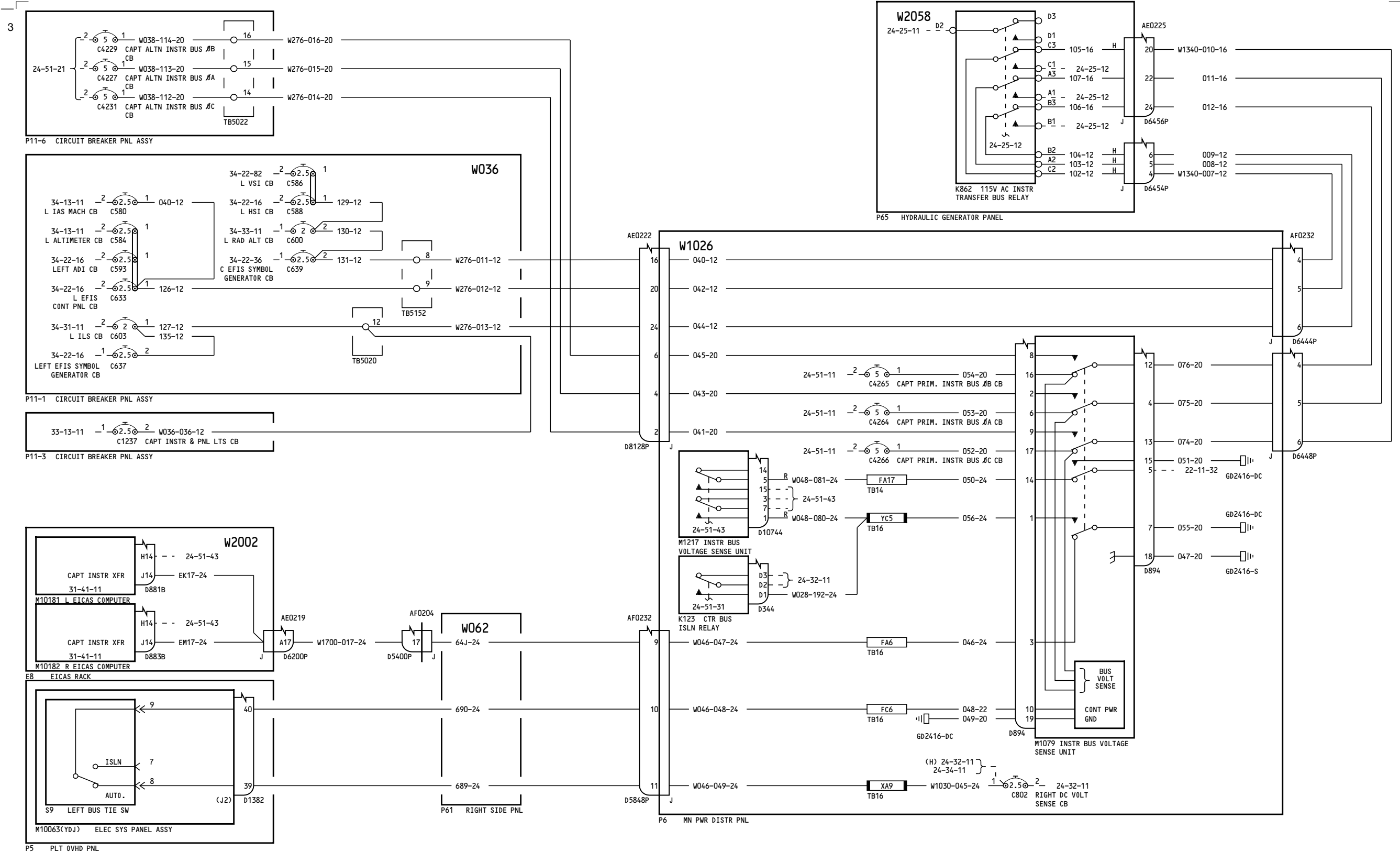
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**115V AC FLIGHT INSTRUMENT
TRANSFER BUS-
CAPTAIN**

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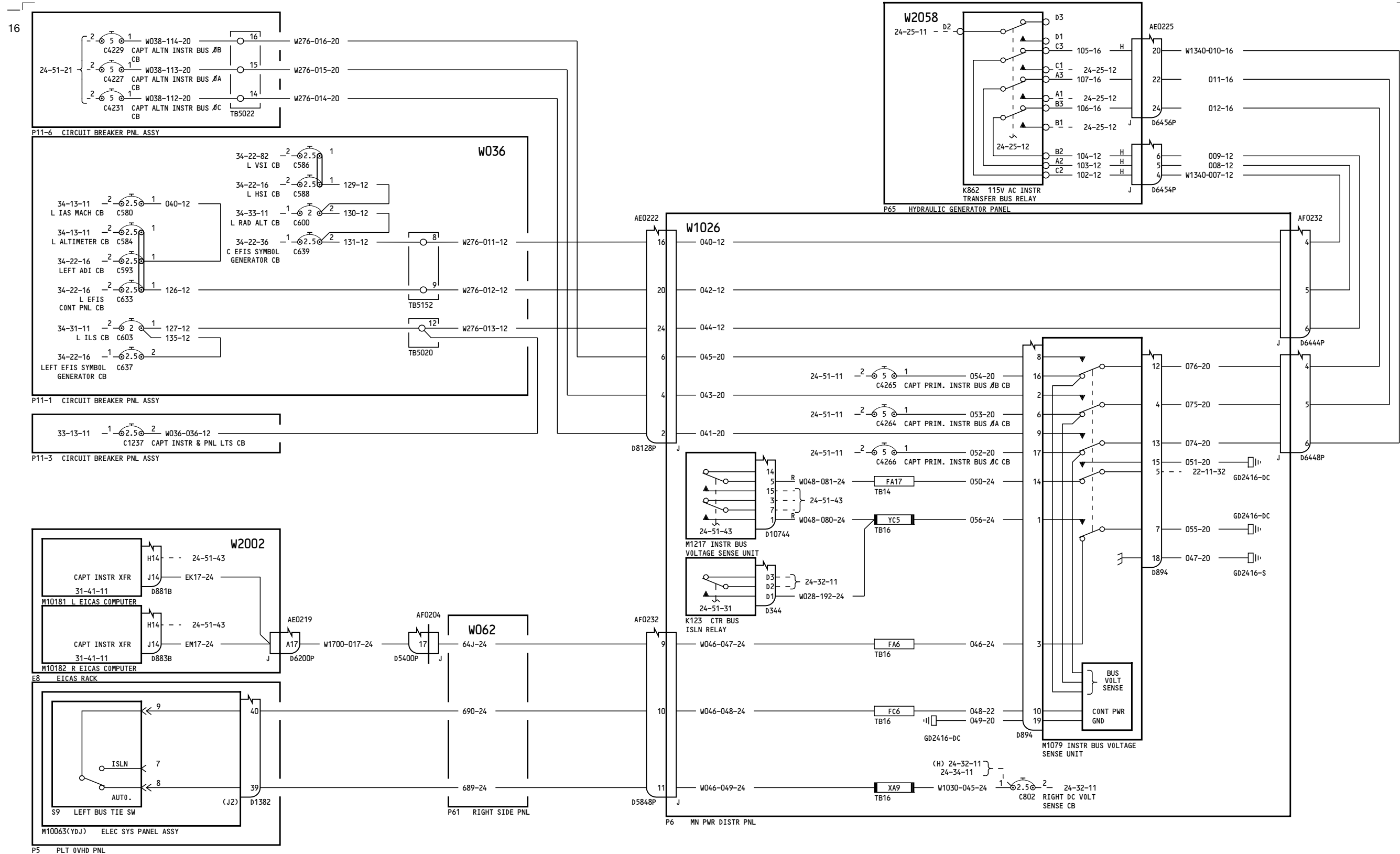
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115V AC FLIGHT INSTRUMENT TRANSFER BUS - CAPTAIN

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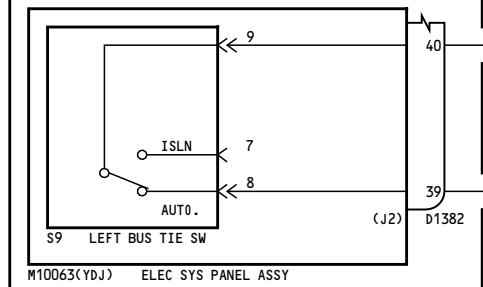
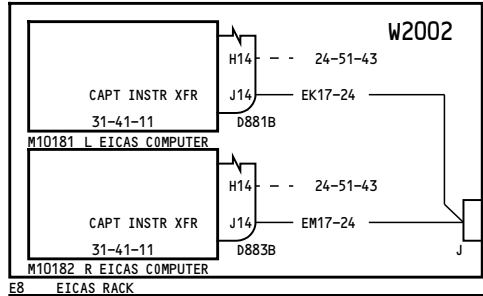
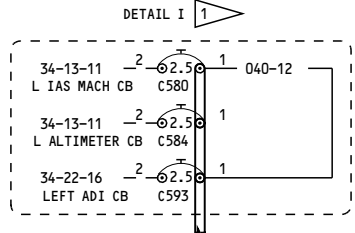
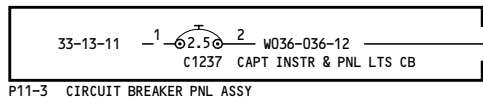
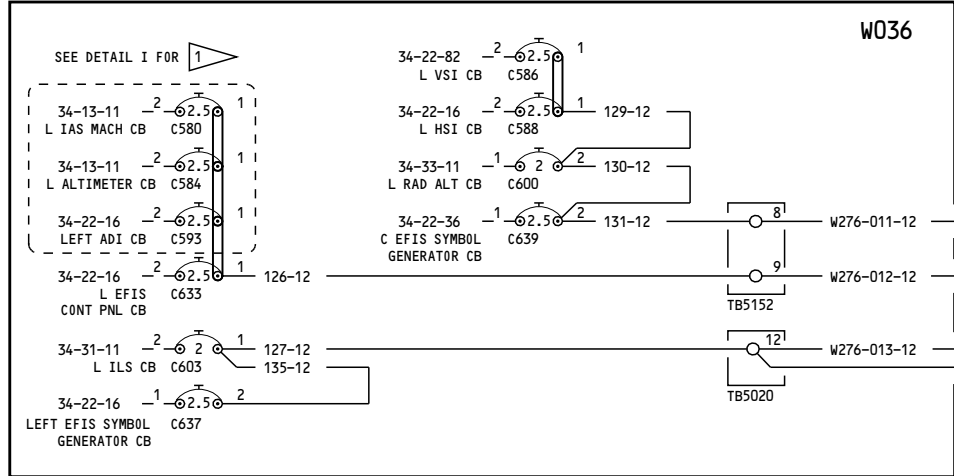
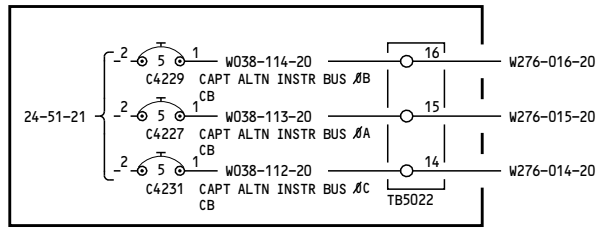
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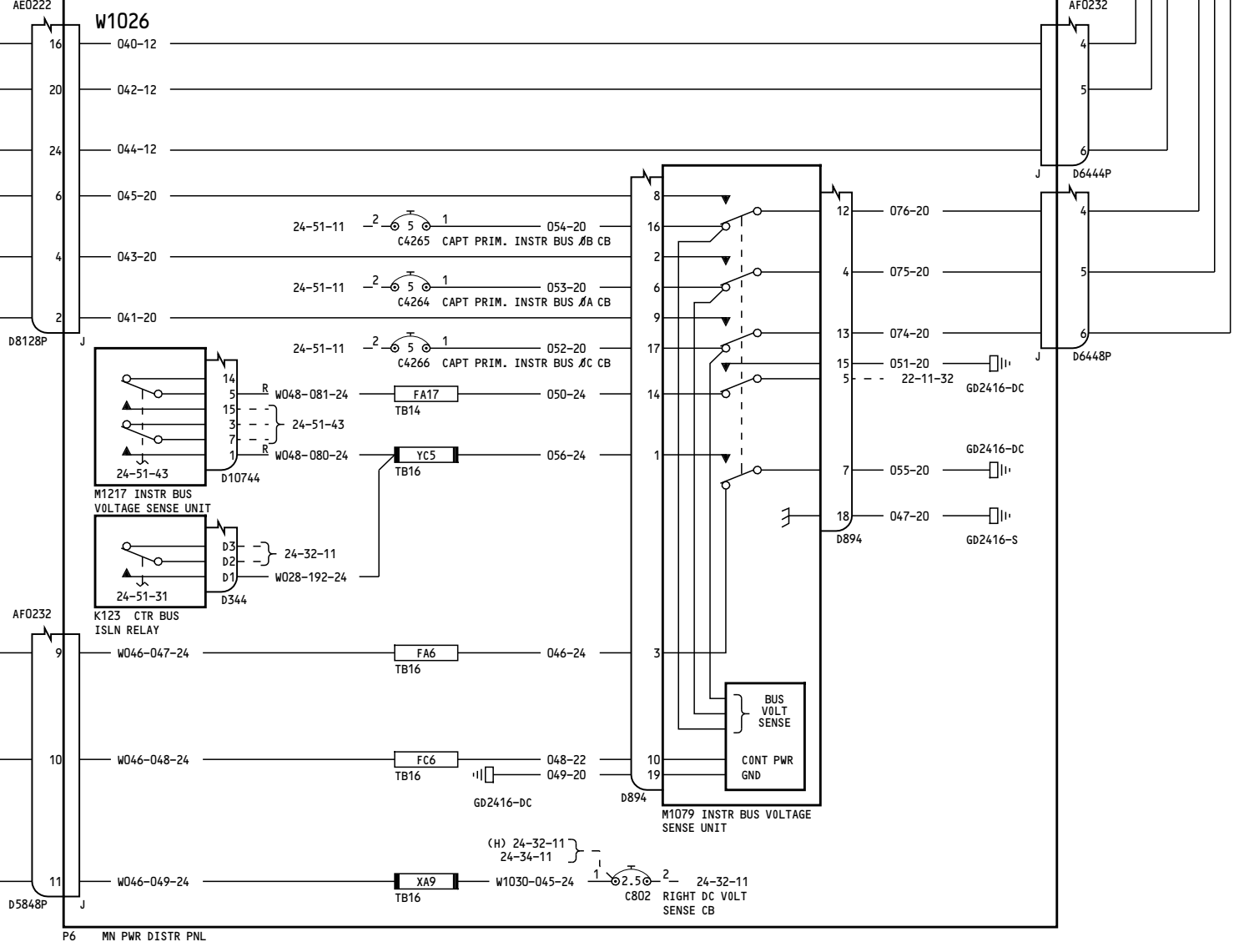
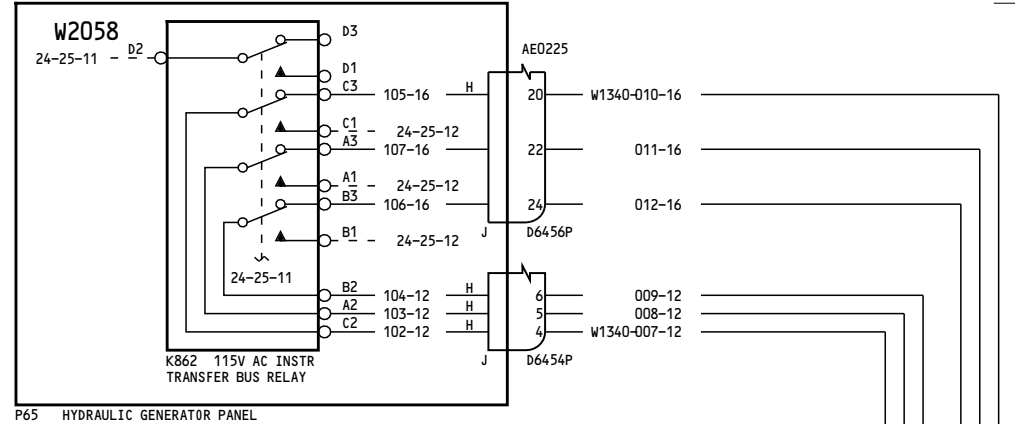
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NOTES:
 1 VN671-VN675 (279-999)



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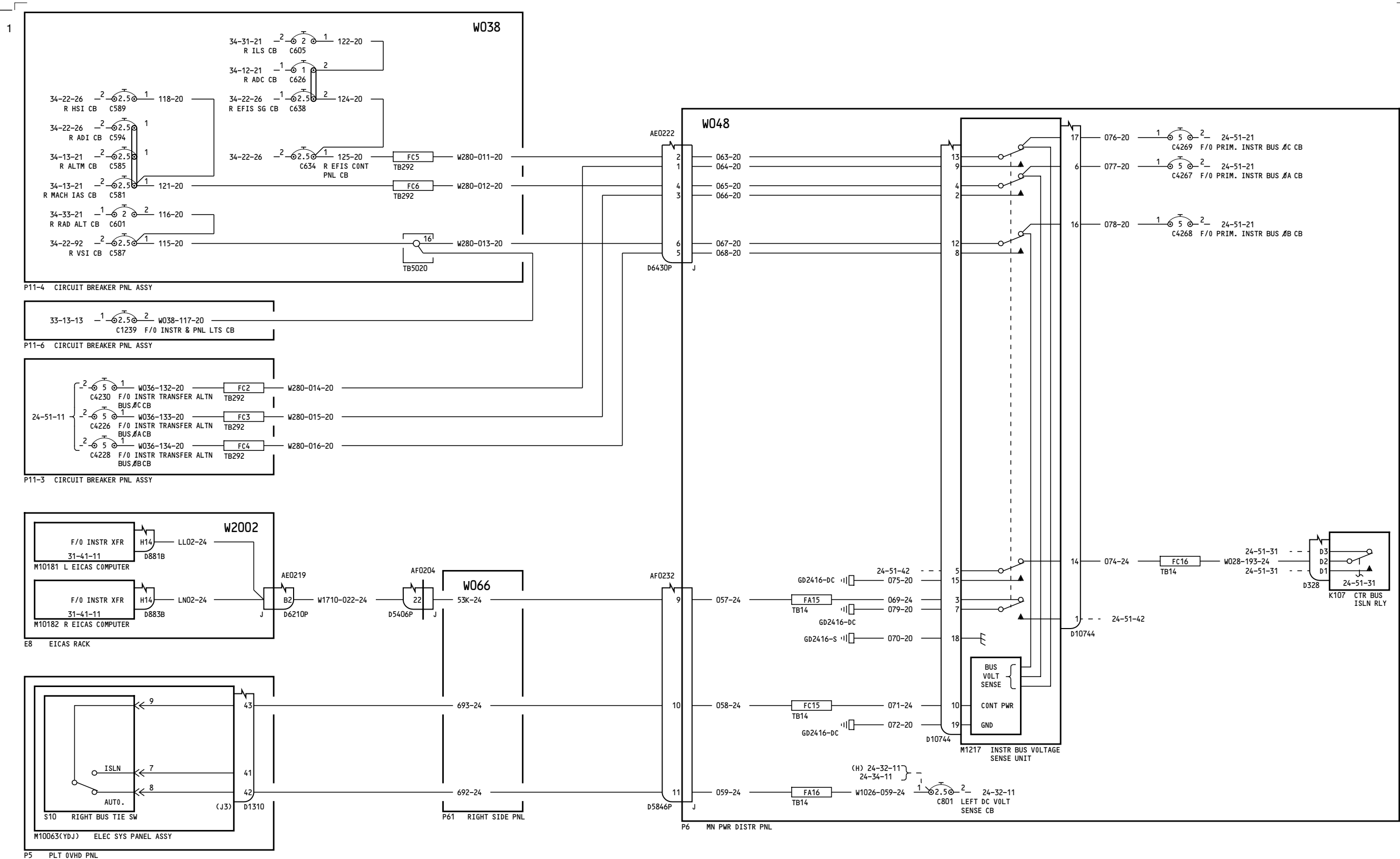
115V AC FLIGHT INSTRUMENT TRANSFER BUS-CAPTAIN
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**115V AC FLIGHT INSTRUMENT
TRANSFER BUS-
FIRST OFFICER**

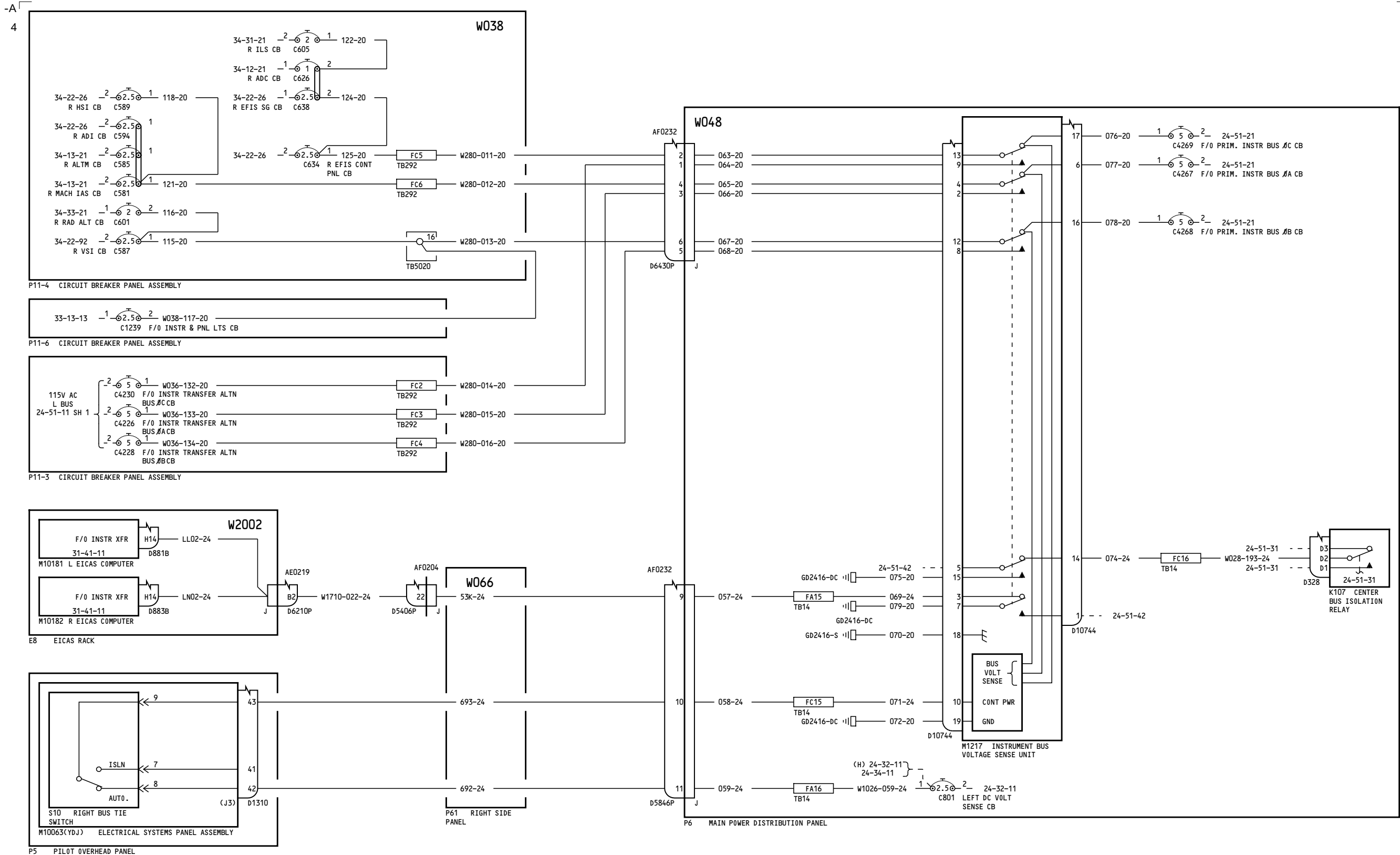
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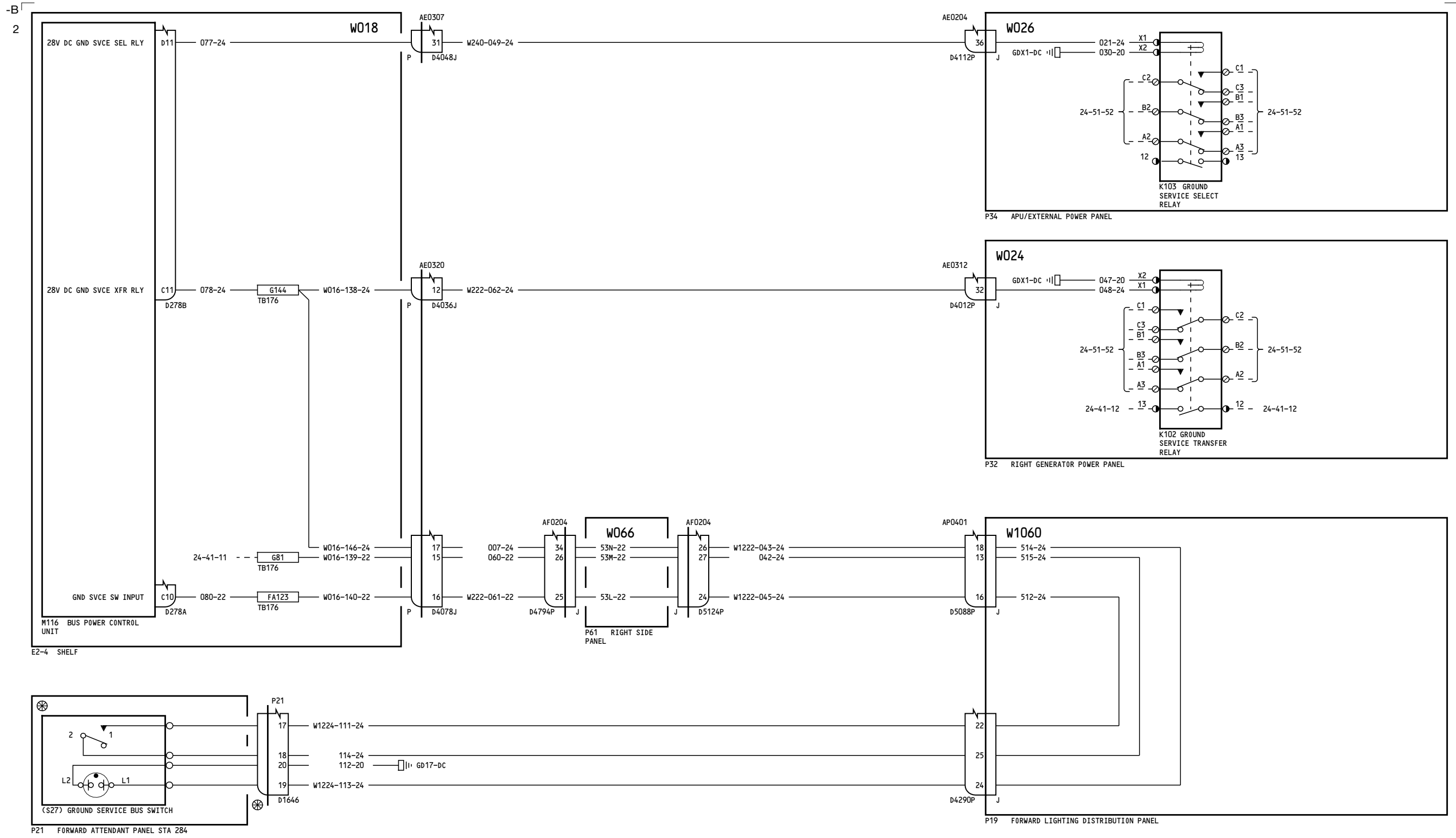


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115V AC FLIGHT INSTRUMENT TRANSFER BUS - FIRST OFFICER

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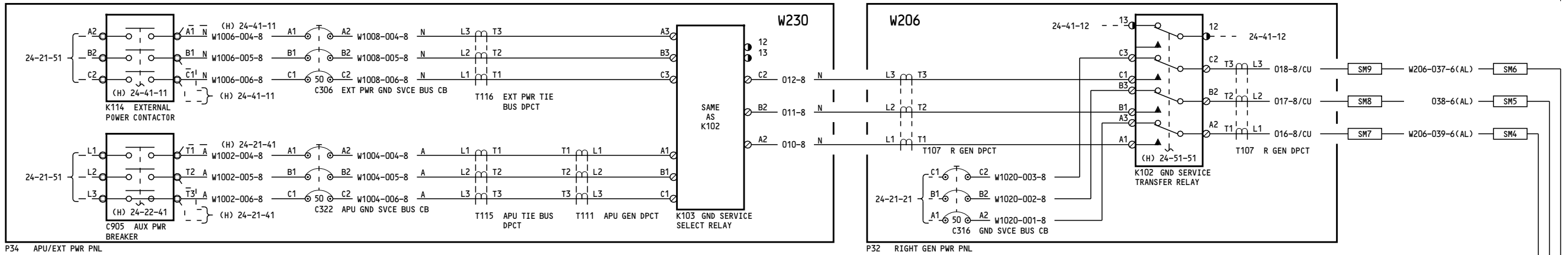


ALL	115V AC GROUND SERVICE BUS CONTROL
	D280T132

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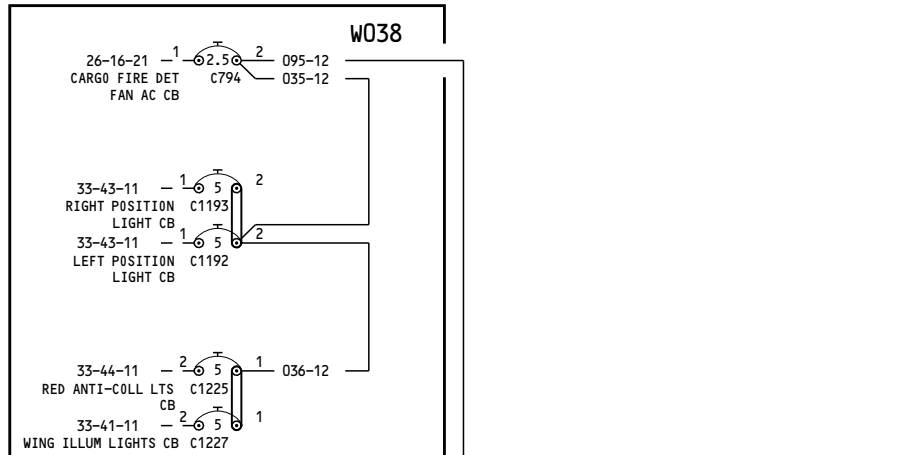
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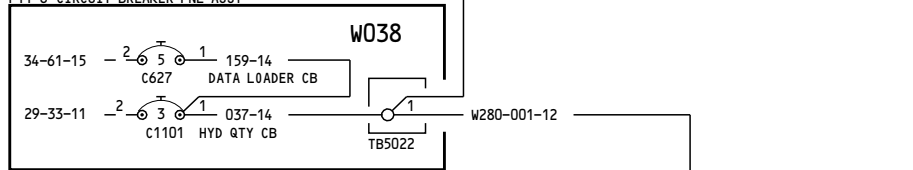


P34 APU/EXT PWR PNL

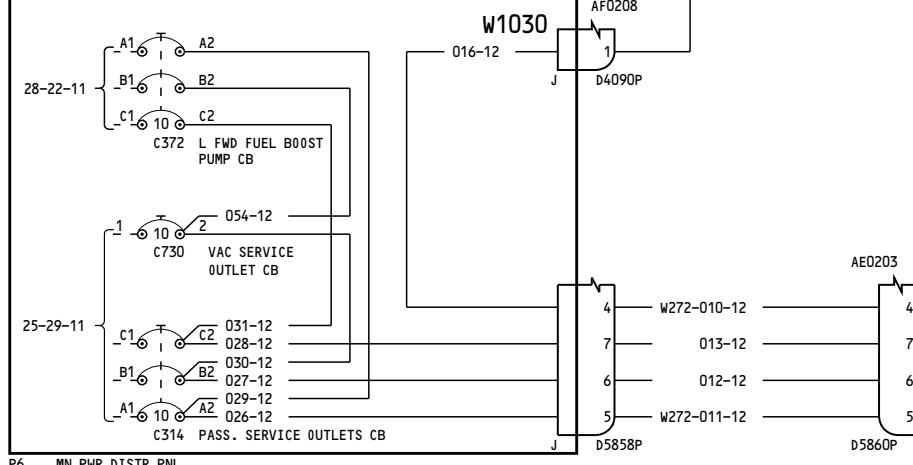
P32 RIGHT GEN PWR PNL



P11-6 CIRCUIT BREAKER PNL ASSY

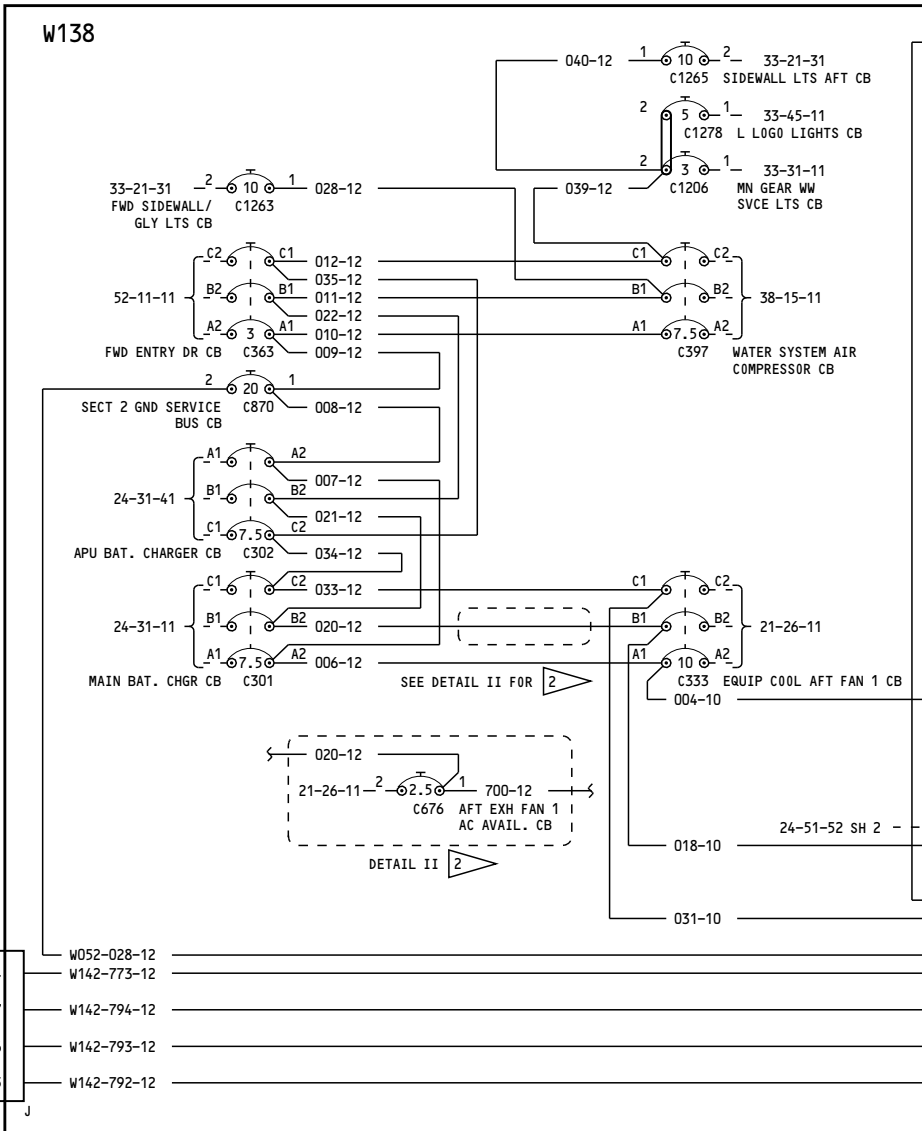


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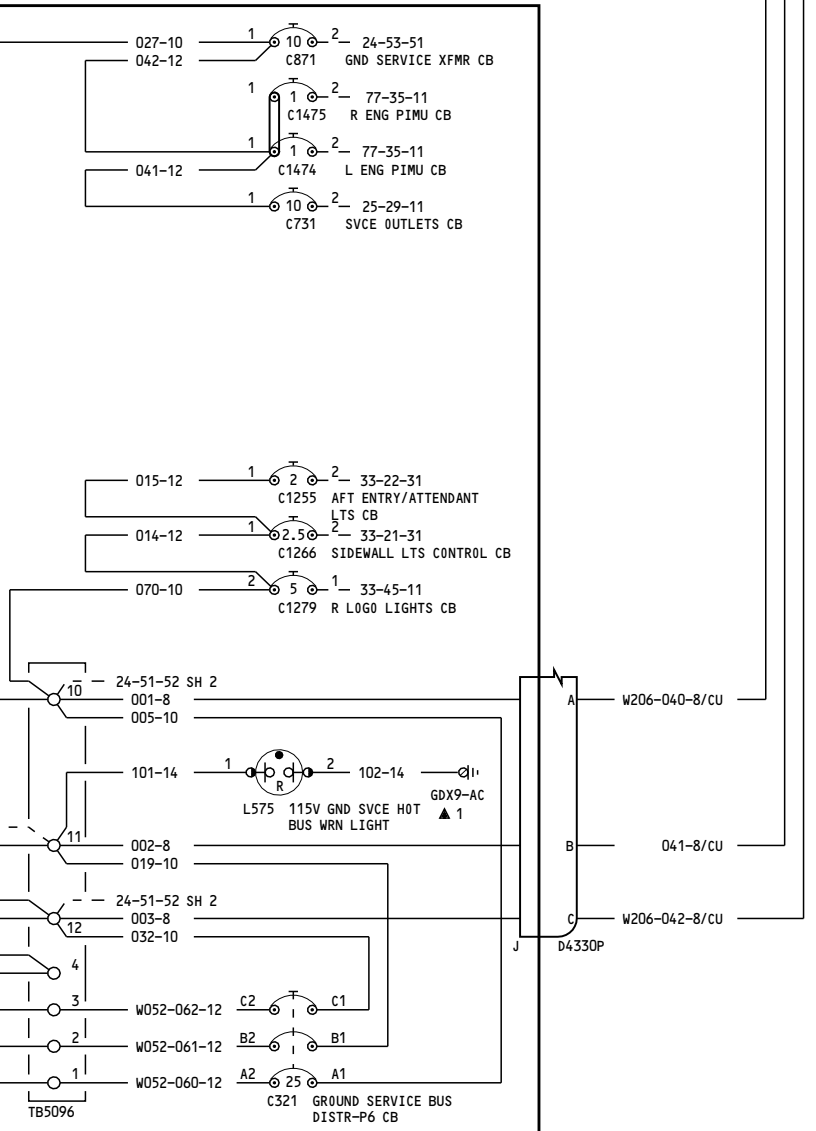


P6 MN PWR DISTR PNL

VF073-VF090



P33 FWD MISC ELEC EQUIP PNL



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115V AC GROUND SERVICE BUS

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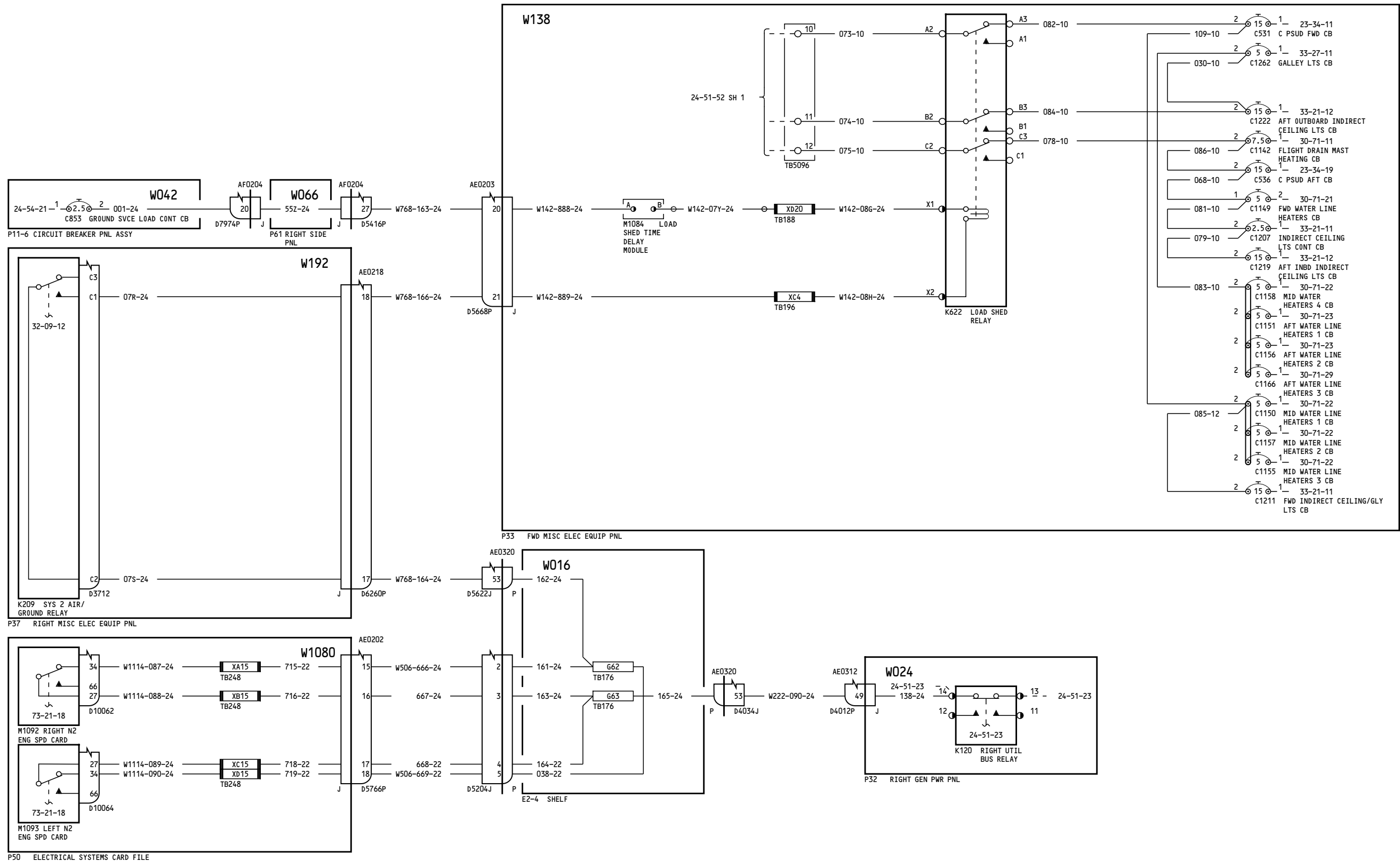
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115V AC GROUND SERVICE BUS

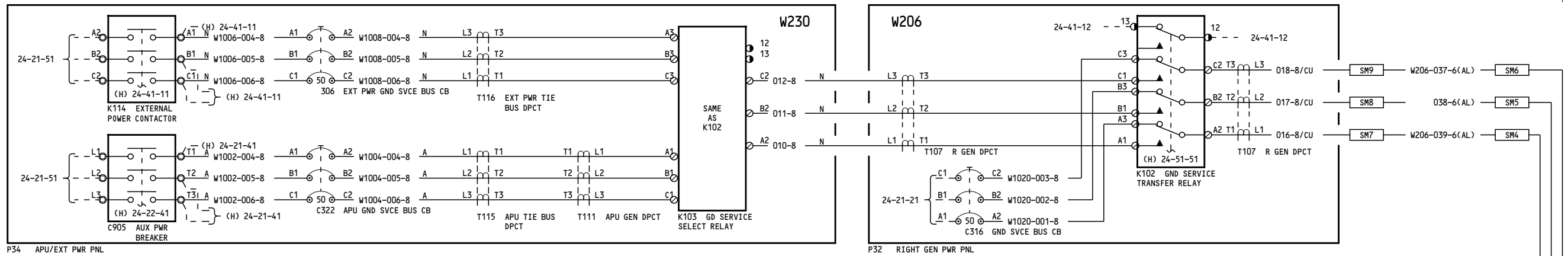
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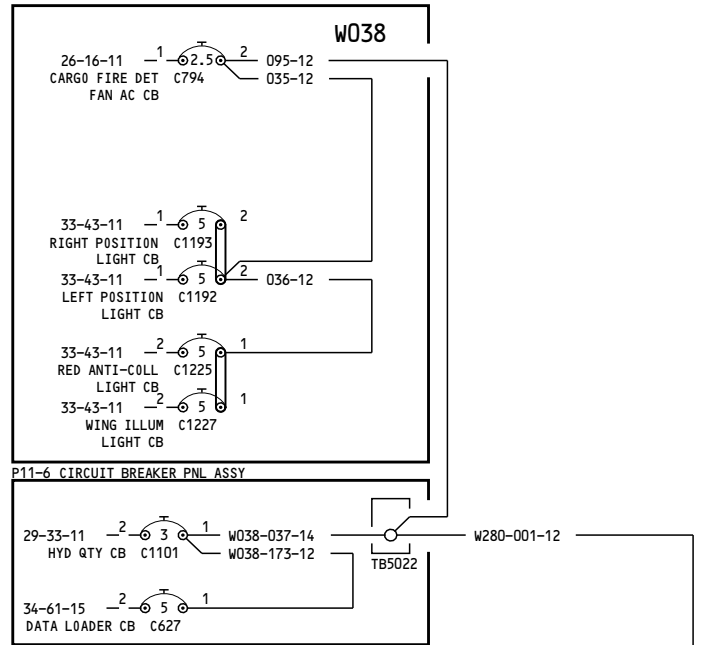
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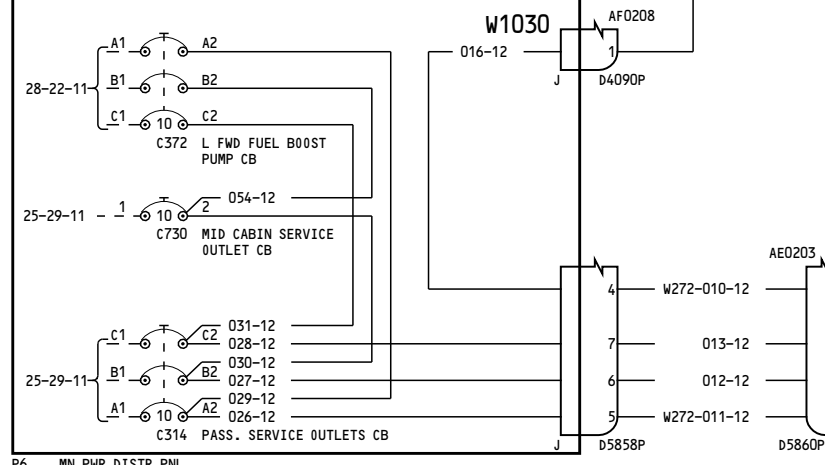
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P32 RIGHT GEN PWR PNL

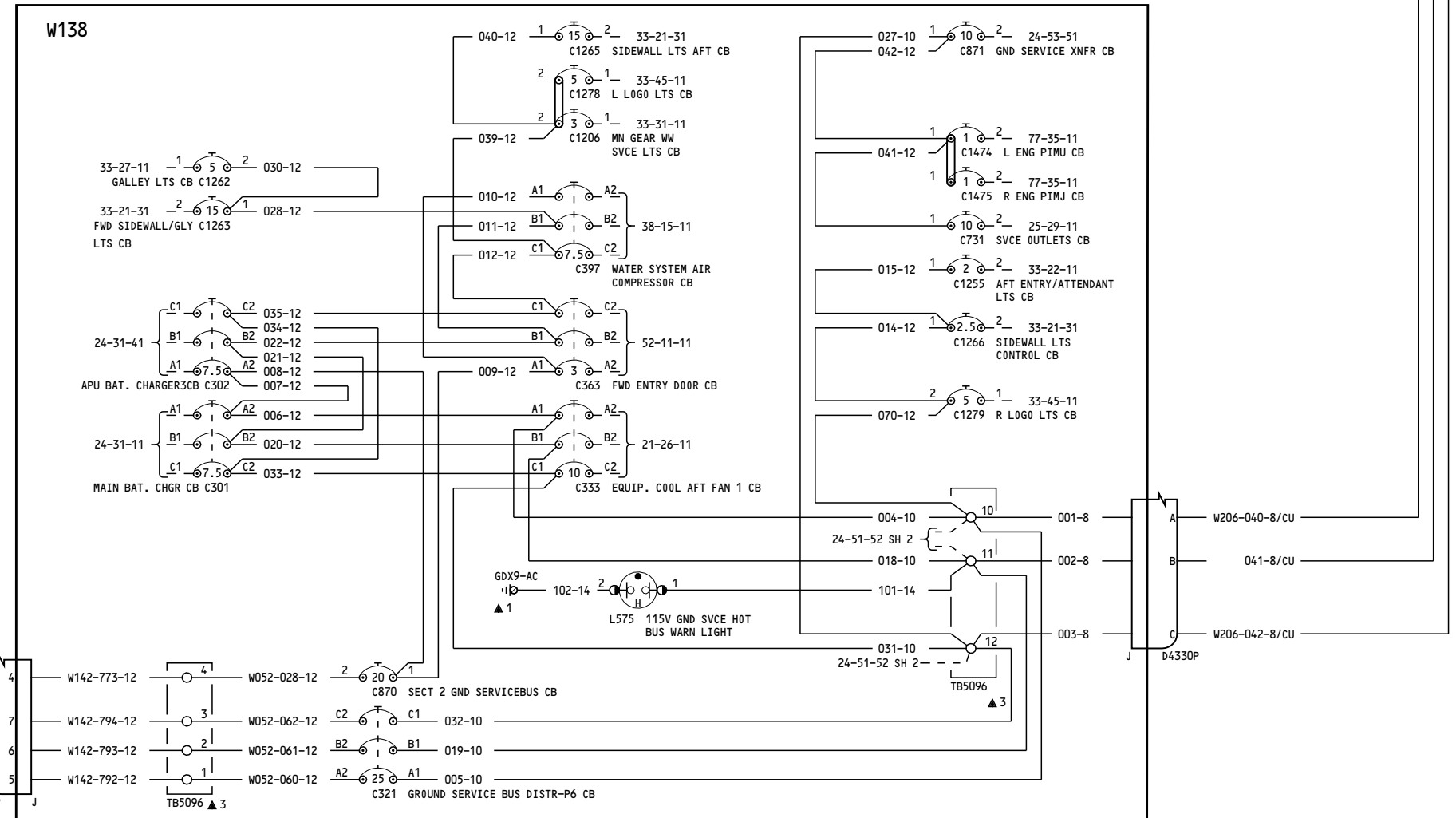


P11-6 CIRCUIT BREAKER PNL ASSY

P11-5 CIRCUIT BREAKER PNL ASSY



P6 MN PWR DISTR PNL



P33 FWD MISC ELEC EQUIP PNL

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115V AC GROUND SERVICE BUS

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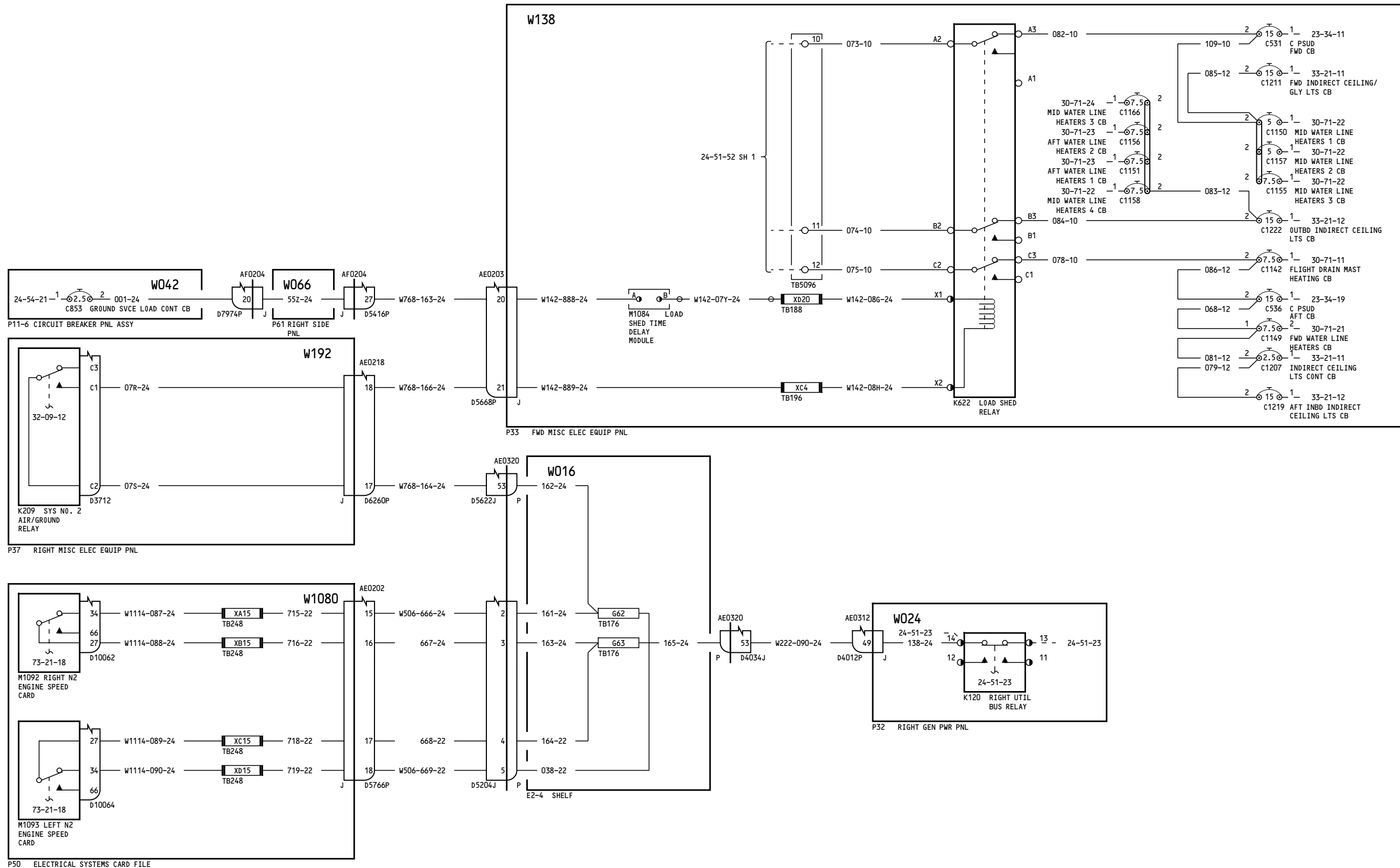
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115V AC GROUND SERVICE BUS
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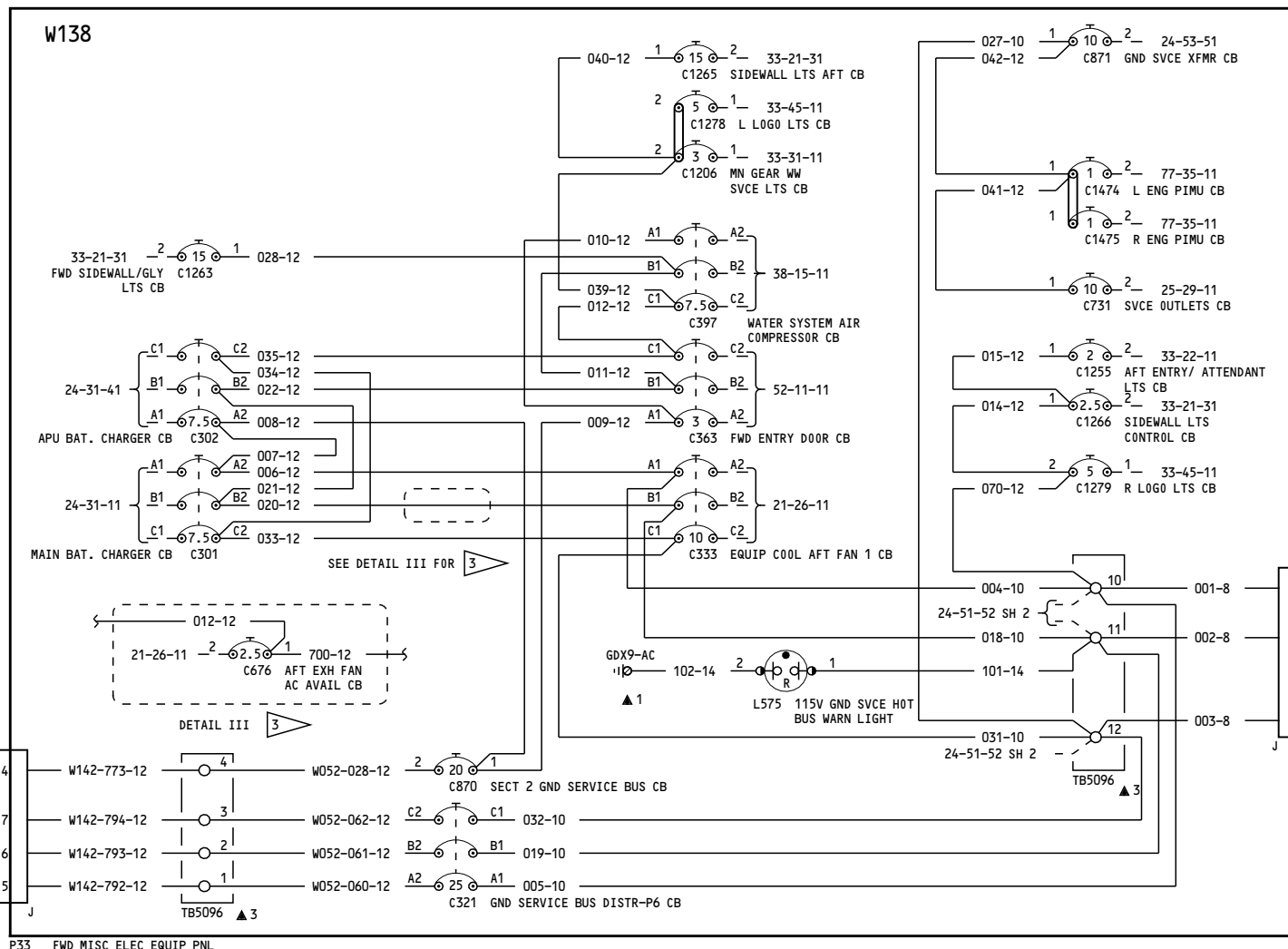
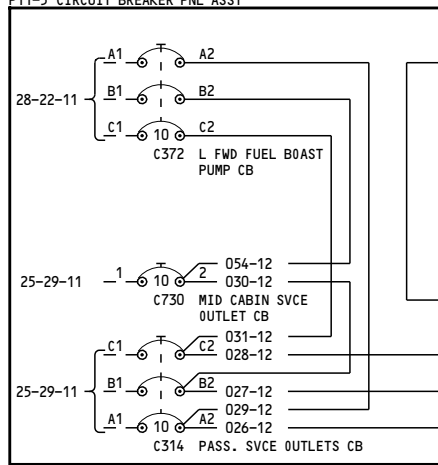
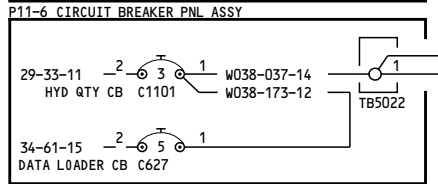
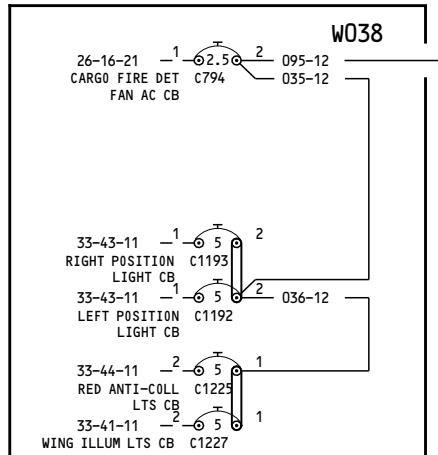
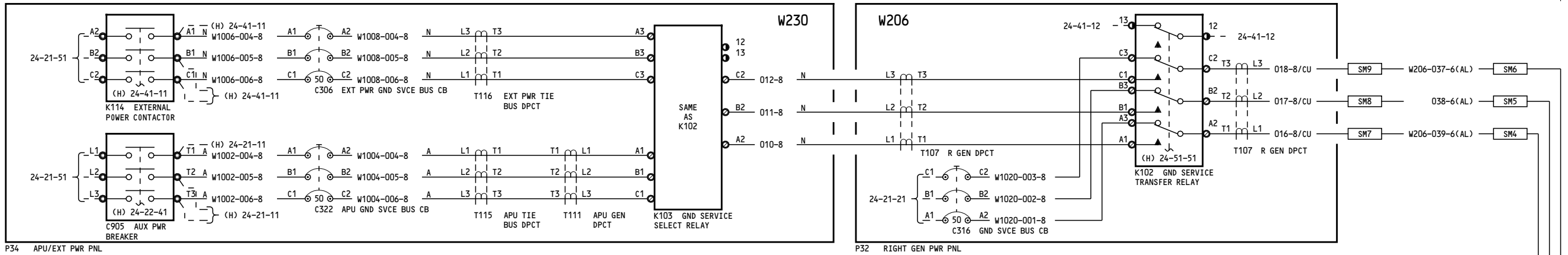
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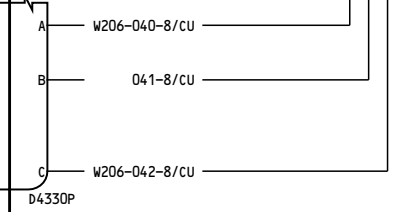


P6 MN PWR DISTR PNL
 NOTES:
 3 VN157-VN162 (156-161)

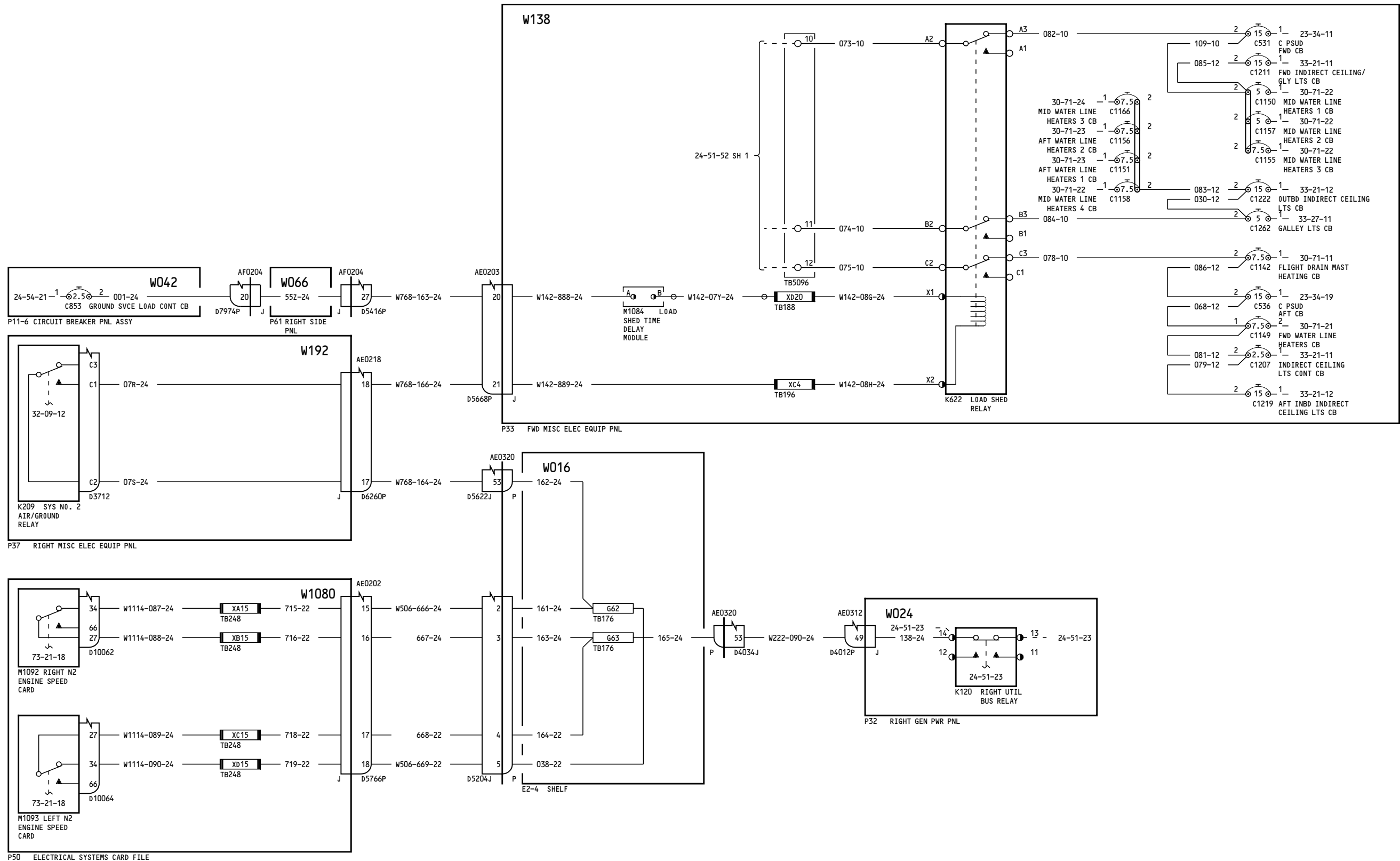
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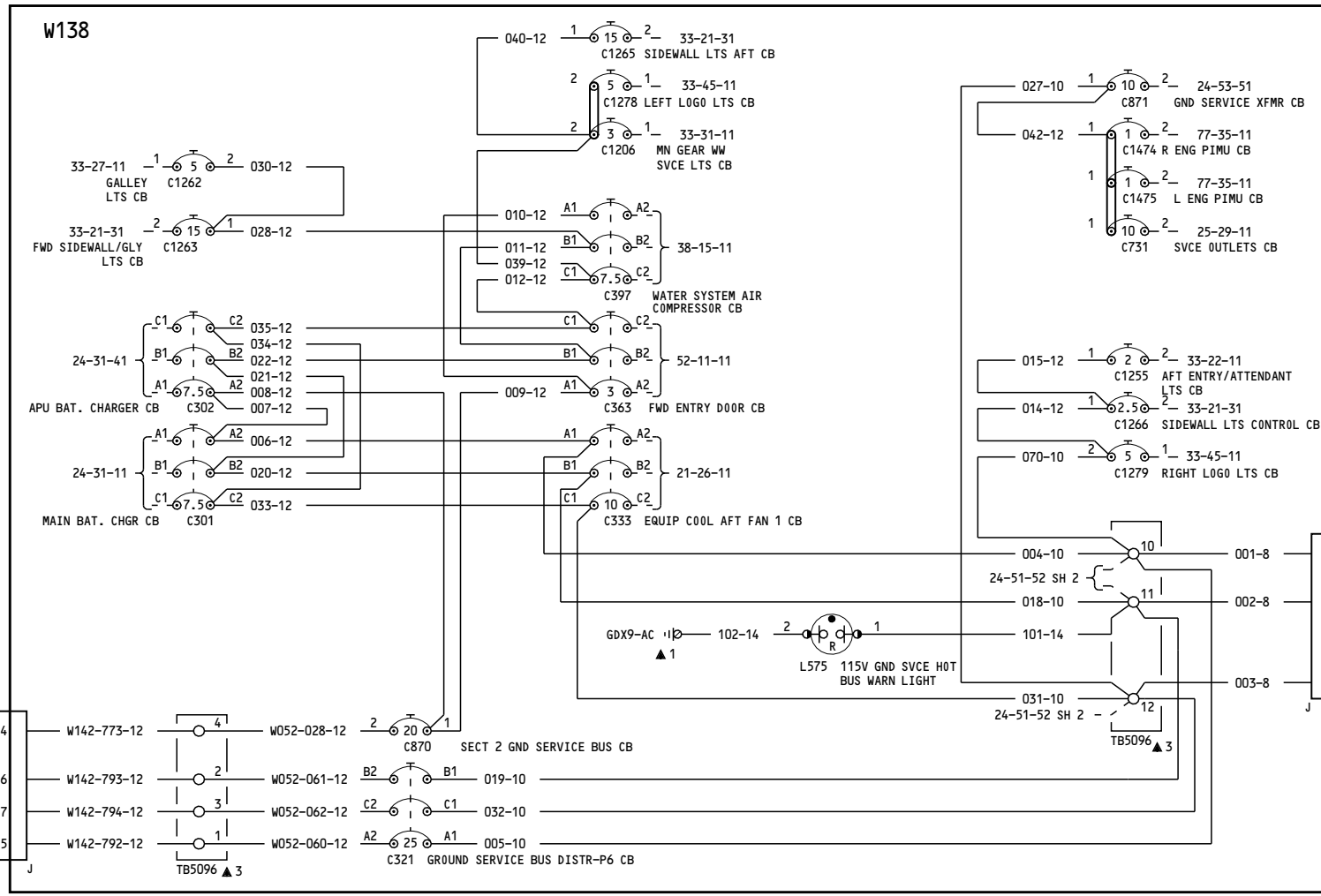
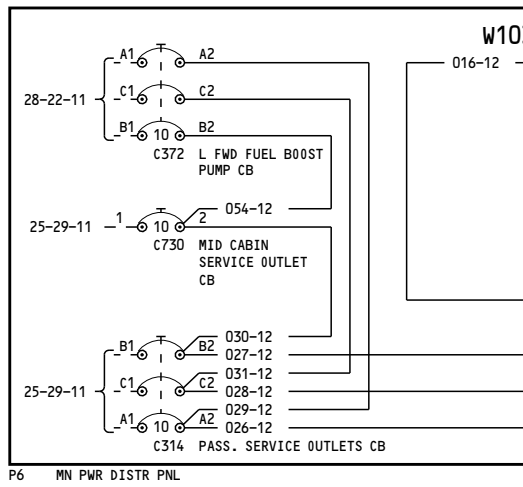
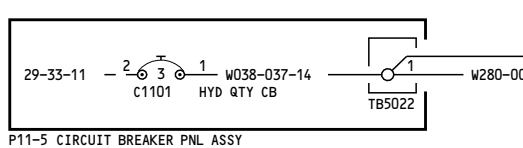
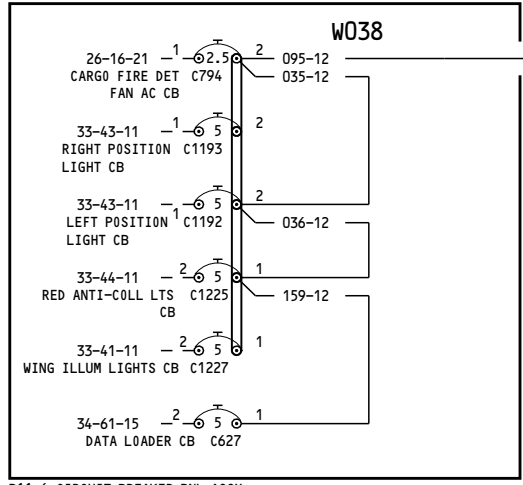
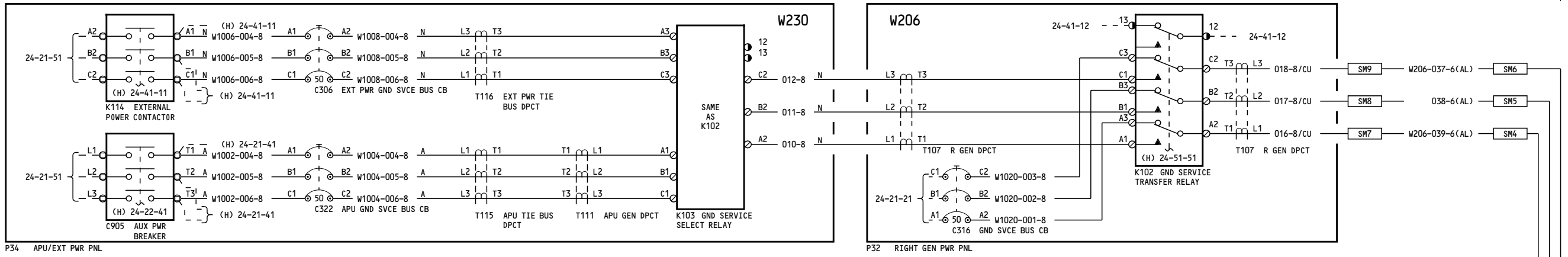
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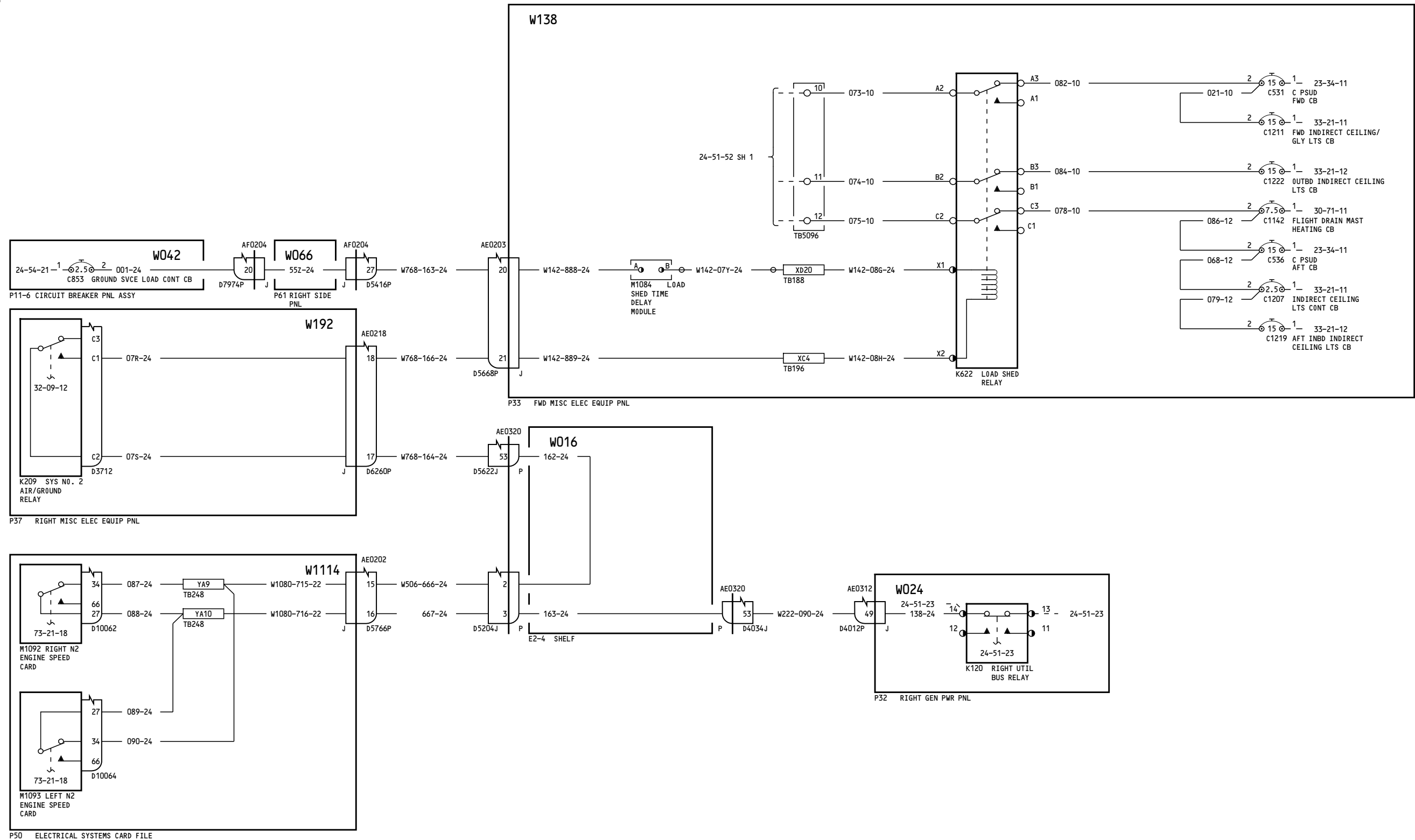


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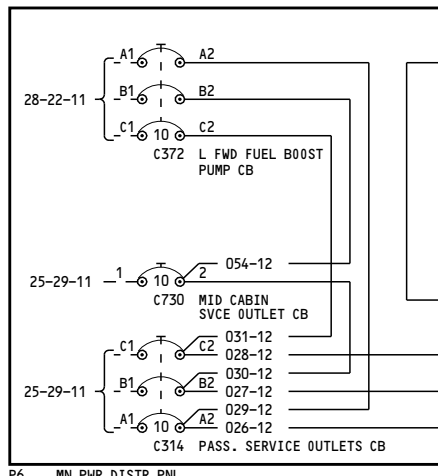
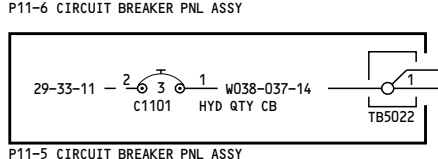
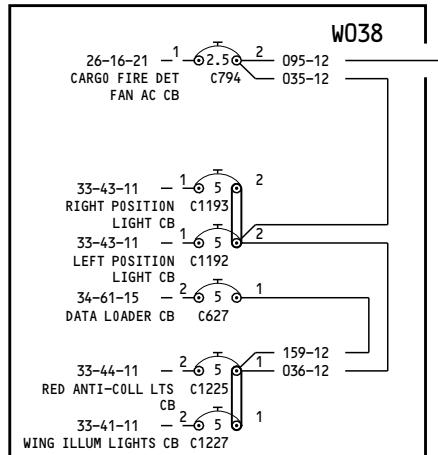
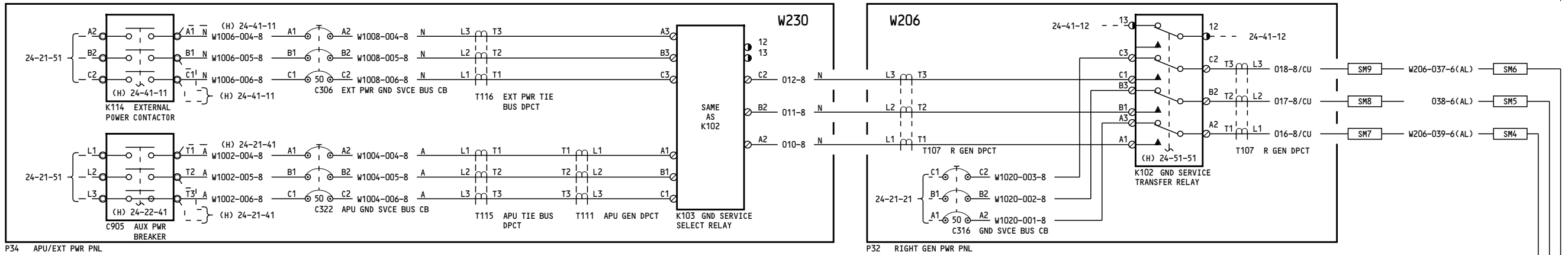
115V AC GROUND SERVICE BUS
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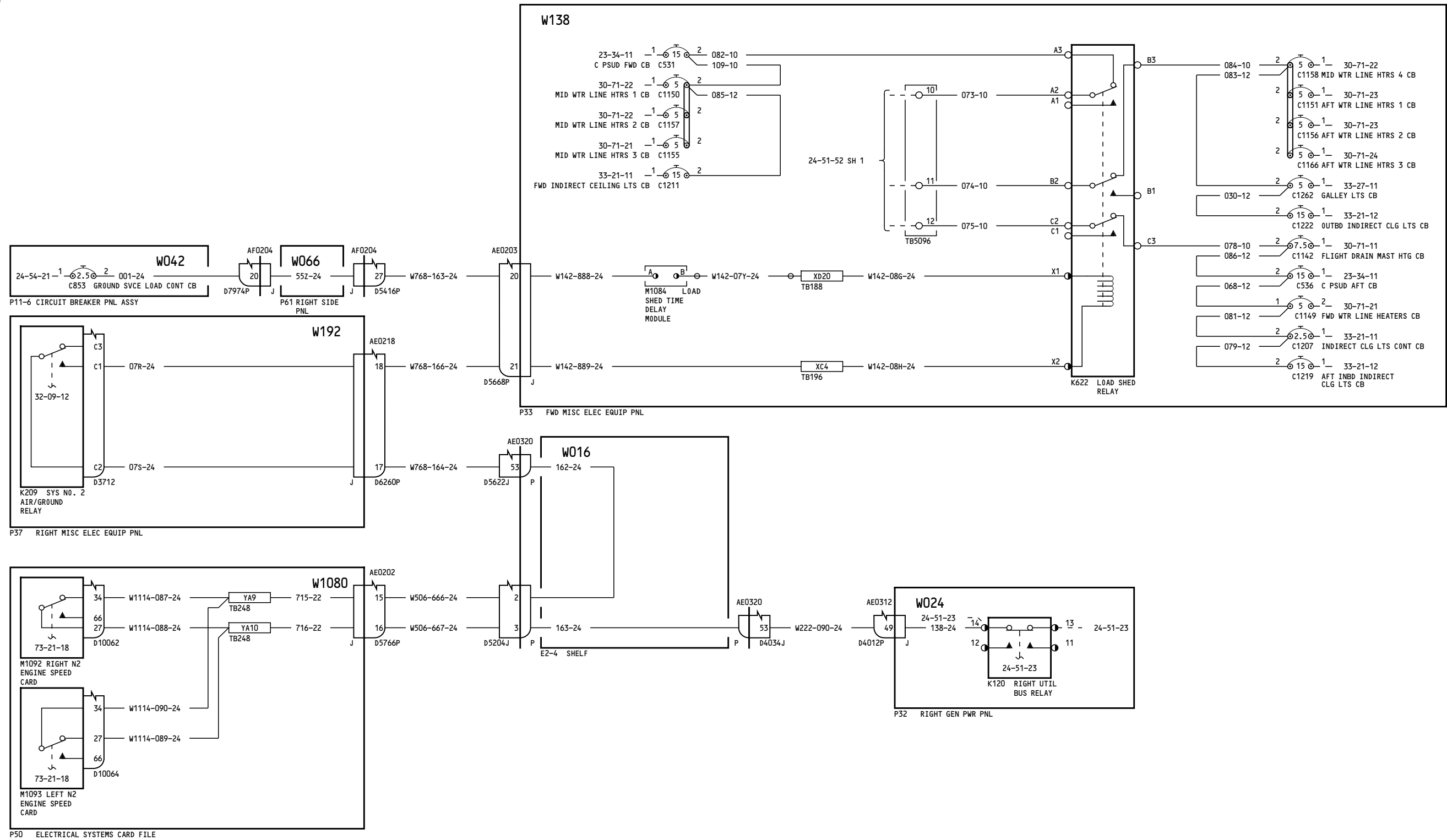


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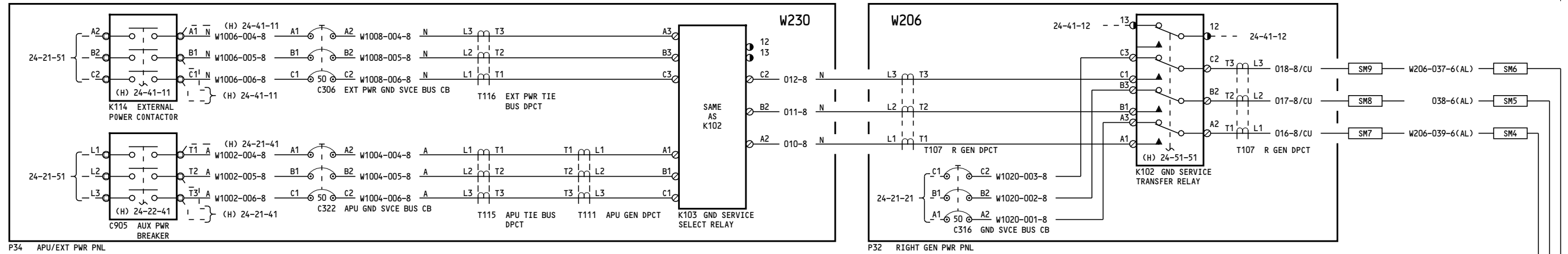
115V AC GROUND SERVICE BUS
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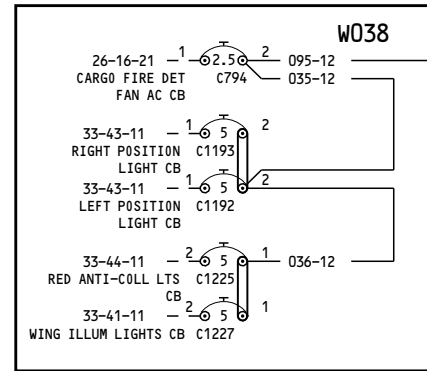


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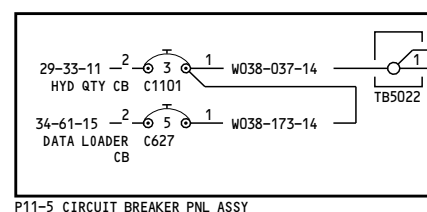


P34 APU/EXT PWR PNL

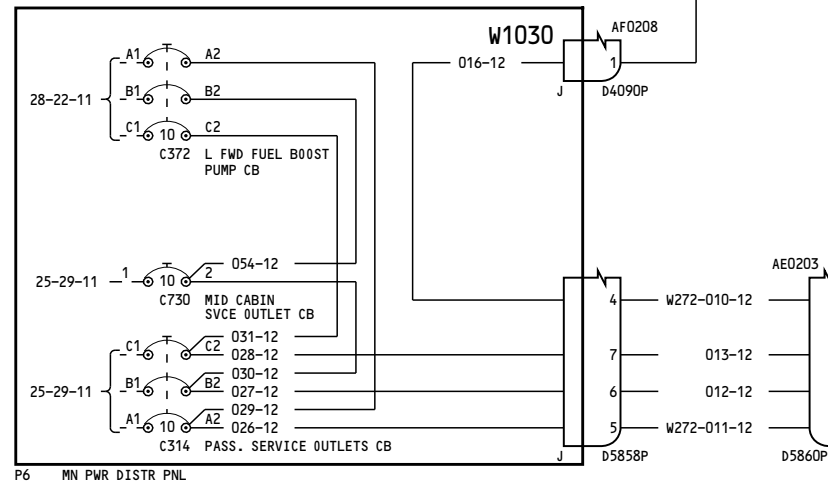
P32 RIGHT GEN PWR PNL



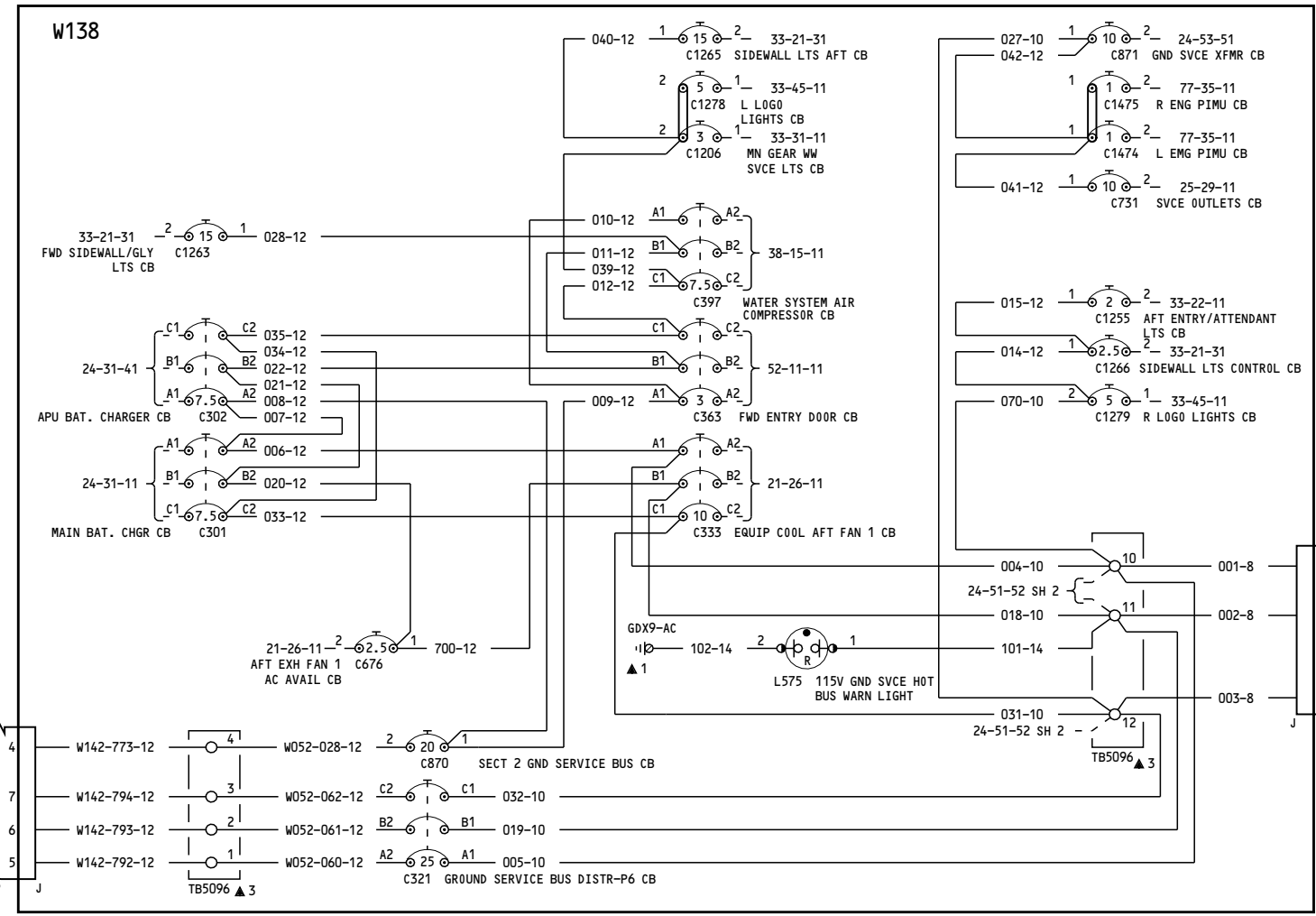
P11-6 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY



P6 MN PWR DISTR PNL



P33 FWD MISC ELEC EQUIP PNL

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115V AC GROUND SERVICE BUS

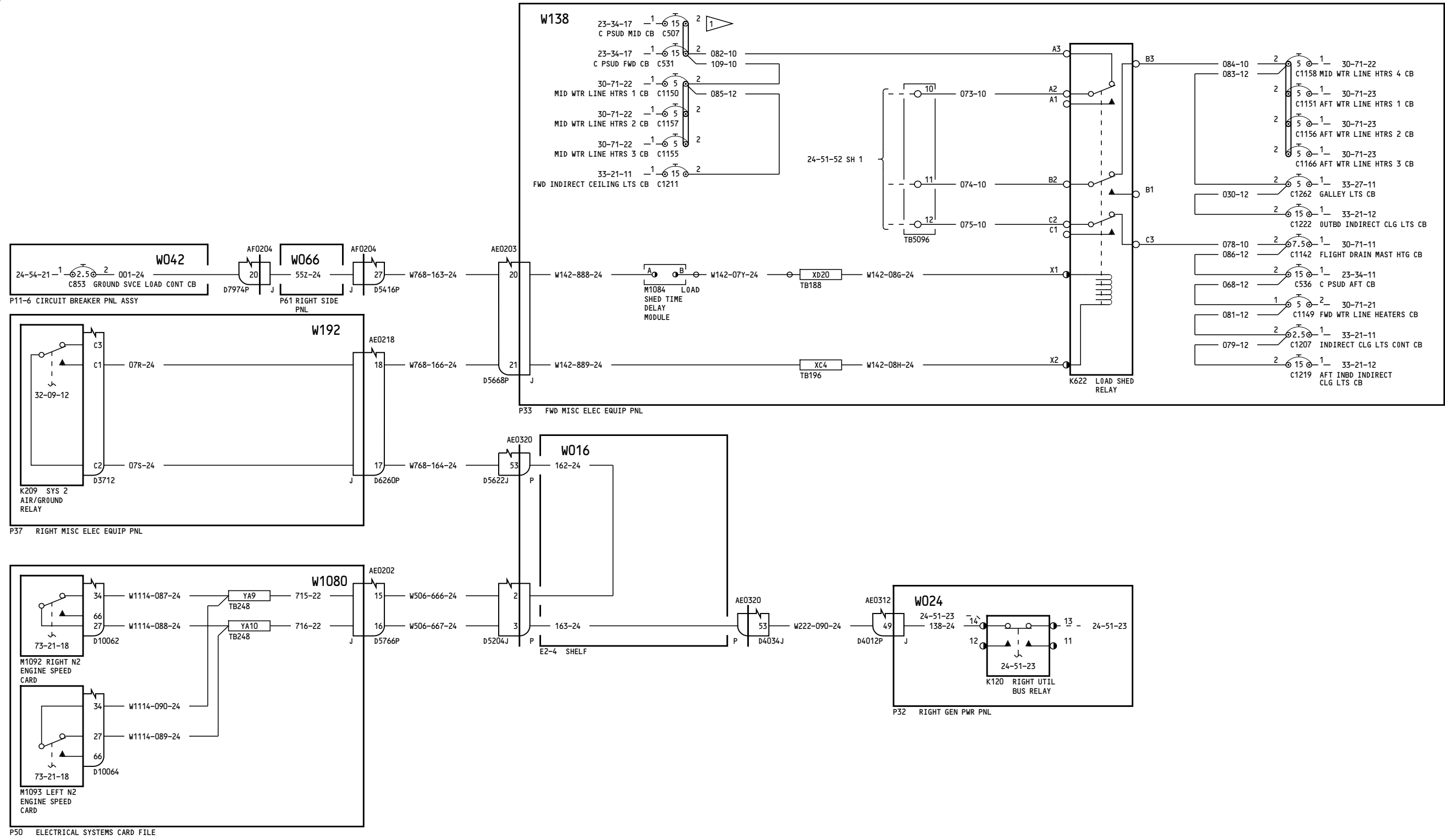
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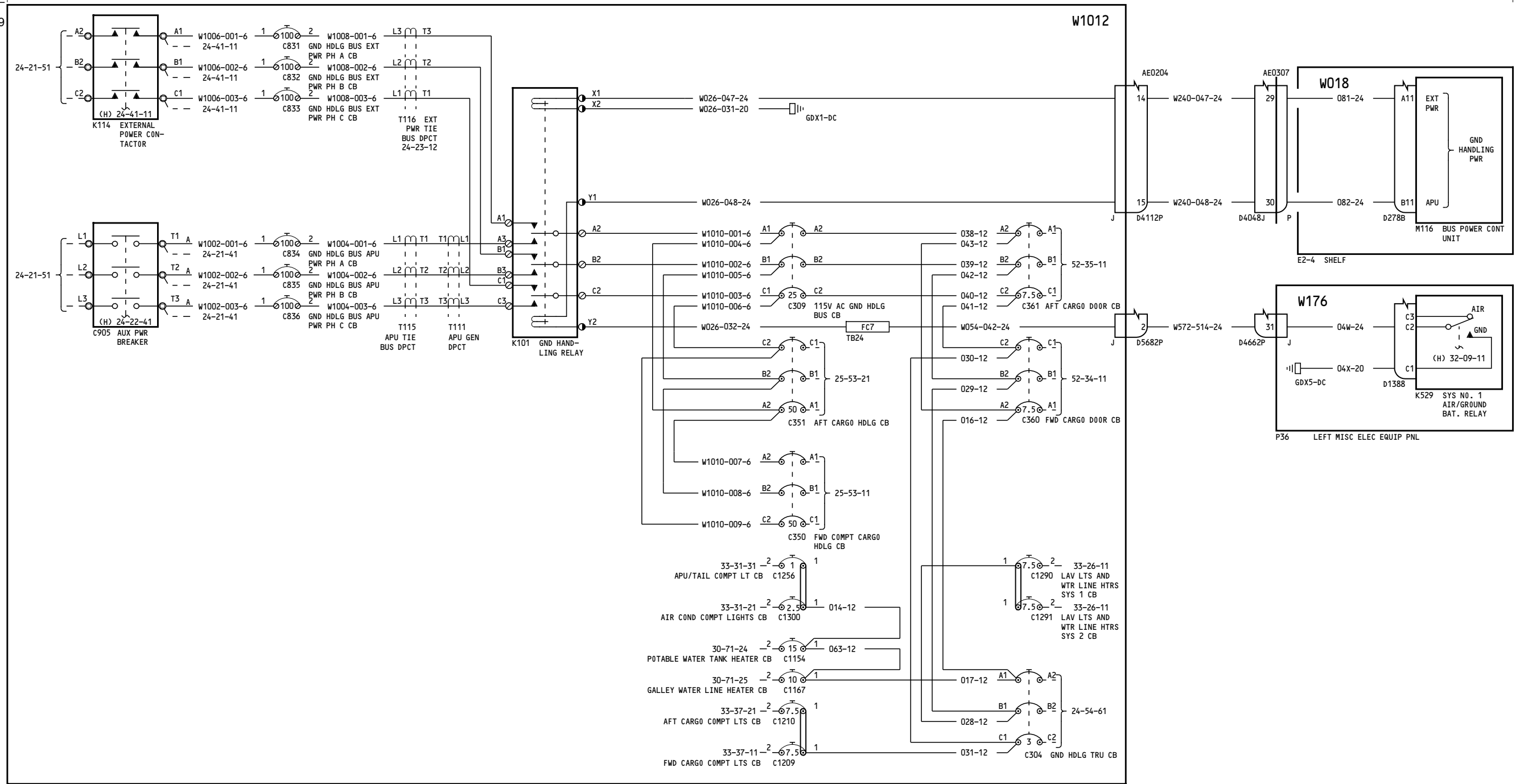
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1 C507 FOR VN671-VN675 (279-999) ONLY

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P34 APU/EXT PWR PNL

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115V AC GROUND HANDLING BUS

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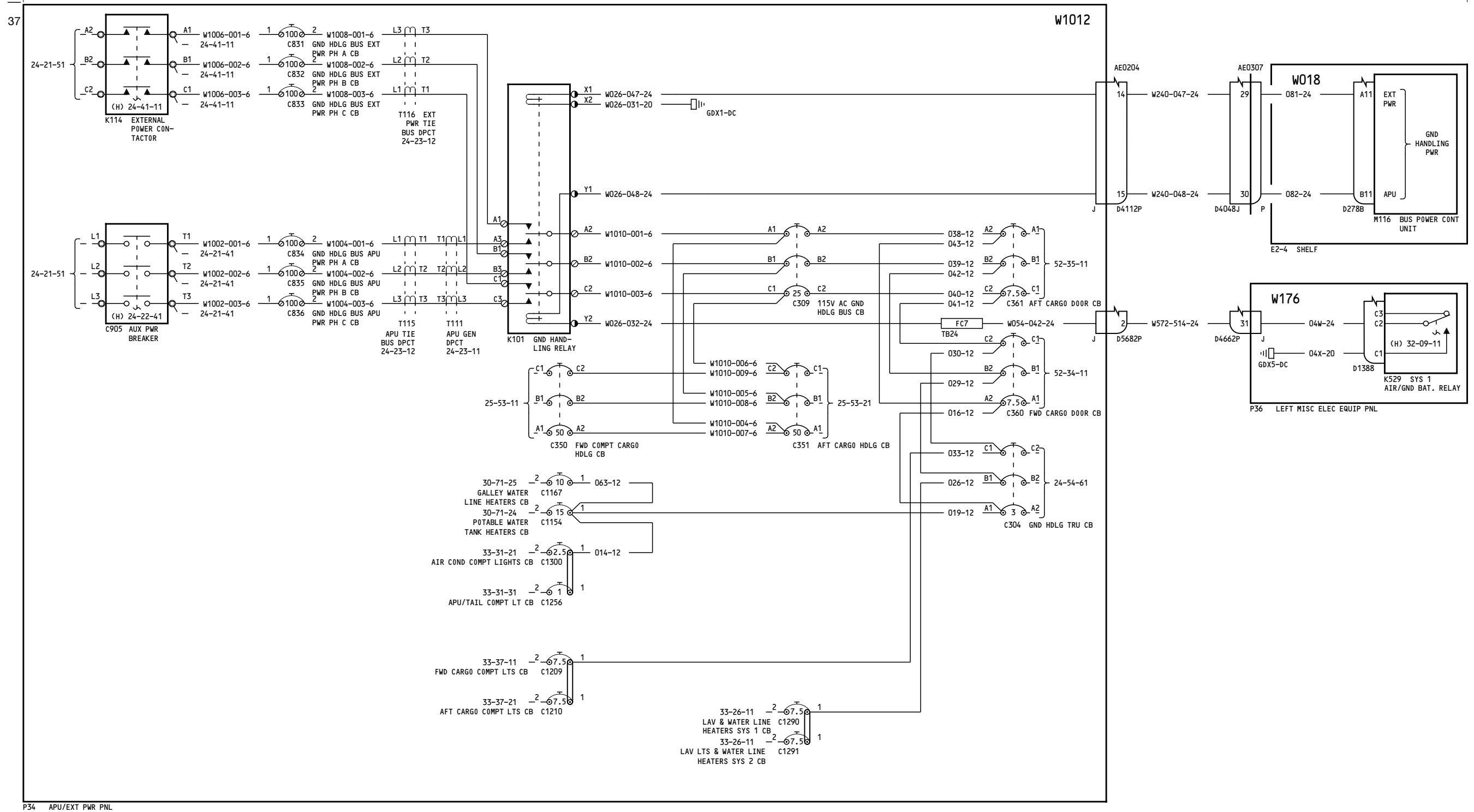
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P34 APU/EXT PWR PNL

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115V AC GROUND HANDLING BUS
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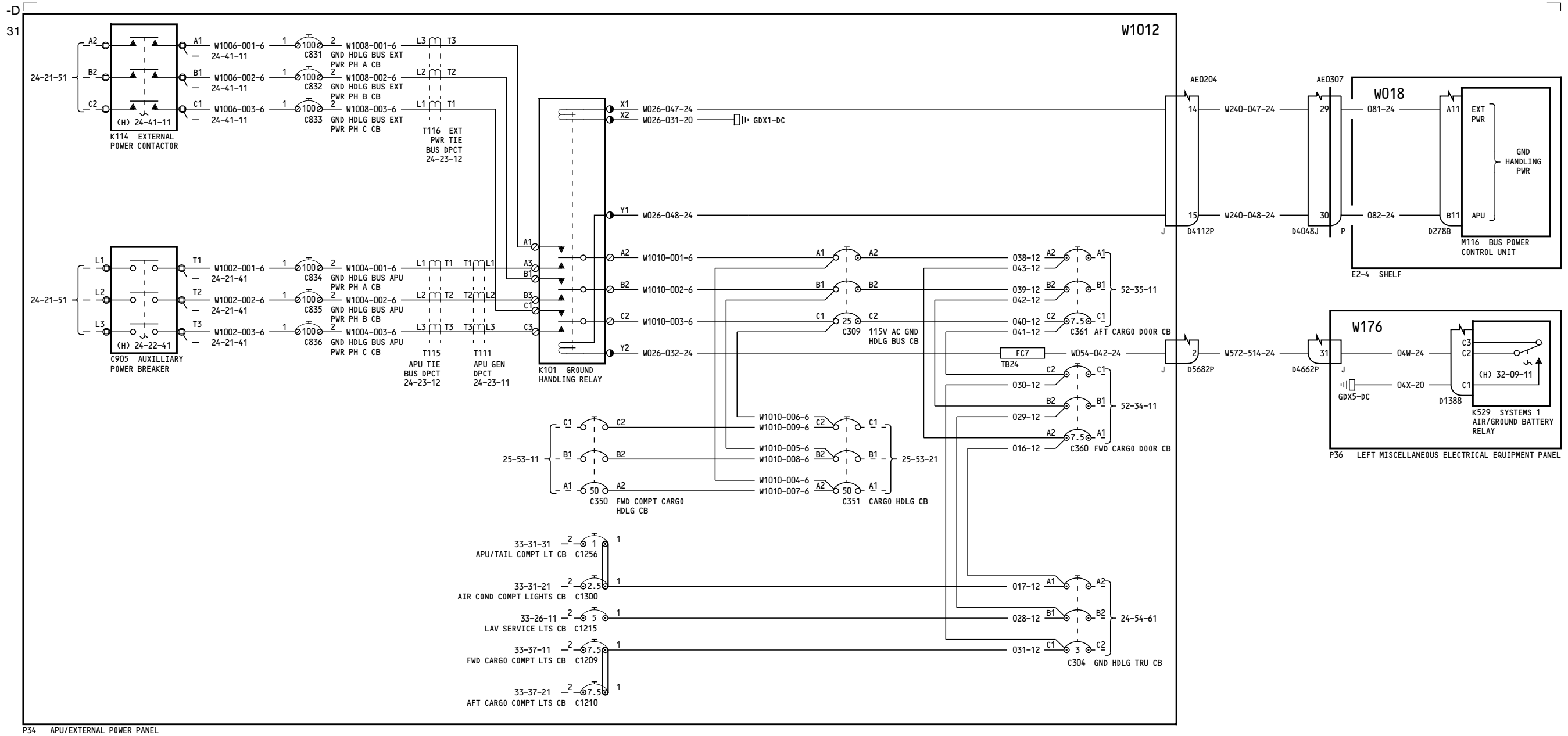
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P34 APU/EXTERNAL POWER PANEL

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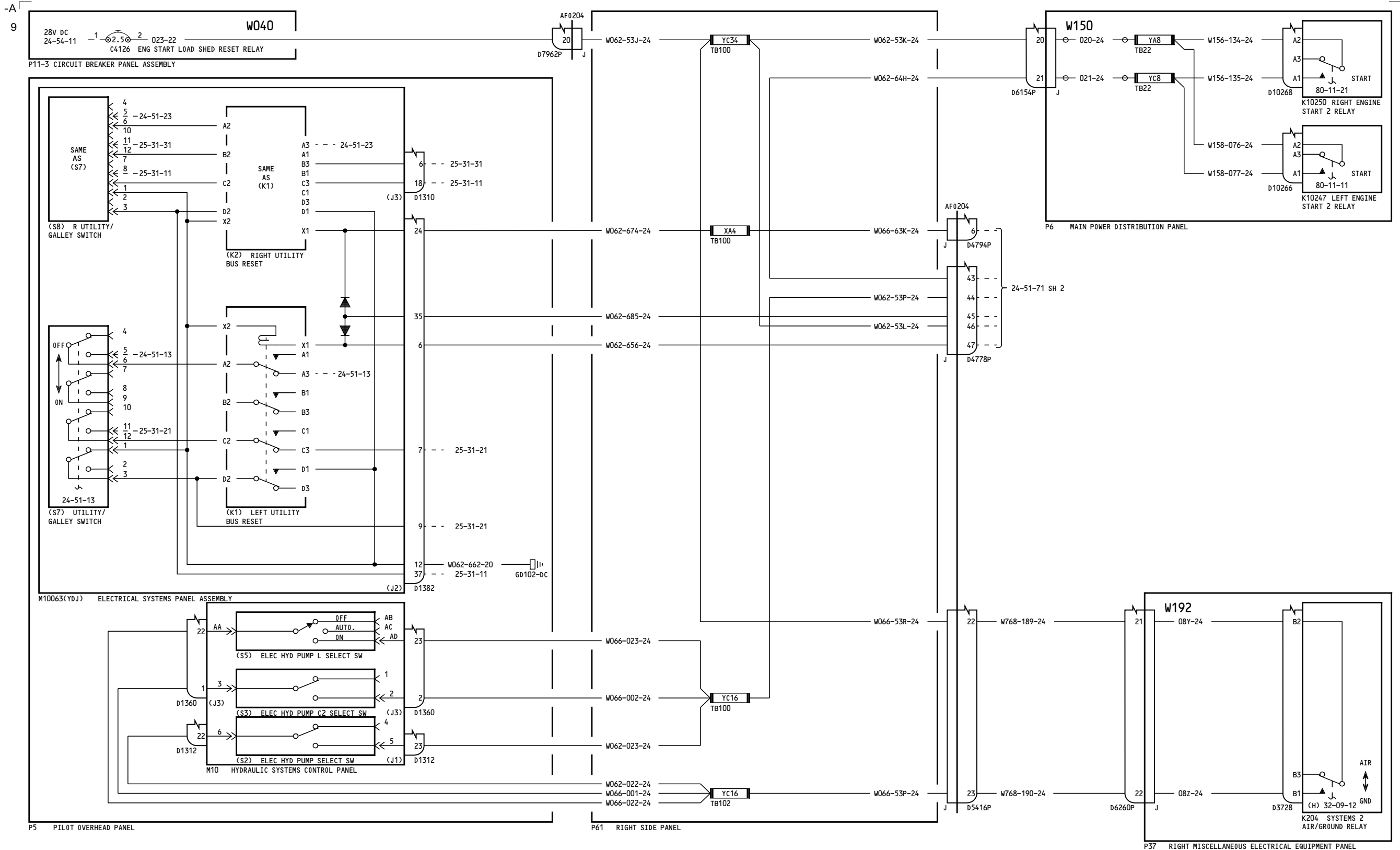
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ELECTRIC LOAD SHED (ENGINE START) & AUTO RESET (FLIGHT)

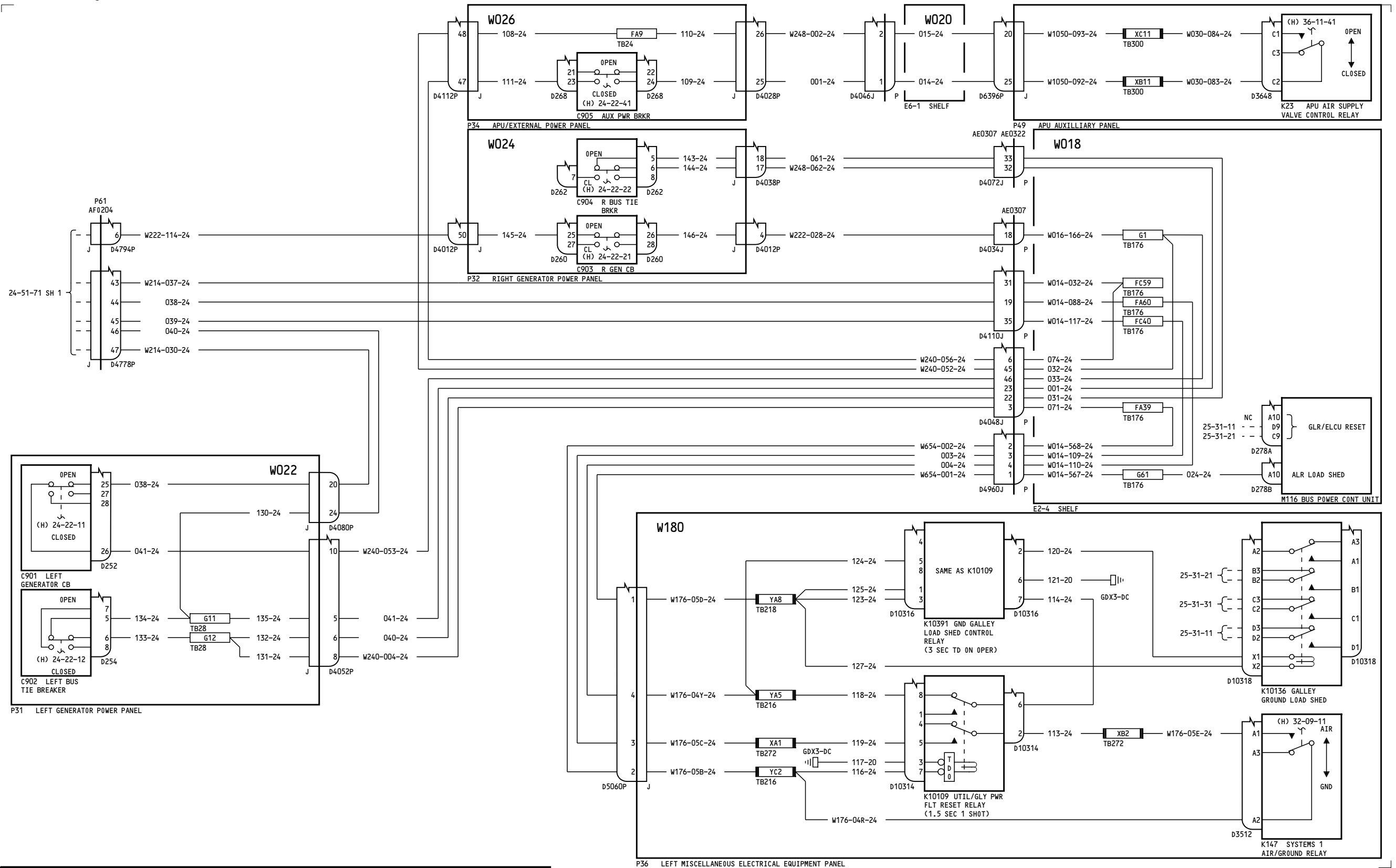
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**ELECTRIC LOAD SHED
(ENGINE START) &
AUTO RESET (FLIGHT)**

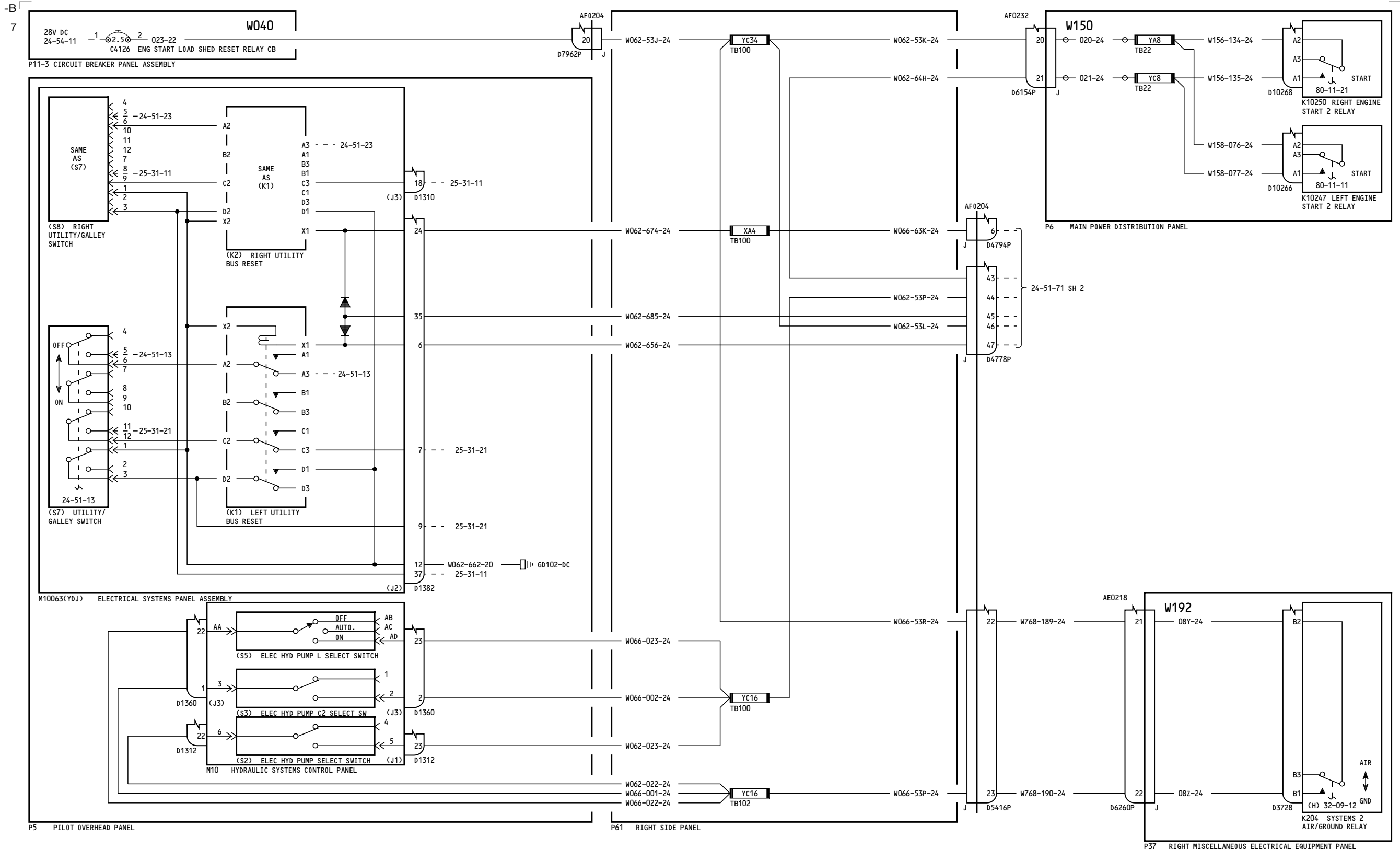
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**ELECTRIC LOAD SHED
(ENGINE START) &
AUTO RESET (FLIGHT)**

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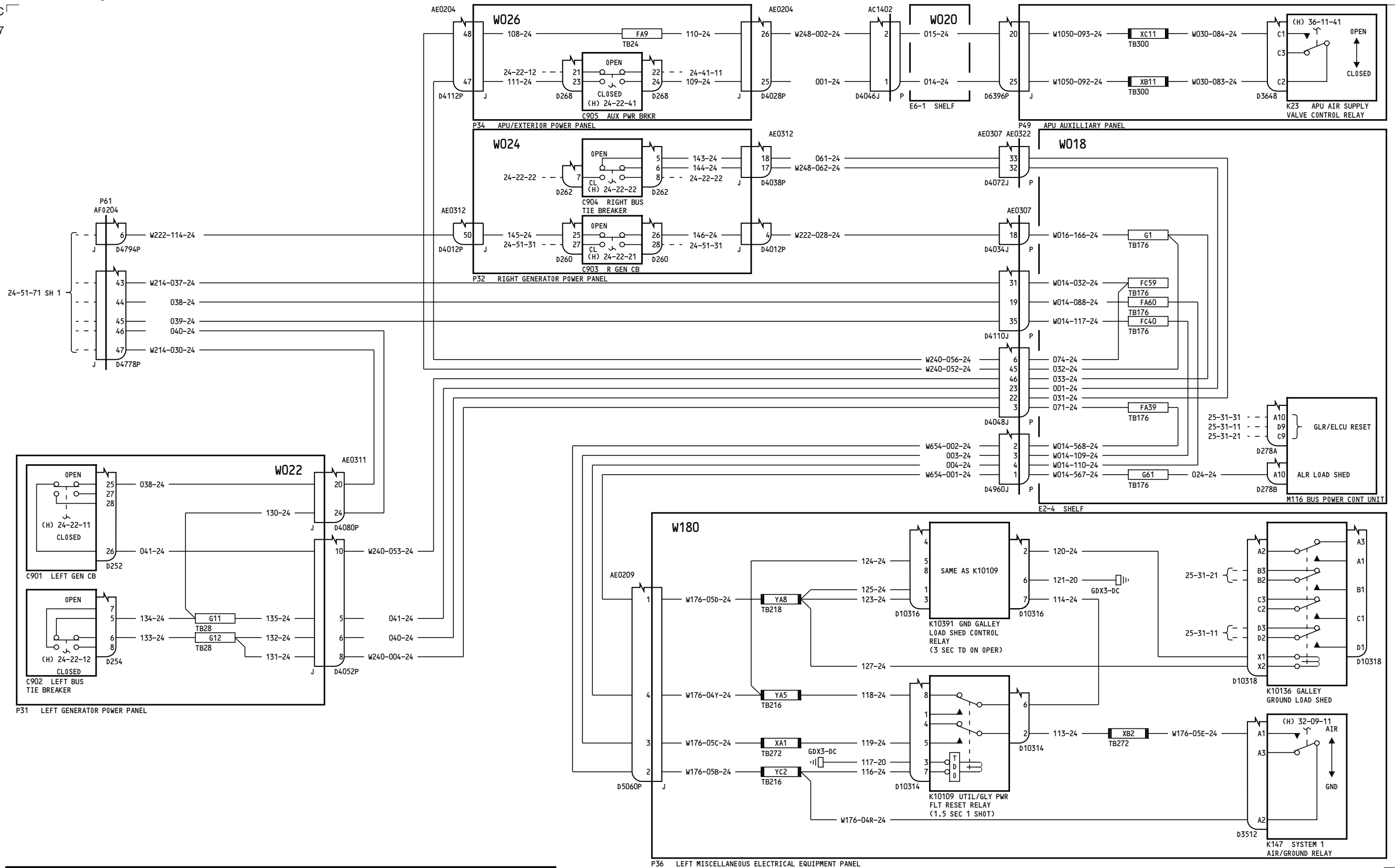
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**ELECTRIC LOAD SHED
(ENGINE START) &
AUTO RESET (FLIGHT)**

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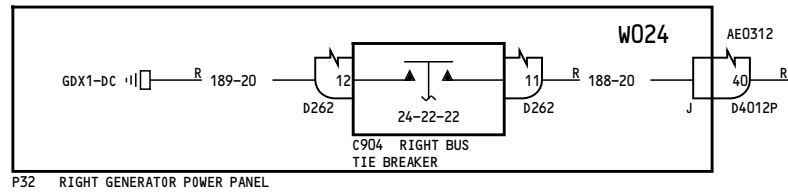
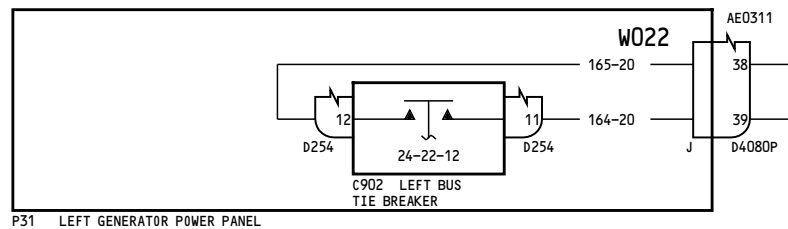
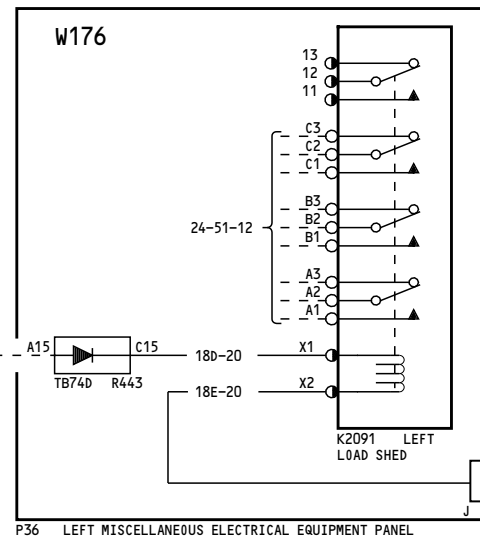
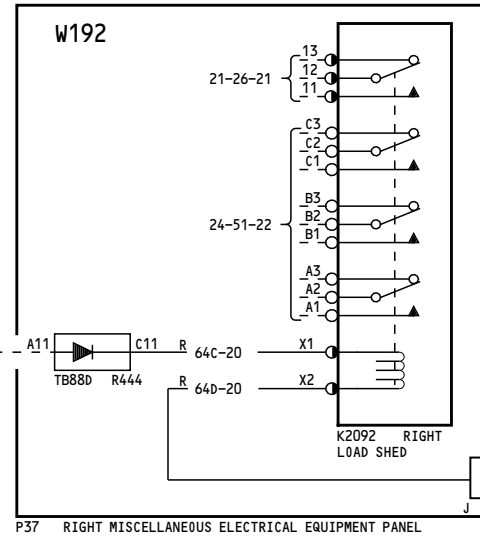
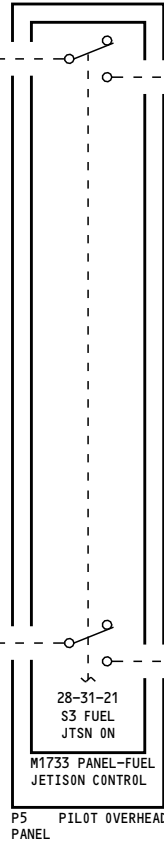
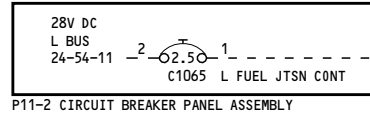
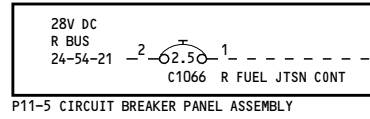
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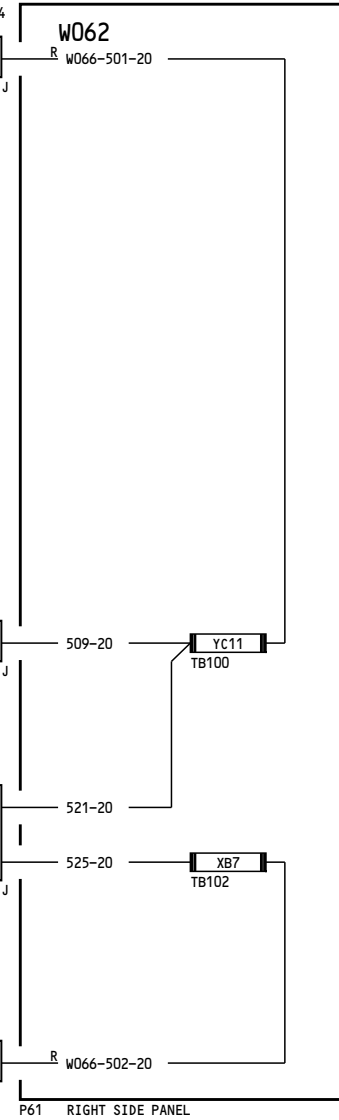
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FUEL JETTISON LOAD SHED CONTROL
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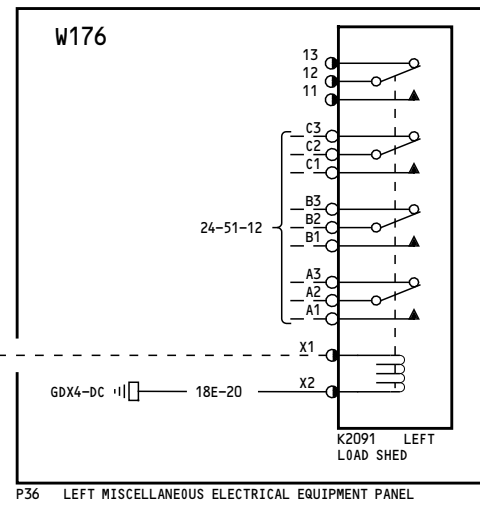
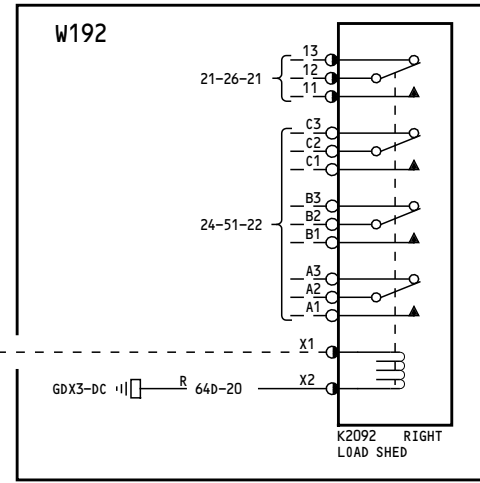
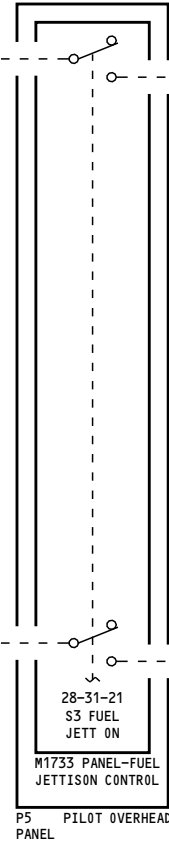
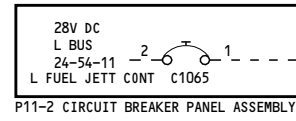
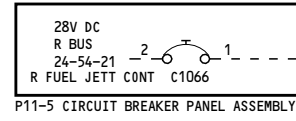


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FUEL JETTISON LOAD SHED
CONTROL

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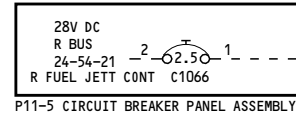
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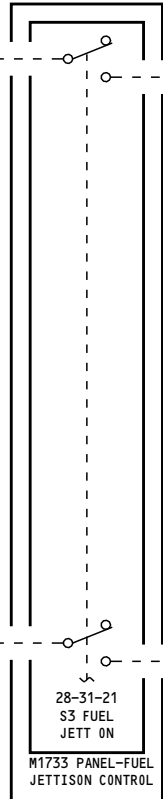
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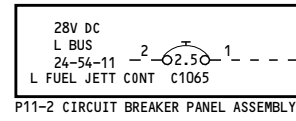
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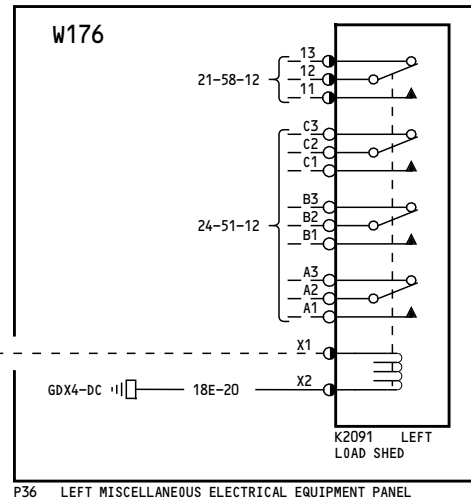
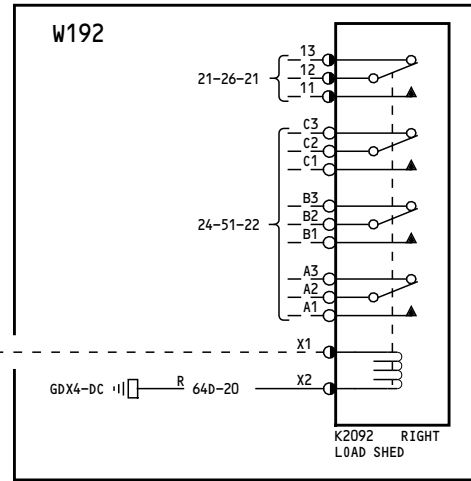
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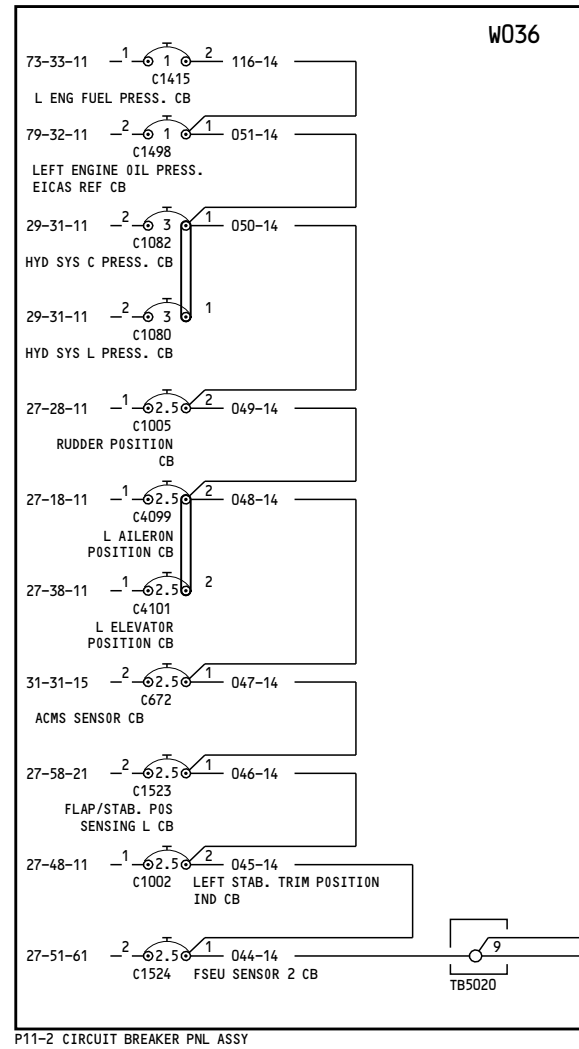
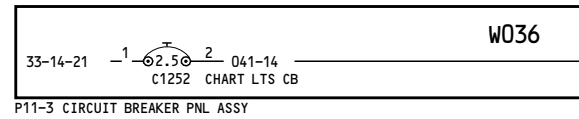
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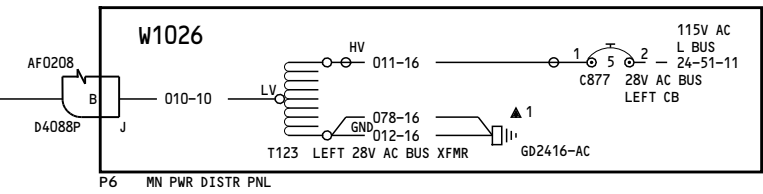
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P11-2 CIRCUIT BREAKER PNL ASSY

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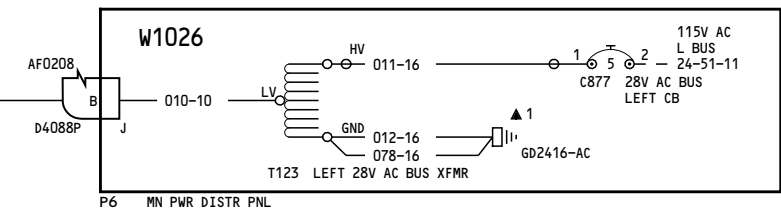
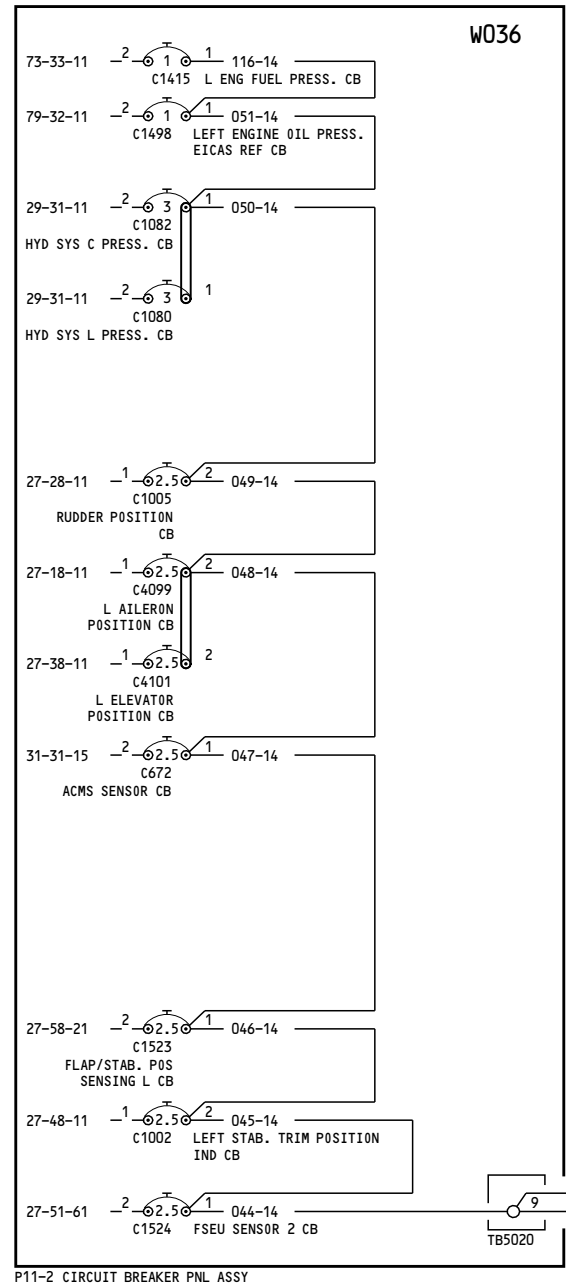
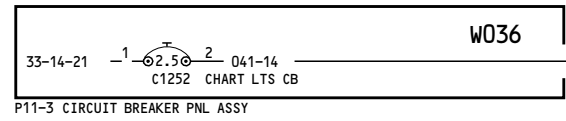
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28V AC BUS-LEFT

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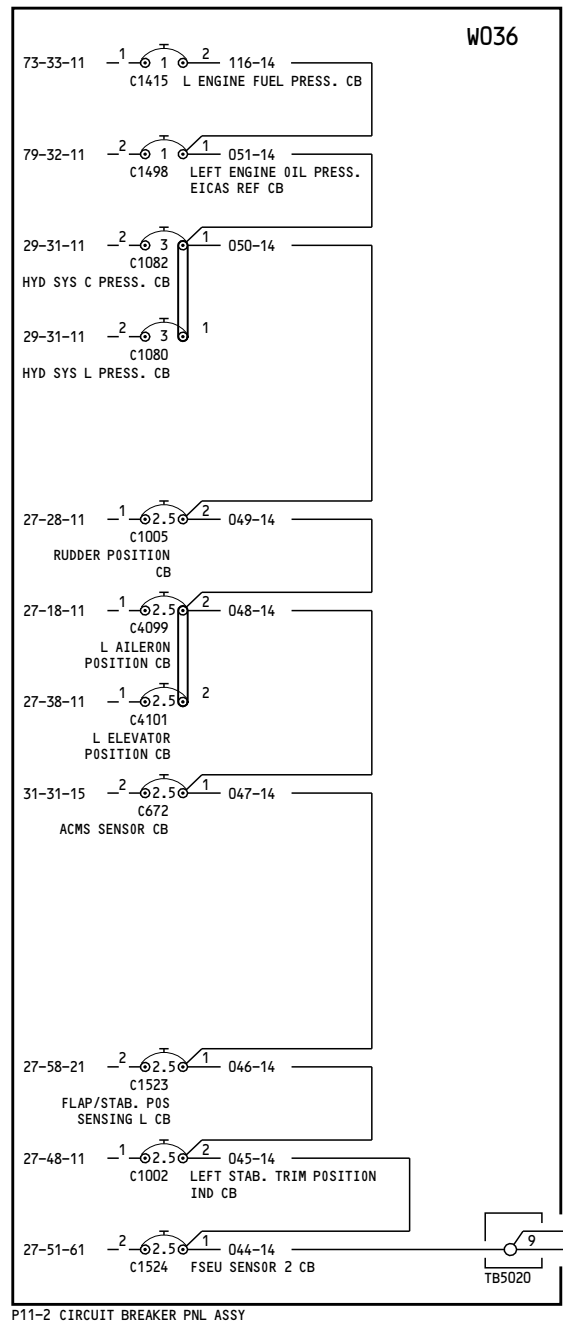
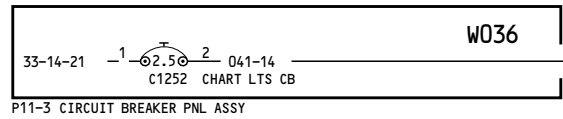
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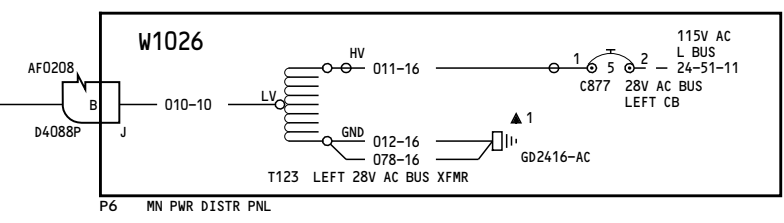
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28V AC BUS-LEFT

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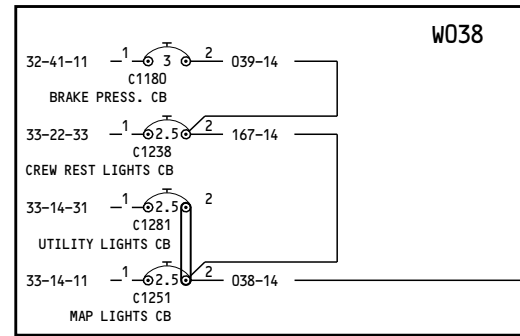
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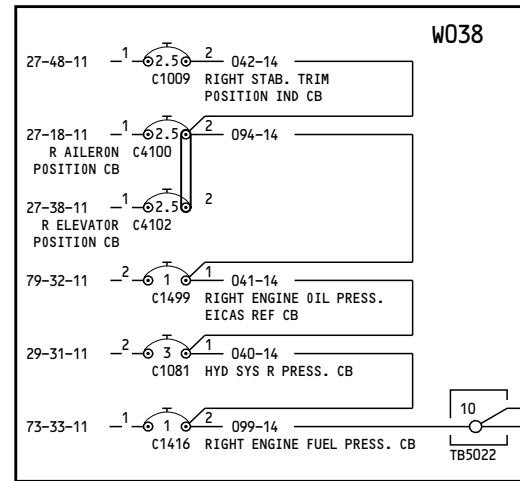
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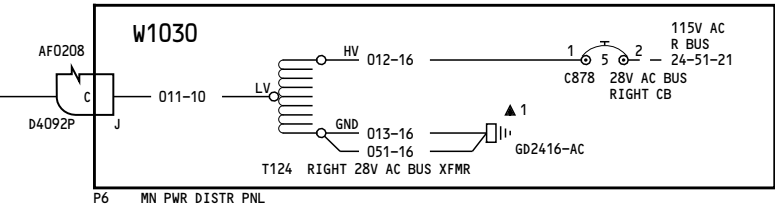


P11-6 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY

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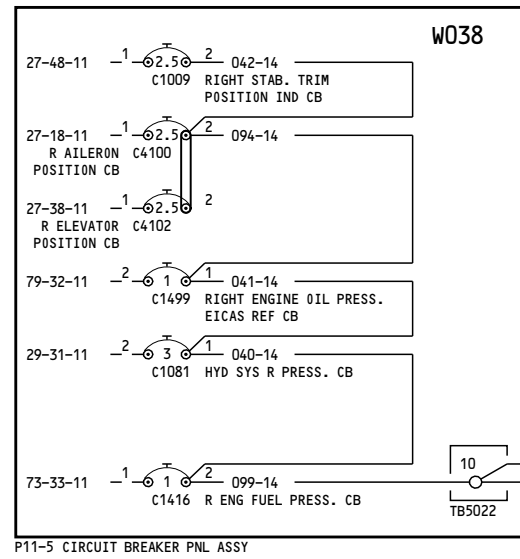
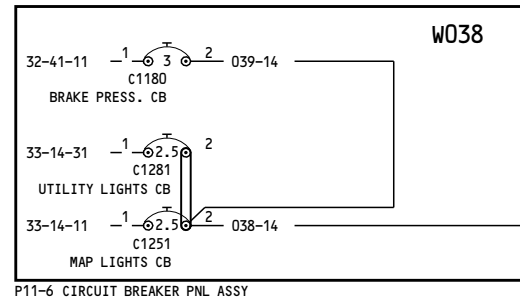
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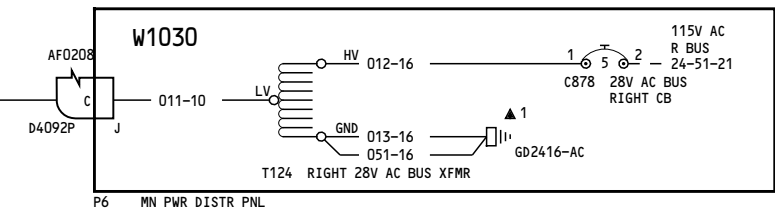
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28V AC BUS-
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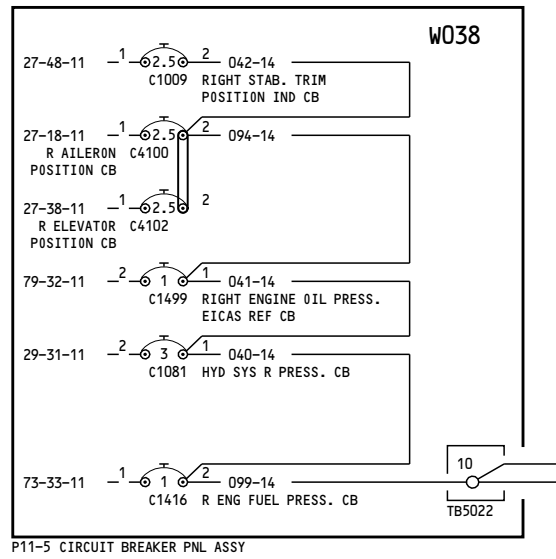
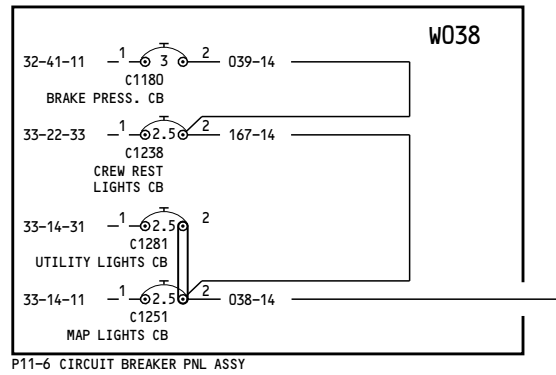
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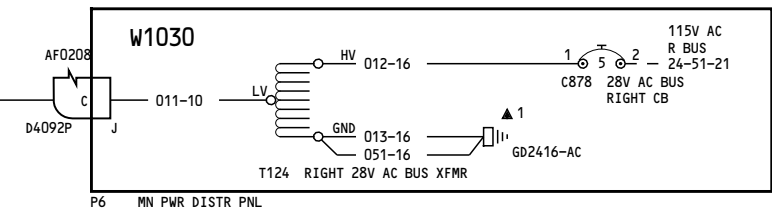
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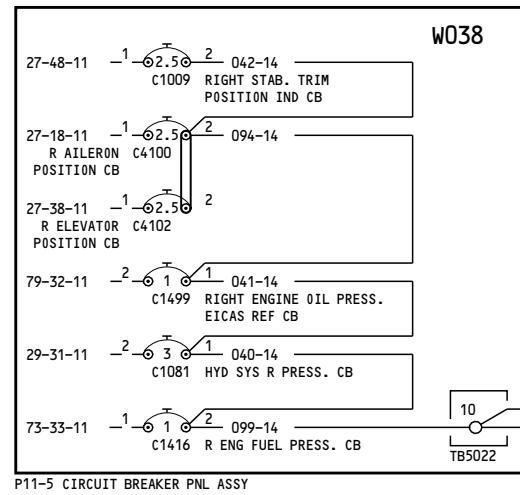
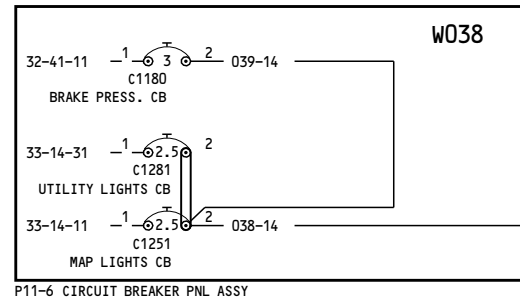
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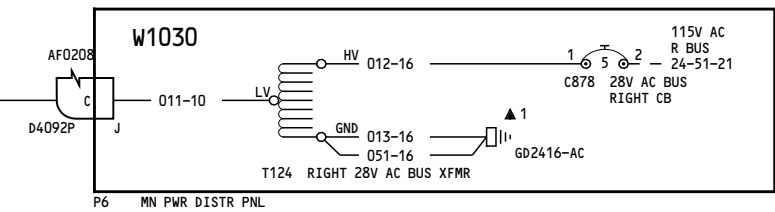
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28V AC BUS-
RIGHT

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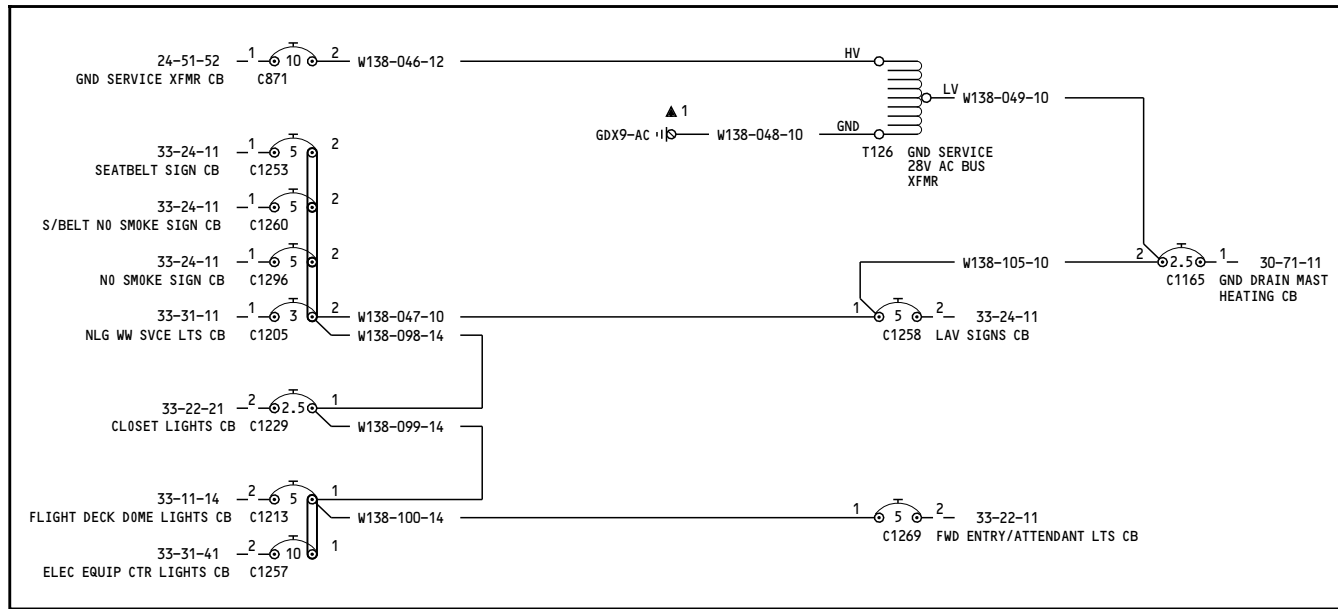
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P33 FWD MISC ELEC EQUIP PNL

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28V AC GROUND SERVICE BUS

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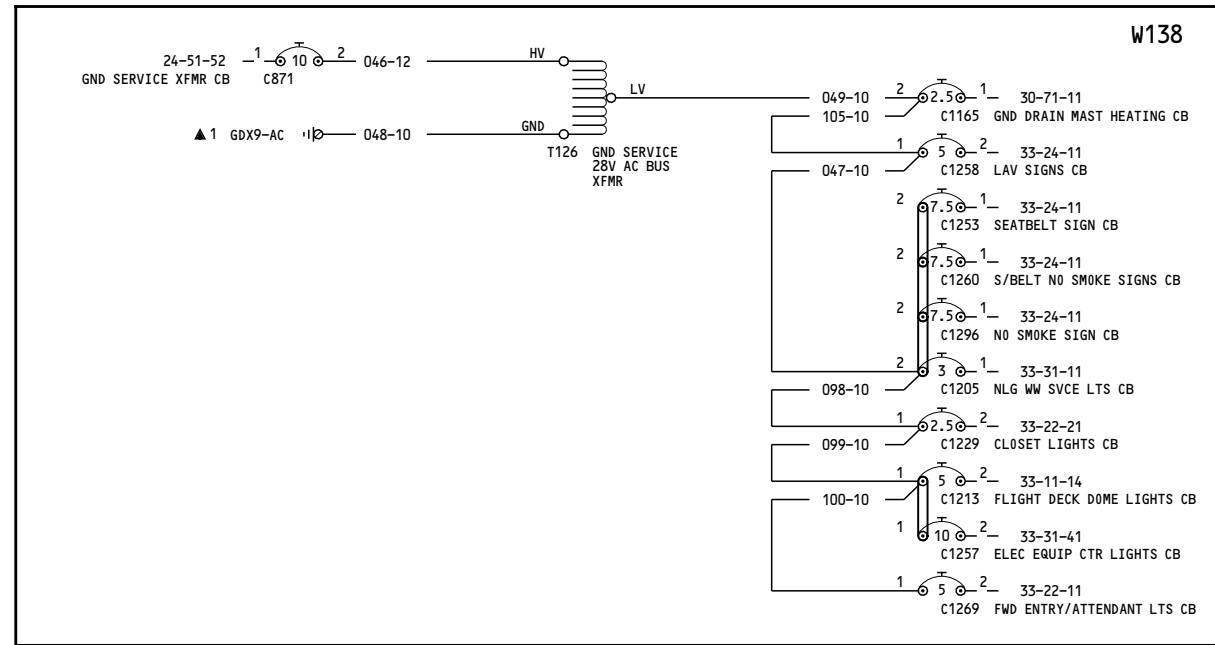
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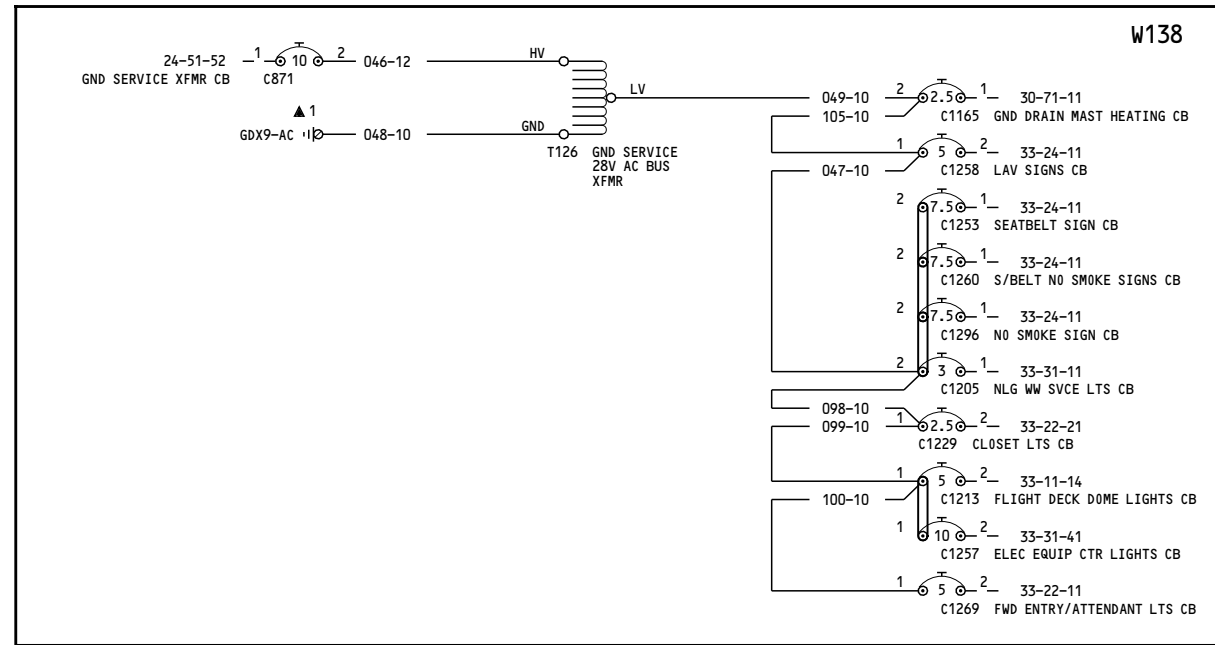
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P33 FORWARD MISCELLANEOUS ELECTRICAL EQUIPMENT PANEL

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28V AC GROUND SERVICE BUS

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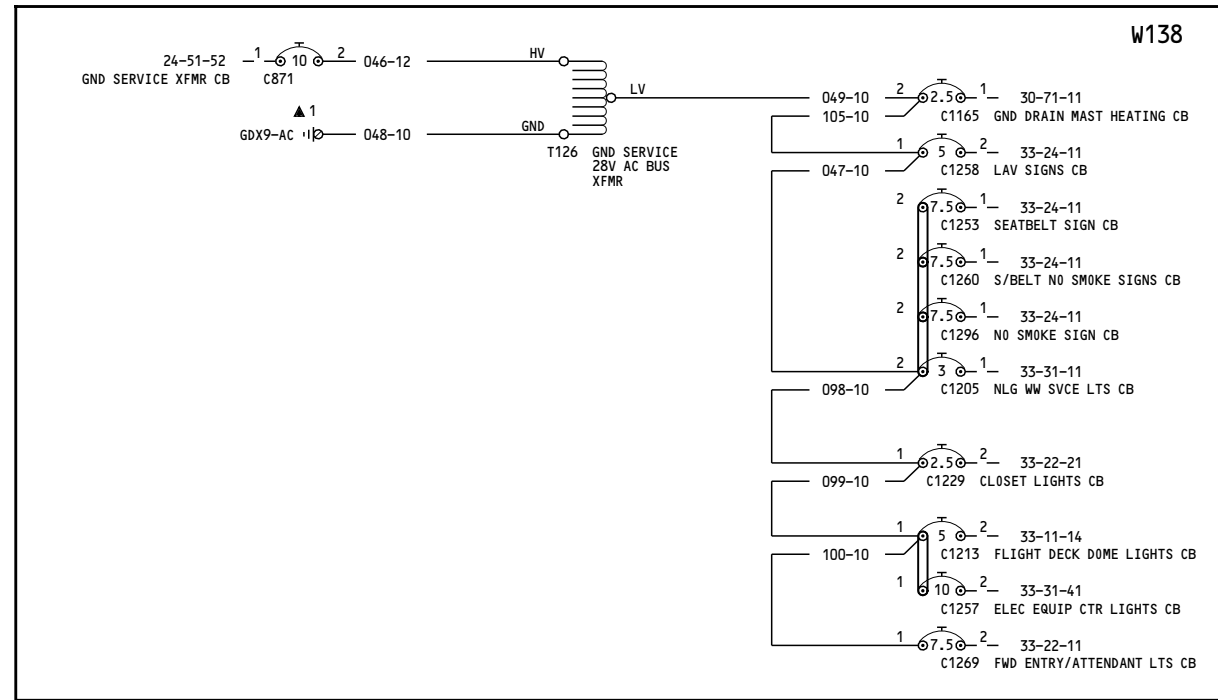
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P33 FWD MISC ELEC EQUIP PNL

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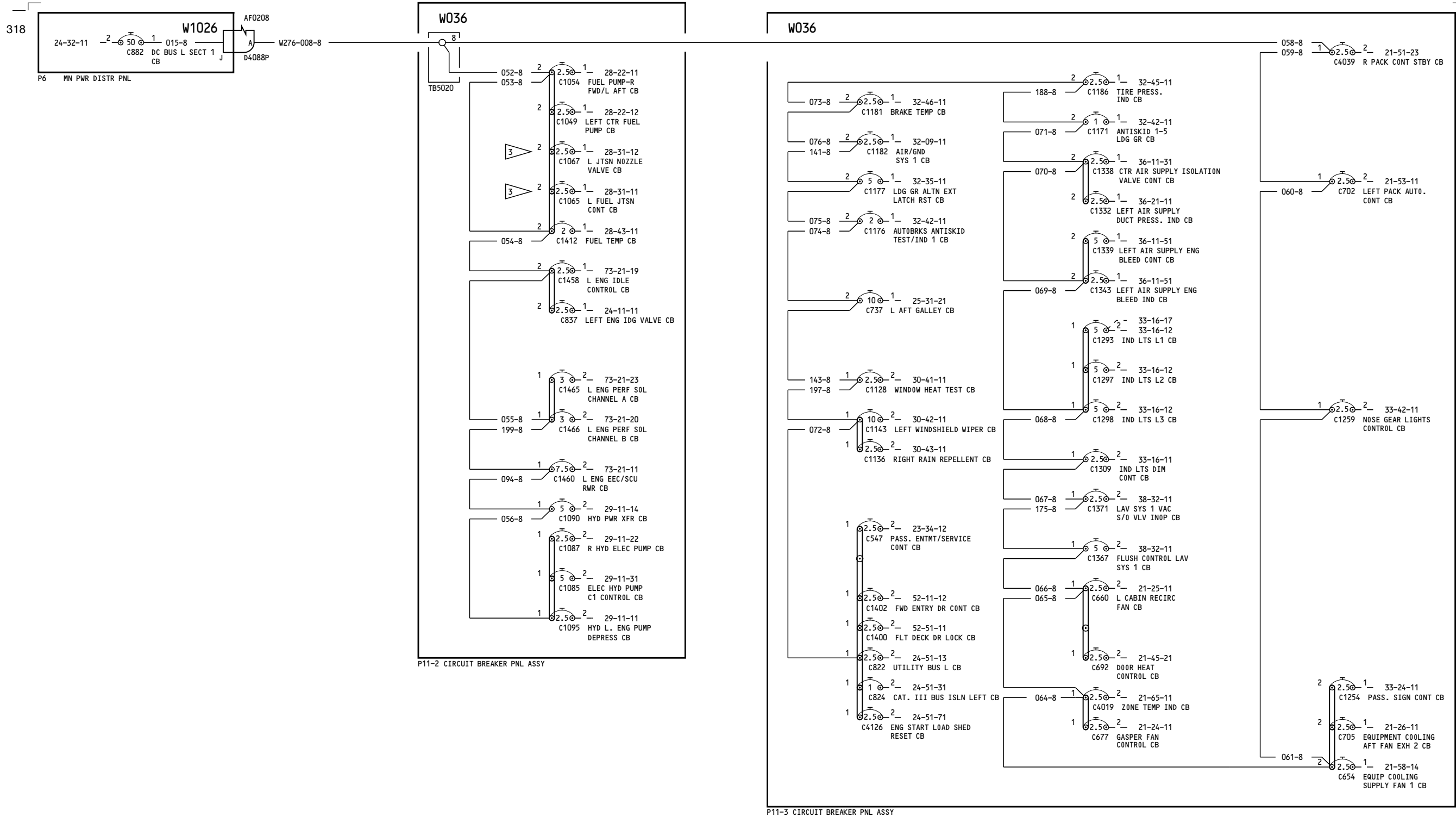
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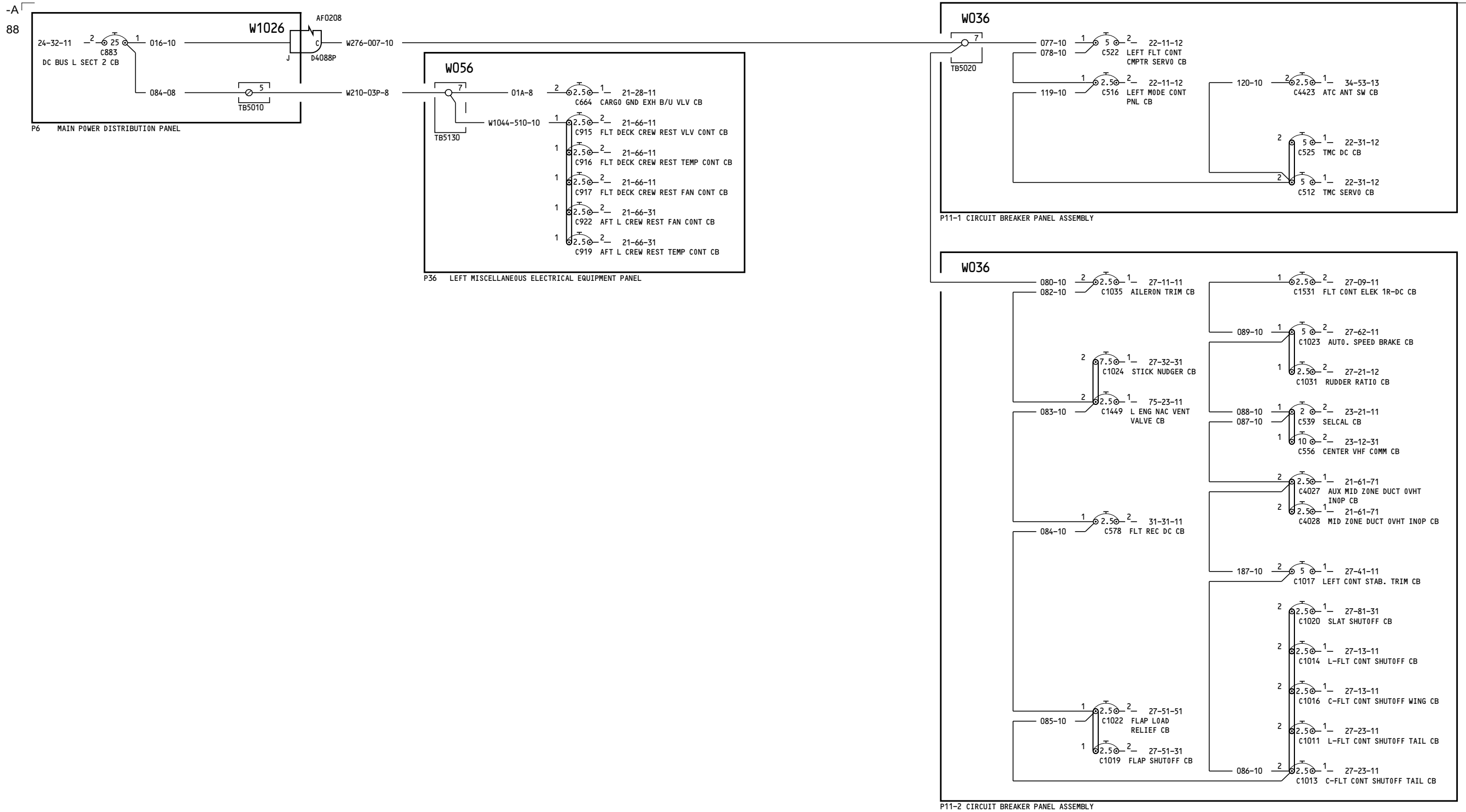


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28V DC BUS-LEFT

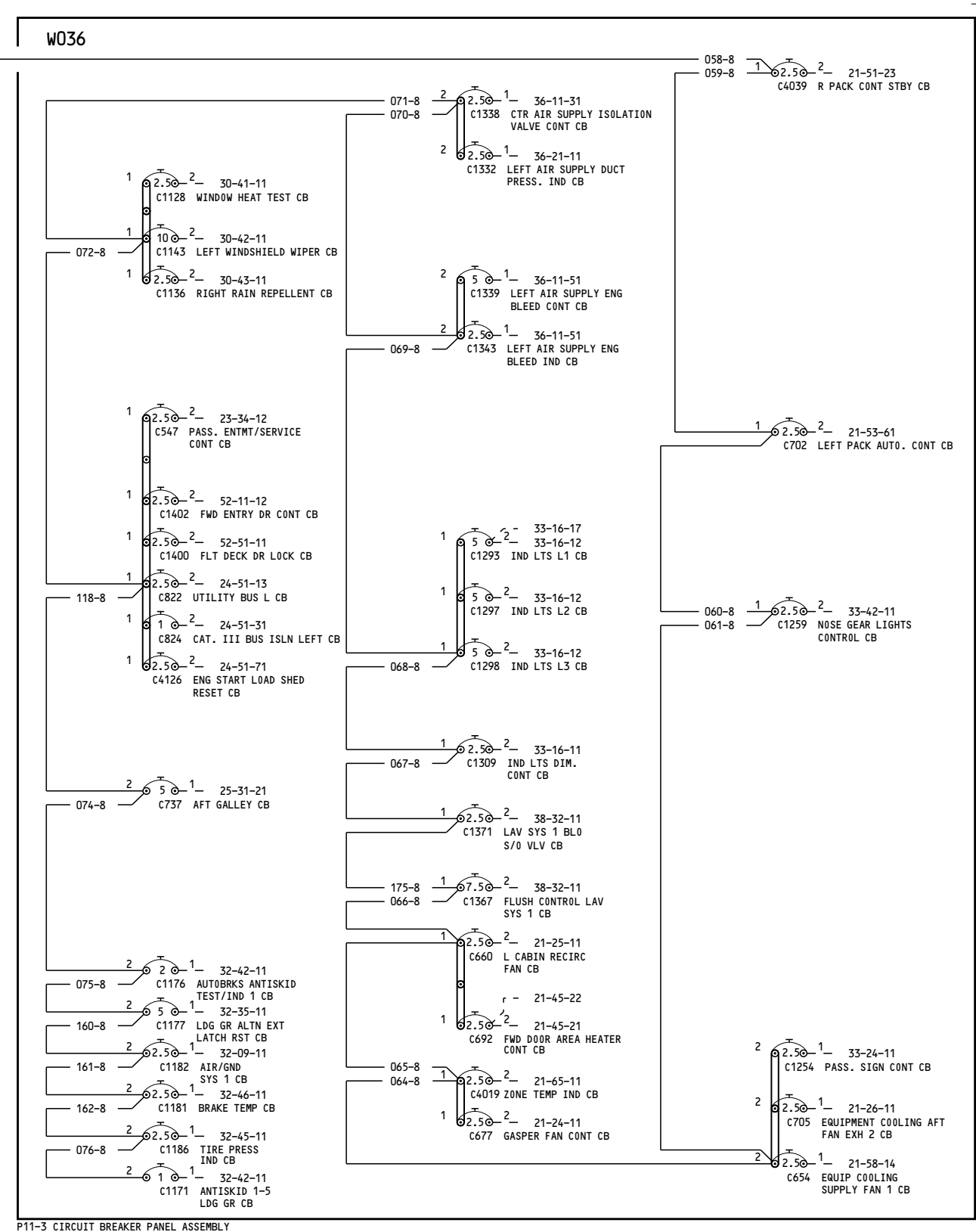
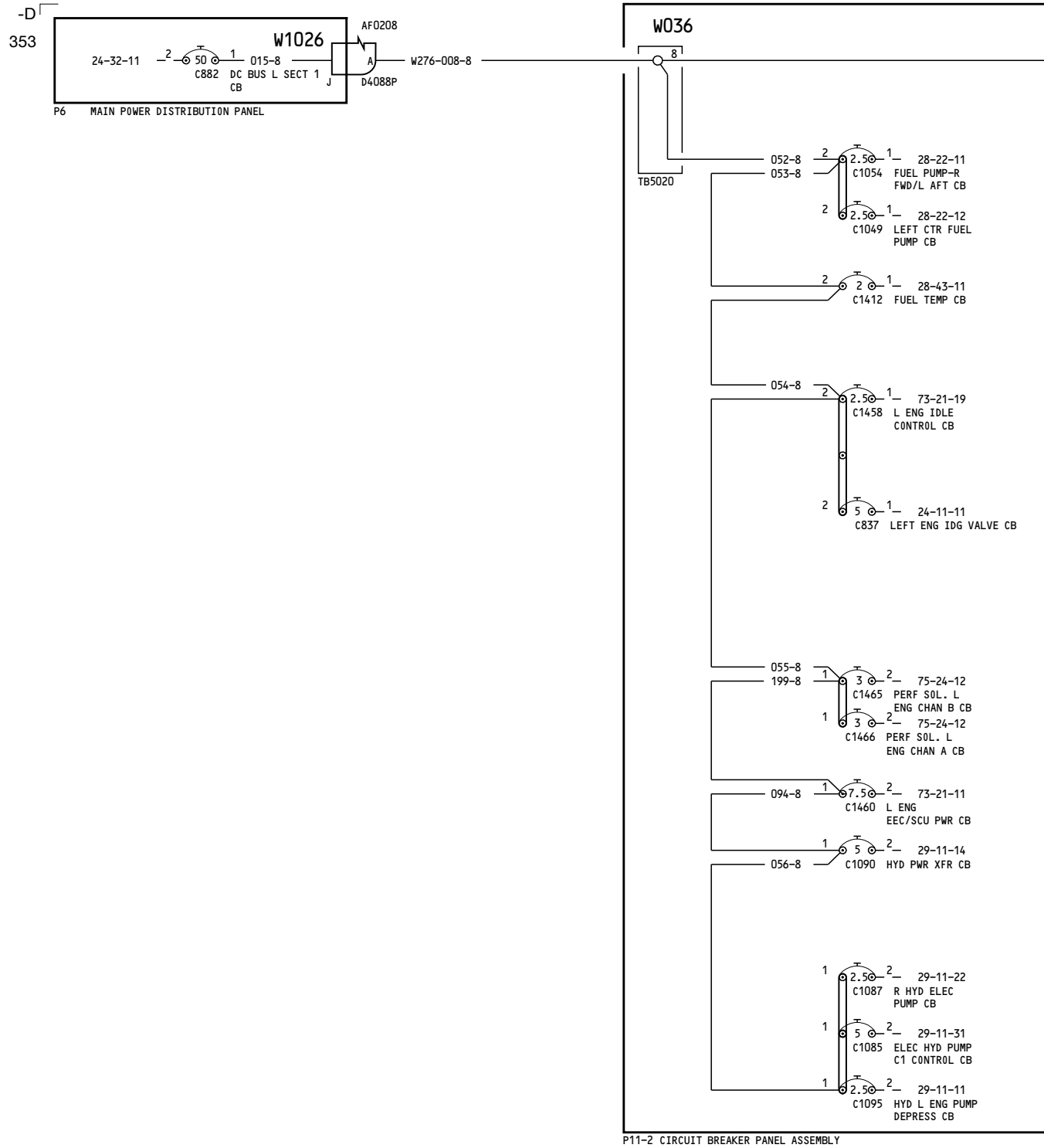
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28V DC BUS-LEFT

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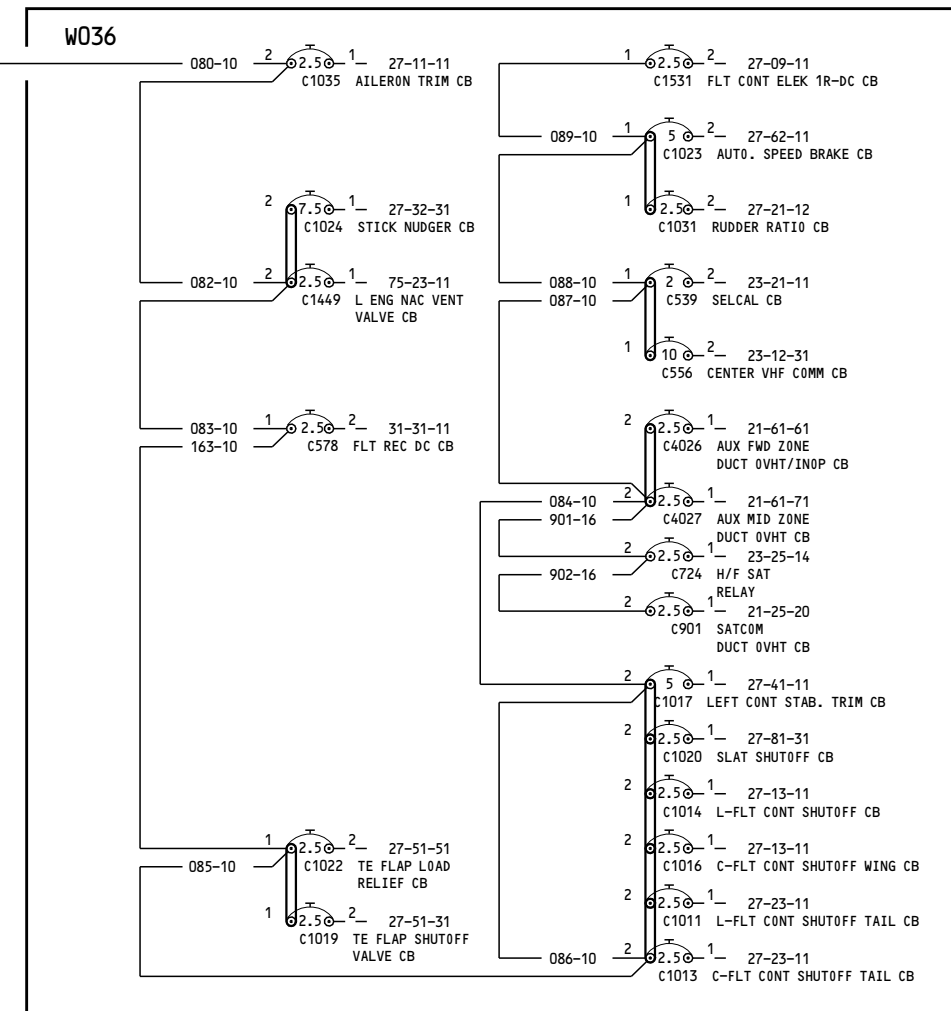
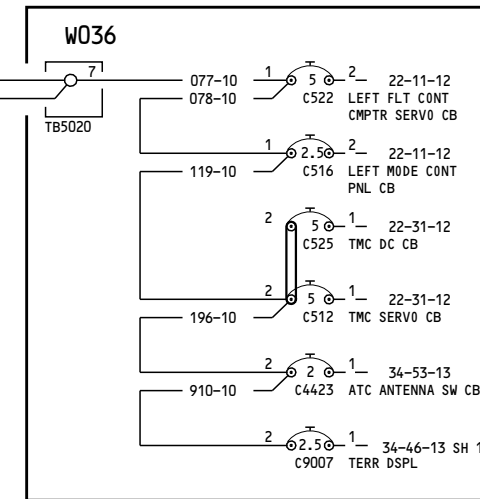
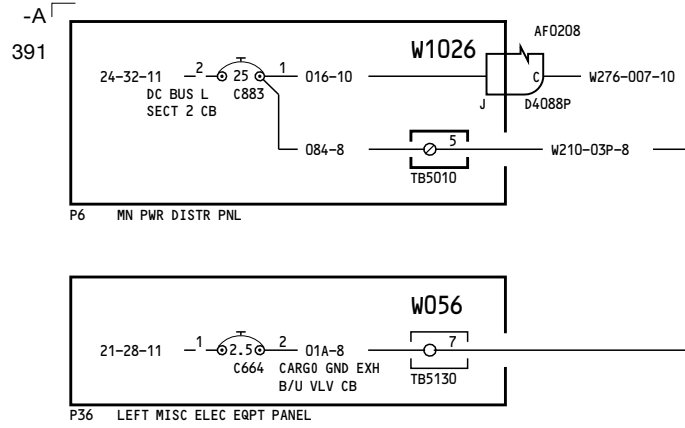
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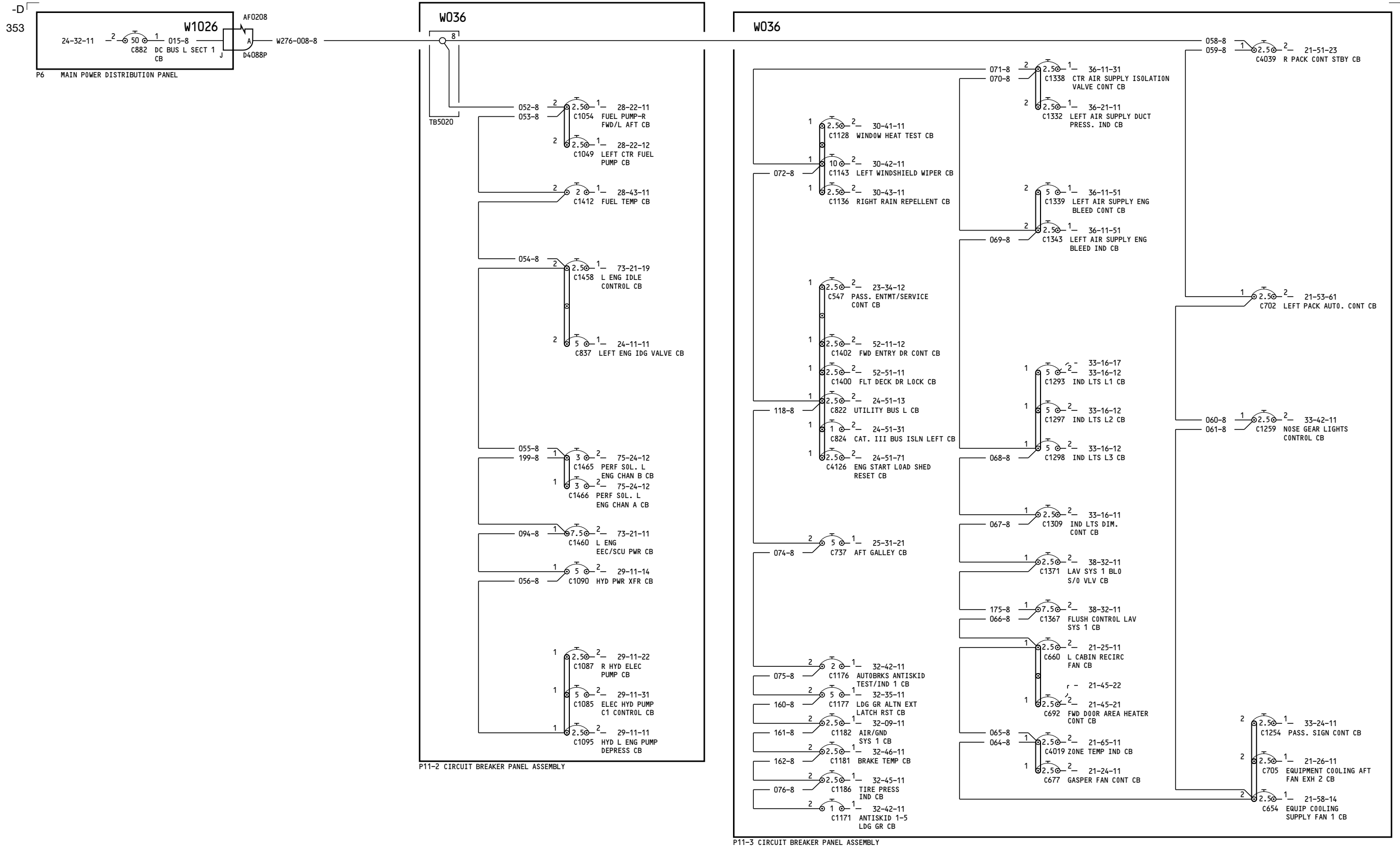
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28V DC BUS-LEFT

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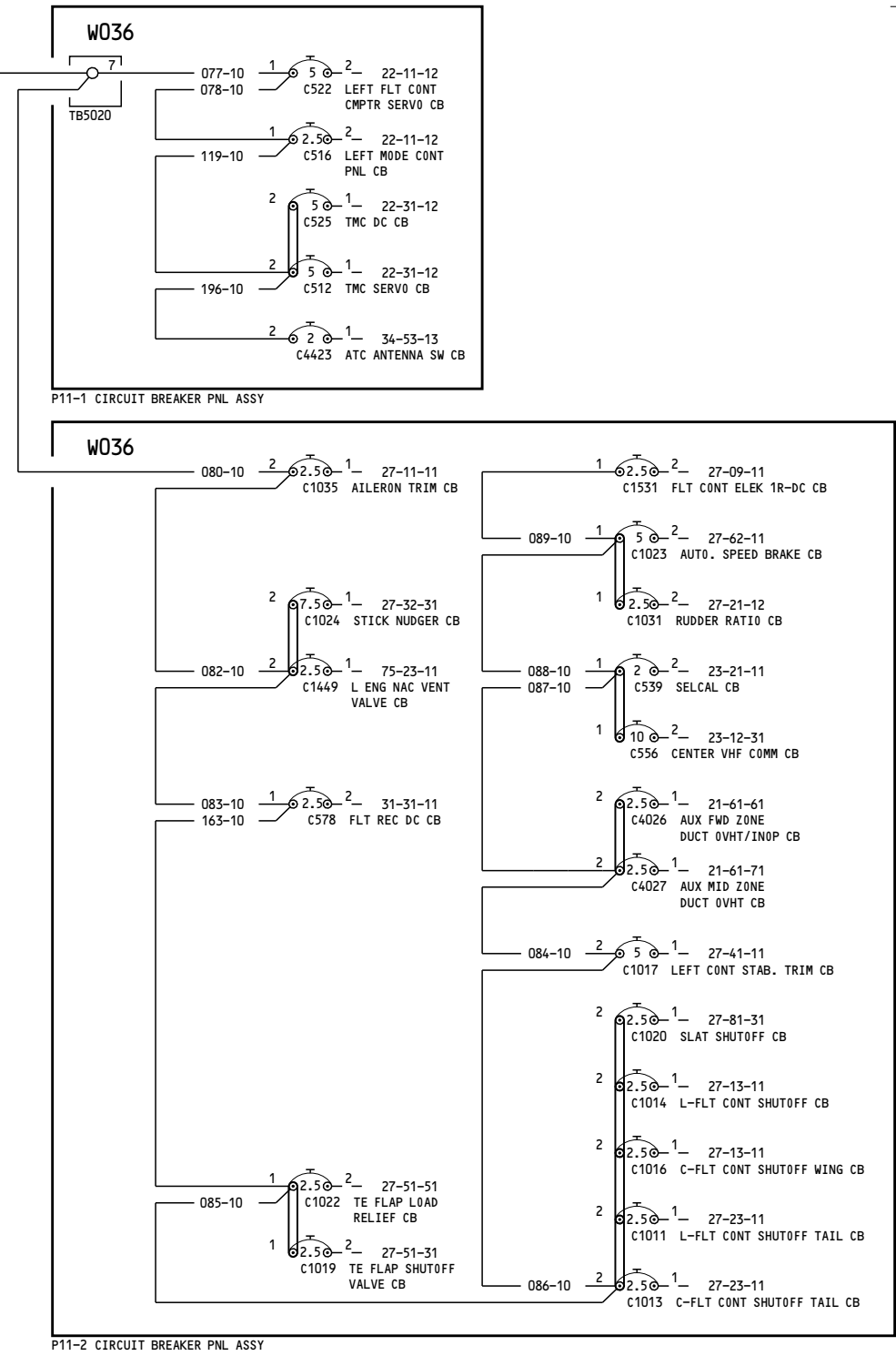
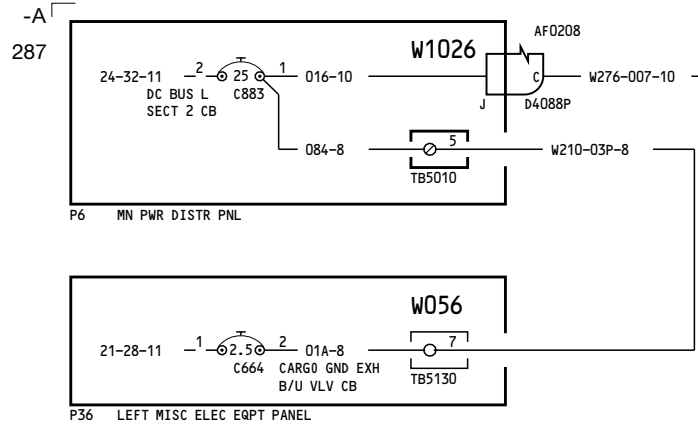
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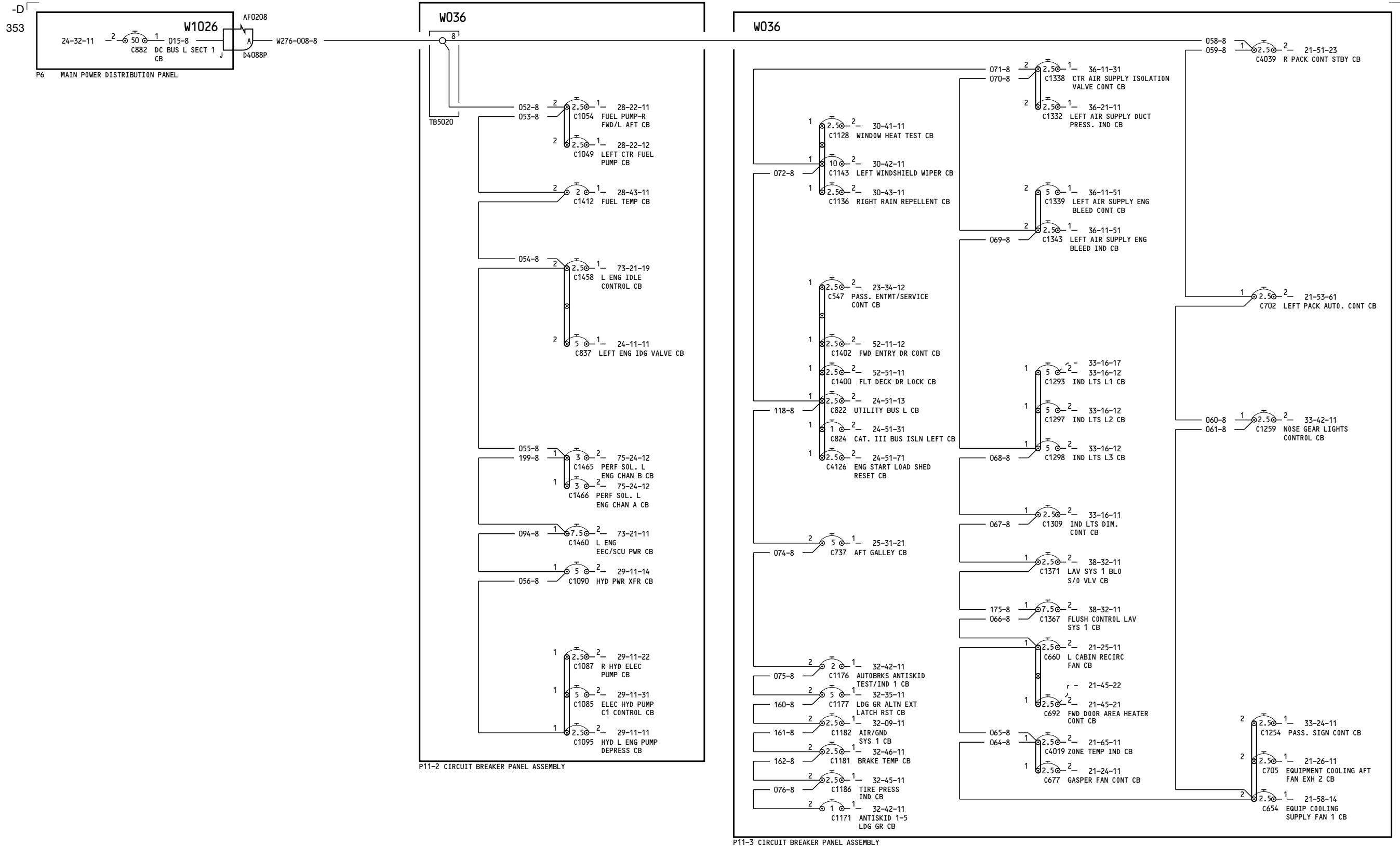
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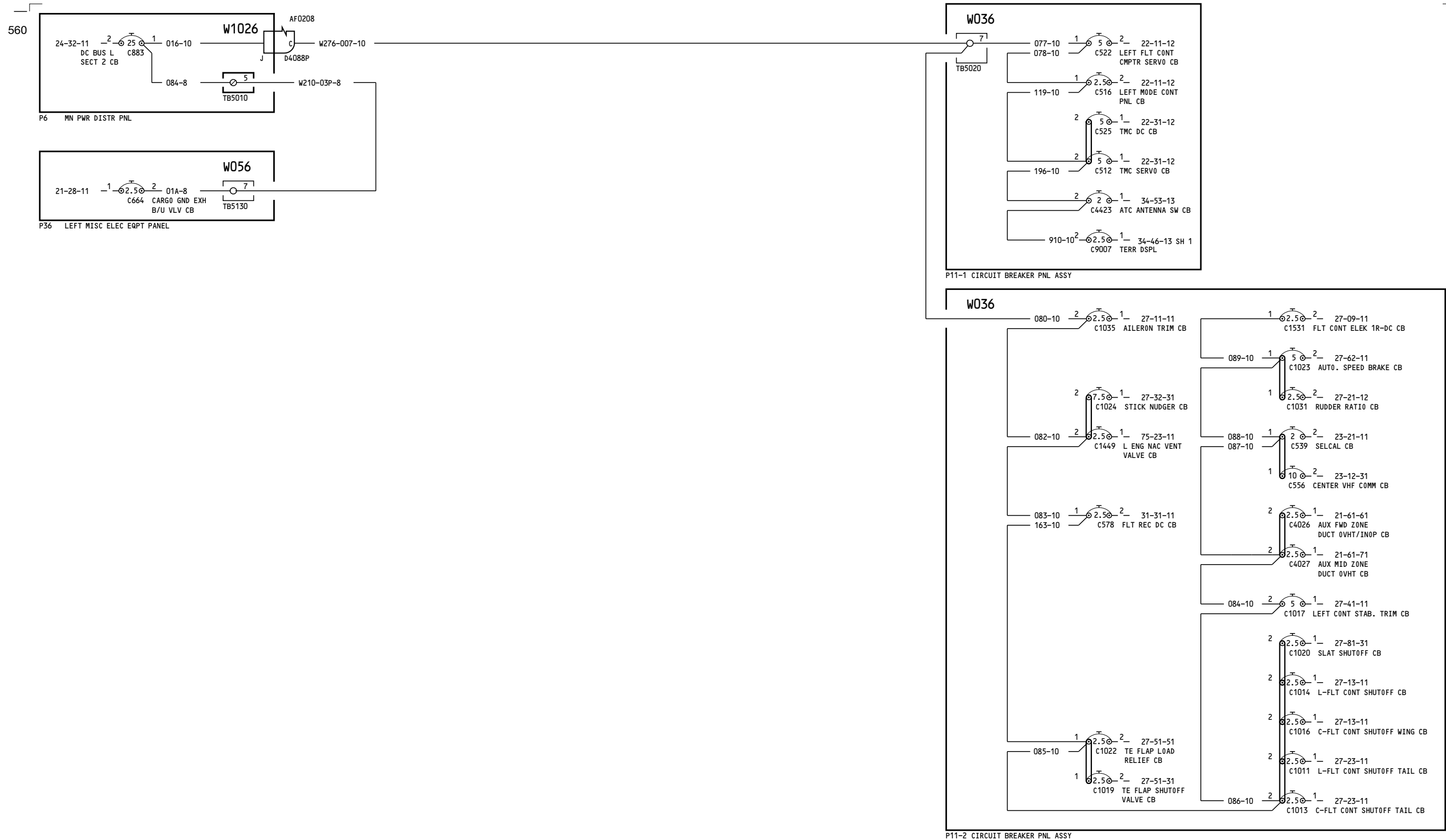
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28V DC BUS-LEFT

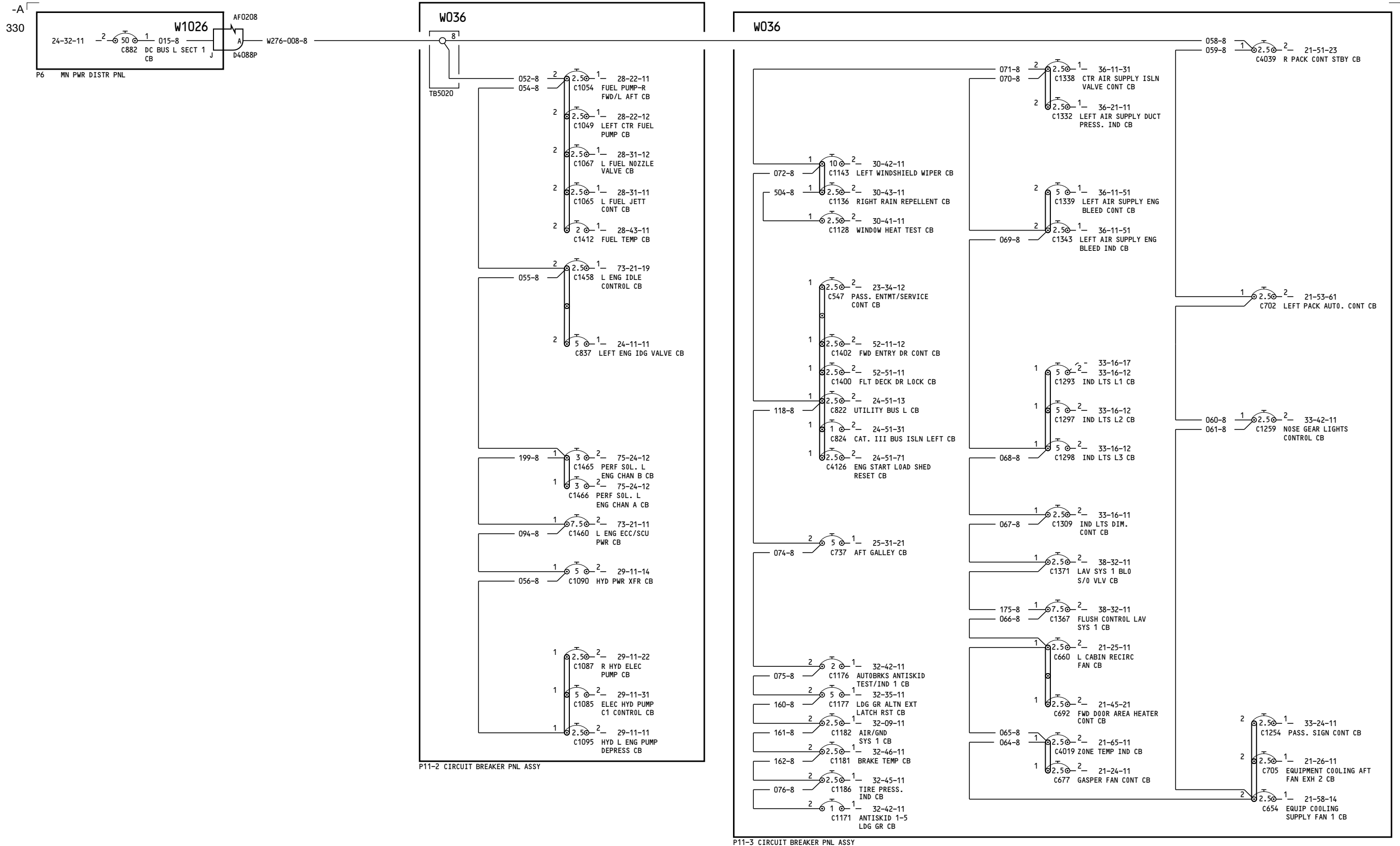
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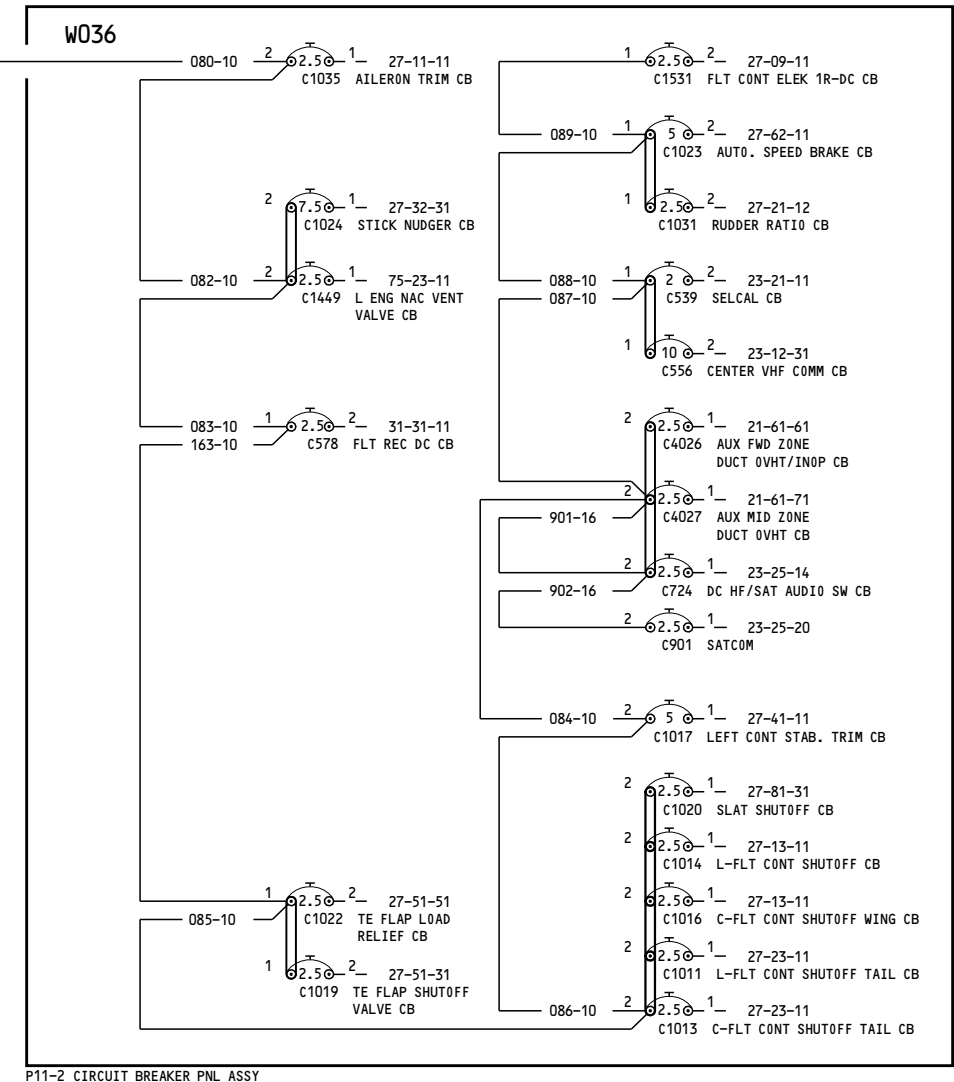
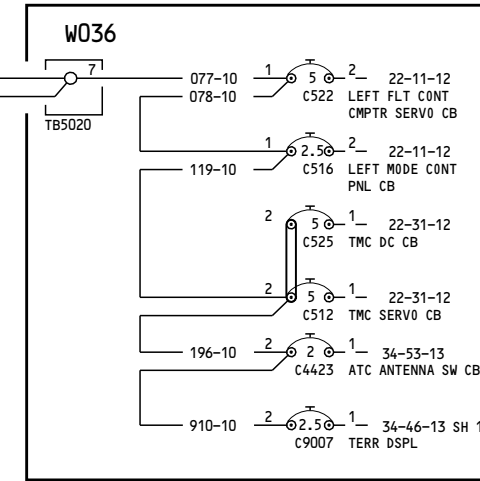
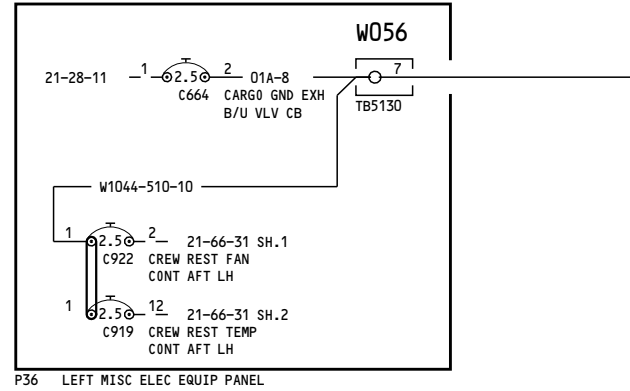
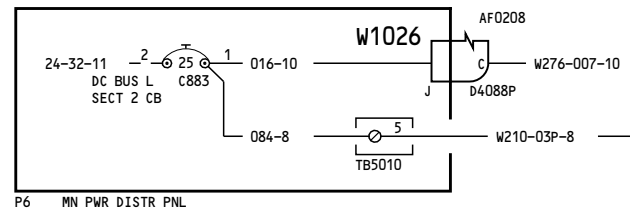
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28V DC BUS-LEFT

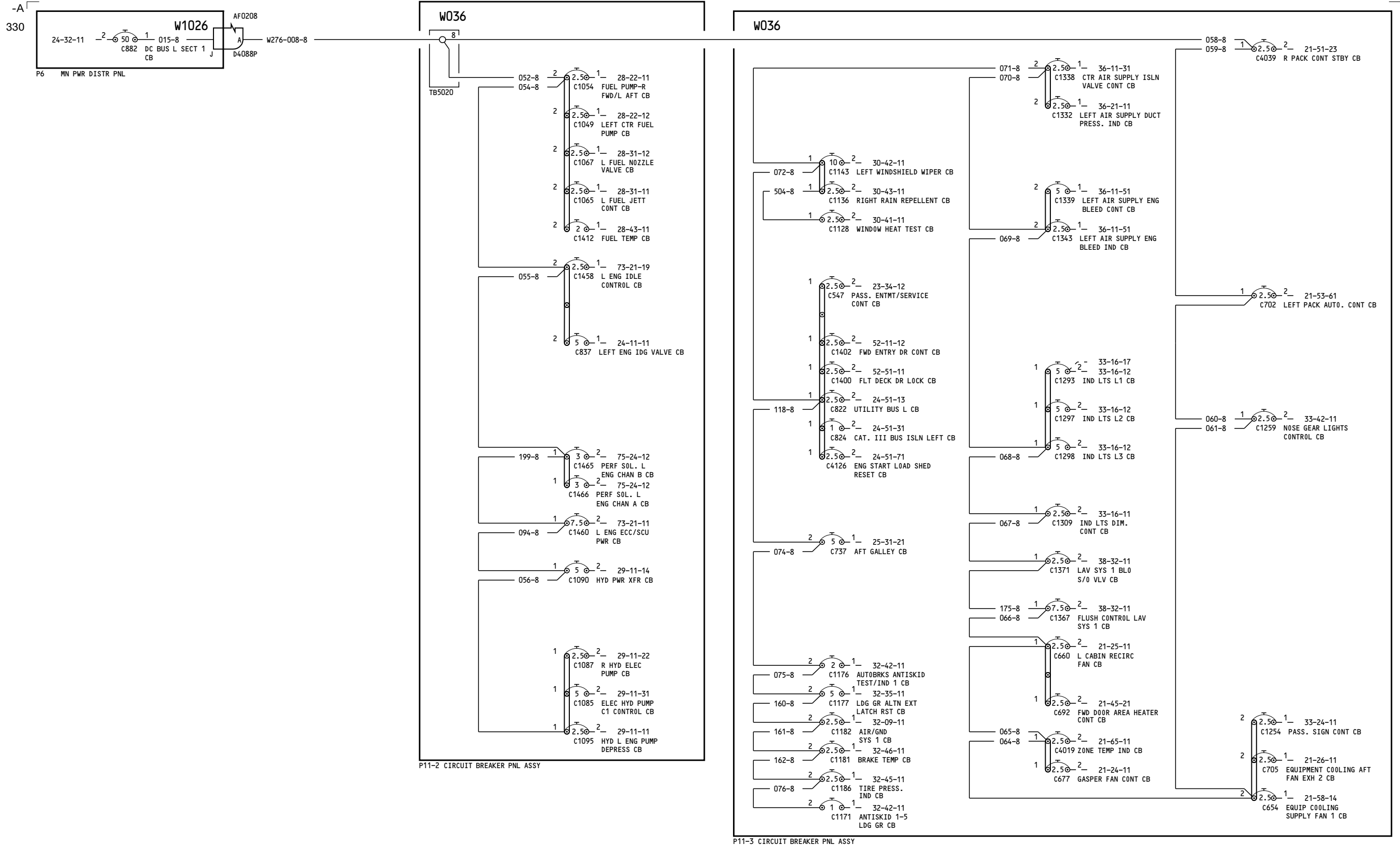
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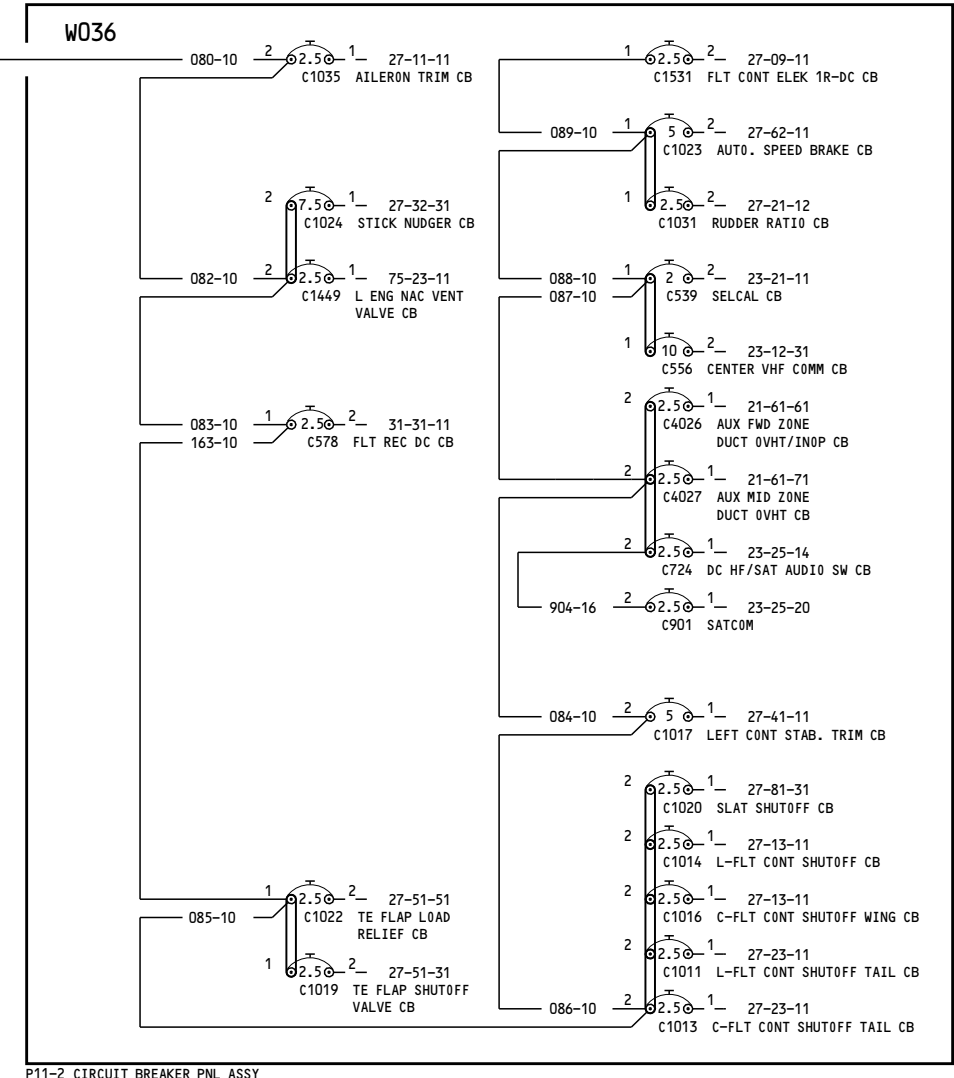
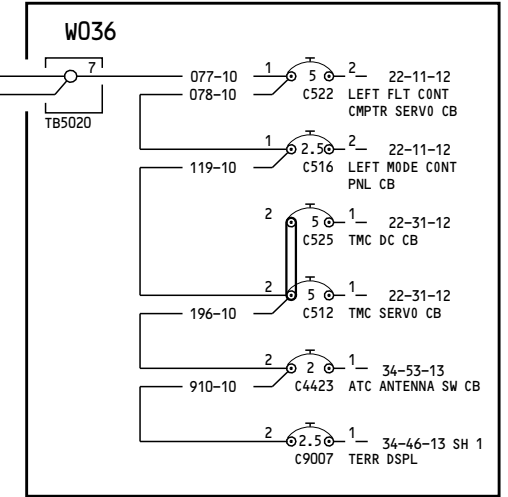
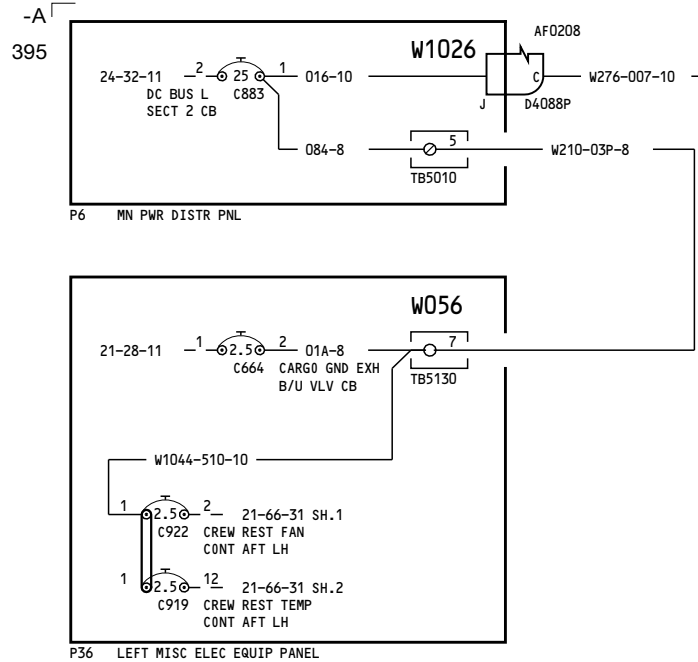
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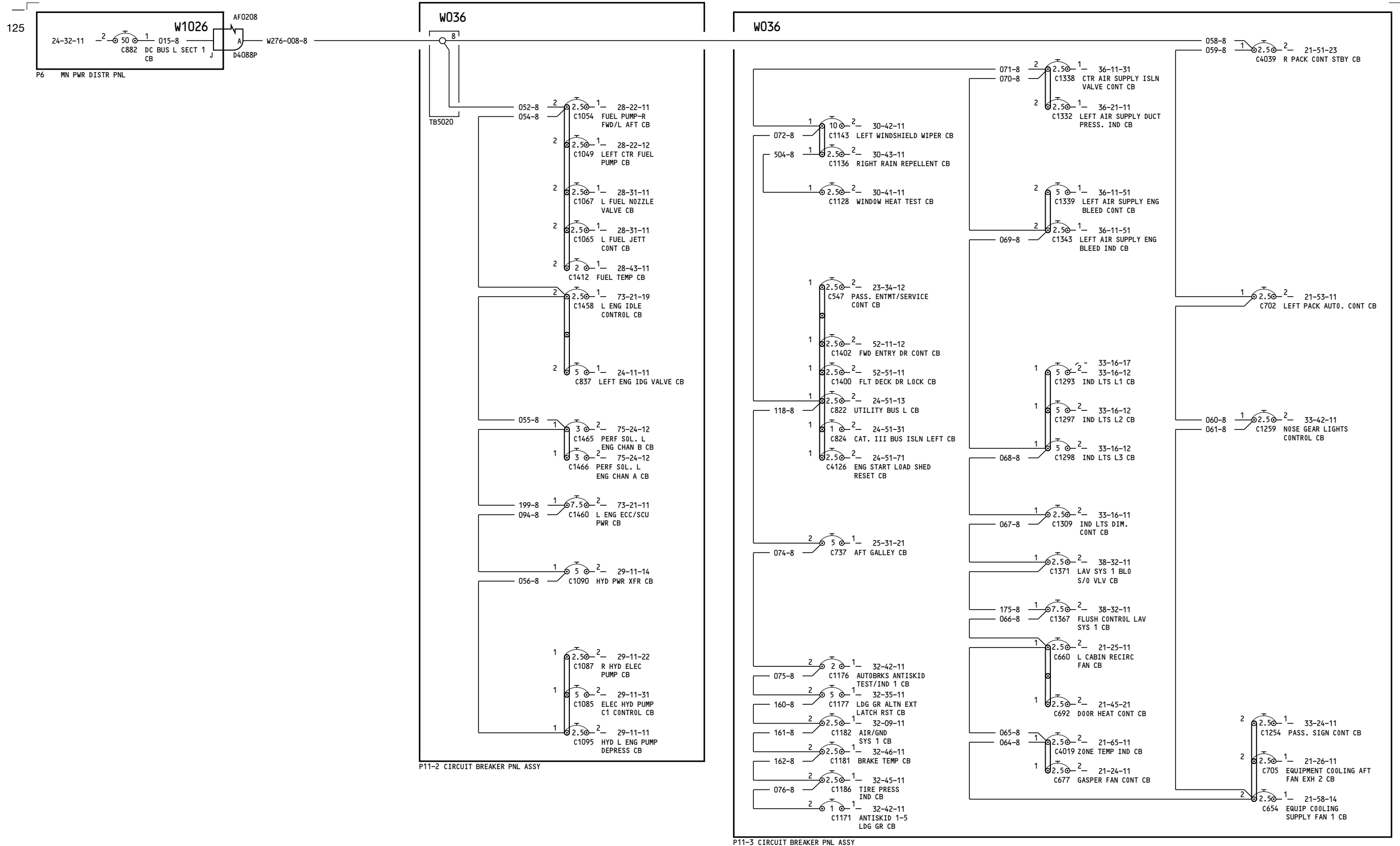
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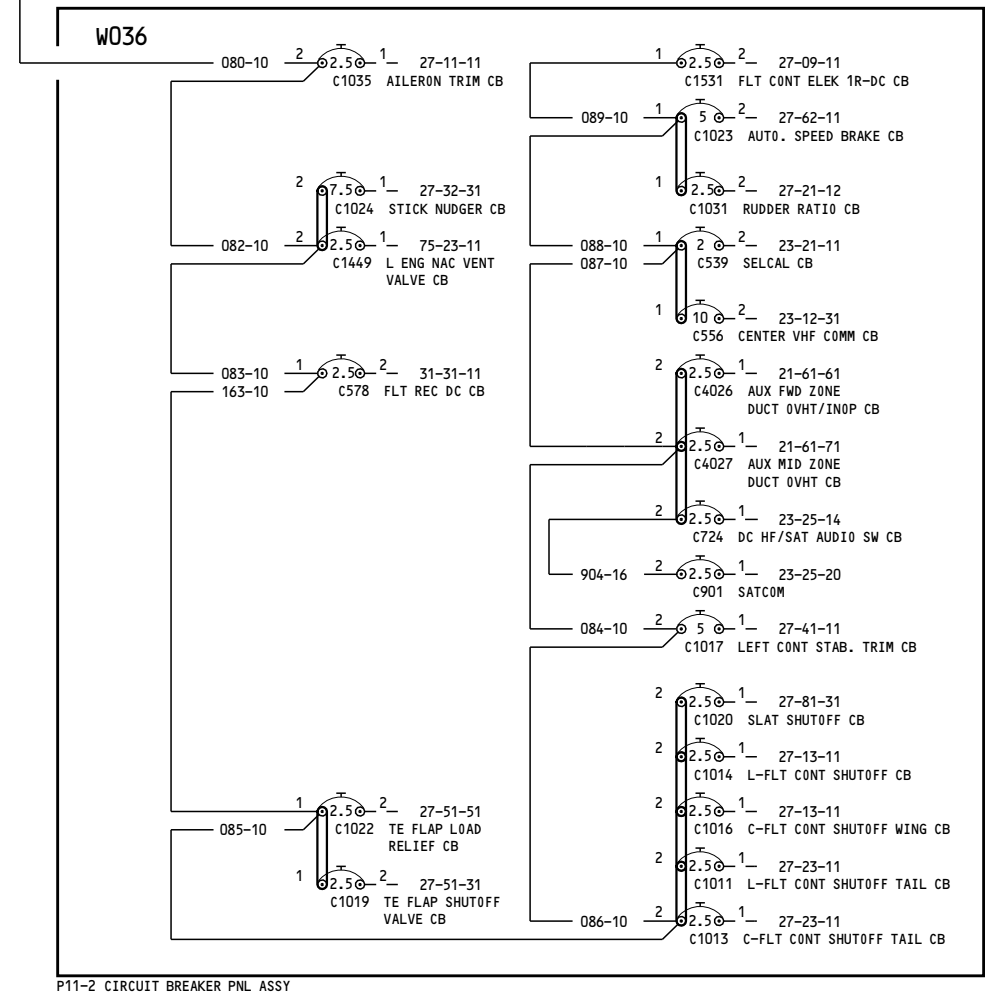
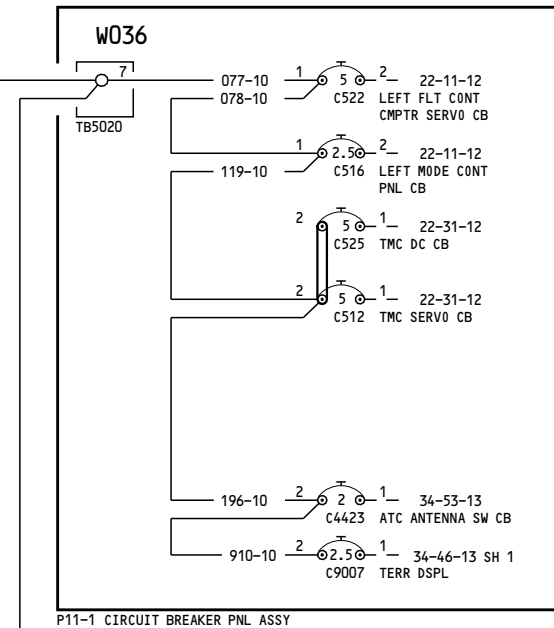
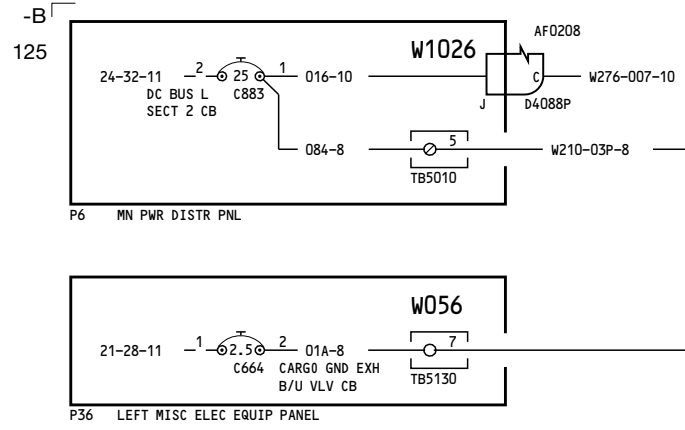
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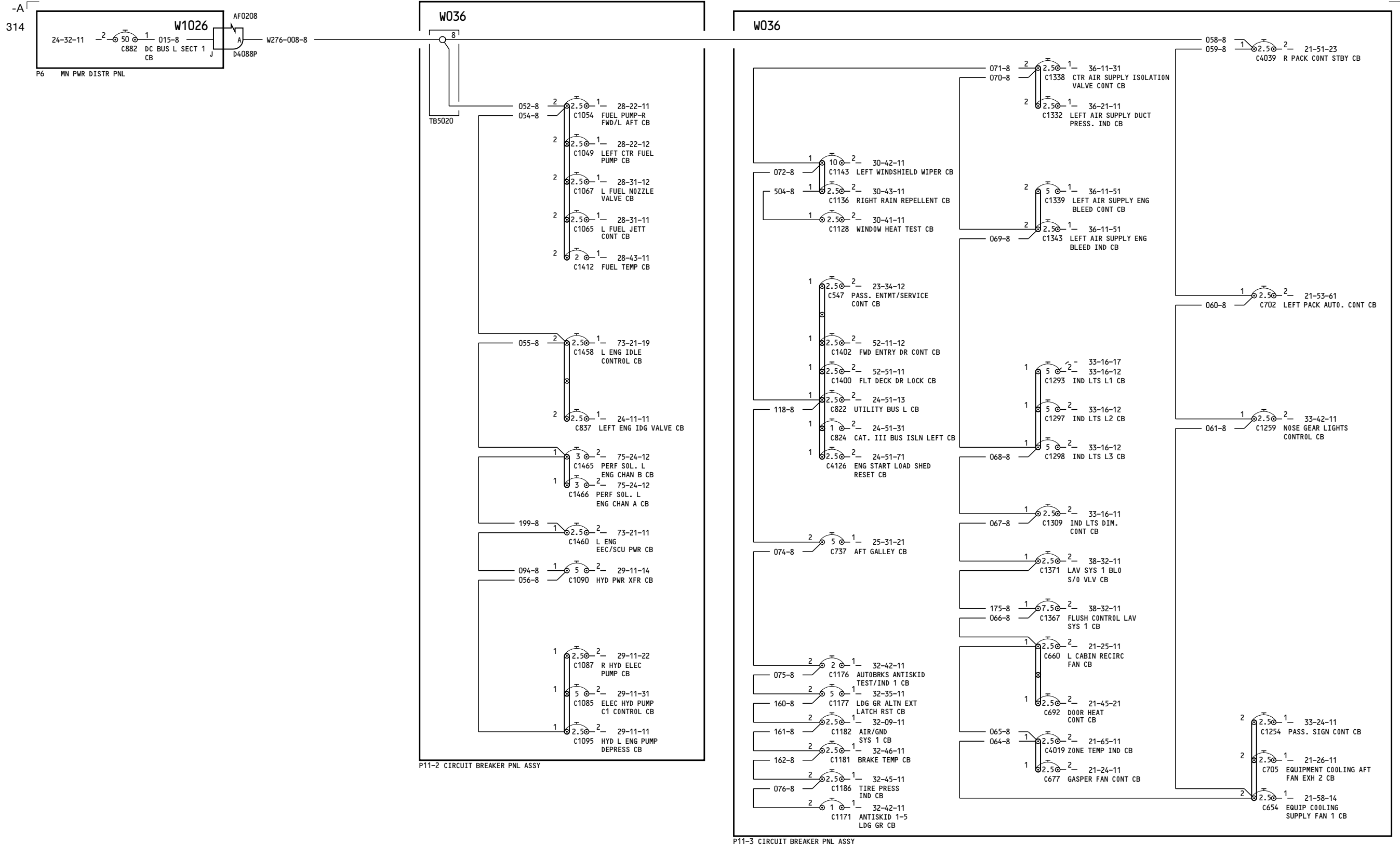


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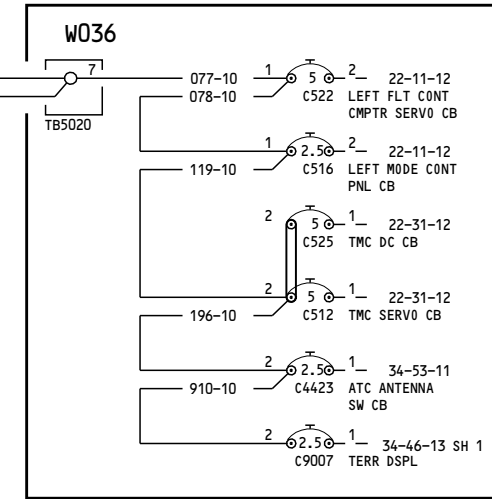
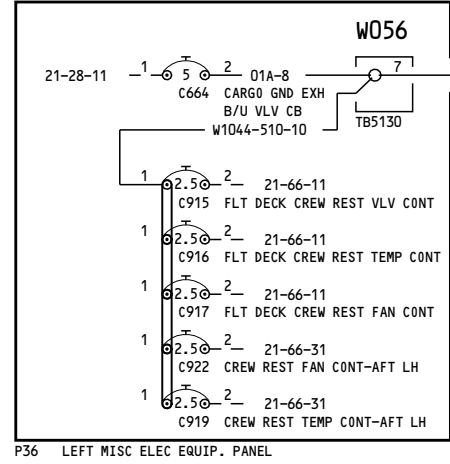
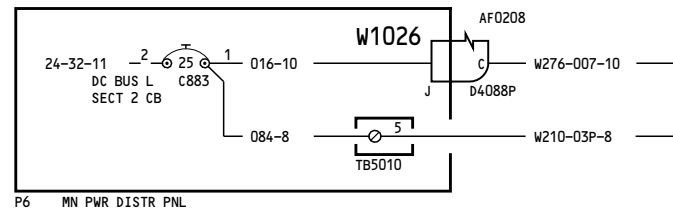
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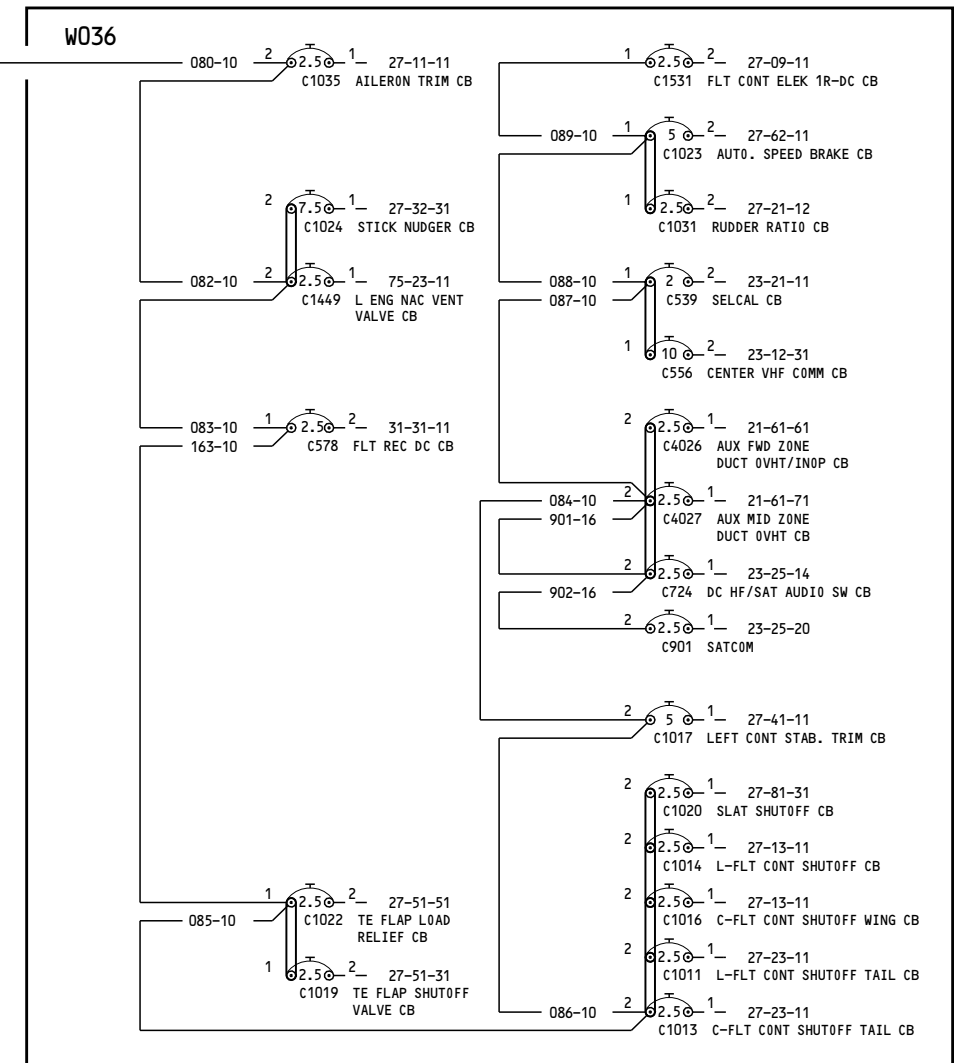
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P11-1 CIRCUIT BREAKER PNL ASSY



P11-2 CIRCUIT BREAKER PNL ASSY

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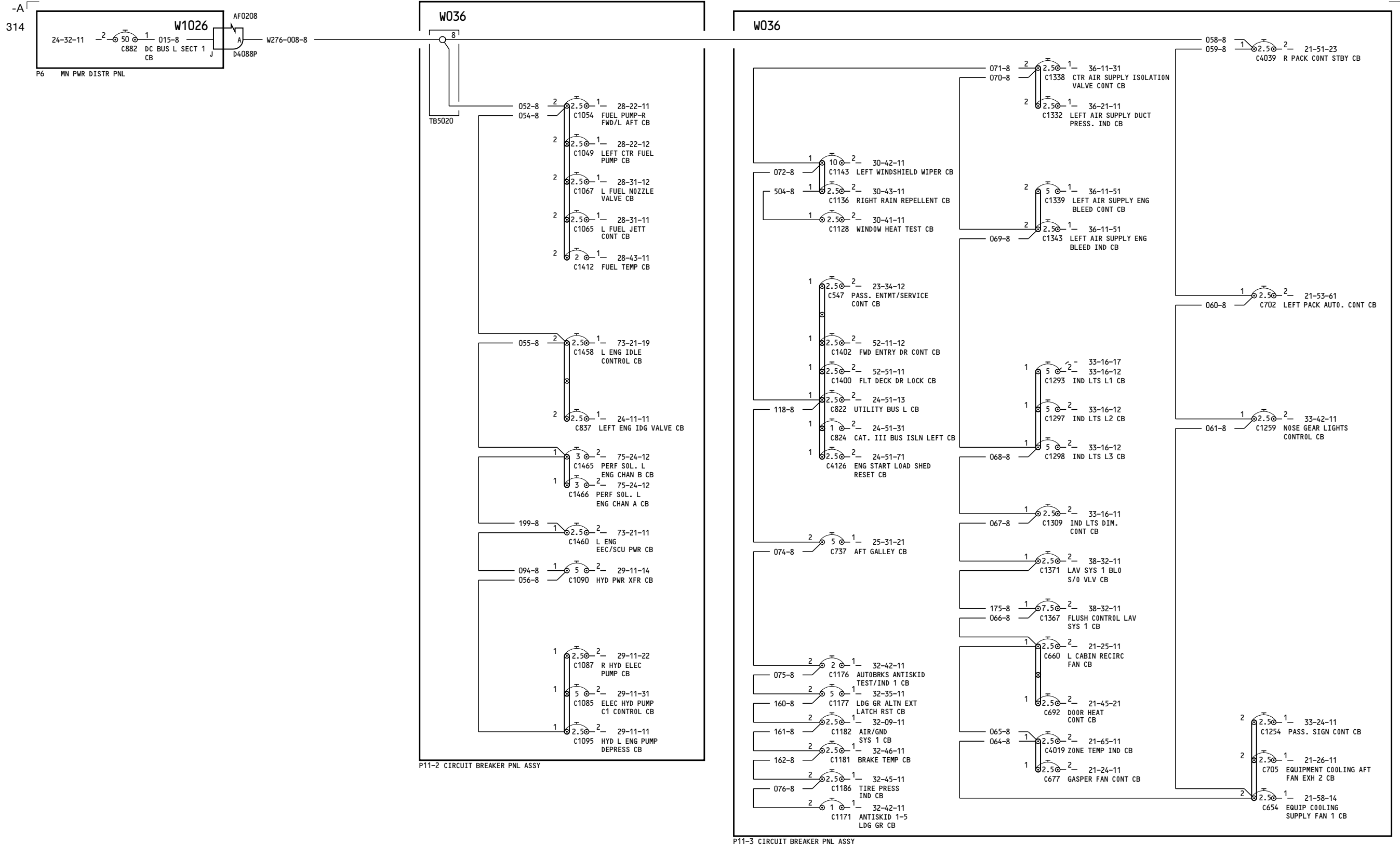
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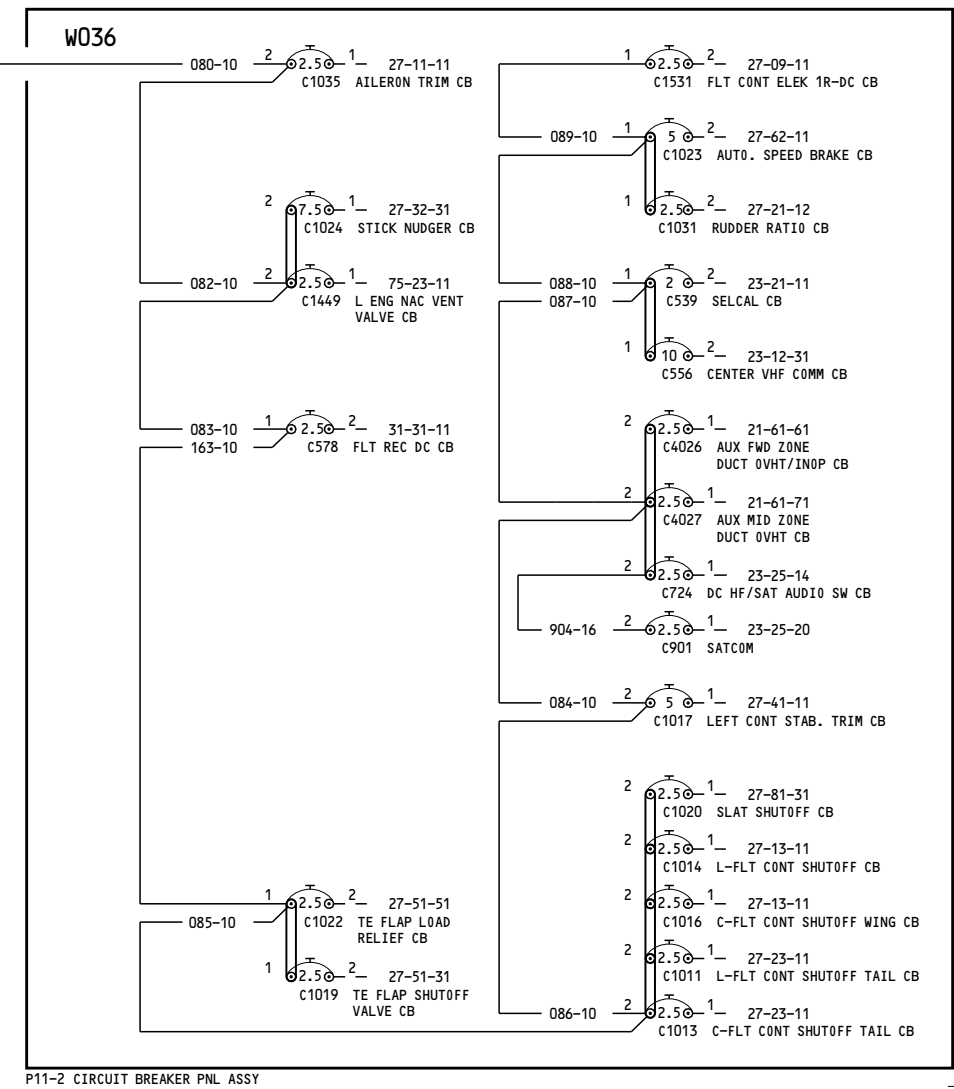
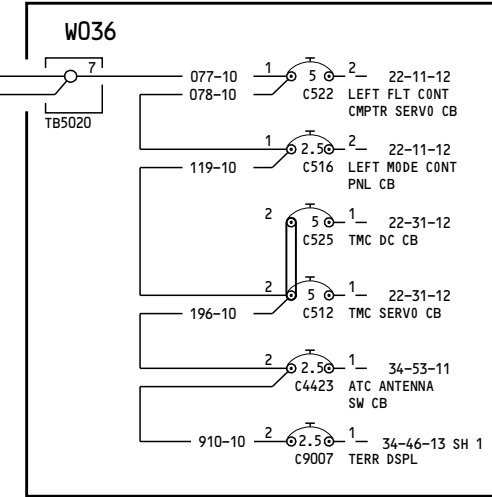
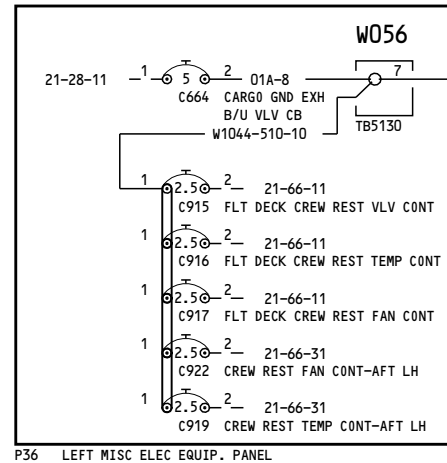
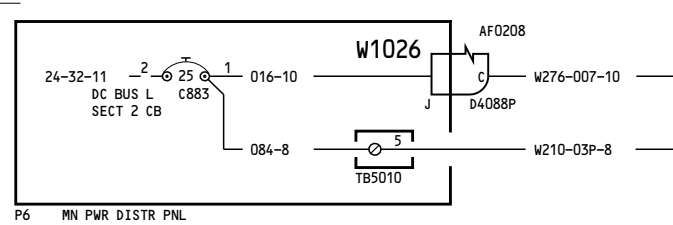
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166	28V DC BUS-LEFT D280T132
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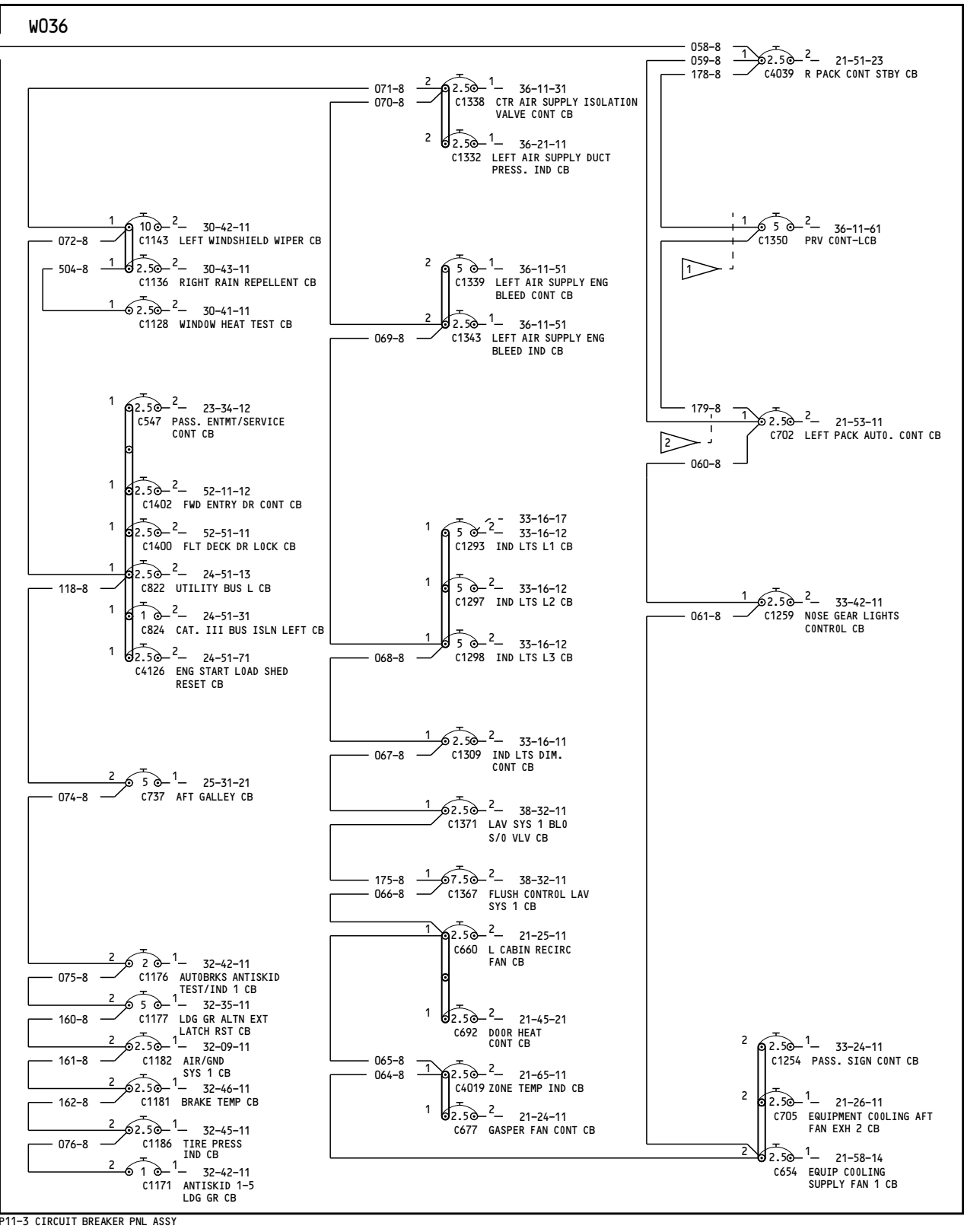
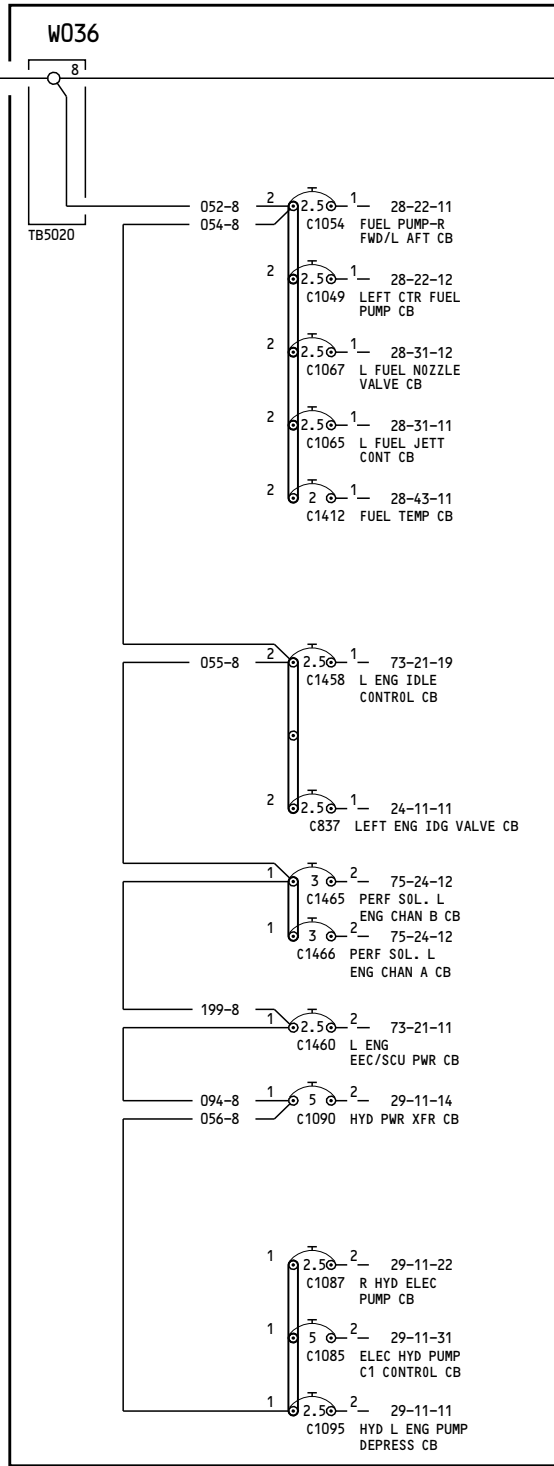
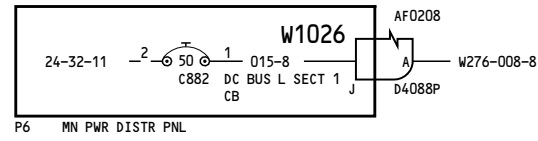
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NOTES:
 1 VN163-VN167 (162-166)
 2 VN168-VN168 (167)

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28V DC BUS-LEFT

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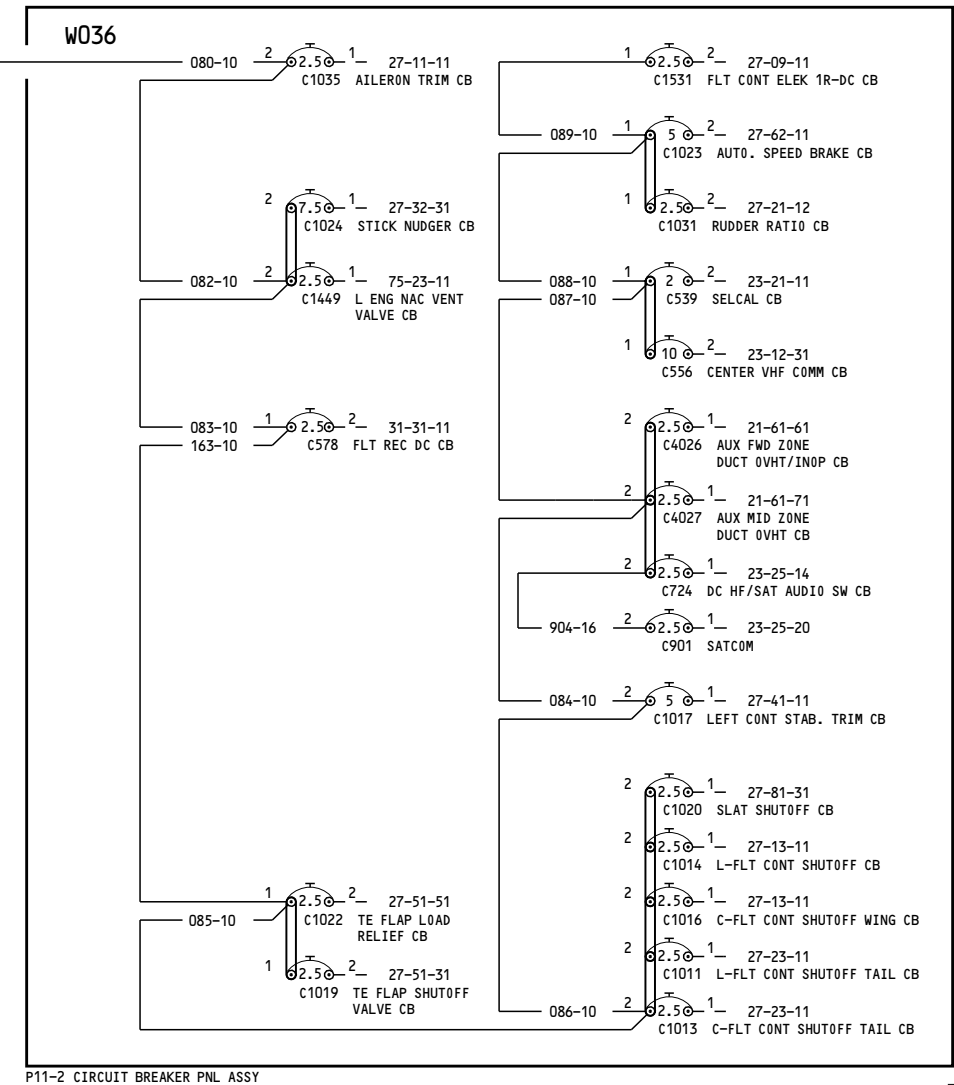
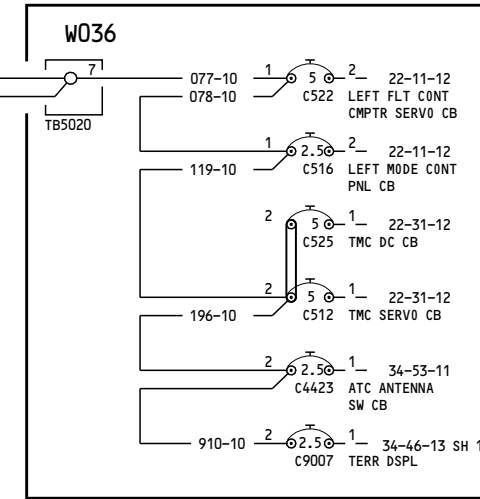
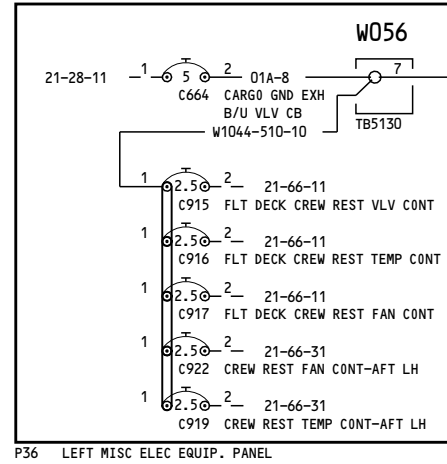
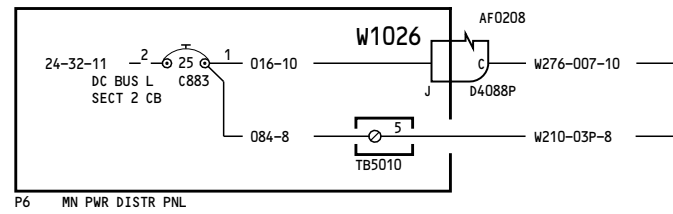
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28V DC BUS-LEFT

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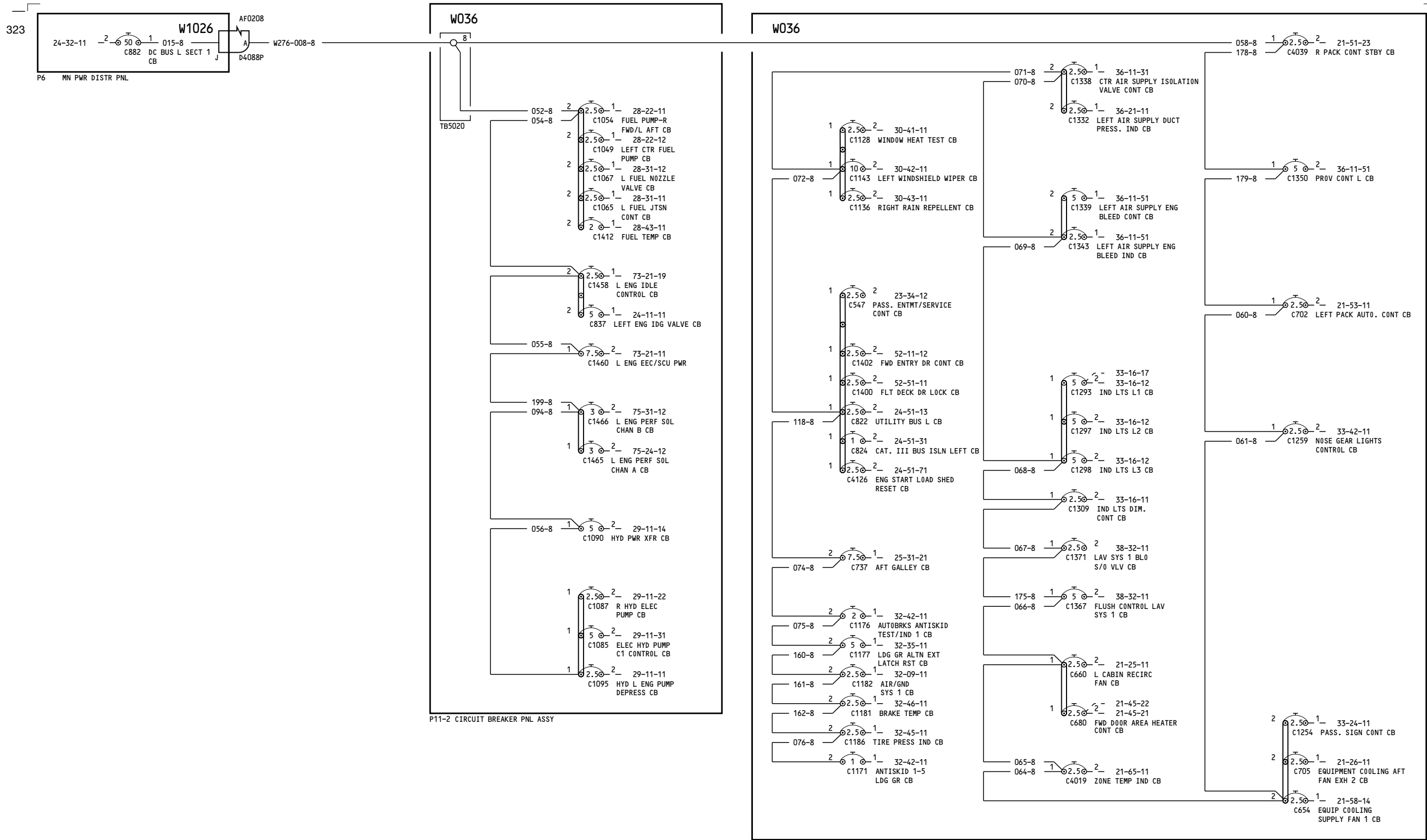
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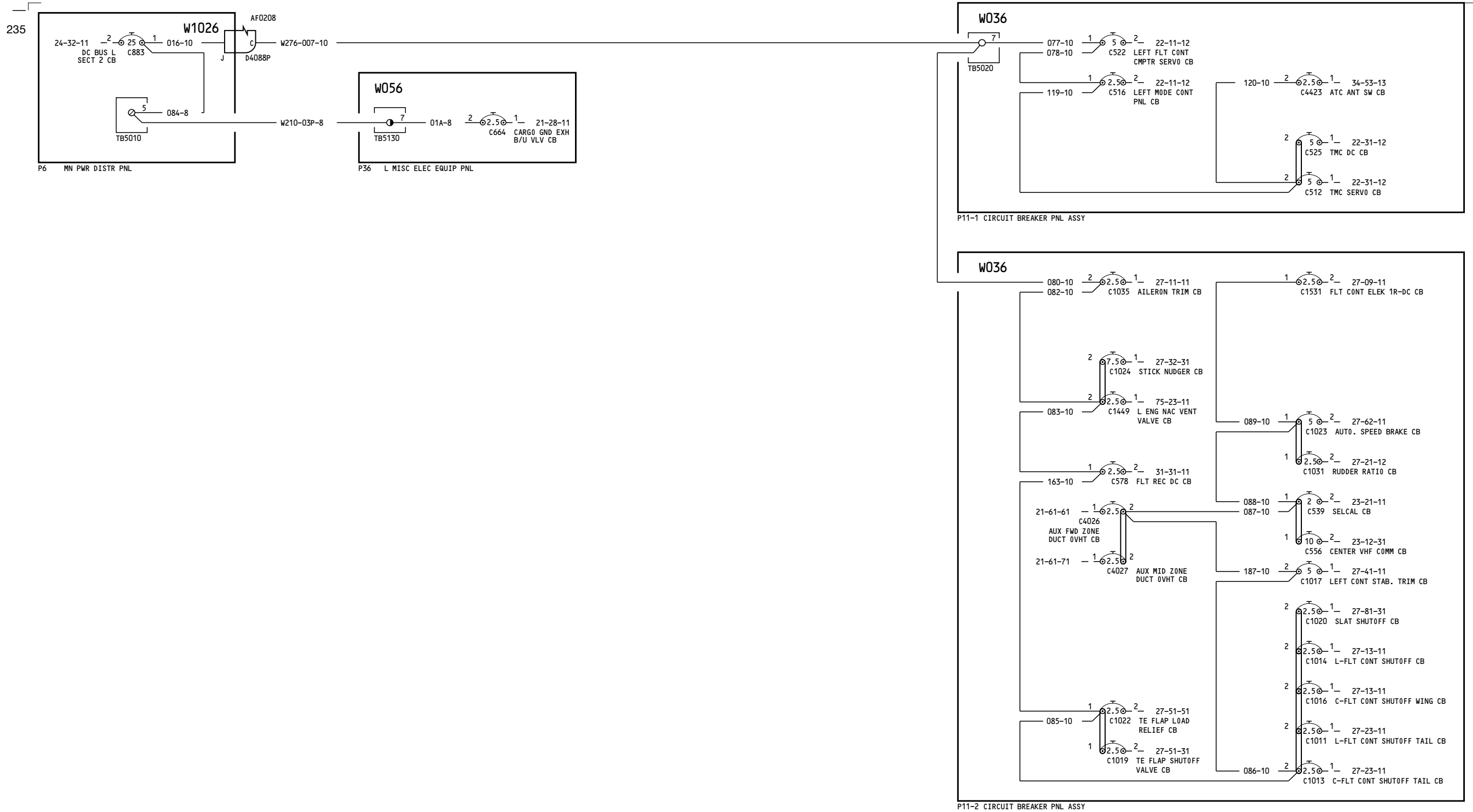
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MTO-340961

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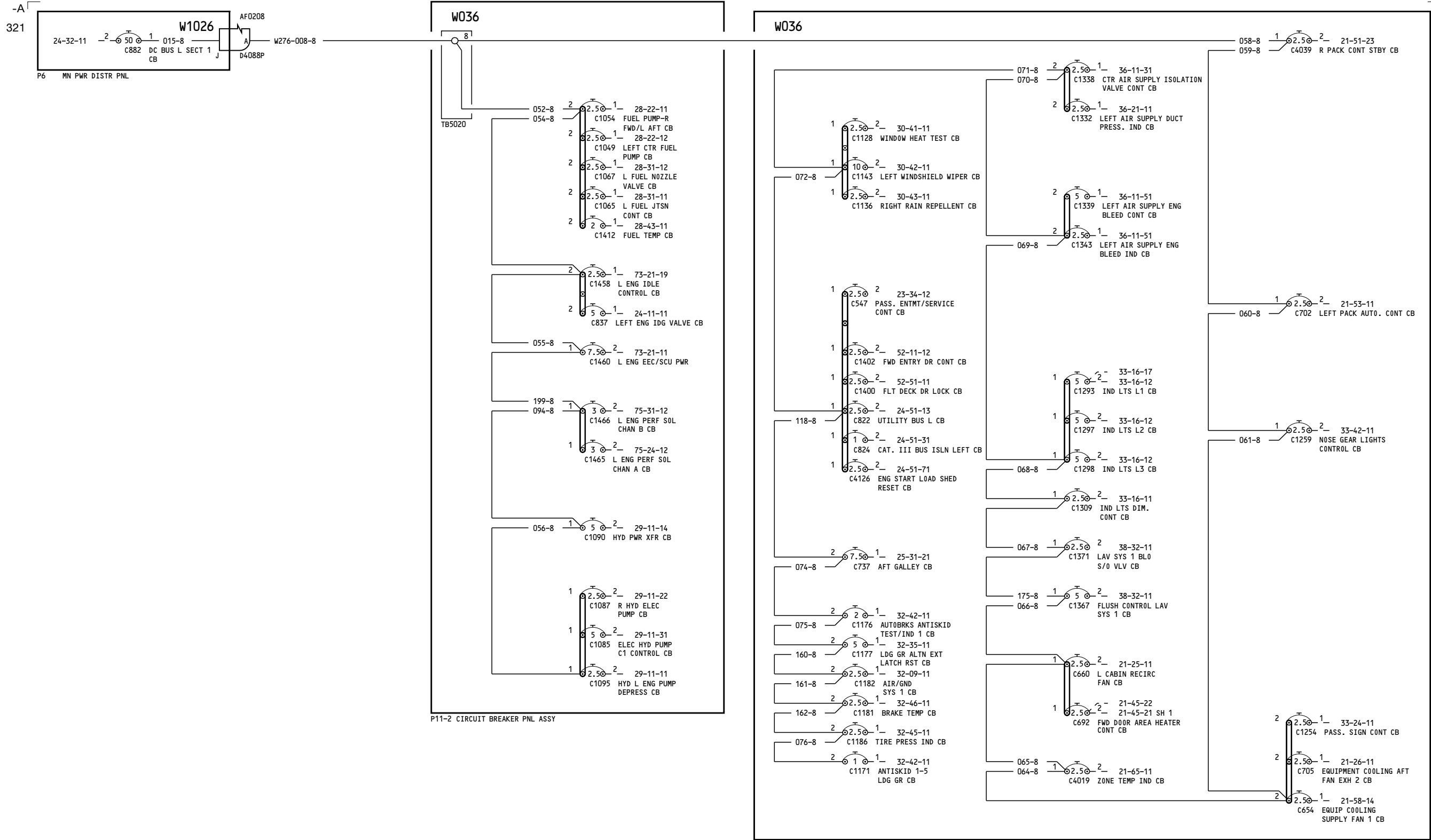




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28V DC BUS-LEFT

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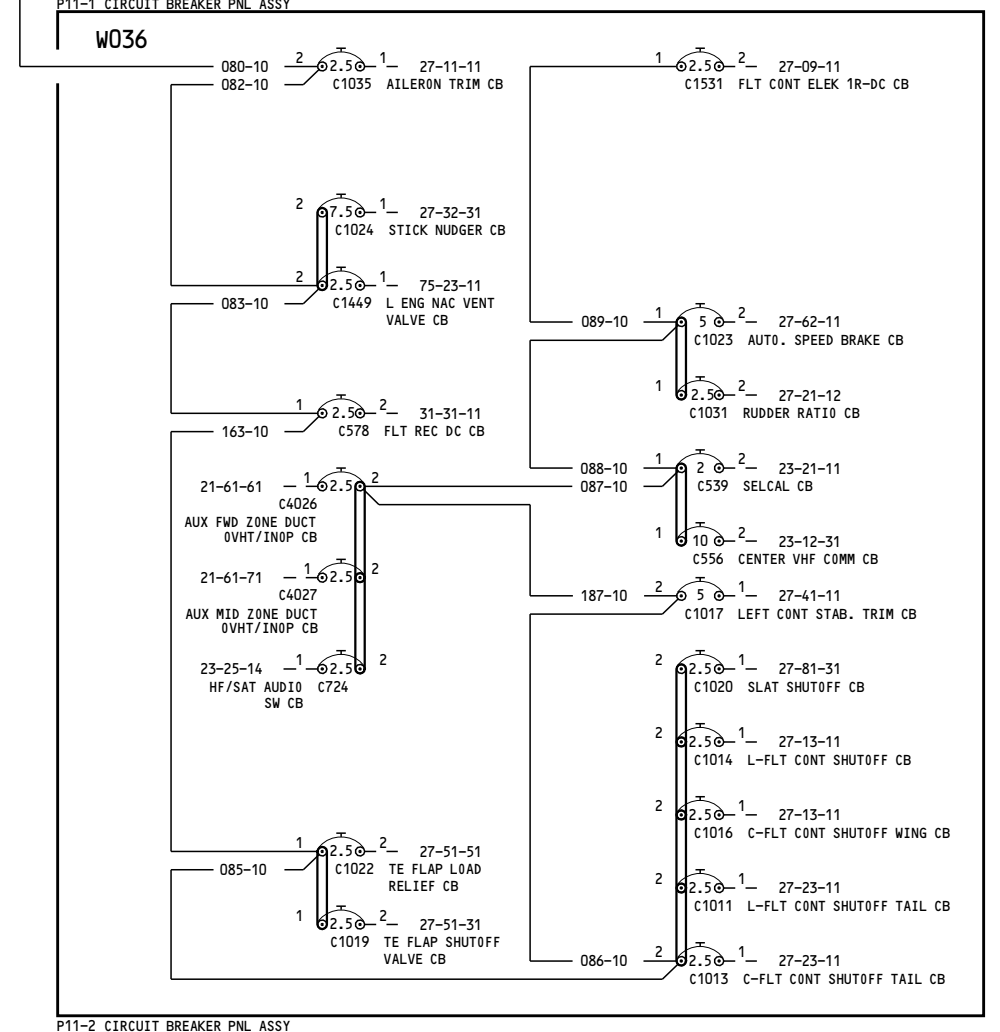
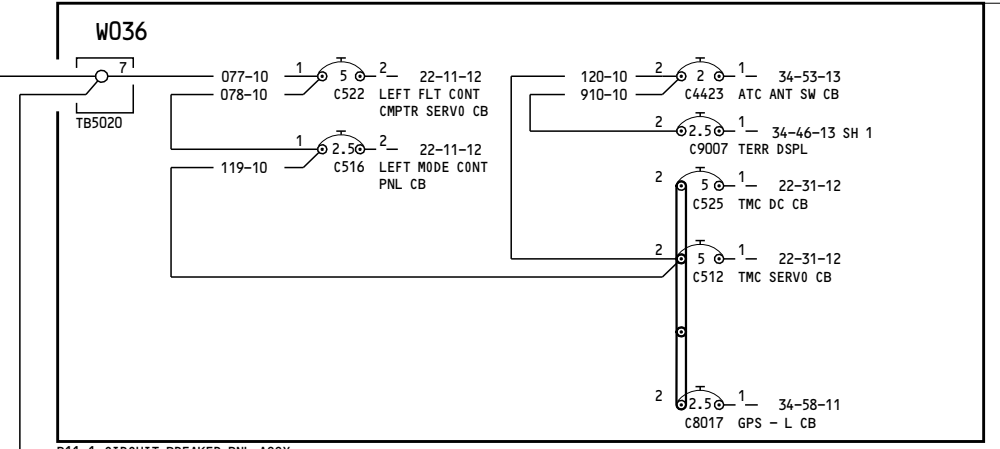
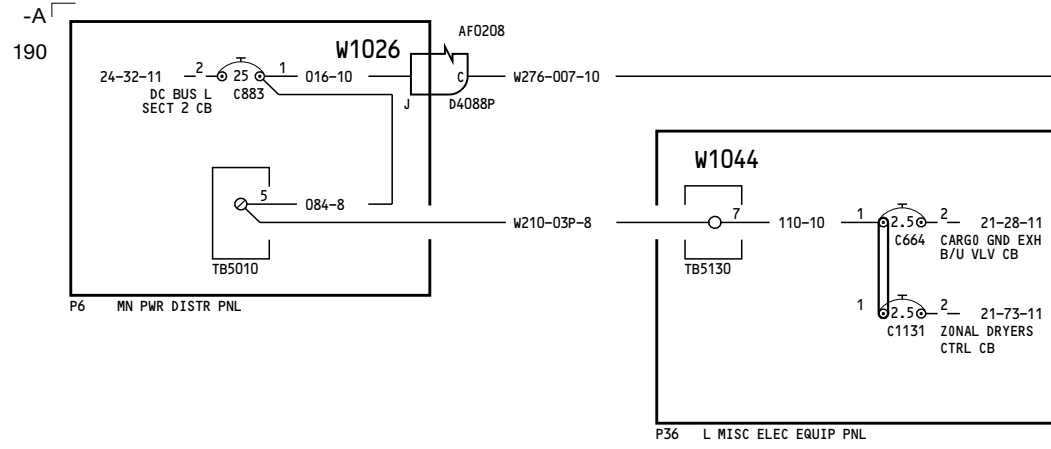
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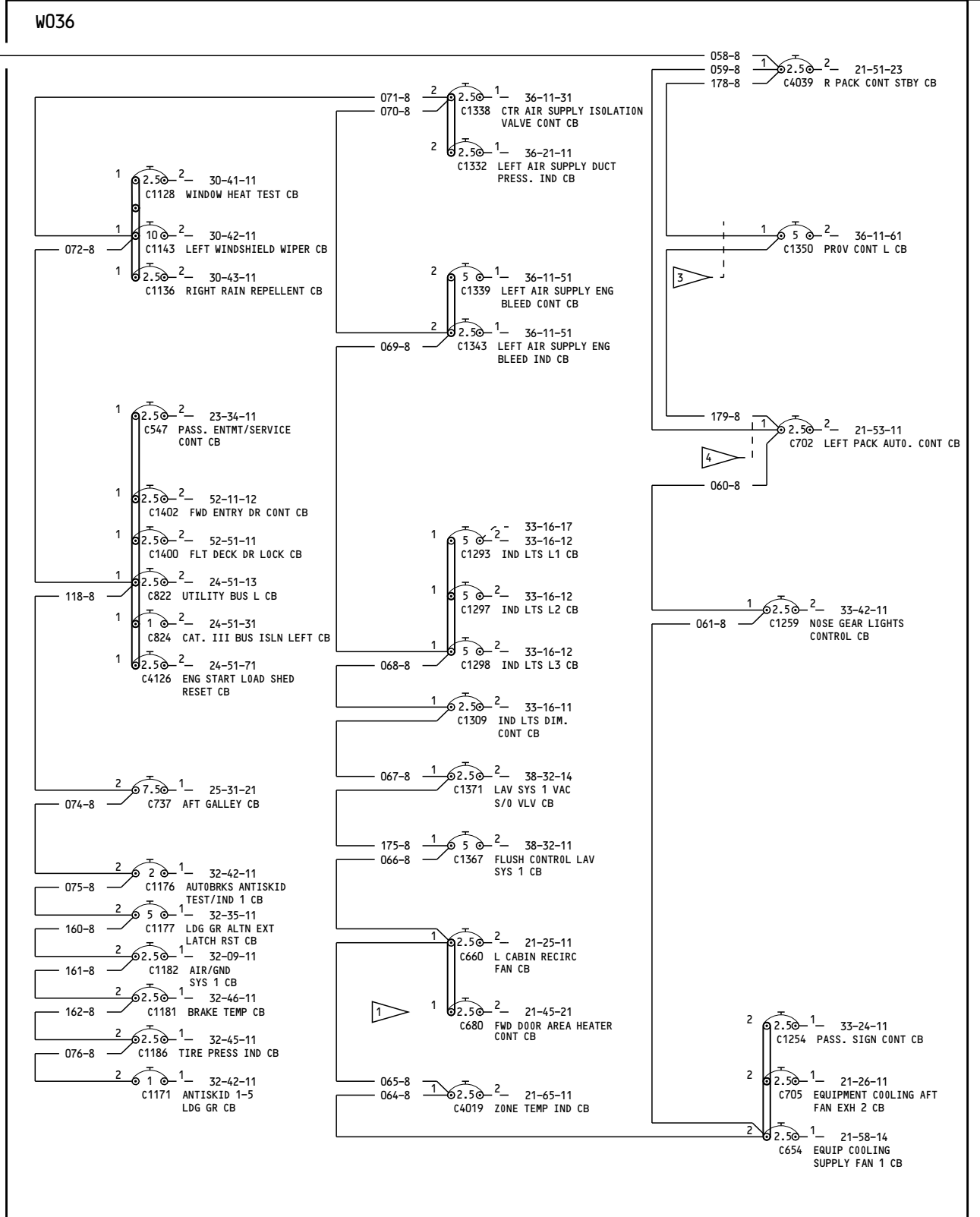
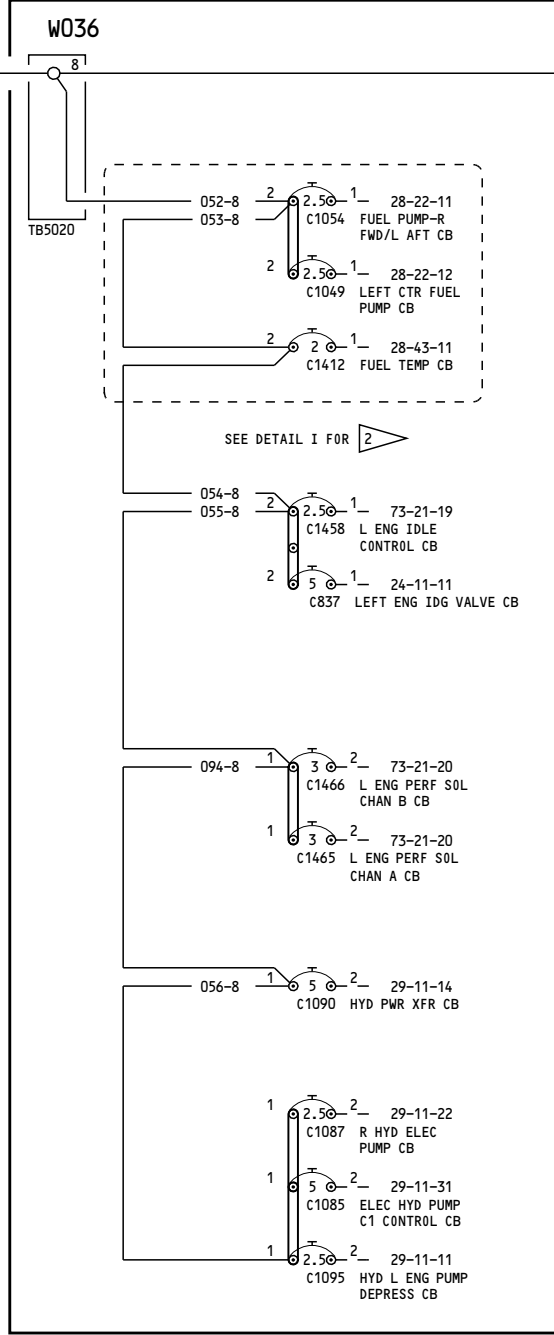
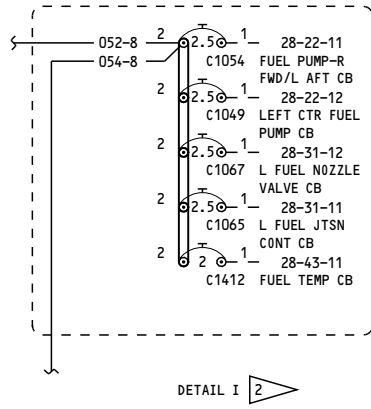
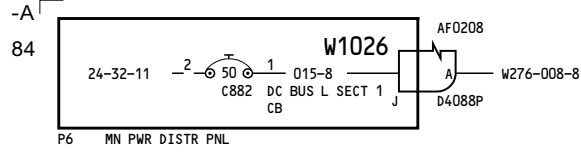
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- Incorporates**
- ▶ 21-0139 R01
 - ▶ 25-0113 R04
 - ▶ 36-0026
 - ▶ 36-0027
 - ▶ 76-0026

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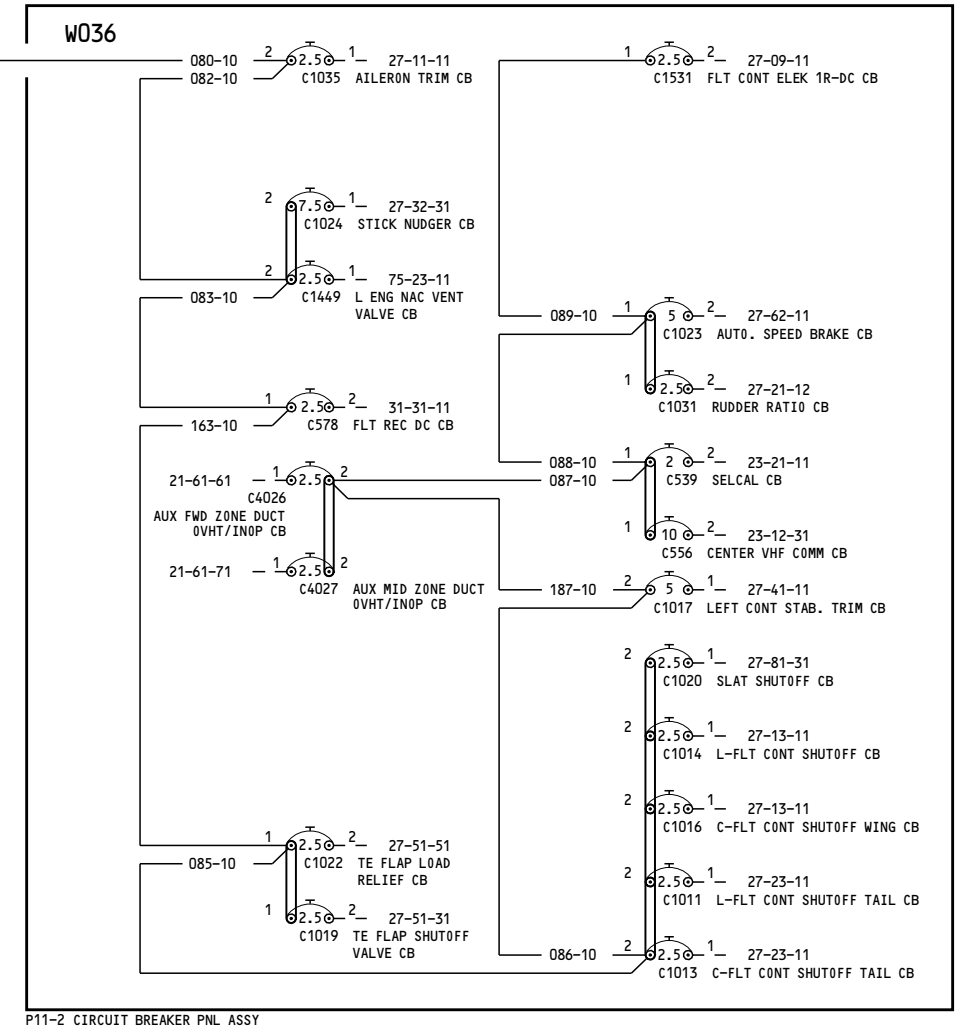
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- 1 C692 FOR VN222-VN222 (276)
 - 2 VN222-VN222 (276)
 - 3 VN222-VN222 (276)
 - 4 VN221-VN221 (275)



276	<p>28V DC BUS-LEFT</p> <p>D280T132</p>
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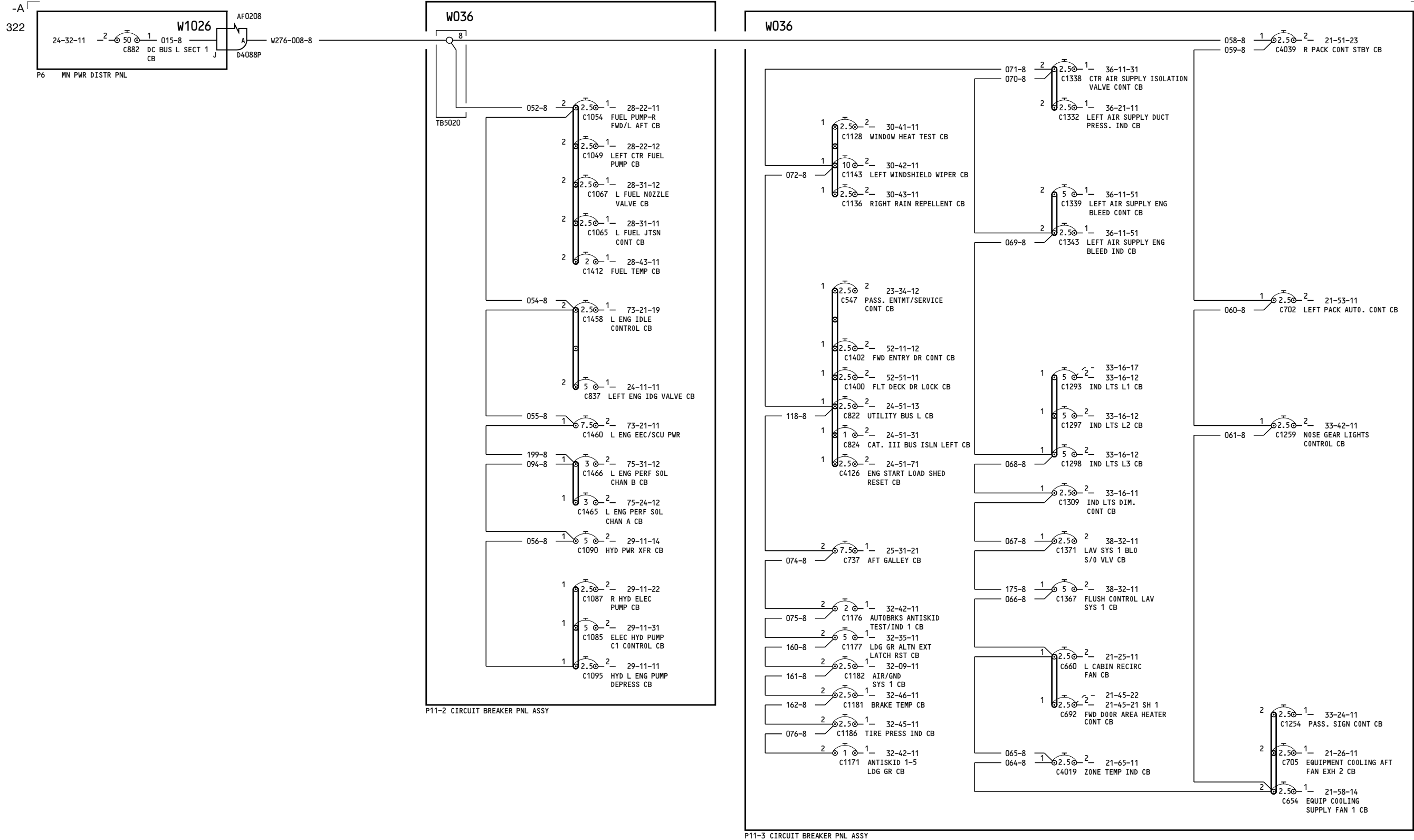
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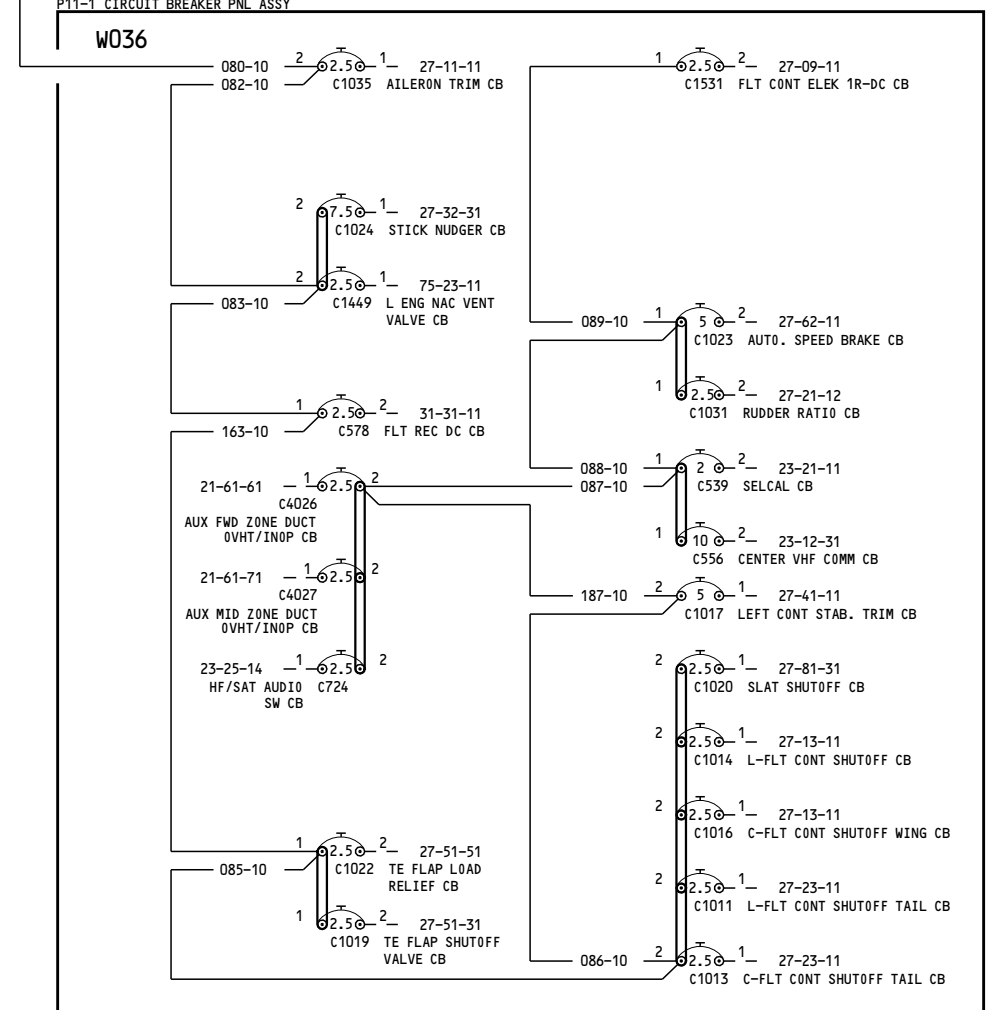
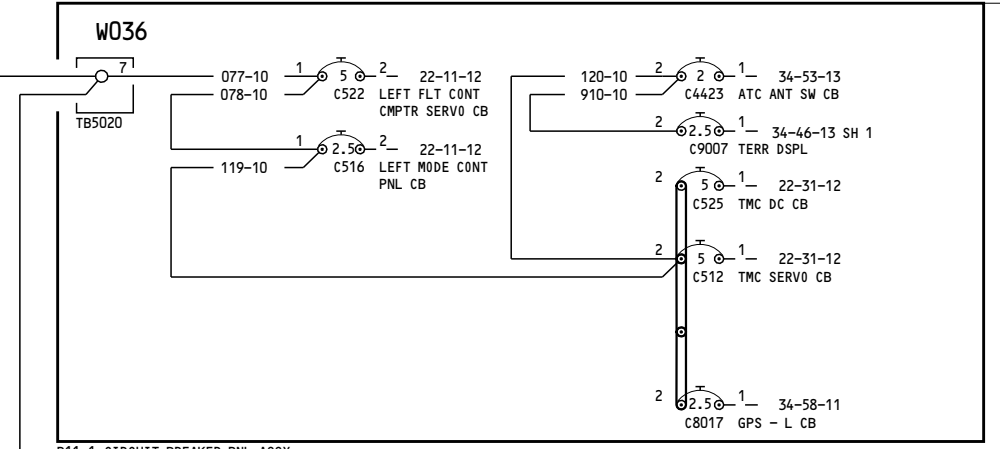
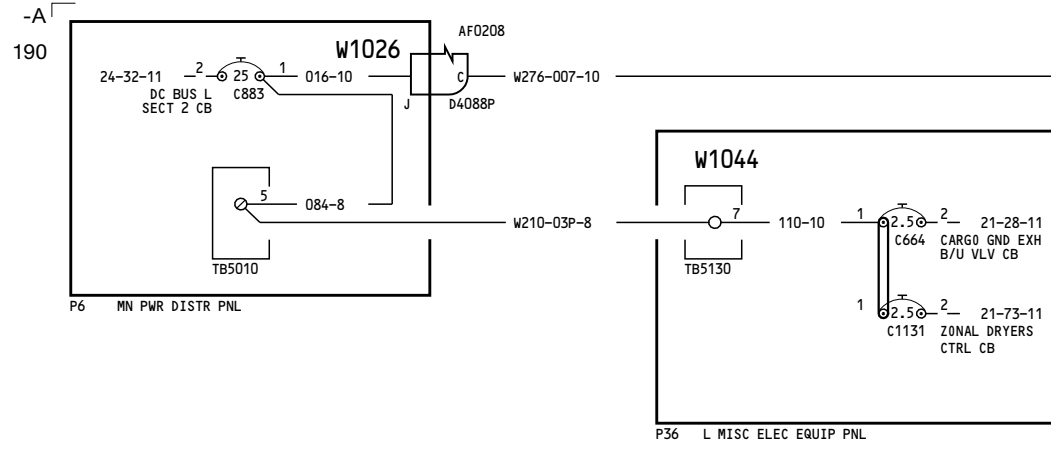
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28V DC BUS-LEFT

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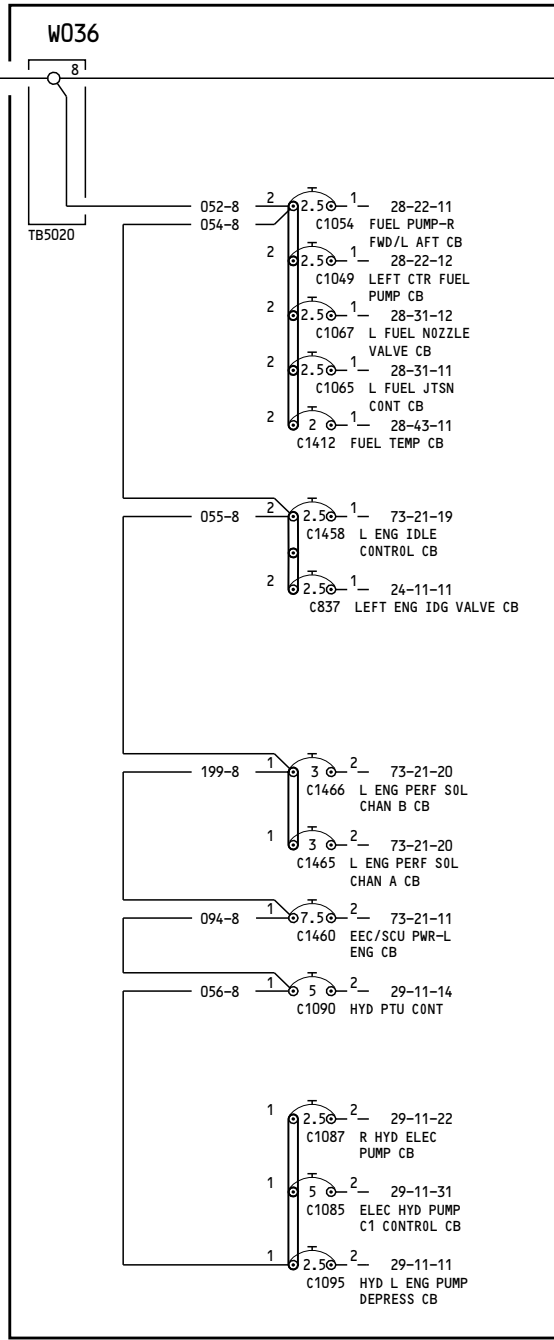
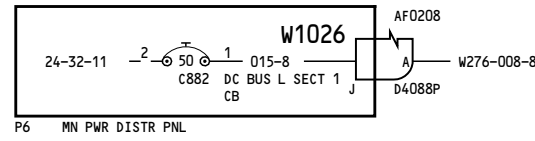
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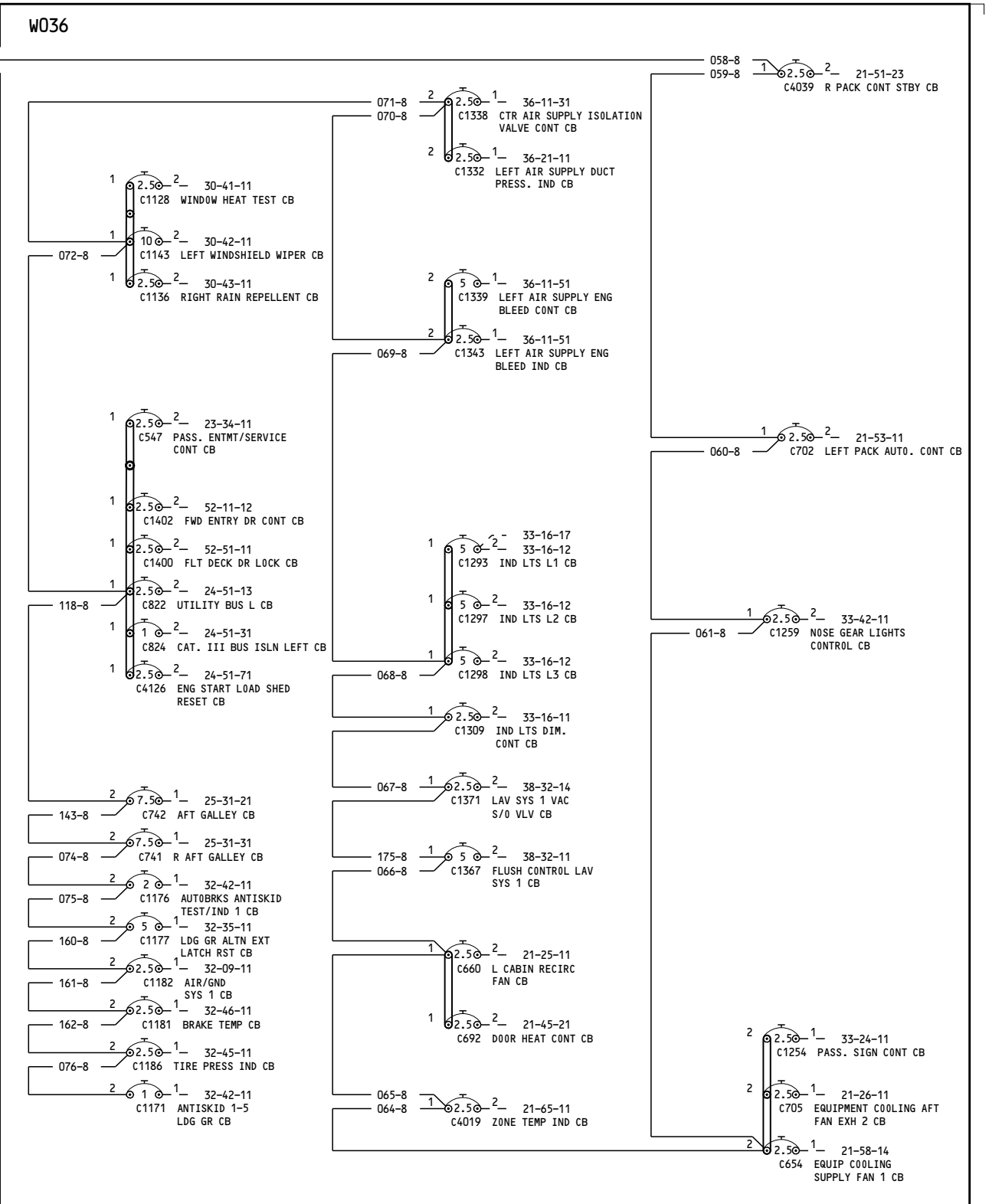
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P11-2 CIRCUIT BREAKER PNL ASSY



P11-3 CIRCUIT BREAKER PNL ASSY

277-278

28V DC BUS-LEFT

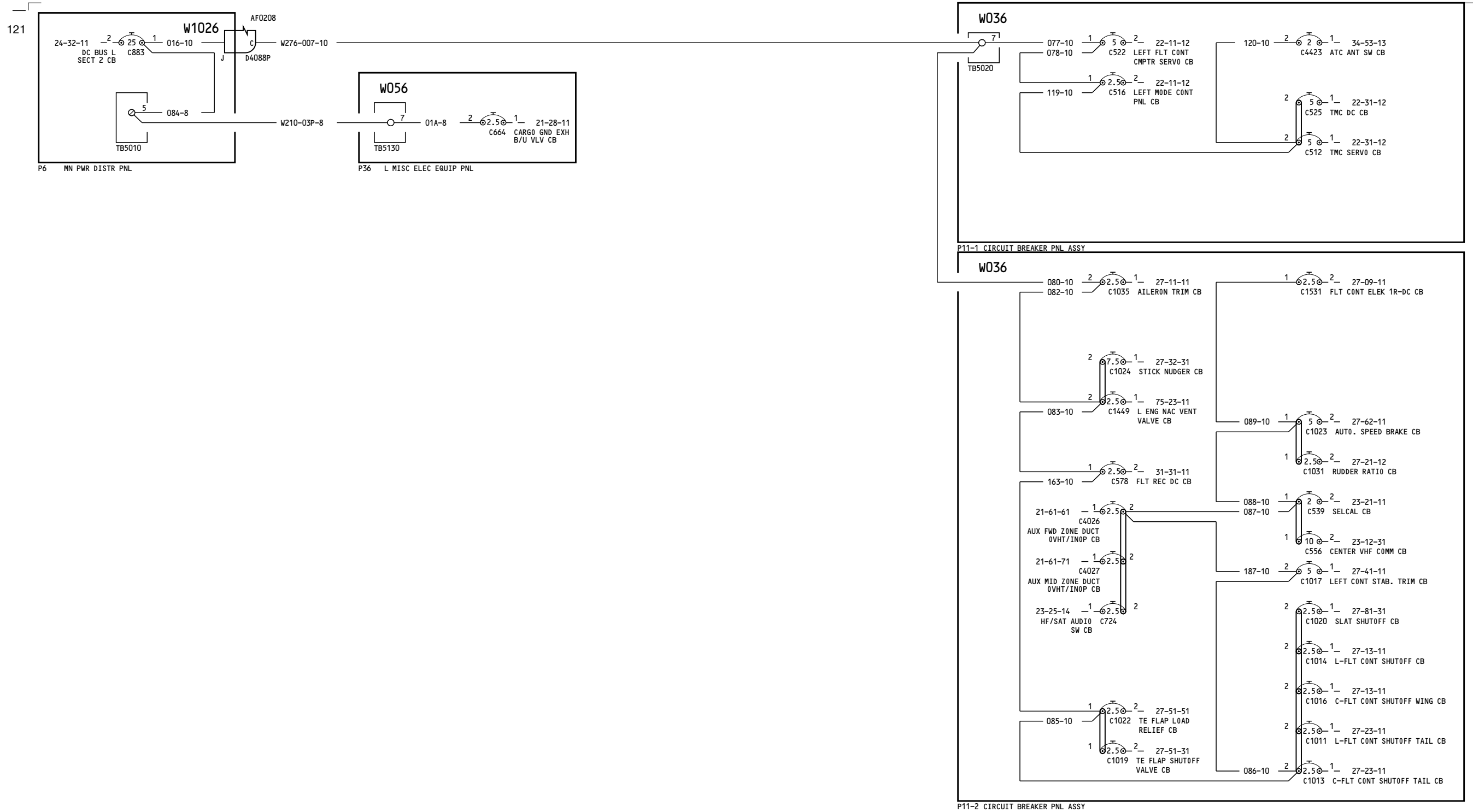
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277-278

28V DC BUS-LEFT

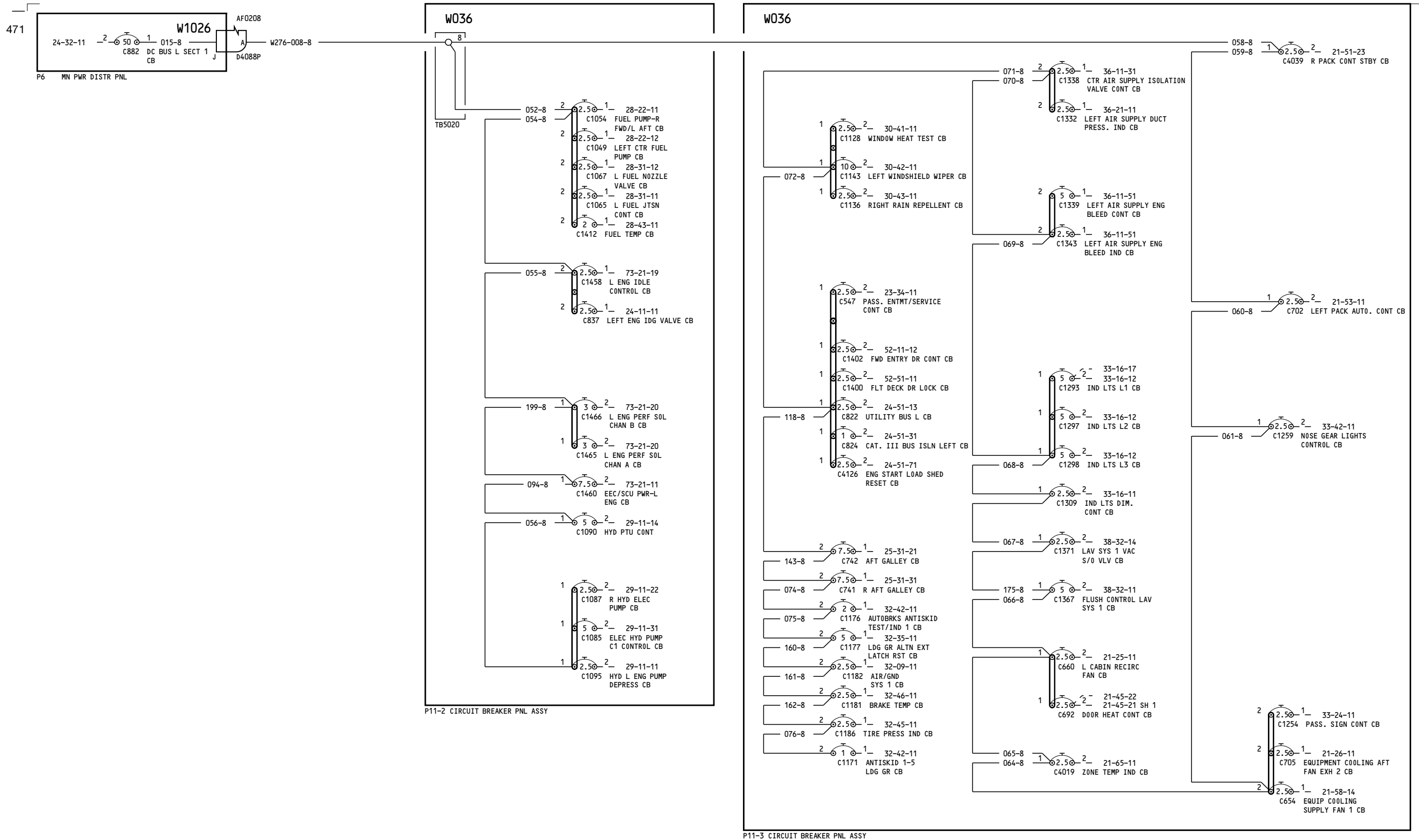
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28V DC BUS-LEFT

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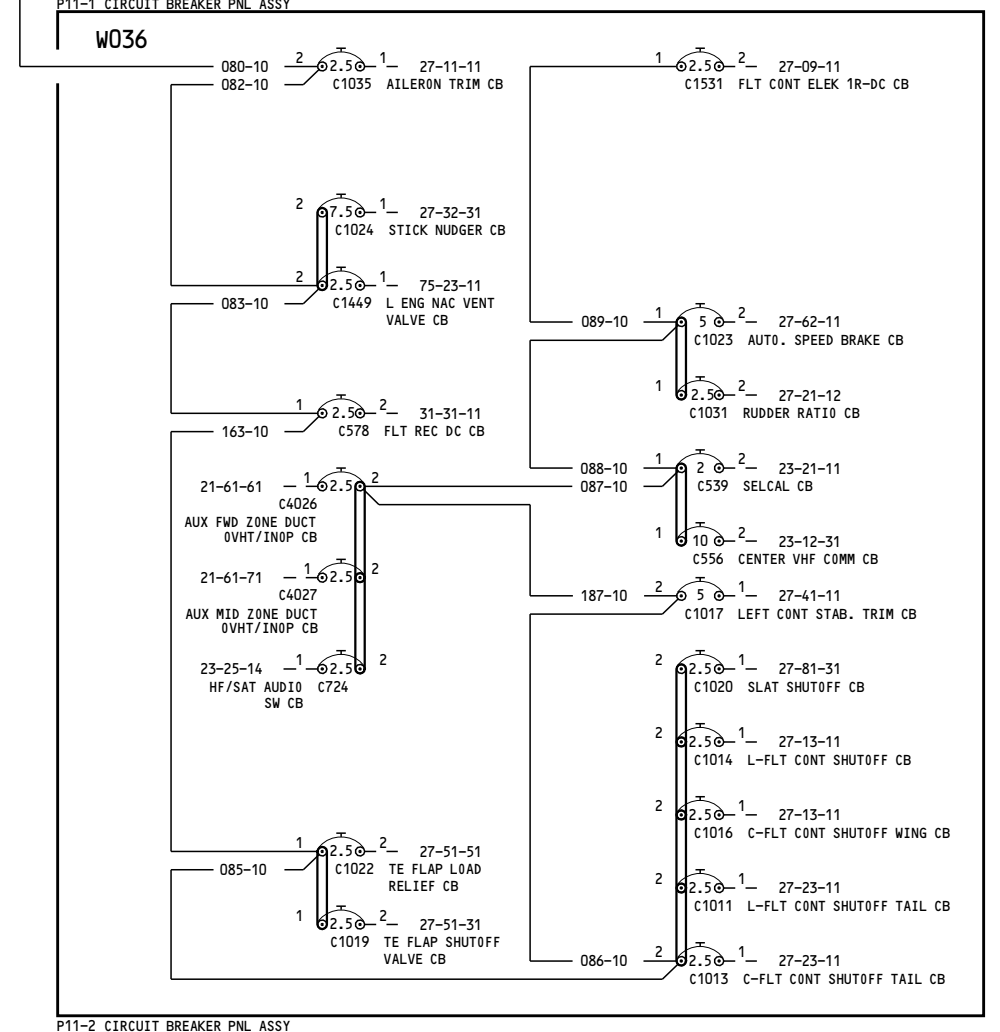
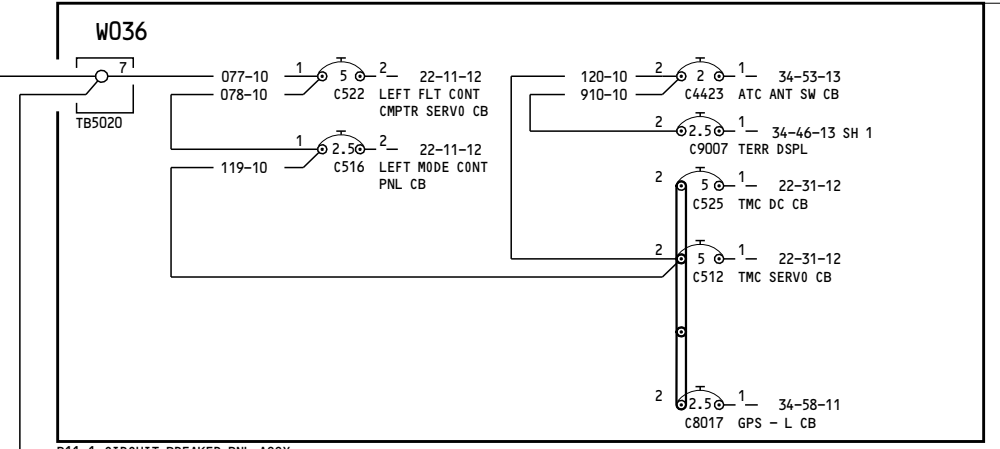
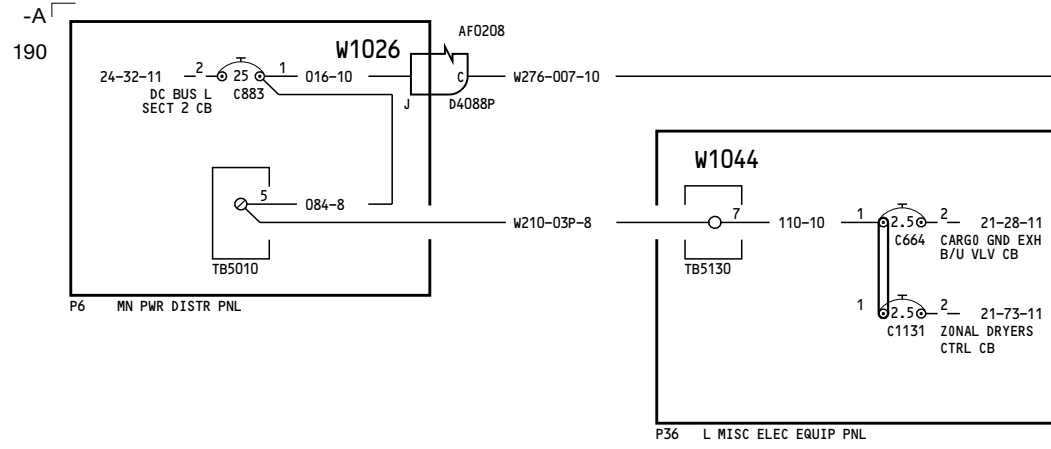
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277-278	<p align="center">28V DC BUS-LEFT</p> <p align="center">D280T132</p>
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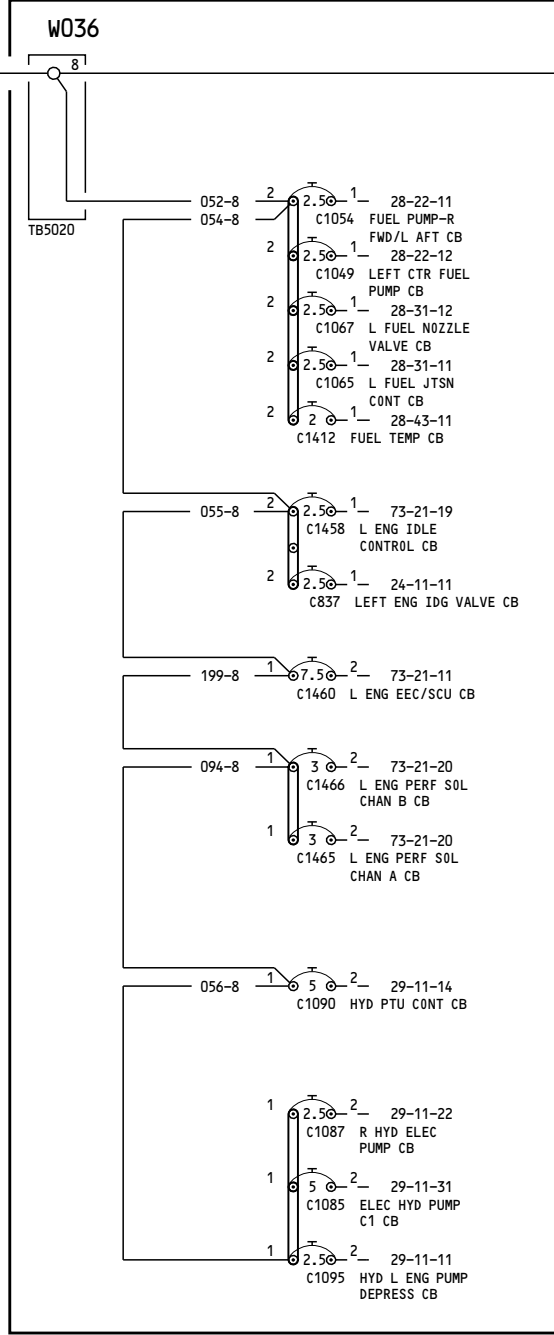
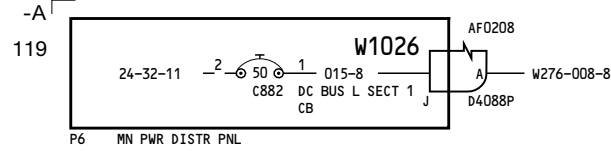
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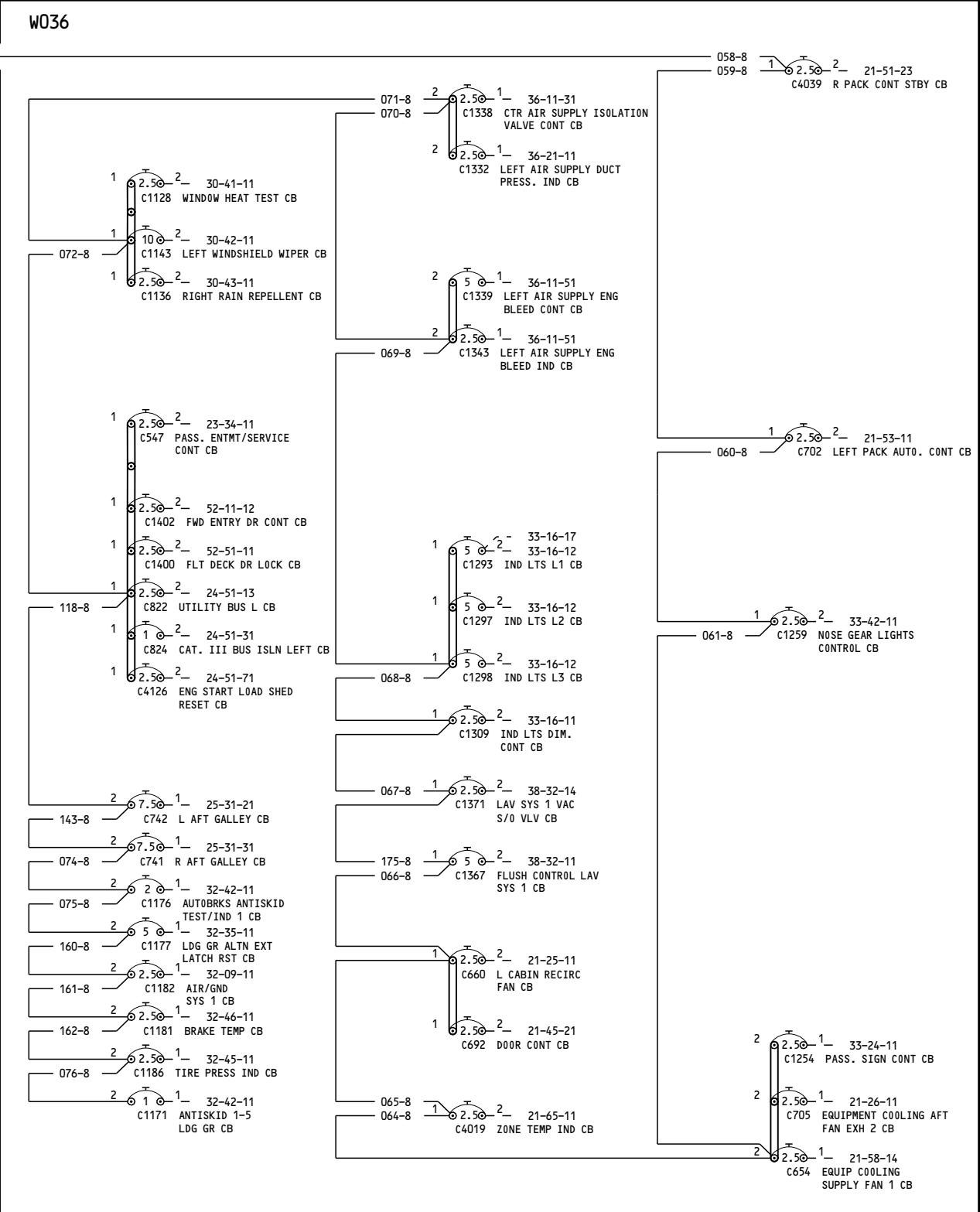
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- ▶ MTO-340961
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P11-2 CIRCUIT BREAKER PNL ASSY



P11-3 CIRCUIT BREAKER PNL ASSY

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28V DC BUS-LEFT

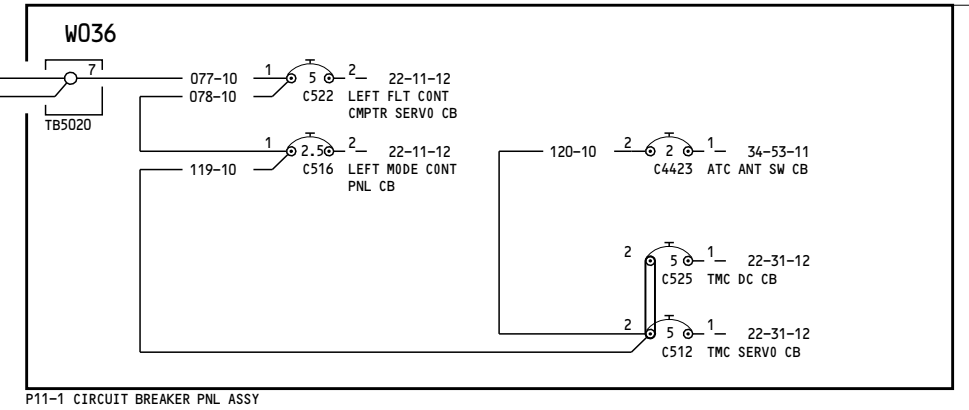
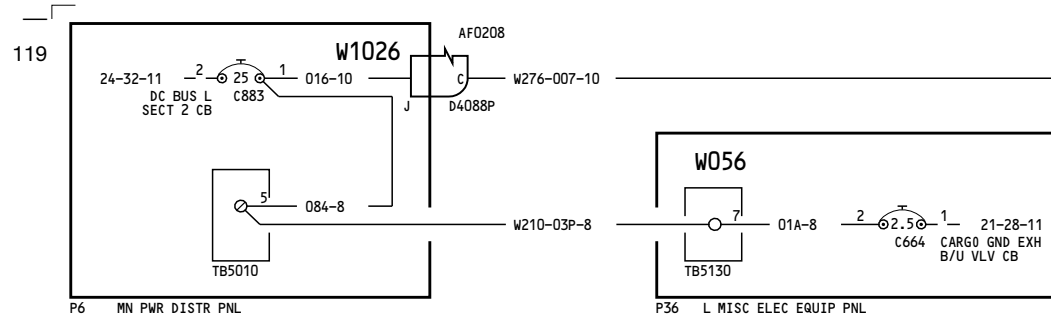
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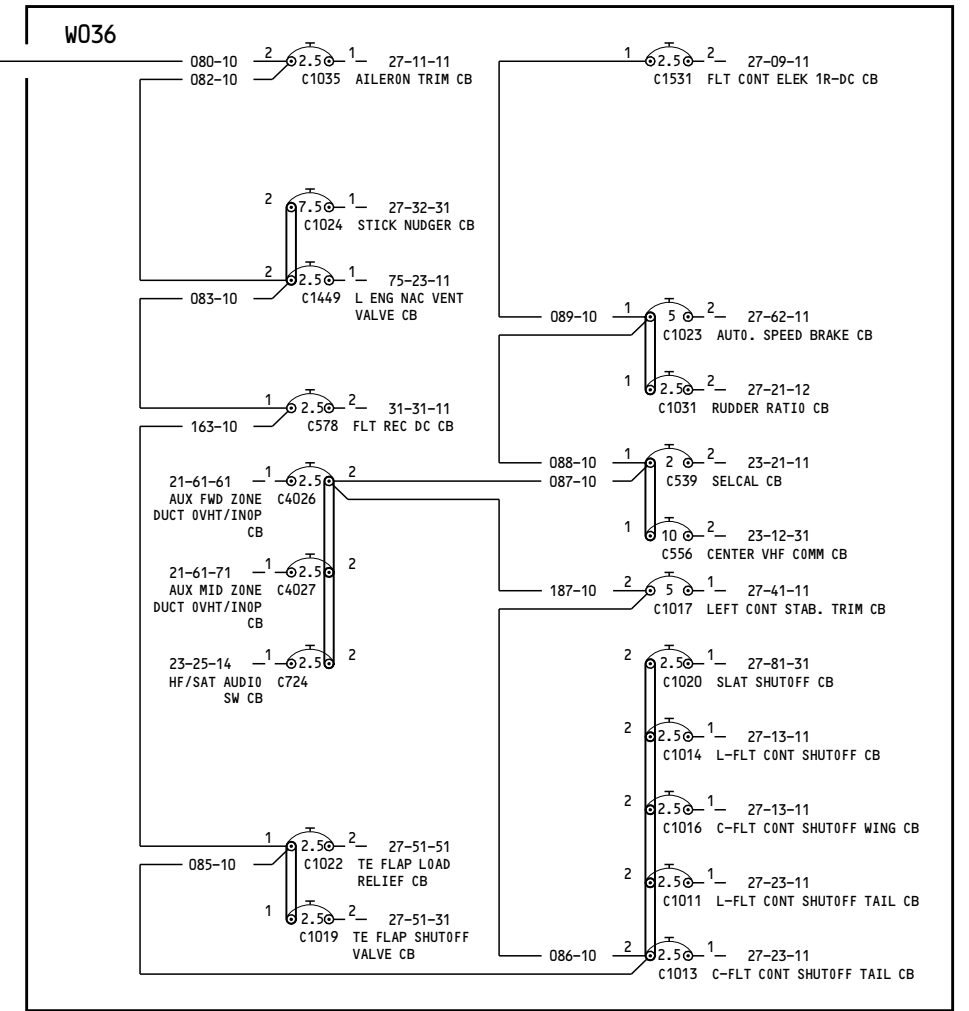
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P11-2 CIRCUIT BREAKER PNL ASSY

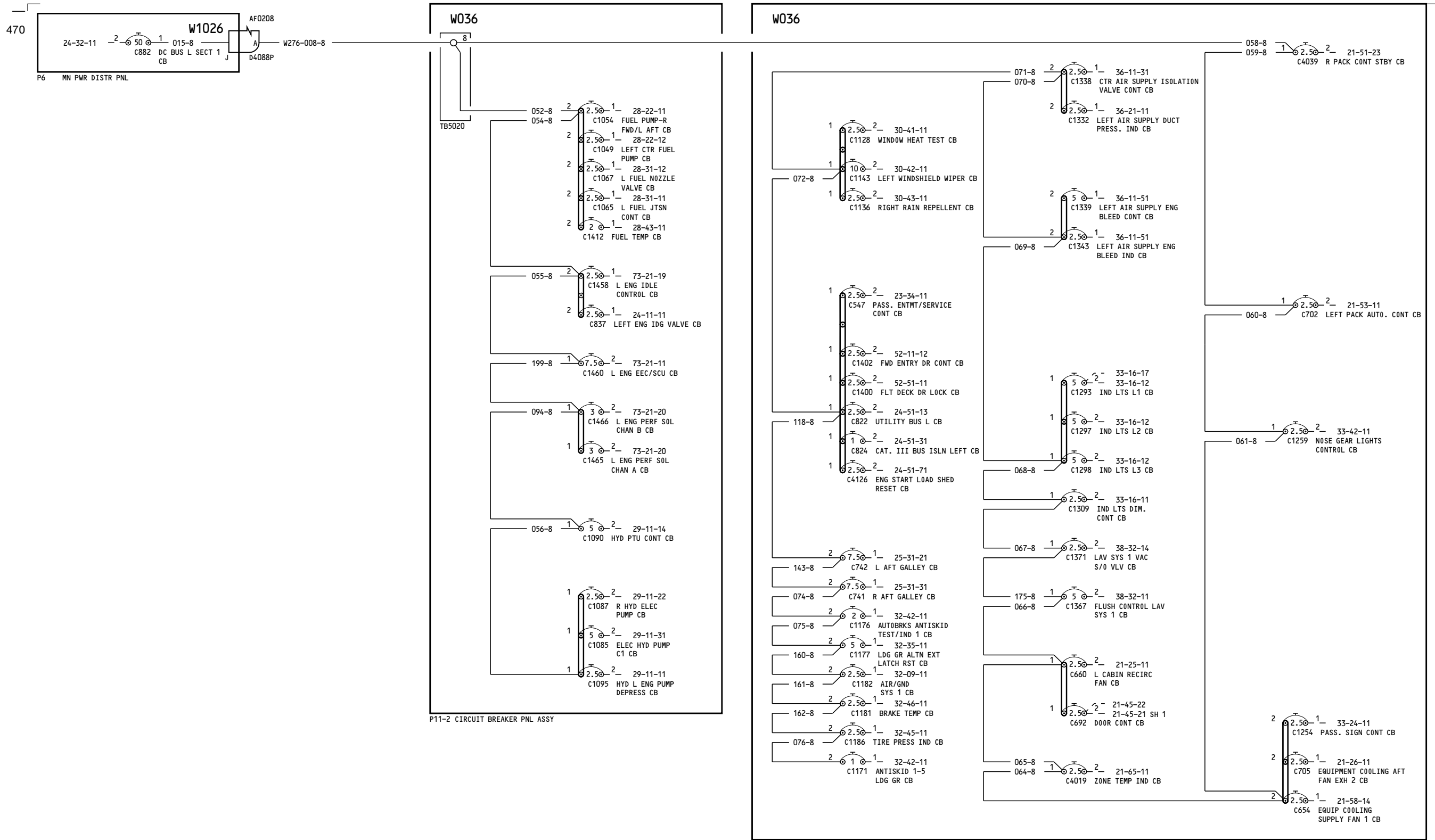
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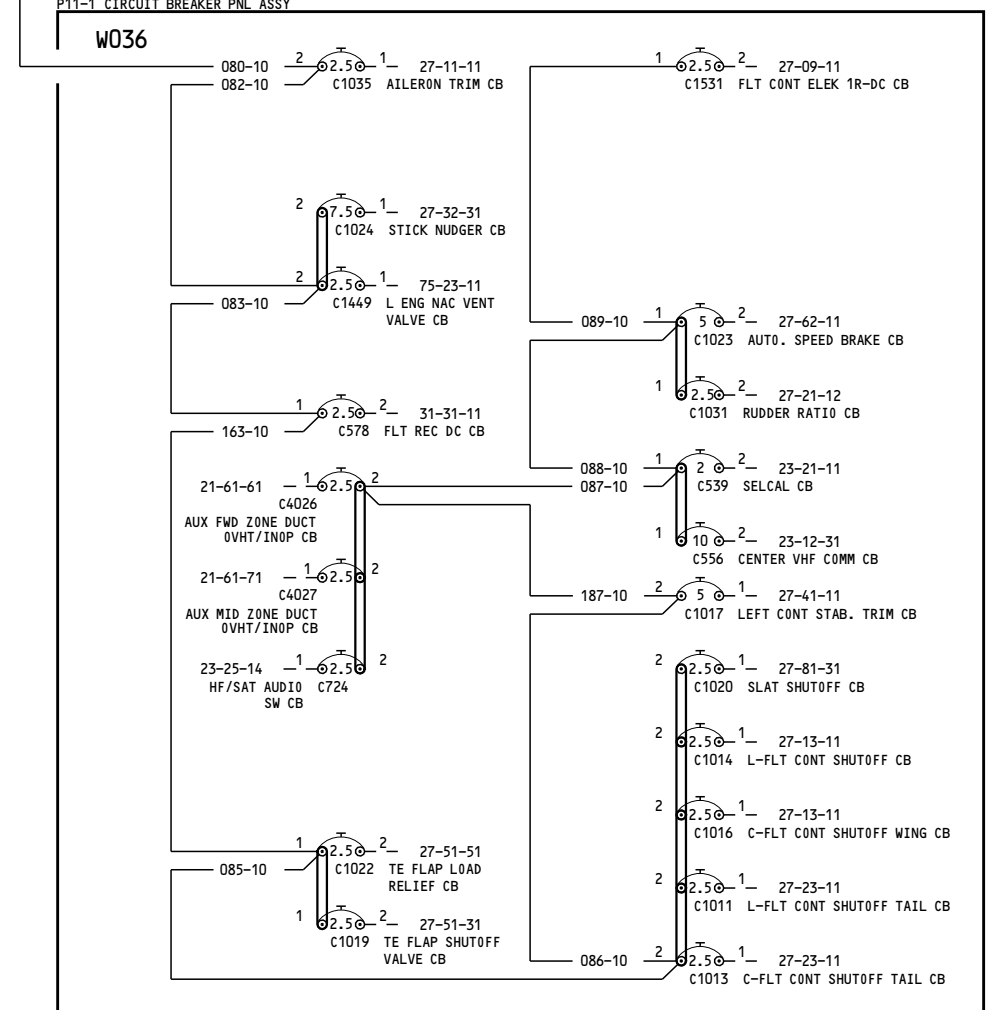
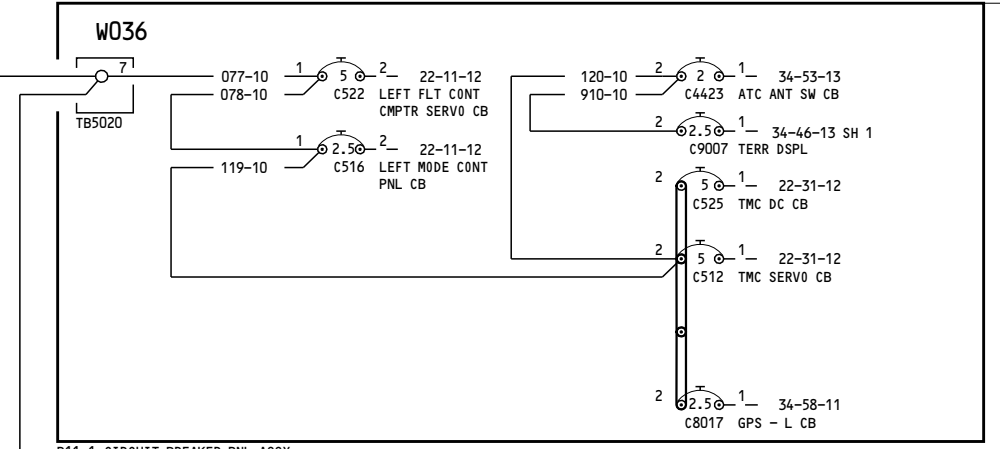
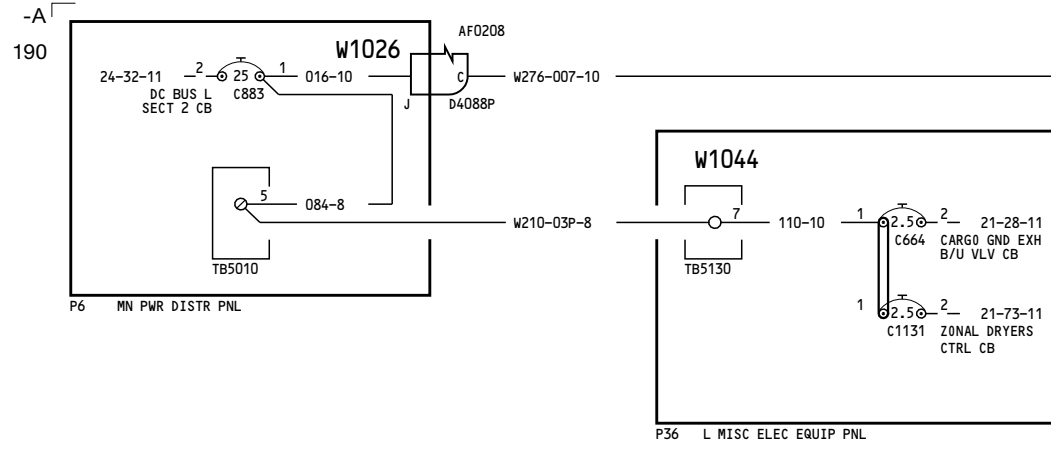
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280	<p align="center">28V DC BUS-LEFT</p> <p align="center">D280T132</p>
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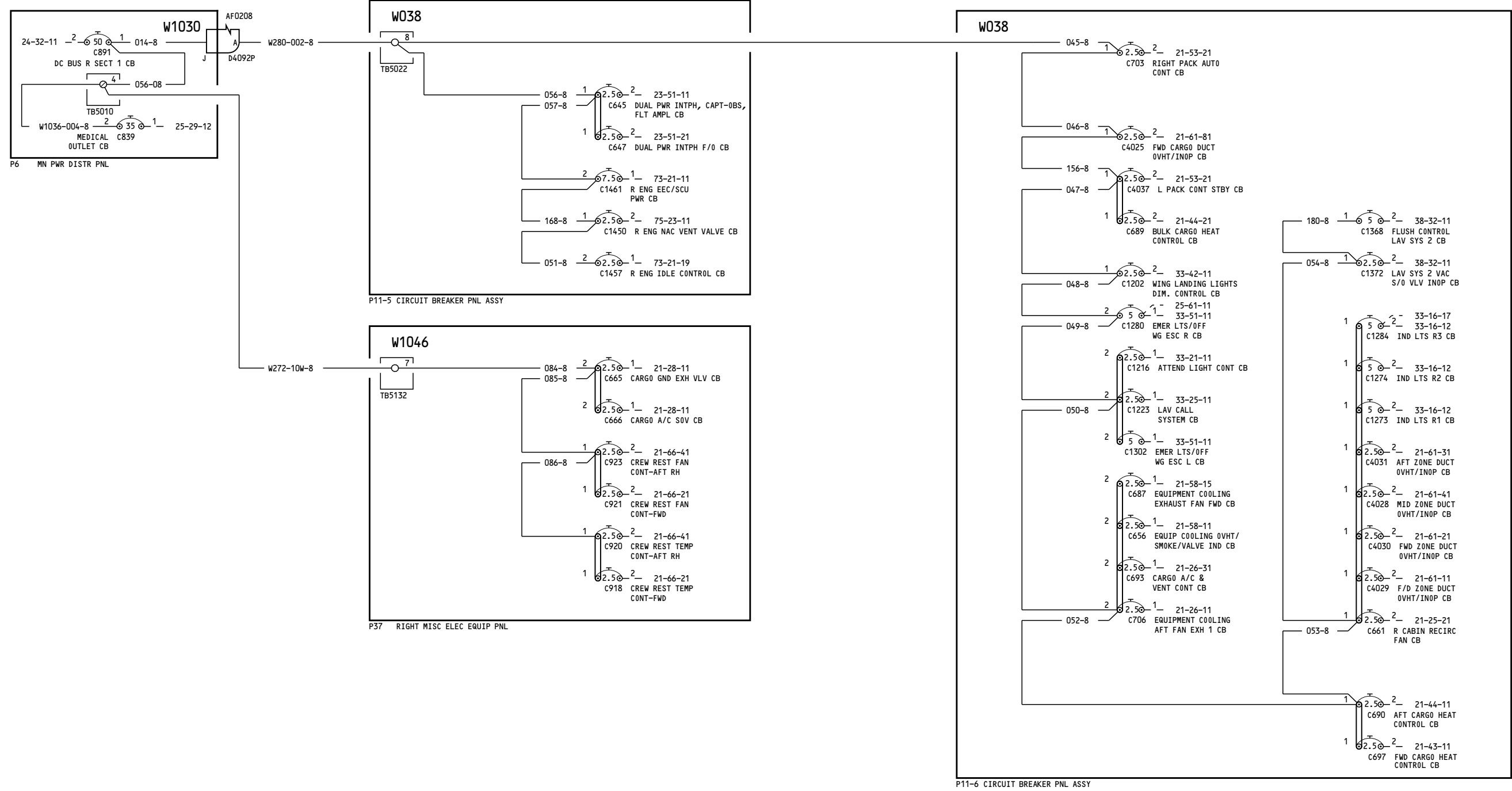
- Incorporates
- ▶ MTO-340961
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050-051

**28V DC BUS-
RIGHT**

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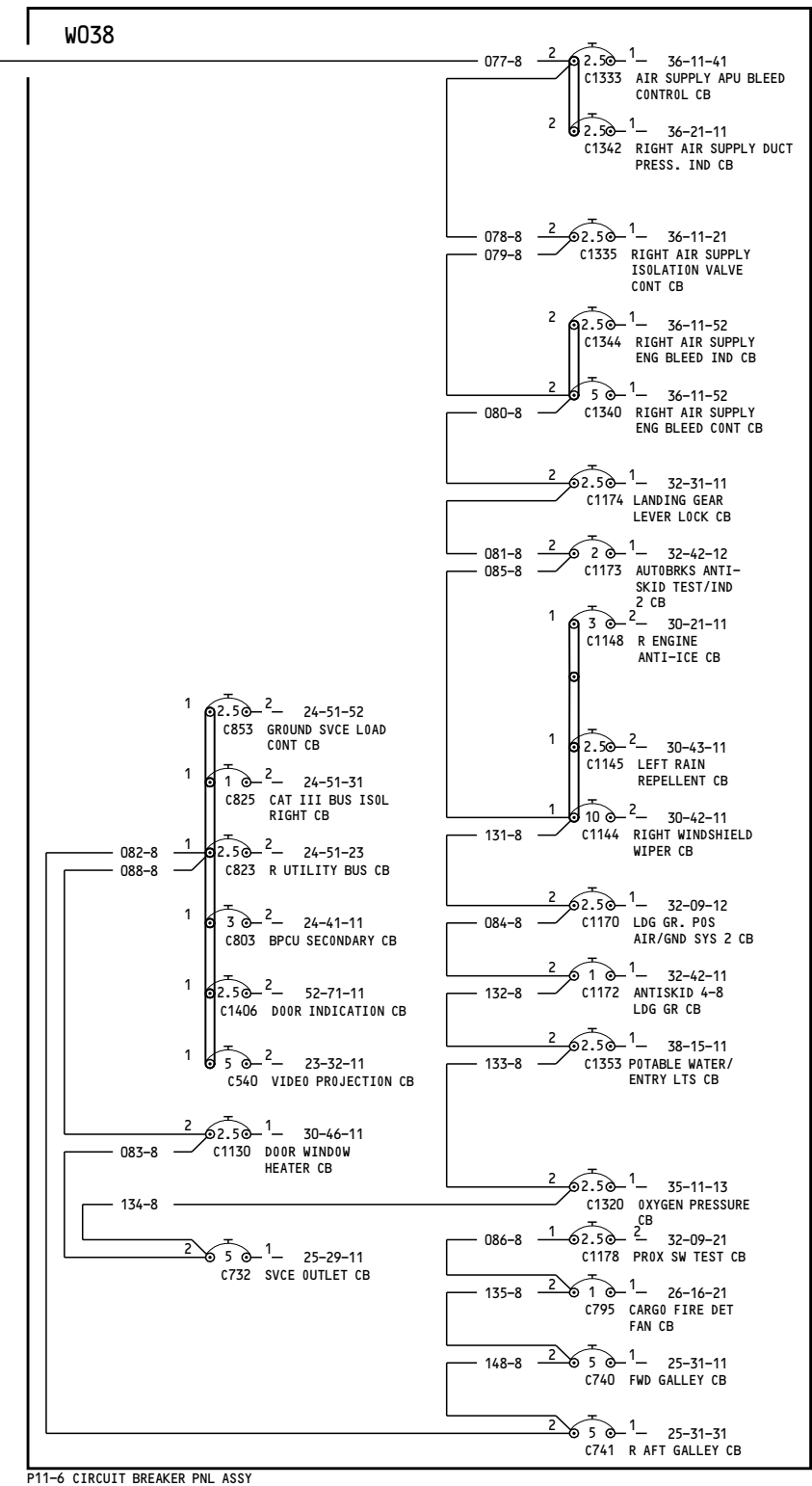
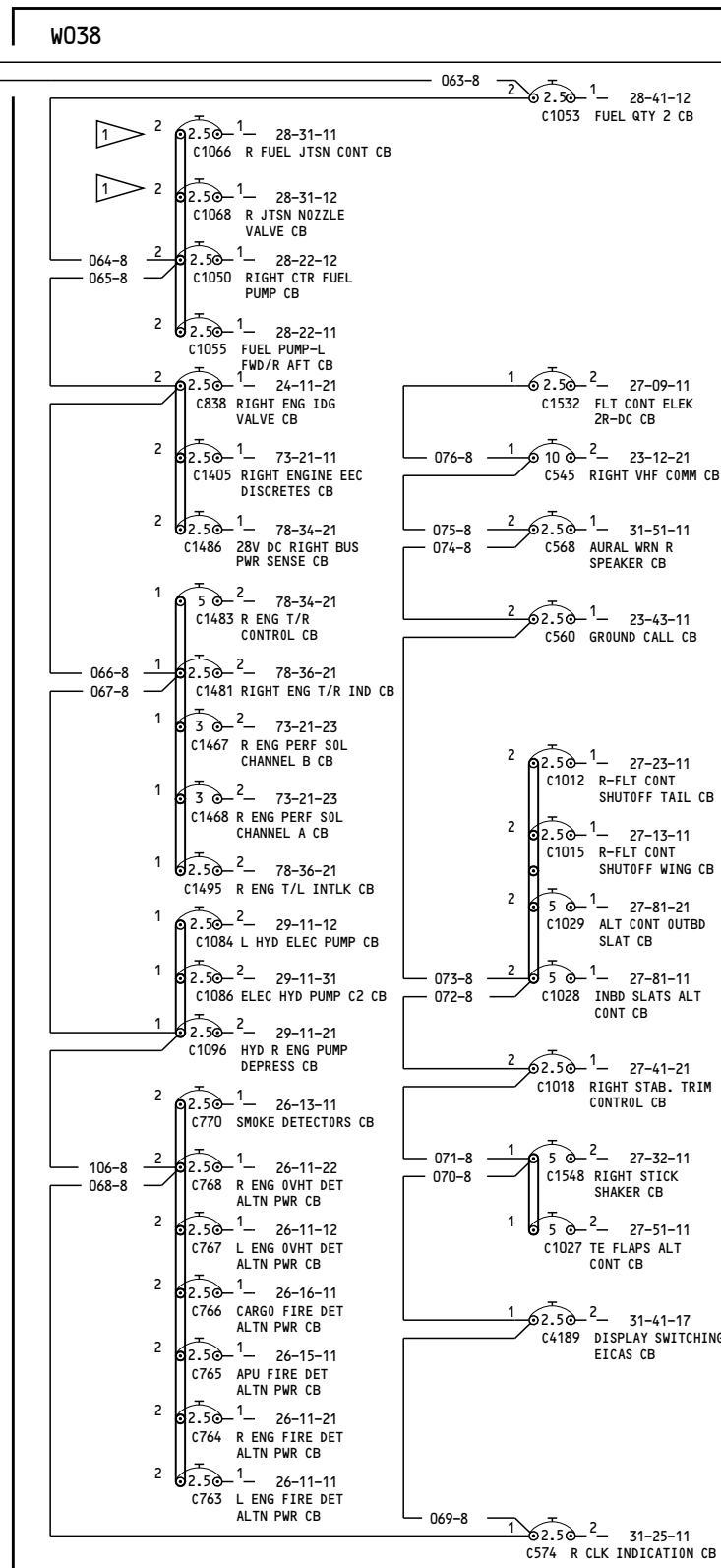
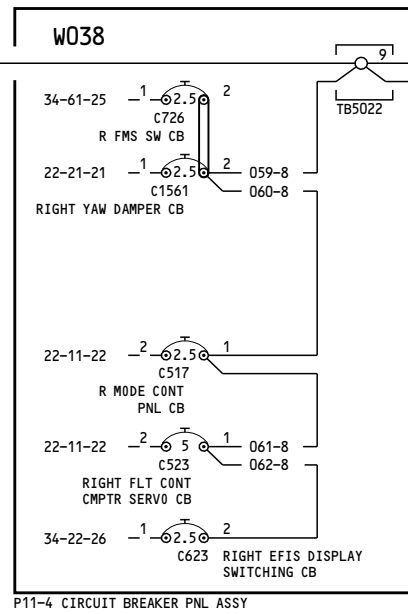
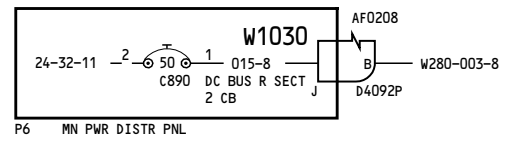
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NOTES:
1 CB COLLARED AND LABELED INOP FOR VF072-VF072 (051-149)

050-051

**28V DC BUS-
RIGHT**

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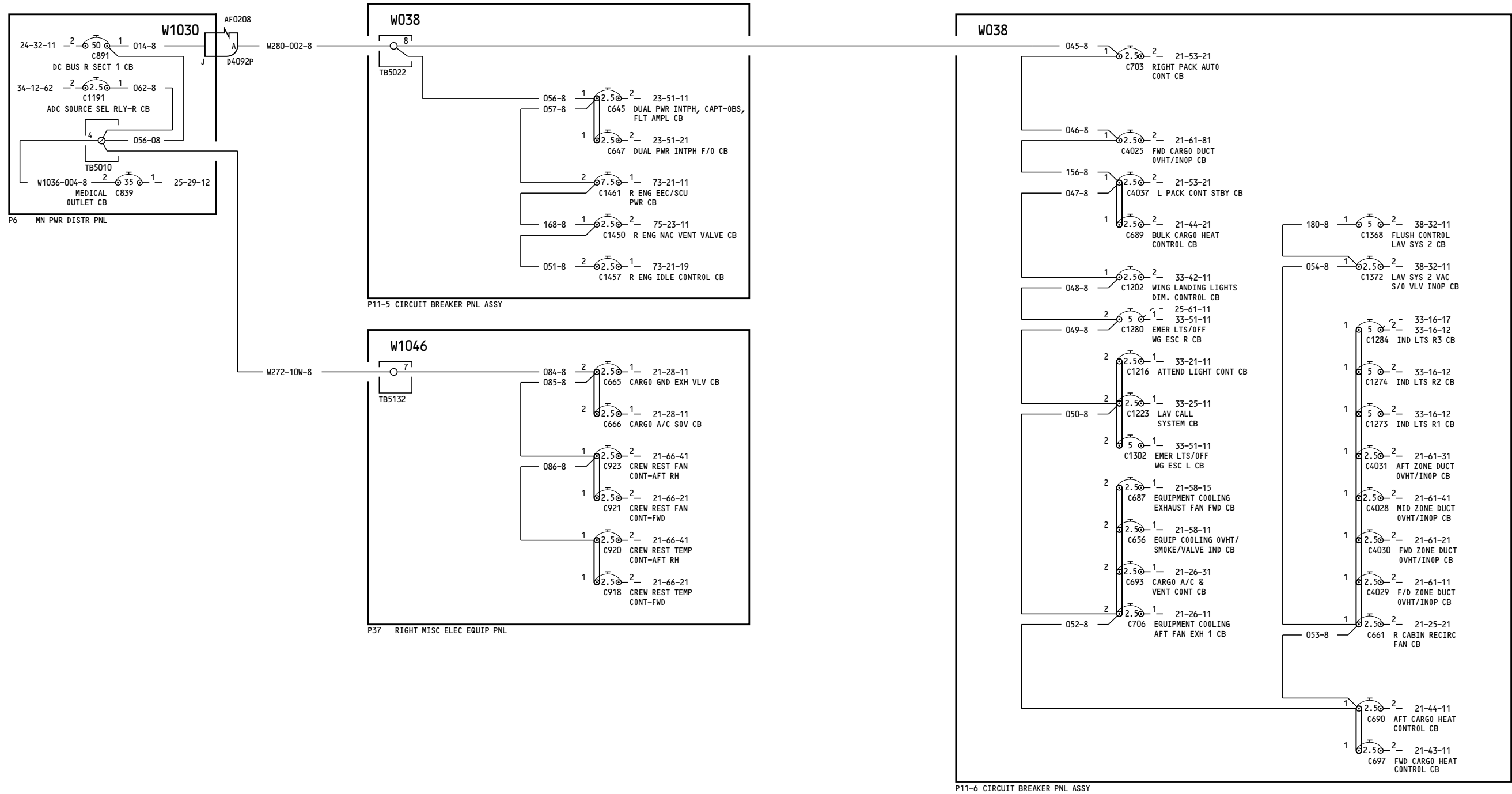
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78-0062 R04

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050-051

**28V DC BUS-
RIGHT**

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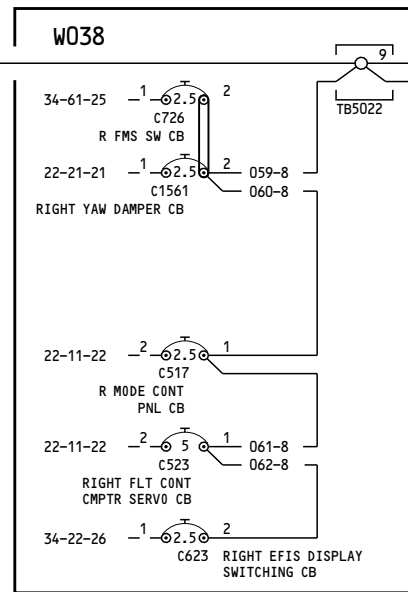
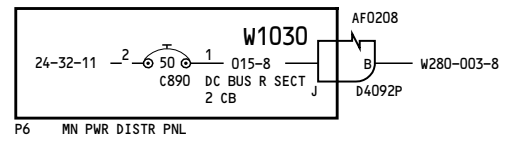
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- Incorporates
- ▶ 34A0332 R02
 - ▶ 36-0026
 - ▶ 36-0026 R02

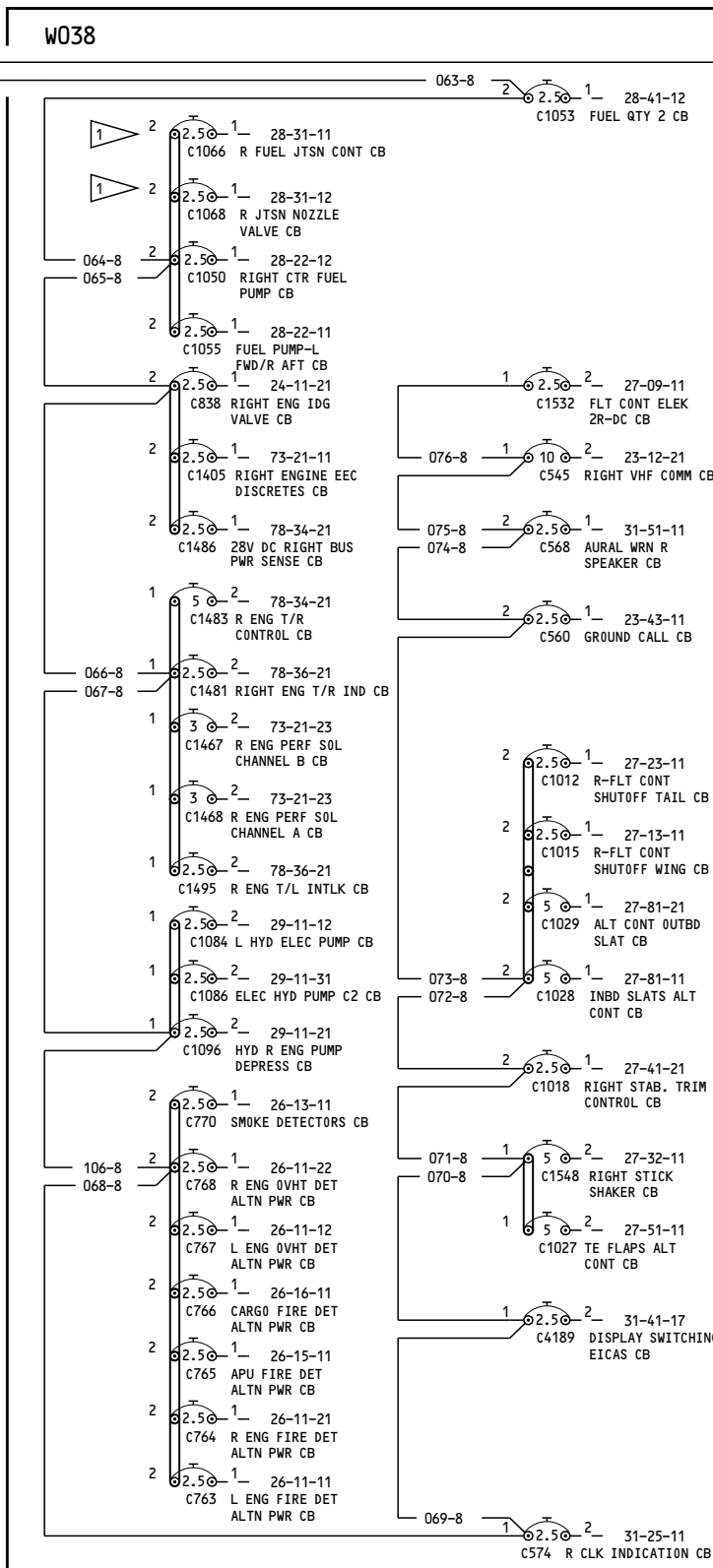
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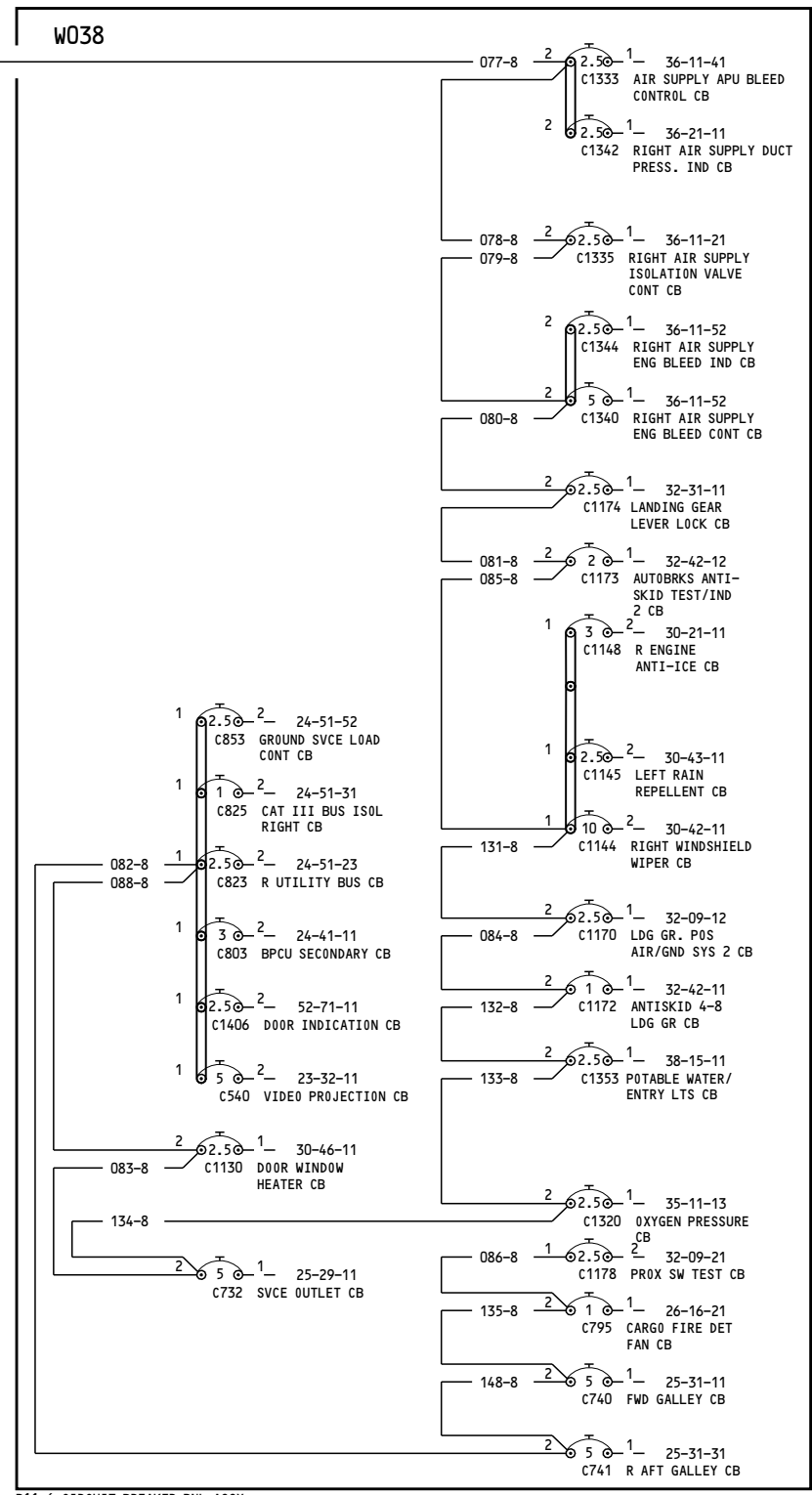
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P11-4 CIRCUIT BREAKER PNL ASSY



P11-5 CIRCUIT BREAKER PNL ASSY



P11-6 CIRCUIT BREAKER PNL ASSY

NOTES:
1 CB COLLARED AND LABELED INOP FOR VF072-VF072 (051-149)

050-051

**28V DC BUS-
RIGHT**

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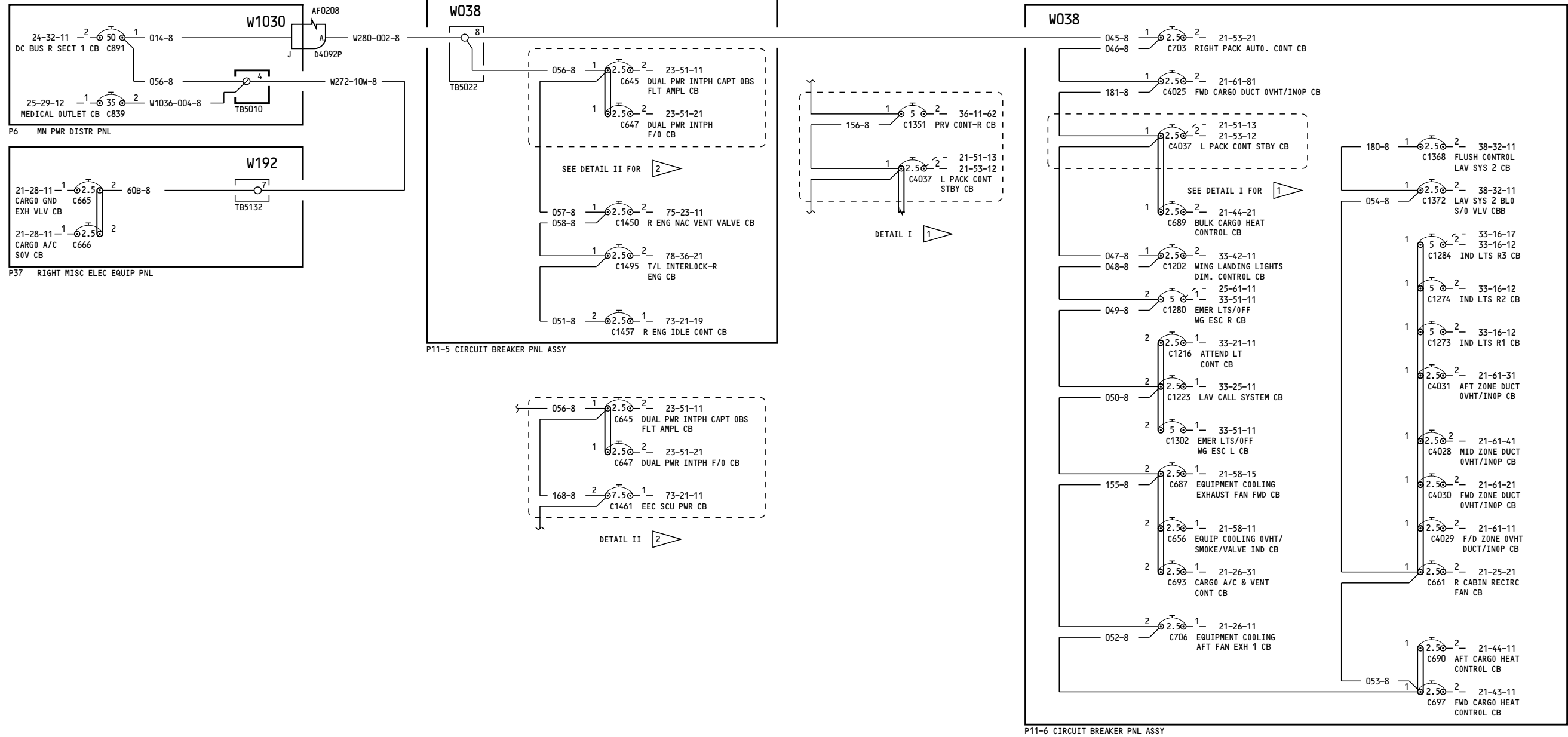
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78-0051FAA
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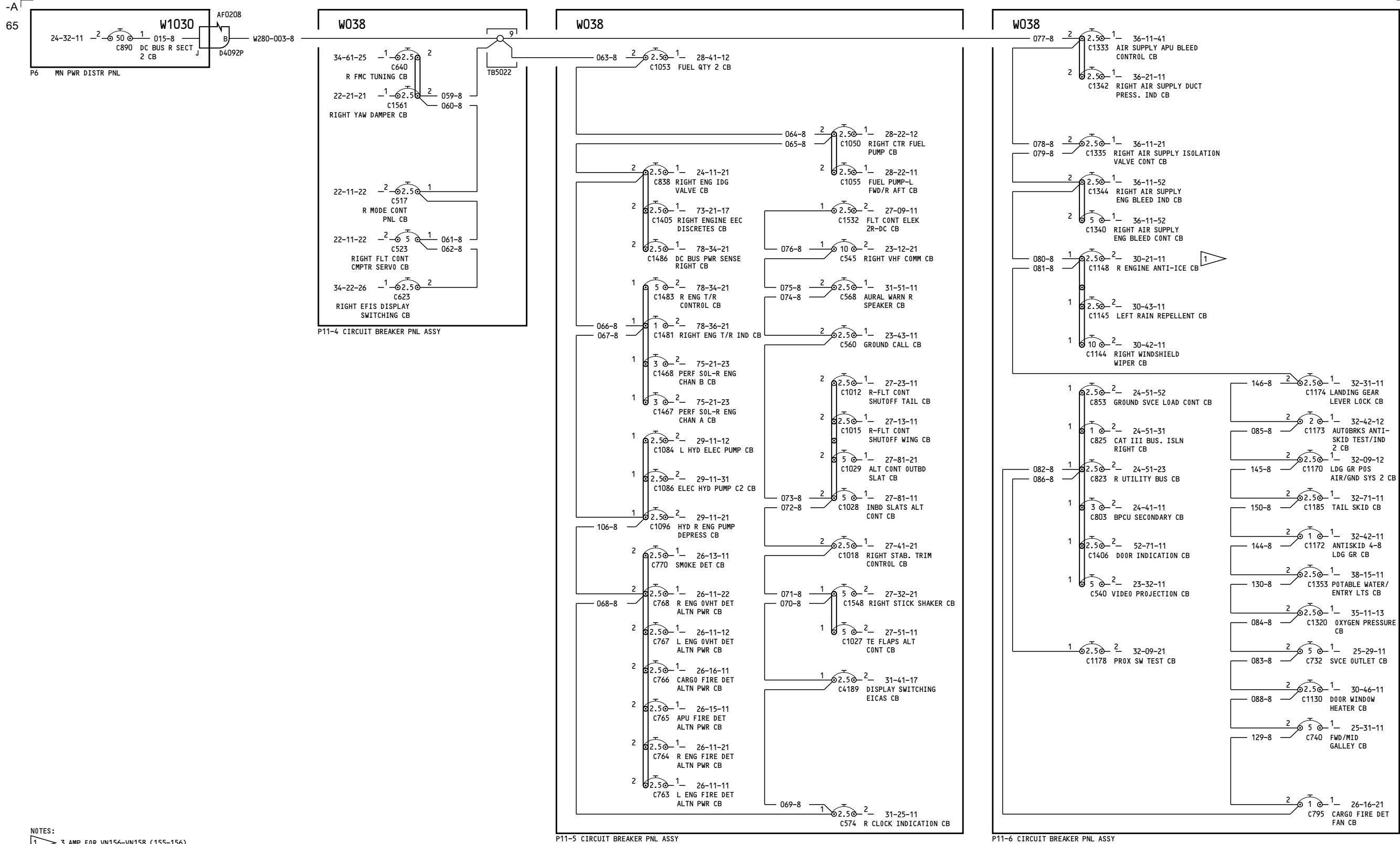
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NOTES:
 1 VN156-VN157 (155-161)
 2 VN156-VN157 (155-161)

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NOTES:
 1 3 AMP FOR VN156-VN158 (155-156)

150-154

**28V DC BUS-
RIGHT**

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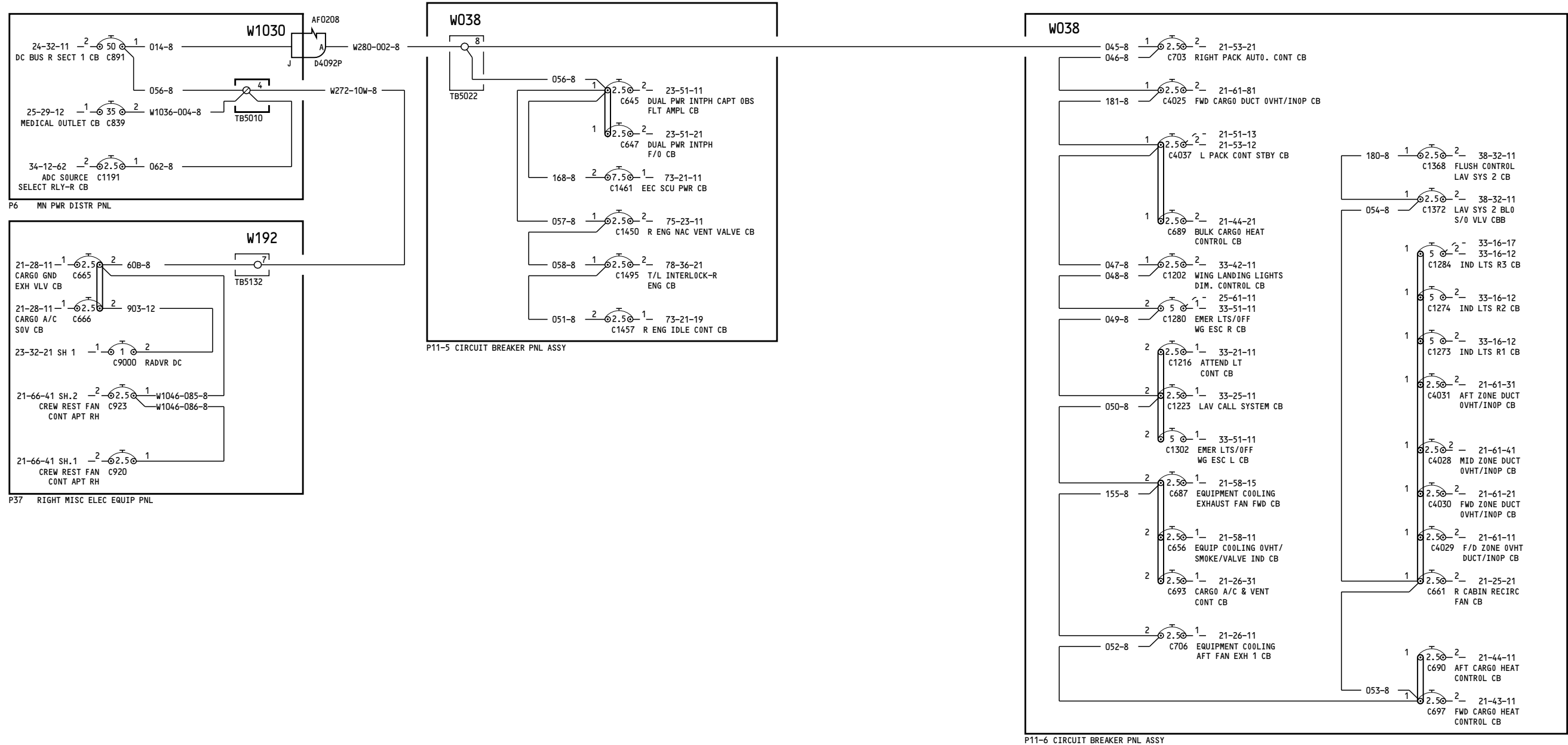
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**28V DC BUS-
RIGHT**

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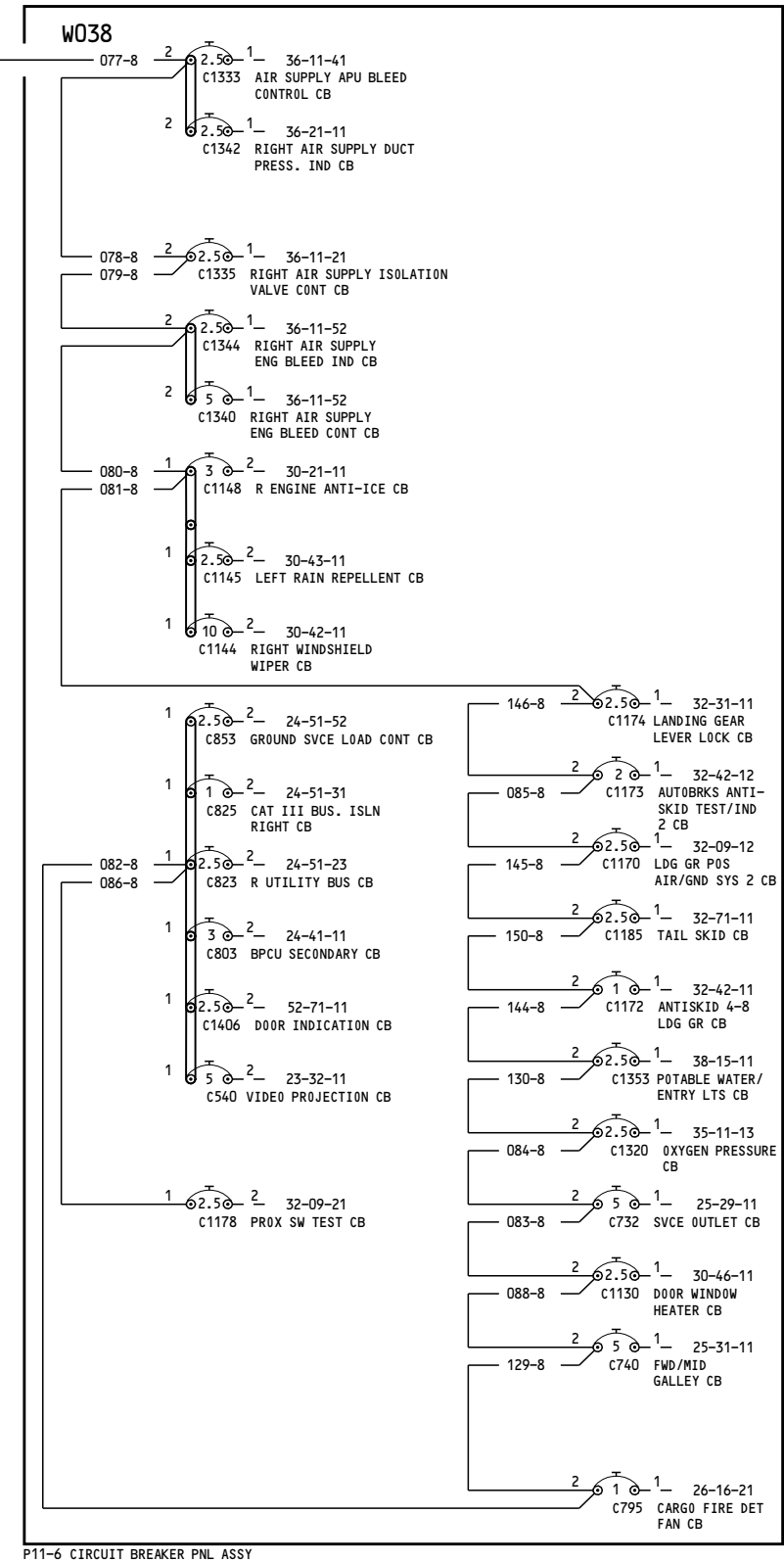
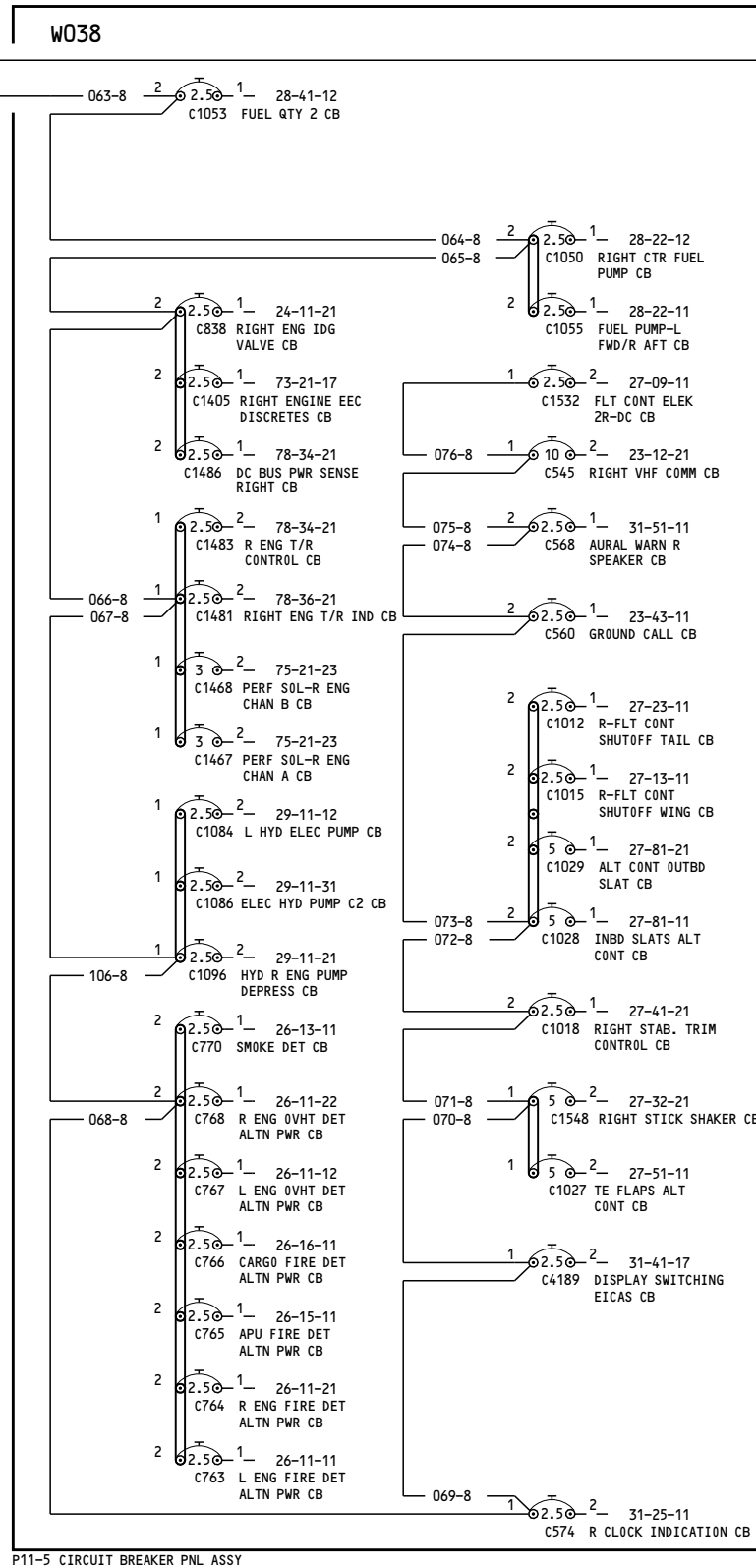
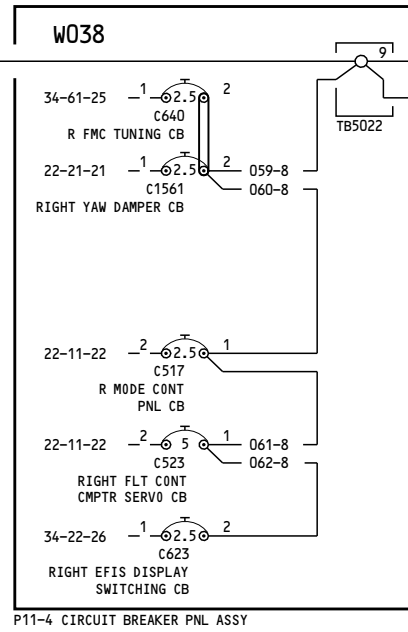
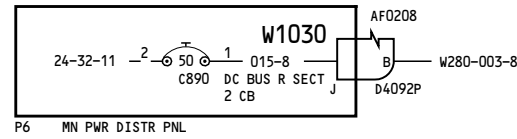
- Incorporates
- ▶ 34A0332 R02
- ▶ 36-0026
- ▶ 36-0026 R02
- ▶ 36-0027
- ▶ 76-0030 R02
- ▶ MTO 210353

▶ MTO-230718

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28V DC BUS-RIGHT

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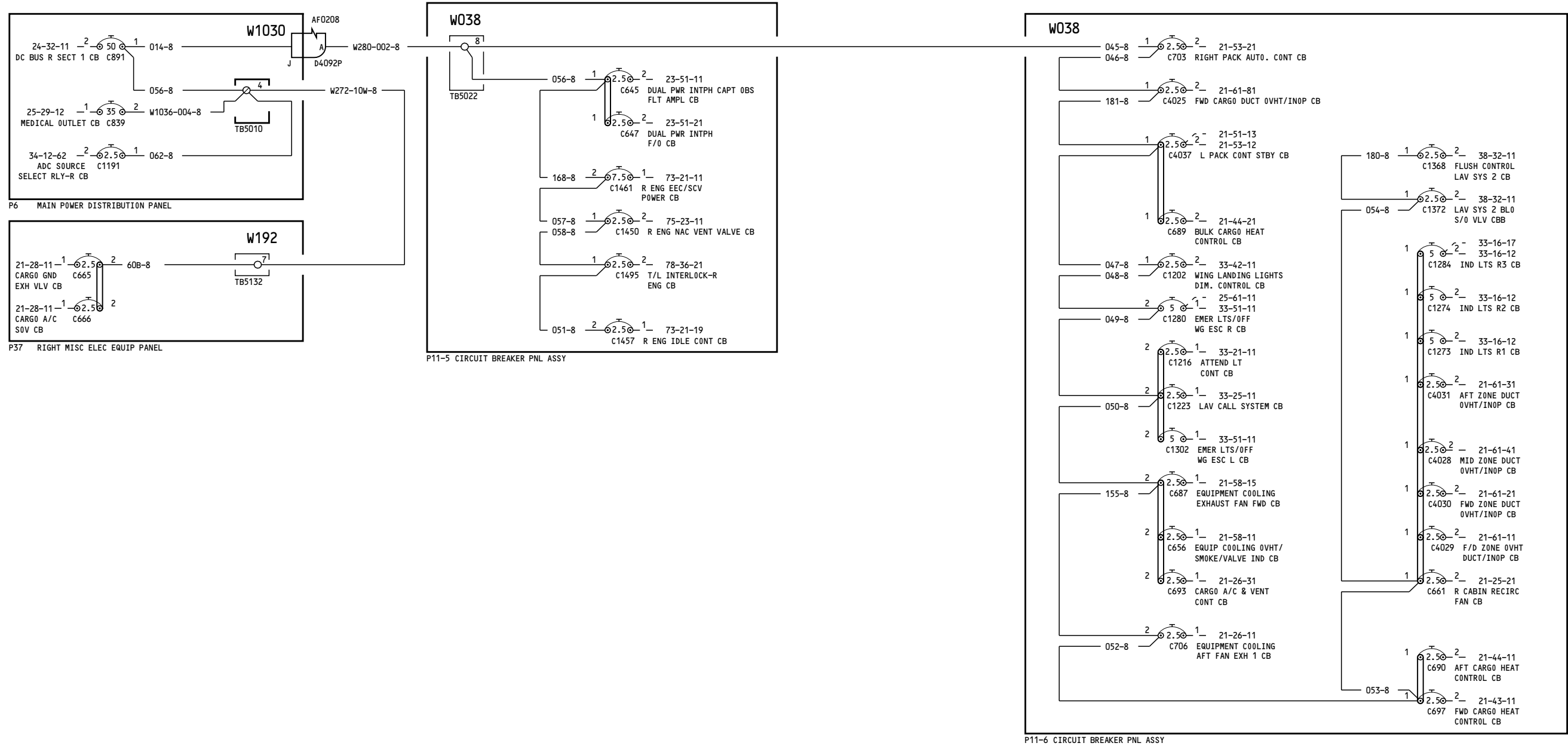
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- ▶ 30-0017
 - ▶ 76-0030 R02
 - ▶ 78-0062 R04

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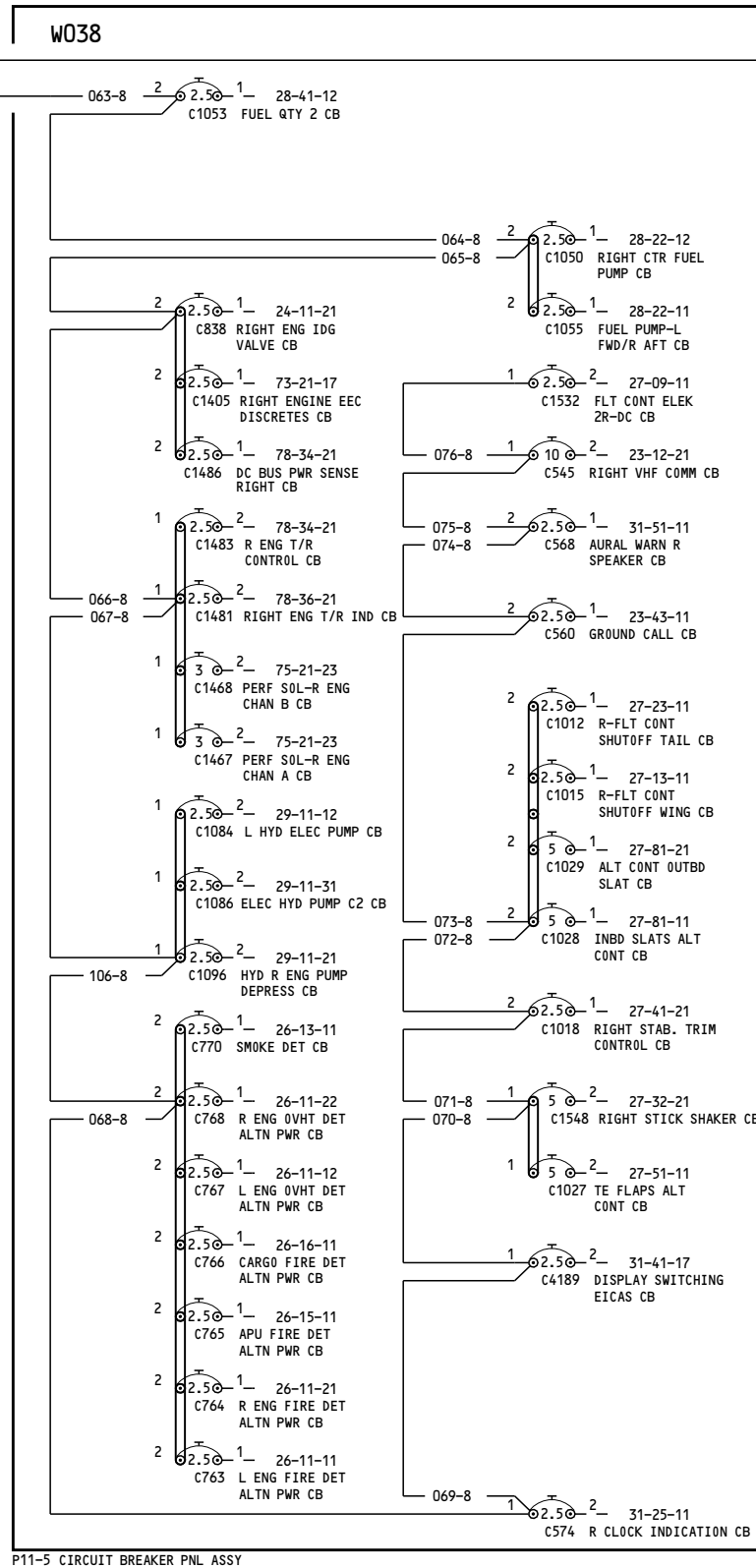
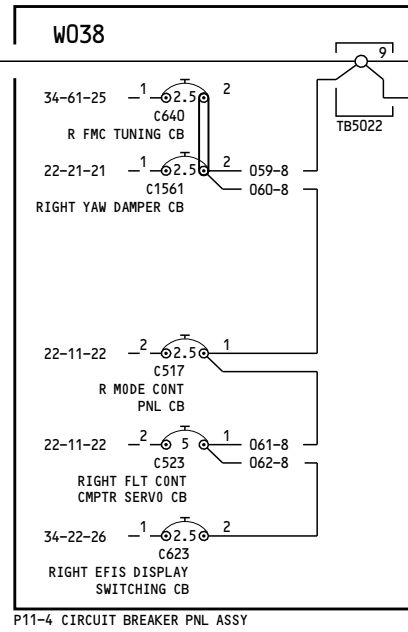
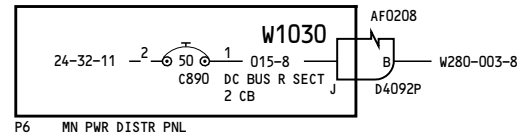
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- Incorporates
- ▶ 34A0332 R02
 - ▶ 36-0026
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 - ▶ 36-0027
 - ▶ 76-0030 R02

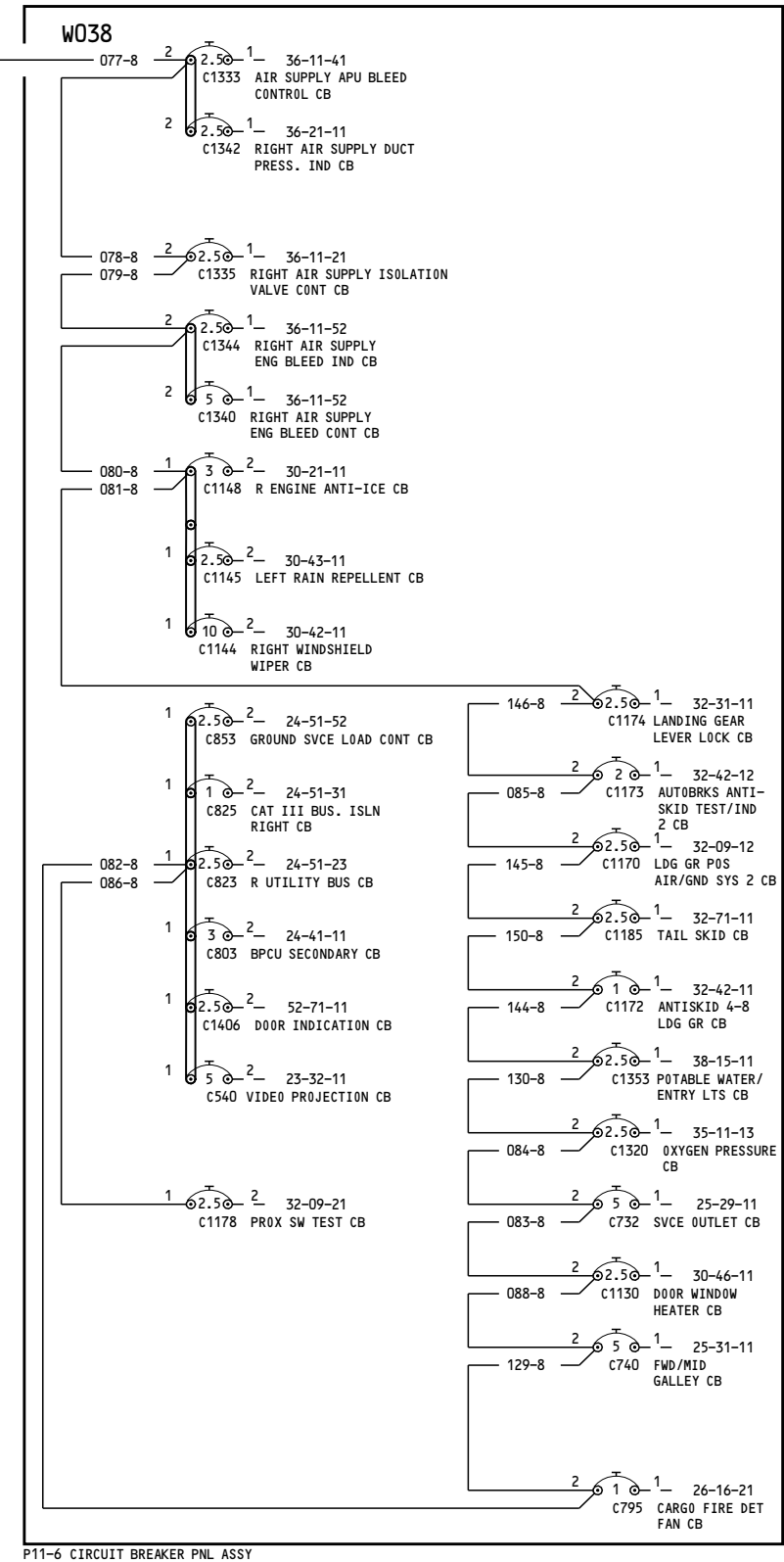
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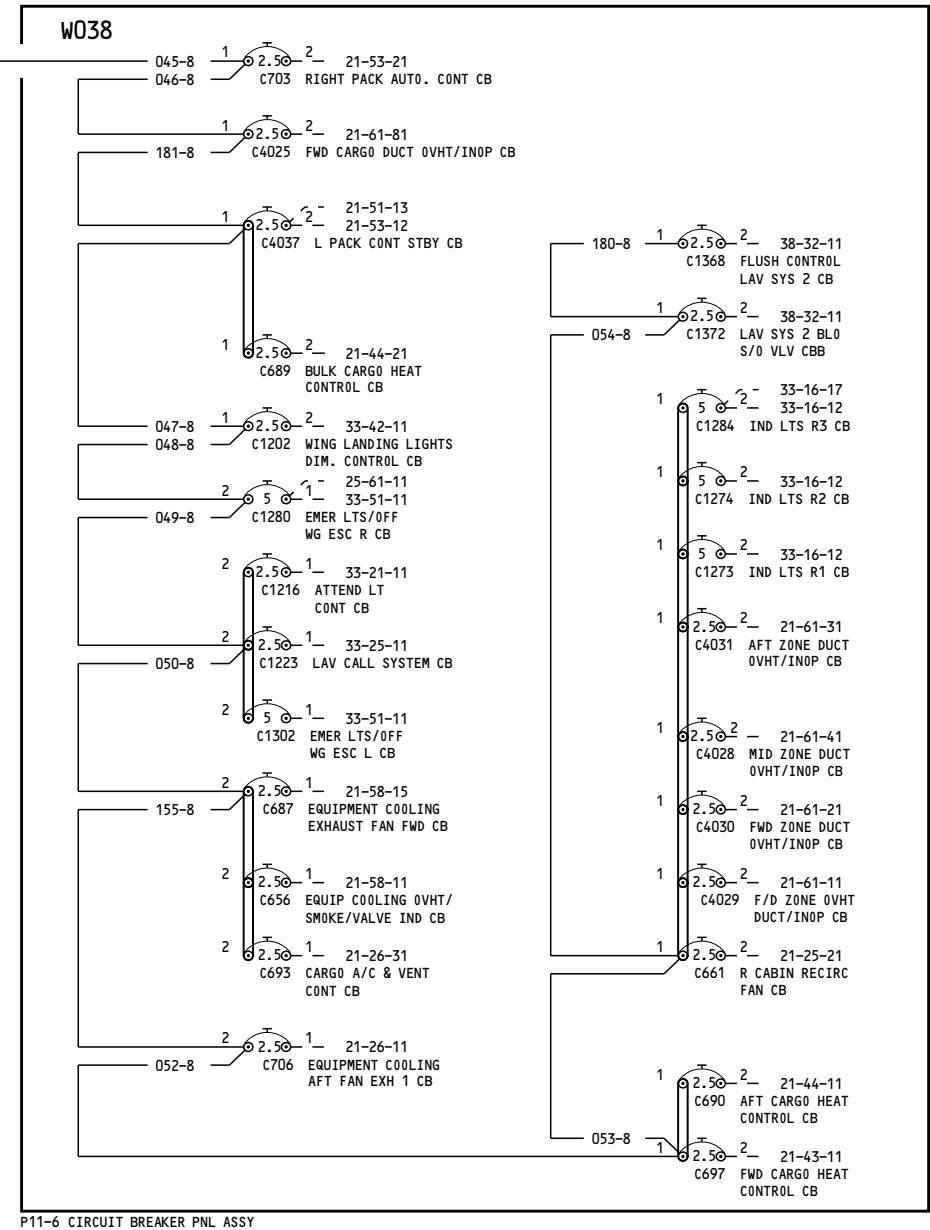
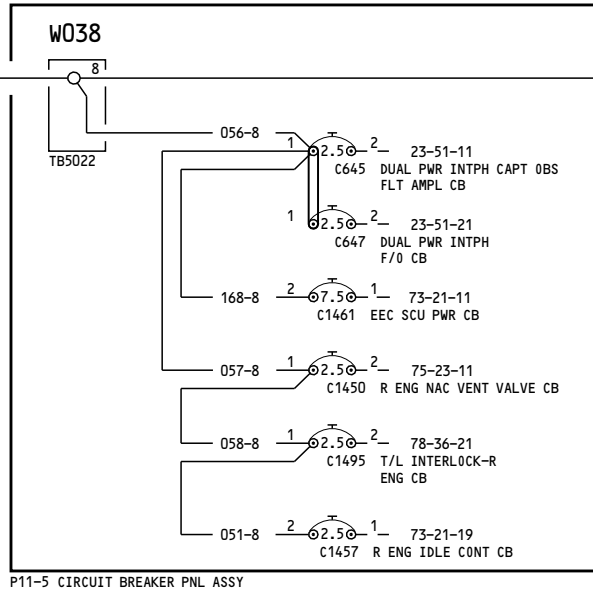
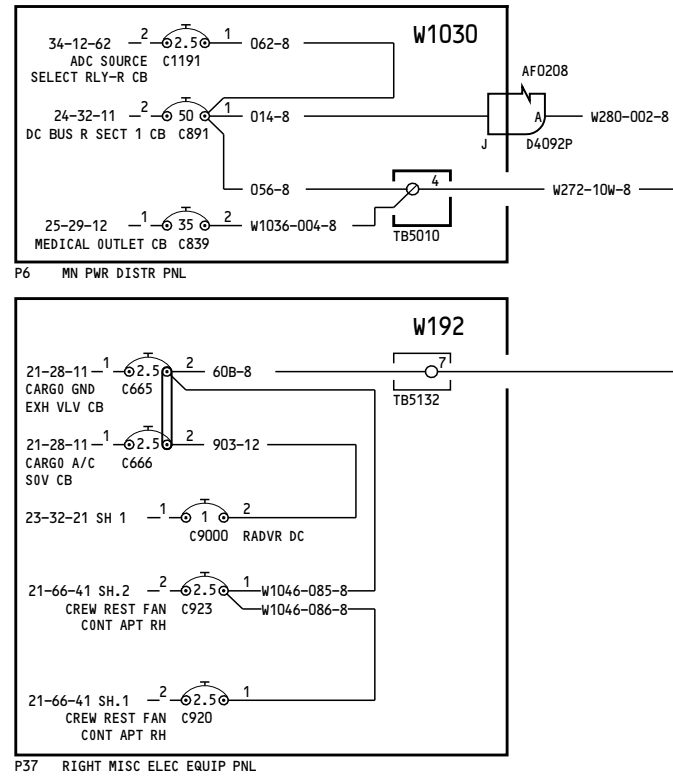


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P11-6 CIRCUIT BREAKER PNL ASSY

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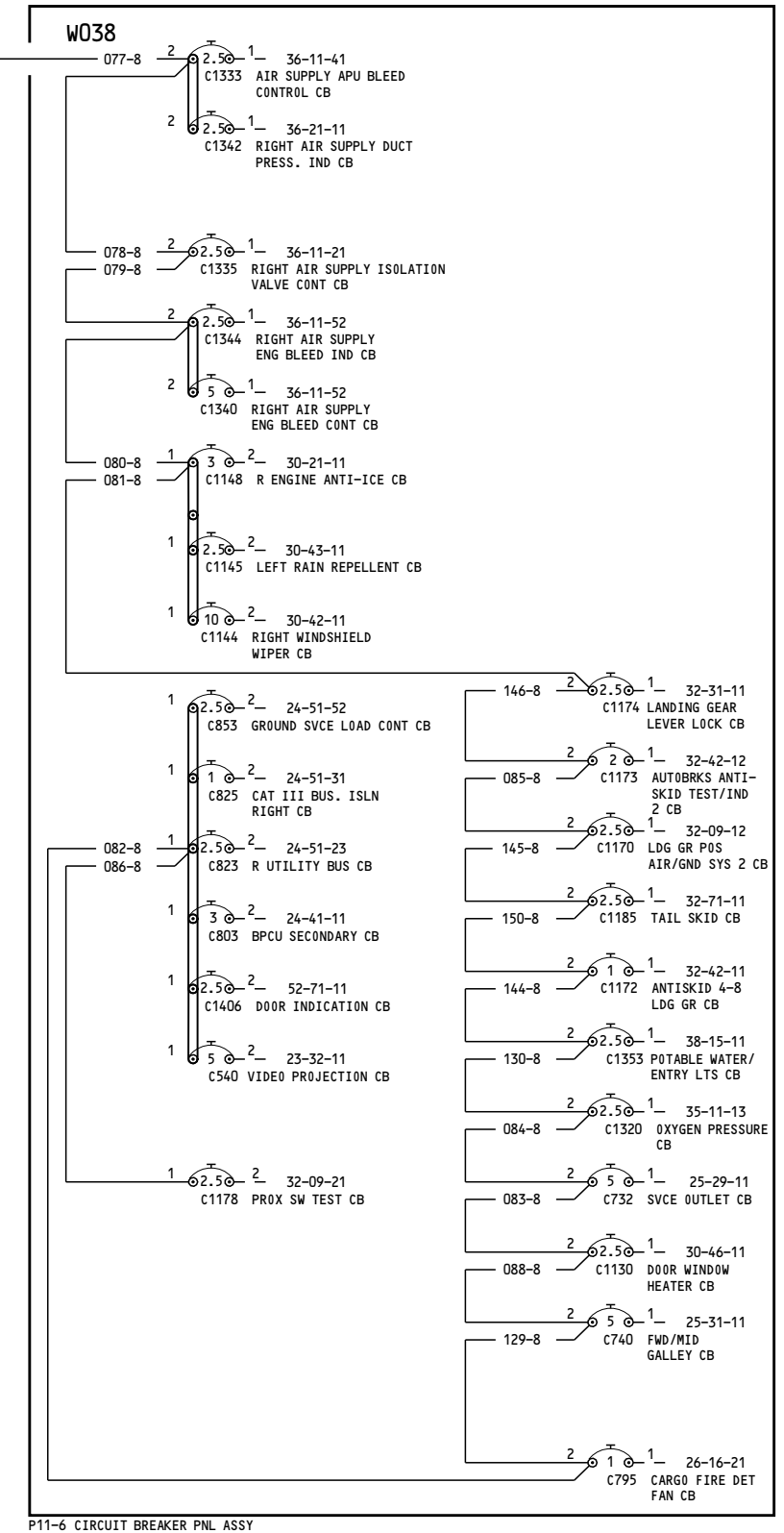
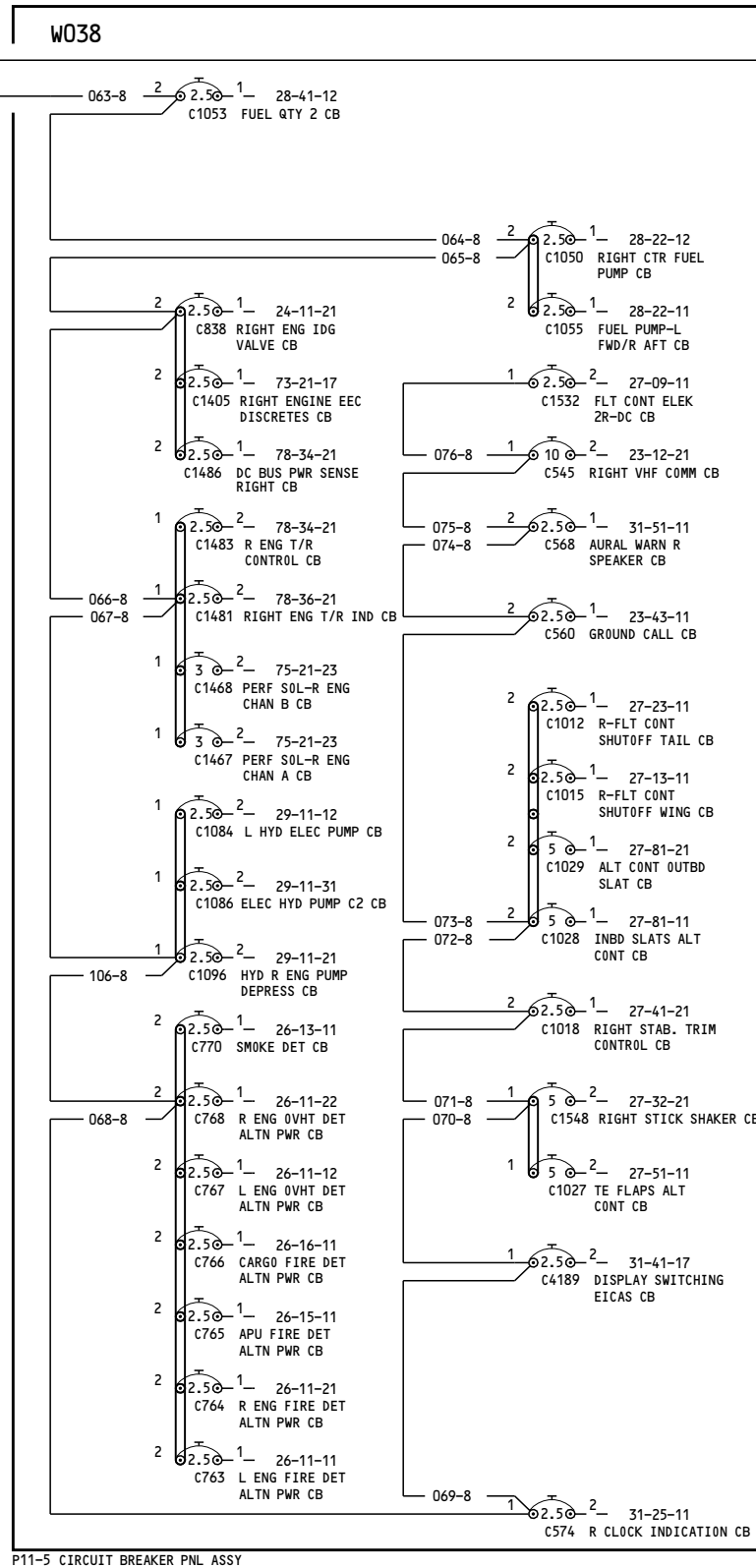
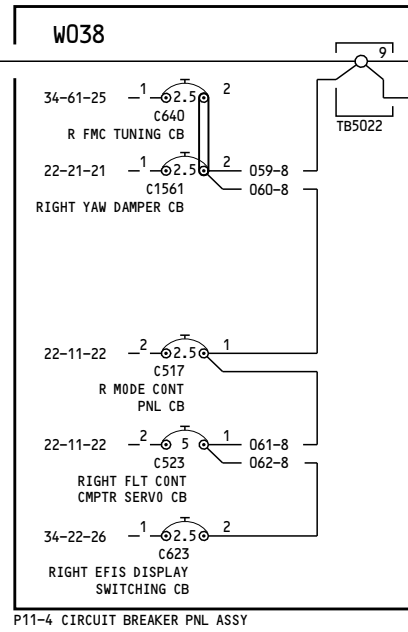
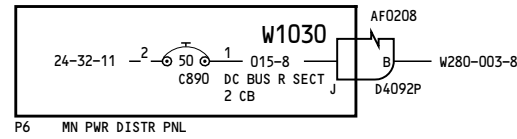
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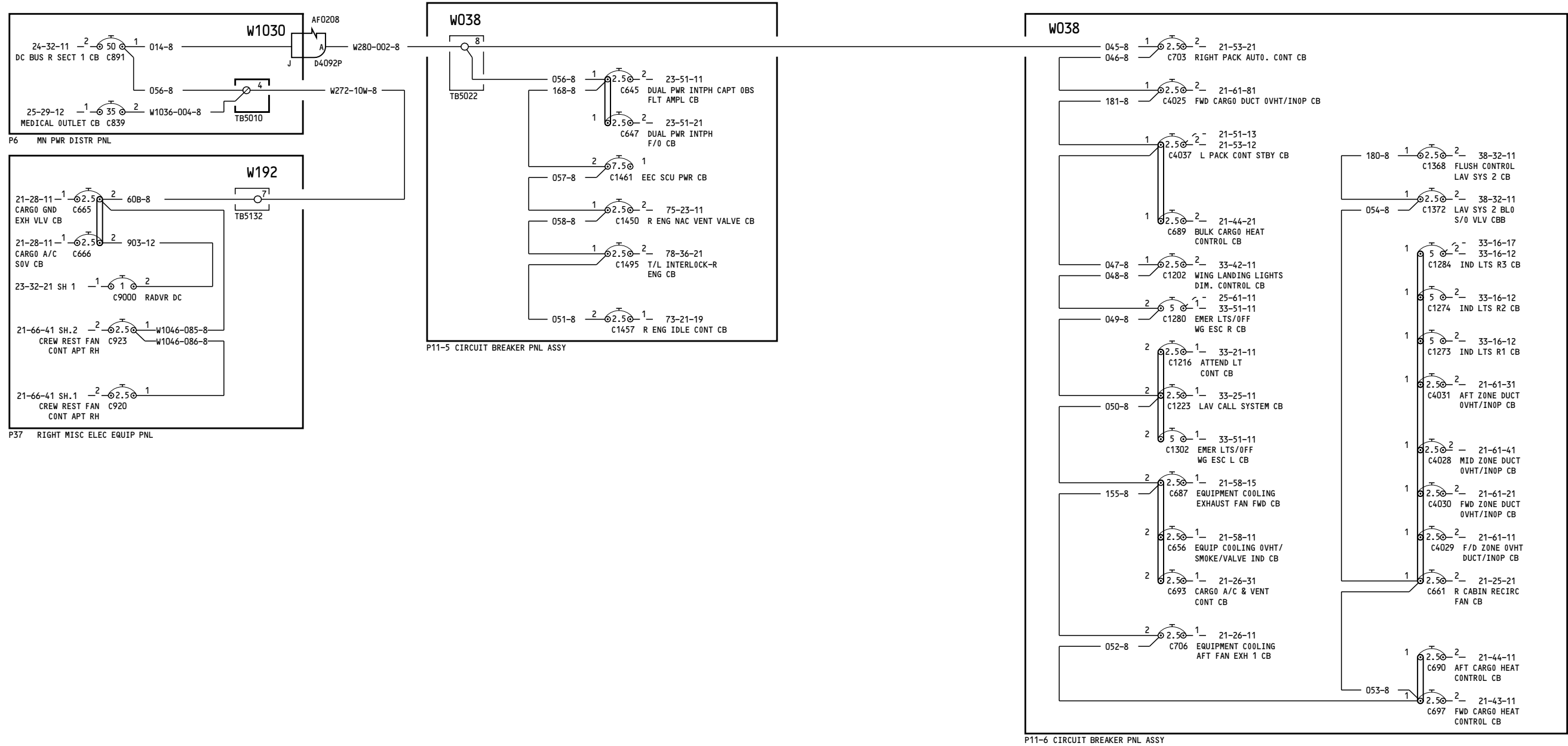
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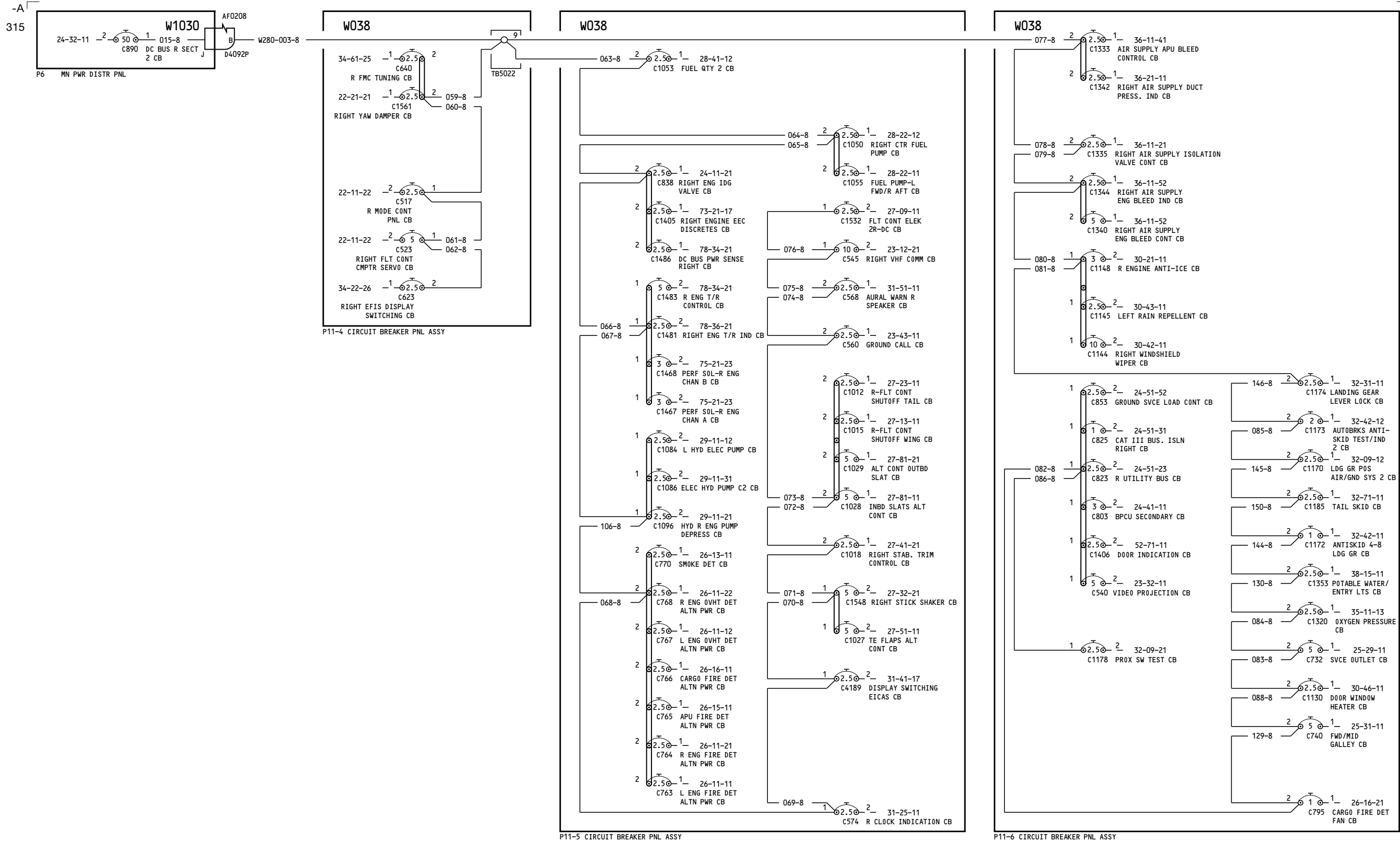
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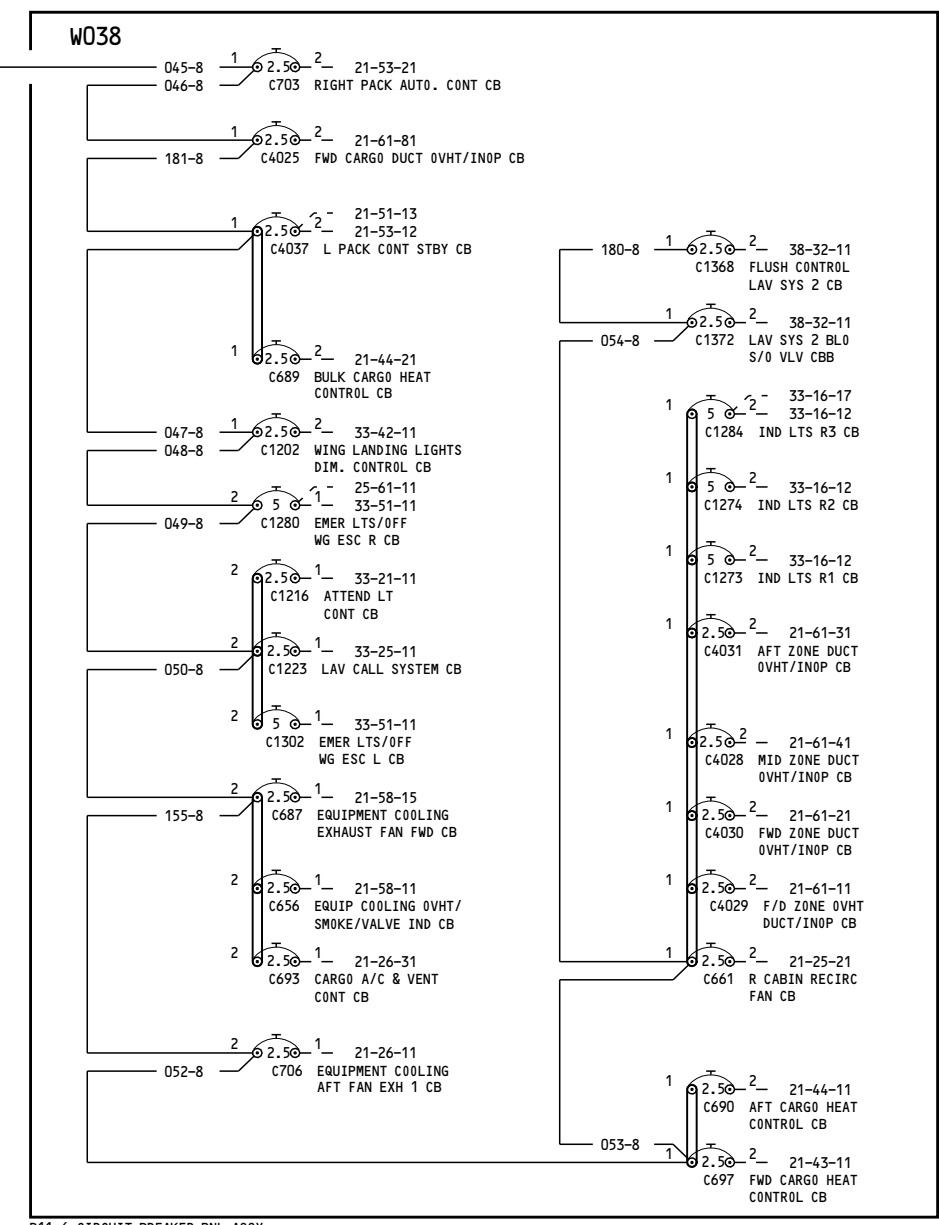
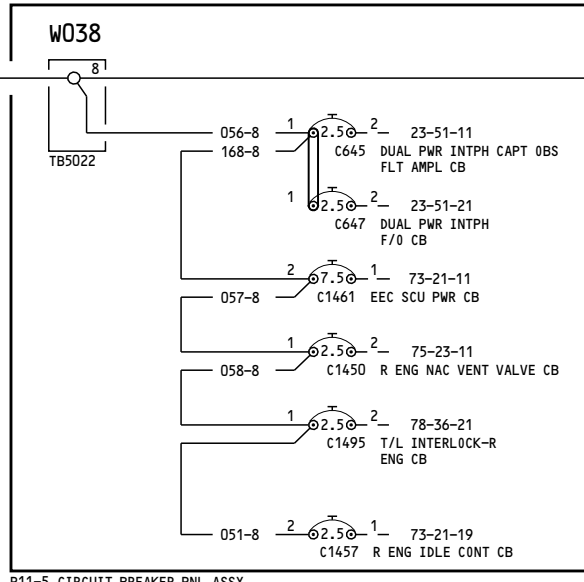
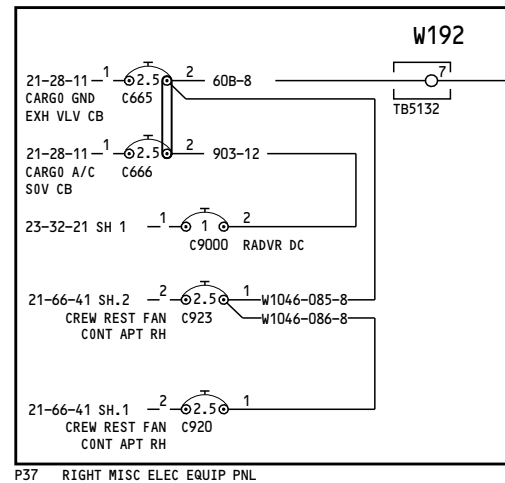
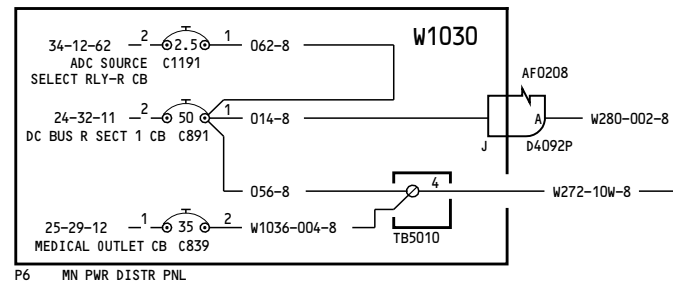
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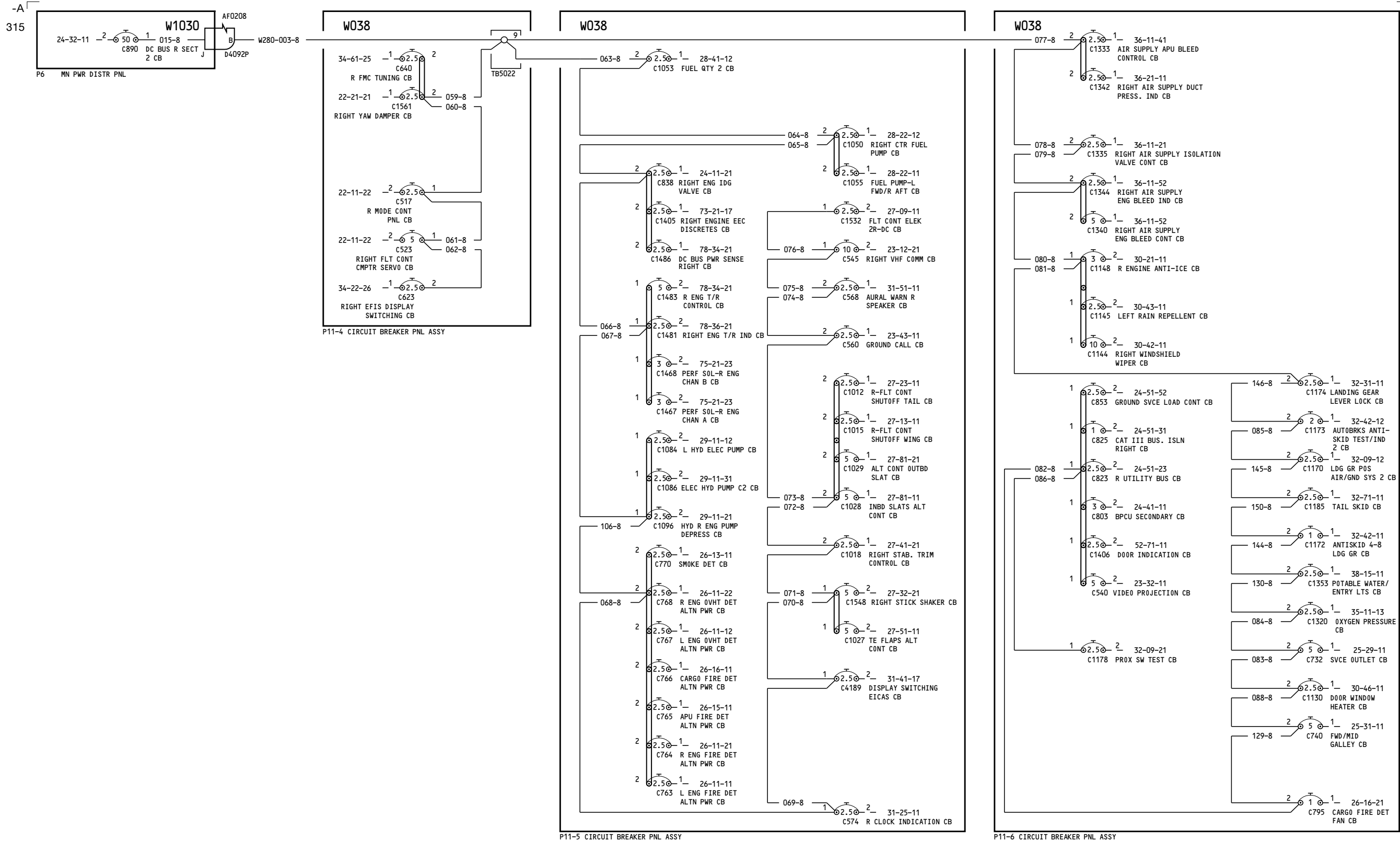
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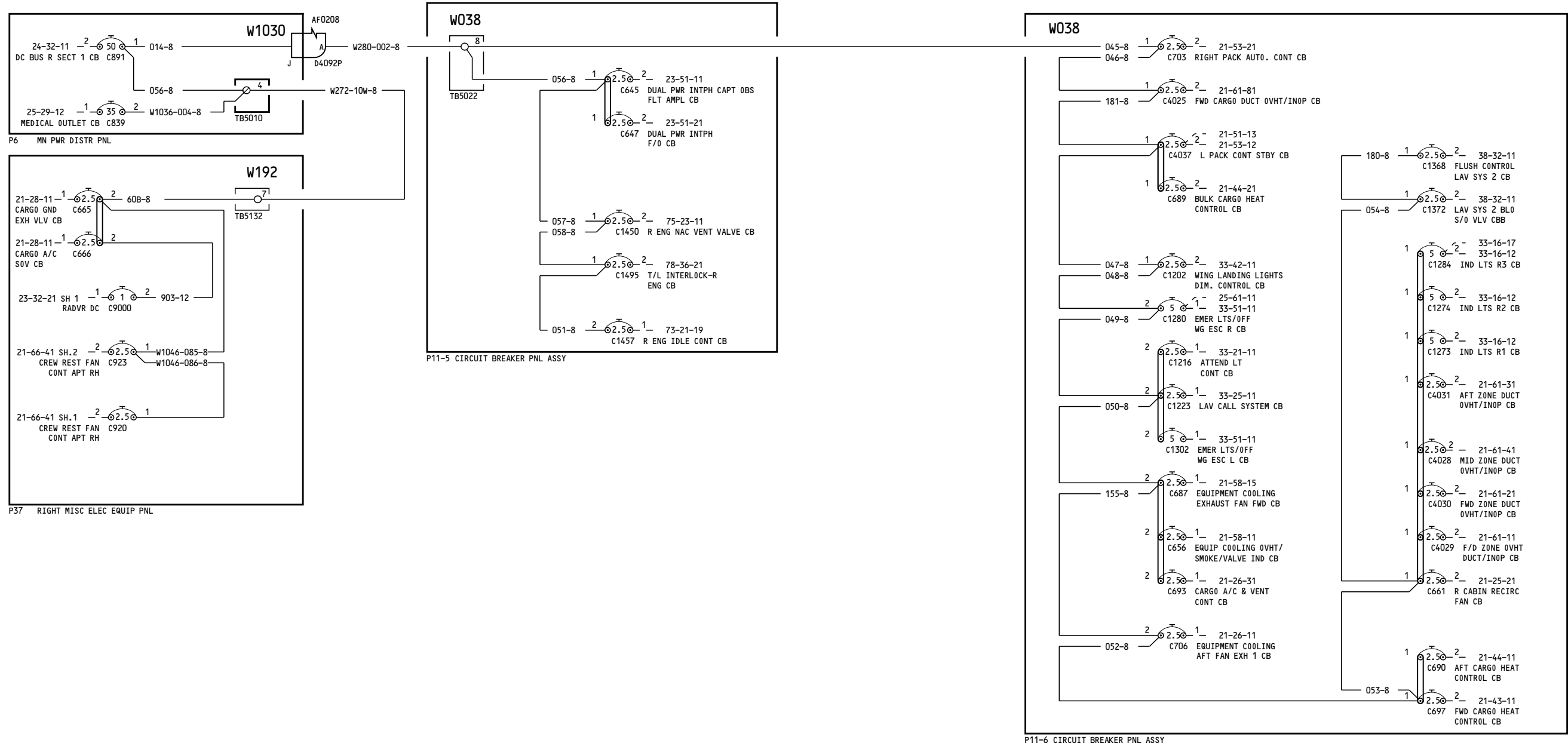
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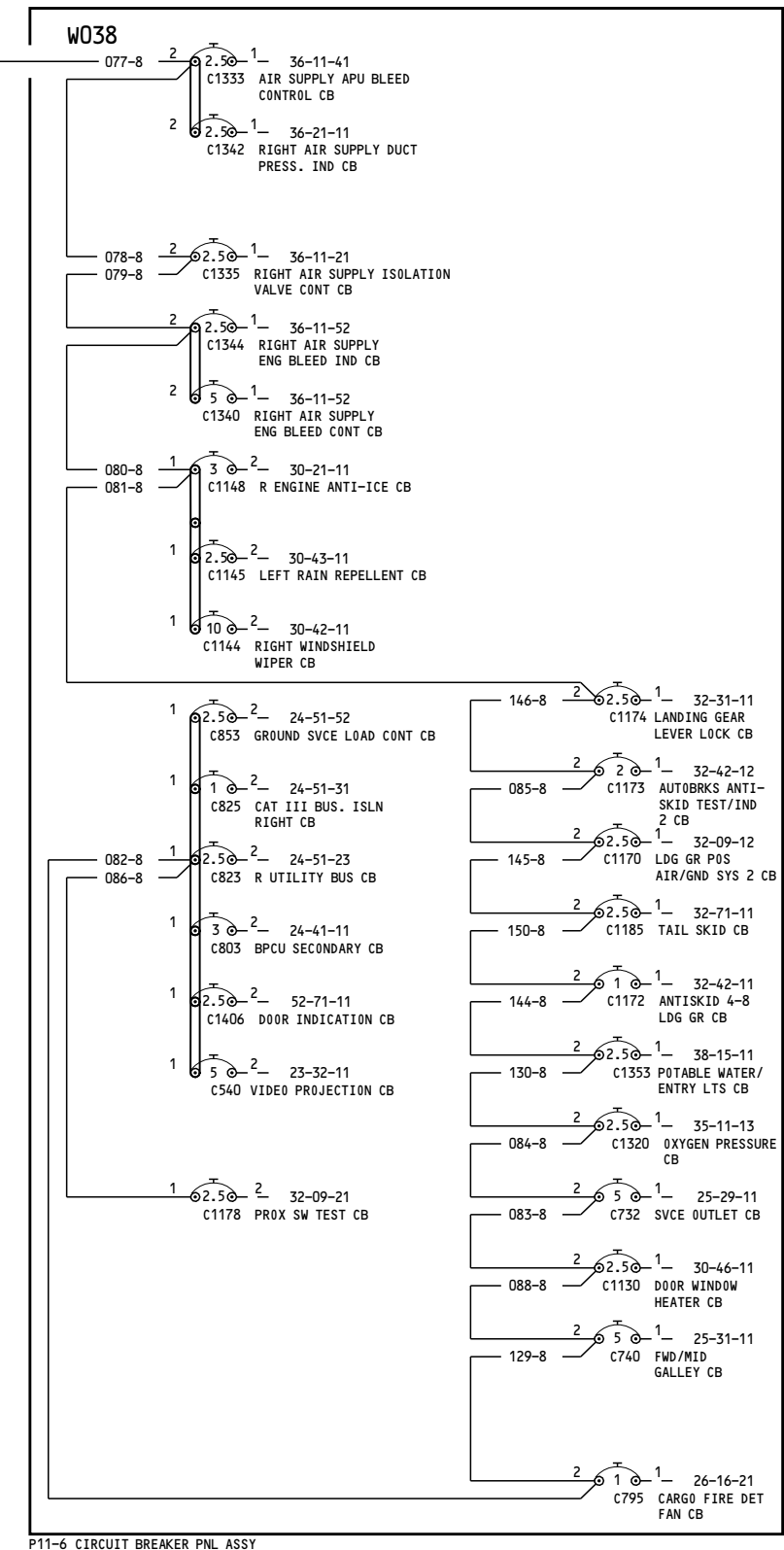
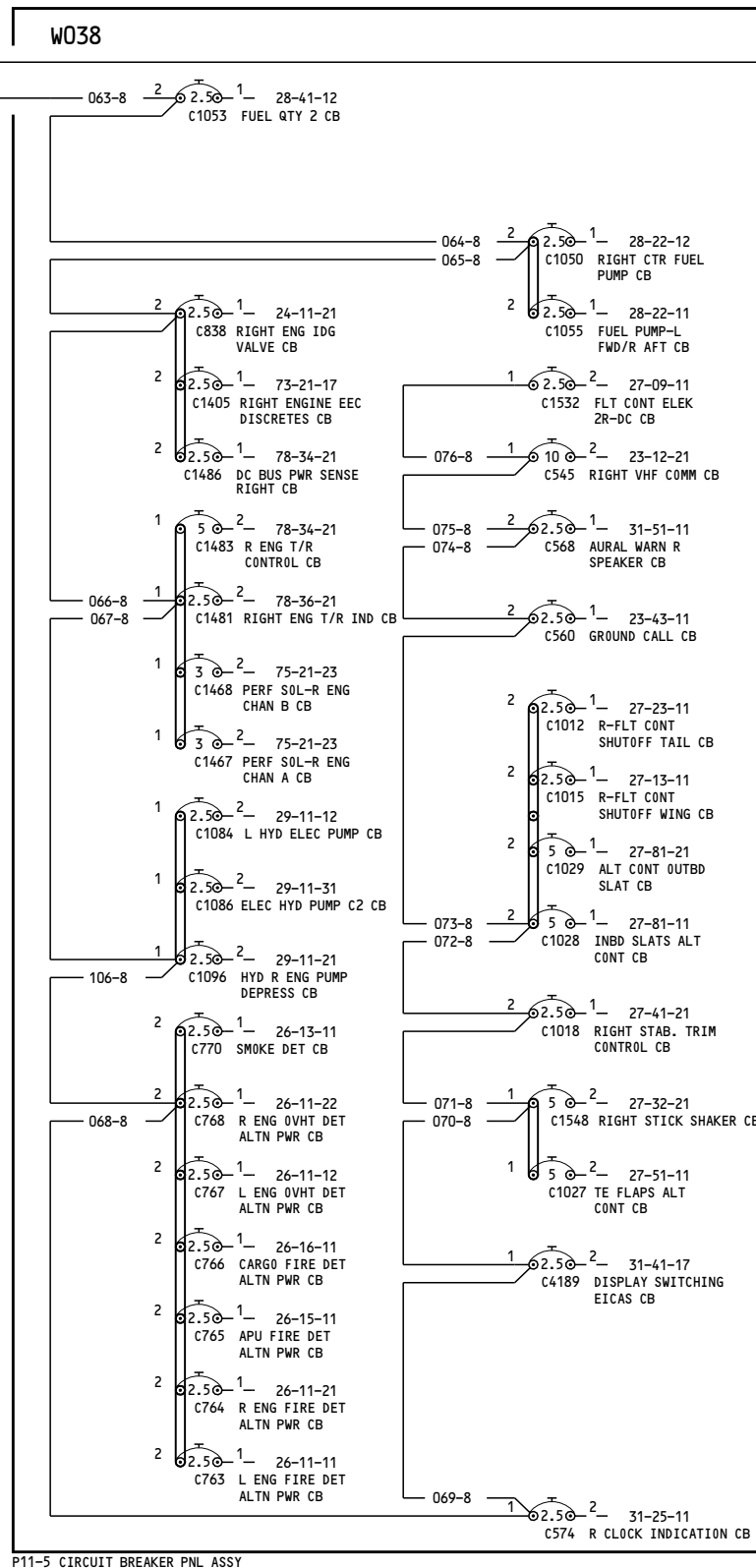
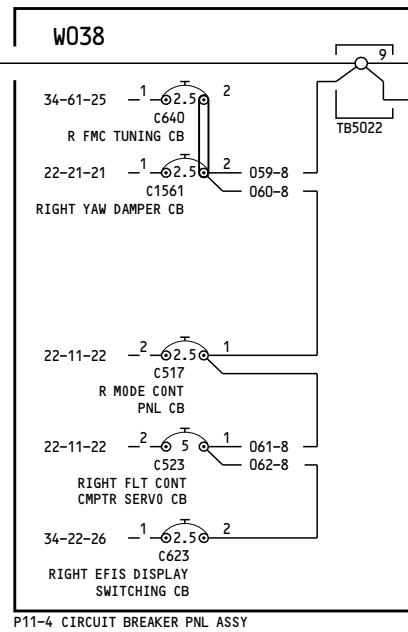
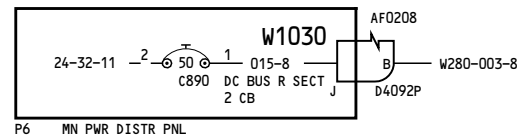
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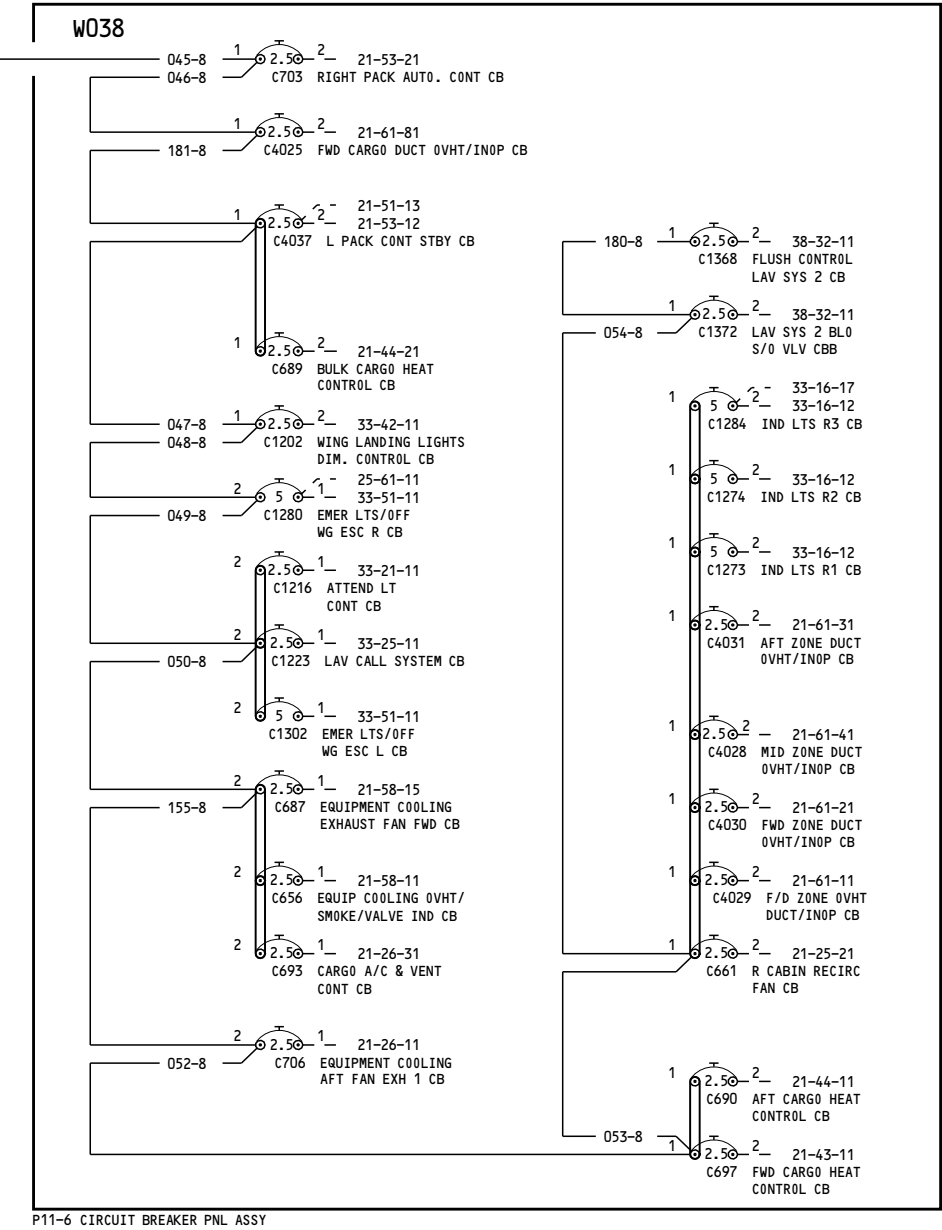
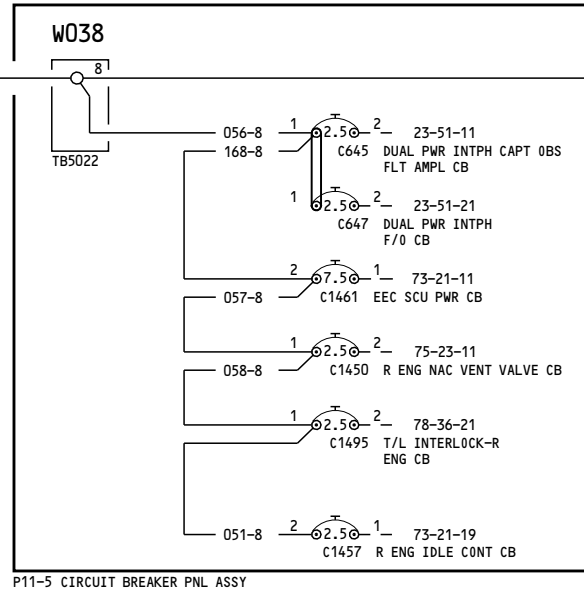
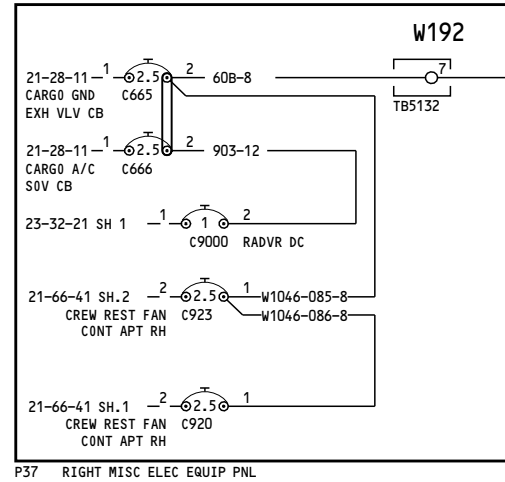
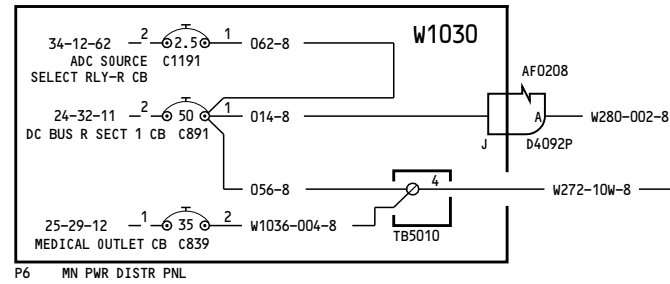
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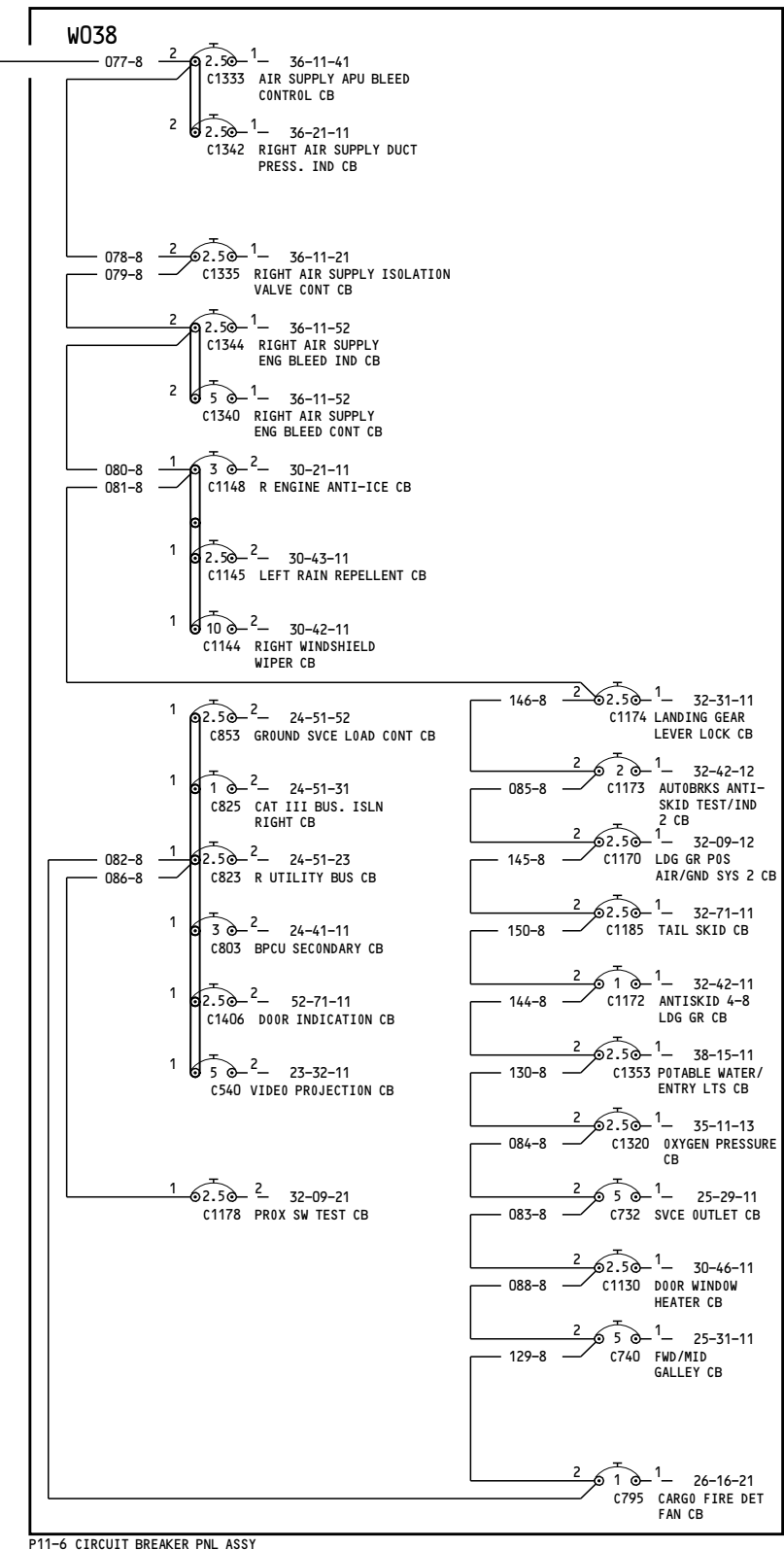
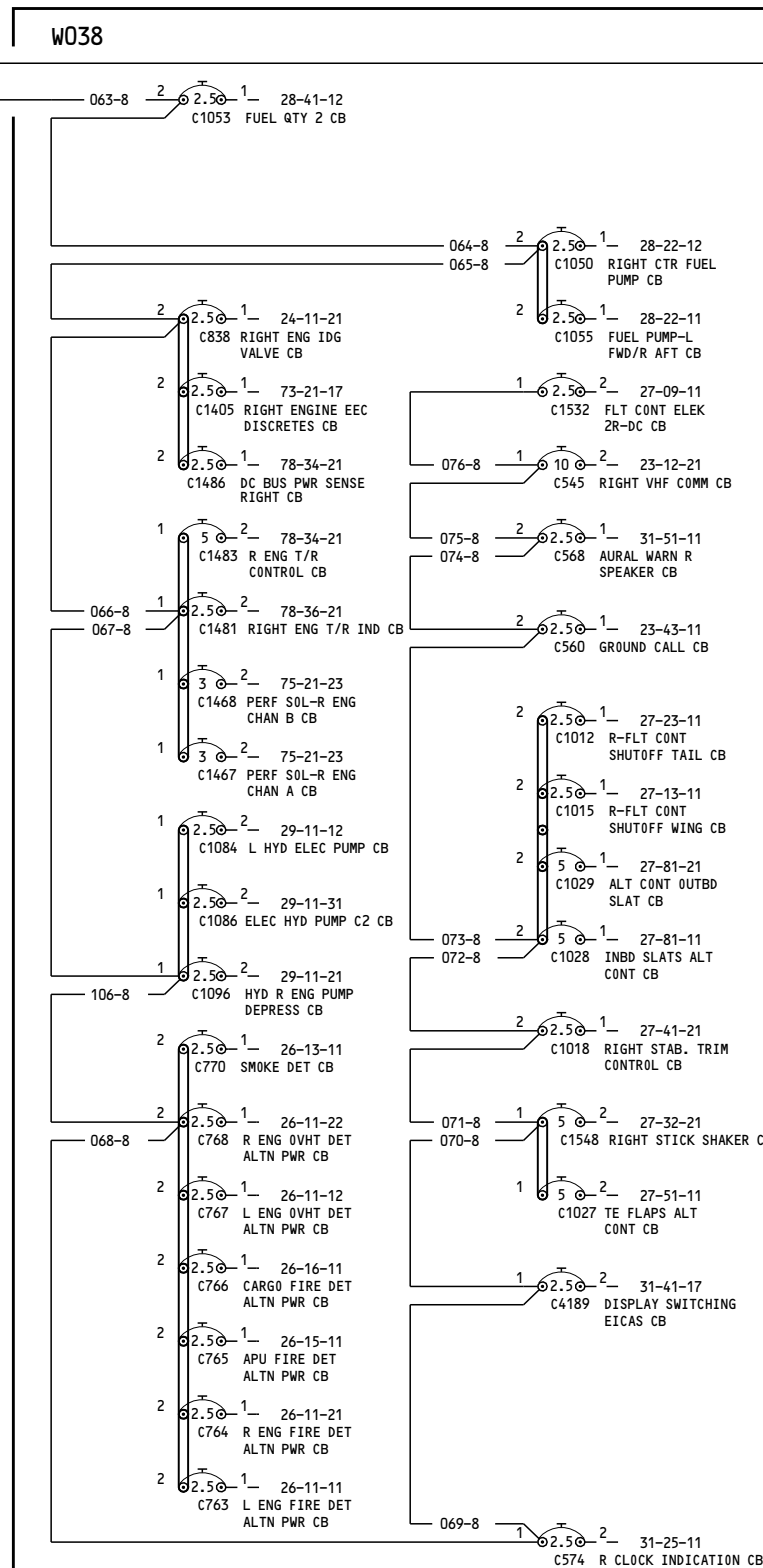
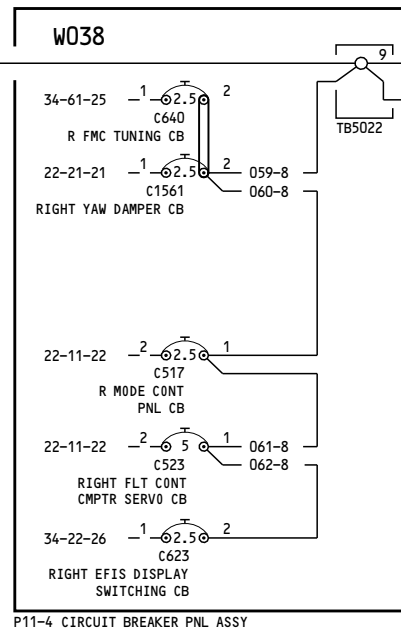
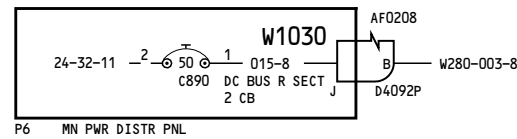
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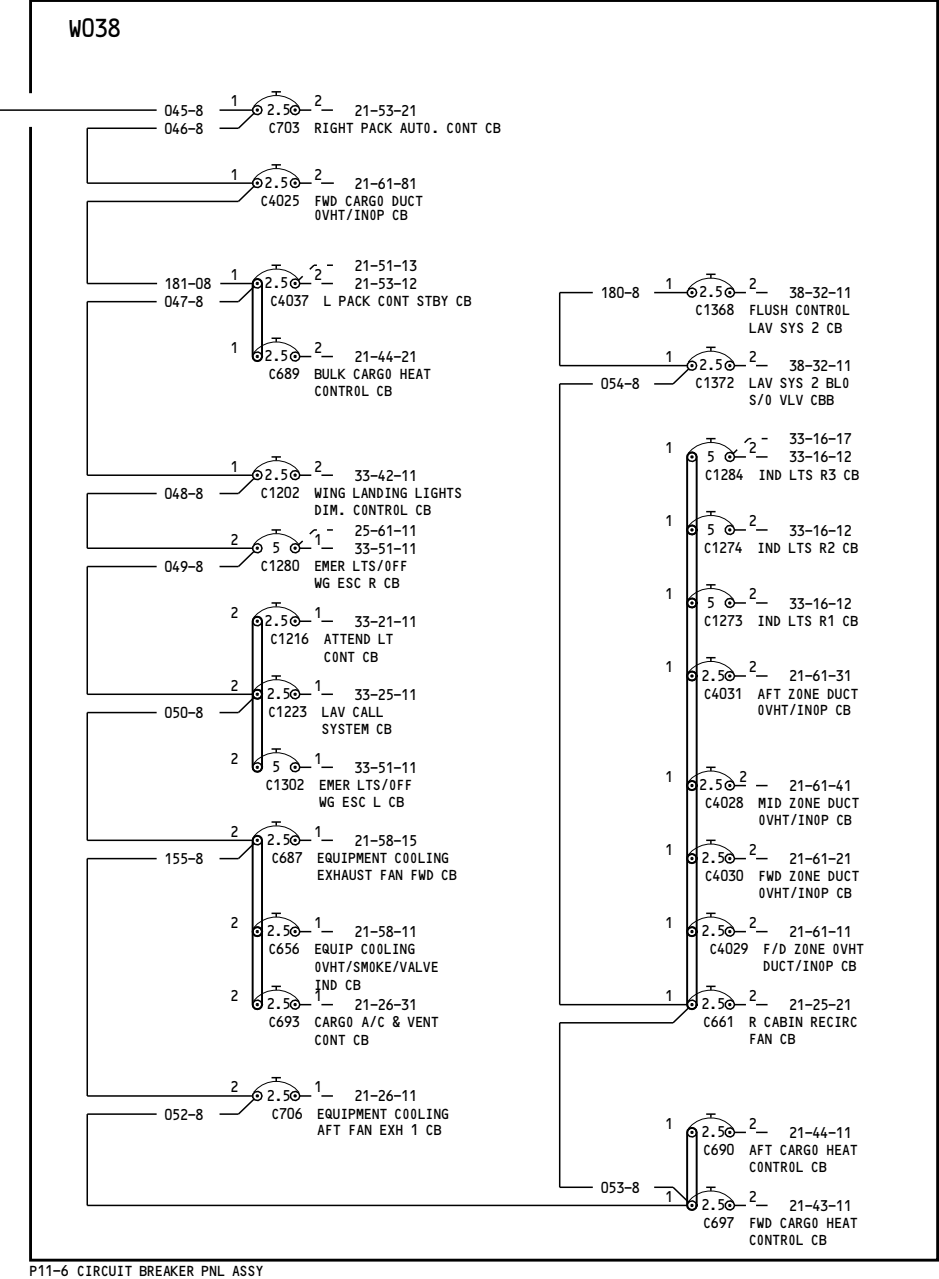
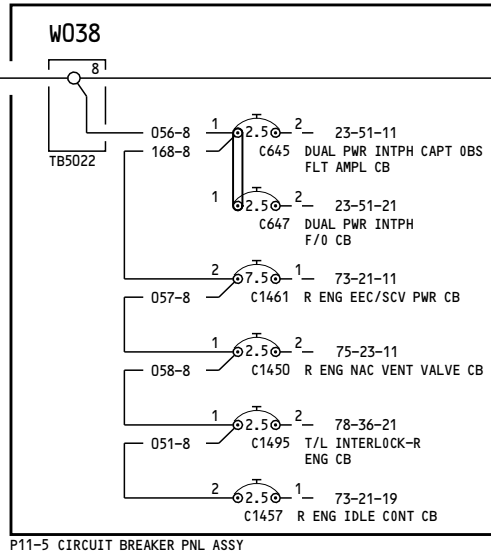
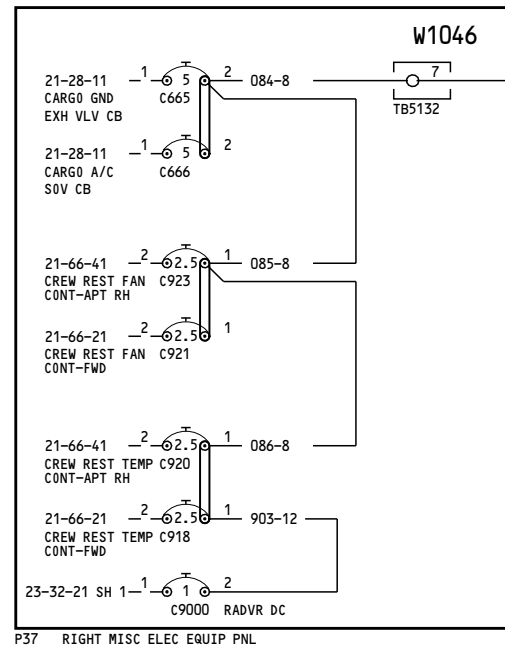
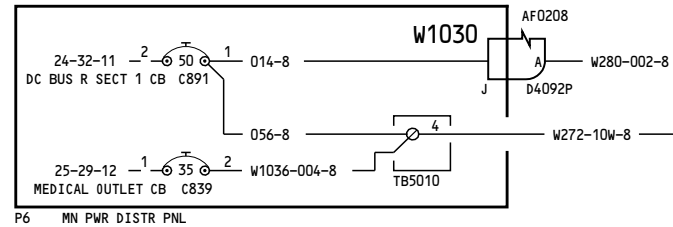
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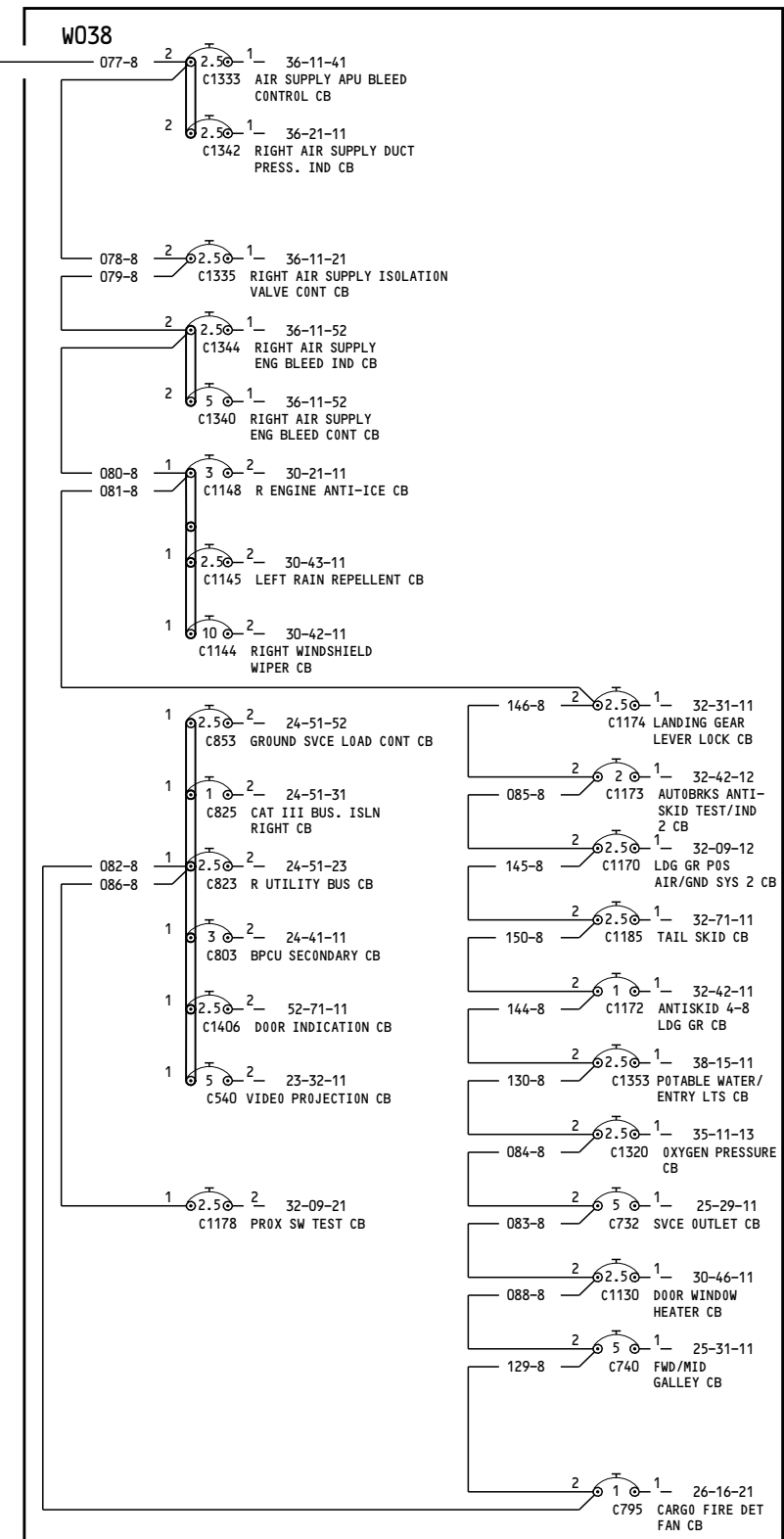
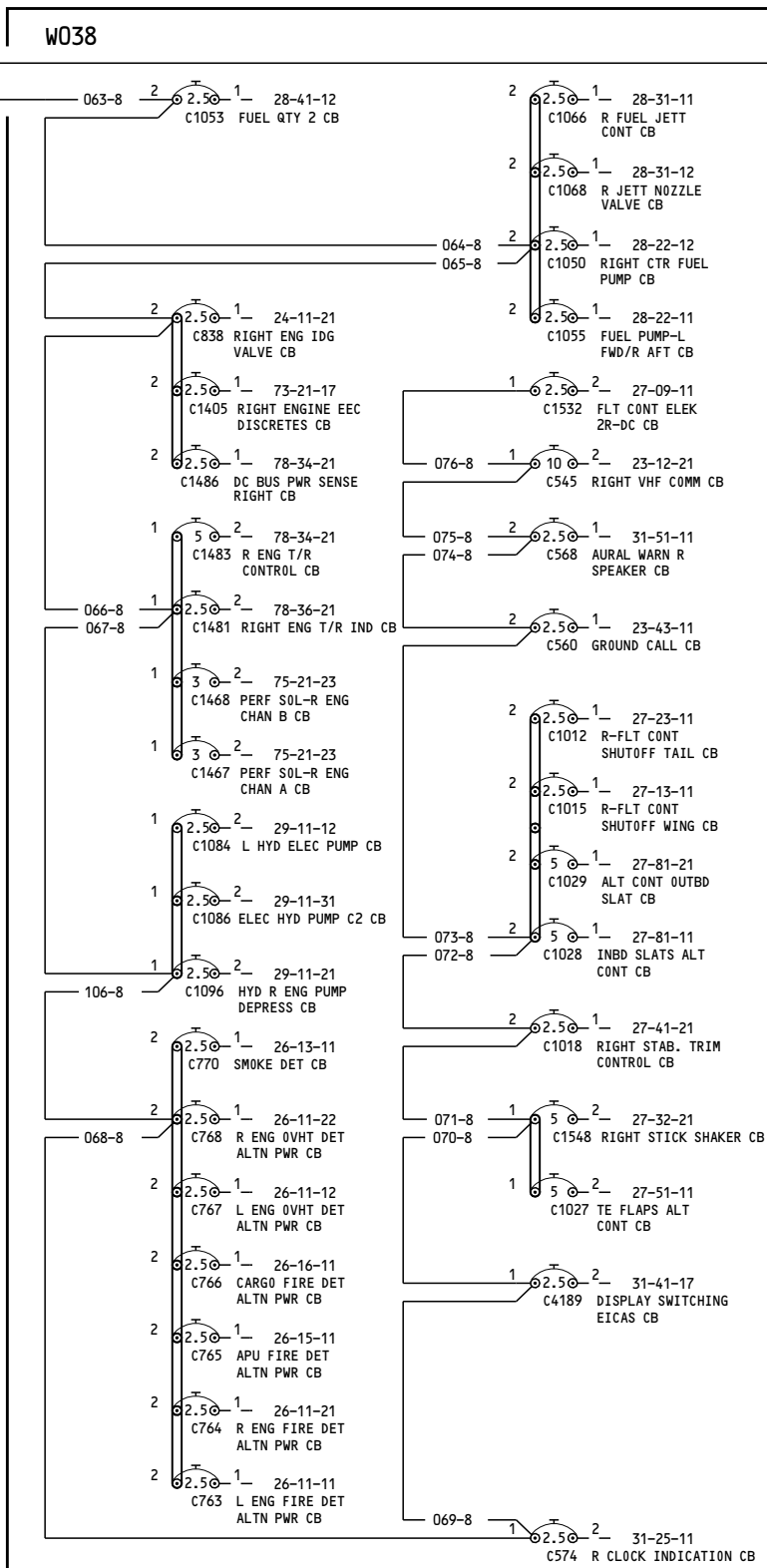
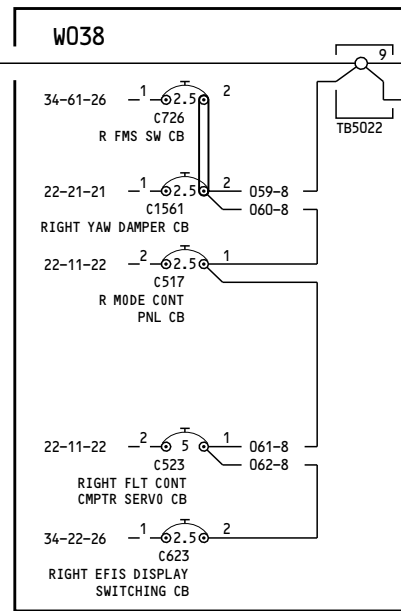
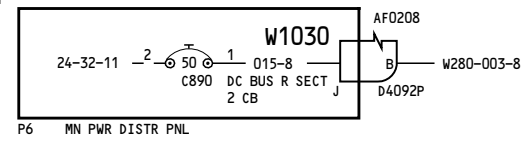
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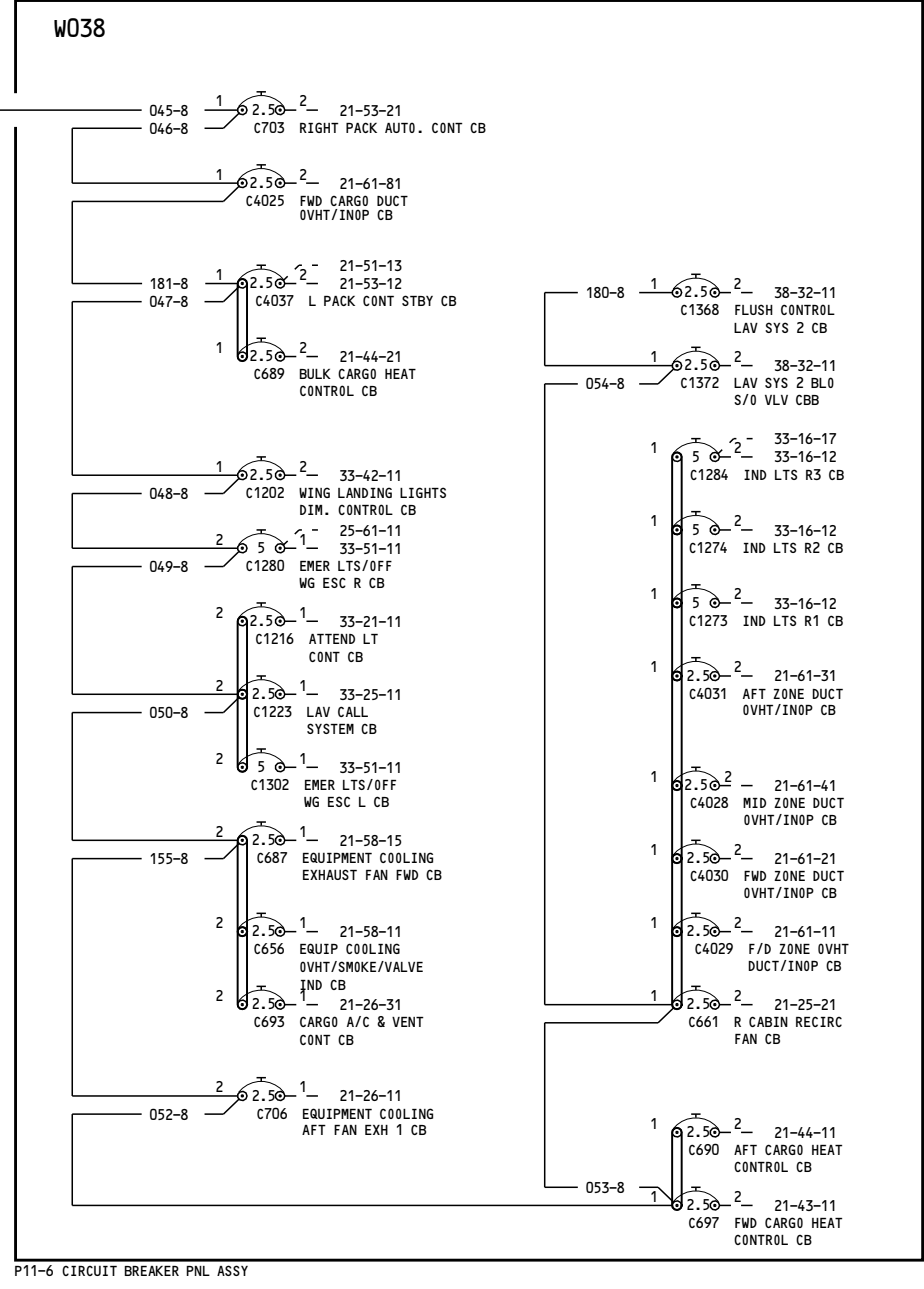
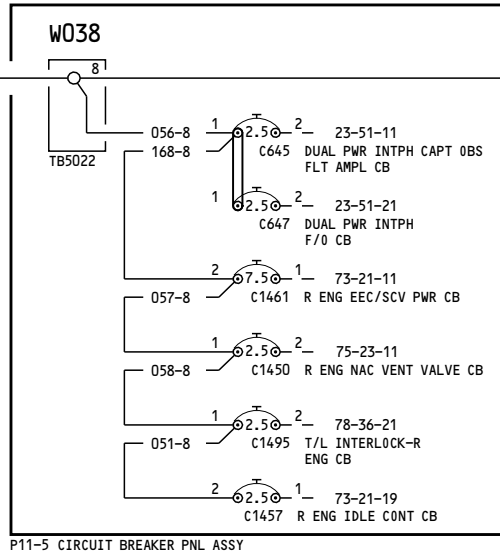
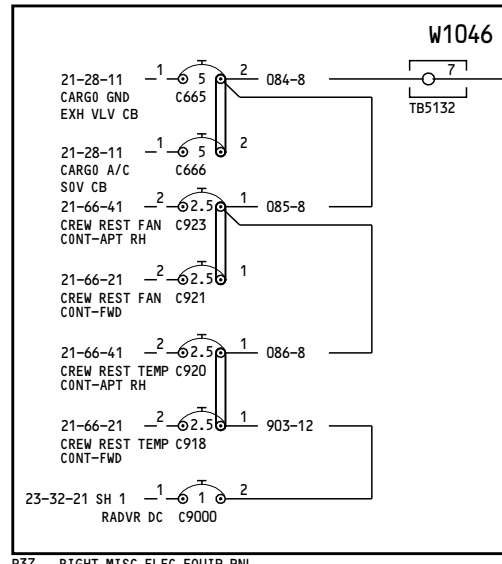
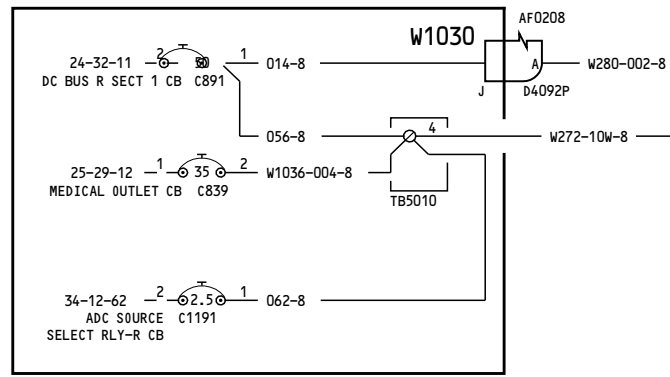
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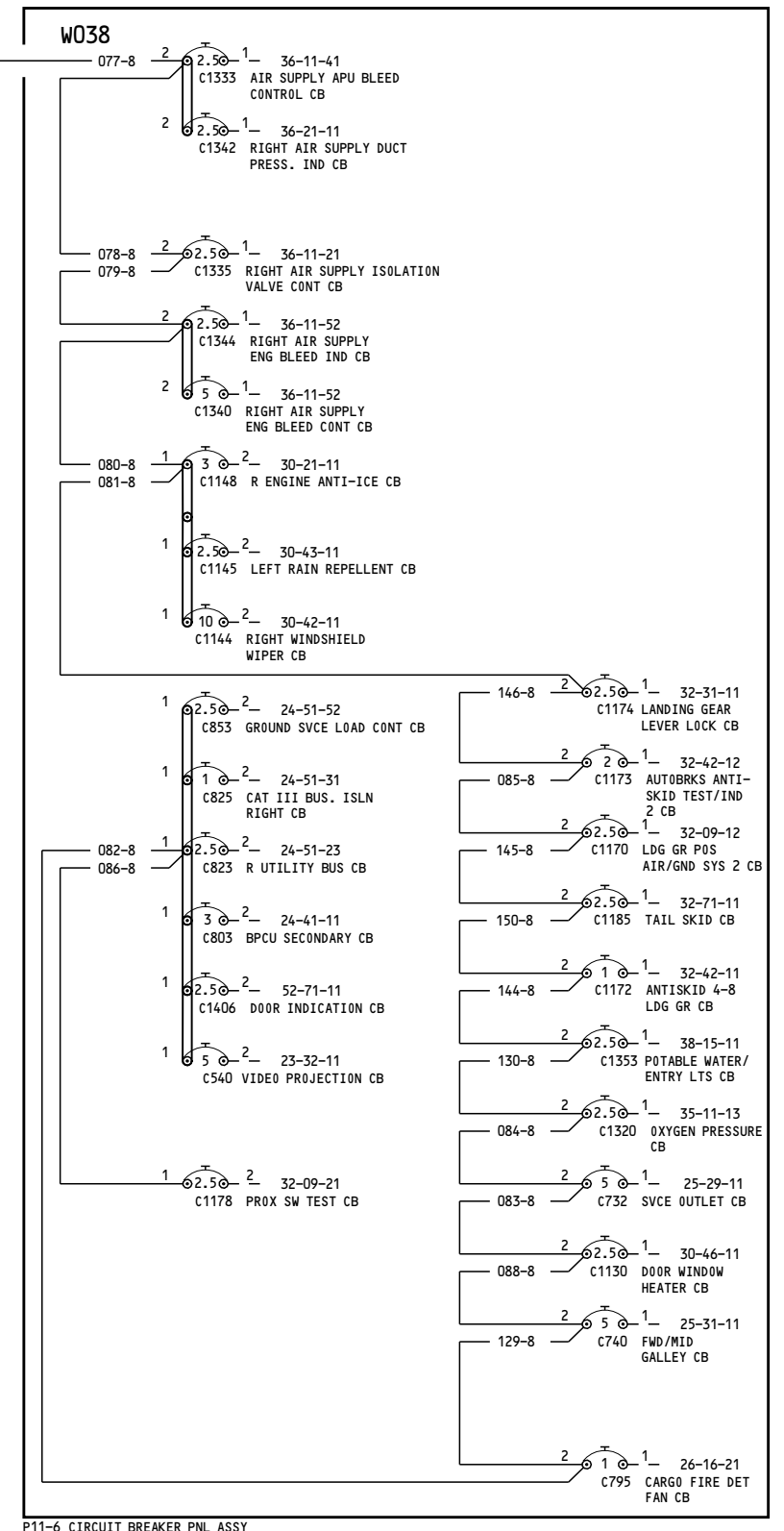
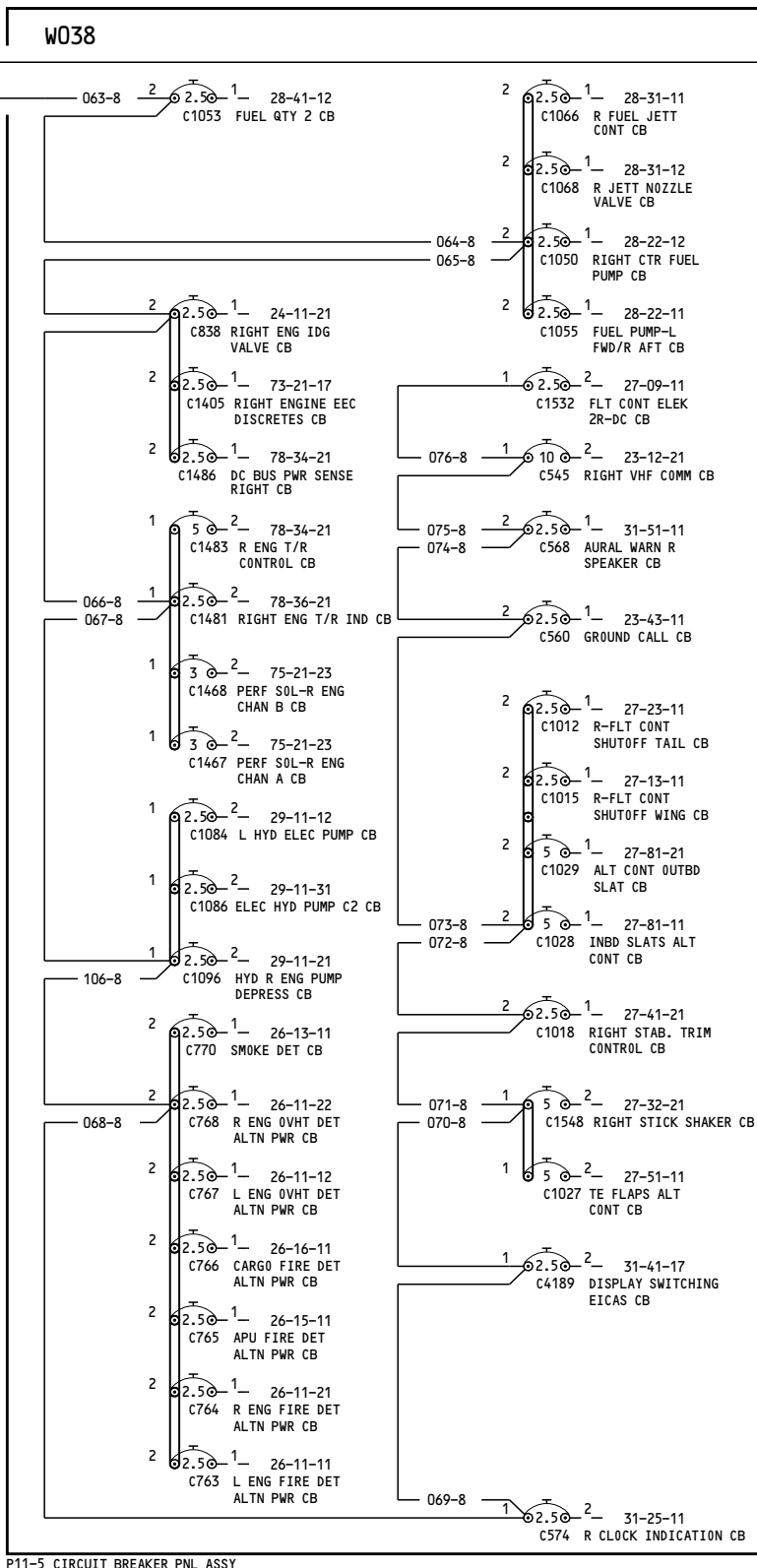
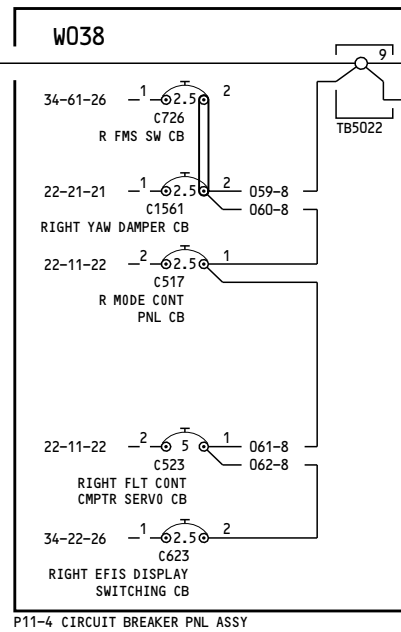
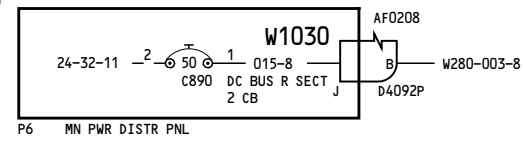
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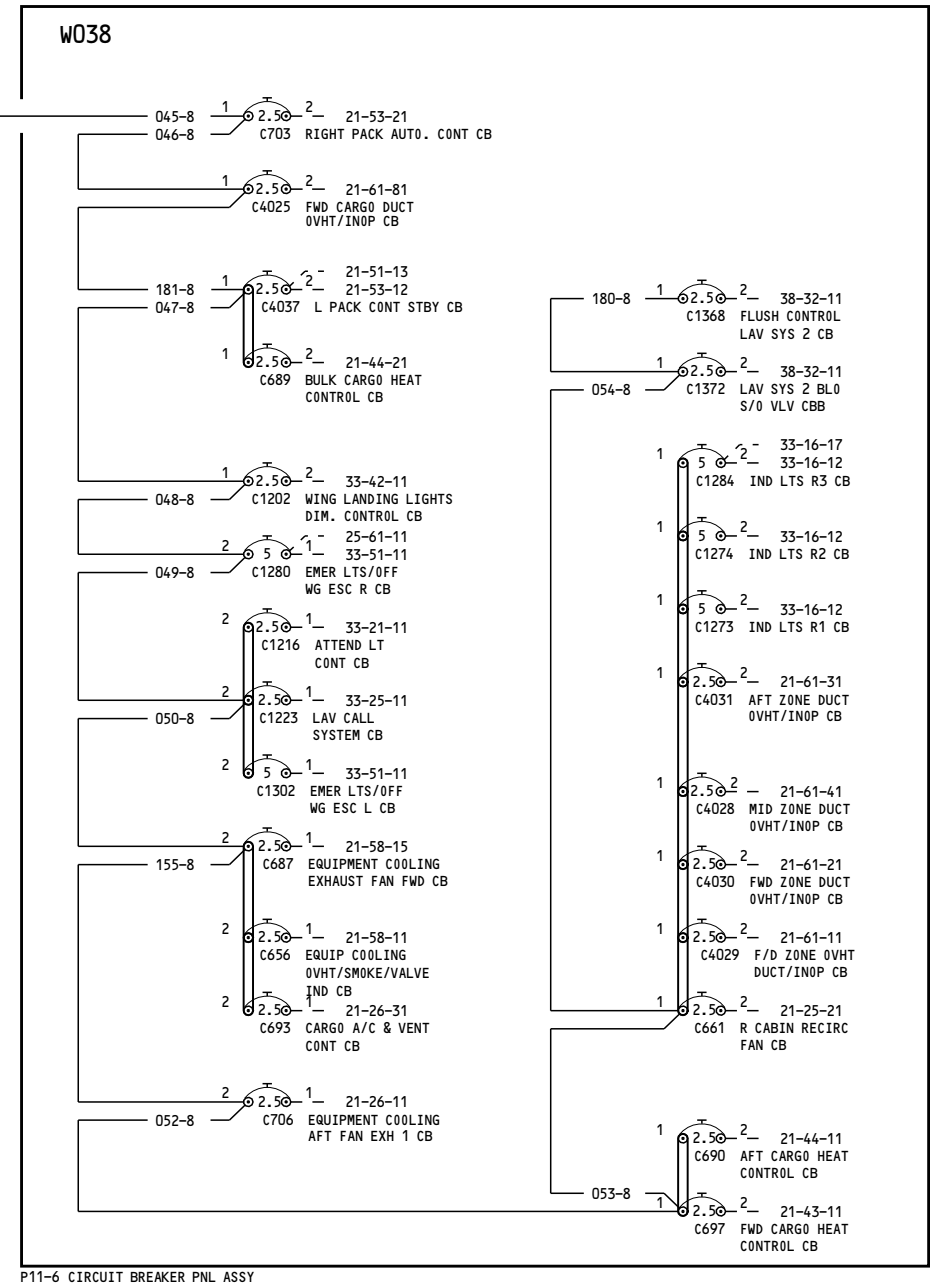
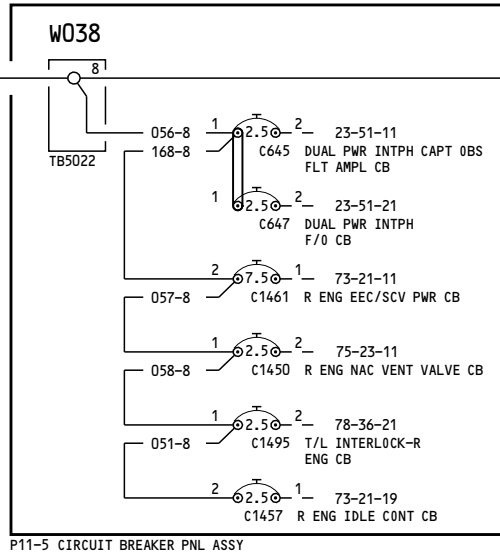
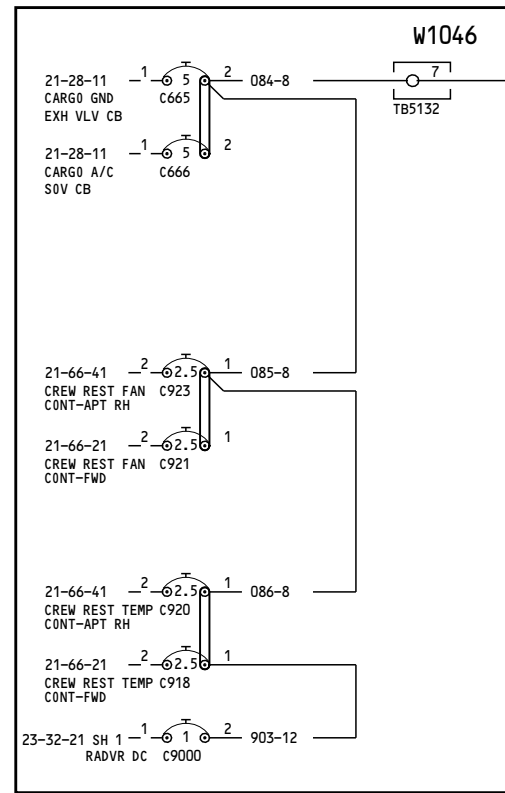
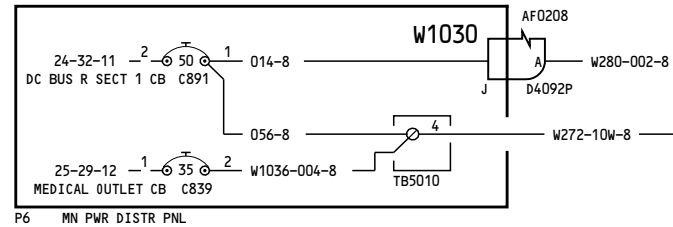
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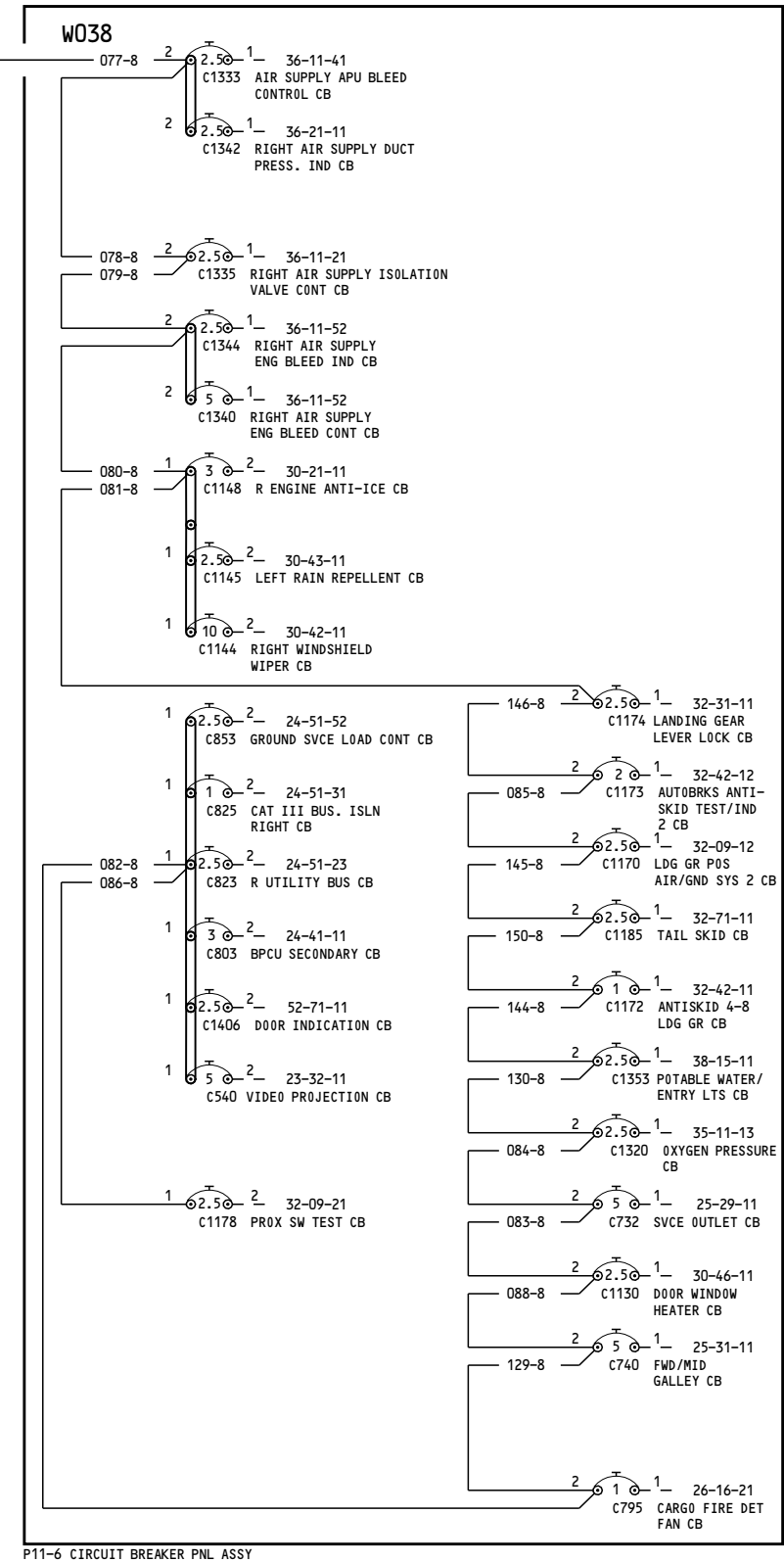
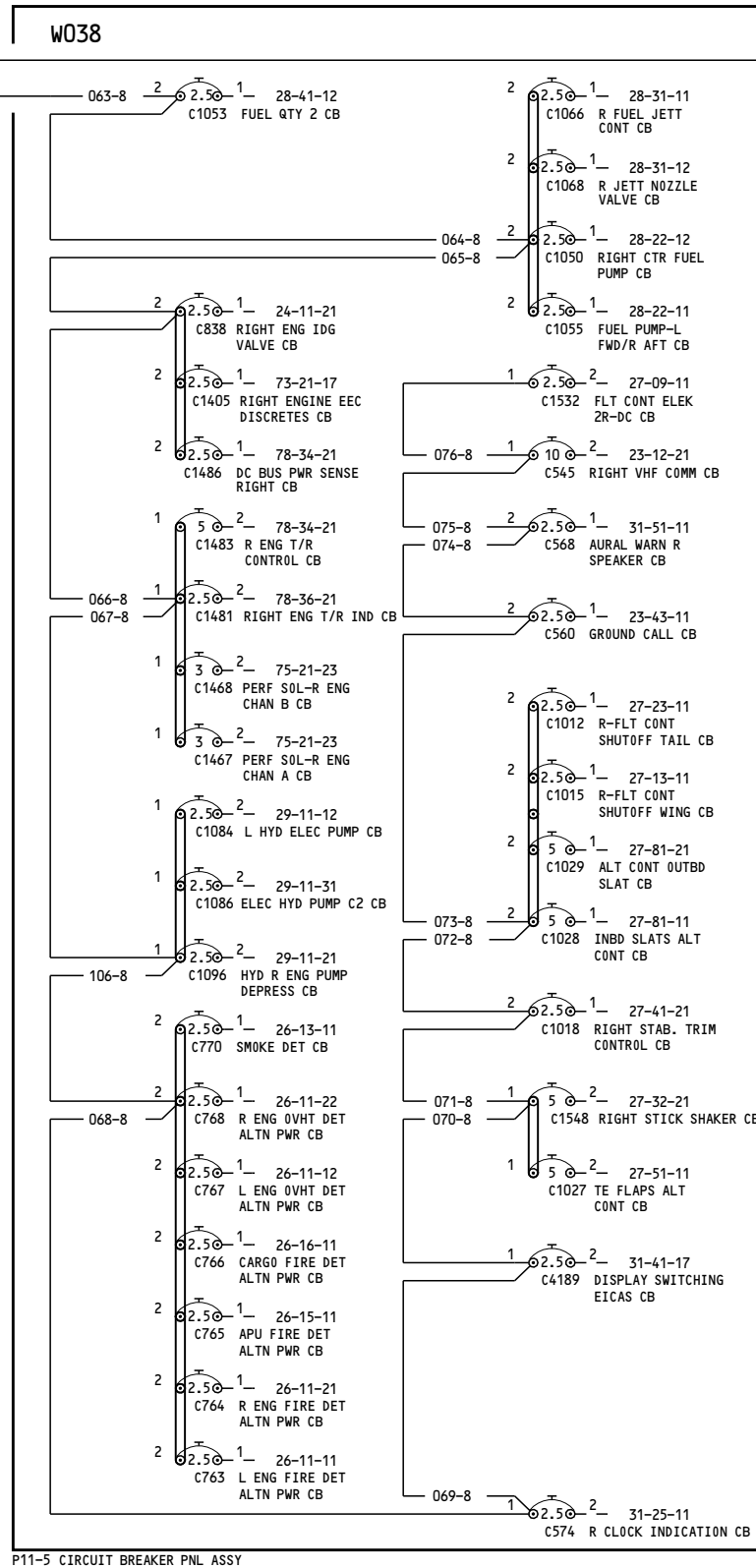
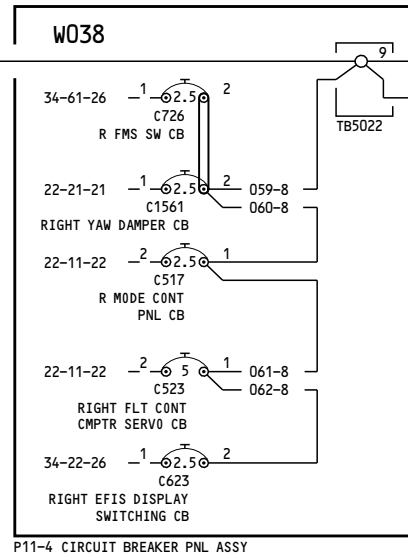
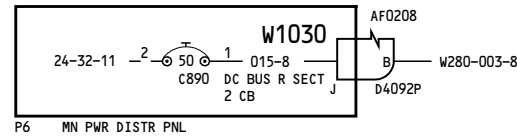
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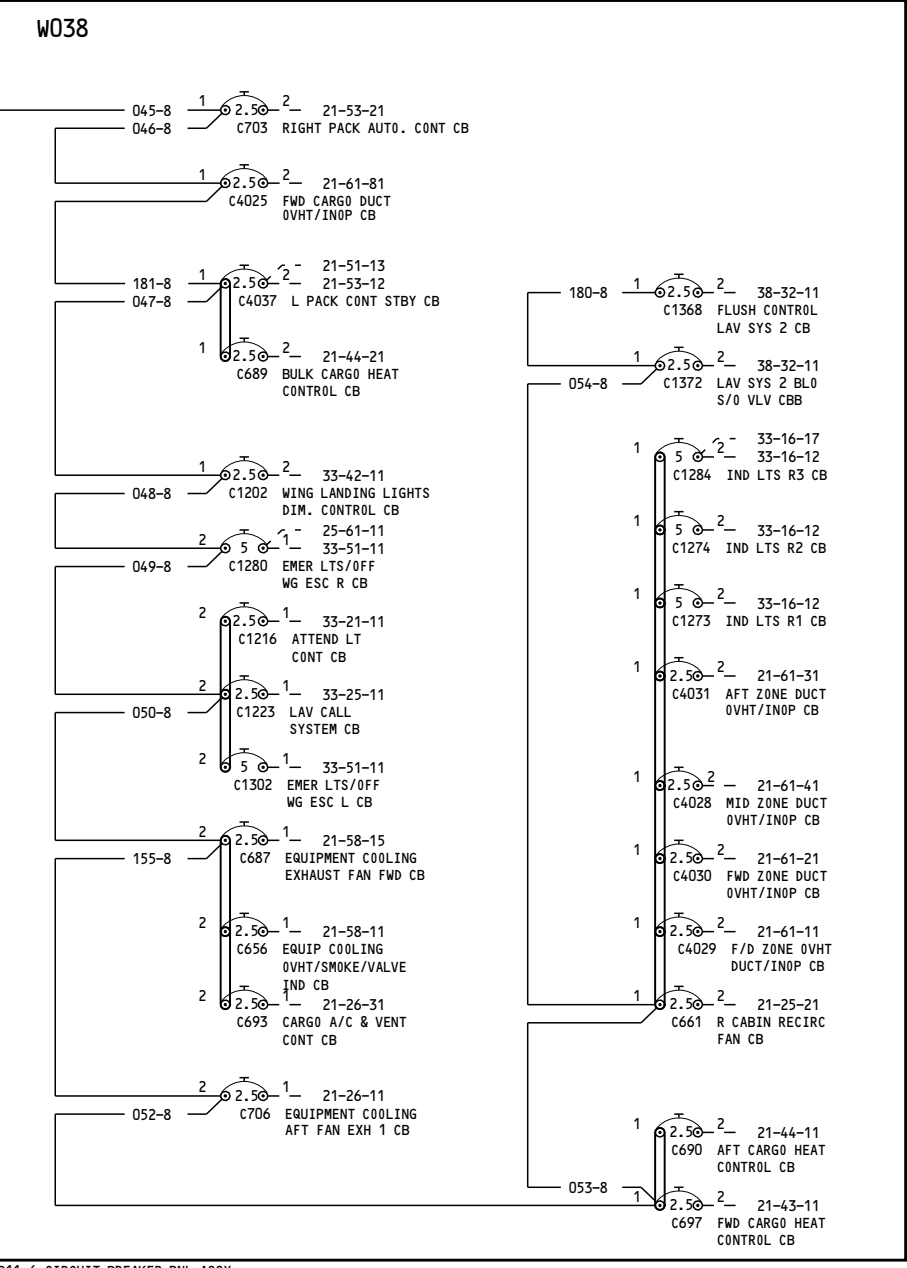
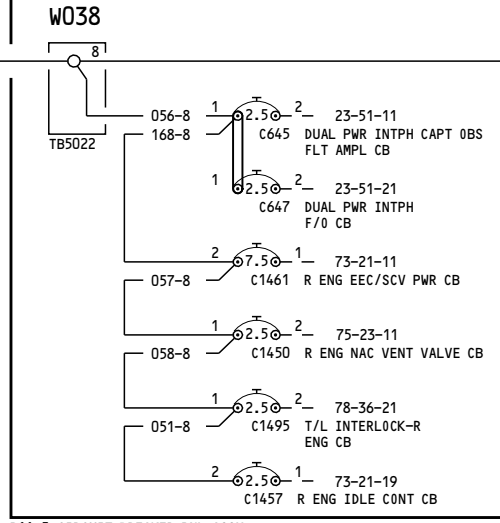
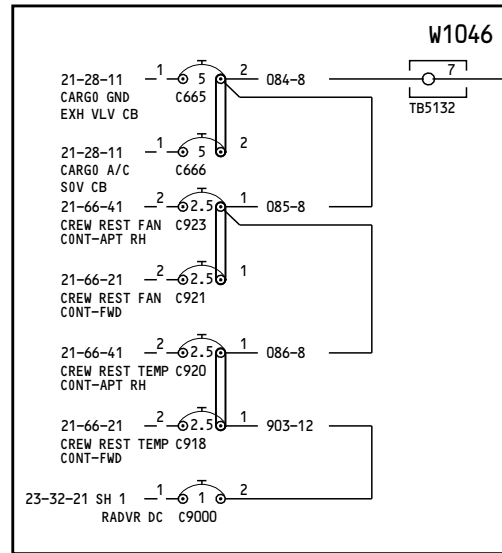
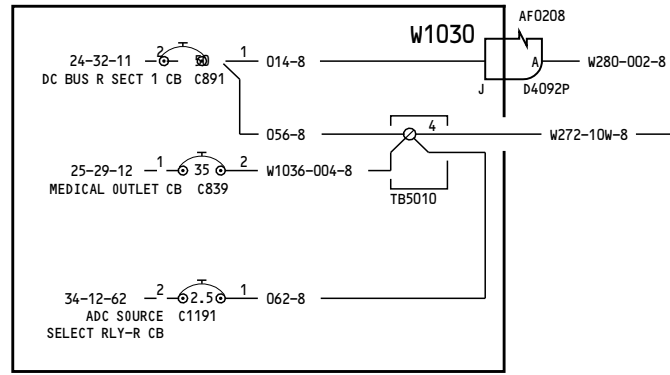
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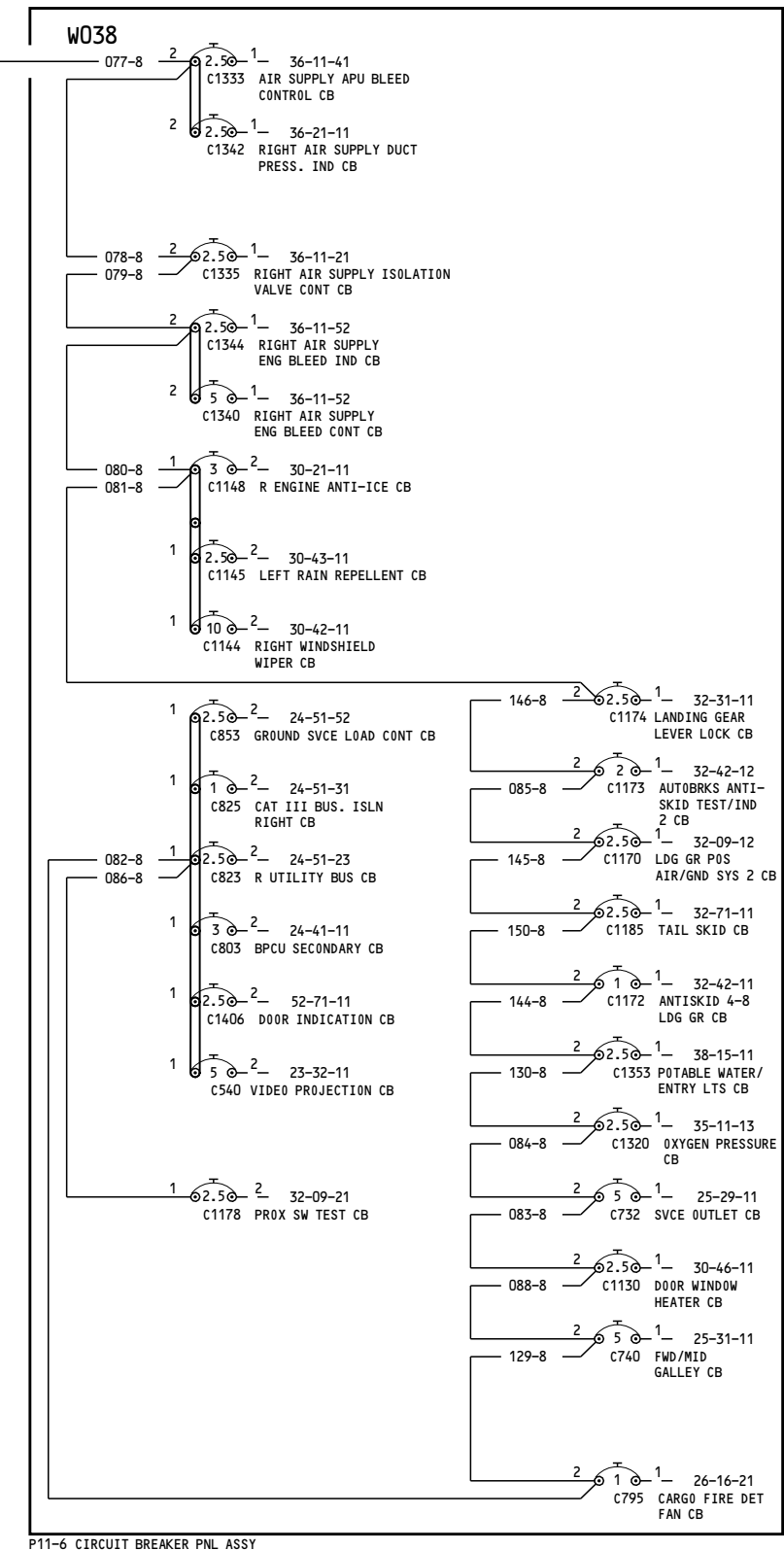
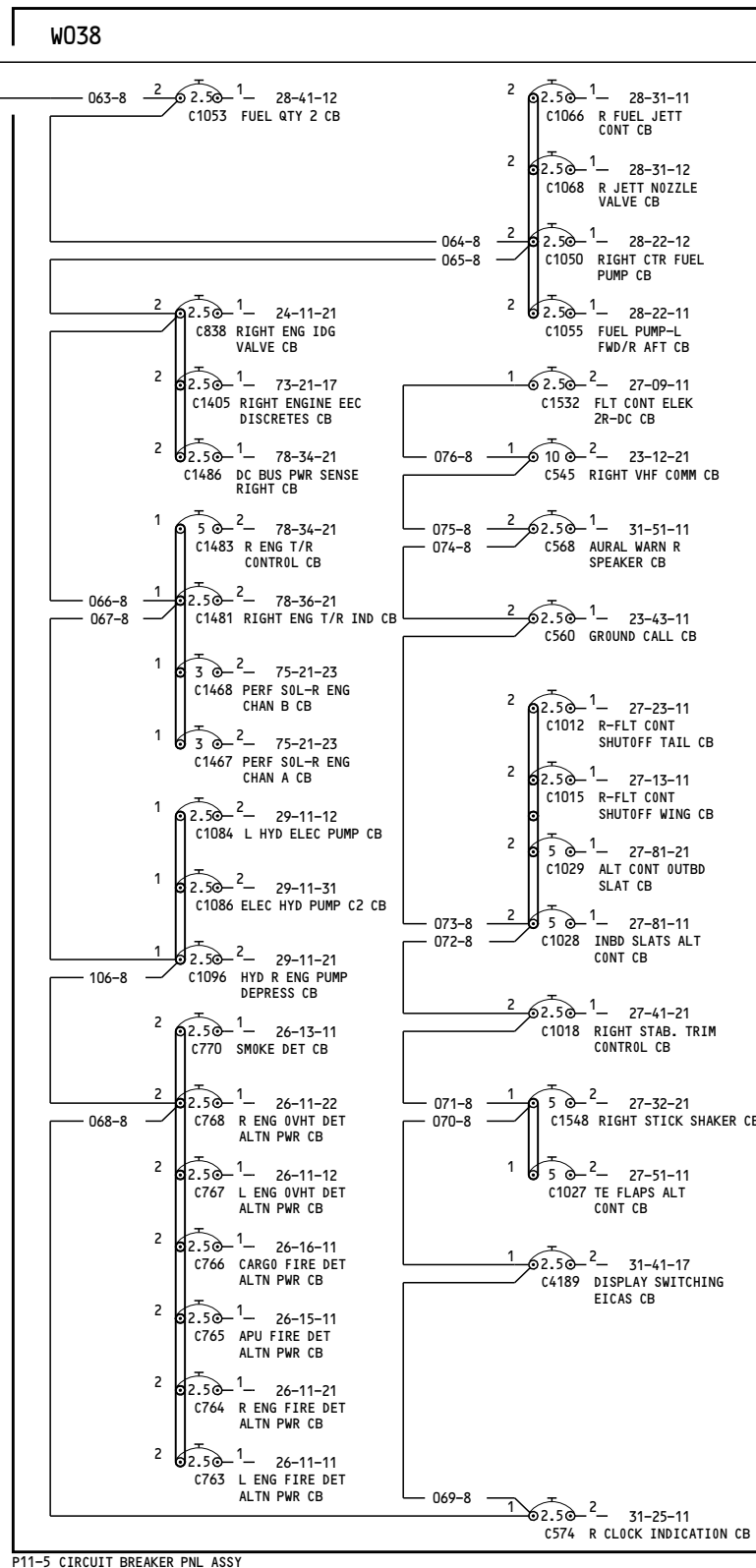
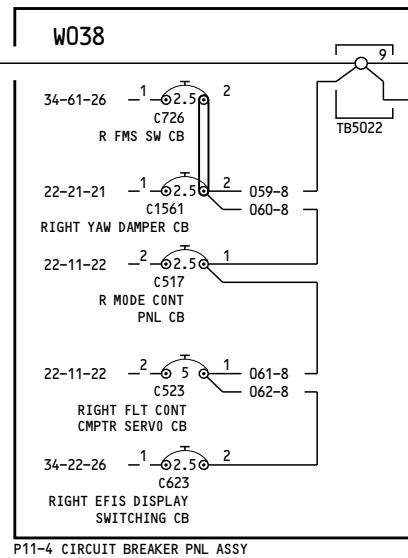
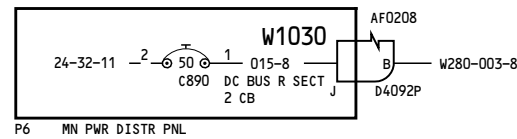
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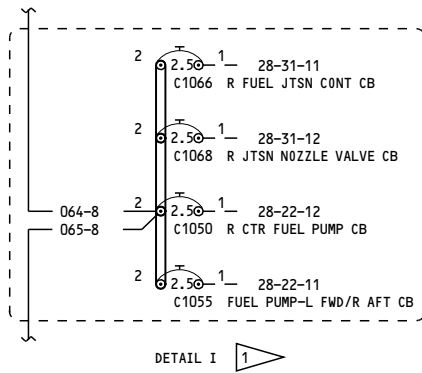
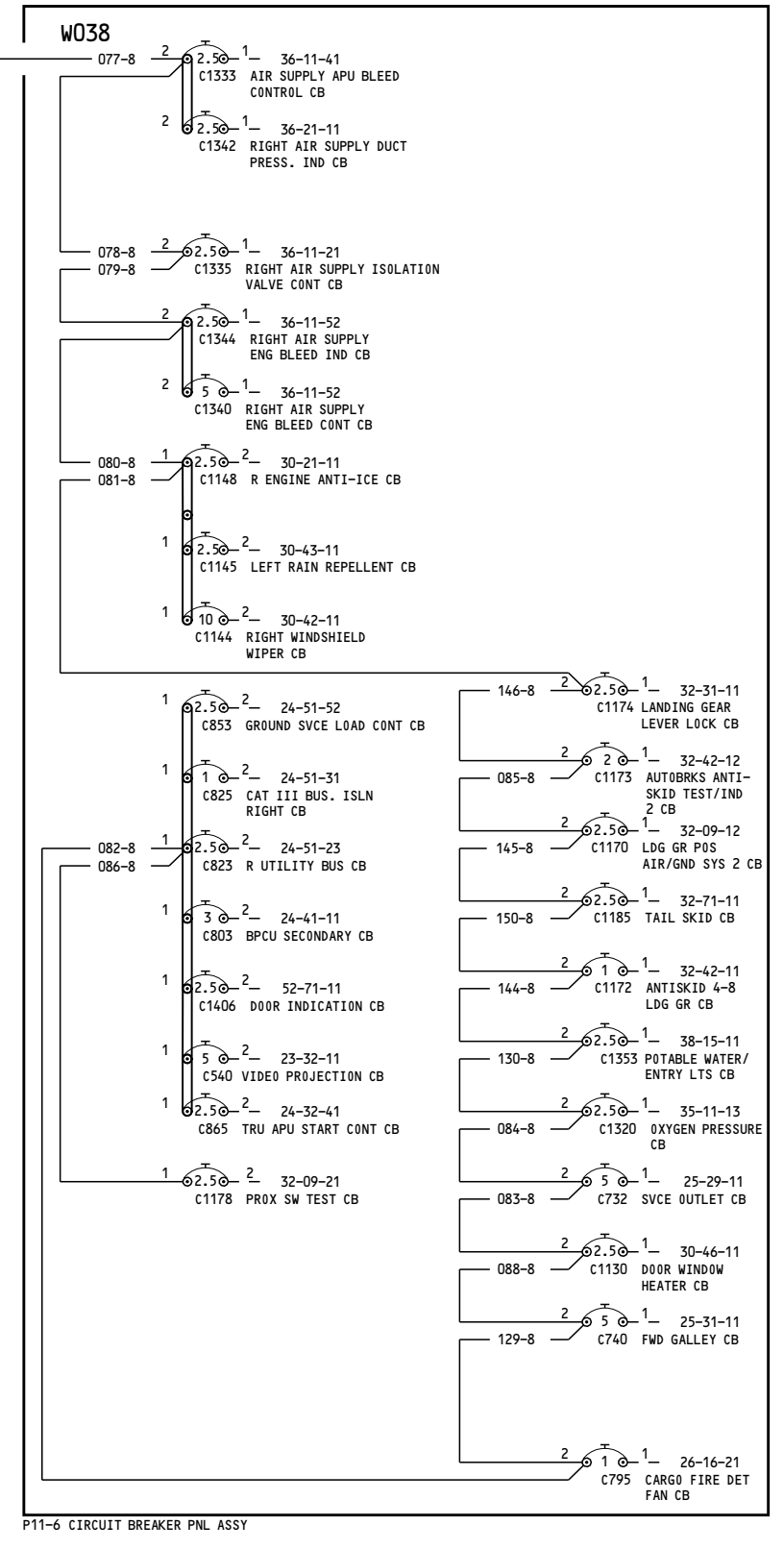
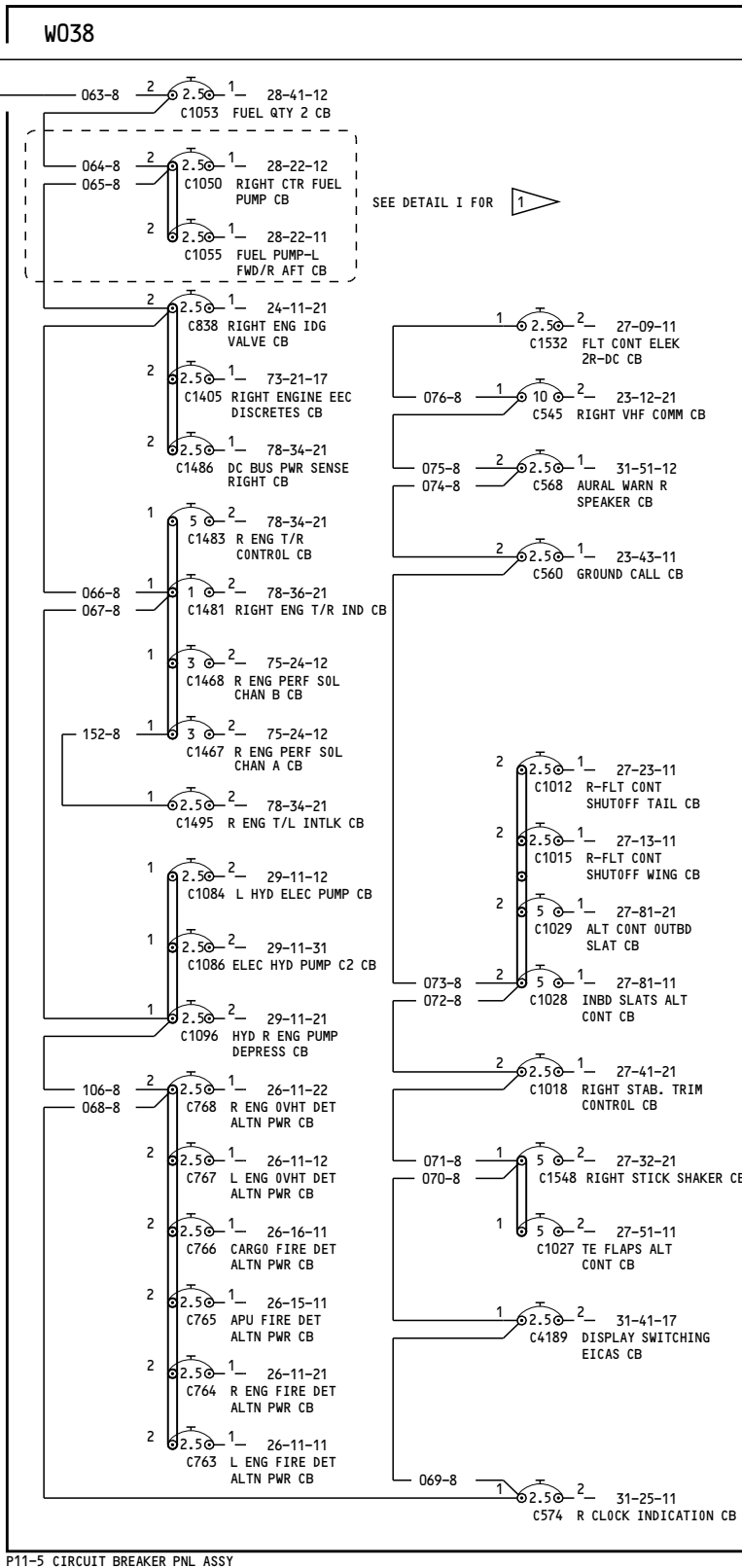
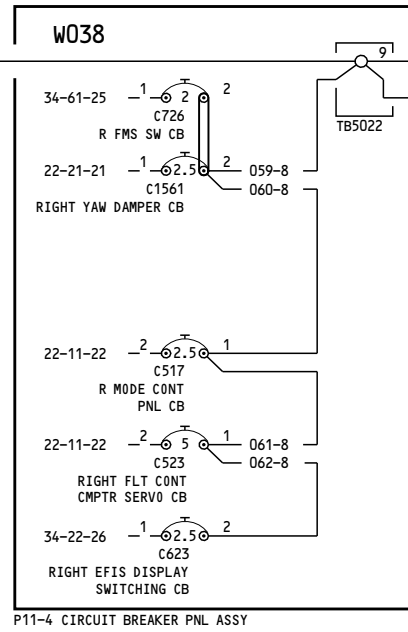
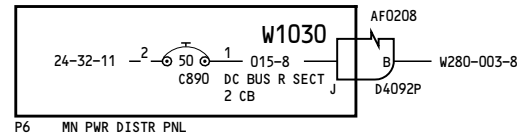
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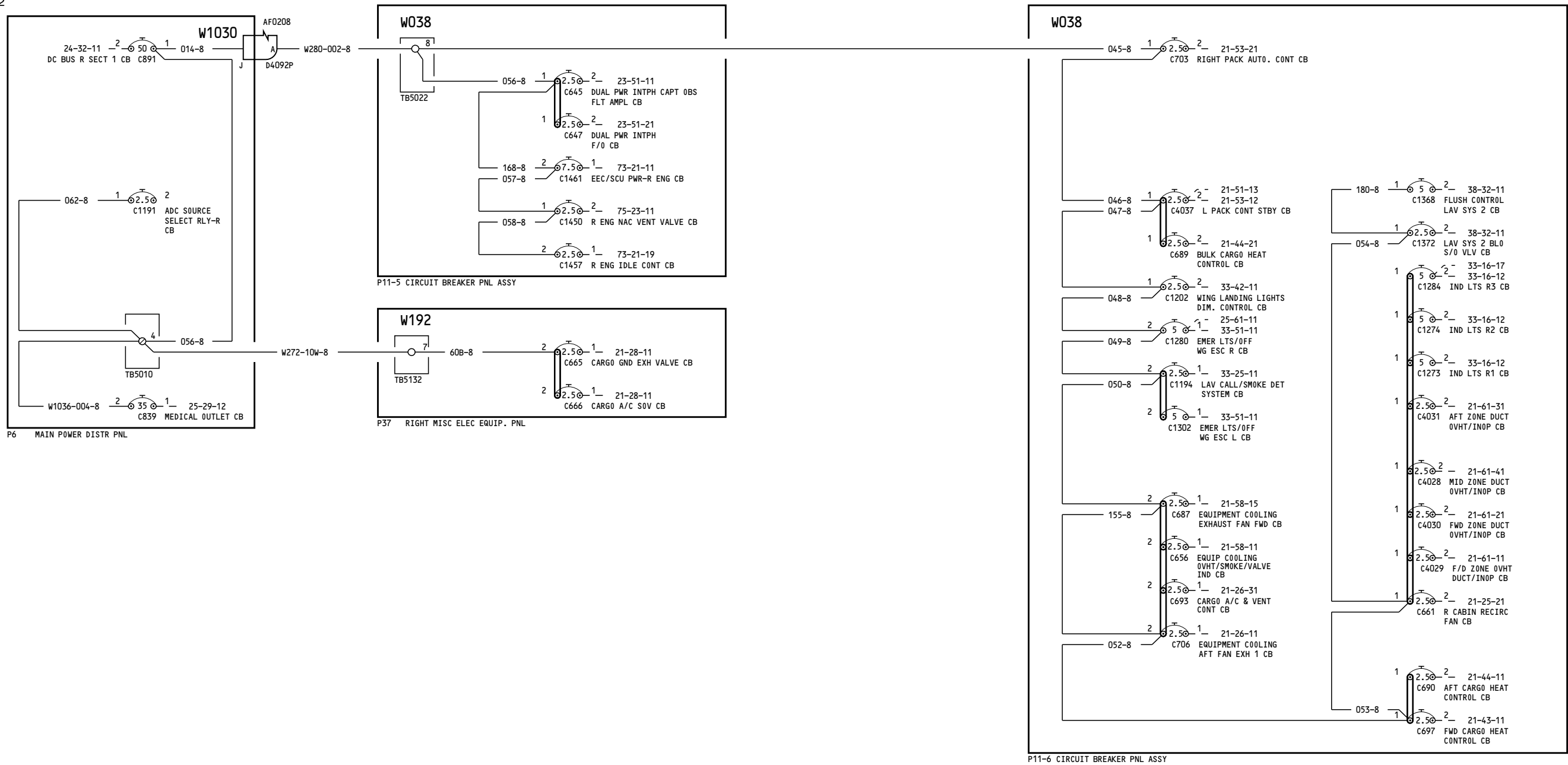
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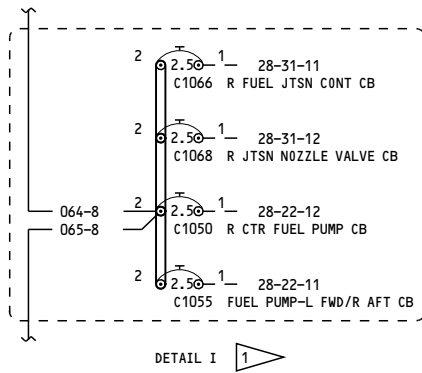
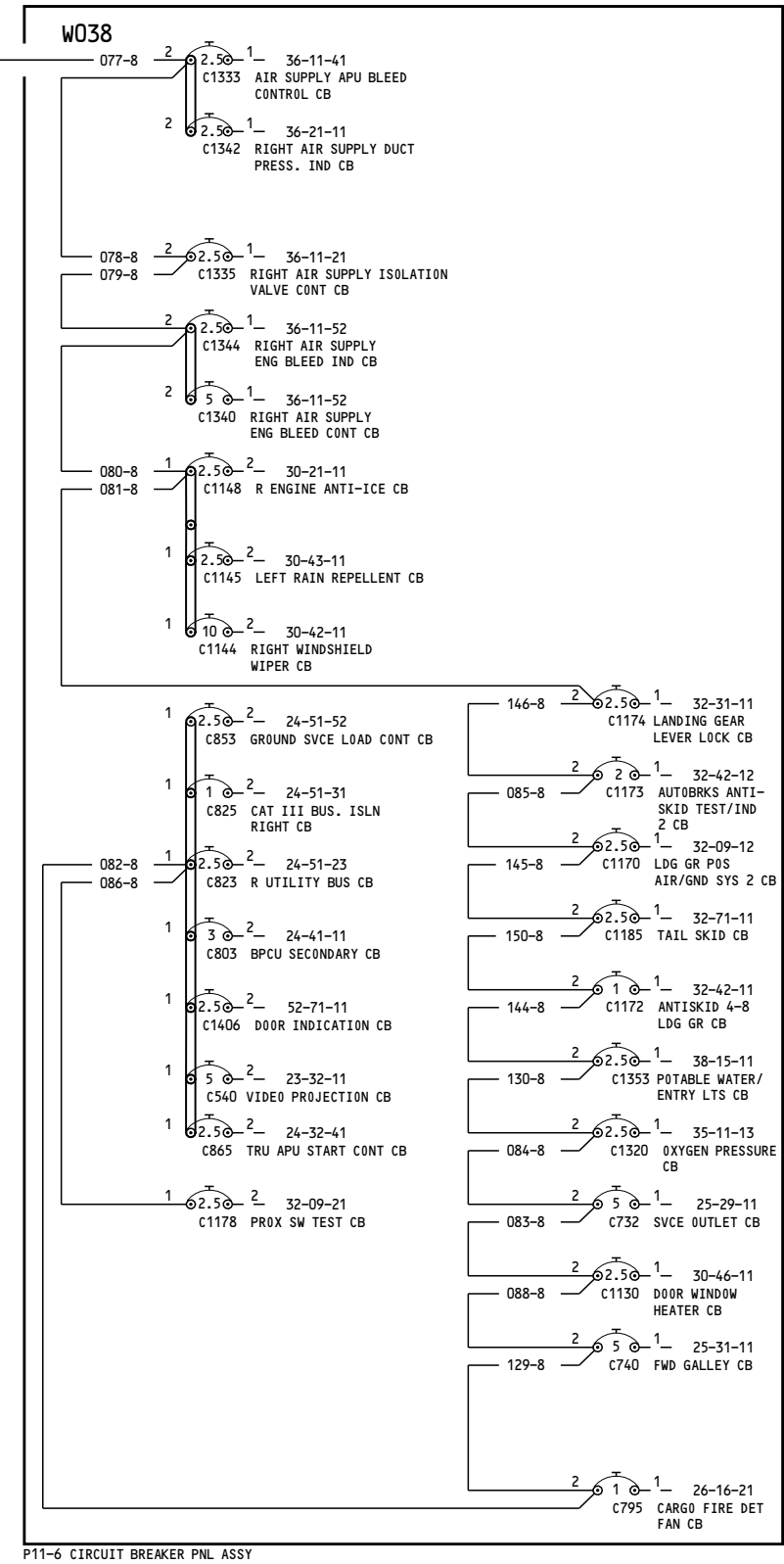
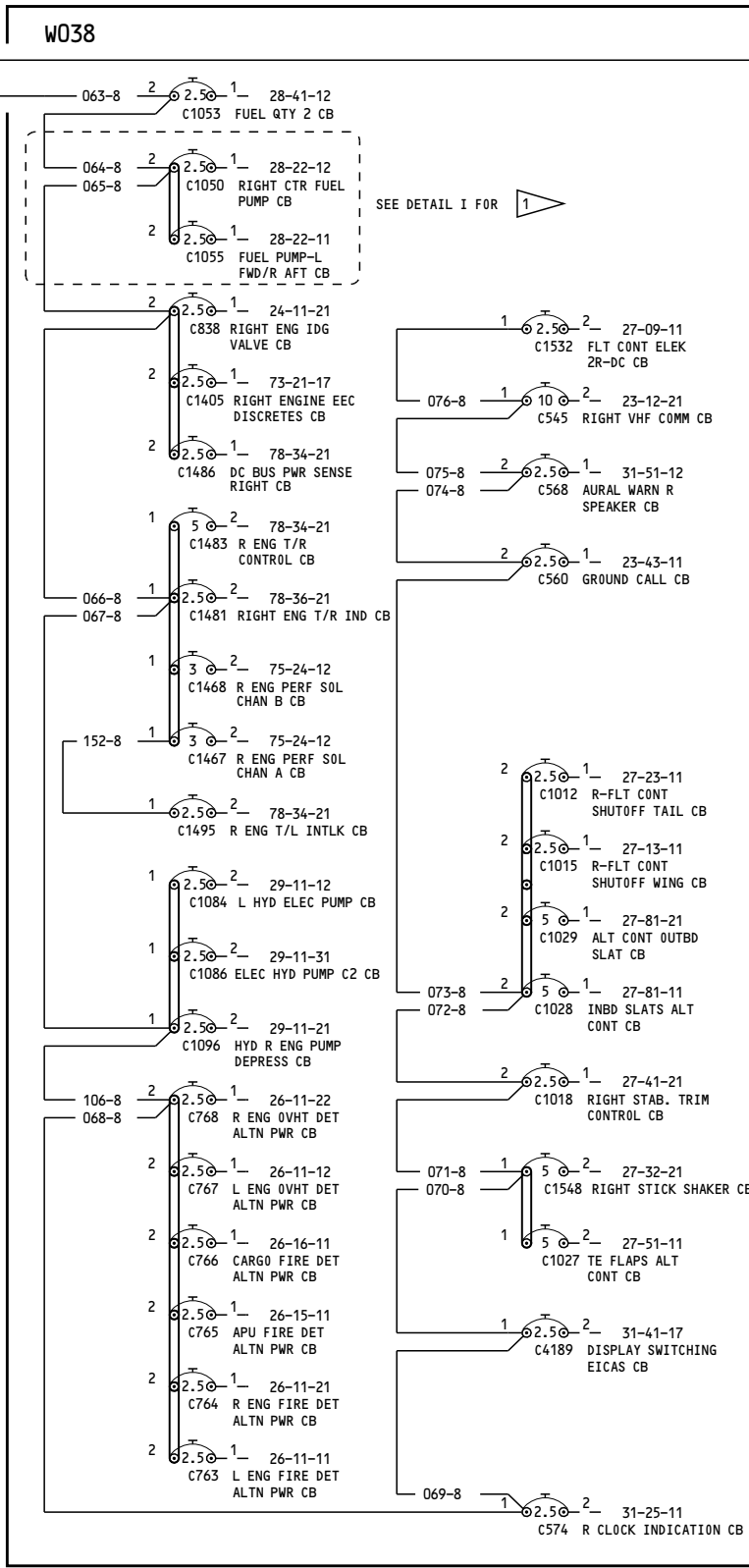
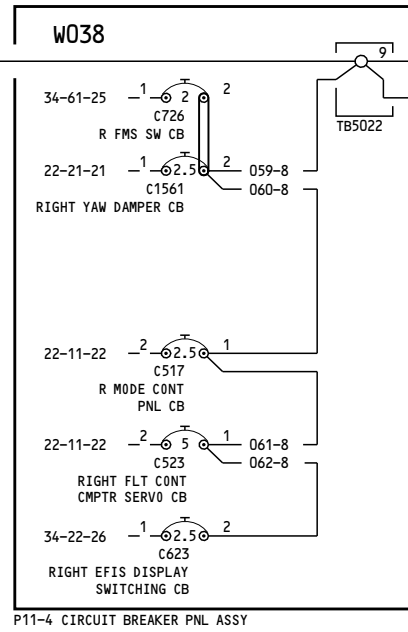
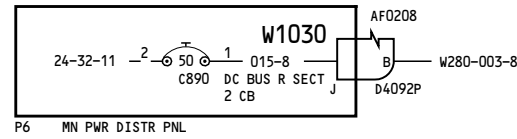
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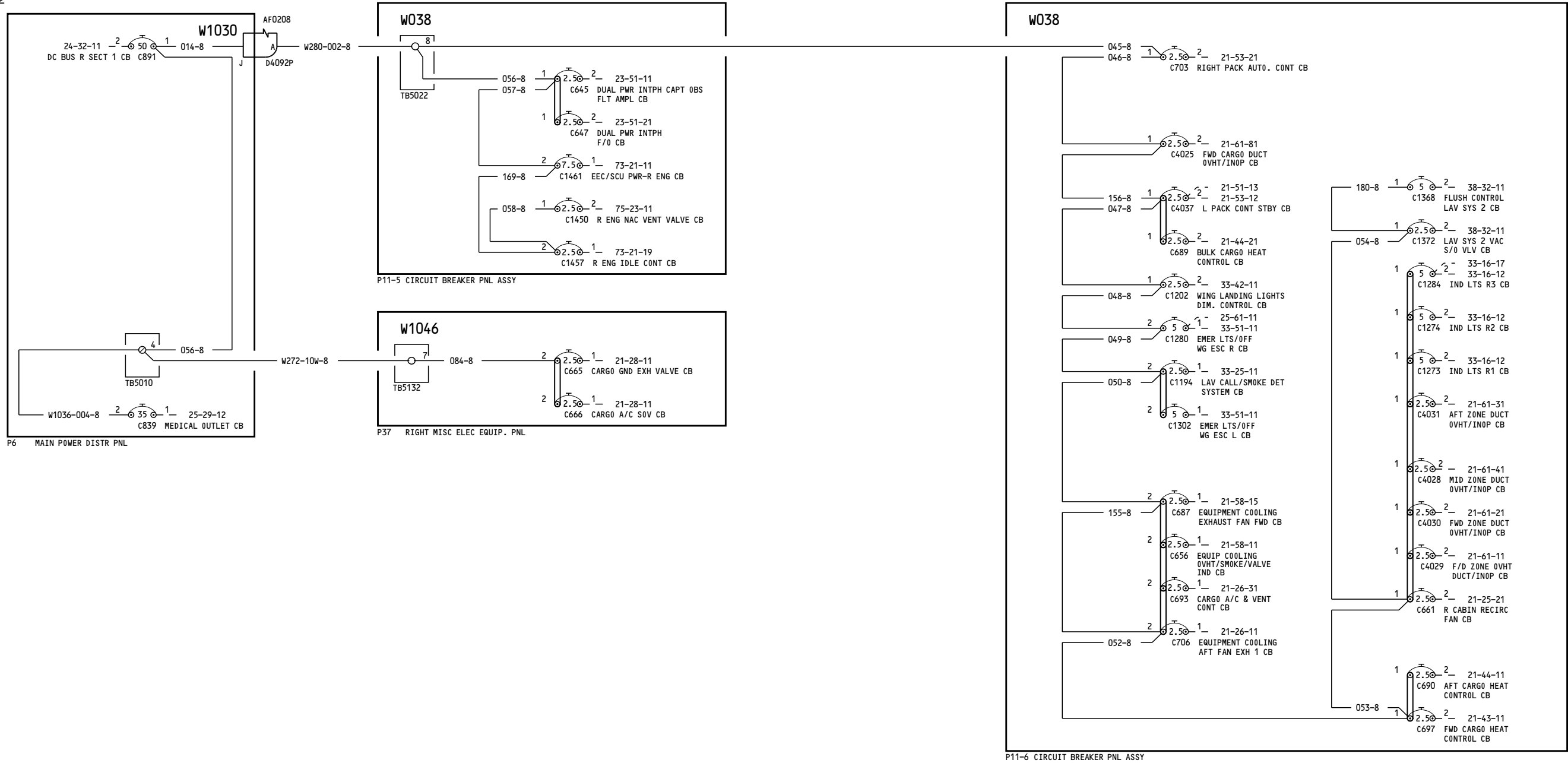
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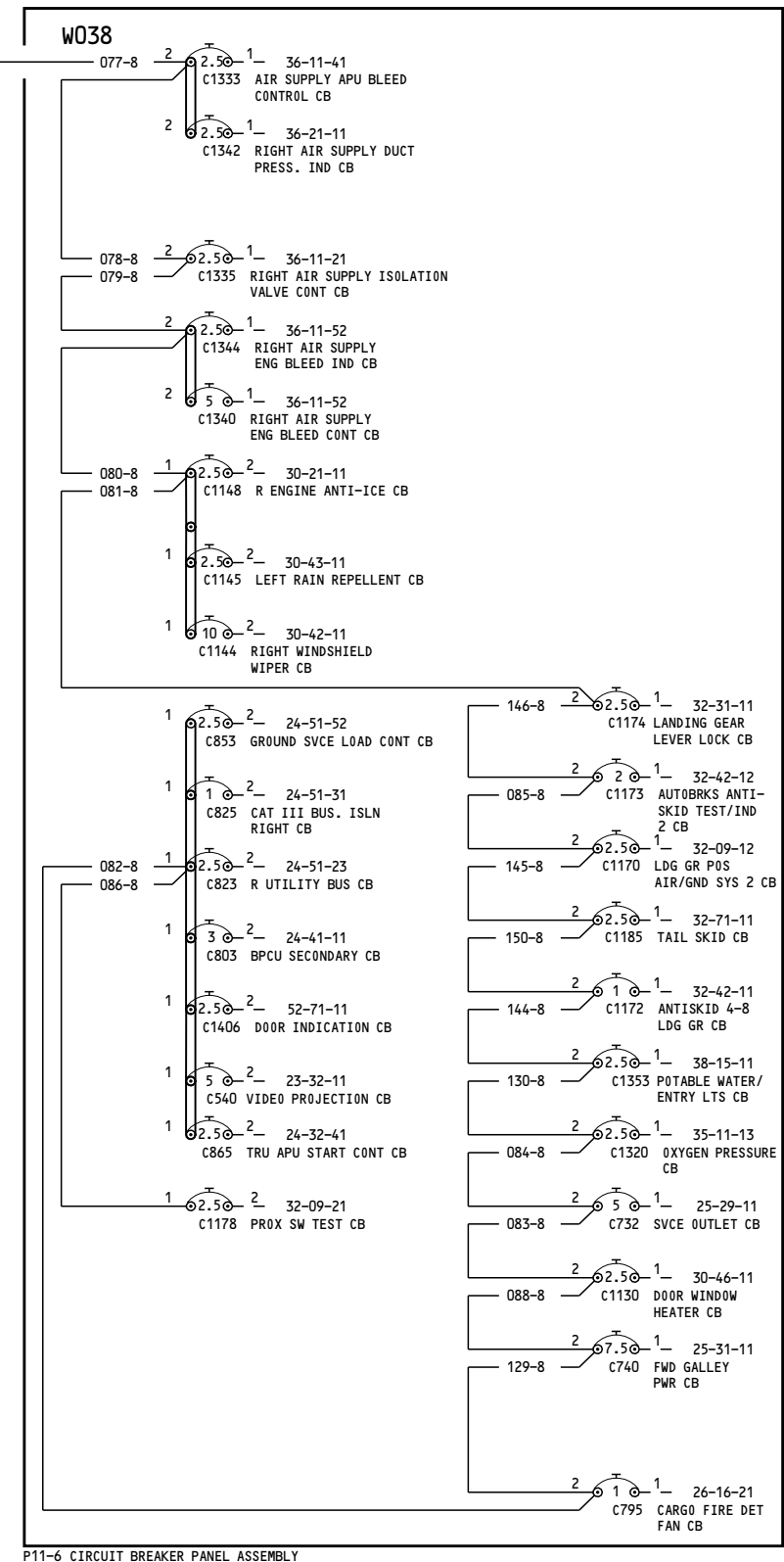
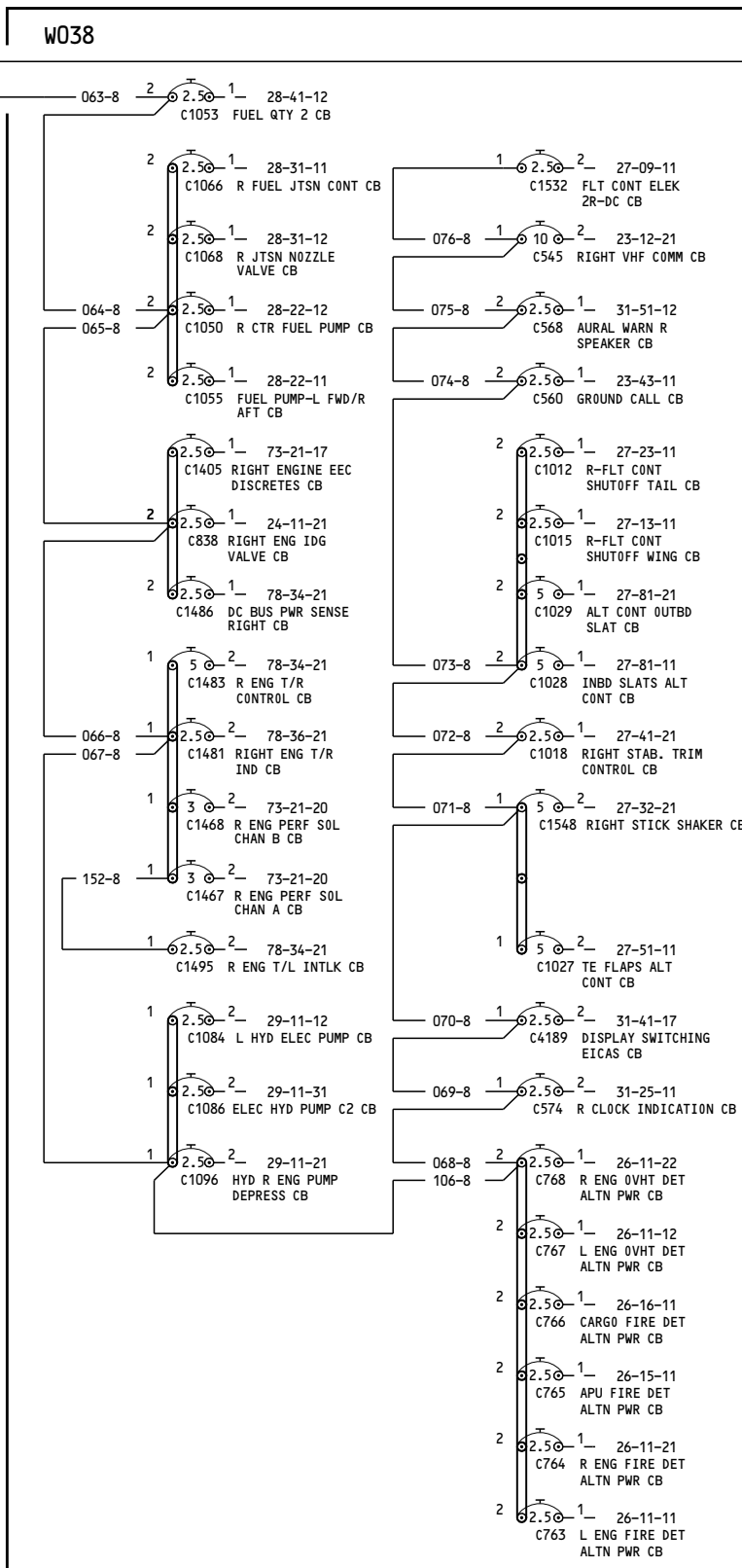
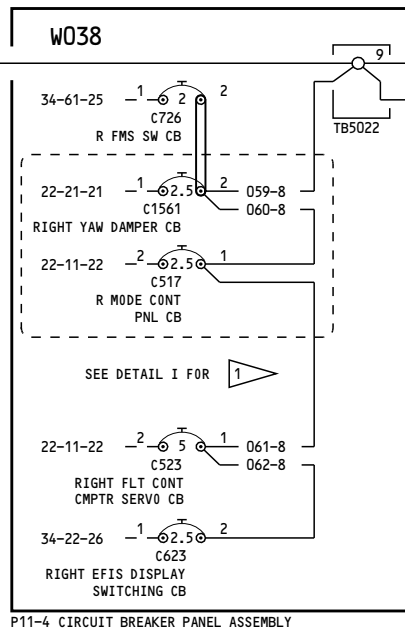
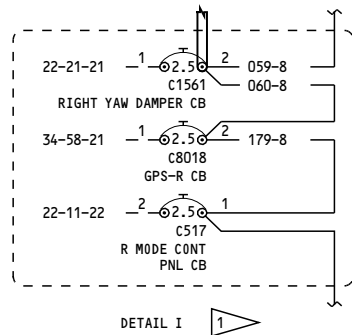
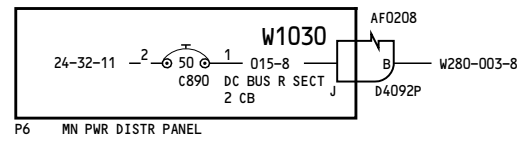
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277-278	<p>28V DC BUS-RIGHT</p> <p>D280T132</p>
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277-278

**28V DC BUS-
RIGHT**

D280T132

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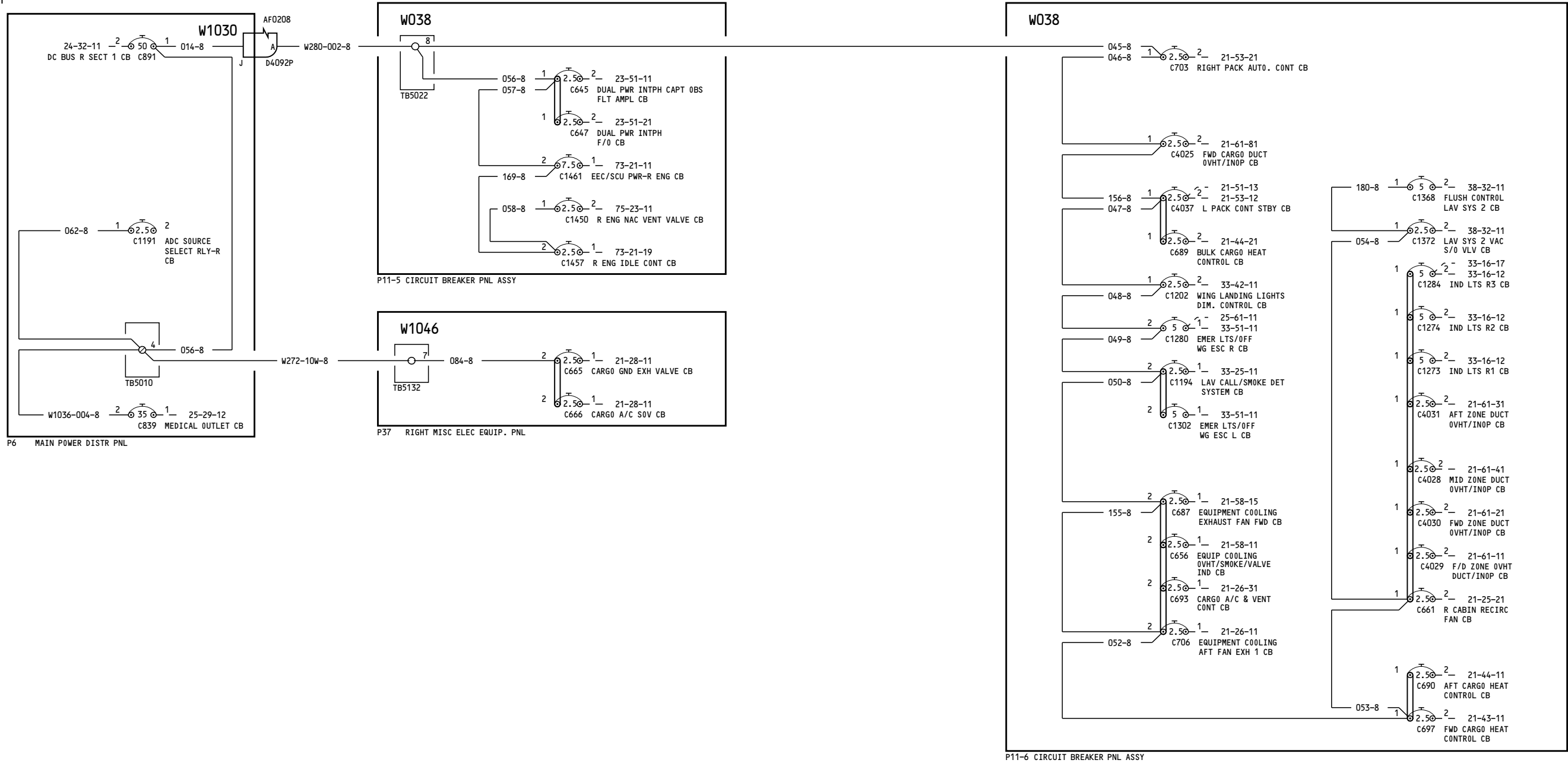
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**28V DC BUS-
RIGHT**

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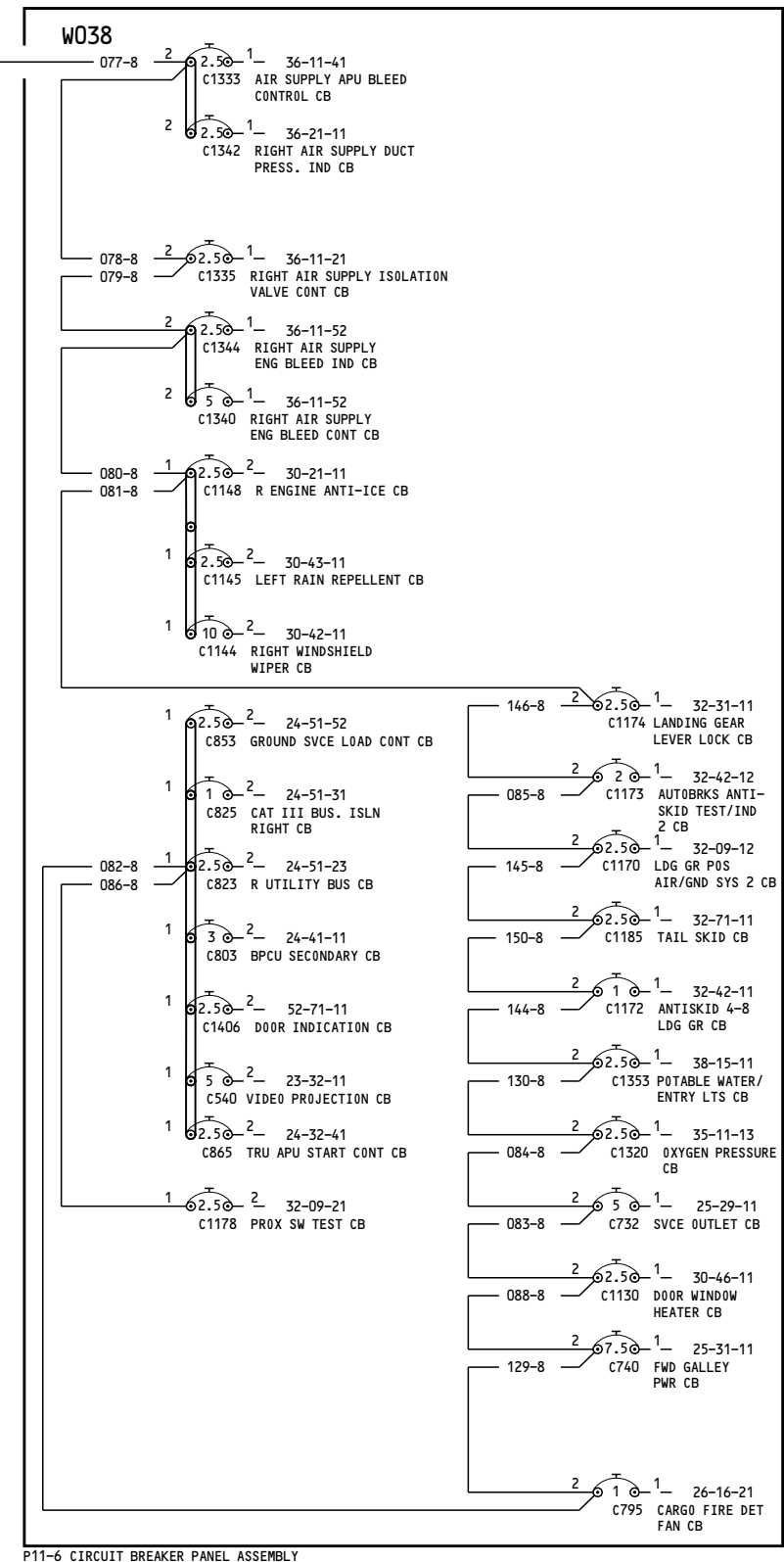
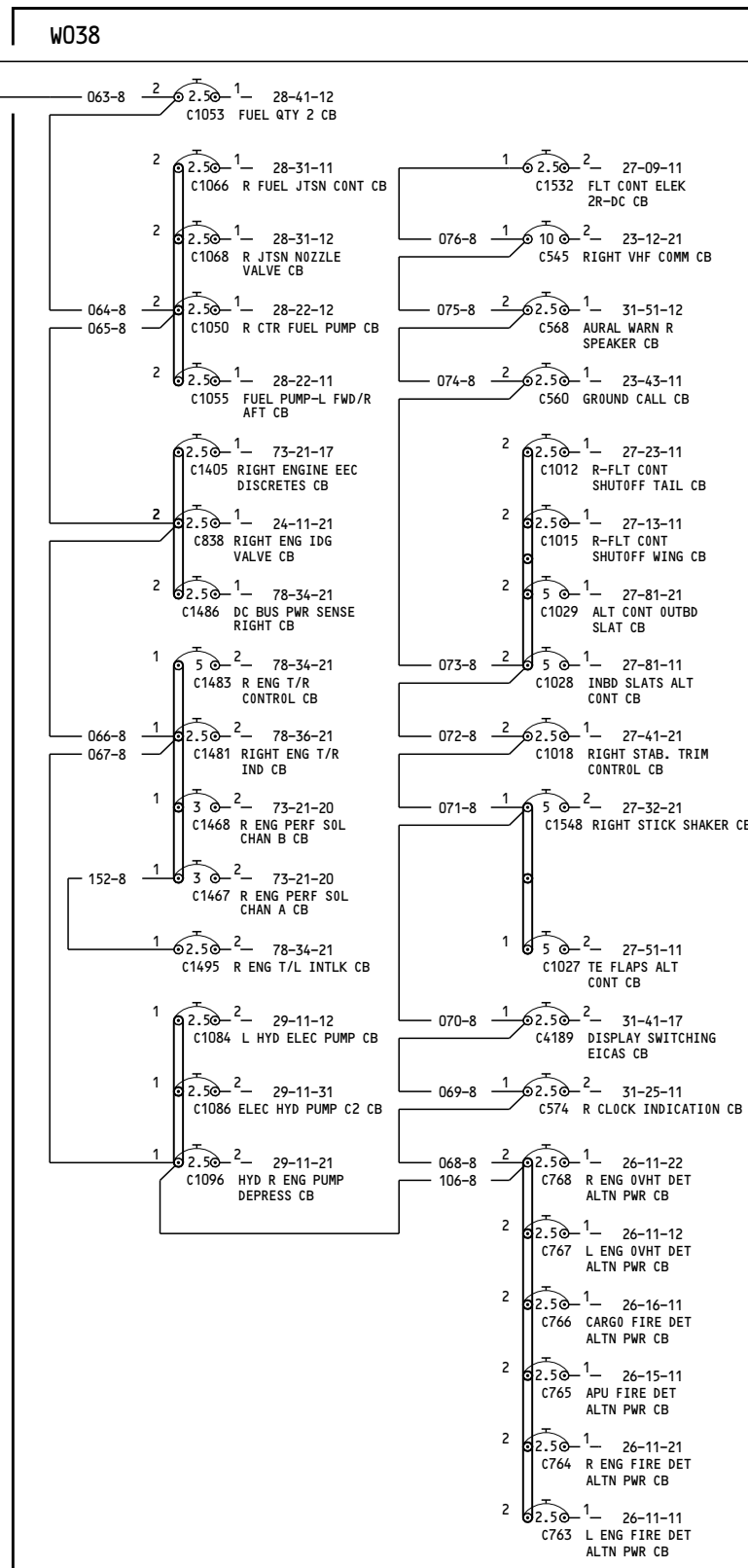
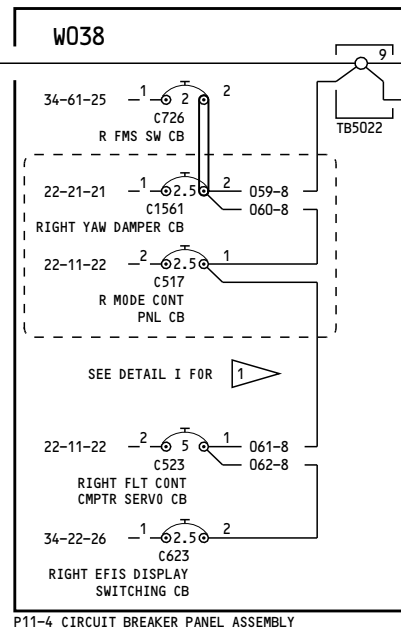
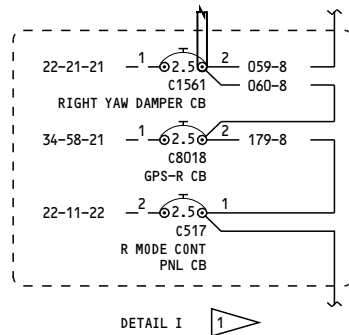
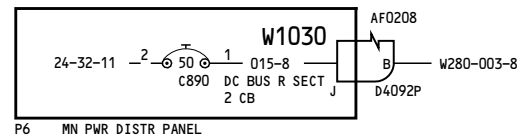
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277-278

**28V DC BUS-
RIGHT**

D280T132

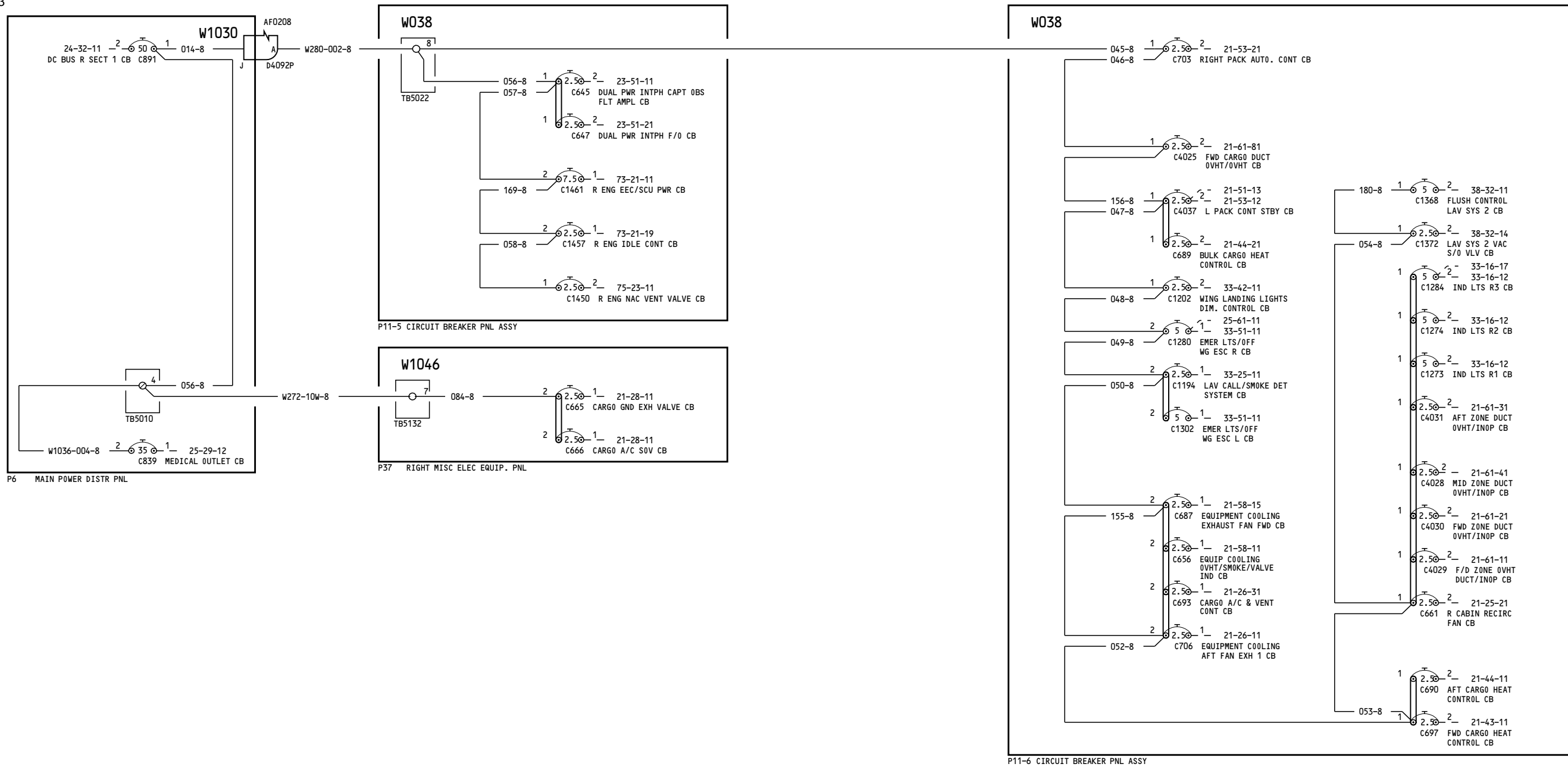
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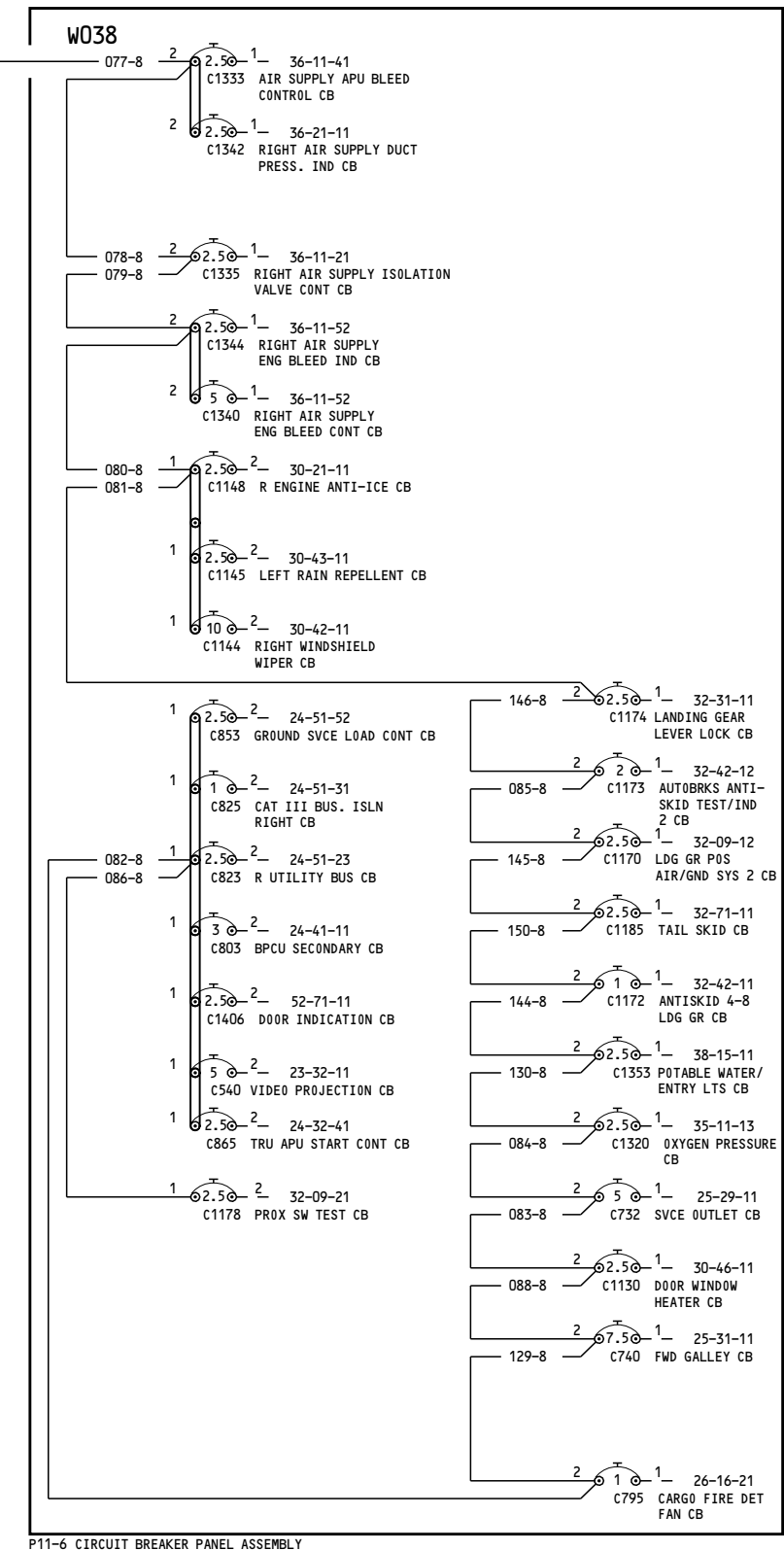
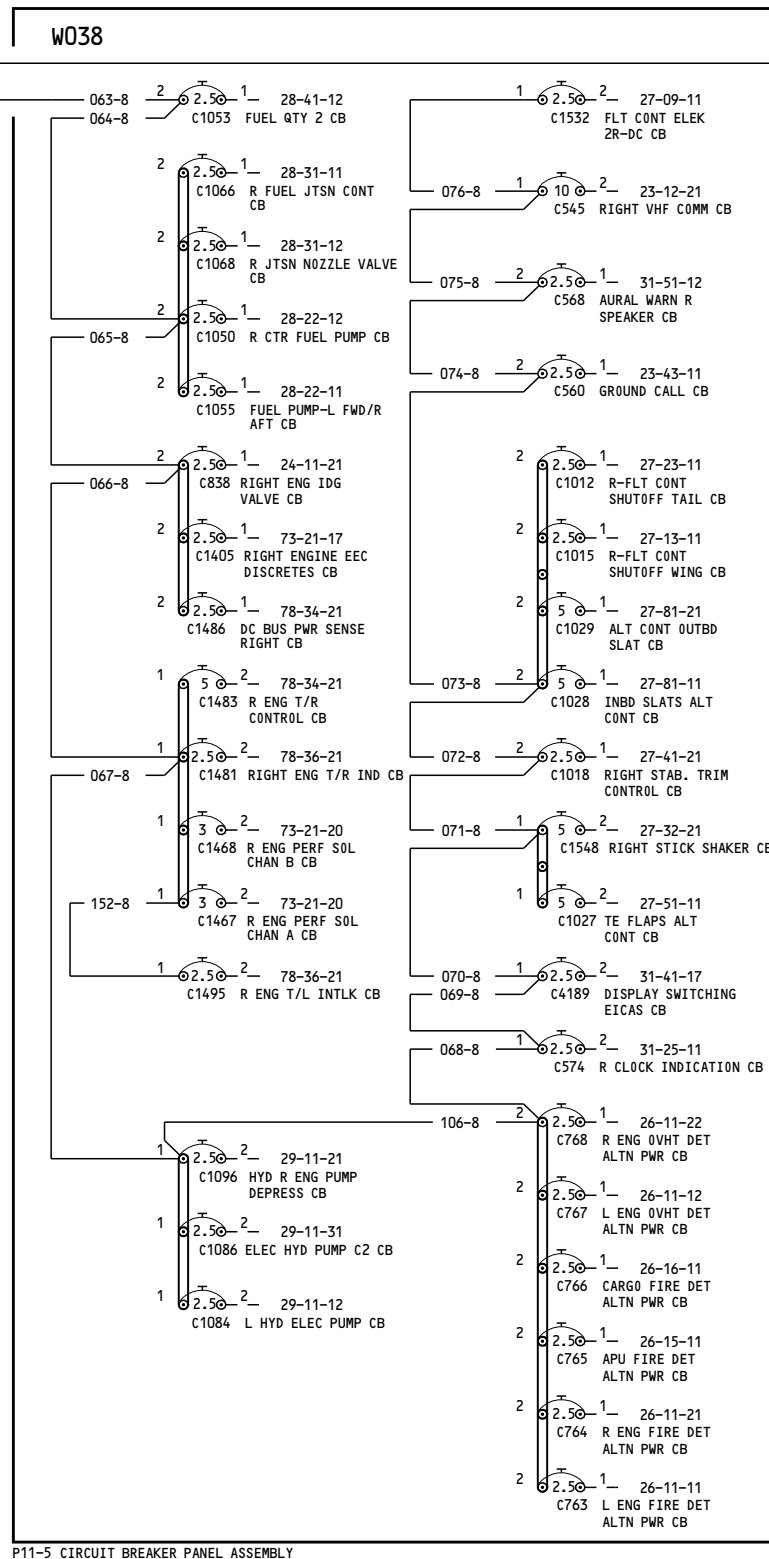
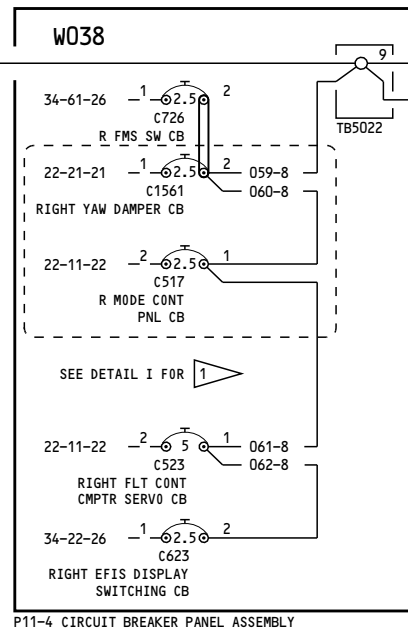
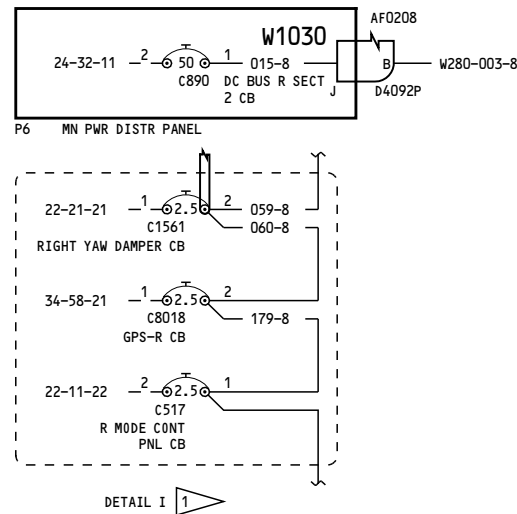
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**28V DC BUS-
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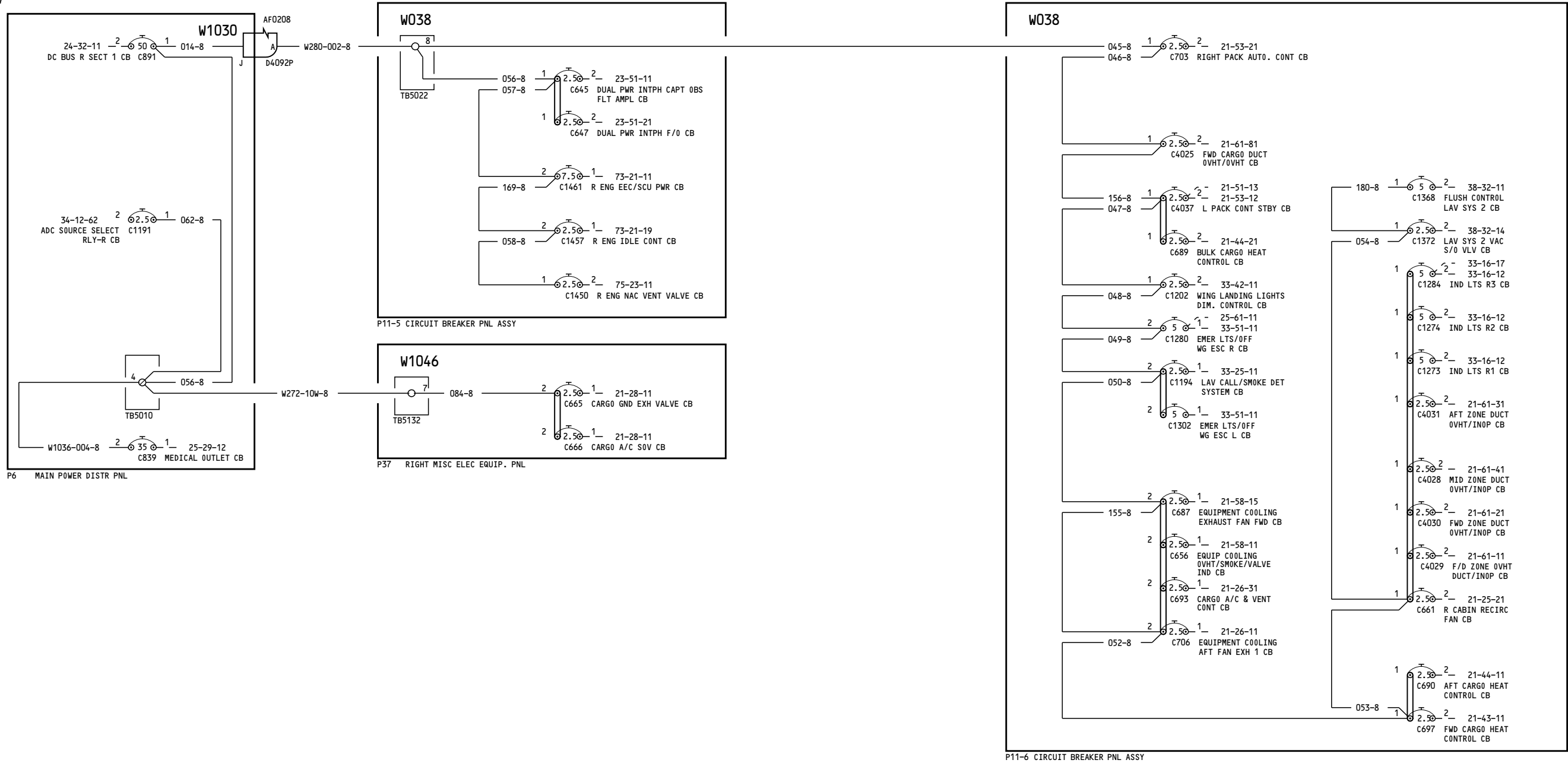
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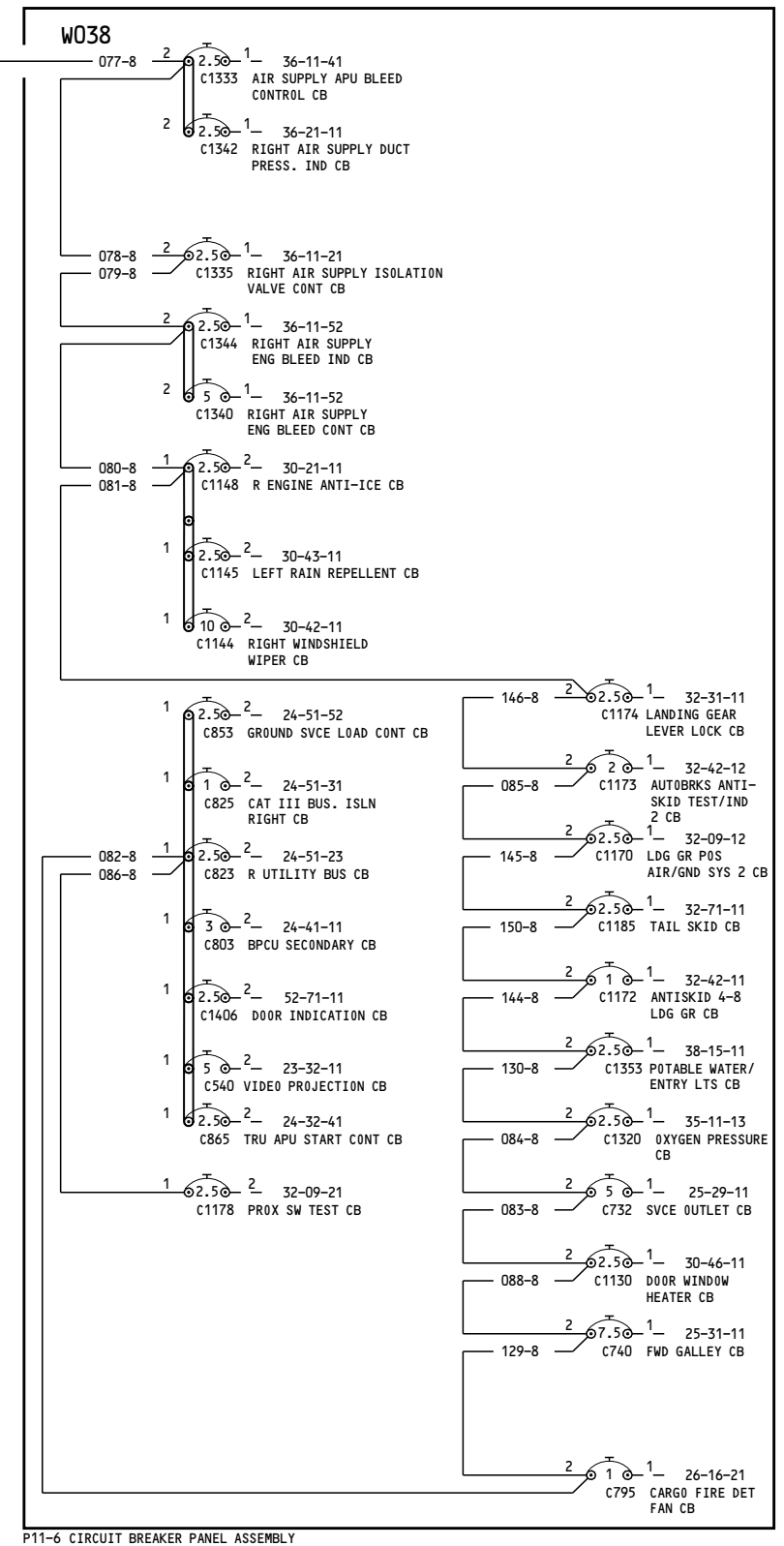
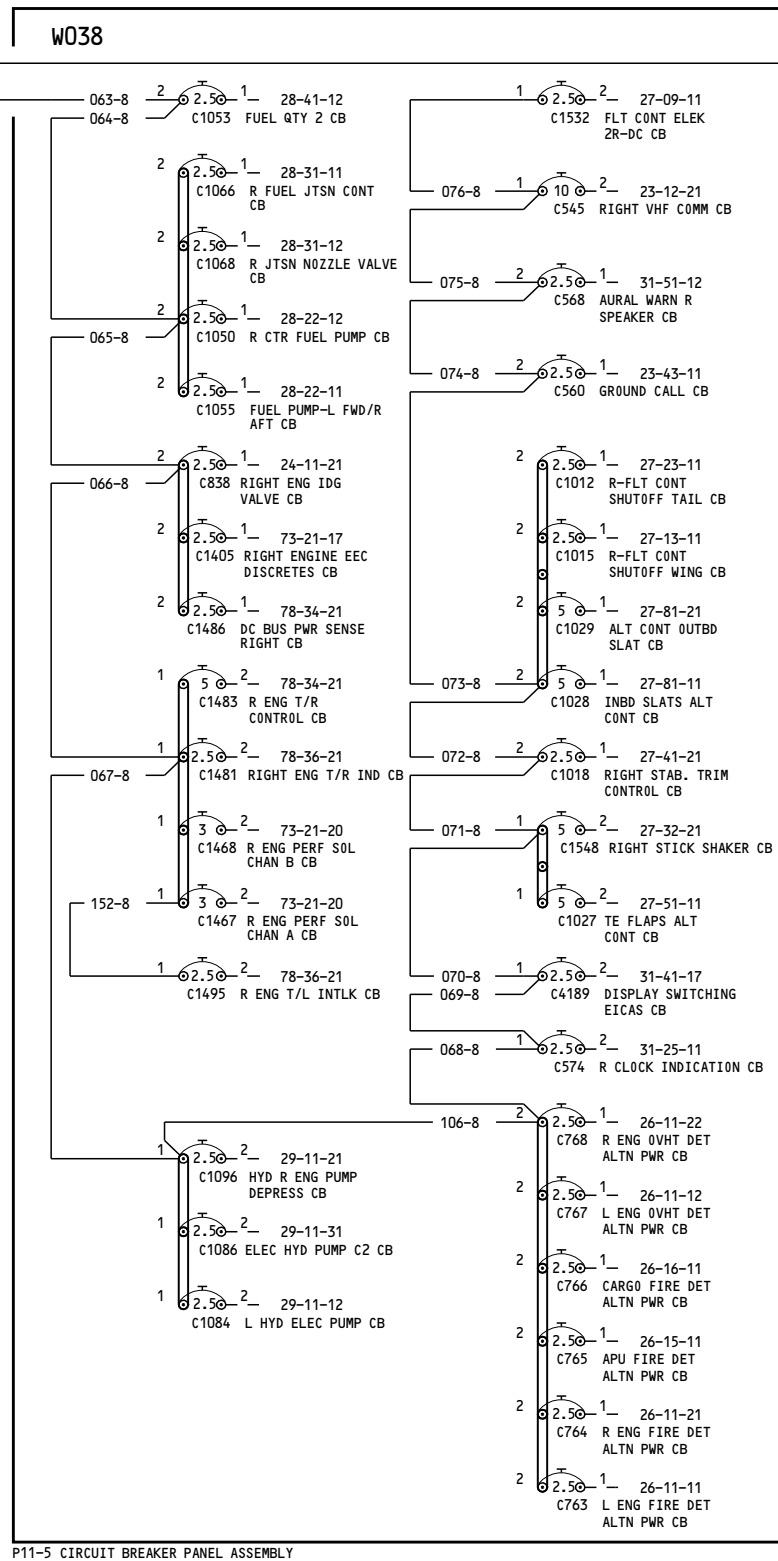
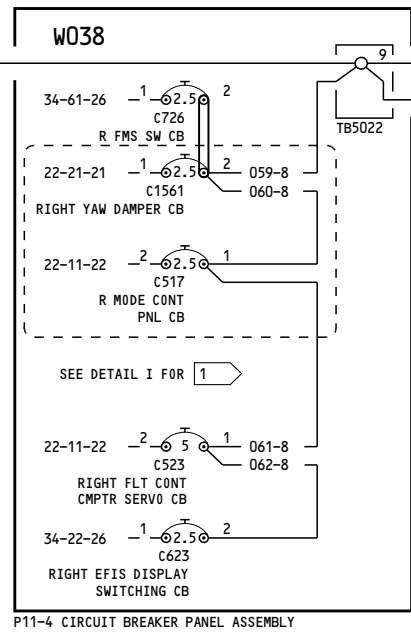
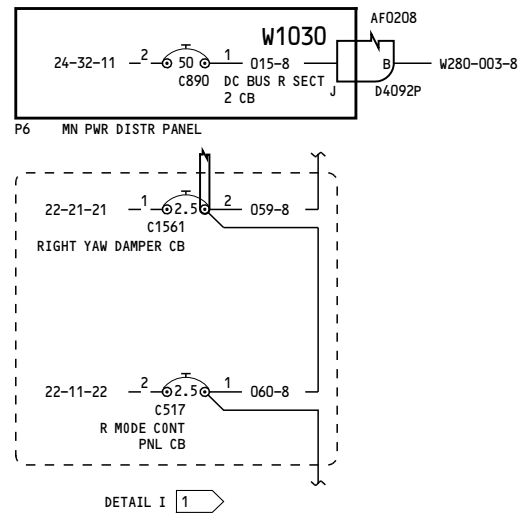
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**28V DC BUS-
RIGHT**

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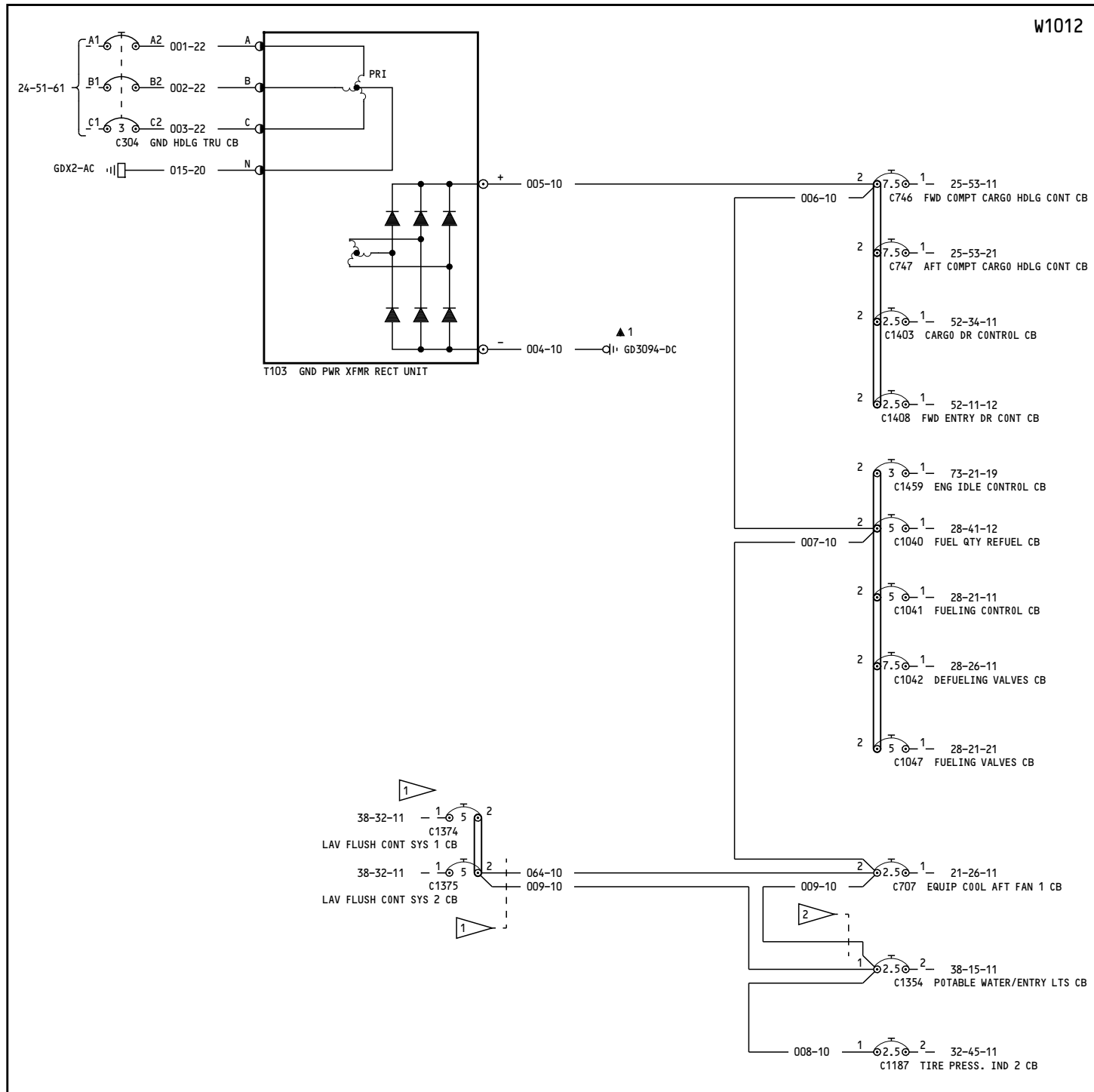
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NOTES:
1 VF073-VF090

2 VF071-VF072 (050-051)

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28V DC GROUND HANDLING BUS

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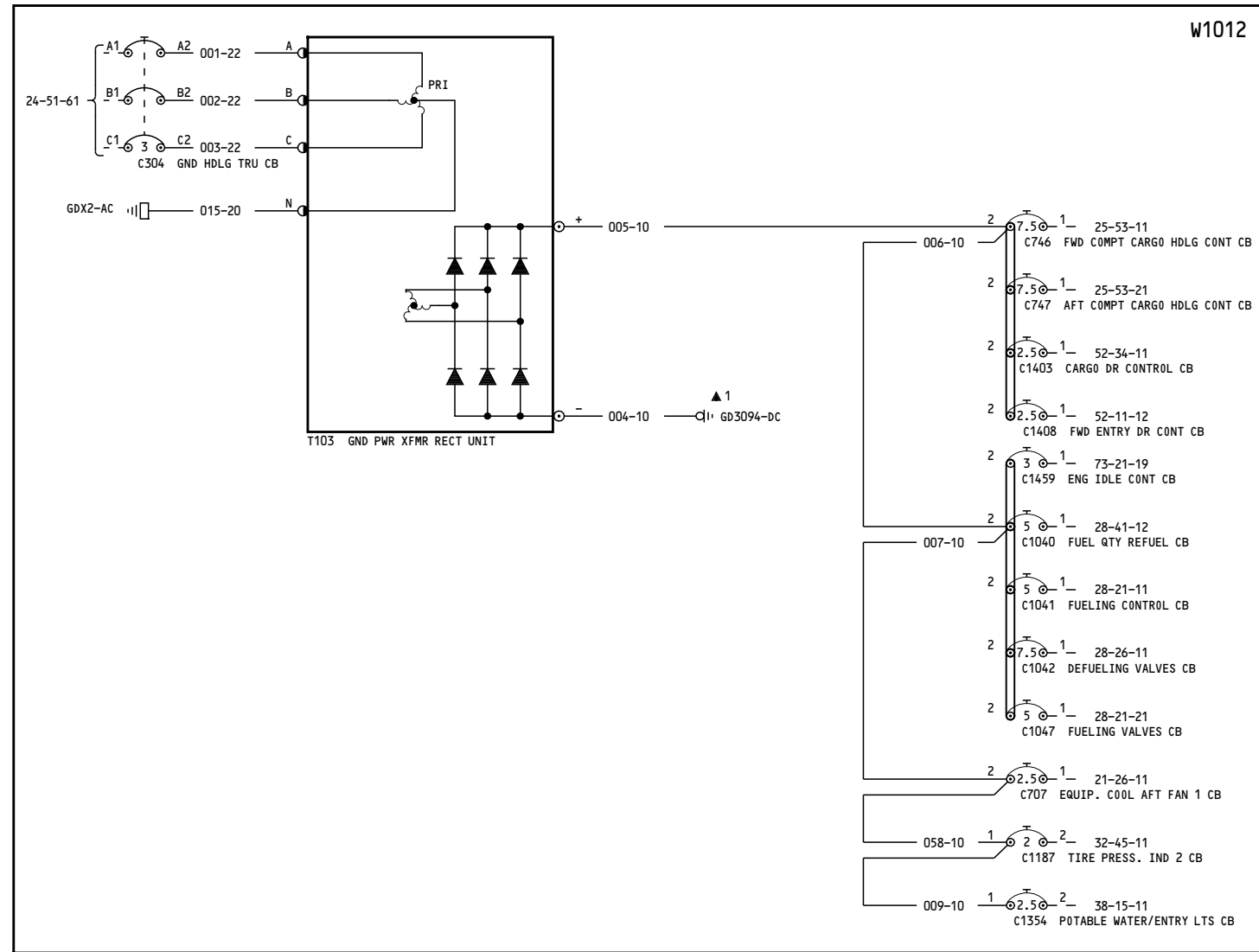
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P34 APU/EXT PWR PNL

150-154

28V DC GROUND HANDLING BUS

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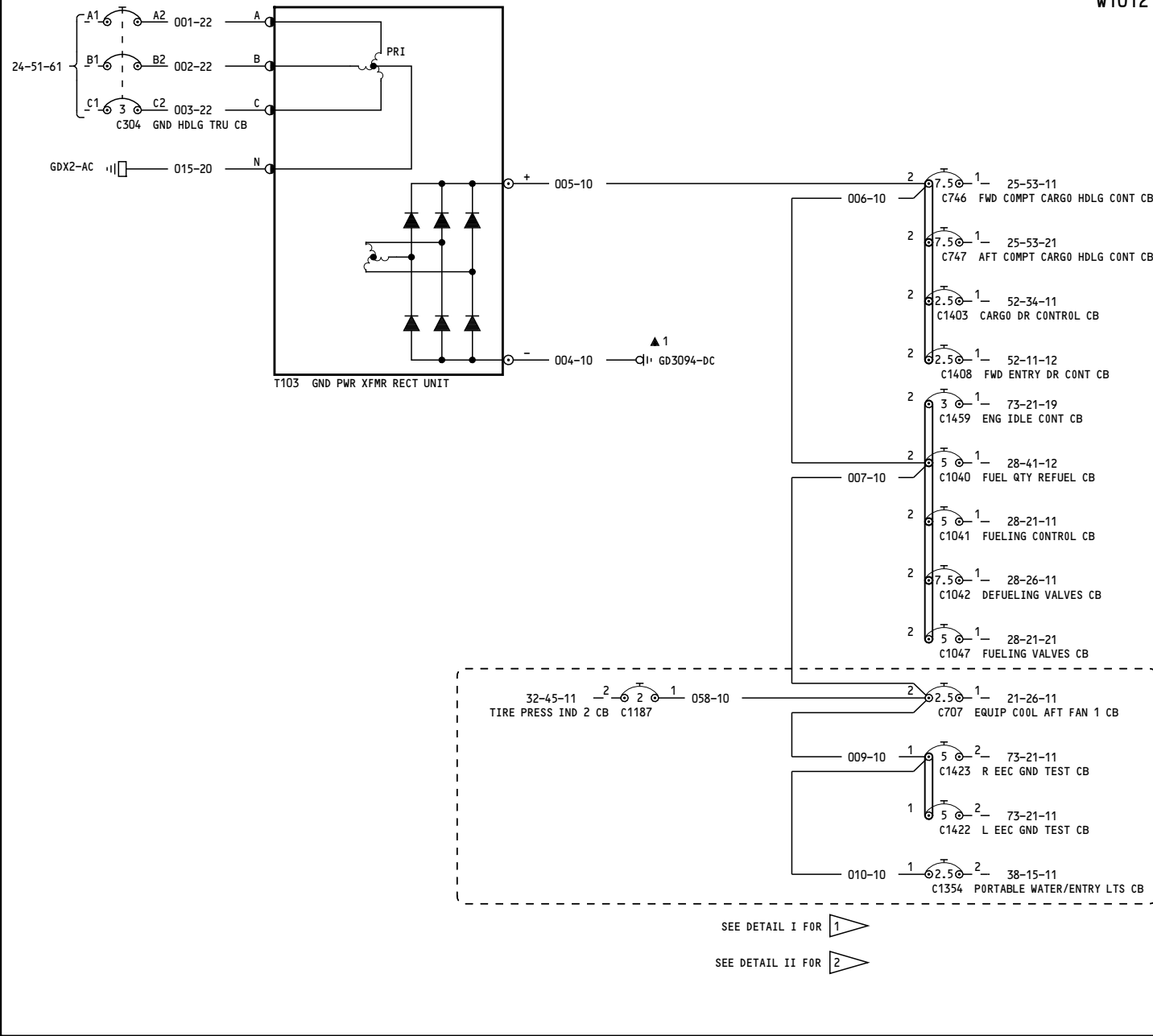
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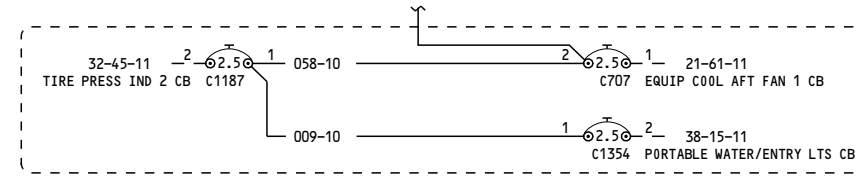
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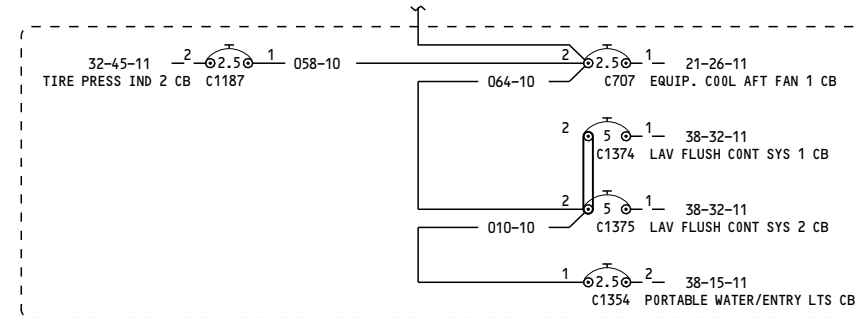
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- NOTES:
- 1 VN156-VN156 (155-155)
 - 2 VN157-VN162 (156-161)

155-157	28V DC GROUND HANDLING BUS	24-54-61
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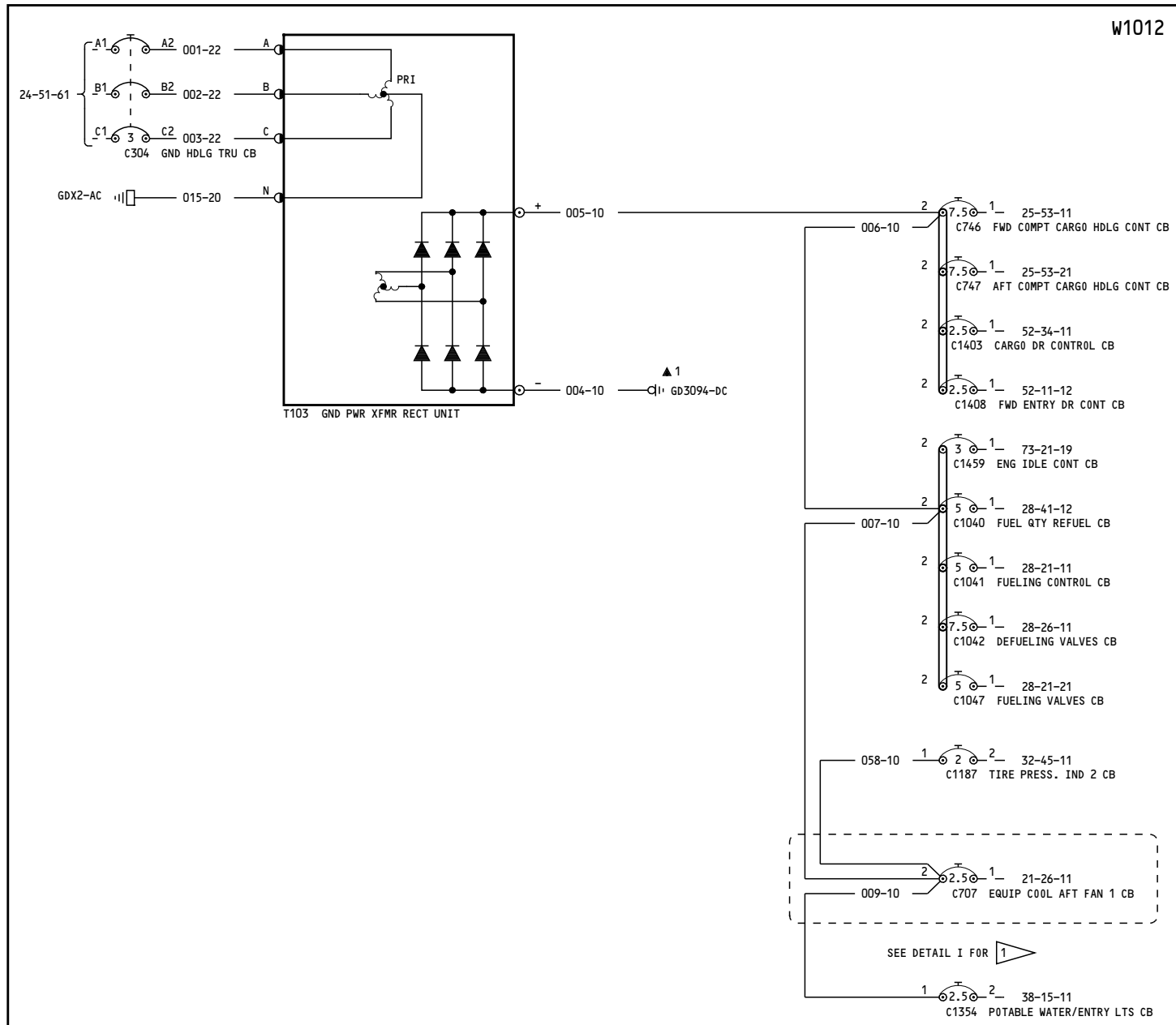
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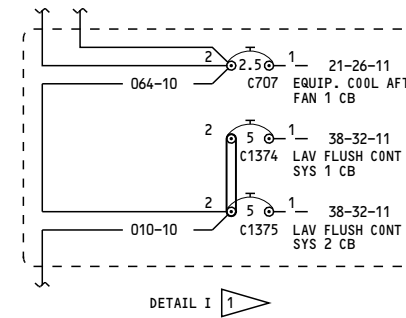
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P34 APU/EXT PWR PNL



NOTES:
1 VN167-VN170

162-199

28V DC GROUND HANDLING BUS

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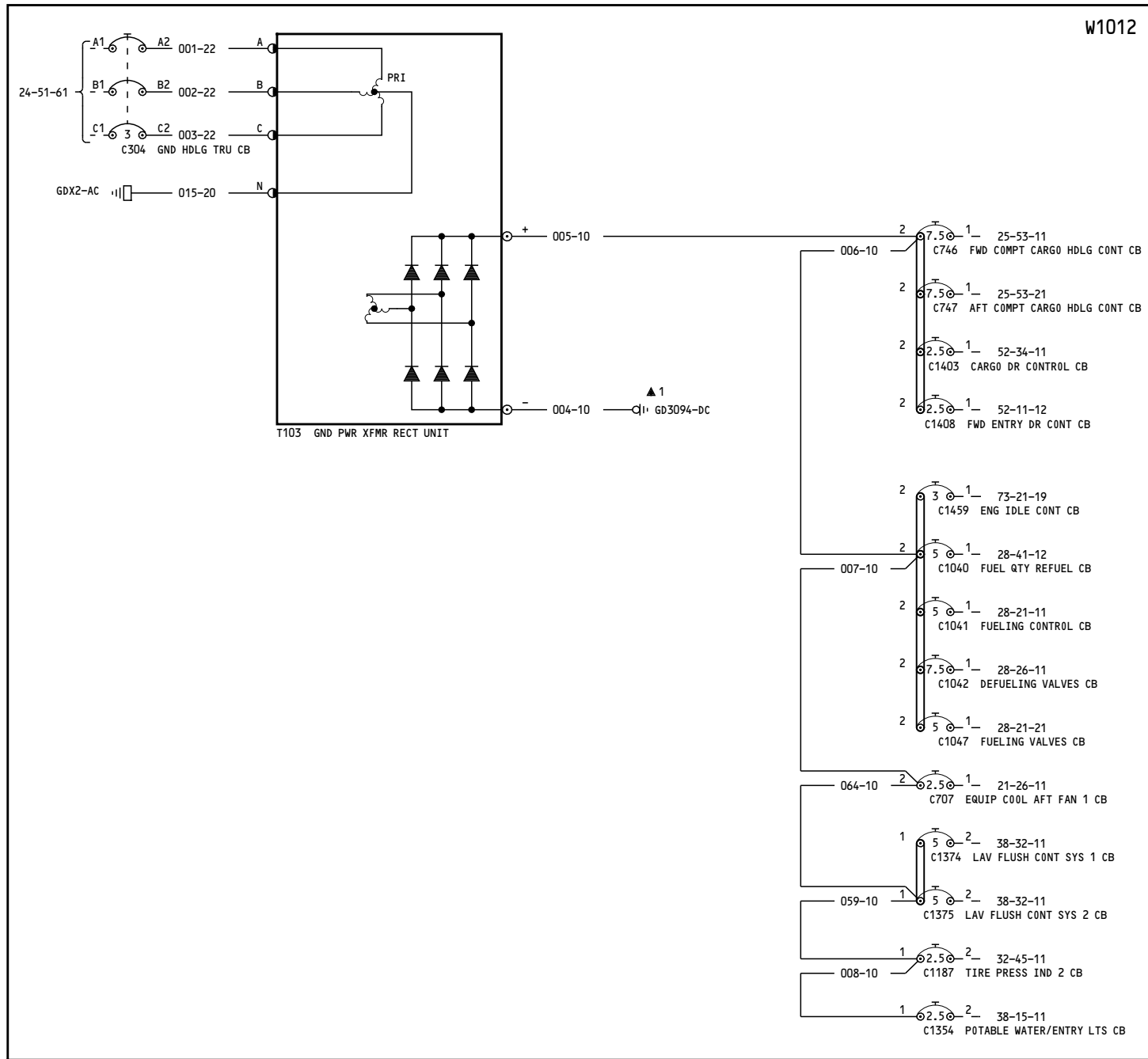
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P34 APU/EXT PWR PNL

275-276

28V DC GROUND HANDLING BUS

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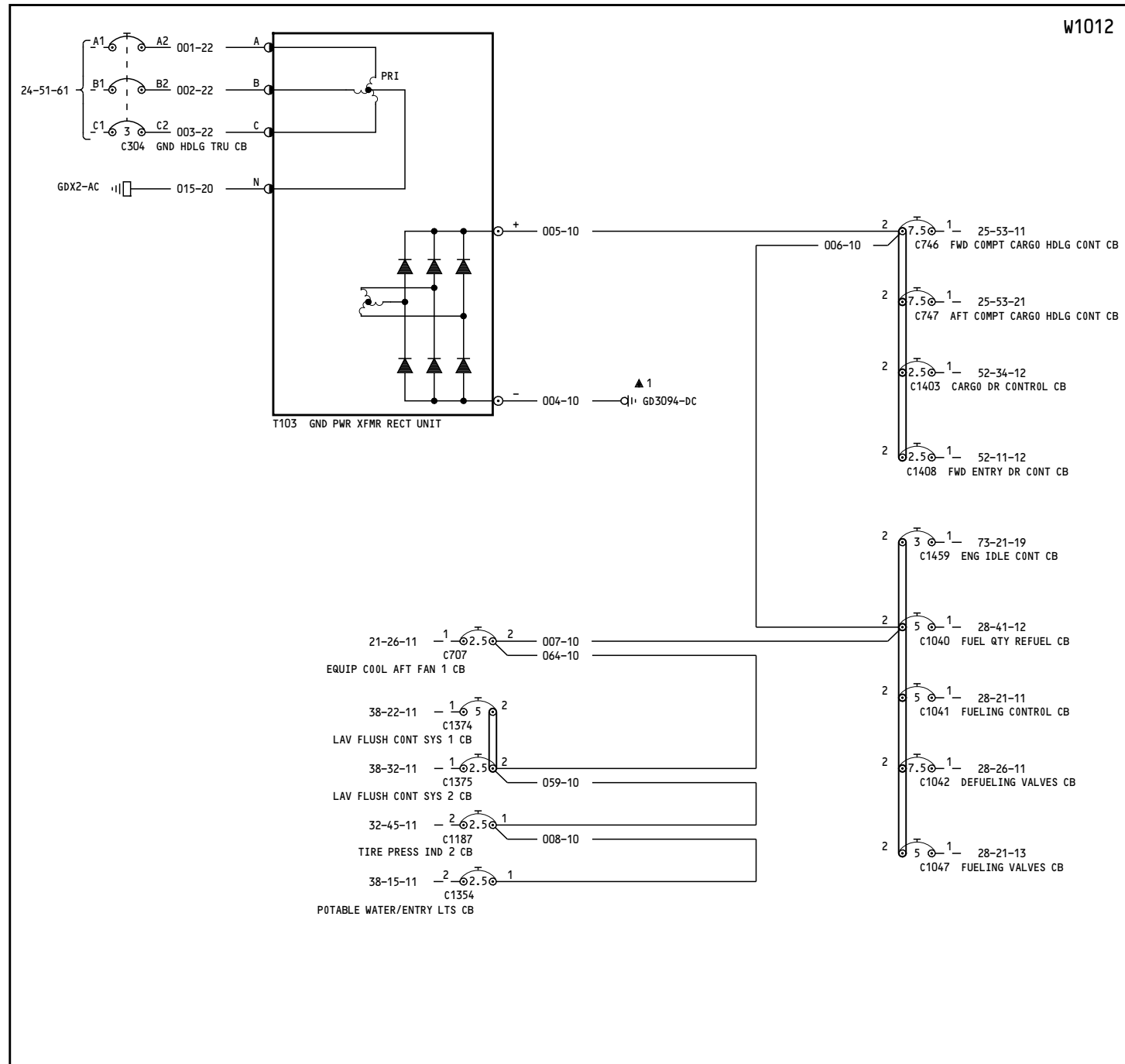
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277-278

28V DC GROUND HANDLING BUS

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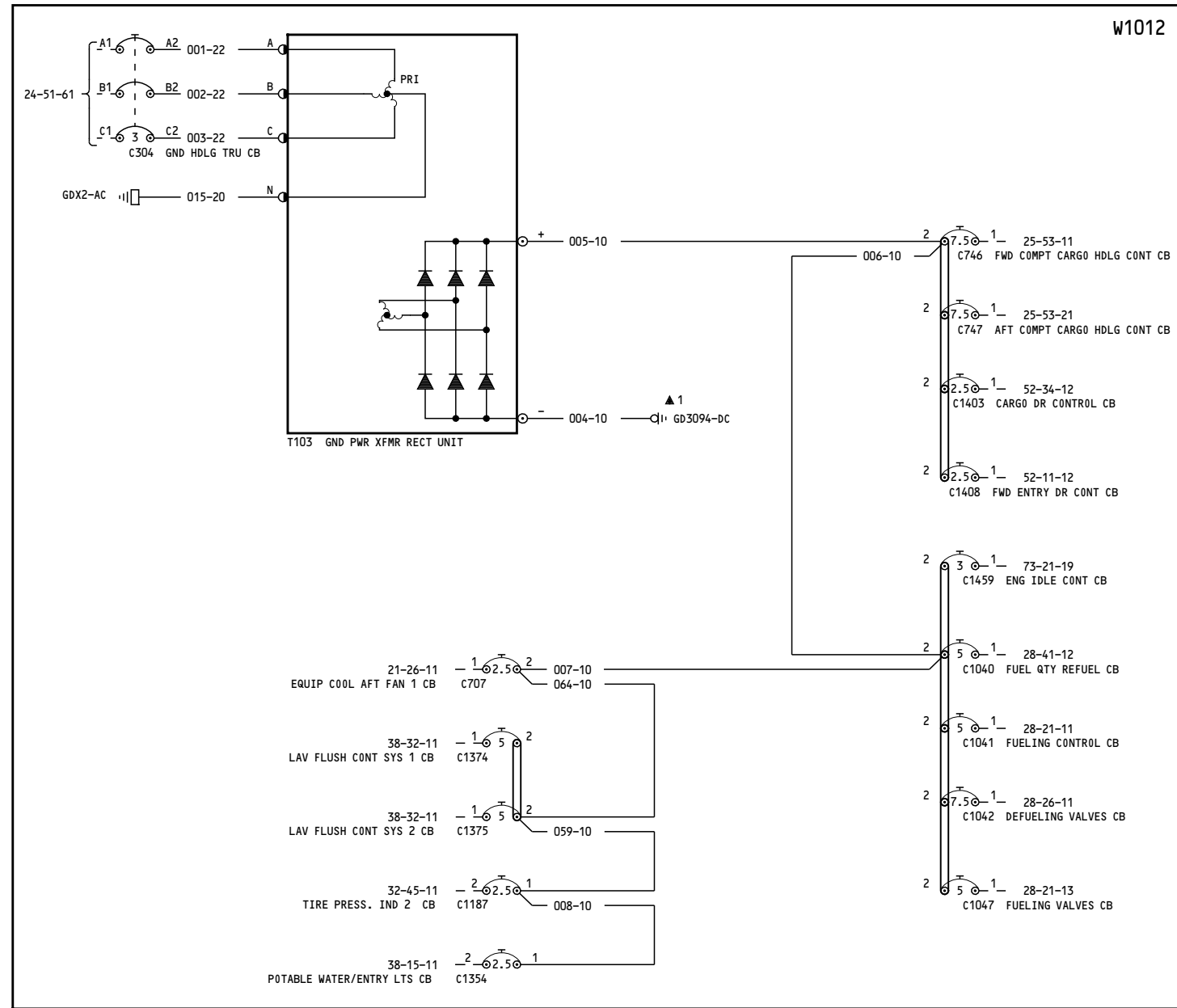
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28V DC GROUND HANDLING BUS

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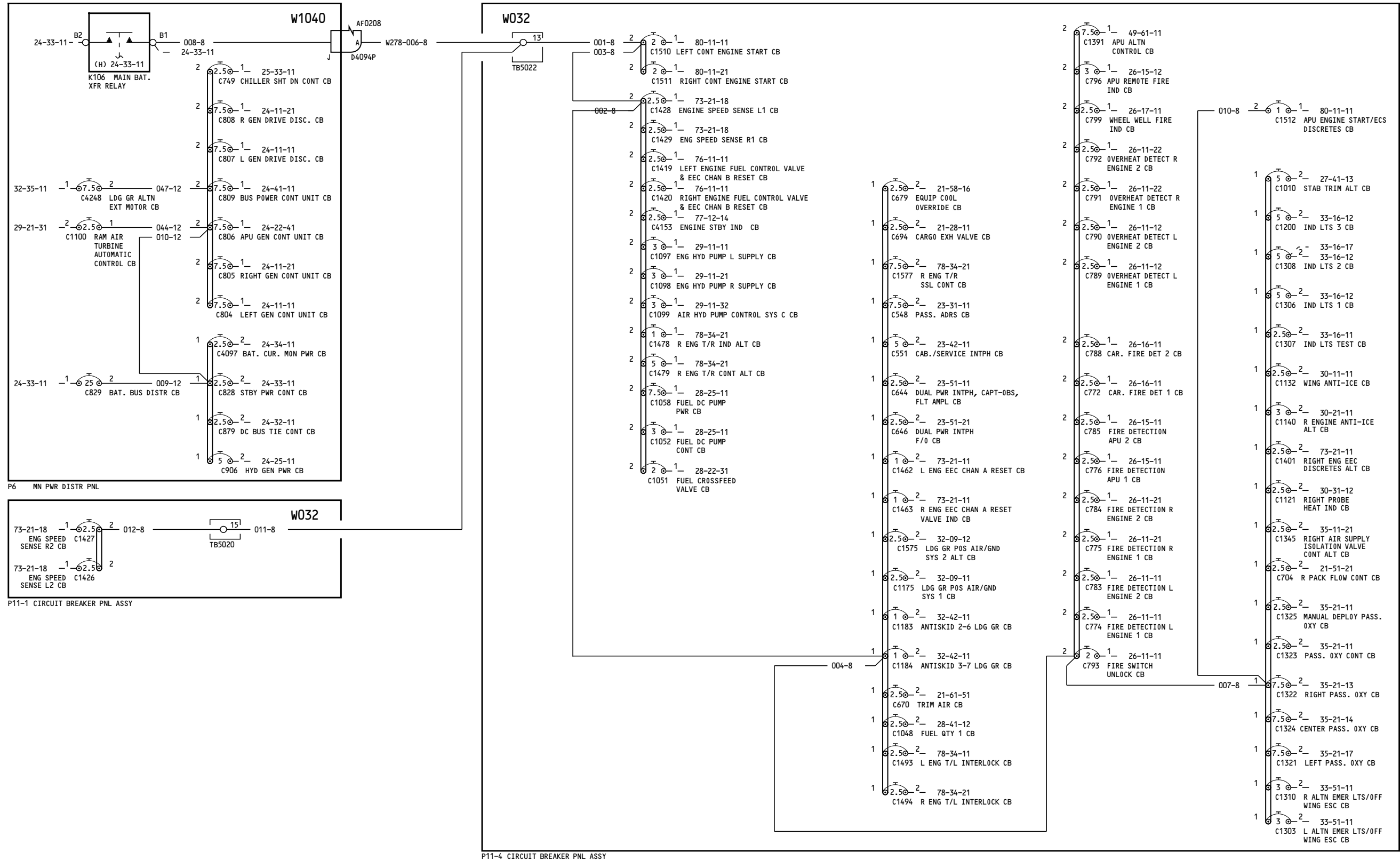
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050-051

28V DC BATTERY BUS

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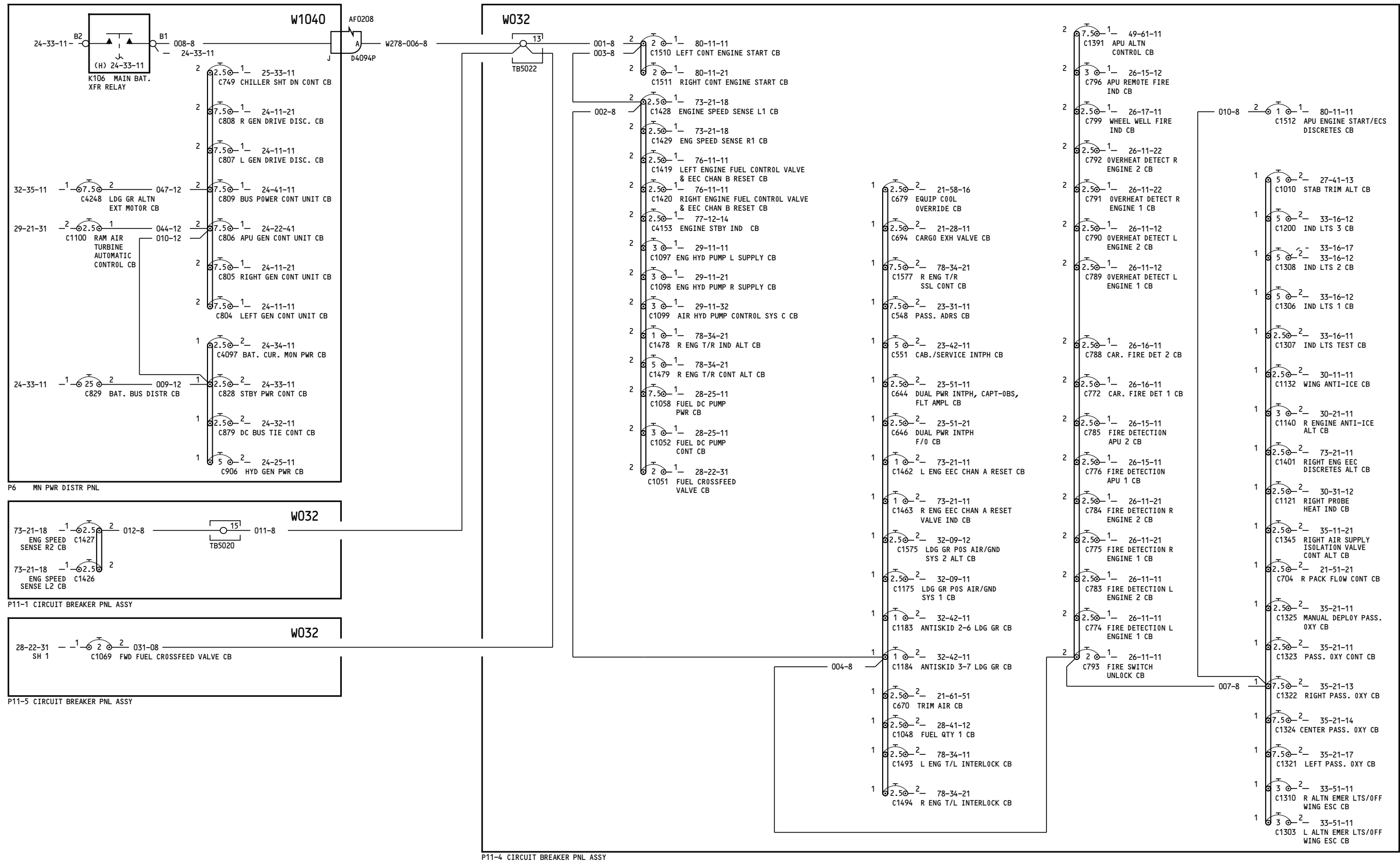
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- 78-0062 R04

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050-051

28V DC BATTERY BUS

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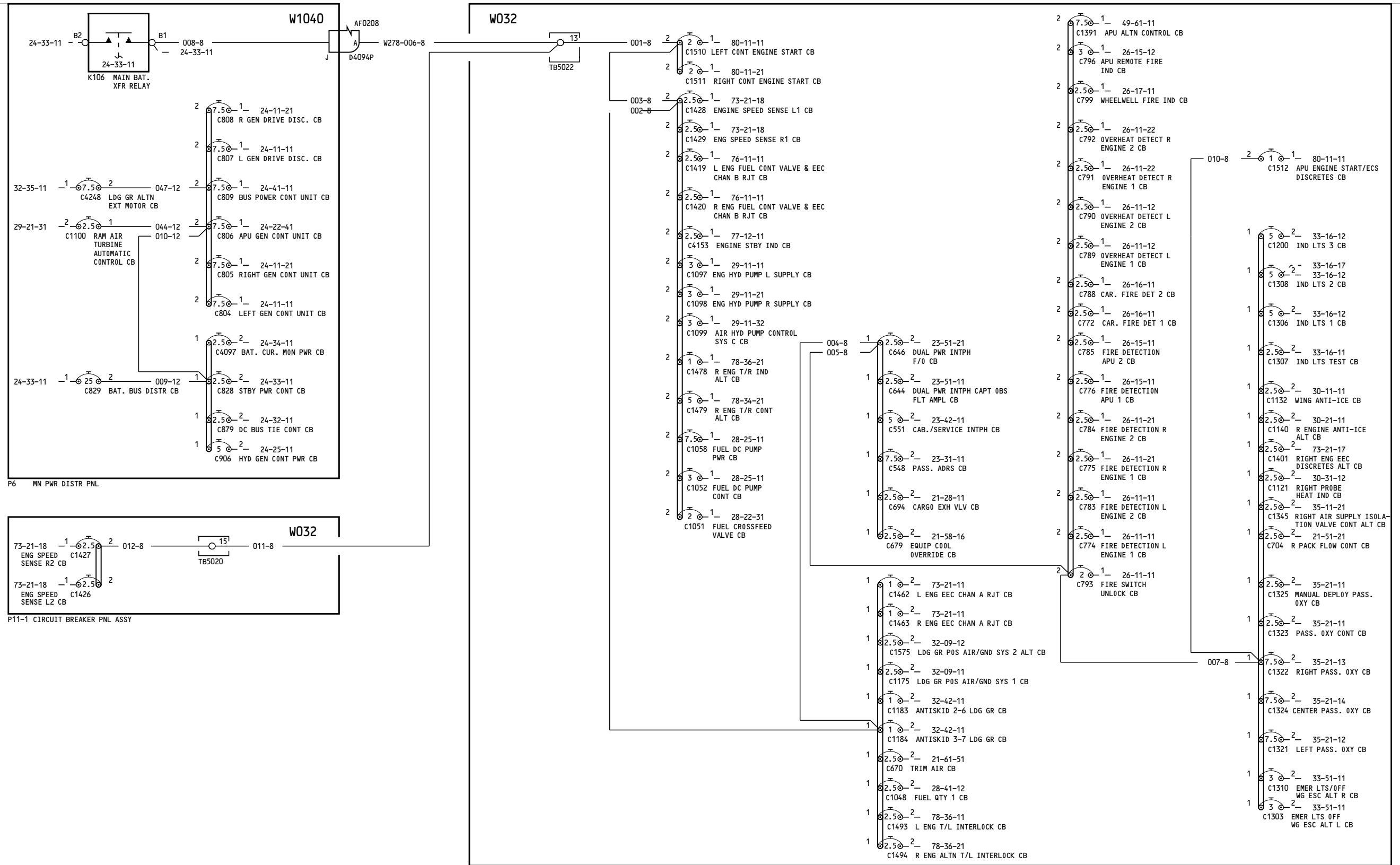
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24-54-71

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150-154

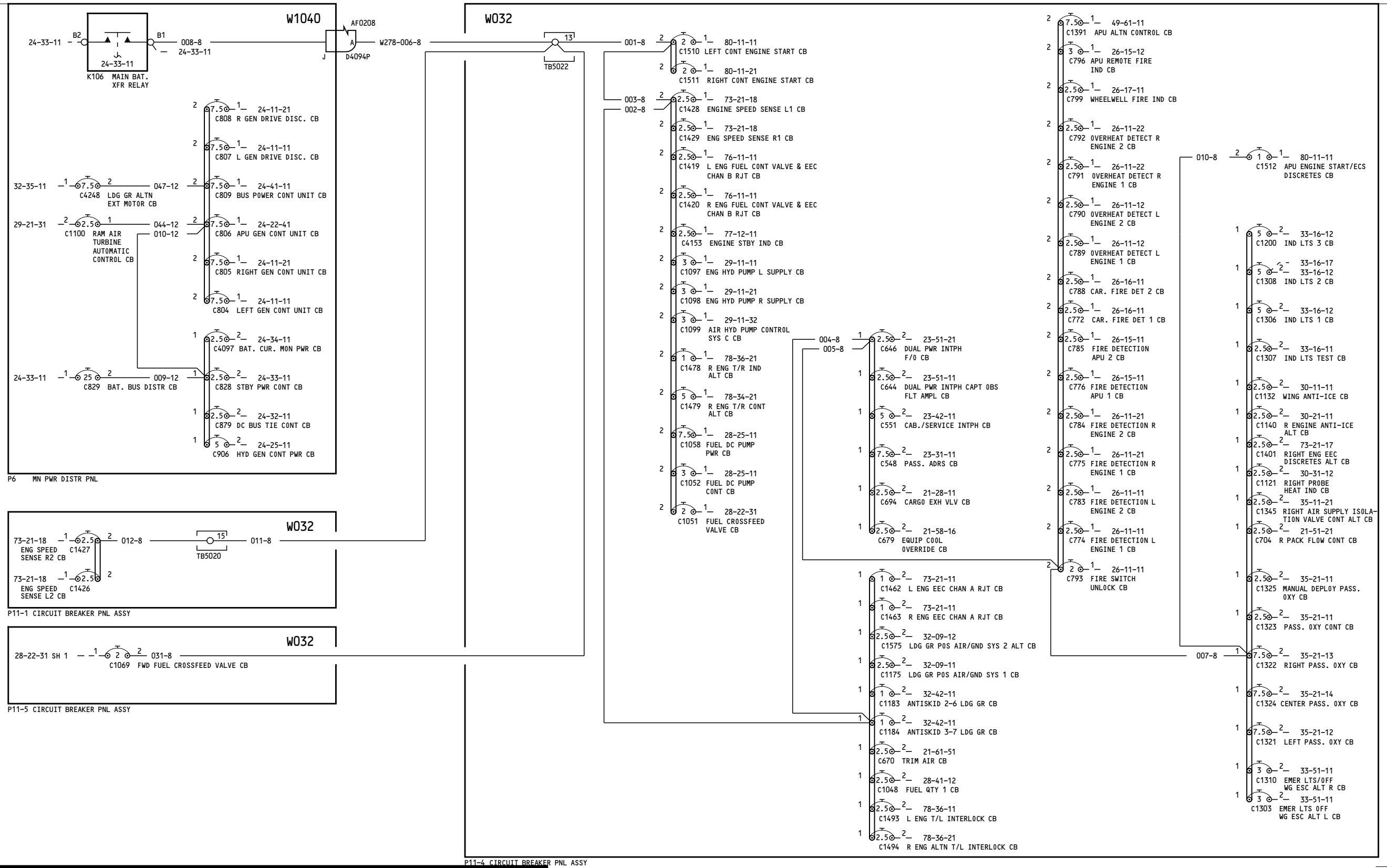
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150-154

28V DC BATTERY BUS

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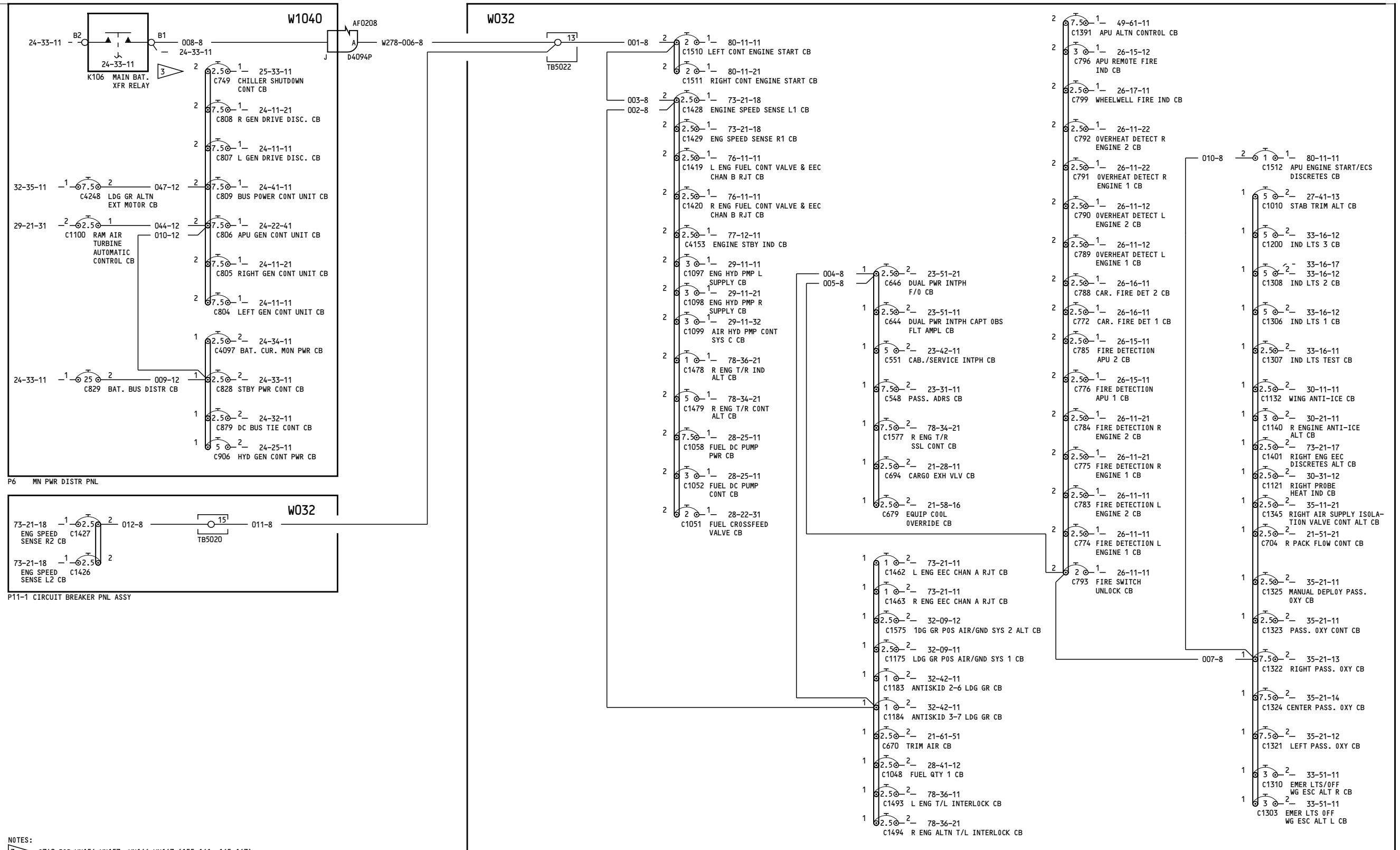
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155-156, 162-166

28V DC BATTERY BUS

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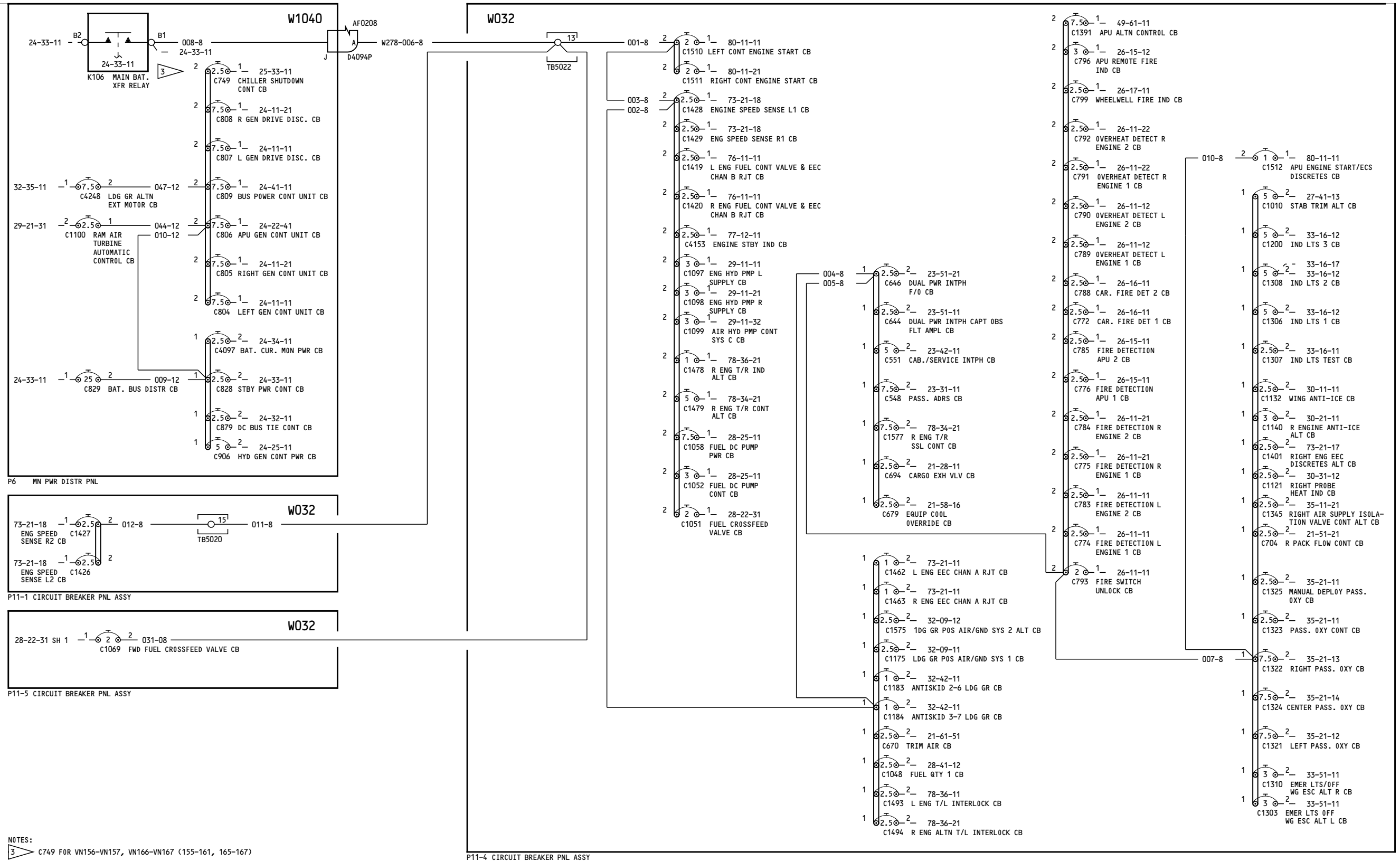
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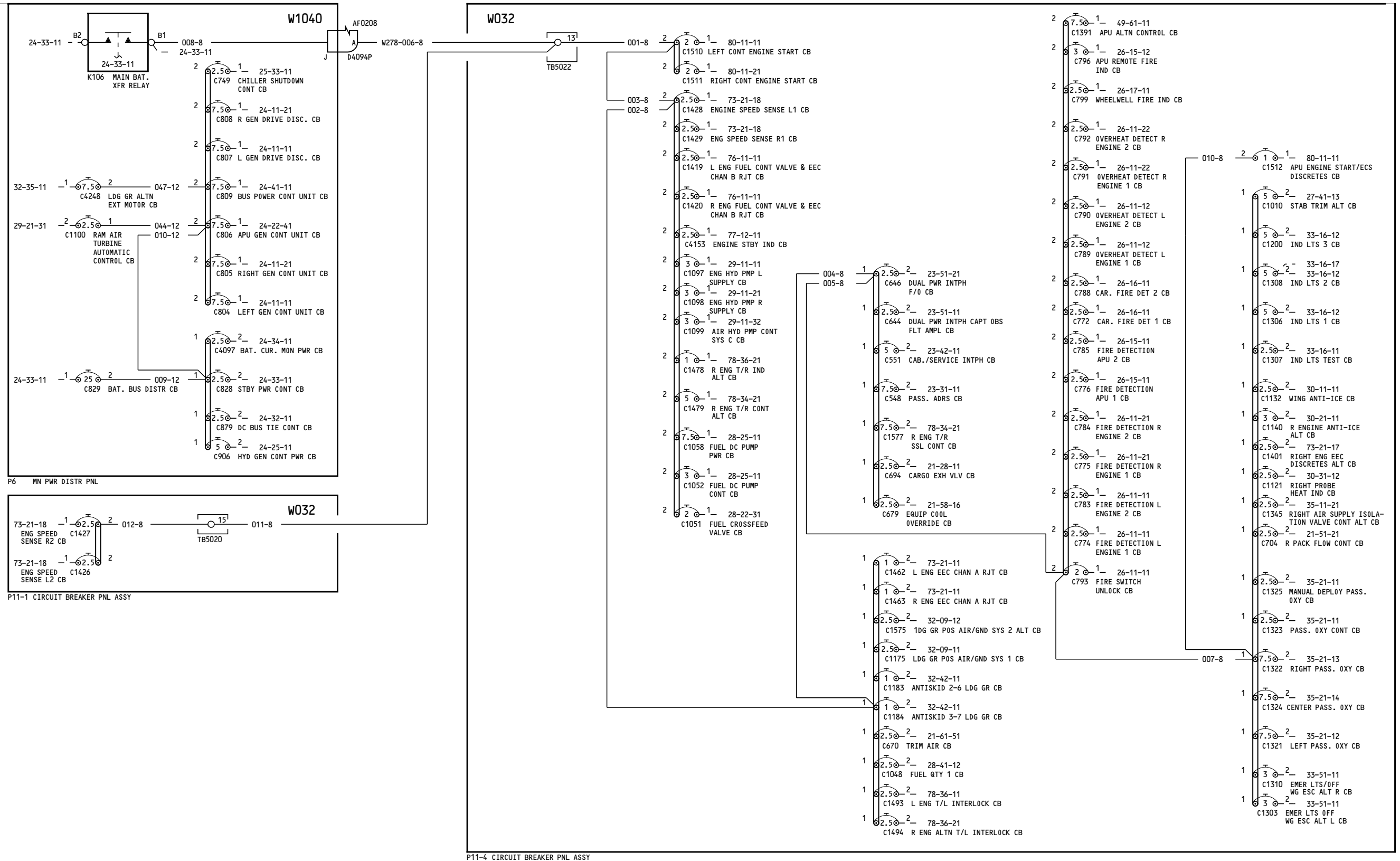
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155-156, 162-166

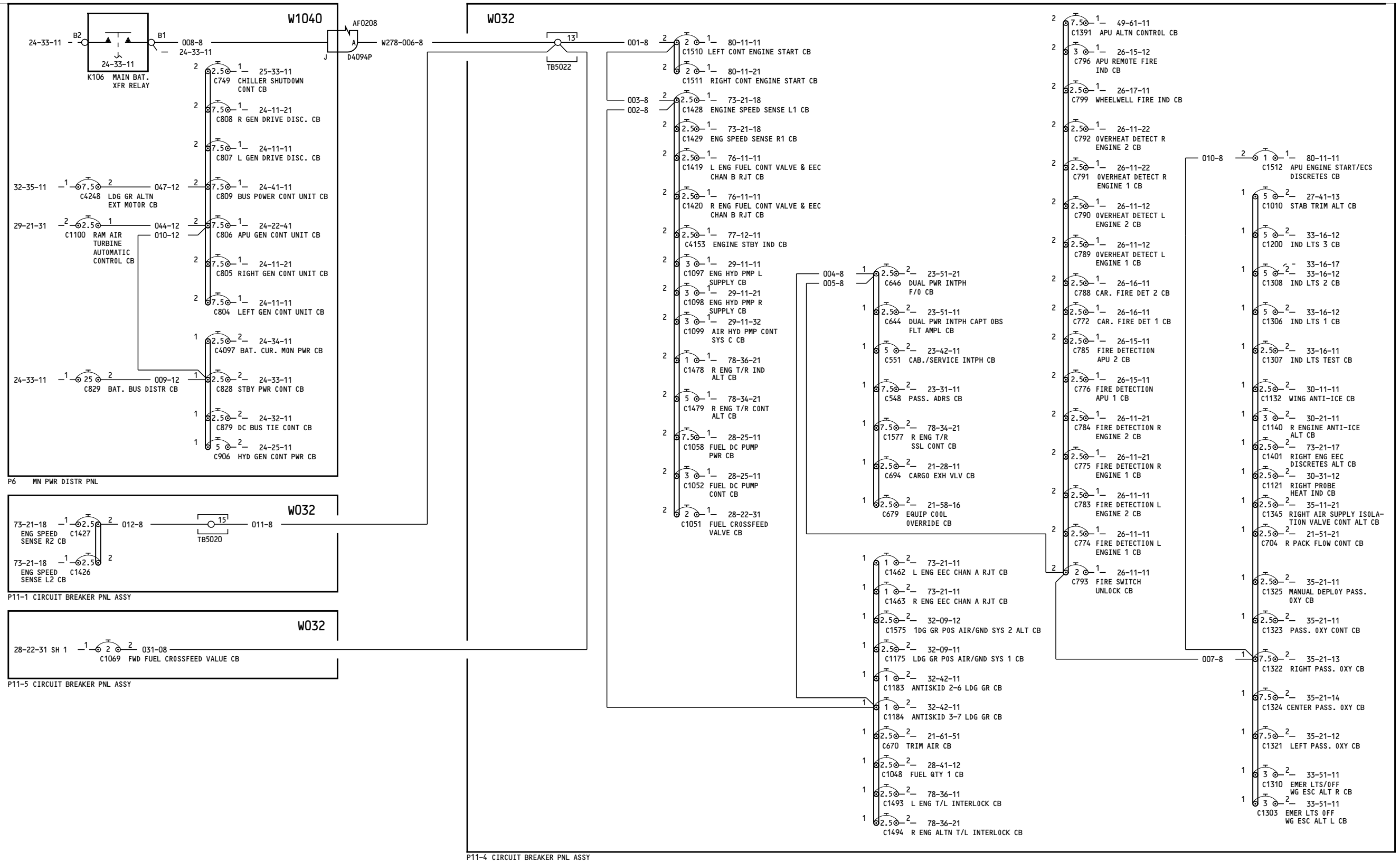
28V DC BATTERY BUS

D280T132

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157, 167

28V DC BATTERY BUS

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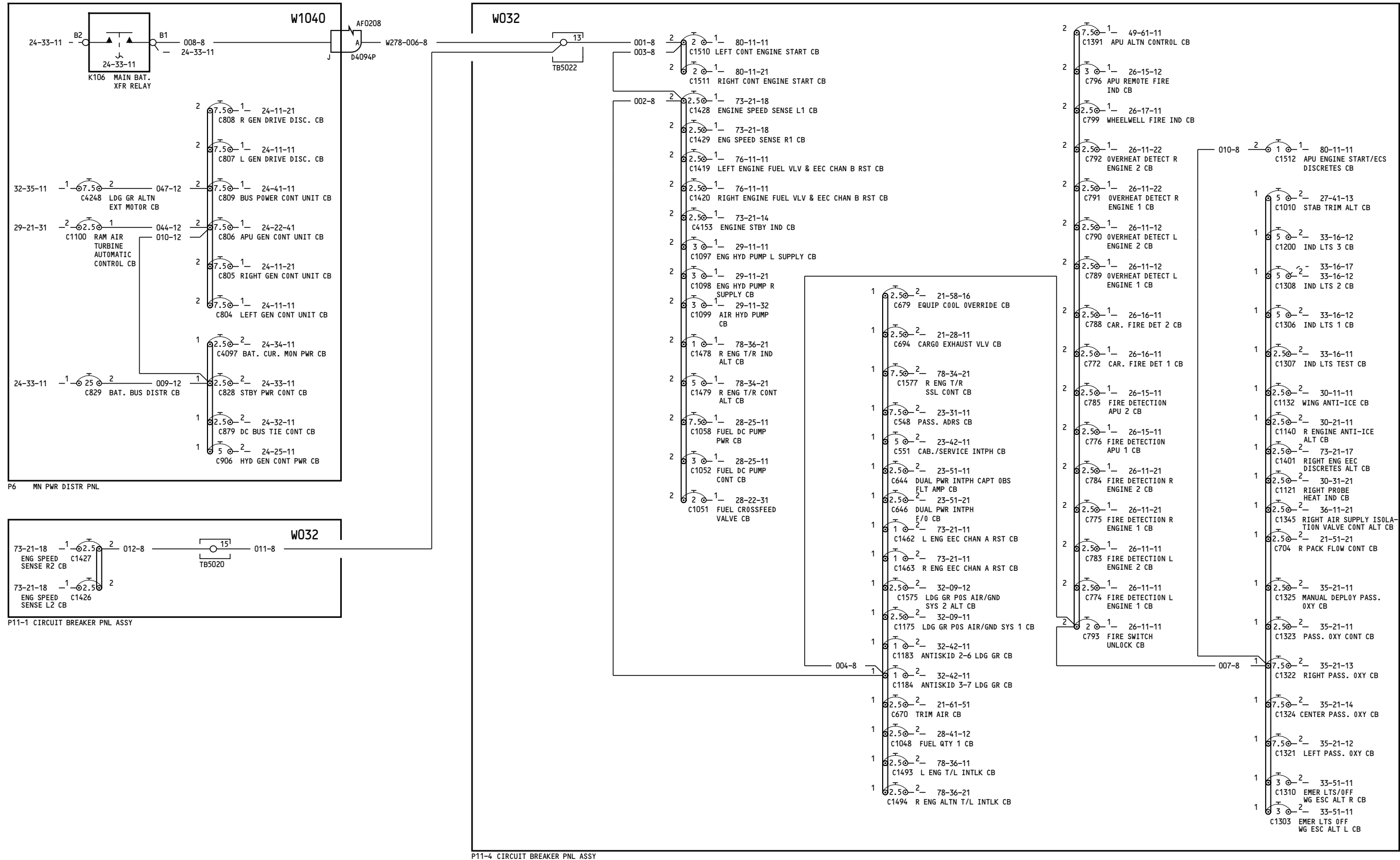
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275-276

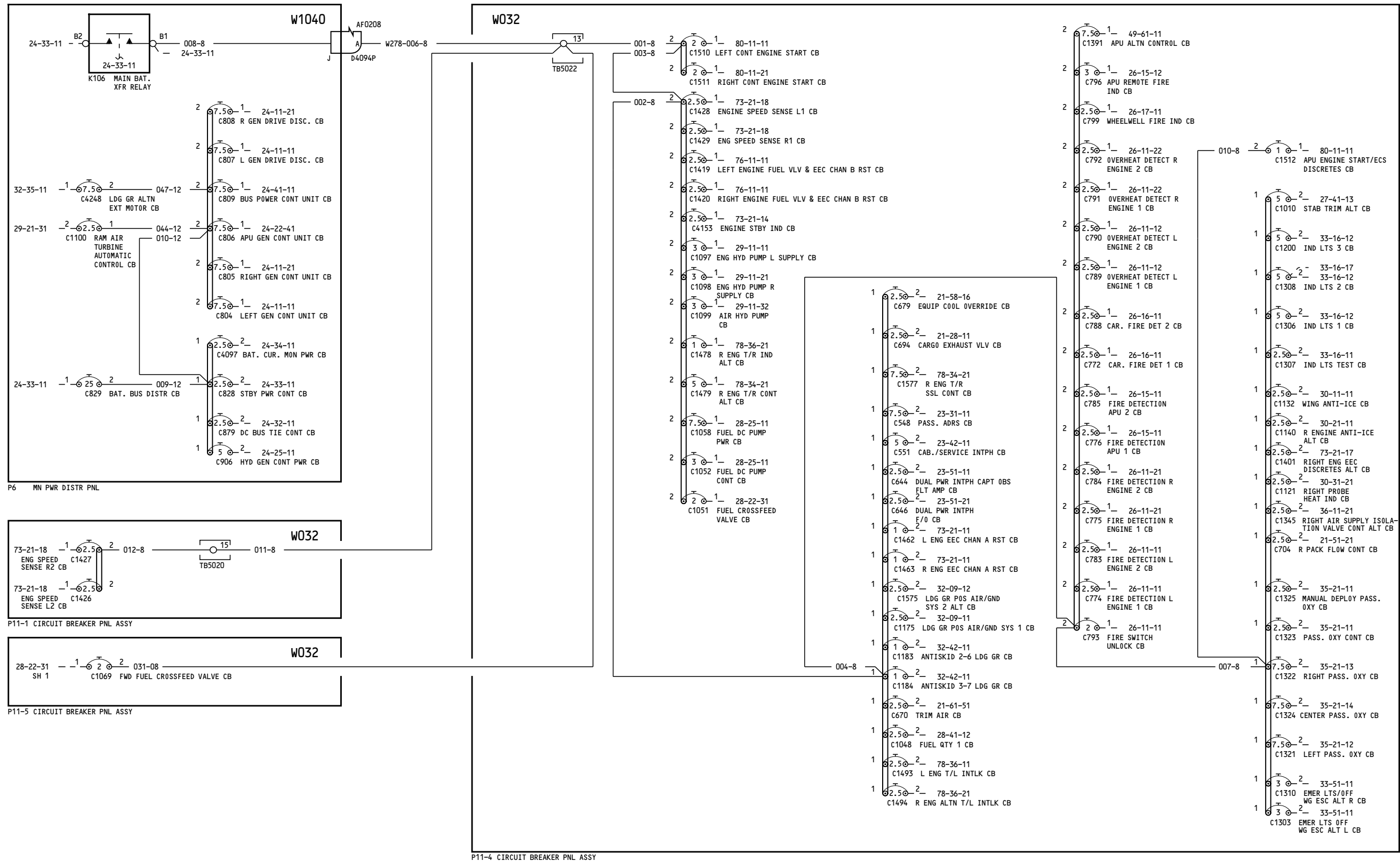
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275-276

28V DC BATTERY BUS

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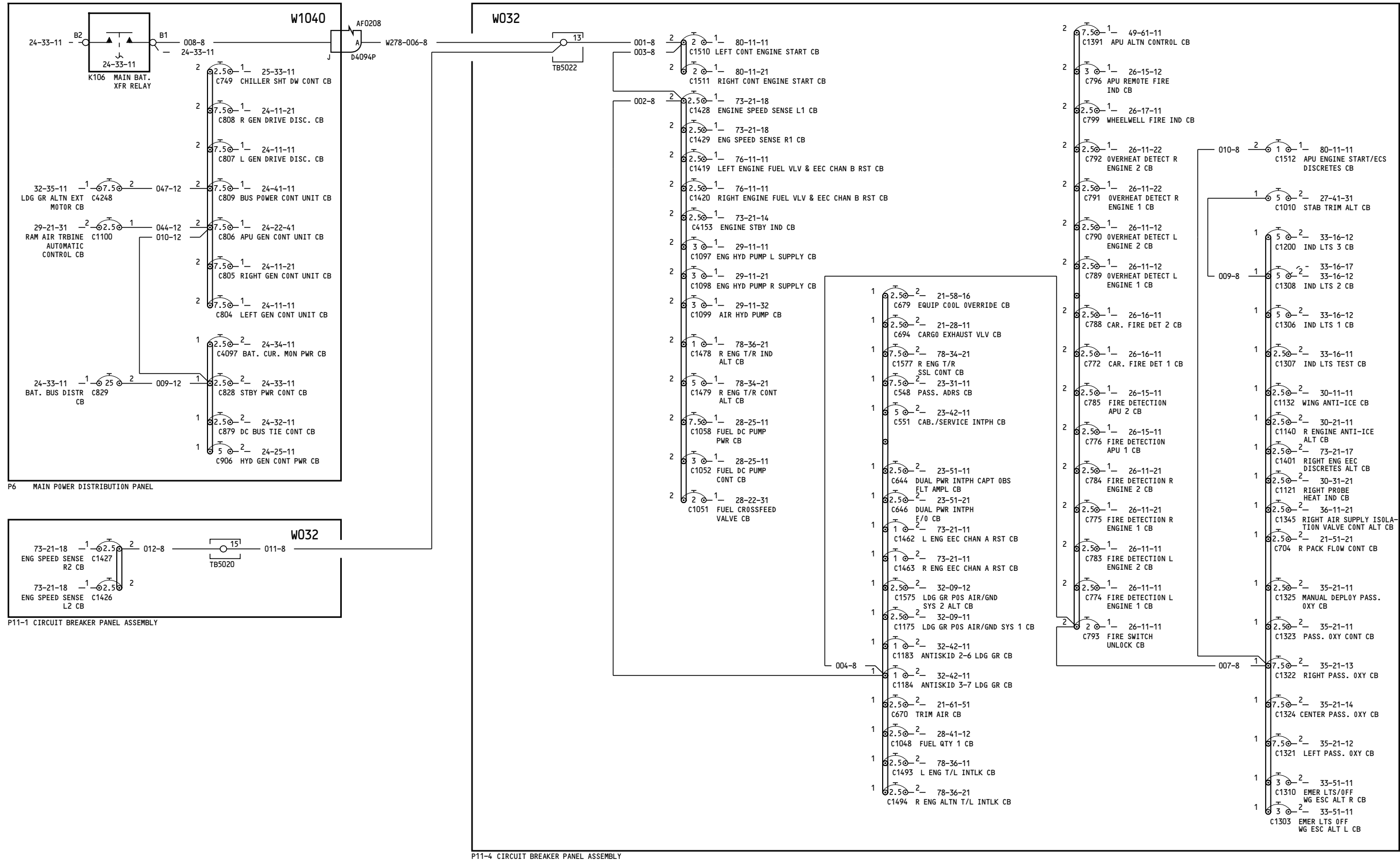
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- 78-0062 R04

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277-278

28V DC BATTERY BUS

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28V DC BATTERY BUS

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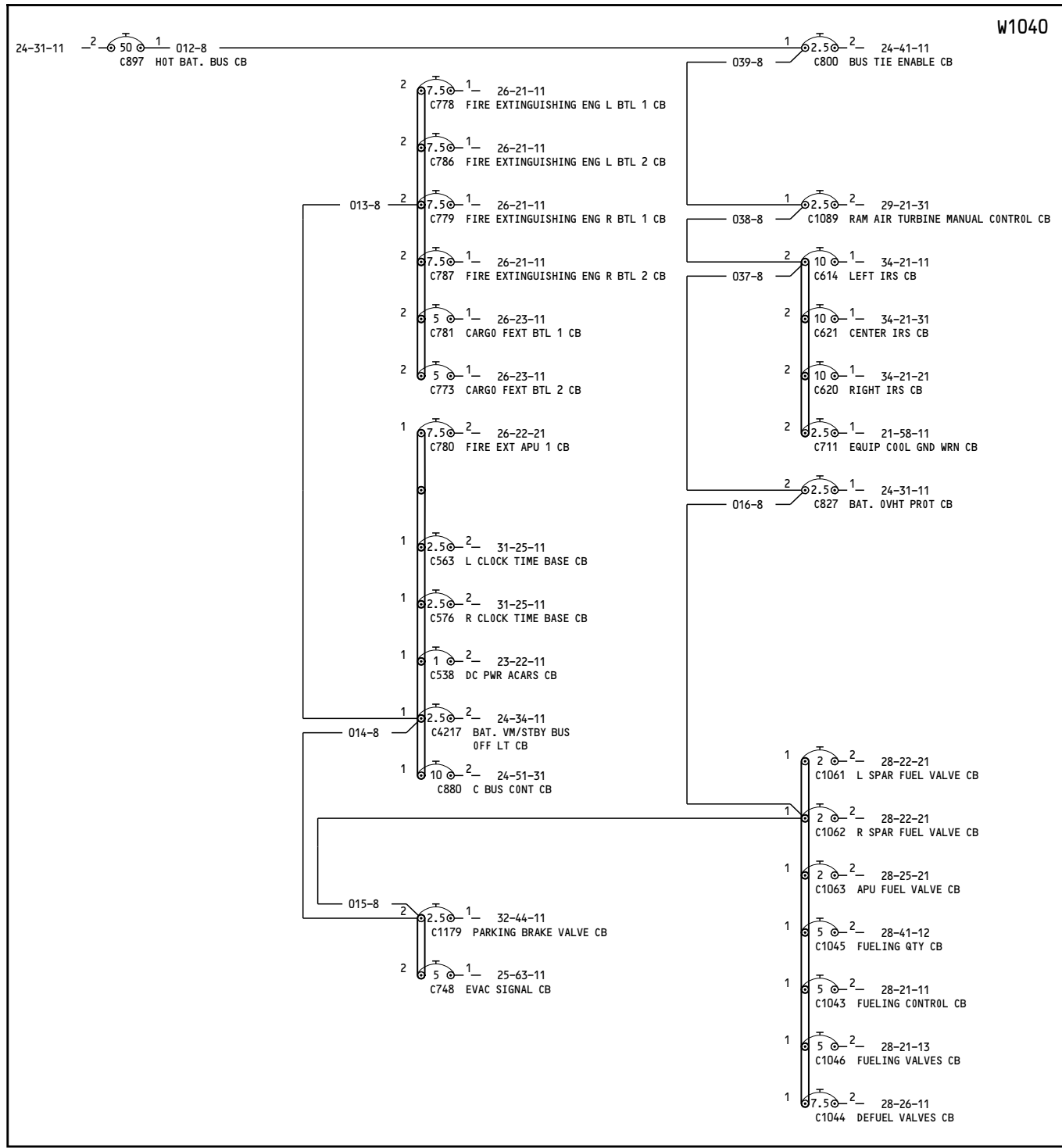
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28V DC HOT BATTERY BUS

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P6 MN PWR DISTR PNL

NOTES:
1 10 AMP FOR VN156-VN170

150-199

28V DC HOT BATTERY BUS

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P6 MN PWR DISTR PNL

NOTES:
1 2.5 AMP FOR VN221-VN222 (275-276)

275-299

28V DC HOT BATTERY BUS

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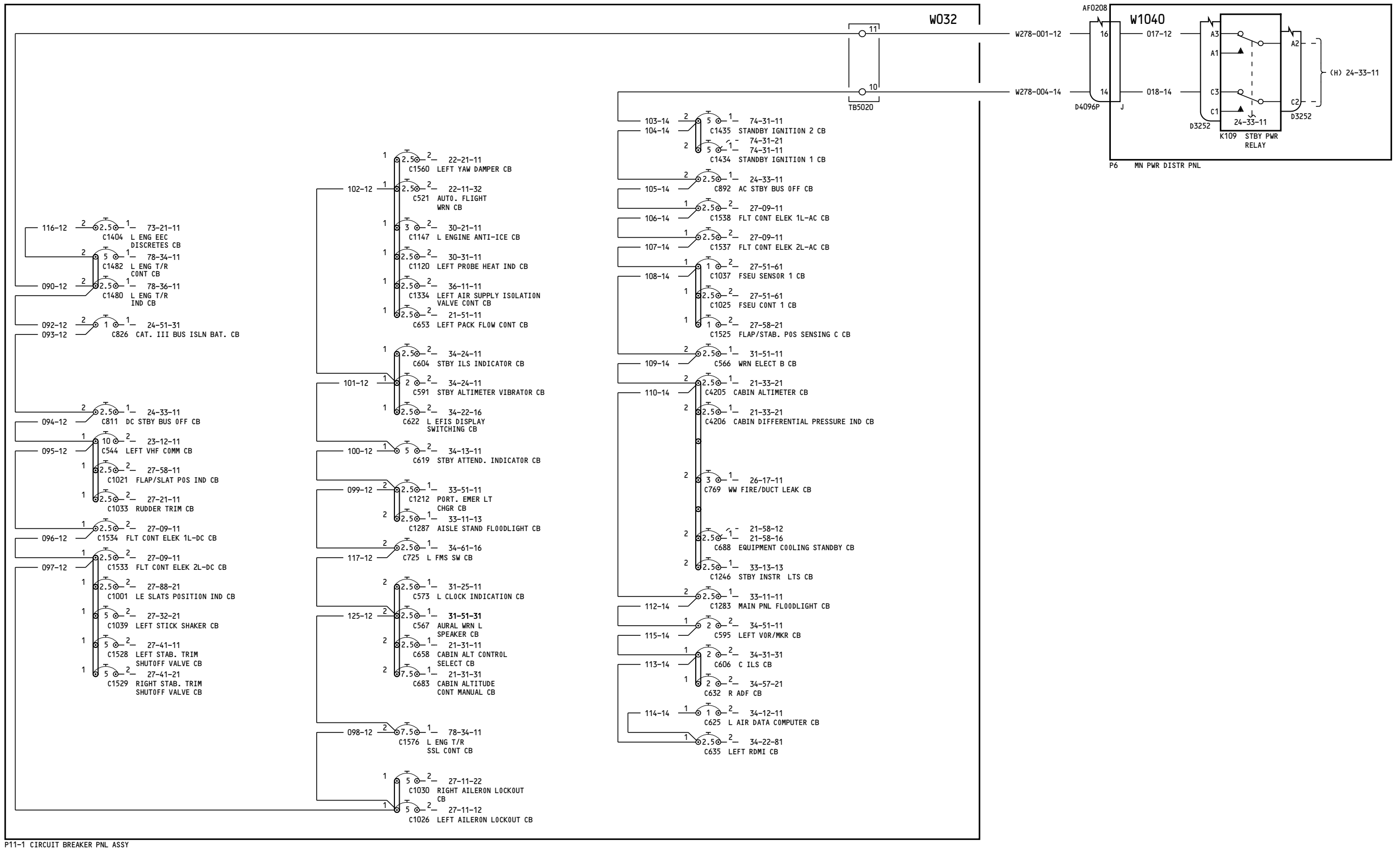
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P11-1 CIRCUIT BREAKER PNL ASSY

050-051

**28V DC & 115V AC-
STANDBY BUS**

D280T132

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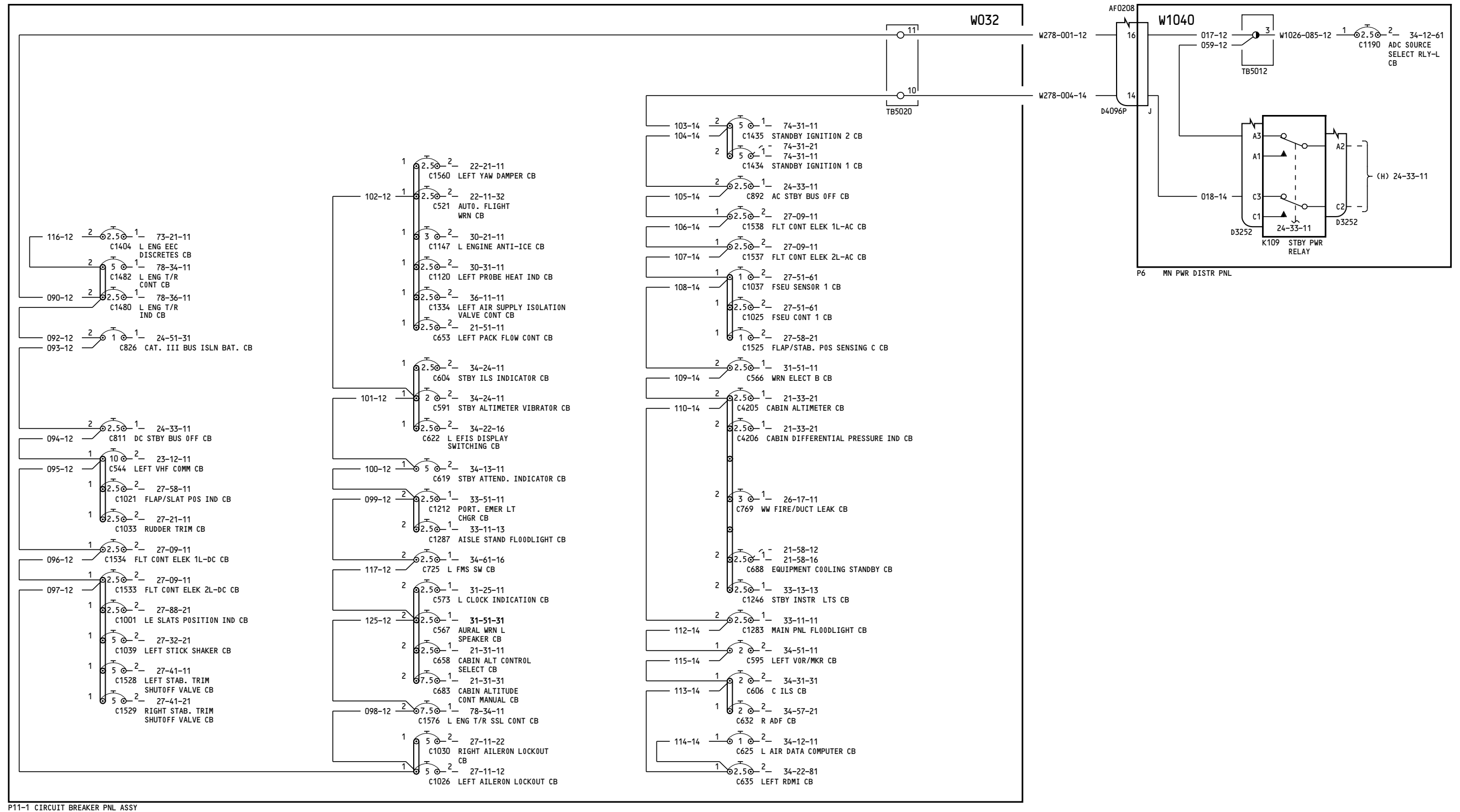
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P11-1 CIRCUIT BREAKER PNL ASSY

050-051

**28V DC & 115V AC-
STANDBY BUS**

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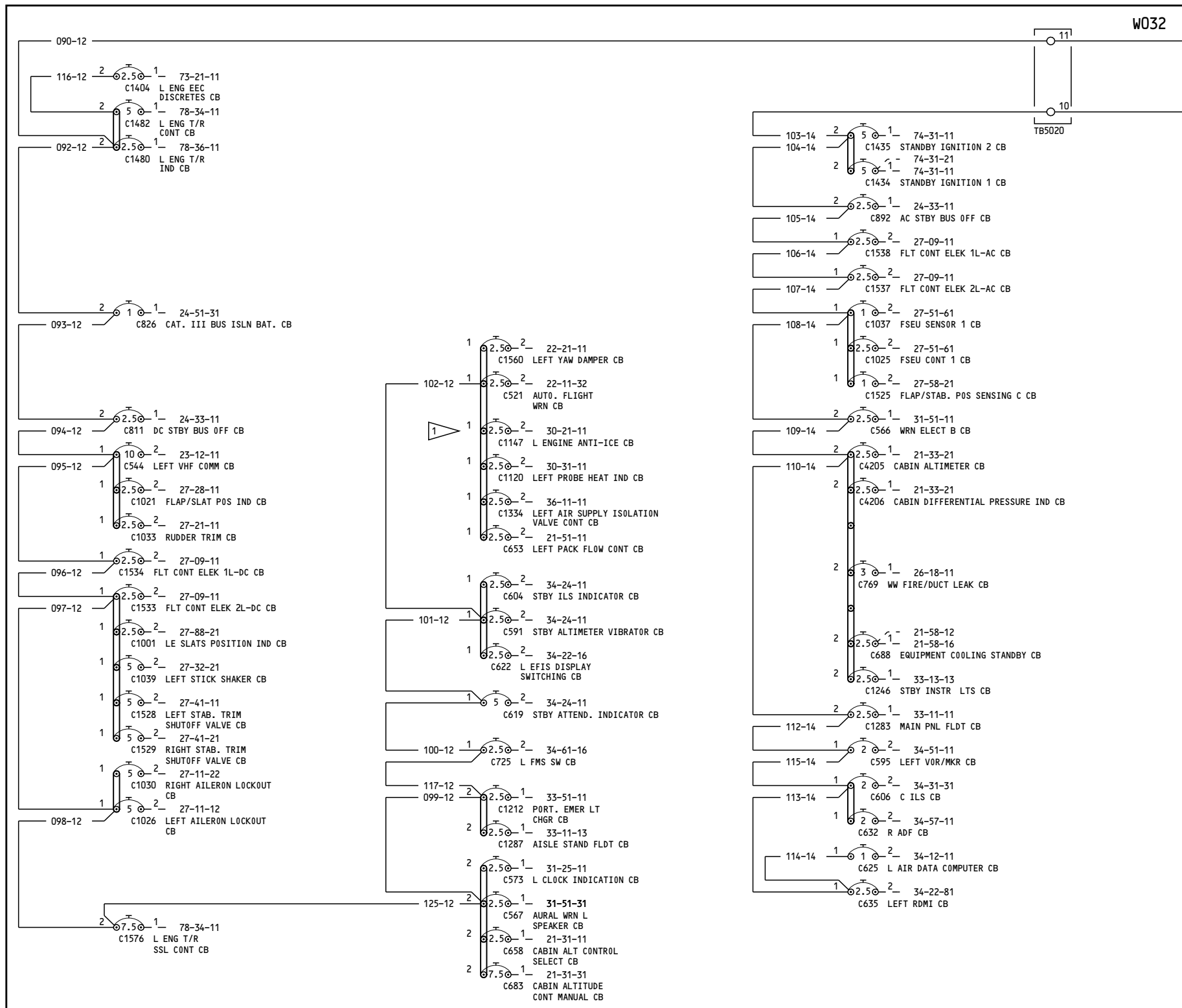
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P11-1 CIRCUIT BREAKER PNL ASSY

NOTES:
 3 AMP FOR VN156-VN158, VN163-VN167 (155-167)

150-156, 162-166

28V DC & 115V AC-
STANDBY BUS

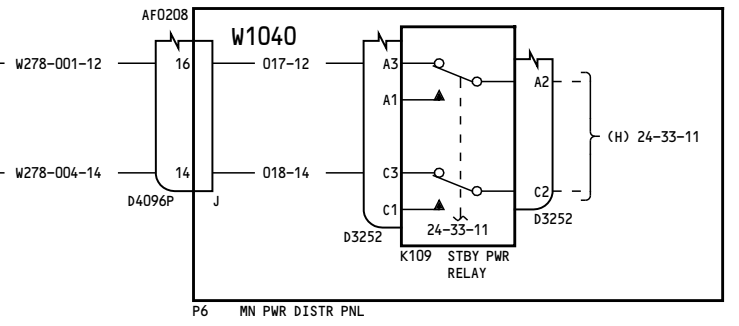
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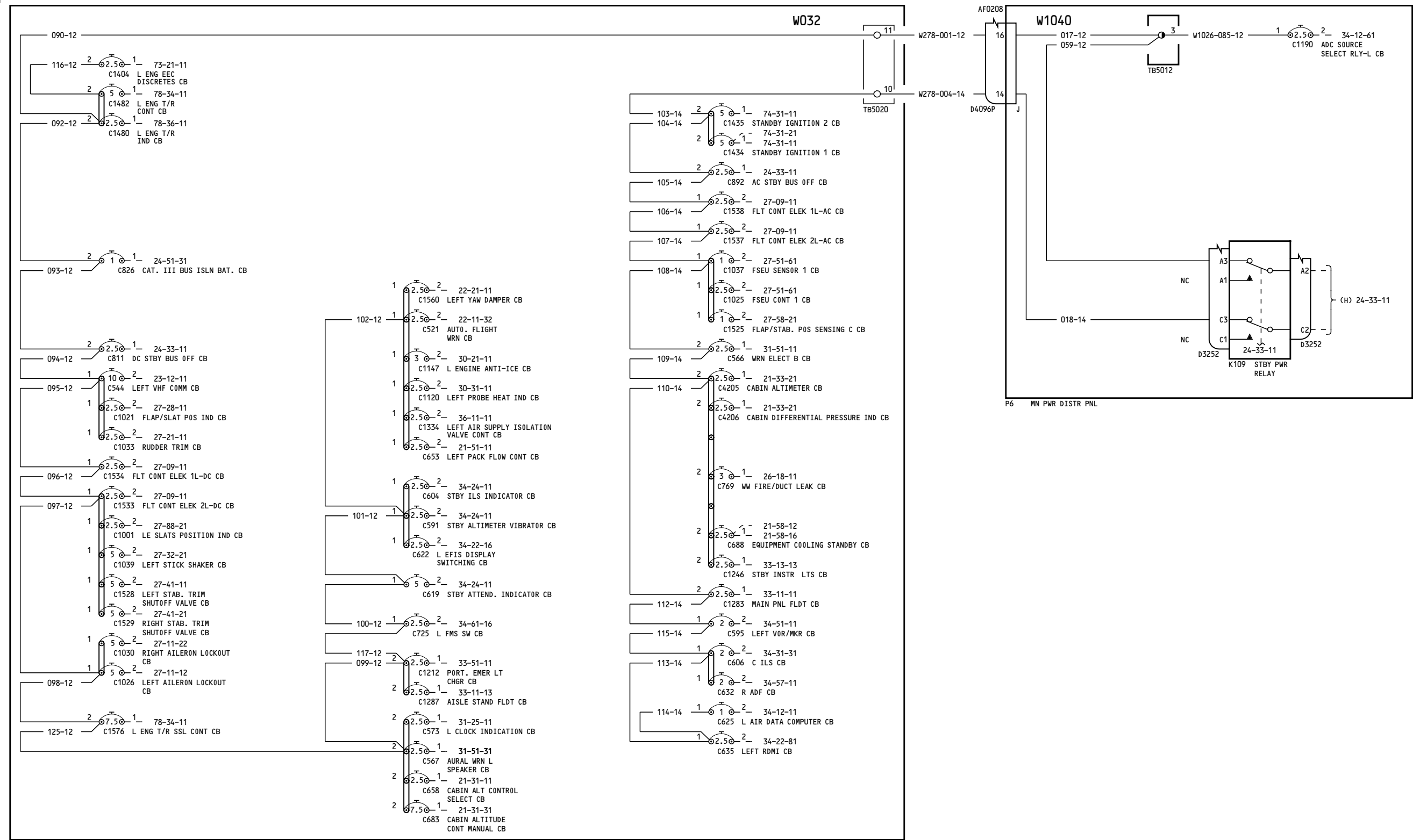


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P11-1 CIRCUIT BREAKER PNL ASSY

150-156, 162-166

**28V DC & 115V AC-
STANDBY BUS**

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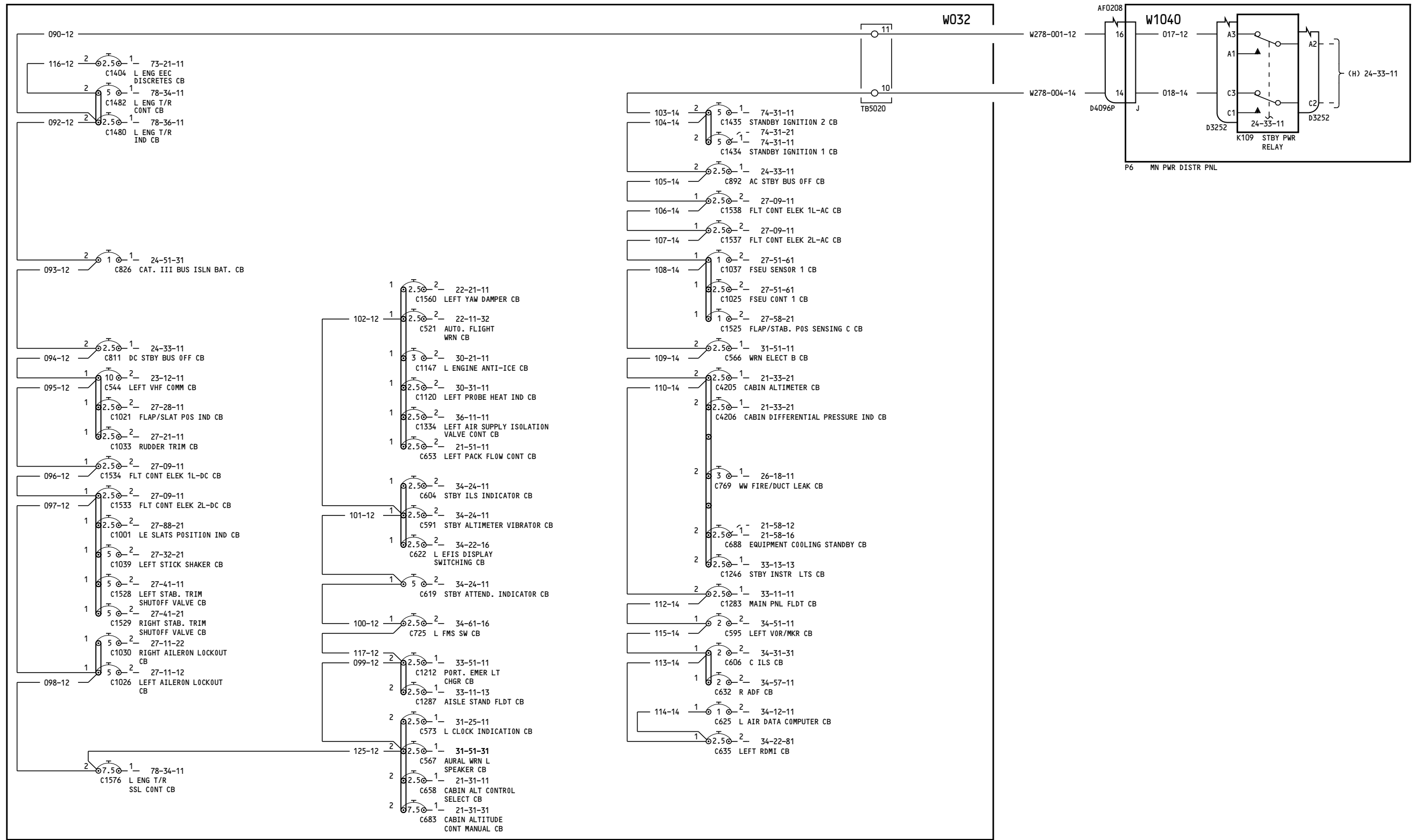
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P11-1 CIRCUIT BREAKER PNL ASSY

157, 167

**28V DC & 115V AC-
STANDBY BUS**

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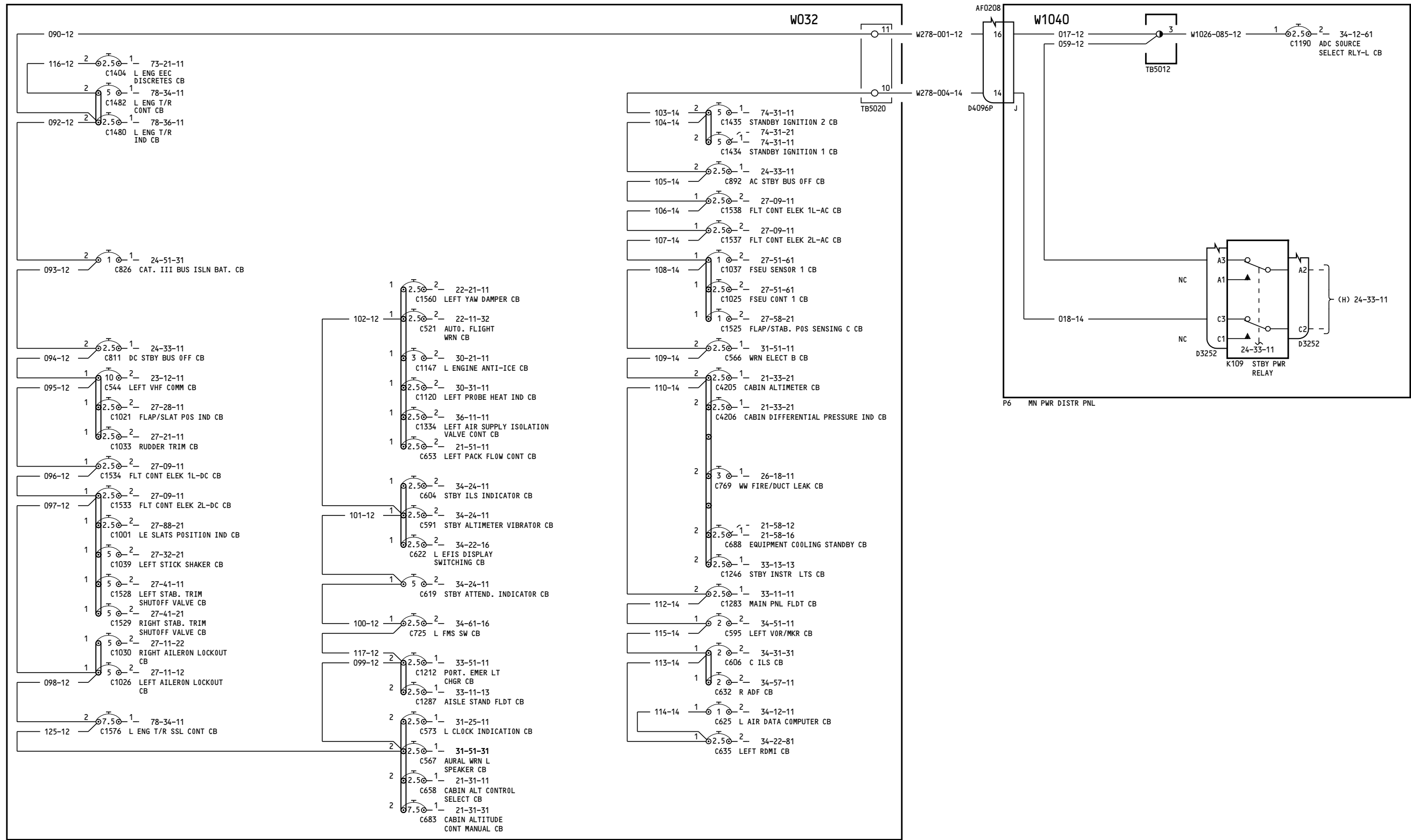
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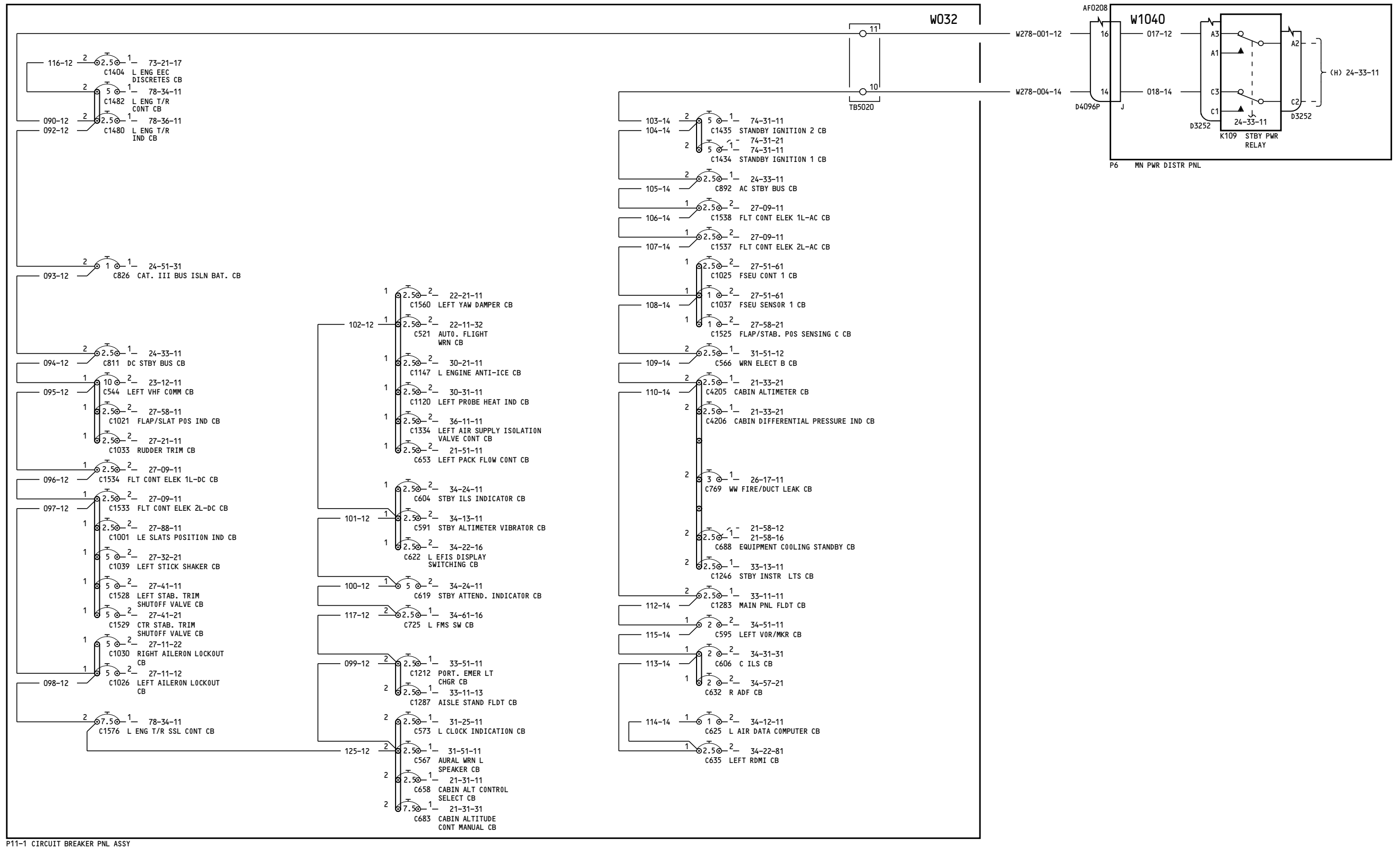
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**28V DC & 115V AC-
STANDBY BUS**

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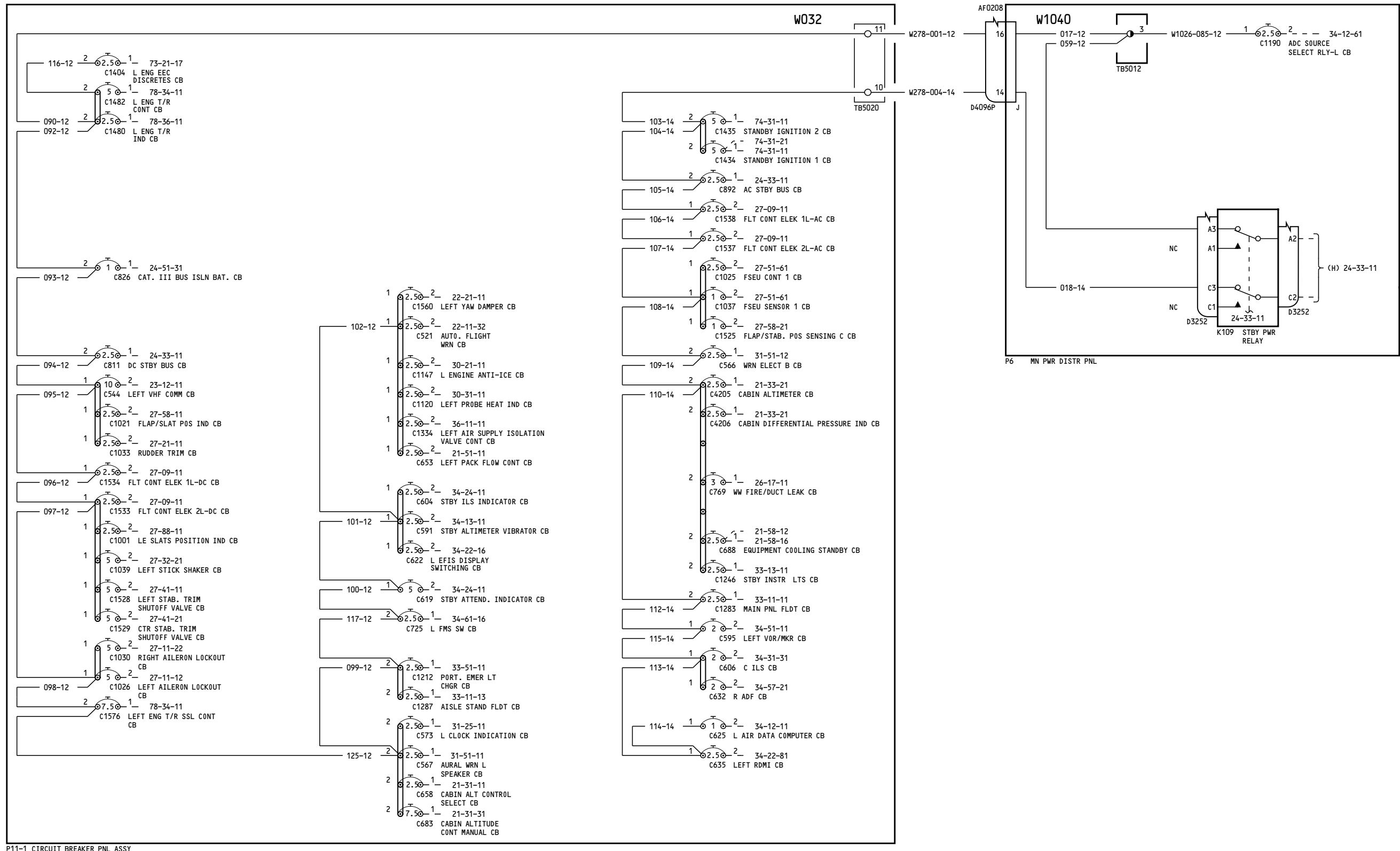
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**28V DC & 115V AC-
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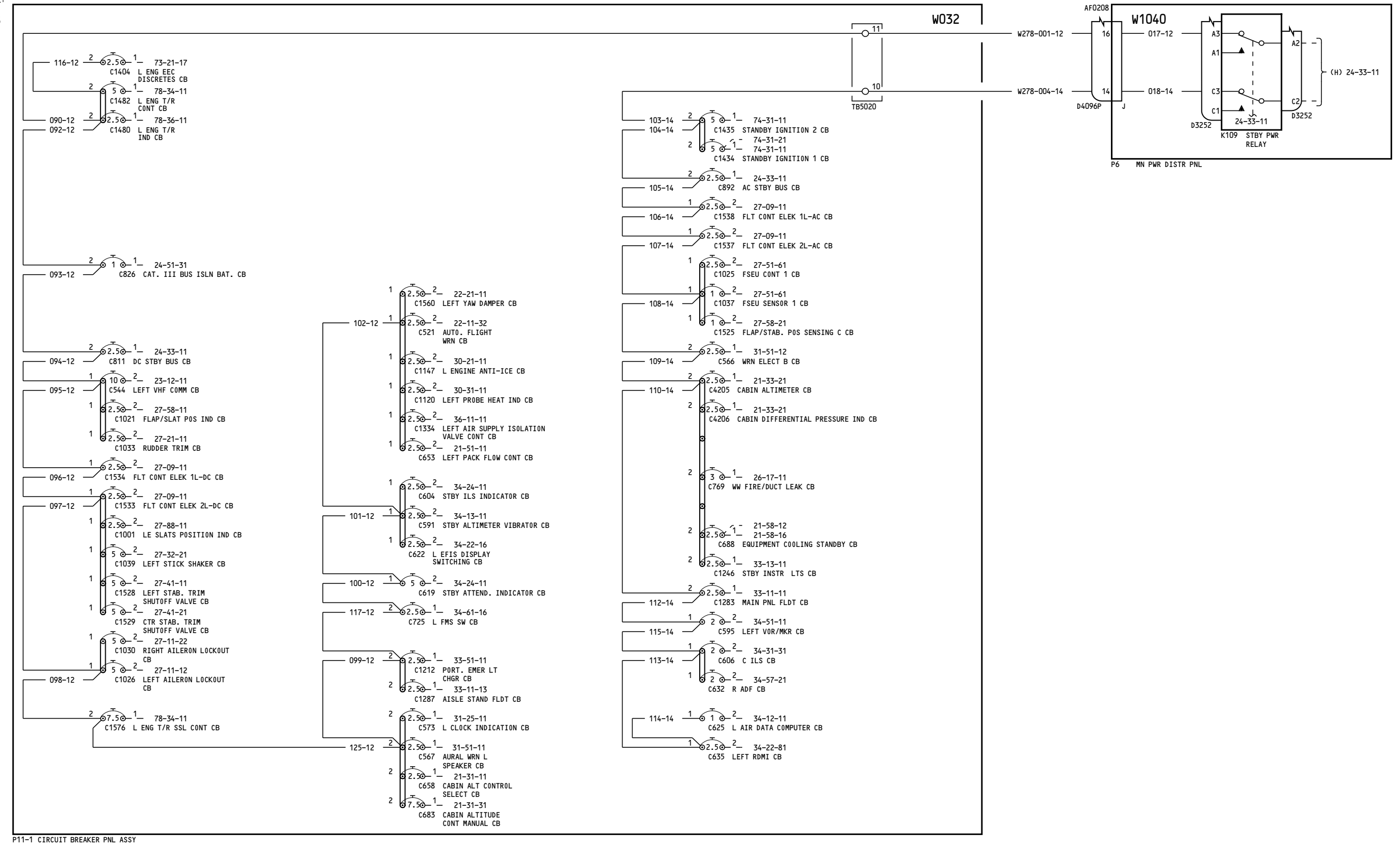
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P11-1 CIRCUIT BREAKER PNL ASSY

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28V DC & 115V AC-
STANDBY BUS

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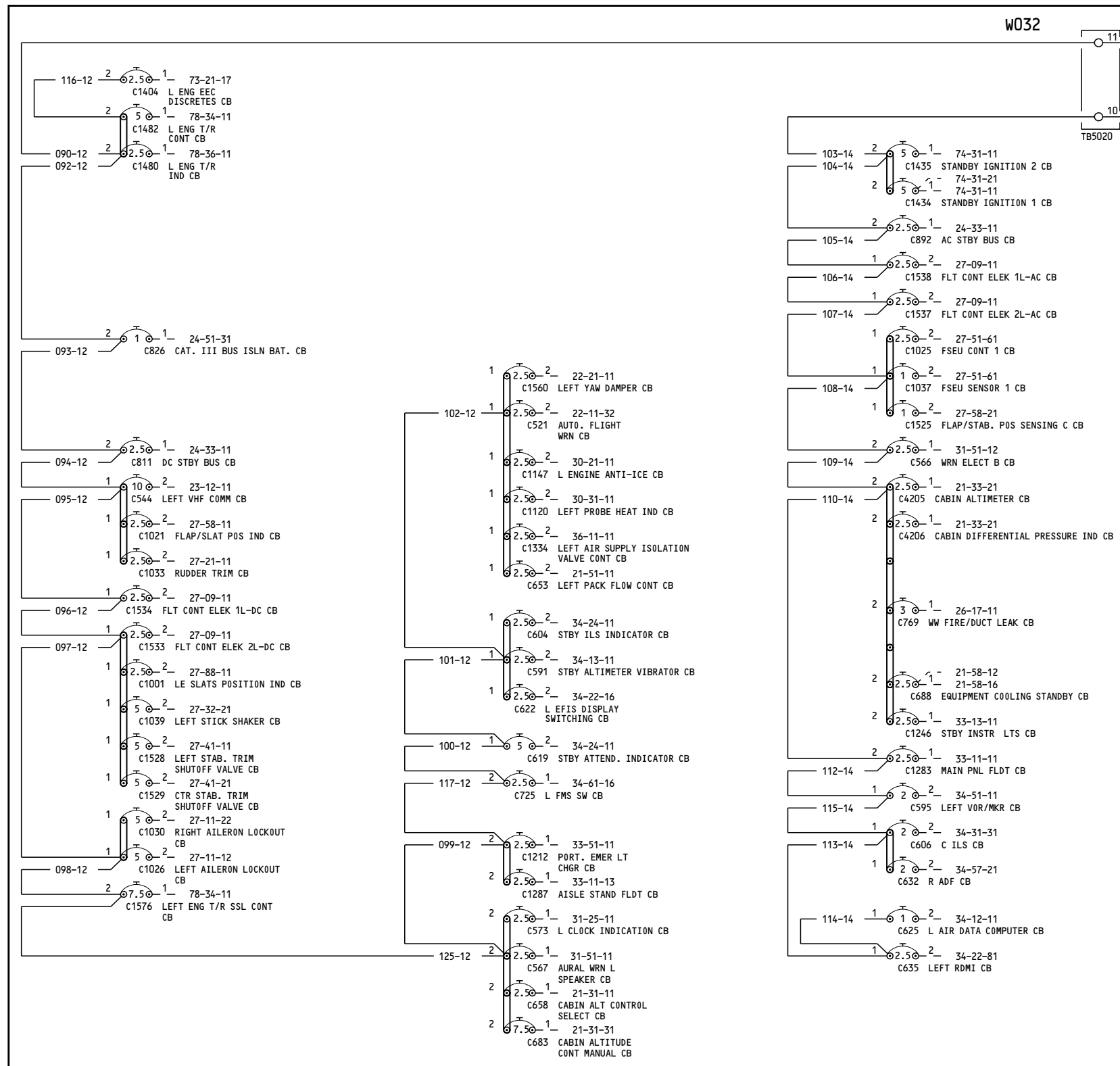
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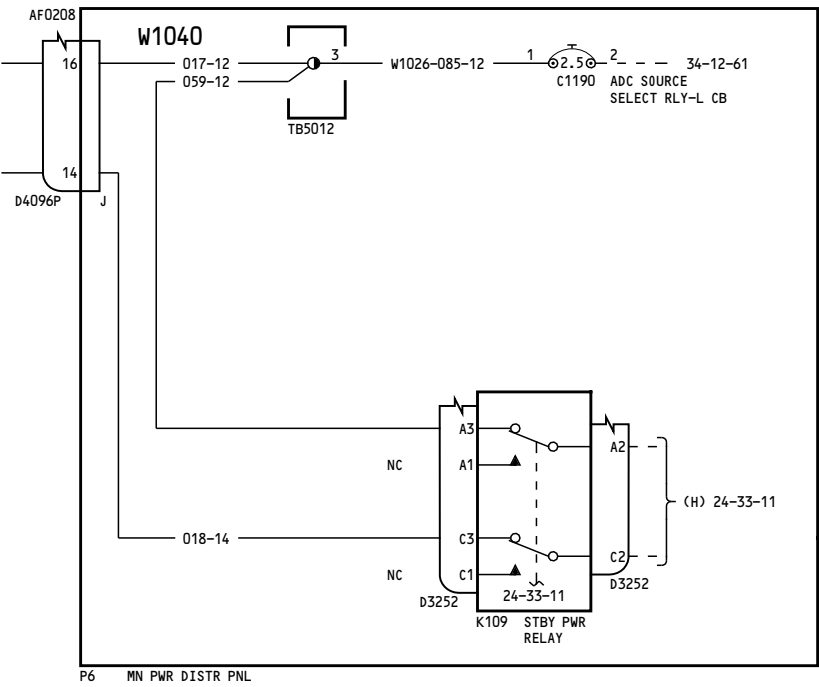
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P11-1 CIRCUIT BREAKER PNL ASSY



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**28V DC & 115V AC-
STANDBY BUS**

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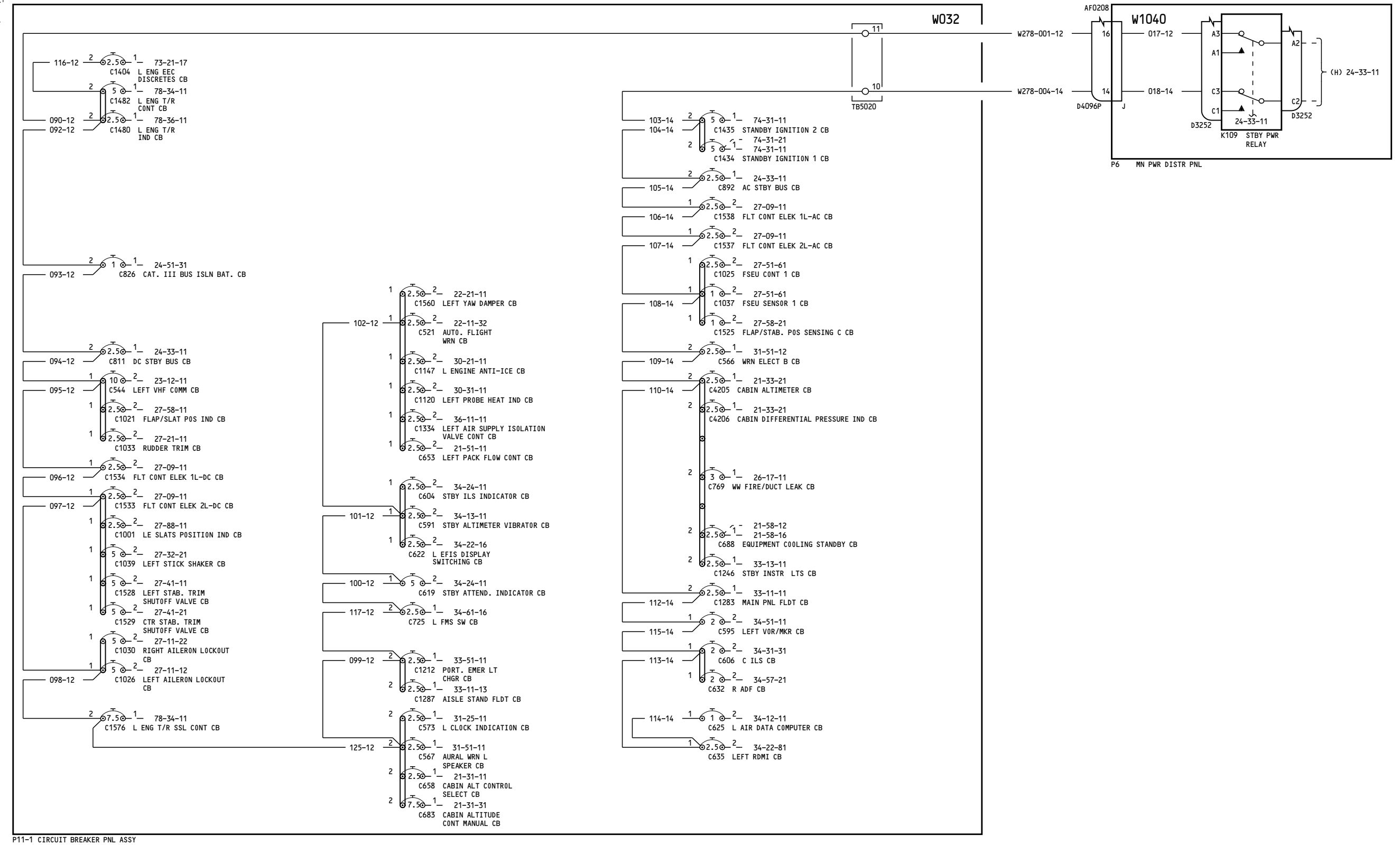
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**28V DC & 115V AC-
STANDBY BUS**

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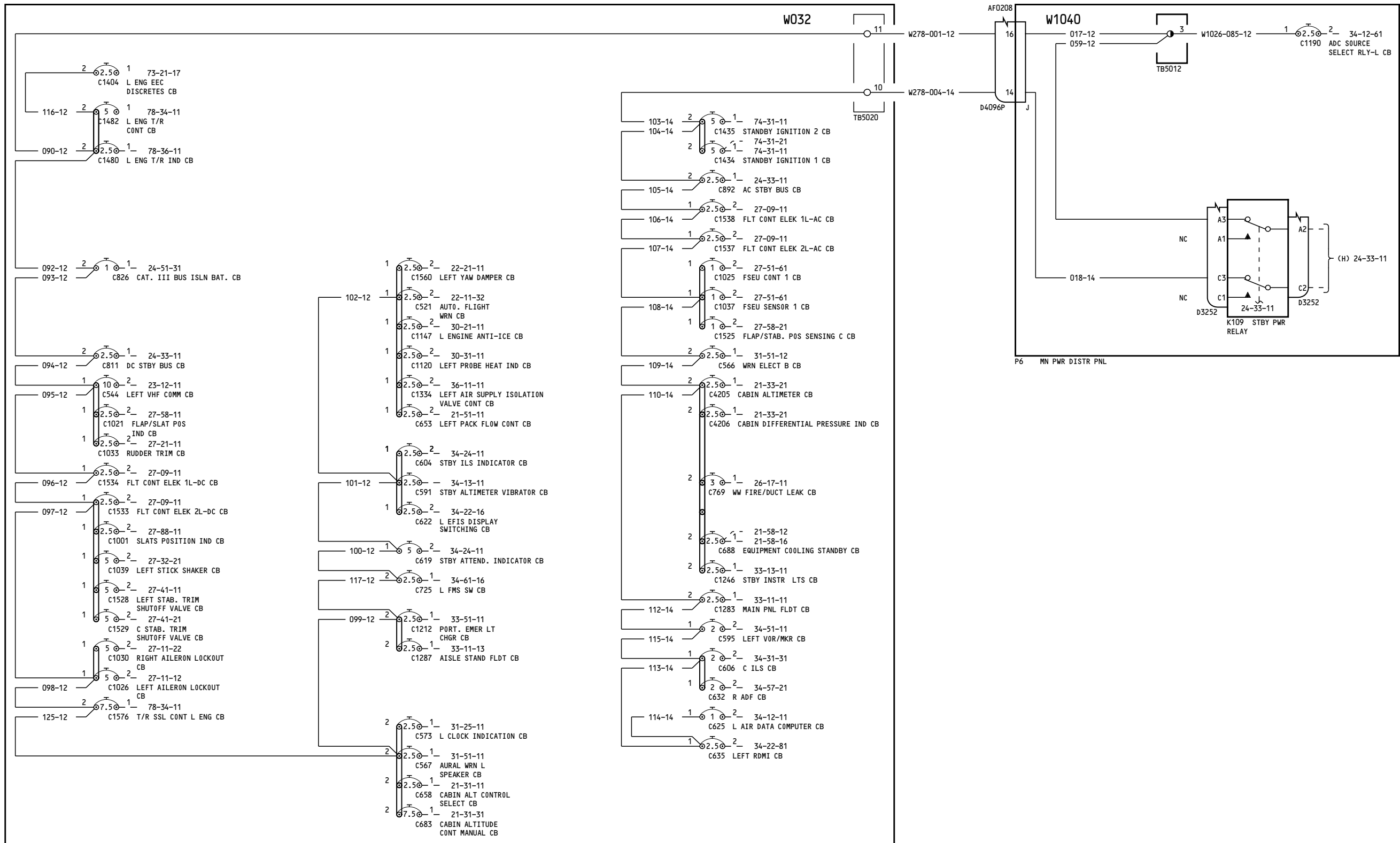
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P11-1 CIRCUIT BREAKER PNL ASSY

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