

**CHAPTER**

**24**

**ELECTRICAL POWER**



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24-CONTENTS							2	1	Jan 18/2007
		1		May 11/2009				2	Feb 09/2009
		2		May 11/2009	24-22-21			2	Feb 09/2009
		3		May 11/2009			1	1	Jan 14/2008
		4		May 11/2009				2	Jan 18/2007
		5		May 11/2009			2	1	Feb 09/2009
R		6		Aug 10/2009				2	Feb 09/2009
		7		May 11/2009	24-22-31				
		8		May 11/2009			1	1	Jan 18/2007
		9		May 11/2009				2	Jan 18/2007
		10		May 11/2009			2	1	Jul 17/2007
24-ALPHABETICAL INDEX								2	Jul 17/2007
		1		Jan 18/2007			3	1	Feb 09/2009
		2		Jan 18/2007				2	Feb 09/2009
24-11-11					24-23-11		1		Feb 09/2009
		1		Jan 18/2007					
		2		Feb 09/2009	24-23-21		1		Feb 09/2009
		2.1		May 11/2009					
		3		Feb 09/2009	24-23-31		1		Feb 09/2009
		4		Jan 14/2008					
24-11-21					24-23-51		1		Feb 09/2009
		1		Jan 18/2007					
		2		Feb 09/2009	24-24-11		1		Feb 09/2009
		2.1		May 11/2009			1		Jul 17/2007
		3		Feb 09/2009			1.1		Oct 15/2007
		4		Jan 14/2008			2		Feb 09/2009
24-21-11							2.1		May 11/2009
		1		Jul 17/2007			3		Feb 09/2009
		1.1		Oct 15/2007			4		Jan 14/2008
		2		Feb 09/2009	24-24-21				
		2.1		May 11/2009			1		Jul 17/2007
		3		Feb 09/2009			1.1		Oct 15/2007
		4		Jan 14/2008			2		Feb 09/2009
24-21-21							2.1		May 11/2009
		1		Jan 14/2008			3		Feb 09/2009
		1.1		Jan 14/2008			4		Jan 14/2008
		2		Feb 09/2009	24-24-31				
		2.1		May 11/2009			1		Jan 18/2007
		3		Feb 09/2009			2		Feb 09/2009
		4		Jan 14/2008	24-28-11				
24-21-31							1		Jan 18/2007
		1		Jan 18/2007			2		Jan 18/2007
		2		Jan 18/2007			3		Nov 11/2008
		3		Feb 09/2009			4		Feb 09/2009
24-21-51					24-28-21				
		1		Feb 09/2009			1		Feb 09/2009
24-21-52					24-28-31				
		1		Feb 09/2009			1		Feb 09/2009
24-22-11					24-28-41				
		1	1	Jan 14/2008			1		Jul 17/2007

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24-28-41 (cont.)					24-51-11 (cont.)		5		
		2	1	Aug 13/2008				3	Apr 18/2006
			2	Aug 13/2008				4	Apr 18/2006
		3	1	Feb 09/2009				5	Apr 18/2006
			2	Feb 09/2009		6			Jan 18/2007
		4	1	Aug 13/2008		7			Apr 18/2007
			2	Aug 13/2008		8			Feb 09/2009
24-31-11					24-51-12				
		1		Jan 18/2007		1			Feb 09/2009
		2		Jan 18/2007		2			Jan 14/2008
		3		Feb 09/2009	24-51-13				
		4		Feb 09/2009		1			Jan 18/2007
24-31-12						2			Feb 09/2009
		1		Jan 18/2007		2.1			May 13/2008
		2		Jan 18/2007	24-51-14				
		3		Jul 17/2007		1			Jul 17/2007
		4		Feb 09/2009		2			Aug 13/2008
		5		Feb 09/2009		3			Feb 09/2009
24-32-11						4			Feb 09/2009
		1		Jan 18/2007		5			Nov 11/2008
		2		Feb 09/2009		6			Nov 11/2008
24-33-11					24-51-15				
		1		Jan 18/2007		1			Jan 18/2007
		2		Feb 09/2009		2			Feb 12/2008
24-33-13						2.1			Aug 10/2009
		1		Feb 09/2009	R	3			Feb 09/2009
24-34-11						4			Apr 18/2007
		1		Feb 09/2009	24-51-21				
24-41-11						1	1		Oct 20/2005
		1	1	Feb 12/2008			2		Oct 20/2005
			2	Jan 18/2007			3		Oct 20/2005
		2	1	Feb 09/2009			4		Oct 20/2005
			2	Feb 09/2009		2	1		Jul 17/2007
24-51-11							2		Jul 17/2007
		1	1	Apr 18/2006			3		Jul 17/2007
			2	Mar 31/2005			4		Jul 17/2007
			3	Mar 31/2005		3	1		Jan 18/2006
			4	Apr 18/2006			2		Jan 18/2006
		2	1	Apr 18/2006			3		Jan 18/2006
			2	Mar 31/2005			4		Jan 18/2006
			3	Mar 31/2005			5		Jan 18/2006
			4	Apr 18/2006		4			Nov 11/2008
		3	1	Apr 18/2006		5			Feb 09/2009
			2	Mar 31/2005		6			Nov 11/2008
			3	Mar 31/2005	24-51-22				
			4	Apr 18/2006		1			Feb 09/2009
		4	1	Jul 17/2007	24-51-23				
			2	Jul 17/2007		1			Feb 09/2009
			3	Jul 17/2007	24-51-24				
			4	Jul 17/2007		1			Feb 09/2009
		5	1	Apr 18/2006		2			May 13/2008
			2	Apr 18/2006					

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24-51-25		1		Feb 09/2009	24-61-24 (cont.)		1.1		May 13/2008
24-52-11		1	1	Oct 20/2005			1.2		May 13/2008
			2	Oct 20/2005			2		Oct 20/2005
		2	1	Feb 09/2009			2.1		May 13/2008
			2	Feb 09/2009			3		Jul 17/2007
24-53-11							3.1		May 13/2008
	1.1	1		Oct 20/2005			4		Mar 31/2005
		2		Oct 20/2005			4.1		May 13/2008
	2.1	1		Oct 20/2005			5		Oct 20/2006
		2		Oct 20/2005			6		Feb 09/2009
	3	1		Jul 17/2007			7		Feb 09/2009
		2		Jul 17/2007			8		Feb 09/2009
	4	1		Feb 09/2009			9		Feb 09/2009
		2		Feb 09/2009			10		Feb 09/2009
24-54-11					24-61-31		1		Jan 18/2007
	1			Mar 31/2005			2		Jul 17/2007
	2			Jul 17/2007			3		May 11/2009
	3			Feb 09/2009	24-61-32		1		Jan 18/2007
24-61-11		1	1	Feb 09/2009			1.1		May 13/2008
			2	Feb 09/2009			2		Feb 09/2009
24-61-21							3		Jan 14/2008
	1.1			Aug 13/2008	24-61-33		1		Feb 09/2009
	2.1A			Aug 13/2008	24-61-41		1		Jan 18/2007
	3.1A			Aug 13/2008			2		Jul 17/2007
	4.1			Aug 13/2008			3		Jan 18/2007
	5			Jul 17/2007			4		Feb 09/2009
	6			Feb 09/2009			5		Feb 09/2009
	7			Feb 09/2009	24-61-42		1		Feb 09/2009
	8			Feb 09/2009	24-61-51		1.1		Aug 13/2008
24-61-22		1		Mar 31/2005			2.1		Aug 13/2008
	1.1			Mar 31/2005			3		Aug 13/2008
	2			Mar 31/2005			4		Aug 13/2008
	3			Mar 31/2005			5		Aug 13/2008
	3.1			Mar 31/2005			6		Nov 11/2008
	4			Jul 17/2007			7		Feb 09/2009
	5			Jan 18/2007	24-61-52		1		Mar 31/2005
	6			Oct 20/2006			2		Mar 31/2005
	7			Feb 09/2009			3		Jul 17/2007
	8			Jan 14/2008			4		Feb 09/2009
24-61-23		1.1A		Aug 13/2008	24-61-61		1		Jan 18/2007
		2.1A		Aug 13/2008			1.1		Mar 31/2005
		3A		Jul 17/2007			2		Jan 18/2007
		4		Feb 09/2009			2.1		Jan 18/2007
		5		Oct 20/2006					
		6		Jan 18/2007					
24-61-24		1		Oct 20/2005					

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity			
<b><u>AC GENERATOR DRIVE SYSTEM</u></b>									
IDG NO. 1	24-11-11		1		Jan 18/2007	YC001-YC007			
			2		Feb 09/2009	YC008-YK910 YK918 YL421-YL423 YM643-YM646			
			2.1		May 11/2009	YM643			
			3		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670			
IDG NO. 2	24-11-21		4		Jan 14/2008	YL424-YL425			
			1		Jan 18/2007	YC001-YC003			
			2		Feb 09/2009	YC004-YK910 YK918 YL421-YL423 YM643-YM646			
			2.1		May 11/2009	YM643			
			3		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670			
			4		Jan 14/2008	YL424-YL425			
			<b><u>AC GENERATION SYSTEM</u></b>						
			GENERATOR POWER AND REGULATION - NO. 1	24-21-11		1		Jul 17/2007	YC001-YC030
1.1		Oct 15/2007				YC001-YC030			
2		Feb 09/2009				YC031-YK910 YK918 YL421-YL423 YM643-YM646			
2.1		May 11/2009				YM643			
3		Feb 09/2009				YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670			
GENERATOR POWER AND REGULATION - NO. 2	24-21-21		4		Jan 14/2008	YL424-YL425			
			1		Jan 14/2008	YC001-YC030			
			1.1		Jan 14/2008	YC001-YC030			
			2		Feb 09/2009	YC031-YK910 YK918 YL421-YL423 YM643-YM646			

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GENERATOR POWER AND REGULATION - NO. 2 (cont.)	24-21-21		2.1		May 11/2009	YM643
			3		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670
			4		Jan 14/2008	YL424-YL425
GENERATOR POWER AND REGULATION - APU	24-21-31		1		Jan 18/2007	YC001-YC004
			2		Jan 18/2007	YC005-YC007
			3		Feb 09/2009	YC008-YM670
GENERATOR CONTROL UNITS BLOCK (G10, G12, G14)	24-21-51		1		Feb 09/2009	ALL
BUS POWER CONTROL UNIT BLOCK (G15)	24-21-52		1		Feb 09/2009	ALL
<b><u>AC GENERATION CONTROL SYSTEM</u></b>						
GENERATOR CONTROL UNIT NO.1	24-22-11		1	1	Jan 14/2008	YC001-YC003
				2	Jan 18/2007	YC001-YC003
			2	1	Feb 09/2009	YC004-YM670
				2	Feb 09/2009	YC004-YM670
GENERATOR CONTROL UNIT NO. 2	24-22-21		1	1	Jan 14/2008	YC001-YC003
				2	Jan 18/2007	YC001-YC003
			2	1	Feb 09/2009	YC004-YM670
				2	Feb 09/2009	YC004-YM670
GENERATOR CONTROL UNIT APU	24-22-31		1	1	Jan 18/2007	YC001-YC003
				2	Jan 18/2007	YC001-YC003
			2	1	Jul 17/2007	YC004-YC030
				2	Jul 17/2007	YC004-YC030
			3	1	Feb 09/2009	YC031-YM670
				2	Feb 09/2009	YC031-YM670
<b><u>AC GENERATION BUS CONTROL</u></b>						
GENERATOR BUS CONTROL NO. 1	24-23-11		1		Feb 09/2009	ALL

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TRANSFER BUS CONTROL NO. 2	24-23-21		1		Feb 09/2009	ALL
AC TIE BUS	24-23-31		1		Feb 09/2009	ALL
GROUND SERVICE BUS CONTROL	24-23-51		1		Feb 09/2009	ALL
<b><u>DIFFERENTIAL CURRENT PROTECTION</u></b>						
DIFFERENTIAL CURRENT PROTECTION GEN NO. 1	24-24-11		1		Jul 17/2007	YC001-YC030
			1.1		Oct 15/2007	YC001-YC030
			2		Feb 09/2009	YC031-YK910 YK918 YL421-YL423 YM643-YM646
			2.1		May 11/2009	YM643
			3		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670
DIFFERENTIAL CURRENT PROTECTION GEN NO.2	24-24-21		4		Jan 14/2008	YL424-YL425
			1		Jul 17/2007	YC001-YC030
			1.1		Oct 15/2007	YC001-YC030
			2		Feb 09/2009	YC031-YK910 YK918 YL421-YL423 YM643-YM646
			2.1		May 11/2009	YM643
DIFFERENTIAL CURRENT PROTECTION APU GEN	24-24-31		3		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670
			4		Jan 14/2008	YL424-YL425
			1		Jan 18/2007	YC001-YC007
			2		Feb 09/2009	YC008-YM670
			<b><u>AC GENERATION METERS</u></b>			
AC INDICATION P5-13	24-28-11		1		Jan 18/2007	YC001-YC003
			2		Jan 18/2007	YC004-YC007
			3		Nov 11/2008	YC008-YC030
			4		Feb 09/2009	YK901-YM670

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AC SYSTEM GENERATOR AND APU INDICATION P5-4	24-28-21		1		Feb 09/2009	ALL
GENERATOR DRIVE AND STANDBY POWER-SWITCHING AND INDICATION P5-5	24-28-31		1		Feb 09/2009	ALL
AUTOMATIC LOAD SHED GALLEYS AND MAIN BUSES	24-28-41		1		Jul 17/2007	YC001-YC030
			2	1	Aug 13/2008	YK901-YK906
				2	Aug 13/2008	YK901-YK906
			3	1	Feb 09/2009	YK907-YL430
				2	Feb 09/2009	YK907-YL430
			4	1	Aug 13/2008	YM643-YM670
				2	Aug 13/2008	YM643-YM670
<b><u>DC GENERATION SYSTEM</u></b>						
BATTERY AND BATTERY CHARGER	24-31-11		1		Jan 18/2007	YC001-YC003
			2		Jan 18/2007	YC004-YC007
			3		Feb 09/2009	YC008-YK910 YK918 YL421-YL425 YM643-YM646
			4		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670
BATTERY BUS	24-31-12		1		Jan 18/2007	YC001-YC003
			2		Jan 18/2007	YC004-YC007
			3		Jul 17/2007	YC008-YC050
			4		Feb 09/2009	YK901-YK910 YK918 YL421-YL425 YM643-YM646
			5		Feb 09/2009	YK911-YK917 YK919-YL401 YL426-YL430 YM647-YM670
<b><u>MAIN DC BUSES</u></b>						
MAIN DC BUSES	24-32-11		1		Jan 18/2007	YC001-YC009
			2		Feb 09/2009	YC010-YM670

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<b><u>DC GENERATION SYSTEM AND INDICATIONS</u></b>								
DC VOLTAGE AND CURRENT INDICATIONS	24-33-11		1		Jan 18/2007	YC001-YC003		
			2		Feb 09/2009	YC004-YM670		
DC BUS INDICATION DFDAU	24-33-13		1		Feb 09/2009	ALL		
<b><u>STANDBY POWER SYSTEM</u></b>								
STANDBY POWER	24-34-11		1		Feb 09/2009	ALL		
<b><u>AC EXTERNAL POWER</u></b>								
EXTERNAL POWER	24-41-11		1	1	Feb 12/2008	YC001-YC007		
				2	Jan 18/2007	YC001-YC007		
			2	1	Feb 09/2009	YC008-YK912 YK918-YK919 YL401-YL429 YM643-YM652		
				2	Feb 09/2009	YC008-YK912 YK918-YK919 YL401-YL429 YM643-YM652		
<b><u>MAIN 115-VOLT AC POWER DISTRIBUTION</u></b>								
115V AC TRANSFER BUS 1	24-51-11		1	1	Apr 18/2006	YC001-YC003		
				2	Mar 31/2005	YC001-YC003		
				3	Mar 31/2005	YC001-YC003		
				4	Apr 18/2006	YC001-YC003		
			2	1	Apr 18/2006	YC004-YC007		
				2	Mar 31/2005	YC004-YC007		
				3	Mar 31/2005	YC004-YC007		
				4	Apr 18/2006	YC004-YC007		
			3	1	Apr 18/2006	YC008-YC011		
				2	Mar 31/2005	YC008-YC011		
				3	Mar 31/2005	YC008-YC011		
				4	Apr 18/2006	YC008-YC011		
			4	1	Jul 17/2007	YC012-YC030		
				2	Jul 17/2007	YC012-YC030		
				3	Jul 17/2007	YC012-YC030		
				4	Jul 17/2007	YC012-YC030		
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115V AC TRANSFER BUS 1 (cont.)	24-51-11			2	Apr 18/2006	YK901			
				3	Apr 18/2006	YK901			
				4	Apr 18/2006	YK901			
				5	Apr 18/2006	YK901			
				6	Jan 18/2007	YK902-YK906			
				7	Apr 18/2007	YK907-YK909			
				8	Feb 09/2009	YK910-YM670			
			115V AC MAIN BUS 1	24-51-12			1	Feb 09/2009	YK902-YL430
	2	Jan 14/2008				YM643-YM670			
115V AC TRANSFER BUS 1 SECTION 1	24-51-13			1	Jan 18/2007	YK902-YK906			
				2	Feb 09/2009	YK907-YM670			
				2.1	May 13/2008	YK907-YK909			
115V AC TRANSFER BUS 1 SECTION 2	24-51-14			1	Jul 17/2007	YK902-YK906			
				2	Aug 13/2008	YK907-YK909 YL401			
				3	Feb 09/2009	YK910-YK911 YK918 YL421-YL426			
				4	Feb 09/2009	YK912-YK917 YK919-YK920 YL427-YL430			
				5	Nov 11/2008	YM643-YM651			
				6	Nov 11/2008	YM652-YM670			
			115V AC TRANSFER BUS 1 IFE/PASS SEAT	24-51-15			1	Jan 18/2007	YK902-YK906
	2	Feb 12/2008				YK907-YK909 YM643-YM646			
	2.1	Aug 10/2009				YK907-YK909			
	3	Feb 09/2009				YK910-YL401 YM647-YM670			
	4	Apr 18/2007				YL421-YL430			
115V AC TRANSFER BUS 2	24-51-21						1	Oct 20/2005	YC001-YC003
							2	Oct 20/2005	YC001-YC003
				3	Oct 20/2005	YC001-YC003			
				4	Oct 20/2005	YC001-YC003			

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115V AC TRANSFER BUS 2 (cont.)	24-51-21		2	1	Jul 17/2007	YC004-YC030
				2	Jul 17/2007	YC004-YC030
				3	Jul 17/2007	YC004-YC030
				4	Jul 17/2007	YC004-YC030
			3	1	Jan 18/2006	YK901-YK906
				2	Jan 18/2006	YK901-YK906
				3	Jan 18/2006	YK901-YK906
				4	Jan 18/2006	YK901-YK906
				5	Jan 18/2006	YK901-YK906
			4		Nov 11/2008	YK907-YK911 YL421-YL426
			5		Feb 09/2009	YK912-YL401 YL427-YL430 YM652
			6		Nov 11/2008	YM643-YM651 YM653-YM670
			115V AC MAIN BUS 2	24-51-22		1
115V AC TRANSFER BUS 2 SECTION 1	24-51-23		1		Feb 09/2009	YK907-YM670
115V AC TRANSFER BUS 2 SECTION 2	24-51-24		1		Feb 09/2009	YK907-YL430
			2		May 13/2008	YM643-YM670
115V AC TRANSFER BUS 2 IFE/PASS SEAT	24-51-25		1		Feb 09/2009	YK907-YM670
<b><u>GROUND SERVICE 115-VOLT AC POWER DISTRIBUTION</u></b>						
115V AC GROUND SERVICE BUS	24-52-11		1	1	Oct 20/2005	YC001-YC003
				2	Oct 20/2005	YC001-YC003
			2	1	Feb 09/2009	YC004-YM670
				2	Feb 09/2009	YC004-YM670
<b><u>28V AC BUSES</u></b>						
28V AC BUSES	24-53-11		1.1	1	Oct 20/2005	YC001-YC003
				2	Oct 20/2005	YC001-YC003
			2.1	1	Oct 20/2005	YC004-YC007
				2	Oct 20/2005	YC004-YC007
			3	1	Jul 17/2007	YC008-YC030

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28V AC BUSES (cont.)	24-53-11			2	Jul 17/2007	YC008-YC030	
				4	1	Feb 09/2009	YC031-YM670
					2	Feb 09/2009	YC031-YM670
<b><u>115V AC STANDBY BUS</u></b>							
115V AC STANDBY BUS	24-54-11			1	Mar 31/2005	YC001-YC003	
				2	Jul 17/2007	YC004-YC030	
				3	Feb 09/2009	YC031-YM670	
<b><u>DC POWER DISTRIBUTION</u></b>							
28V DC BUSES	24-61-11			1	Feb 09/2009	ALL	
					2	Feb 09/2009	ALL
28V DC BUSES BUS 1 SECTION 1	24-61-21			1.1	Aug 13/2008	YC001-YC002	
				2.1A	Aug 13/2008	YC003	
				3.1A	Aug 13/2008	YC004-YC006	
				4.1	Aug 13/2008	YC007	
				5	Jul 17/2007	YC008-YC030	
				6	Feb 09/2009	YK901-YK912 YK918-YK919 YL401-YL427	
				7	Feb 09/2009	YK913-YK917 YK920 YL428-YL430	
				8	Feb 09/2009	YM643-YM652	
28V DC BUSES BUS 1 SECTION 2	24-61-22			1	Mar 31/2005	YC001-YC013	
				1.1	Mar 31/2005	YC001-YC018	
				2	Mar 31/2005	YC015-YC018	
				3	Mar 31/2005	YC019-YC022	
				3.1	Mar 31/2005	YC019-YC022	
				4	Jul 17/2007	YC023-YC030	
				5	Jan 18/2007	YK901-YK903	
				6	Oct 20/2006	YK904-YK906	
				7	Feb 09/2009	YK907-YL430	
				8	Jan 14/2008	YM643-YM670	
28V DC BUSES BUS 2 SECTION 1	24-61-23		1.1A		Aug 13/2008	YC001-YC003	

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			3A		Jul 17/2007	YC008-YC030
			4		Feb 09/2009	YC031-YC050 YK907-YM670
			5		Oct 20/2006	YK901-YK905
			6		Jan 18/2007	YK906
28V DC BUSES BUS 2 SECTION 2	24-61-24		1		Oct 20/2005	YC001-YC013
			1.1		May 13/2008	YC001-YC010 YC012-YC013
			1.2		May 13/2008	YC011
			2		Oct 20/2005	YC015-YC022
			2.1		May 13/2008	YC015-YC022
			3		Jul 17/2007	YC023-YC029
			3.1		May 13/2008	YC023-YC029
			4		Mar 31/2005	YC030
			4.1		May 13/2008	YC030
			5		Oct 20/2006	YC031-YK906
			6		Feb 09/2009	YK907-YK911 YK918 YL421-YL426
			7		Feb 09/2009	YK912 YK919 YL401 YL427
			8		Feb 09/2009	YK913-YK917 YK920 YL428-YL430
			9		Feb 09/2009	YM643-YM651
28V DC BUSES BATTERY BUS SECTION 1	24-61-31		1		Jan 18/2007	YC001-YC003
			2		Jul 17/2007	YC004-YC050
			3		May 11/2009	YK901-YM670
28V DC BUSES BATTERY BUS SECTION 2	24-61-32		1		Jan 18/2007	YC001-YC013
			1.1		May 13/2008	YC001-YC013
			2		Feb 09/2009	YC015-YL430
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28V DC BUSES BATTERY BUS SECTION 3	24-61-33		1		Feb 09/2009	ALL
28V DC BUSES STANDBY BUS SECTION 1	24-61-41		1		Jan 18/2007	YC001-YC003
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			3		Jan 18/2007	YK901-YK905
			4		Feb 09/2009	YK906-YK912 YK918-YK919 YL401-YL427 YM643-YM652
			5		Feb 09/2009	YK913-YK917 YK920 YL428-YL430 YM653-YM670
28V DC BUSES STANDBY BUS SECTION 2	24-61-42		1		Feb 09/2009	ALL
28V DC BUSES HOT BATTERY BUS	24-61-51		1.1		Aug 13/2008	YC001-YC003
			2.1		Aug 13/2008	YC004-YC007
			3		Aug 13/2008	YC008-YC013
			4		Aug 13/2008	YC015-YC026
			5		Aug 13/2008	YC028-YC030
			6		Nov 11/2008	YK901-YK917 YL421-YL428 YL430-YM670
			7		Feb 09/2009	YK918-YL401 YL429
28V DC BUSES SWITCH HOT BATTERY BUS	24-61-52		1		Mar 31/2005	YC001-YC003
			2		Mar 31/2005	YC004-YC013
			3		Jul 17/2007	YC015-YC030
			4		Feb 09/2009	YC031-YM670
28V DC BUSES GROUND SERVICE BUS	24-61-61		1		Jan 18/2007	YC001-YC003
			1.1		Mar 31/2005	YC001-YC003
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24-51-13	115V AC TRANSFER BUS 1 SECTION 1
24-51-14	115V AC TRANSFER BUS 1 SECTION 2
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24-61-33	28V DC BUSES BATTERY BUS SECTION 3
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24-61-22	28V DC BUSES BUS 1 SECTION 2
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24-28-11	AC INDICATION P5-13
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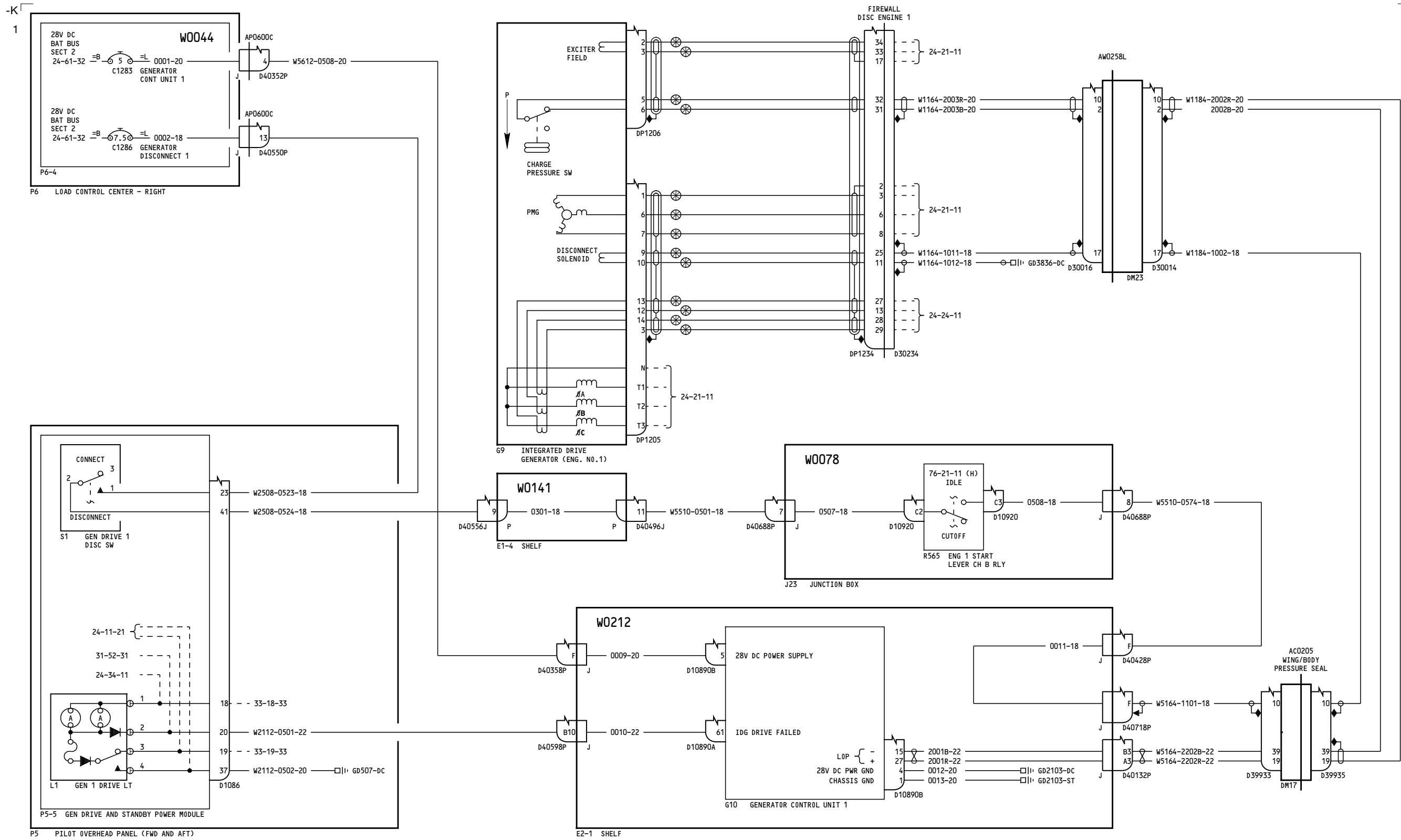
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24-33-13	DC BUS INDICATION DFDAU
24-33-11	DC VOLTAGE AND CURRENT INDICATIONS
24-24-31	DIFFERENTIAL CURRENT PROTECTION APU GEN
24-24-11	DIFFERENTIAL CURRENT PROTECTION GEN NO. 1
24-24-21	DIFFERENTIAL CURRENT PROTECTION GEN NO.2
24-41-11	EXTERNAL POWER
24-23-11	GENERATOR BUS CONTROL NO. 1
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24-22-21	GENERATOR CONTROL UNIT NO. 2
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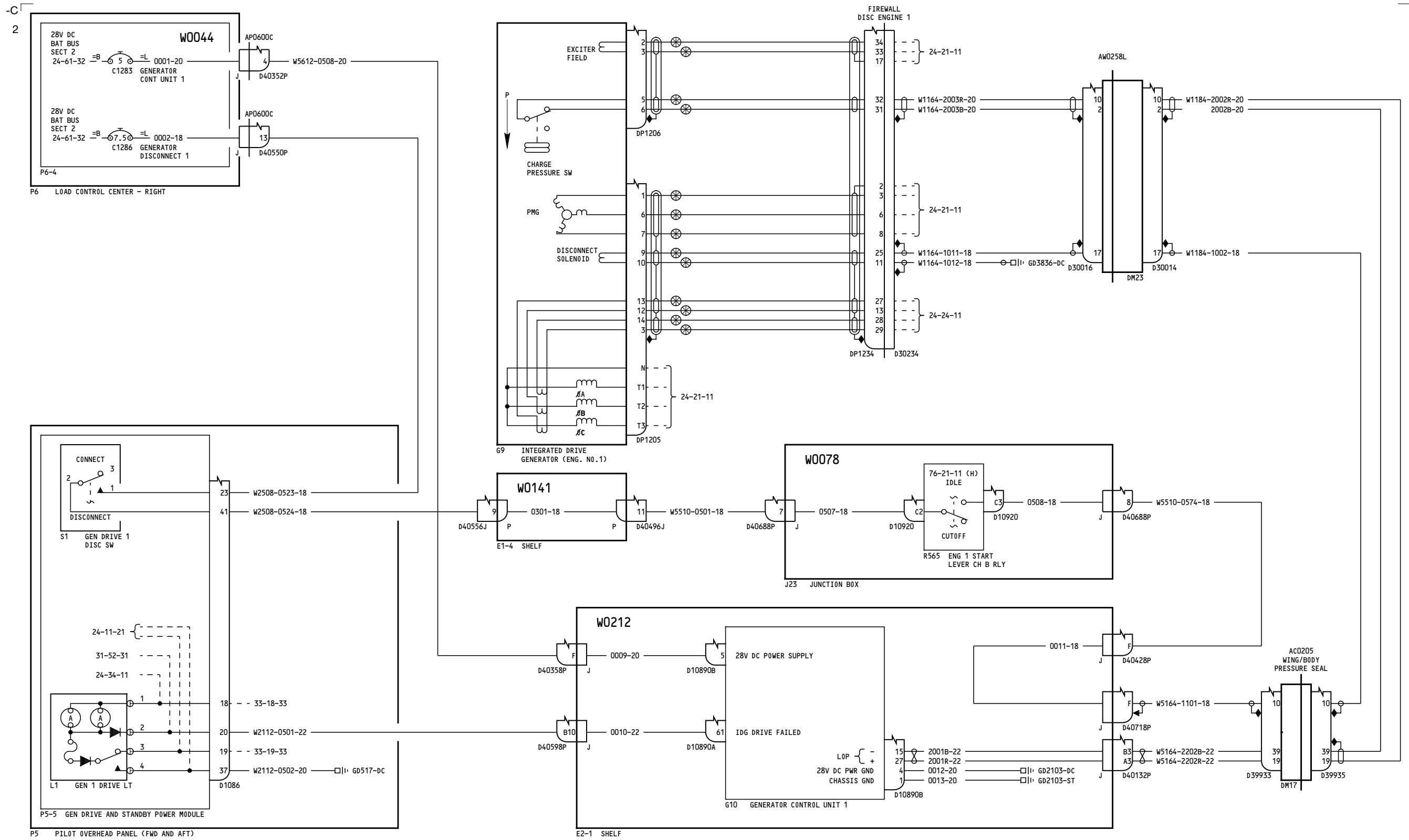
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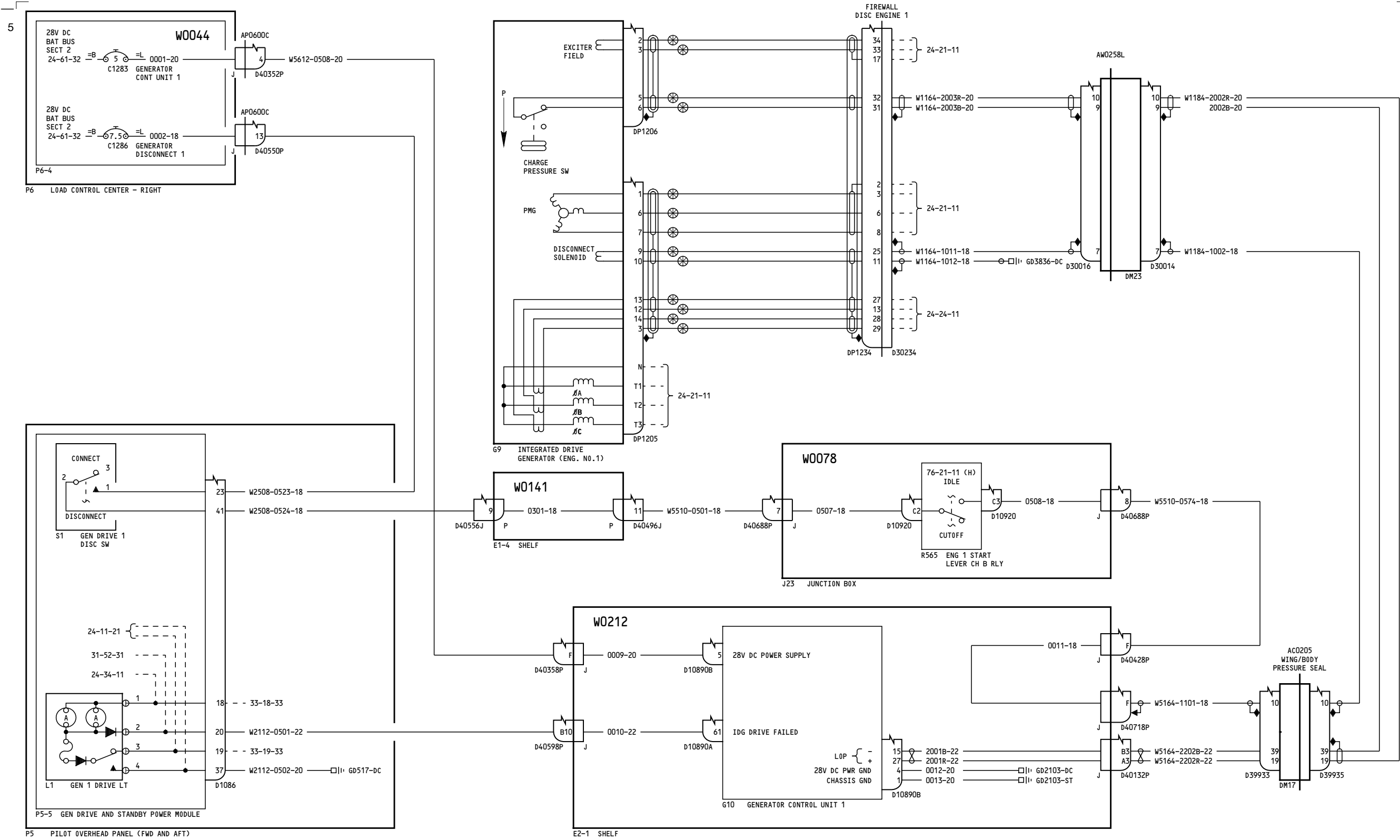
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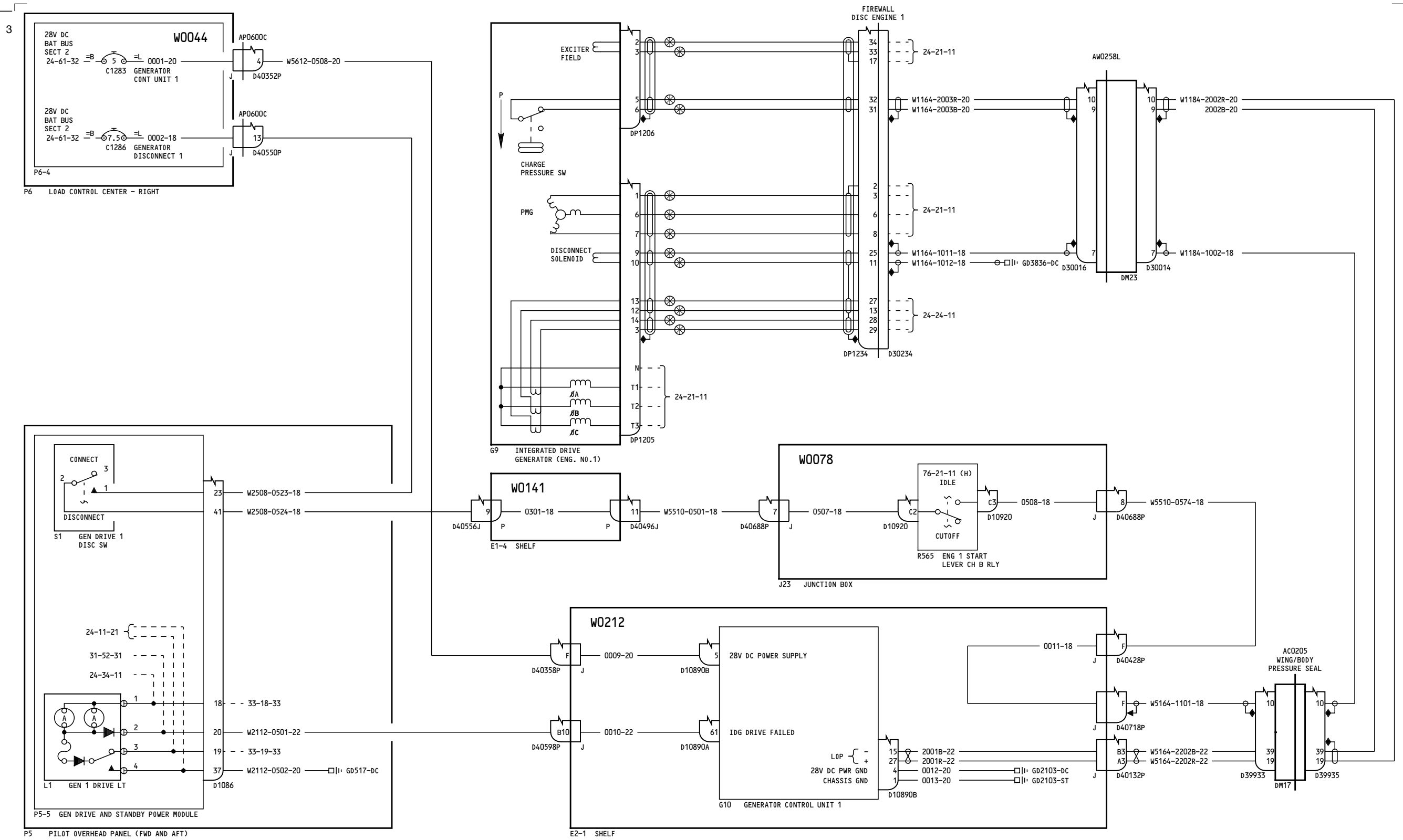
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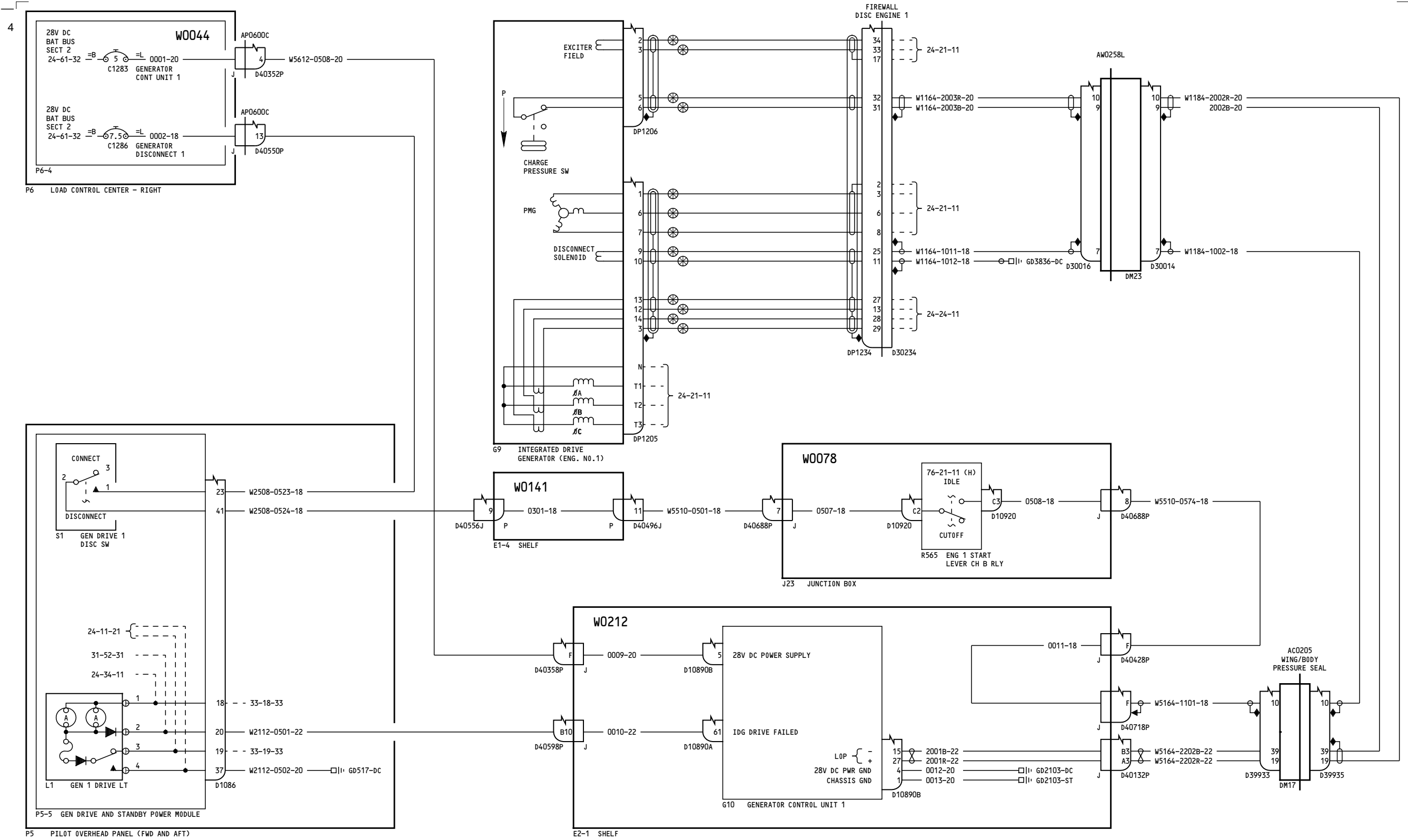
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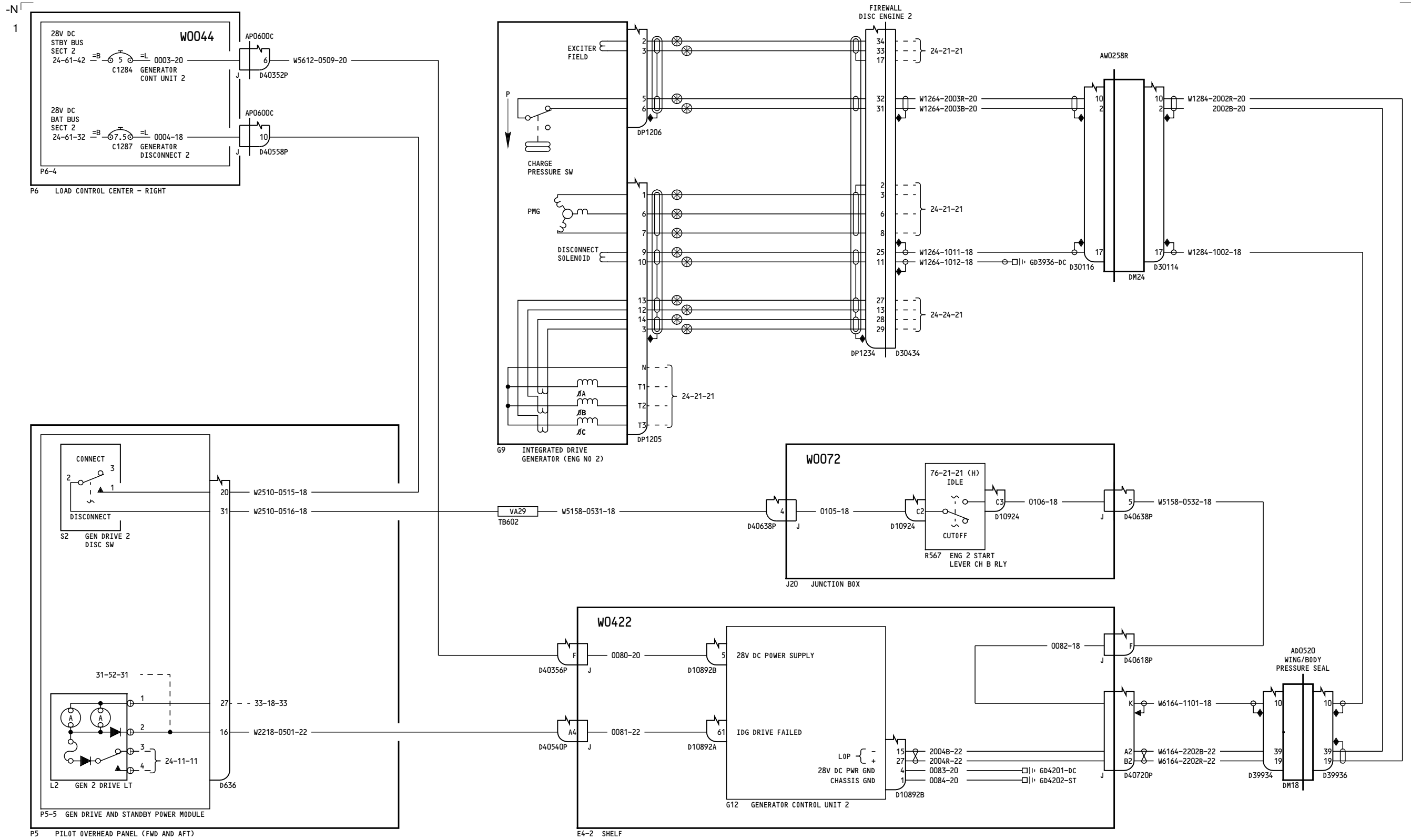
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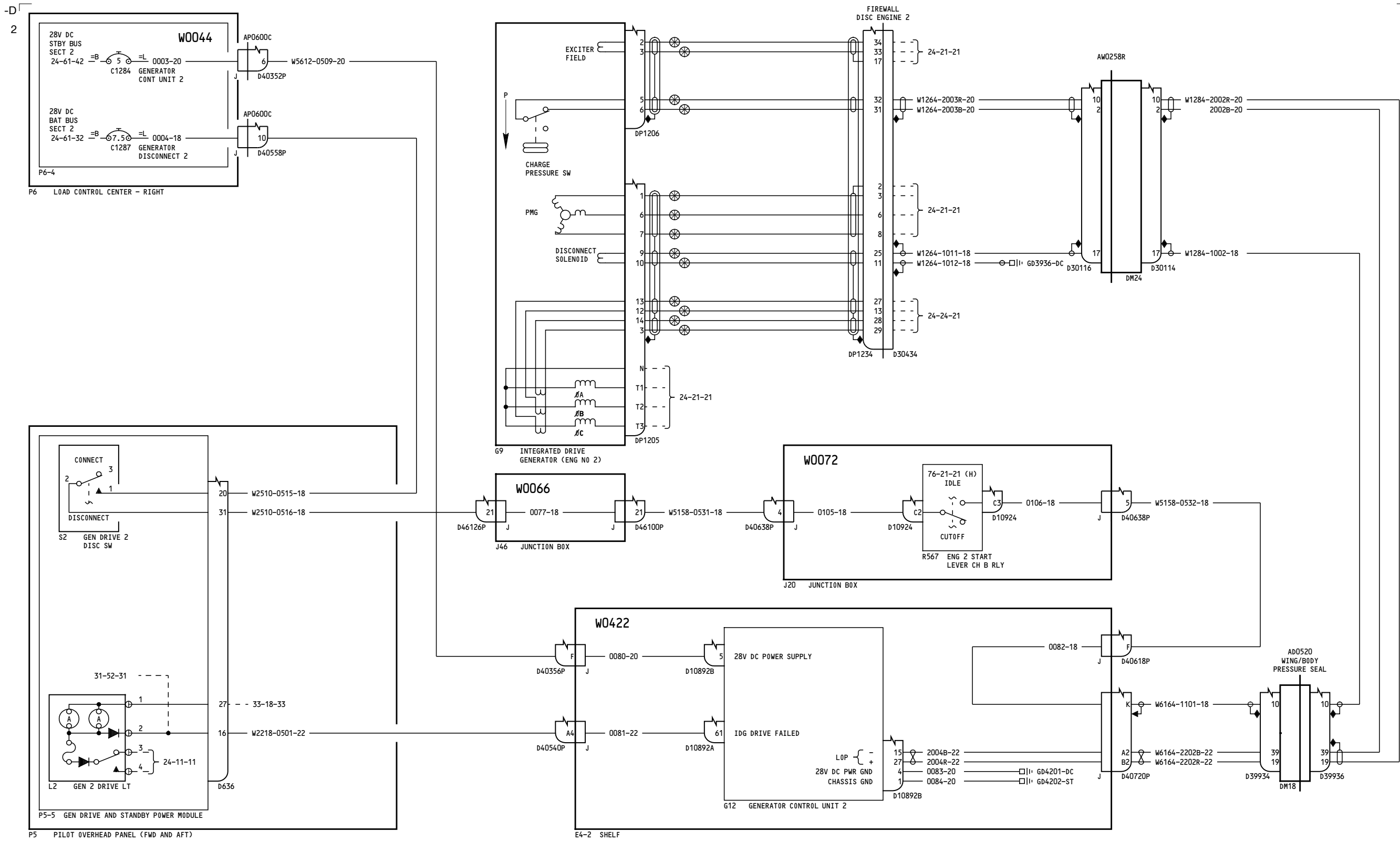
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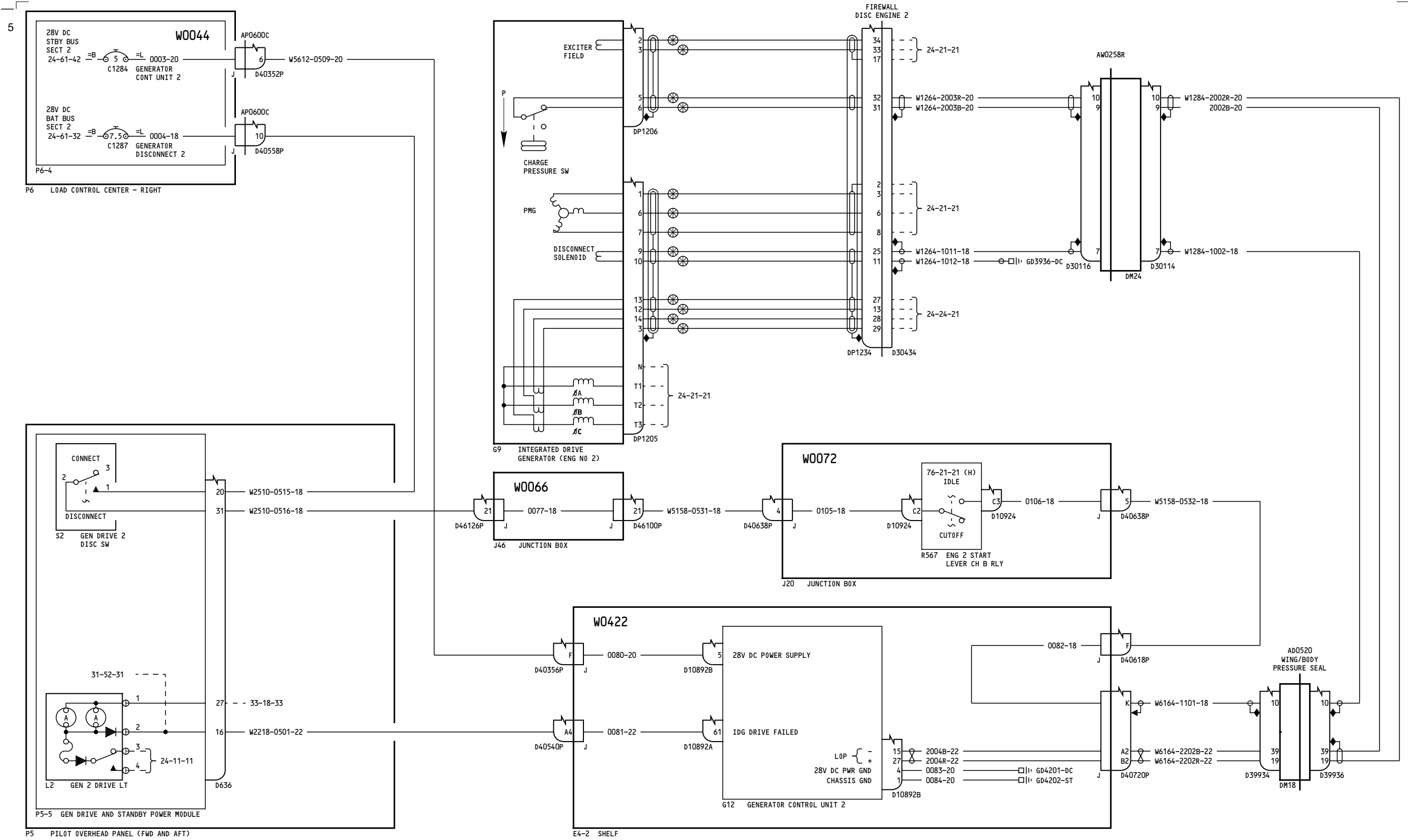
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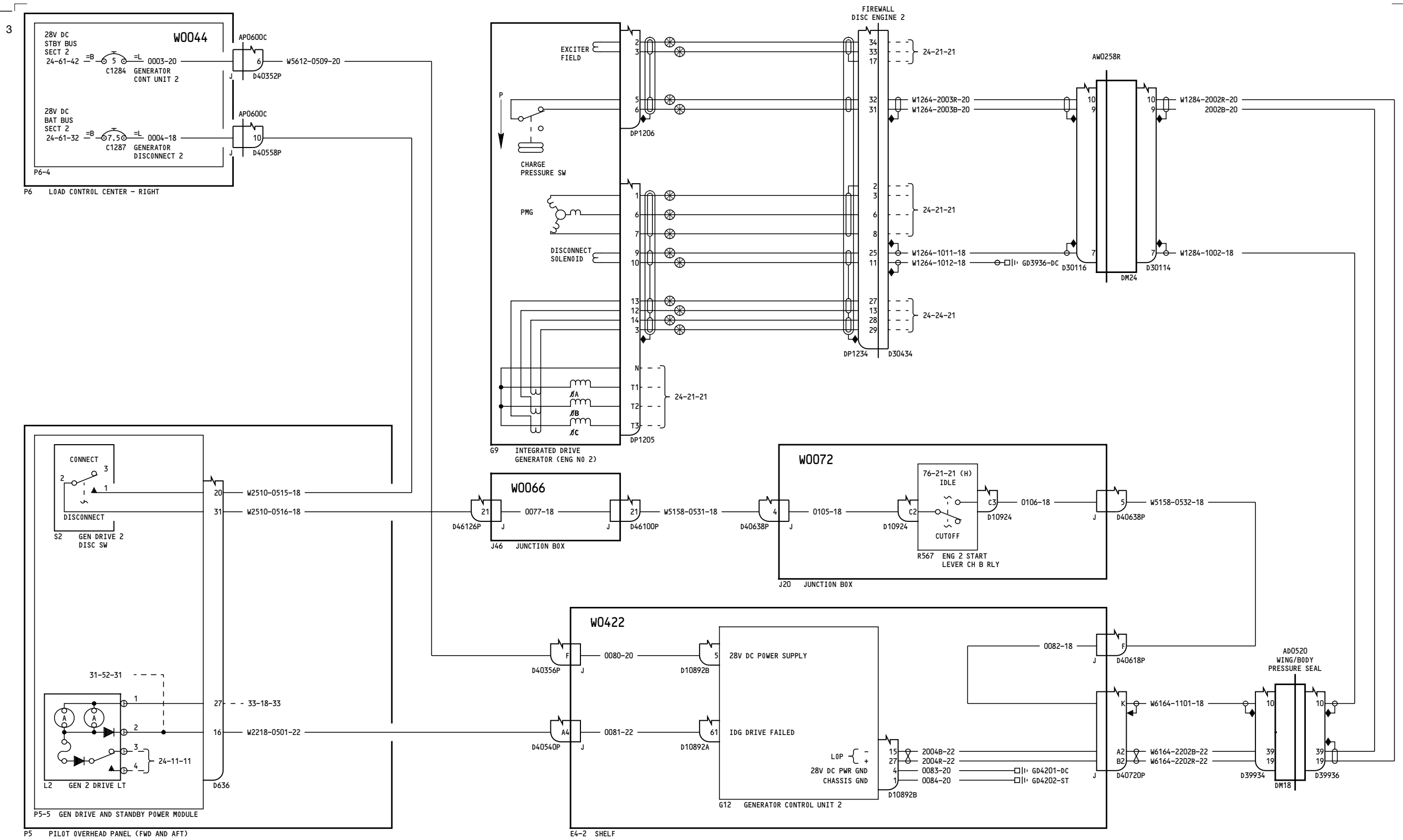
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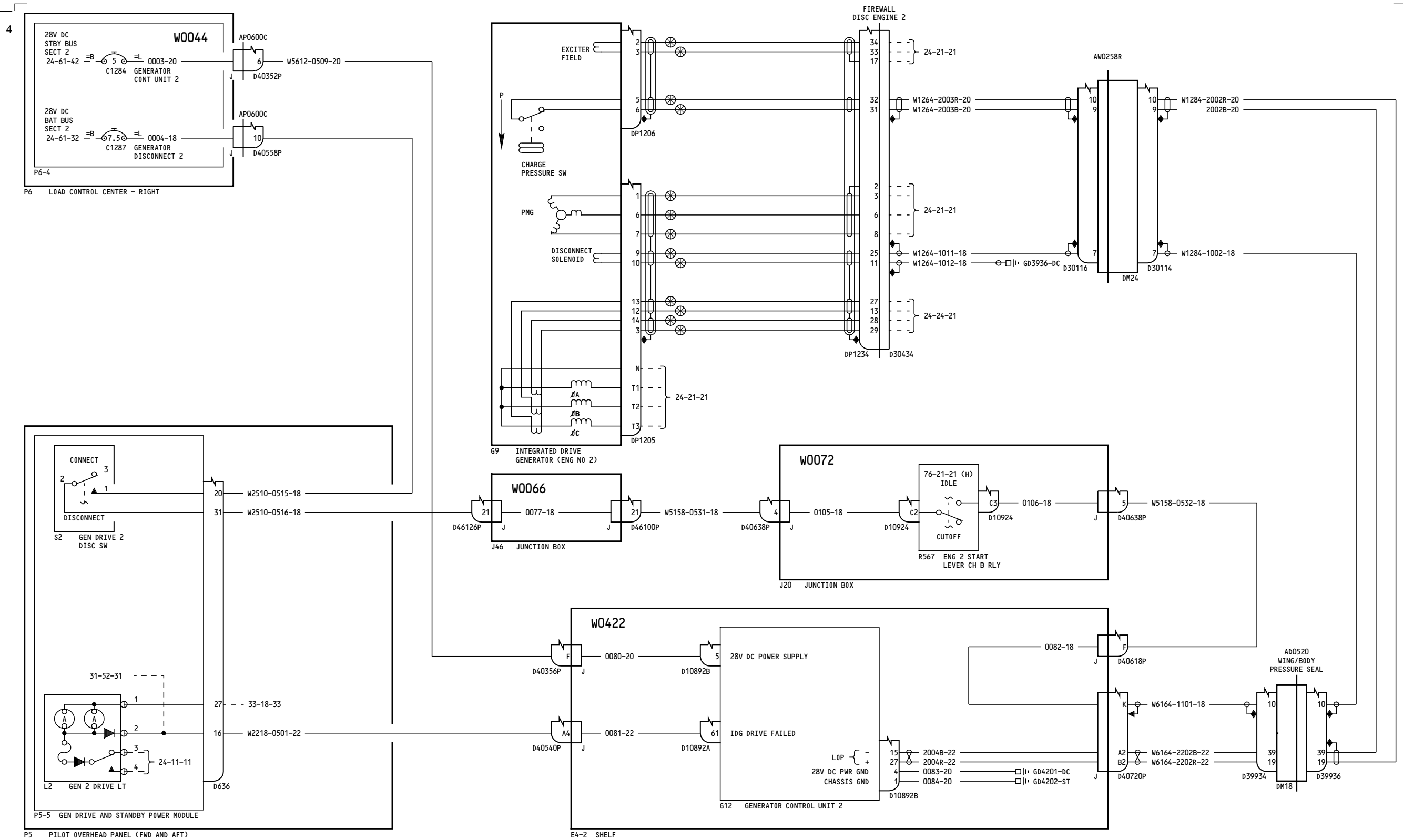
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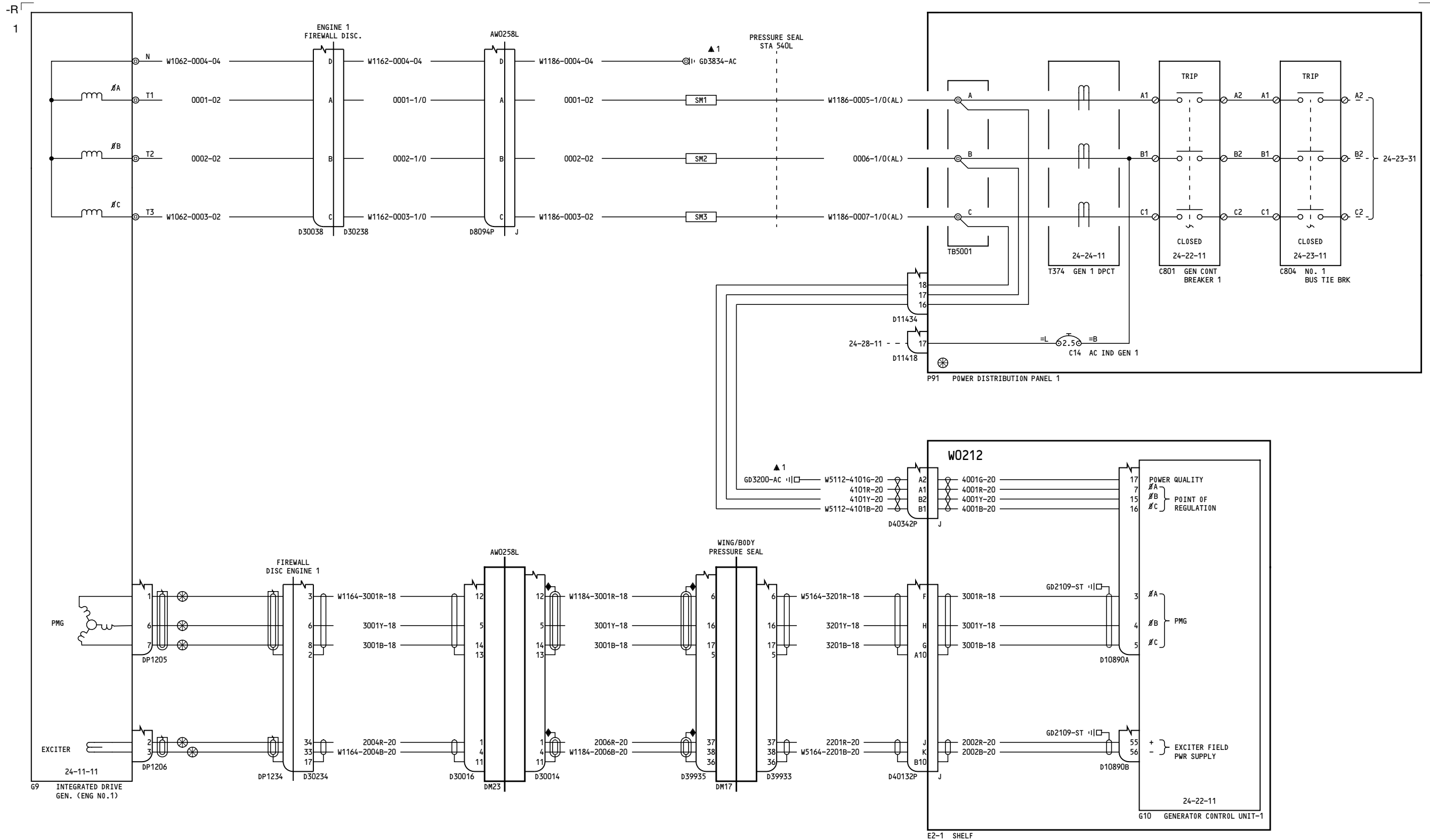
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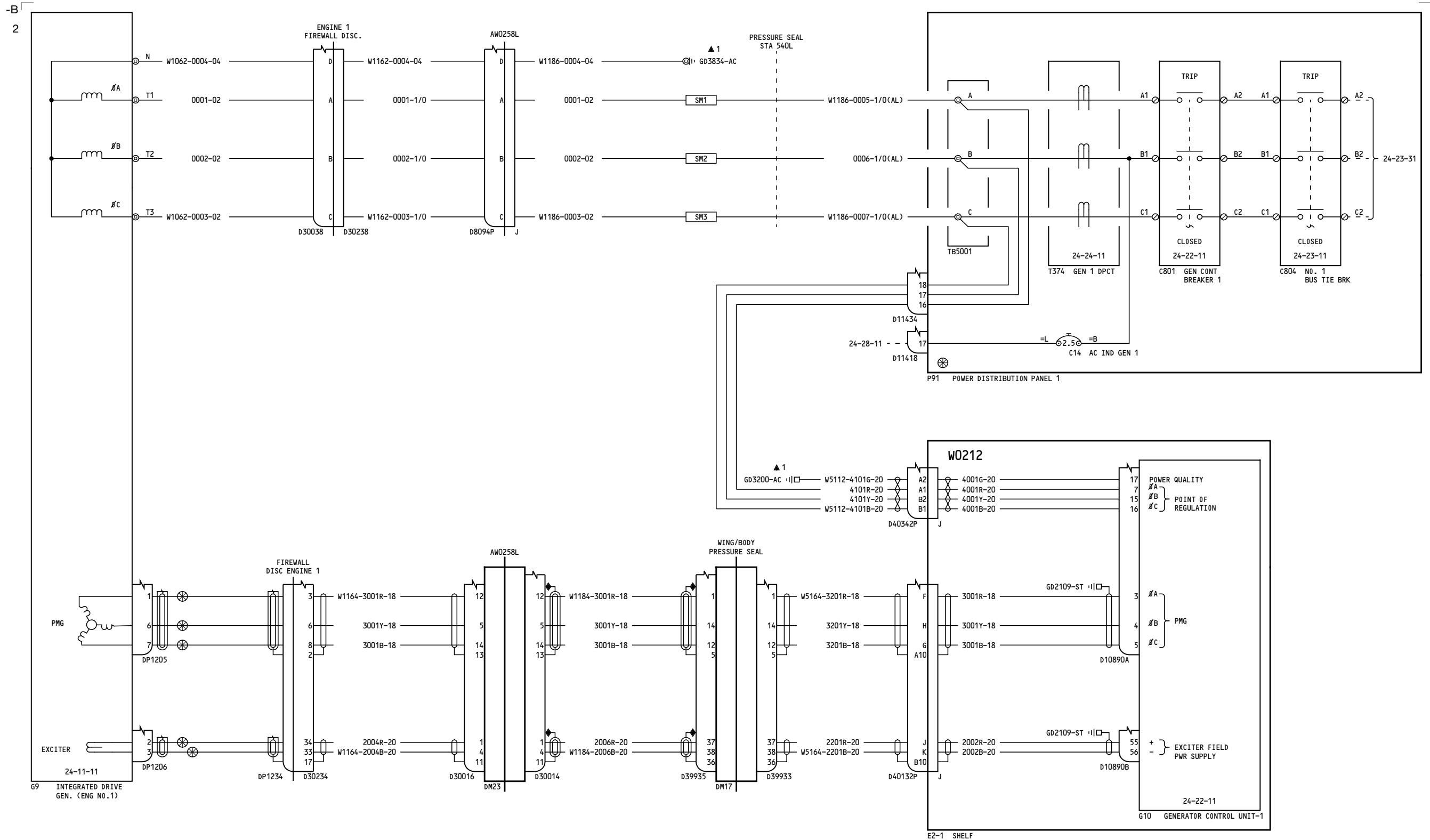
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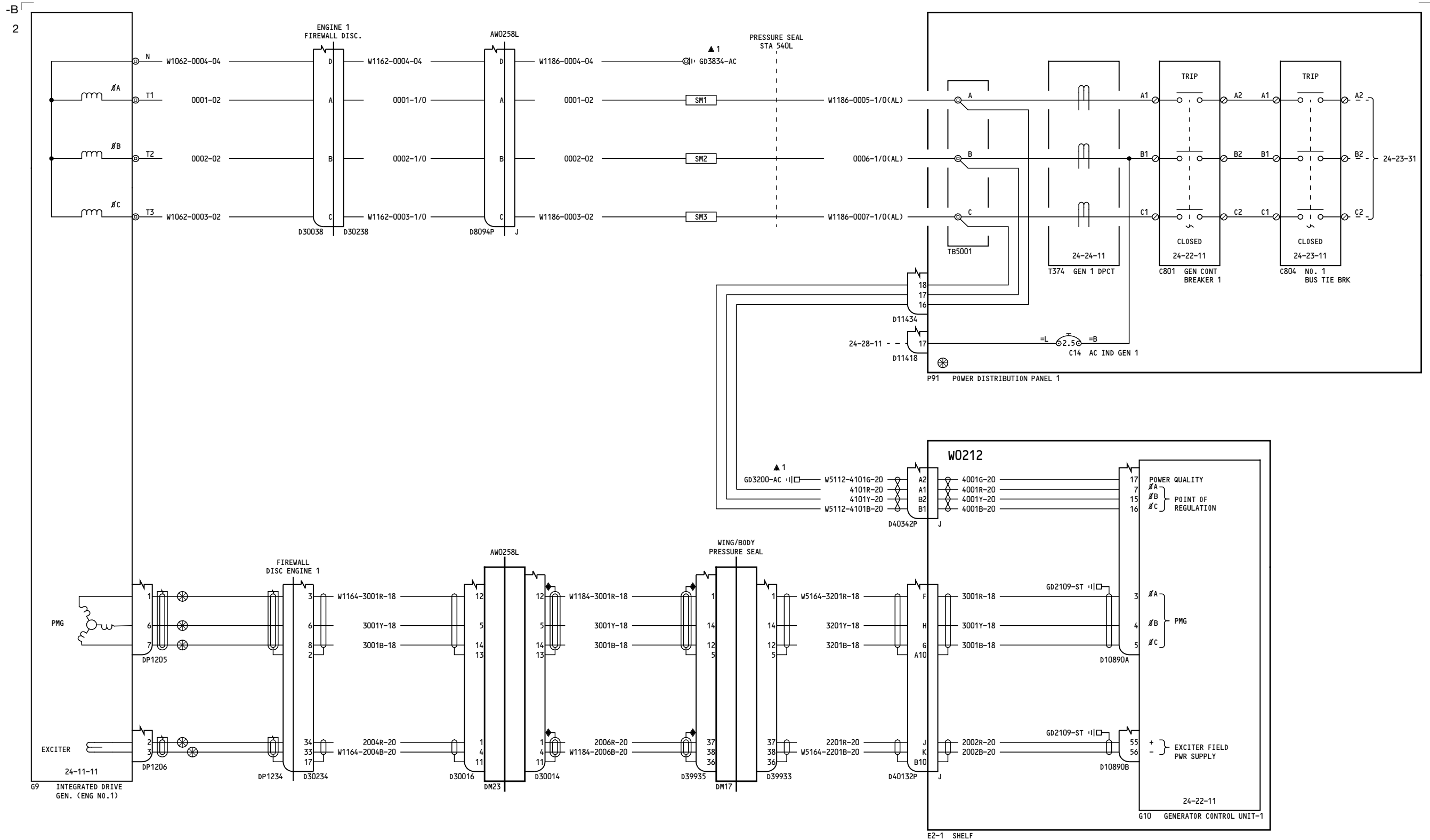
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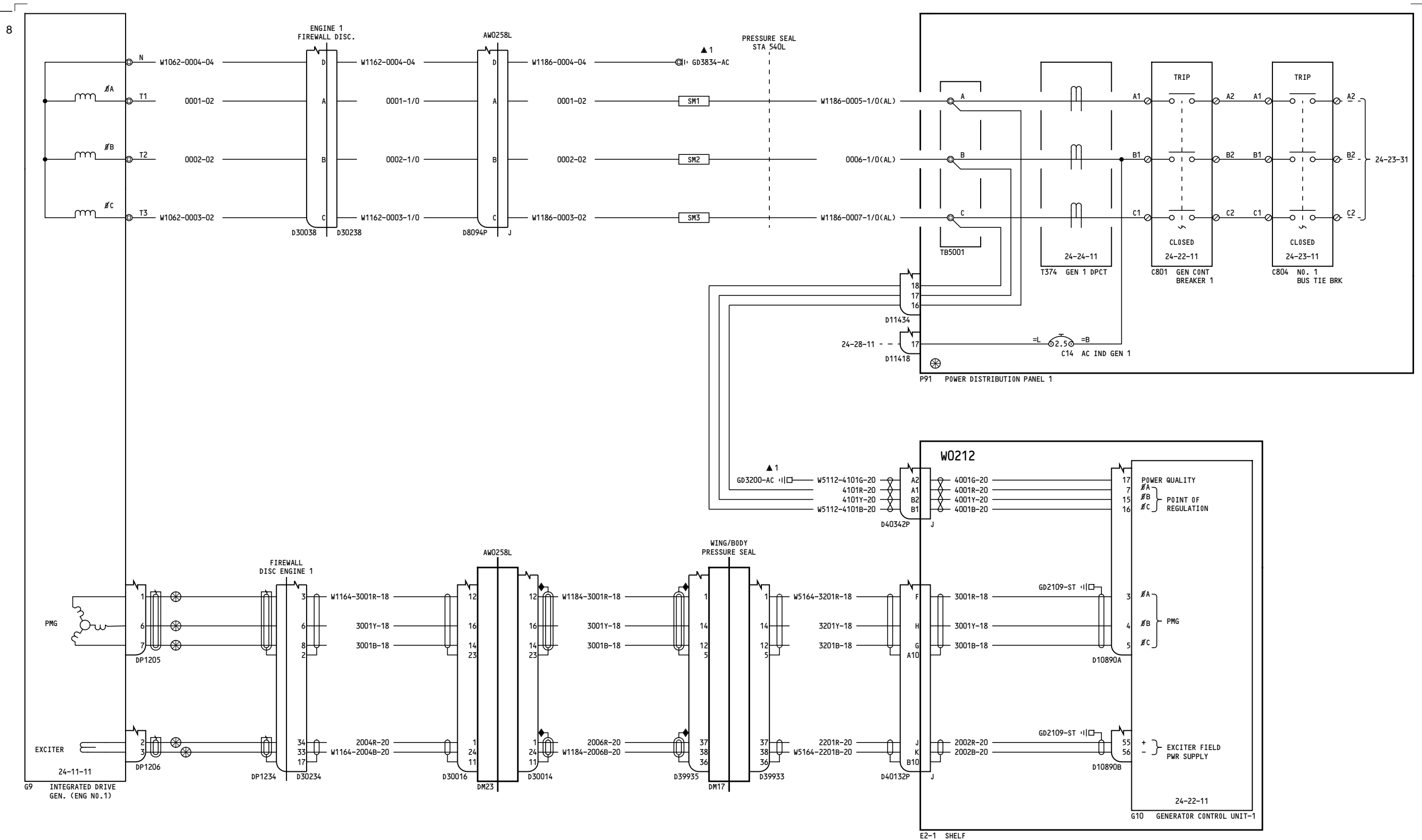
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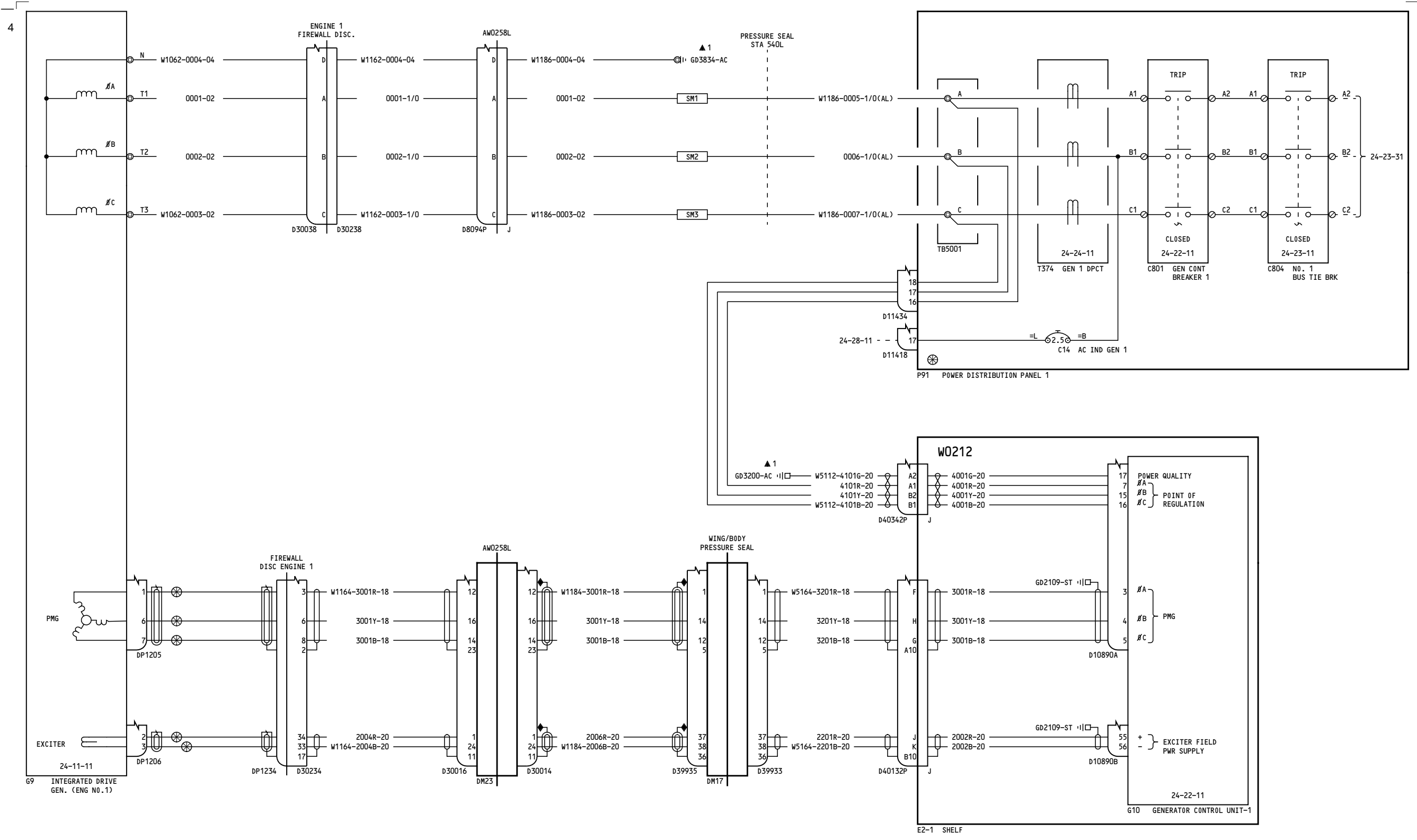
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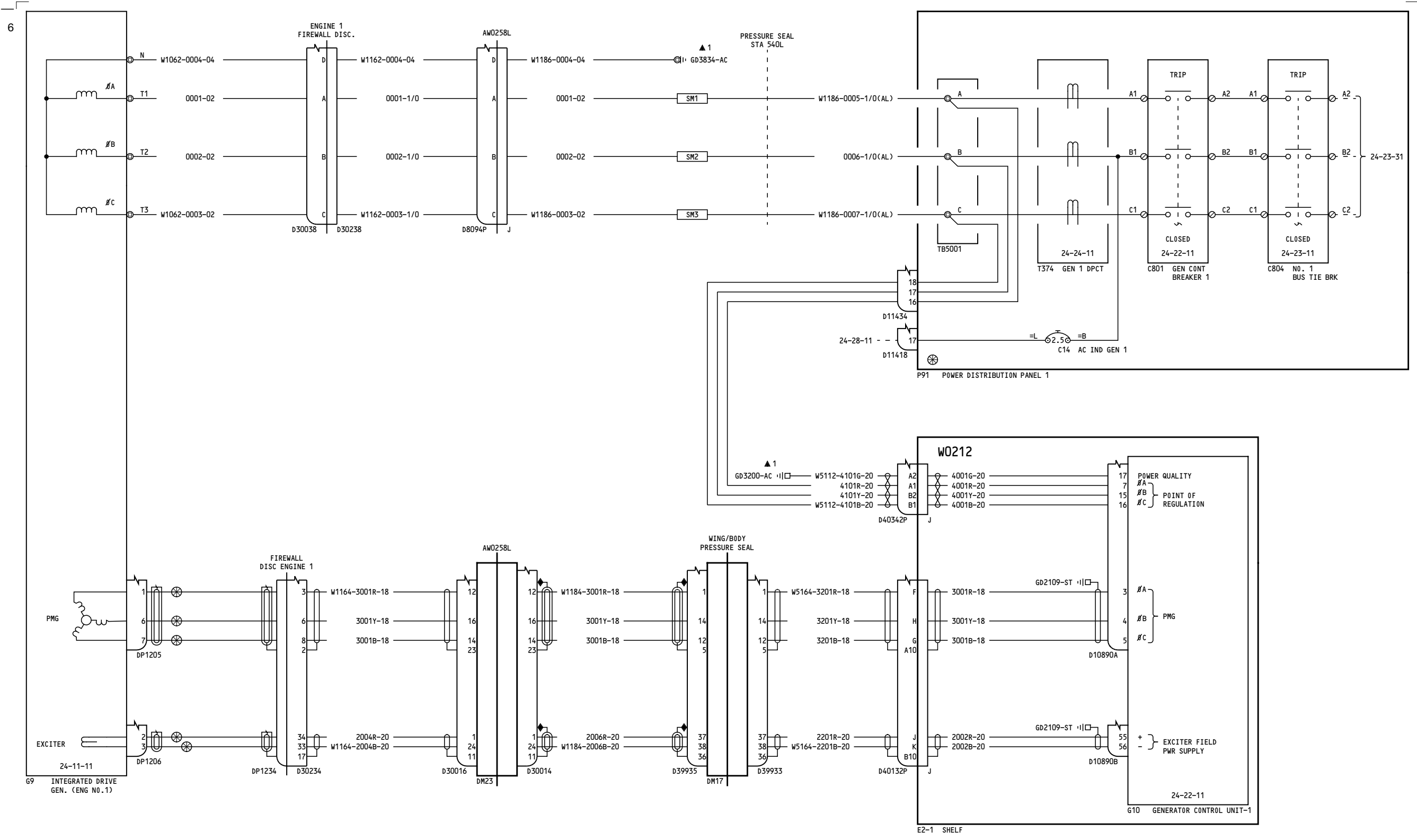
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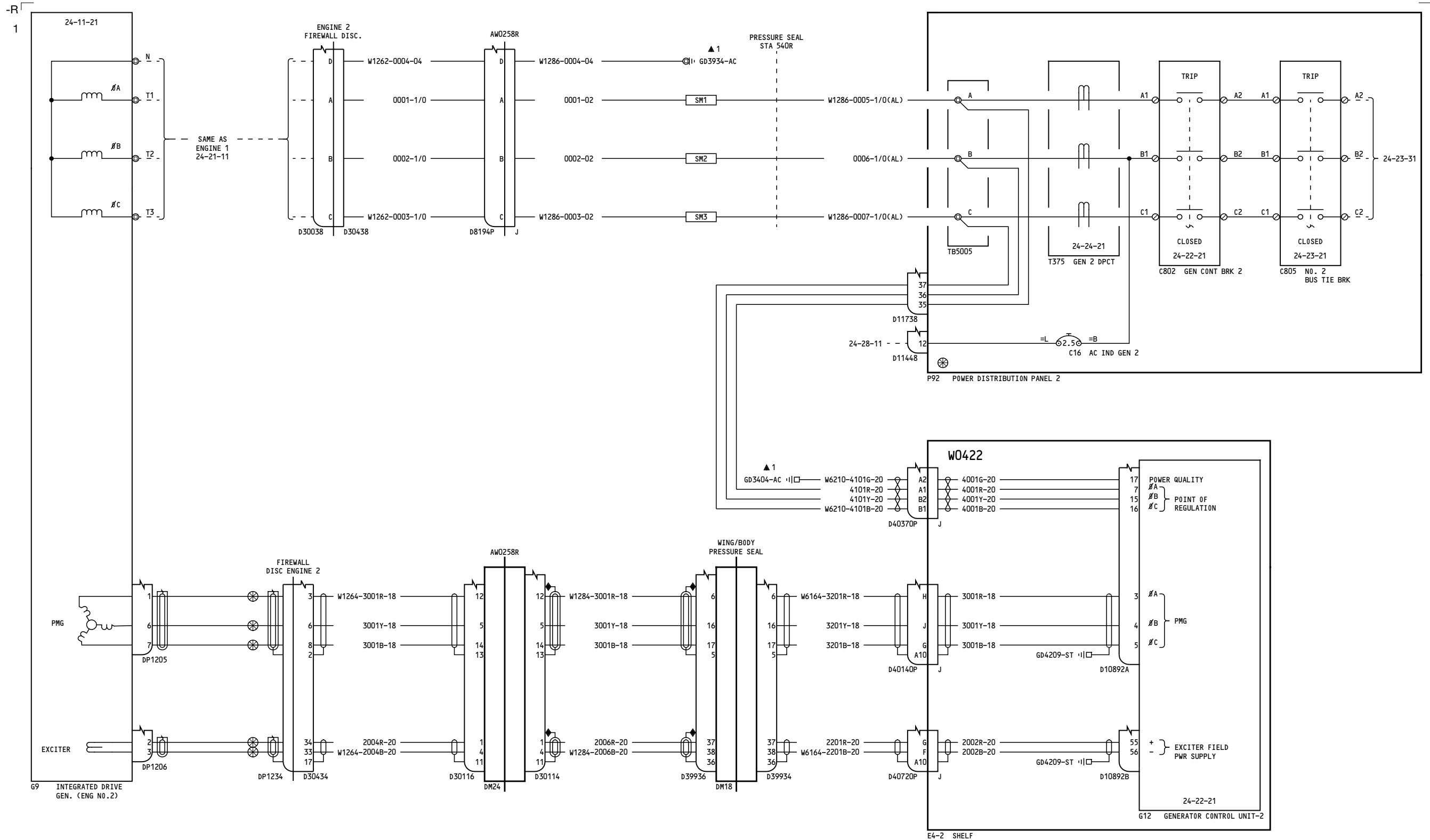
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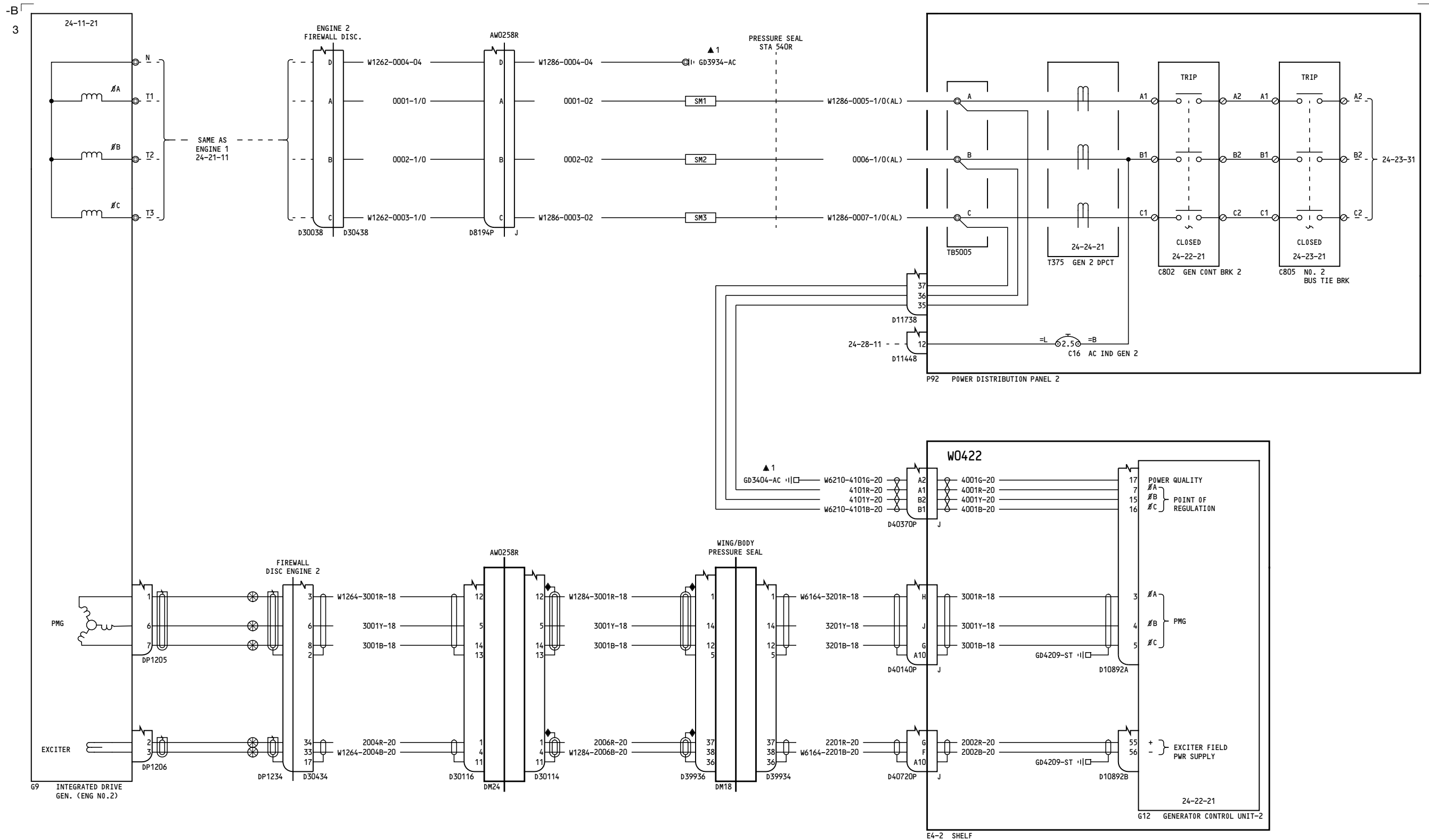
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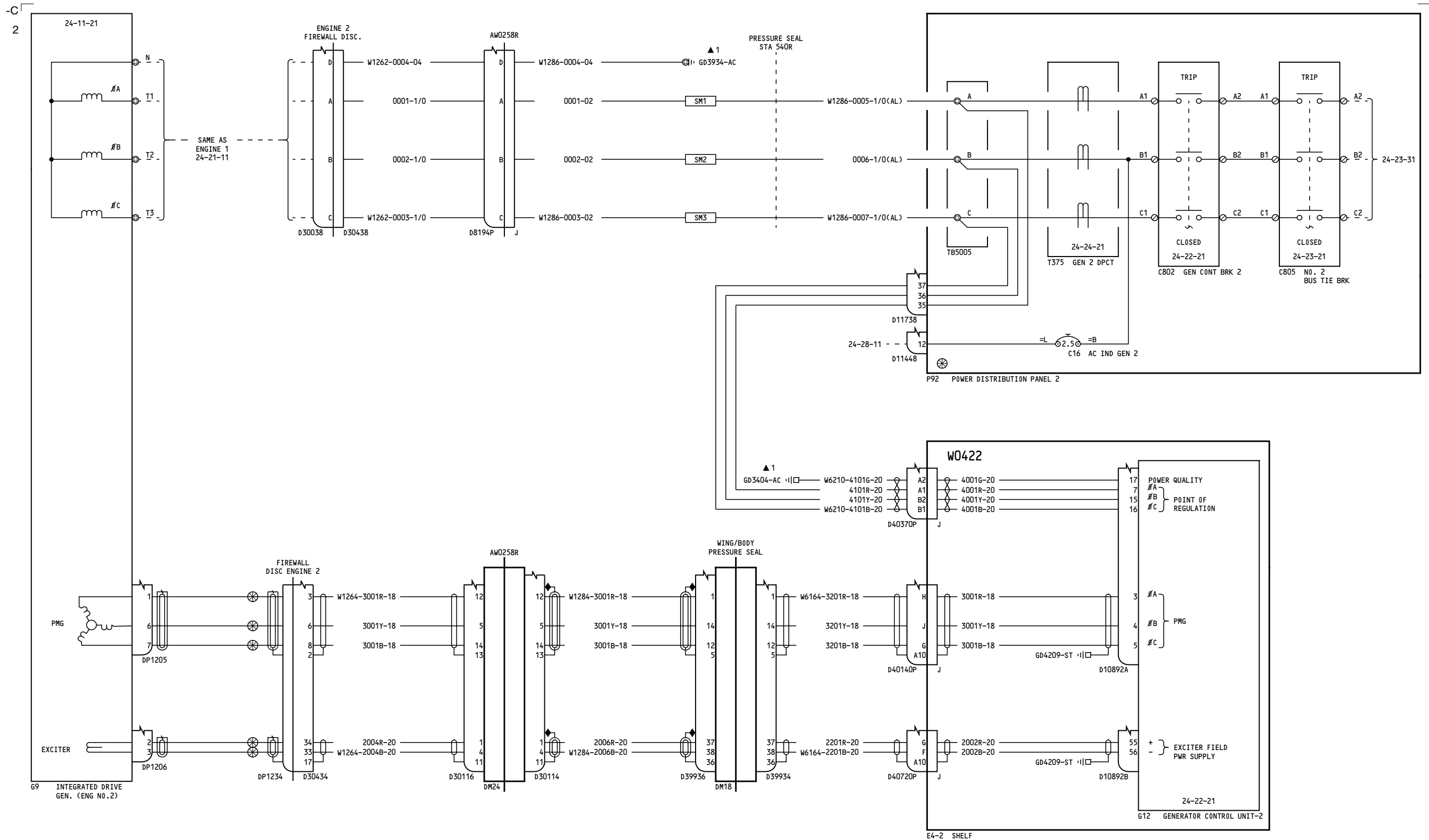
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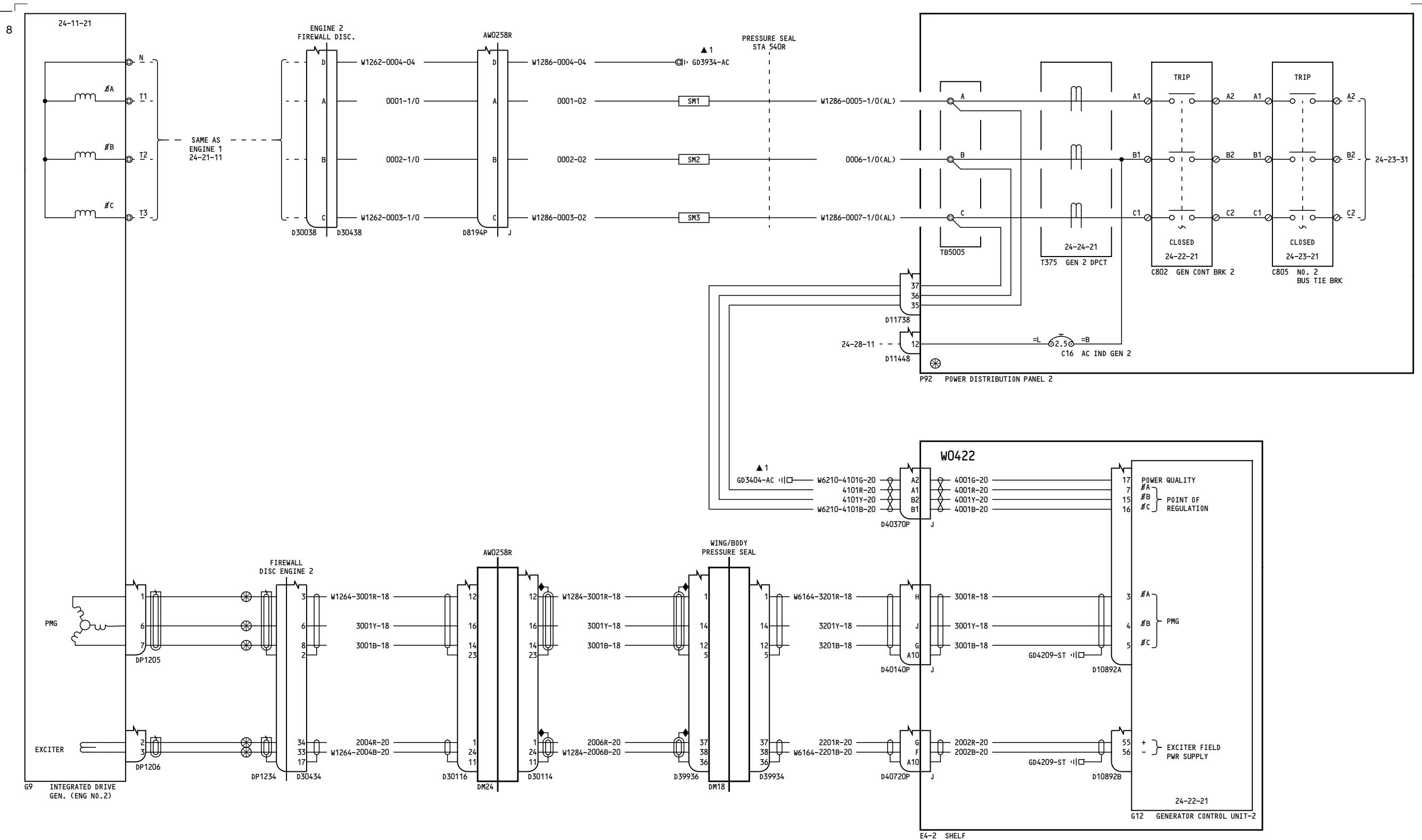
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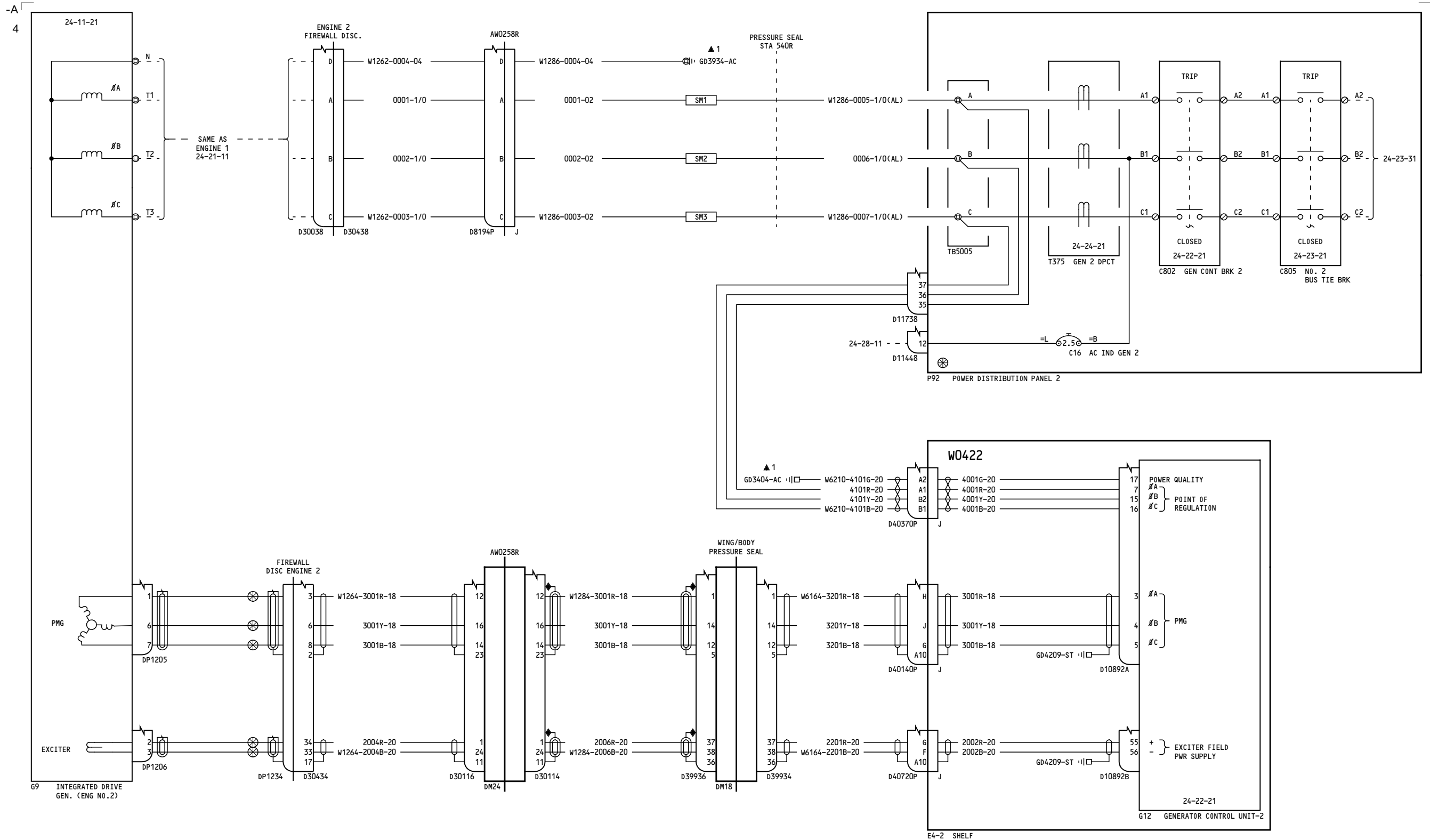
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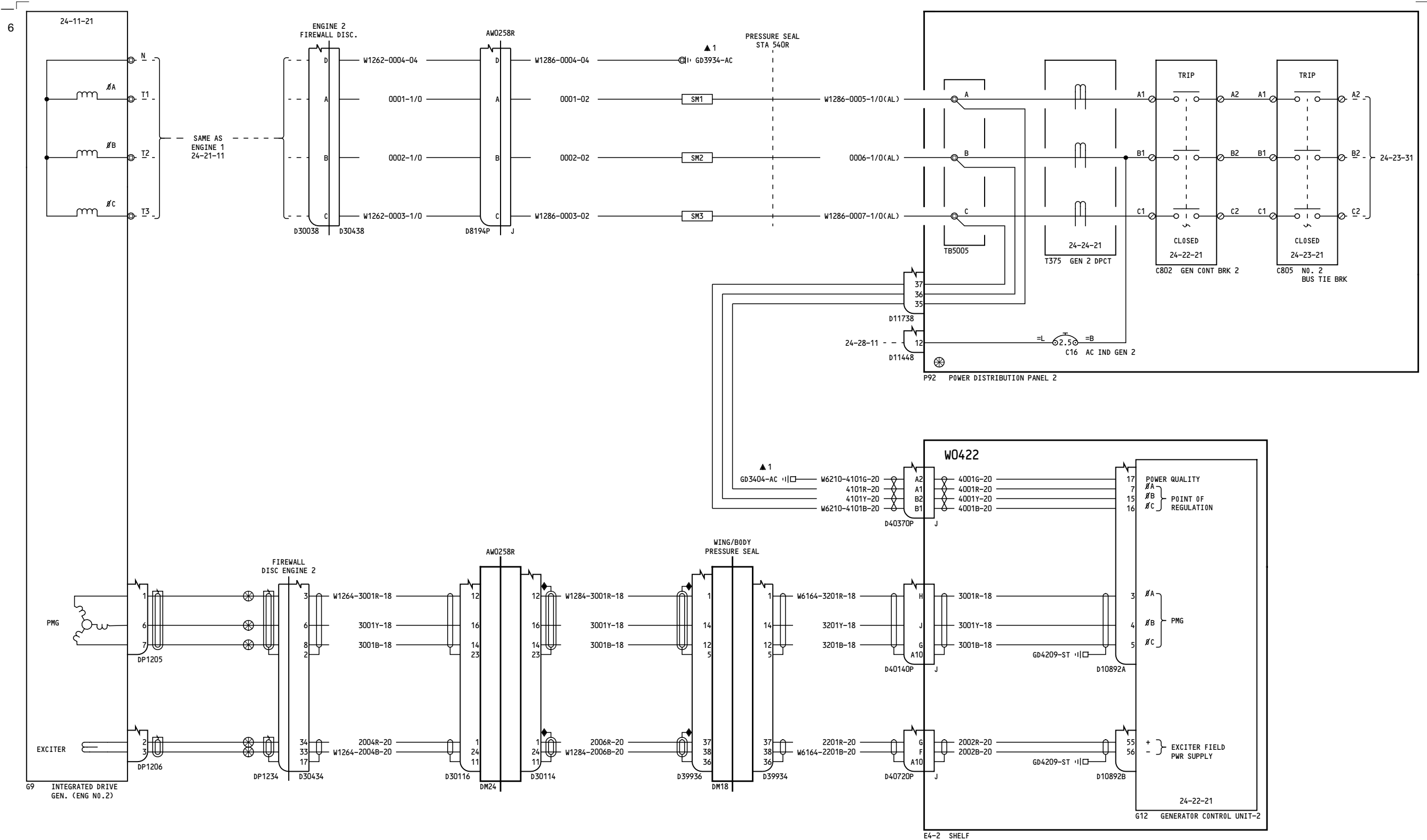
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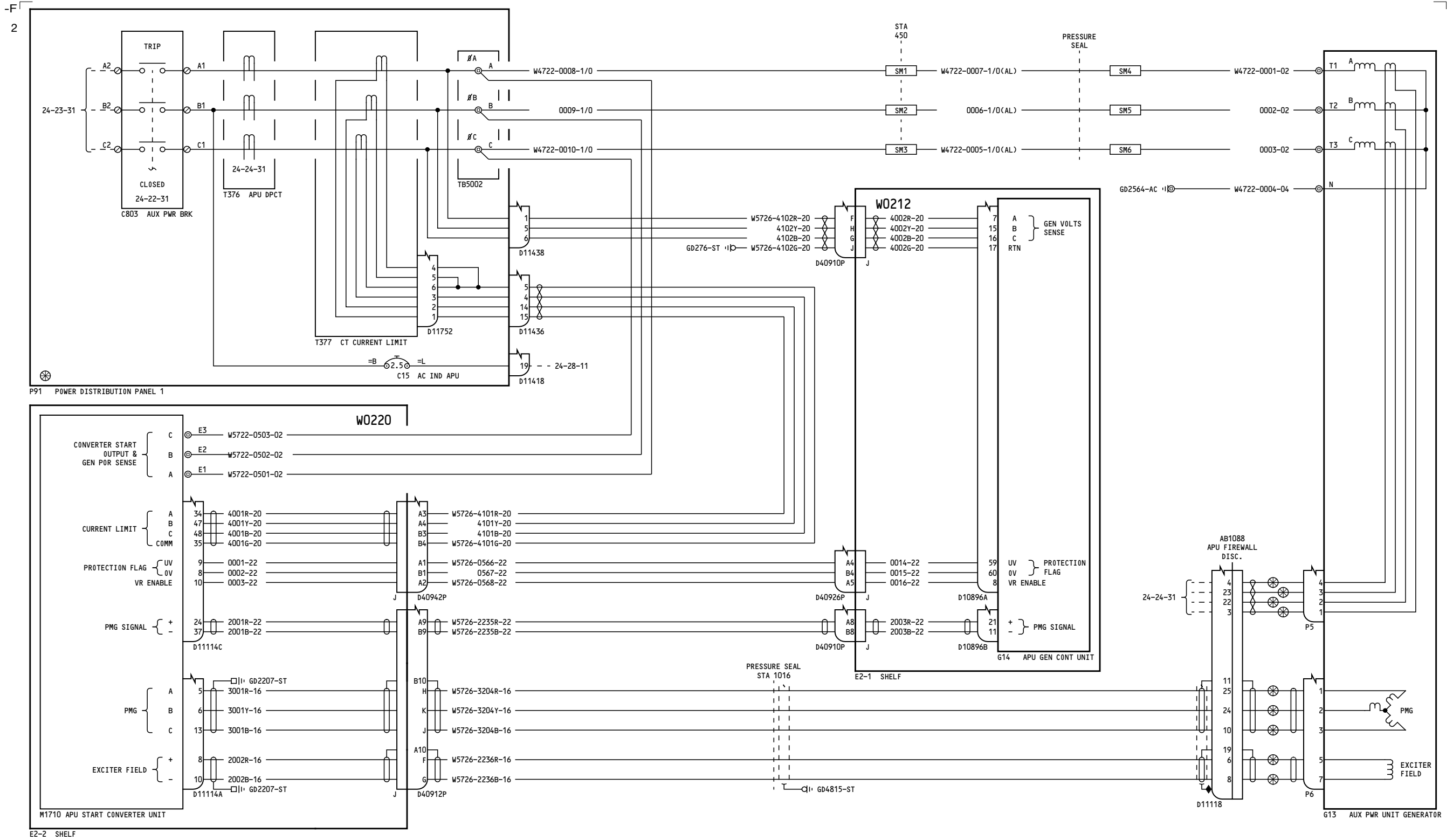
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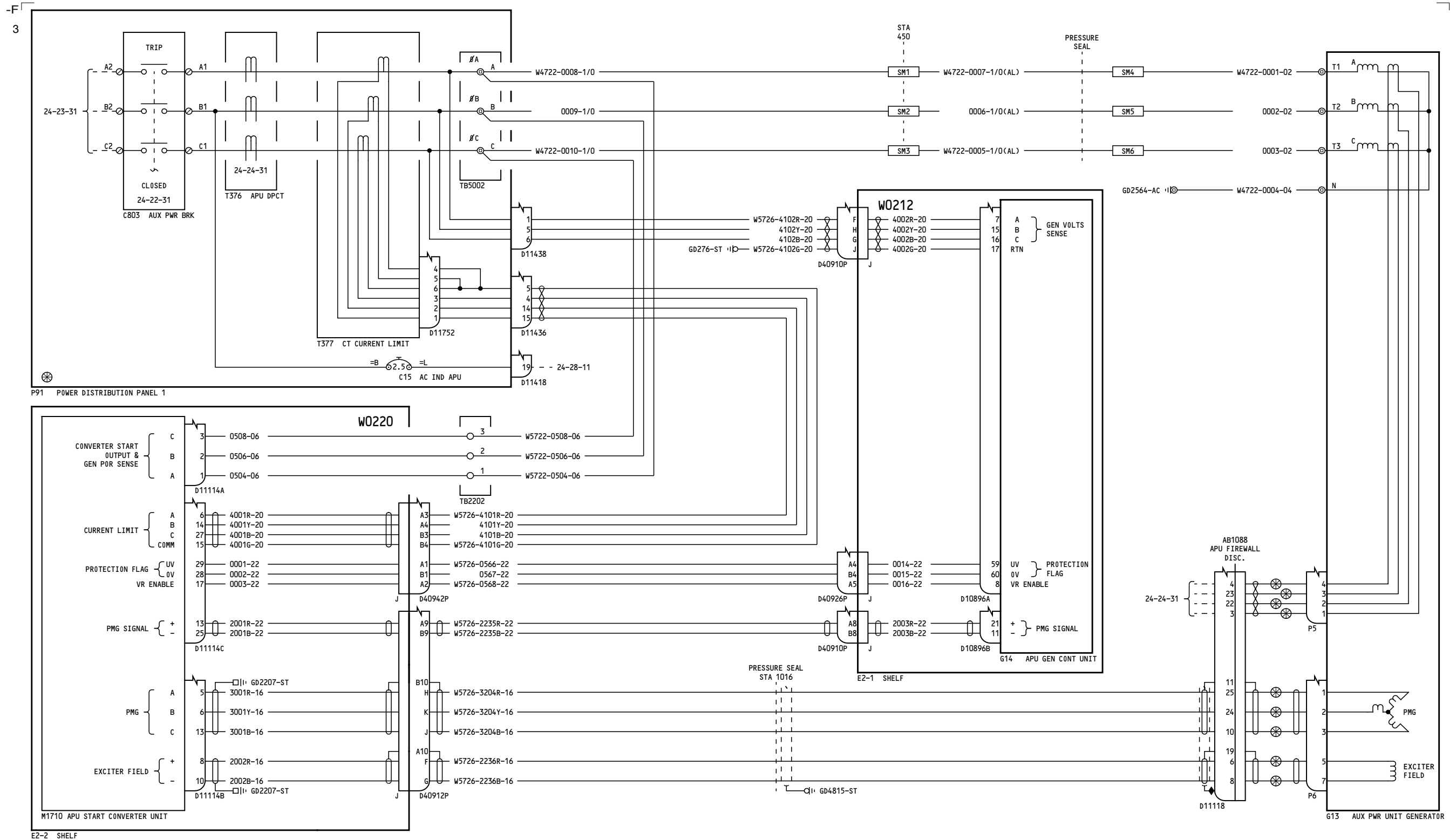
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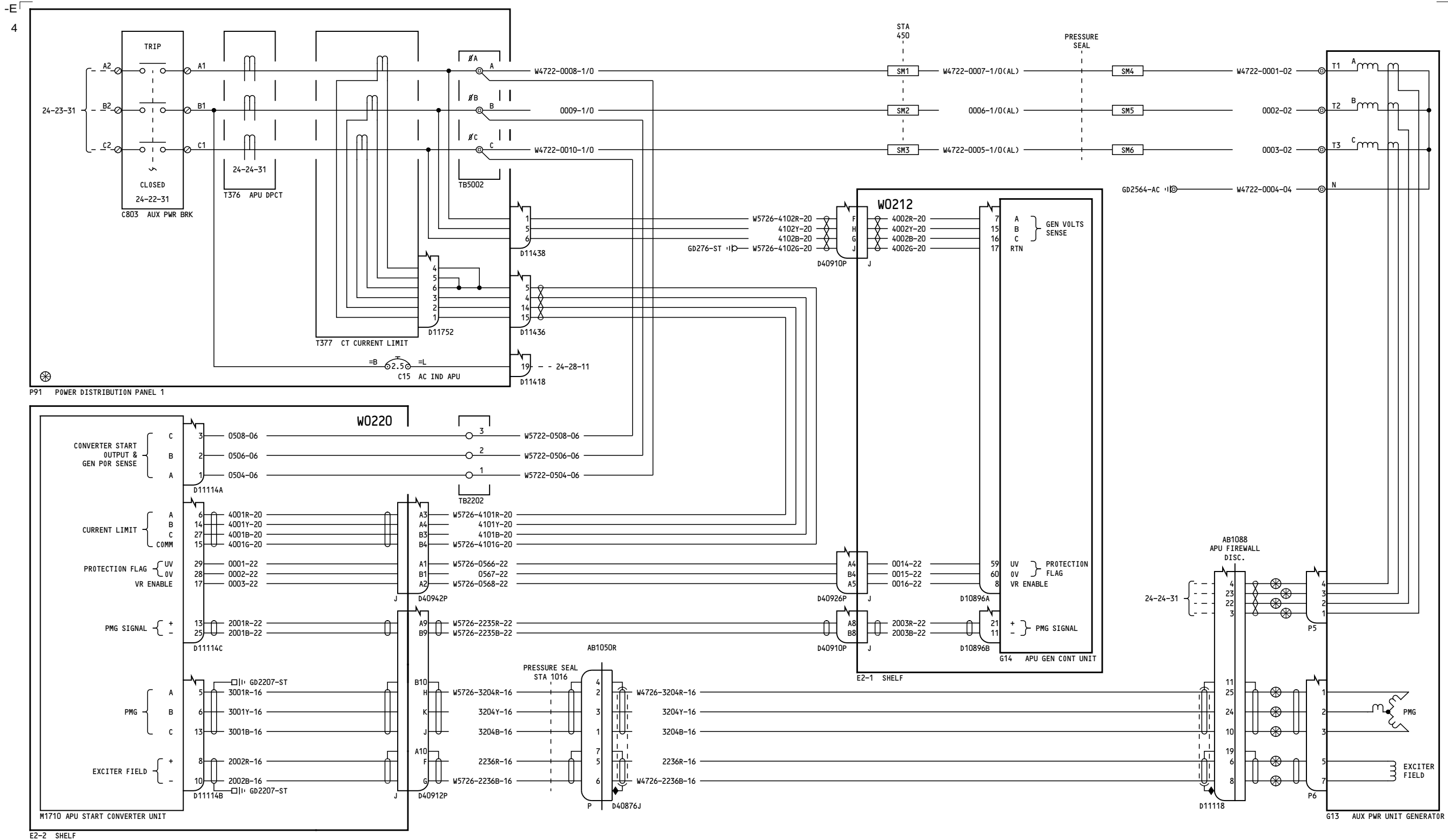
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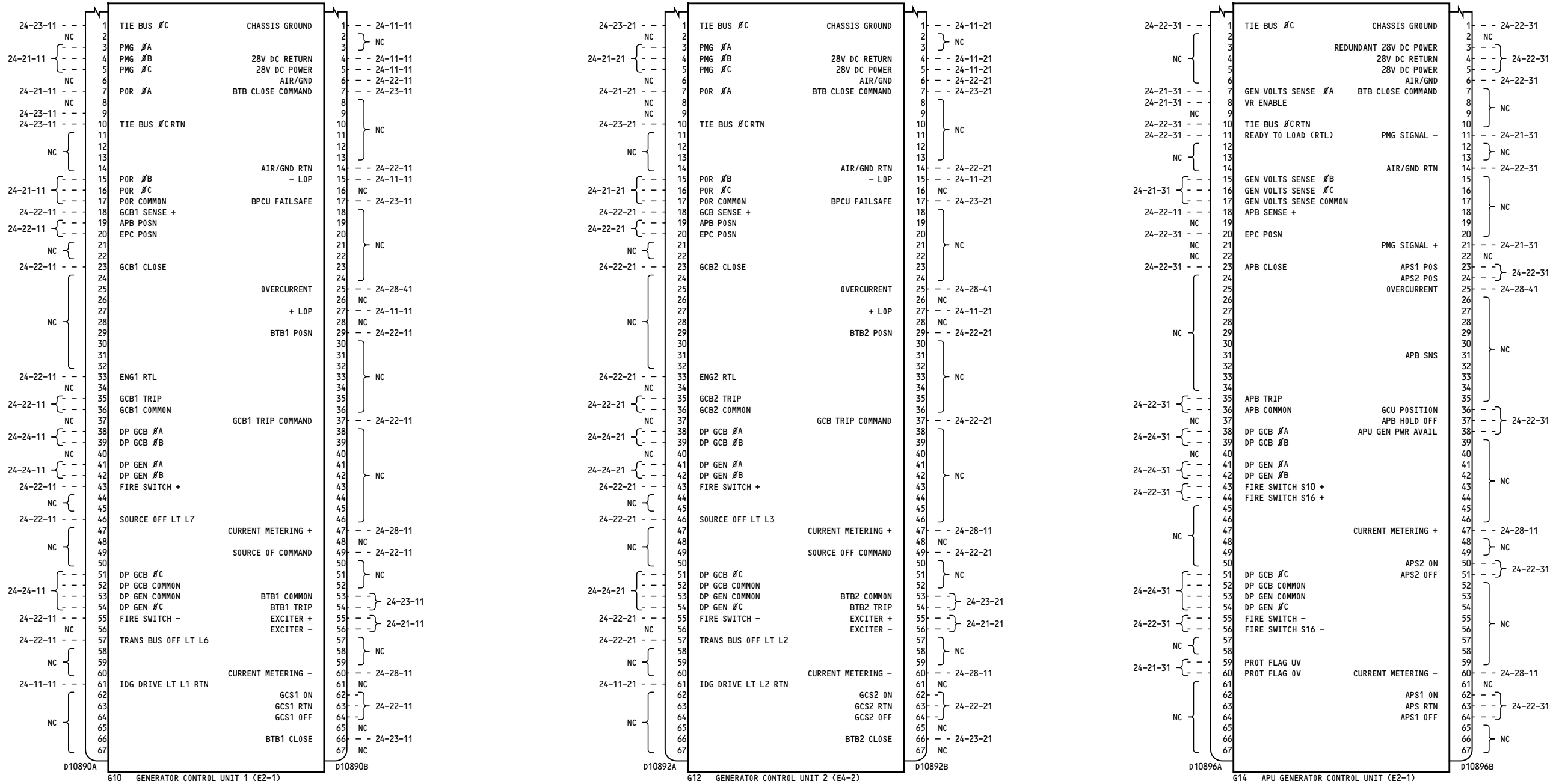
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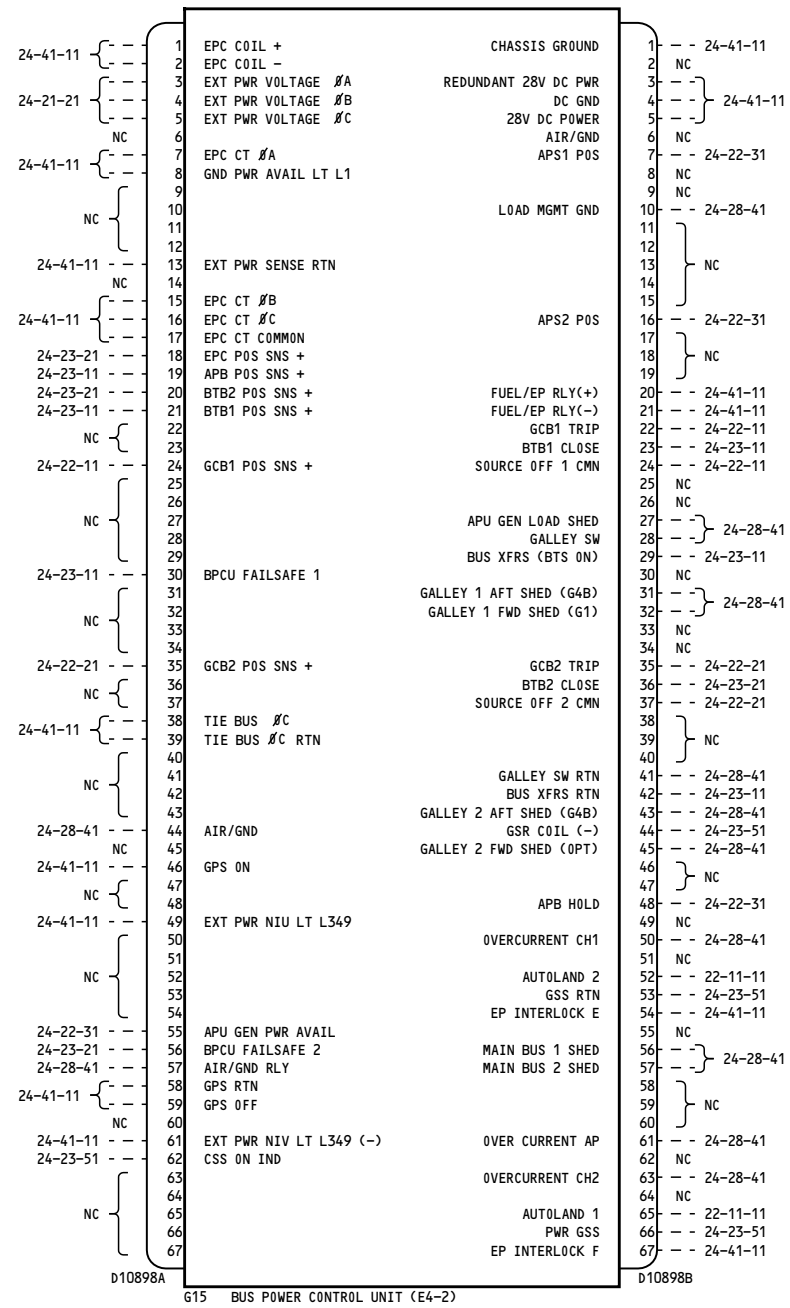
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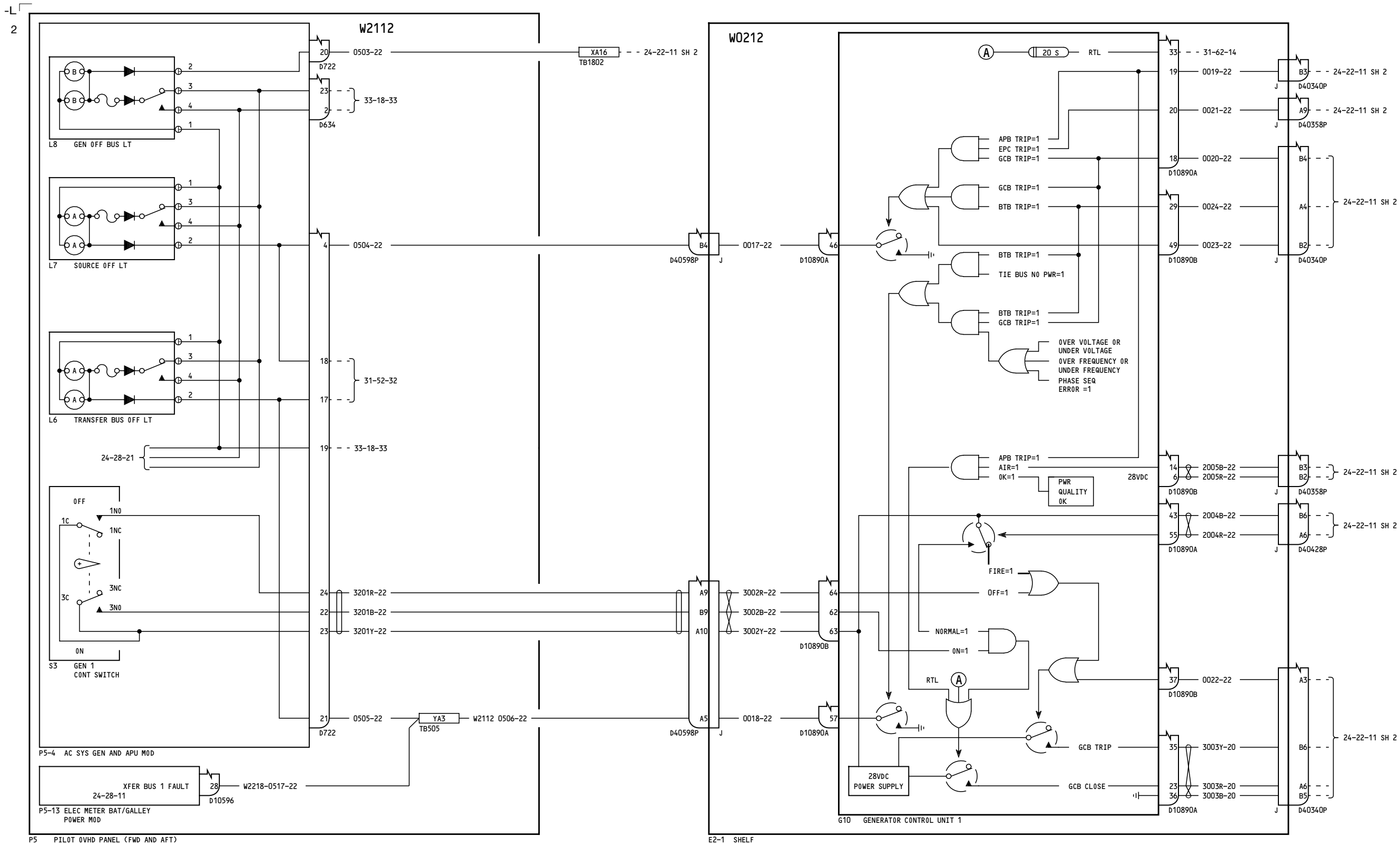
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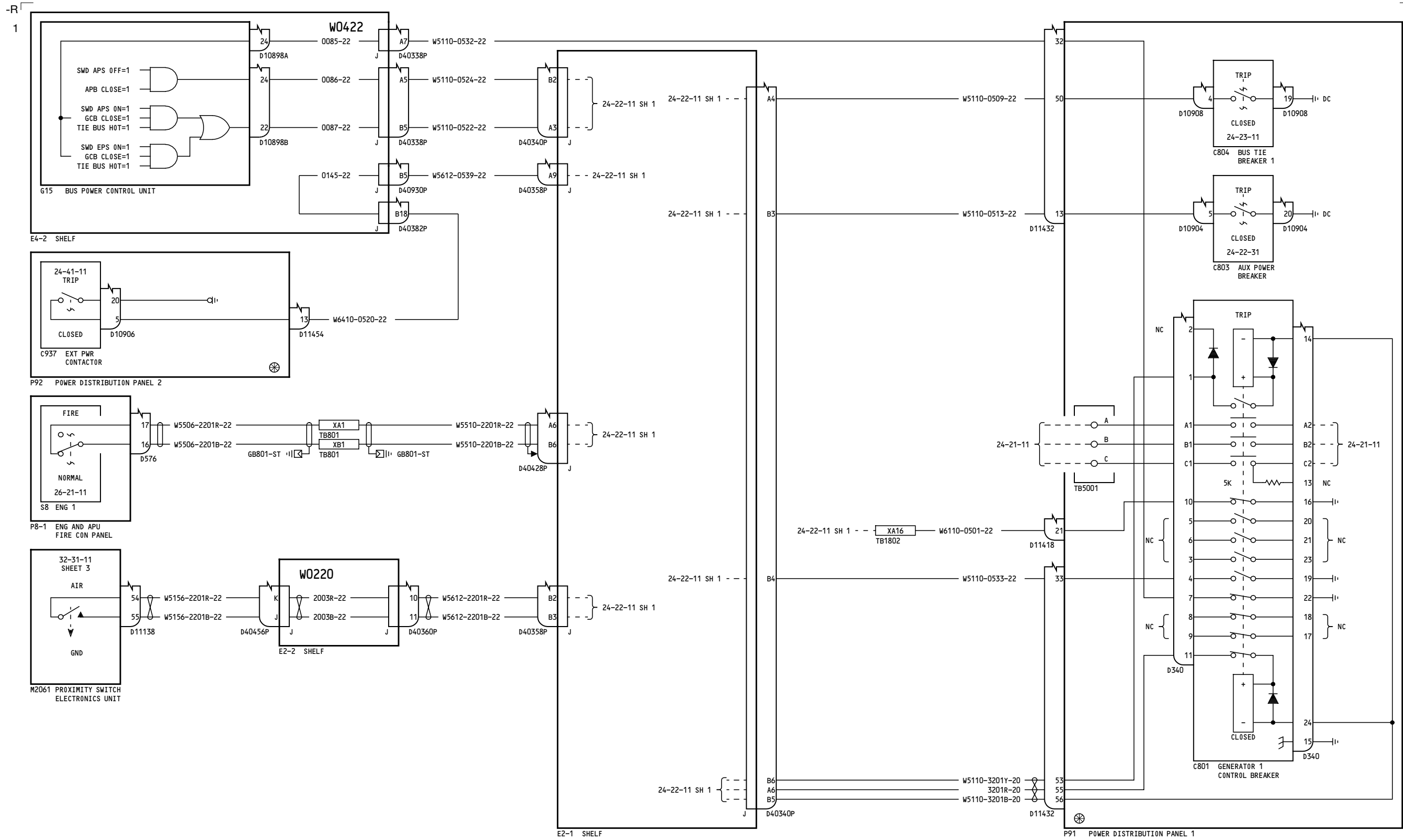
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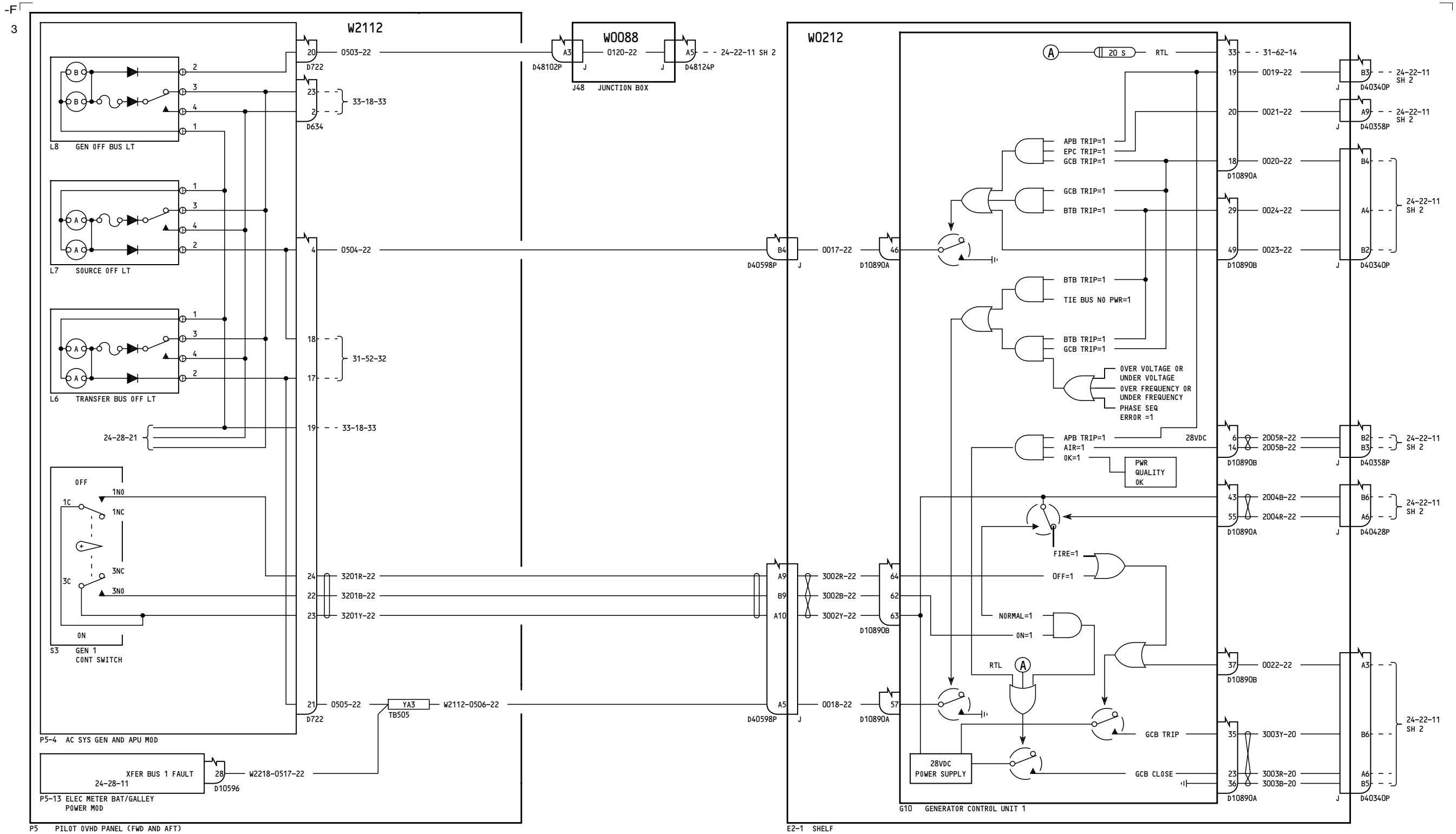
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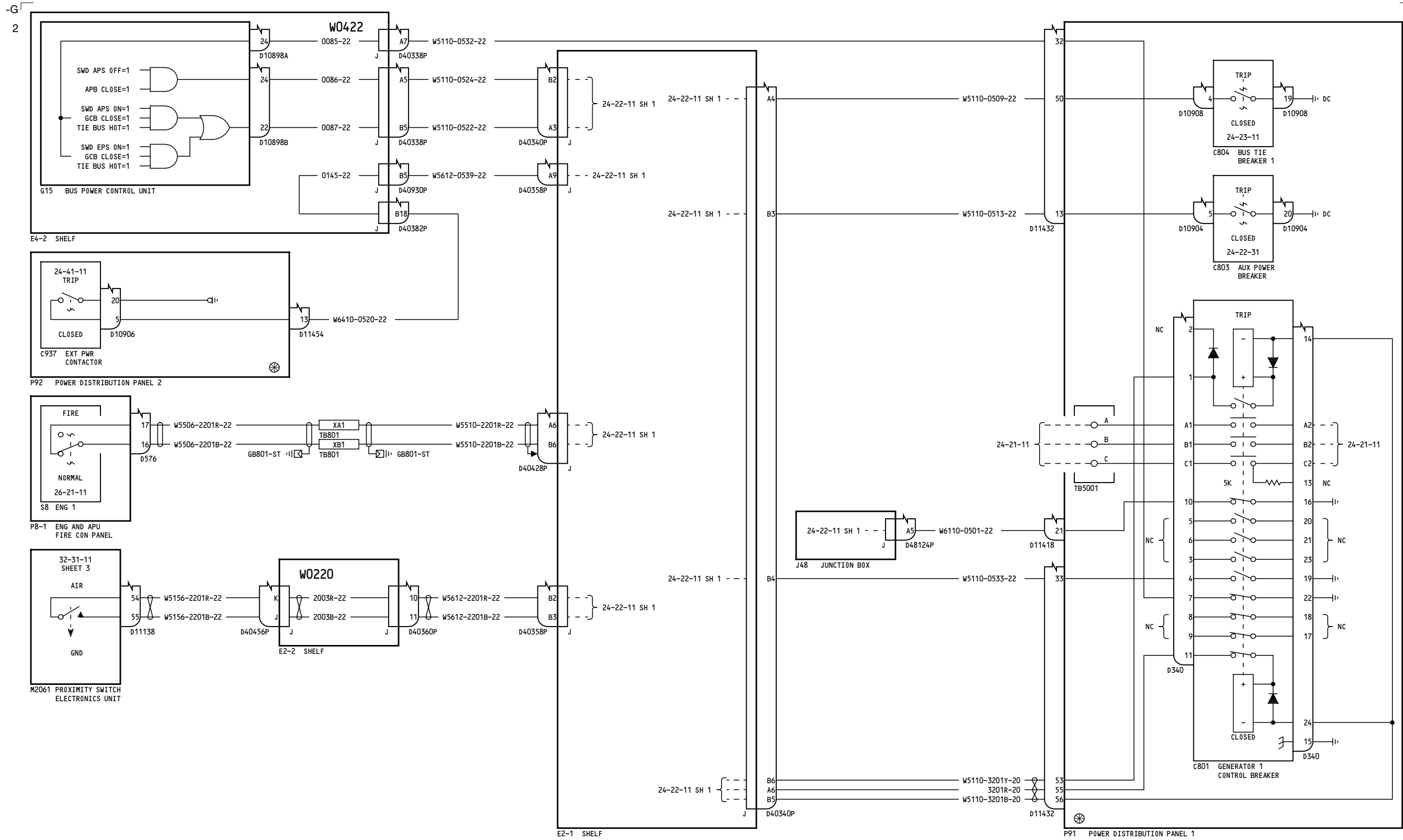
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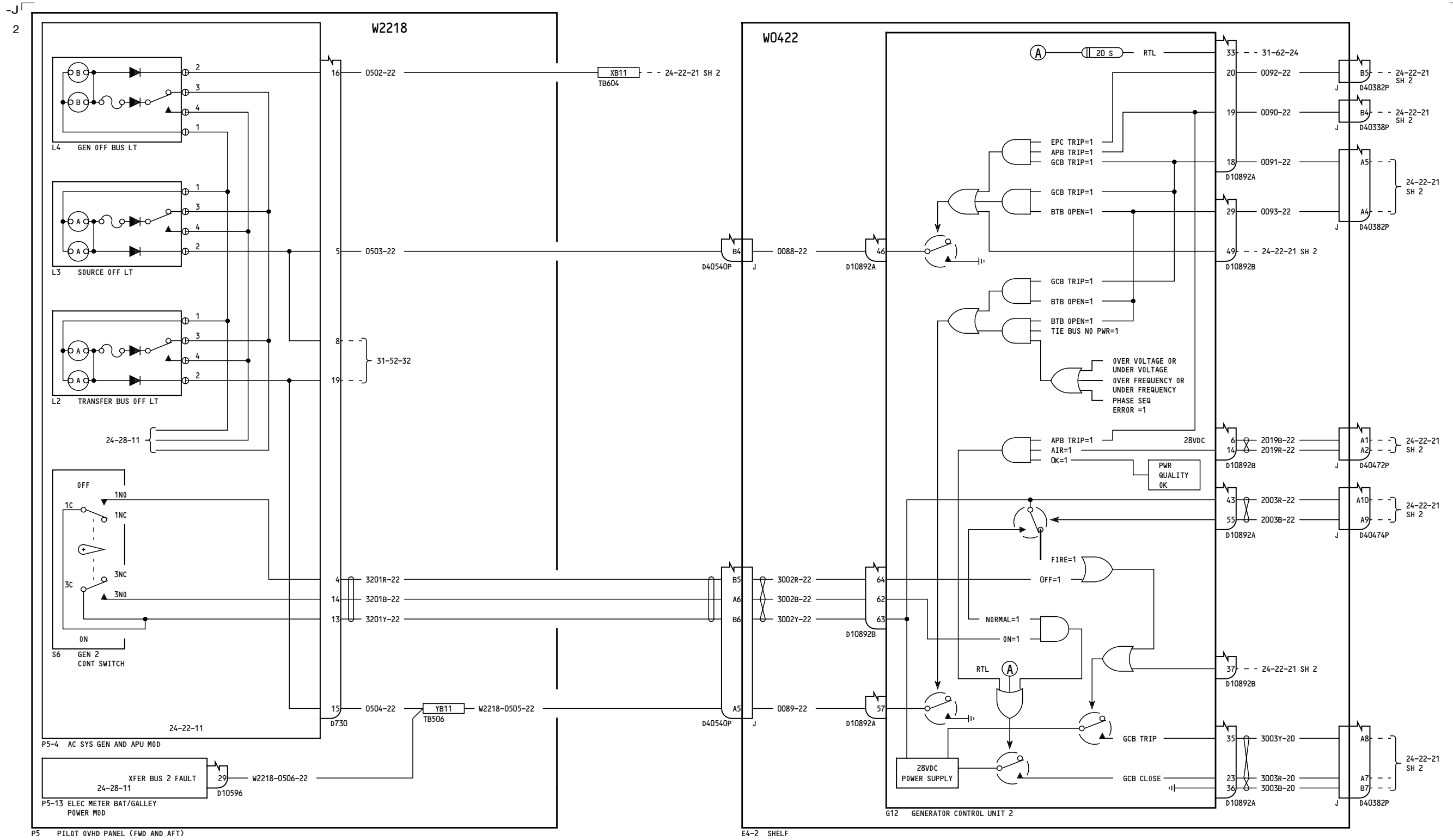
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YC001-YC003

**GENERATOR CONTROL UNIT NO. 2**

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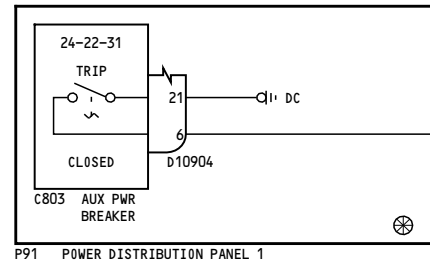
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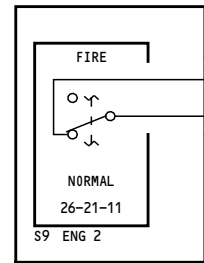
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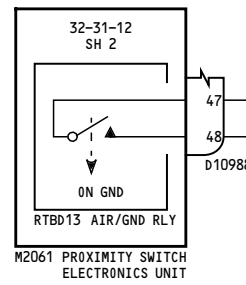
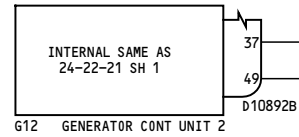
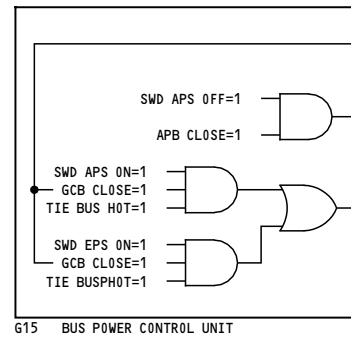
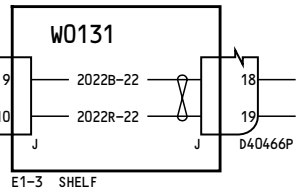
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P91 POWER DISTRIBUTION PANEL 1



P8-1 ENG AND APU FIRE CON PANEL



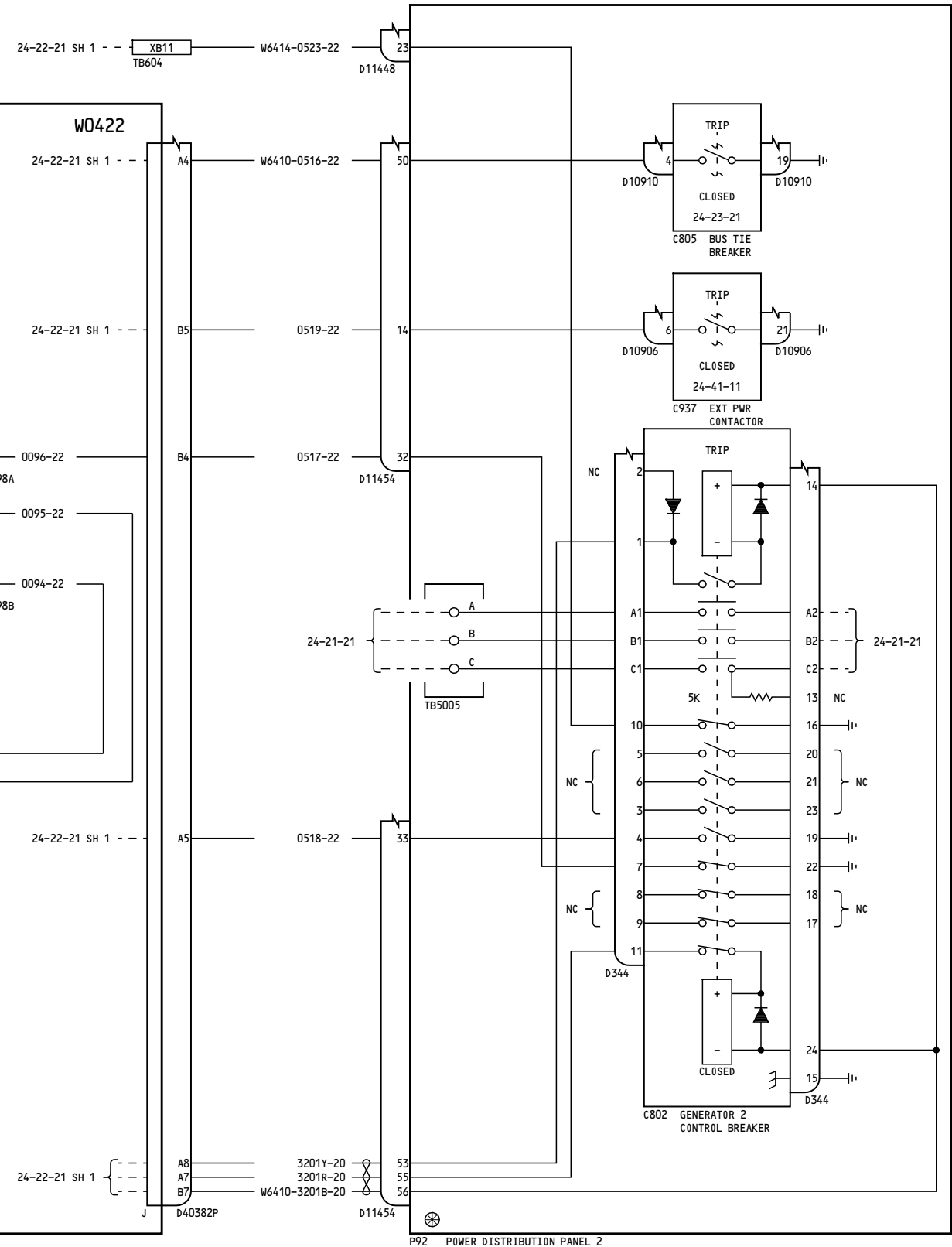
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GENERATOR CONTROL UNIT NO. 2

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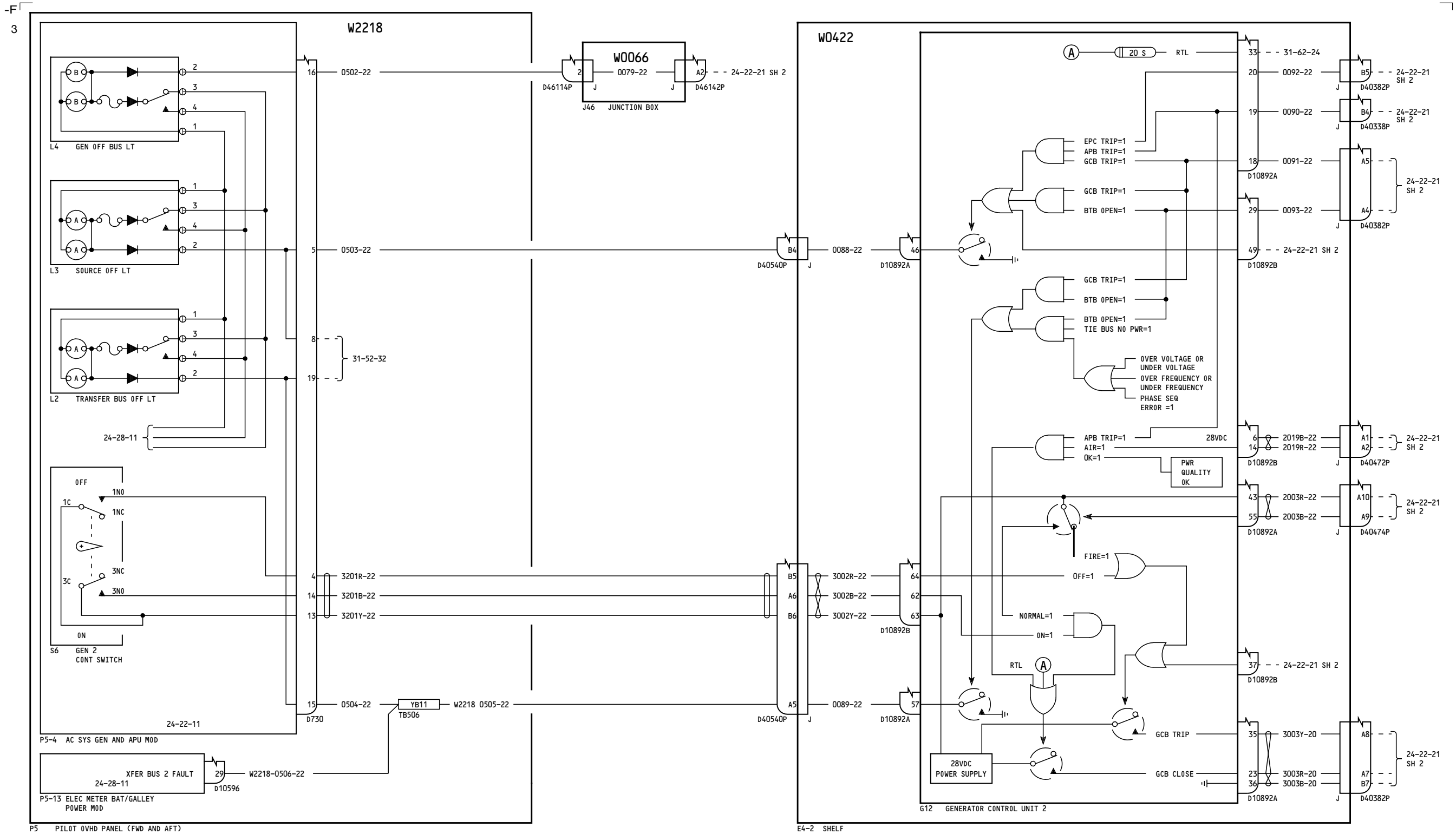
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P92 POWER DISTRIBUTION PANEL 2

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YC004-YM670

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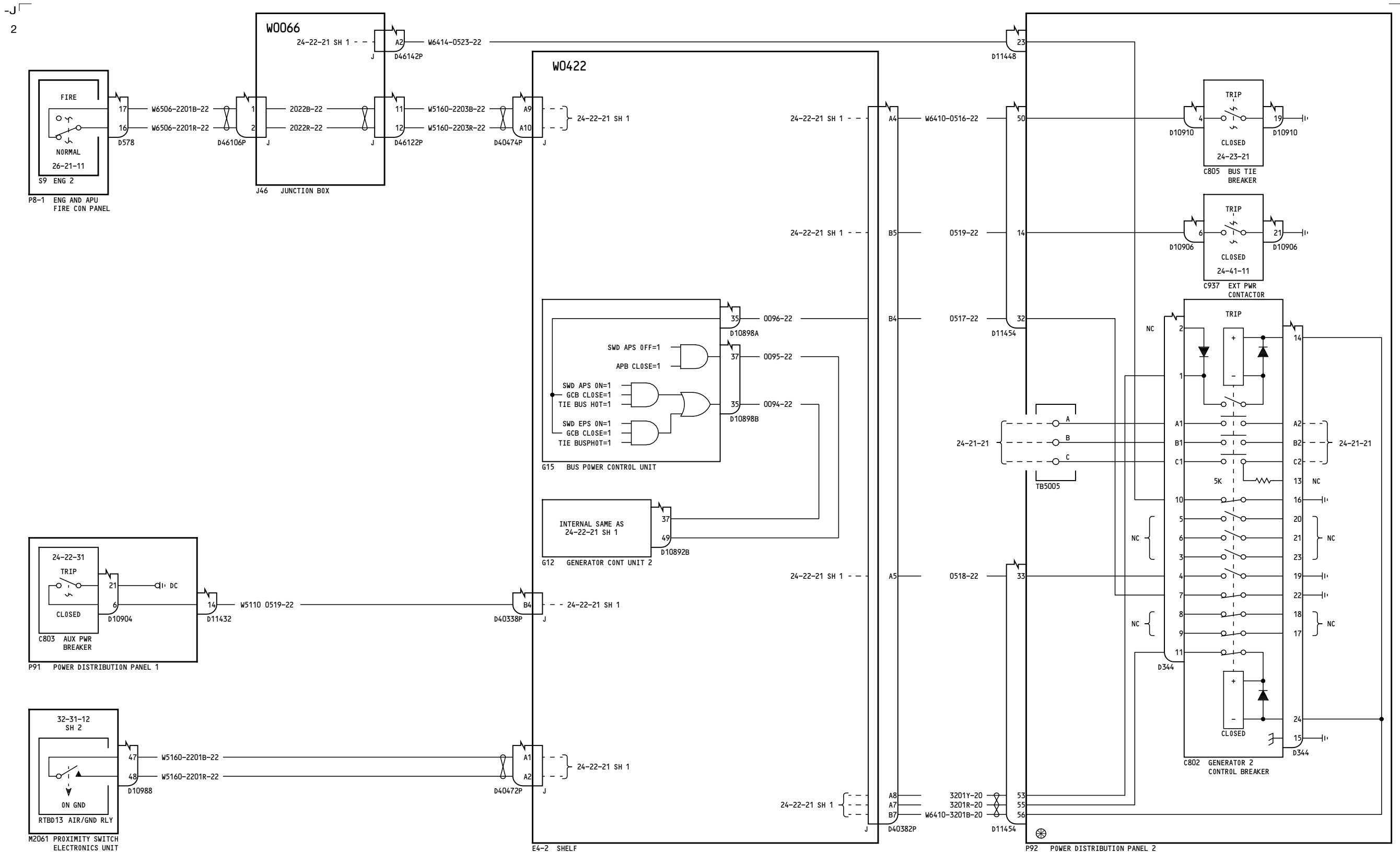
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YC004-YM670

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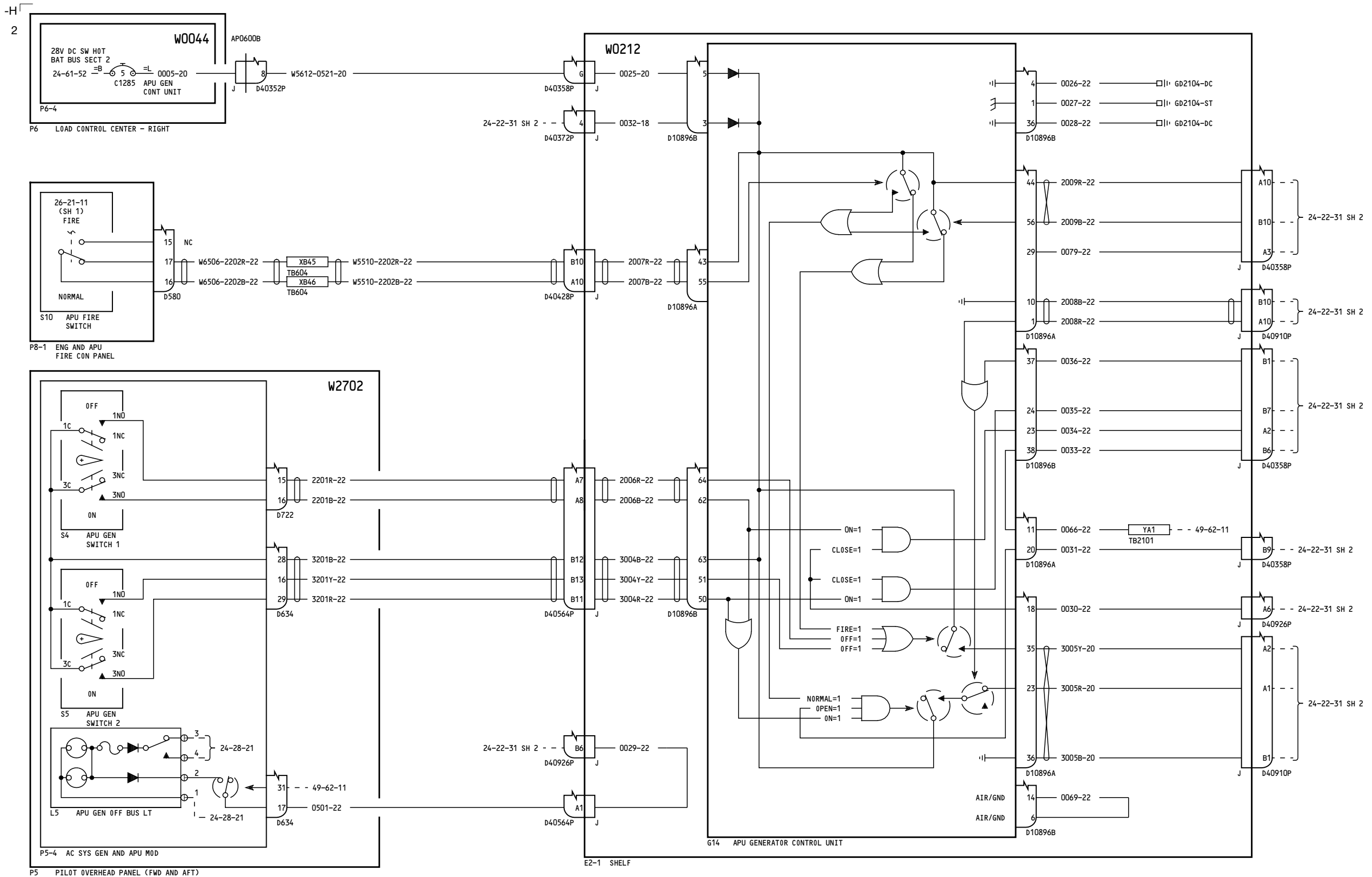
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YC001-YC003

GENERATOR CONTROL UNIT  
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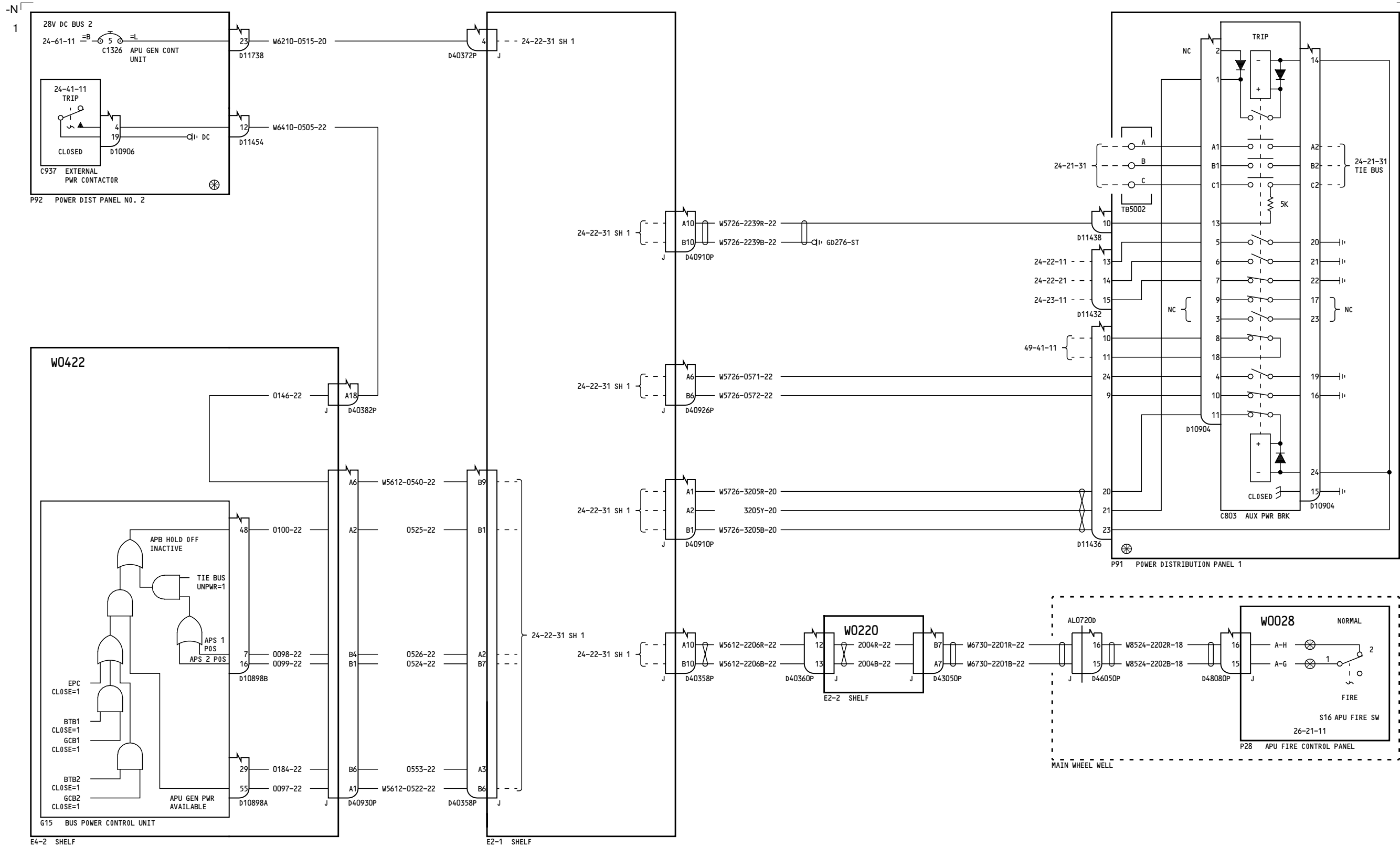
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YC001-YC003

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APU**

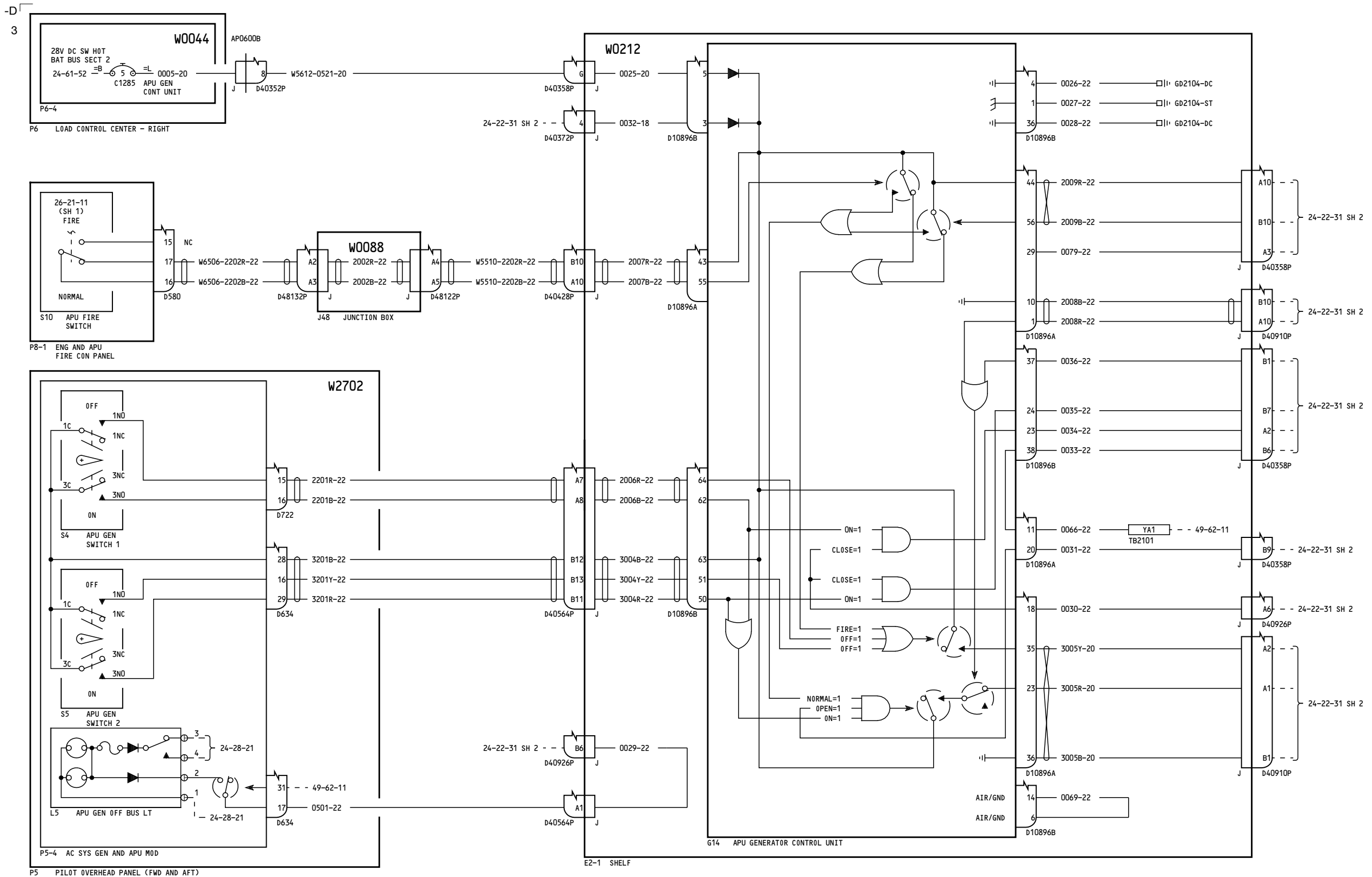
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YC004-YC030

GENERATOR CONTROL UNIT  
APU

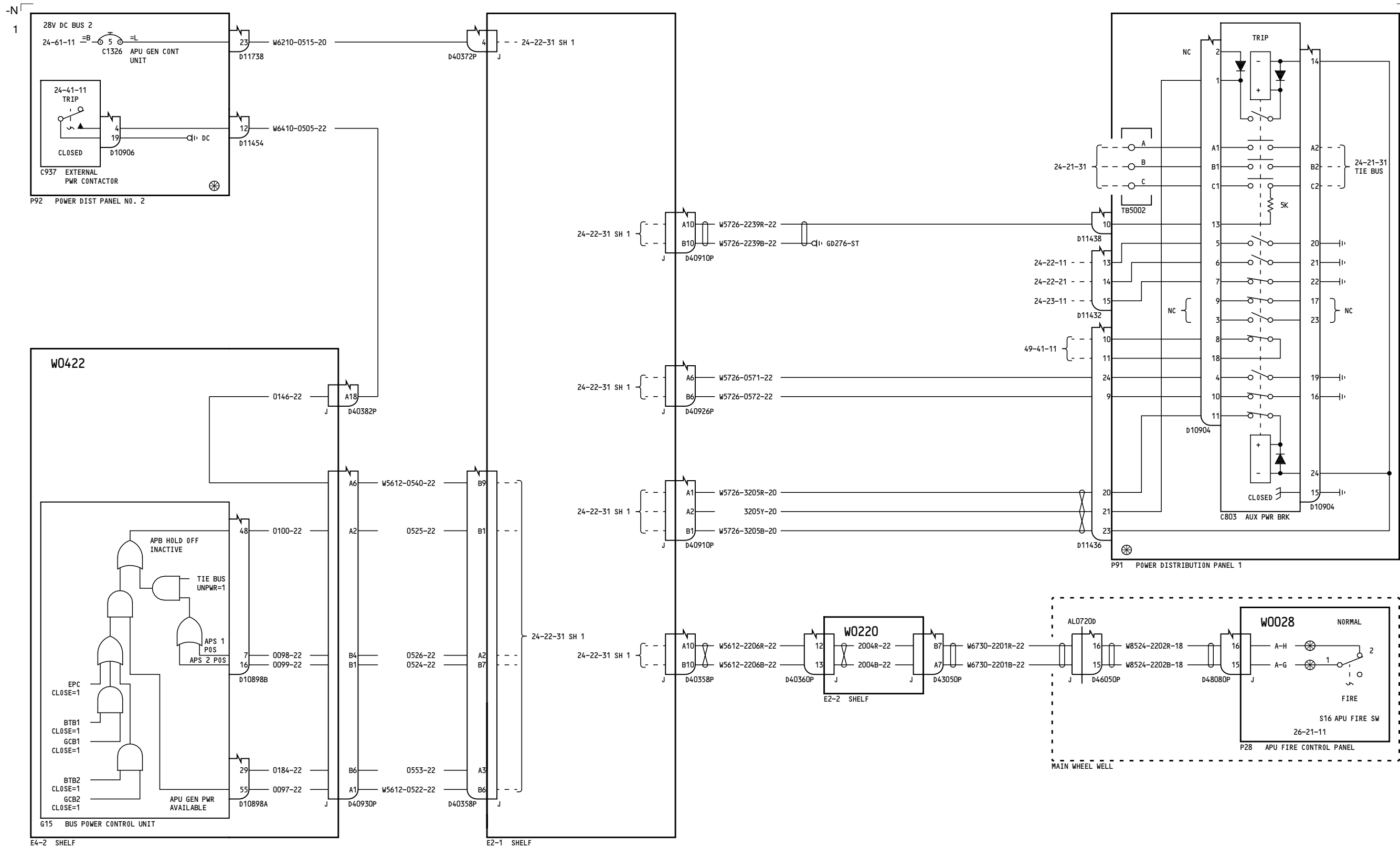
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YC004-YC030

**GENERATOR CONTROL UNIT  
APU**

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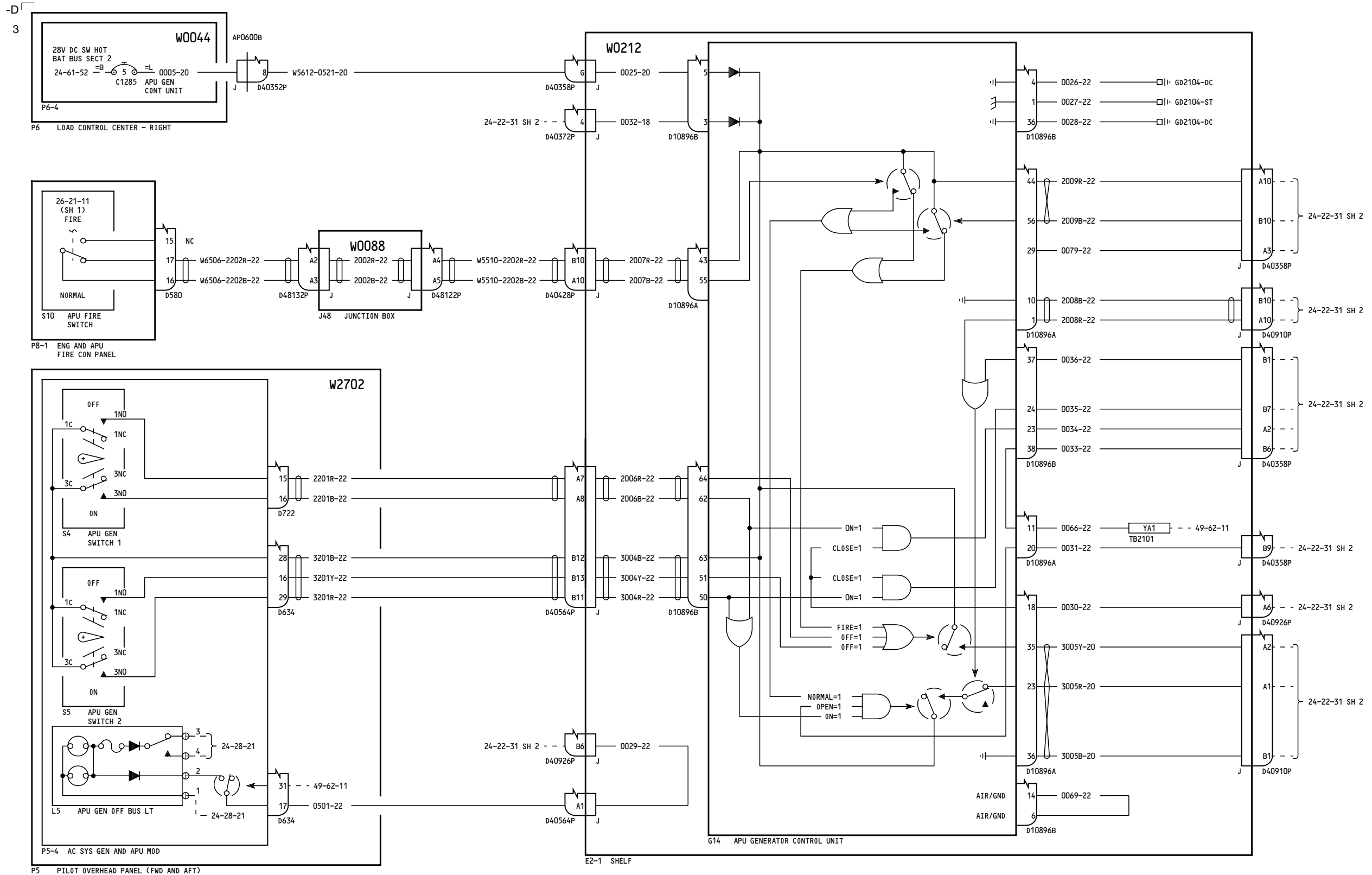
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YC031-YM670

**GENERATOR CONTROL UNIT  
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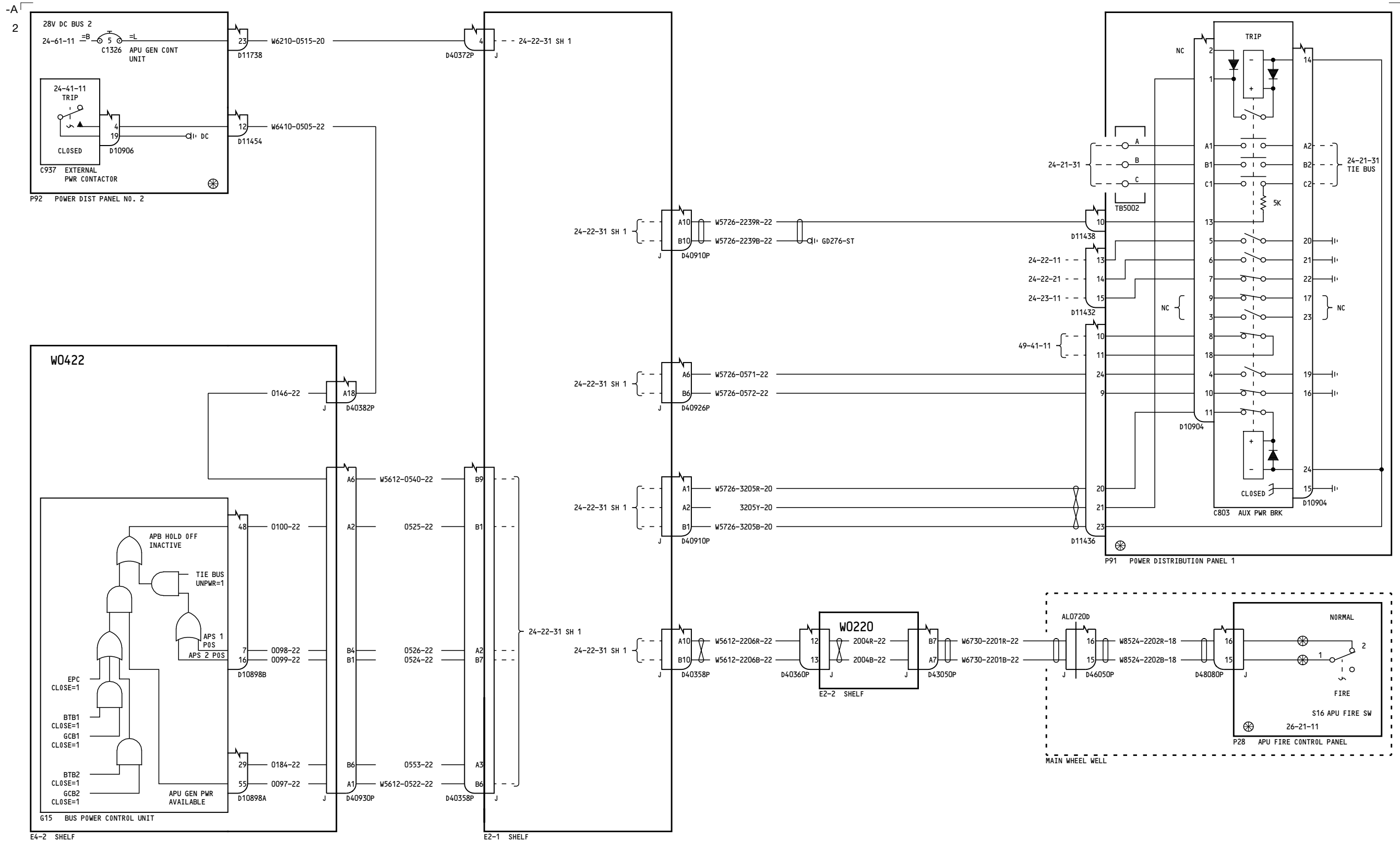
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YC031-YM670

**GENERATOR CONTROL UNIT  
APU**

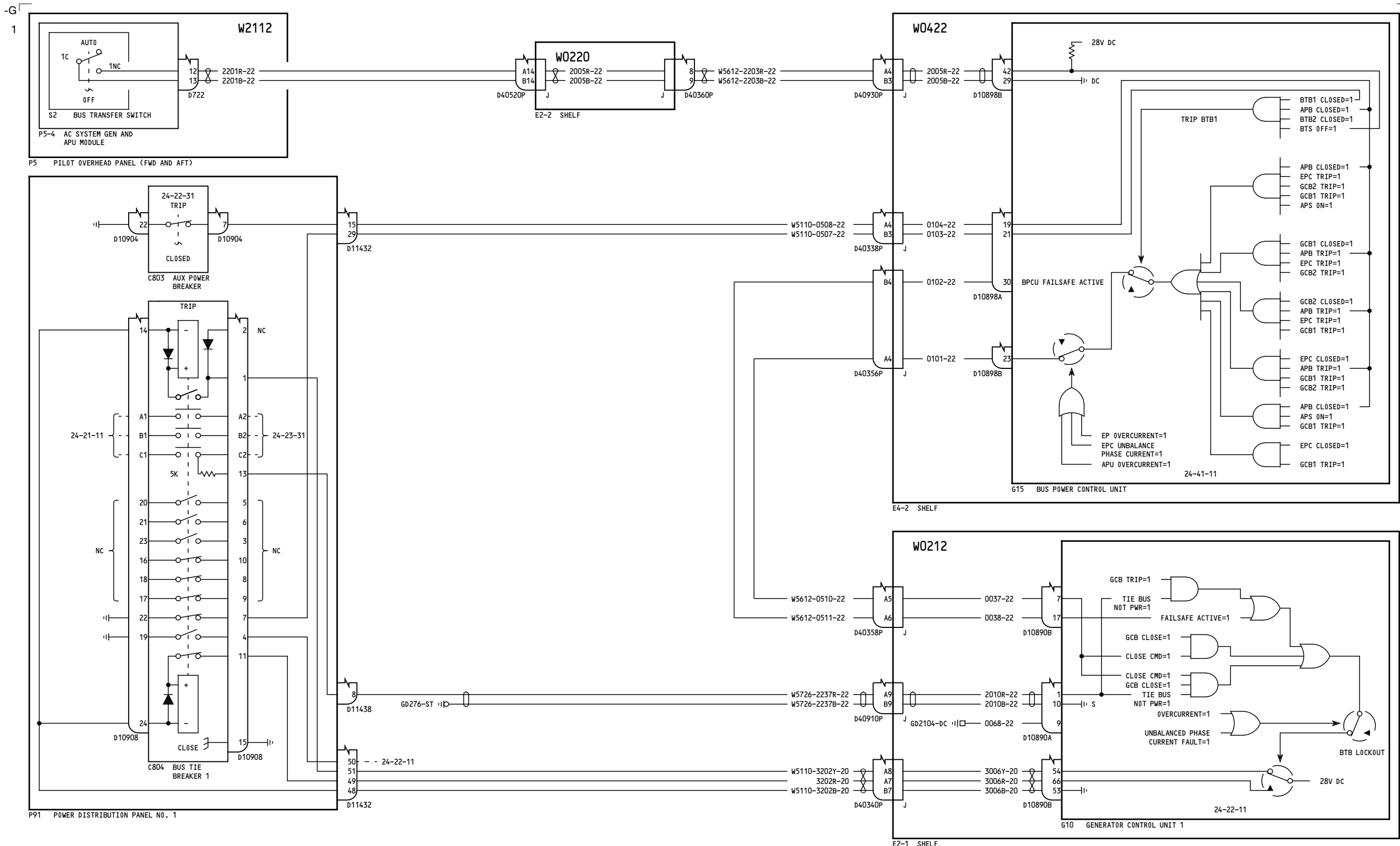
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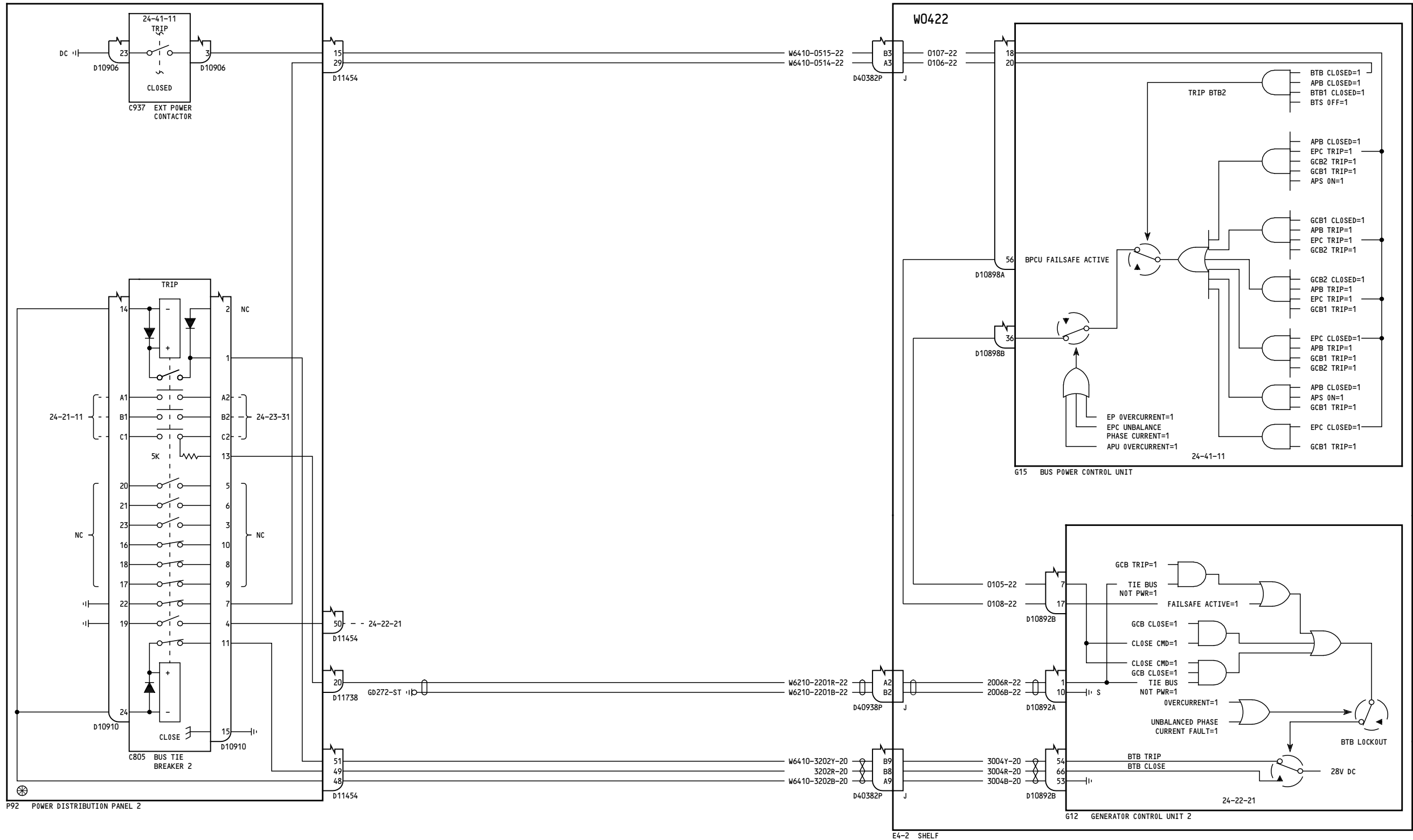


ALL	<b>GENERATOR BUS CONTROL NO. 1</b>
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ALL

**TRANSFER BUS CONTROL  
NO. 2**

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ALL	AC TIE BUS
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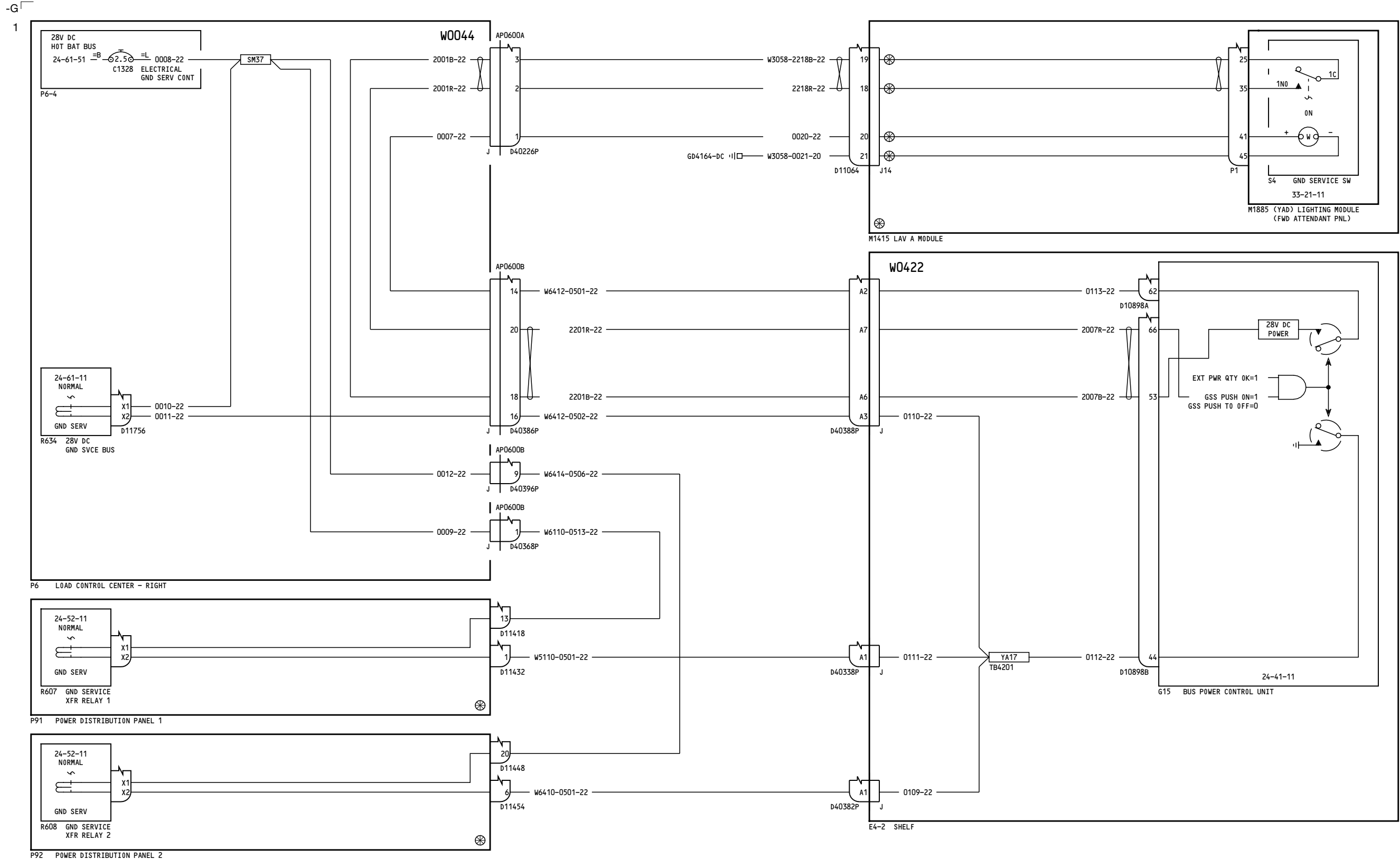
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ALL

**GROUND SERVICE BUS CONTROL**  
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**24-23-51**

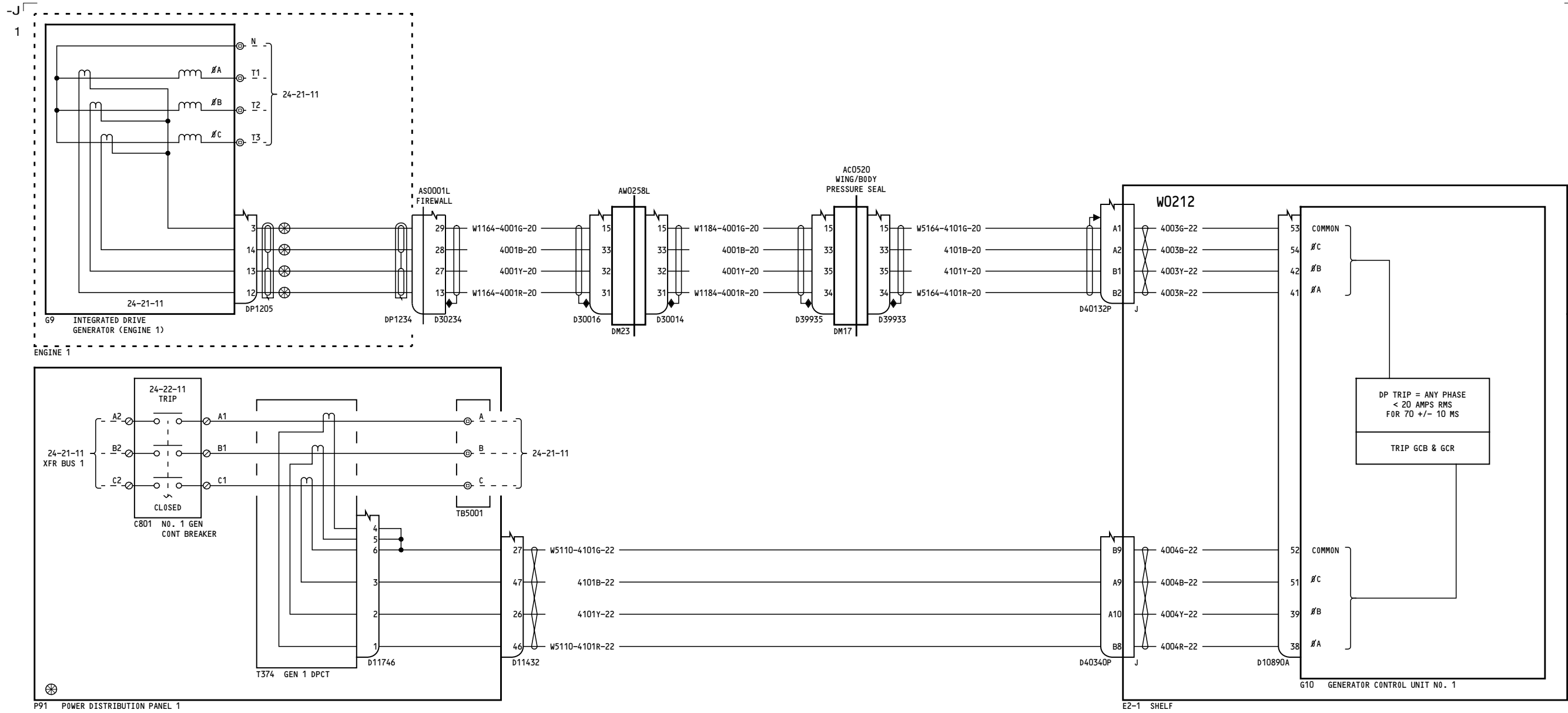
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YC001-YC030

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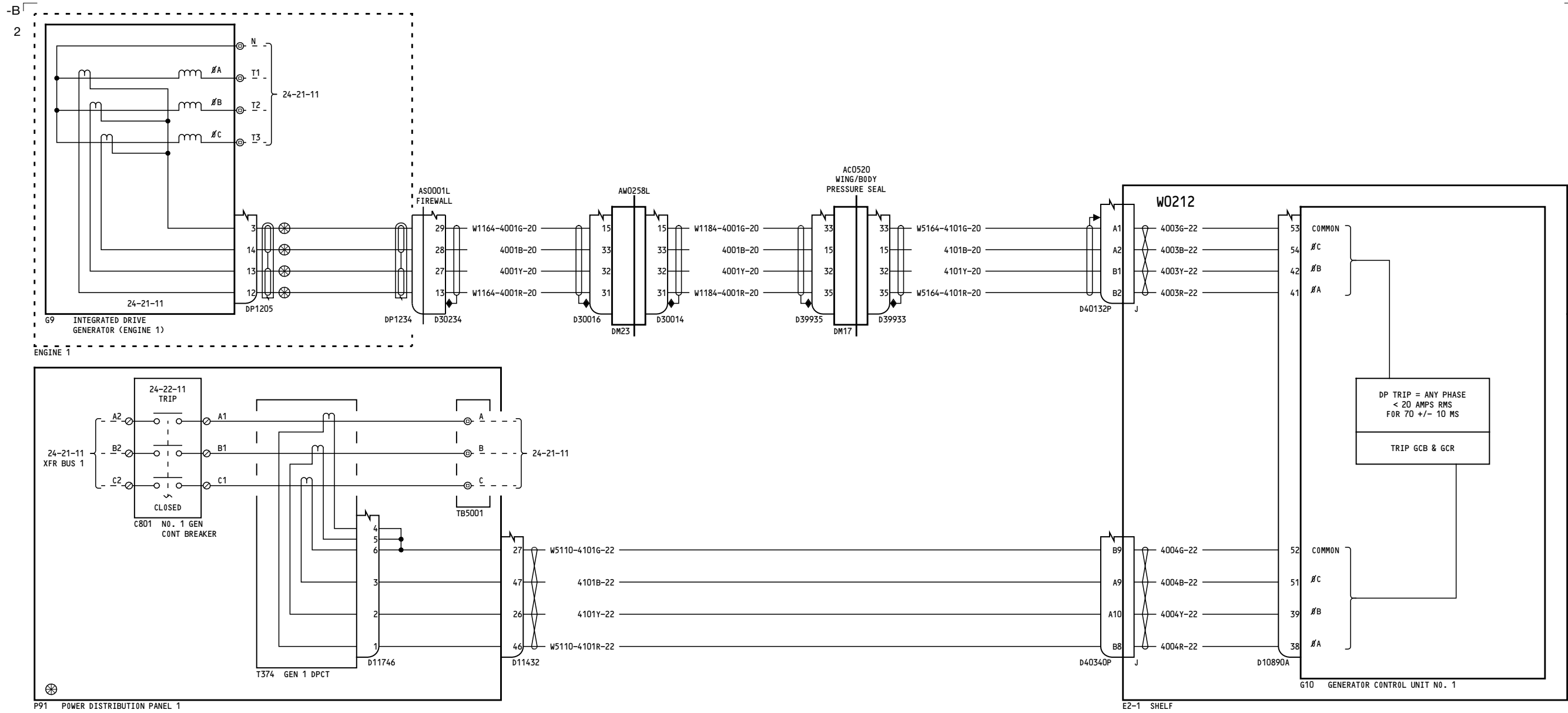
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YC001-YC030

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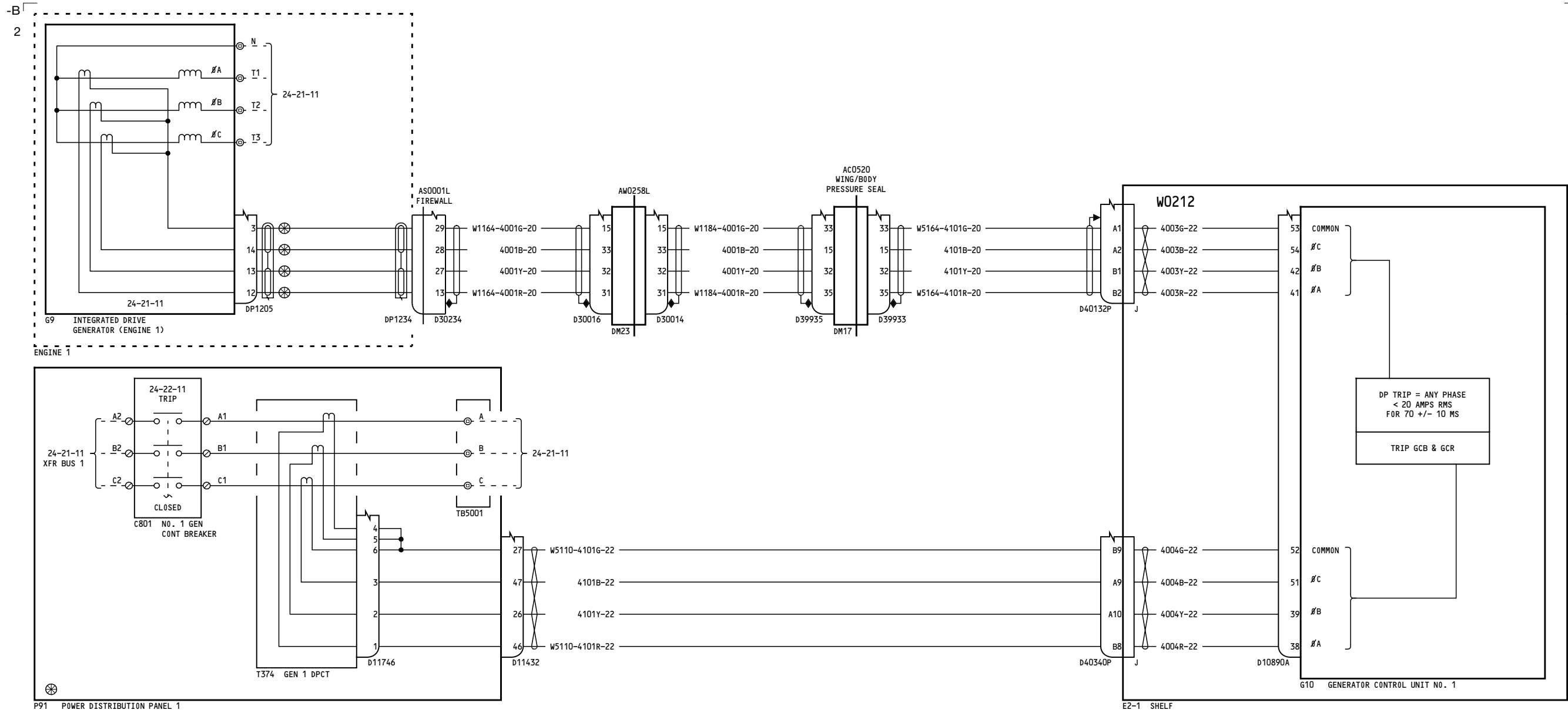
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YC031-YK910, YK918, YL421-YL423, YM643-YM646

**DIFFERENTIAL CURRENT PROTECTION GEN NO. 1**

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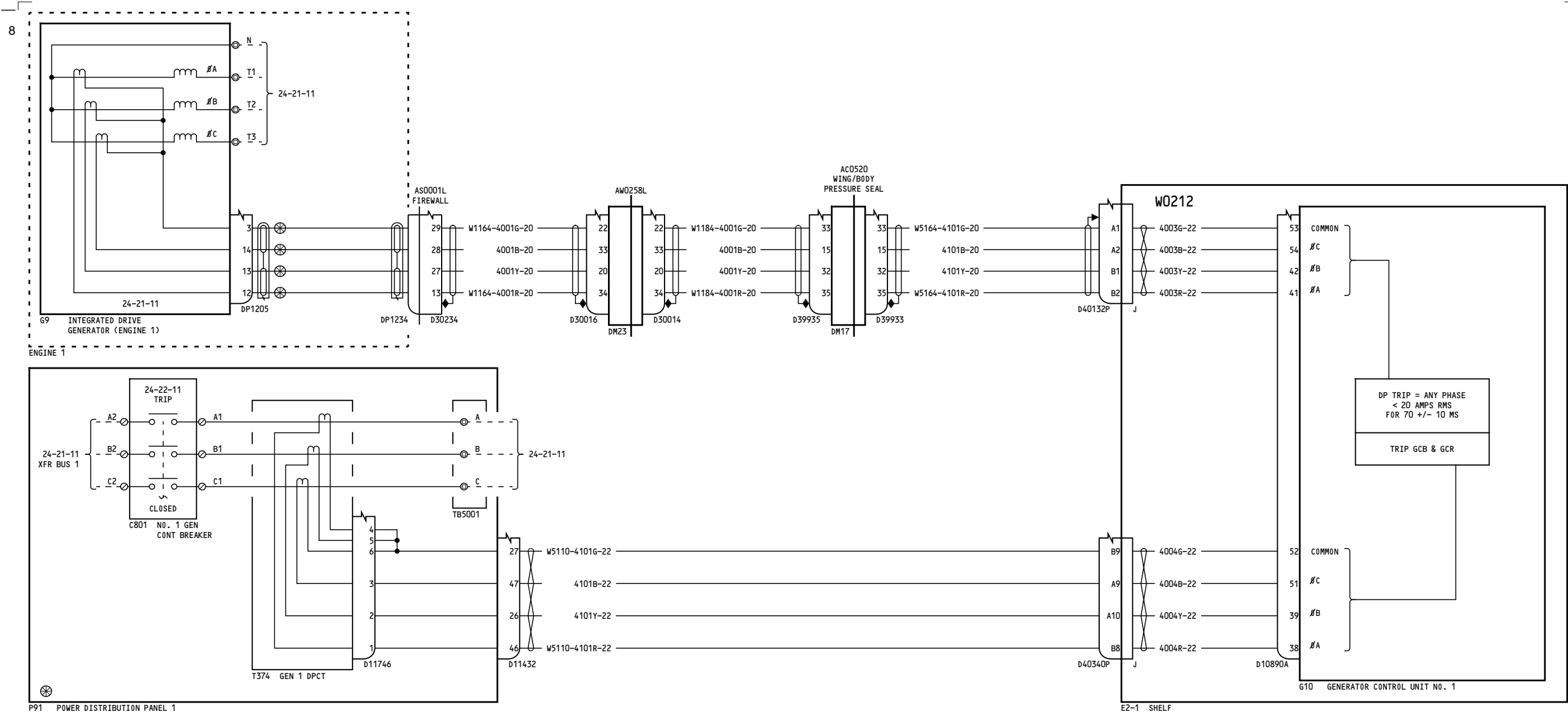
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YM643

**DIFFERENTIAL CURRENT PROTECTION GEN NO. 1**

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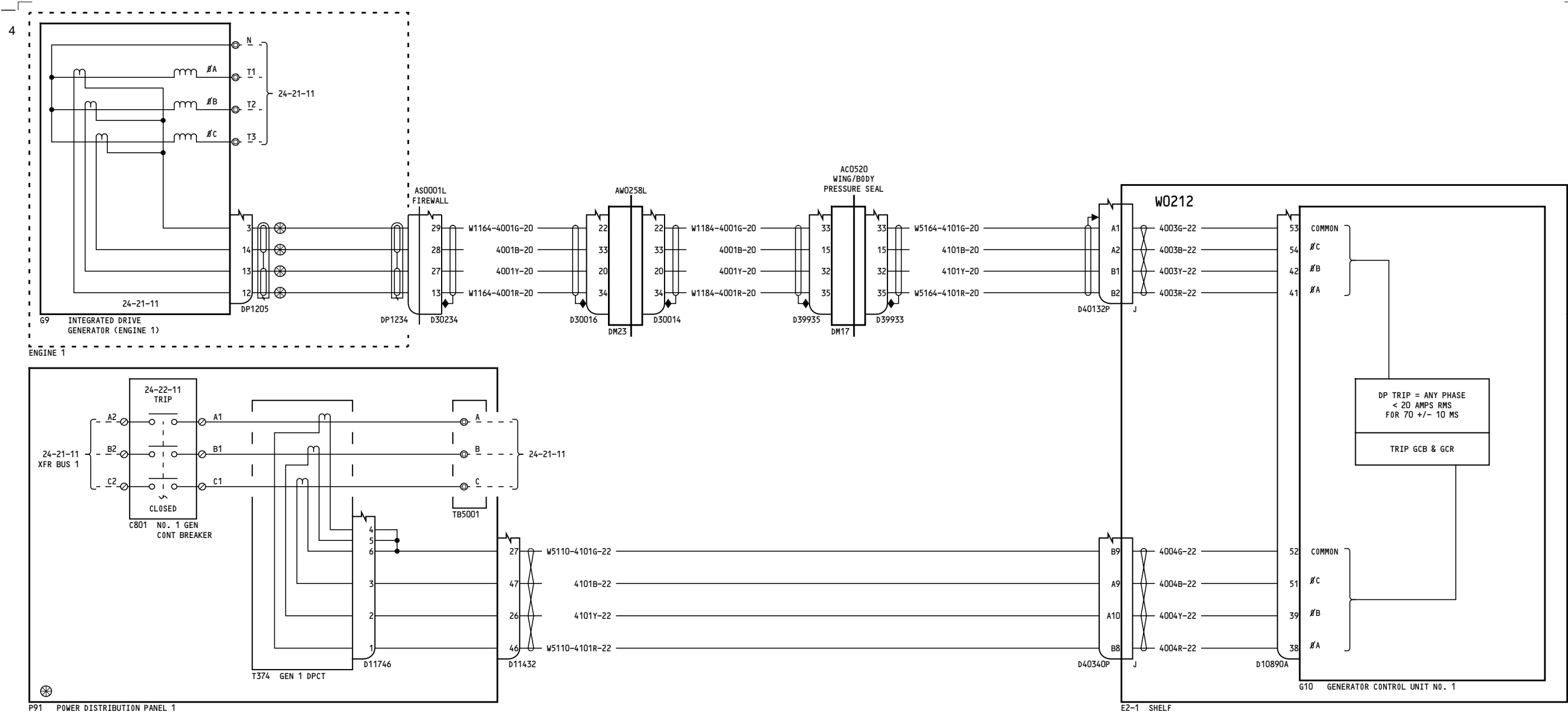
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Incorporates  
 24-1176 R01

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YK911-YK917, YK919-YL401, YL426-YL430, YM647-YM670

**DIFFERENTIAL CURRENT PROTECTION GEN NO. 1**

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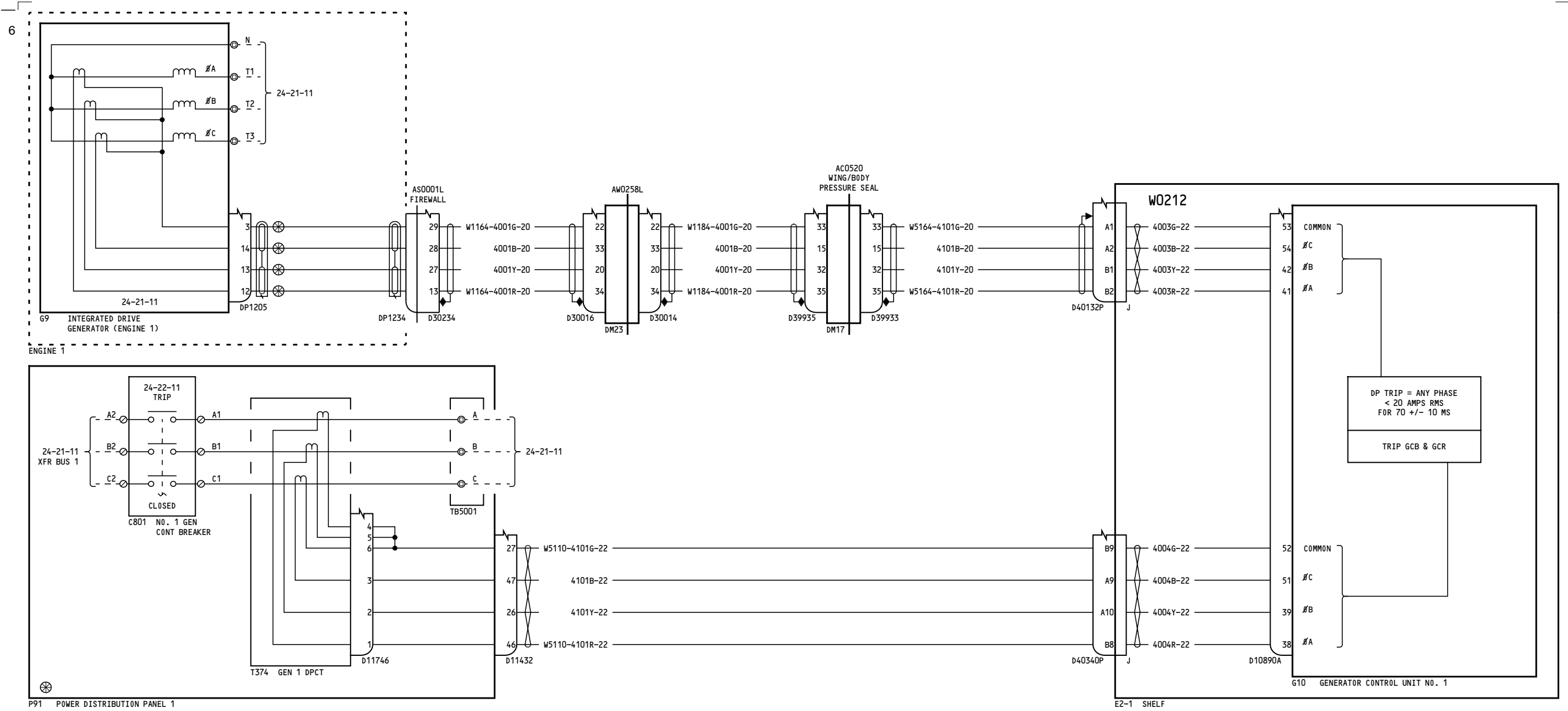
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YL424-YL425

**DIFFERENTIAL CURRENT PROTECTION GEN NO. 1**

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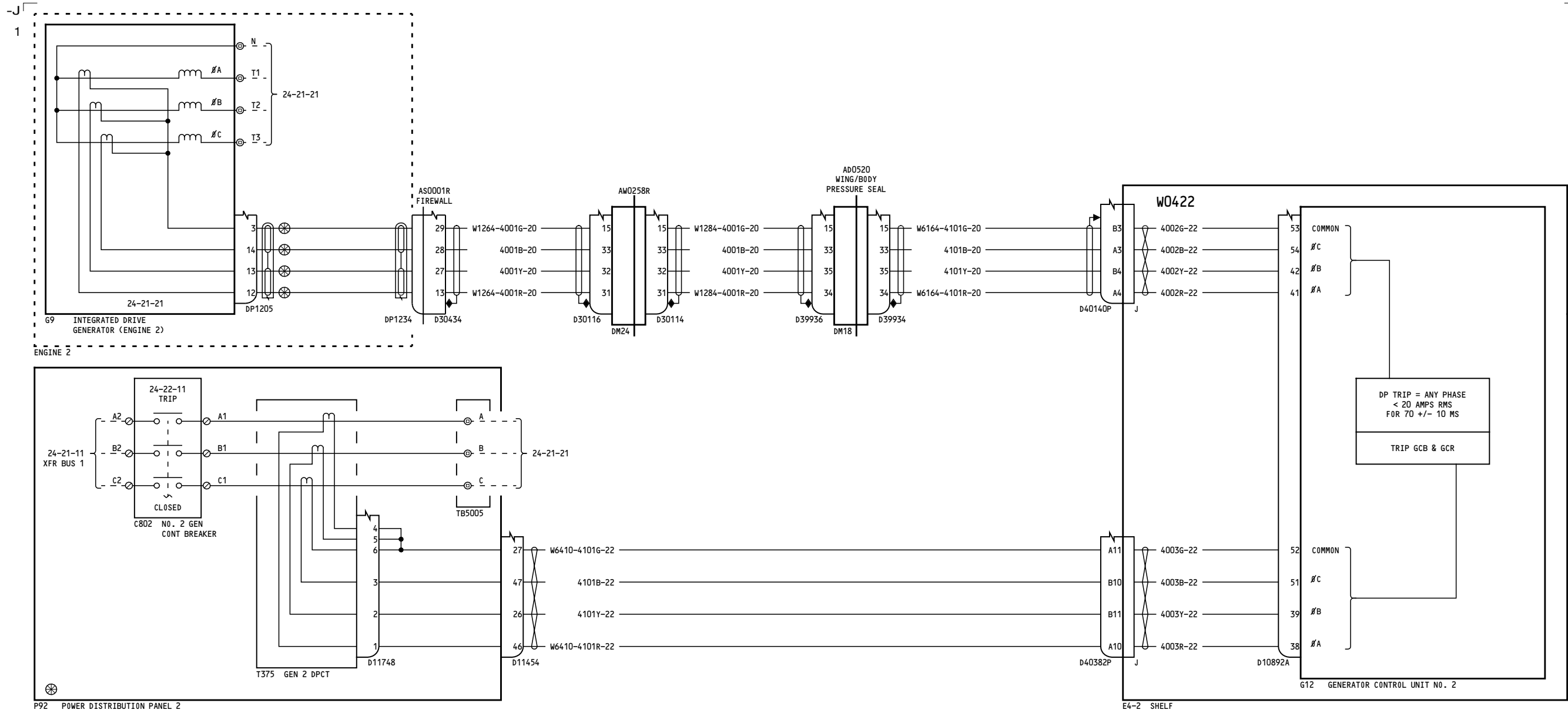
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YC001-YC030

**DIFFERENTIAL CURRENT PROTECTION GEN NO.2**

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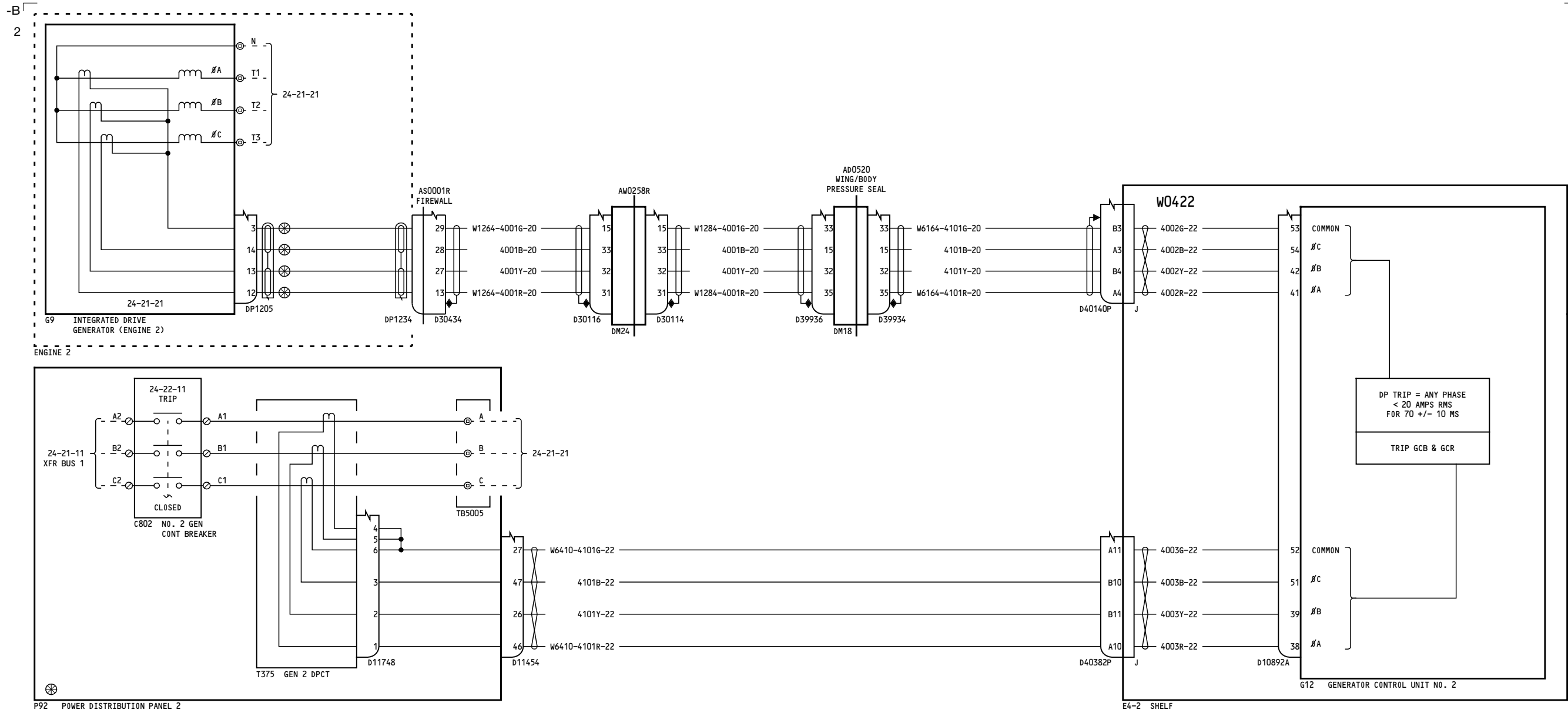
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YC001-YC030

**DIFFERENTIAL CURRENT PROTECTION GEN NO.2**

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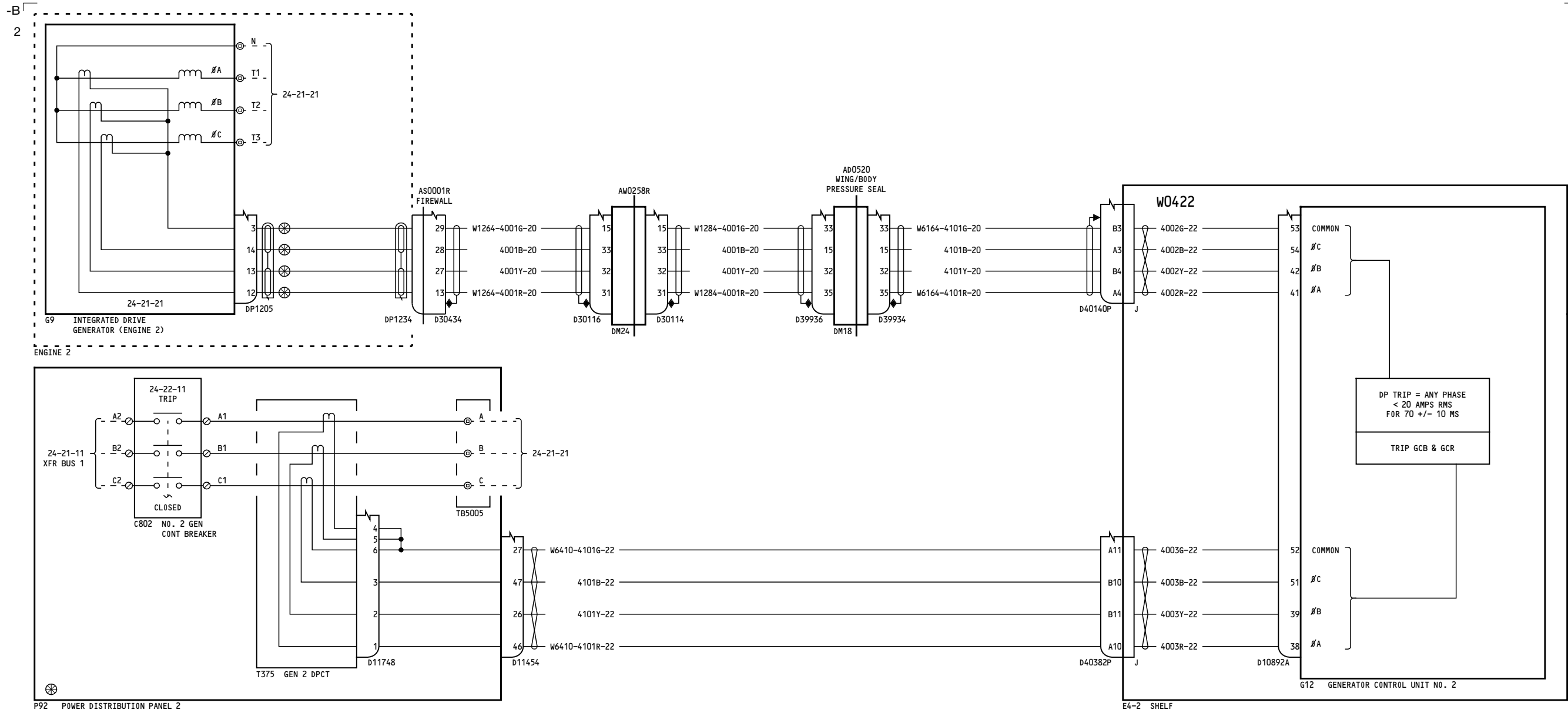
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 28-1194 R02

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YC031-YK910, YK918, YL421-YL423, YM643-YM646

**DIFFERENTIAL CURRENT PROTECTION GEN NO.2**

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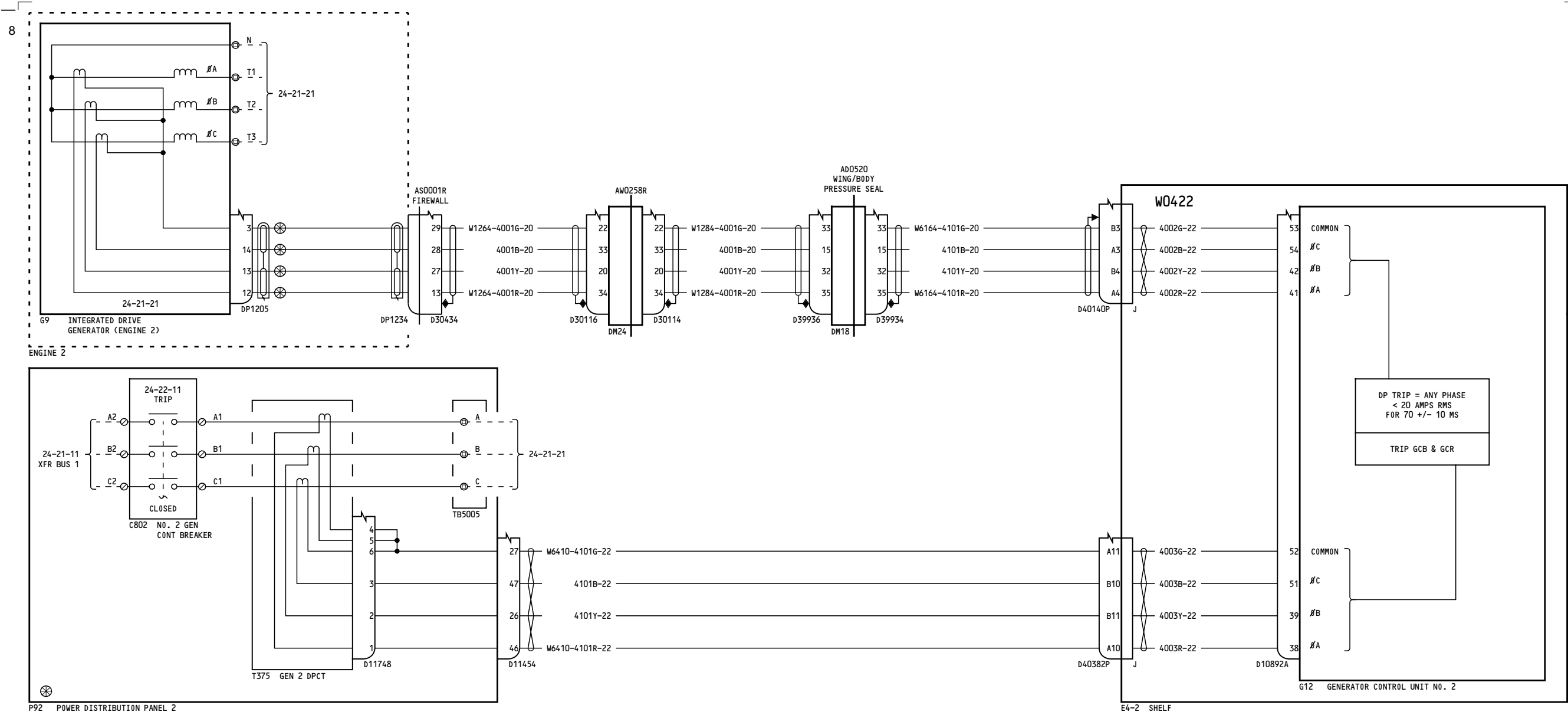
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YM643

**DIFFERENTIAL CURRENT PROTECTION GEN NO.2**

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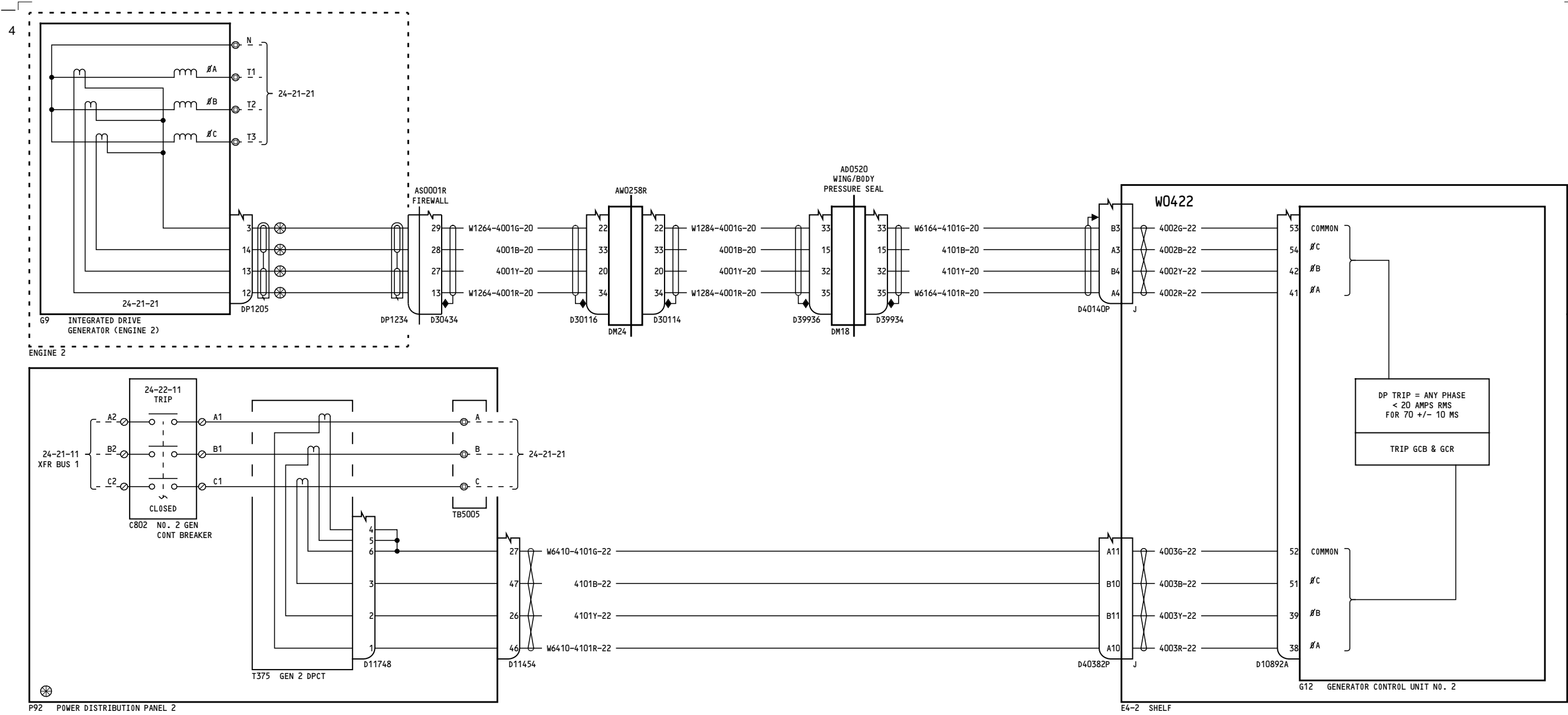
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YK911-YK917, YK919-YL401, YL426-YL430, YM647-YM670

**DIFFERENTIAL CURRENT PROTECTION GEN NO.2**

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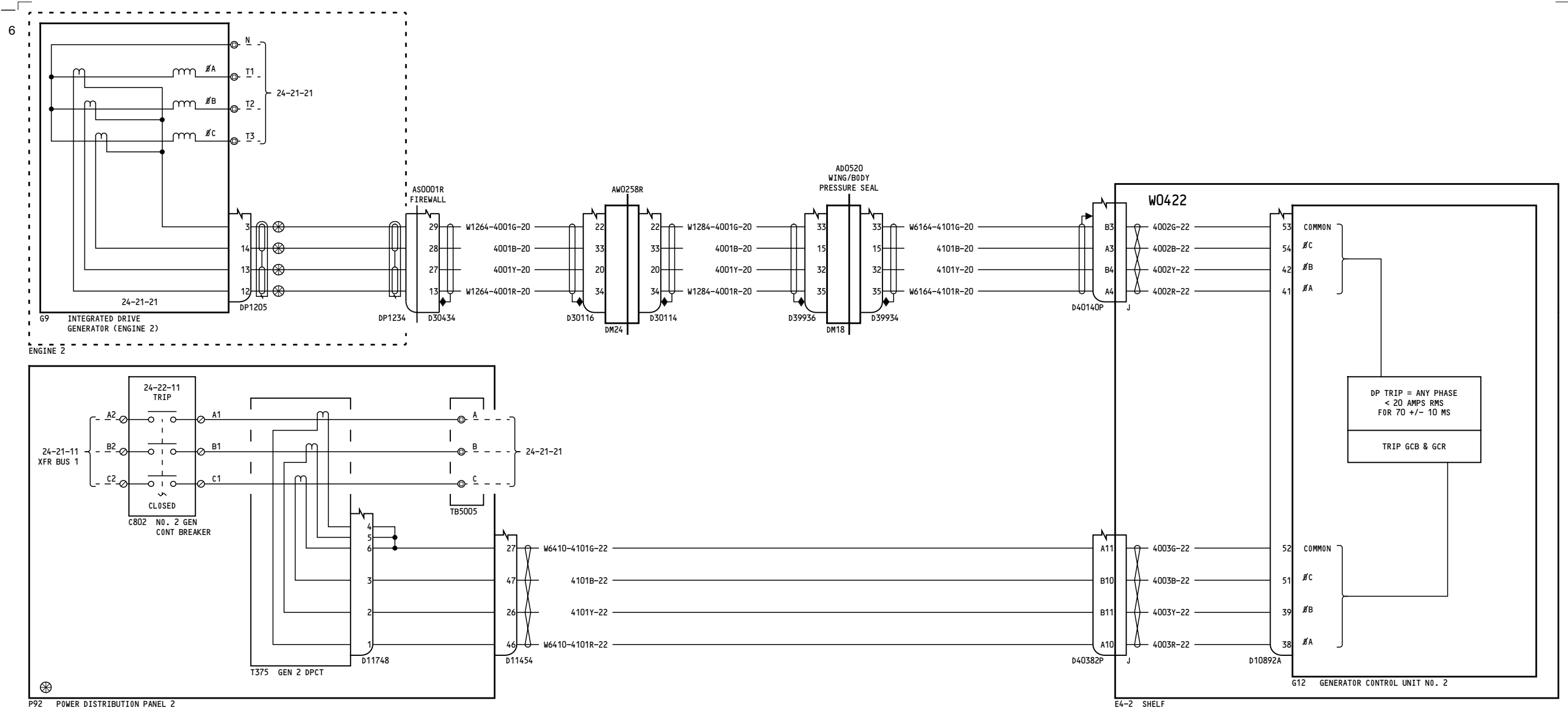
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YL424-YL425

**DIFFERENTIAL CURRENT PROTECTION GEN NO.2**

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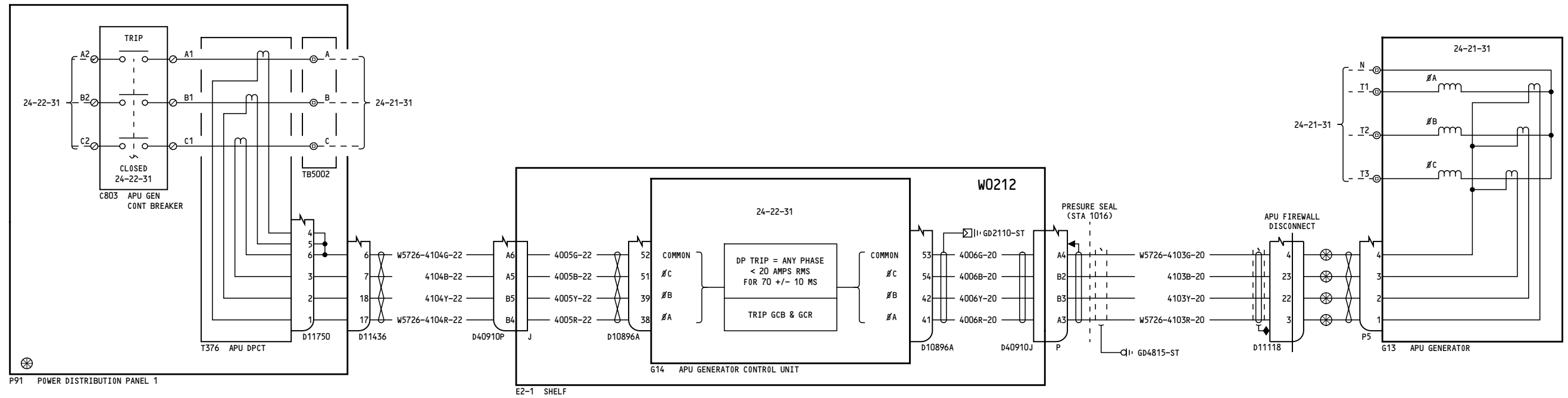
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YC001-YC007

**DIFFERENTIAL CURRENT PROTECTION APU GEN**

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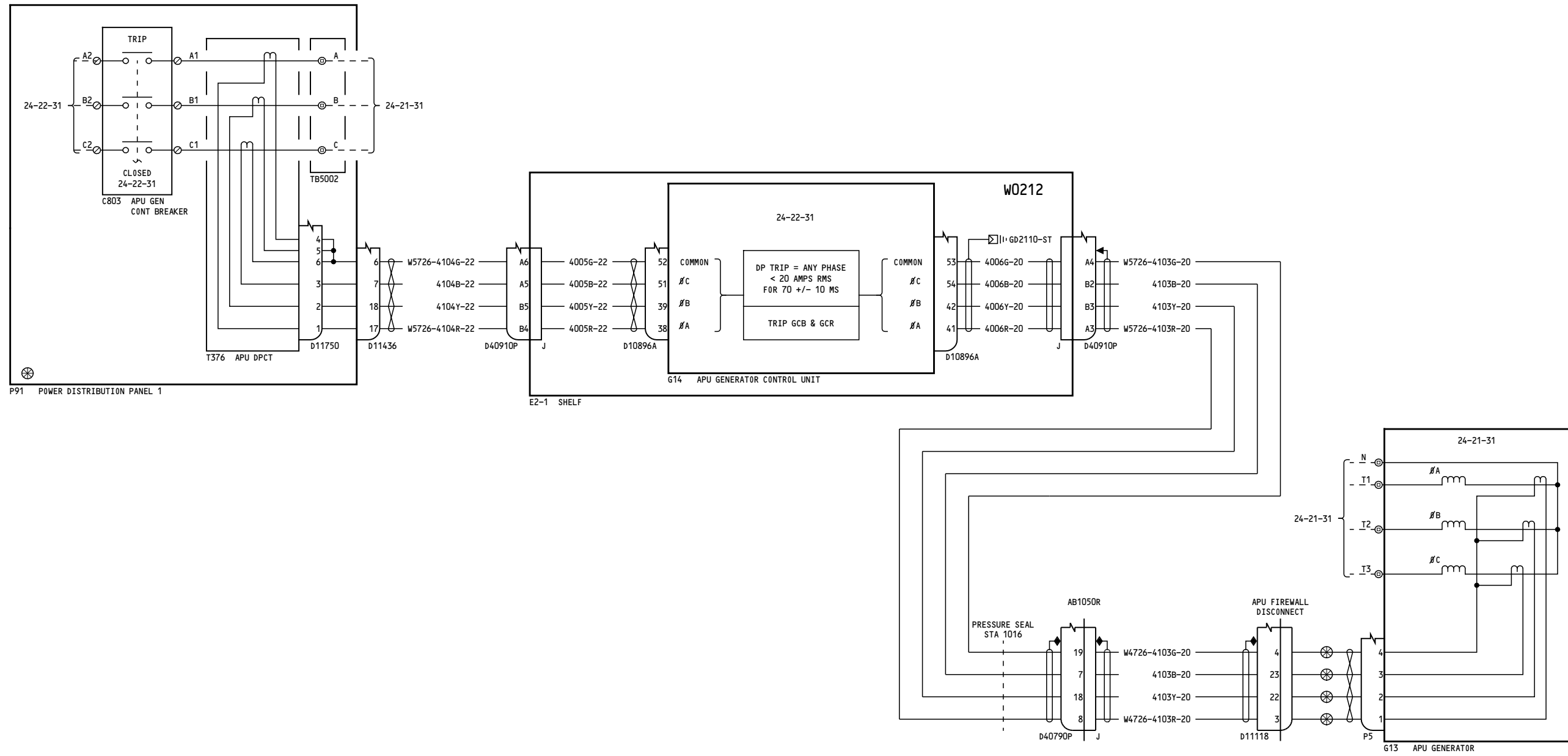
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YC008-YM670

**DIFFERENTIAL CURRENT PROTECTION APU GEN**

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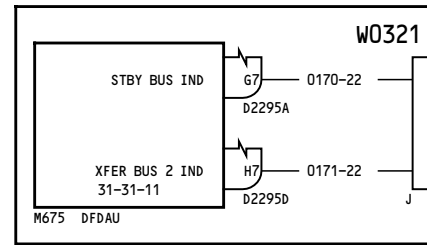
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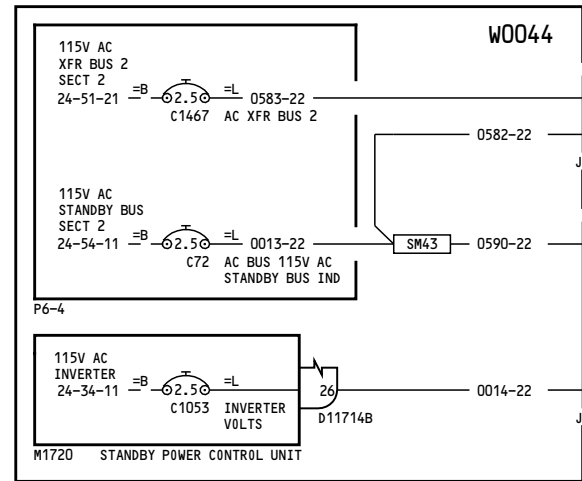
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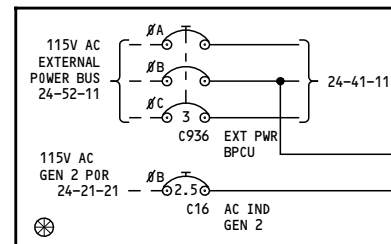
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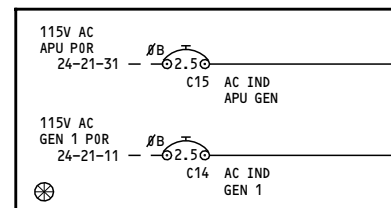
E3-2 SHELF



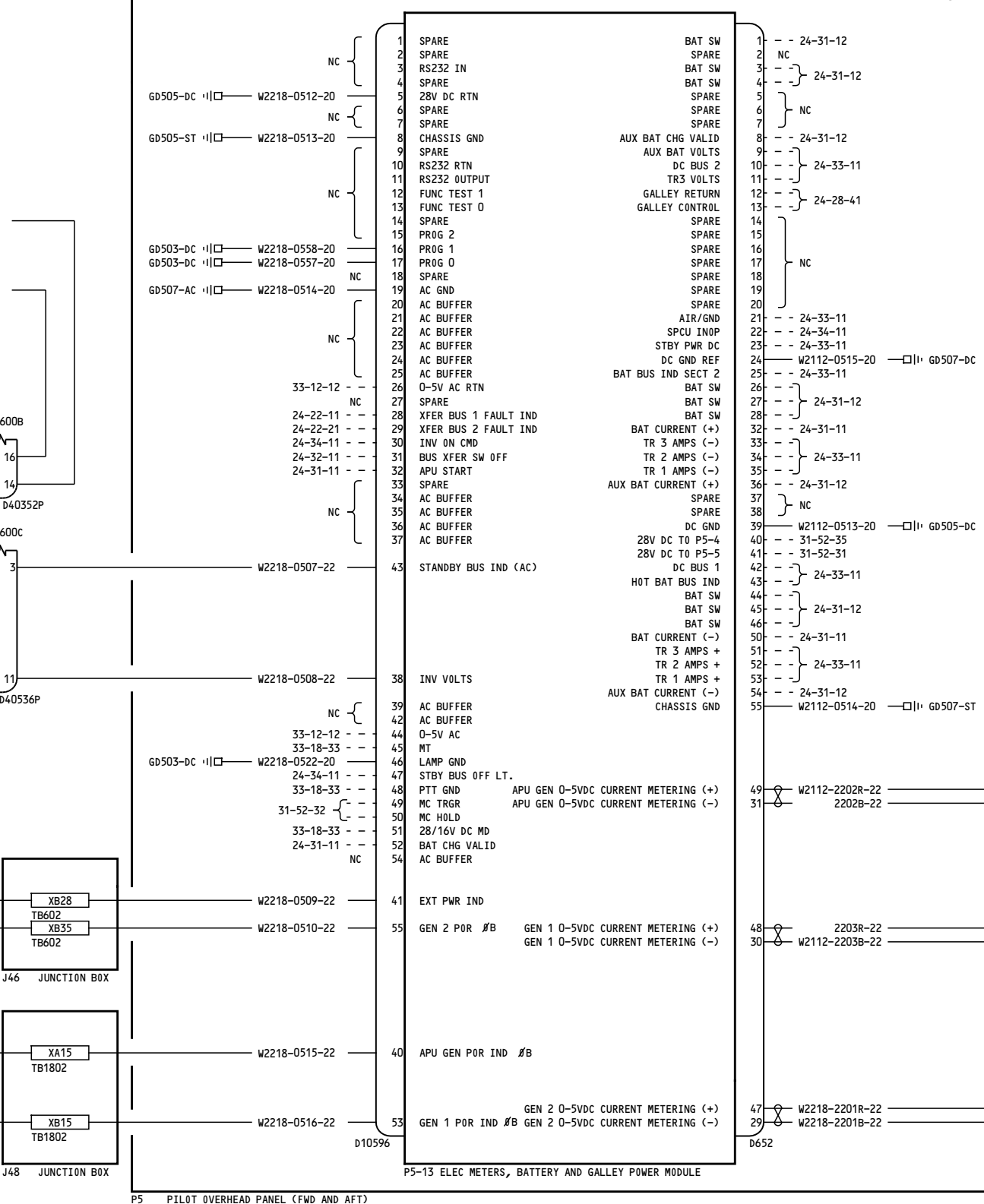
P6 LOAD CONTROL CENTER-RIGHT



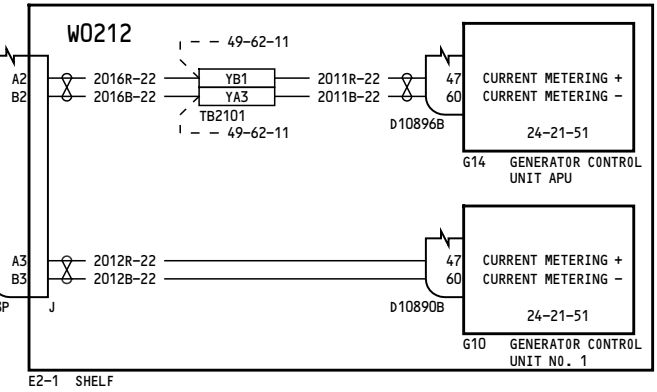
P92 POWER DISTRIBUTION PANEL NO. 2



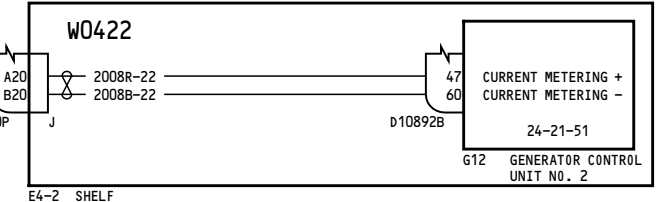
P91 POWER DISTRIBUTION PANEL NO. 1



P5 PILOT OVERHEAD PANEL (FWD AND AFT)



E2-1 SHELF



E4-2 SHELF

YC001-YC003

AC INDICATION P5-13

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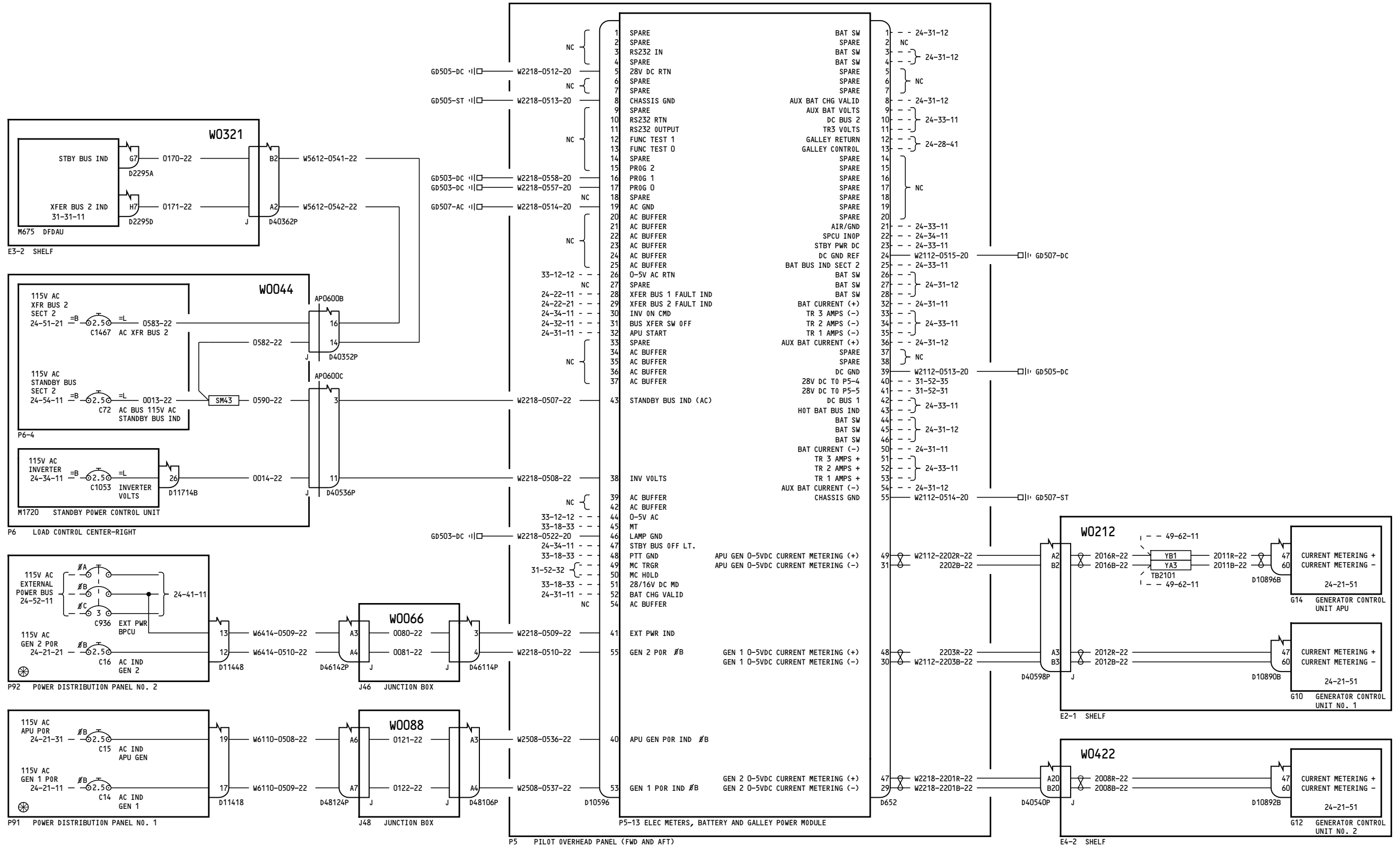
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YC004-YC007

AC INDICATION P5-13

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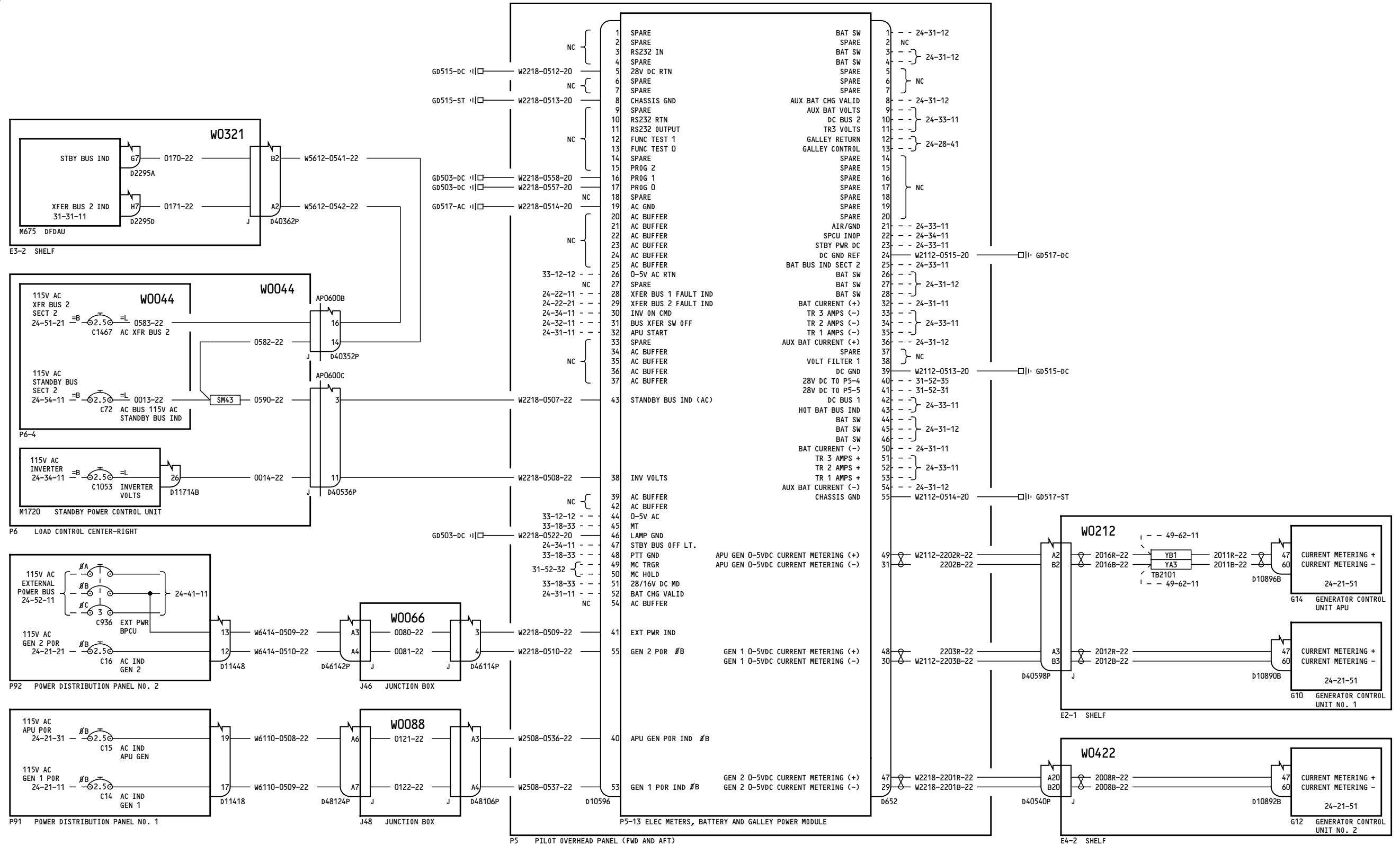
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YC008-YC030

AC INDICATION P5-13

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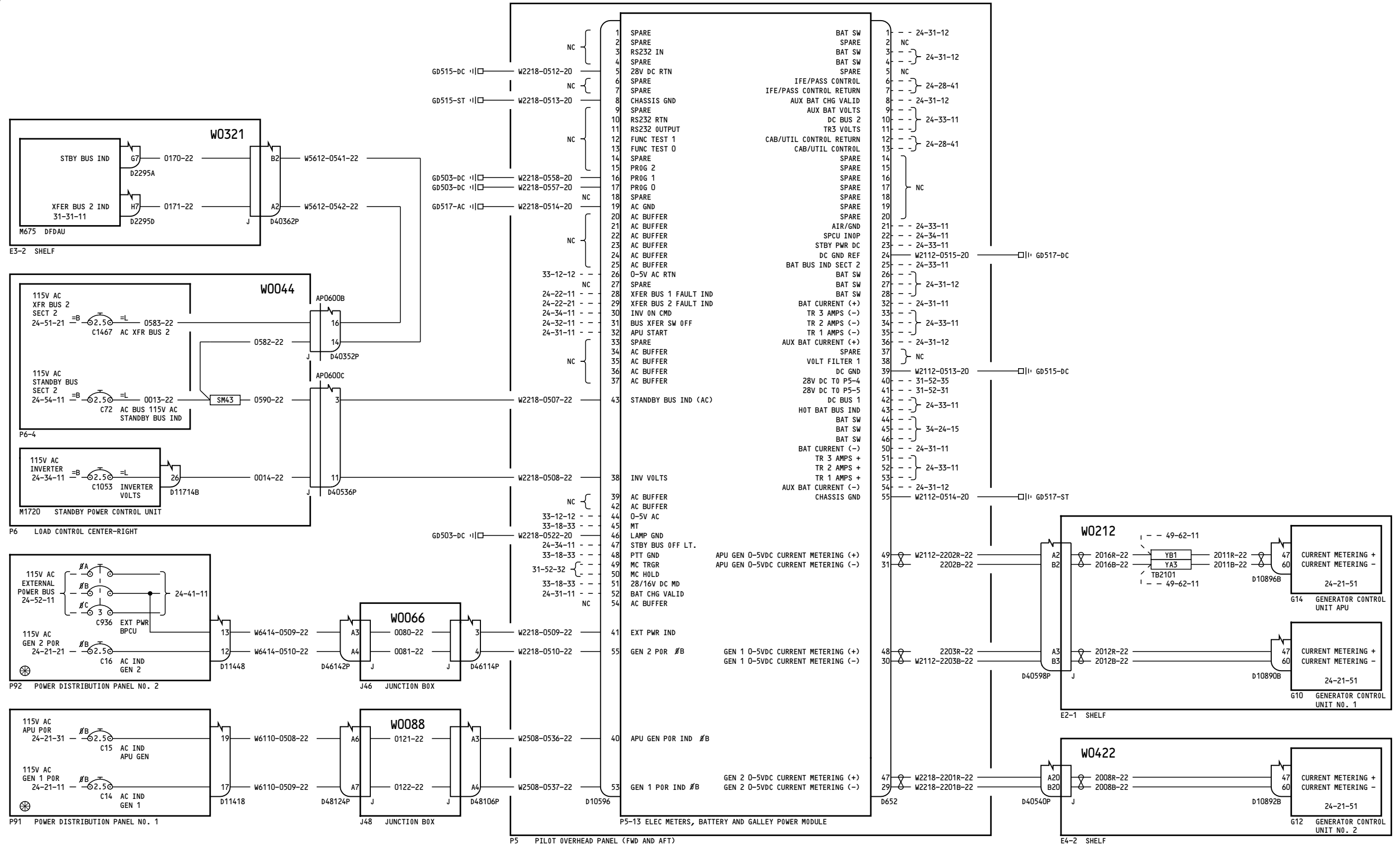
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YK901-YM670

AC INDICATION P5-13

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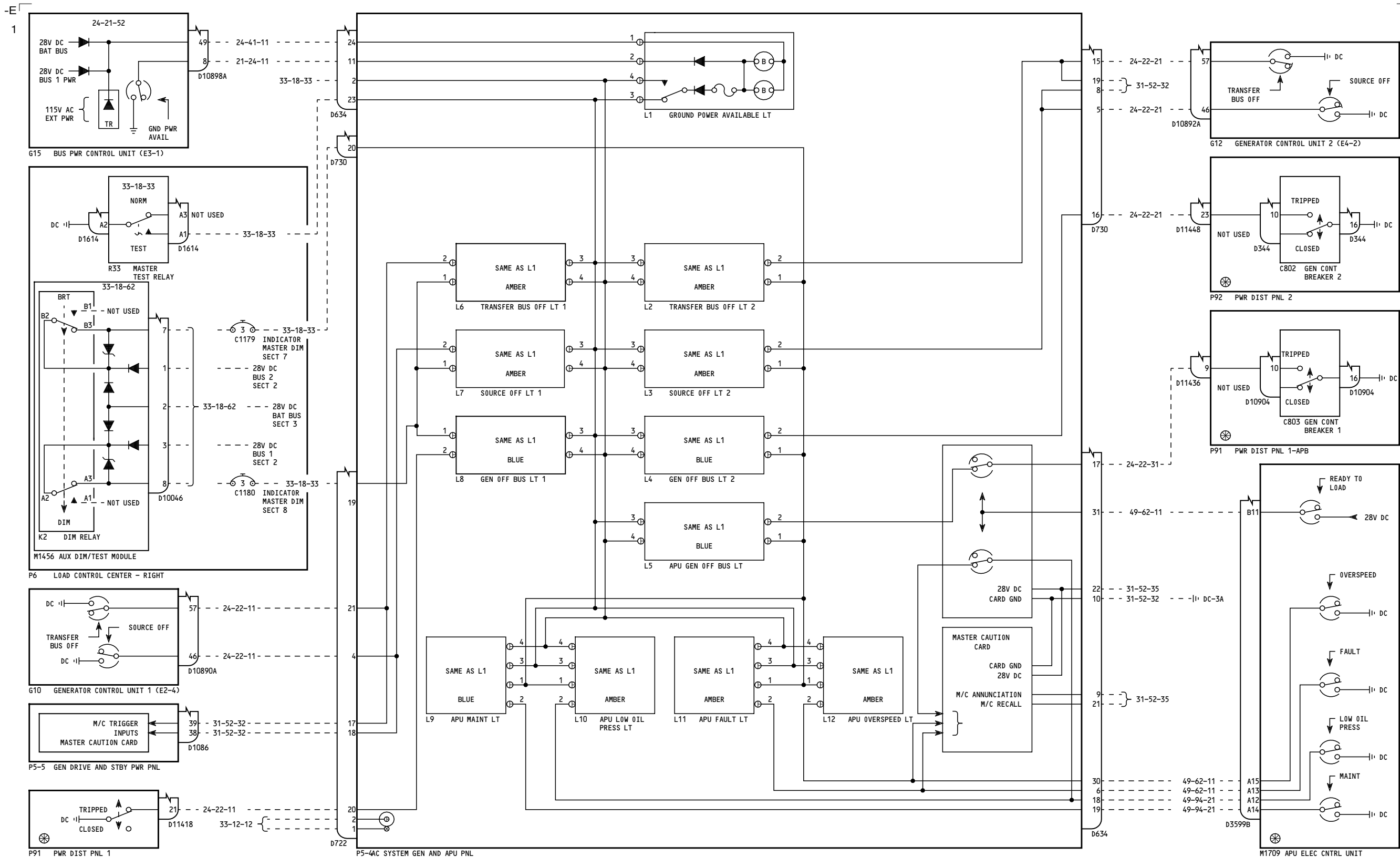
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AC SYSTEM GENERATOR AND APU INDICATION P5-4

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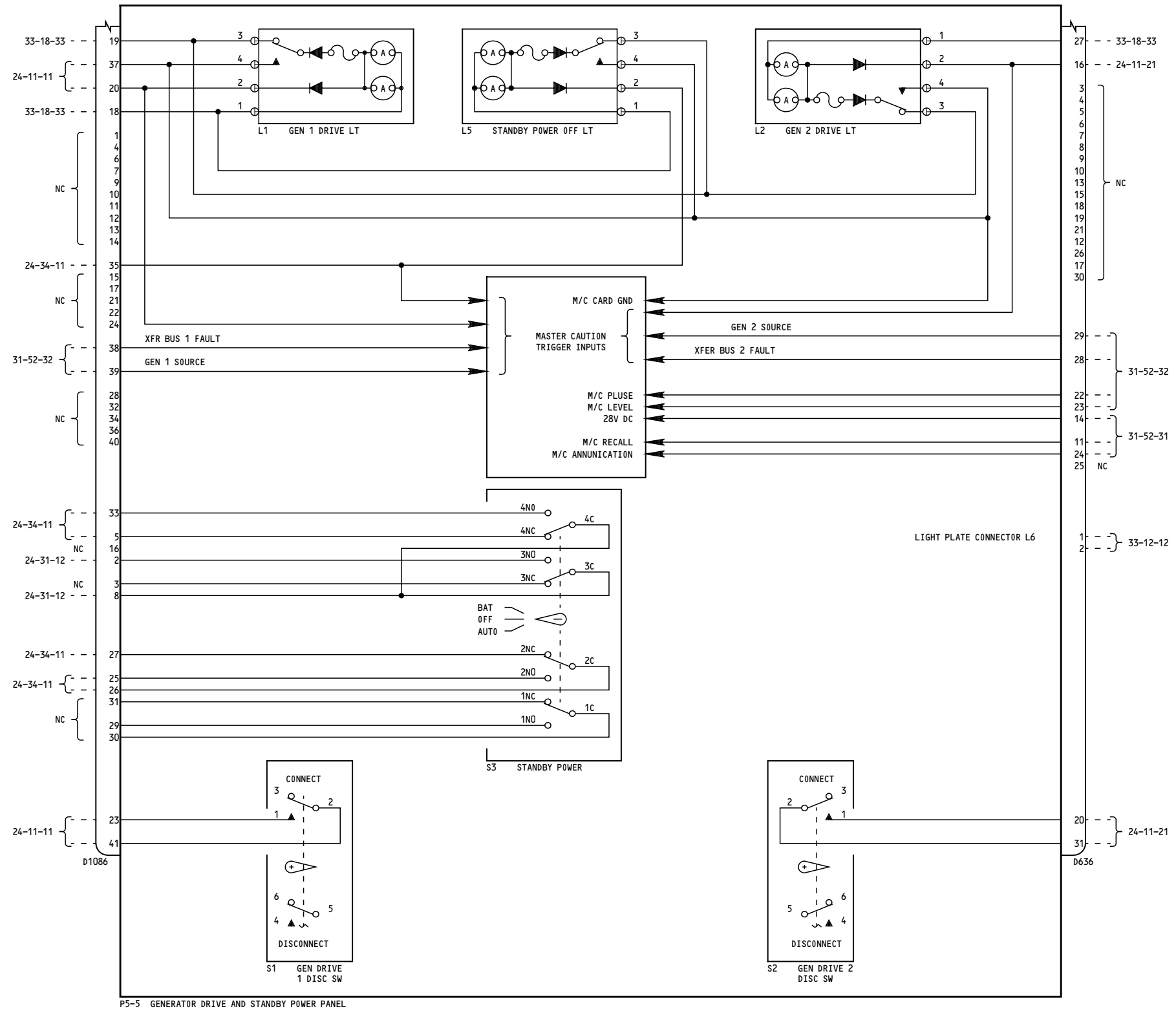
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**GENERATOR DRIVE AND  
STANDBY POWER-SWITCHING  
AND INDICATION P5-5**

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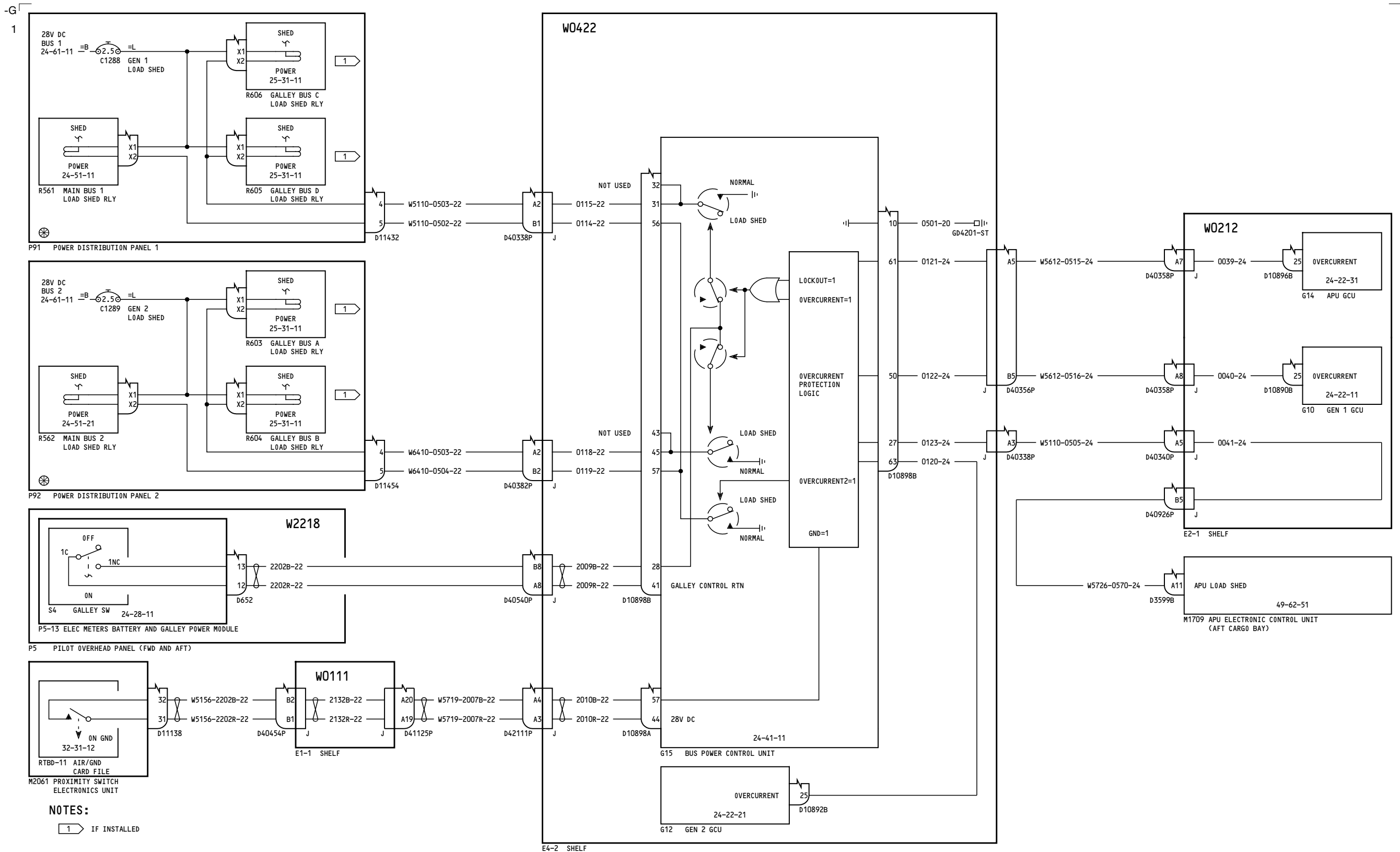
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**NOTES:**  
 1 IF INSTALLED

YC001-YC030

**AUTOMATIC LOAD SHED  
 GALLEYS AND  
 MAIN BUSES**

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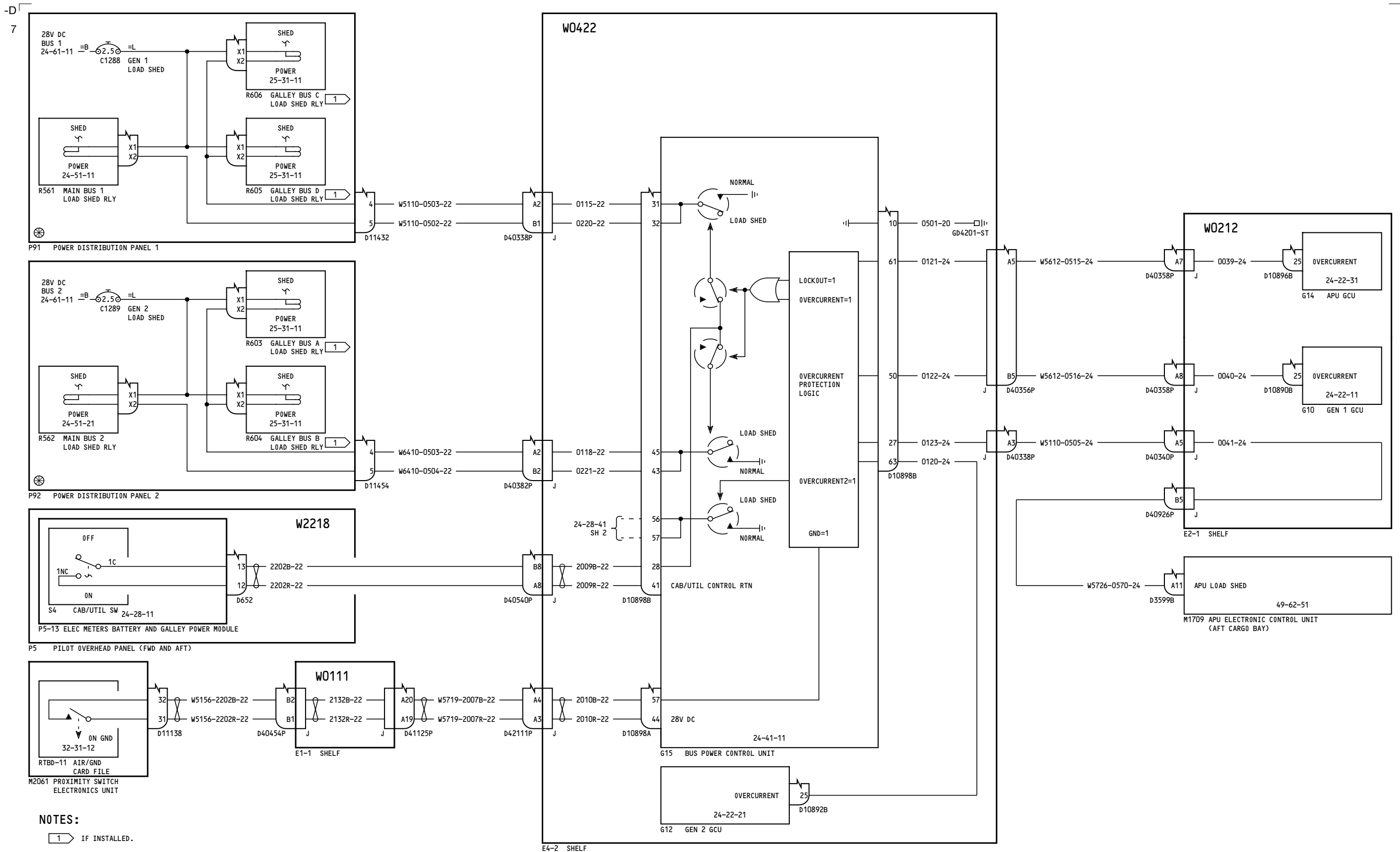
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YK901-YK906

**AUTOMATIC LOAD SHED  
 GALLEYS AND  
 MAIN BUSES**

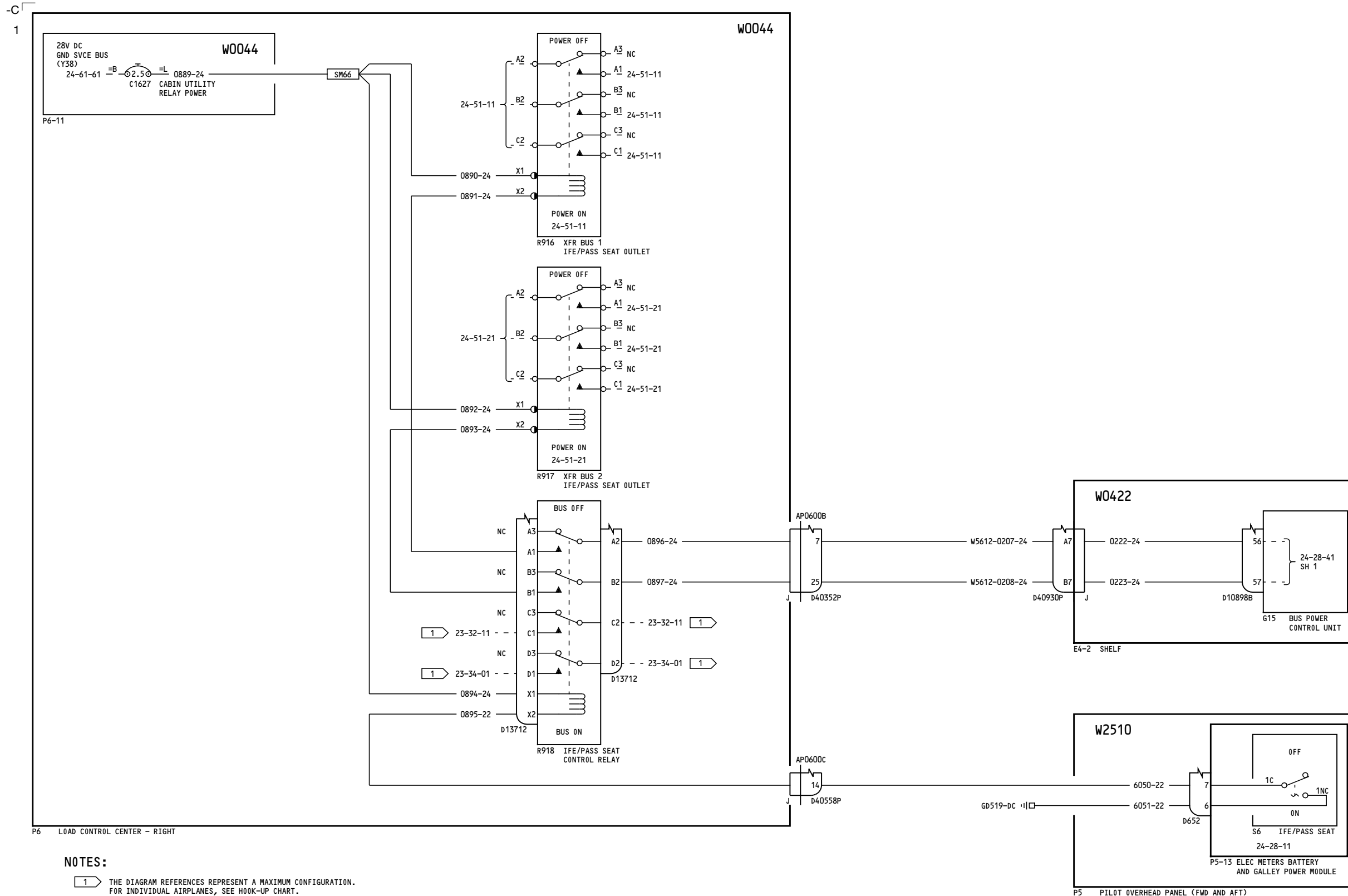
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YK901-YK906

**AUTOMATIC LOAD SHED  
GALLEYS AND  
MAIN BUSES**

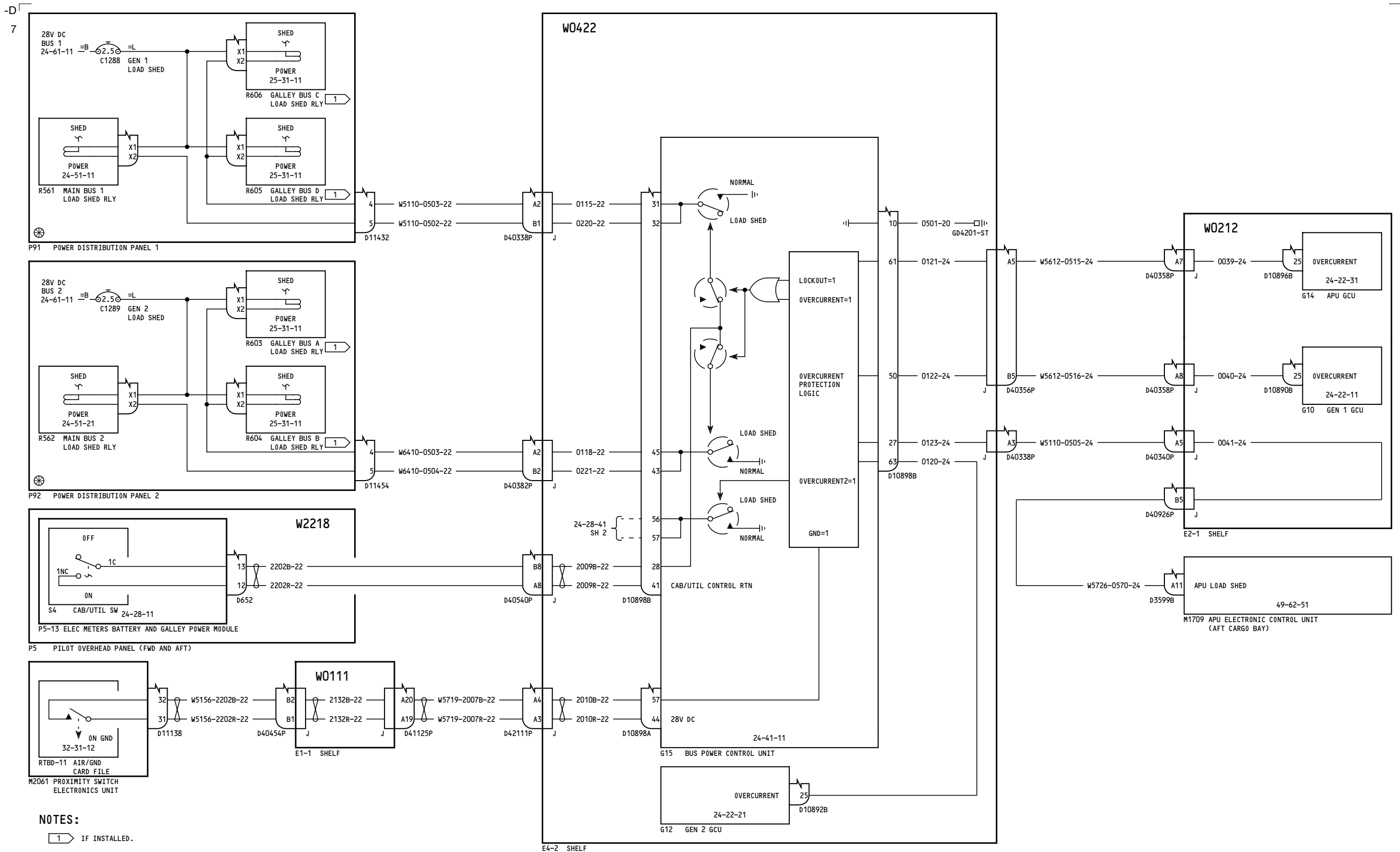
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**NOTES:**  
 1 IF INSTALLED.

YK907-YL430

**AUTOMATIC LOAD SHED  
 GALLEYS AND  
 MAIN BUSES**

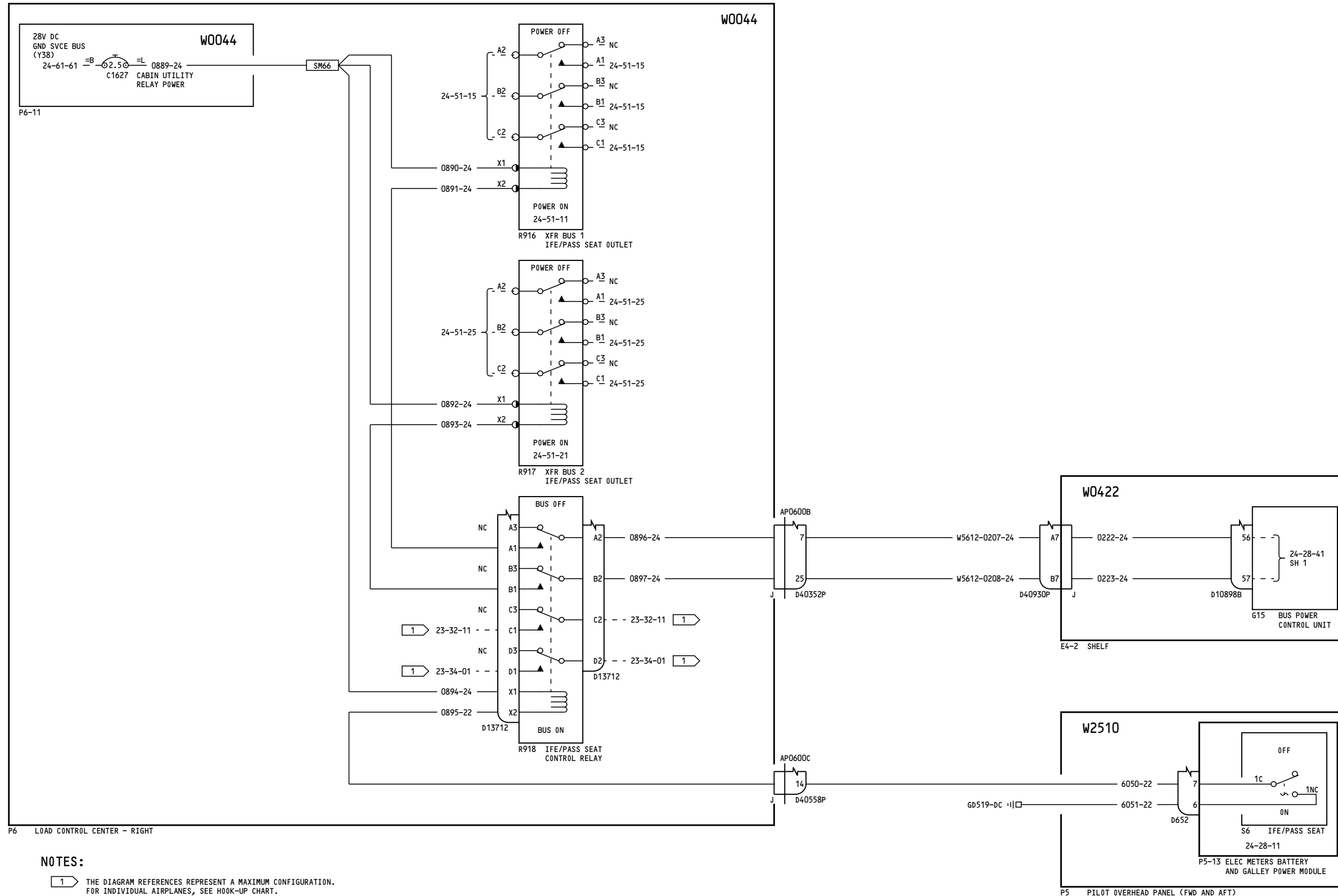
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YK907-YL430

**AUTOMATIC LOAD SHED  
GALLEYS AND  
MAIN BUSES**

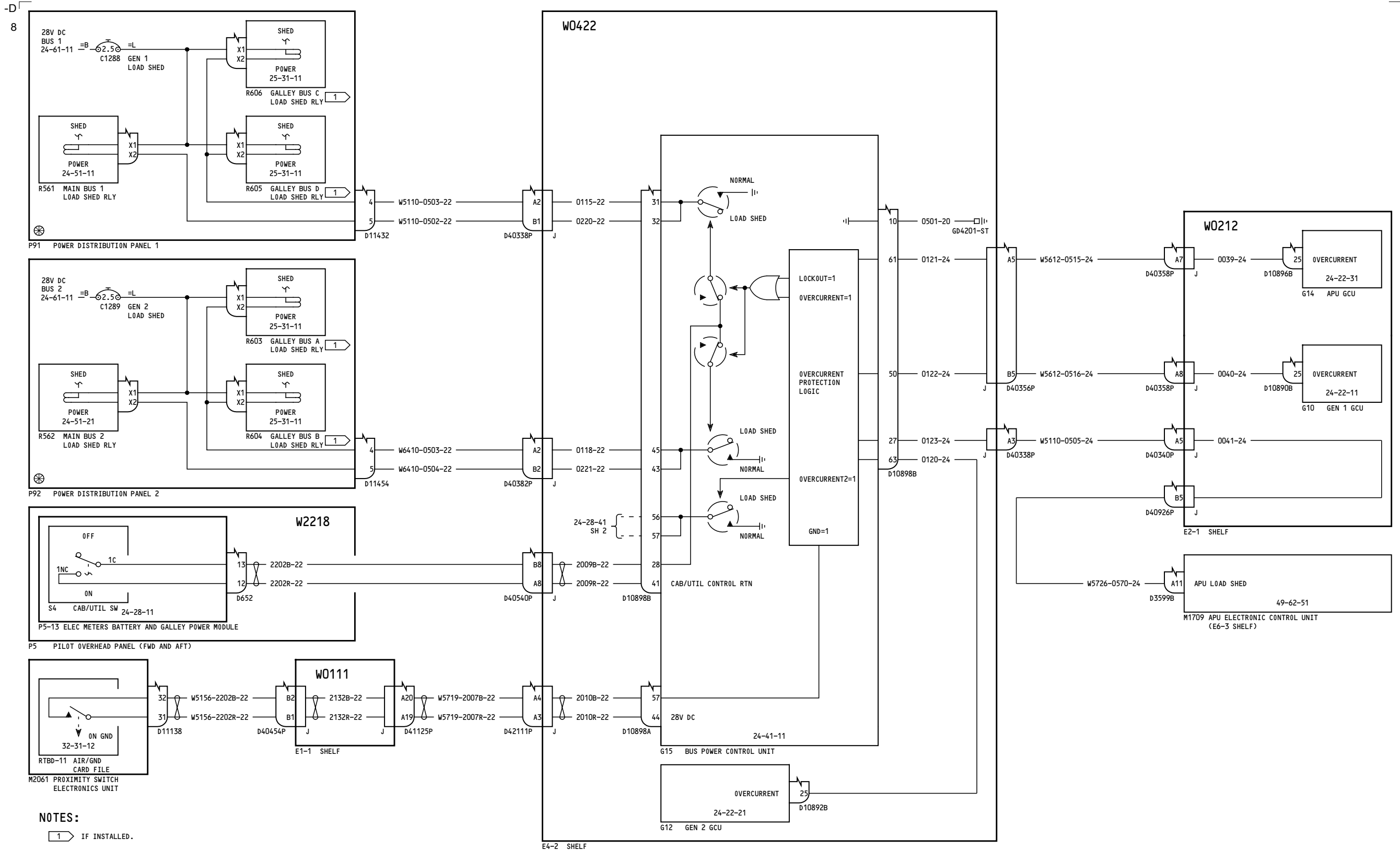
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YM643-YM670

**AUTOMATIC LOAD SHED  
GALLEYS AND  
MAIN BUSES**

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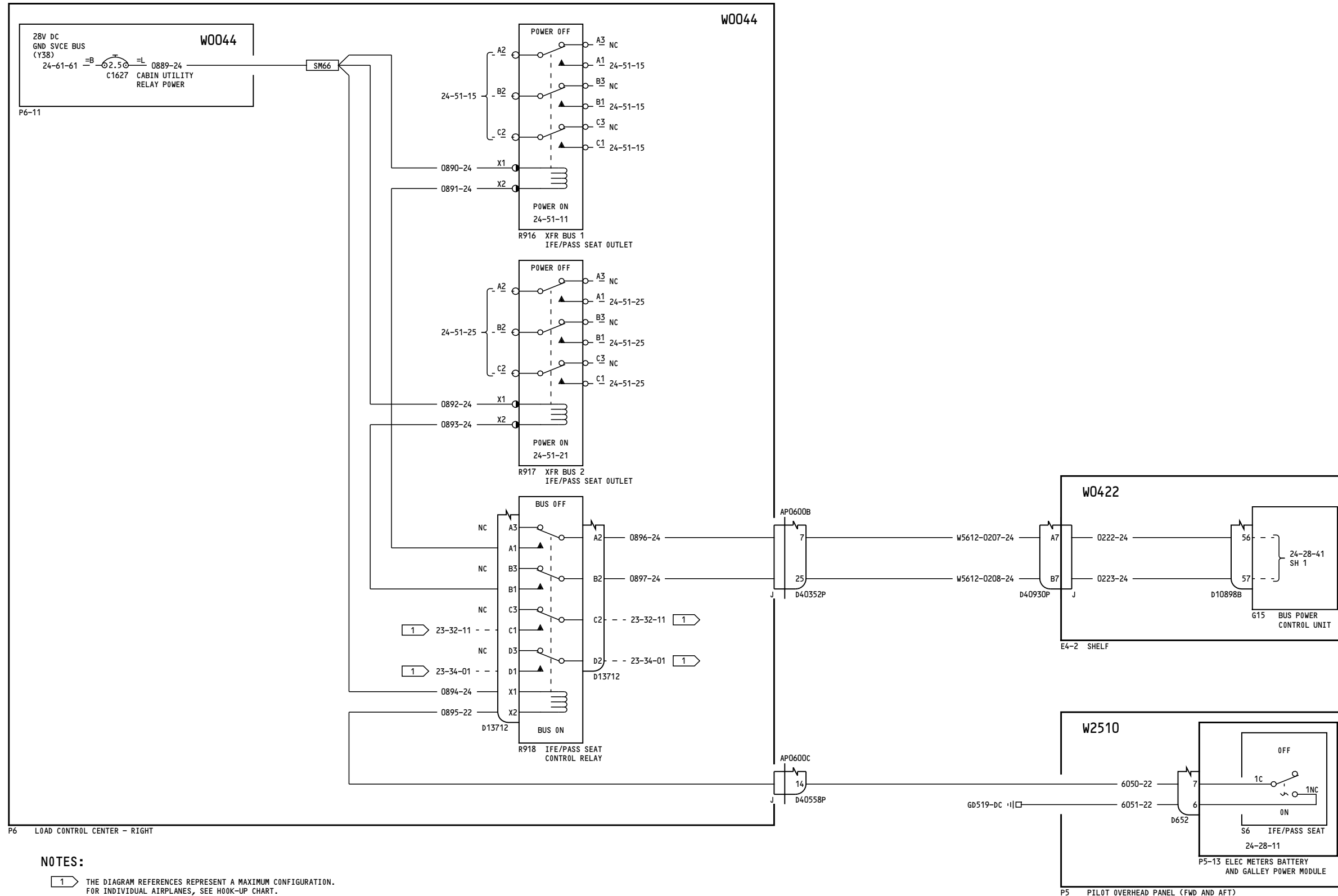
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YM643-YM670

**AUTOMATIC LOAD SHED  
GALLEYS AND  
MAIN BUSES**

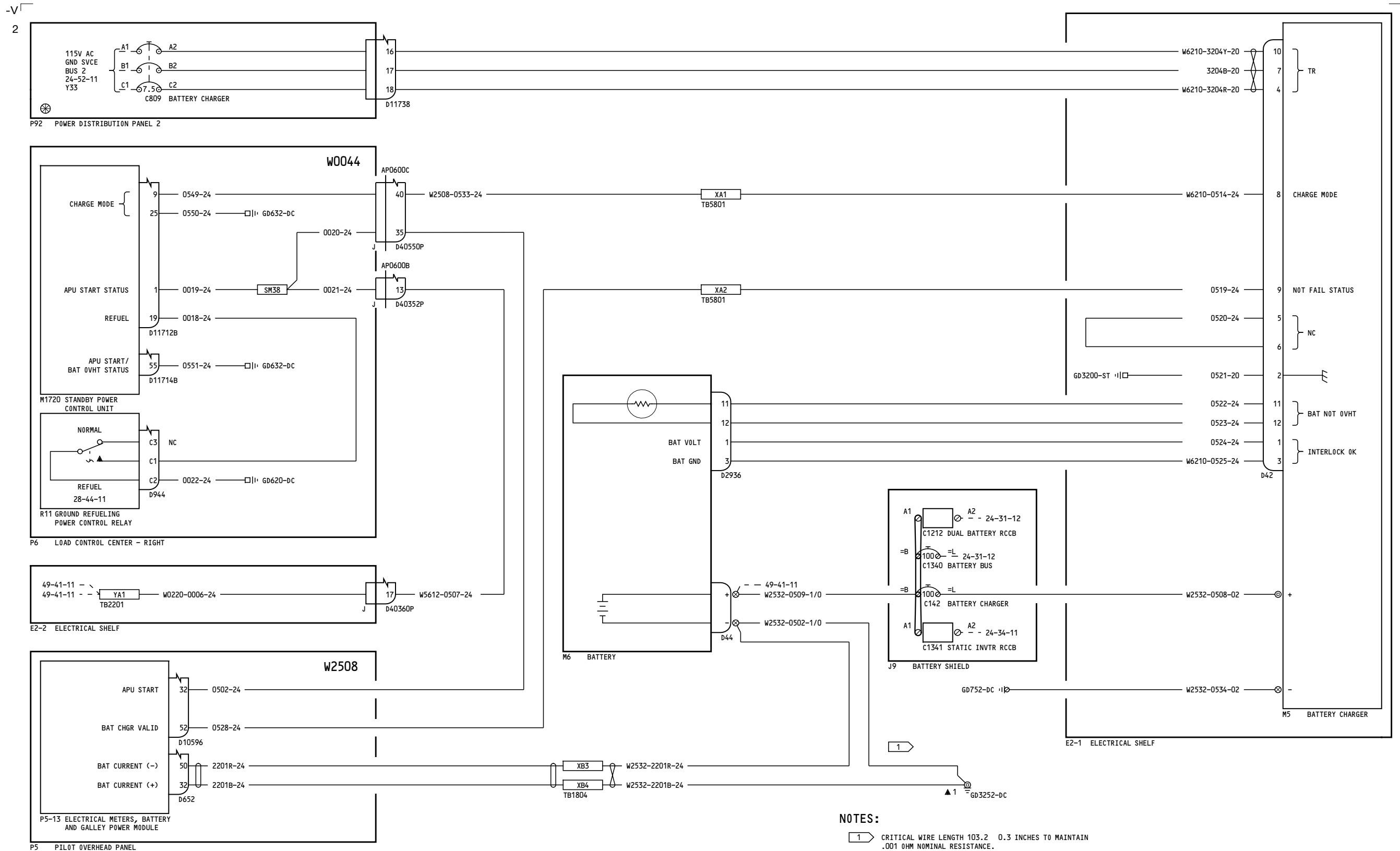
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**NOTES:**  
 1 CRITICAL WIRE LENGTH 103.2 ± 0.3 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YC001-YC003

**BATTERY AND BATTERY CHARGER**

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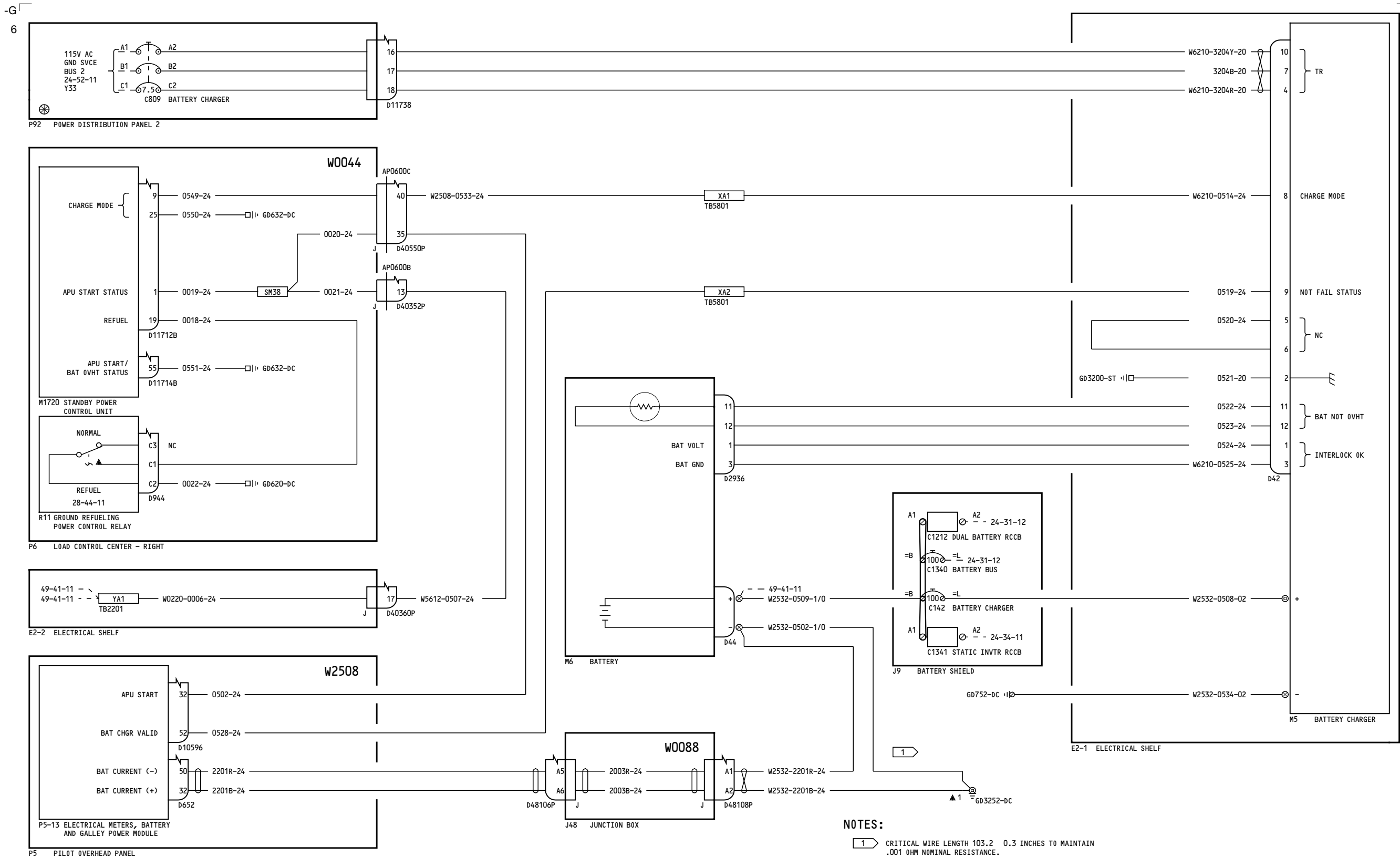
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**NOTES:**  
 1 CRITICAL WIRE LENGTH 103.2 ± 0.3 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YC004-YC007

**BATTERY AND BATTERY CHARGER**

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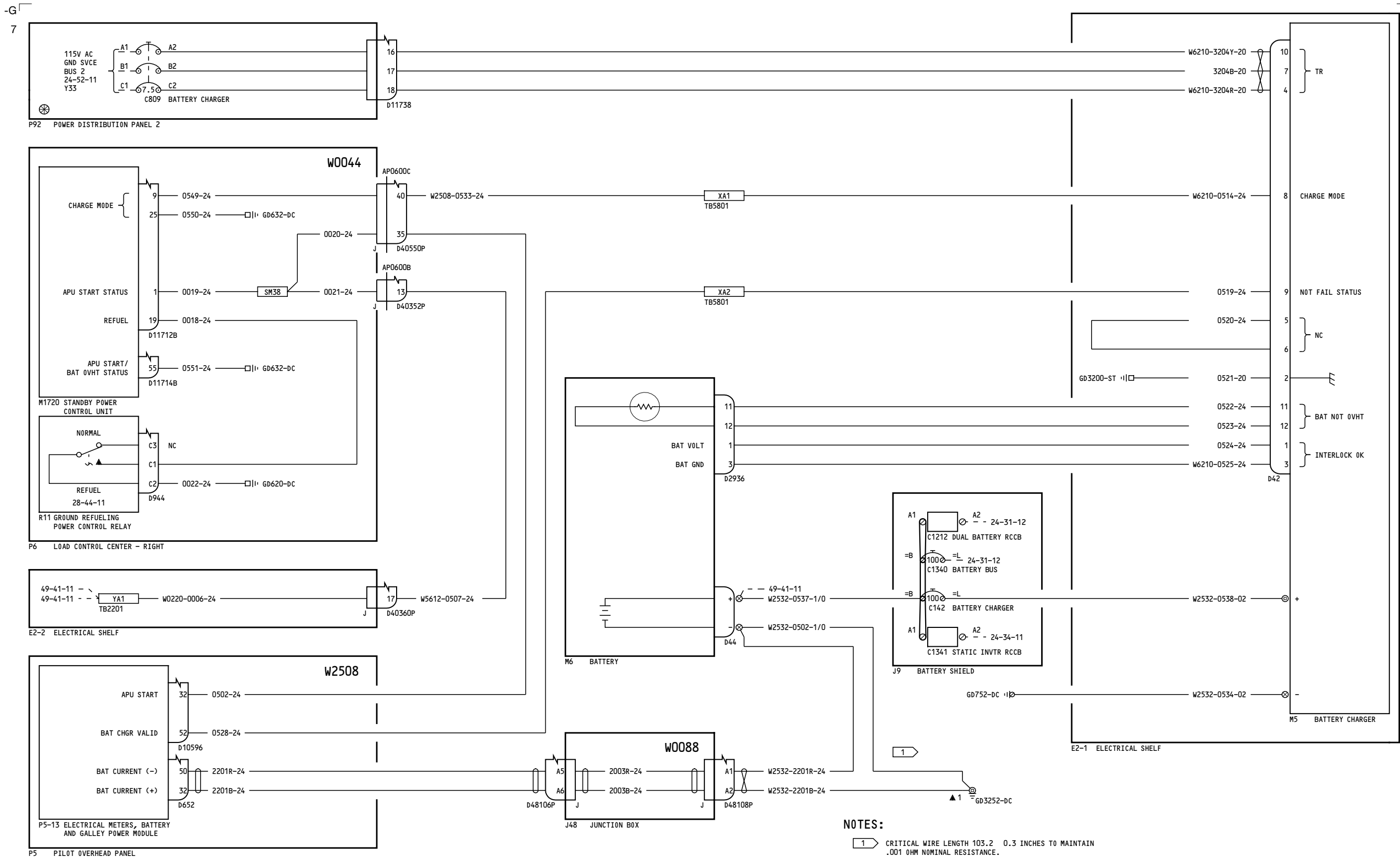
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**NOTES:**  
 1 CRITICAL WIRE LENGTH 103.2 ± 0.3 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YC008-YK910, YK918, YL421-YL425, YM643-YM646

**BATTERY AND BATTERY CHARGER**

**24-31-11**

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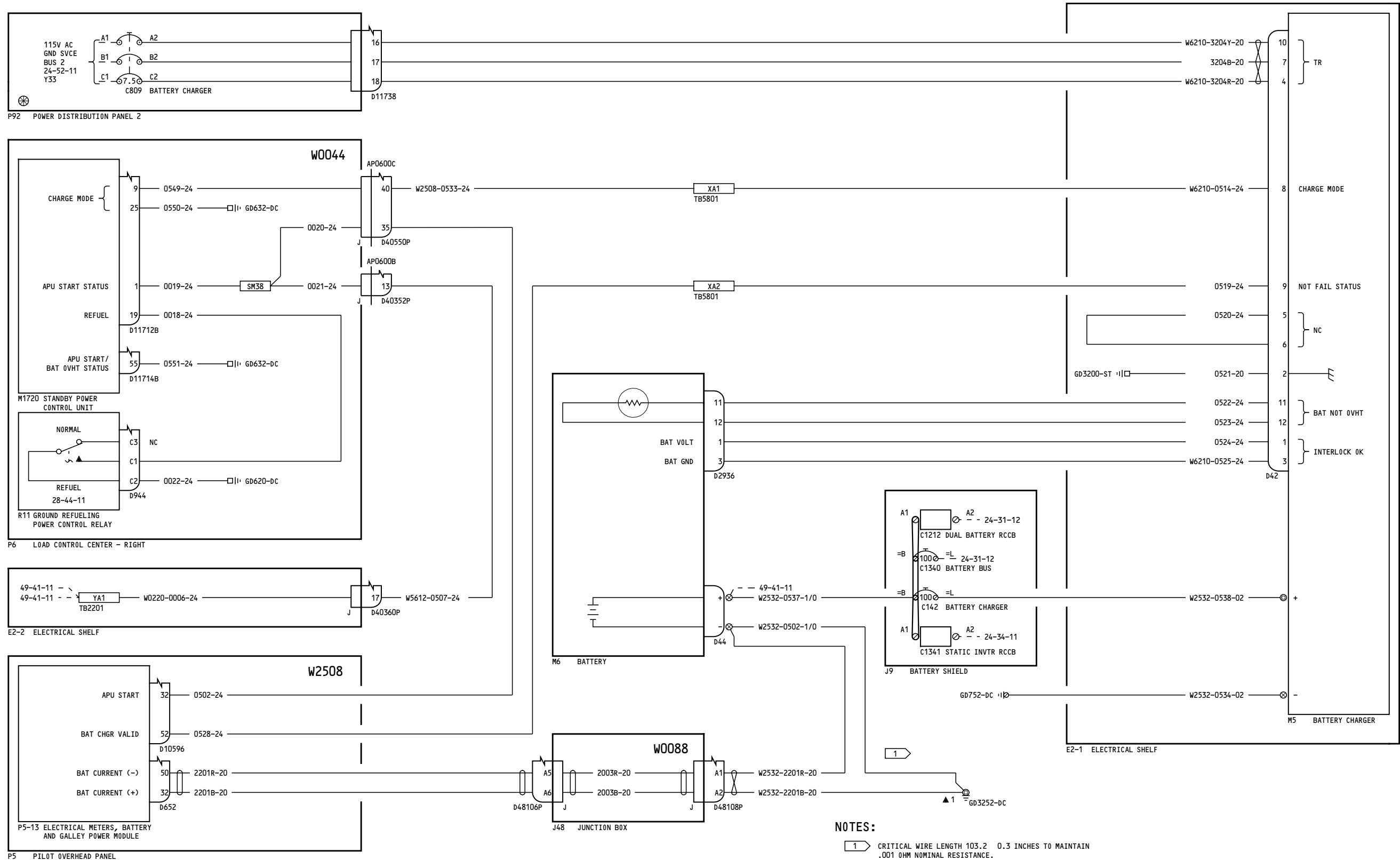
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**NOTES:**  
 1 CRITICAL WIRE LENGTH 103.2 ± 0.3 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YK911-YK917, YK919-YL401, YL426-YL430, YM647-YM670

**BATTERY AND BATTERY CHARGER**

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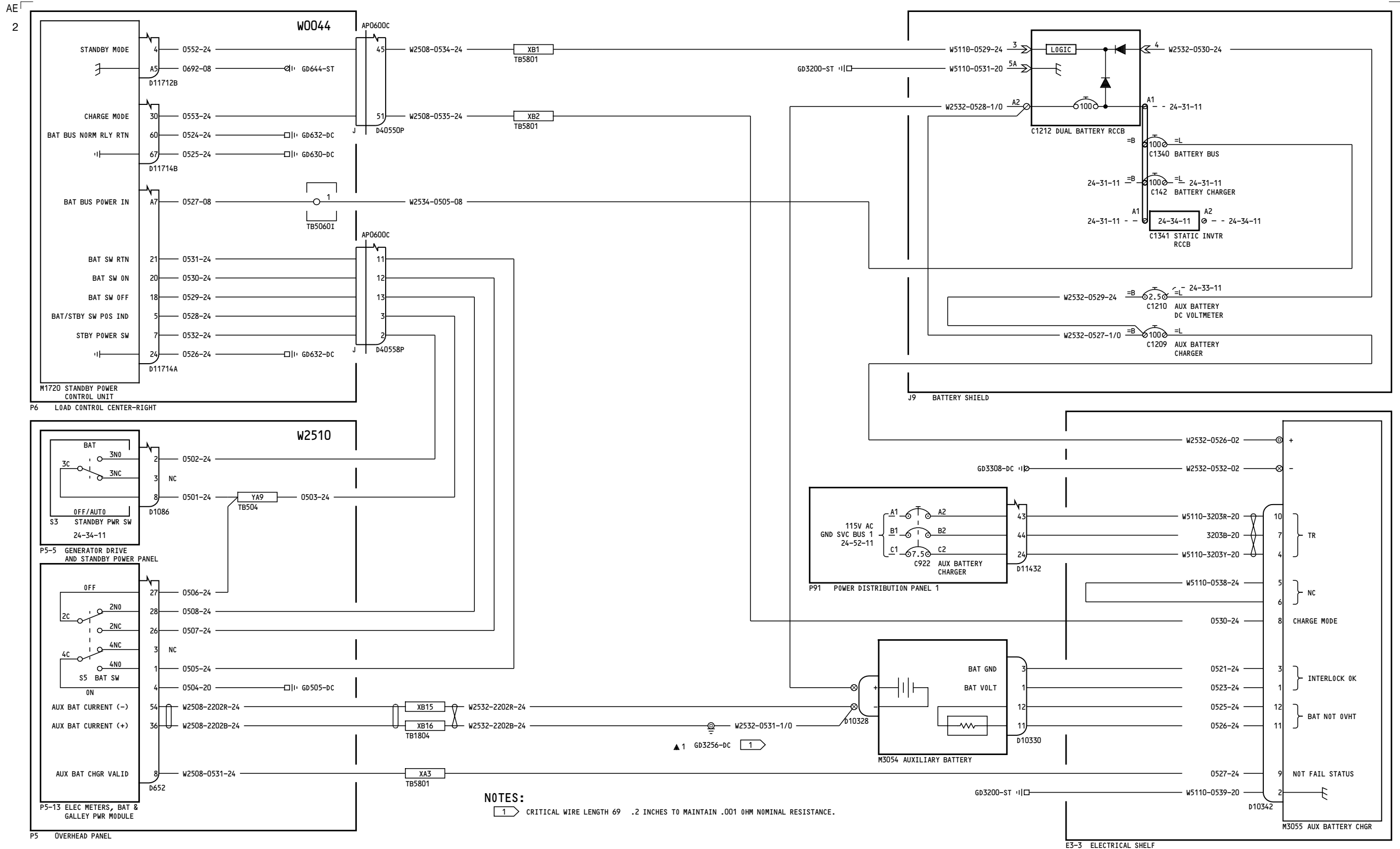
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**NOTES:**  
 1 CRITICAL WIRE LENGTH 69 .2 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YC001-YC003

**BATTERY BUS**

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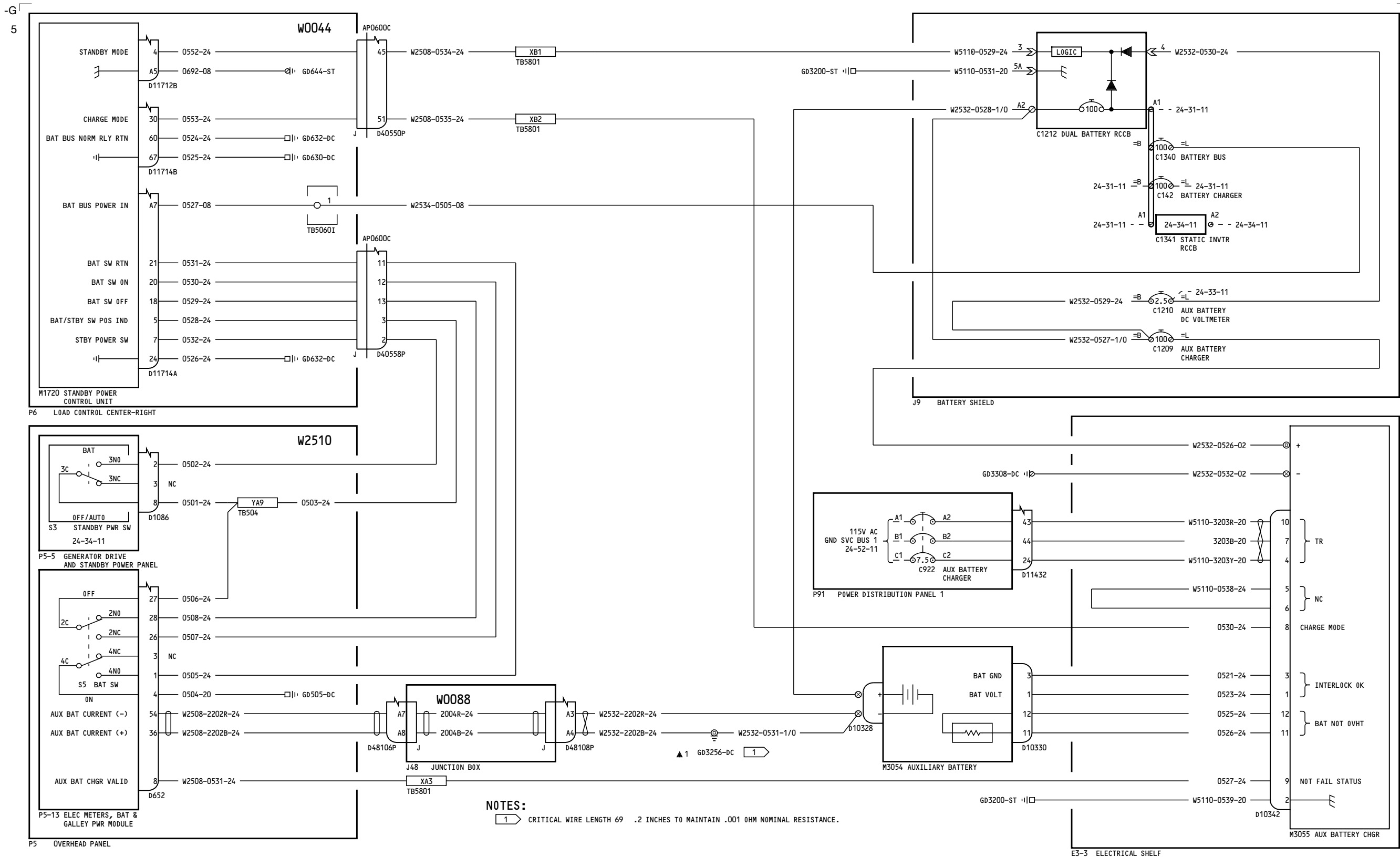
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YC004-YC007

**BATTERY BUS**

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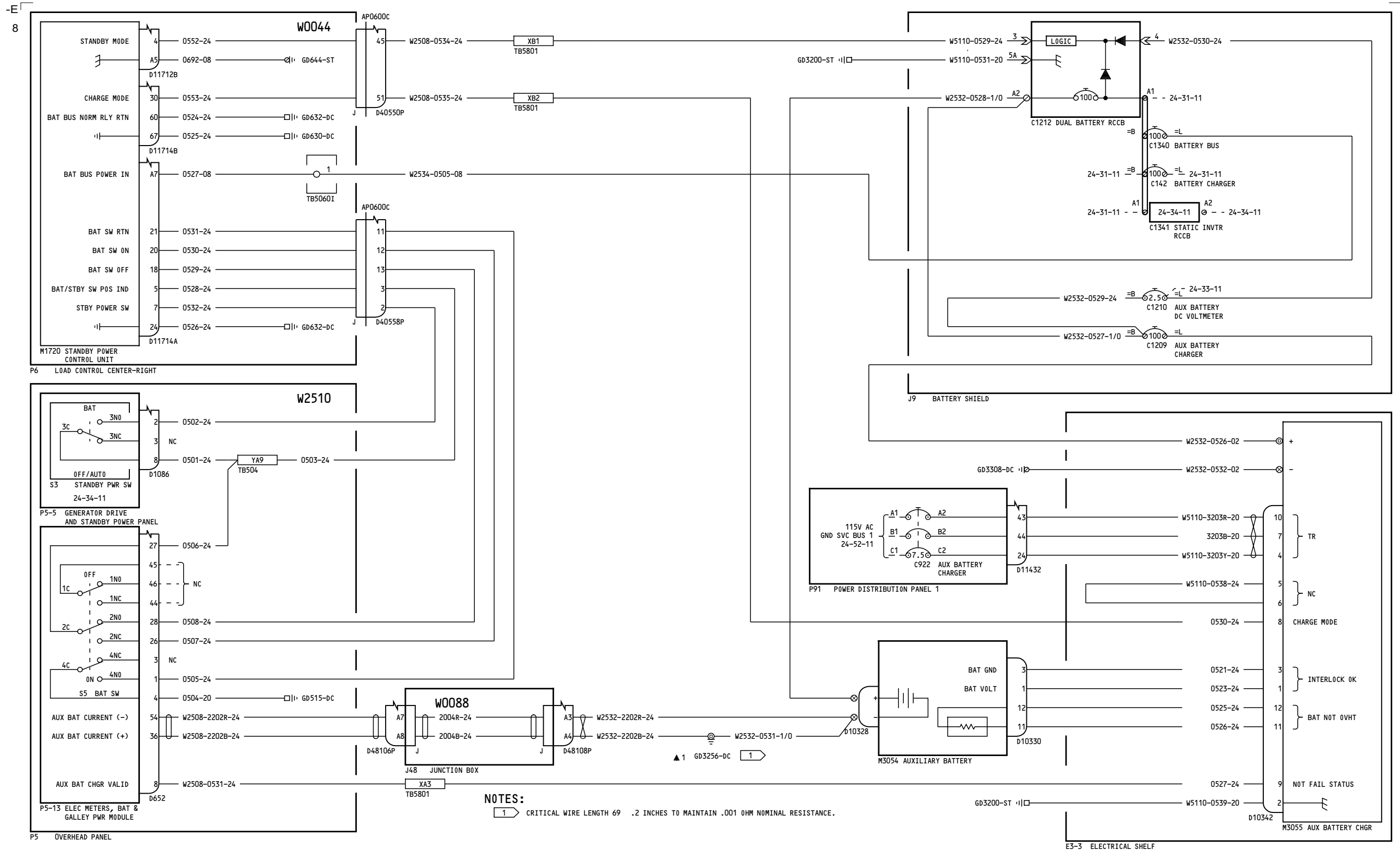
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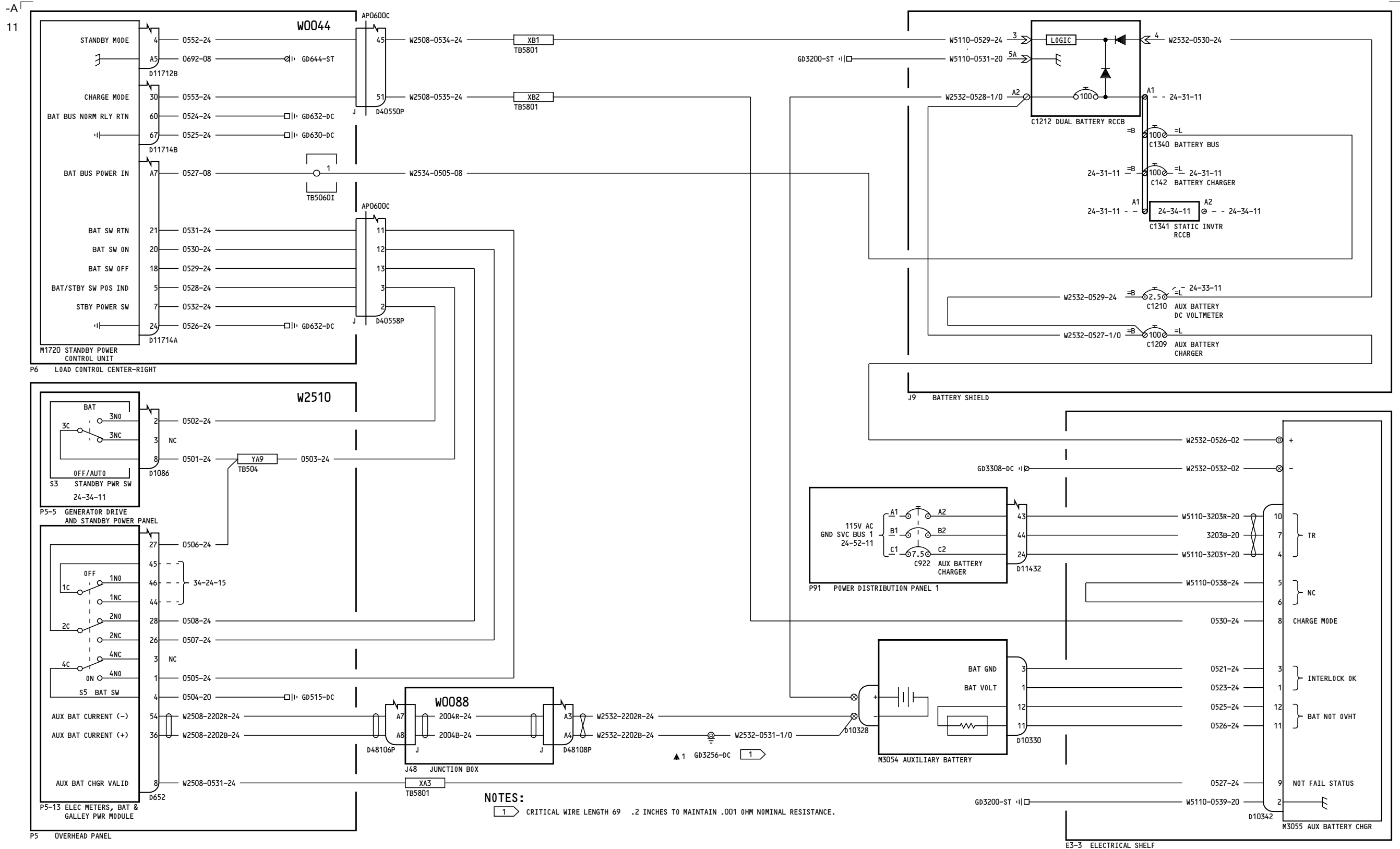
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 1 CRITICAL WIRE LENGTH 69 .2 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YC008-YC050	<b>BATTERY BUS</b>
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**NOTES:**  
 1 CRITICAL WIRE LENGTH 69 .2 INCHES TO MAINTAIN .001 OHM NOMINAL RESISTANCE.

YK901-YK910, YK918, YL421-YL425, YM643-YM646

**BATTERY BUS**

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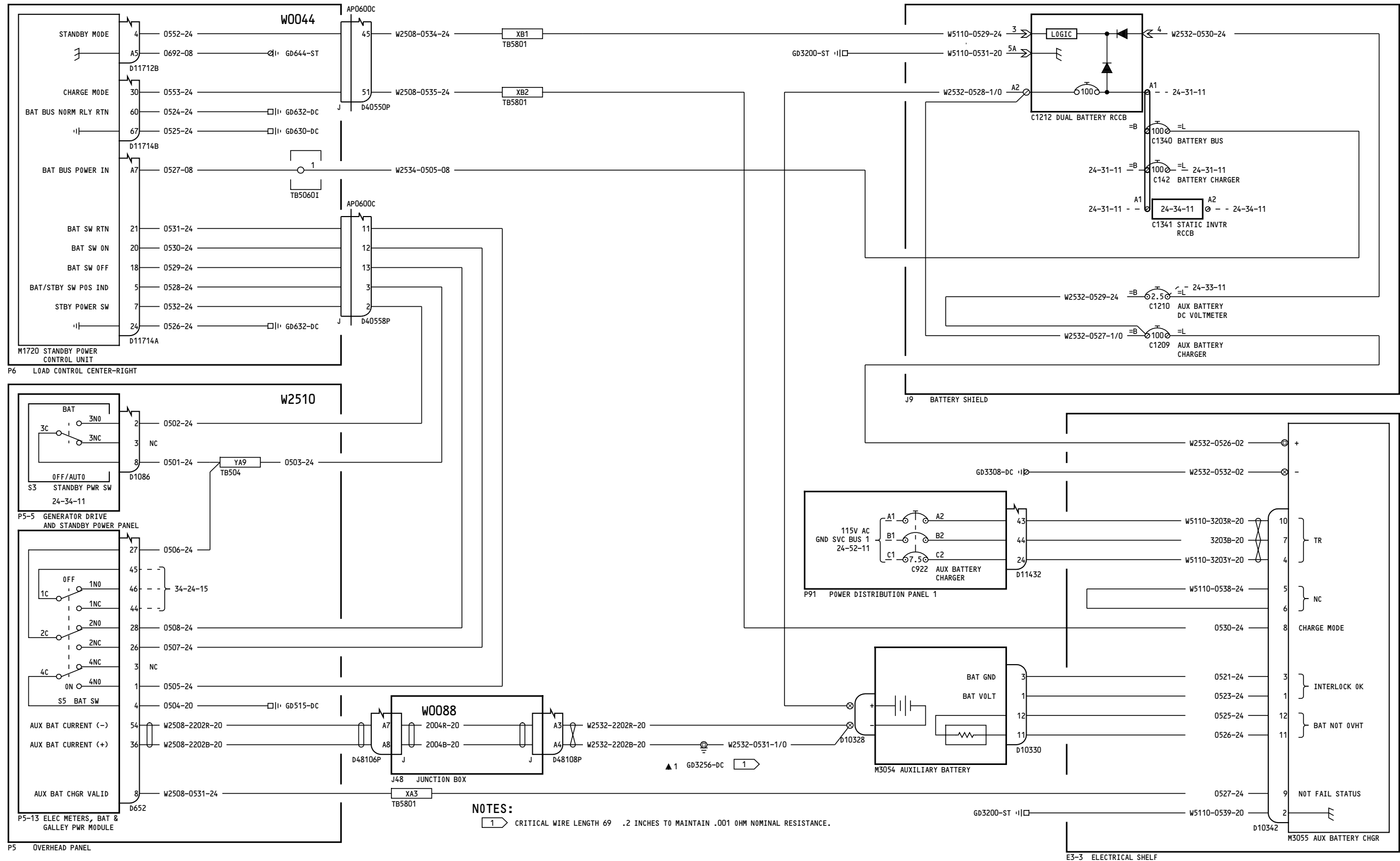
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YK911-YK917, YK919-YL401, YL426-YL430, YM647-YM670

**BATTERY BUS**

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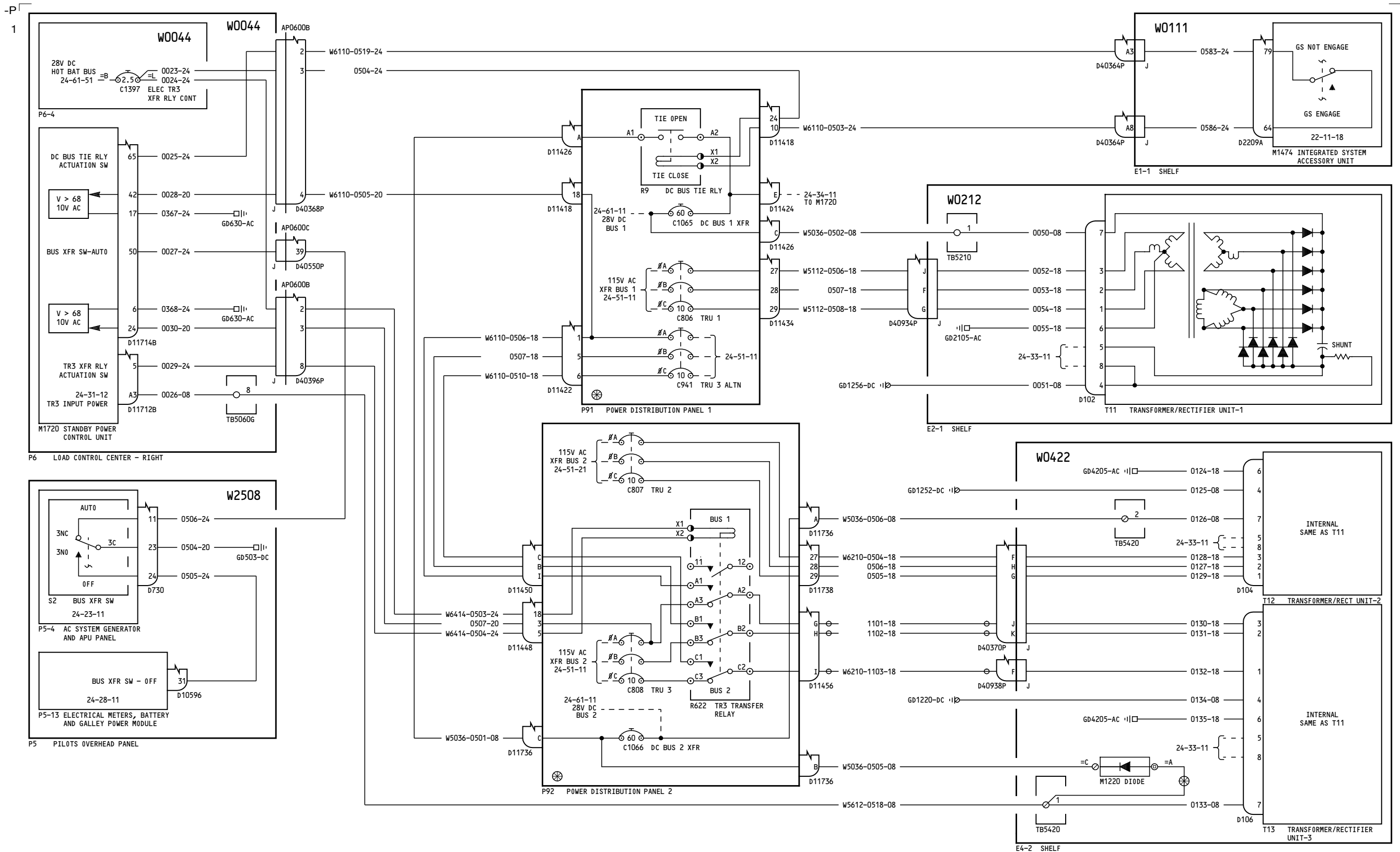
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YC001-YC009

**MAIN DC BUSES**

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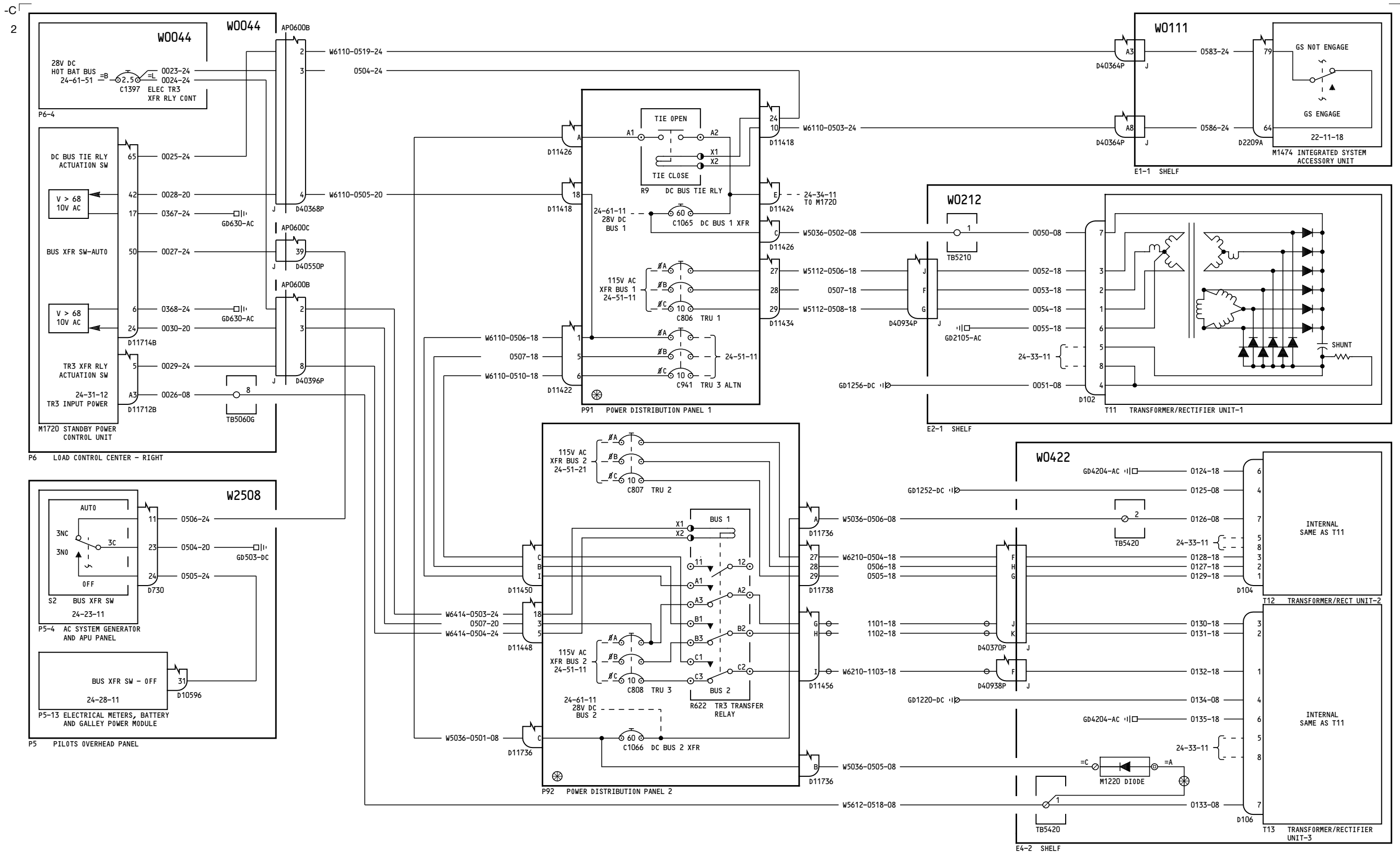
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YC010-YM670

**MAIN DC BUSES**

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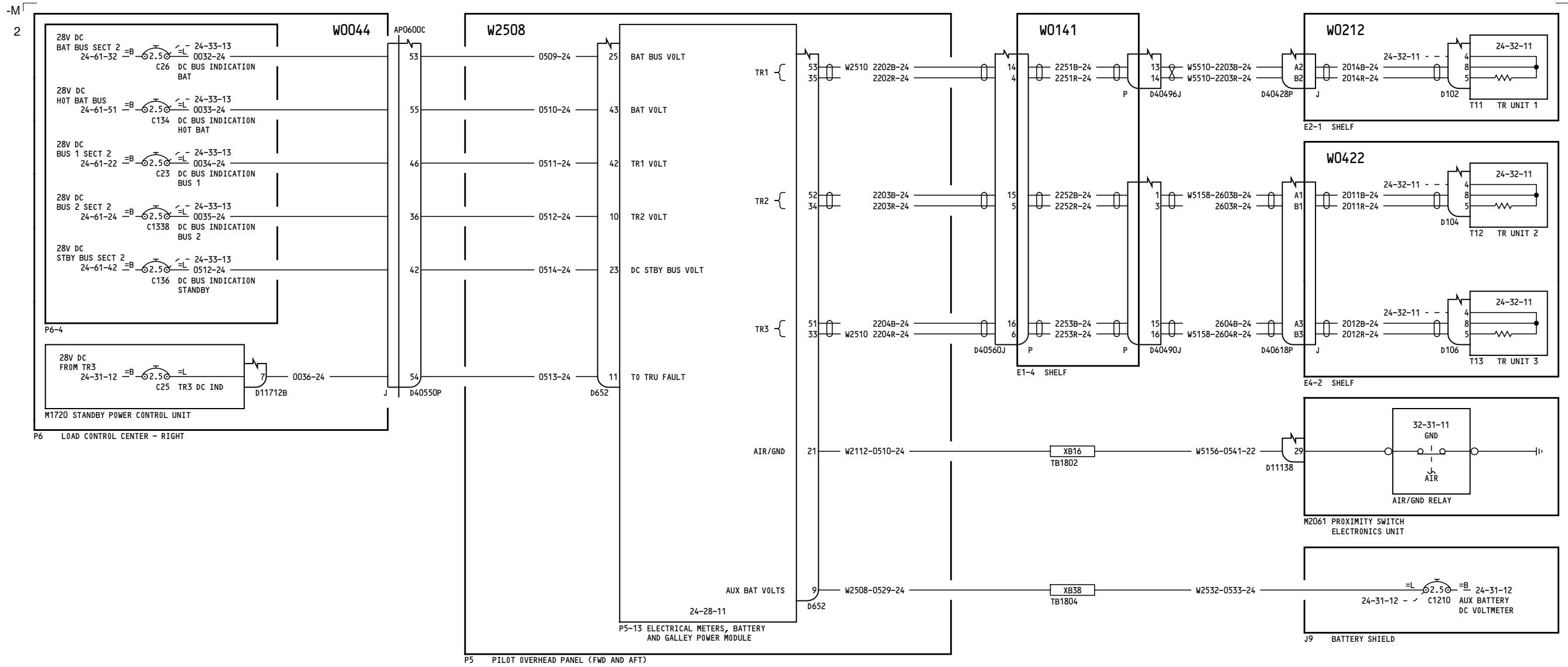
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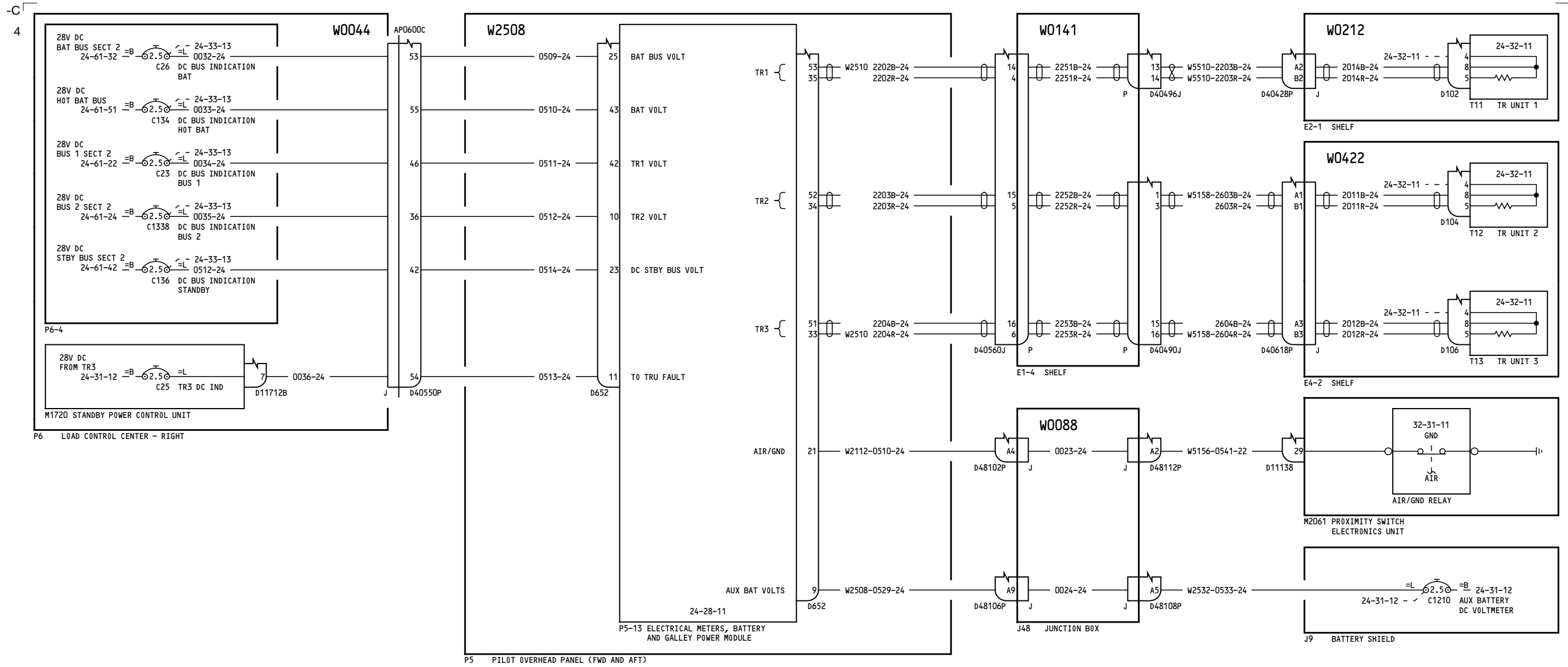
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YC004-YM670

**DC VOLTAGE AND CURRENT INDICATIONS**

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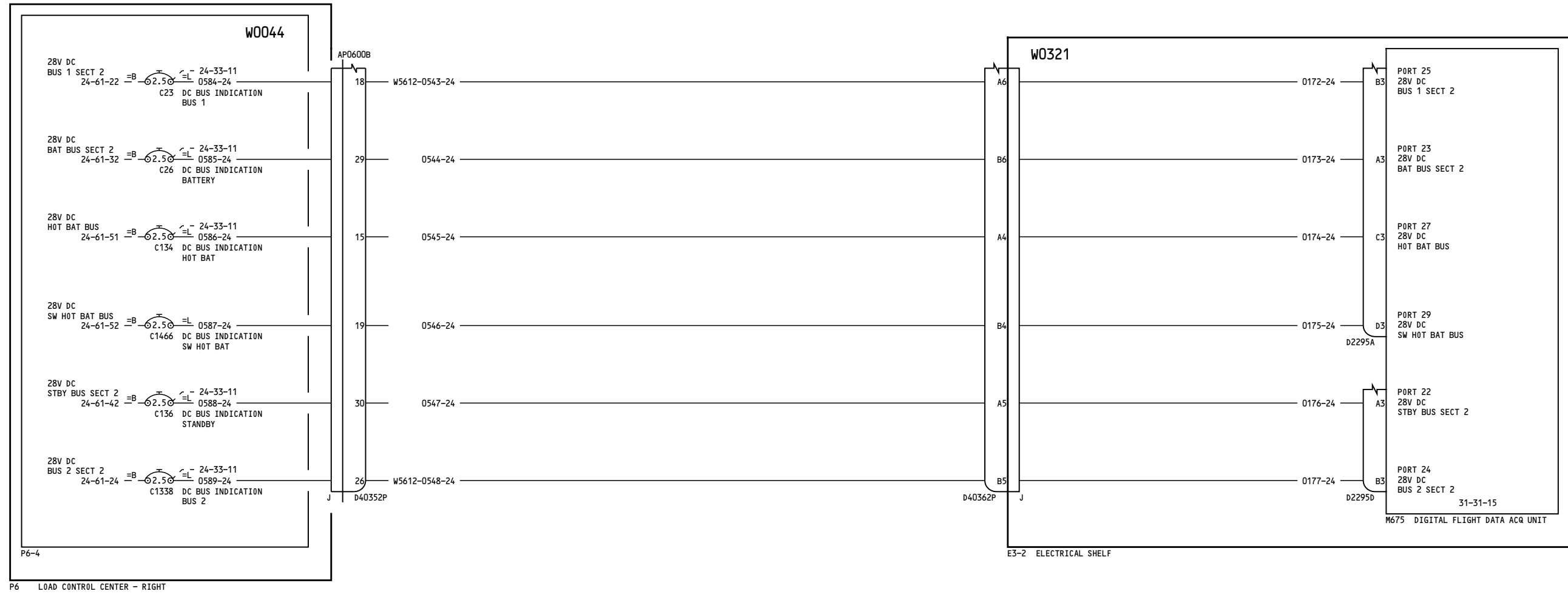
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1



ALL	DC BUS INDICATION DFDAU
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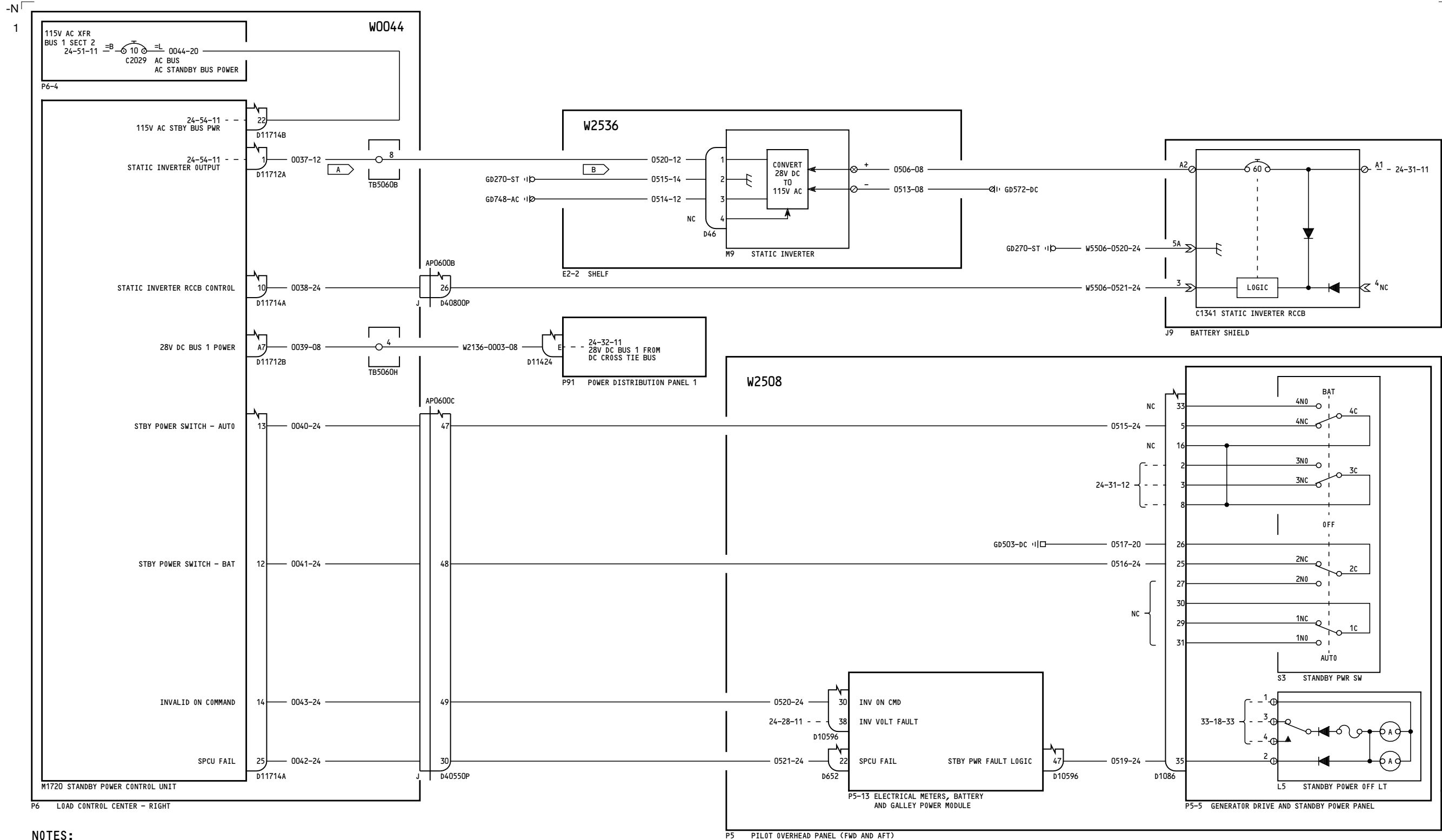
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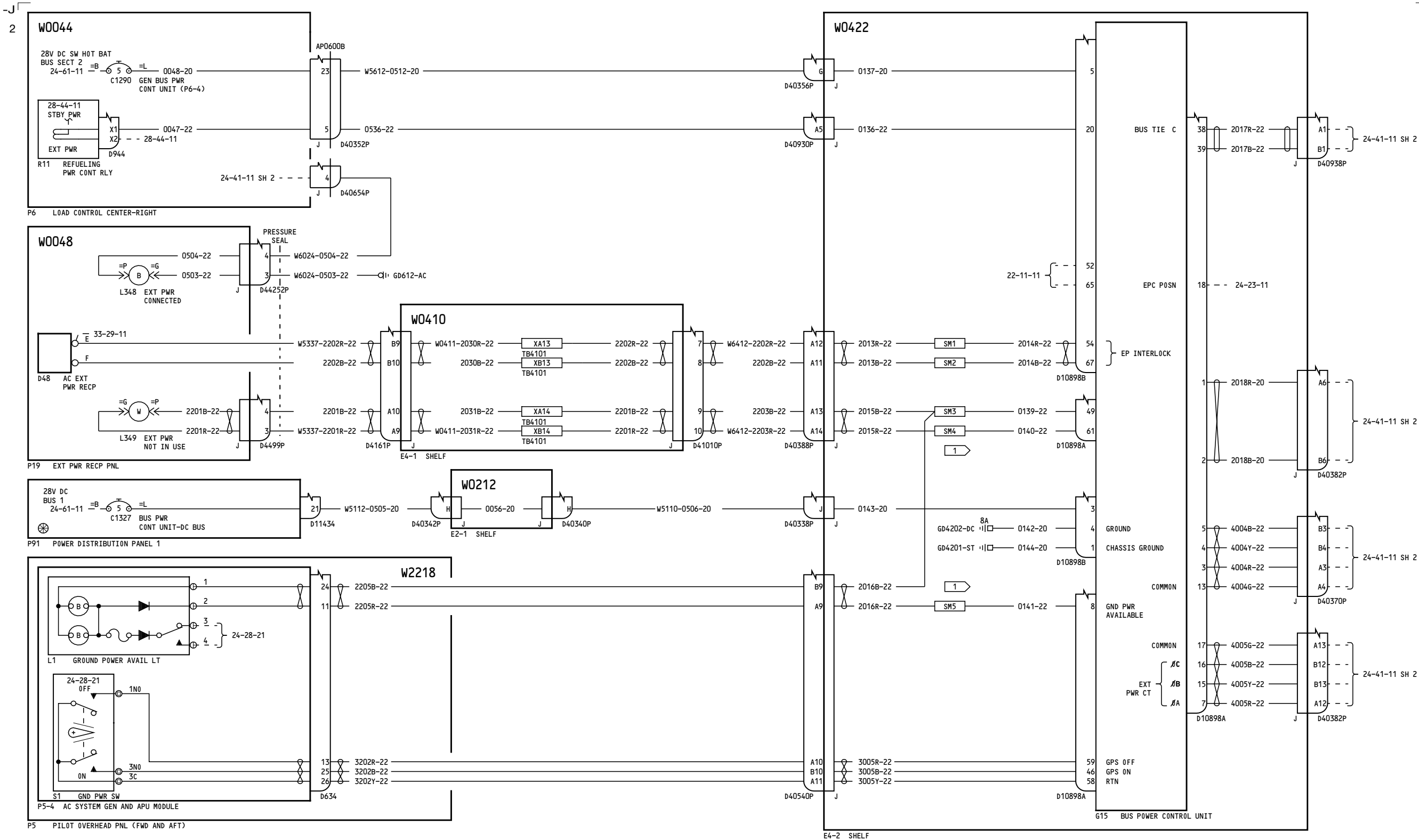
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- NOTES:**
- A DO NOT ROUTE W0044 WIRE 0037 WITH W0044 WIRES 0038 AND 0527.
  - B DO NOT ROUTE W2536 WIRE 0520 WITH W5506 WIRE 0521 AND W2534 WIRE 0505.

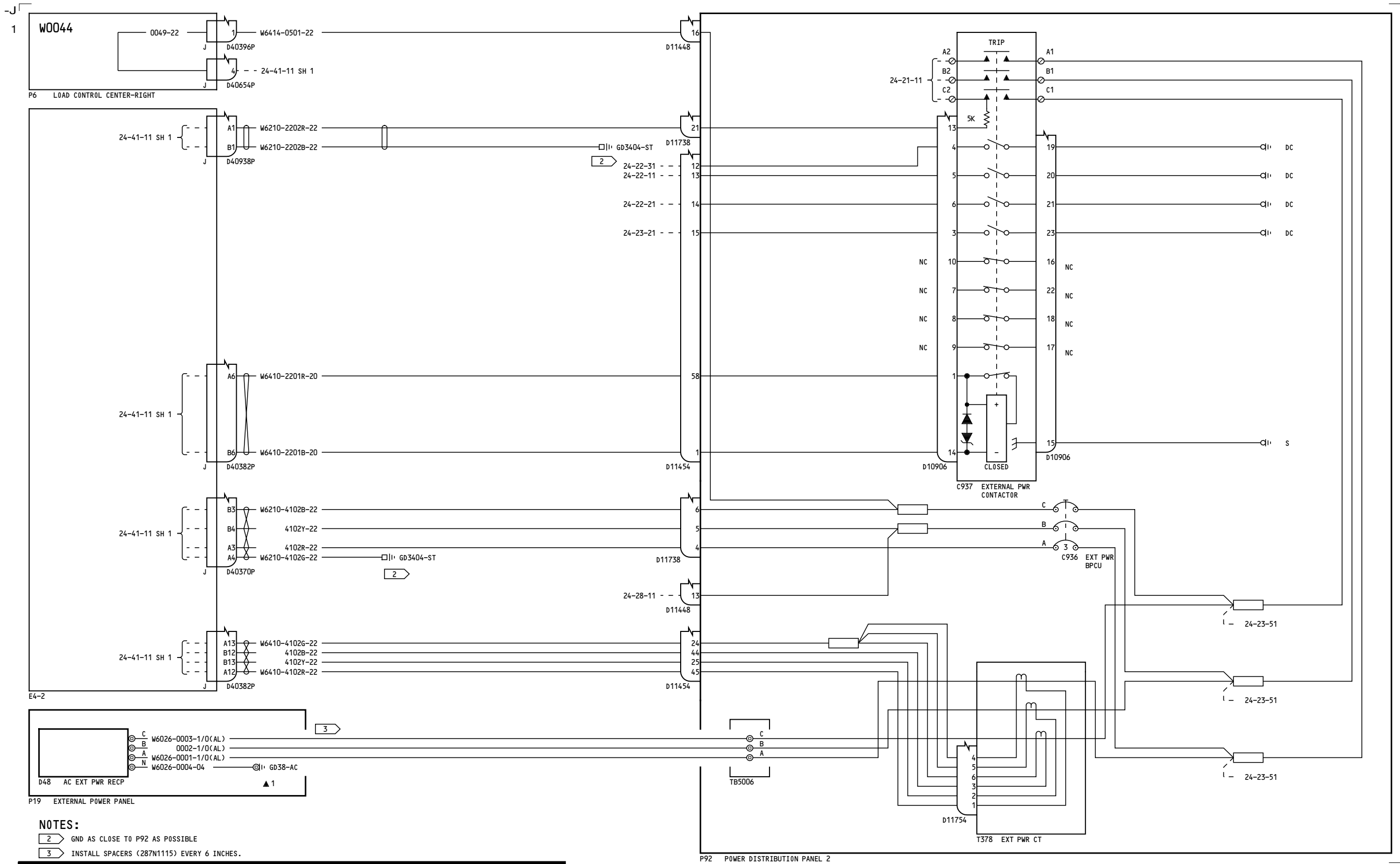
ALL	<b>STANDBY POWER</b>	<b>24-34-11</b>
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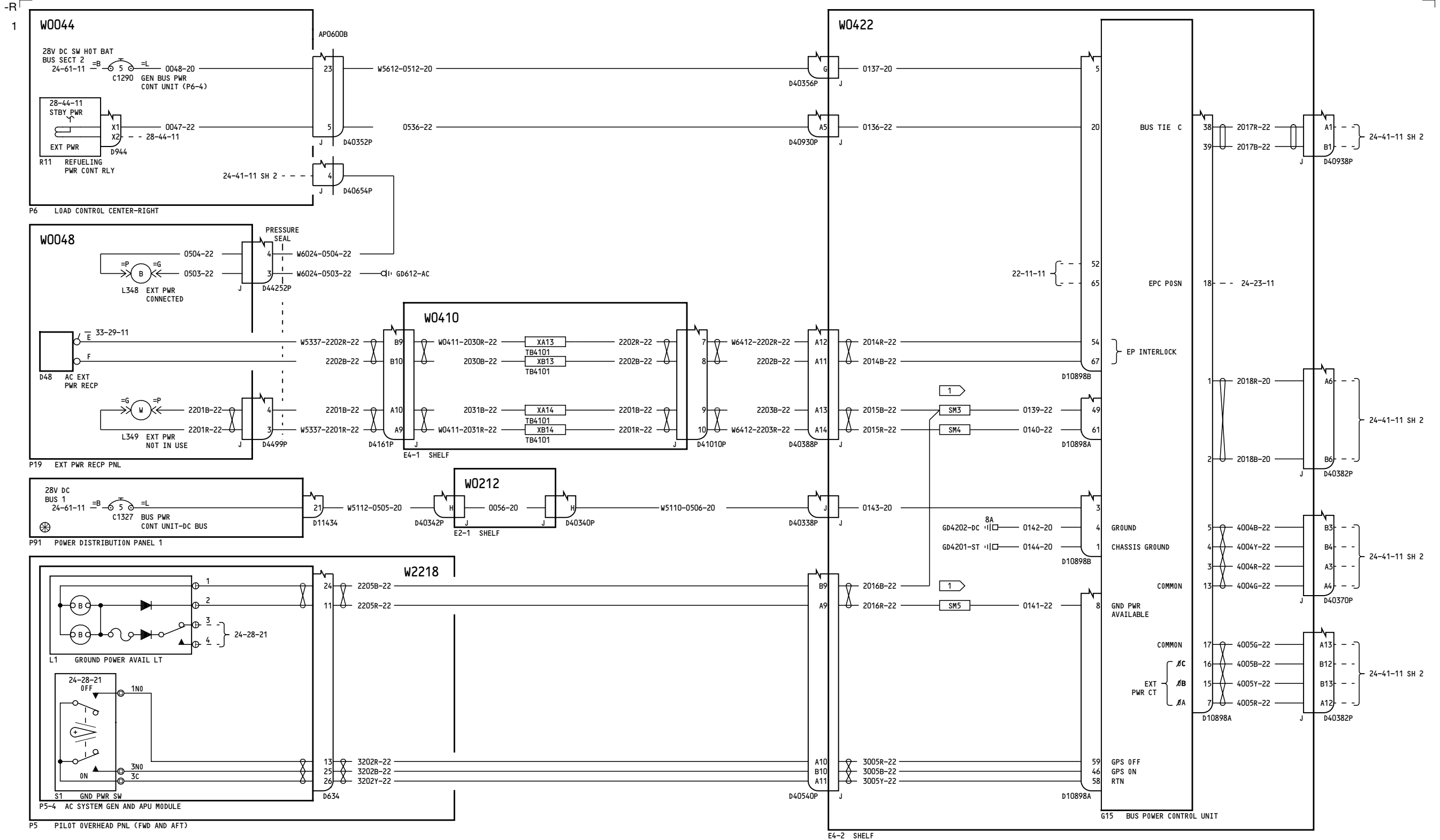
NOTES:  
 1 SPLICE LENGTH SHALL NOT EXCEED 6" FROM D10898A

YC001-YC007	<b>EXTERNAL POWER</b>
	D280A103



**NOTES:**  
 2 GND AS CLOSE TO P92 AS POSSIBLE  
 3 INSTALL SPACERS (287N1115) EVERY 6 INCHES.

YC001-YC007	<b>EXTERNAL POWER</b>
	D280A103



NOTES:  
 1 SPLICE LENGTH SHALL NOT EXCEED 6" FROM D10898A

YC008-YK912, YK918-YK919, YL401-YL429, YM643-YM652

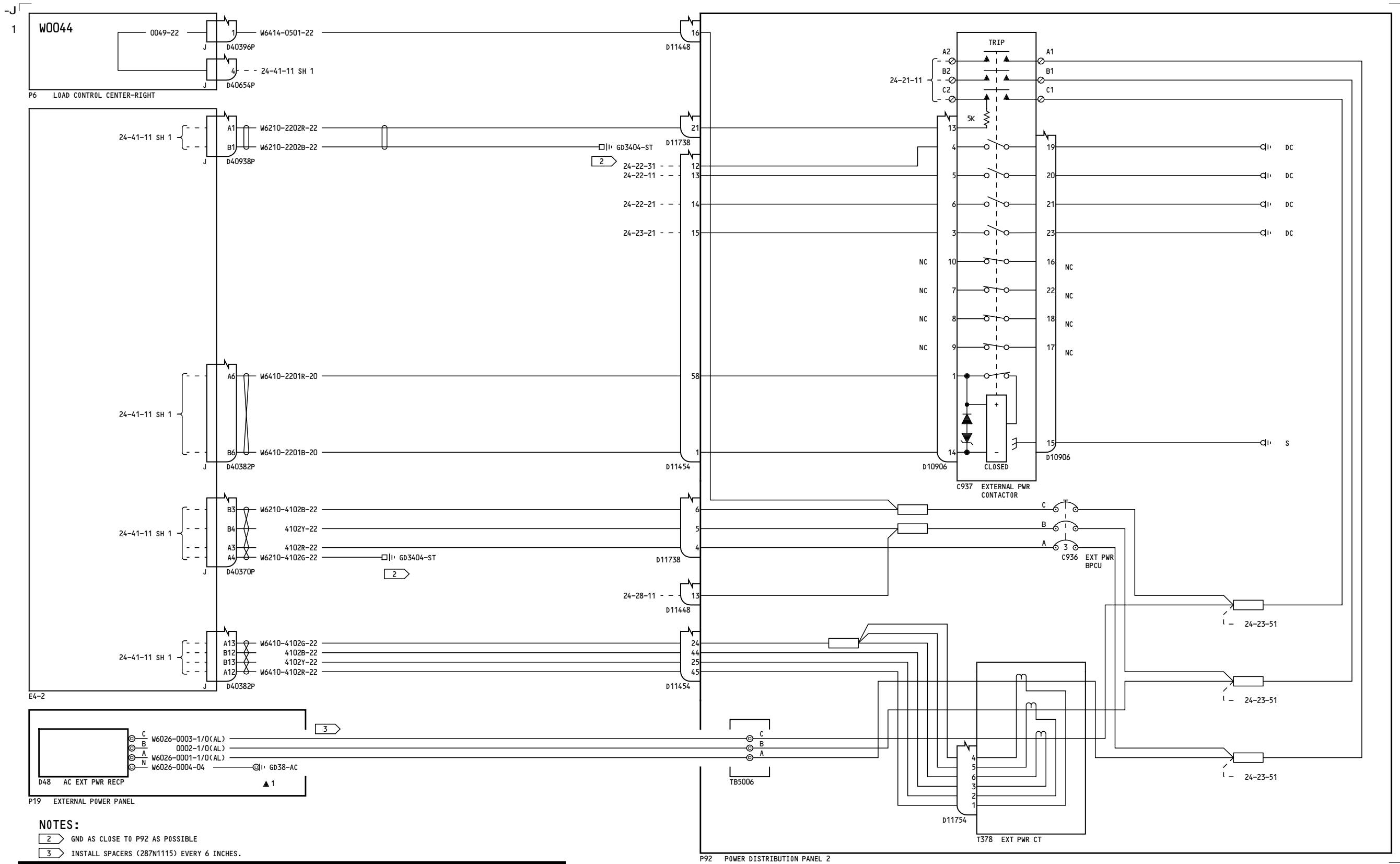
EXTERNAL POWER  
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YC008-YK912, YK918-YK919, YL401-YL429, YM643-YM652

**EXTERNAL POWER**

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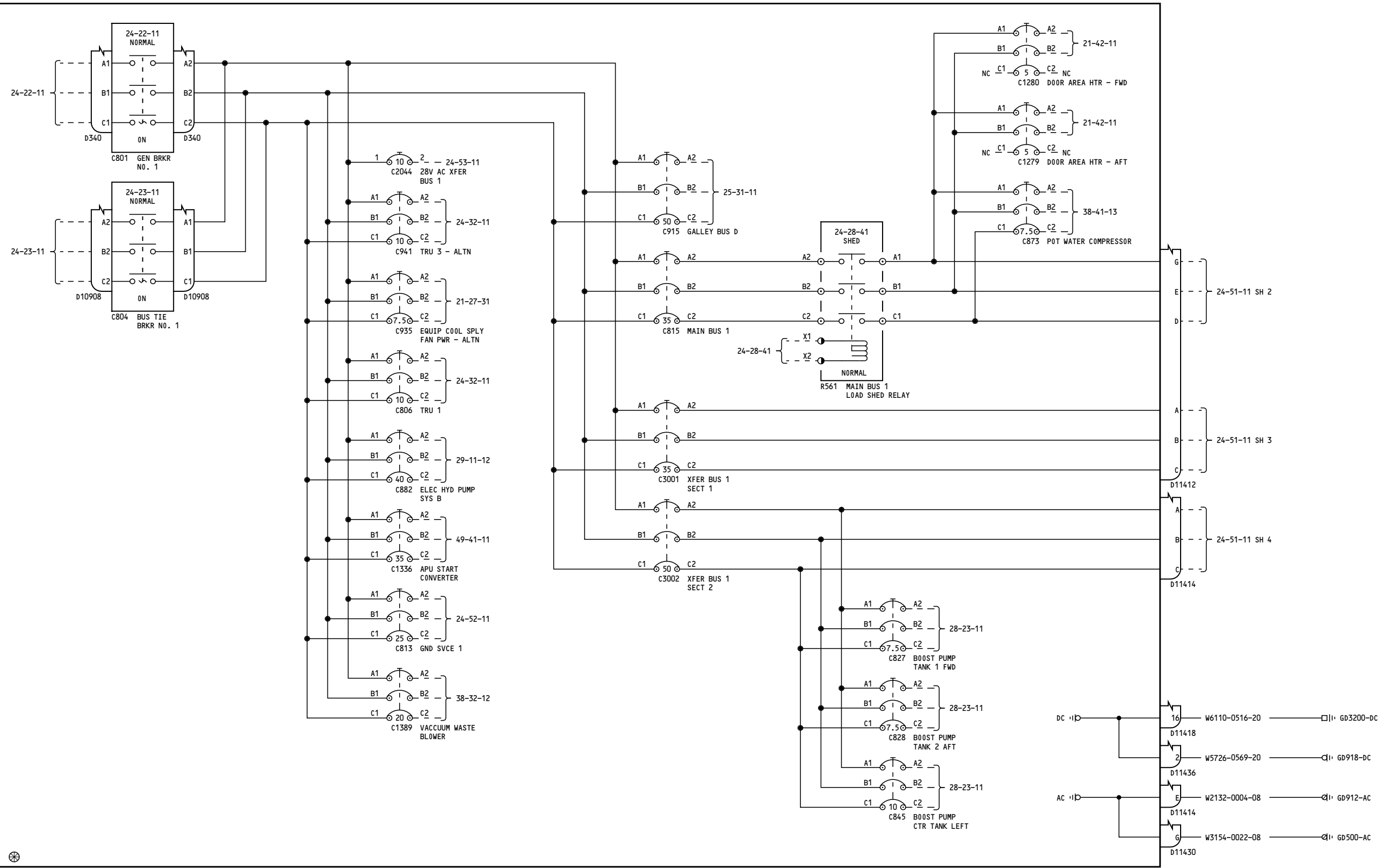
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P91 POWER DISTRIBUTION PANEL 1

YC001-YC003

115V AC TRANSFER BUS 1

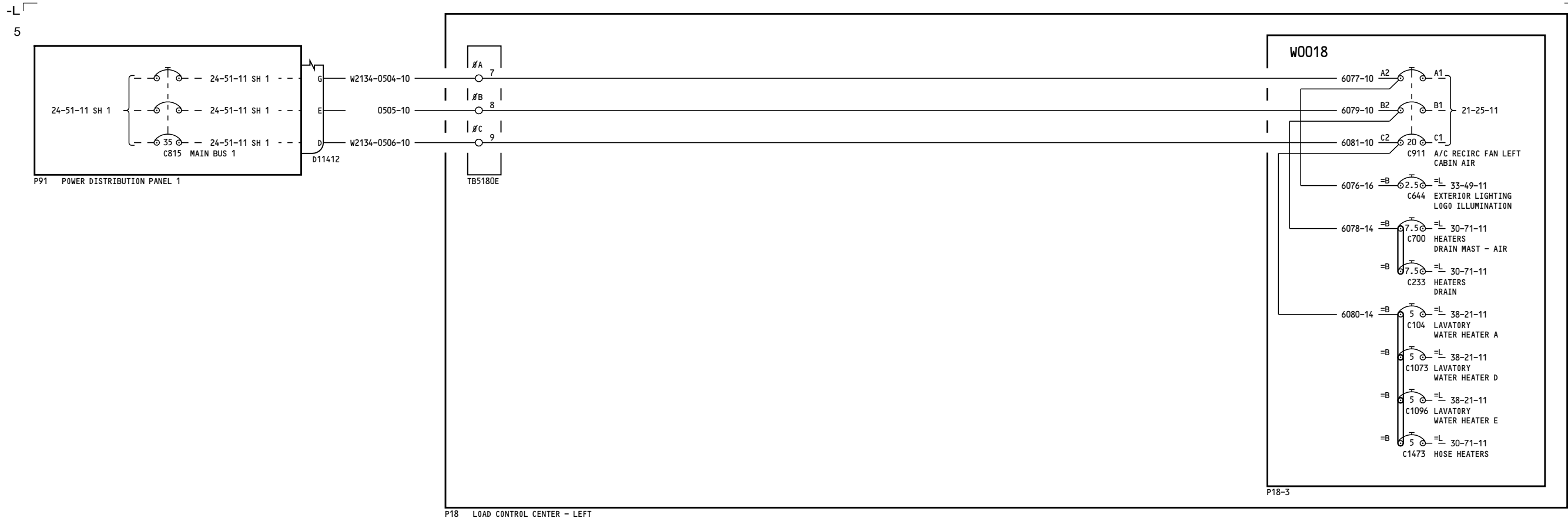
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YC001-YC003

**115V AC TRANSFER BUS 1**

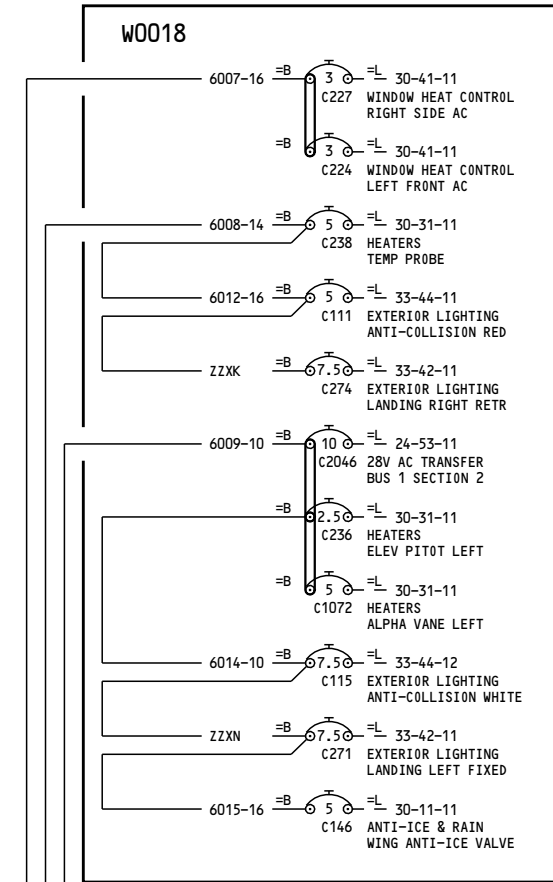
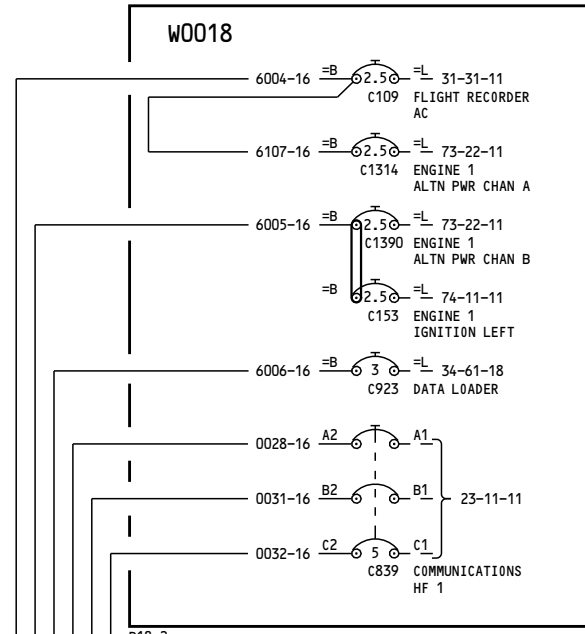
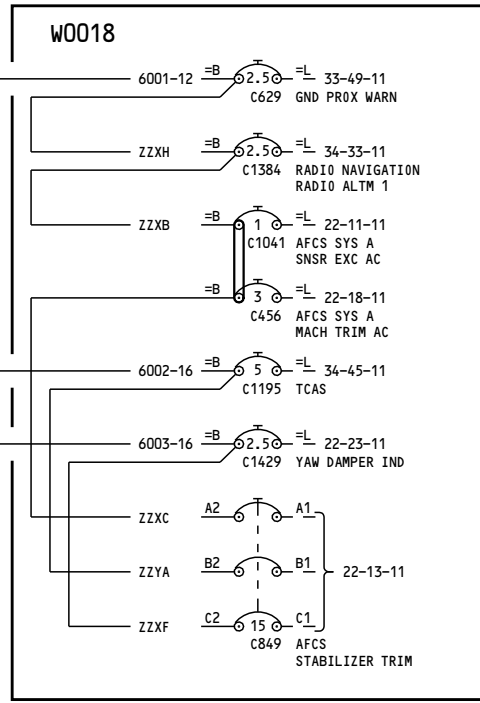
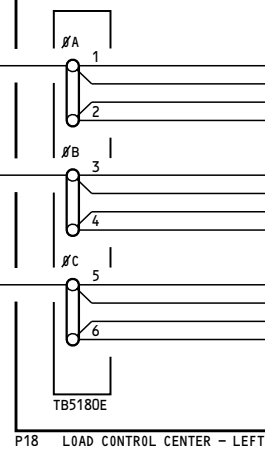
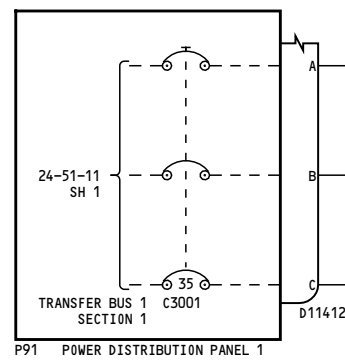
**24-51-11**

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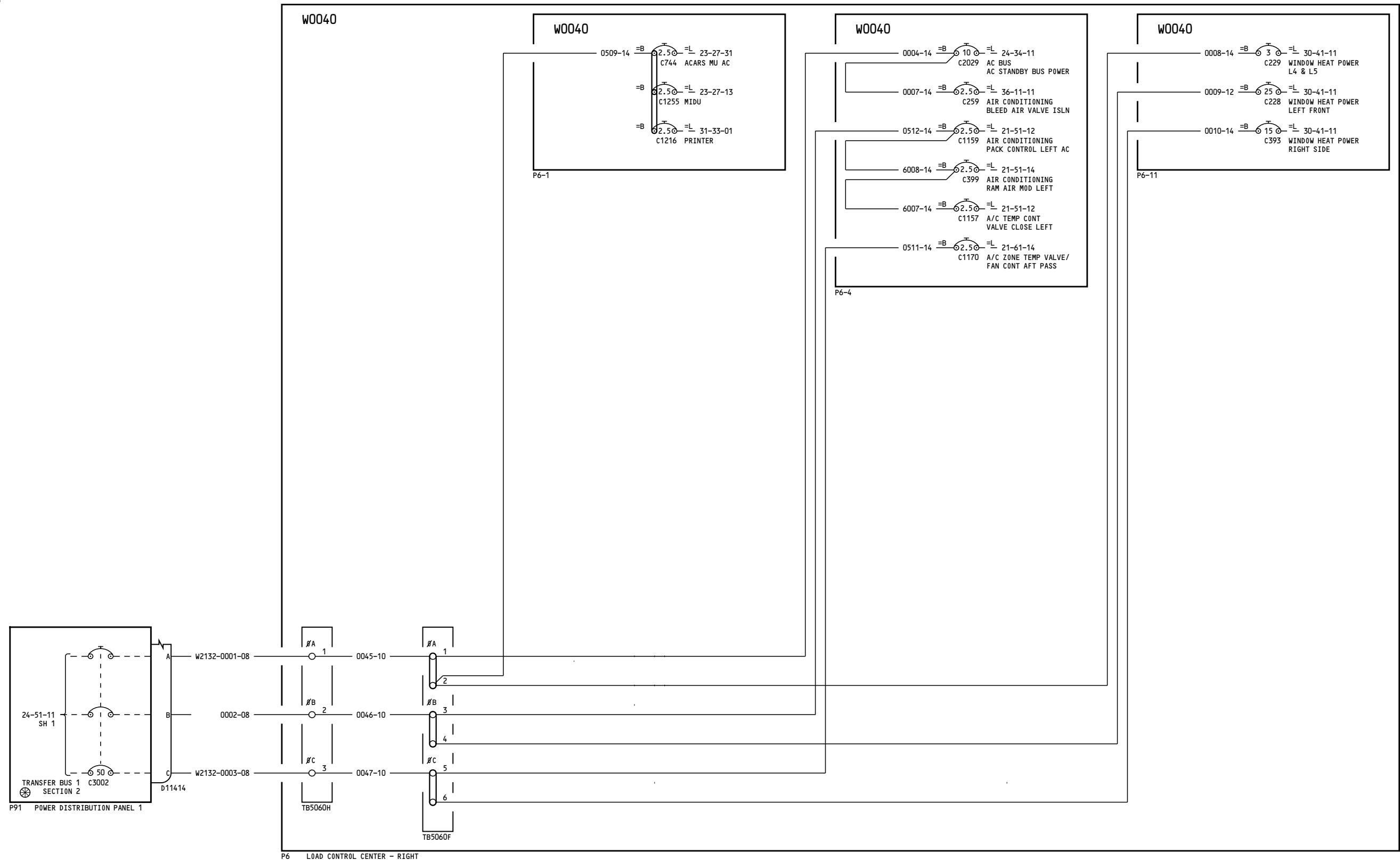
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YC001-YC003

**115V AC TRANSFER BUS 1**

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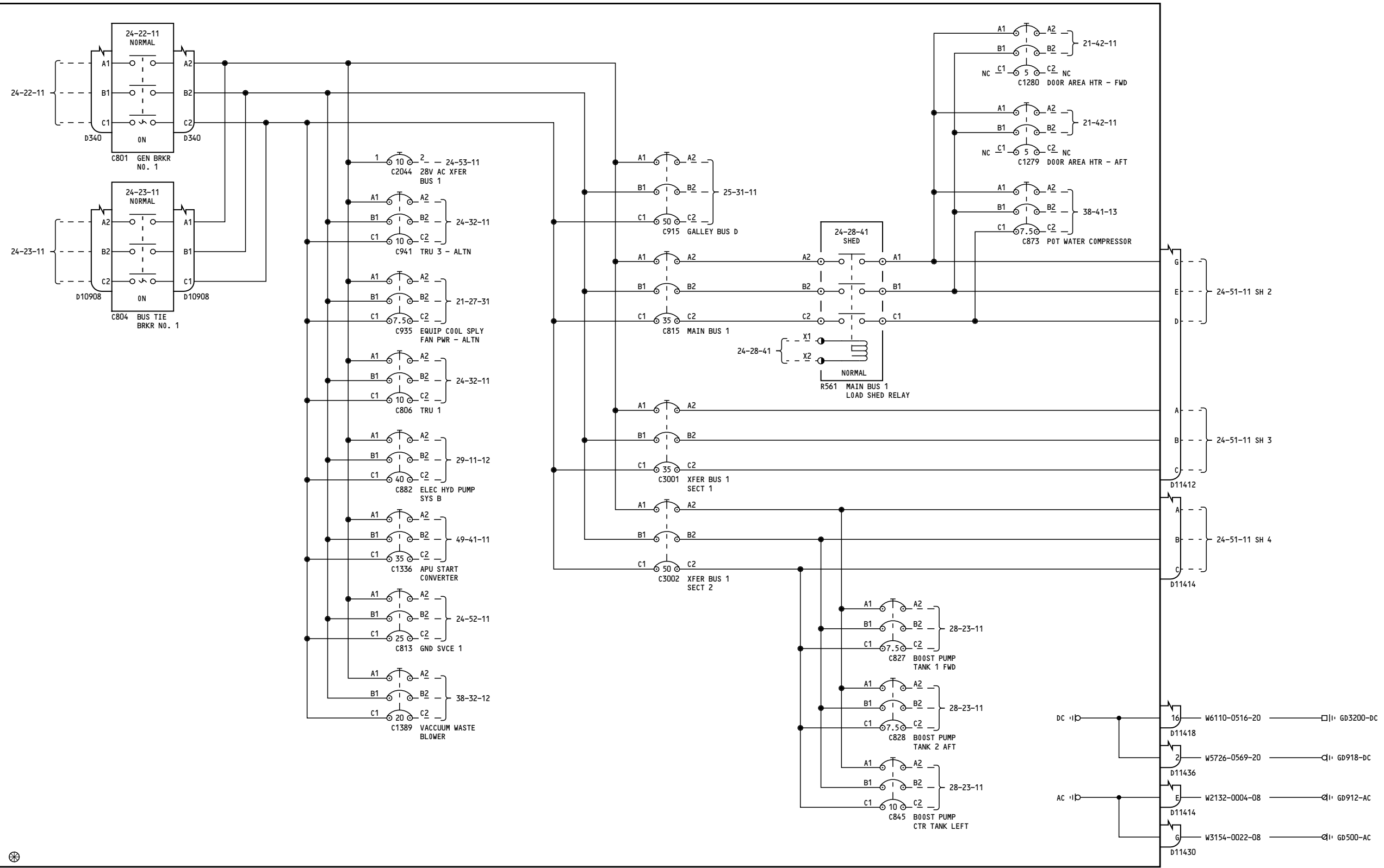
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P91 POWER DISTRIBUTION PANEL 1

YC004-YC007

115V AC TRANSFER BUS 1

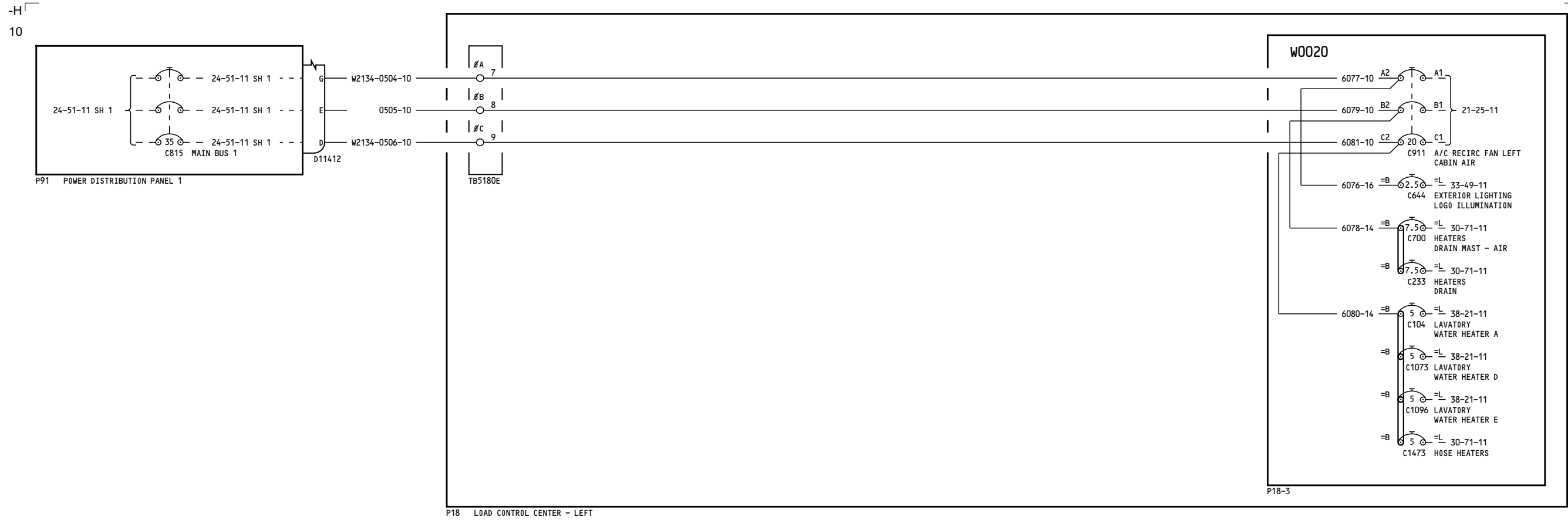
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YC004-YC007

**115V AC TRANSFER BUS 1**

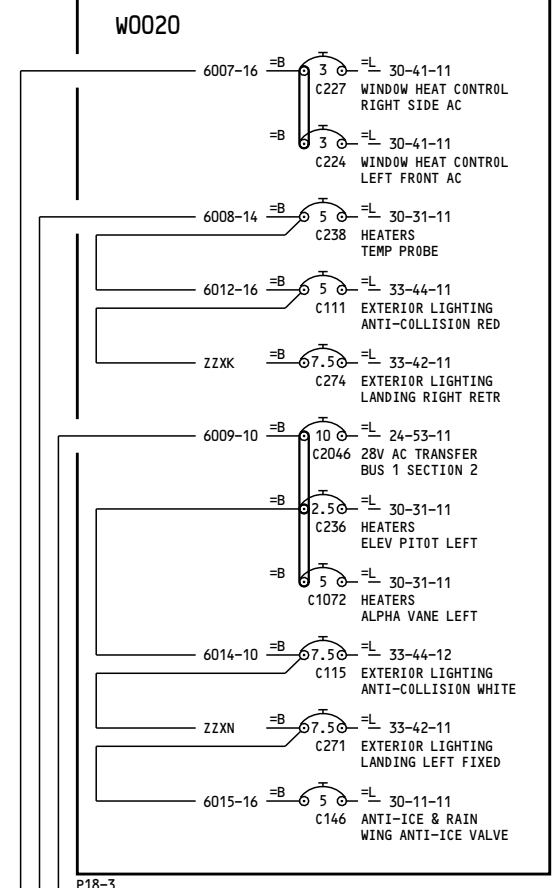
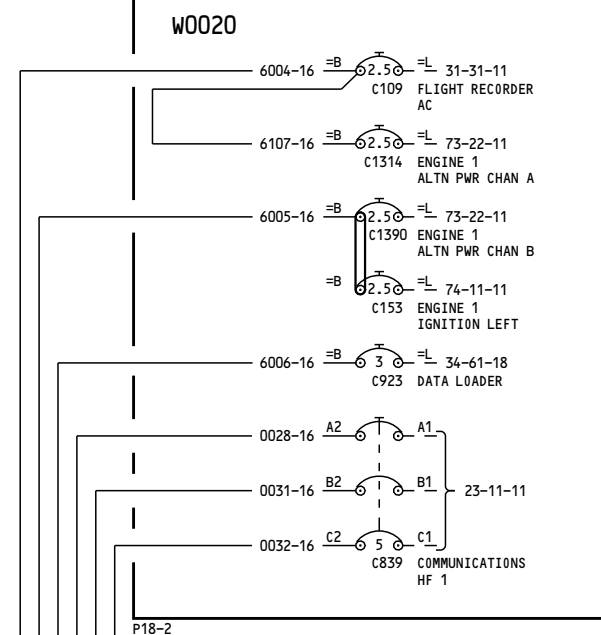
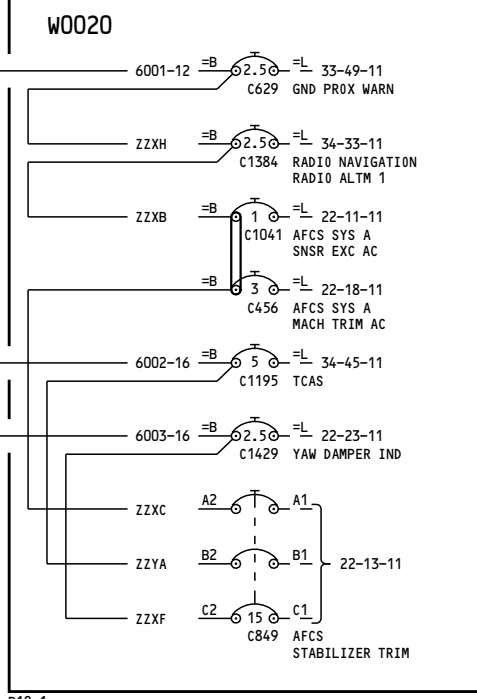
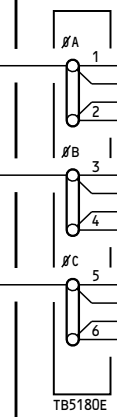
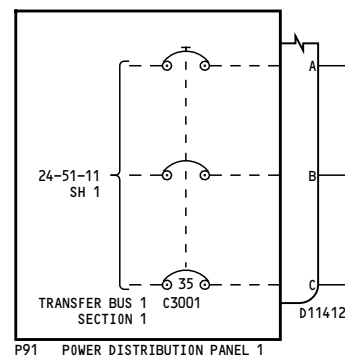
**24-51-11**

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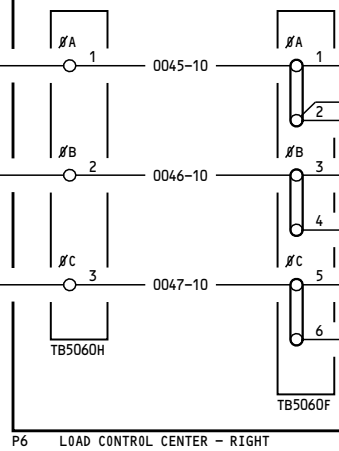
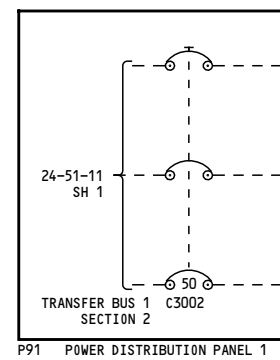


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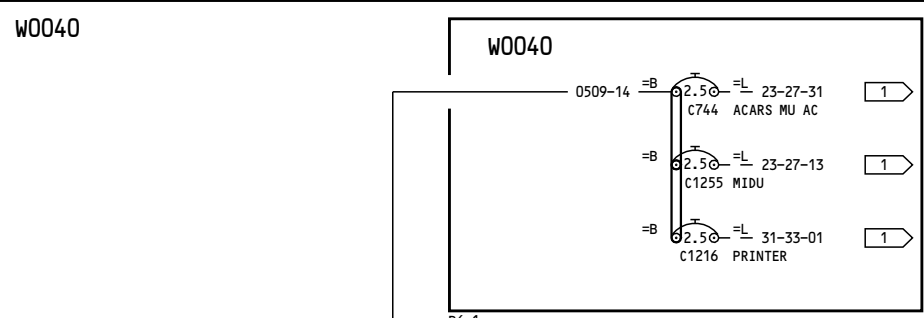
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**NOTES:**

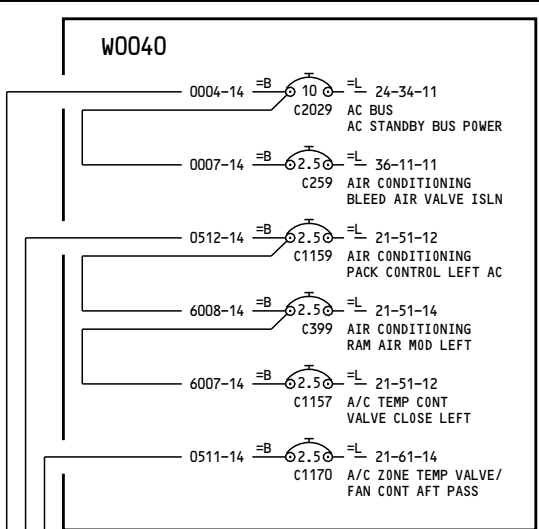
1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



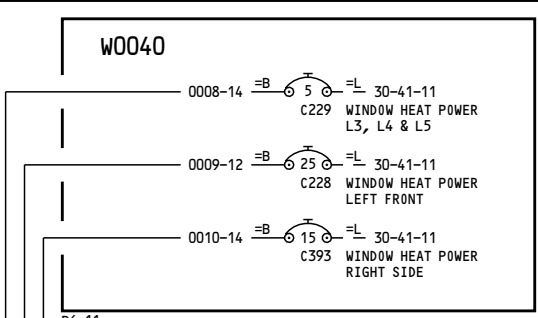
P6 LOAD CONTROL CENTER - RIGHT



P6-1



P6-4



P6-11

YC004-YC007

**115V AC TRANSFER BUS 1**

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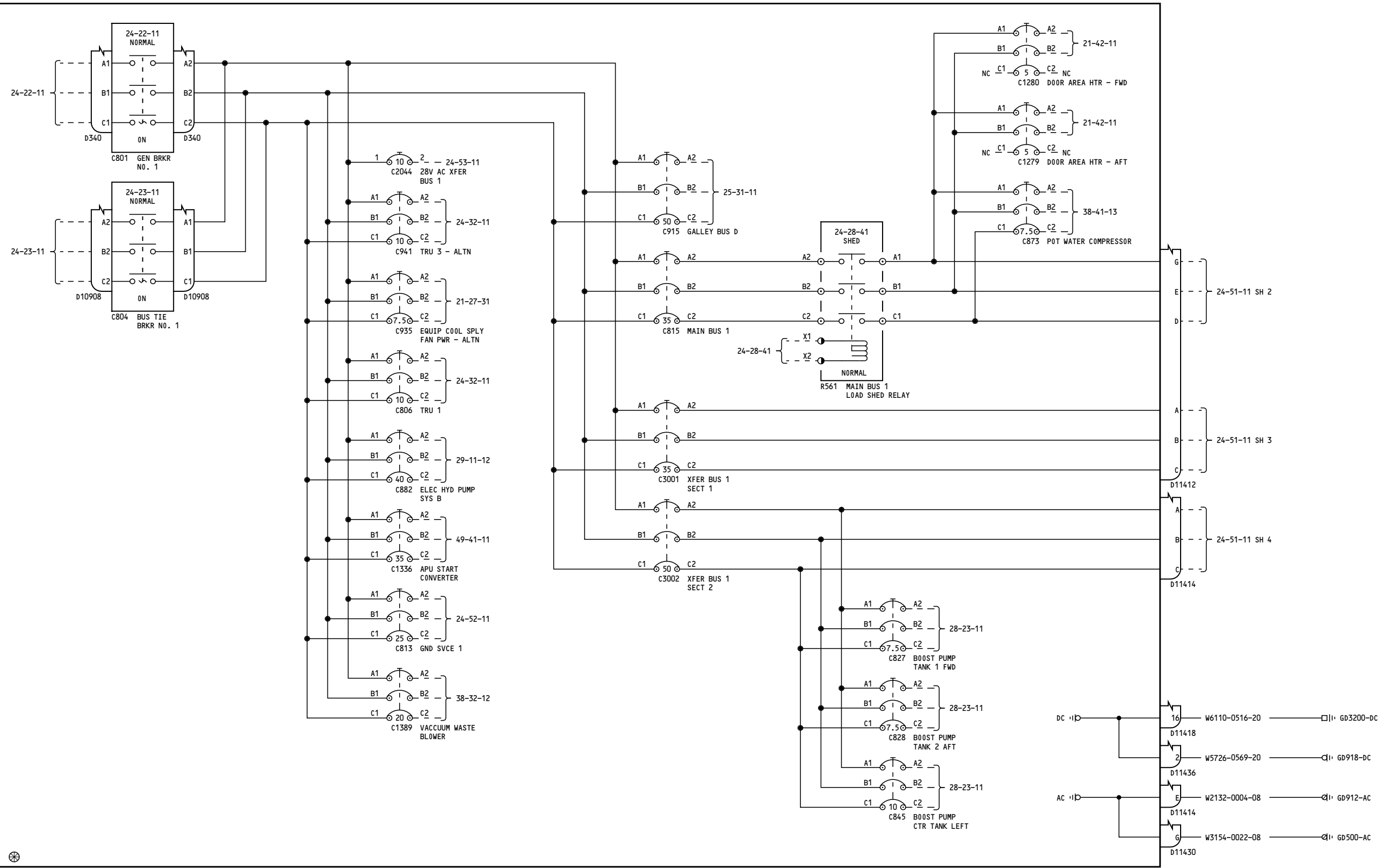
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P91 POWER DISTRIBUTION PANEL 1

YC008-YC011

**115V AC TRANSFER BUS 1**

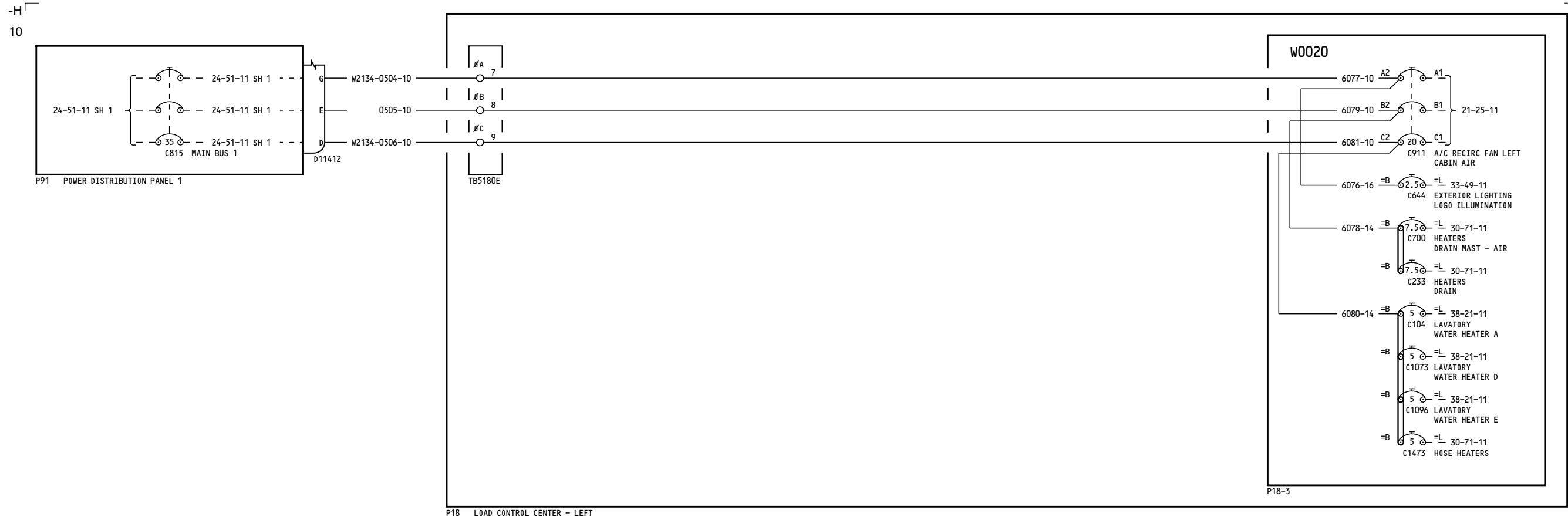
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YC008-YC011

**115V AC TRANSFER BUS 1**

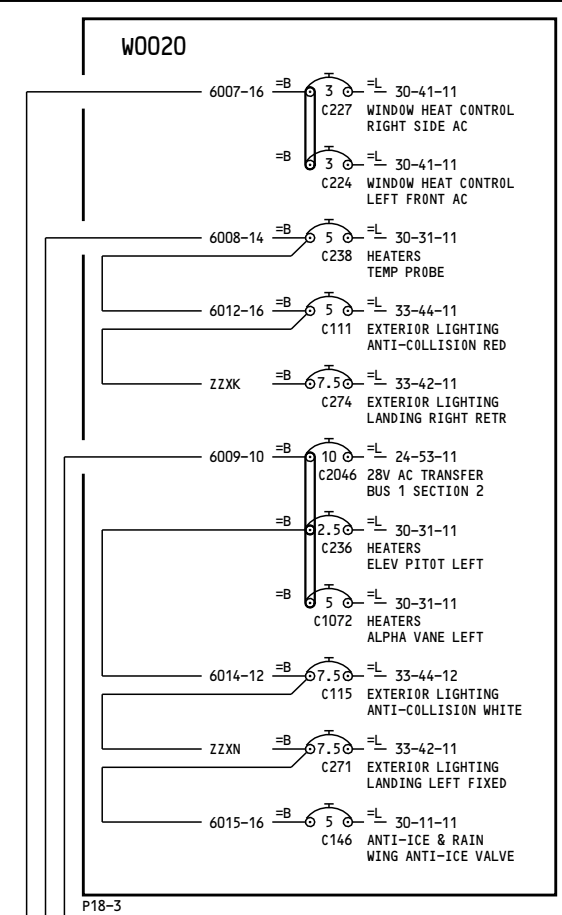
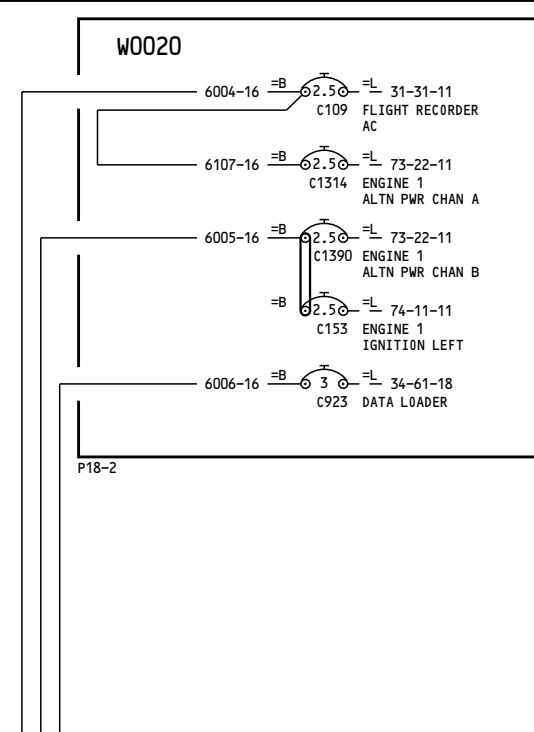
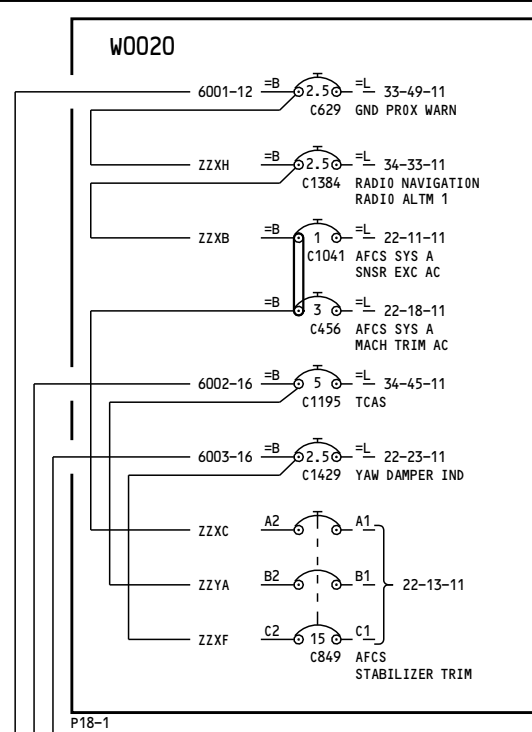
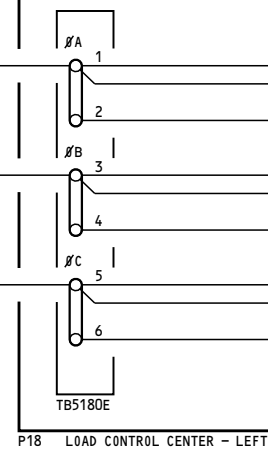
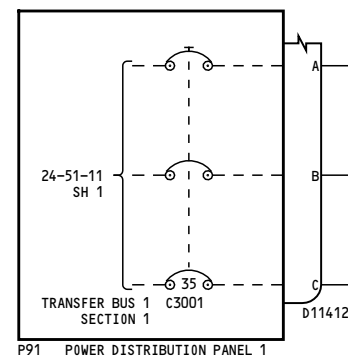
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YC008-YC011

**115V AC TRANSFER BUS 1**

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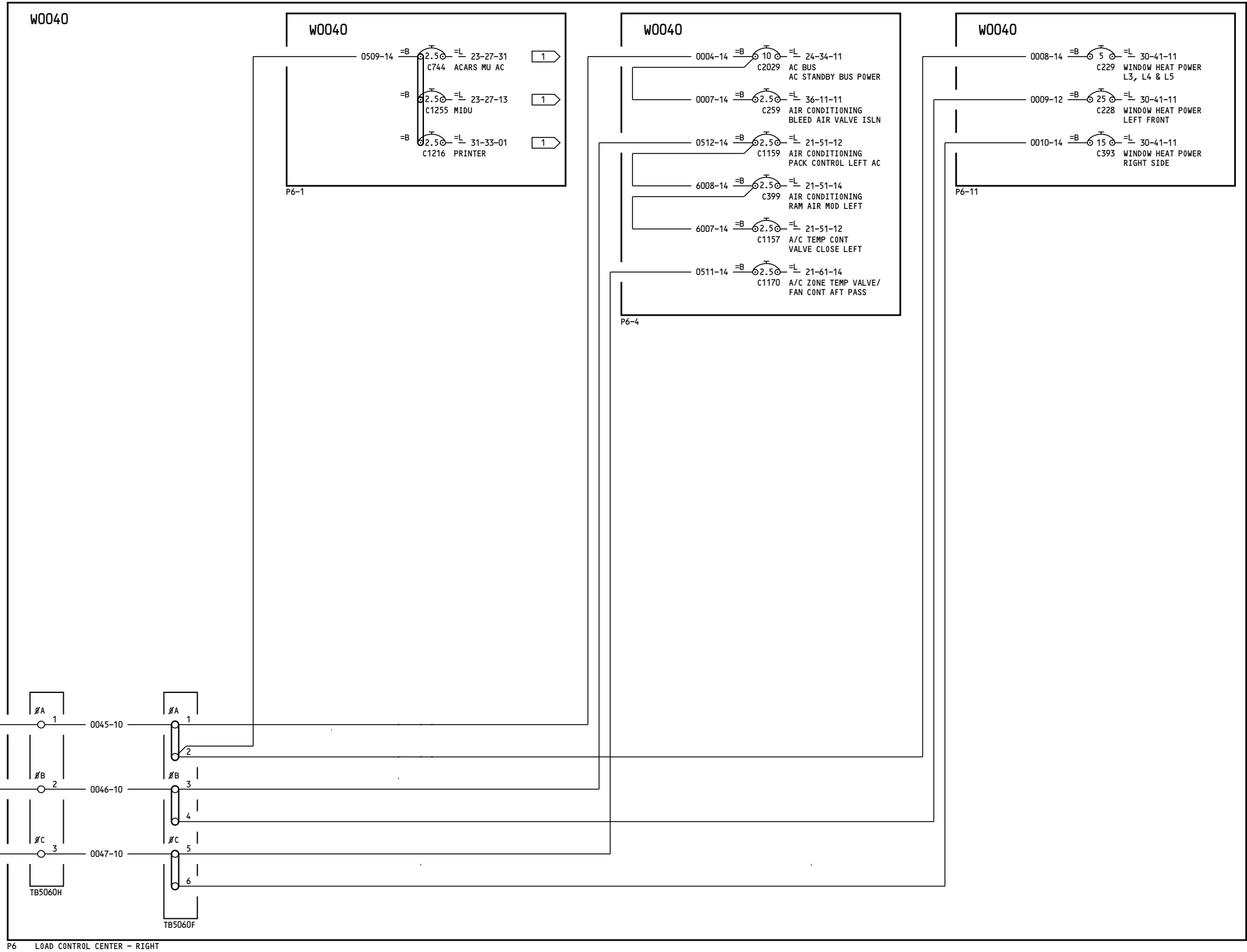
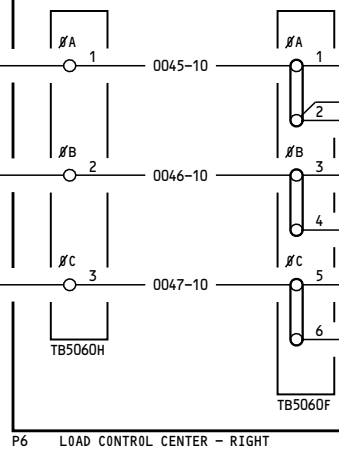
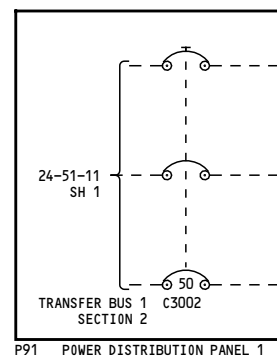
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YC008-YC011

**115V AC TRANSFER BUS 1**

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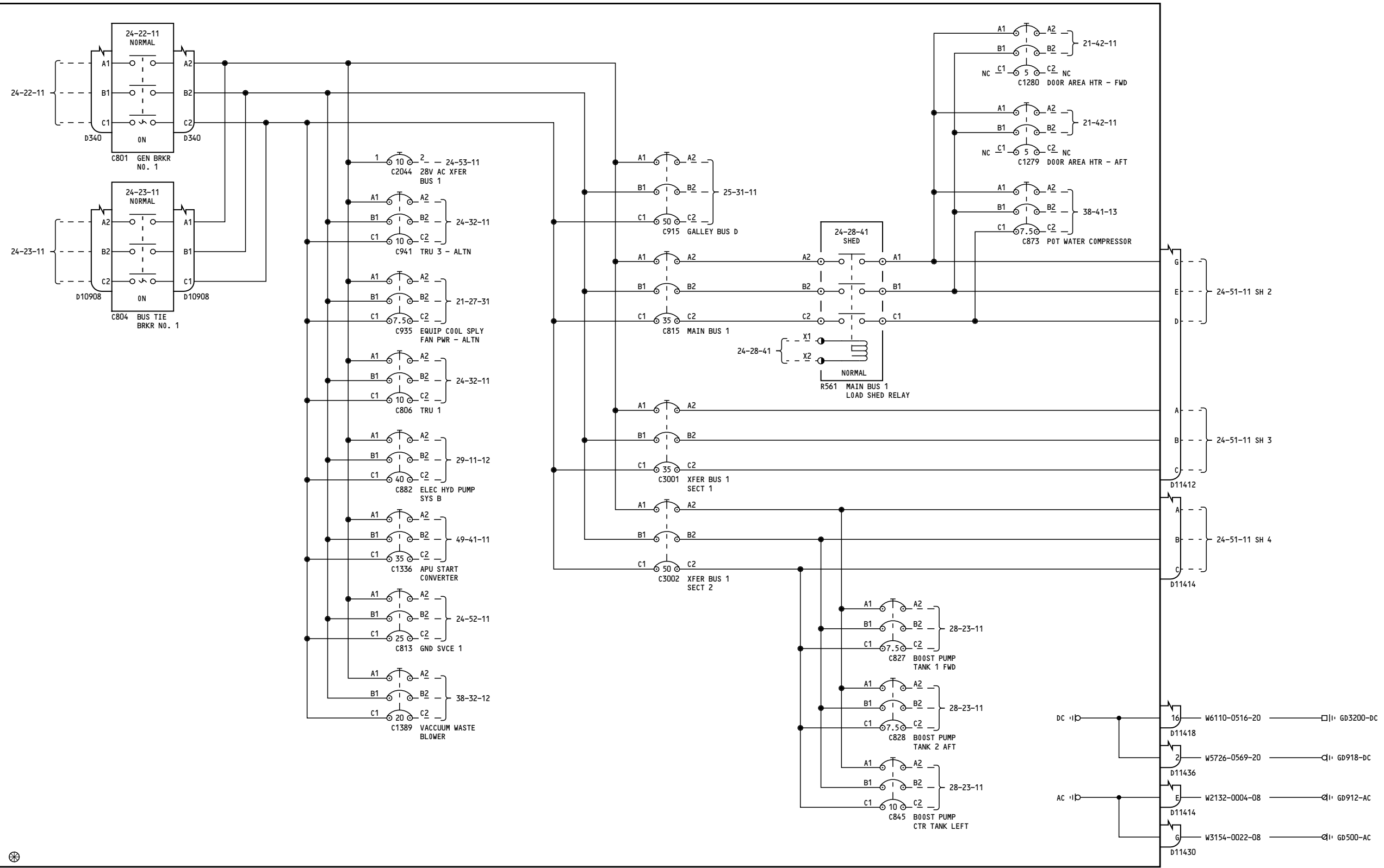
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P91 POWER DISTRIBUTION PANEL 1

YC012-YC030

115V AC TRANSFER BUS 1

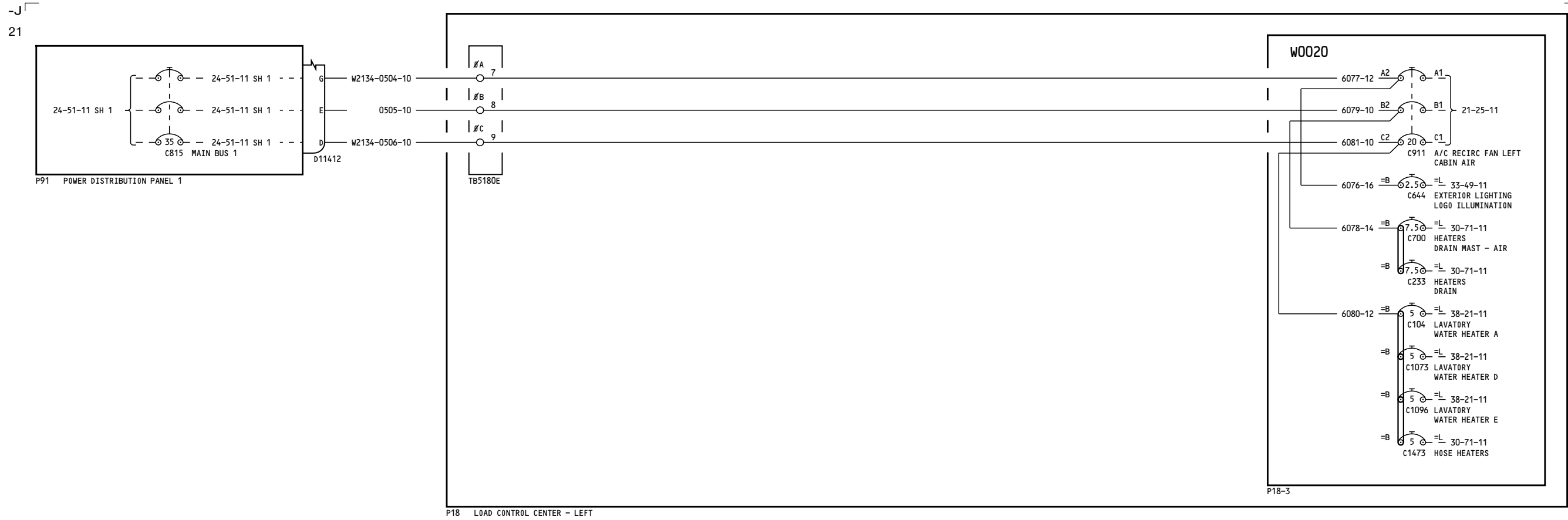
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YC012-YC030

**115V AC TRANSFER BUS 1**

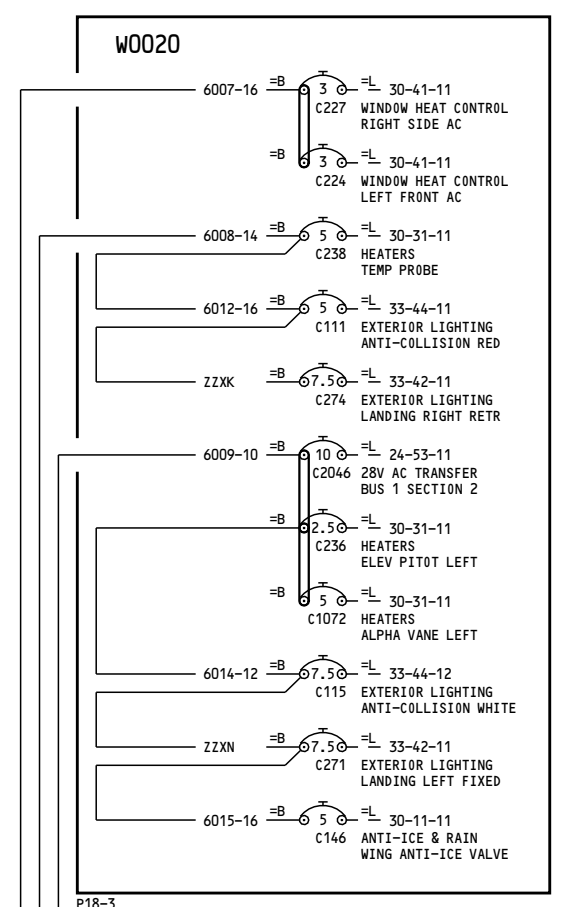
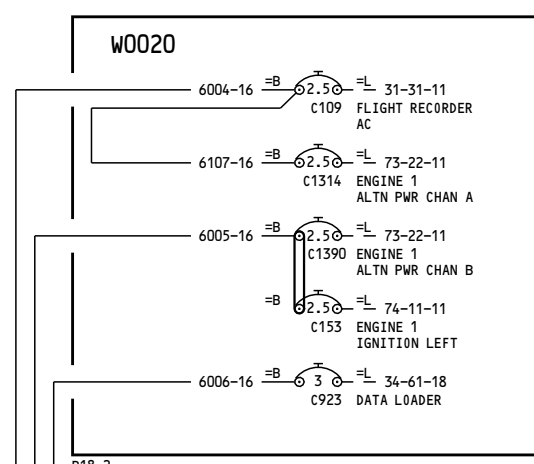
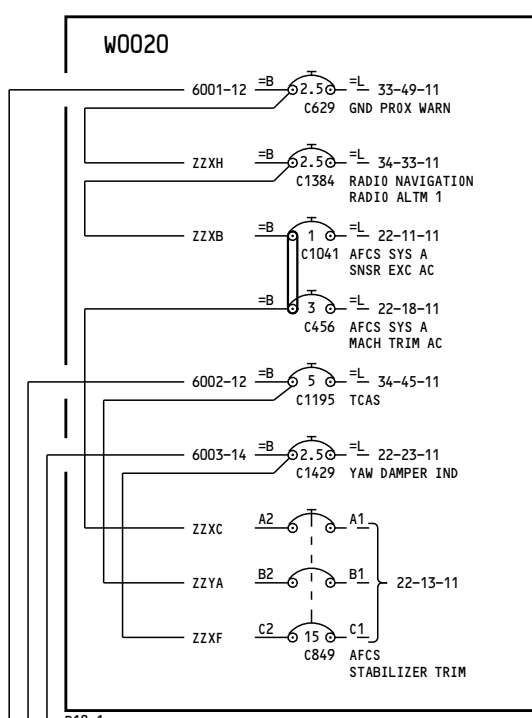
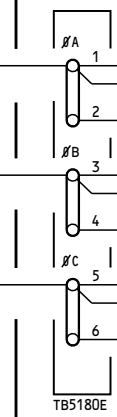
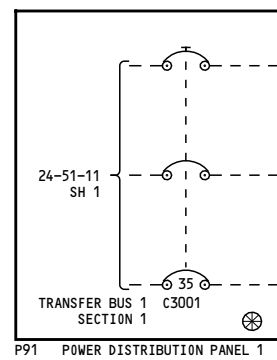
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YC012-YC030

**115V AC TRANSFER BUS 1**

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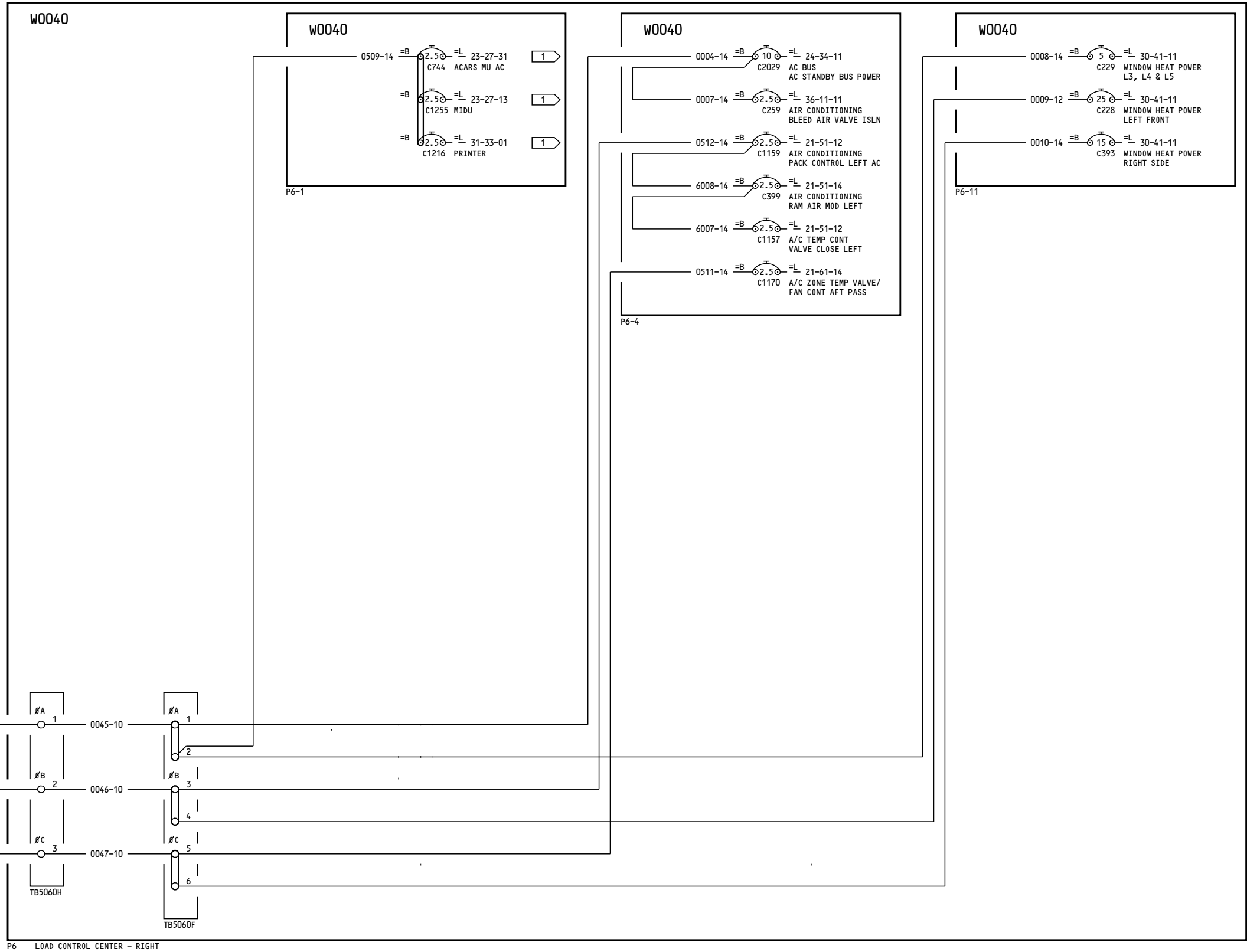
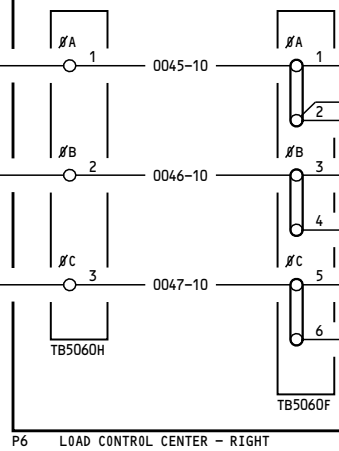
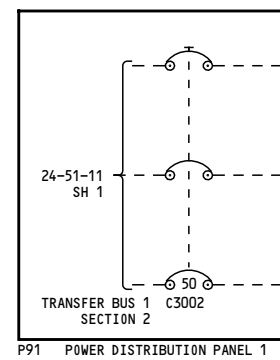
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YC012-YC030

**115V AC TRANSFER BUS 1**

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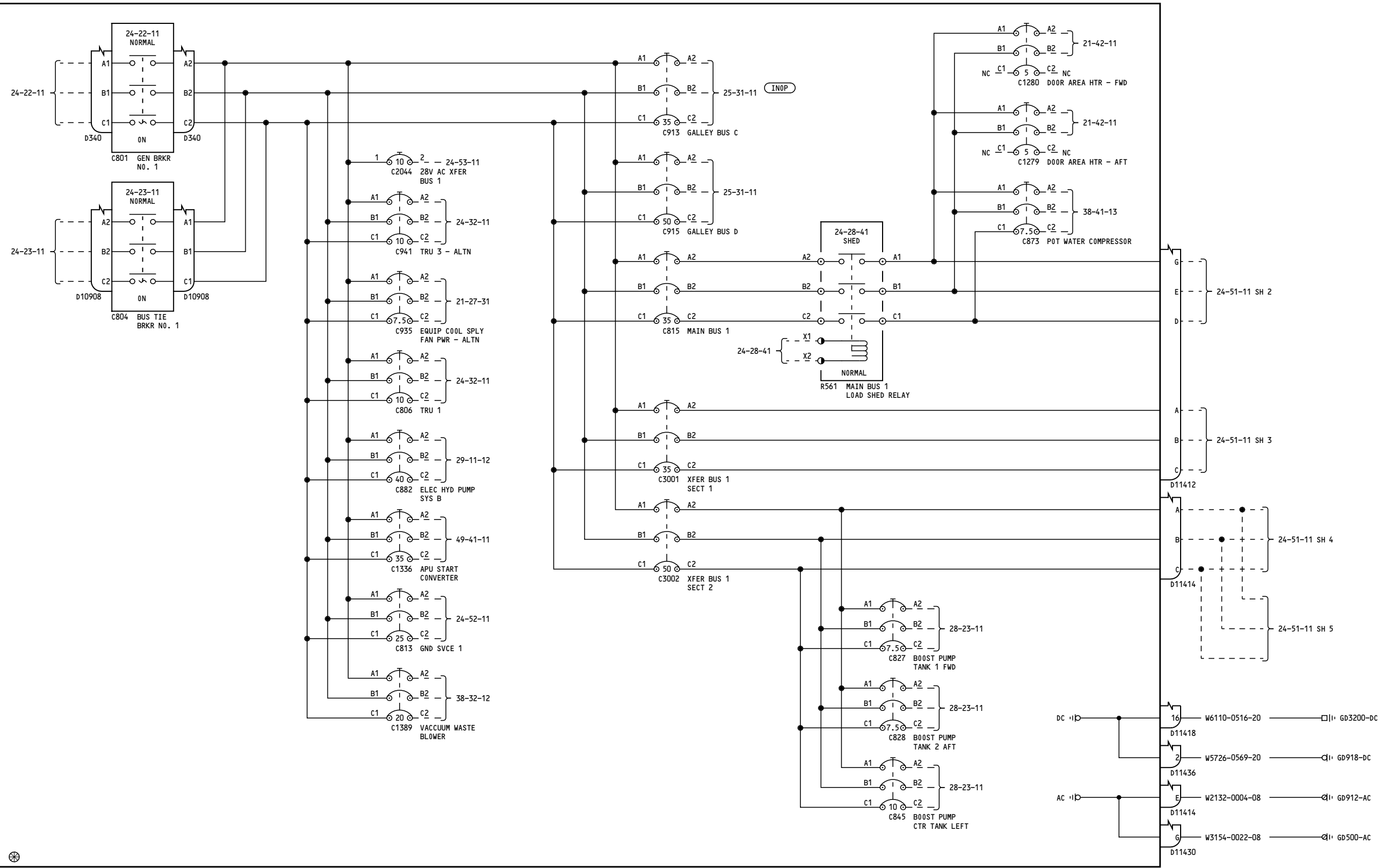
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P91 POWER DISTRIBUTION PANEL 1

YK901

115V AC TRANSFER BUS 1

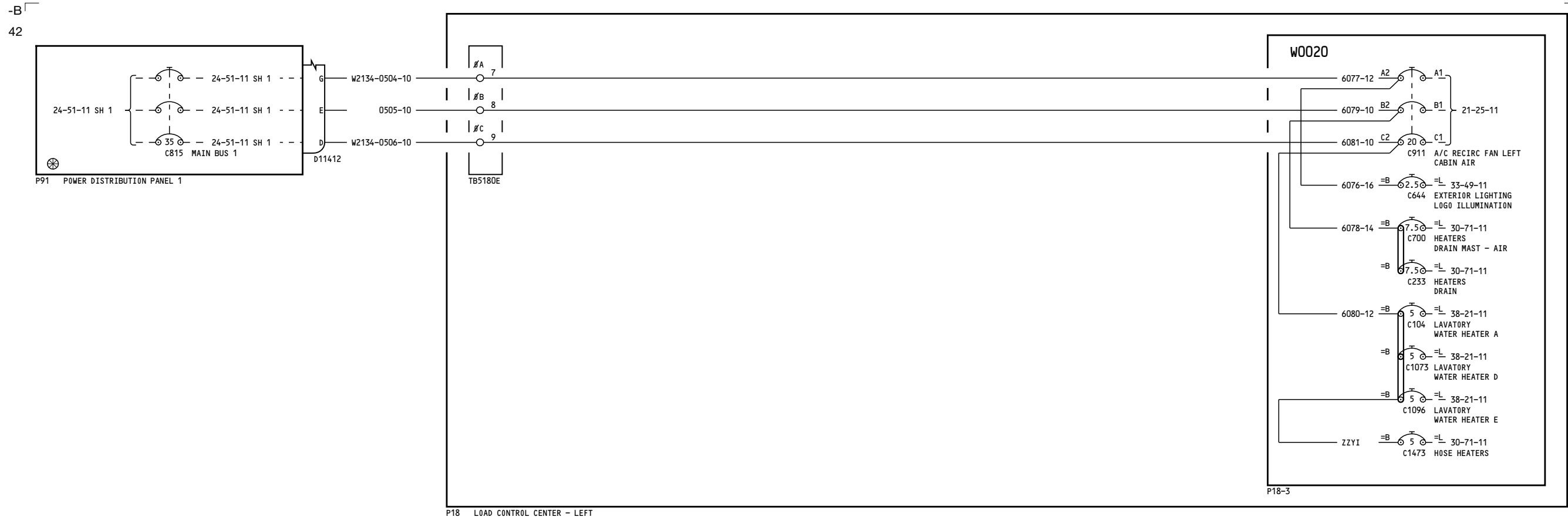
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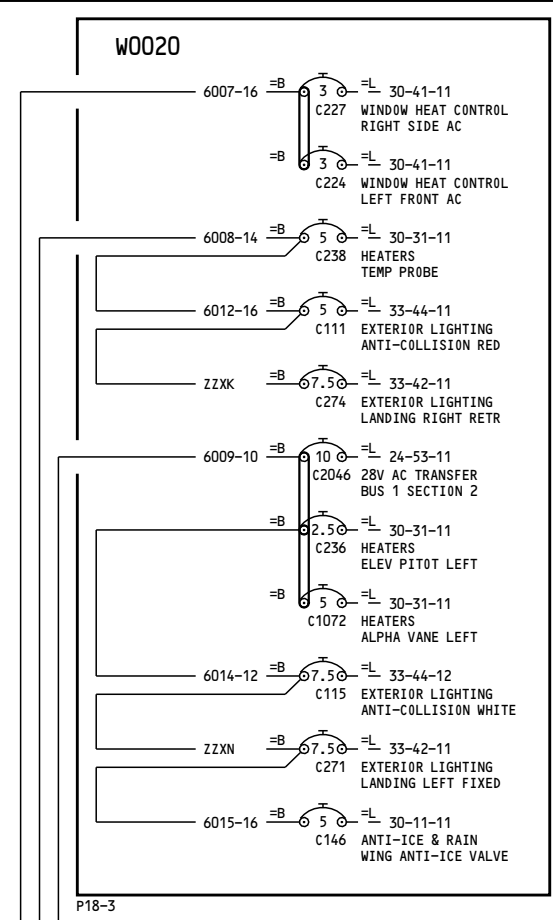
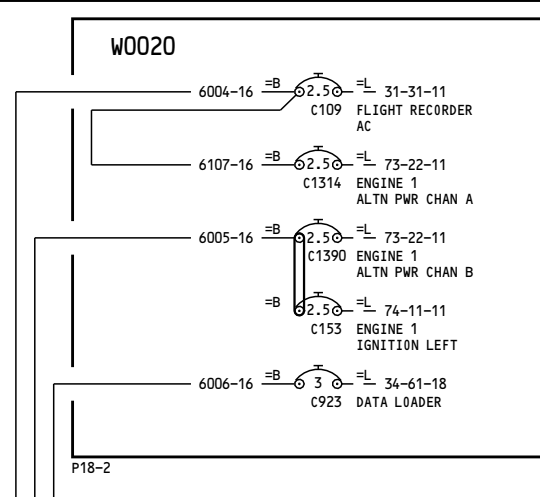
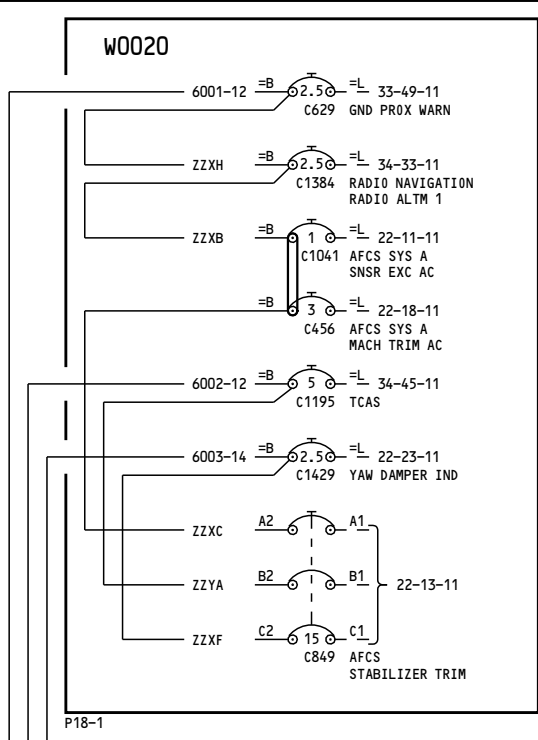
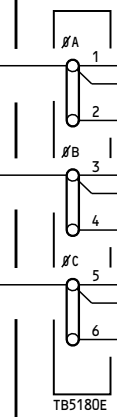
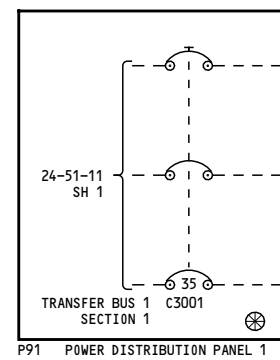
YK901	<p><b>115V AC TRANSFER BUS 1</b></p> <p>D280A103</p>
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**24-51-11**

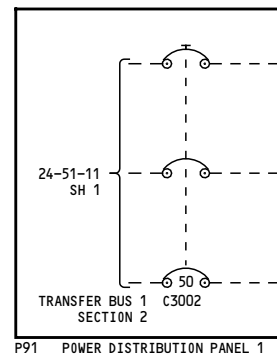
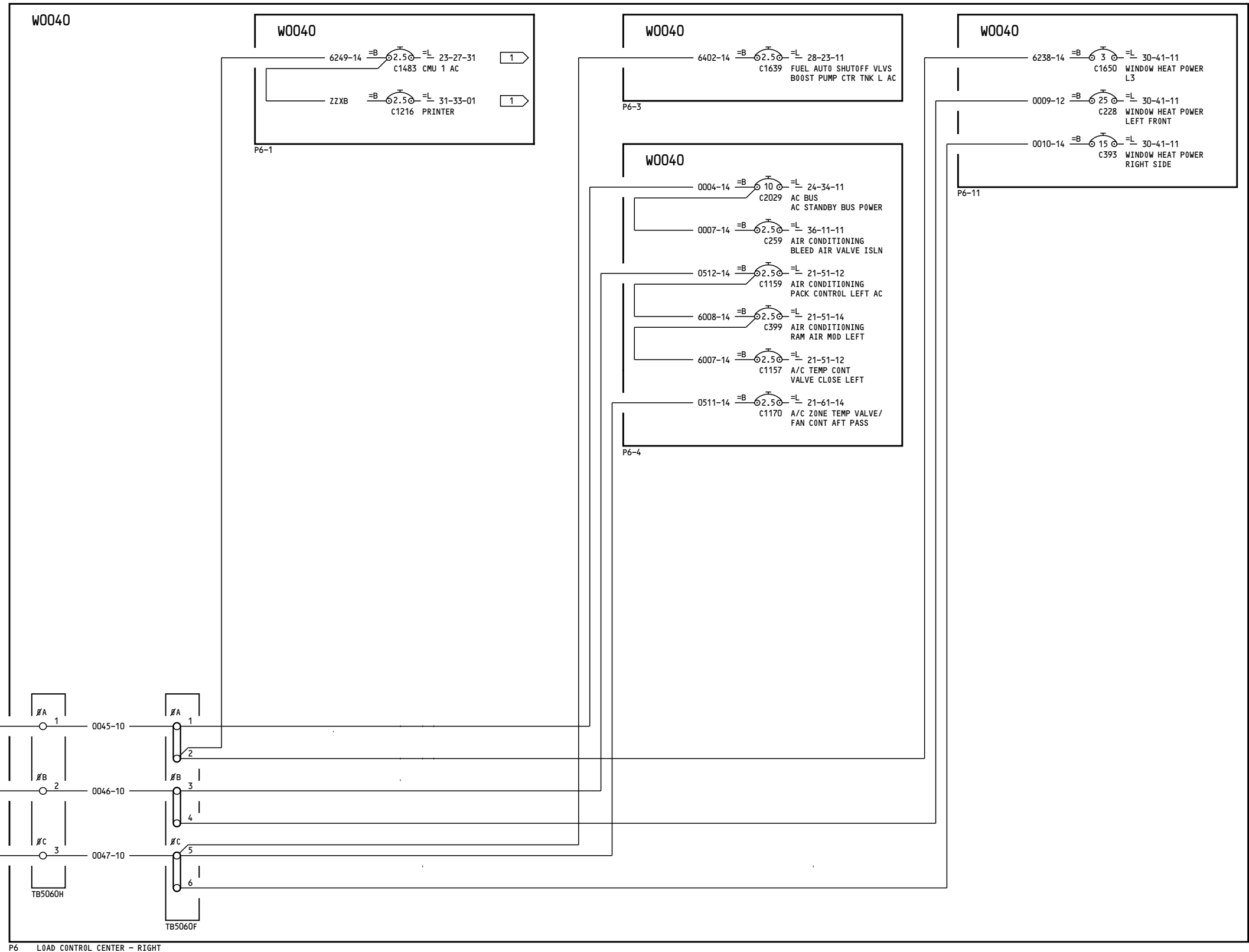
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P91 POWER DISTRIBUTION PANEL 1

YK901

**115V AC TRANSFER BUS 1**

D280A103

**24-51-11**

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**24-51-11**

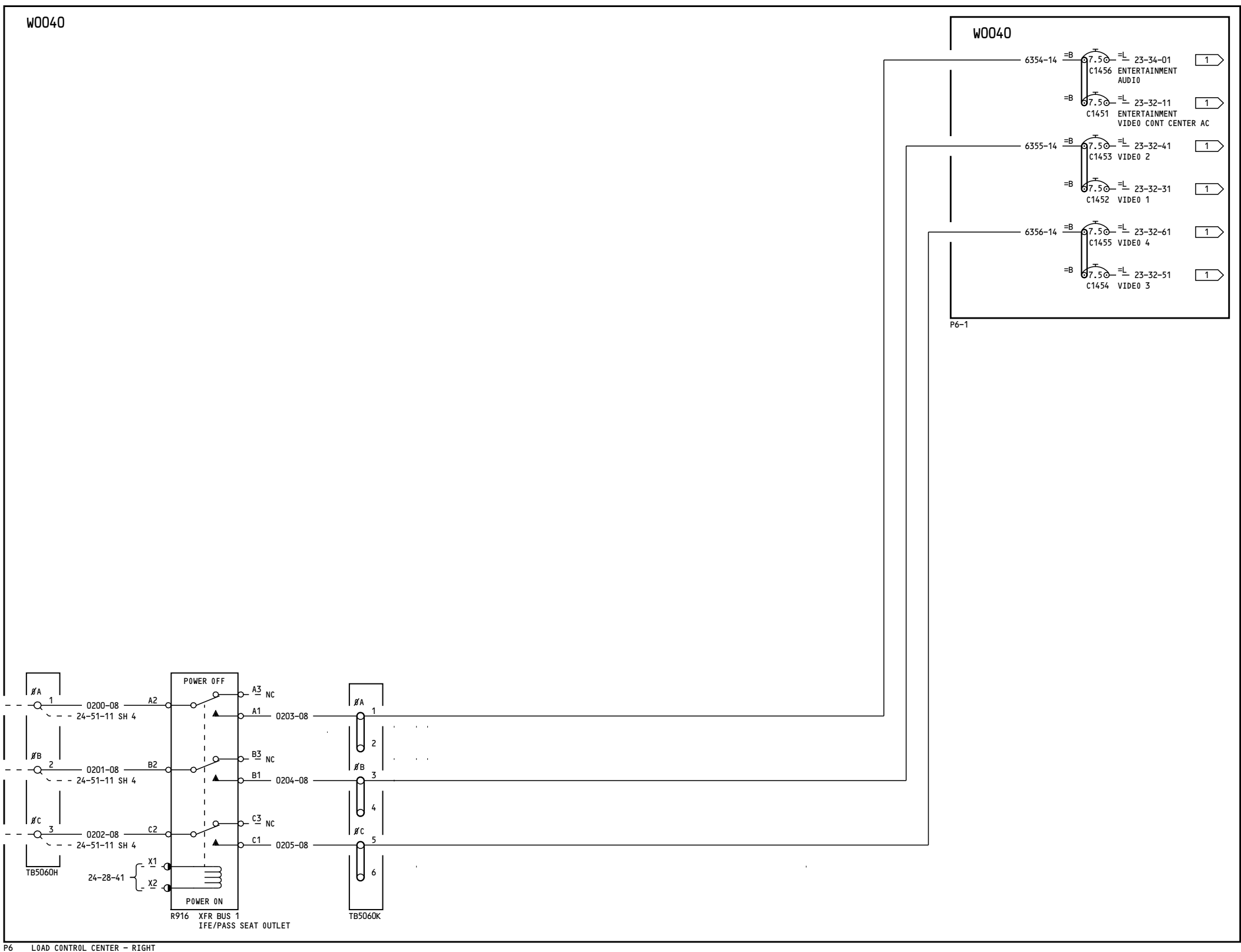
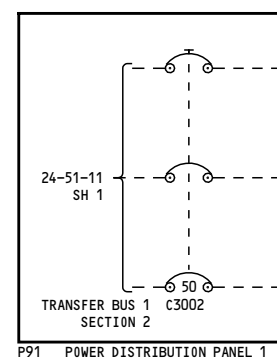
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**3 NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK901

**115V AC TRANSFER BUS 1**

D280A103

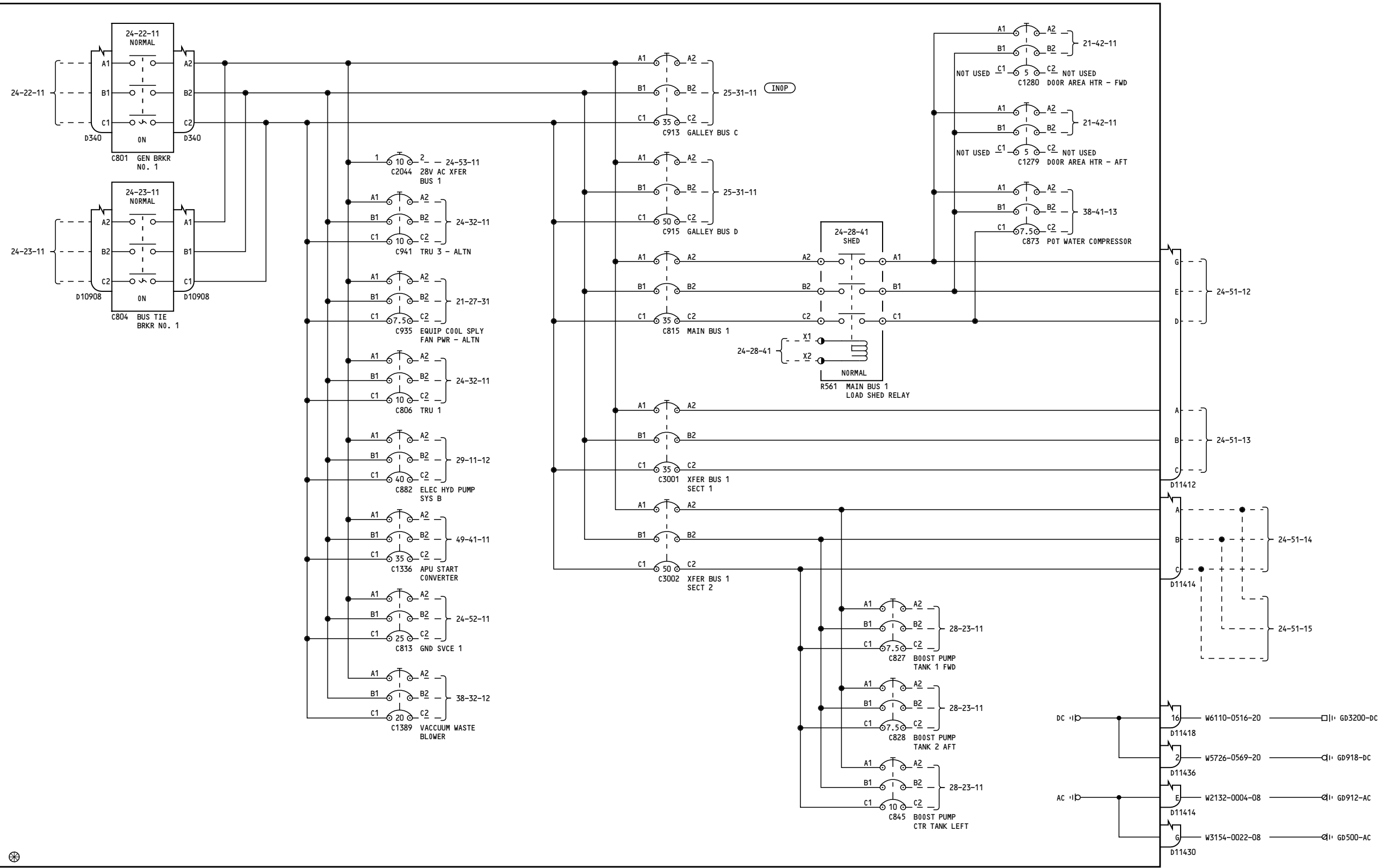
**24-51-11**

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P91 POWER DISTRIBUTION PANEL 1

YK902-YK906

**115V AC TRANSFER BUS 1**

**24-51-11**

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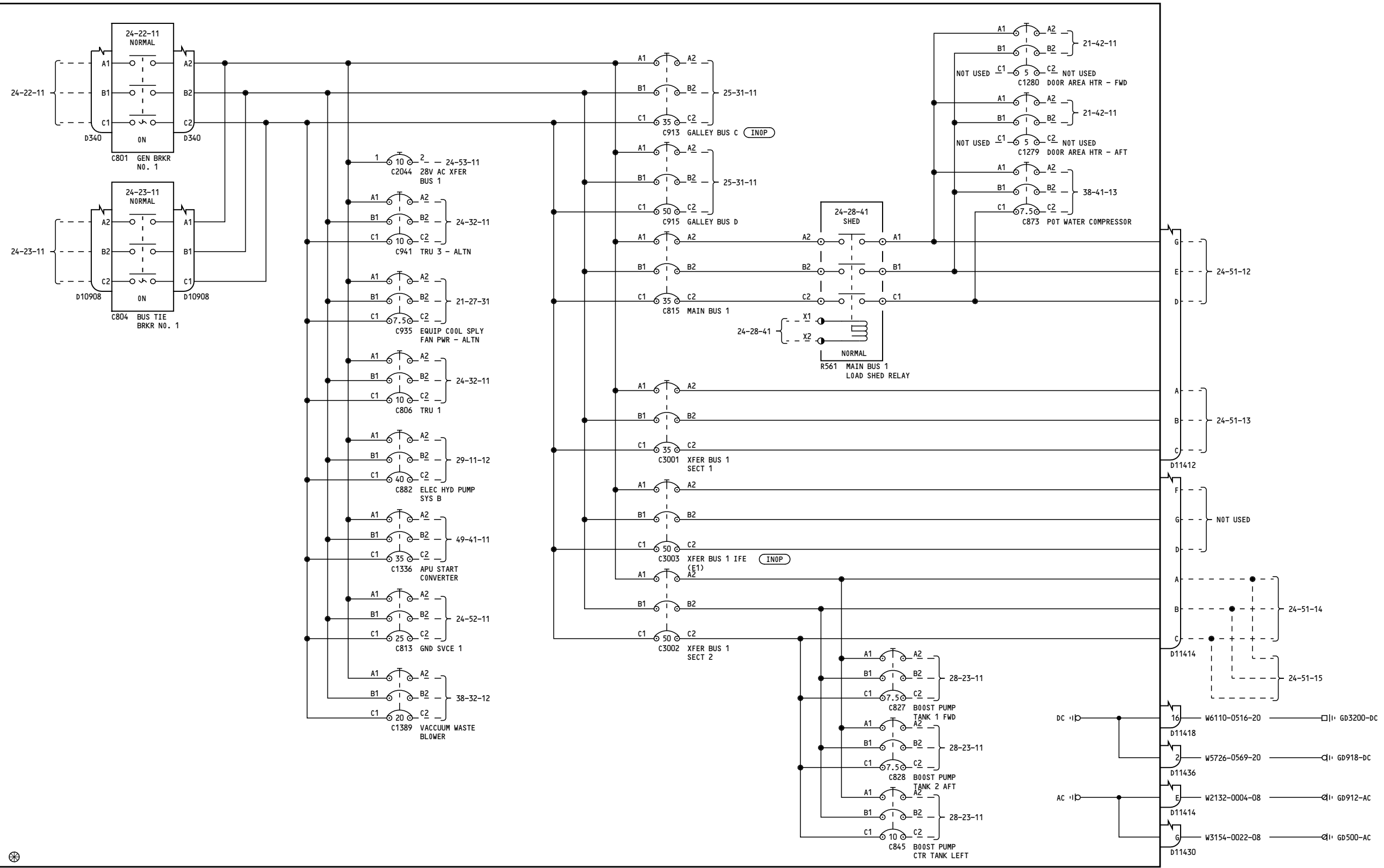
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**24-51-11**

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P91 POWER DISTRIBUTION PANEL 1

YK907-YK909

115V AC TRANSFER BUS 1

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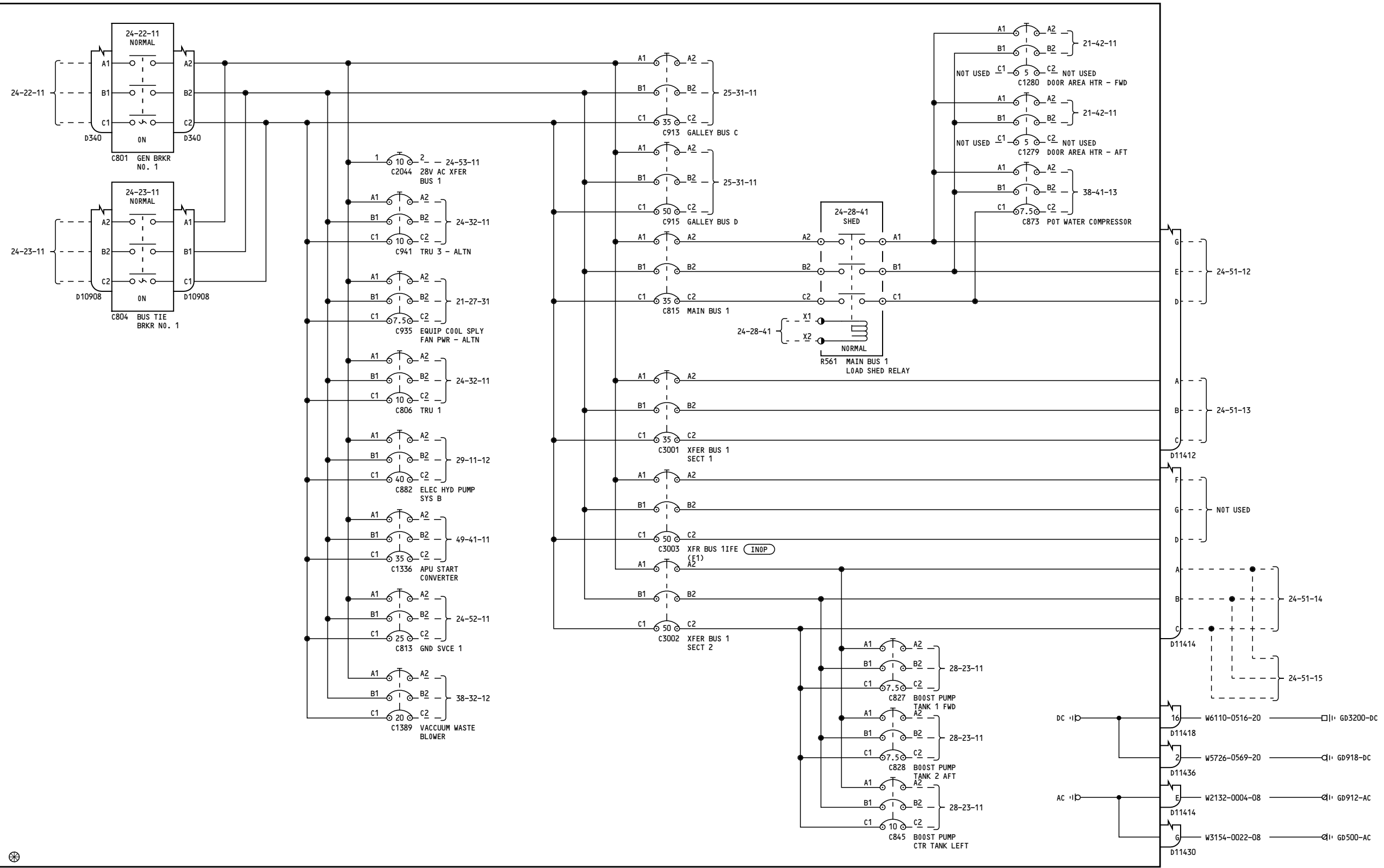
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P91 POWER DISTRIBUTION PANEL 1

YK910-YM670

115V AC TRANSFER BUS 1

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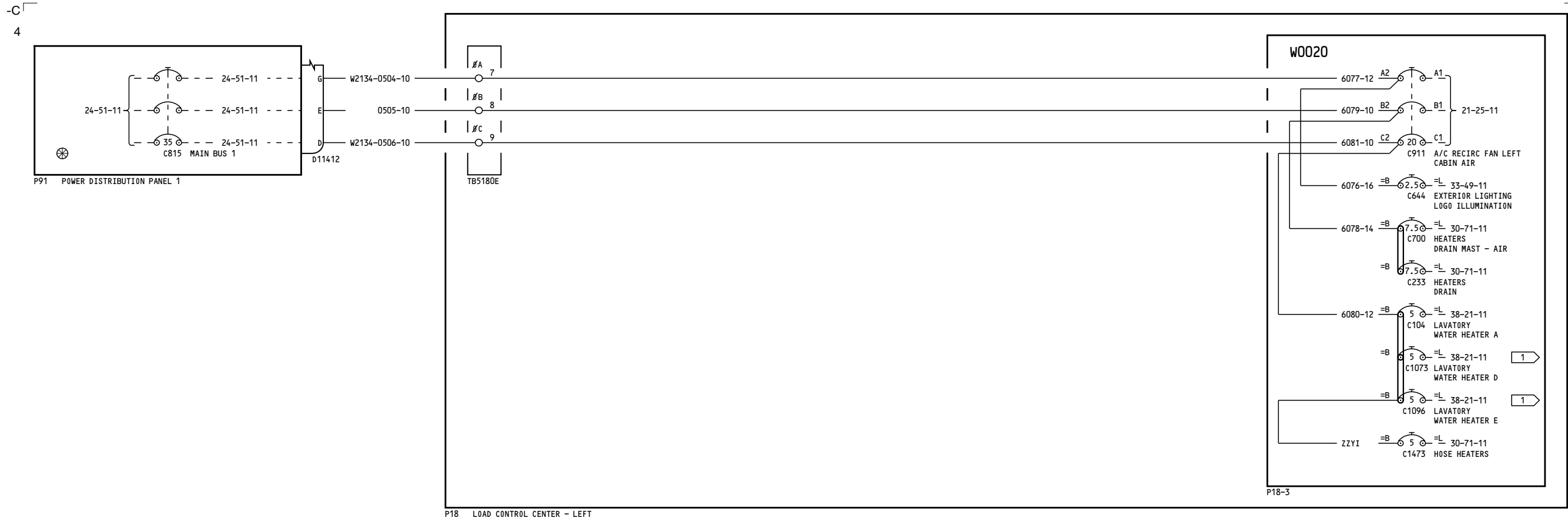
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.

YK902-YL430

**115V AC MAIN BUS 1**

**24-51-12**

Page 1

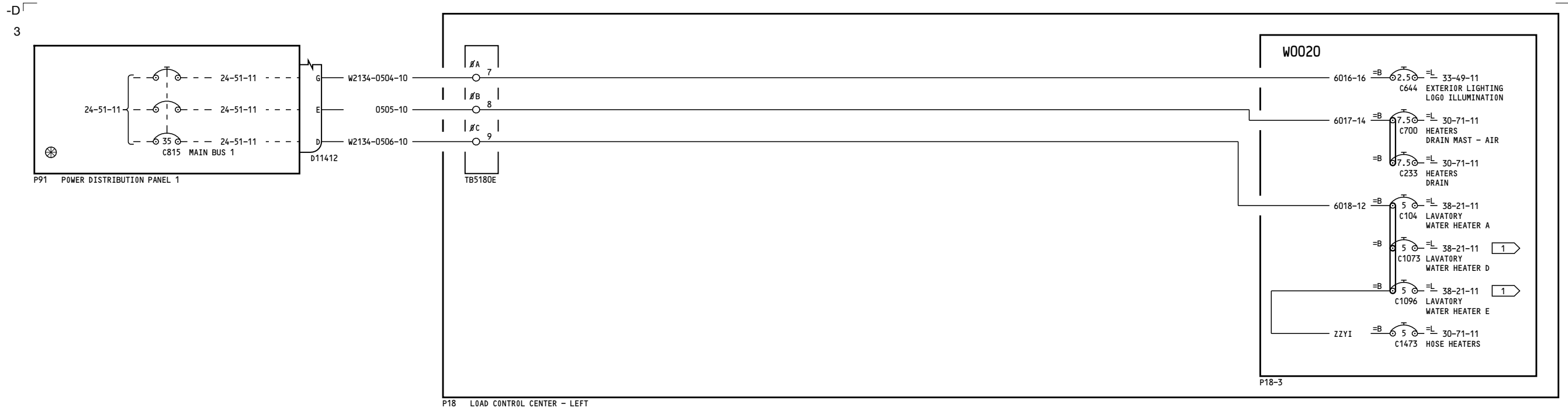
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.

YM643-YM670

**115V AC MAIN BUS 1**

**24-51-12**

Page 2

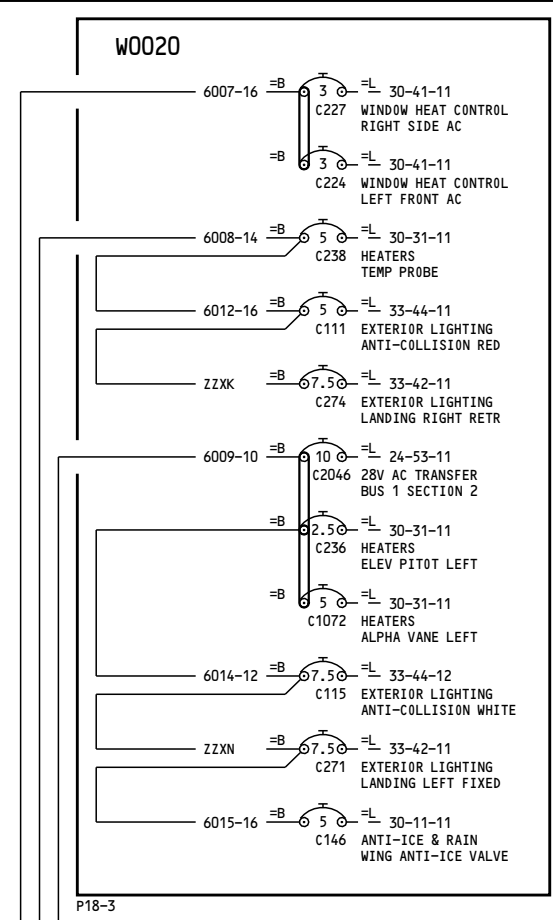
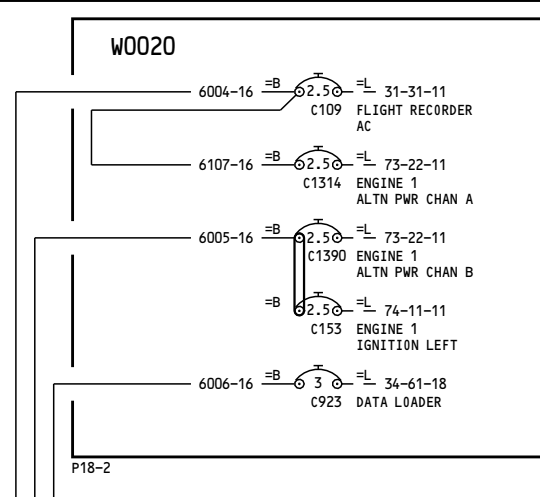
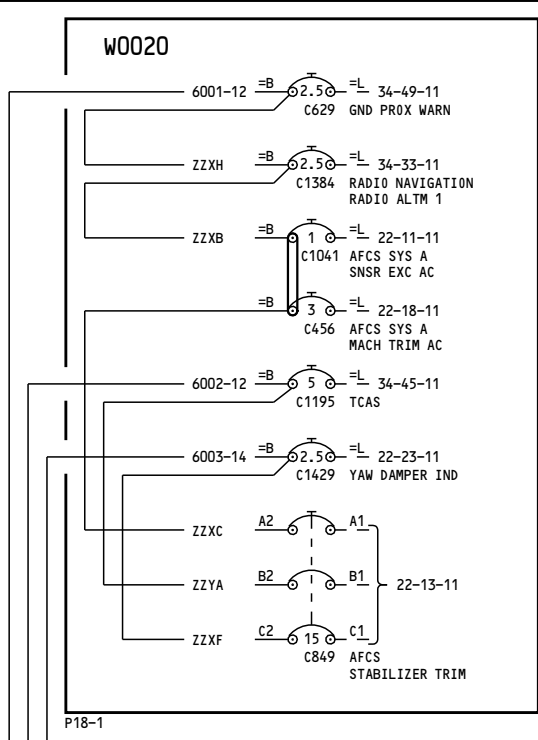
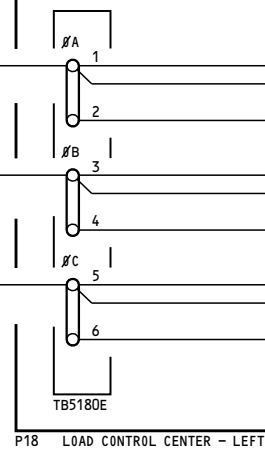
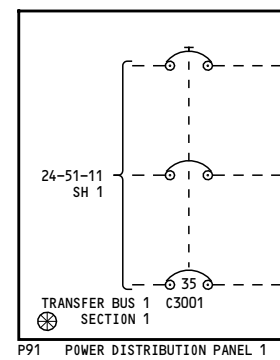
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**24-51-12**

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YK902-YK906

115V AC TRANSFER BUS 1 SECTION 1

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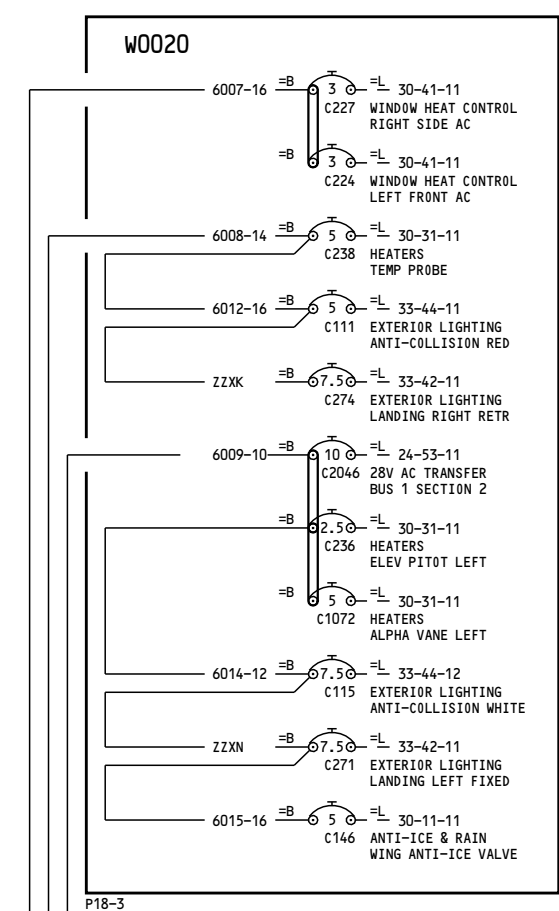
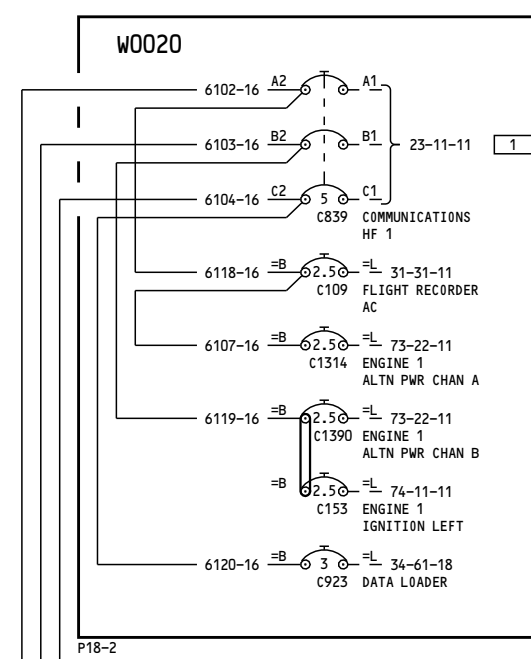
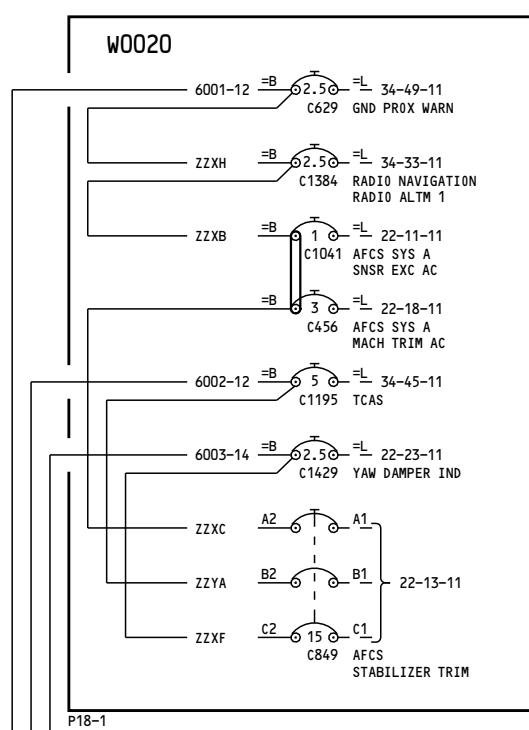
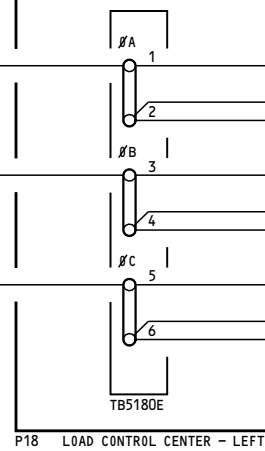
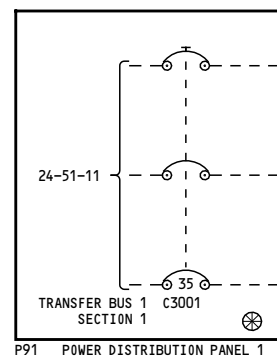
Page 1

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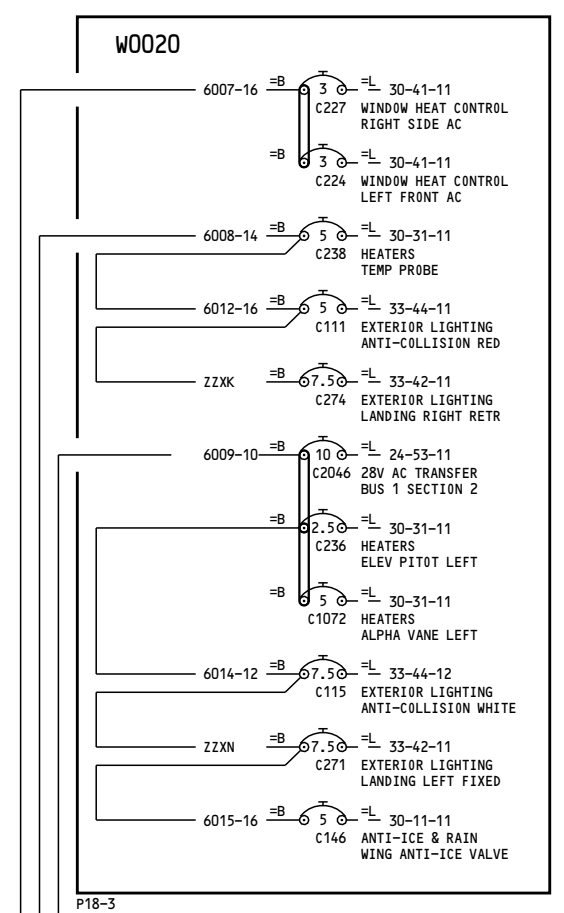
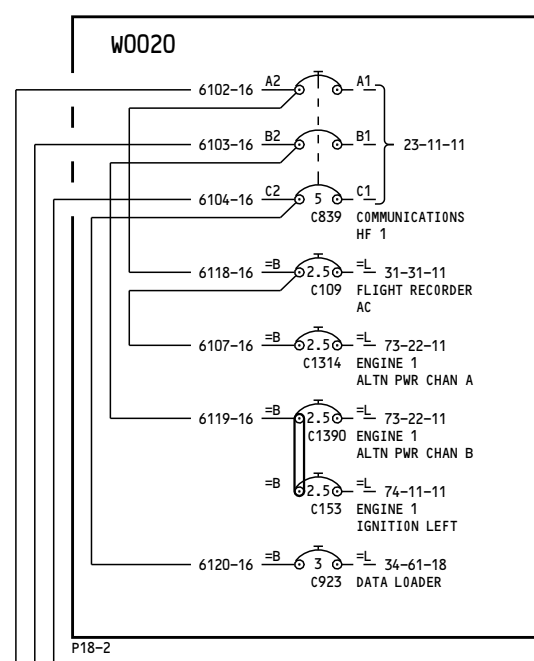
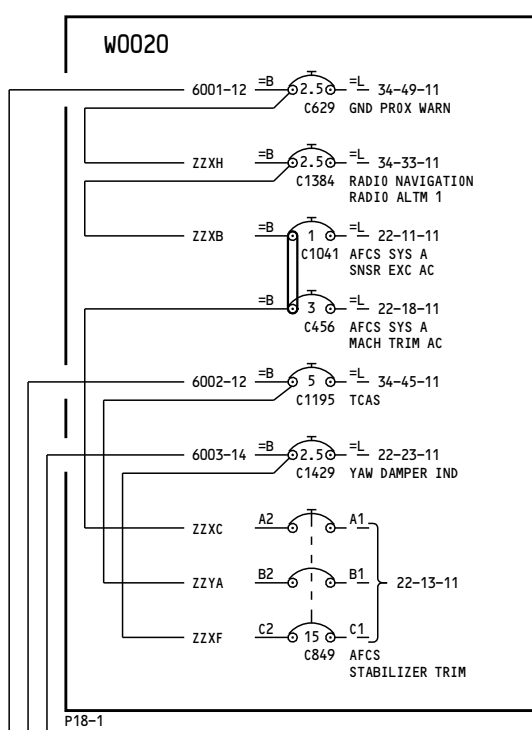
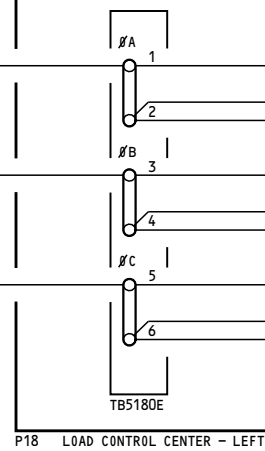
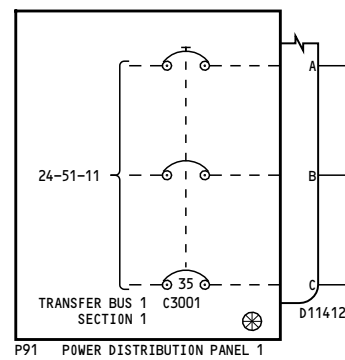
-C

**5 NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.







YK907-YK909

**115V AC TRANSFER BUS 1 SECTION 1**

**24-51-13**

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May 13/2008

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23-1299

**24-51-13**

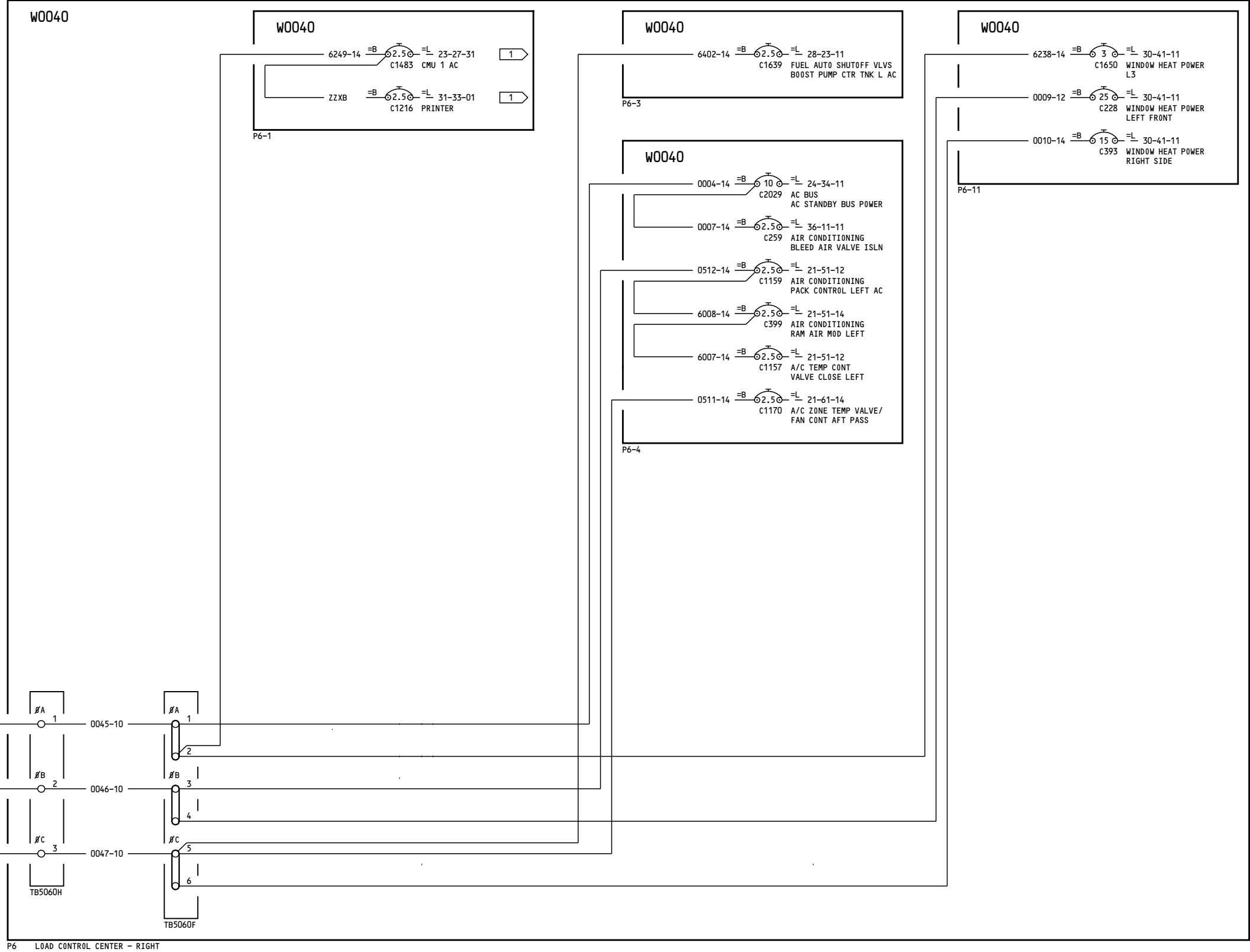
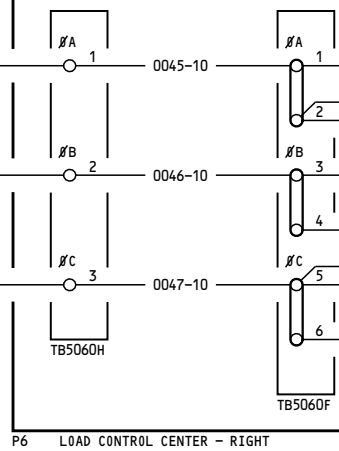
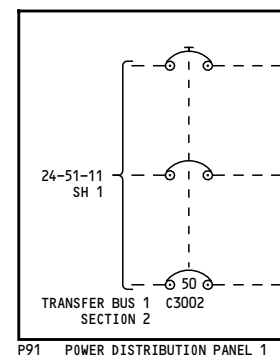
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May 13/2008

-B

**9 NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK902-YK906

**115V AC TRANSFER BUS 1 SECTION 2**

**24-51-14**

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Jul 17/2007

**24-51-14**

Page 1

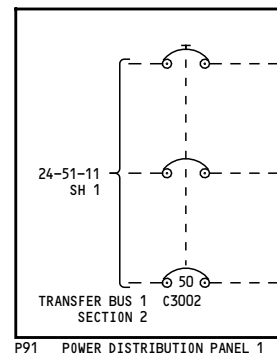
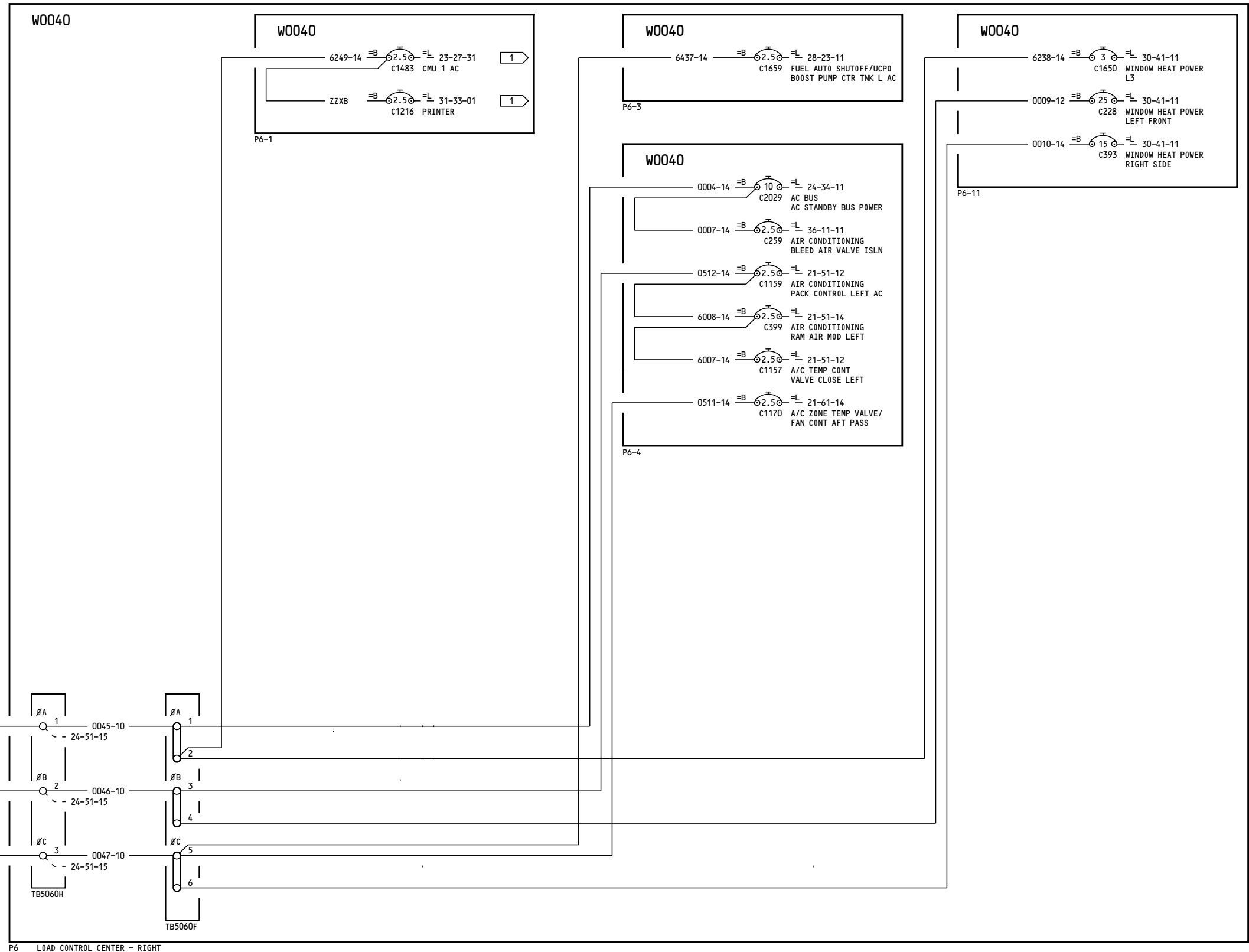
Jul 17/2007

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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P6 LOAD CONTROL CENTER - RIGHT

YK907-YK909, YL401

**115V AC TRANSFER BUS 1 SECTION 2**

**24-51-14**

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Aug 13/2008

**24-51-14**

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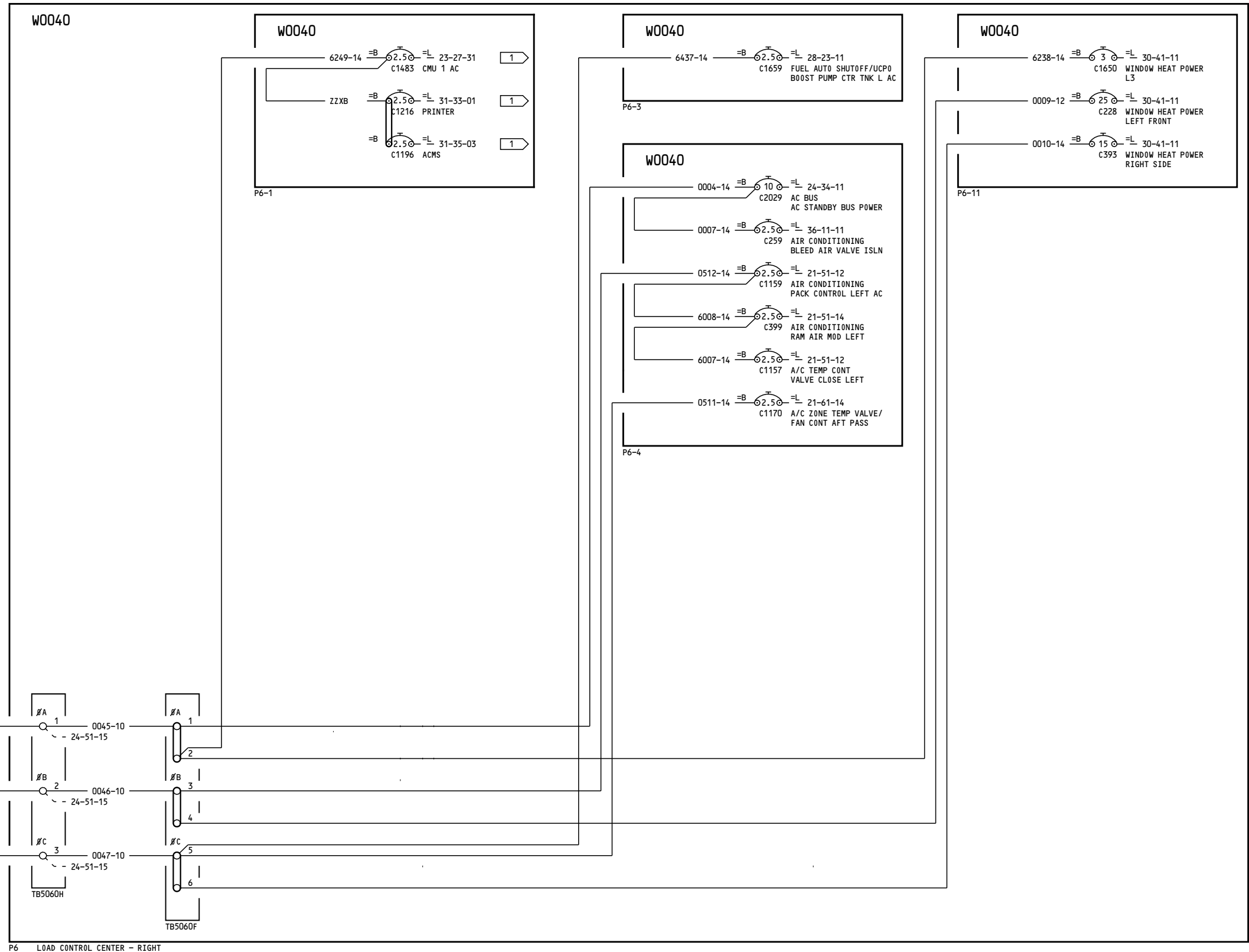
Aug 13/2008

-B

66

**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK910-YK911, YK918, YL421-YL426

**115V AC TRANSFER BUS 1 SECTION 2**

**24-51-14**

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**24-51-14**

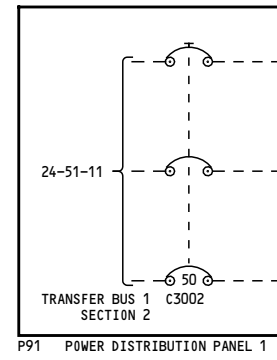
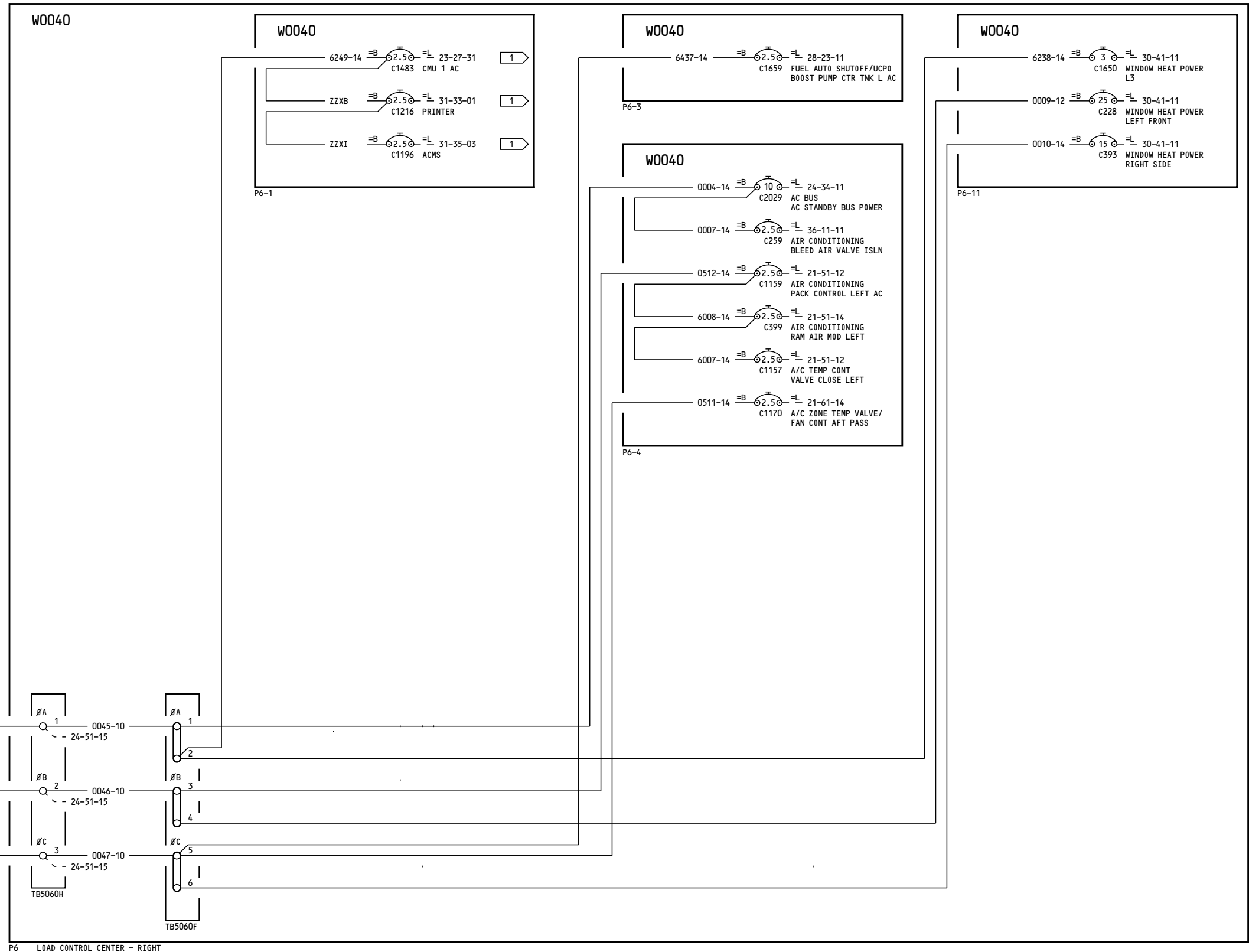
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P6 LOAD CONTROL CENTER - RIGHT

YK912-YK917, YK919-YK920, YL427-YL430

**115V AC TRANSFER BUS 1 SECTION 2**

**24-51-14**

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**24-51-14**

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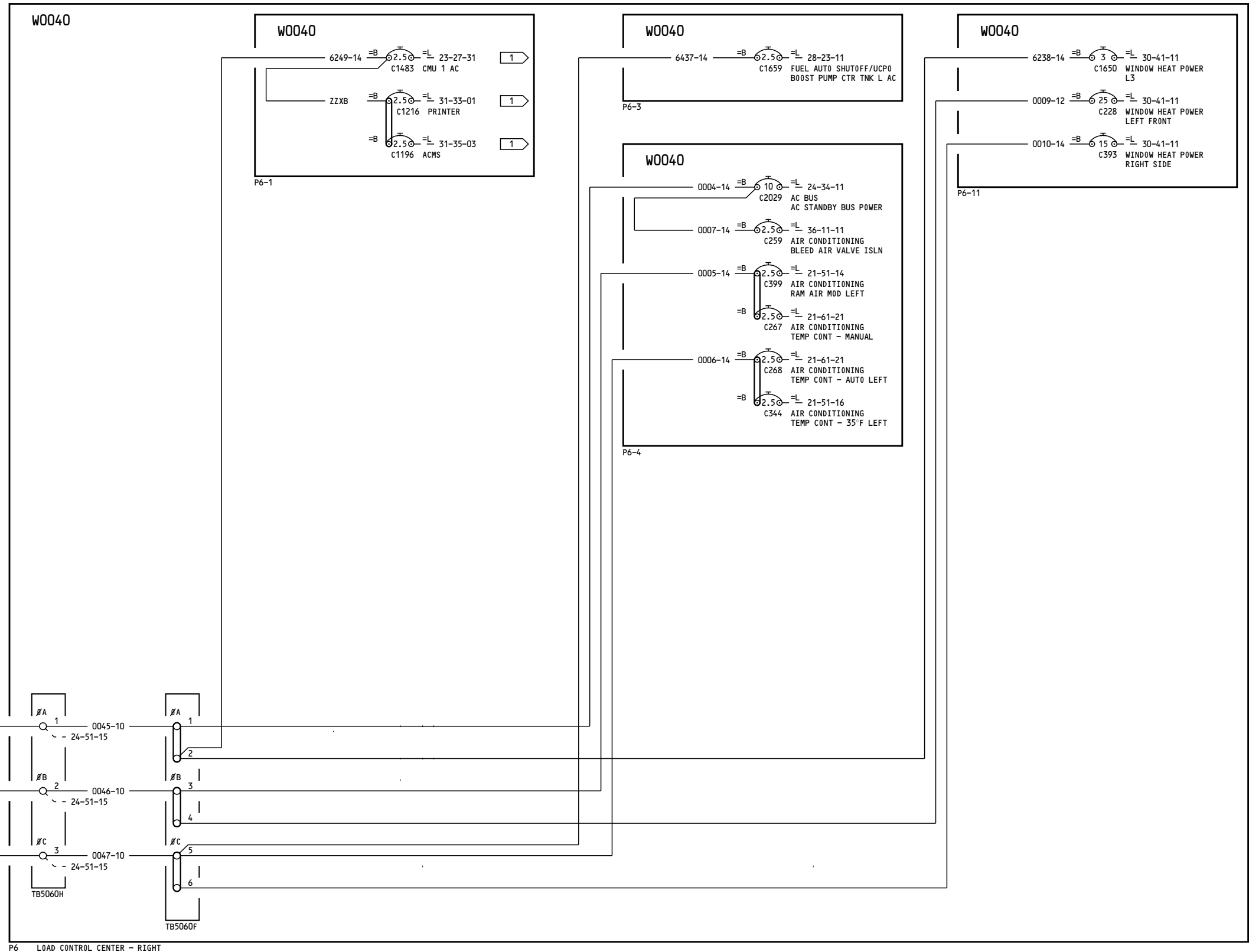
Feb 09/2009

-B

70

**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YM643-YM651

**115V AC TRANSFER BUS 1 SECTION 2**

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Nov 11/2008

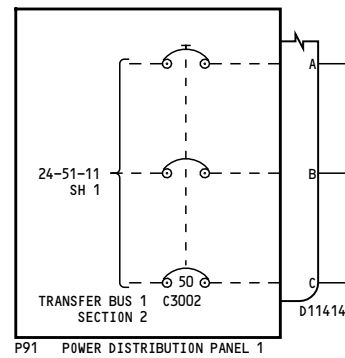
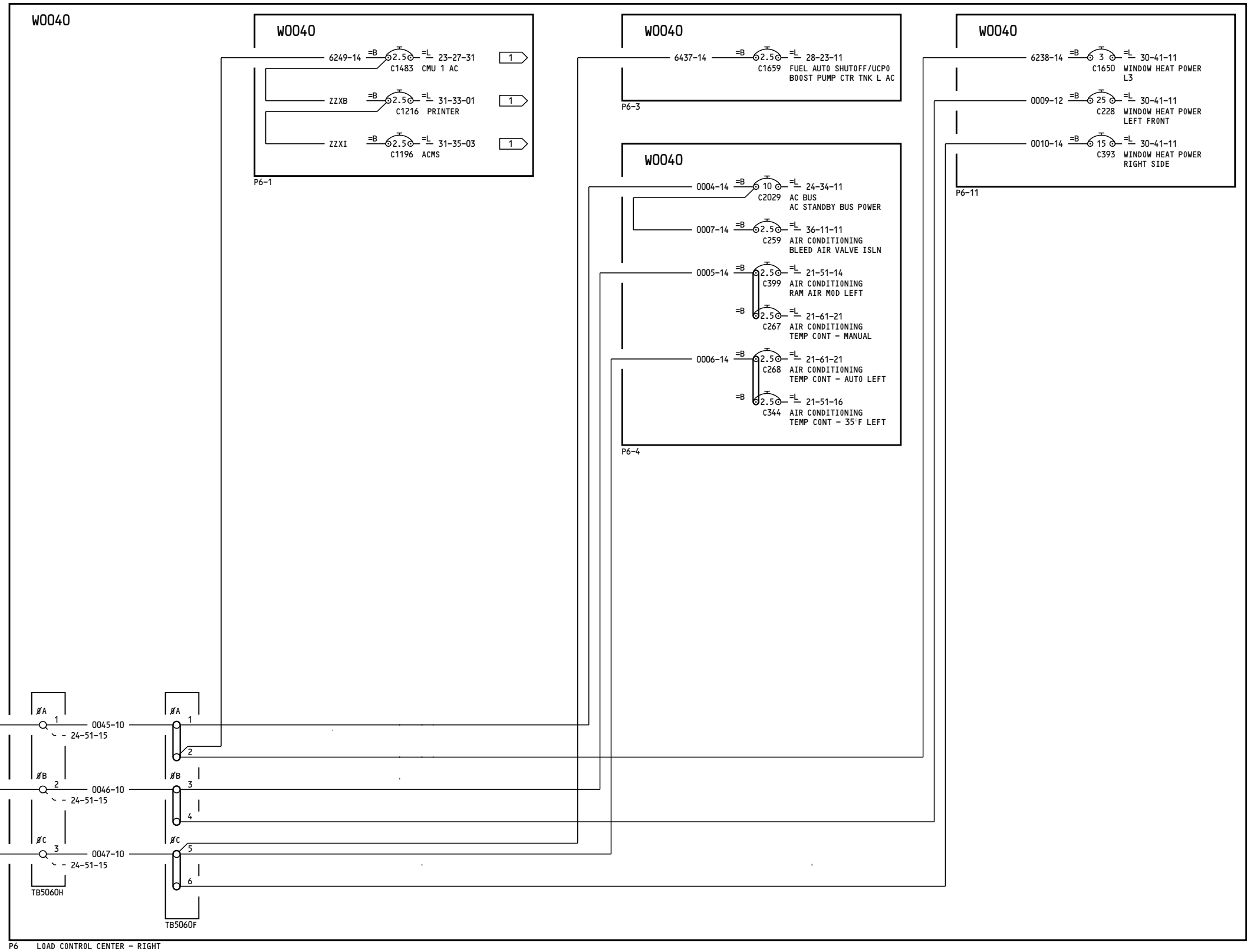
**24-51-14**

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Nov 11/2008

**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P6 LOAD CONTROL CENTER - RIGHT

YM652-YM670

**115V AC TRANSFER BUS 1 SECTION 2**

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**24-51-14**

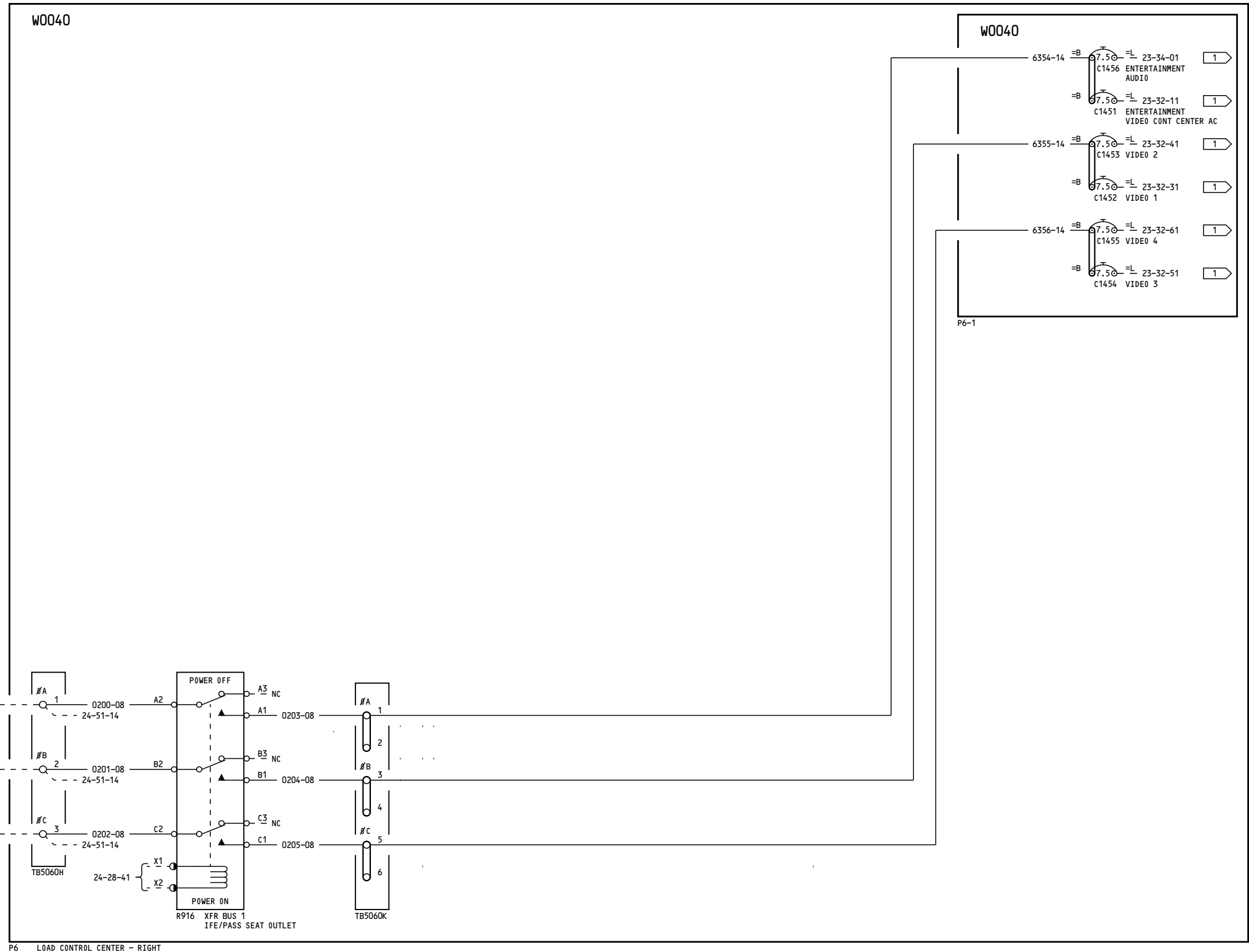
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-B

**2 NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK902-YK906

**115V AC TRANSFER BUS 1  
IFE/PASS SEAT**

**24-51-15**

**24-51-15**

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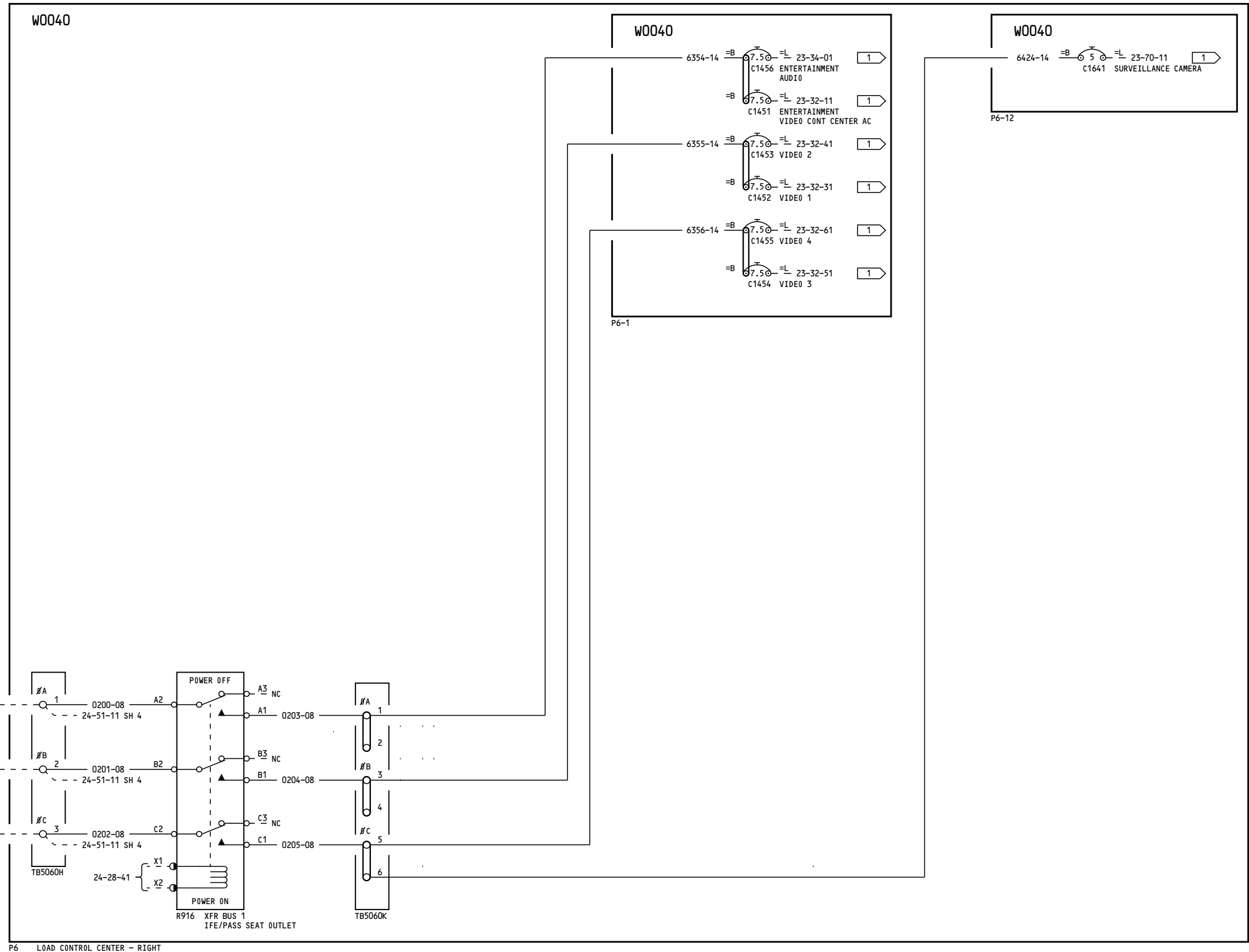
Jan 18/2007



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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK907-YK909, YM643-YM646

**115V AC TRANSFER BUS 1  
IFE/PASS SEAT**

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**24-51-15**

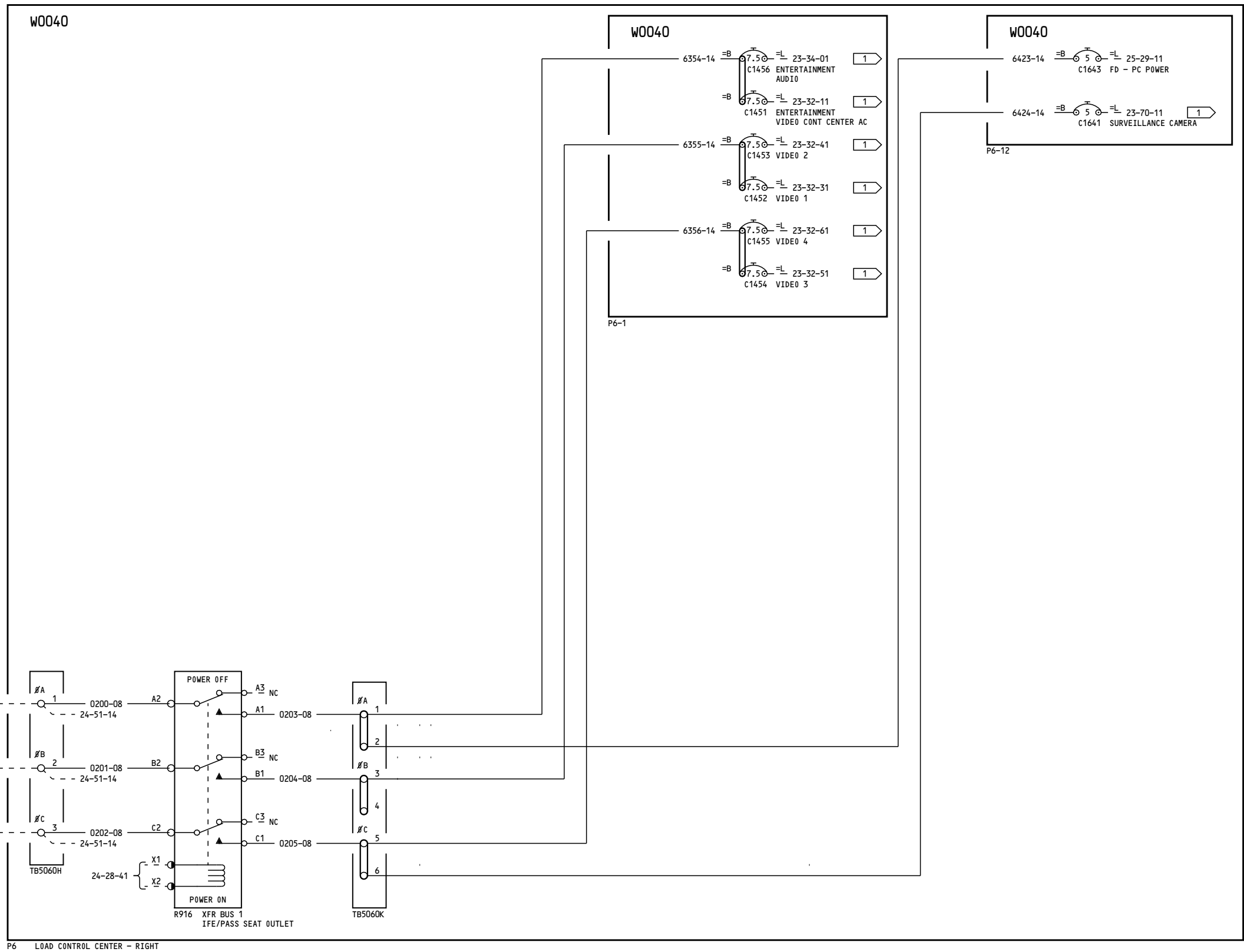
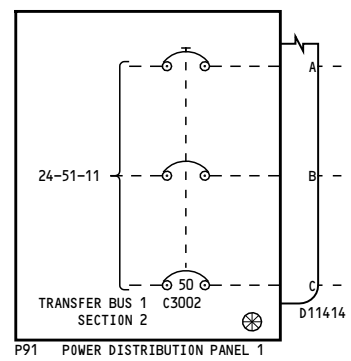
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**24 NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK907-YK909

**115V AC TRANSFER BUS 1  
IFE/PASS SEAT**

**24-51-15**

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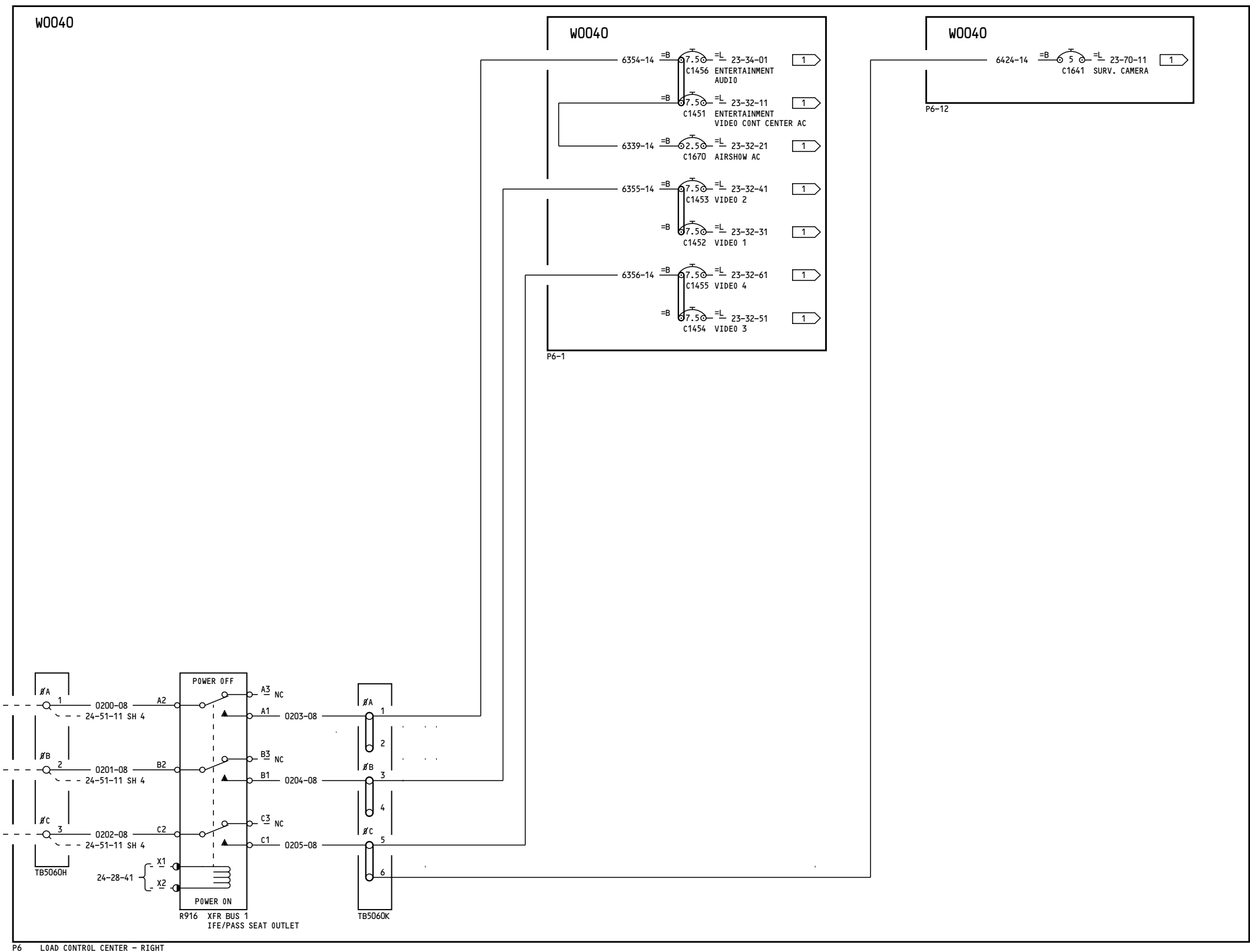
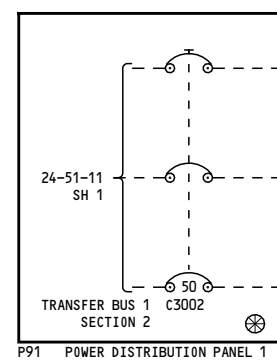
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15 **NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK910-YL401, YM647-YM670

**115V AC TRANSFER BUS 1  
IFE/PASS SEAT**

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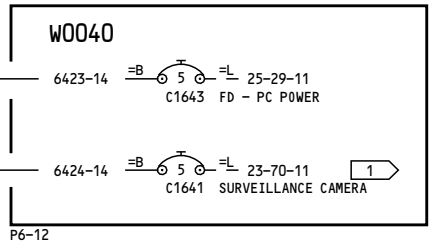
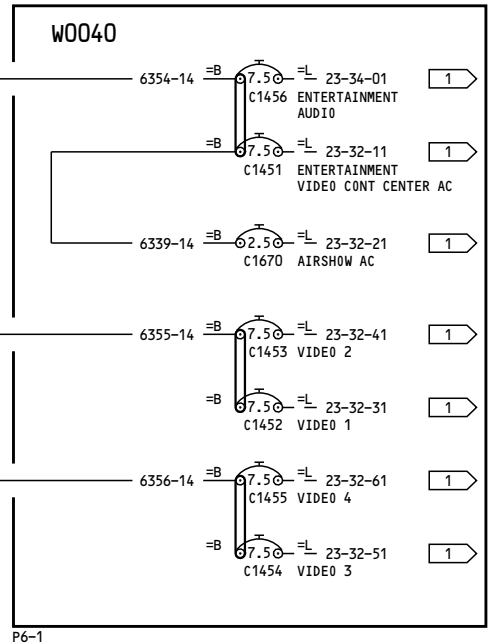
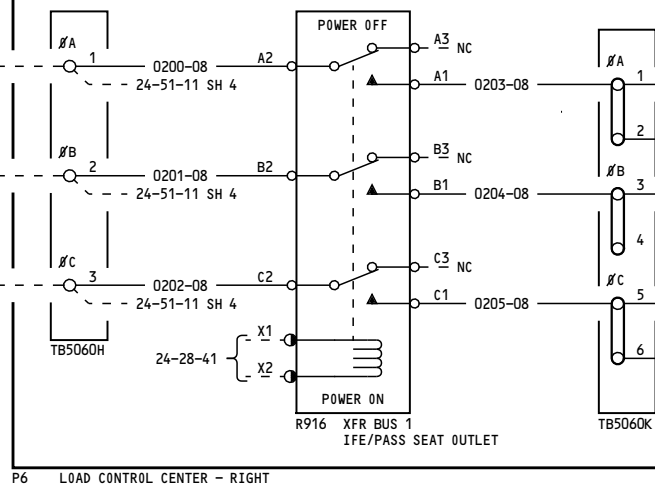
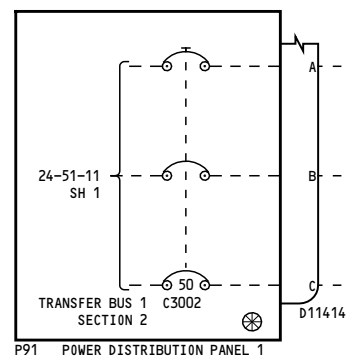
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29 **NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YL421-YL430

**115V AC TRANSFER BUS 1  
IFE/PASS SEAT**

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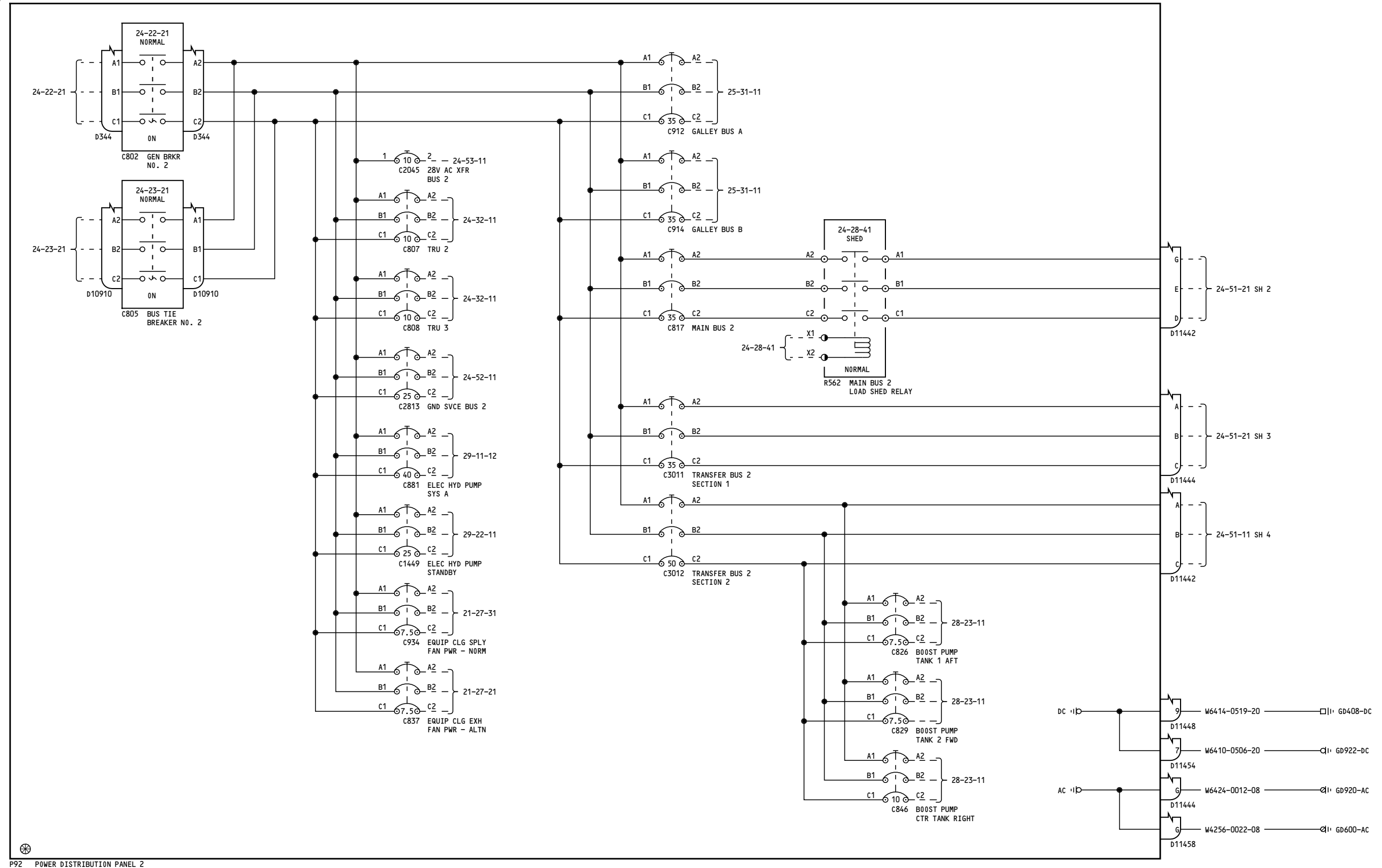
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P92 POWER DISTRIBUTION PANEL 2

YC001-YC003

115V AC TRANSFER BUS 2

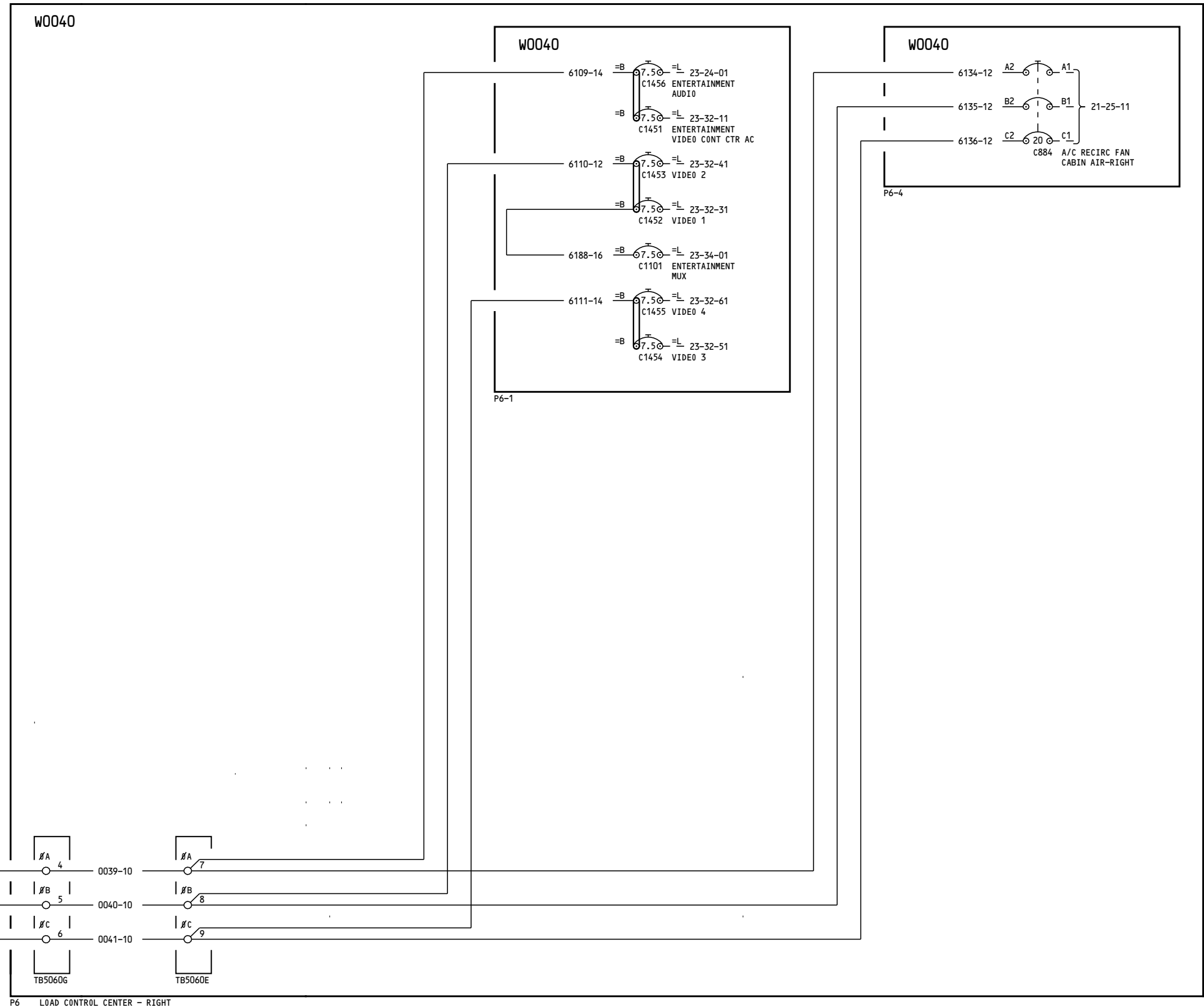
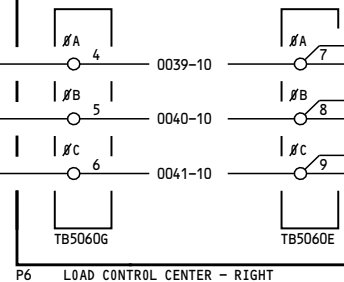
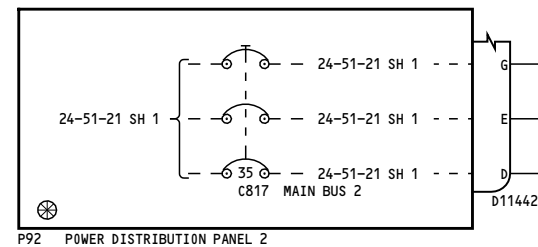
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YC001-YC003

**115V AC TRANSFER BUS 2**

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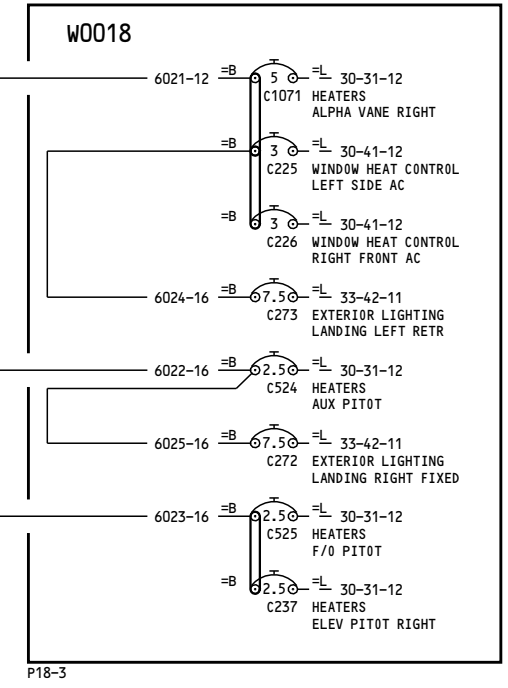
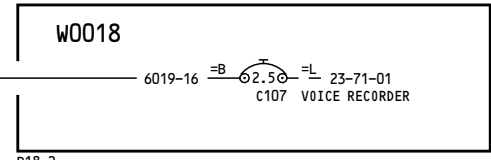
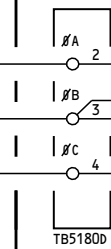
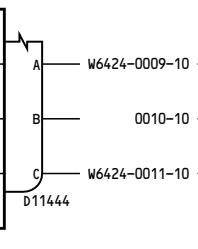
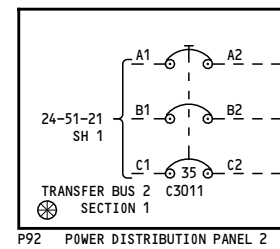
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YC001-YC003

115V AC TRANSFER BUS 2

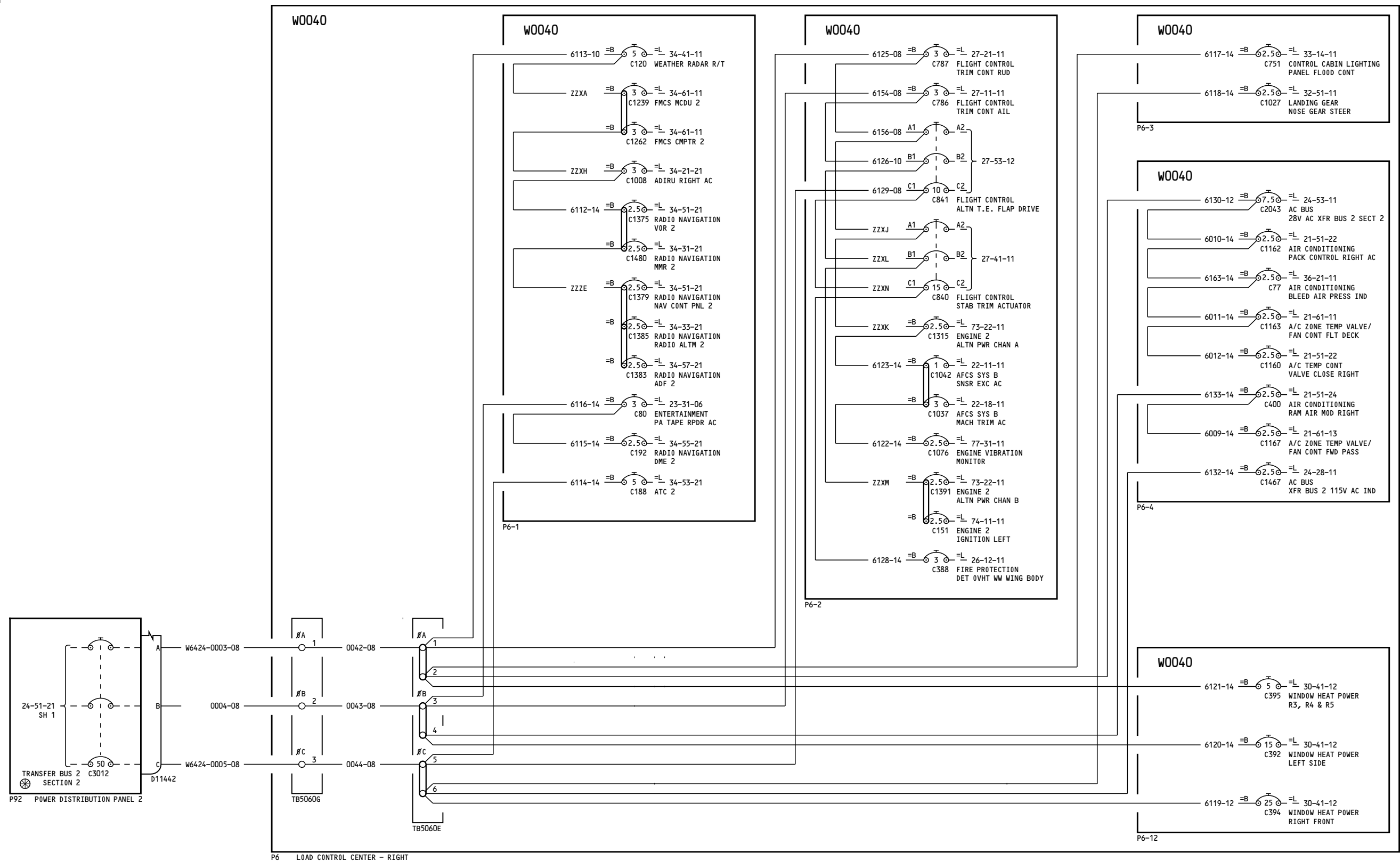
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YC001-YC003

115V AC TRANSFER BUS 2

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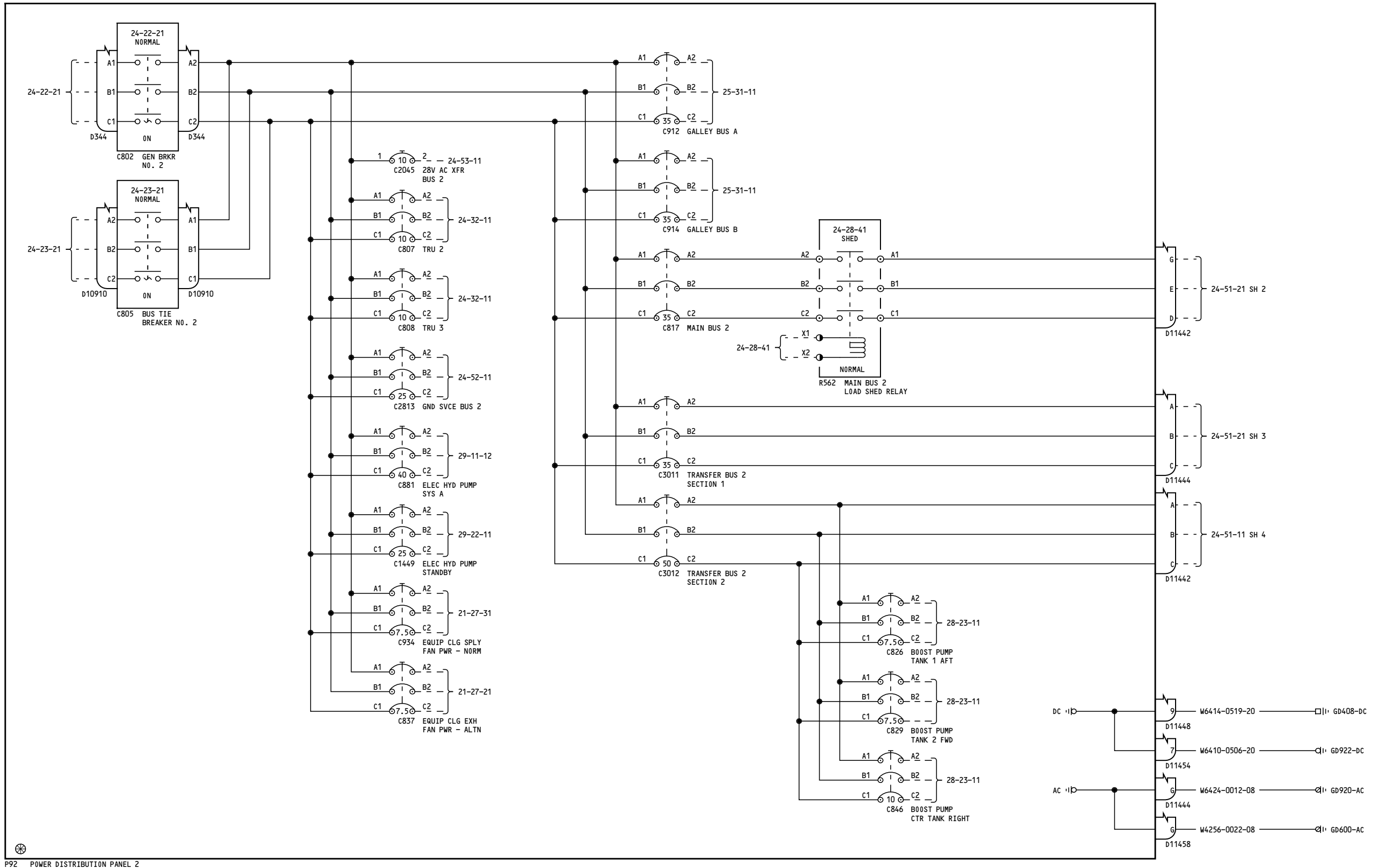
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3



P92 POWER DISTRIBUTION PANEL 2

YC004-YC030

115V AC TRANSFER BUS 2

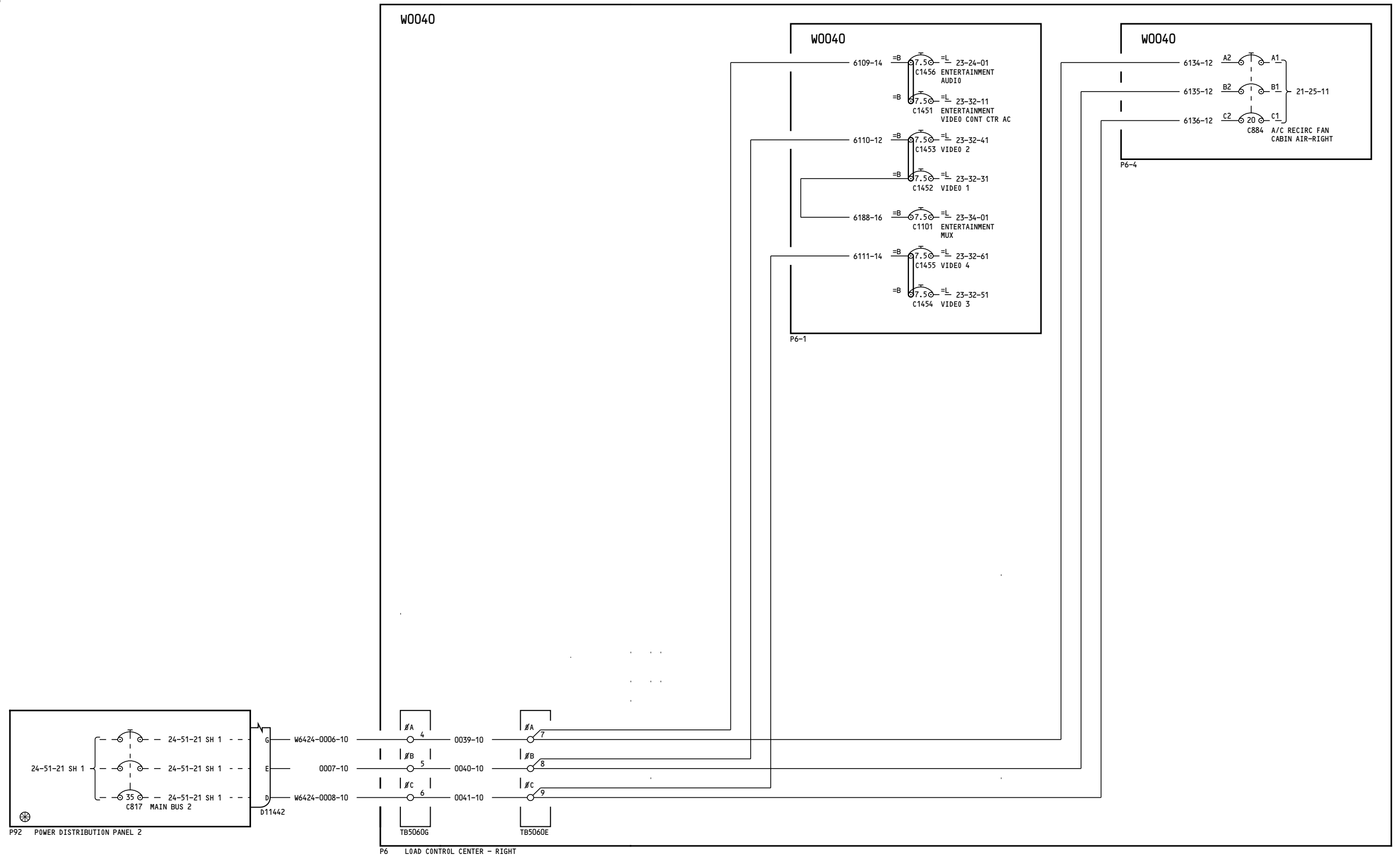
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YC004-YC030

**115V AC TRANSFER BUS 2**

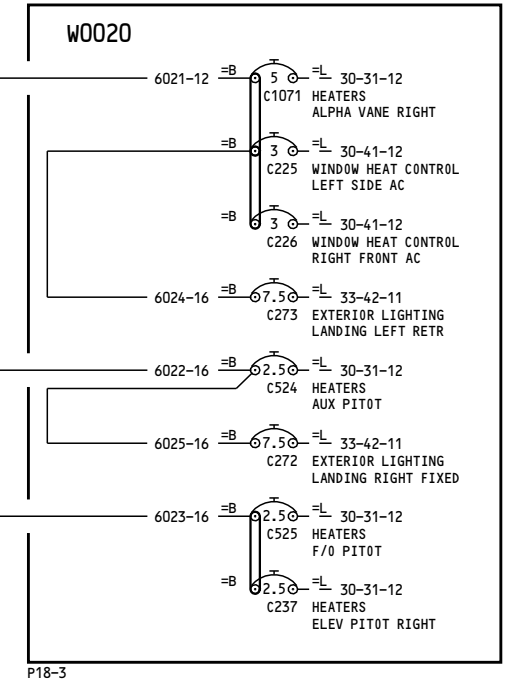
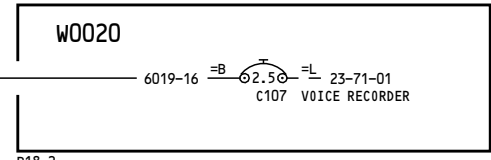
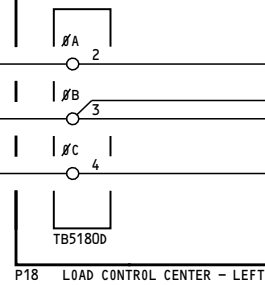
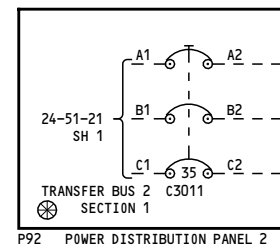
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YC004-YC030

115V AC TRANSFER BUS 2

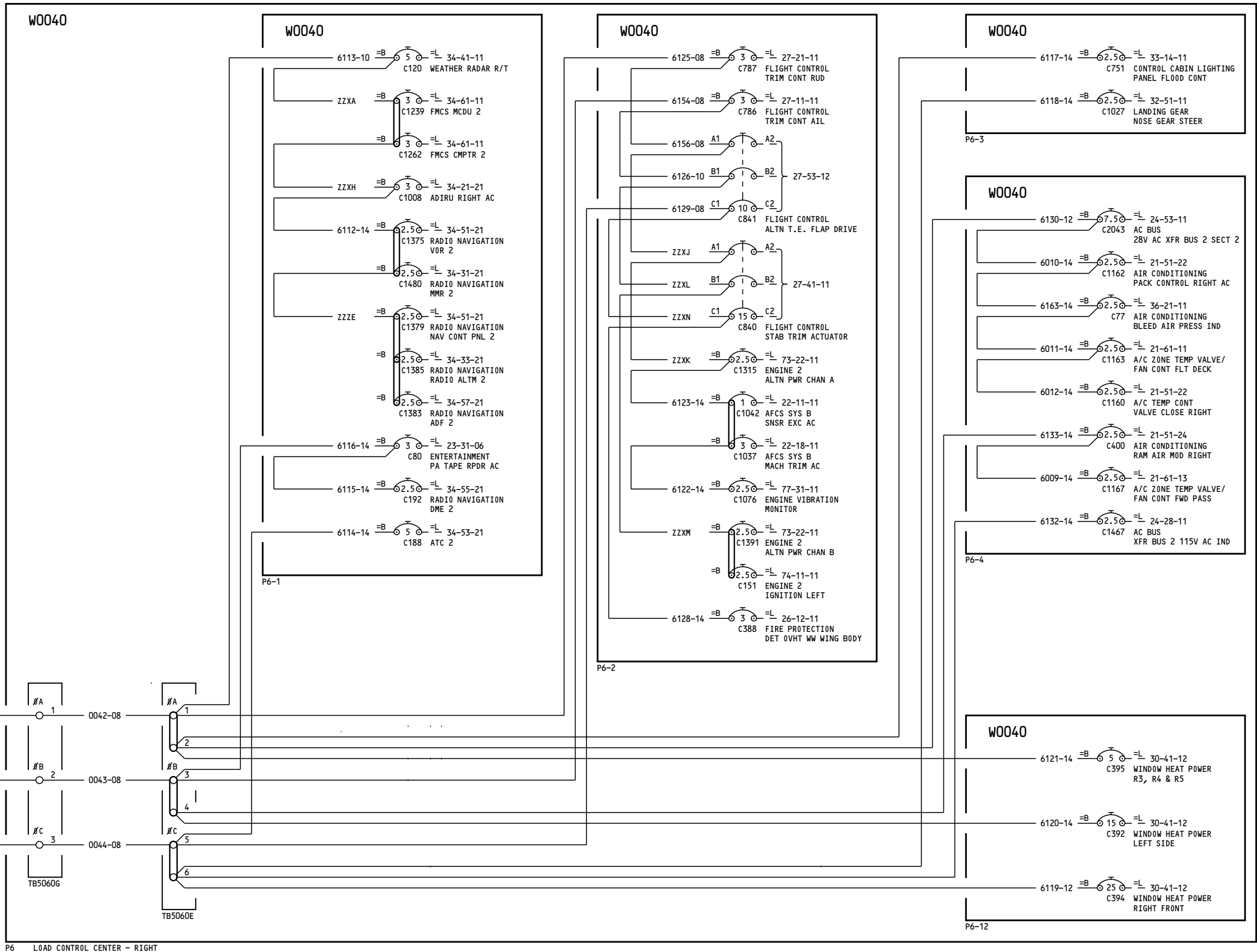
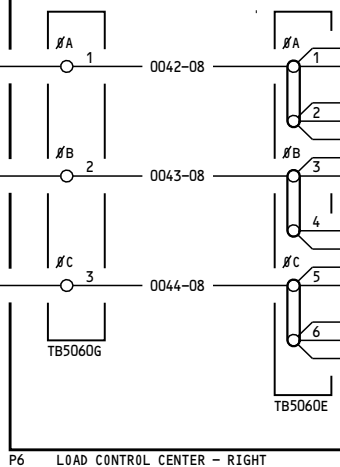
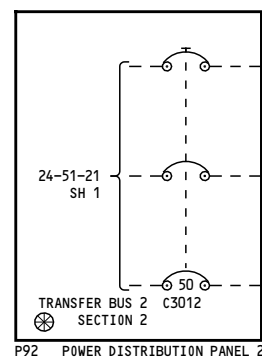
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YC004-YC030

115V AC TRANSFER BUS 2

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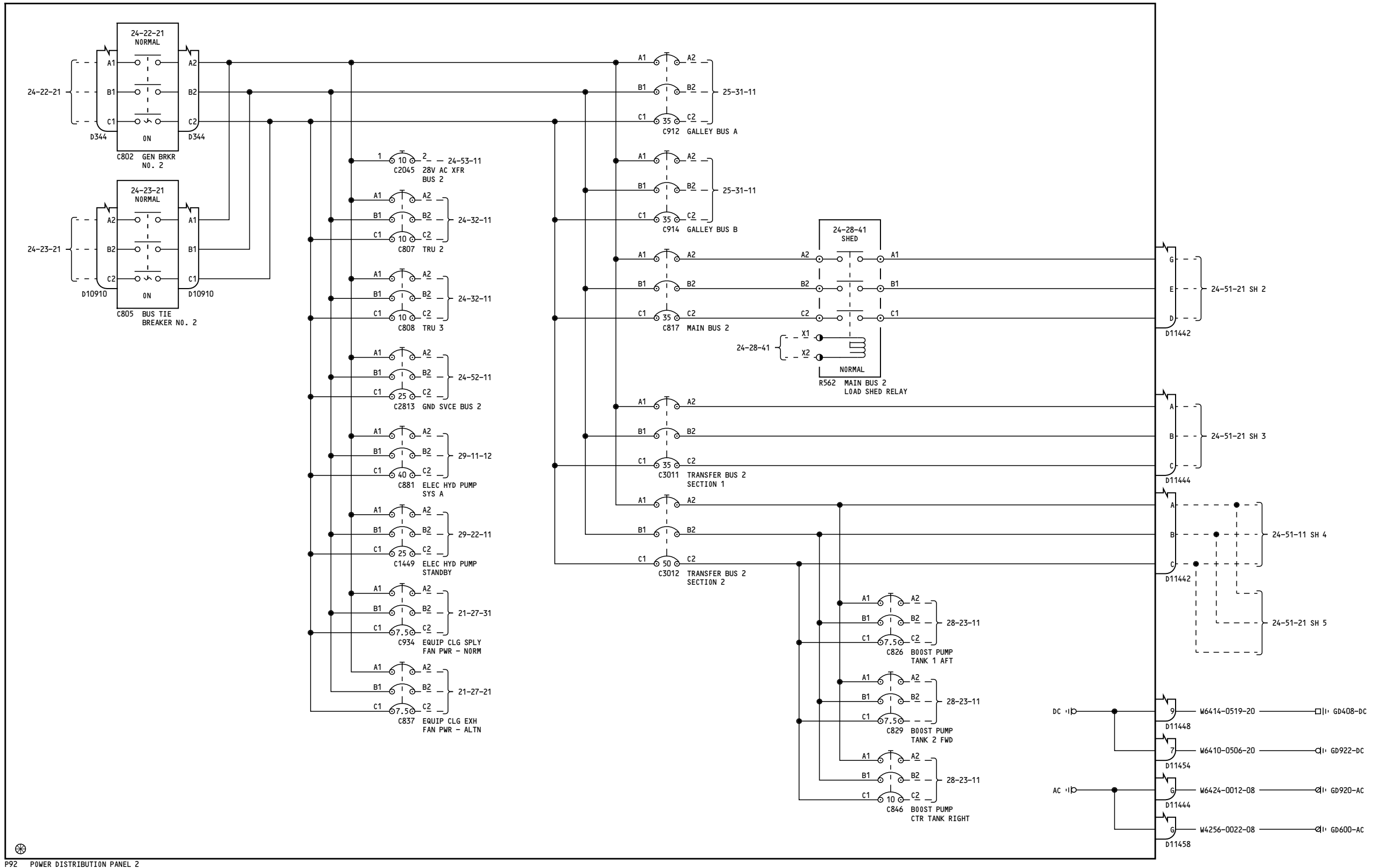
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P92 POWER DISTRIBUTION PANEL 2

YK901-YK906

115V AC TRANSFER BUS 2

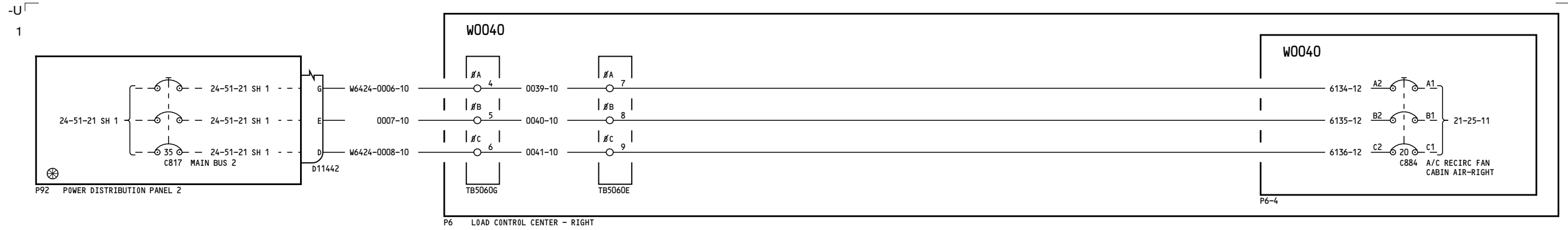
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YK901-YK906

**115V AC TRANSFER BUS 2**

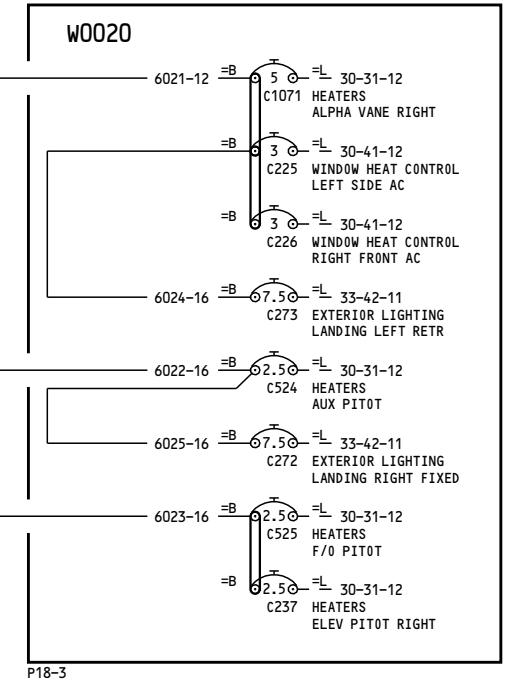
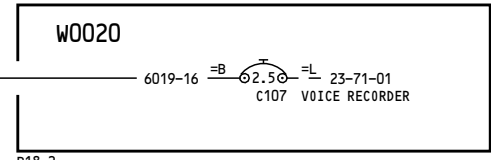
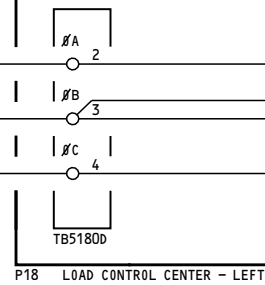
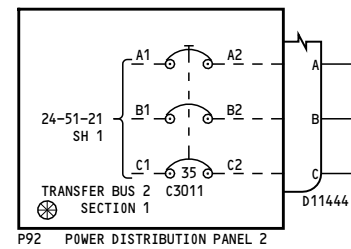
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YK901-YK906

**115V AC TRANSFER BUS 2**

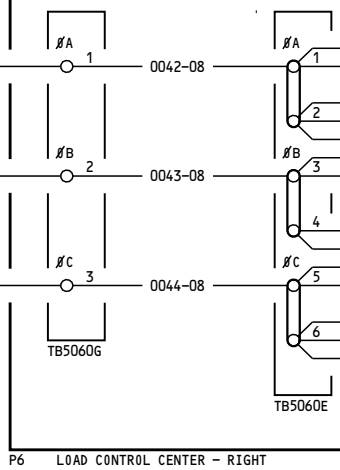
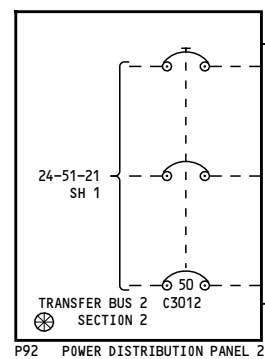
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**24-51-21**

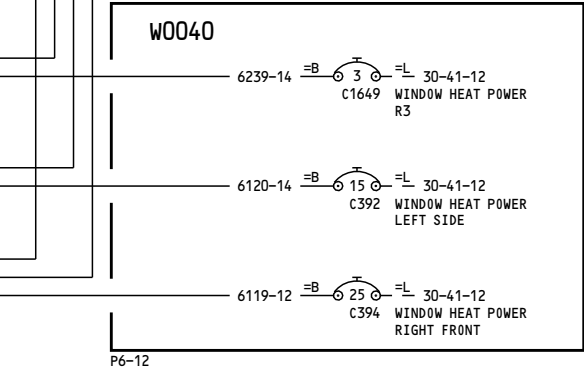
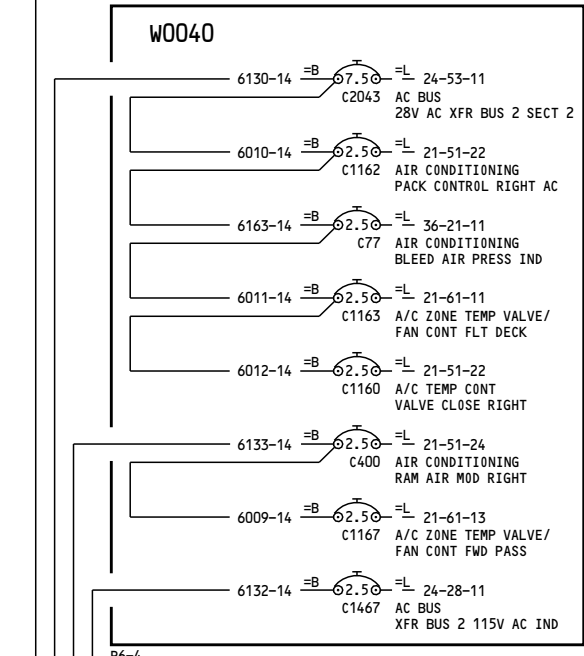
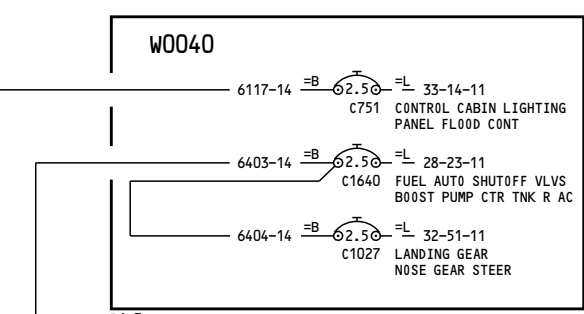
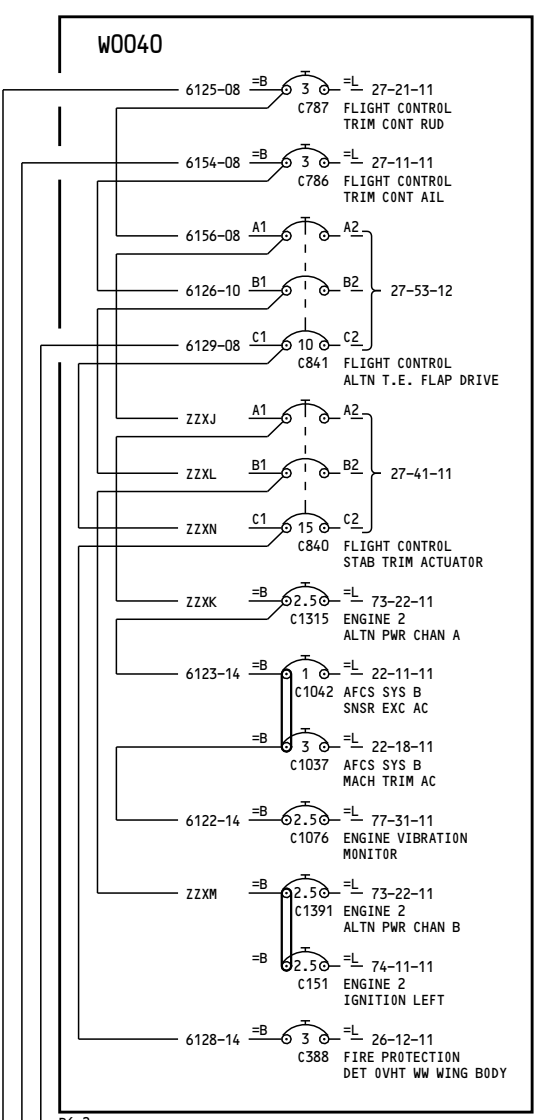
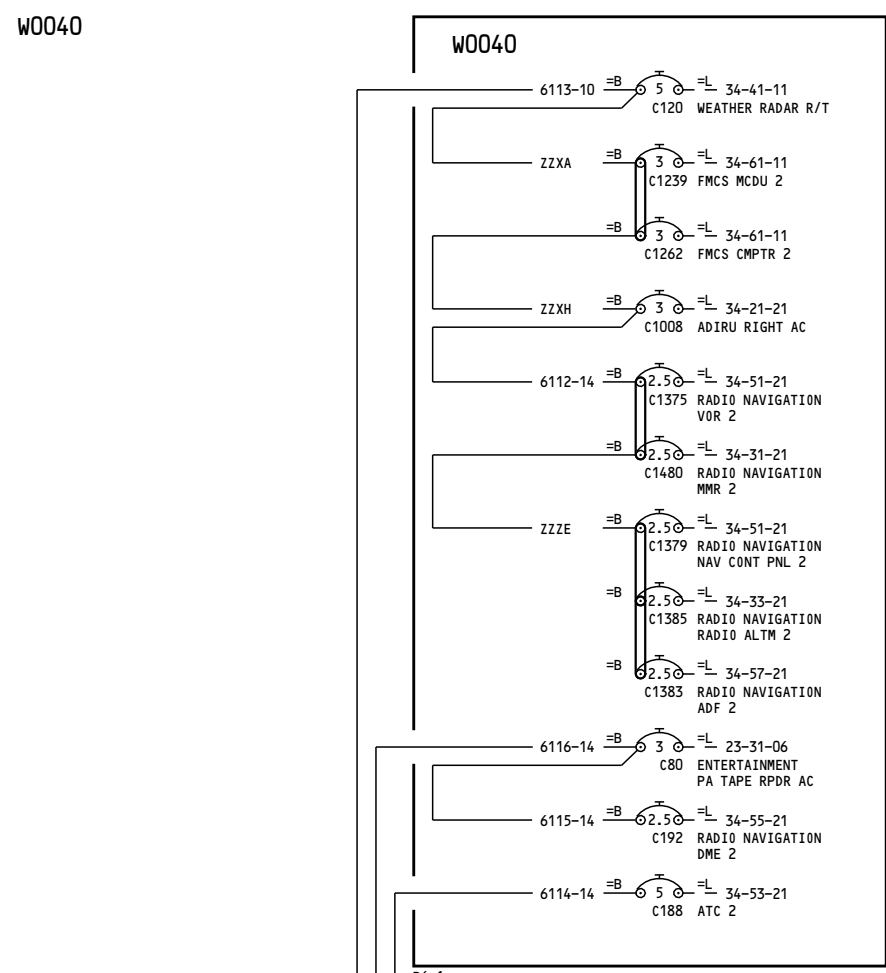
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P6 LOAD CONTROL CENTER - RIGHT



YK901-YK906

115V AC TRANSFER BUS 2

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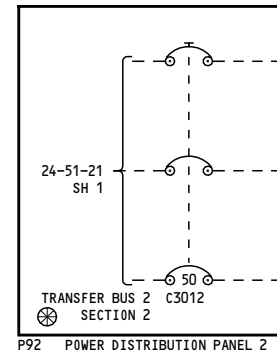
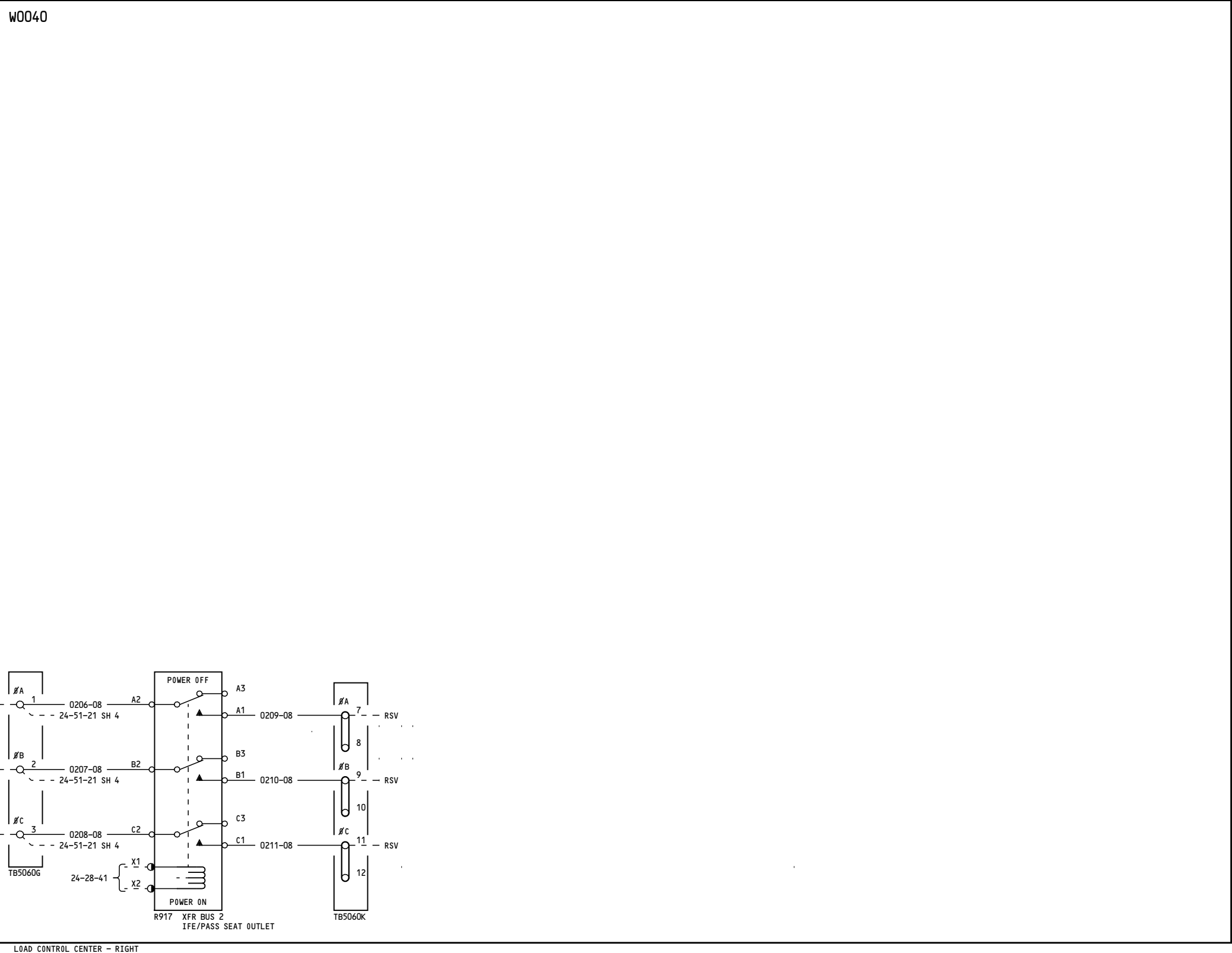
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P6 LOAD CONTROL CENTER - RIGHT

YK901-YK906

115V AC TRANSFER BUS 2

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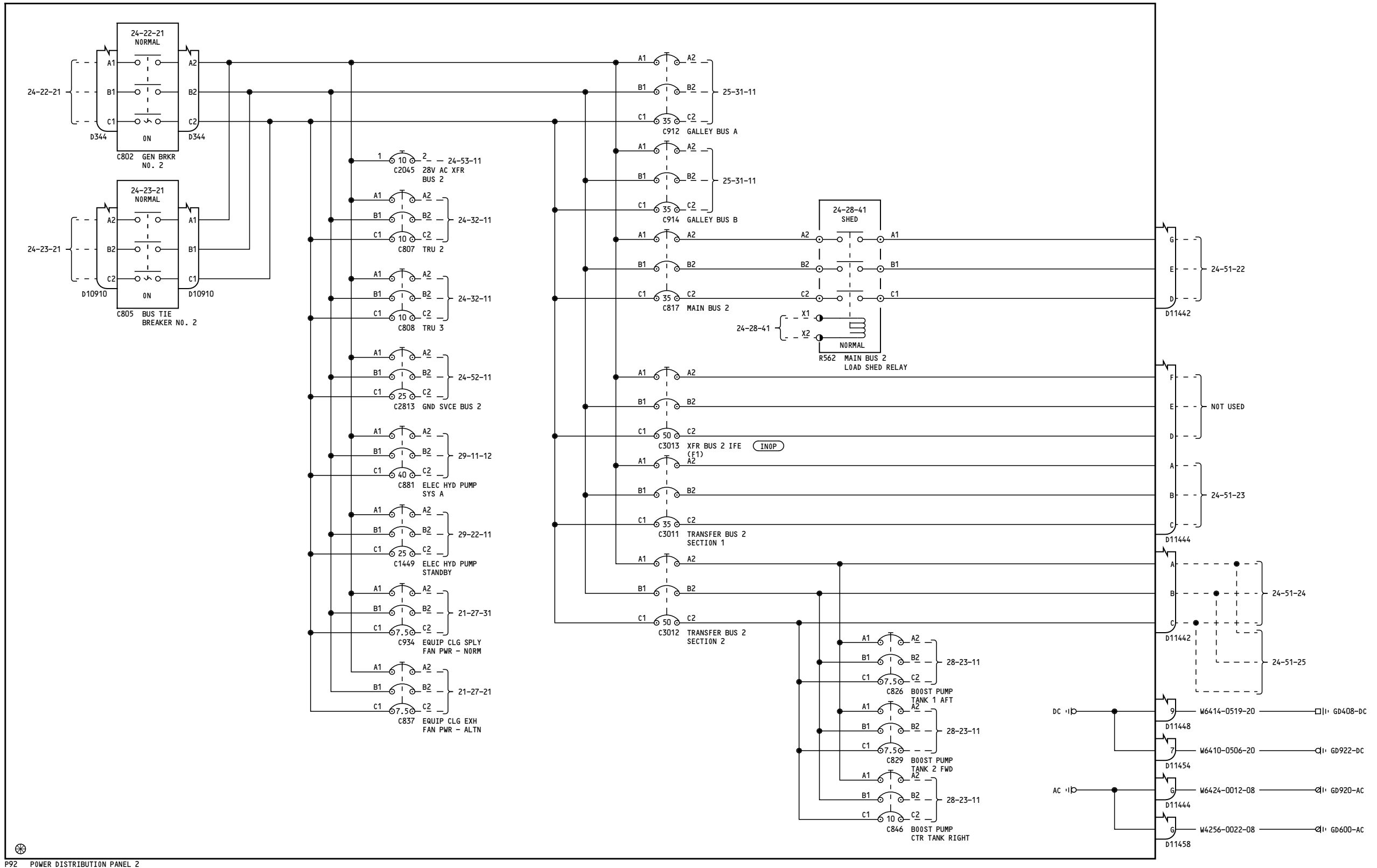
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P92 POWER DISTRIBUTION PANEL 2

YK907-YK911, YL421-YL426

115V AC TRANSFER BUS 2

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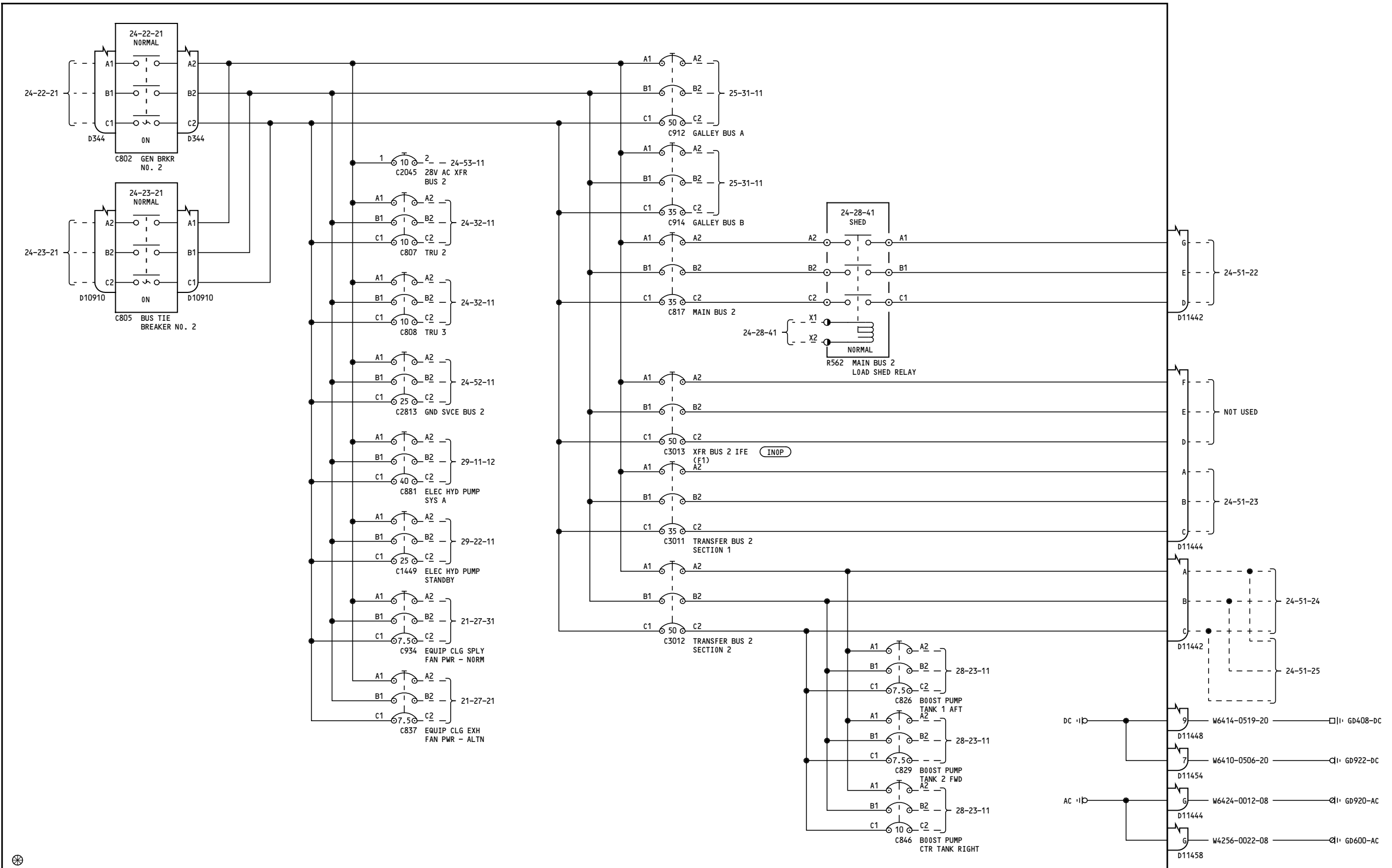
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P92 POWER DISTRIBUTION PANEL 2

YK912-YL401, YL427-YL430, YM652

115V AC TRANSFER BUS 2

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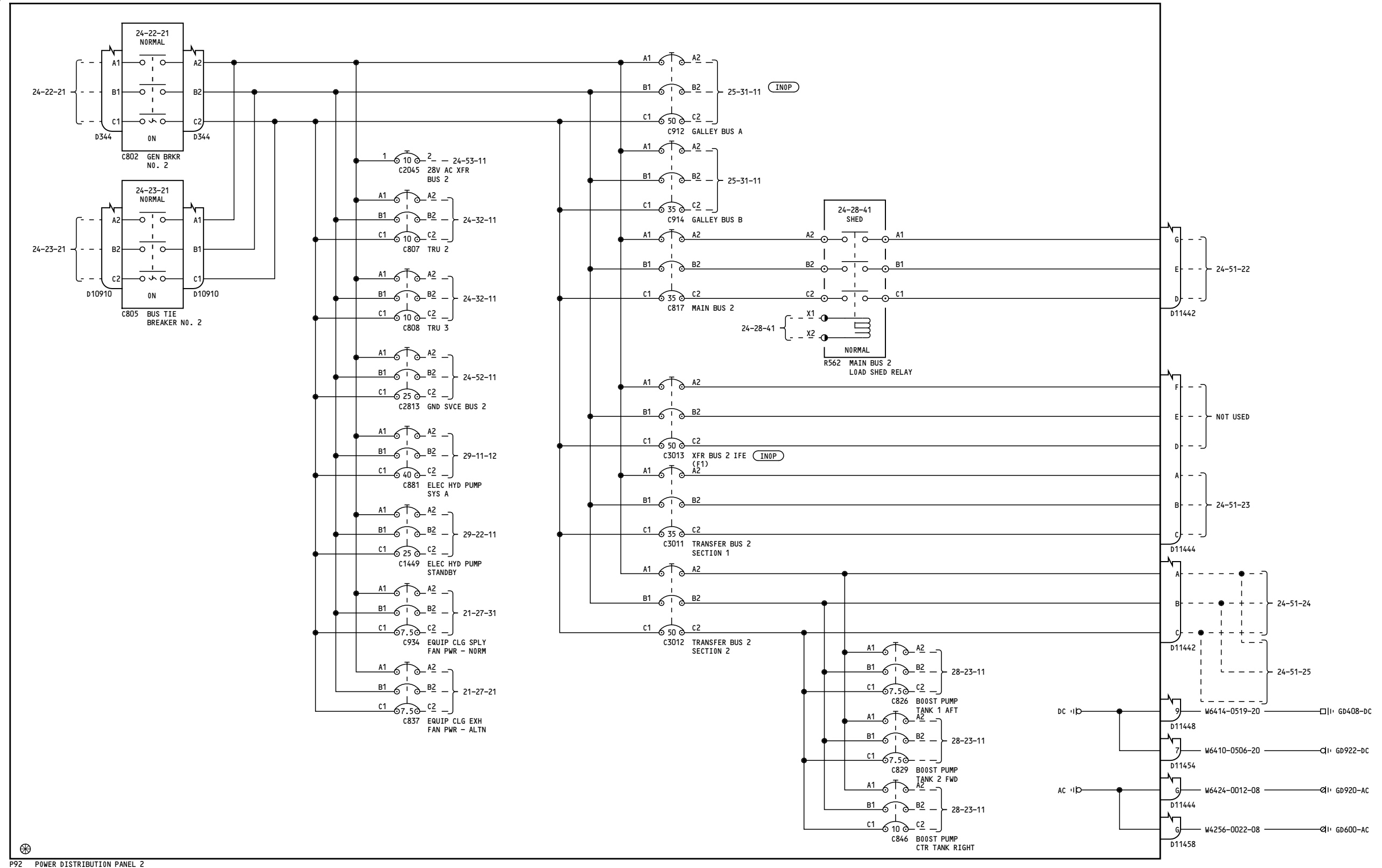
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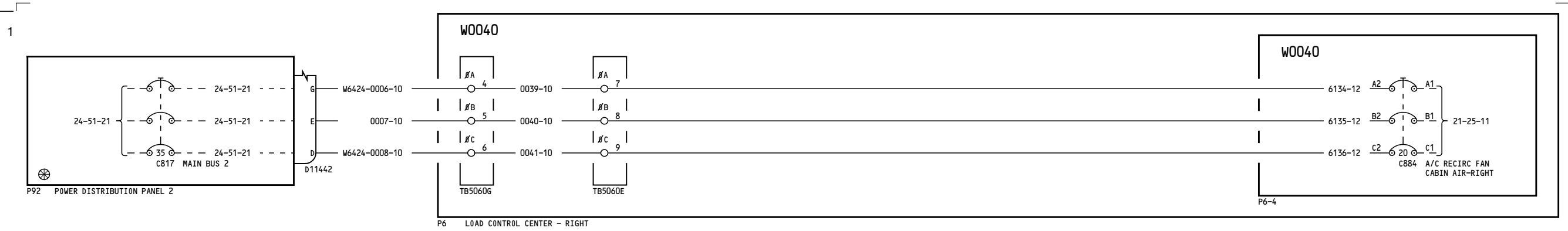
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YM643-YM651, YM653-YM670

115V AC TRANSFER BUS 2  
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YK907-YM670

**115V AC MAIN BUS 2**

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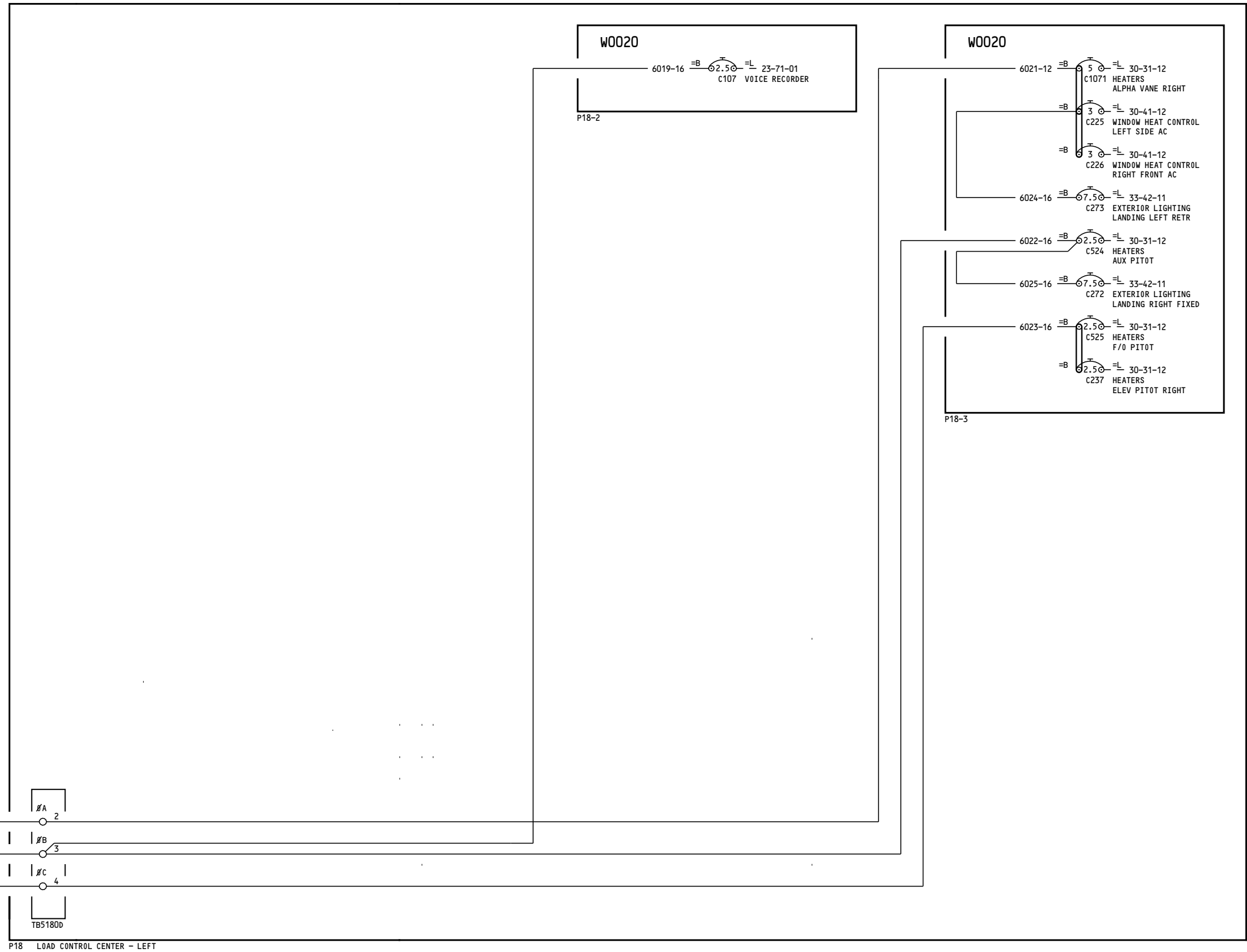
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YK907-YM670

115V AC TRANSFER BUS 2  
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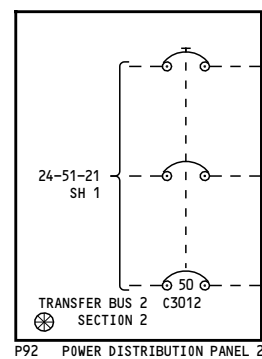
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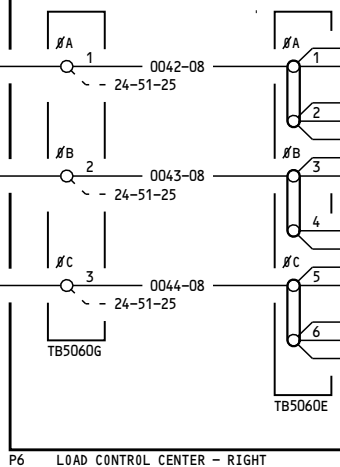
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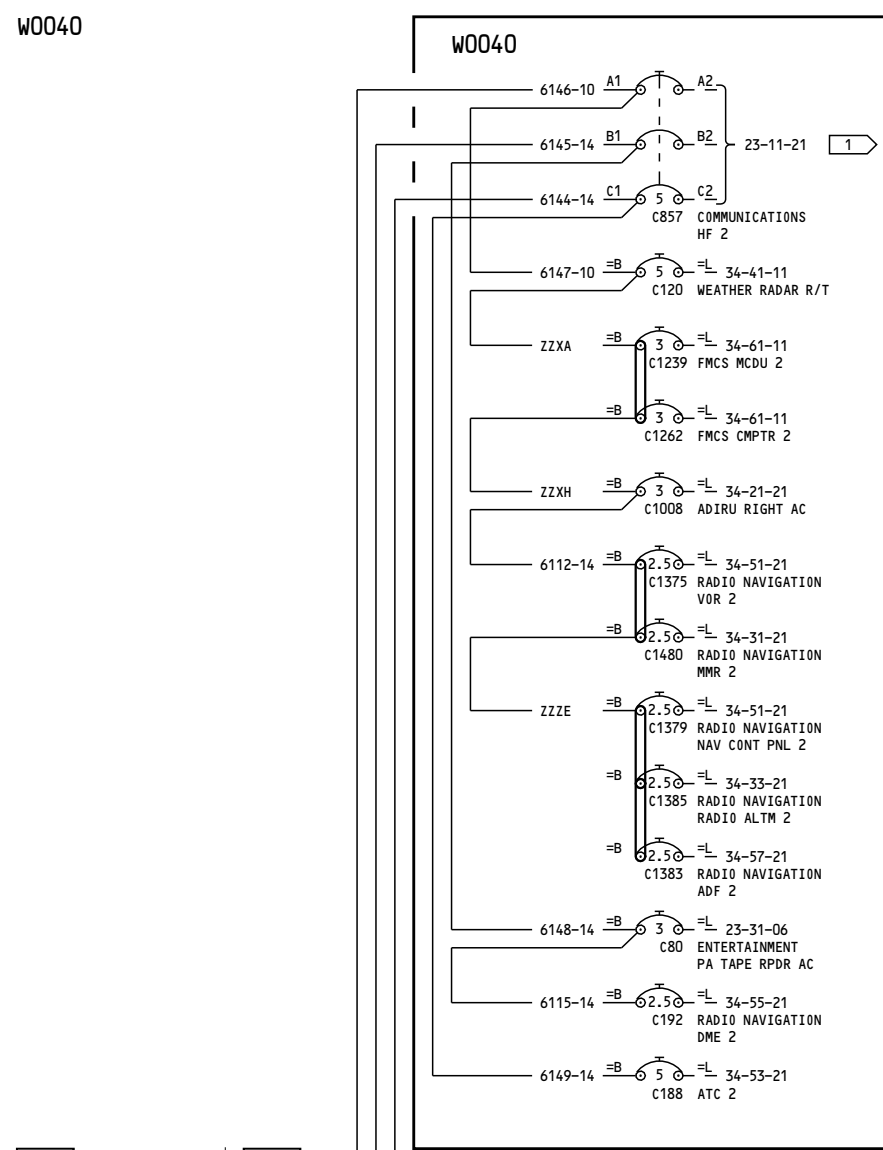
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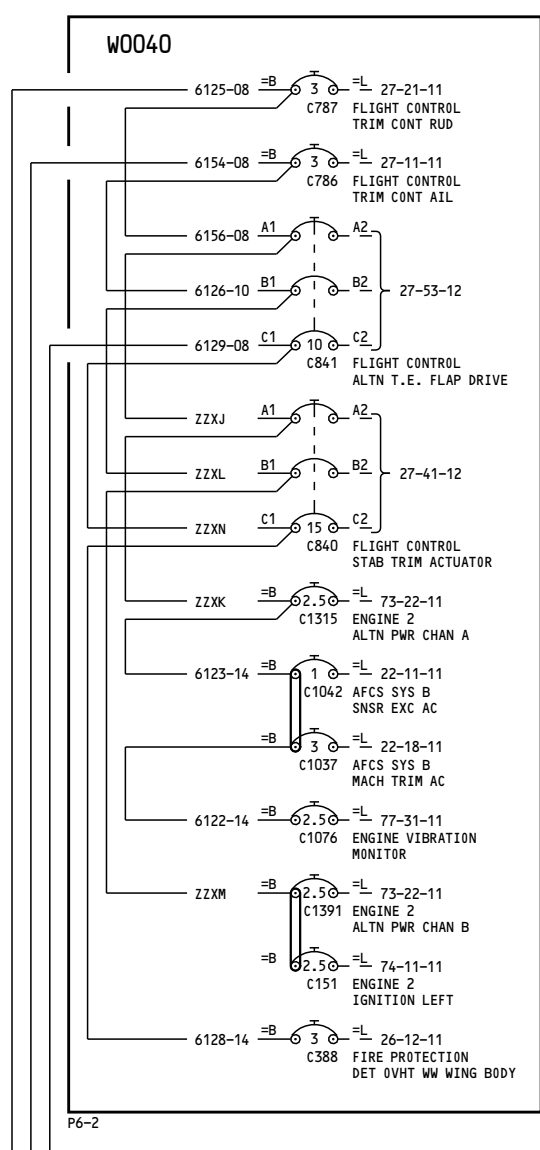
P92 POWER DISTRIBUTION PANEL 2



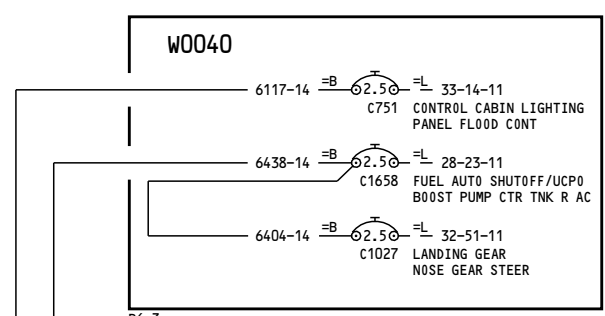
P6 LOAD CONTROL CENTER - RIGHT



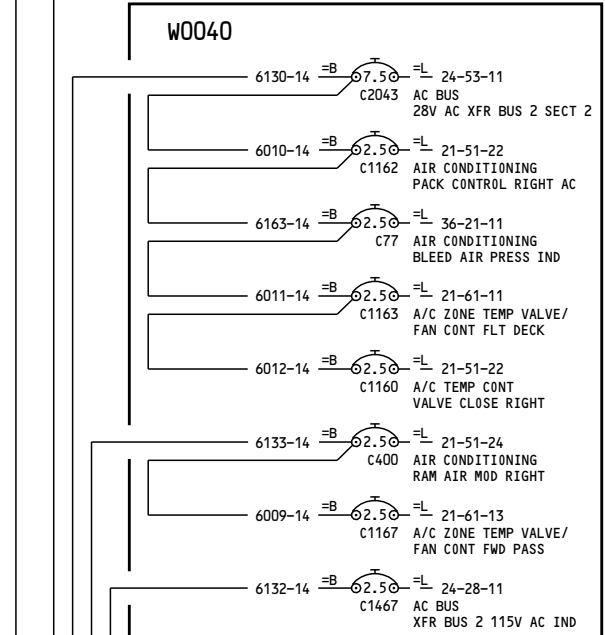
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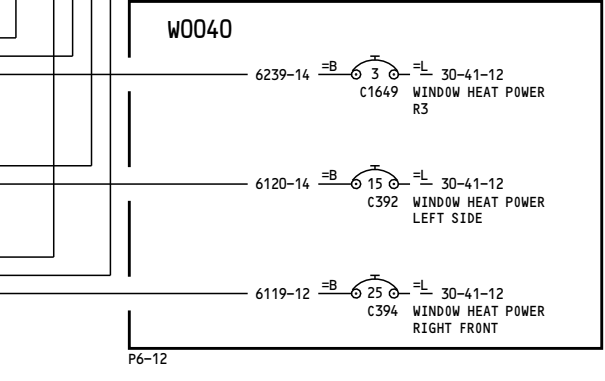
P6-2



P6-3



P6-4



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YK907-YL430

115V AC TRANSFER BUS 2 SECTION 2

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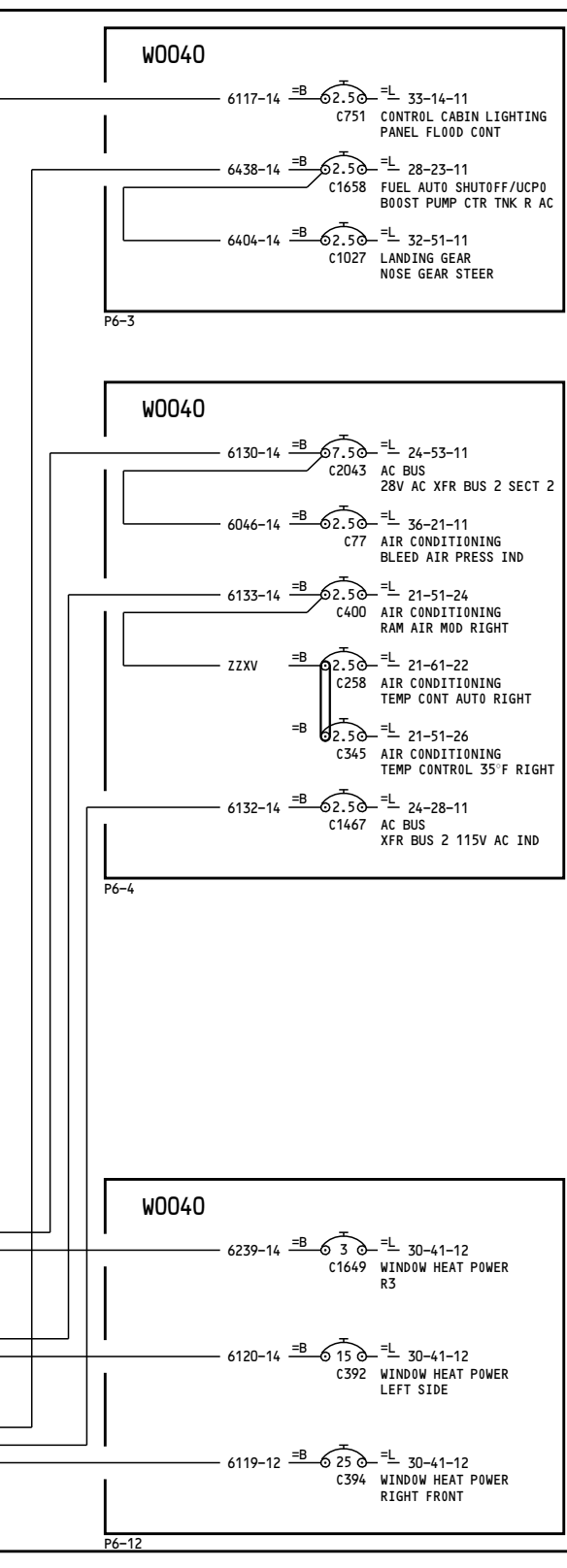
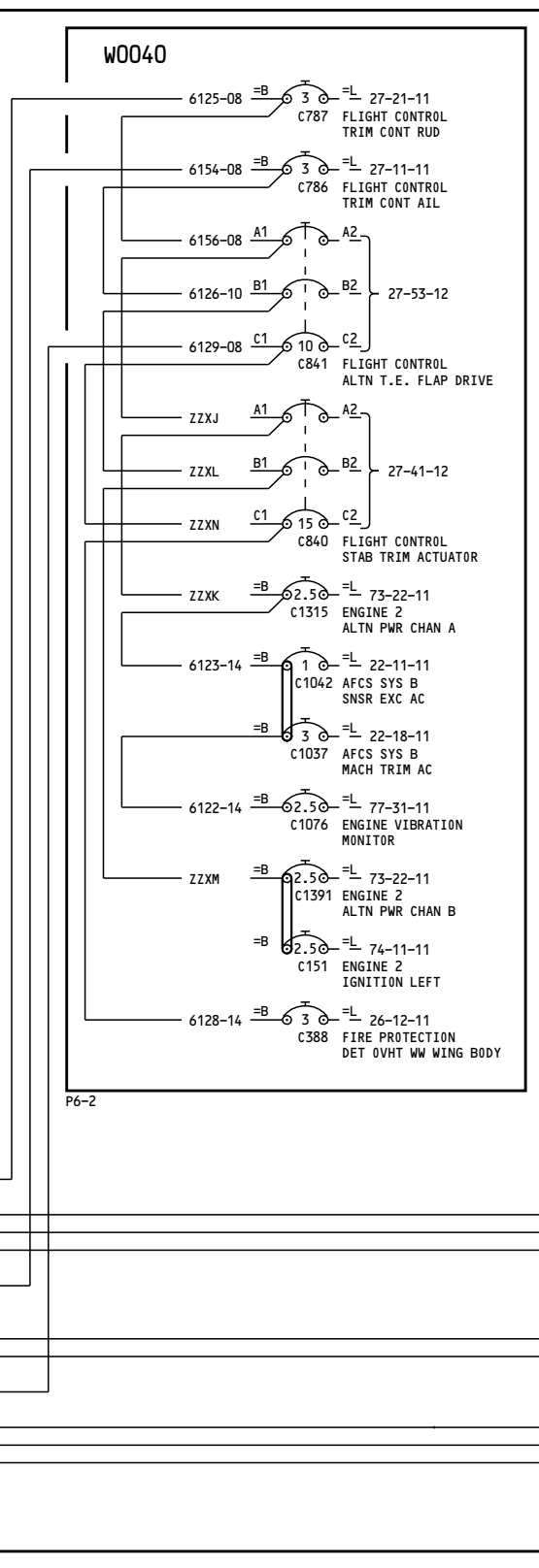
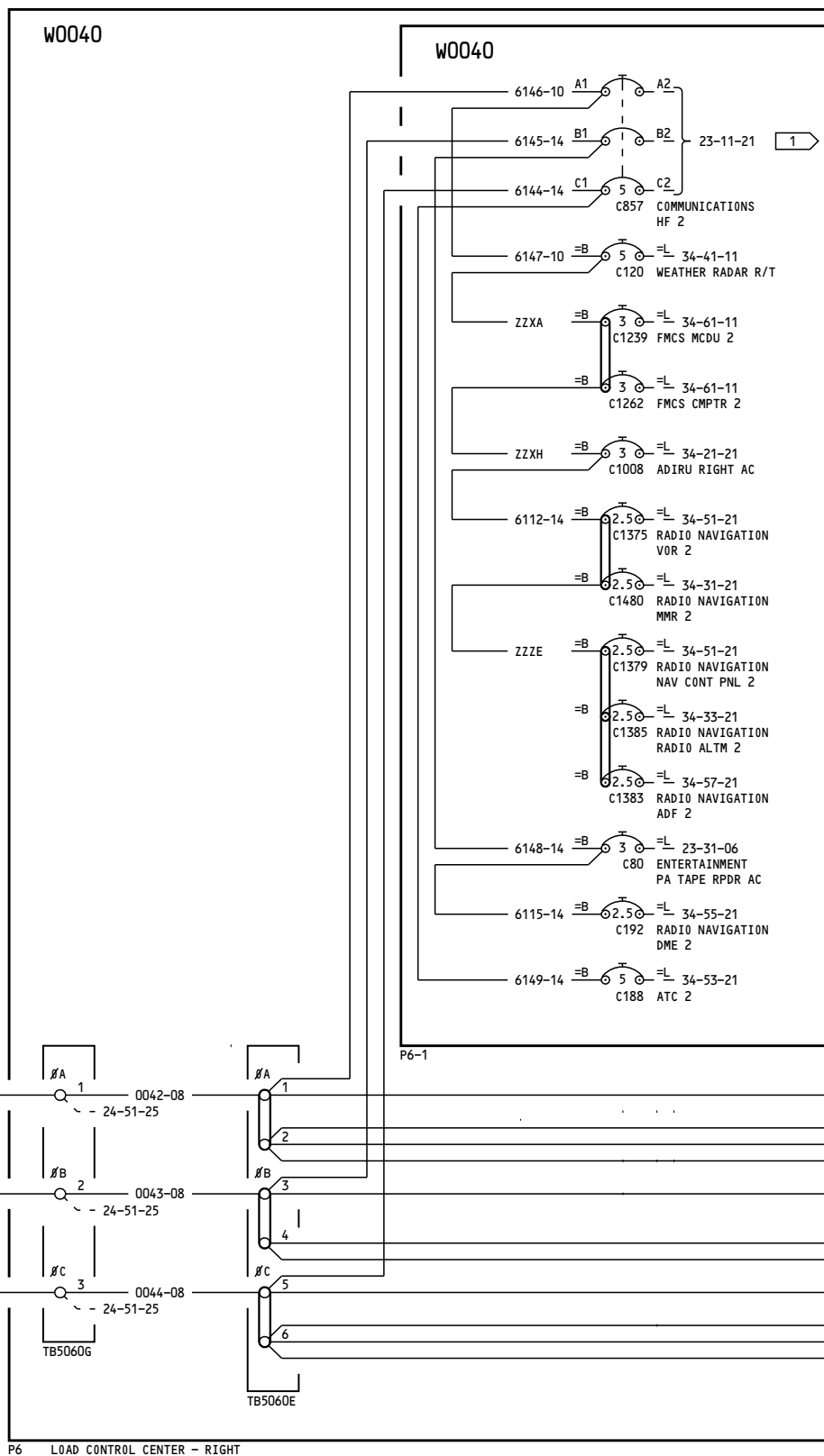
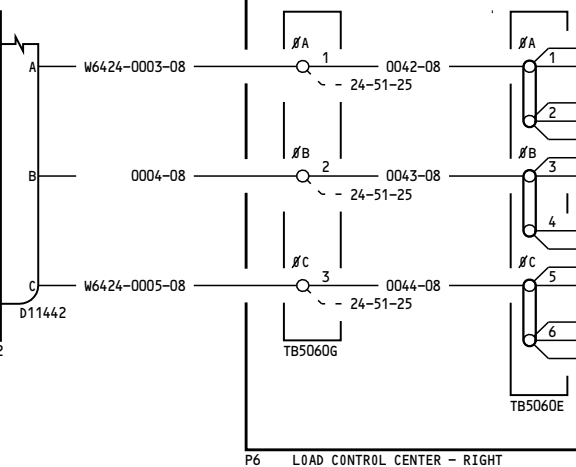
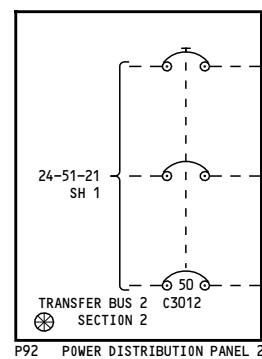
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11 NOTES:

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YM643-YM670

115V AC TRANSFER BUS 2 SECTION 2

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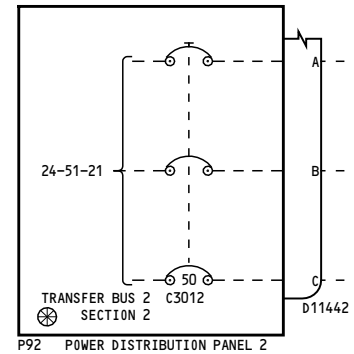
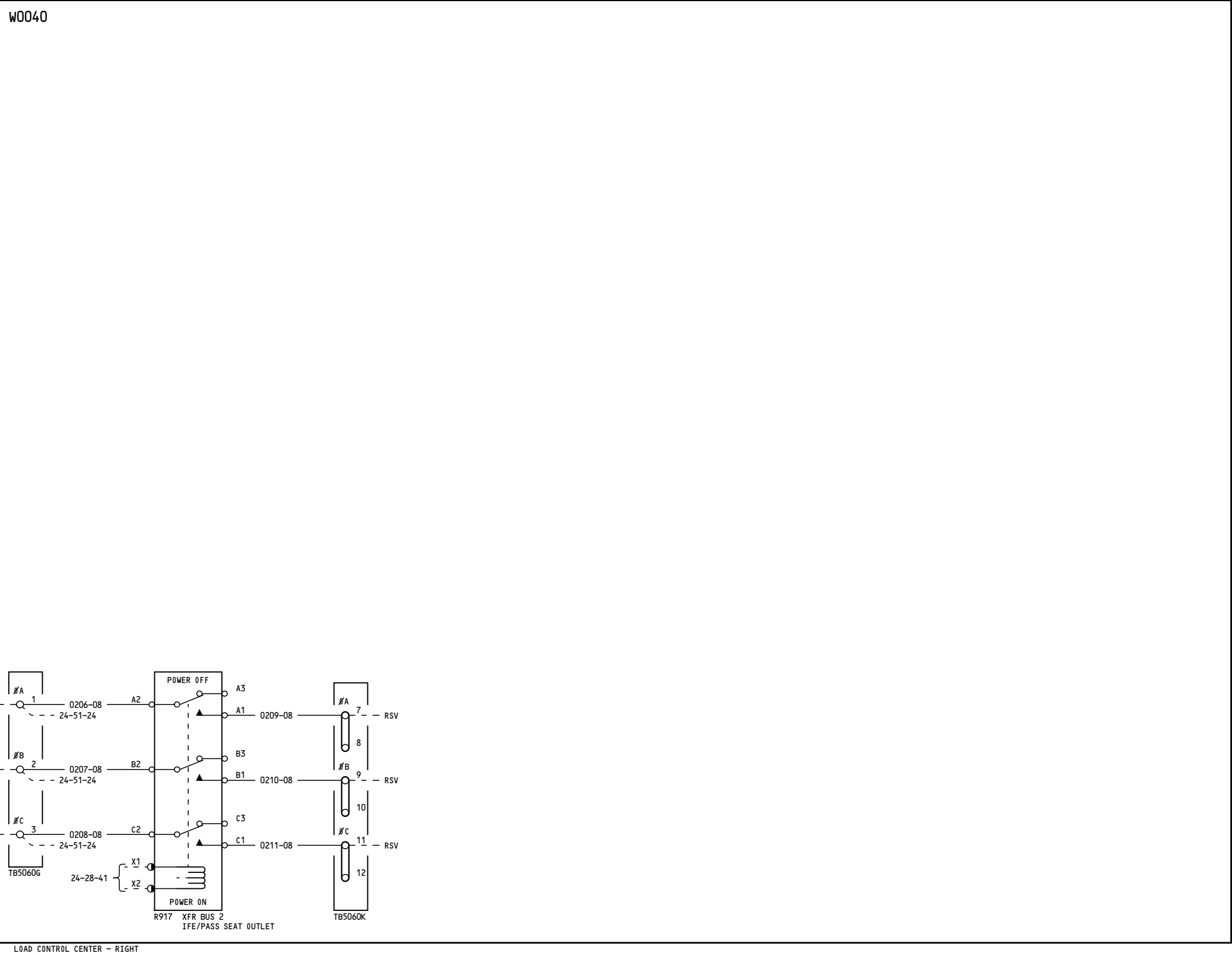
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P92 POWER DISTRIBUTION PANEL 2

P6 LOAD CONTROL CENTER - RIGHT

YK907-YM670

**115V AC TRANSFER BUS 2  
IFE/PASS SEAT**

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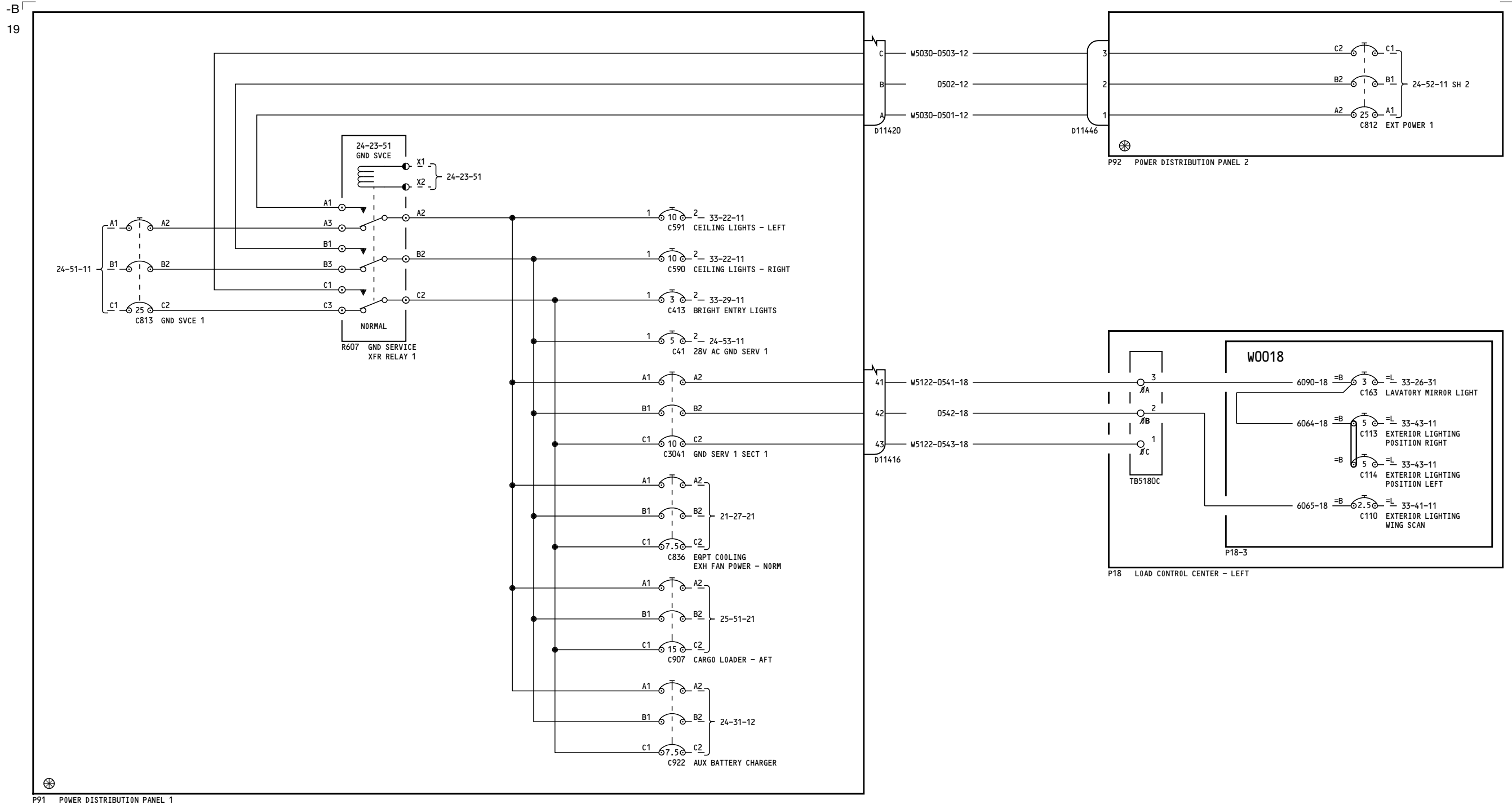
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YC001-YC003

**115V AC GROUND SERVICE BUS**

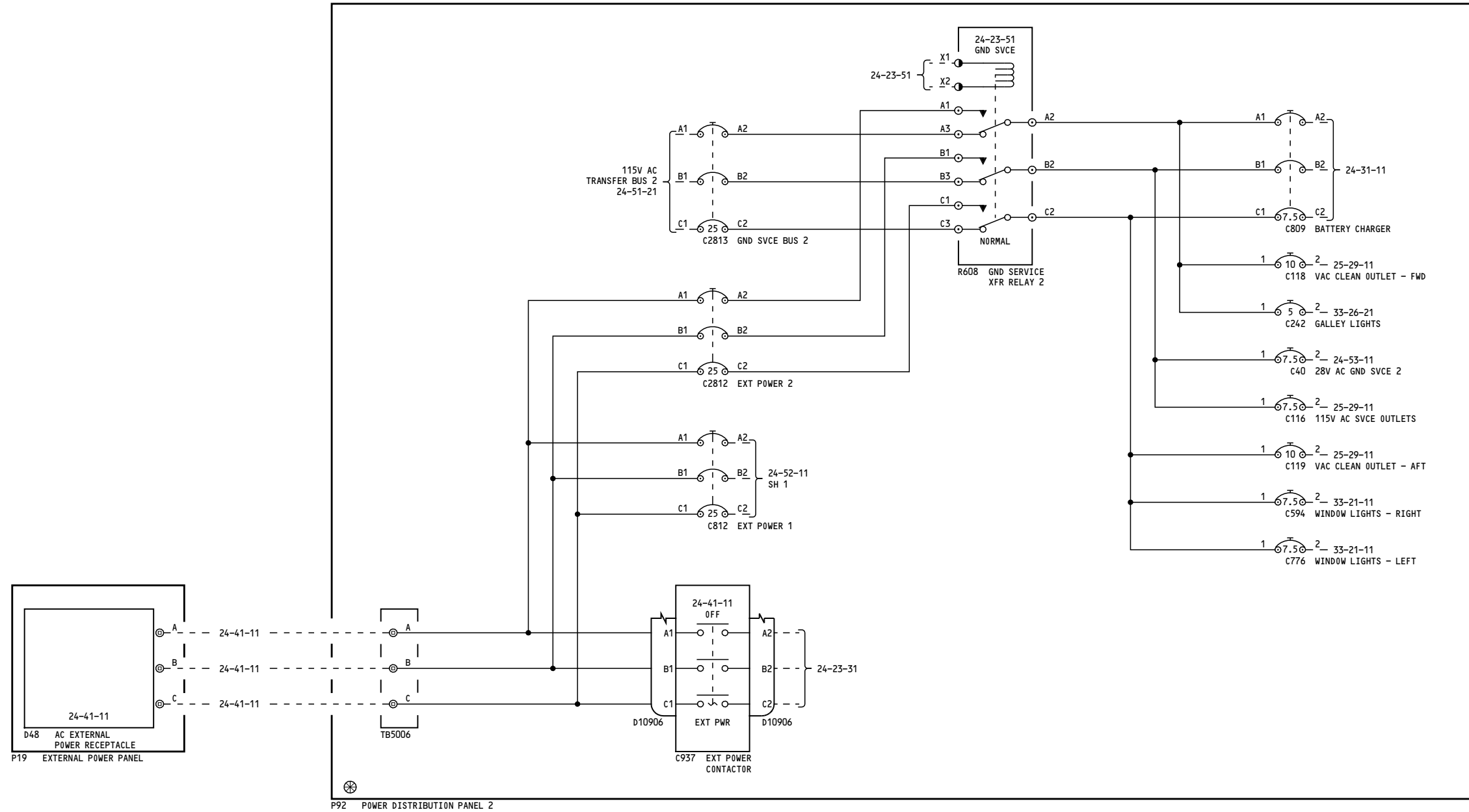
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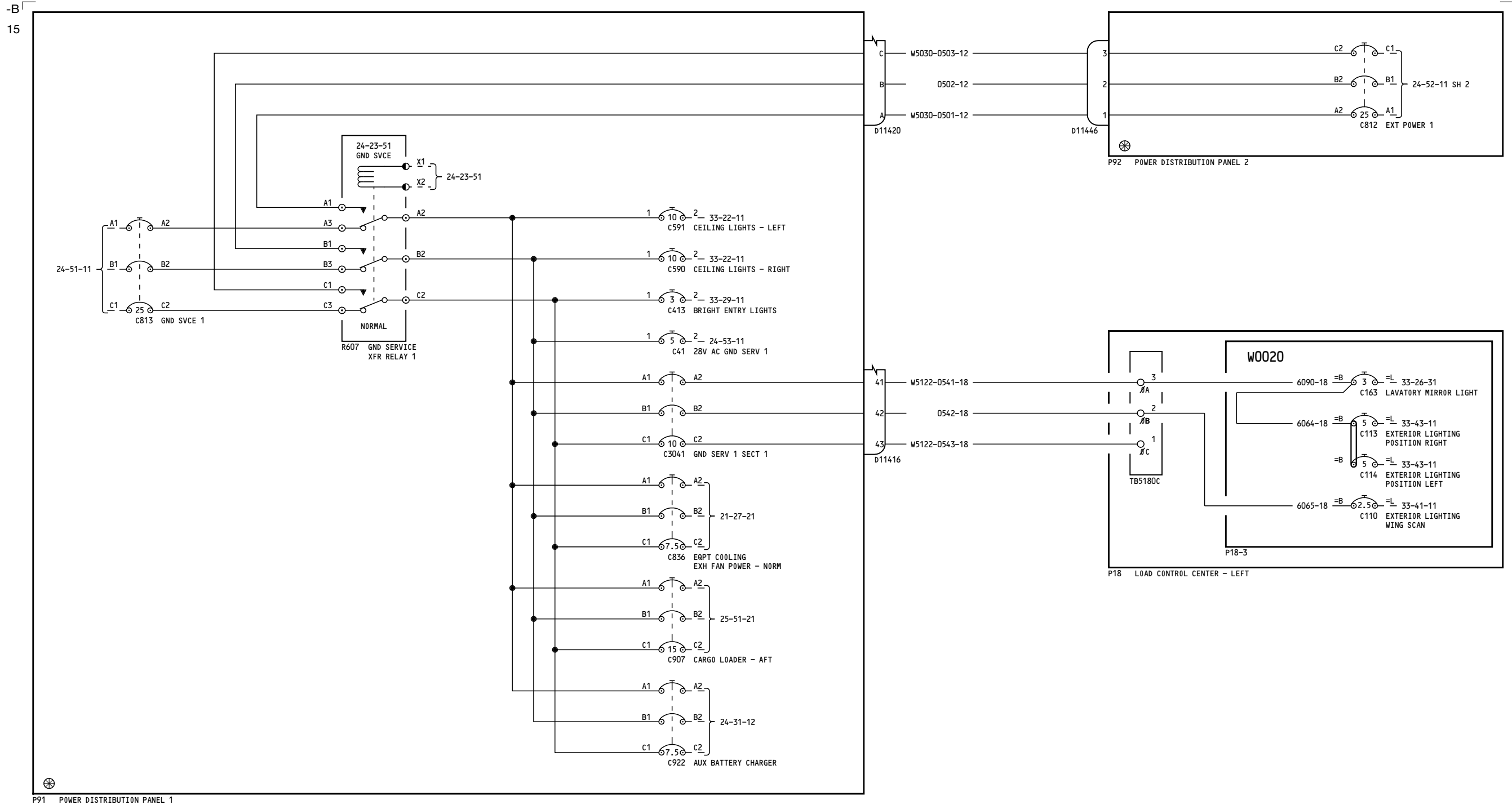
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YC004-YM670

**115V AC GROUND SERVICE BUS**

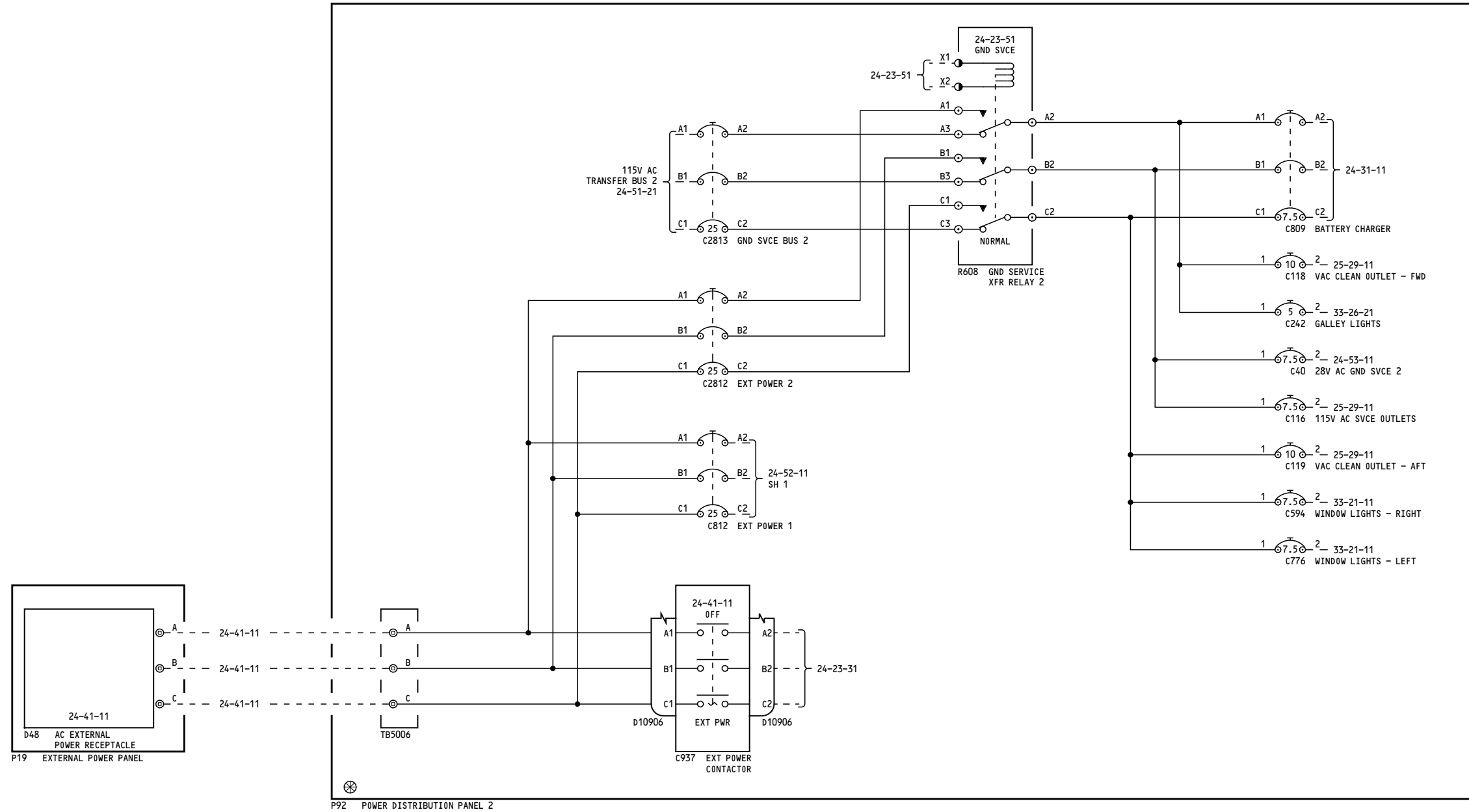
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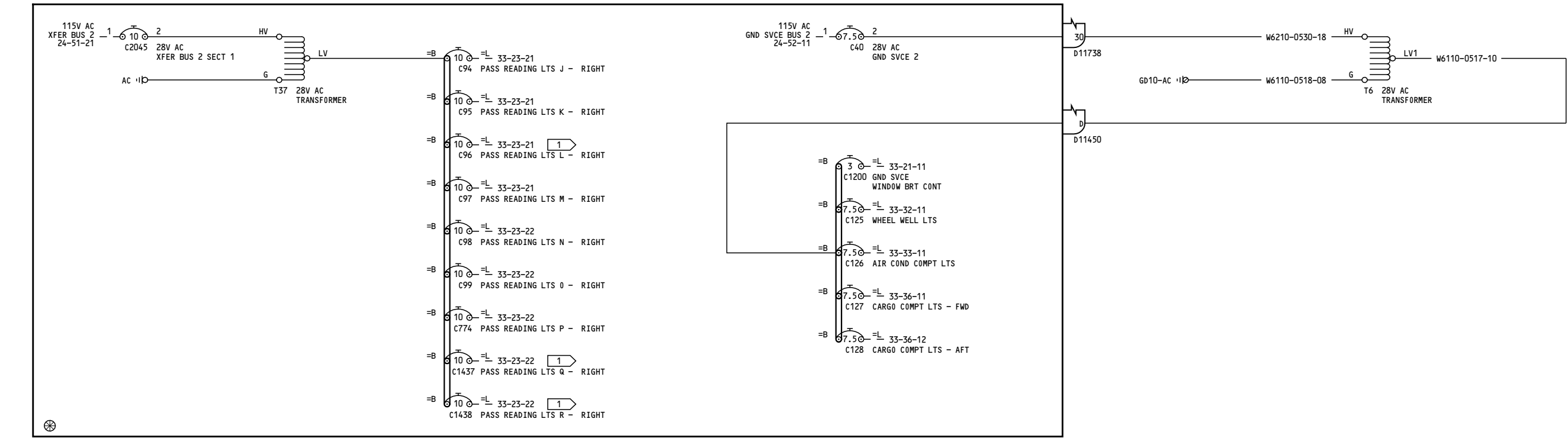
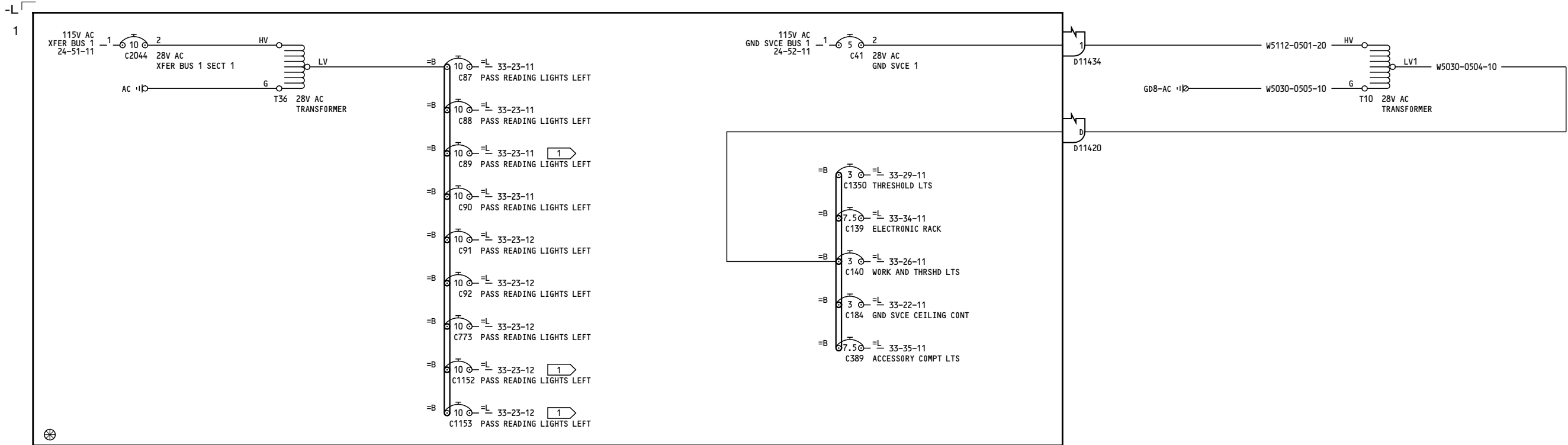
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**NOTES:**  
 1 COMPONENT MAY NOT APPEAR ON ALL POWER DISTRIBUTION PANEL CONFIGURATION.

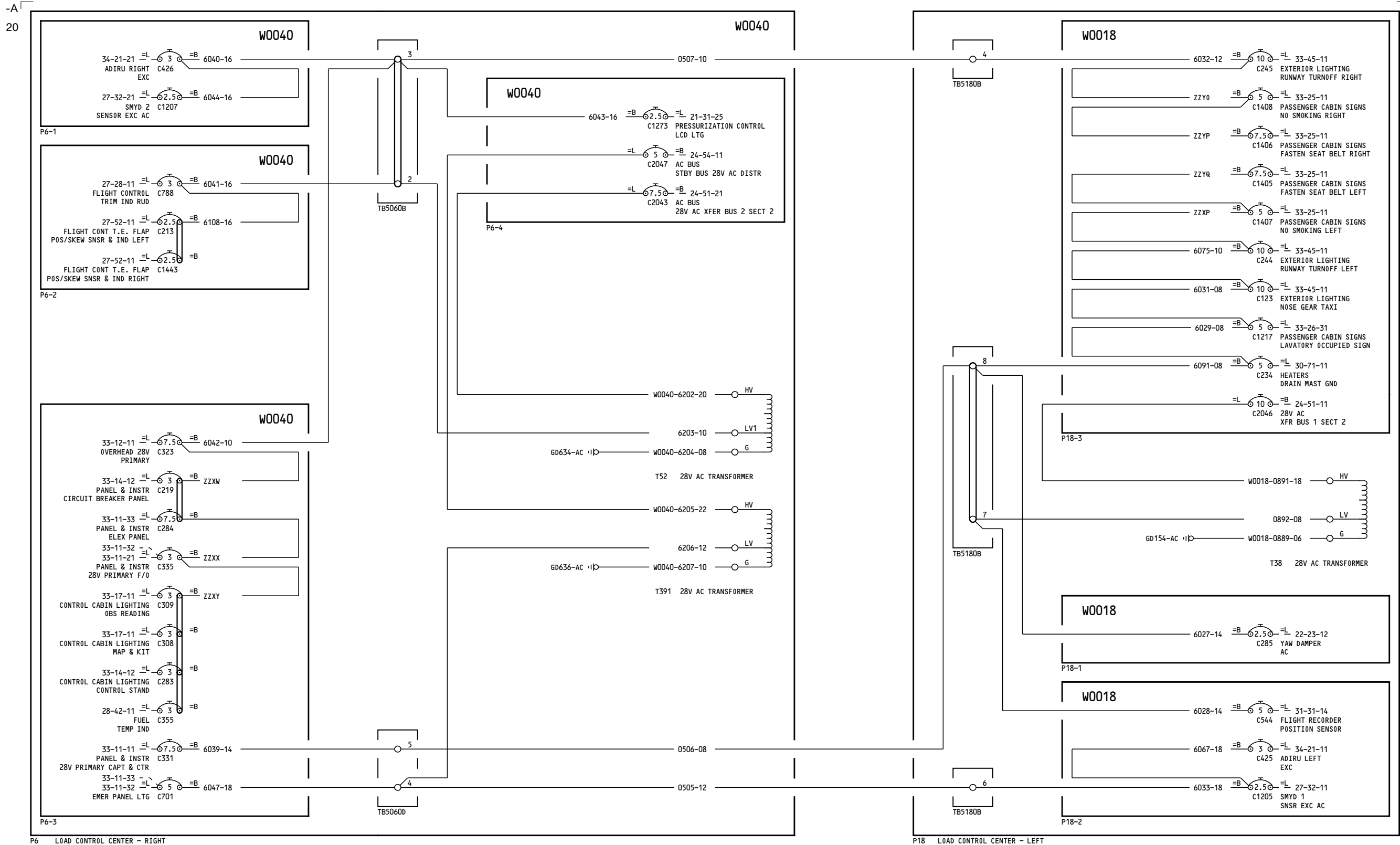
YC001-YC003	<b>28V AC BUSES</b>
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YC001-YC003

**28V AC BUSES**

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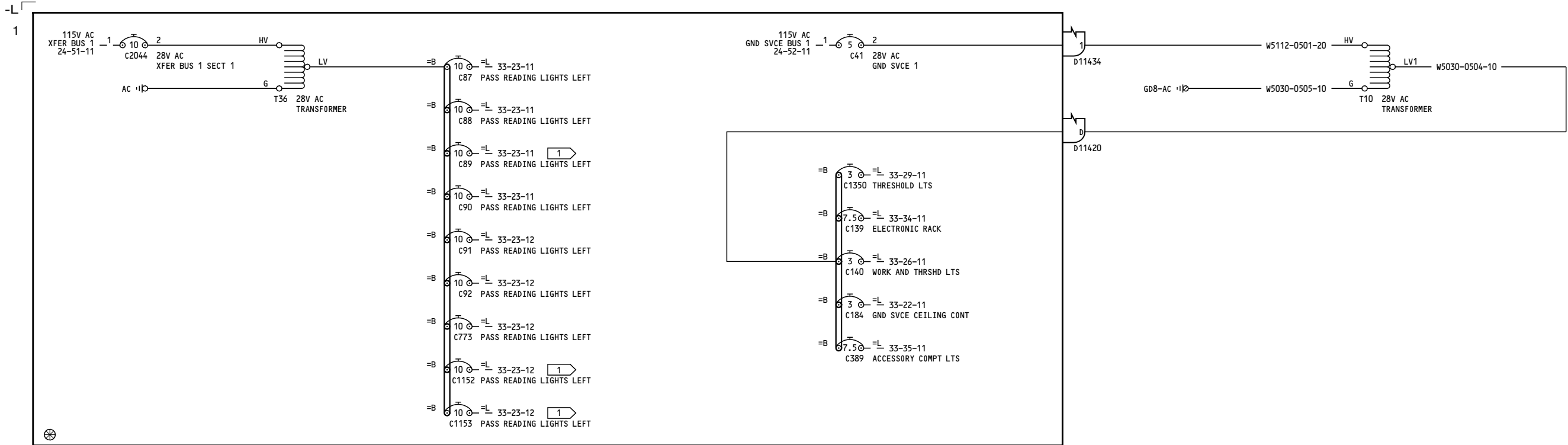
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33-1116

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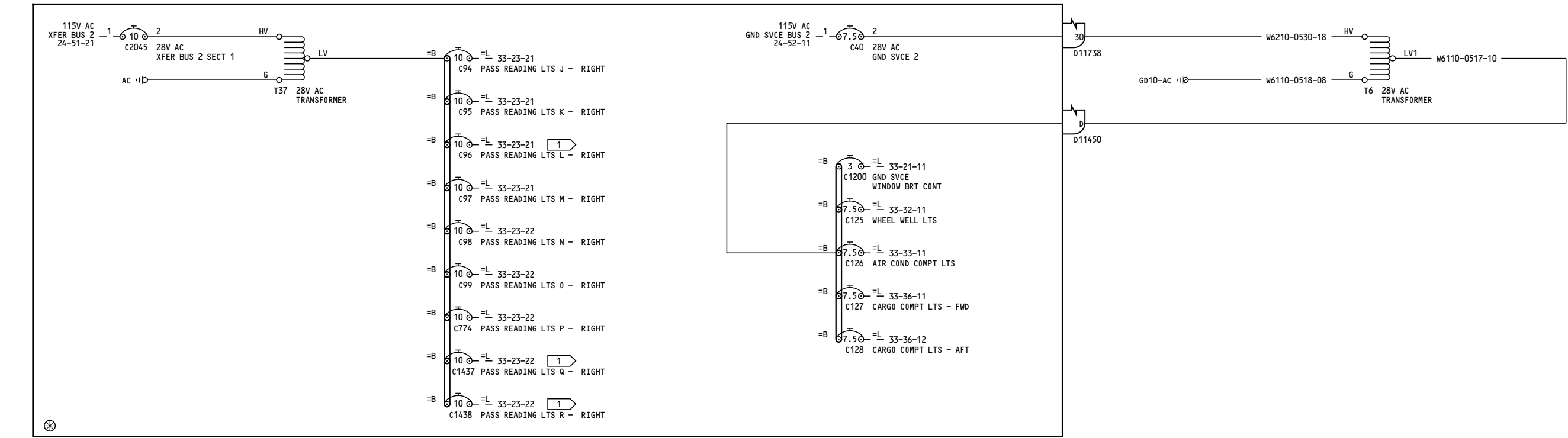
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P91 POWER DISTRIBUTION PANEL 1



P92 POWER DISTRIBUTION PANEL 2

**NOTES:**  
 1 COMPONENT MAY NOT APPEAR ON ALL POWER DISTRIBUTION PANEL CONFIGURATION.

YC004-YC007

**28V AC BUSES**

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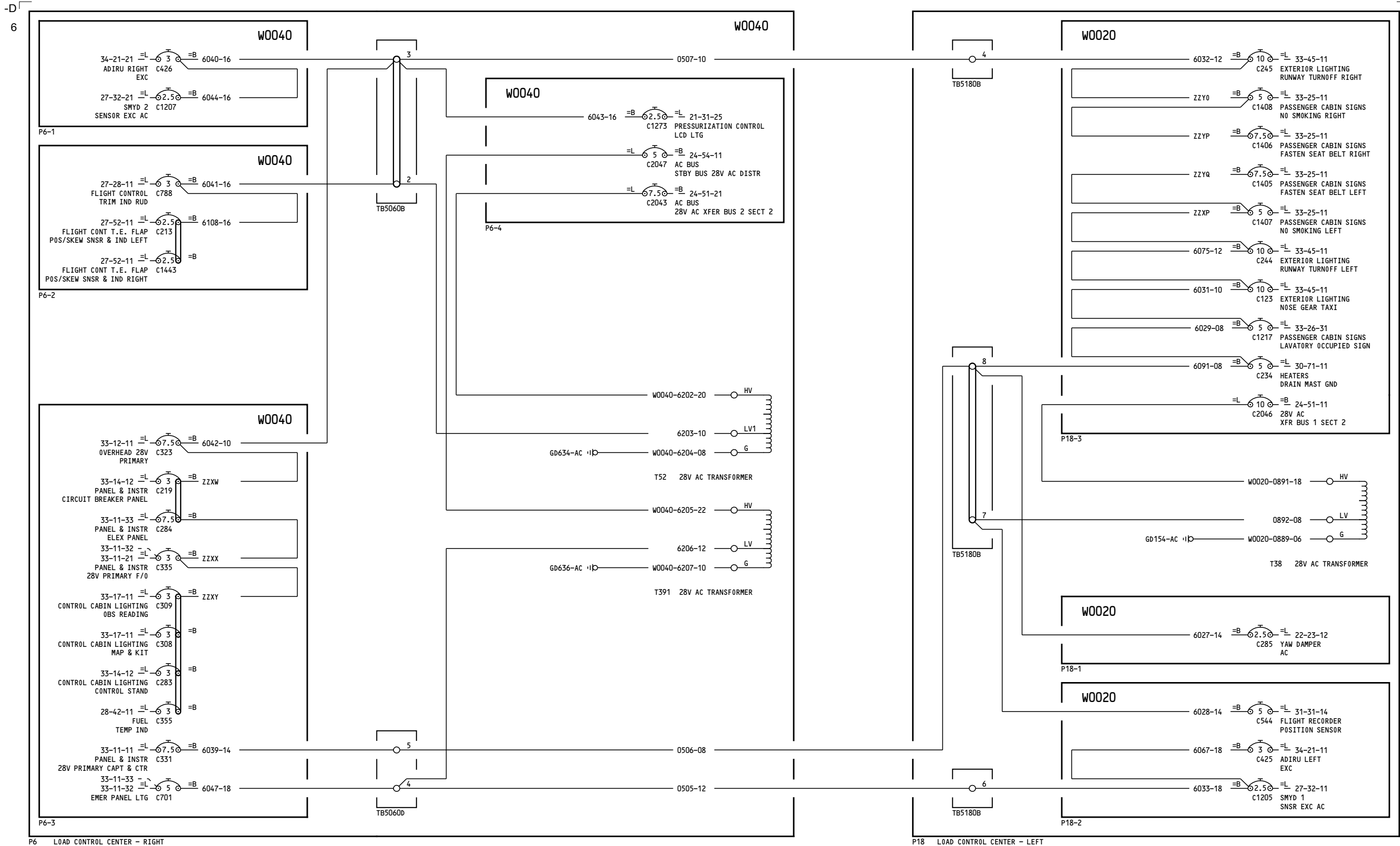
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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC004-YC007

28V AC BUSES

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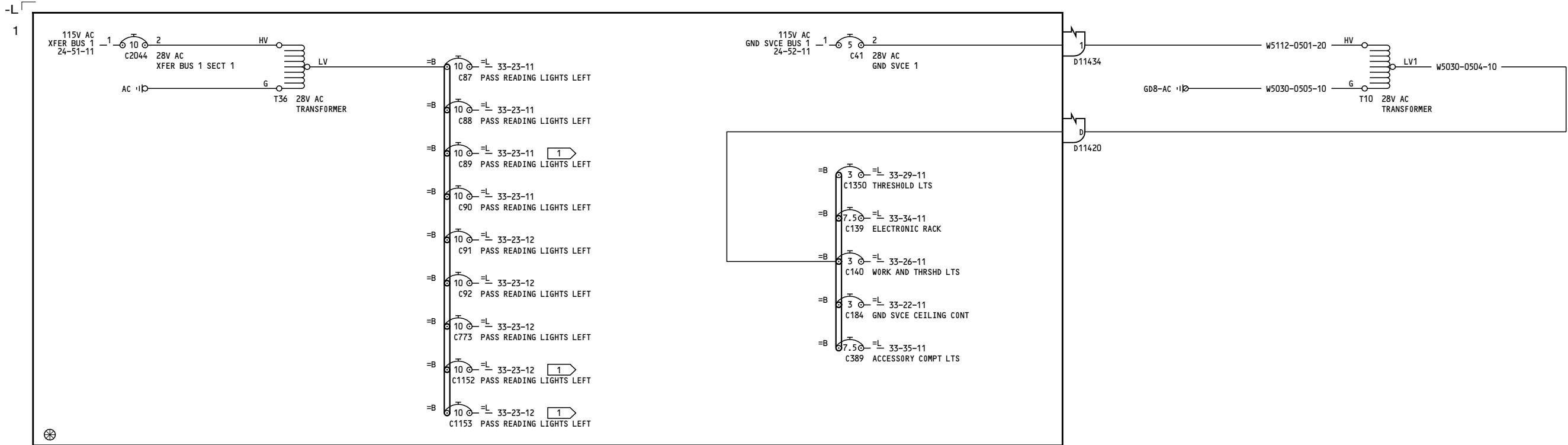
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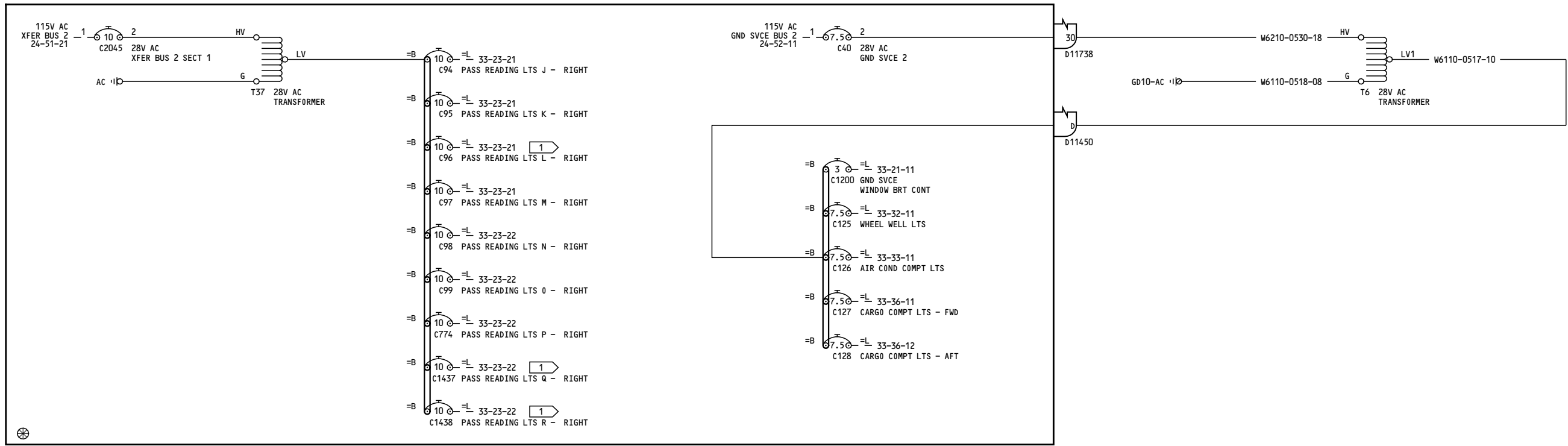
Incorporates  
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P91 POWER DISTRIBUTION PANEL 1



P92 POWER DISTRIBUTION PANEL 2

**NOTES:**  
 1 COMPONENT MAY NOT APPEAR ON ALL POWER DISTRIBUTION PANEL CONFIGURATION.

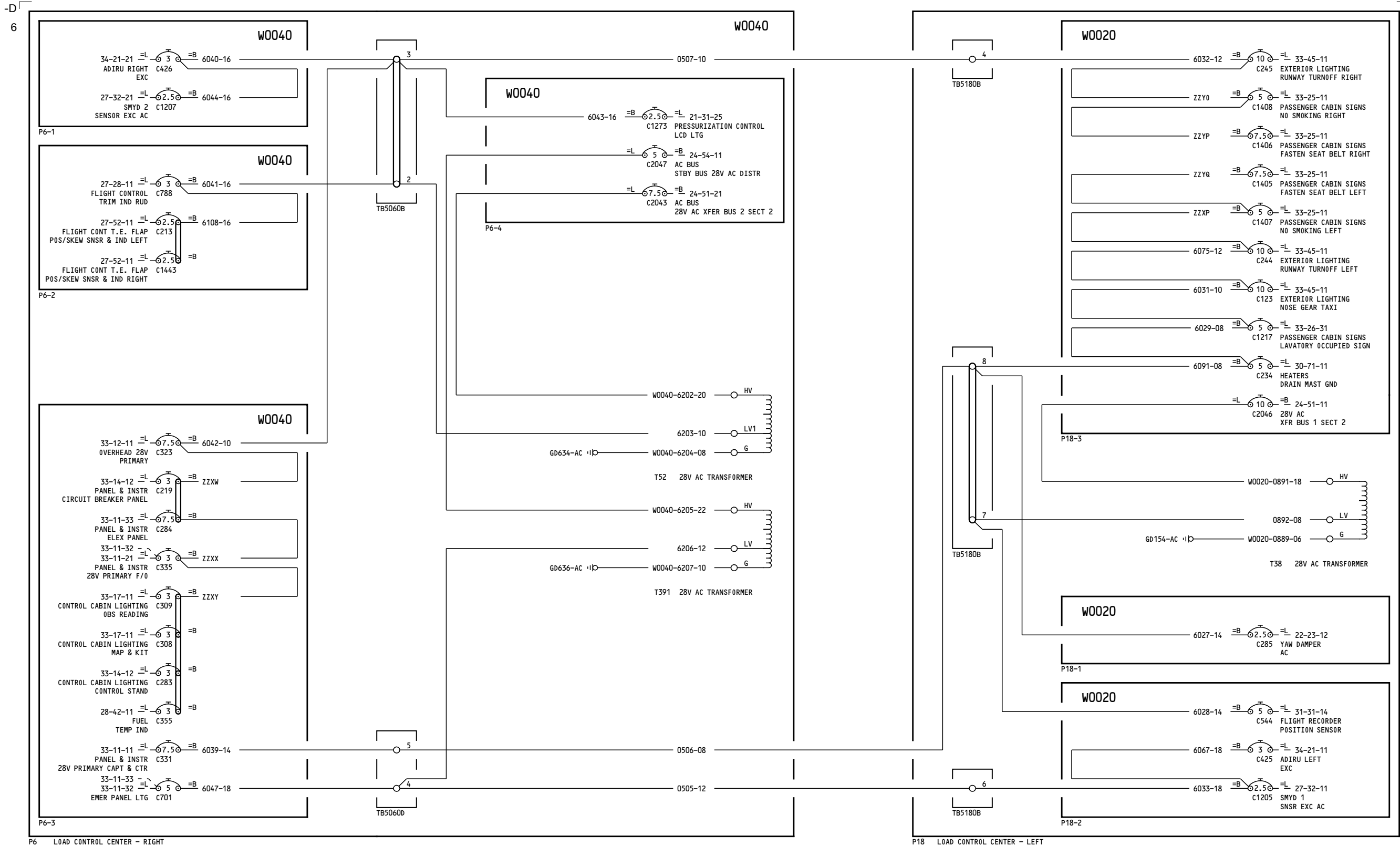
YC008-YC030	<b>28V AC BUSES</b>
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YC008-YC030

28V AC BUSES

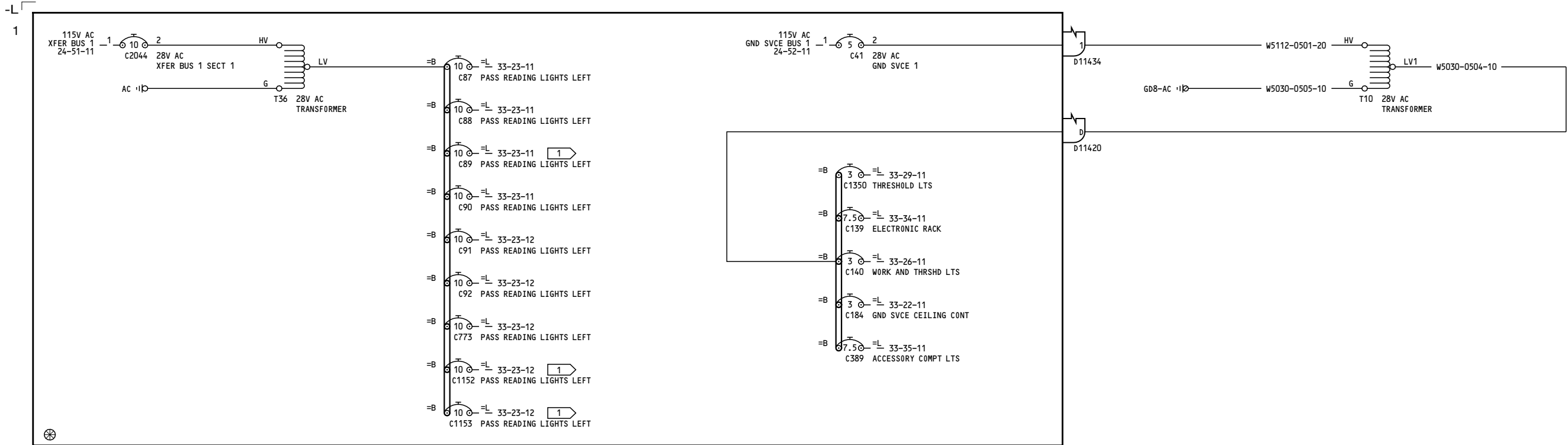
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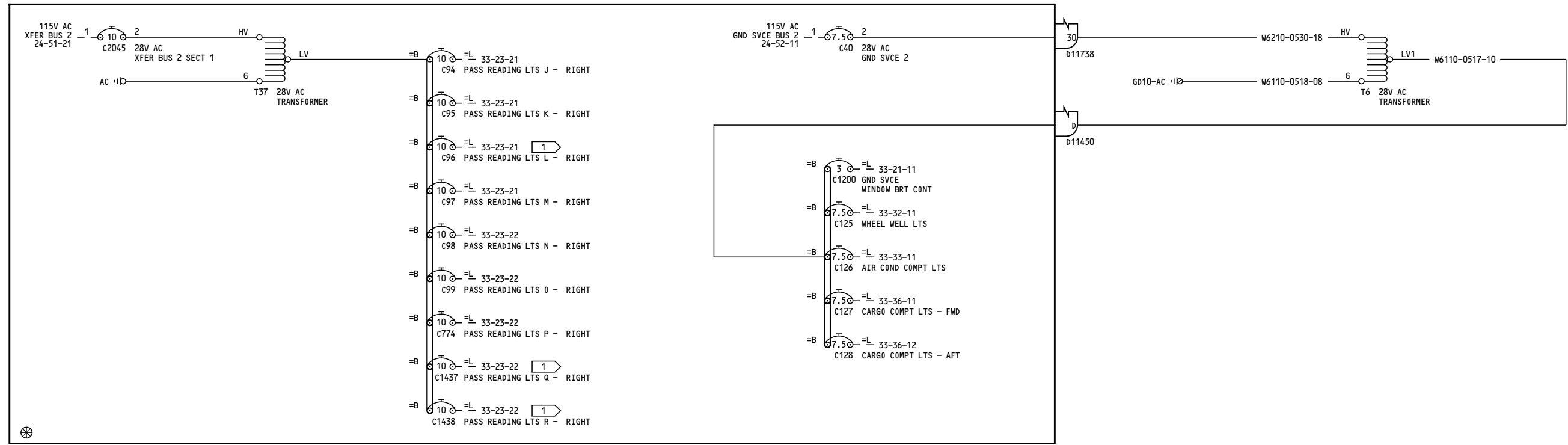
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P91 POWER DISTRIBUTION PANEL 1



P92 POWER DISTRIBUTION PANEL 2

**NOTES:**

1 COMPONENT MAY NOT APPEAR ON ALL POWER DISTRIBUTION PANEL CONFIGURATION.

YC031-YM670

**28V AC BUSES**

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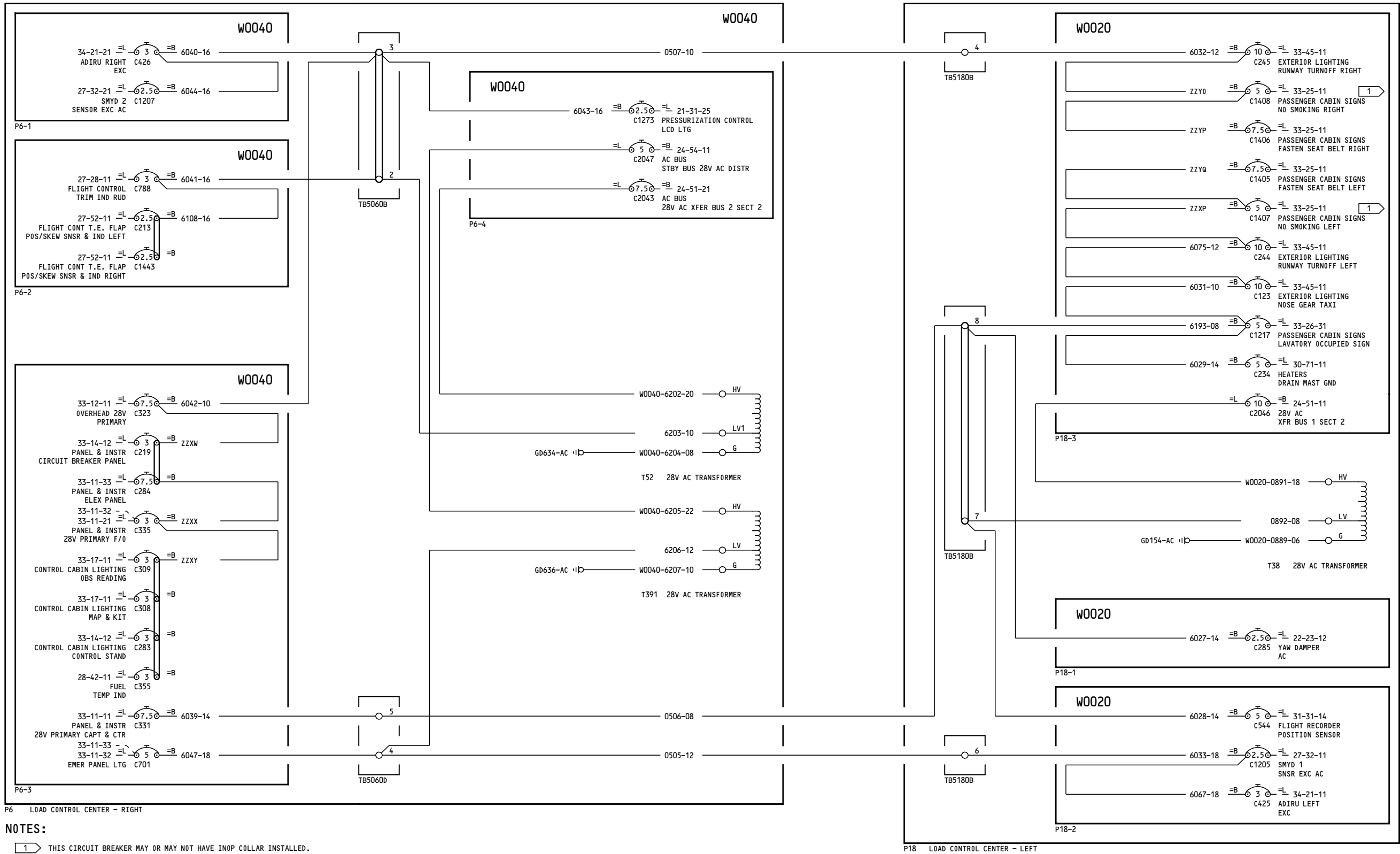
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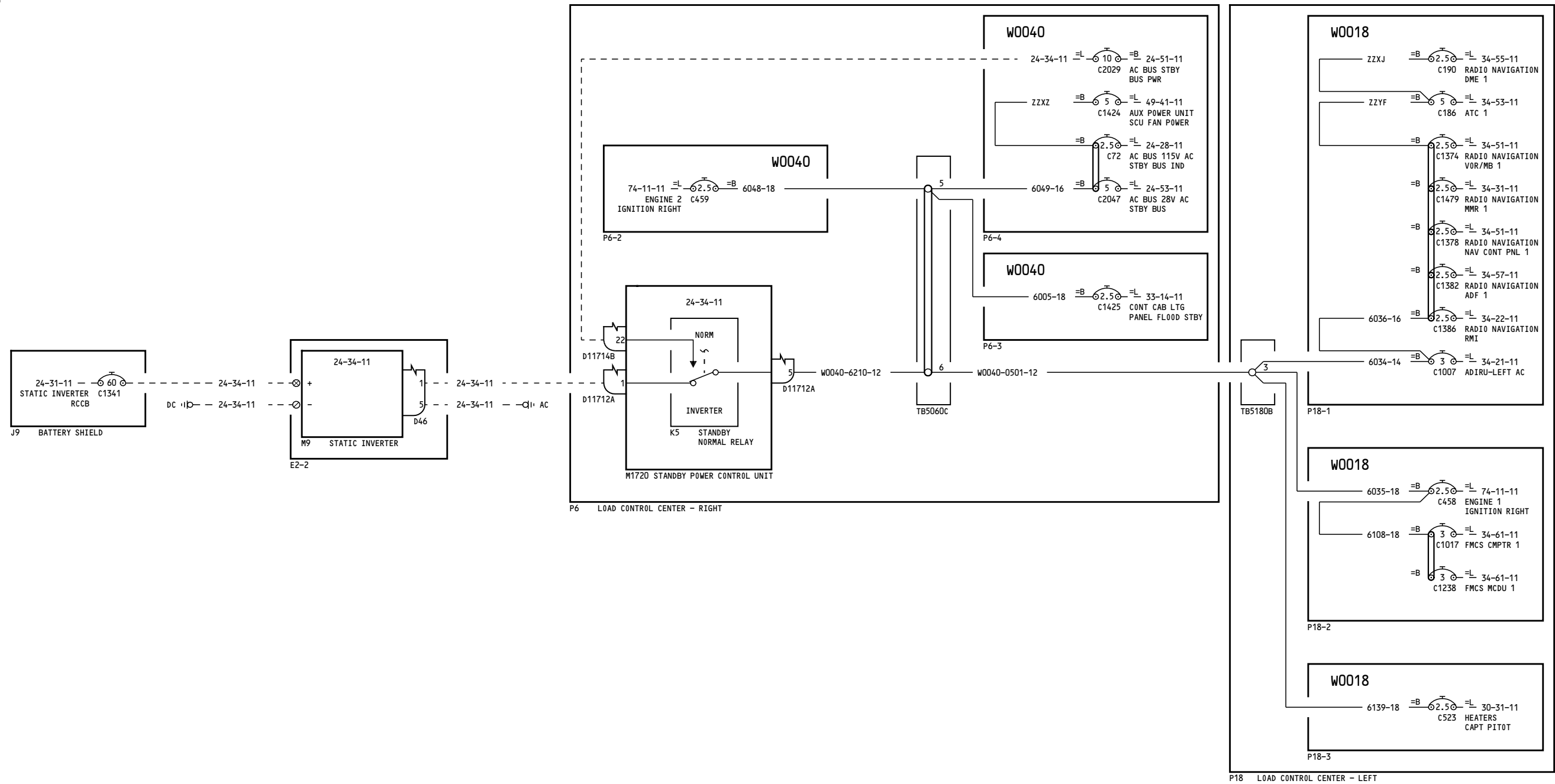


**NOTES:**  
 1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.

YC031-YM670	<b>28V AC BUSES</b>
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YC001-YC003

**115V AC STANDBY BUS**

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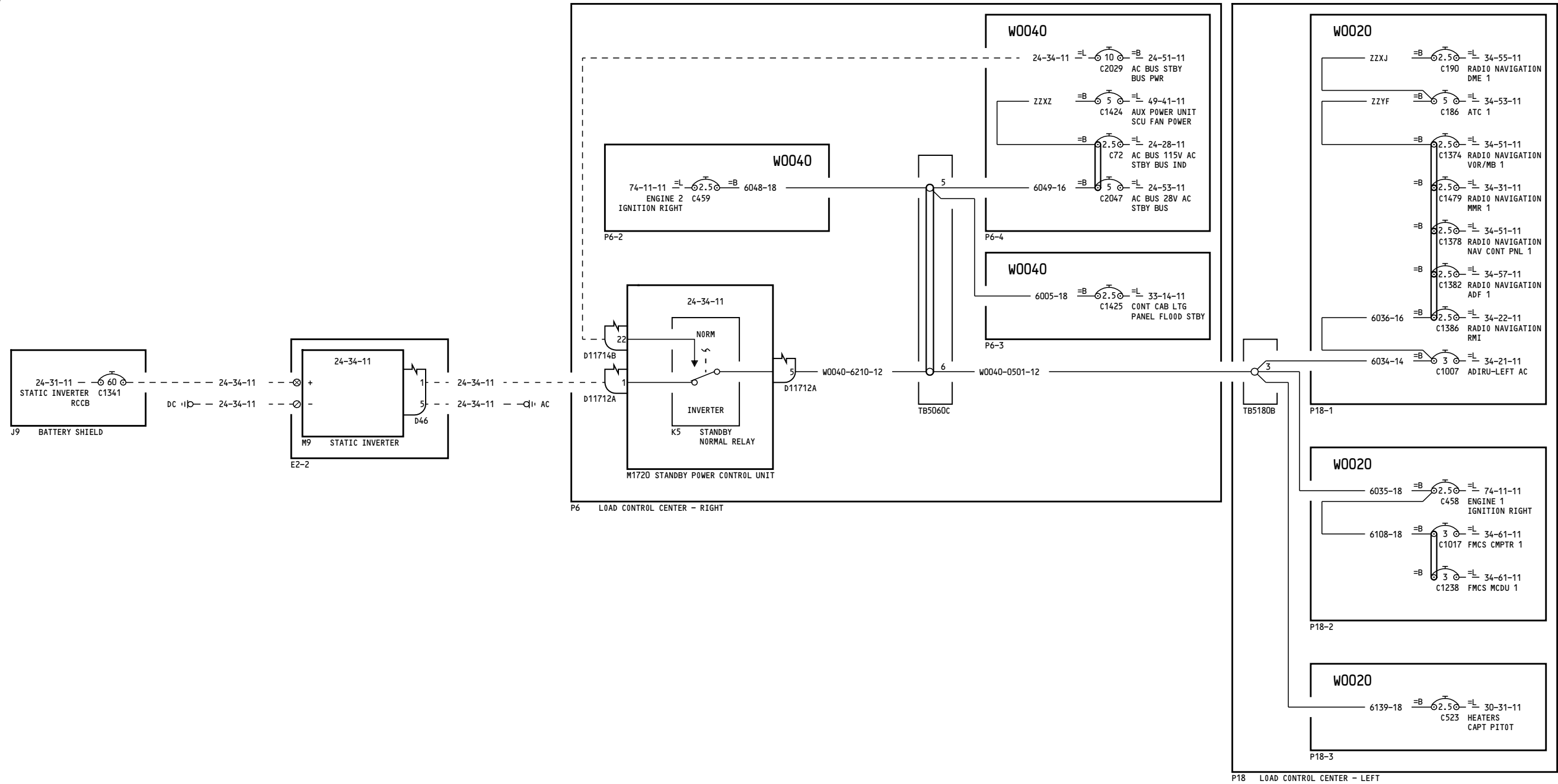
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YC004-YC030

**115V AC STANDBY BUS**

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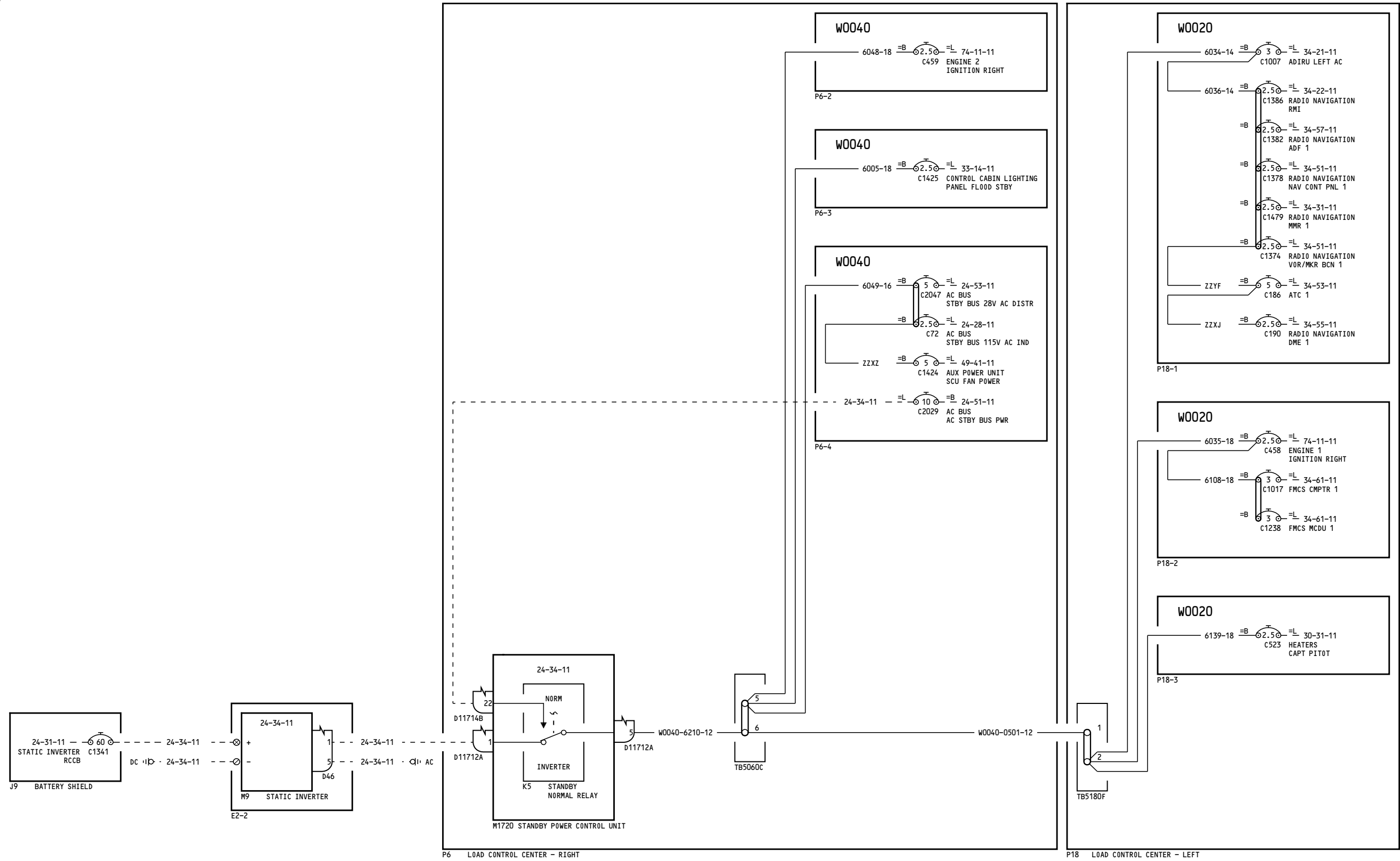
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**115V AC STANDBY BUS**

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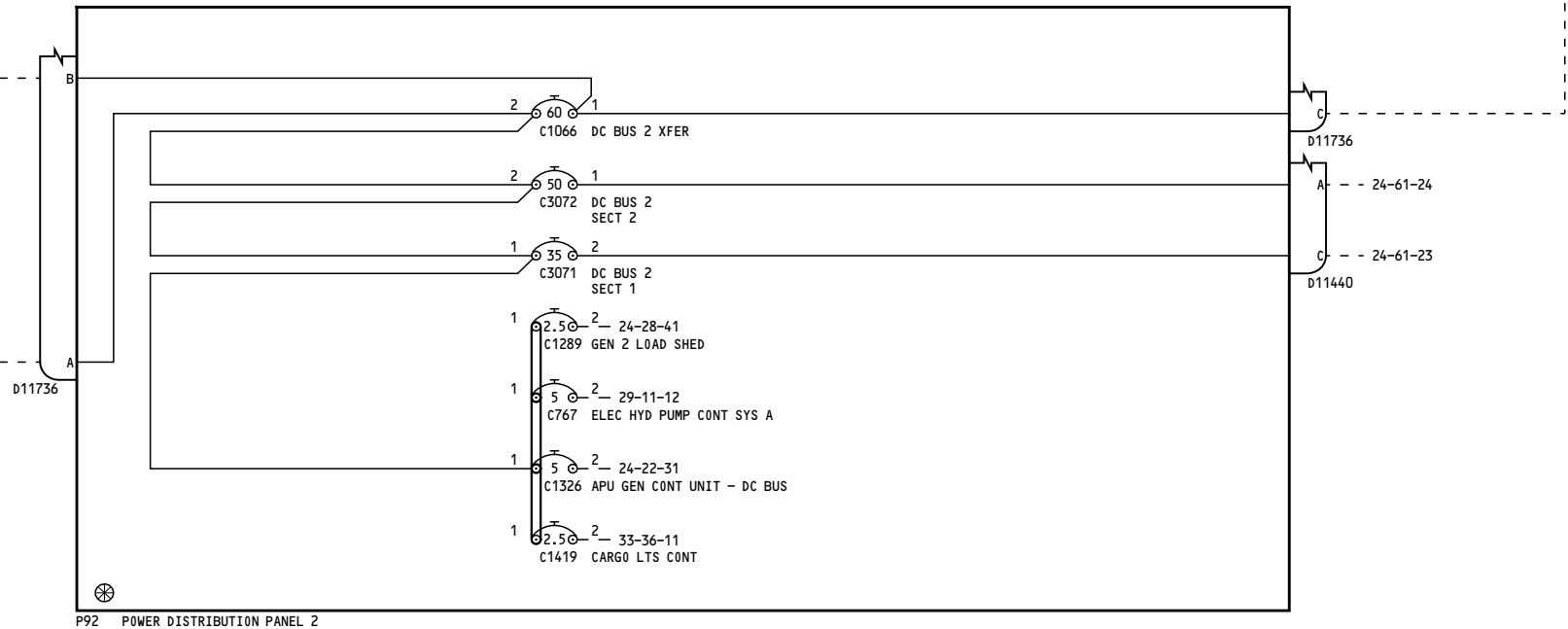
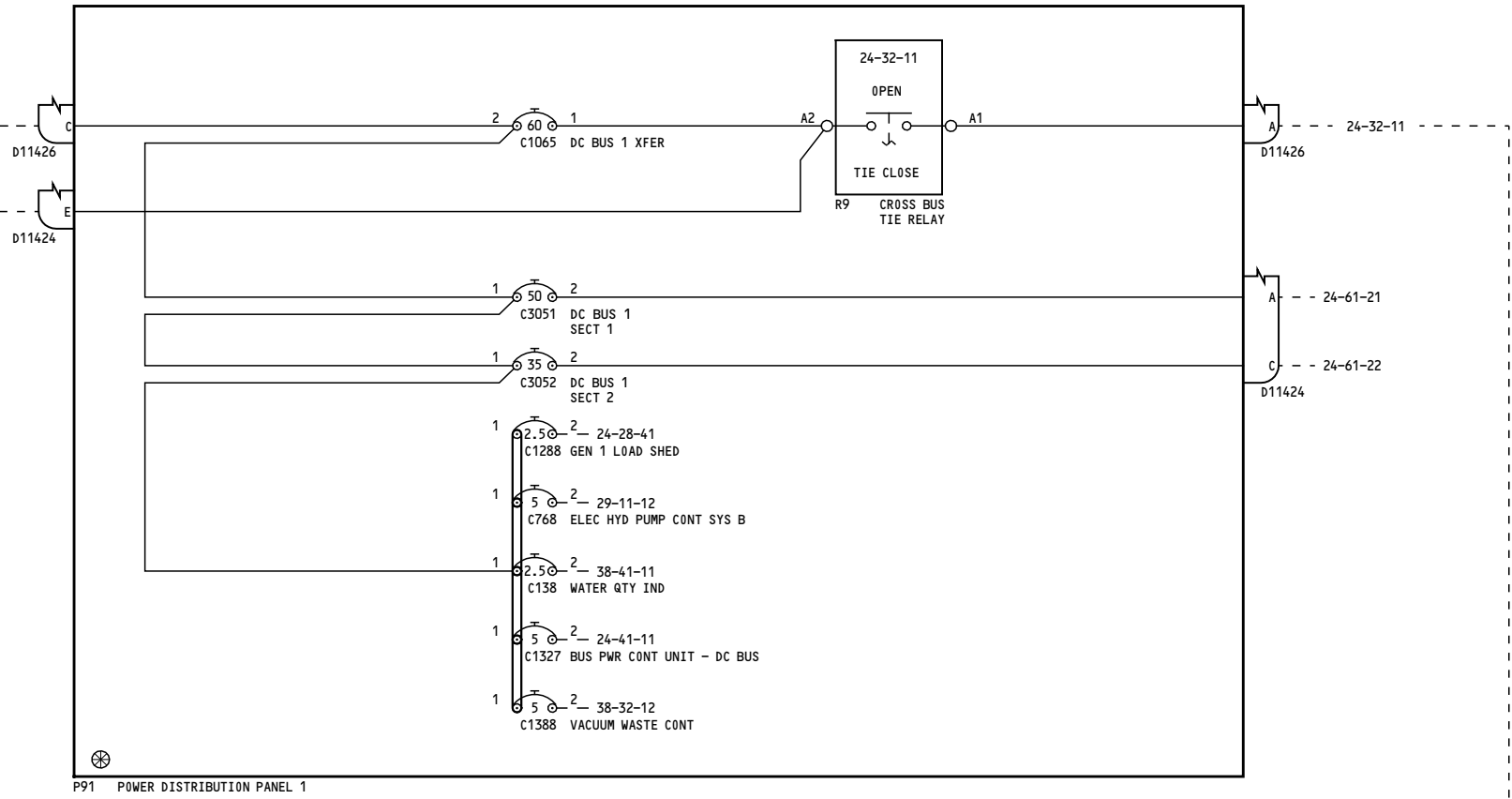
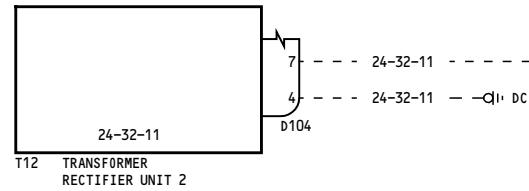
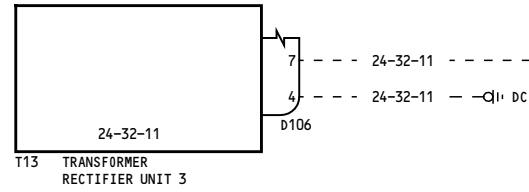
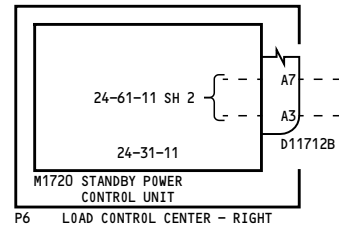
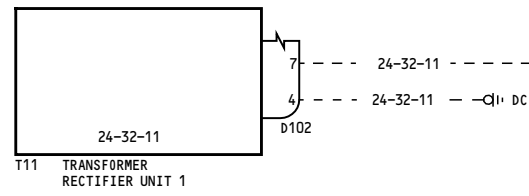
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ALL	<b>28V DC BUSES</b>
	D280A103

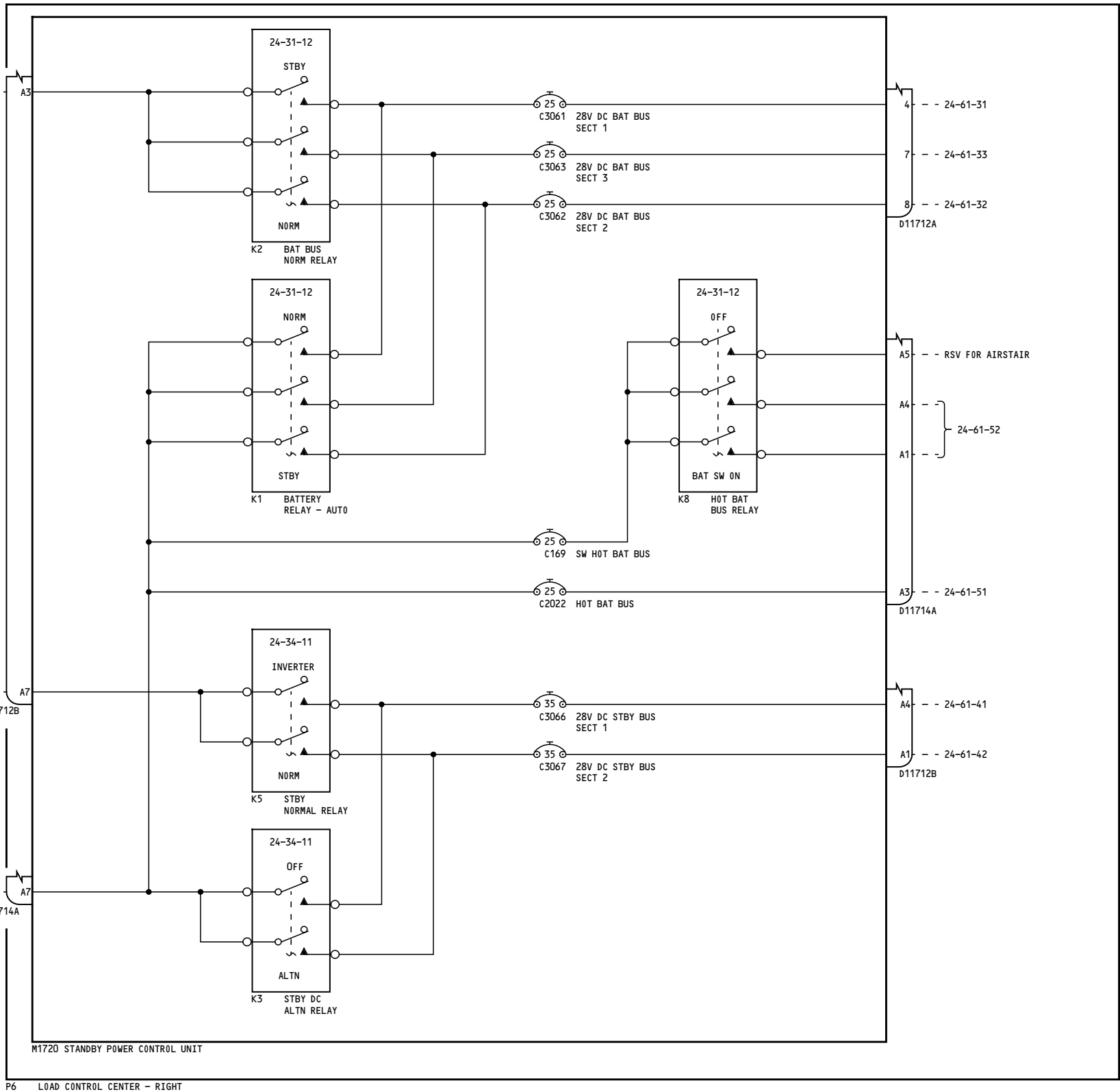
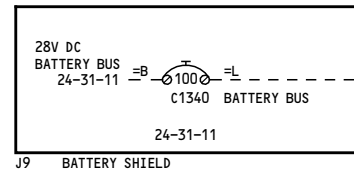
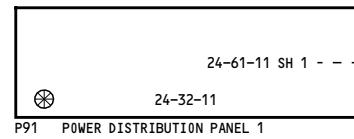
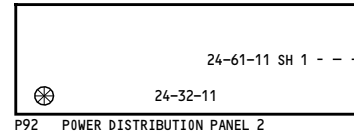
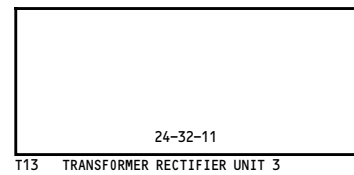
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ALL

**28V DC BUSES**

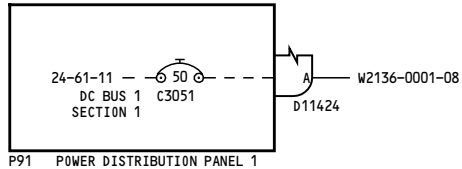
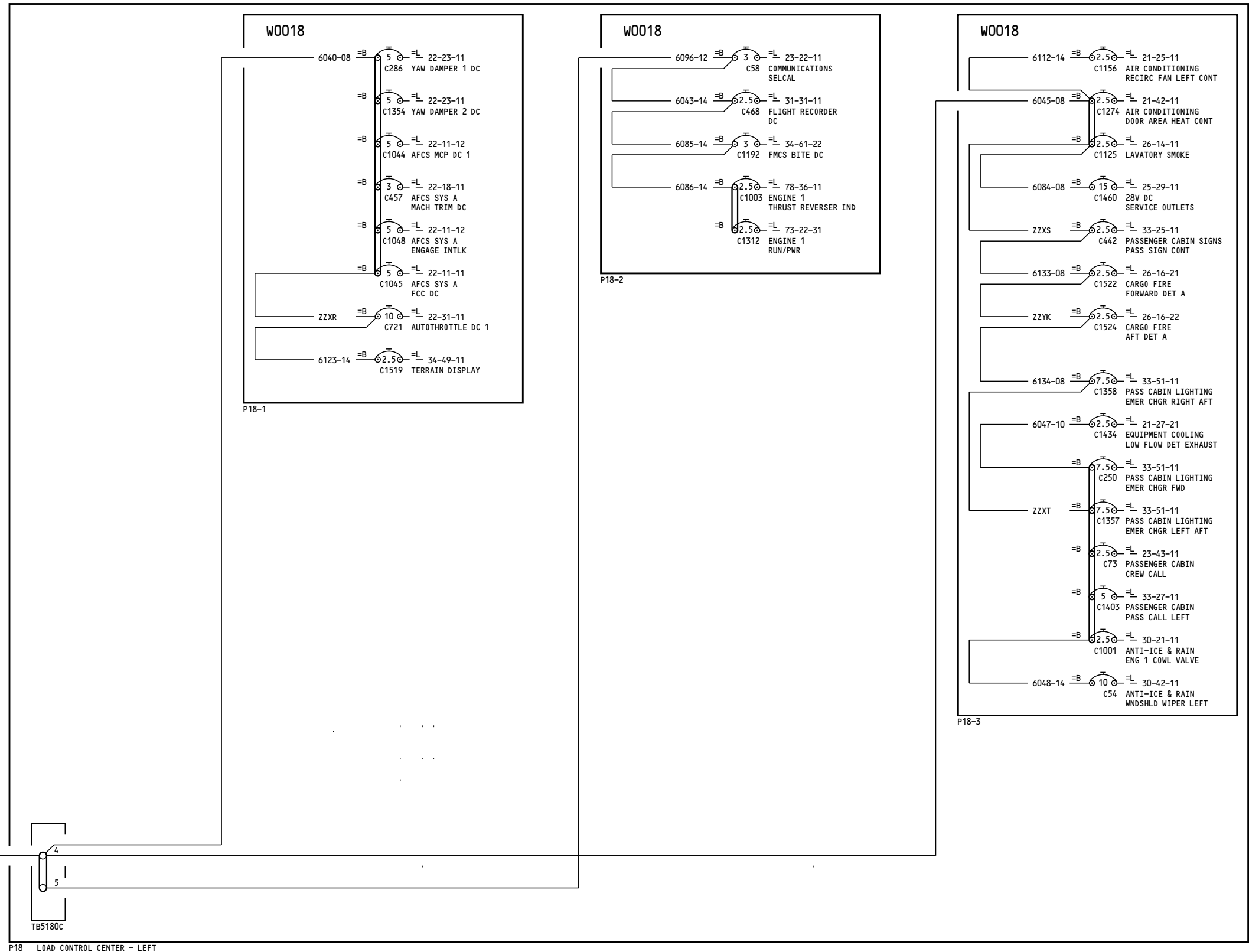
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P18 LOAD CONTROL CENTER - LEFT

YC001-YC002

**28V DC BUSES  
BUS 1 SECTION 1**

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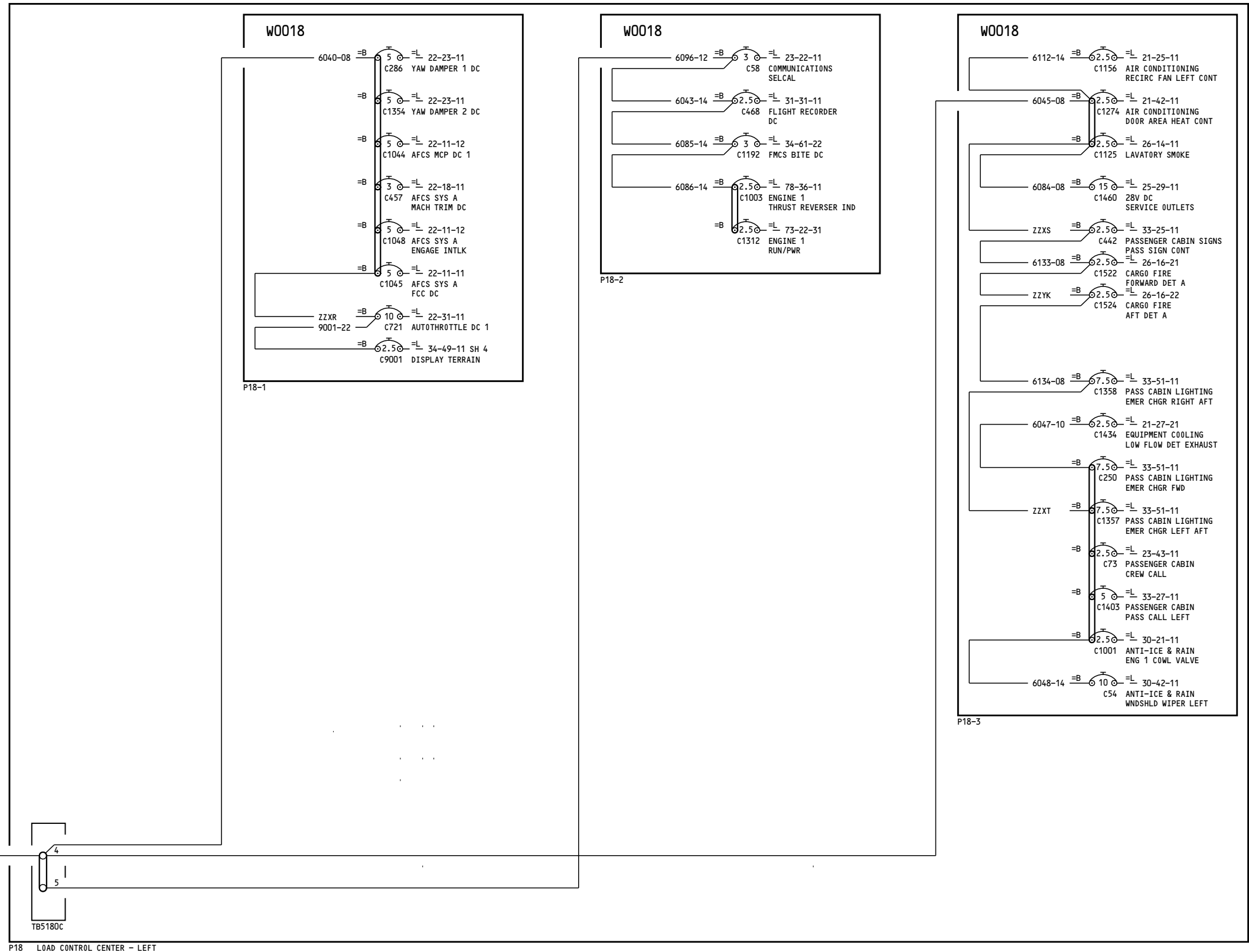
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26A1083 R01

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YC003

**28V DC BUSES  
BUS 1 SECTION 1**

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Aug 13/2008

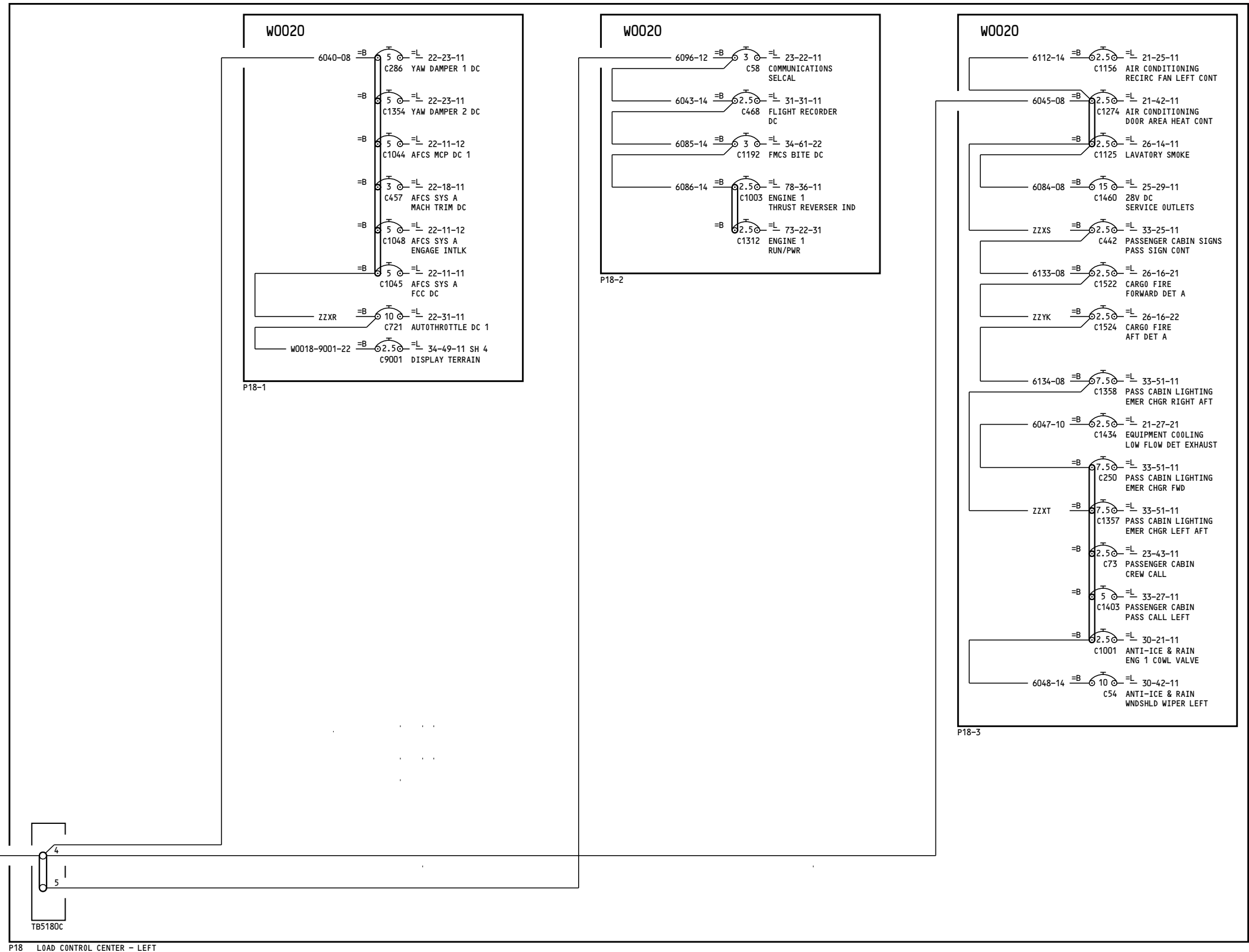
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Incorporates  
 26A1083 R01  
 737-EB34-0155 R04

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YC004-YC006

**28V DC BUSES  
BUS 1 SECTION 1**

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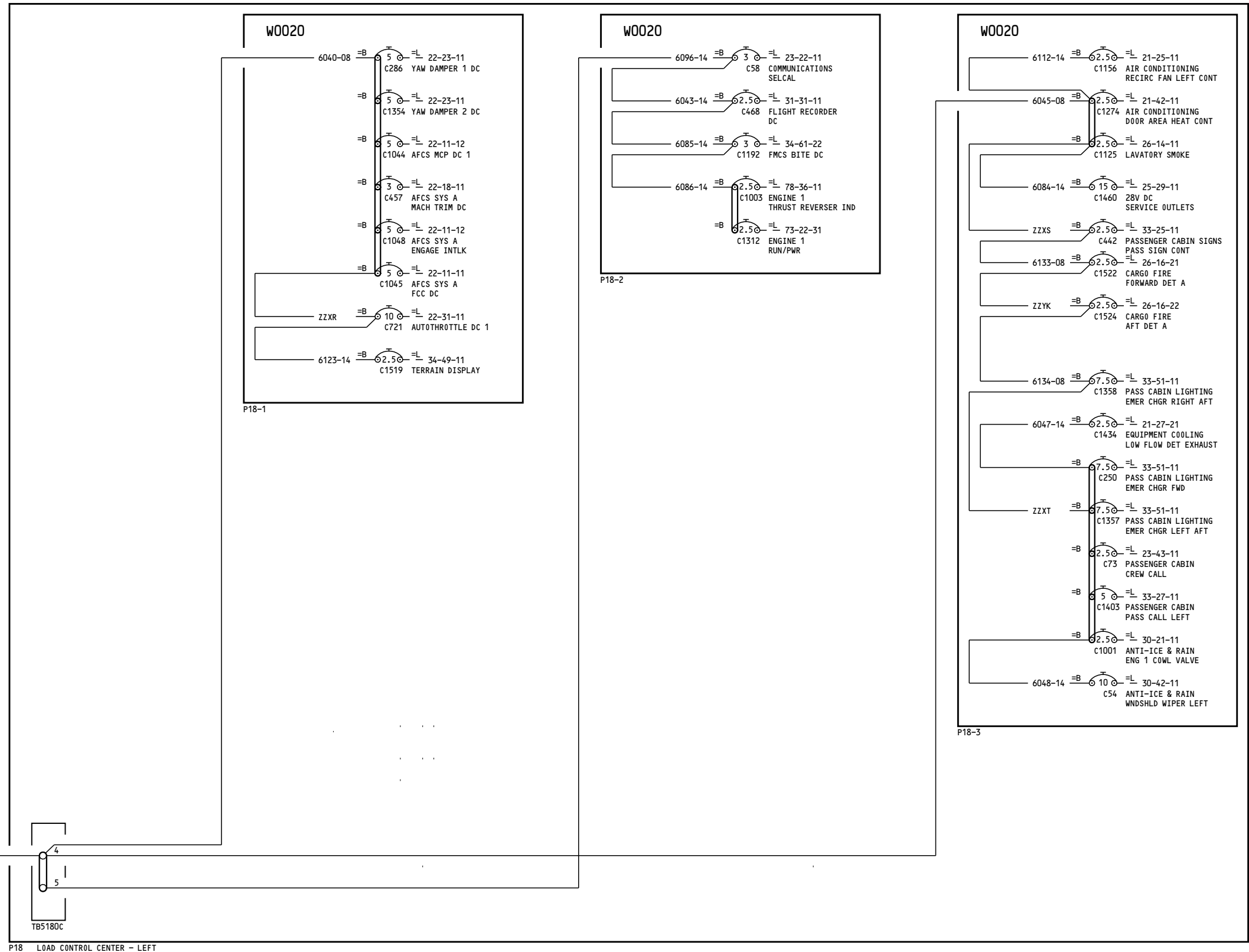
Aug 13/2008

Incorporates  
 26A1083 R01  
 737-EB34-0155 R04

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YC007

**28V DC BUSES  
BUS 1 SECTION 1**

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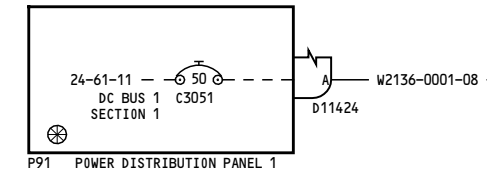
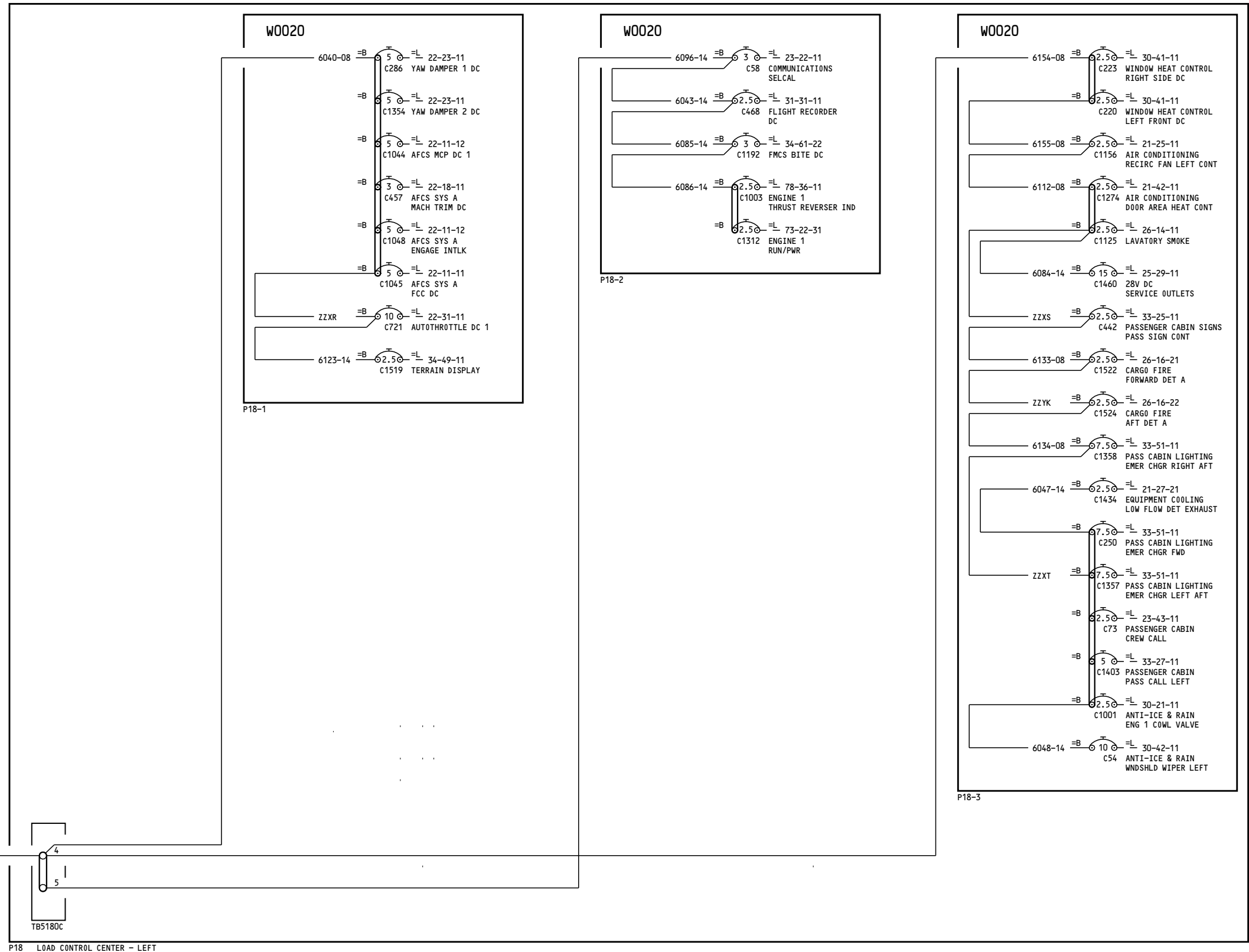
Aug 13/2008

Incorporates  
26A1083 R01

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P18 LOAD CONTROL CENTER - LEFT

YC008-YC030

28V DC BUSES  
BUS 1 SECTION 1

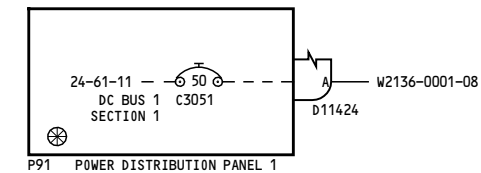
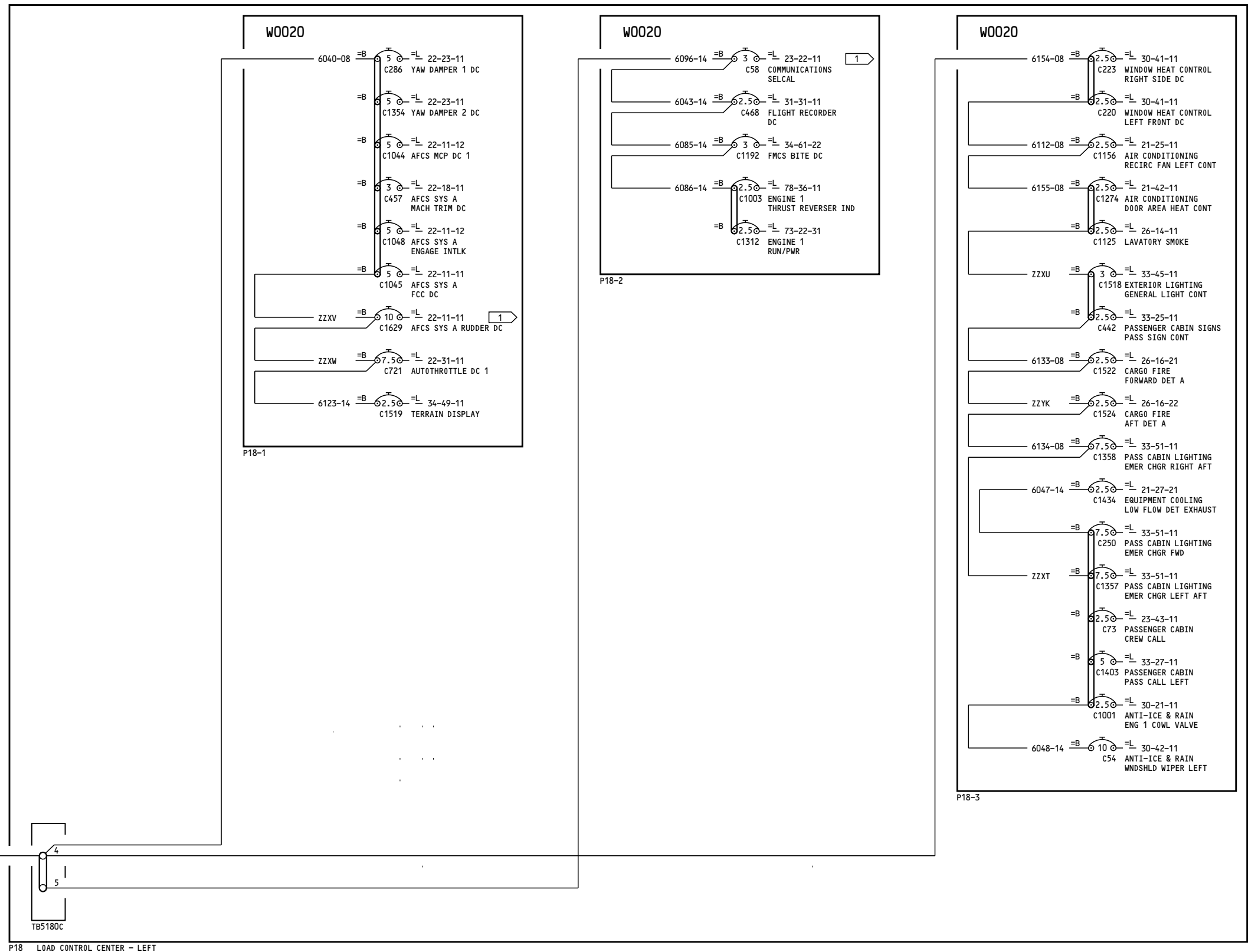
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224

**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P18 LOAD CONTROL CENTER - LEFT

YK901-YK912, YK918-YK919, YL401-YL427

**28V DC BUSES  
BUS 1 SECTION 1**

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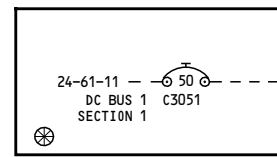
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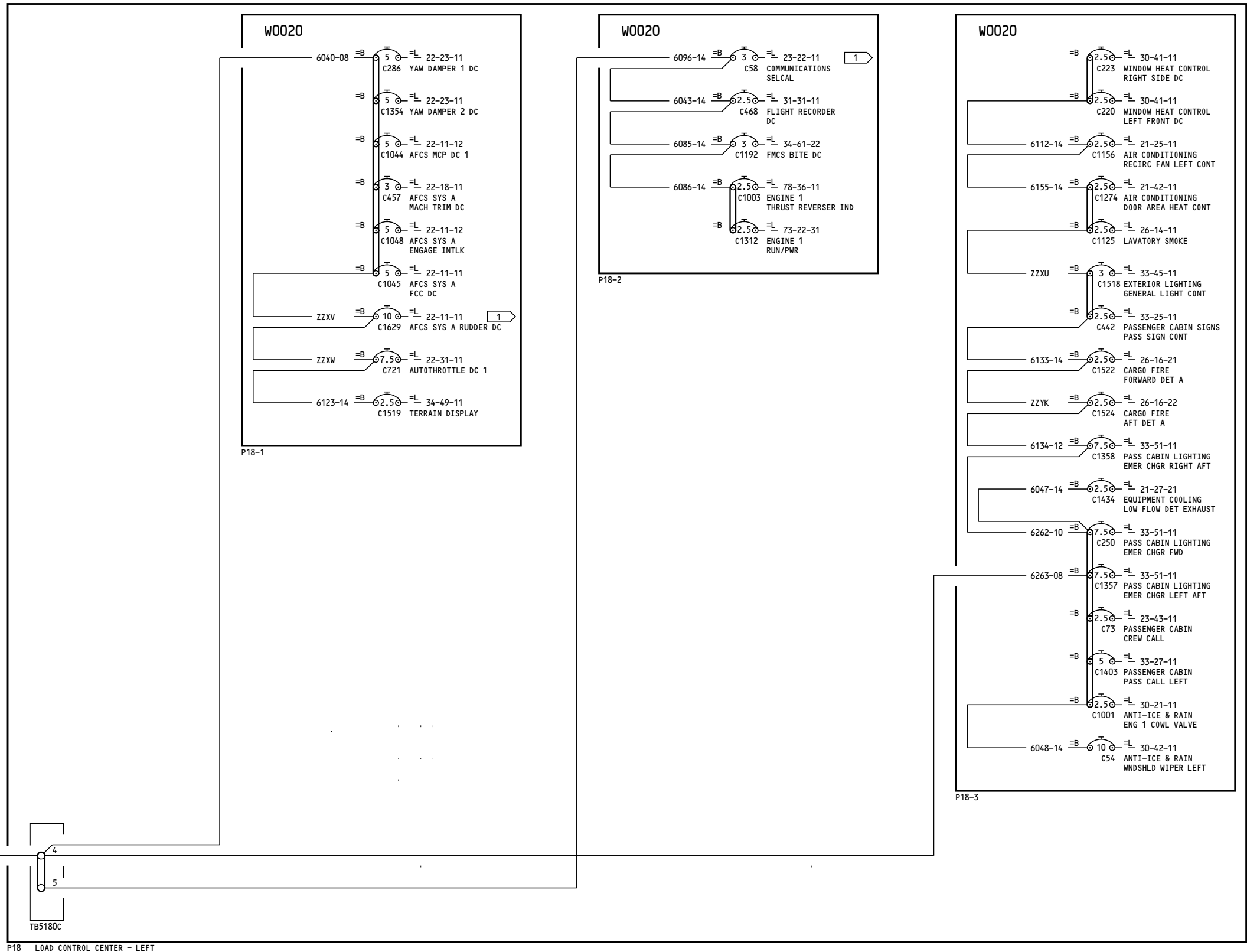
**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P91 POWER DISTRIBUTION PANEL 1

W2136-0001-08



YK913-YK917, YK920, YL428-YL430

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BUS 1 SECTION 1**

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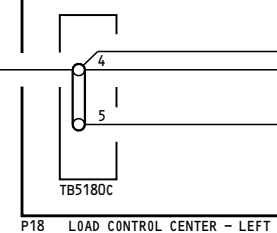
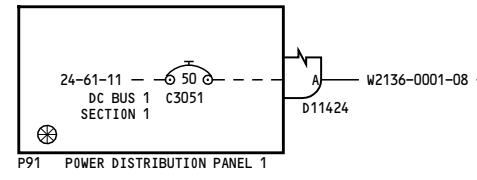
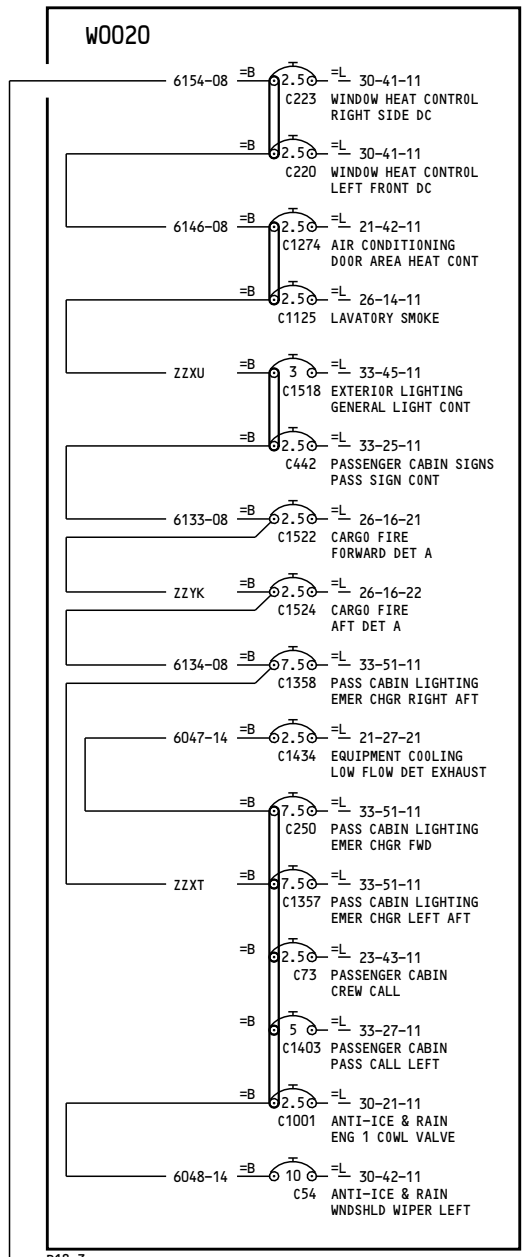
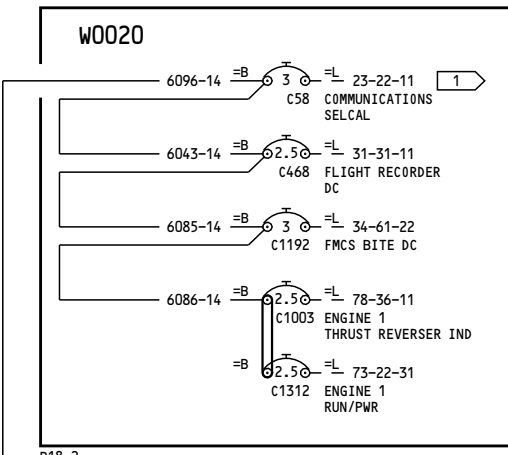
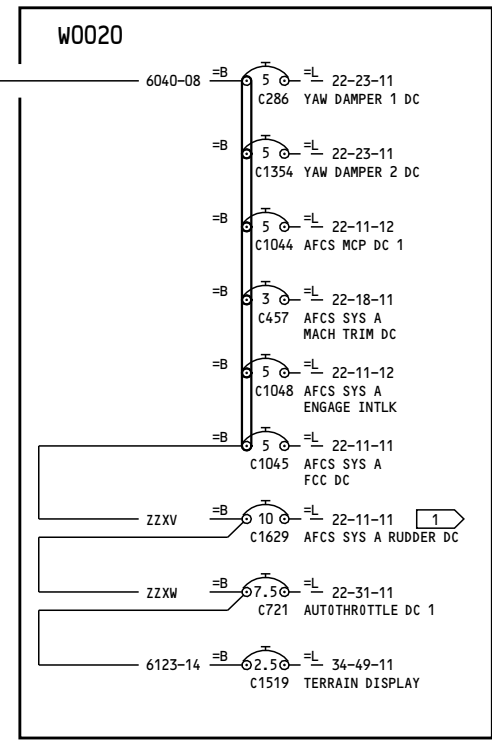
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YM643-YM652

**28V DC BUSES  
BUS 1 SECTION 1**

D280A103

**24-61-21**

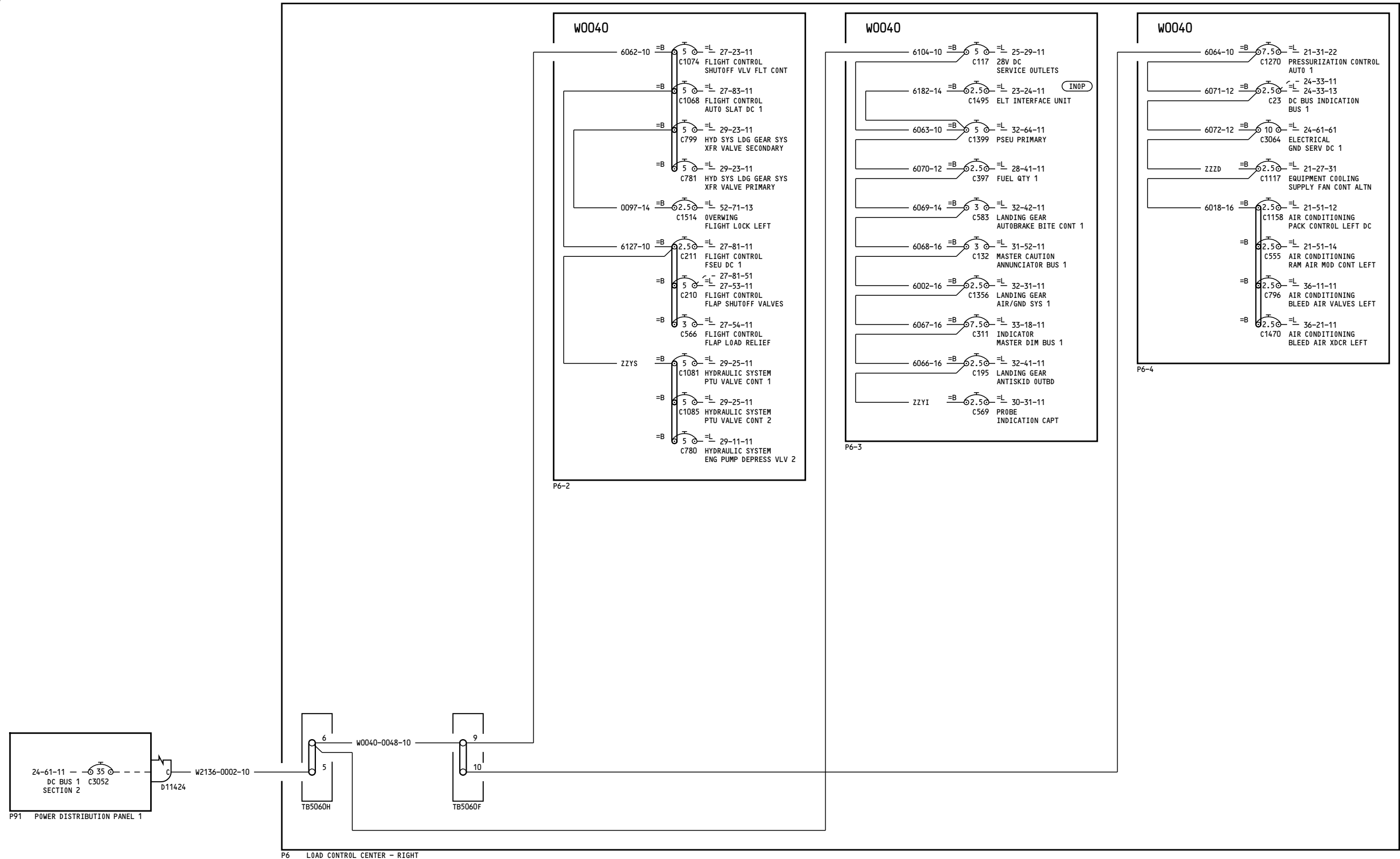
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YC001-YC013

28V DC BUSES  
BUS 1 SECTION 2

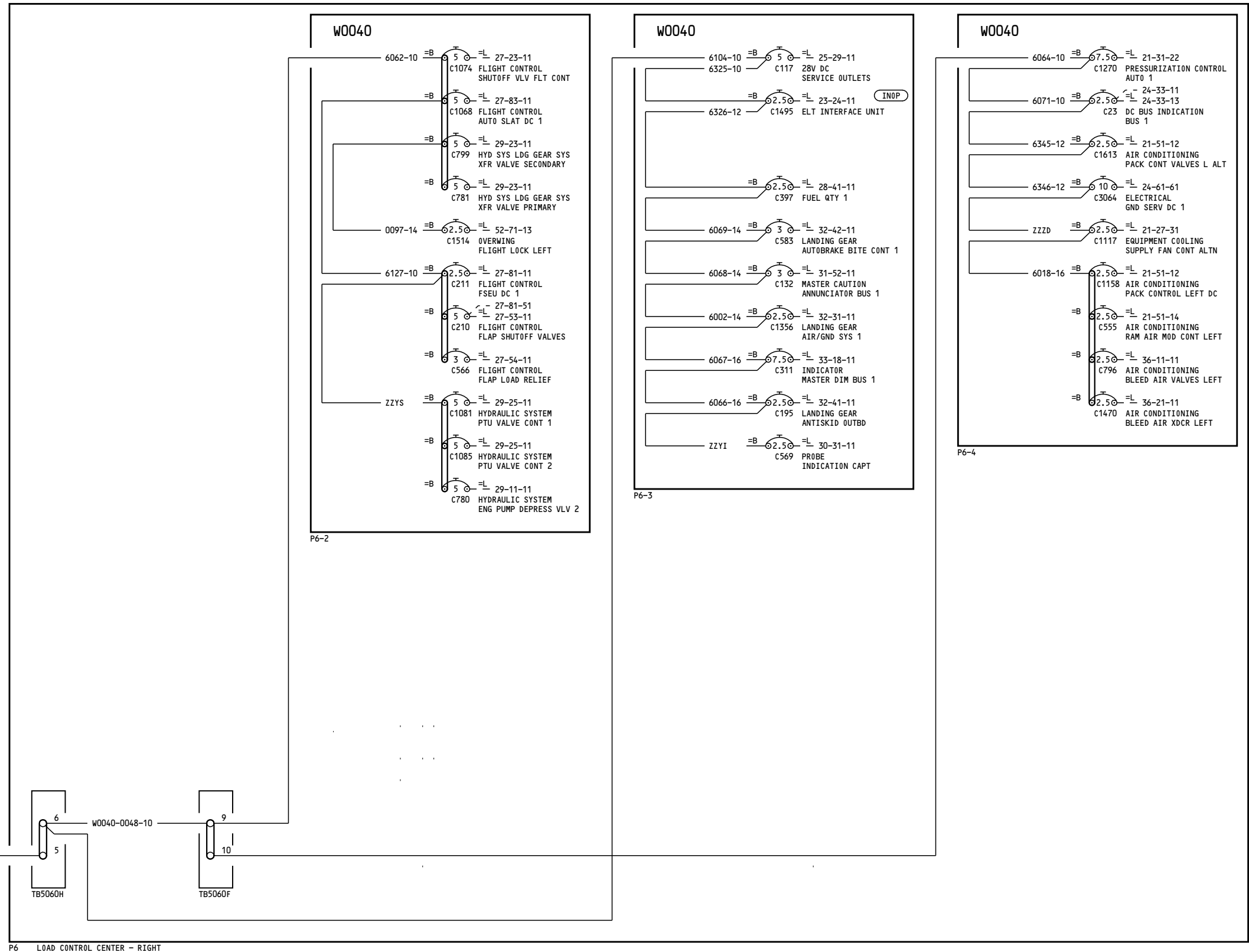
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YC001-YC018

**28V DC BUSES  
BUS 1 SECTION 2**

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Mar 31/2005

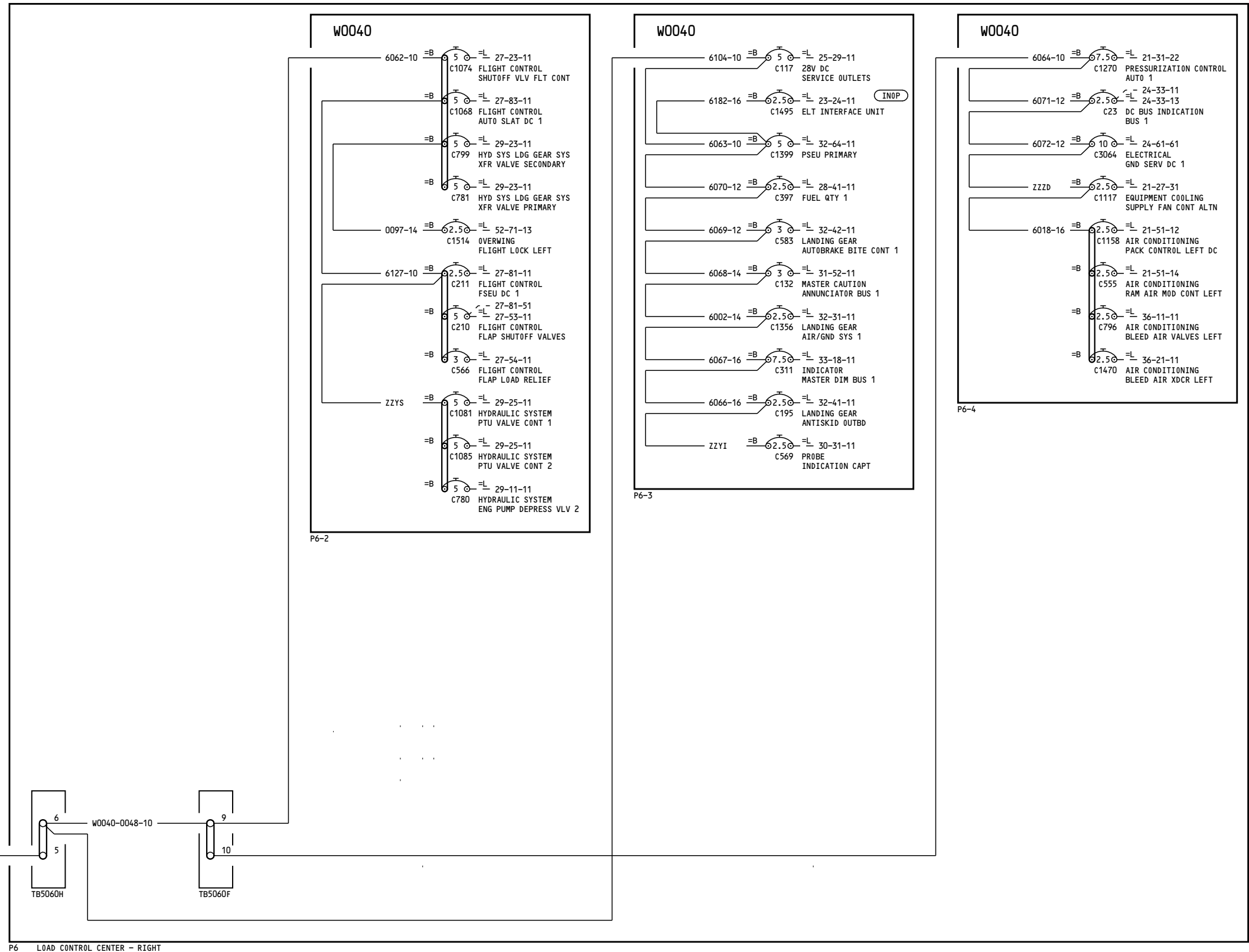
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 21-1133  
 24-1142

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YC015-YC018

**28V DC BUSES  
BUS 1 SECTION 2**

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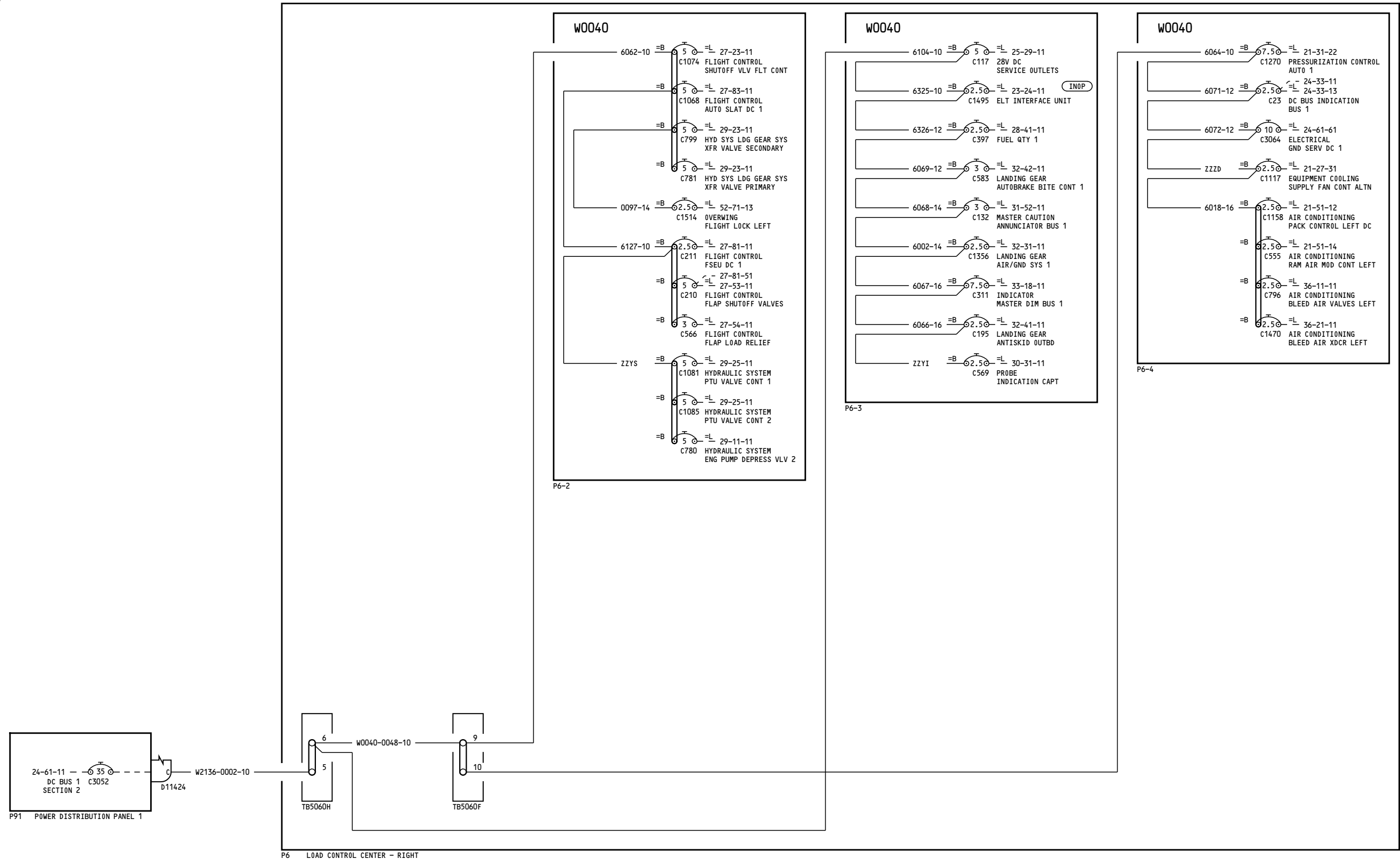
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Mar 31/2005

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YC019-YC022

**28V DC BUSES  
BUS 1 SECTION 2**

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**24-61-22**

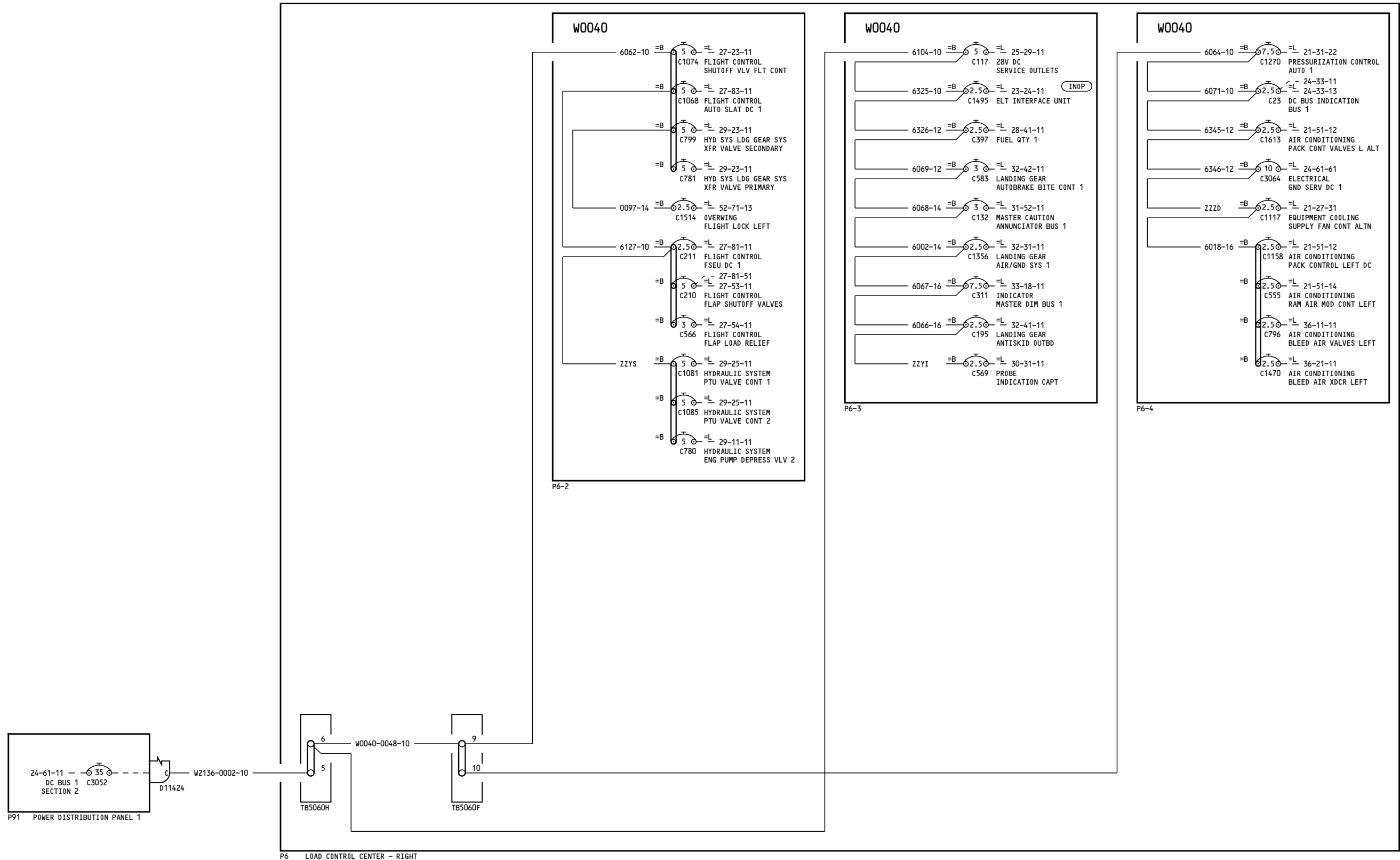
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Mar 31/2005

Mar 31/2005



YC019-YC022

**28V DC BUSES  
BUS 1 SECTION 2**

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Incorporates  
21-1133

**24-61-22**

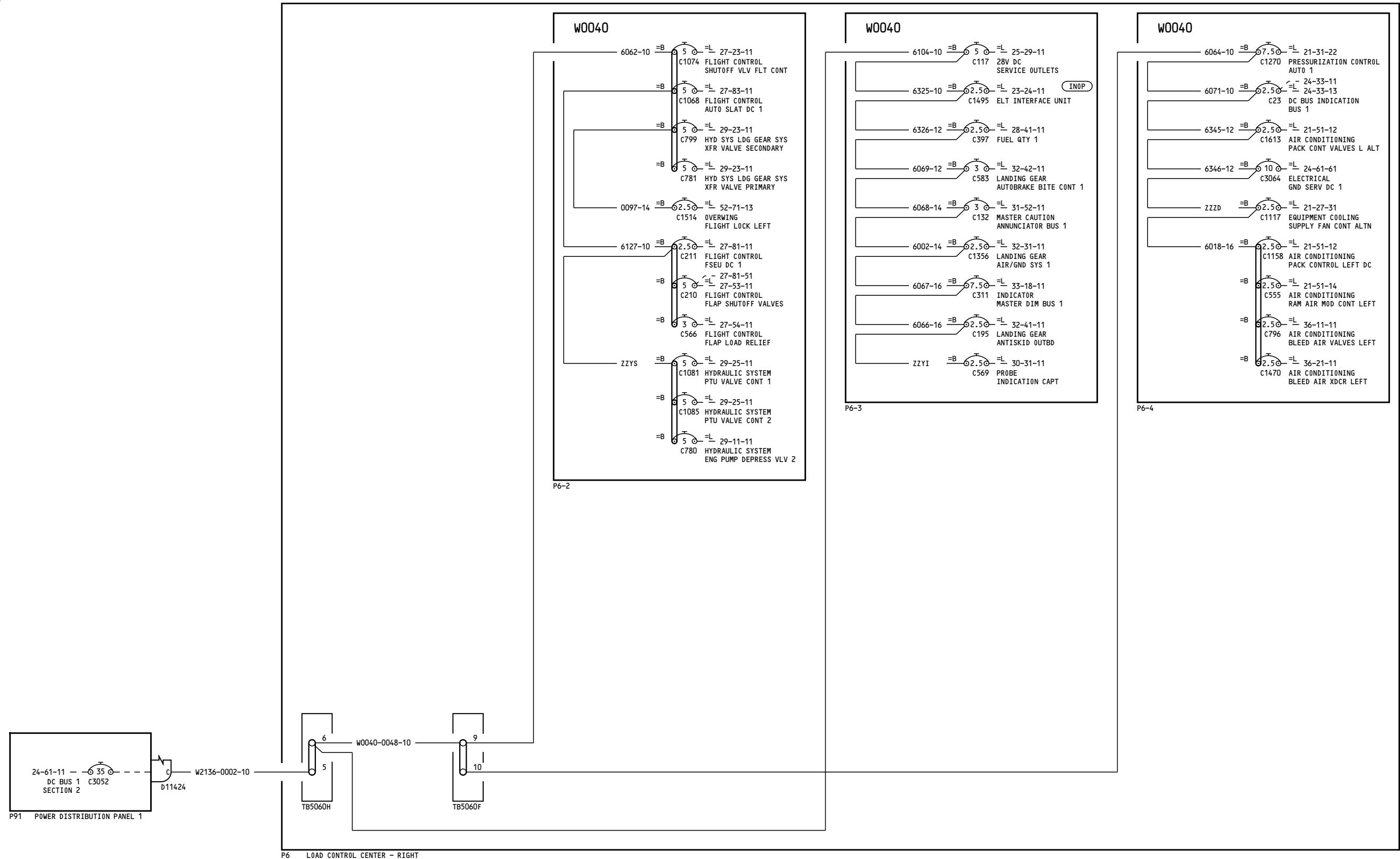
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Mar 31/2005

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YC023-YC030

**28V DC BUSES  
BUS 1 SECTION 2**

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Jul 17/2007

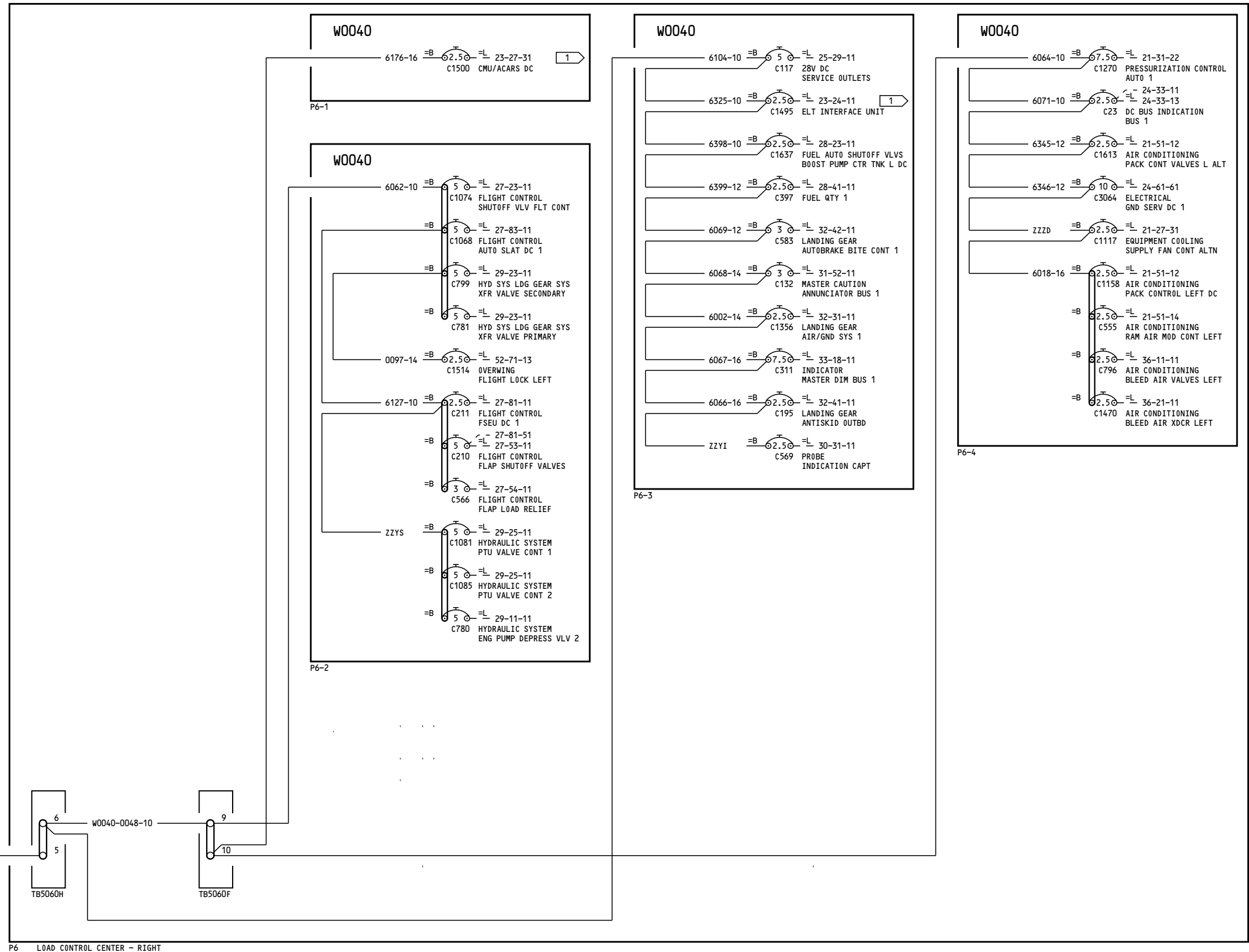
Jul 17/2007



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64 NOTES:

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK901-YK903

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BUS 1 SECTION 2**

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Jan 18/2007

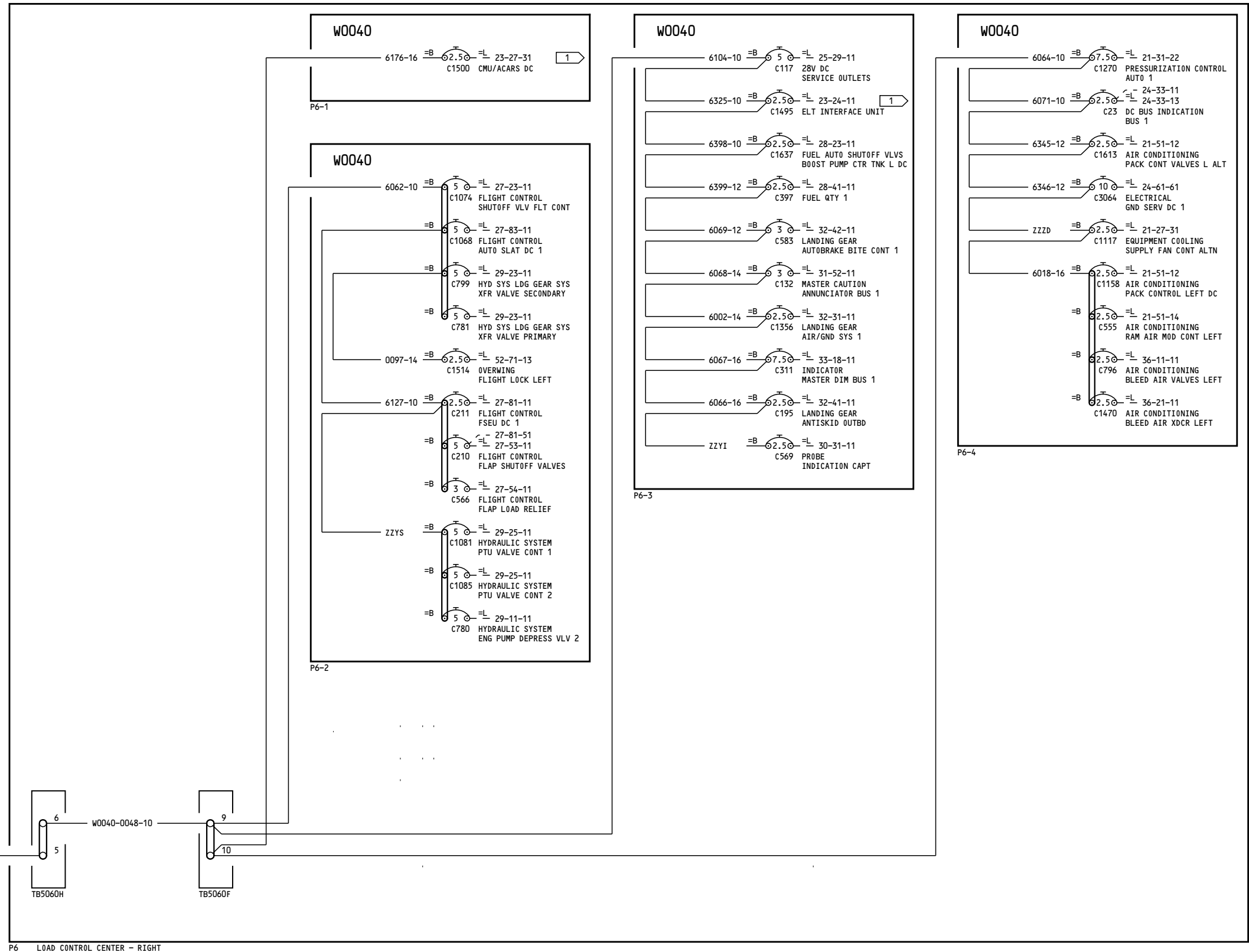
**24-61-22**

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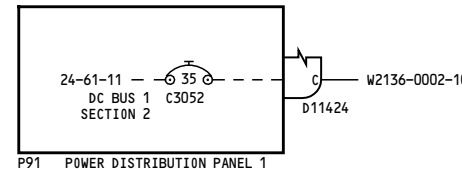
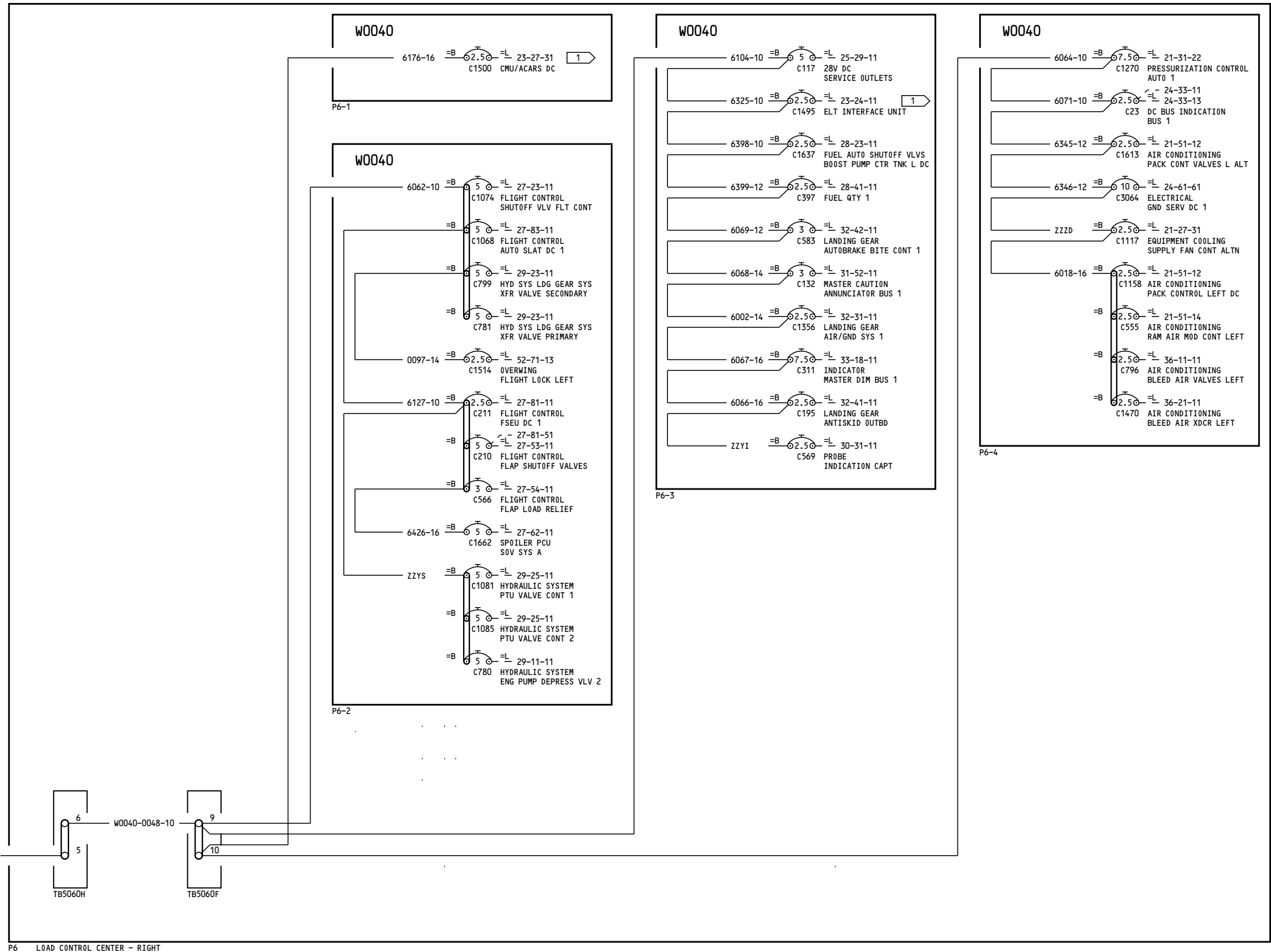
**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK907-YL430

**28V DC BUSES  
BUS 1 SECTION 2**

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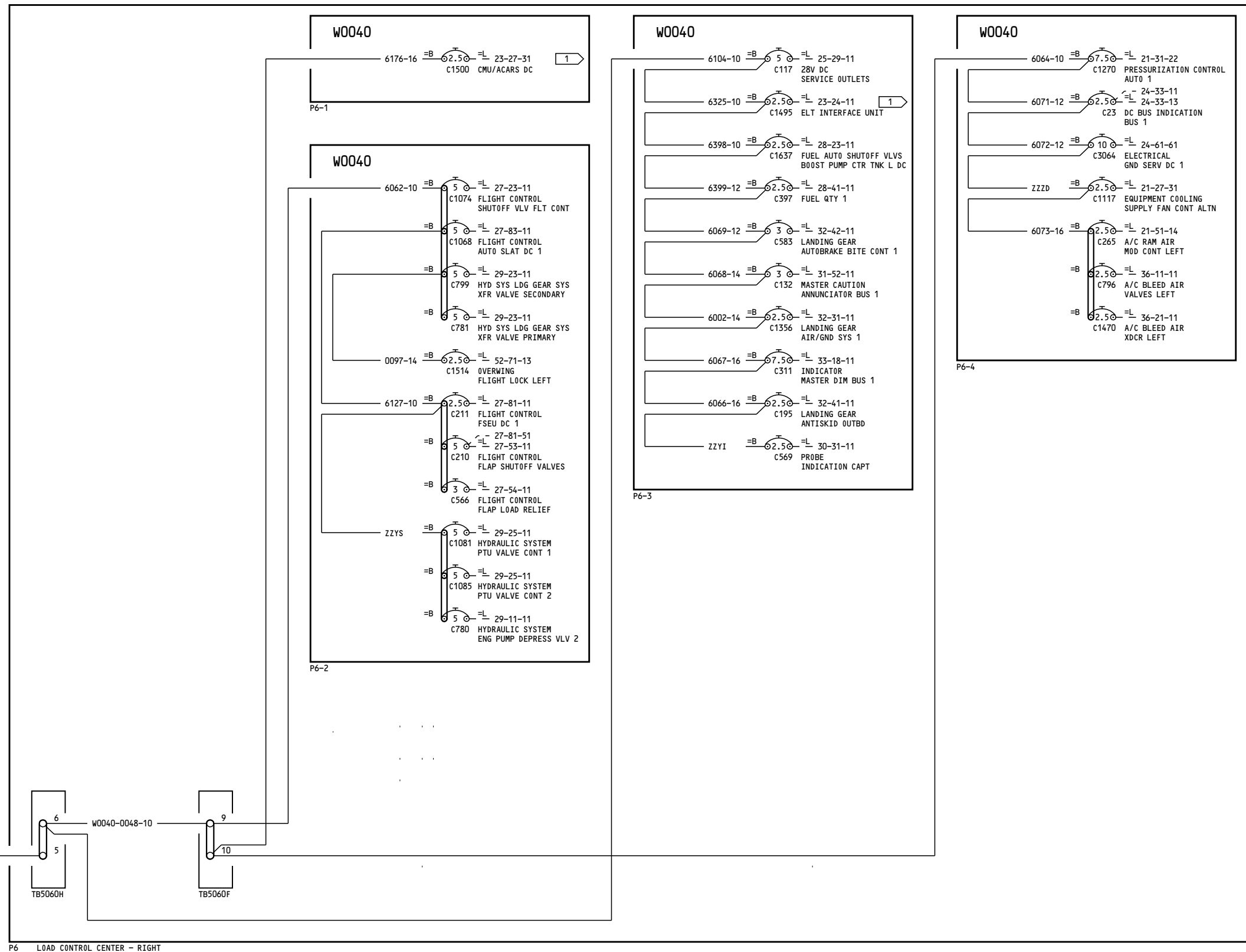
Feb 09/2009

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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YM643-YM670

**28V DC BUSES  
BUS 1 SECTION 2**

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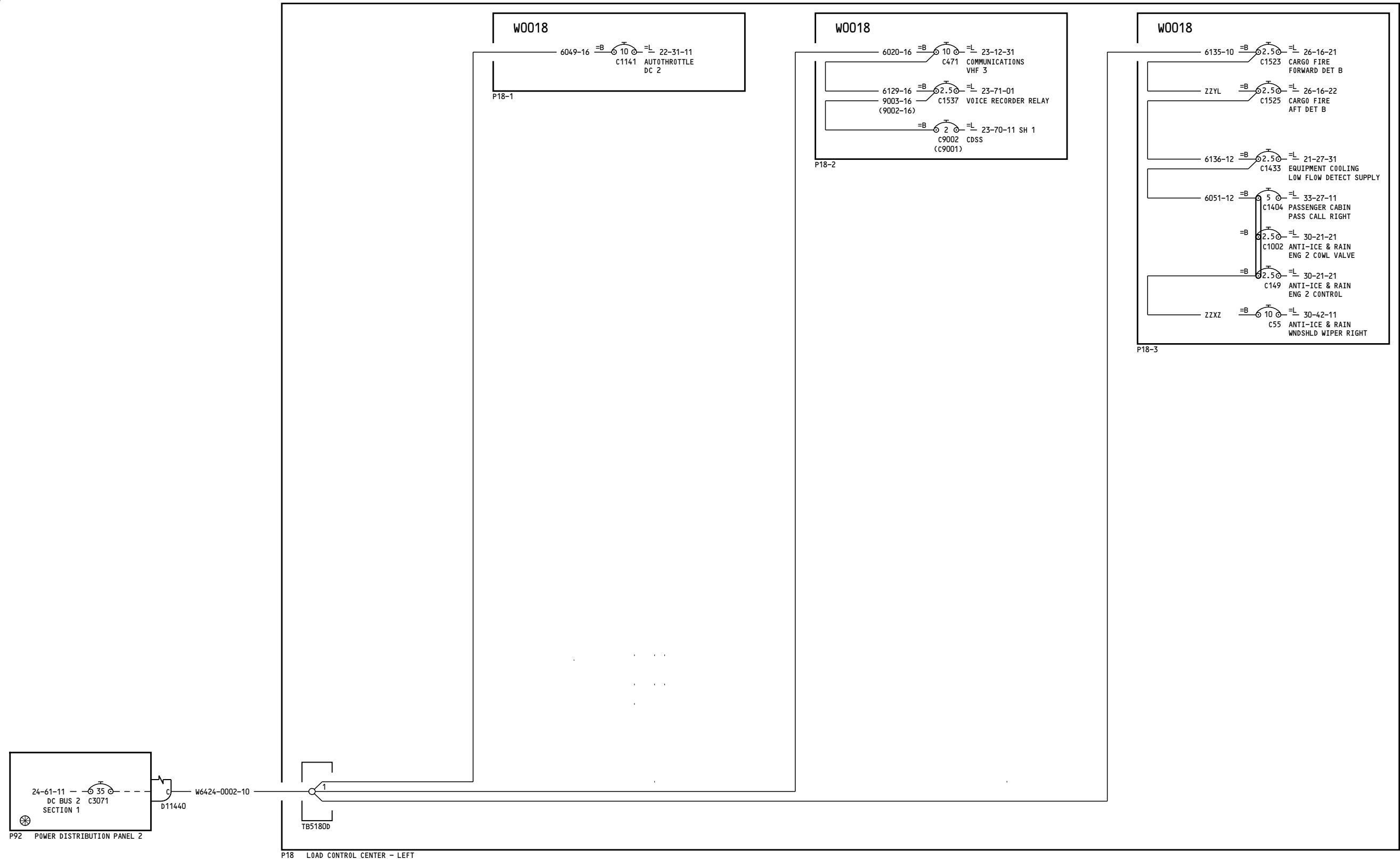
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YC001-YC003

**28V DC BUSES  
BUS 2 SECTION 1**

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Incorporates  
26A1083 R01  
230106

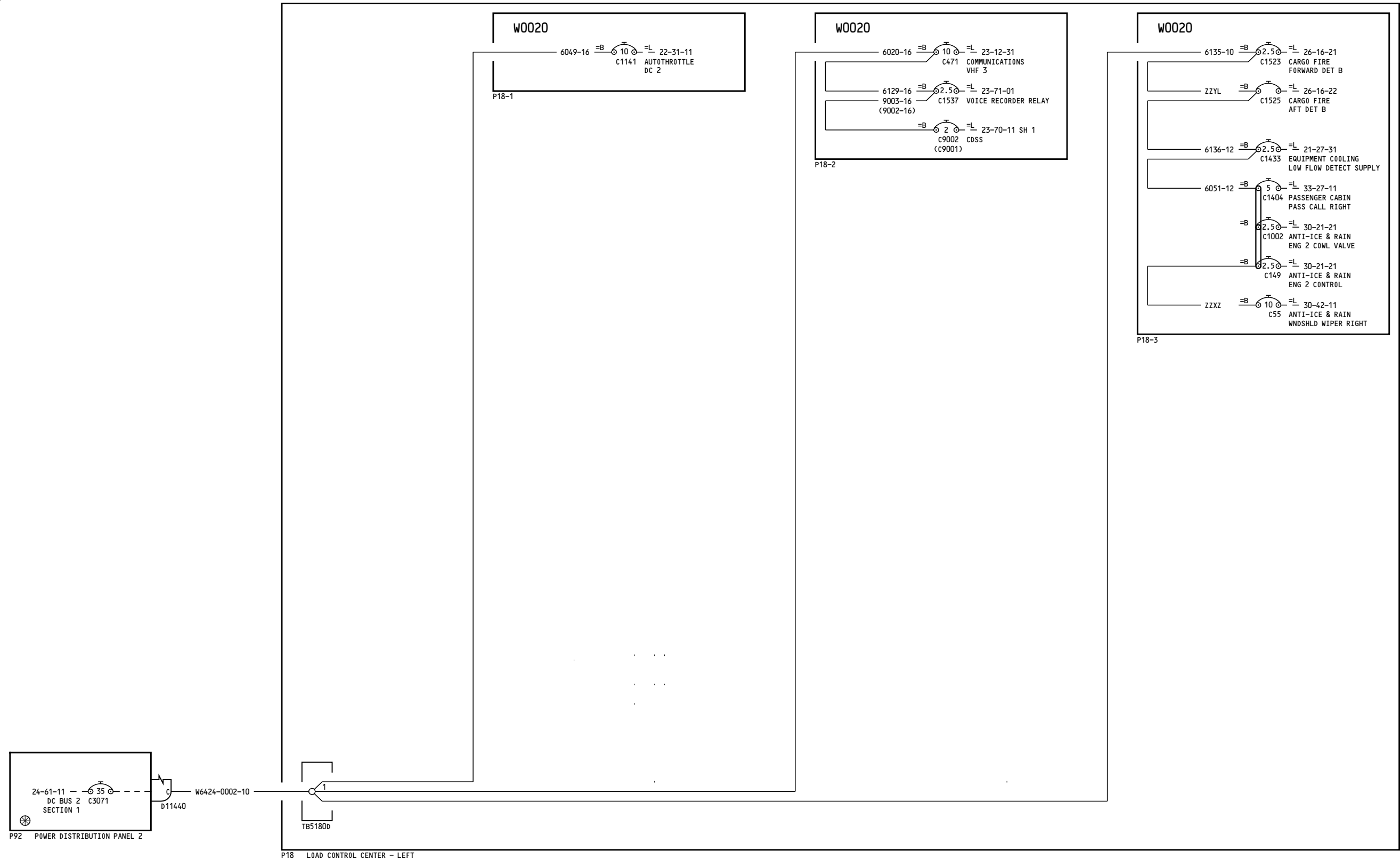
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YC004-YC007

**28V DC BUSES  
BUS 2 SECTION 1**

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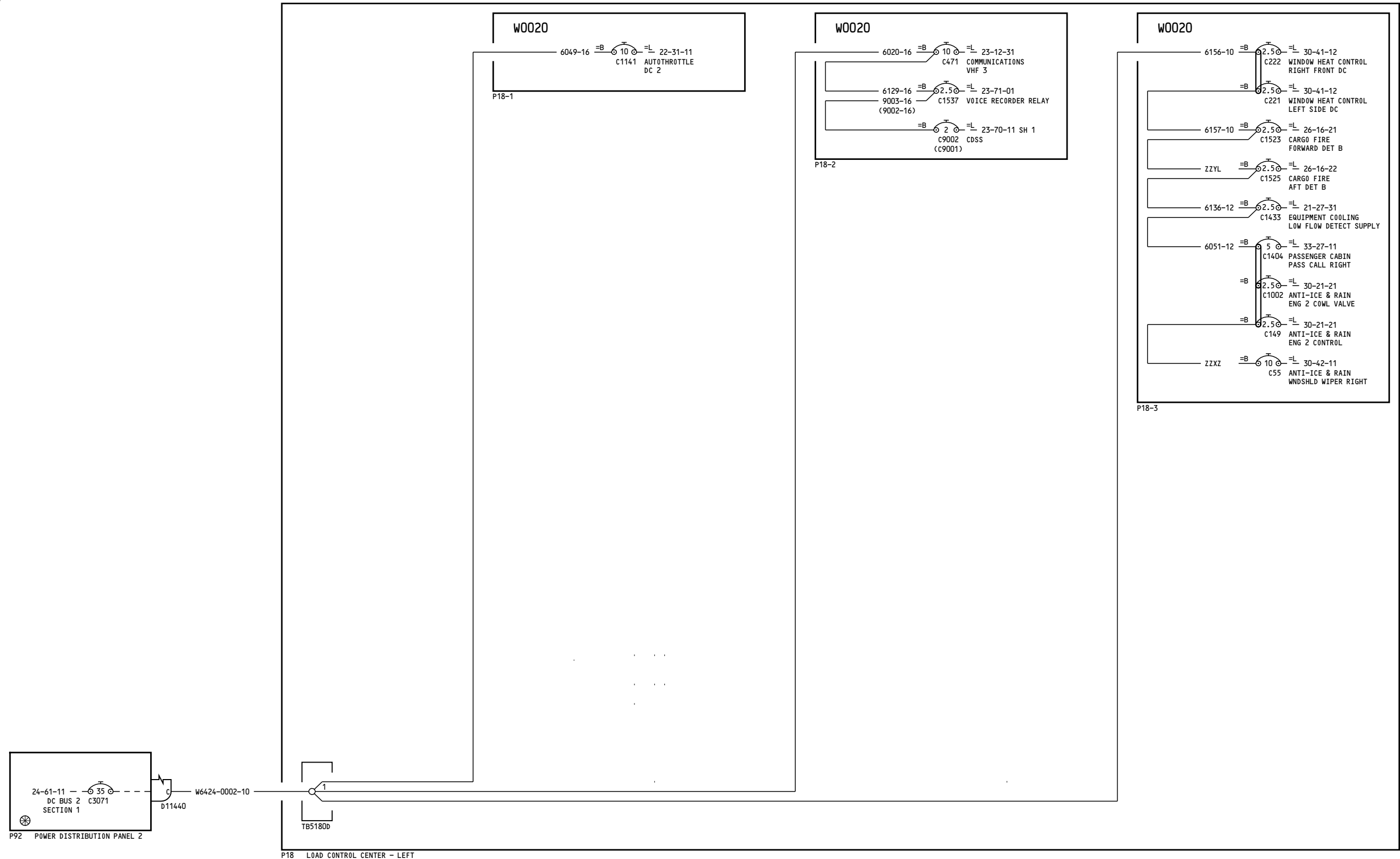
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Incorporates  
26A1083 R01  
230106

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YC008-YC030

**28V DC BUSES  
BUS 2 SECTION 1**

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Incorporates  
230106

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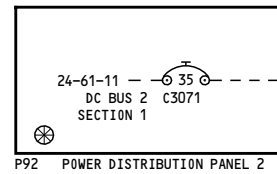
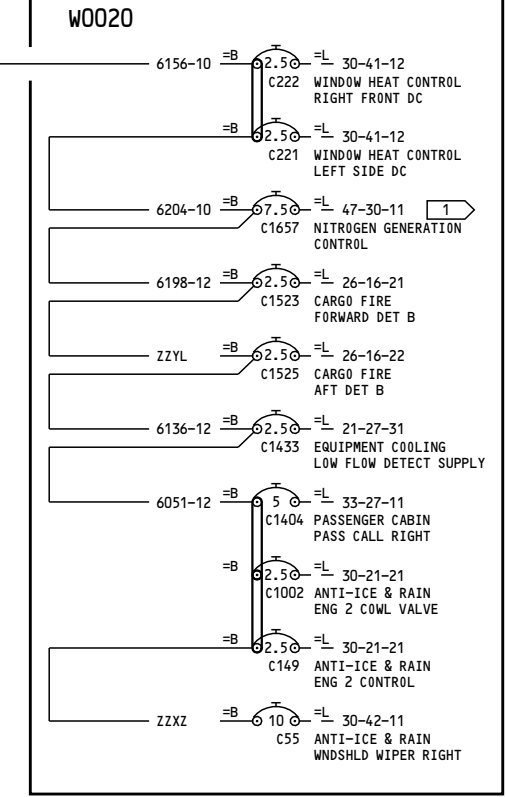
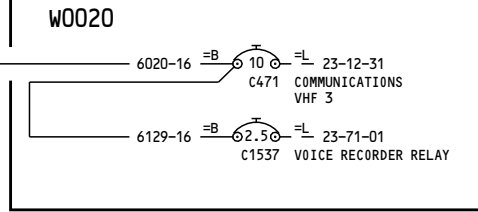
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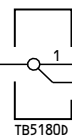
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



W6424-0002-10



YC031-YC050, YK907-YM670

**28V DC BUSES  
BUS 2 SECTION 1**

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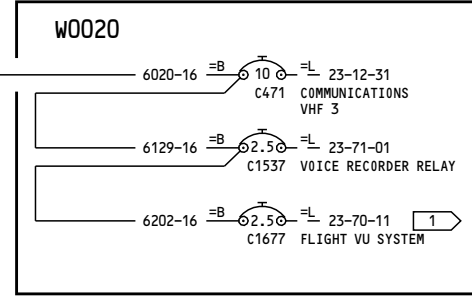
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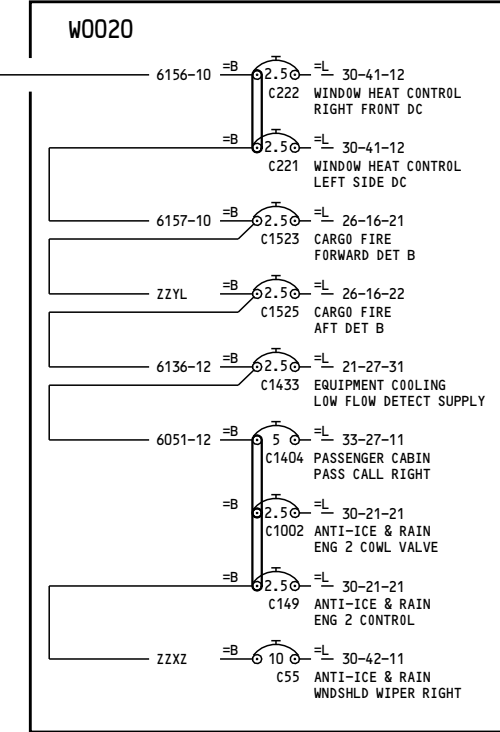


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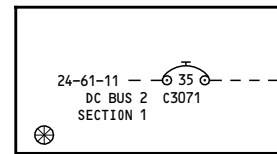
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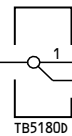
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P18-3



W6424-0002-10



YK901-YK905

**28V DC BUSES  
BUS 2 SECTION 1**

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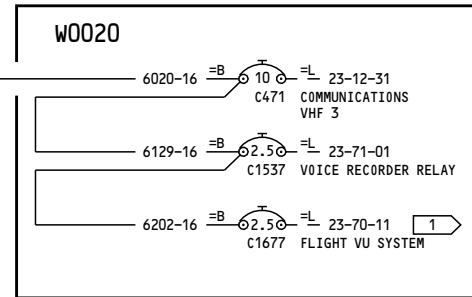
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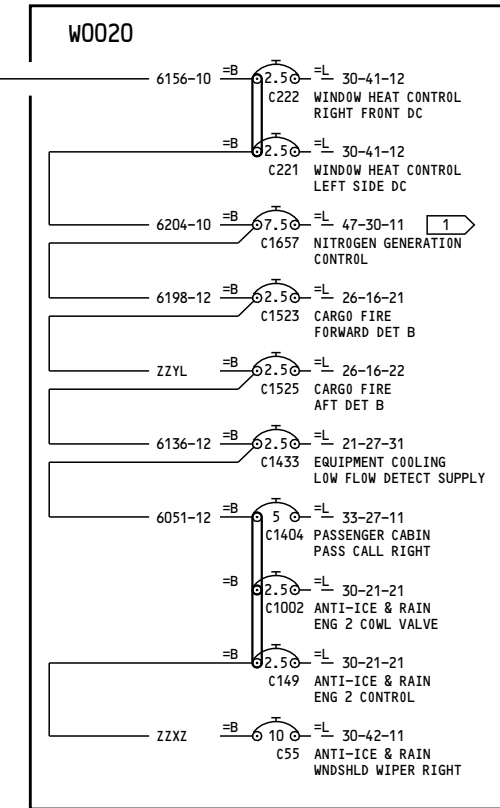
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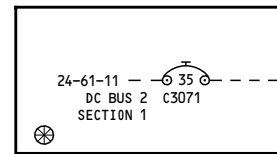
1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P18-2



P18-3



P92 POWER DISTRIBUTION PANEL 2

W6424-0002-10



TB5180D

P18 LOAD CONTROL CENTER - LEFT

YK906

**28V DC BUSES  
BUS 2 SECTION 1**

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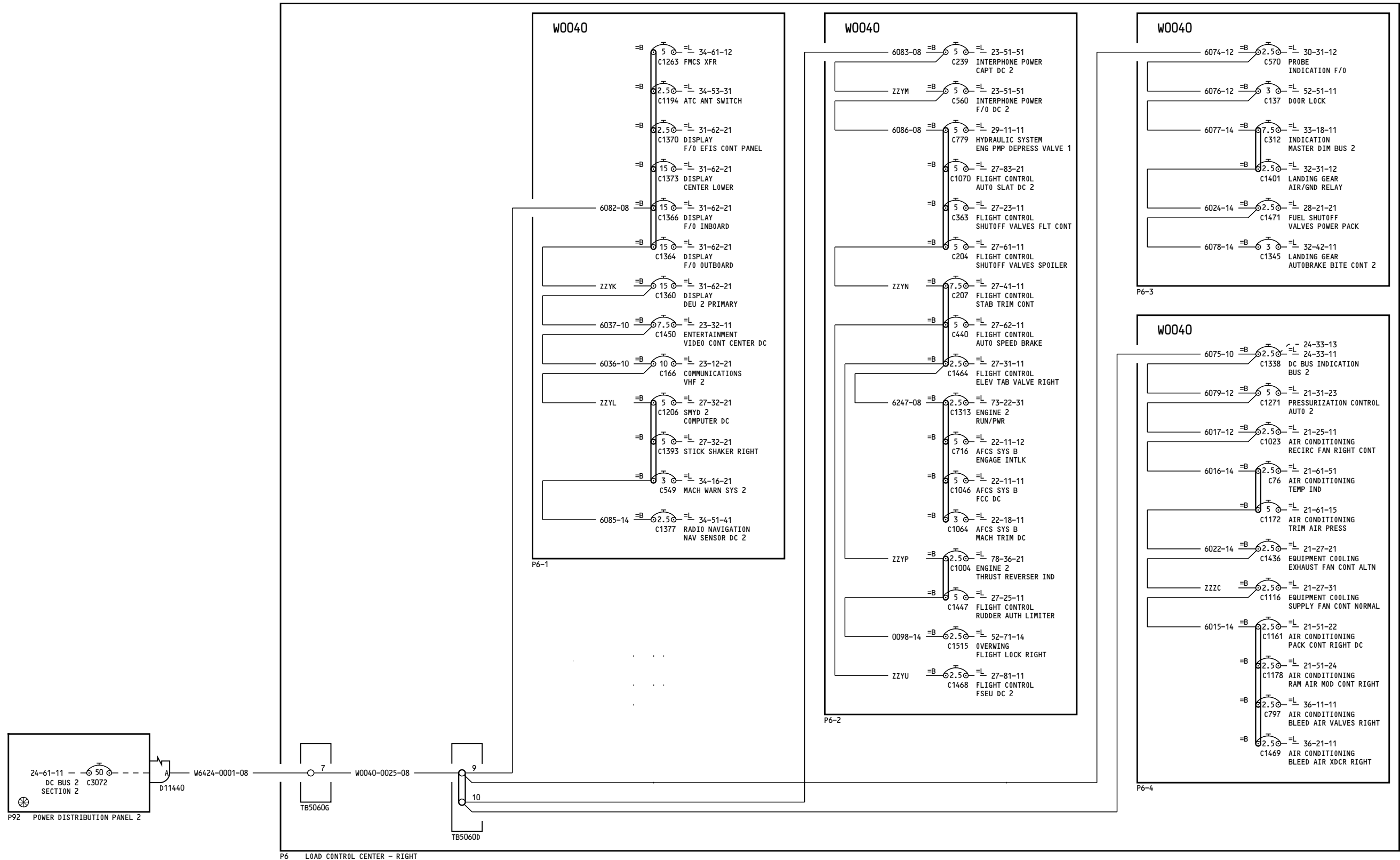
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YC001-YC013

28V DC BUSES  
BUS 2 SECTION 2

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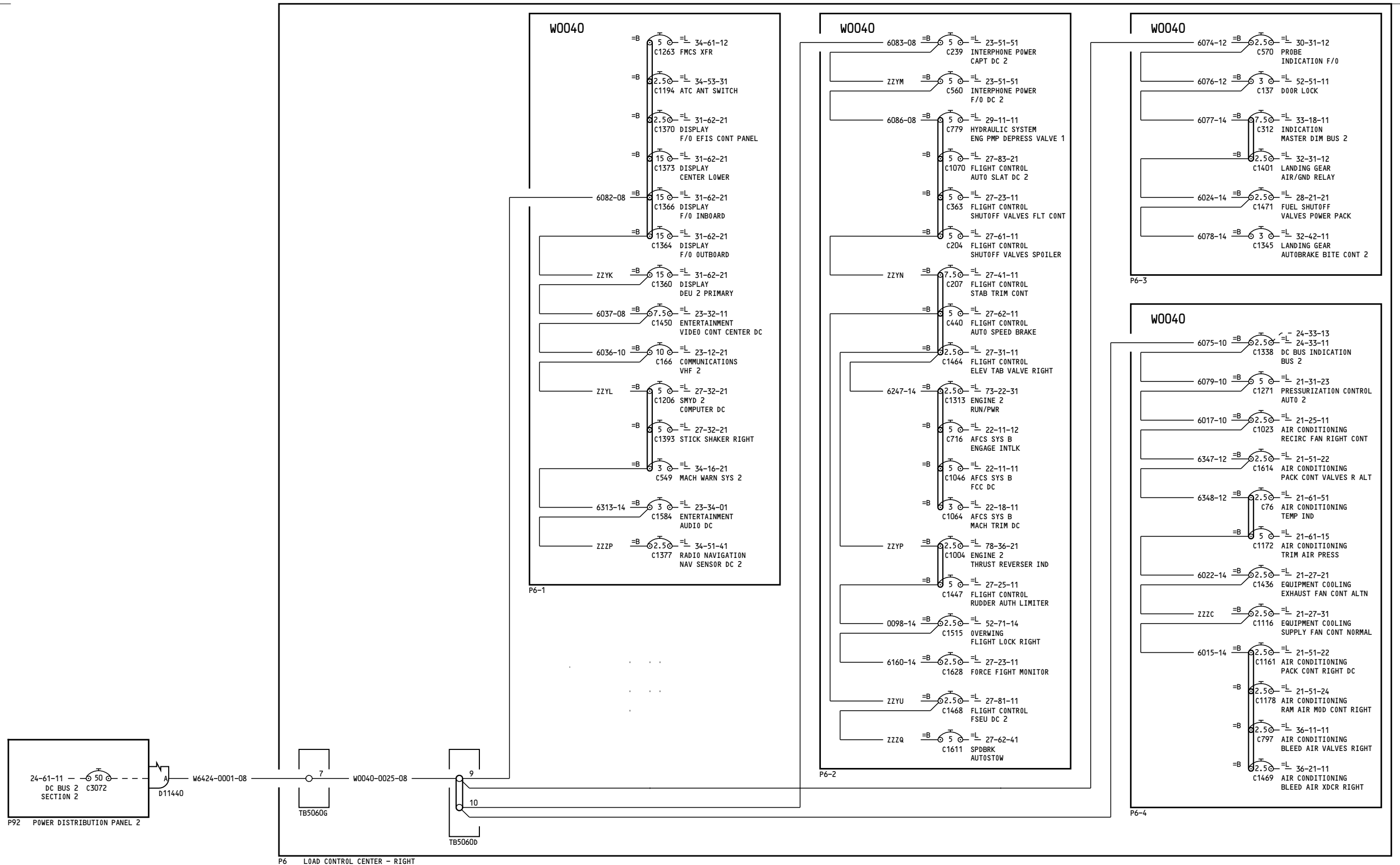
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YC001-YC010, YC012-YC013

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BUS 2 SECTION 2**

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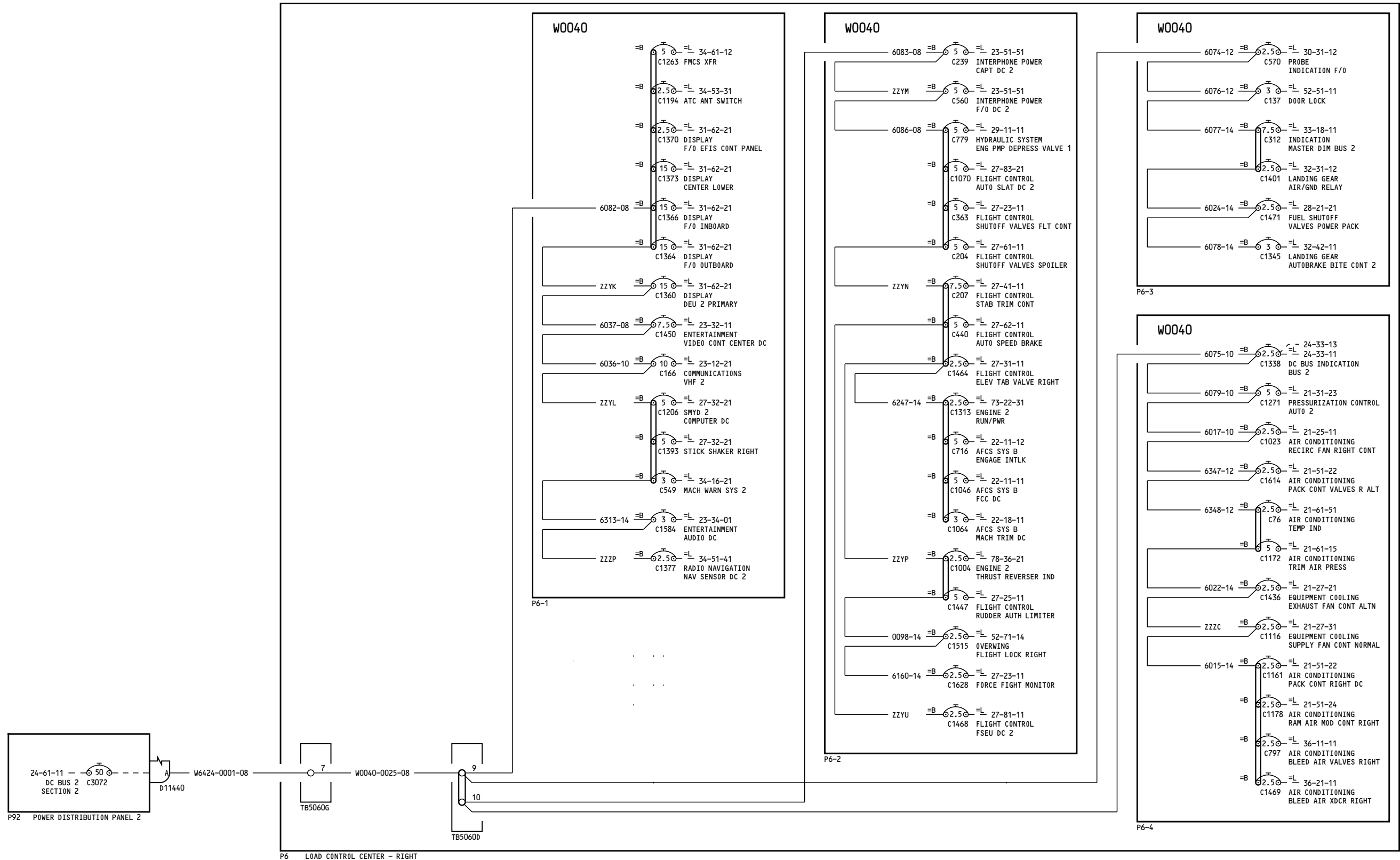
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- Incorporates**
- ▶ PD 0802664
  - ▶ 21-1133
  - ▶ 23-1139 R01
  - ▶ 27-1253 R03

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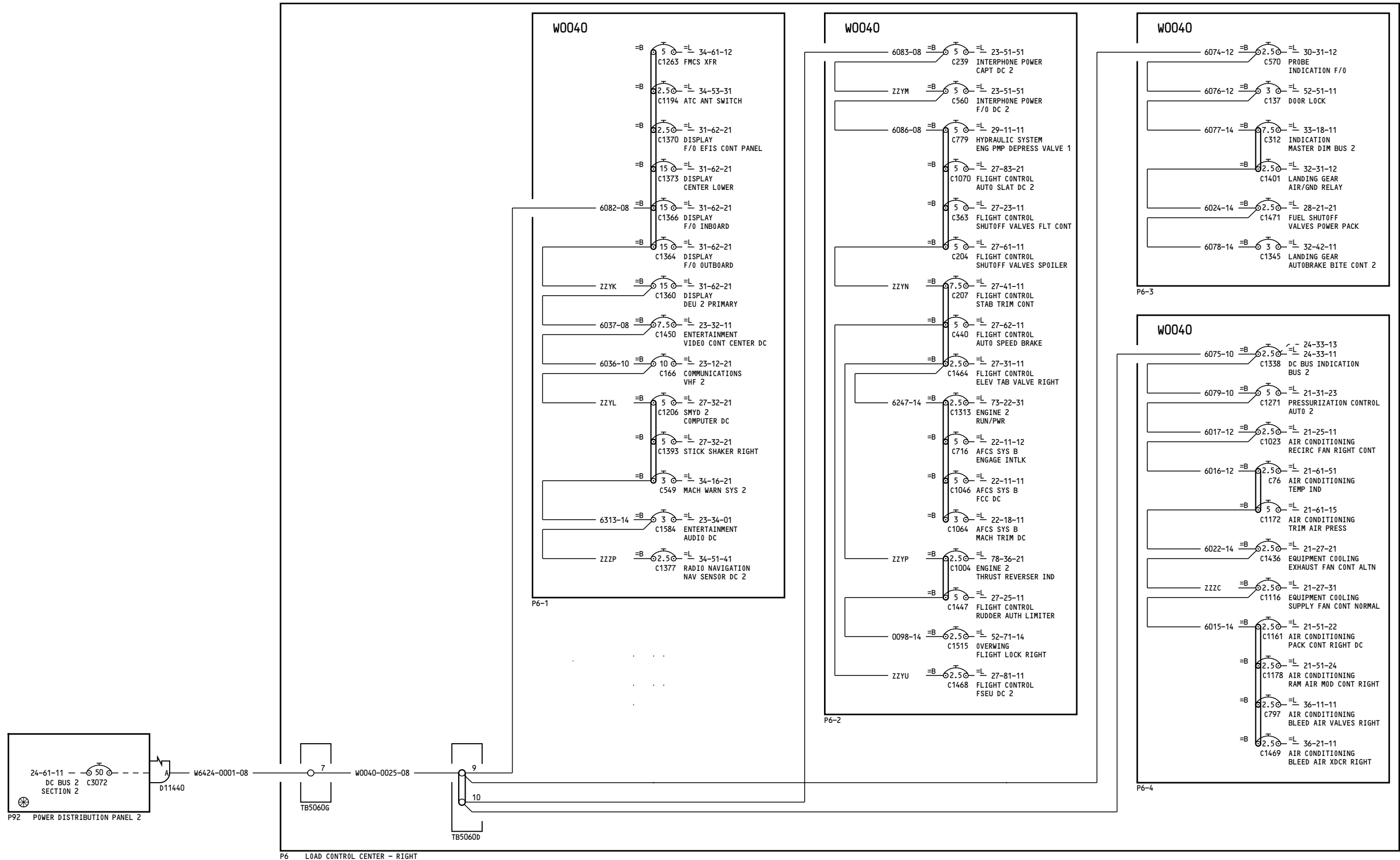
YC011

**28V DC BUSES  
BUS 2 SECTION 2**

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- 21-1133
  - 23-1139 R01
  - 27-1253 R03

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YC015-YC022

28V DC BUSES  
BUS 2 SECTION 2

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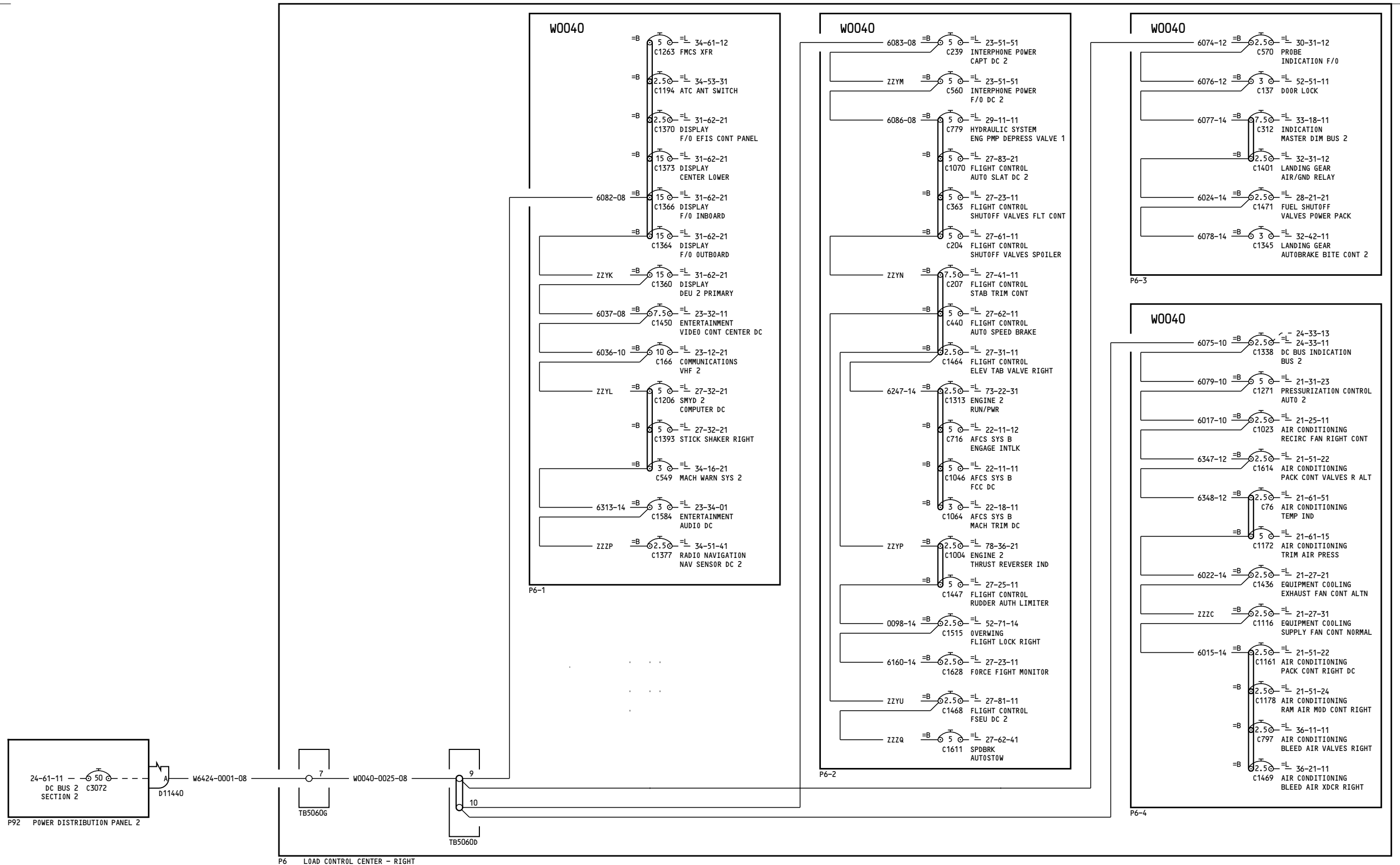
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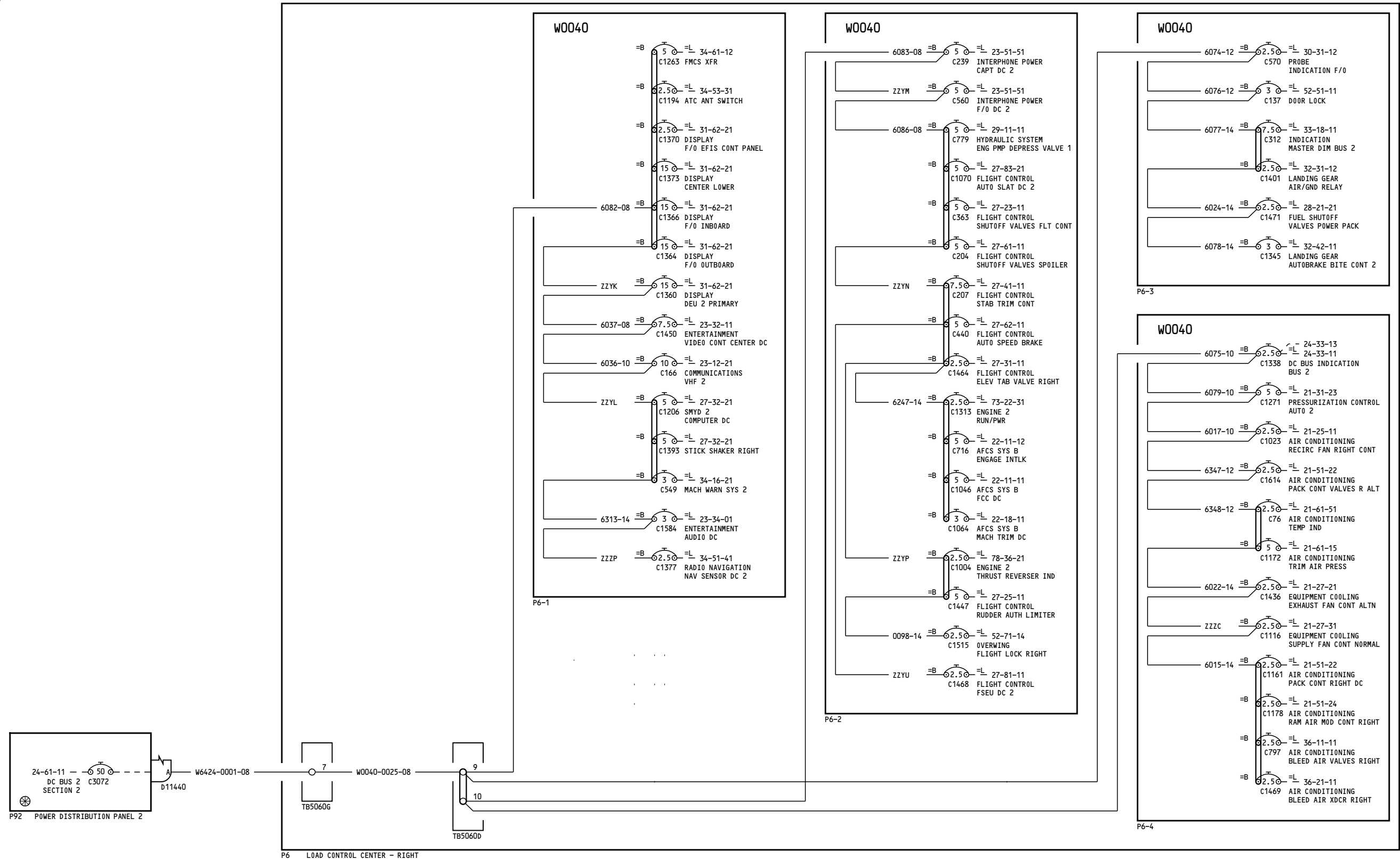
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- Incorporates
- ▶ PD 0802664
- ▶ 21-1133
- ▶ 27-1253 R03

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YC023-YC029

28V DC BUSES  
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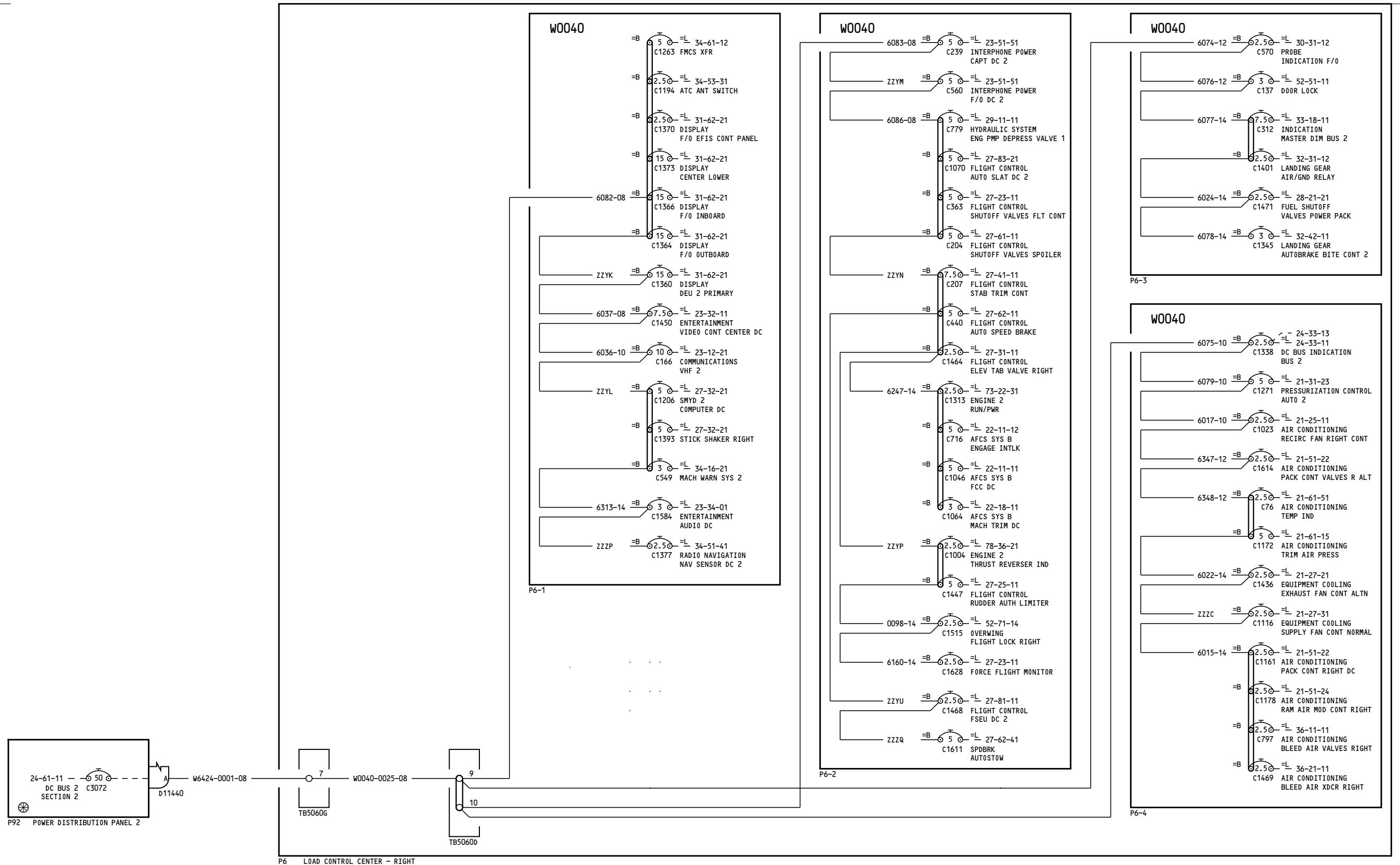
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YC023-YC029

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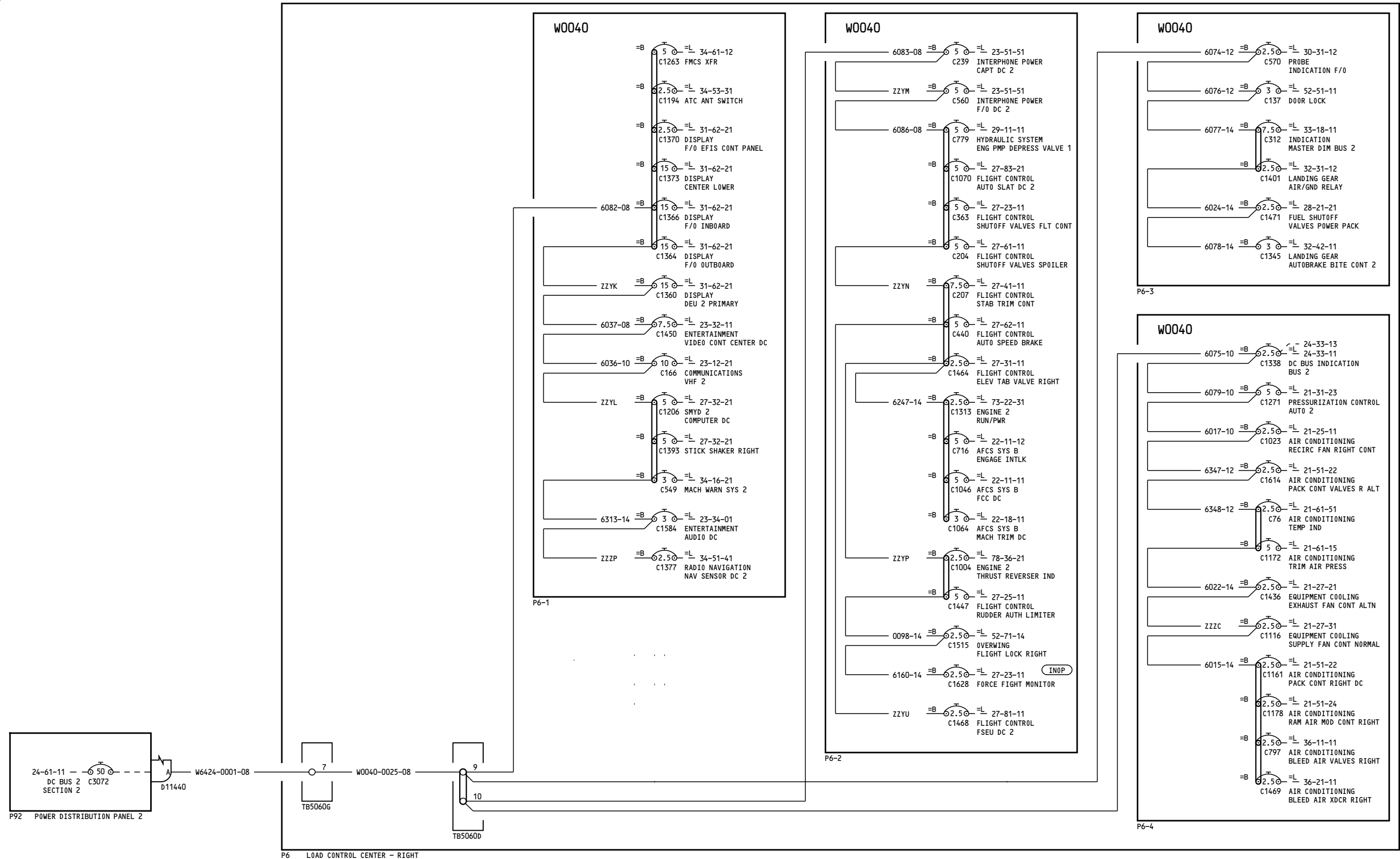
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YC030

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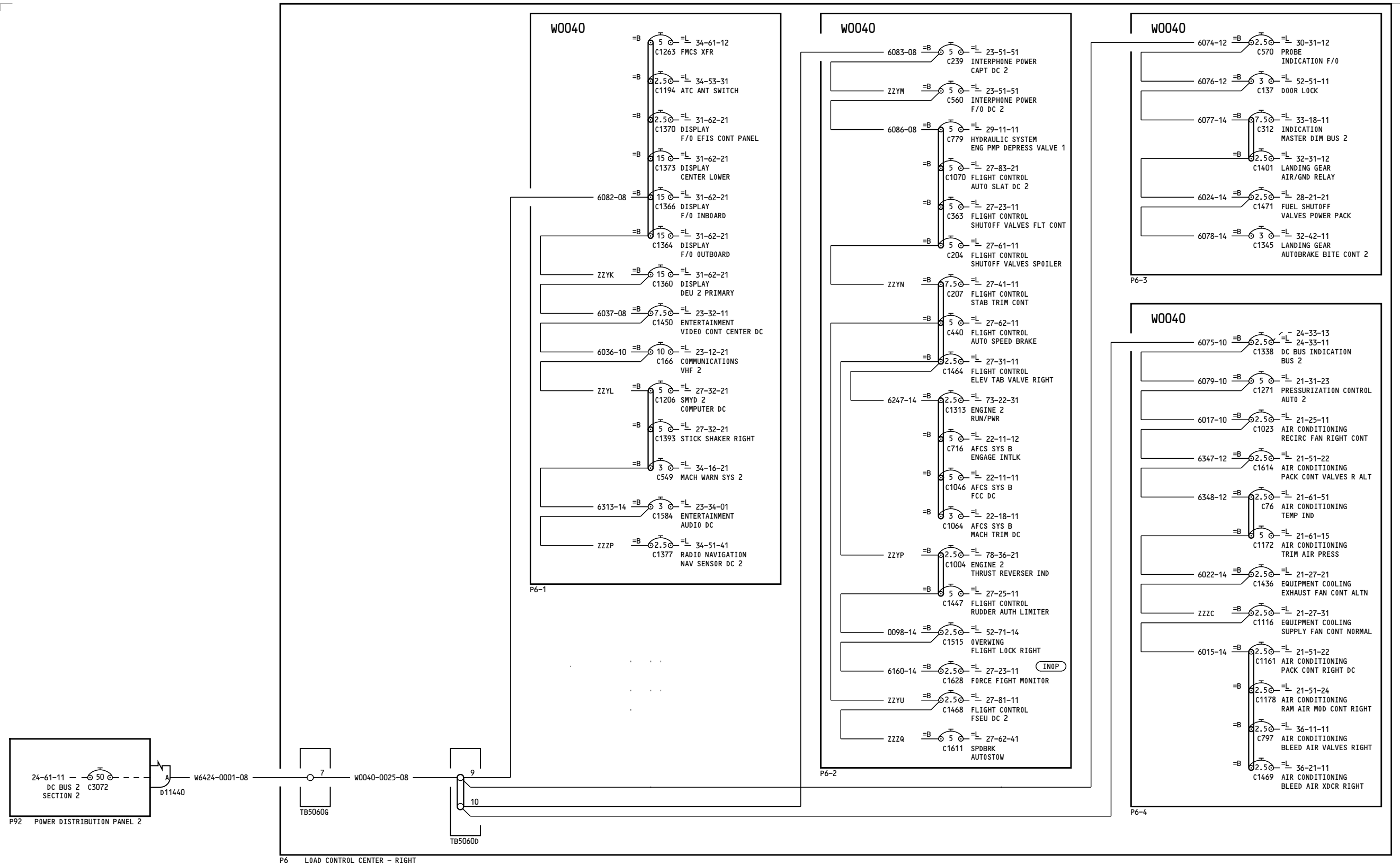
D280A103

Mar 31/2005

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Mar 31/2005



YC030

**28V DC BUSES  
BUS 2 SECTION 2**

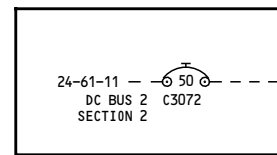
D280A103

Incorporates  
 PD 0802664

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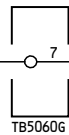
**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



P92 POWER DISTRIBUTION PANEL 2

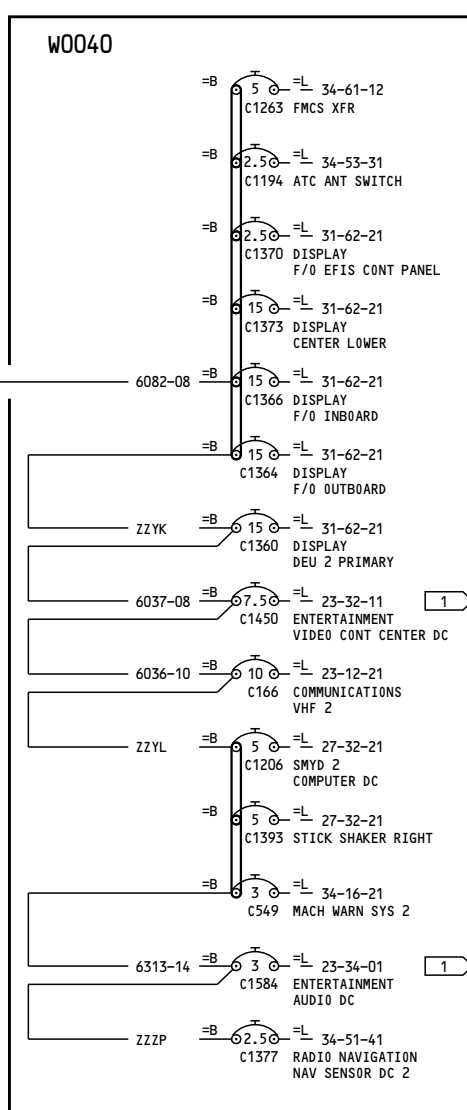
W6424-0001-08



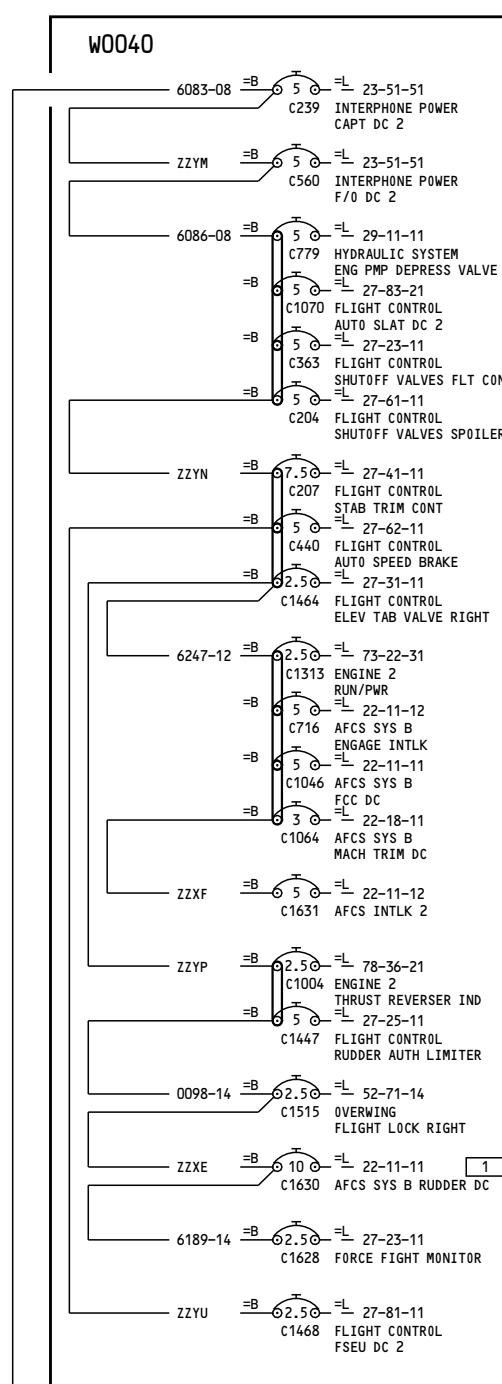
P6 LOAD CONTROL CENTER - RIGHT

**28V DC BUSES  
BUS 2 SECTION 2**

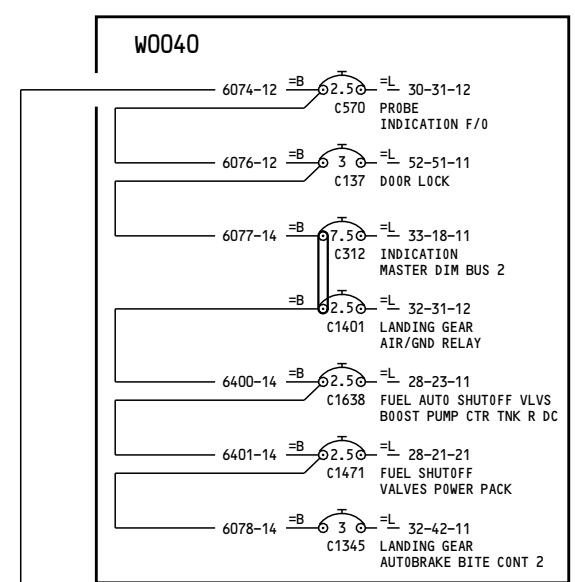
D280A103



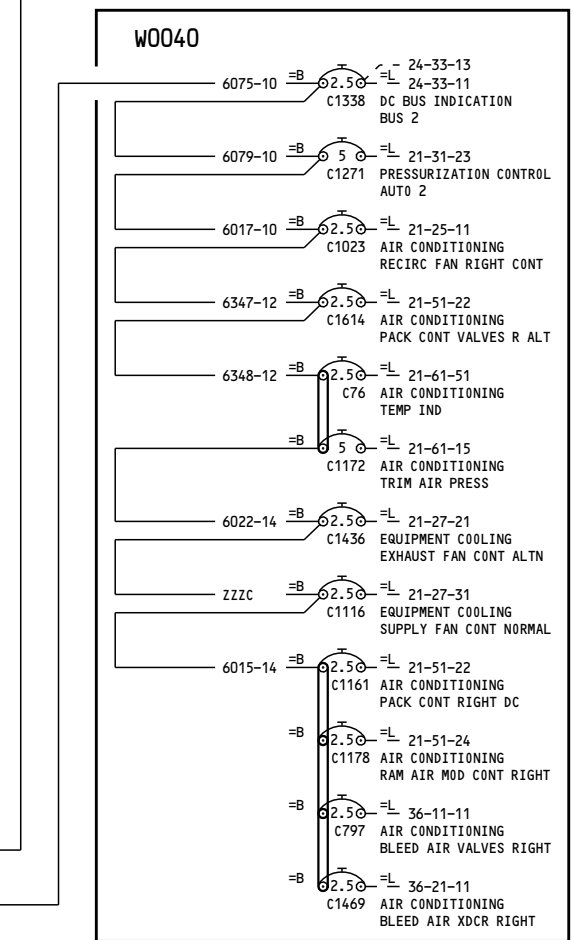
P6-1



P6-2



P6-3



P6-4

YC031-YK906

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**24-61-24**

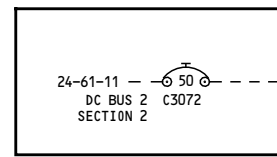
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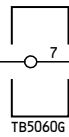
NOTES:

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



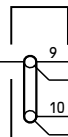
P92 POWER DISTRIBUTION PANEL 2

W6424-0001-08



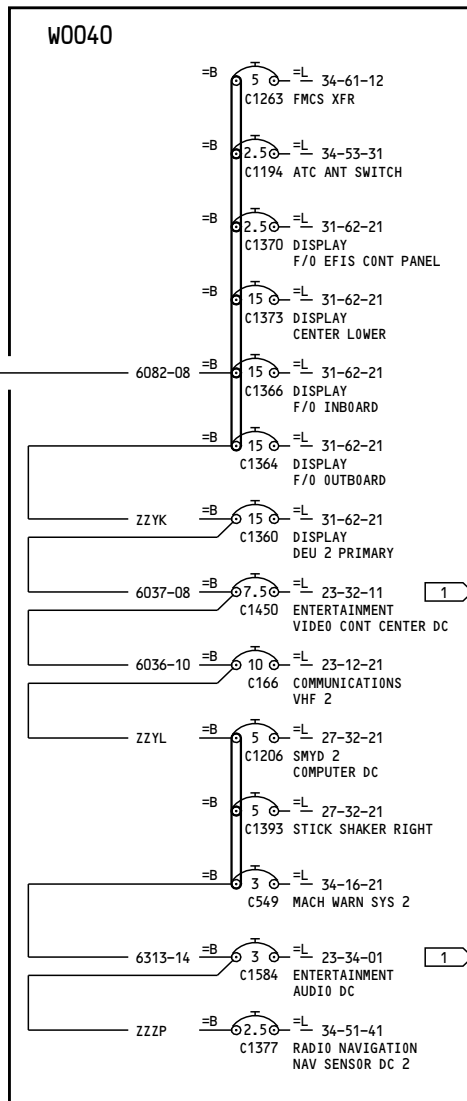
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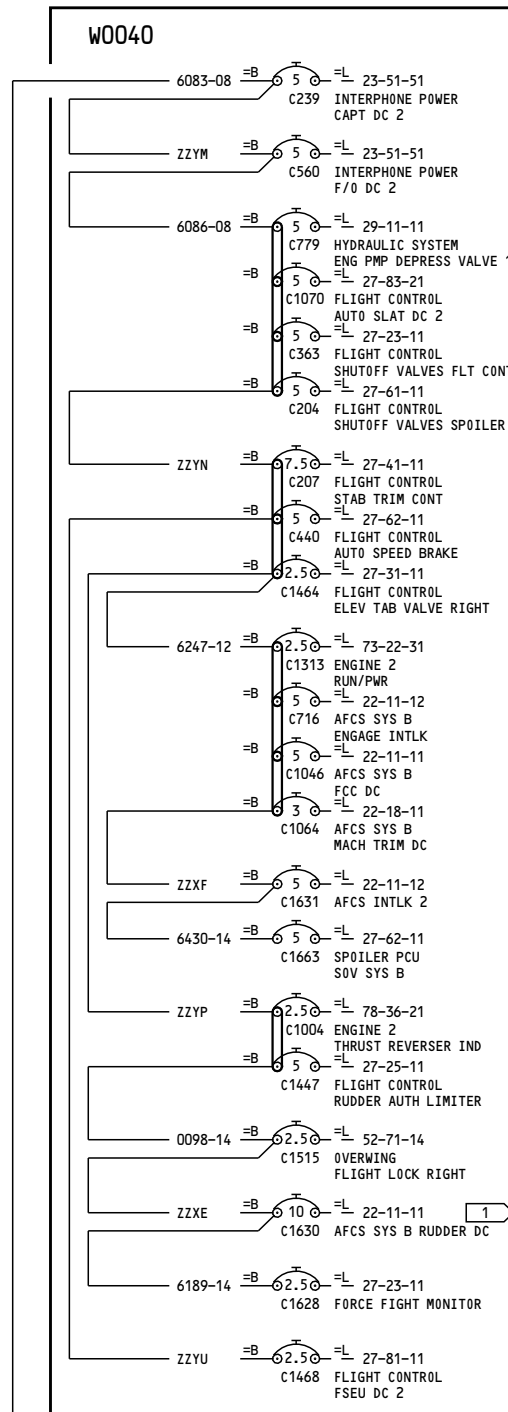


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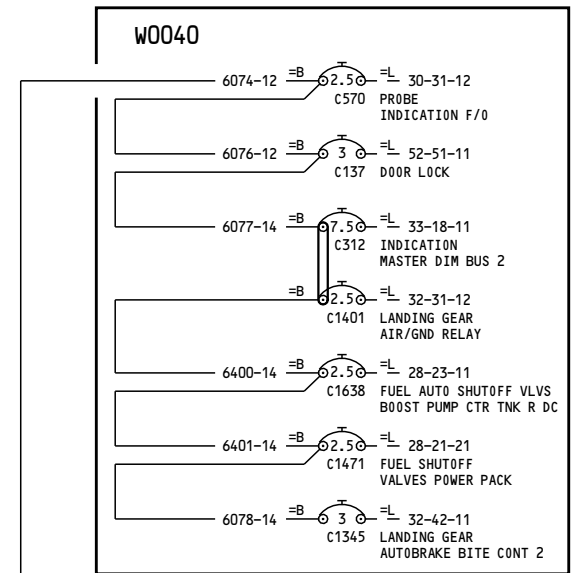
P6 LOAD CONTROL CENTER - RIGHT



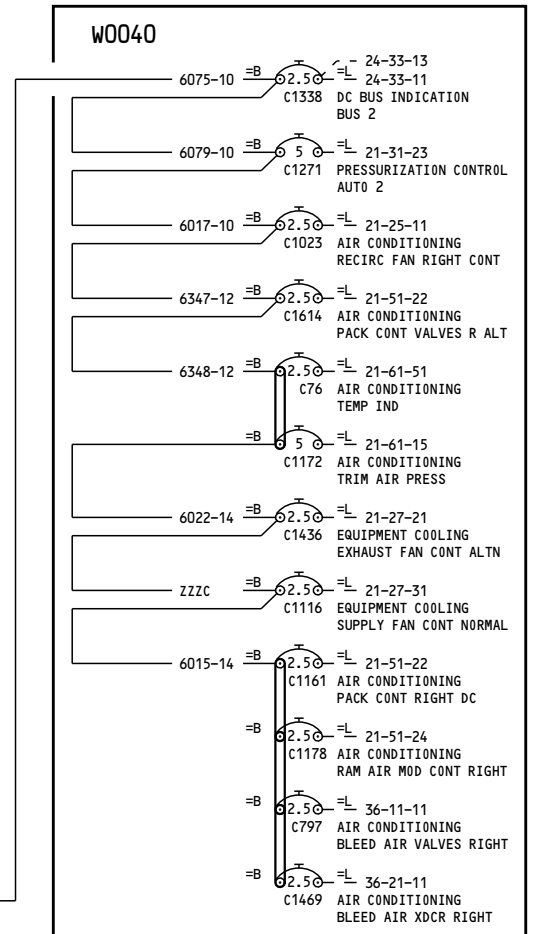
P6-1



P6-2



P6-3



P6-4

YK907-YK911, YK918, YL421-YL426

28V DC BUSES BUS 2 SECTION 2

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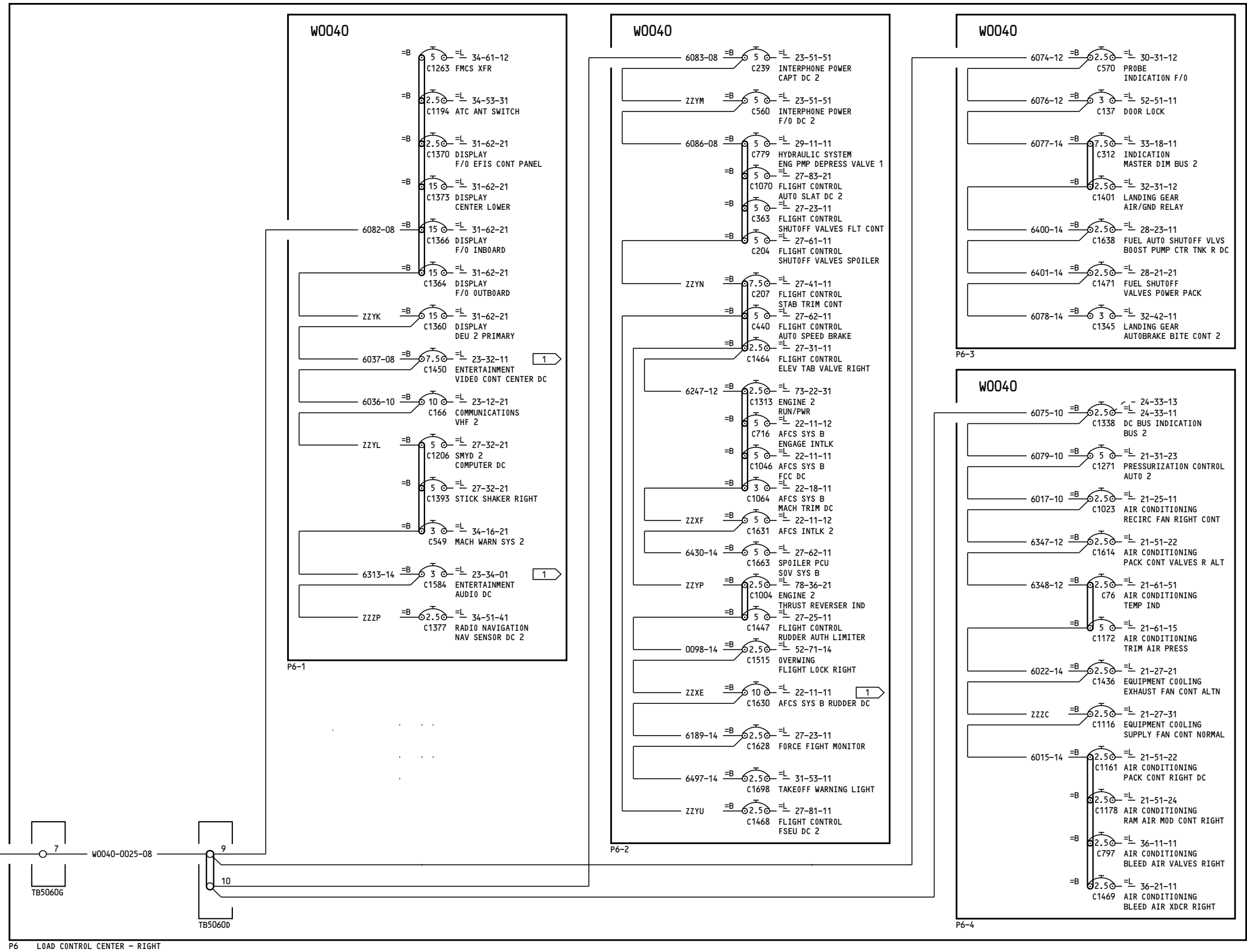
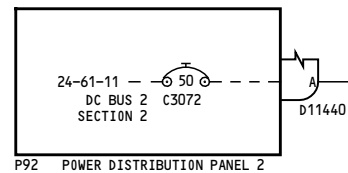
Page 6

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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK912, YK919, YL401, YL427

**28V DC BUSES  
BUS 2 SECTION 2**

**24-61-24**

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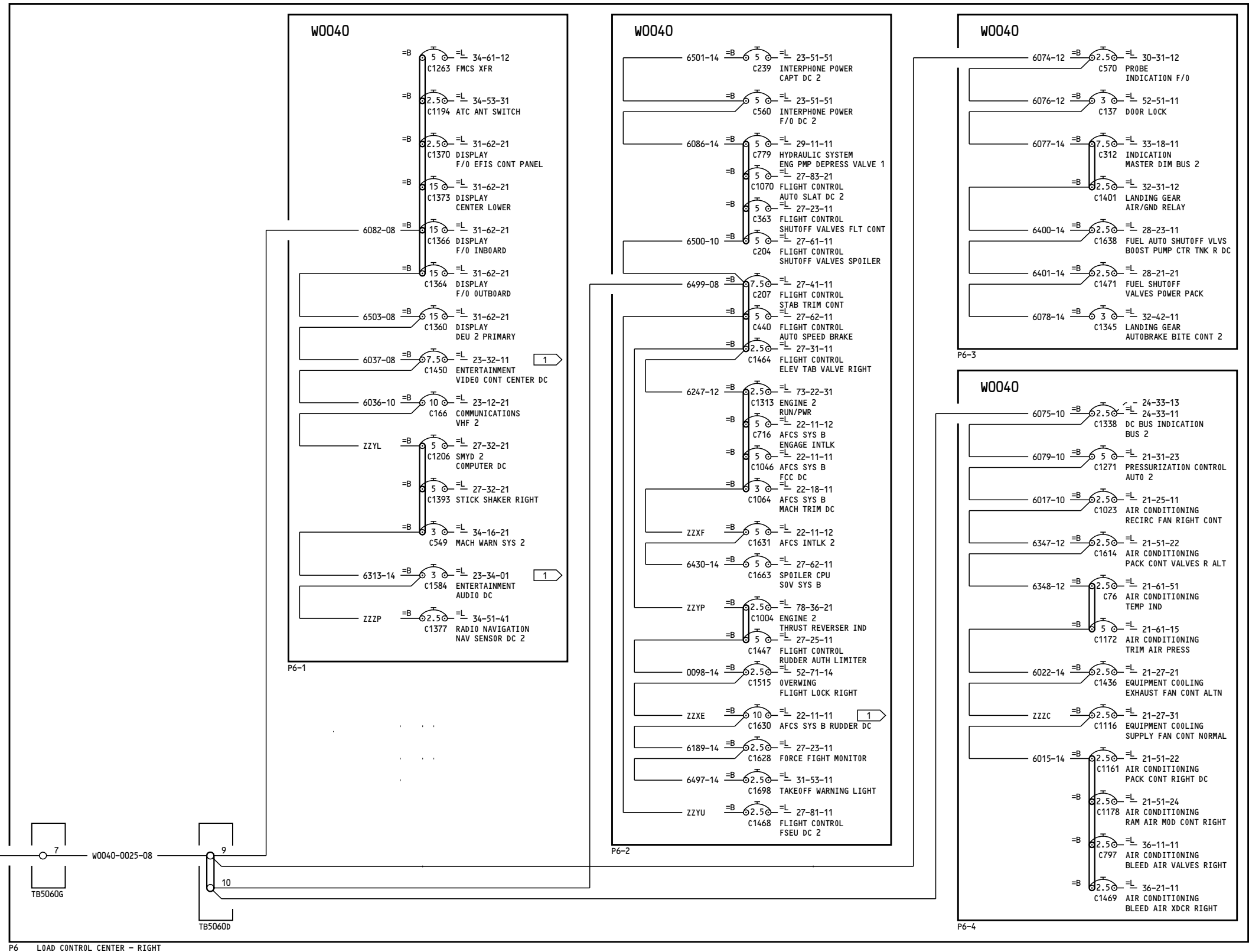
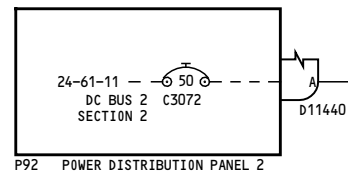
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**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK913-YK917, YK920, YL428-YL430

**28V DC BUSES  
BUS 2 SECTION 2**

**24-61-24**

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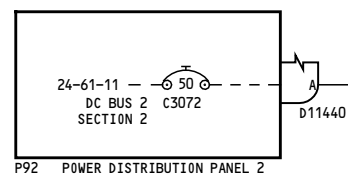
**24-61-24**

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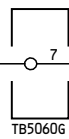
Feb 09/2009

**NOTES:**

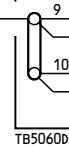
1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



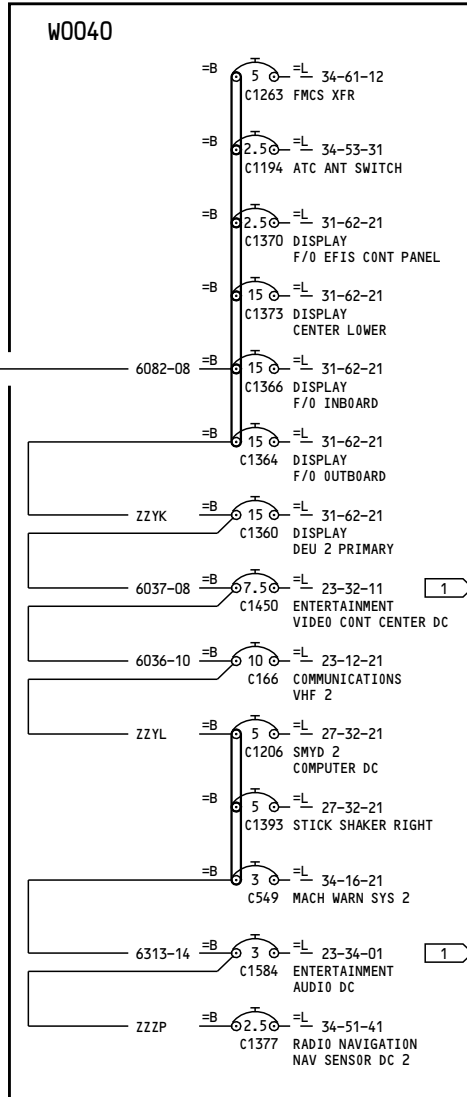
W6424-0001-08



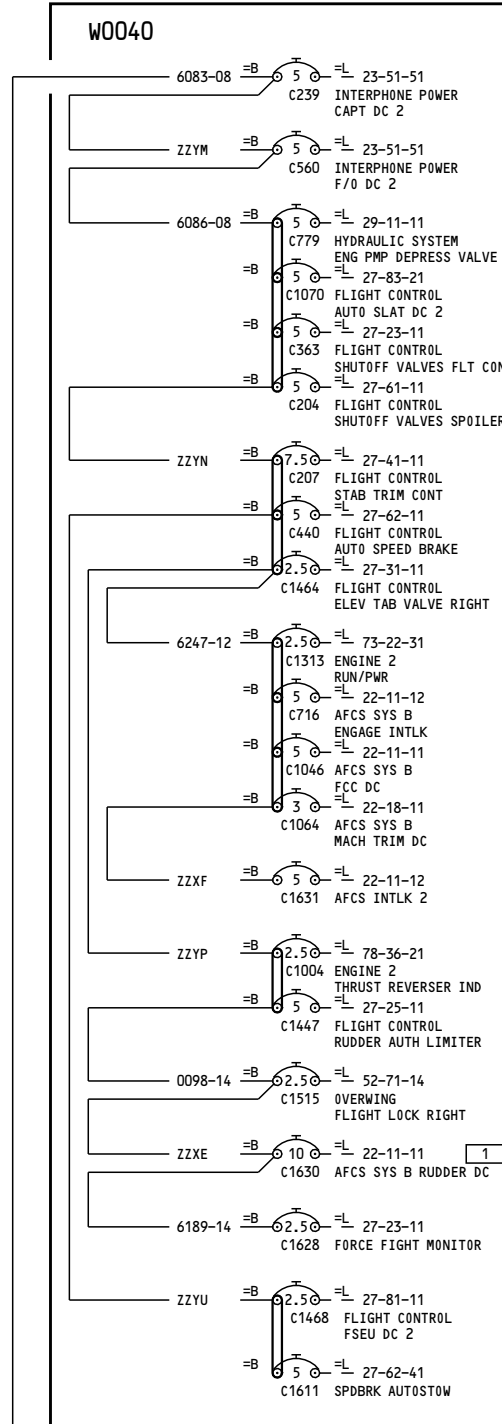
W0040-0025-08



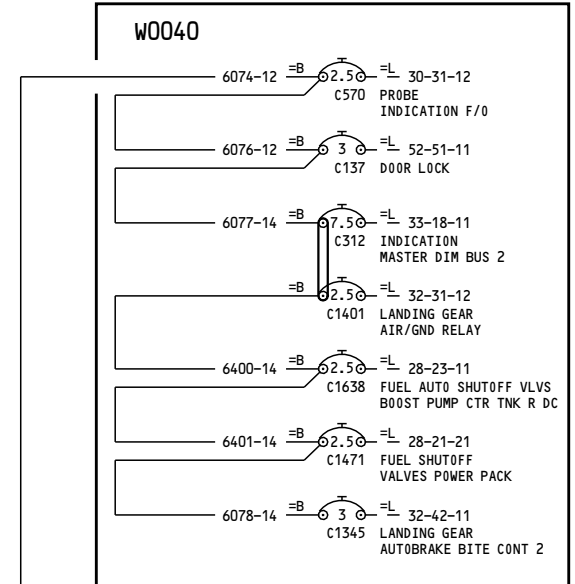
P6 LOAD CONTROL CENTER - RIGHT



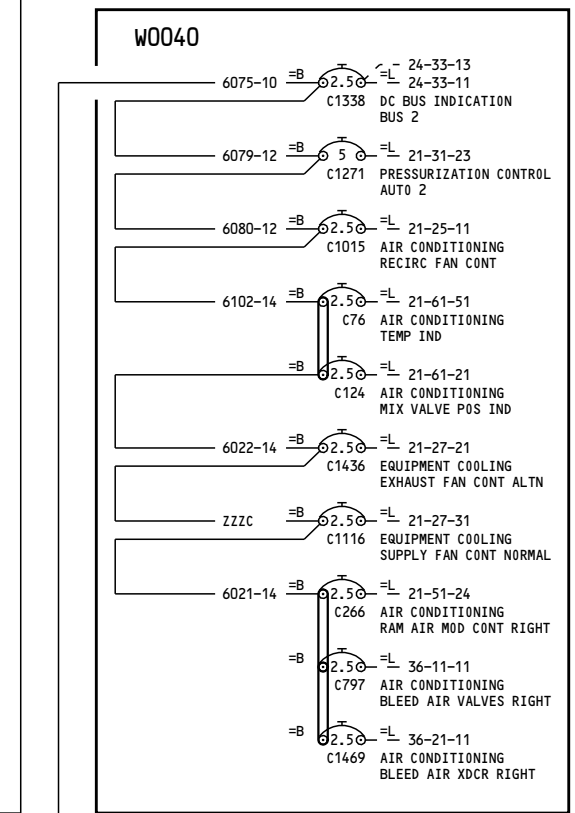
P6-1



P6-2



P6-3



P6-4

YM643-YM651

**28V DC BUSES  
BUS 2 SECTION 2**

**24-61-24**

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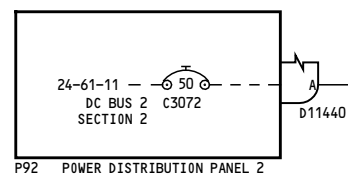
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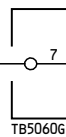
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**NOTES:**

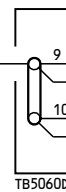
1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



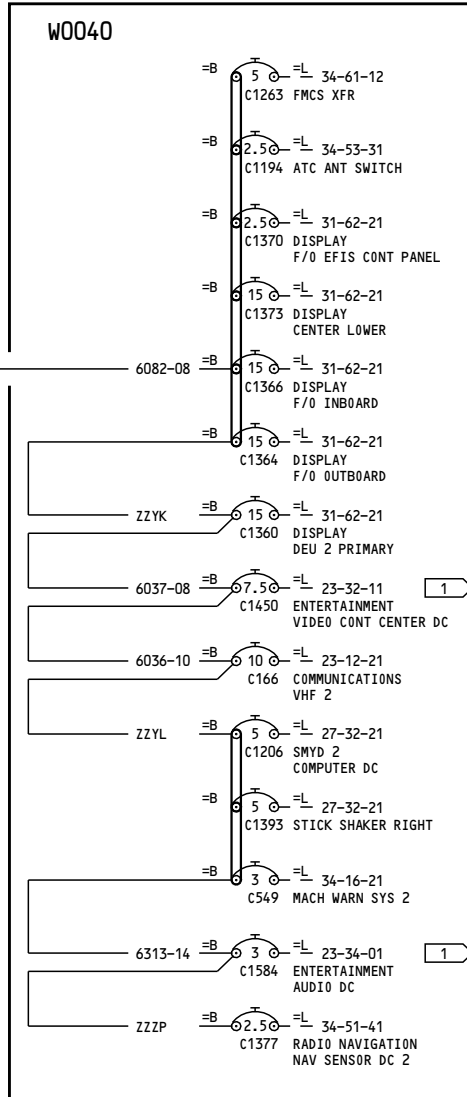
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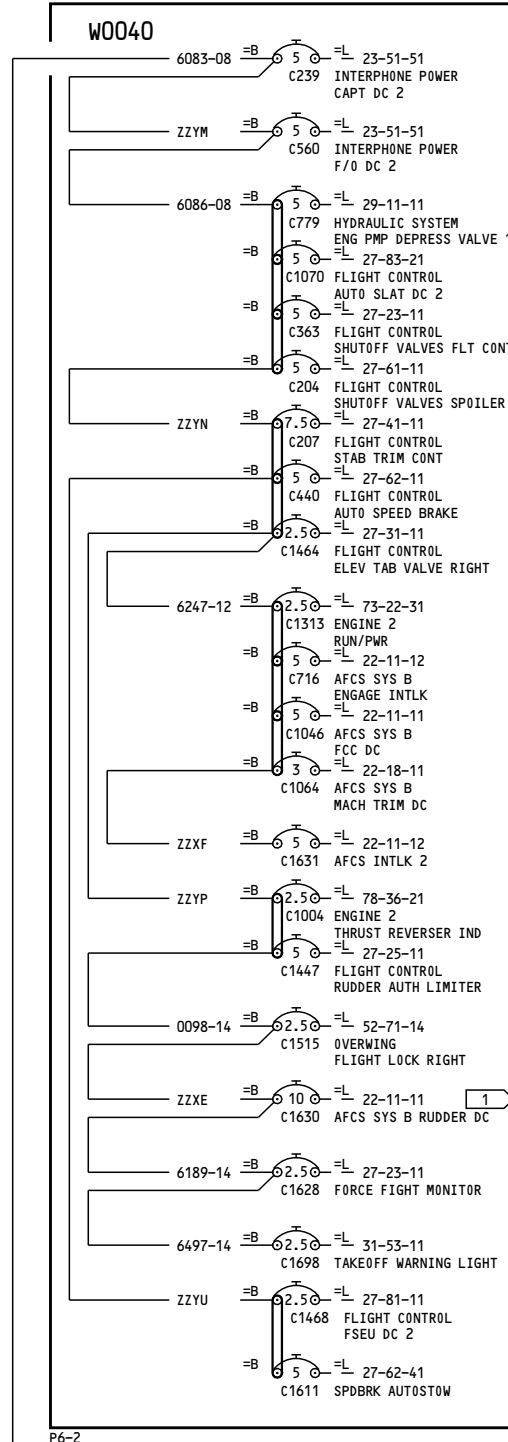
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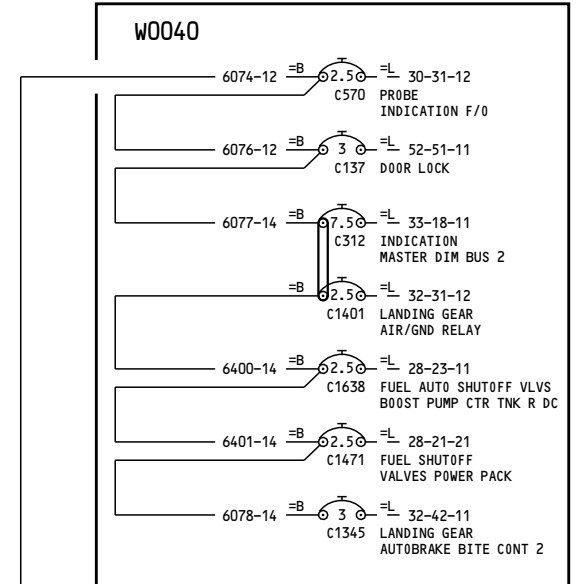
P6 LOAD CONTROL CENTER - RIGHT



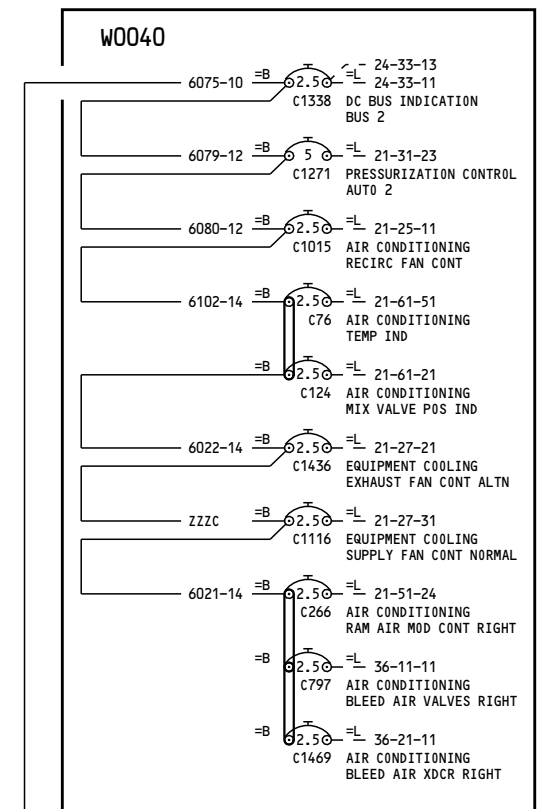
P6-1



P6-2



P6-3



P6-4

YM652

**28V DC BUSES  
BUS 2 SECTION 2**

**24-61-24**

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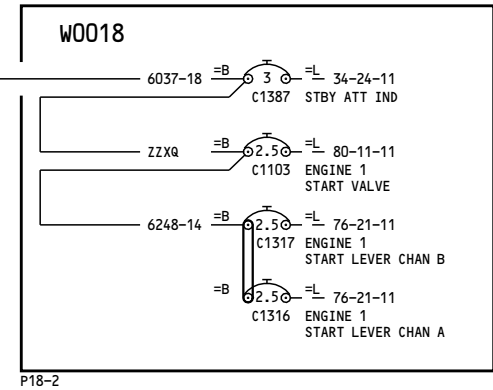
Feb 09/2009

**24-61-24**

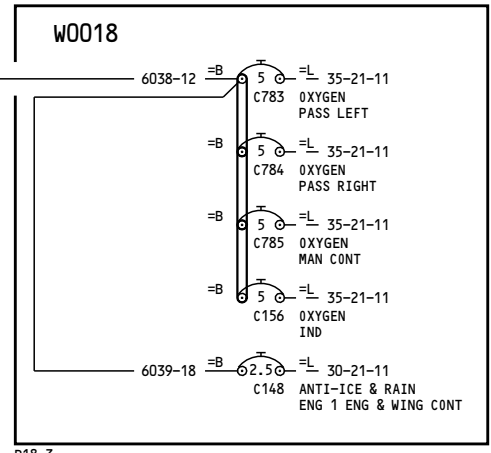
Page 10

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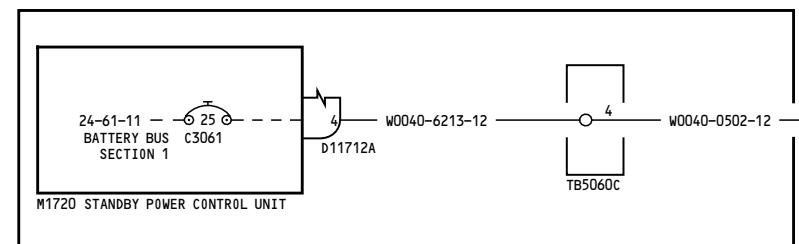
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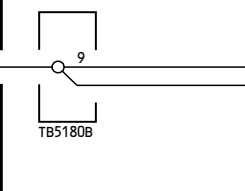
P18-2



P18-3



P6 LOAD CONTROL CENTER - RIGHT



P18 LOAD CONTROL CENTER - LEFT

YC001-YC003

**28V DC BUSES  
BATTERY BUS SECTION 1**

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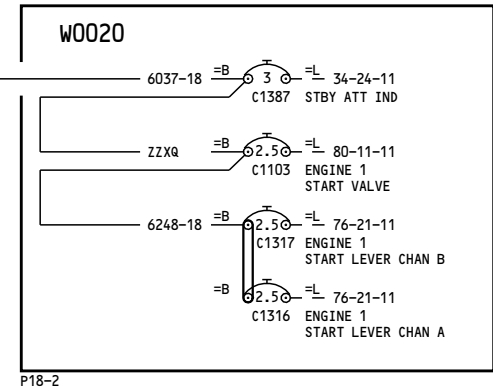
**24-61-31**

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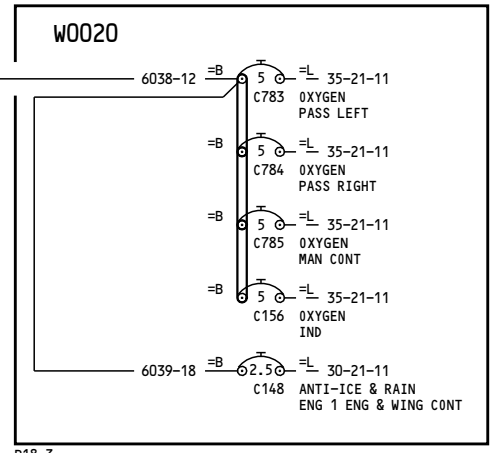
**24-61-31**

Page 1  
Jan 18/2007

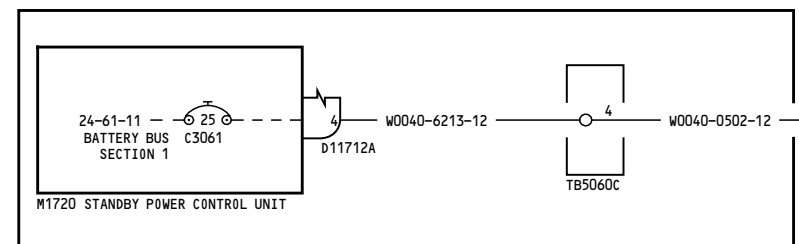
-C  
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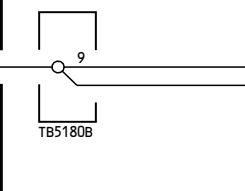
P18-2



P18-3



P6 LOAD CONTROL CENTER - RIGHT



P18 LOAD CONTROL CENTER - LEFT

YC004-YC050

**28V DC BUSES  
BATTERY BUS SECTION 1**

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**24-61-31**

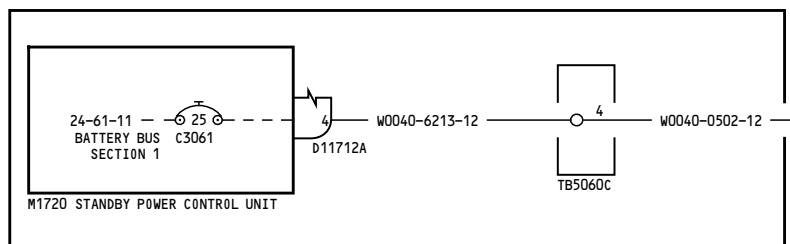
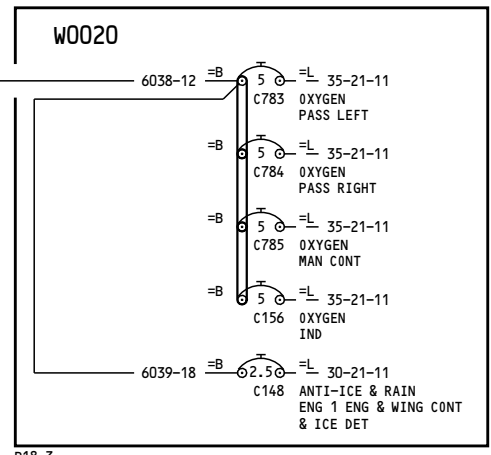
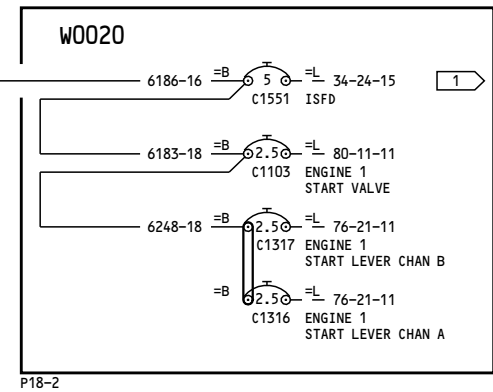
Page 2

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9

**NOTES:**

1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK901-YM670

**28V DC BUSES  
BATTERY BUS SECTION 1**

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May 11/2009

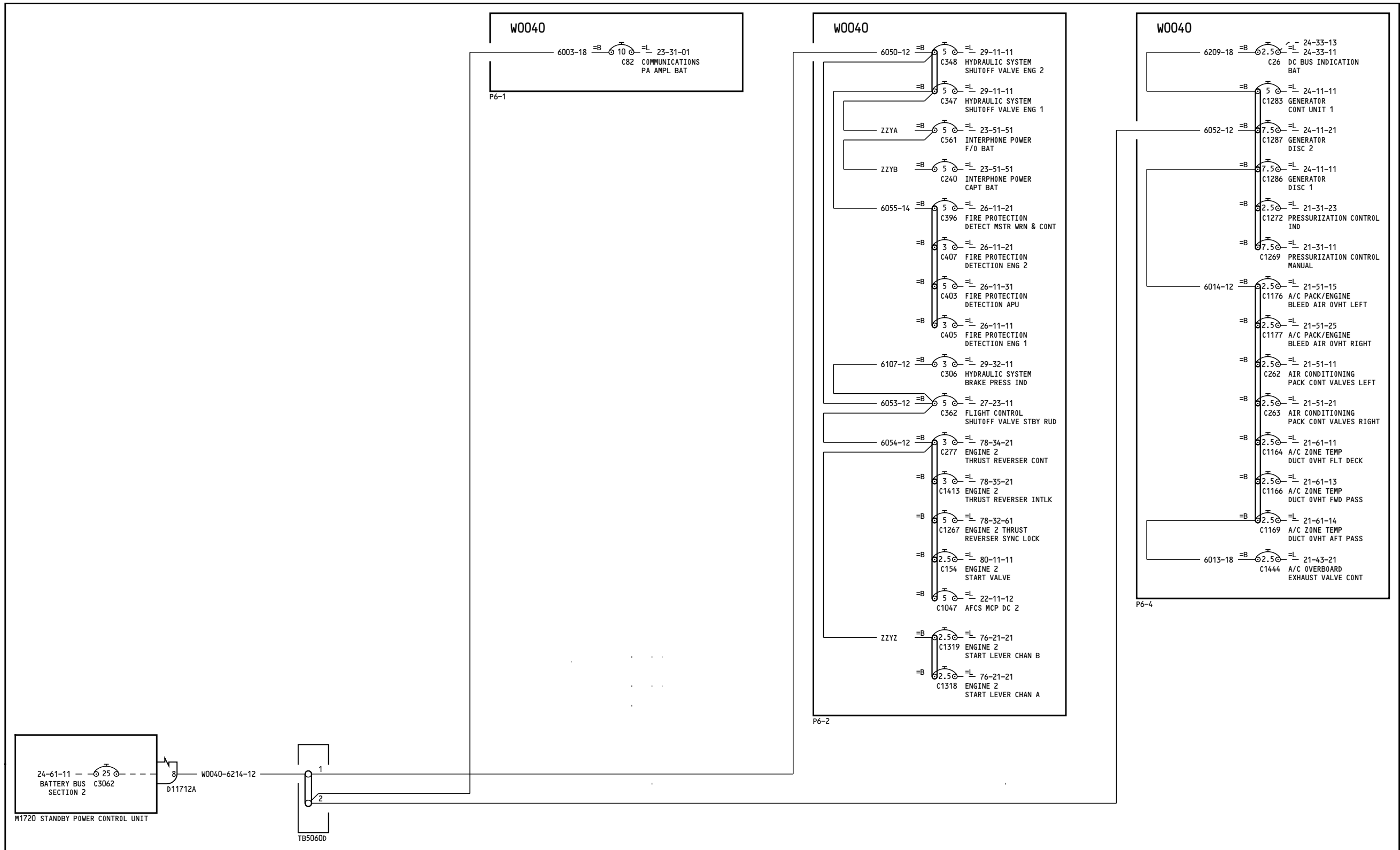
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P6 LOAD CONTROL CENTER - RIGHT

YC001-YC013

**28V DC BUSES  
BATTERY BUS SECTION 2**

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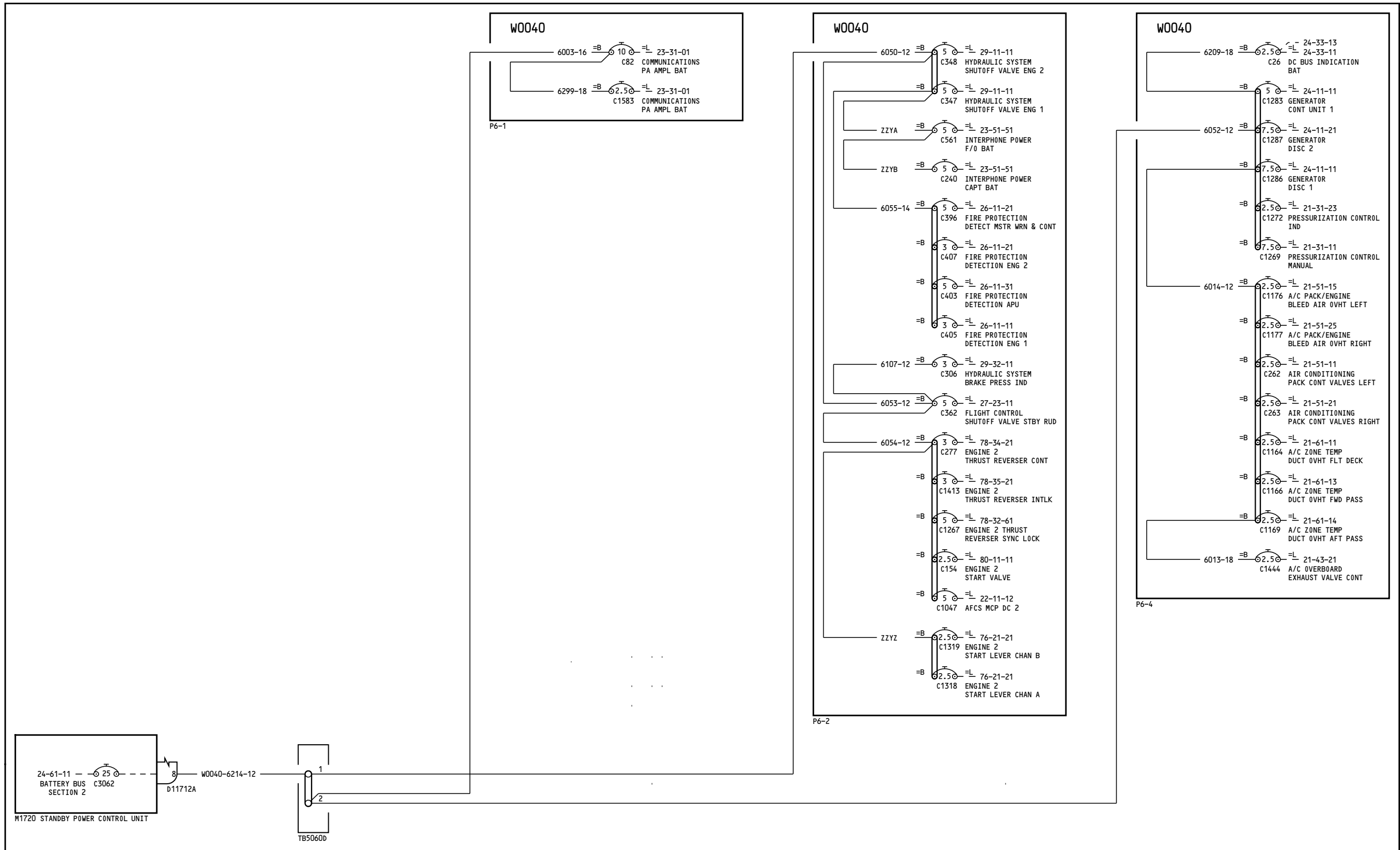
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P6 LOAD CONTROL CENTER - RIGHT

YC001-YC013

**28V DC BUSES  
BATTERY BUS SECTION 2**

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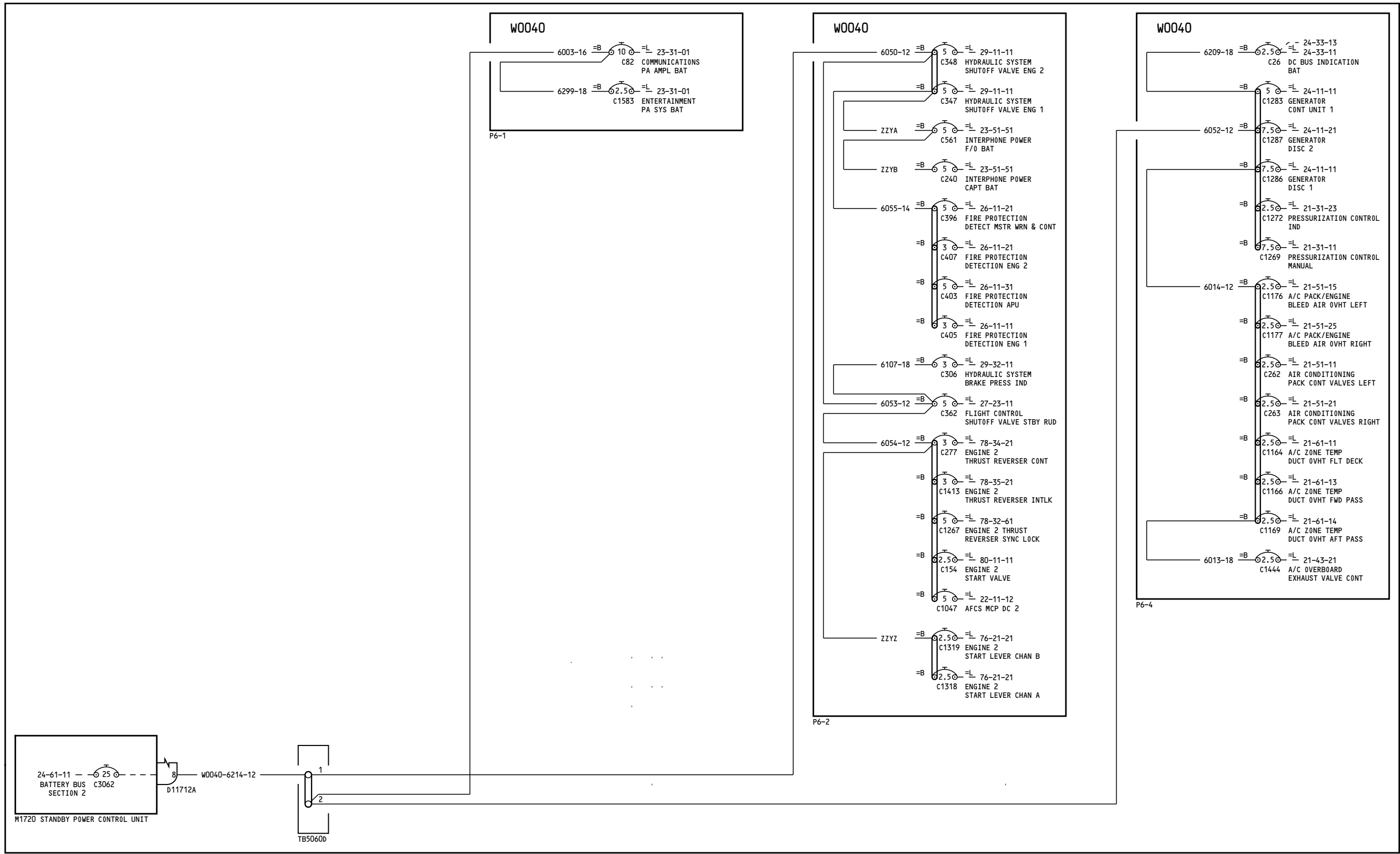
Incorporates  
23-1139 R01

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P6 LOAD CONTROL CENTER - RIGHT

YC015-YL430

**28V DC BUSES  
BATTERY BUS SECTION 2**

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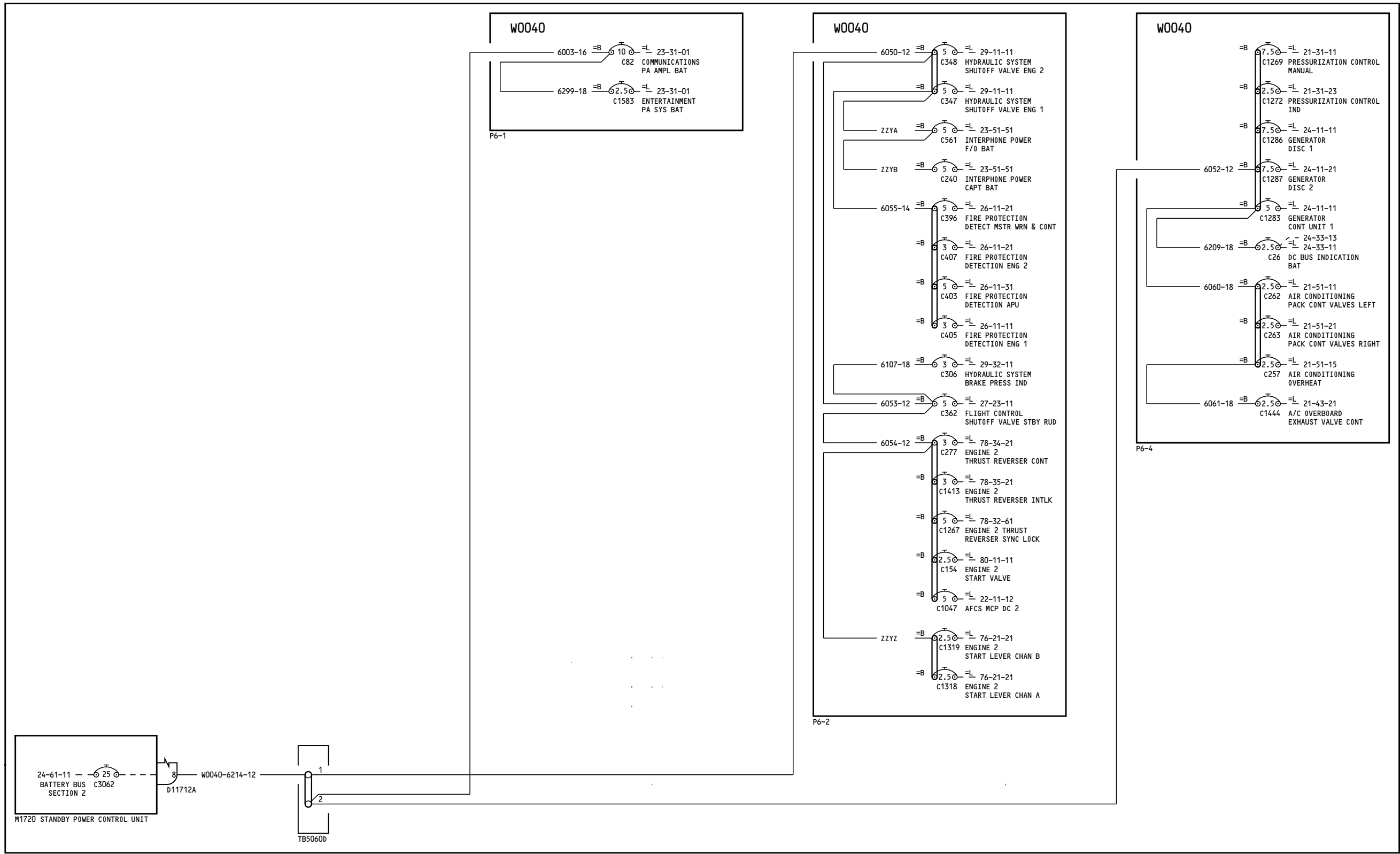
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P6 LOAD CONTROL CENTER - RIGHT

YM643-YM670

**28V DC BUSES  
BATTERY BUS SECTION 2**

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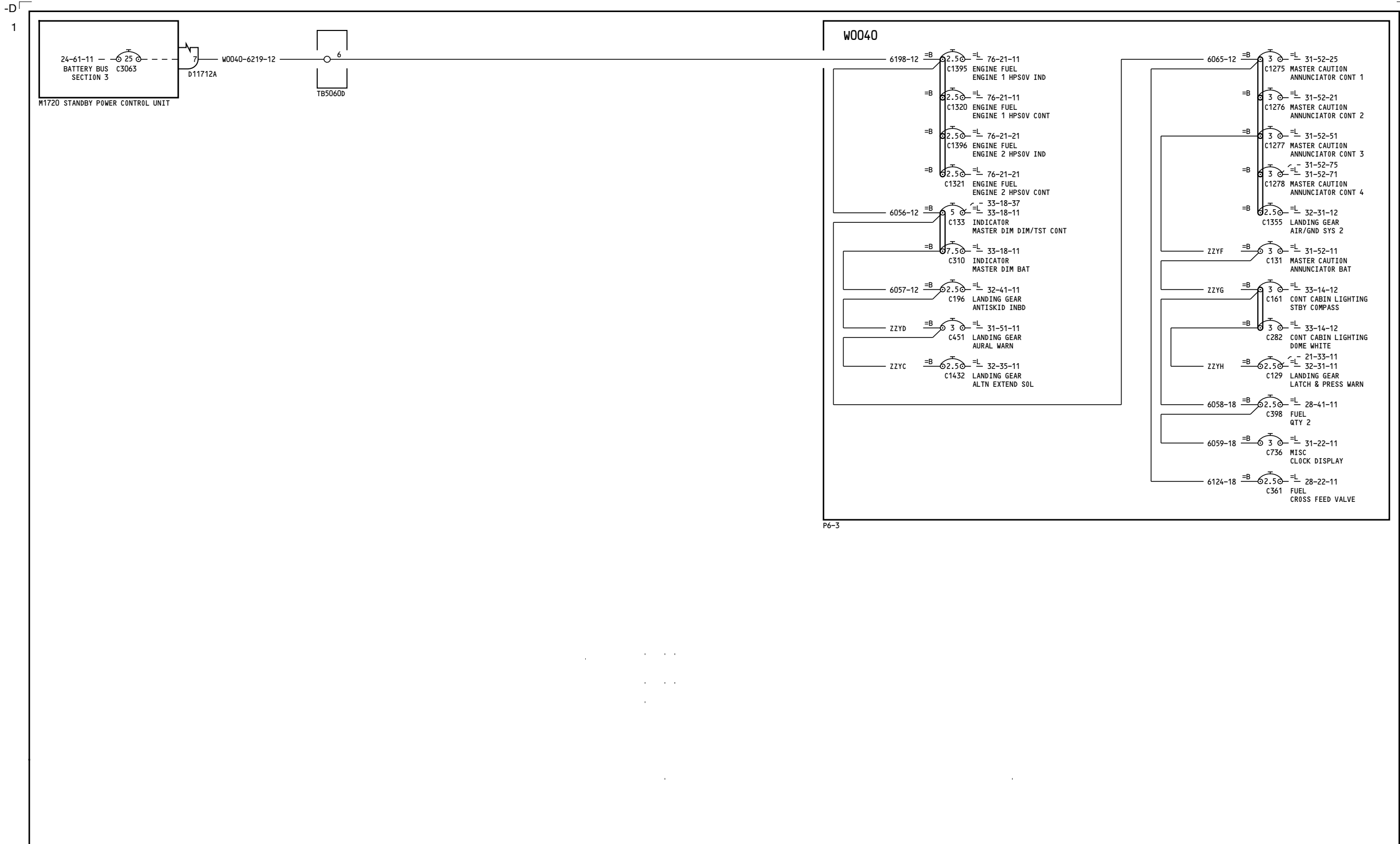
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P6 LOAD CONTROL CENTER - RIGHT

ALL

**28V DC BUSES  
BATTERY BUS SECTION 3**

D280A103

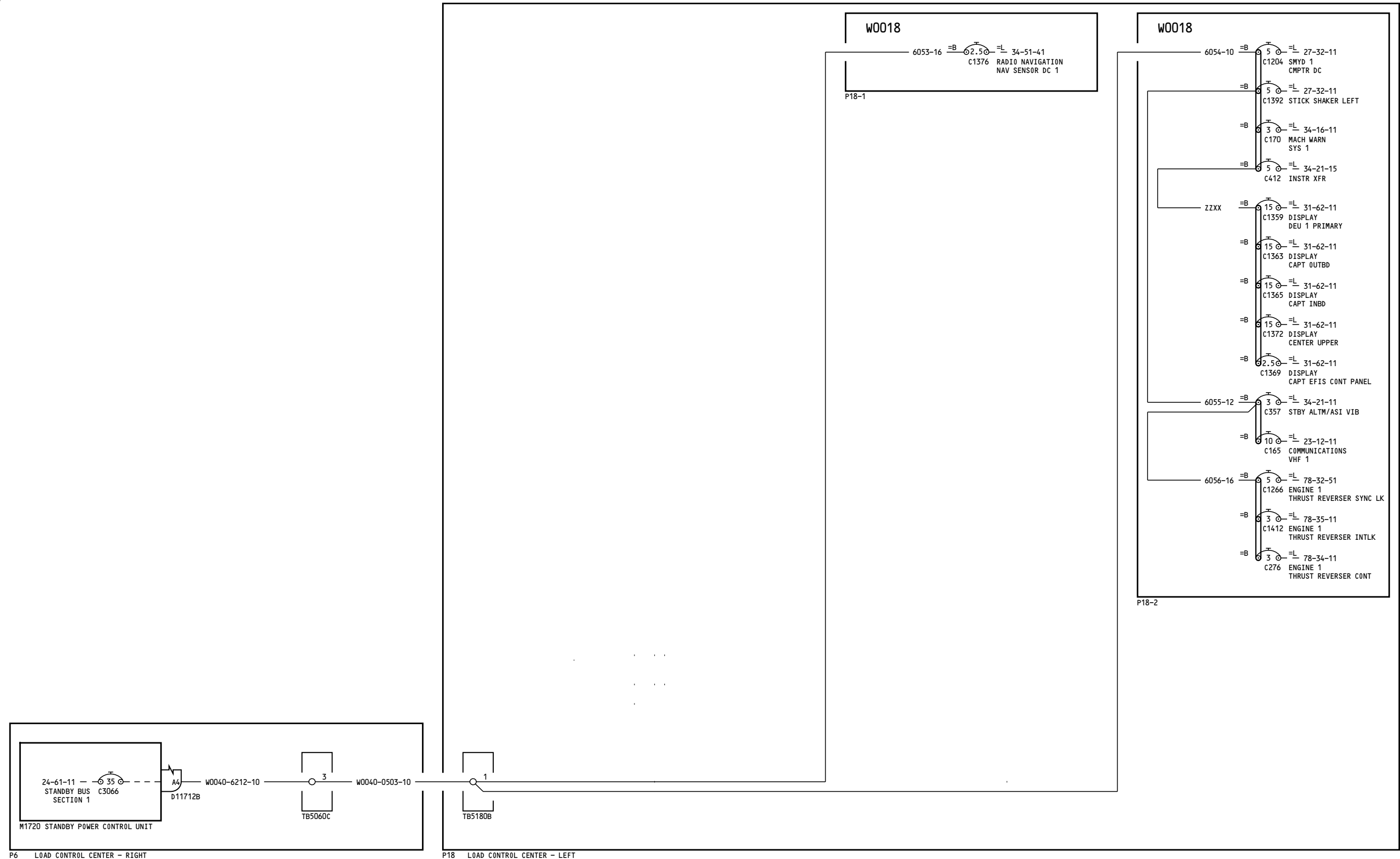
**24-61-33**

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YC001-YC003

**28V DC BUSES  
STANDBY BUS SECTION 1**

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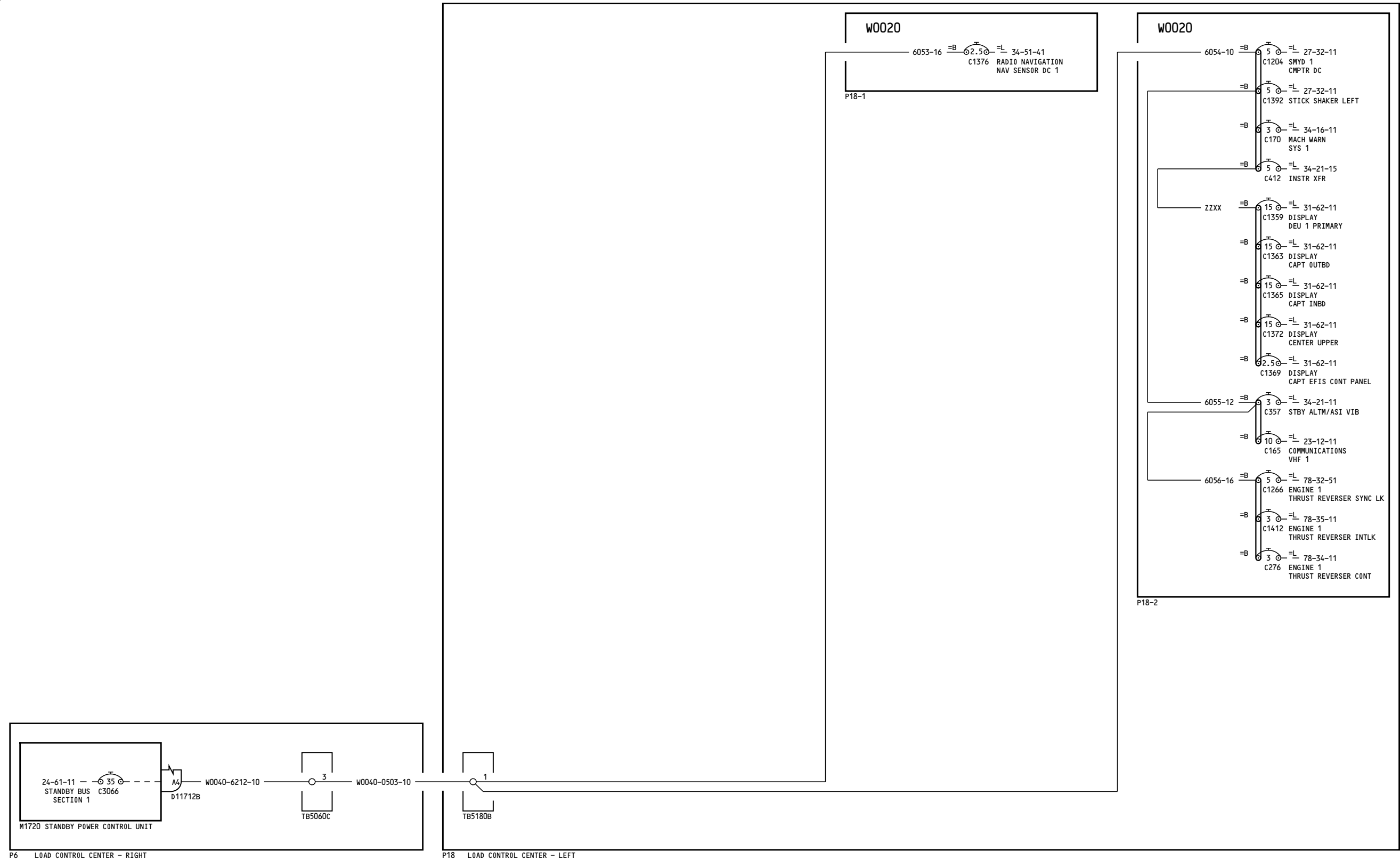
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YC004-YC030

**28V DC BUSES  
STANDBY BUS SECTION 1**

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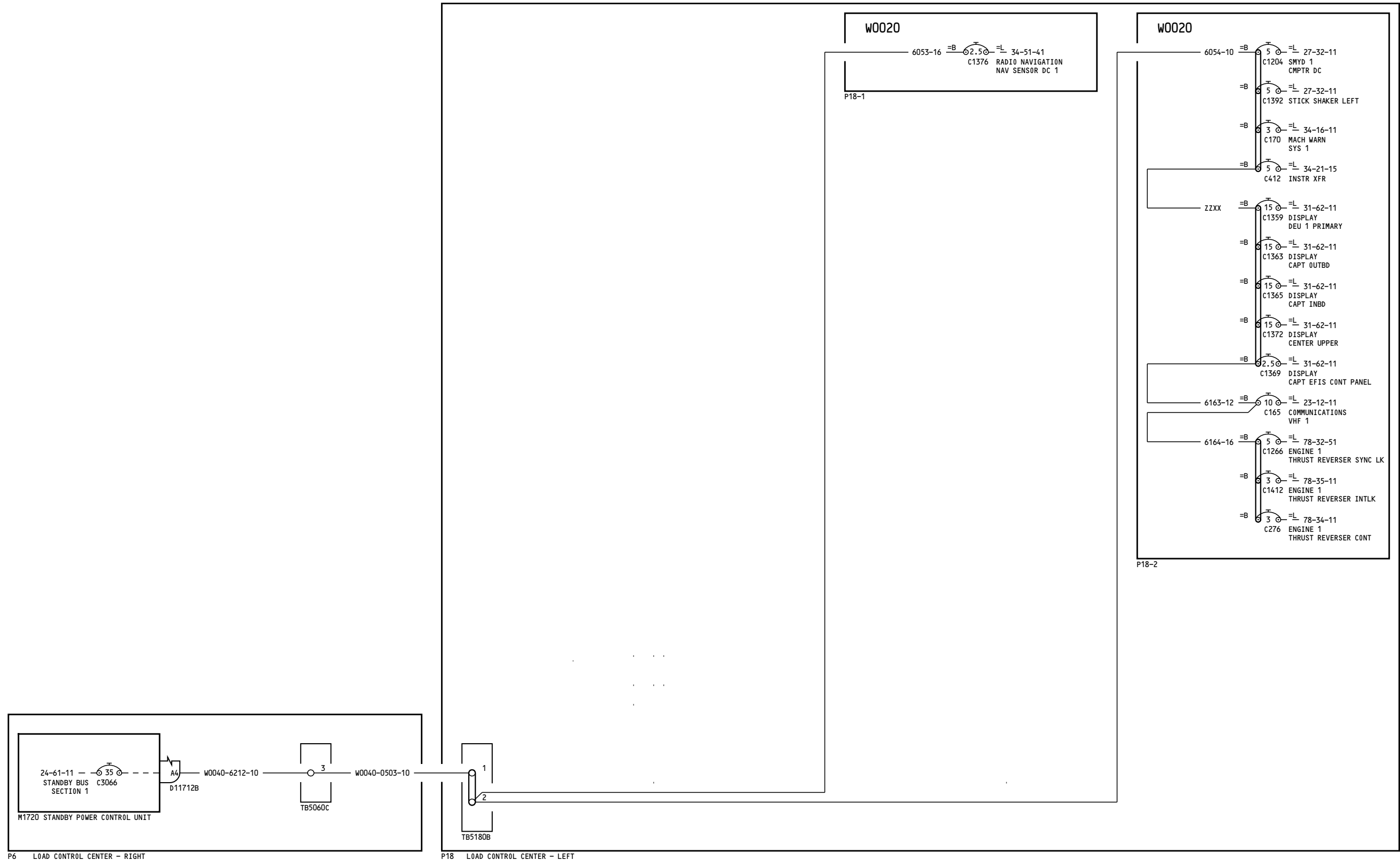
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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YK901-YK905

**28V DC BUSES  
STANDBY BUS SECTION 1**

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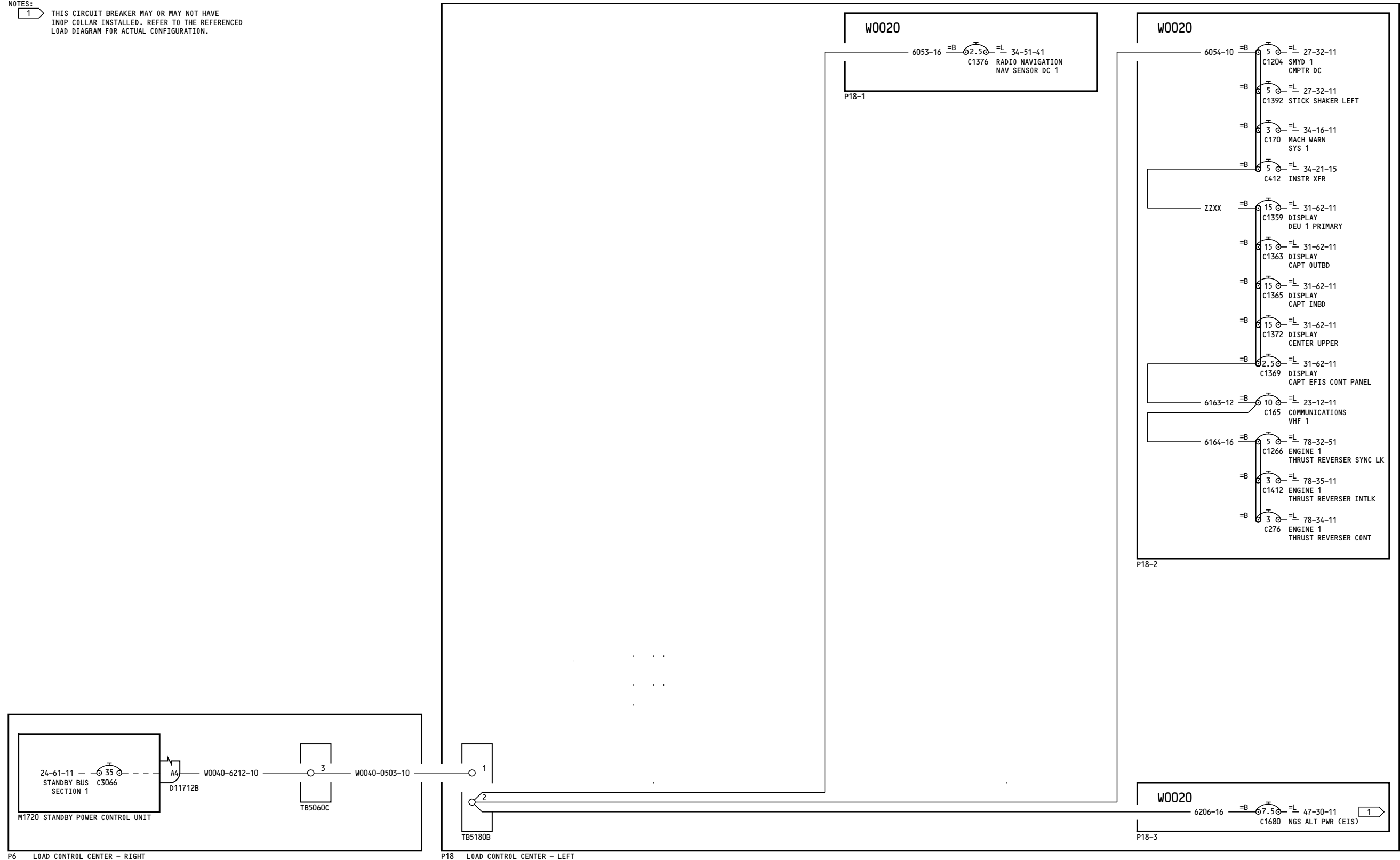
Jan 18/2007

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30 NOTES: 1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK906-YK912, YK918-YK919, YL401-YL427, YM643-YM652

**28V DC BUSES  
STANDBY BUS SECTION 1**

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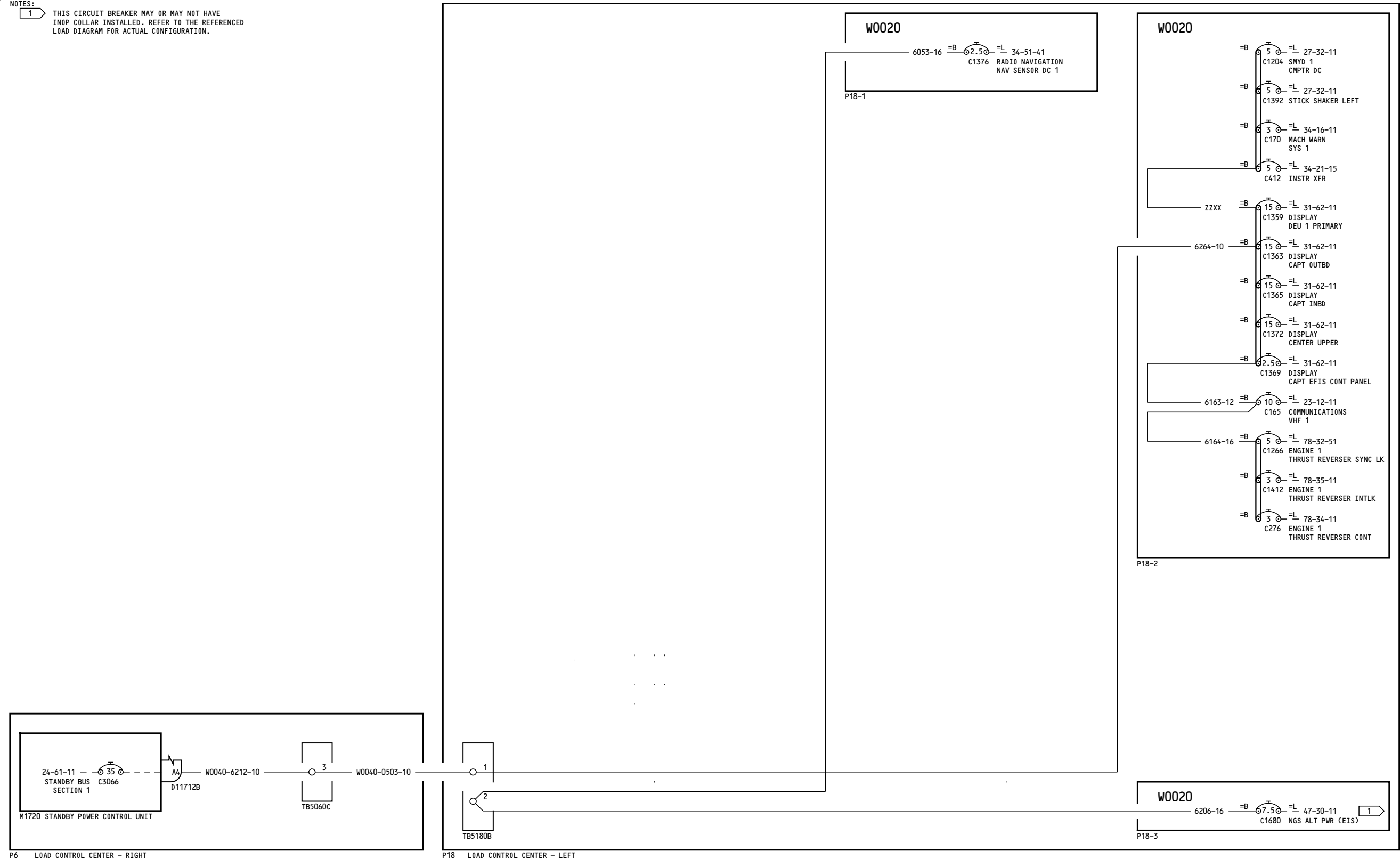
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43 NOTES: 1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.



YK913-YK917, YK920, YL428-YL430, YM653-YM670

**28V DC BUSES  
STANDBY BUS SECTION 1**

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**24-61-41**

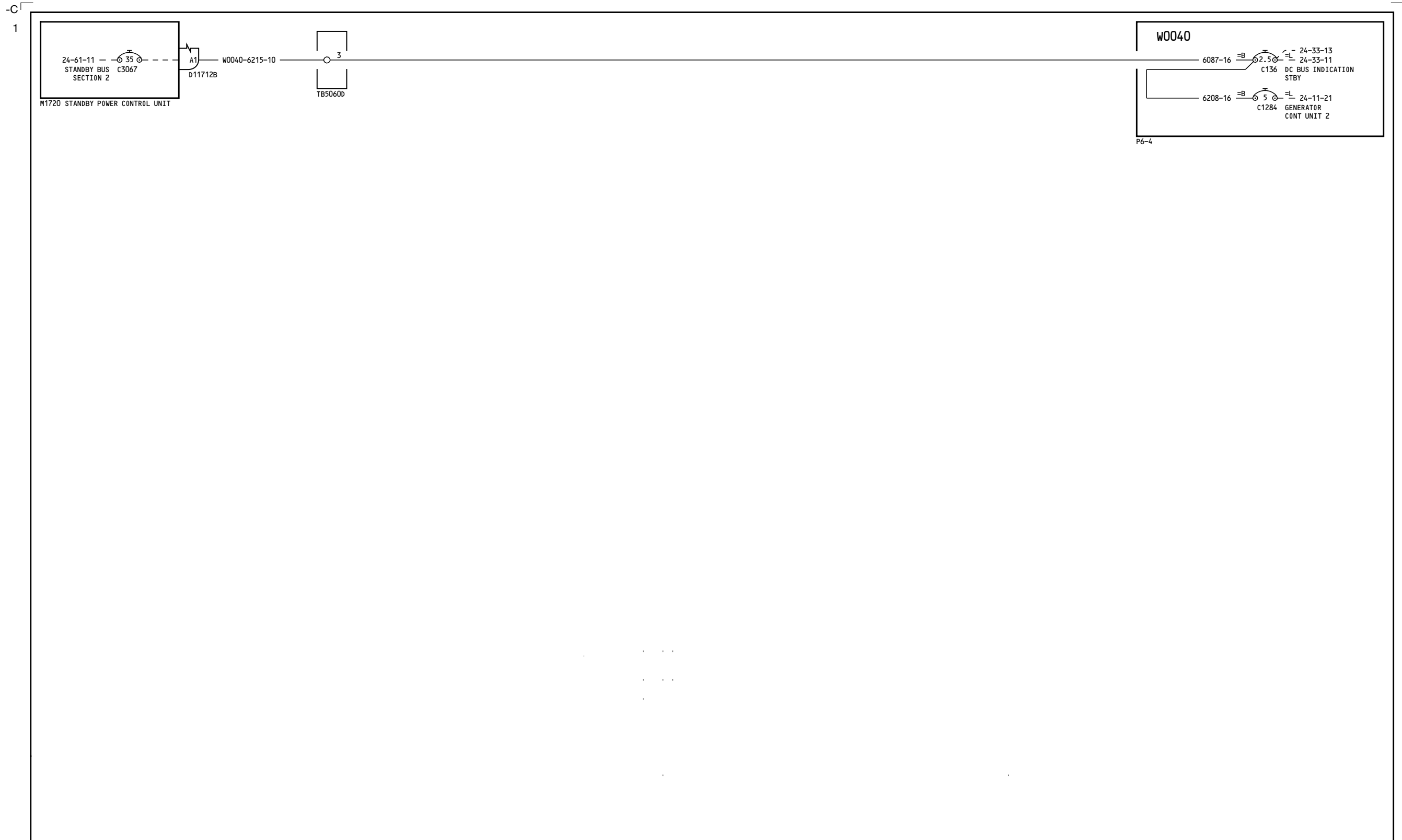
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P6 LOAD CONTROL CENTER - RIGHT

ALL

**28V DC BUSES  
STANDBY BUS SECTION 2**

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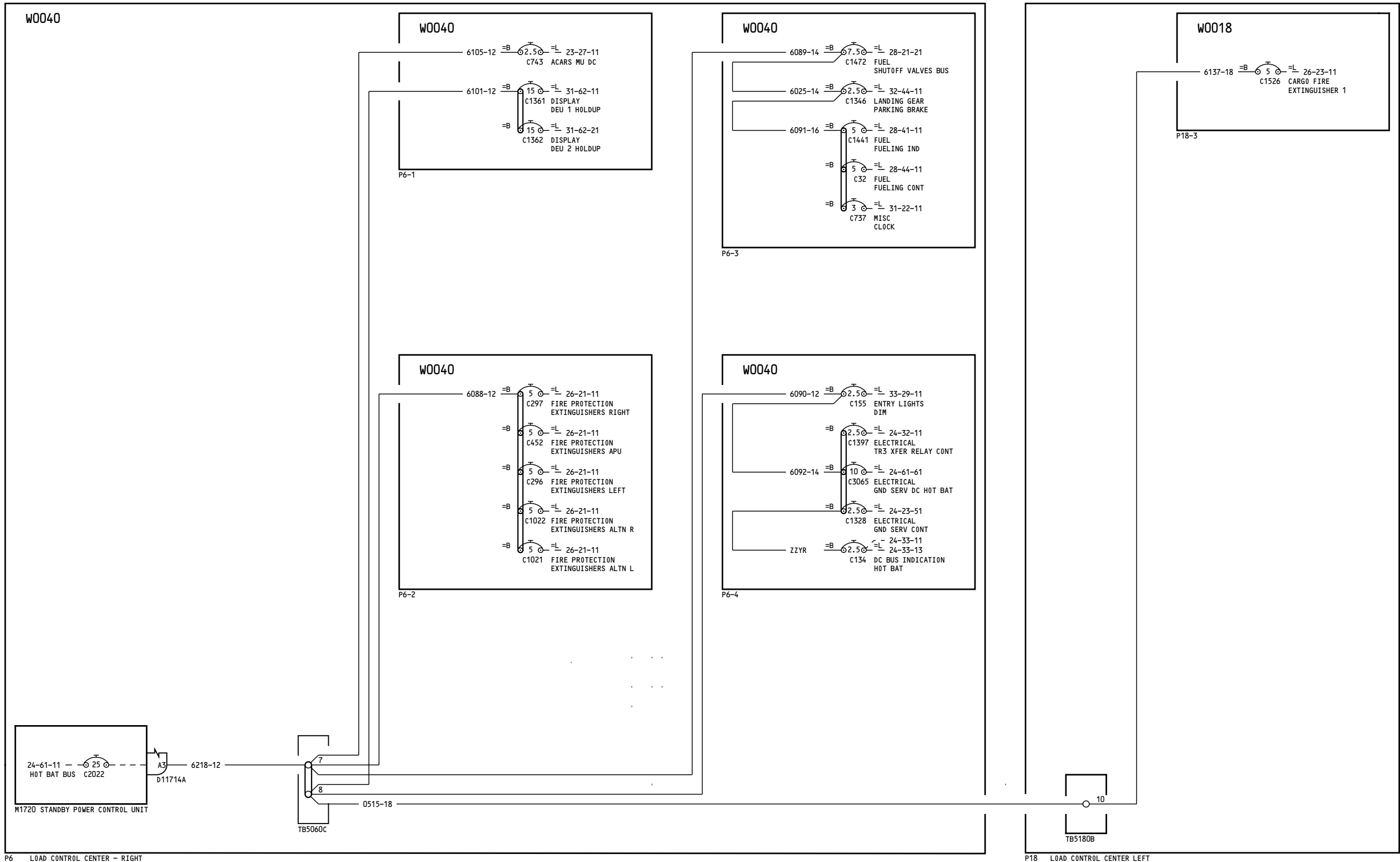
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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER LEFT

YC001-YC003

**28V DC BUSES  
HOT BATTERY BUS**

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26A1083 R01

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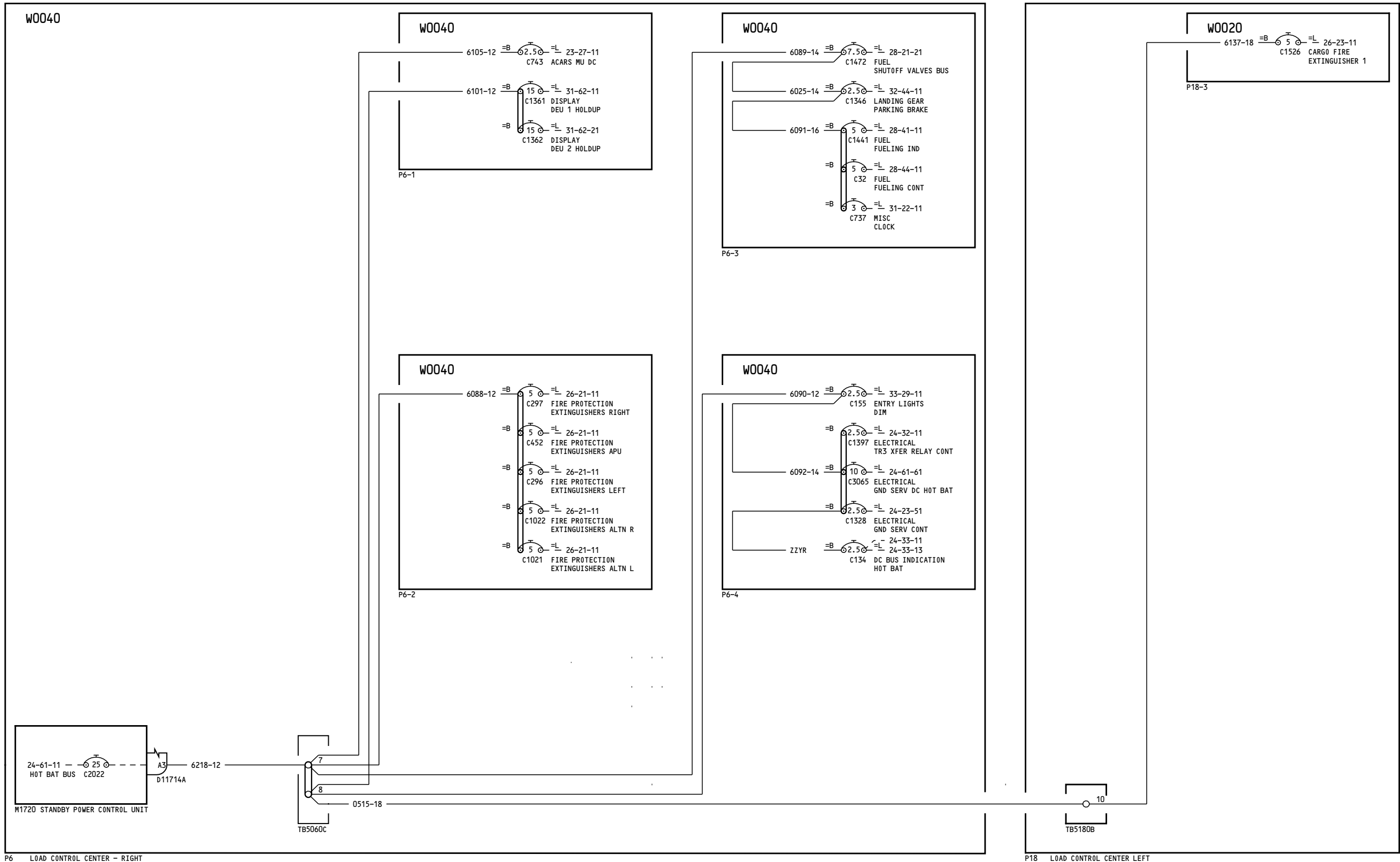
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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER LEFT

YC004-YC007

**28V DC BUSES  
HOT BATTERY BUS**

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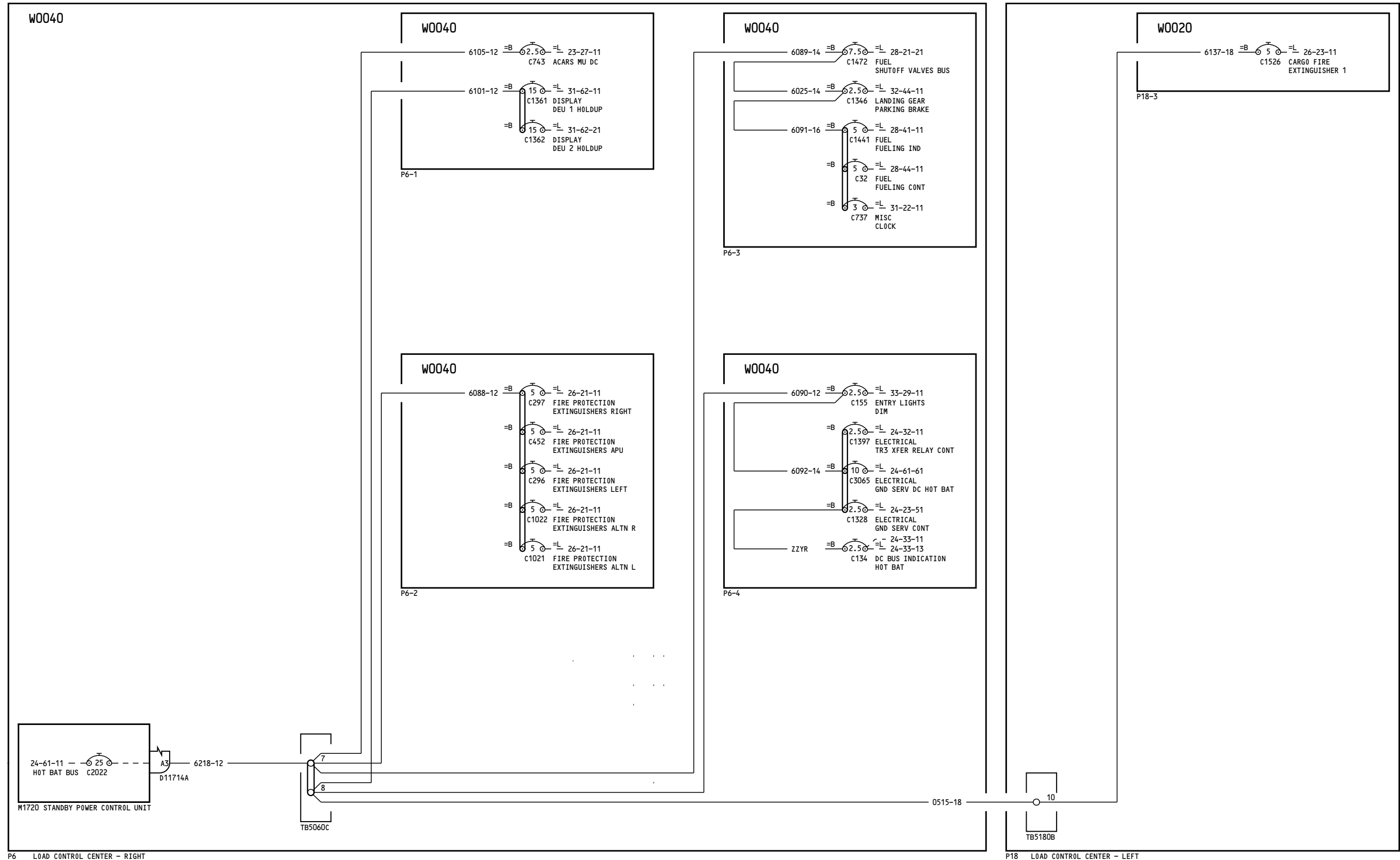
Incorporates  
26A1083 R01

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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC008-YC013

**28V DC BUSES  
HOT BATTERY BUS**

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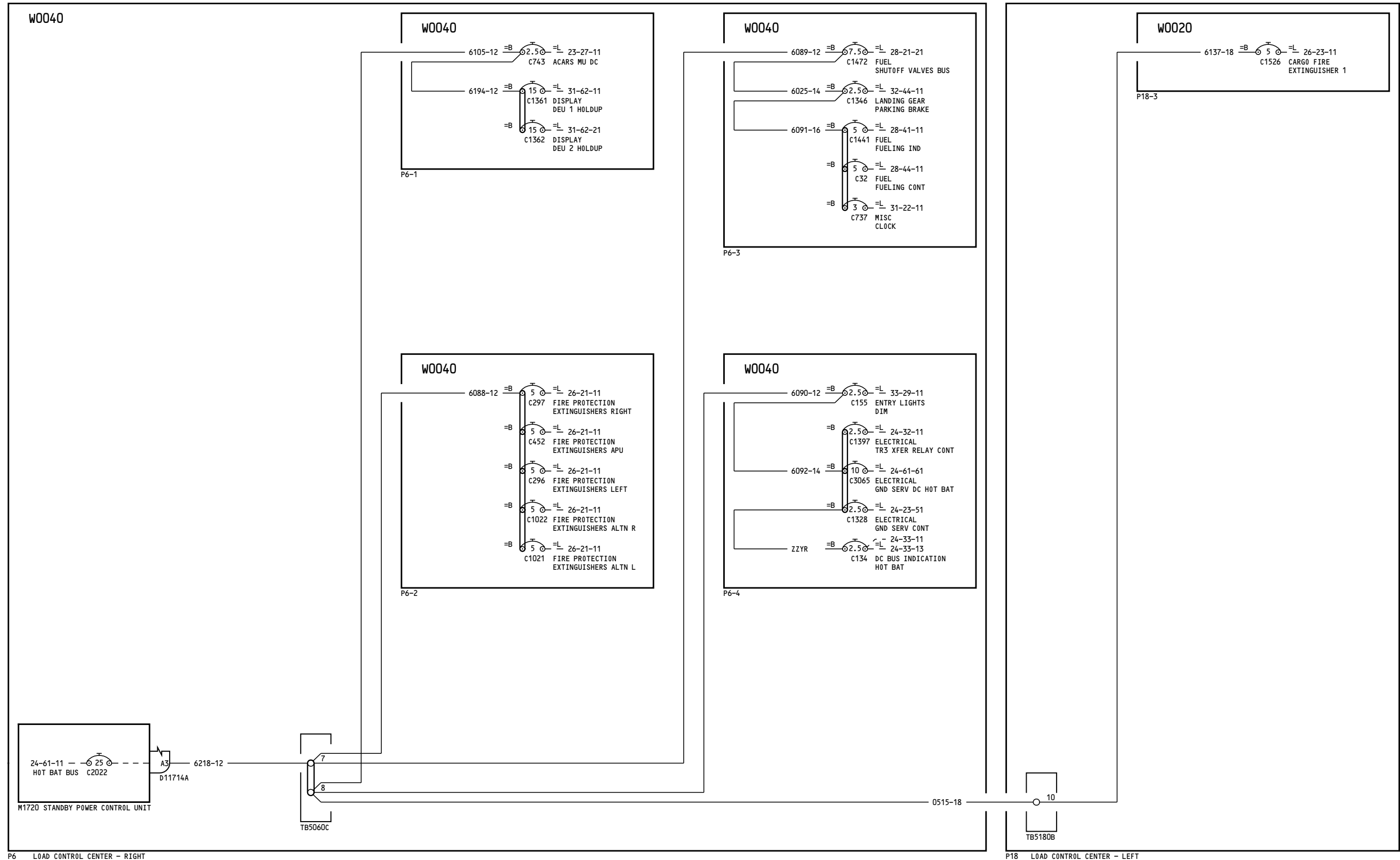
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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC015-YC026

**28V DC BUSES  
HOT BATTERY BUS**

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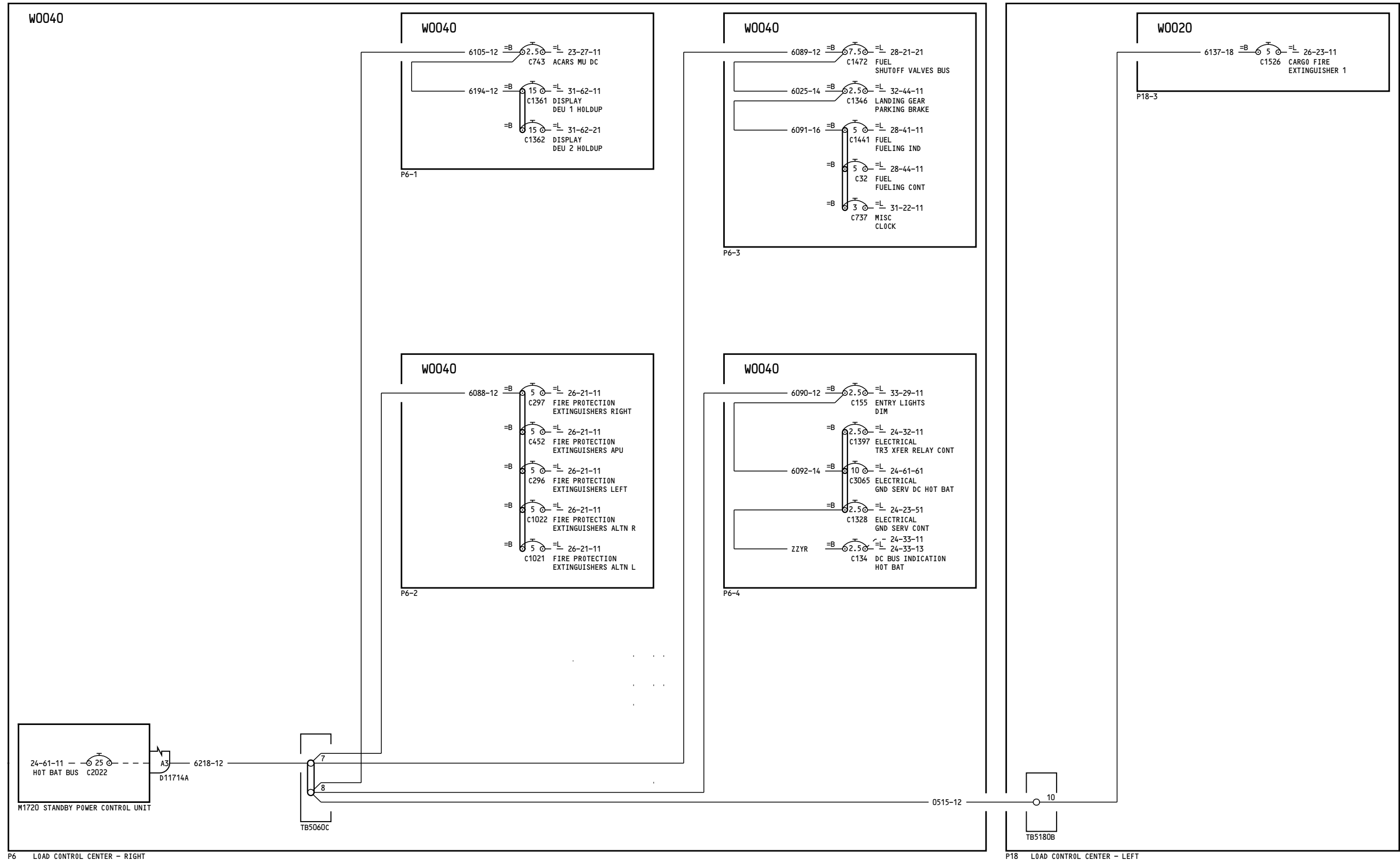
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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC028-YC030

**28V DC BUSES  
HOT BATTERY BUS**

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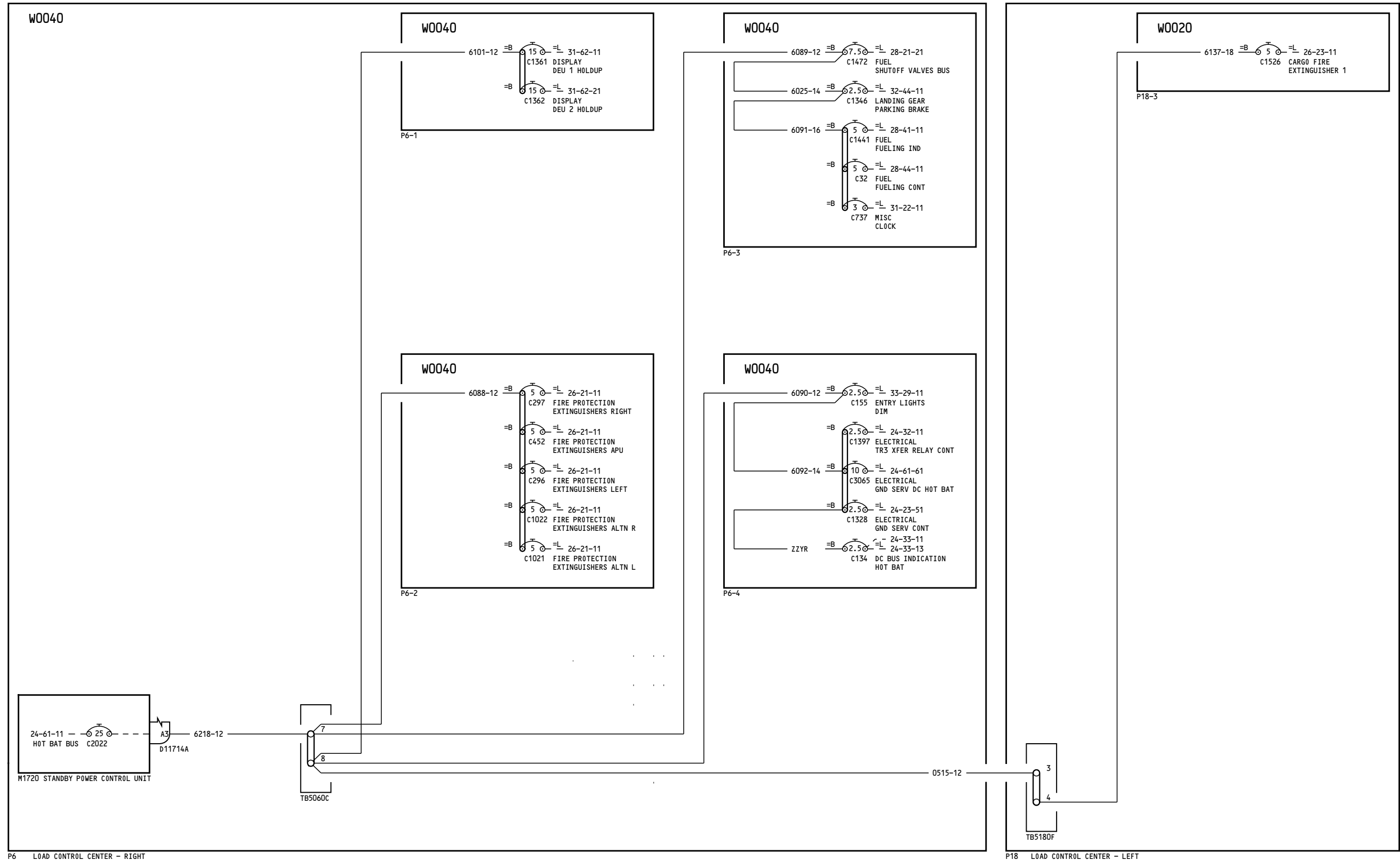
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YK901-YK917, YL421-YL428, YL430-YM670

**28V DC BUSES  
HOT BATTERY BUS**

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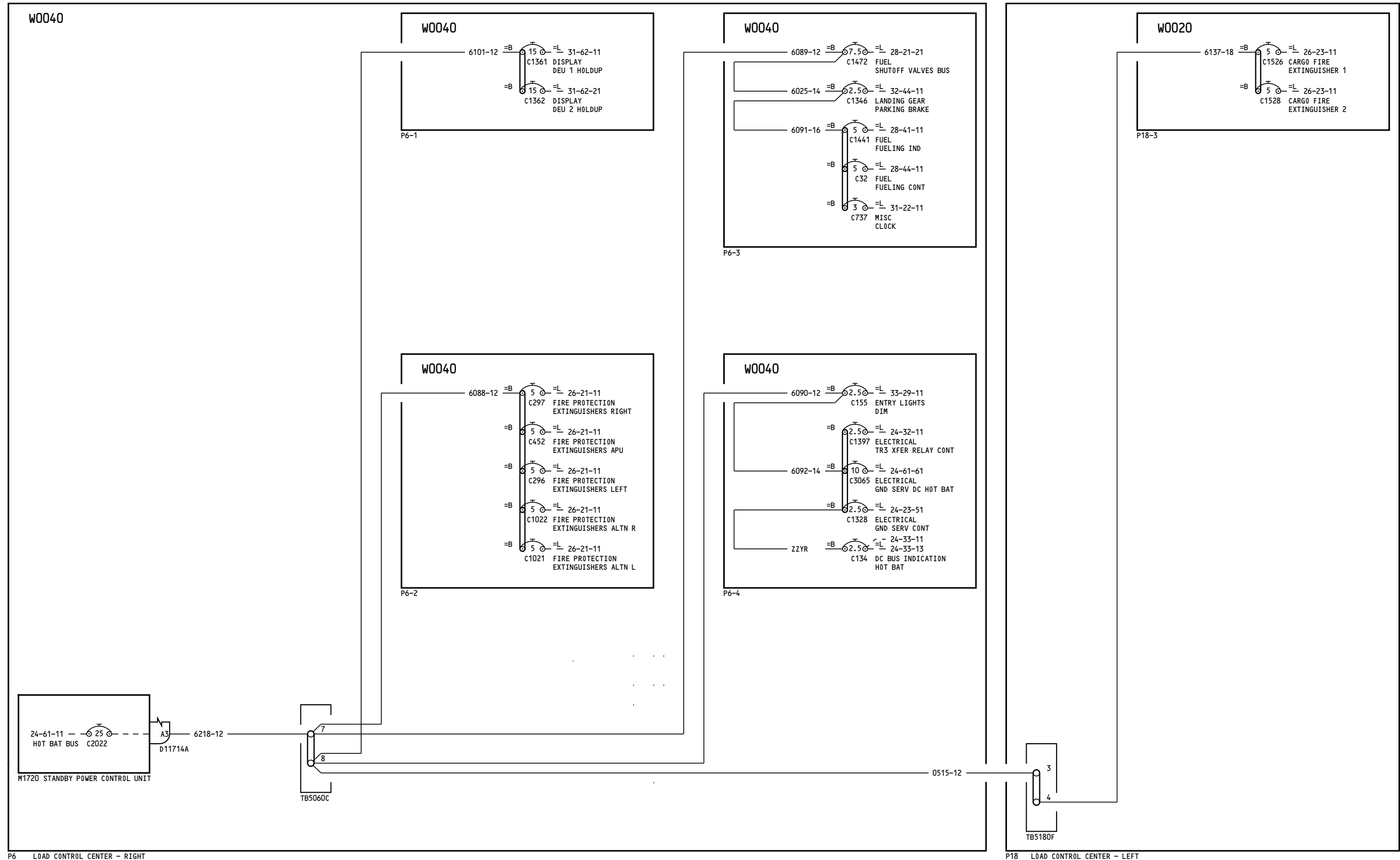
Nov 11/2008

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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YK918-YL401, YL429

**28V DC BUSES  
HOT BATTERY BUS**

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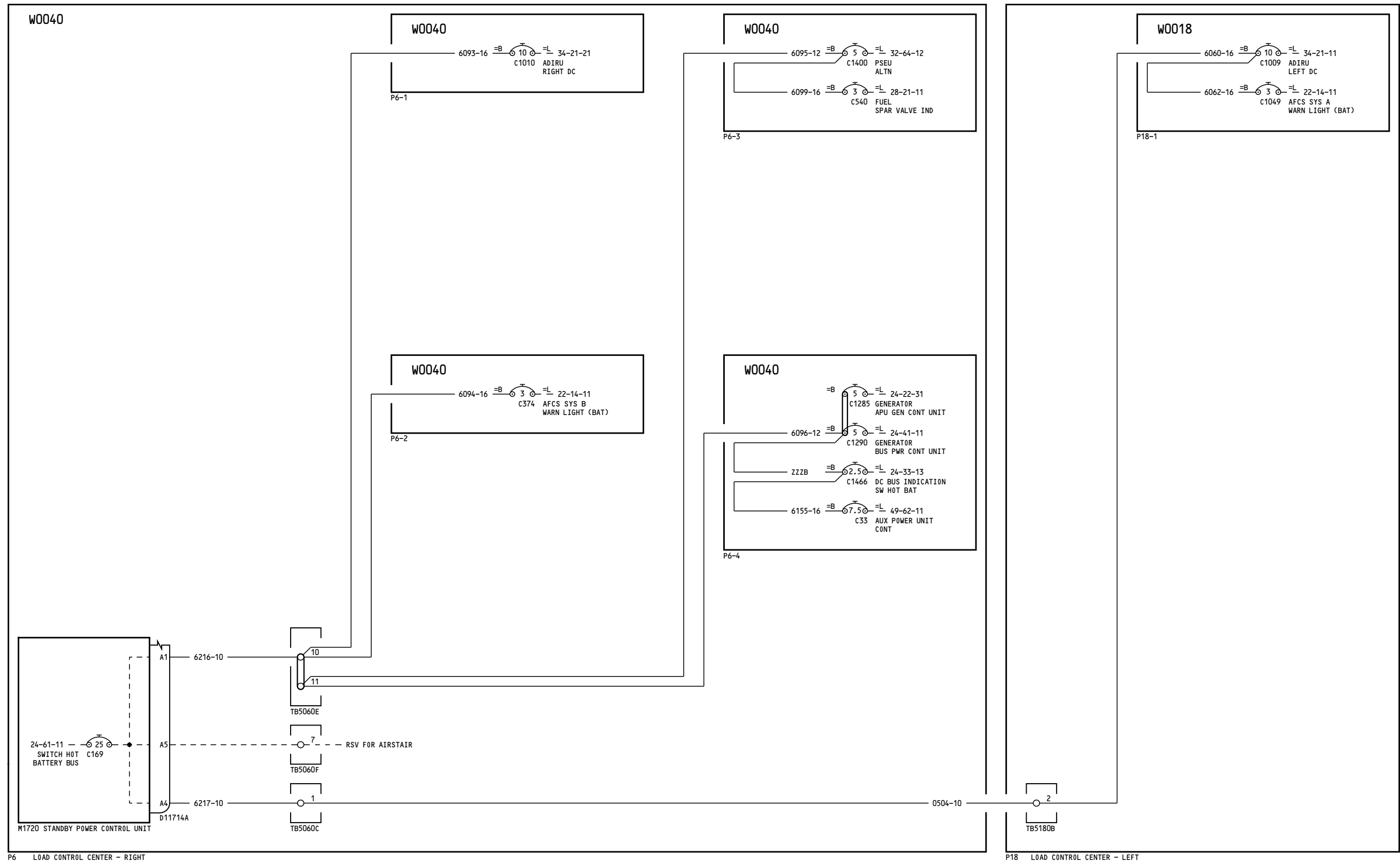
Feb 09/2009

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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC001-YC003

**28V DC BUSES  
SWITCH HOT BATTERY BUS**

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D280A103

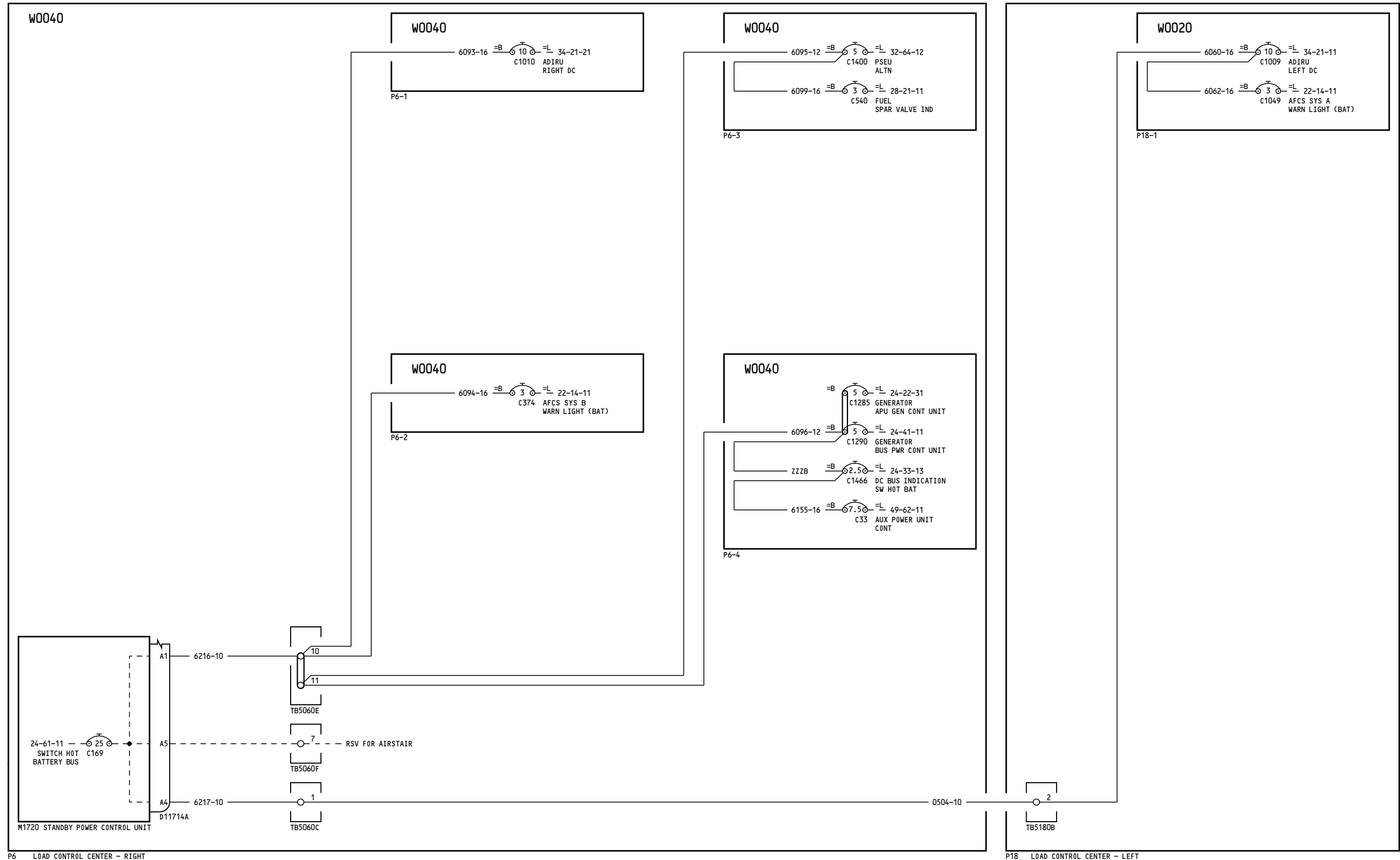
Mar 31/2005

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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC004-YC013

**28V DC BUSES  
SWITCH HOT BATTERY BUS**

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D280A103

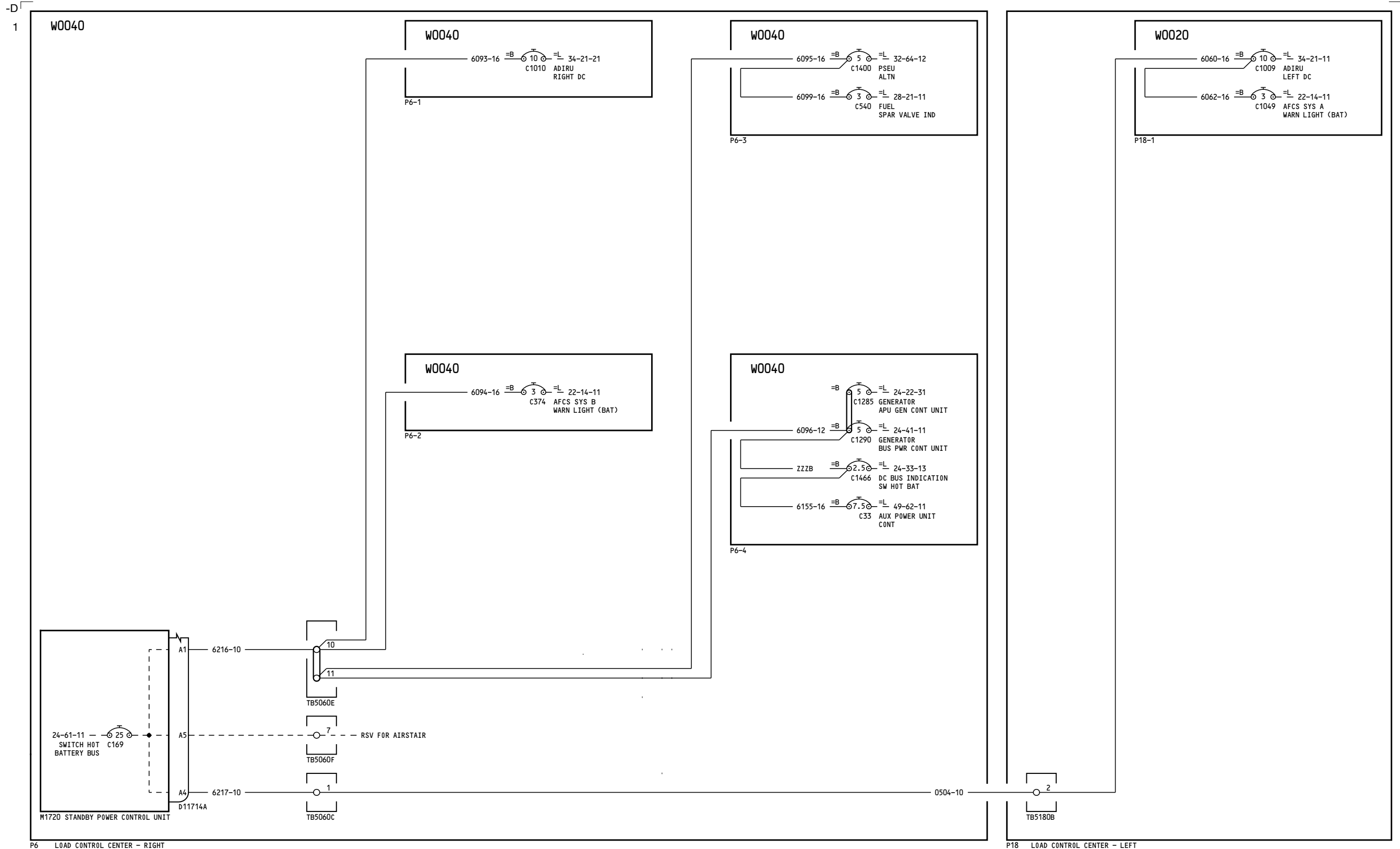
Mar 31/2005

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YC015-YC030

**28V DC BUSES  
 SWITCH HOT BATTERY BUS**

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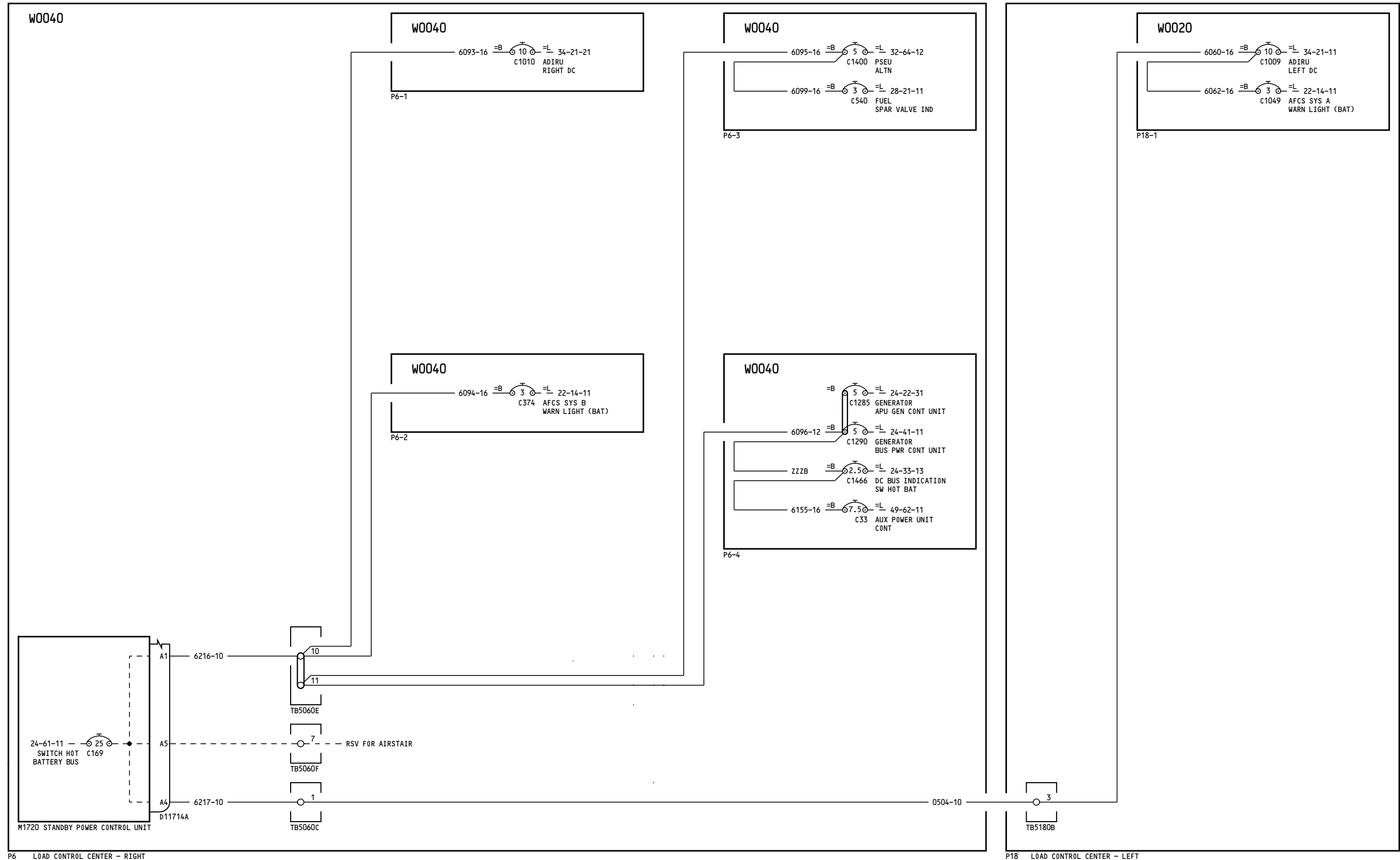
Jul 17/2007

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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC031-YM670

**28V DC BUSES  
SWITCH HOT BATTERY BUS**

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D280A103

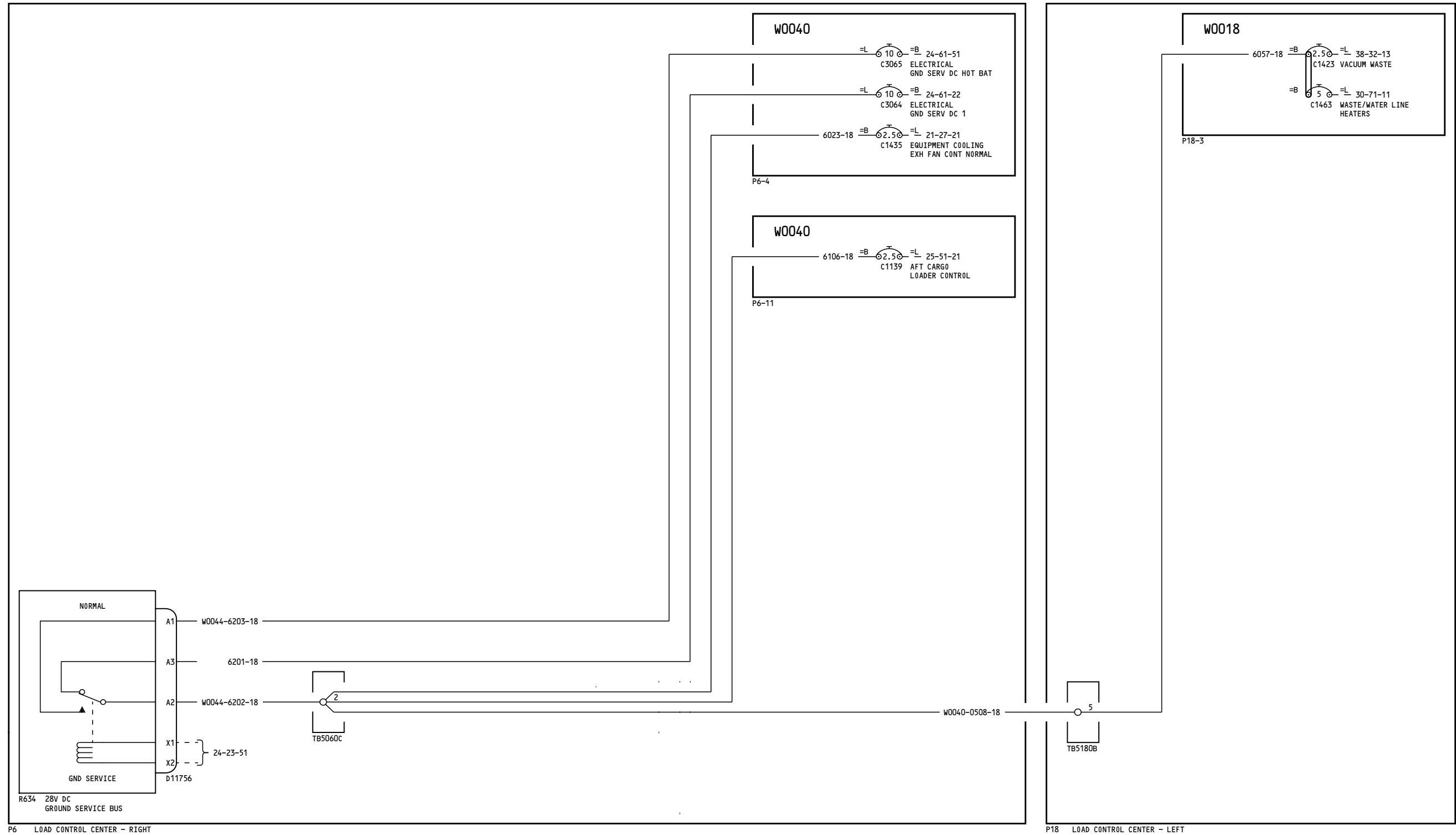
Feb 09/2009

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P6 LOAD CONTROL CENTER - RIGHT

P18 LOAD CONTROL CENTER - LEFT

YC001-YC003

**28V DC BUSES  
GROUND SERVICE BUS**

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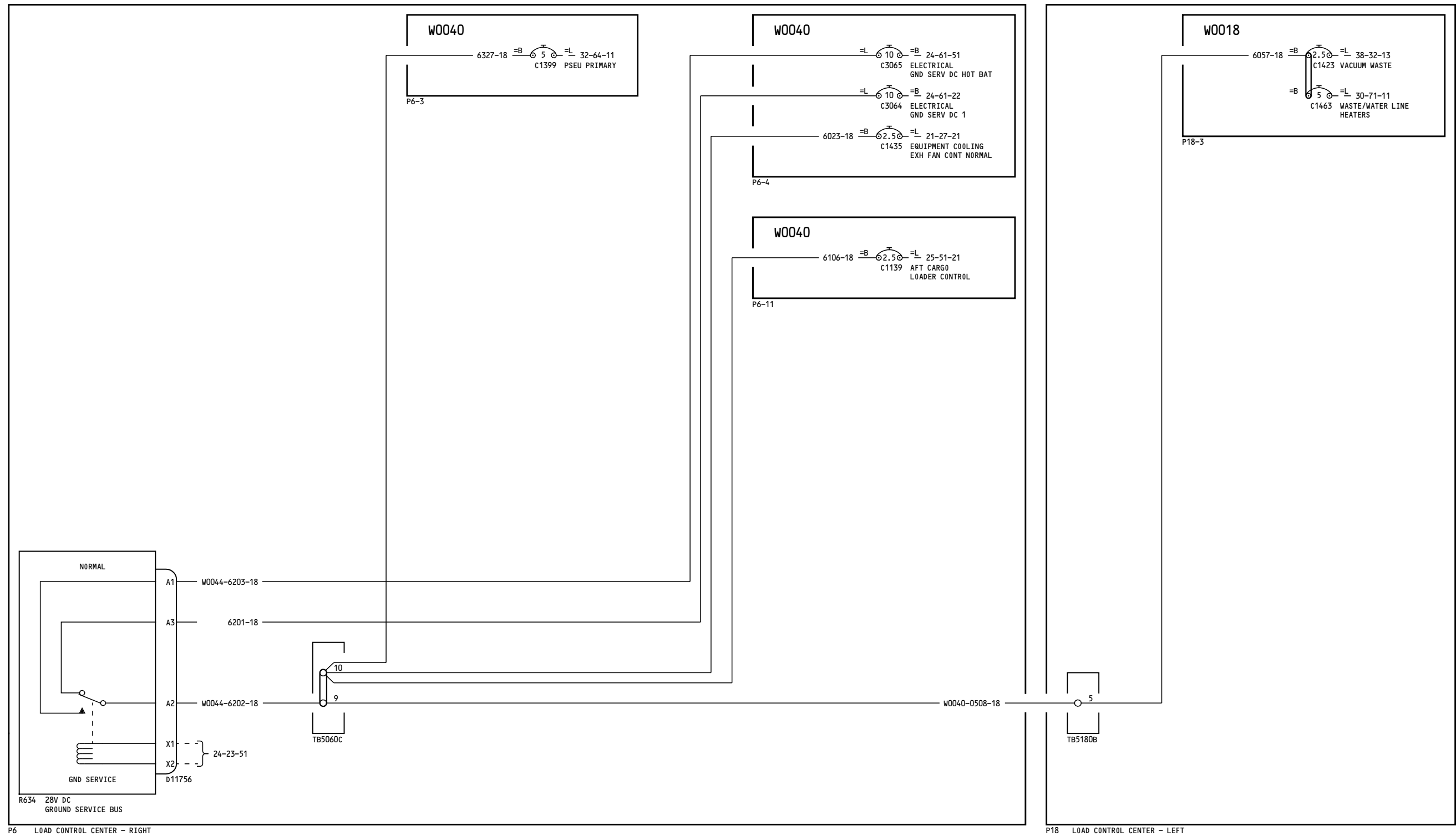
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YC001-YC003

**28V DC BUSES  
GROUND SERVICE BUS**

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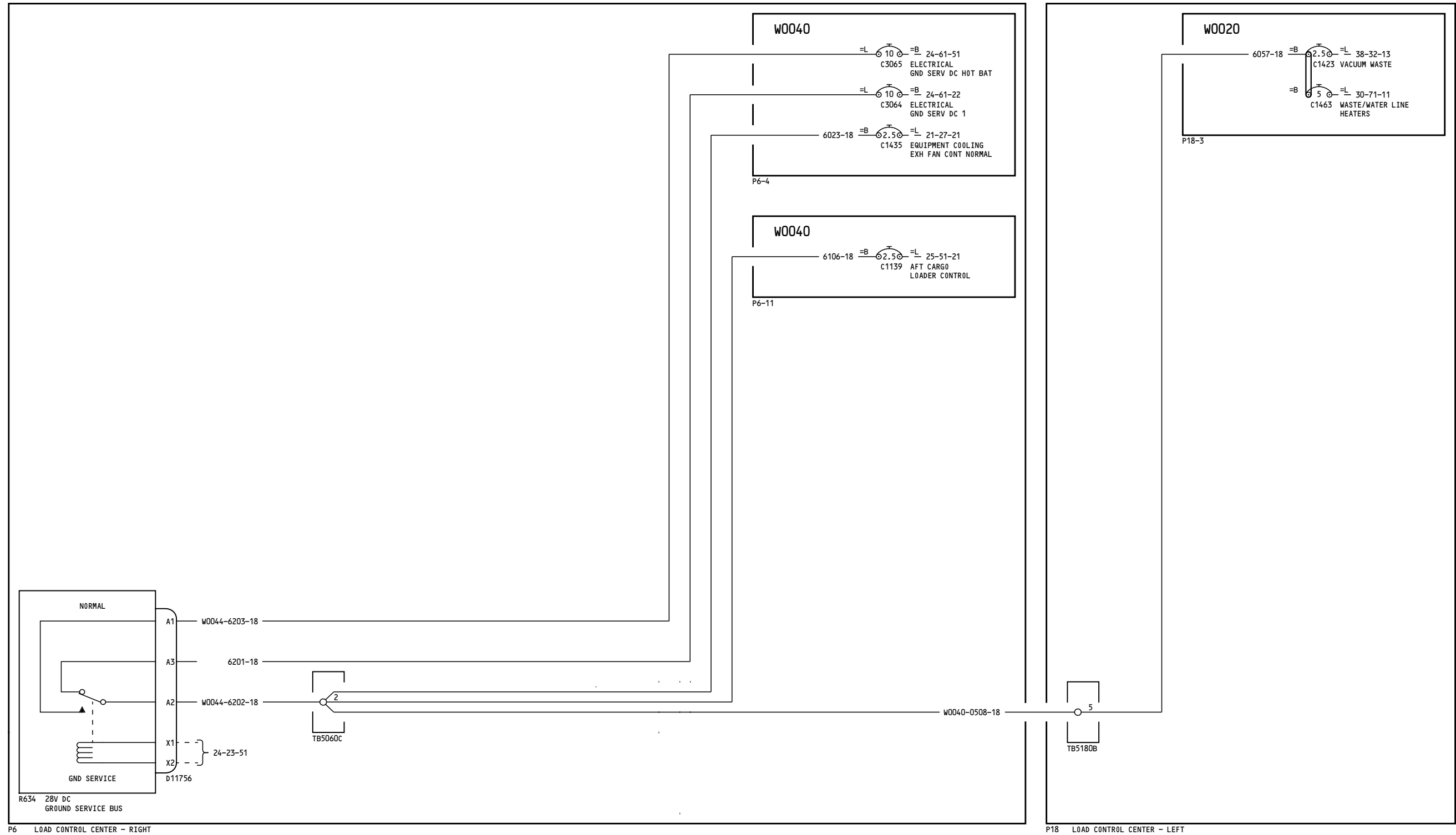
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YC004-YC018

**28V DC BUSES  
GROUND SERVICE BUS**

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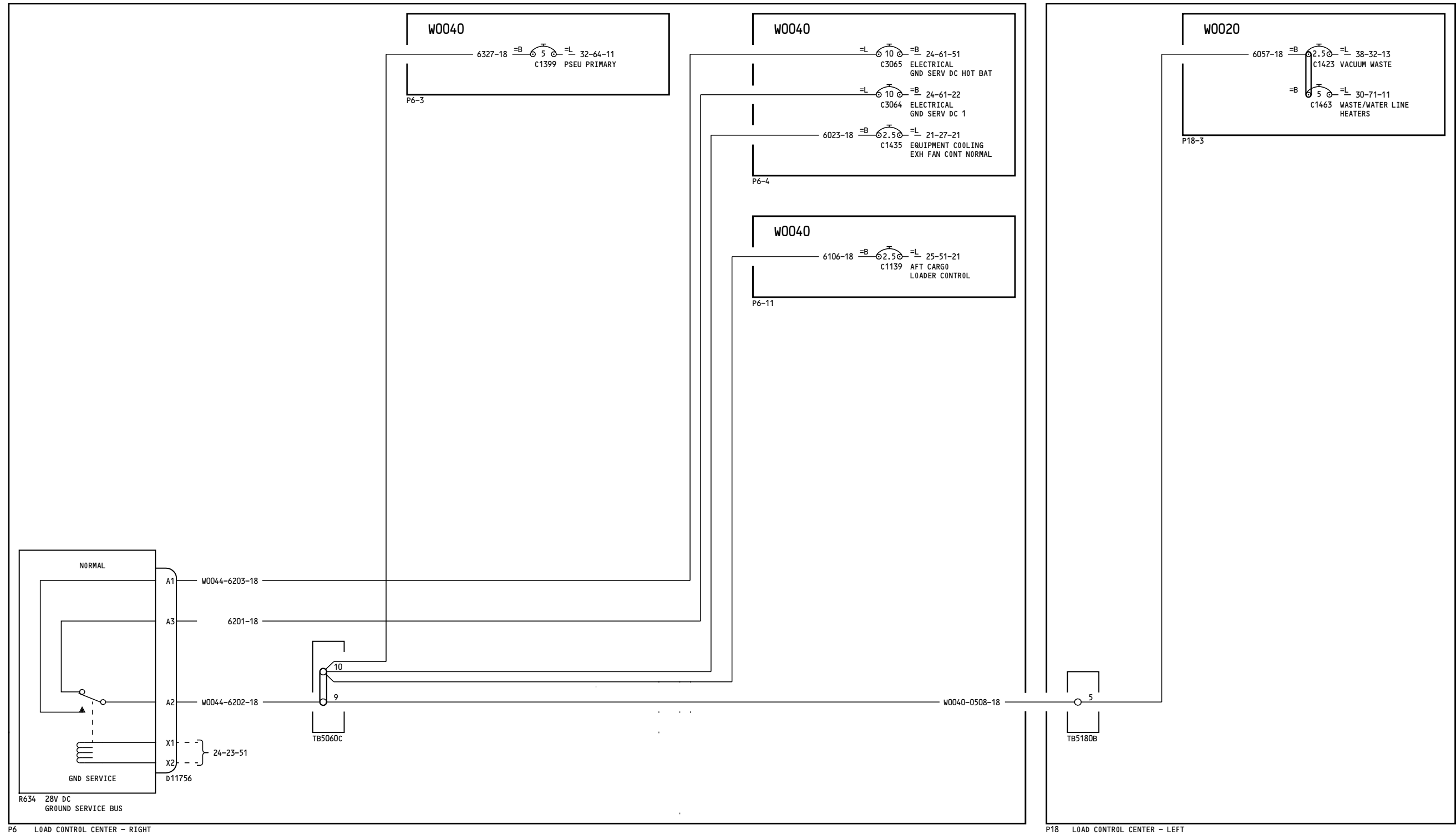
Page 2

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YC004-YC018

**28V DC BUSES  
GROUND SERVICE BUS**

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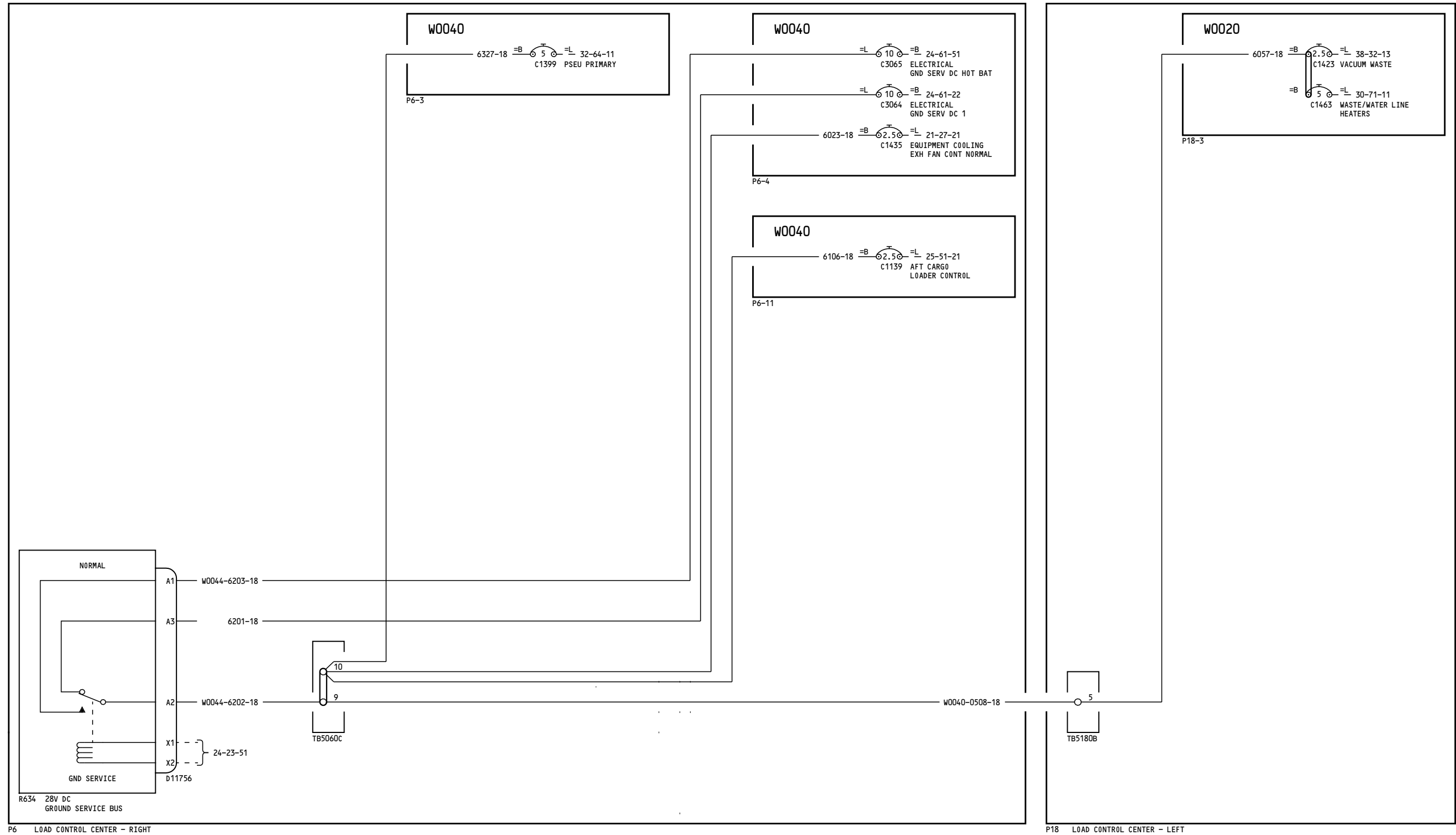
Incorporates  
▶ 24-1142

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YC019-YC030

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GROUND SERVICE BUS**

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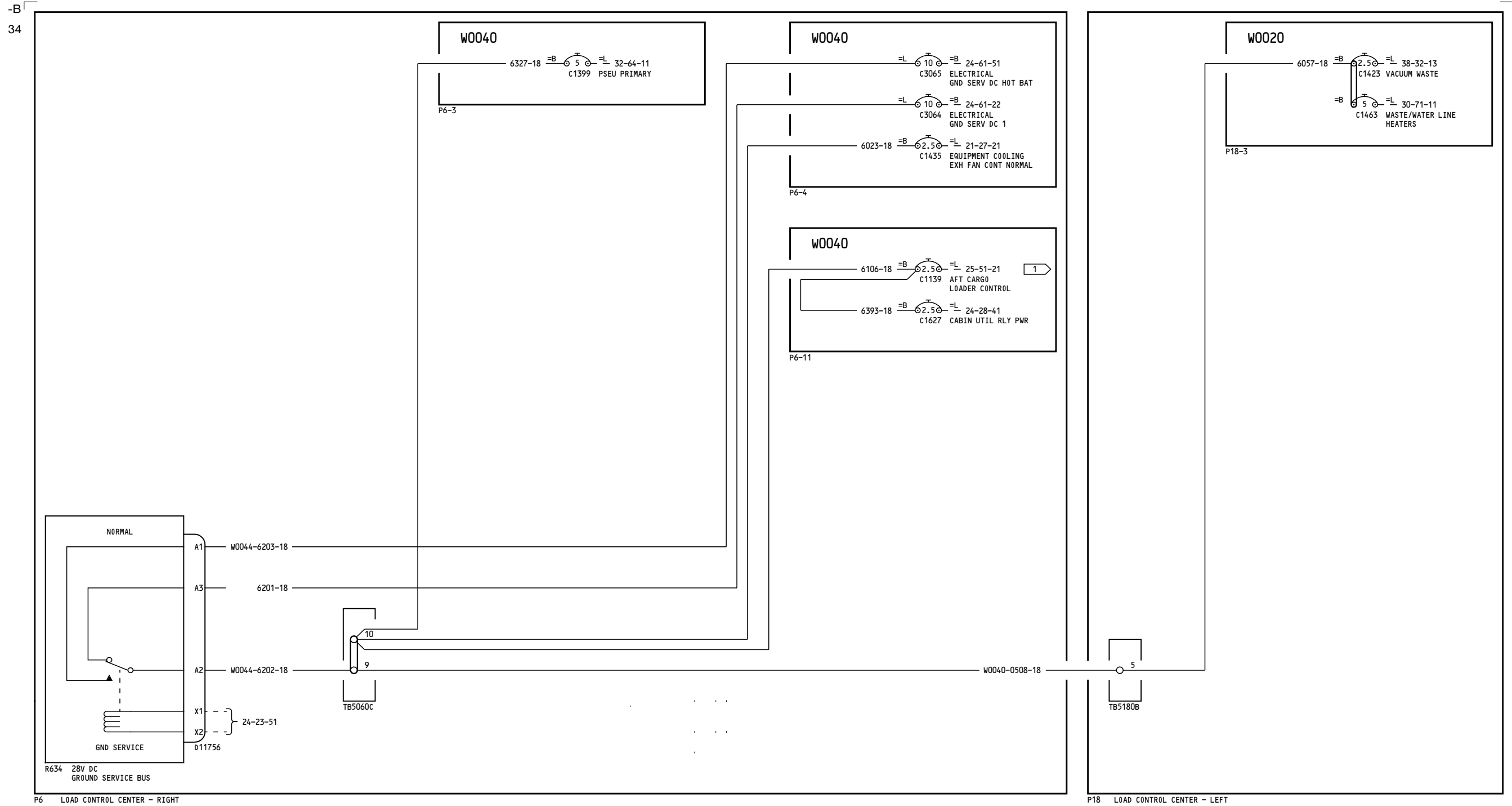
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**NOTES:**  
 1 THIS CIRCUIT BREAKER MAY OR MAY NOT HAVE INOP COLLAR INSTALLED. REFER TO THE REFERENCED LOAD DIAGRAM FOR ACTUAL CONFIGURATION.

YC031-YM670	<b>28V DC BUSES GROUND SERVICE BUS</b>  D280A103
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