

**CHAPTER**

**31**

**INDICATING /  
RECORDING SYSTEMS**



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		1 thru 4		Nov 12/2012			1	2	Aug 30/2007
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R		1		Nov 12/2012			2	1	Feb 10/2005
R		2		Nov 12/2012				2	Aug 30/2007
R		3		Nov 12/2012				3	Feb 10/2005
R		4		Nov 12/2012			2.1	1	Oct 06/2010
R		5		Nov 12/2012				2	Oct 06/2010
R		6		Nov 12/2012				3	Oct 06/2010
R		7		Nov 12/2012			3	1	Oct 06/2010
R		8		Nov 12/2012				2	Oct 06/2010
R		9		Nov 12/2012				3	Oct 06/2010
R		10		Nov 12/2012				4	Oct 06/2010
R		11		Nov 12/2012	R		4	1	Nov 12/2012
		12		BLANK	R			2	Nov 12/2012
31-ALPHABETICAL INDEX					R			3	Nov 12/2012
		1		Oct 06/2010	R			4	Nov 12/2012
		2		Oct 06/2010			5	1	May 11/2009
31-22-11								2	May 11/2009
		1		May 27/2008				3	May 11/2009
		2		May 27/2008				4	May 11/2009
R		3		Nov 12/2012			6	1	May 03/2010
31-31-11								2	May 03/2010
R		1		Nov 12/2012				3	May 03/2010
31-31-13								4	May 03/2010
		1	1	Oct 06/2010			7	1	Dec 19/2011
			2	Oct 06/2010				2	Dec 19/2011
R		2	1	Nov 12/2012				3	Dec 19/2011
R			2	Nov 12/2012				4	Dec 19/2011
R		3	1	Nov 12/2012			8	1	May 03/2010
R			2	Nov 12/2012				2	May 03/2010
31-31-14								3	May 03/2010
		1	1	Aug 30/2007				4	May 03/2010
			2	Aug 30/2007				1	Nov 12/2012
			3	Aug 30/2007	R		9	2	Nov 12/2012
		2	1	Oct 06/2010	R			3	Nov 12/2012
			2	Oct 06/2010	R			4	Nov 12/2012
			3	Oct 06/2010		31-31-16			
R		3	1	Nov 12/2012			1		Oct 06/2010
R			2	Nov 12/2012	R		2		Nov 12/2012
R			3	Nov 12/2012			3		Oct 06/2010
		4	1	Dec 19/2011			4		Aug 11/2008
			2	Dec 19/2011			5		Oct 06/2010
			3	Dec 19/2011	R		6		Nov 12/2012
		5	1	Feb 26/2008		31-31-17			
			2	Feb 26/2008	R		1		Nov 12/2012
			3	Feb 26/2008			2		Oct 27/2011
R		6	1	Nov 12/2012			3		Aug 03/2009
R			2	Nov 12/2012			4		Oct 06/2010
R			3	Nov 12/2012			5		Dec 19/2011
31-31-15							6		Dec 01/2010
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R		1	1	Nov 12/2012	R			2	Nov 12/2012
R			2	Nov 12/2012			4	1	Oct 06/2010
R			3	Nov 12/2012				2	Oct 06/2010
		2	1	Oct 27/2011		31-52-21			
			2	Oct 27/2011			1		Feb 10/2005
			3	Oct 27/2011	R		2		Nov 12/2012
		3	1	Oct 06/2010	R		3		Nov 12/2012
			2	Oct 06/2010		31-52-25			
			3	Oct 06/2010			1		Feb 10/2005
		4	1	Aug 14/2012			2		Oct 06/2010
			2	Oct 06/2010			3		Feb 10/2005
			3	Oct 06/2010	R		4		Nov 12/2012
		5	1	Aug 14/2012	R		5		Nov 12/2012
			2	Dec 19/2011		31-52-31			
			3	Dec 19/2011			1		May 27/2008
R		6	1	Nov 12/2012	R		2		Nov 12/2012
R			2	Nov 12/2012	R		3		Nov 12/2012
R			3	Nov 12/2012		31-52-32			
31-33-01					R		1		Nov 12/2012
		1		Oct 06/2010		31-52-35			
R		2		Nov 12/2012			1		May 27/2008
R		3		Nov 12/2012	R		2		Nov 12/2012
		4		Oct 06/2010	R		3		Nov 12/2012
31-35-01						31-52-41			
		1		Aug 30/2007			1		Feb 10/2005
R		2		Nov 12/2012	R		2		Nov 12/2012
		3		Oct 06/2010	R		3		Nov 12/2012
31-35-02						31-52-45			
R		1		Nov 12/2012	R		1		Nov 12/2012
		2		Oct 27/2011	R		2		Nov 12/2012
		3		Oct 06/2010		31-52-51			
		4		Dec 01/2010			1		Feb 10/2005
R		5		Nov 12/2012	R		2		Nov 12/2012
31-35-03					R		3		Nov 12/2012
R		1		Nov 12/2012			4		Oct 06/2010
31-35-04						31-52-52			
		1		Nov 02/2009	R		1		Nov 12/2012
		2		Oct 06/2010		31-52-55			
R		3		Nov 12/2012			1		Feb 10/2005
31-35-05					R		2		Nov 12/2012
R		1		Nov 12/2012	R		3		Nov 12/2012
31-51-11						31-52-56			
R		1		Nov 12/2012	R		1		Nov 12/2012
		1.1		May 24/2011		31-52-61			
		2		Oct 27/2011			1		Aug 03/2009
R		3		Nov 12/2012	R		2		Nov 12/2012
		4		Nov 10/2008	R		3		Nov 12/2012
31-52-11						31-52-65			
R		1		Nov 12/2012			1		Feb 10/2005
		2		Oct 27/2011	R		2		Nov 12/2012
R		3	1	Nov 12/2012	R		3		Nov 12/2012

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31-52-65 (cont.)		4		Oct 06/2010	31-62-11 (cont.)		3	1	Nov 12/2012
R 31-52-71		1		Nov 12/2012	R			2	Nov 12/2012
R		2		Aug 30/2007	R 31-62-12		1	1	Nov 12/2012
R		3		Nov 12/2012	R			2	Nov 12/2012
31-52-75		1		Feb 10/2005	31-62-13		1		Feb 10/2005
R		2		Nov 12/2012	R		2		Nov 12/2012
R		3		Nov 12/2012	R		3		Nov 12/2012
31-53-11		1	1	Feb 10/2005	31-62-14		1	1	Nov 12/2012
		2	2	May 11/2009	R			2	Nov 12/2012
		2	1	Oct 06/2010	R		2	1	Nov 12/2012
		2	2	Oct 06/2010	R			2	Nov 12/2012
		2.1	1	May 24/2011	31-62-15		1	1	Feb 10/2005
		2	2	May 24/2011				2	Feb 10/2005
		3	3	May 24/2011				3	Feb 10/2005
R		3	1	Nov 12/2012			2	1	Feb 10/2005
R			2	Nov 12/2012				2	Feb 10/2005
		4	1	May 11/2009				3	Feb 10/2005
			2	May 11/2009				4	Feb 10/2005
			3	May 11/2009	R		3	1	Nov 12/2012
		5	1	May 11/2009	R			2	Nov 12/2012
		2	2	May 11/2009	R			3	Nov 12/2012
		3	3	May 11/2009	R			4	Nov 12/2012
		6	1	Aug 03/2009			4	1	Feb 10/2005
			2	Aug 03/2009				2	Feb 10/2005
			3	Nov 02/2009				3	Feb 10/2005
R		7	1	Nov 12/2012			5	1	Feb 10/2005
R			2	Nov 12/2012				2	Feb 10/2005
R			3	Nov 12/2012				3	May 11/2009
		8	1	Aug 03/2009			6	1	Oct 27/2011
			2	Aug 03/2009				2	May 10/2012
			3	Aug 03/2009				3	Oct 27/2011
		9	1	Aug 03/2009				4	Oct 27/2011
			2	Aug 03/2009	R		7	1	Nov 12/2012
			3	Aug 03/2009	R			2	Nov 12/2012
		10	1	Aug 03/2009	R			3	Nov 12/2012
			2	Aug 03/2009	R			4	Nov 12/2012
			3	Nov 02/2009	31-62-21		1	1	Nov 12/2012
		11	1	Dec 01/2010	R			2	Nov 12/2012
			2	Dec 01/2010	R		2	1	Nov 12/2012
			3	Dec 01/2010	R			2	Nov 12/2012
		12	1	Dec 01/2010	31-62-22		1	1	Nov 12/2012
			2	Dec 01/2010	R			2	Nov 12/2012
			3	Dec 01/2010	R				
31-62-11		1	1	May 11/2005					
			2	Feb 10/2005					
R		2	1	Nov 12/2012					
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31-62-23		1		Feb 10/2005					
R		2		Nov 12/2012					
R		3		Nov 12/2012					
31-62-24									
R		1	1	Nov 12/2012					
R			2	Nov 12/2012					
R		2	1	Nov 12/2012					
R			2	Nov 12/2012					
31-62-25									
		1	1	Feb 10/2005					
			2	Feb 10/2005					
			3	Feb 10/2005					
		2	1	Feb 10/2005					
			2	Feb 10/2005					
			3	Feb 10/2005					
			4	Feb 10/2005					
R		3	1	Nov 12/2012					
R			2	Nov 12/2012					
R			3	Nov 12/2012					
R			4	Nov 12/2012					
		4	1	Feb 10/2005					
			2	Feb 10/2005					
			3	Feb 10/2005					
			4	Feb 10/2005					
		5	1	Feb 10/2005					
			2	Feb 10/2005					
			3	May 11/2009					
			4	Feb 10/2005					
		6	1	Oct 27/2011					
			2	Oct 27/2011					
			3	Oct 27/2011					
			4	Oct 27/2011					
R		7	1	Nov 12/2012					
R			2	Nov 12/2012					
R			3	Nov 12/2012					
R			4	Nov 12/2012					
31-62-41									
R		1		Nov 12/2012					
R		2		Nov 12/2012					
31-62-42									
		1		Oct 06/2010					
		2		Dec 19/2011					
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ELECTRONIC CLOCK	31-22-11		1		May 27/2008	YC051-YC052
			2		May 27/2008	YC053
			3		Nov 12/2012	YC054-YR328
<b><u>FLIGHT DATA RECORDER SYSTEM</u></b>						
DIGITAL FLIGHT DATA RECORDER SYSTEM - INTERFACE	31-31-11		1		Nov 12/2012	ALL
DIGITAL FLIGHT DATA RECORDER SYSTEM - DIGITAL INTERFACE	31-31-13		1	1	Oct 06/2010	YC051-YD155
				2	Oct 06/2010	YC051-YD155
			2	1	Nov 12/2012	YD157-YL959 YN231-YN235
				2	Nov 12/2012	YD157-YL959 YN231-YN235
			3	1	Nov 12/2012	YL963-YL999 YN236-YR328
				2	Nov 12/2012	YL963-YL999 YN236-YR328
DIGITAL FLIGHT DATA RECORDER SYSTEM - ANALOG INTERFACE	31-31-14		1	1	Aug 30/2007	YC051-YC052
				2	Aug 30/2007	YC051-YC052
				3	Aug 30/2007	YC051-YC052
			2	1	Oct 06/2010	YC053-YD153
				2	Oct 06/2010	YC053-YD153
				3	Oct 06/2010	YC053-YD153
			3	1	Nov 12/2012	YD154-YD158
				2	Nov 12/2012	YD154-YD158
				3	Nov 12/2012	YD154-YD158
			4	1	Dec 19/2011	YD160-YL999
				2	Dec 19/2011	YD160-YL999
				3	Dec 19/2011	YD160-YL999
			5	1	Feb 26/2008	YN231-YN260
		2	Feb 26/2008	YN231-YN260		
		3	Feb 26/2008	YN231-YN260		

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				2	Nov 12/2012	YN501-YR328
				3	Nov 12/2012	YN501-YR328
DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE	31-31-15		1	1	Feb 10/2005	YC051-YC052
				2	Aug 30/2007	YC051-YC052
				3	Feb 10/2005	YC051-YC052
			2	1	Feb 10/2005	YC053-YC064
				2	Aug 30/2007	YC053-YC064
				3	Feb 10/2005	YC053-YC064
			2.1	1	Oct 06/2010	YC060-YC064
				2	Oct 06/2010	YC060-YC064
				3	Oct 06/2010	YC060-YC064
			3	1	Oct 06/2010	YC065-YD155
				2	Oct 06/2010	YC065-YD155
				3	Oct 06/2010	YC065-YD155
				4	Oct 06/2010	YC065-YD155
			4	1	Nov 12/2012	YD157-YD158
				2	Nov 12/2012	YD157-YD158
				3	Nov 12/2012	YD157-YD158
				4	Nov 12/2012	YD157-YD158
			5	1	May 11/2009	YD160-YL954
				2	May 11/2009	YD160-YL954
				3	May 11/2009	YD160-YL954
				4	May 11/2009	YD160-YL954
			6	1	May 03/2010	YL955-YL959
				2	May 03/2010	YL955-YL959
				3	May 03/2010	YL955-YL959
				4	May 03/2010	YL955-YL959
			7	1	Dec 19/2011	YL963-YL999
				2	Dec 19/2011	YL963-YL999
				3	Dec 19/2011	YL963-YL999

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			8	1	May 03/2010	YN231-YN235
				2	May 03/2010	YN231-YN235
				3	May 03/2010	YN231-YN235
				4	May 03/2010	YN231-YN235
			9	1	Nov 12/2012	YN236-YR328
				2	Nov 12/2012	YN236-YR328
				3	Nov 12/2012	YN236-YR328
				4	Nov 12/2012	YN236-YR328
DIGITAL FLIGHT DATA RECORDER SYSTEM AIRPLANE CODING	31-31-16		1		Oct 06/2010	YC051-YC070
			2		Nov 12/2012	YD151-YD170
			3		Oct 06/2010	YL951-YL999
			4		Aug 11/2008	YN231-YN260
			5		Oct 06/2010	YN501
			6		Nov 12/2012	YR301-YR328
DIGITAL FLIGHT DATA RECORDER SYSTEM MANDATORY OPTIONS	31-31-17		1		Nov 12/2012	YC051-YD157
			2		Oct 27/2011	YD158-YD170
			3		Aug 03/2009	YL951-YL954
			4		Oct 06/2010	YL955-YL999 YN501
			5		Dec 19/2011	YN231-YN235
			6		Dec 01/2010	YN236-YN260
			7		Nov 12/2012	YR301-YR328
<b><u>DATA LOADING AND RECORDING SYSTEM</u></b>						
DATA LOADER INTERFACE	31-32-15		1	1	Nov 12/2012	YC059-YD157
				2	Nov 12/2012	YC059-YD157
				3	Nov 12/2012	YC059-YD157
			2	1	Oct 27/2011	YD158-YD170
				2	Oct 27/2011	YD158-YD170
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				3	Oct 06/2010	YL951-YL954 YN231-YN235
			4	1	Aug 14/2012	YL955-YL999 YN236-YN260
				2	Oct 06/2010	YL955-YL999 YN236-YN260
				3	Oct 06/2010	YL955-YL999 YN236-YN260
			5	1	Aug 14/2012	YN501-YR301
				2	Dec 19/2011	YN501-YR301
				3	Dec 19/2011	YN501-YR301
			6	1	Nov 12/2012	YR303-YR328
				2	Nov 12/2012	YR303-YR328
				3	Nov 12/2012	YR303-YR328
<b><u>FLIGHT COMPARTMENT PRINTING</u></b>						
PRINTER INTERFACE	31-33-01			1	Oct 06/2010	YC051-YD153
				2	Nov 12/2012	YD154-YD157
				3	Nov 12/2012	YD158-YN260 YR301-YR328
				4	Oct 06/2010	YN501
<b><u>AIRCRAFT INTEGRATED DATA SYSTEM</u></b>						
DIGITAL FLIGHT DATA RECORDER SYSTEM - DATA LOADER INTERFACE	31-35-01			1	Aug 30/2007	YC051-YC058
				2	Nov 12/2012	YC059-YL999 YR301-YR328
				3	Oct 06/2010	YN231-YN501
DIGITAL FLIGHT DATA RECORDER SYSTEM - ACMS INTERFACE	31-35-02			1	Nov 12/2012	YC051-YD157
				2	Oct 27/2011	YD158-YL999
				3	Oct 06/2010	YN231-YN235
				4	Dec 01/2010	YN236-YN260
				5	Nov 12/2012	YN501-YR328

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DIGITAL FLIGHT DATA RECORDER SYSTEM - ACMS INTERFACE	31-35-04		1		Nov 02/2009	YL951-YL959 YN231-YN235
			2		Oct 06/2010	YL963
			3		Nov 12/2012	YL964-YL999 YN236-YR328
ACMS PARAMETERS - ANALOG INTERFACE	31-35-05		1		Nov 12/2012	YL963-YL999 YN236-YR328
<b>AURAL WARNING SYSTEM</b>						
AURAL WARNING SYSTEM	31-51-11		1		Nov 12/2012	YC051-YD157
			1.1		May 24/2011	YC060-YC064
			2		Oct 27/2011	YD158-YD170
			3		Nov 12/2012	YL951-YL999 YN232-YR328
			4		Nov 10/2008	YN231
<b>MASTER CAUTION</b>						
MASTER CAUTION SYSTEM- POWER & CONTROL	31-52-11		1		Nov 12/2012	YC051-YD157
			2		Oct 27/2011	YD158
			3	1	Nov 12/2012	YD160-YL999 YR301-YR328
				2	Nov 12/2012	YD160-YL999 YR301-YR328
			4	1	Oct 06/2010	YN231-YN501
				2	Oct 06/2010	YN231-YN501
MASTER CAUTION SYSTEM - HYDRAULIC CONTROL	31-52-21		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - FLIGHT CONTROLS	31-52-25		1		Feb 10/2005	YC051-YC052
			2		Oct 06/2010	YC053-YD154
			3		Feb 10/2005	YD155
			4		Nov 12/2012	YD157
			5		Nov 12/2012	YD158-YR328

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			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - ELECTRICAL CONTROL, POWER BUS	31-52-32		1		Nov 12/2012	ALL
MASTER CAUTION SYSTEM - APU CONTROL	31-52-35		1		May 27/2008	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - FUEL CONTROL	31-52-41		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - OVERHEAT DETECTION	31-52-45		1		Nov 12/2012	YC051-YD157
			2		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - AIR CONDITIONG CONTROL, PACK & TEMP	31-52-51		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YL999 YR301-YR328
			4		Oct 06/2010	YN231-YN501
MASTER CAUTION SYSTEM - AIR CONDITIONG CONTROL, BLEED AIR	31-52-52		1		Nov 12/2012	ALL
MASTER CAUTION SYSTEM - ANTI-ICE CONTROL, PITOT HEAT	31-52-55		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - ANTI-ICE CONTROL, WINDOW/COWL HEAT	31-52-56		1		Nov 12/2012	ALL
MASTER CAUTION SYSTEM - ENGINE CONTROL	31-52-61		1		Aug 03/2009	YC051-YC052

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MASTER CAUTION SYSTEM - ENGINE CONTROL (cont.)	31-52-61		2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
MASTER CAUTION SYSTEM - DOOR WARNING	31-52-65		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YL999 YR301-YR328
			4		Oct 06/2010	YN231-YN501
MASTER CAUTION SYSTEM - IRS CONTROL	31-52-71		1		Nov 12/2012	YC051-YD157
			2		Aug 30/2007	YD158
			3		Nov 12/2012	YL951-YR328
MASTER CAUTION SYSTEM - OVERHEAD CONTROL	31-52-75		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD157
			3		Nov 12/2012	YD158-YR328
<b><u>AURAL WARNING - TAKEOFF WARNING</u></b>						
AURAL WARNING - TAKEOFF WARNING	31-53-11		1	1	Feb 10/2005	YC051-YC052
				2	May 11/2009	YC051-YC052
			2	1	Oct 06/2010	YC053-YD153
				2	Oct 06/2010	YC053-YD153
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				2	May 24/2011	YC060-YC064
				3	May 24/2011	YC060-YC064
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			4	1	May 11/2009	YL951
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				3	May 11/2009	YL952
			6	1	Aug 03/2009	YL953-YL955

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				3	Nov 02/2009	YL953-YL955	
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					3	Nov 12/2012	YL956-YL999 YR301-YR324
				8	1	Aug 03/2009	YN231
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					3	Aug 03/2009	YN231
				9	1	Aug 03/2009	YN232
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					3	Aug 03/2009	YN232
				10	1	Aug 03/2009	YN233-YN235
					2	Aug 03/2009	YN233-YN235
					3	Nov 02/2009	YN233-YN235
				11	1	Dec 01/2010	YN236-YN260
					2	Dec 01/2010	YN236-YN260
					3	Dec 01/2010	YN236-YN260
				12	1	Dec 01/2010	YN501
					2	Dec 01/2010	YN501
					3	Dec 01/2010	YN501
<b>COMMON DISPLAY SYSTEM</b>							
CDS - POWER DISTRIBUTION AND INSTRUMENT LIGHTING CAPTAINS	31-62-11			1	May 11/2005	YC051-YC052	
				2	Feb 10/2005	YC051-YC052	
				2	1	Nov 12/2012	YC053-YD157
					2	Nov 12/2012	YC053-YD157
				3	1	Nov 12/2012	YD158-YR328
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CDS - VIDEO COAX SPLITTERS 1 AND 3 DU STATUS	31-62-12		1	1	Nov 12/2012	ALL
				2	Nov 12/2012	ALL
CDS - CONTROL PANEL INTERFACES - CAPTAINS	31-62-13		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD170
			3		Nov 12/2012	YL951-YR328
CDS - DEU 1 ENGINE HYDRAULIC, APU AND FUEL INTERFACES	31-62-14		1	1	Nov 12/2012	YC051-YD157
				2	Nov 12/2012	YC051-YD157
			2	1	Nov 12/2012	YD158-YR328
				2	Nov 12/2012	YD158-YR328
CDS - DEU 1 AVIONICS INTERFACES	31-62-15		1	1	Feb 10/2005	YC051-YC052
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			3	1	Nov 12/2012	YC059-YC060 YC062-YD157
				2	Nov 12/2012	YC059-YC060 YC062-YD157
				3	Nov 12/2012	YC059-YC060 YC062-YD157
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			6	1	Oct 27/2011	YL951-YN260
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				4	Oct 27/2011	YL951-YN260
			7	1	Nov 12/2012	YN501-YR328
				2	Nov 12/2012	YN501-YR328
				3	Nov 12/2012	YN501-YR328
				4	Nov 12/2012	YN501-YR328
CDS - POWER DISTRIBUTION AND INSTRUMENT LIGHTING FIRST OFFICER	31-62-21		1	1	Nov 12/2012	YC051-YD157
				2	Nov 12/2012	YC051-YD157
			2	1	Nov 12/2012	YD158-YR328
				2	Nov 12/2012	YD158-YR328
CDS - VIDEO COAX SPLITTERS 2 AND 4 DU STATUS	31-62-22		1	1	Nov 12/2012	ALL
				2	Nov 12/2012	ALL
CDS - CONTROL PANEL INTERFACES - F/O	31-62-23		1		Feb 10/2005	YC051-YC052
			2		Nov 12/2012	YC053-YD170
			3		Nov 12/2012	YL951-YR328
CDS - DEU 2 ENGINE HYDRAULIC, APU AND FUEL INTERFACES	31-62-24		1	1	Nov 12/2012	YC051-YD157
				2	Nov 12/2012	YC051-YD157
			2	1	Nov 12/2012	YD158-YR328
				2	Nov 12/2012	YD158-YR328
CDS - DEU 2 AVIONICS INTERFACES	31-62-25		1	1	Feb 10/2005	YC051-YC052
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				3	Feb 10/2005	YC051-YC052
			2	1	Feb 10/2005	YC053-YC058
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				4	Nov 12/2012	YC059-YC060 YC062-YD157
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				3	Feb 10/2005	YC061
				4	Feb 10/2005	YC061
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				2	Feb 10/2005	YD158
				3	May 11/2009	YD158
				4	Feb 10/2005	YD158
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				4	Oct 27/2011	YL951-YN260
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				2	Nov 12/2012	YN501-YR328
		3	Nov 12/2012	YN501-YR328		
		4	Nov 12/2012	YN501-YR328		
CDS - DEU SELECT AND PROGRAM PINS	31-62-41		1		Nov 12/2012	YC051-YD157
			2		Nov 12/2012	YD158-YR328
CDS - VIDEO MONITORING	31-62-42		1		Oct 06/2010	YL951 YN231
			2		Dec 19/2011	YL952-YL999 YN232-YN260
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31-51-11	AURAL WARNING SYSTEM
31-62-13	CDS - CONTROL PANEL INTERFACES - CAPTAINS
31-62-23	CDS - CONTROL PANEL INTERFACES - F/O
31-62-15	CDS - DEU 1 AVIONICS INTERFACES
31-62-14	CDS - DEU 1 ENGINE HYDRAULIC, APU AND FUEL INTERFACES
31-62-25	CDS - DEU 2 AVIONICS INTERFACES
31-62-24	CDS - DEU 2 ENGINE HYDRAULIC, APU AND FUEL INTERFACES
31-62-41	CDS - DEU SELECT AND PROGRAM PINS
31-62-11	CDS - POWER DISTRIBUTION AND INSTRUMENT LIGHTING CAPTAINS
31-62-21	CDS - POWER DISTRIBUTION AND INSTRUMENT LIGHTING FIRST OFFICER
31-62-12	CDS - VIDEO COAX SPLITTERS 1 AND 3 DU STATUS
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31-35-04	DIGITAL FLIGHT DATA RECORDER SYSTEM - ACMS INTERFACE
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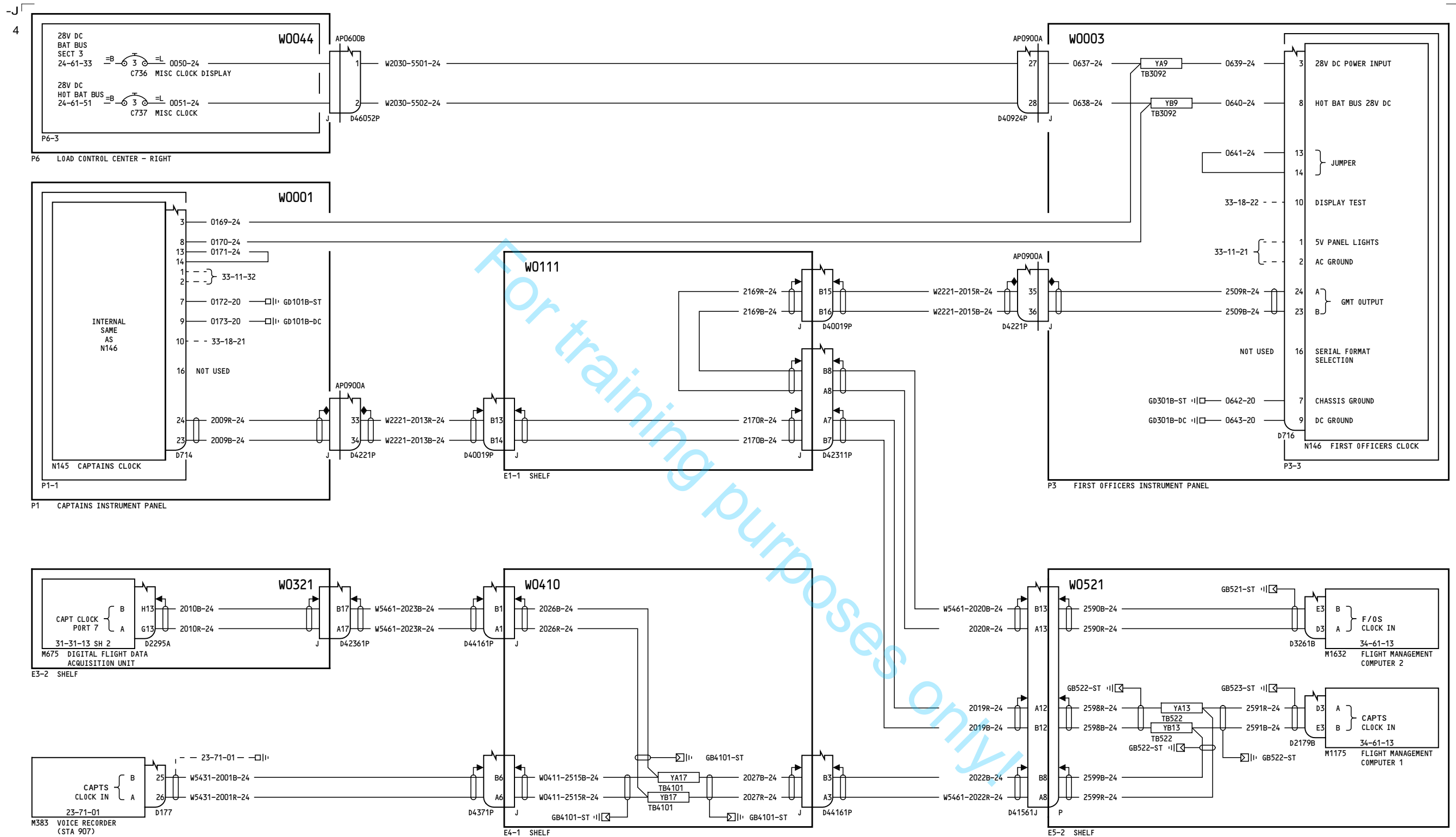
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31-52-51	MASTER CAUTION SYSTEM - AIR CONDITIONG CONTROL, PACK & TEMP
31-52-55	MASTER CAUTION SYSTEM - ANTI-ICE CONTROL, PITOT HEAT
31-52-56	MASTER CAUTION SYSTEM - ANTI-ICE CONTROL, WINDOW/COWL HEAT
31-52-35	MASTER CAUTION SYSTEM - APU CONTROL
31-52-65	MASTER CAUTION SYSTEM - DOOR WARNING
31-52-31	MASTER CAUTION SYSTEM - ELECTRICAL CONTROL, GENERATOR
31-52-32	MASTER CAUTION SYSTEM - ELECTRICAL CONTROL, POWER BUS
31-52-61	MASTER CAUTION SYSTEM - ENGINE CONTROL
31-52-25	MASTER CAUTION SYSTEM - FLIGHT CONTROLS
31-52-41	MASTER CAUTION SYSTEM - FUEL CONTROL
31-52-21	MASTER CAUTION SYSTEM - HYDRAULIC CONTROL
31-52-71	MASTER CAUTION SYSTEM - IRS CONTROL
31-52-75	MASTER CAUTION SYSTEM - OVERHEAD CONTROL
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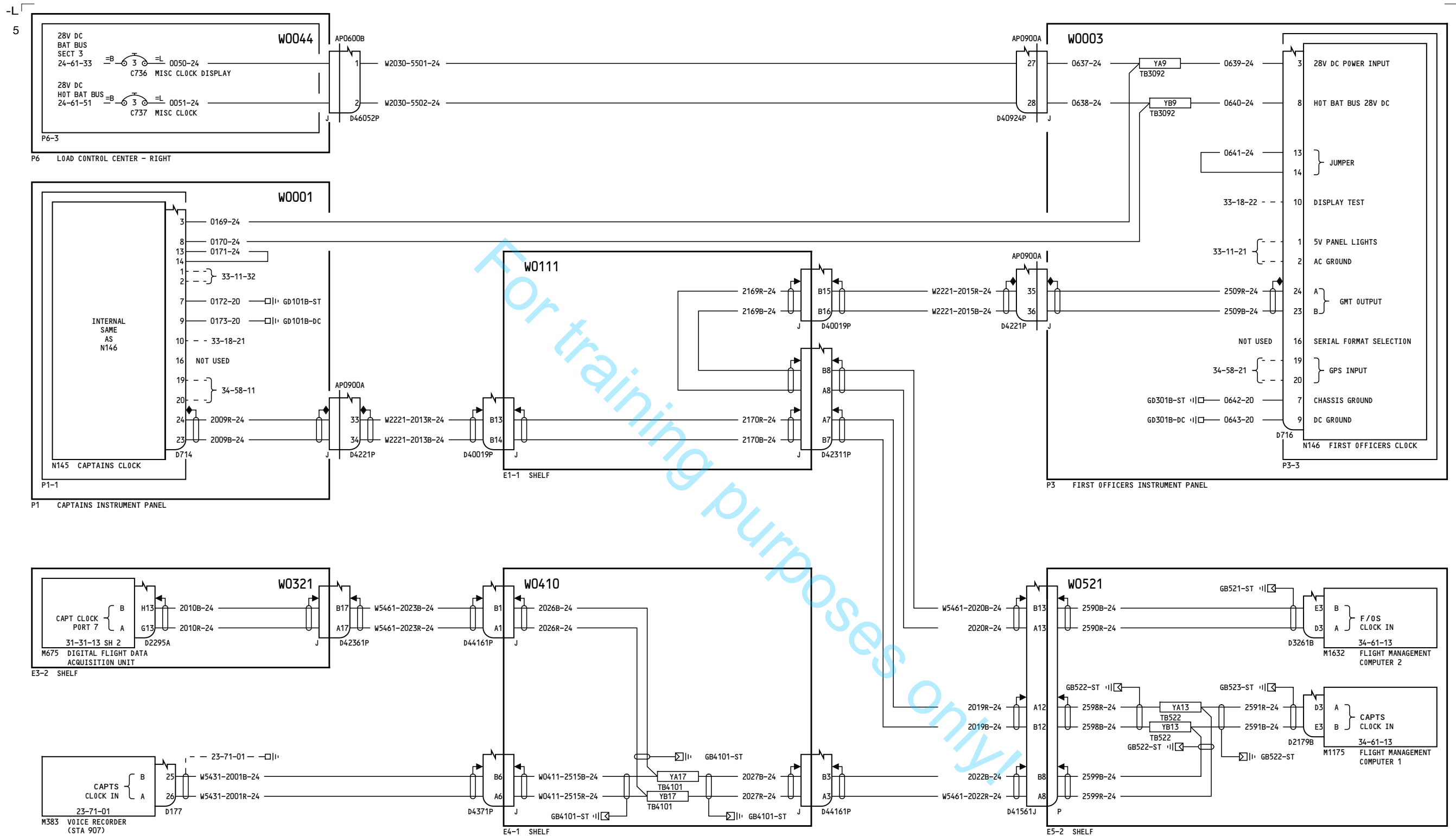
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## ELECTRONIC CLOCK

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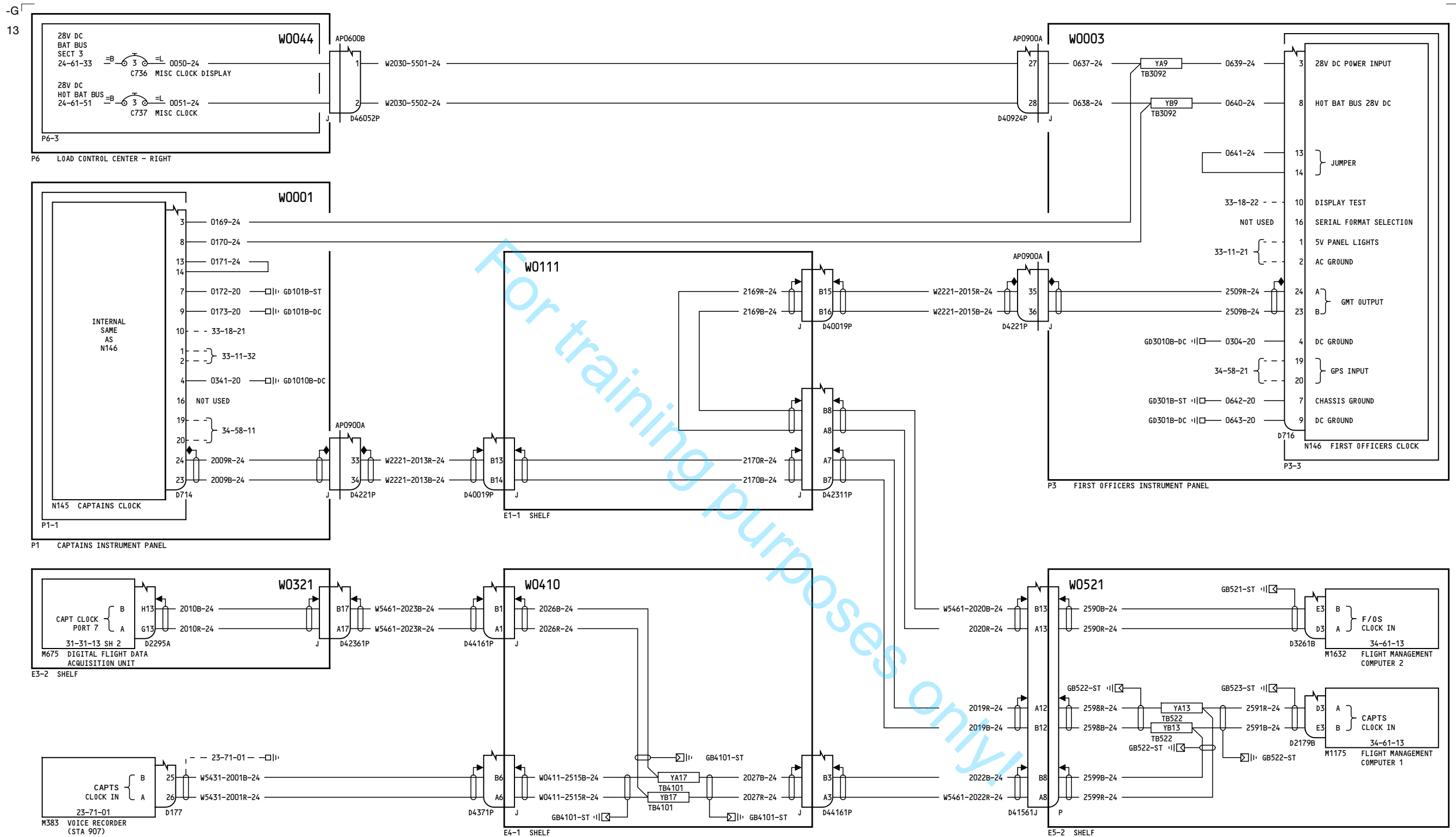
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ELECTRONIC CLOCK

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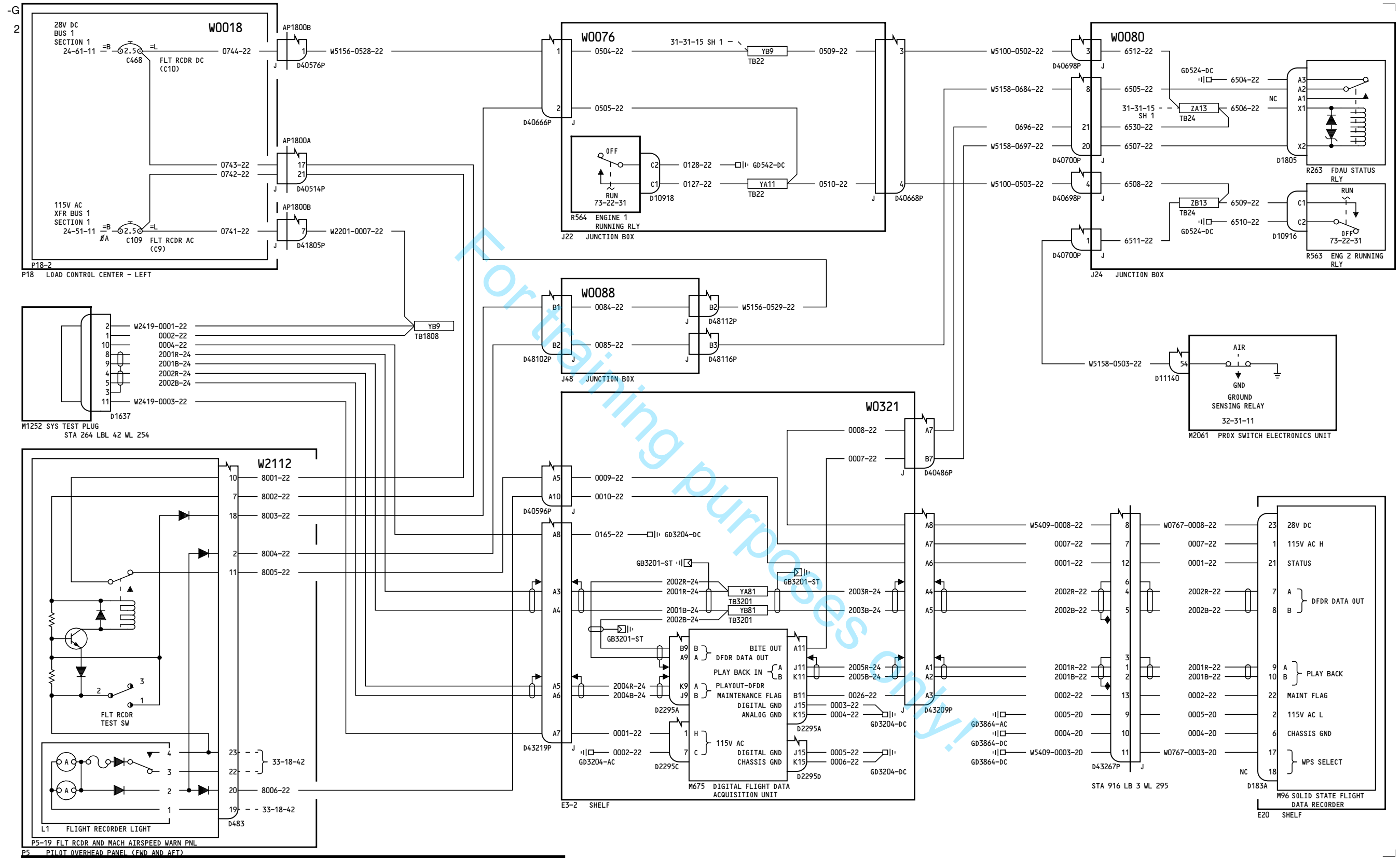
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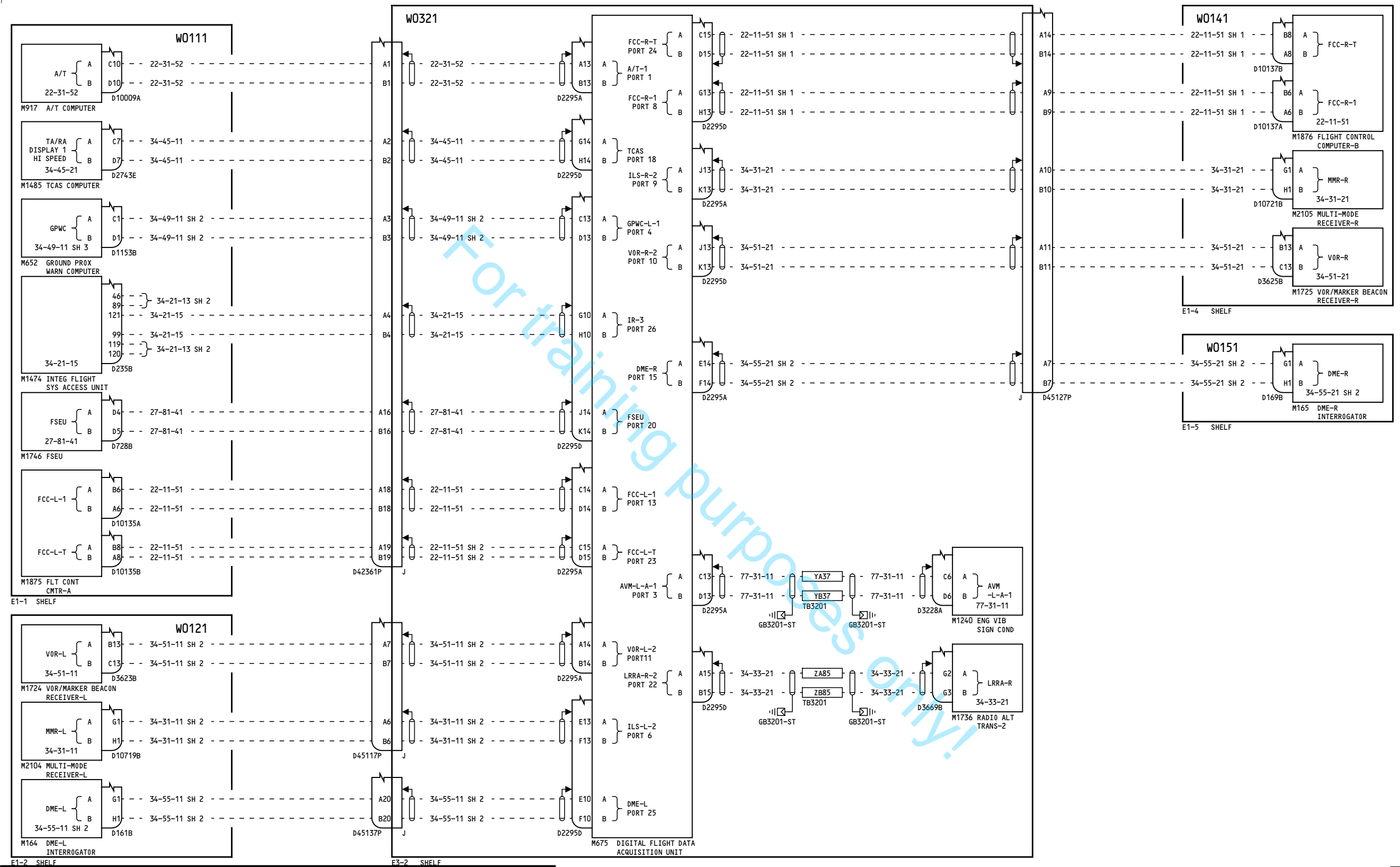
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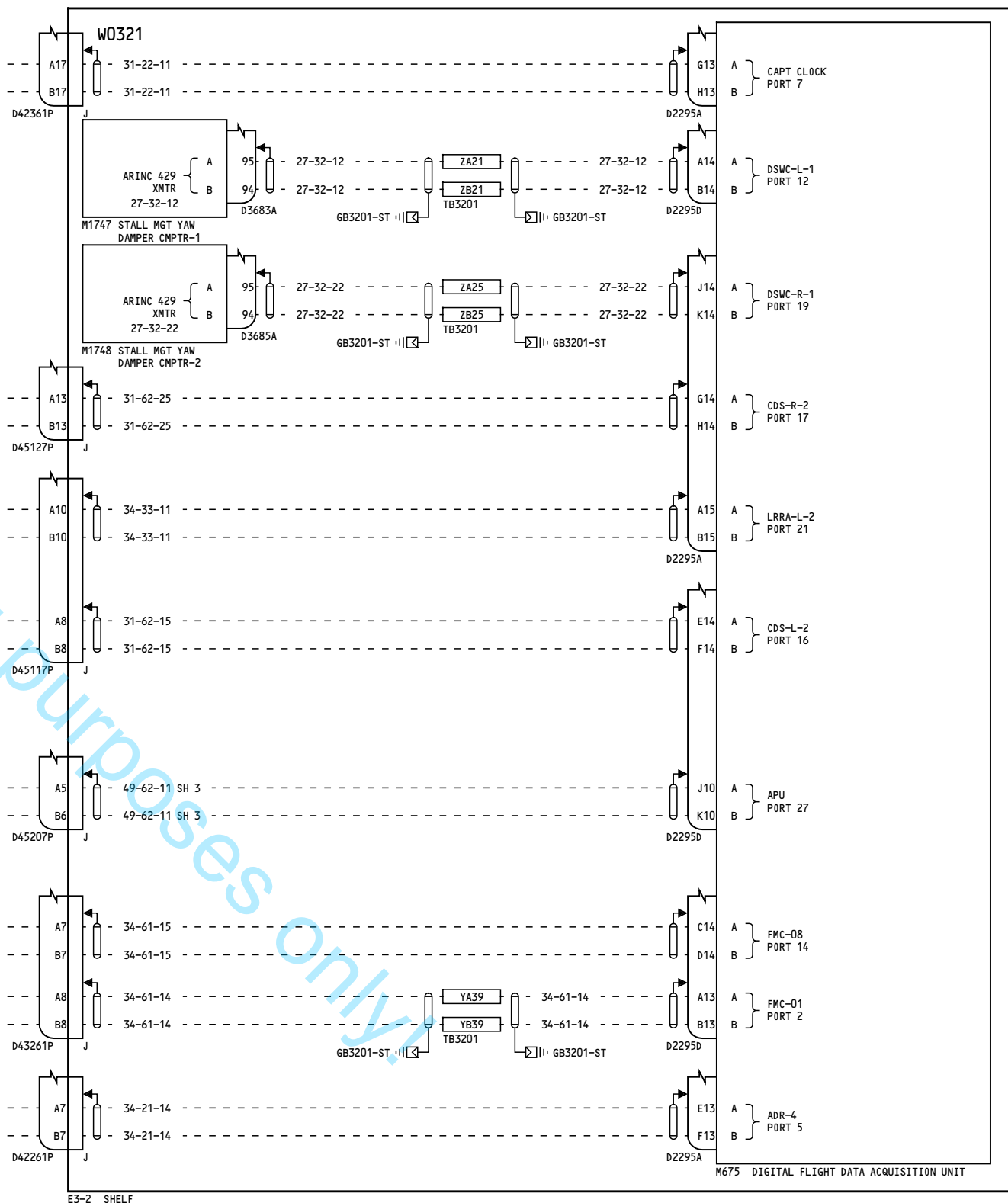
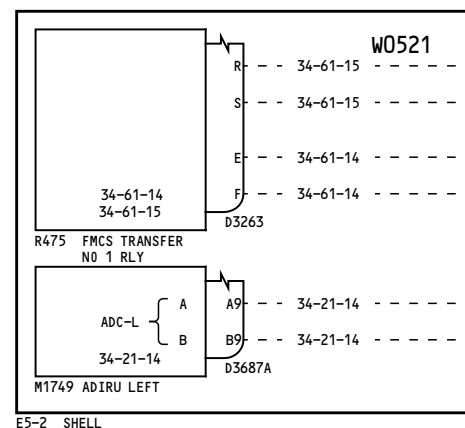
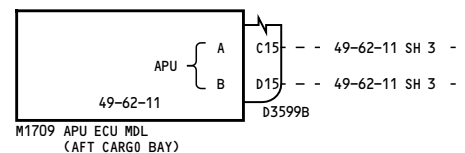
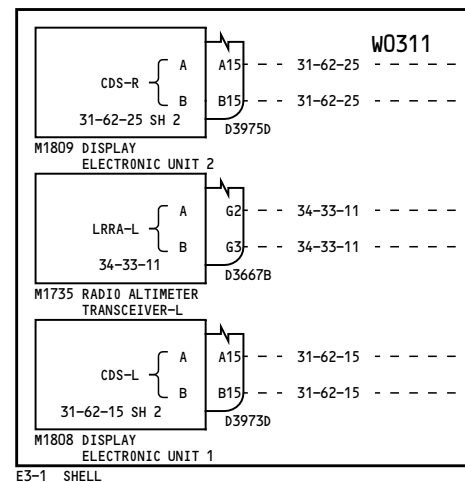
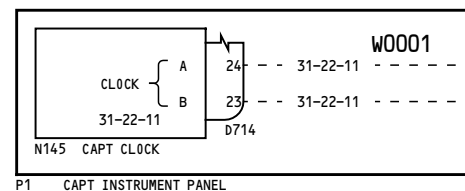
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YC051-YD155

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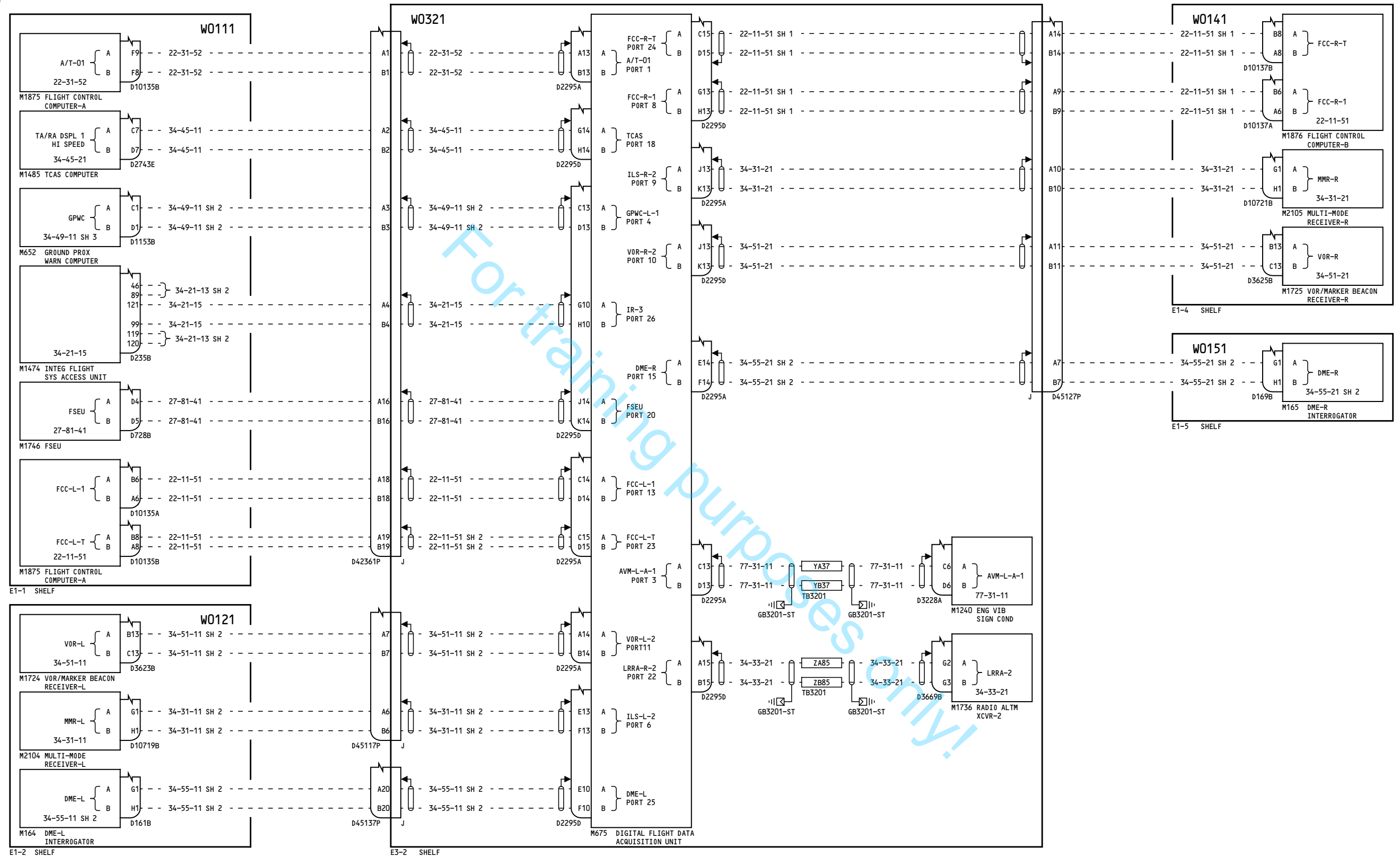
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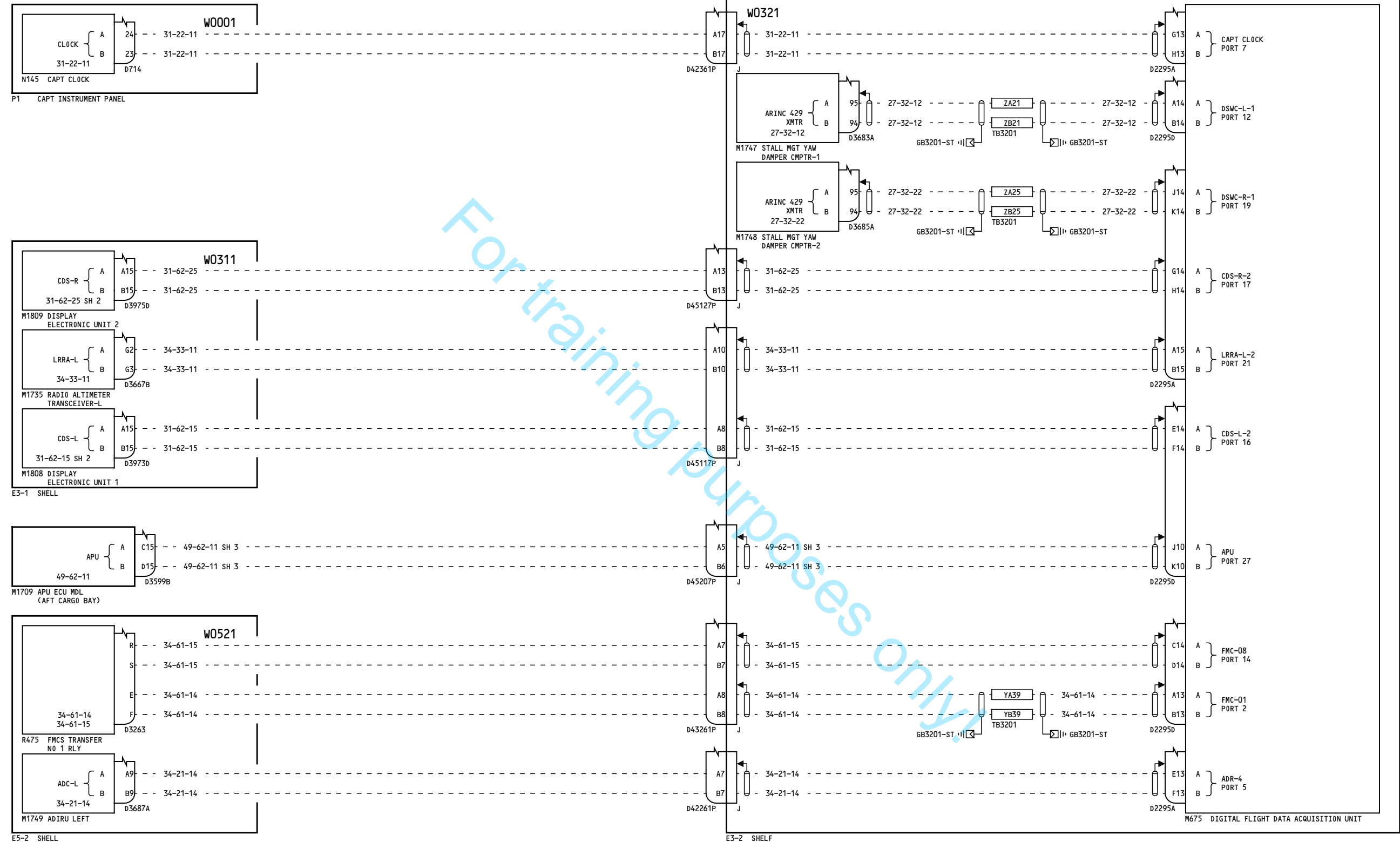
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# DIGITAL FLIGHT DATA RECORDER SYSTEM - DIGITAL INTERFACE

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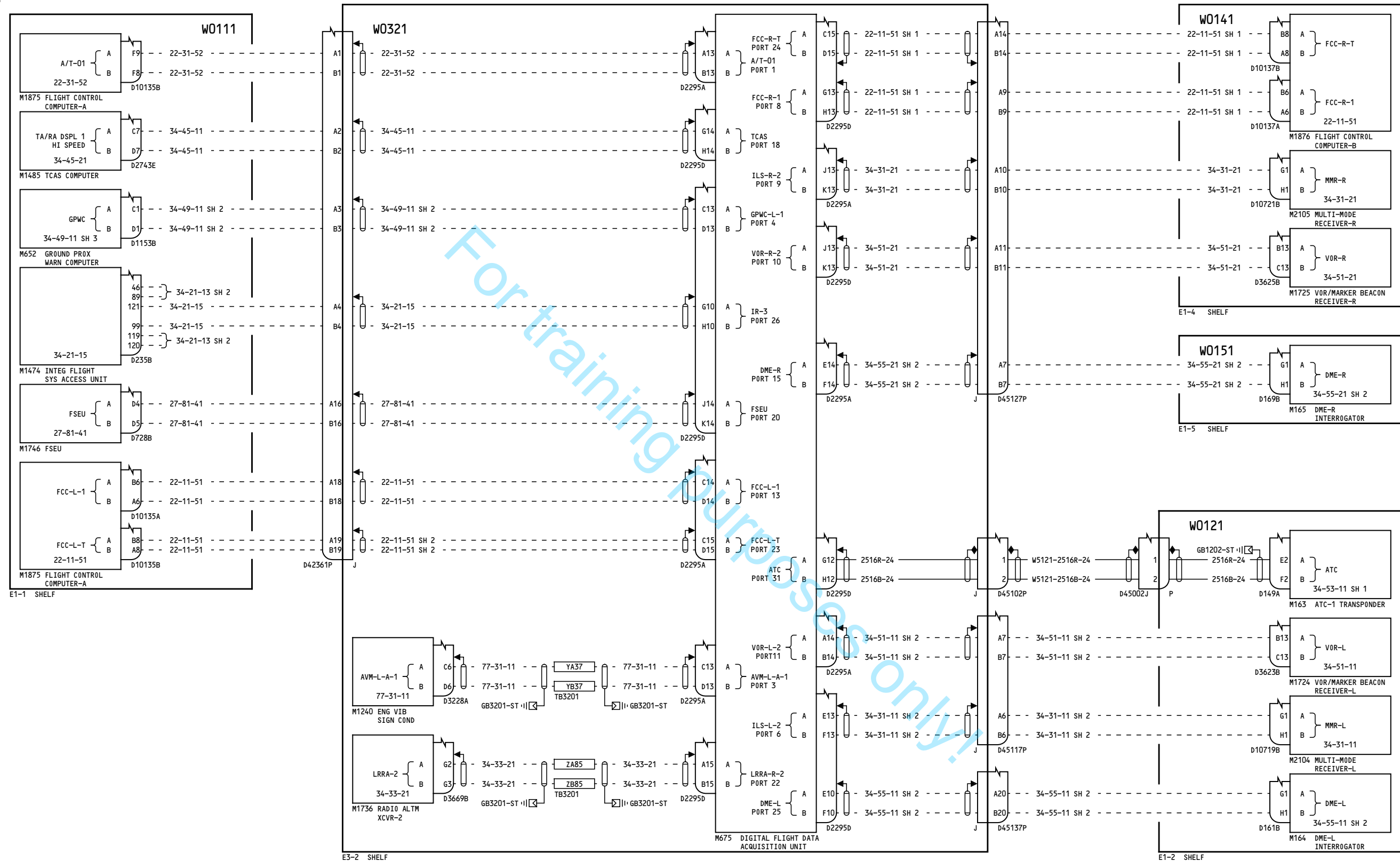
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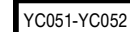
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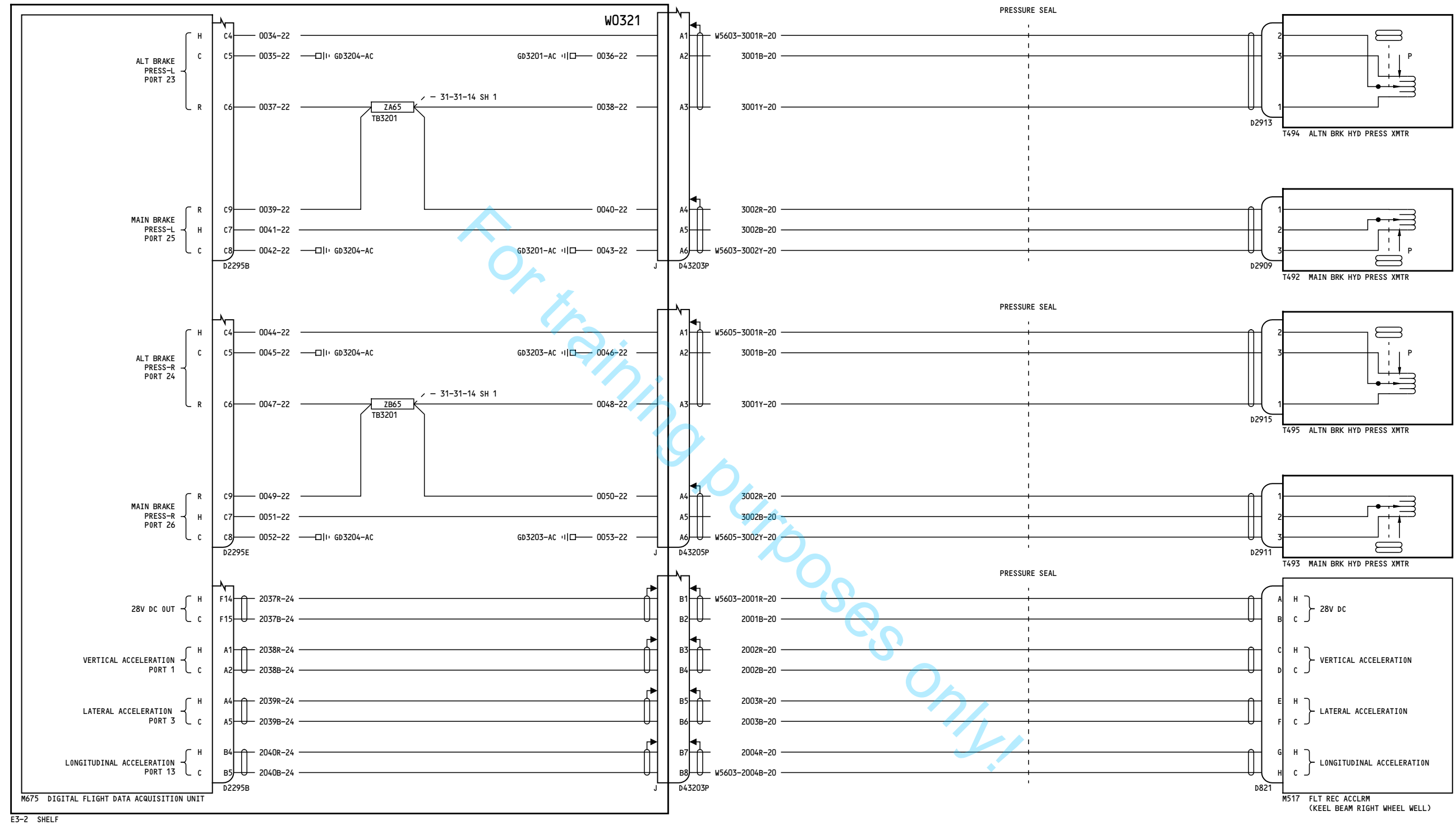


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YC051-YC052

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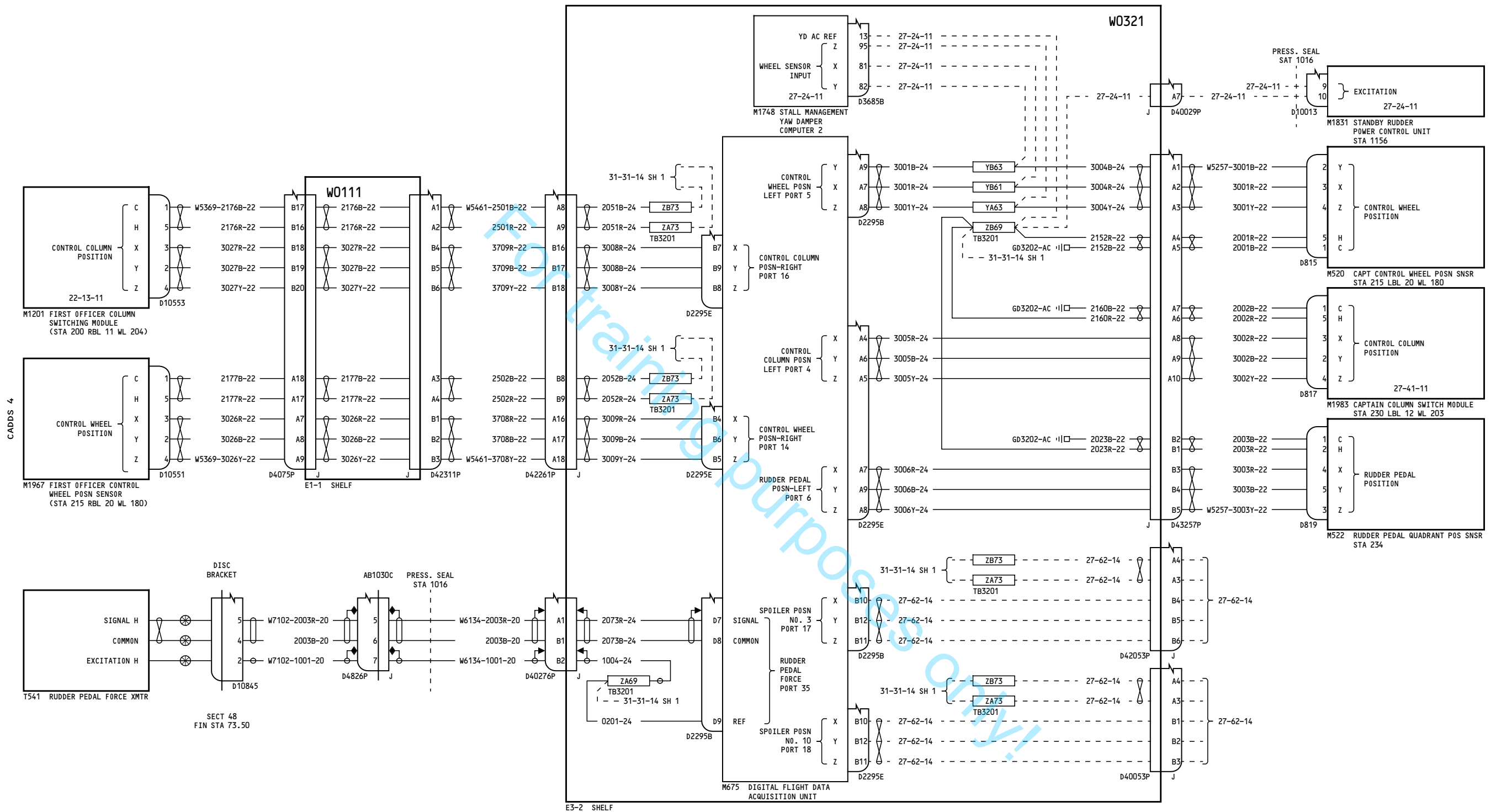
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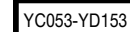
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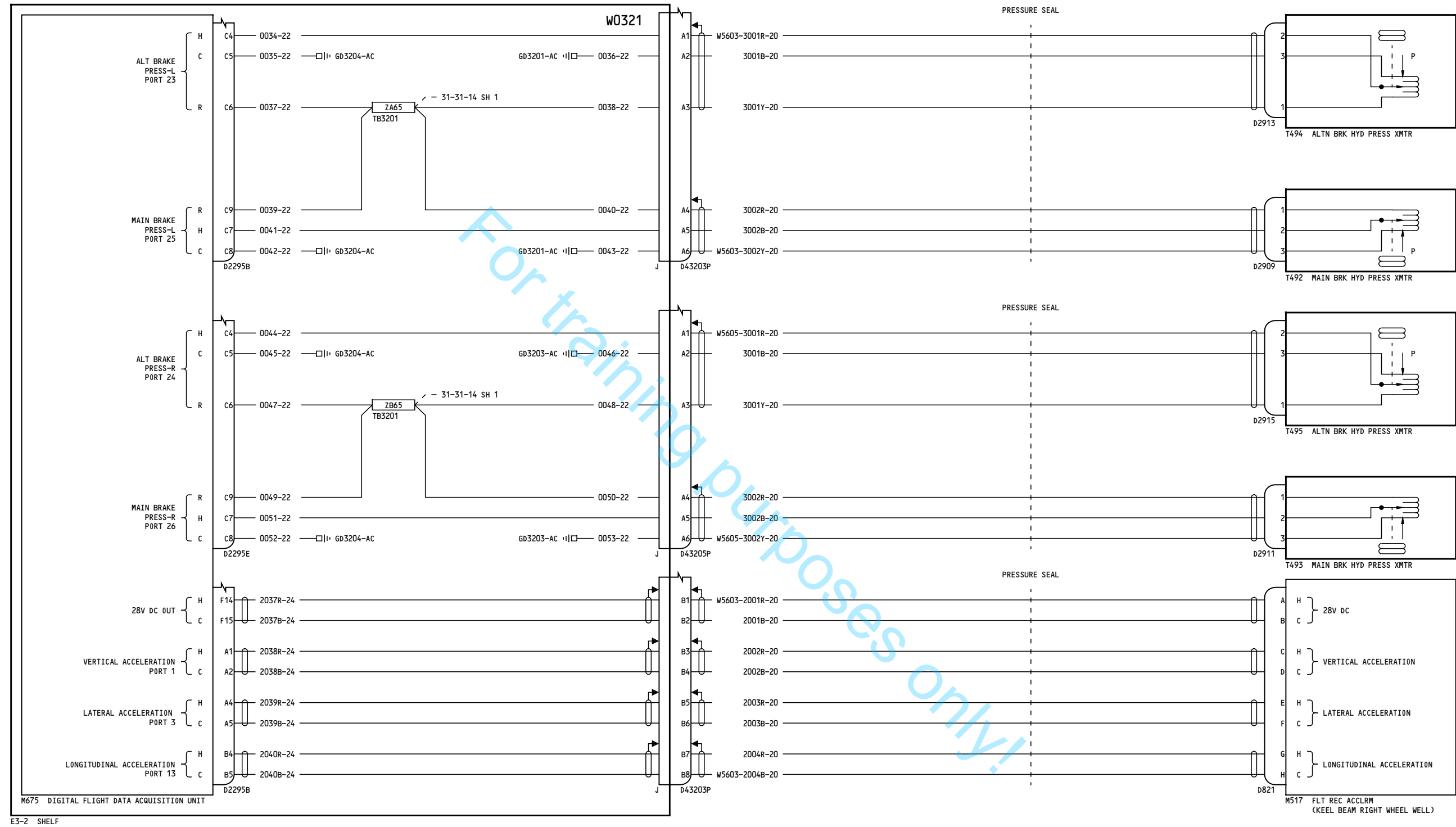
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YC053-YD153

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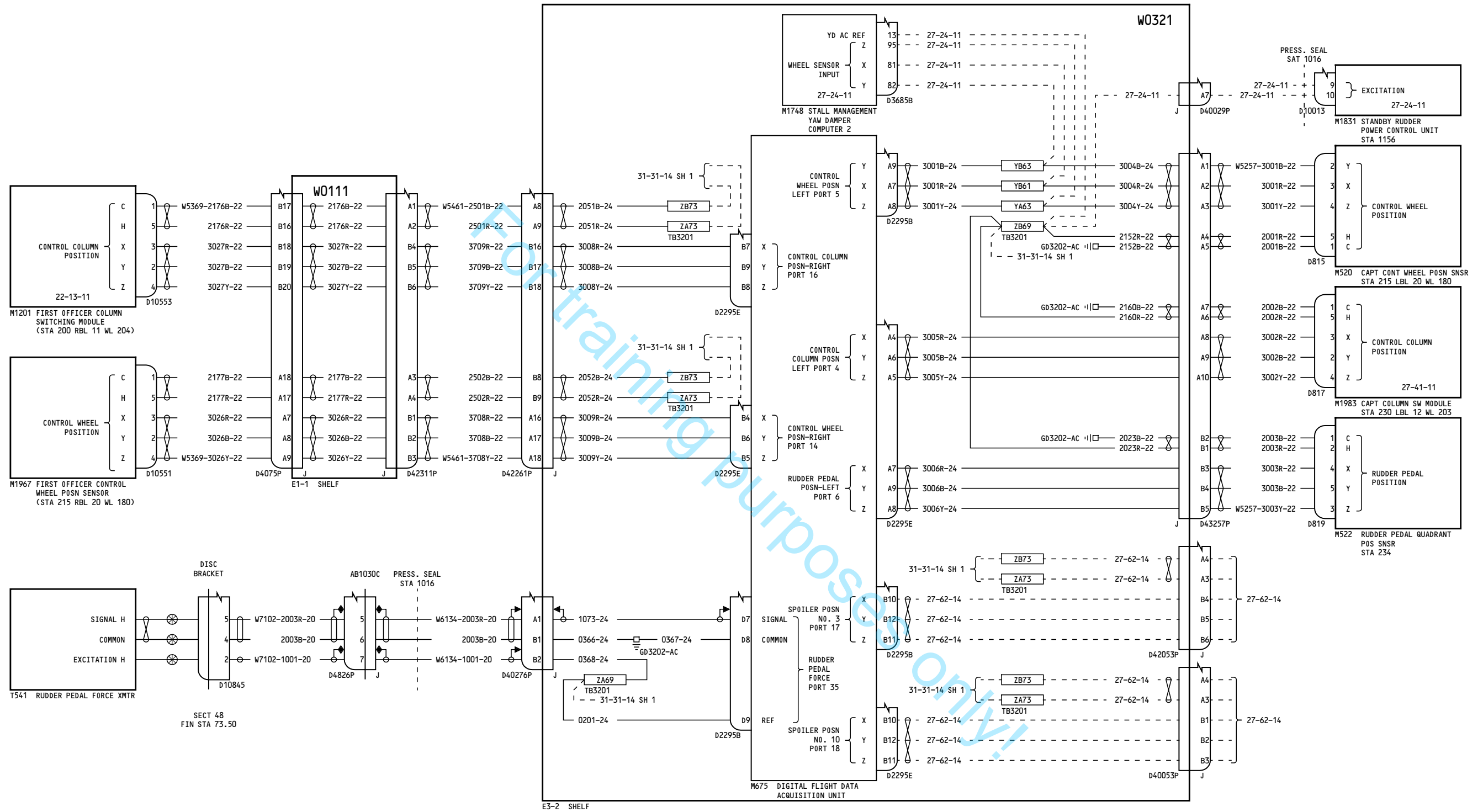
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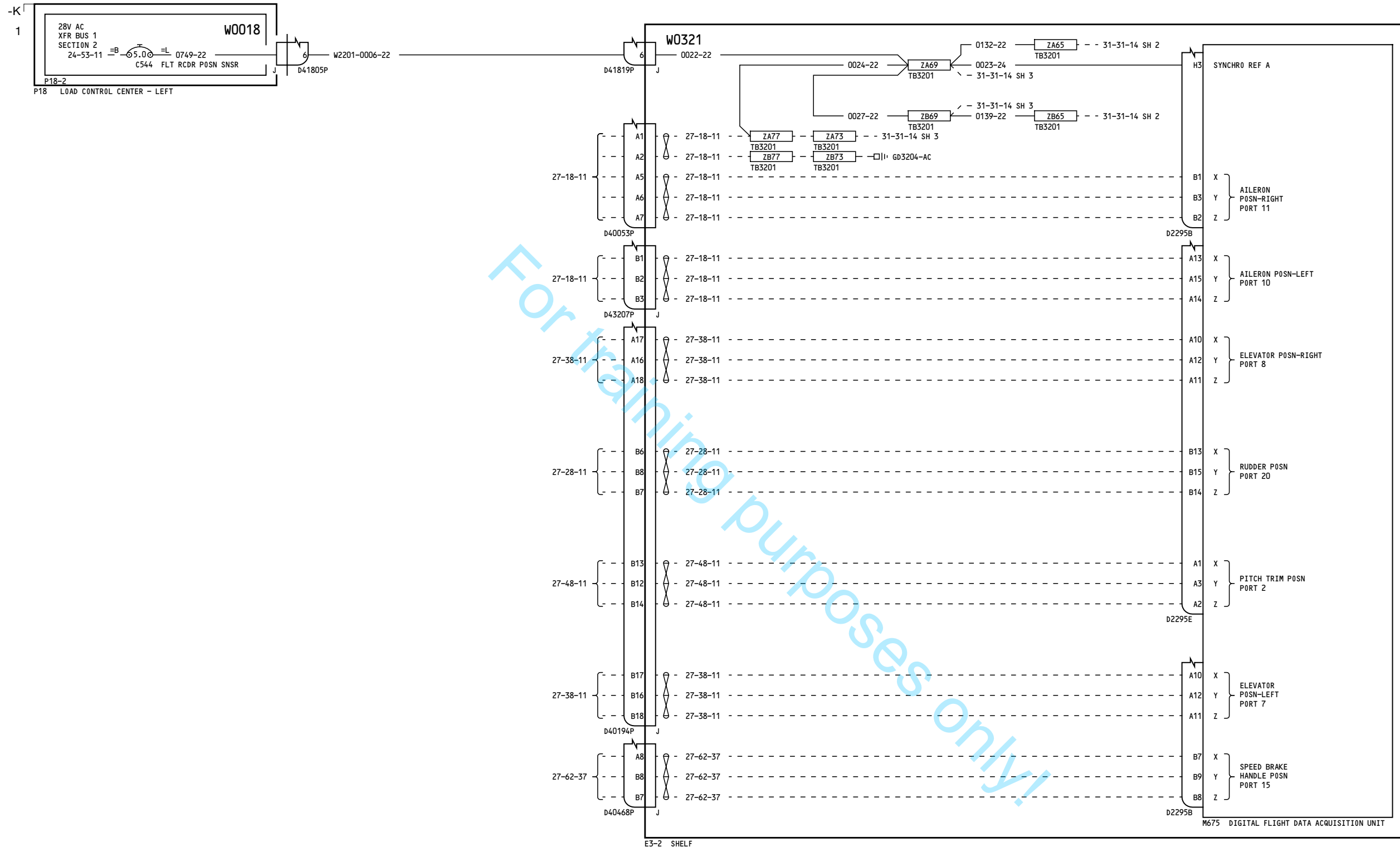
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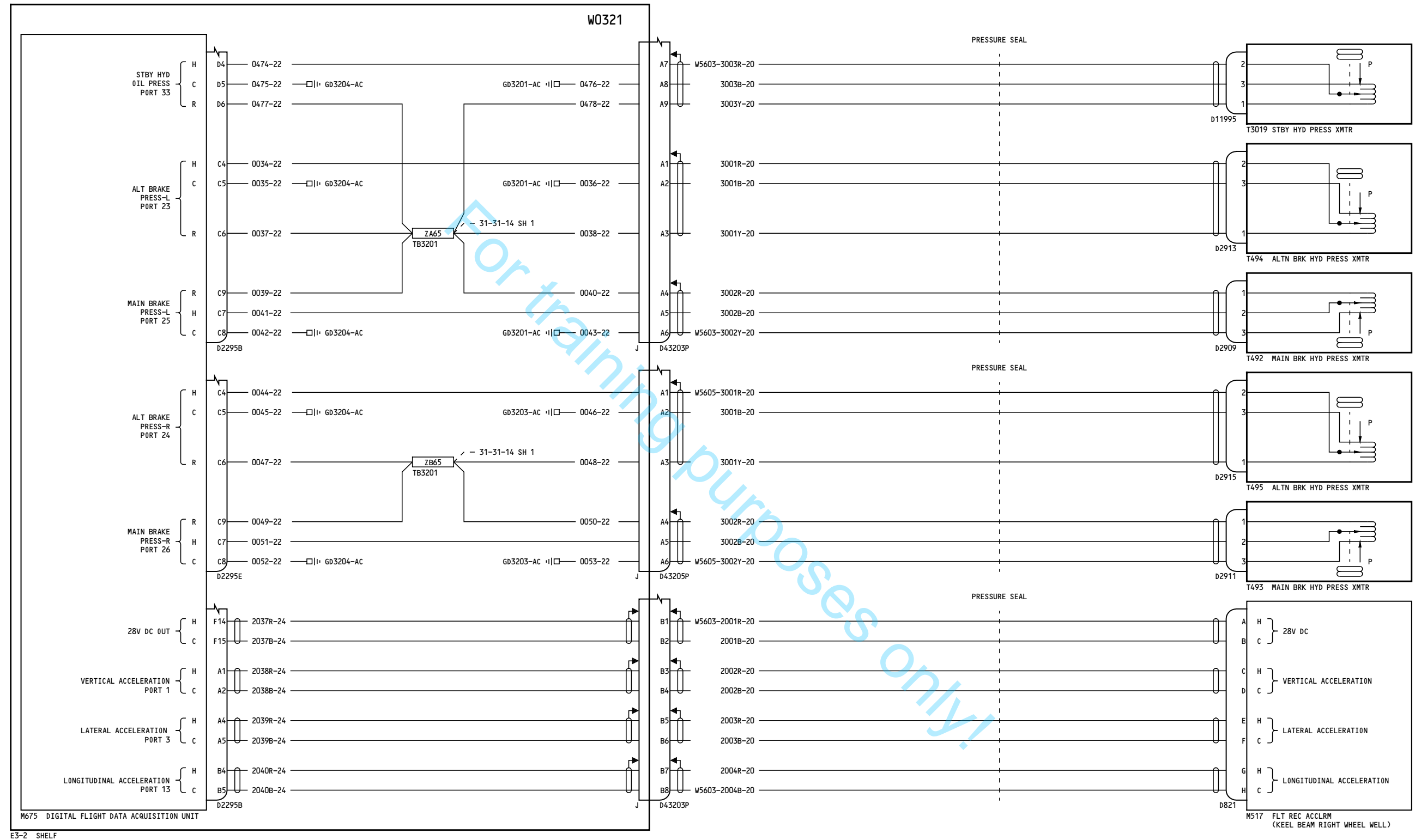
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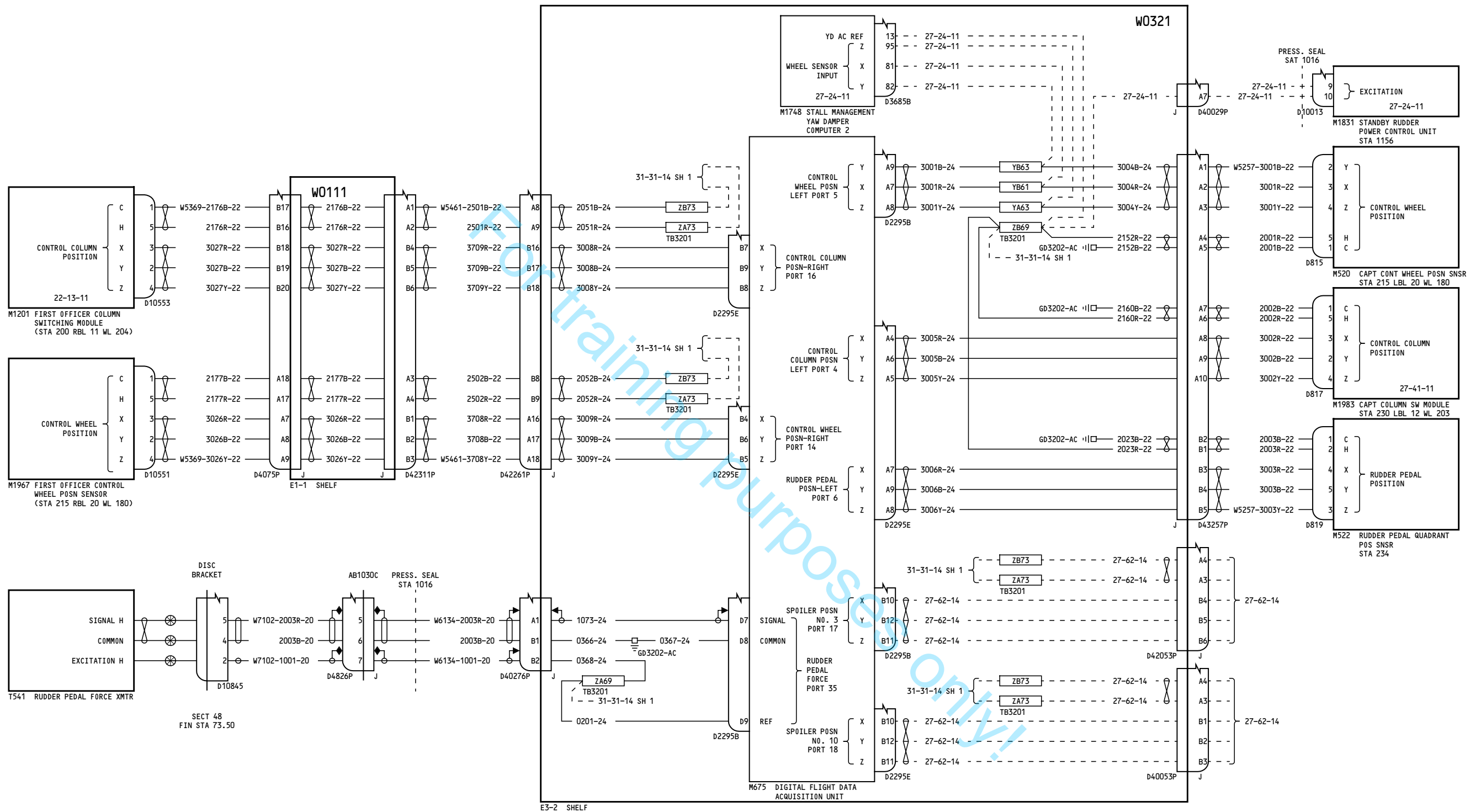
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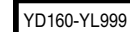
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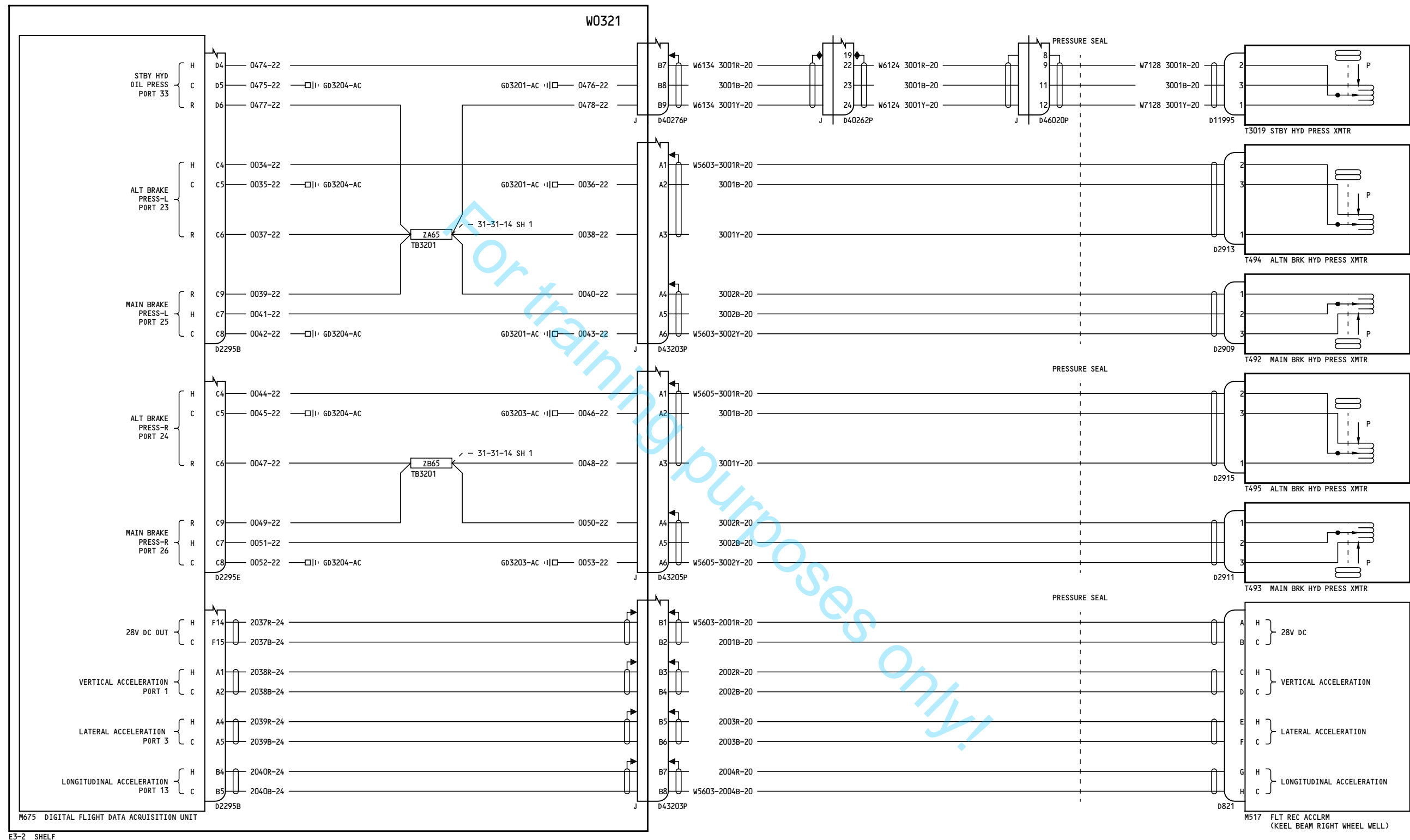


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YD160-YL999

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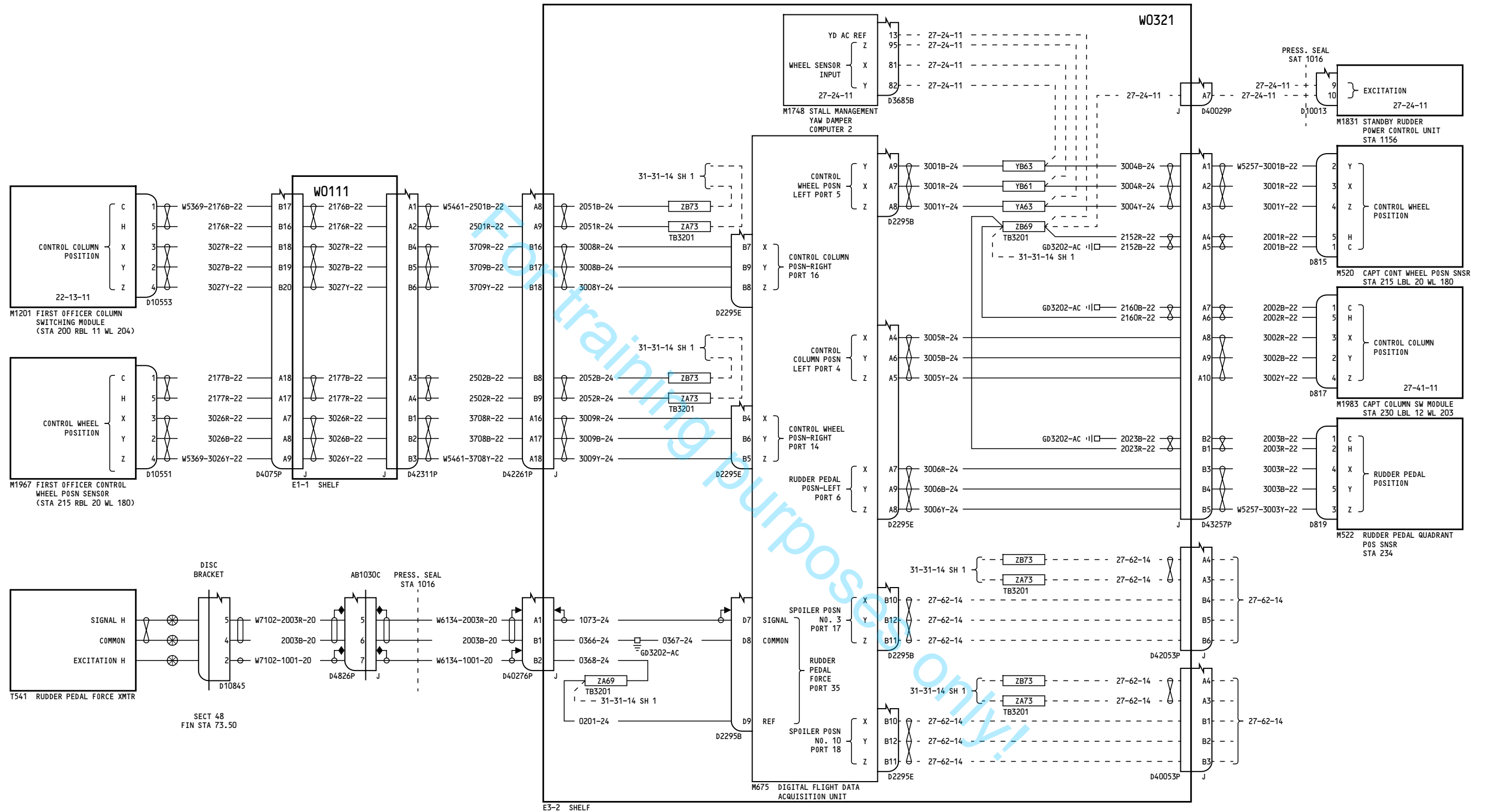
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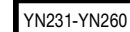
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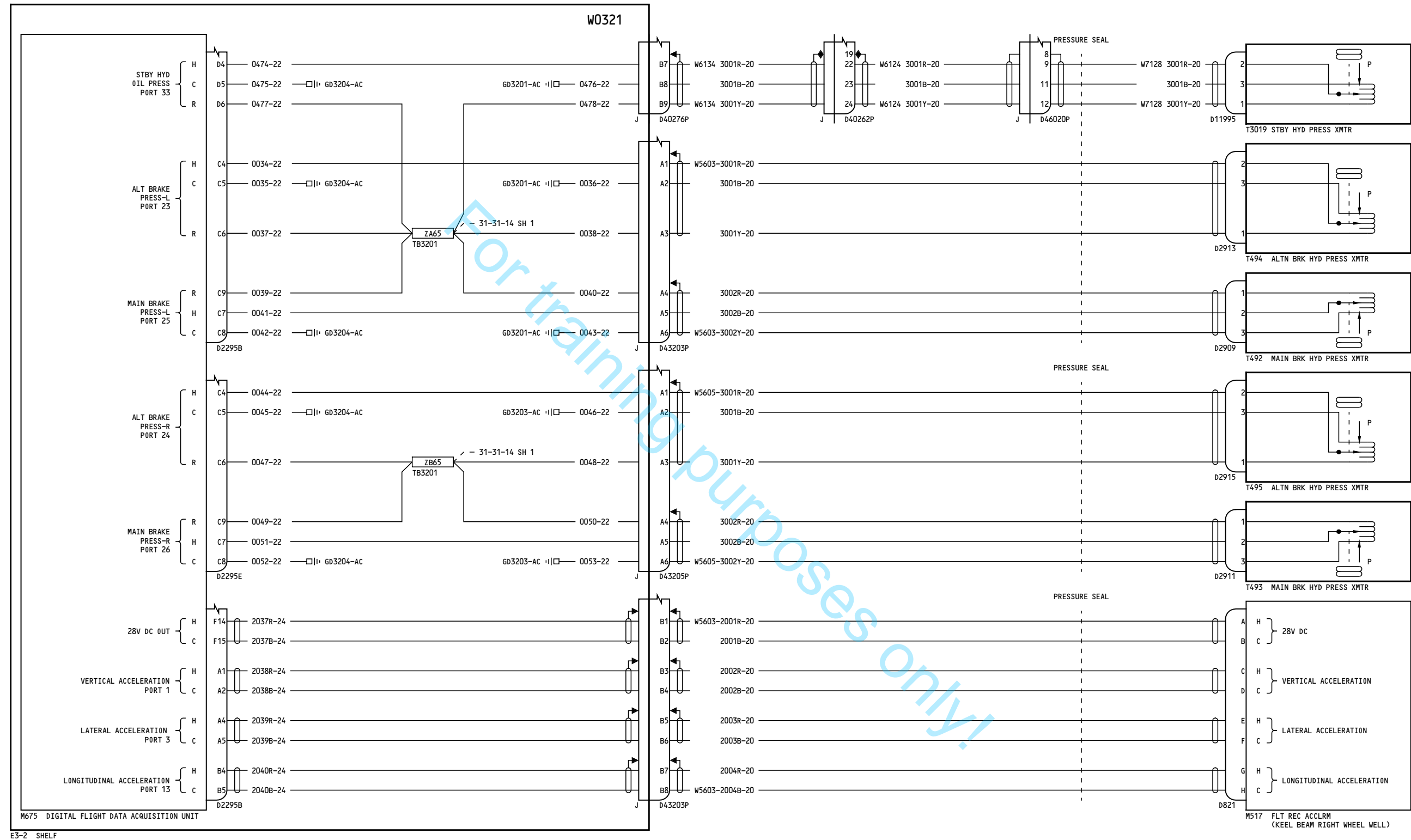


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YN231-YN260

# DIGITAL FLIGHT DATA RECORDER SYSTEM - ANALOG INTERFACE

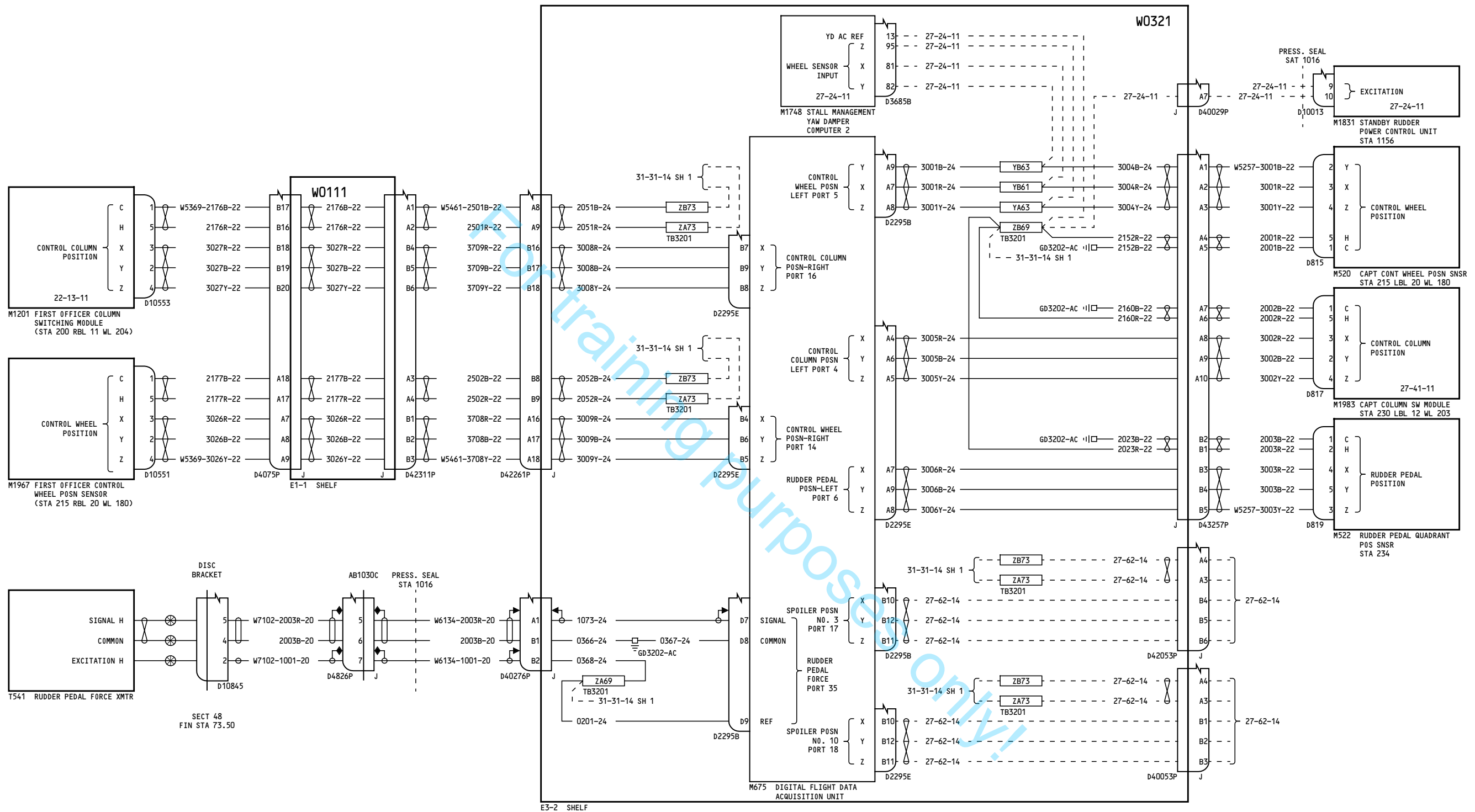
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DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ANALOG  
INTERFACE

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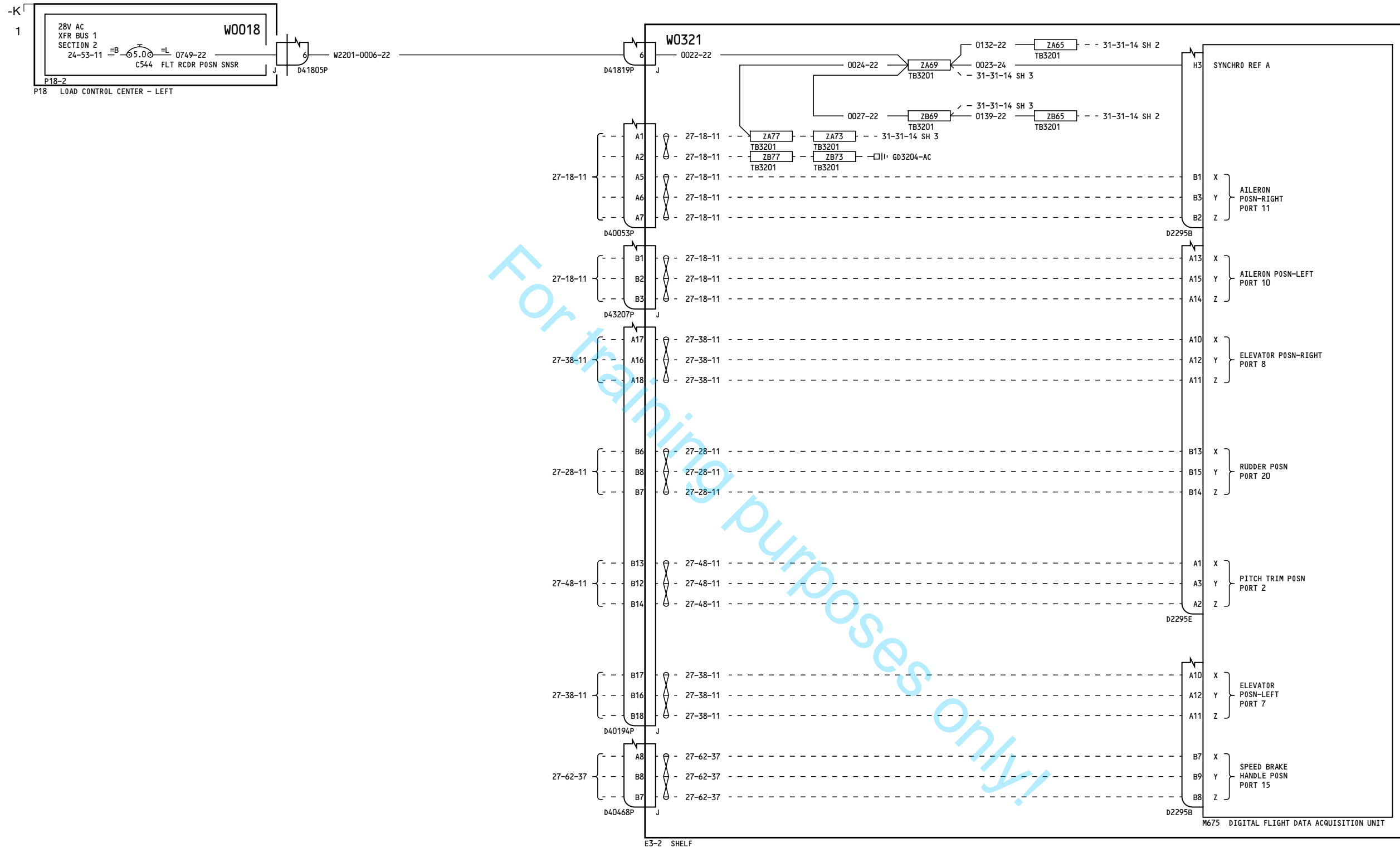
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# 737-700/800 WIRING DIAGRAM MANUAL



YN501-YR328

DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ANALOG  
INTERFACE

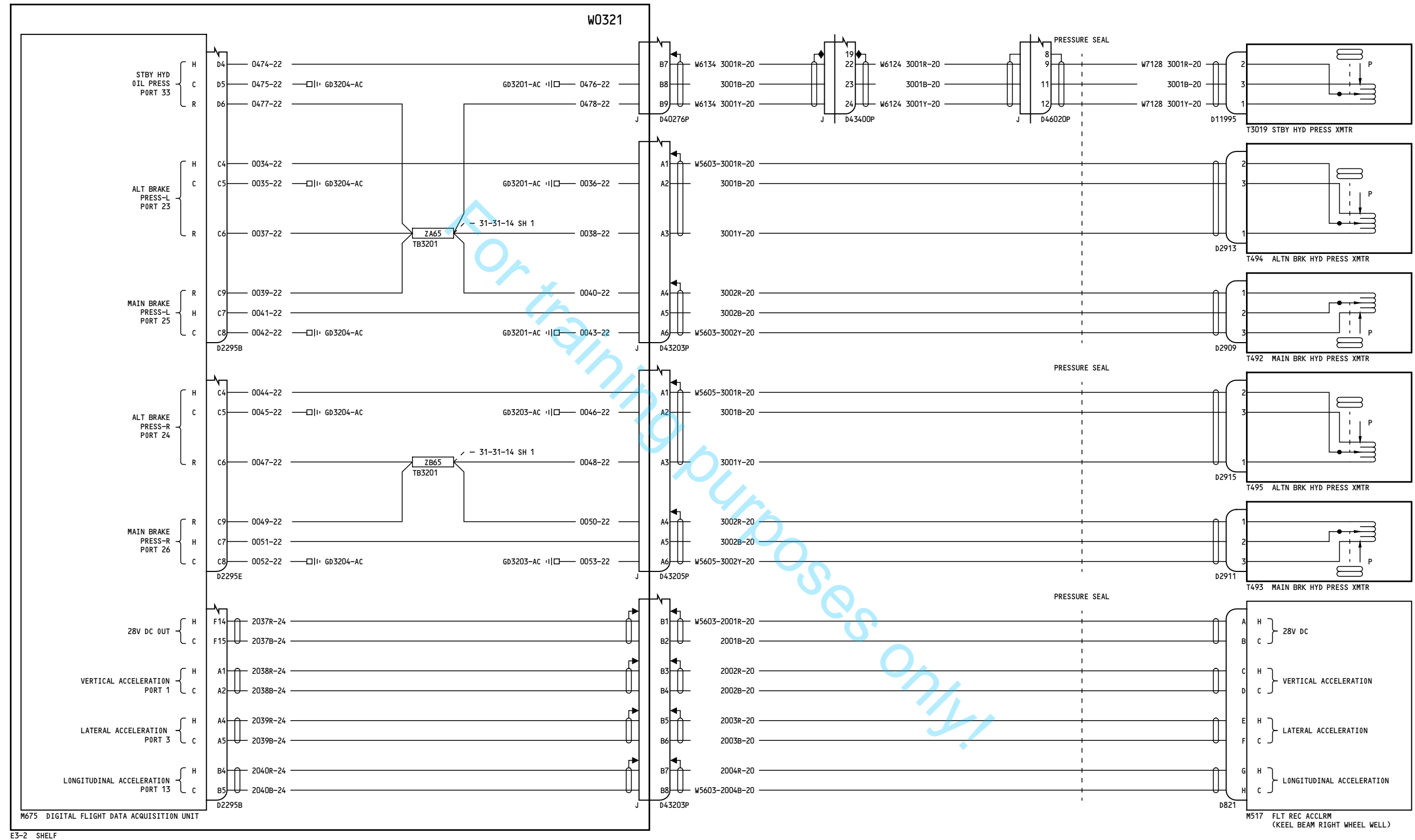
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# DIGITAL FLIGHT DATA RECORDER SYSTEM - ANALOG INTERFACE

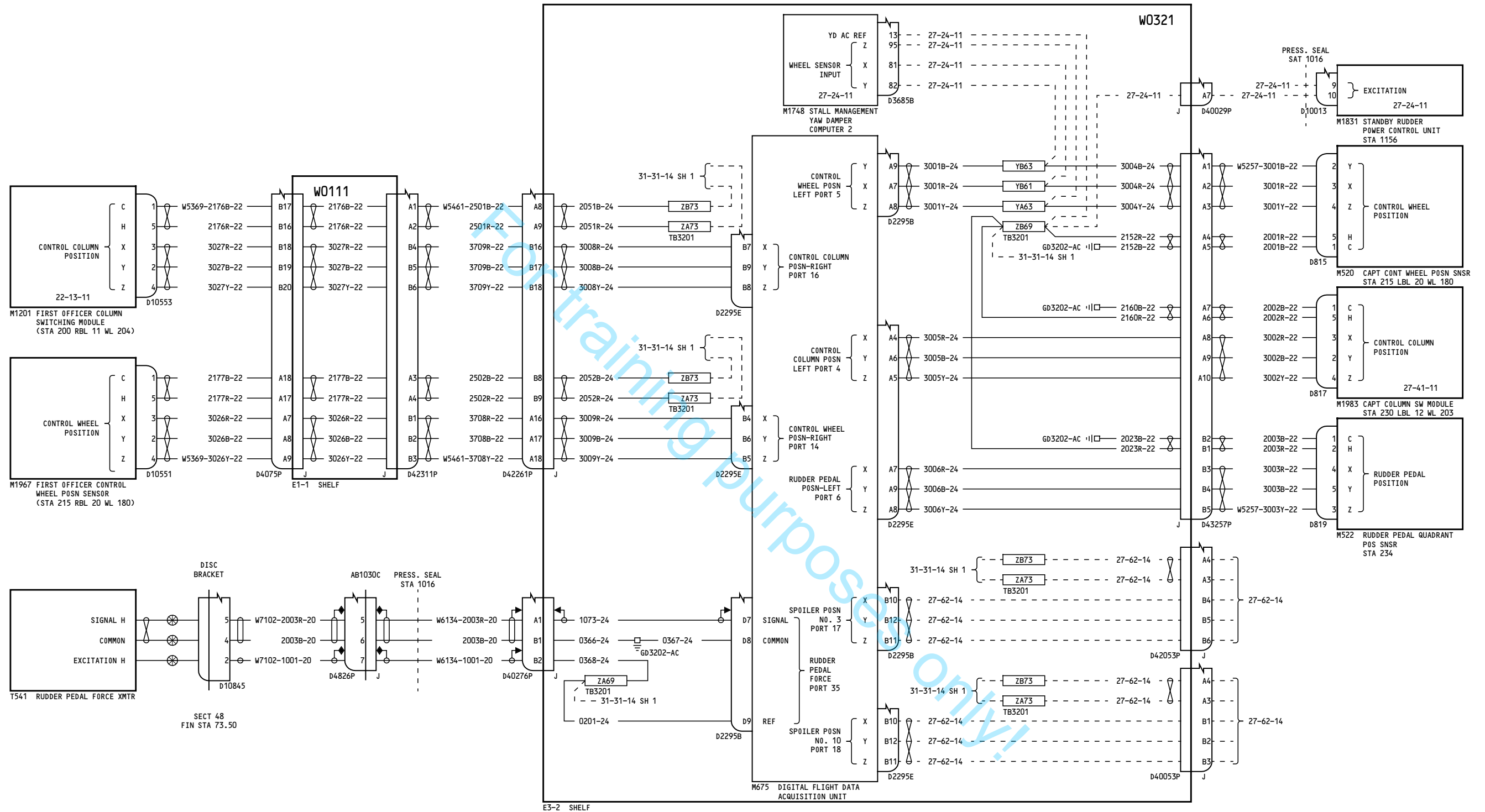
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# DIGITAL FLIGHT DATA RECORDER SYSTEM - ANALOG INTERFACE

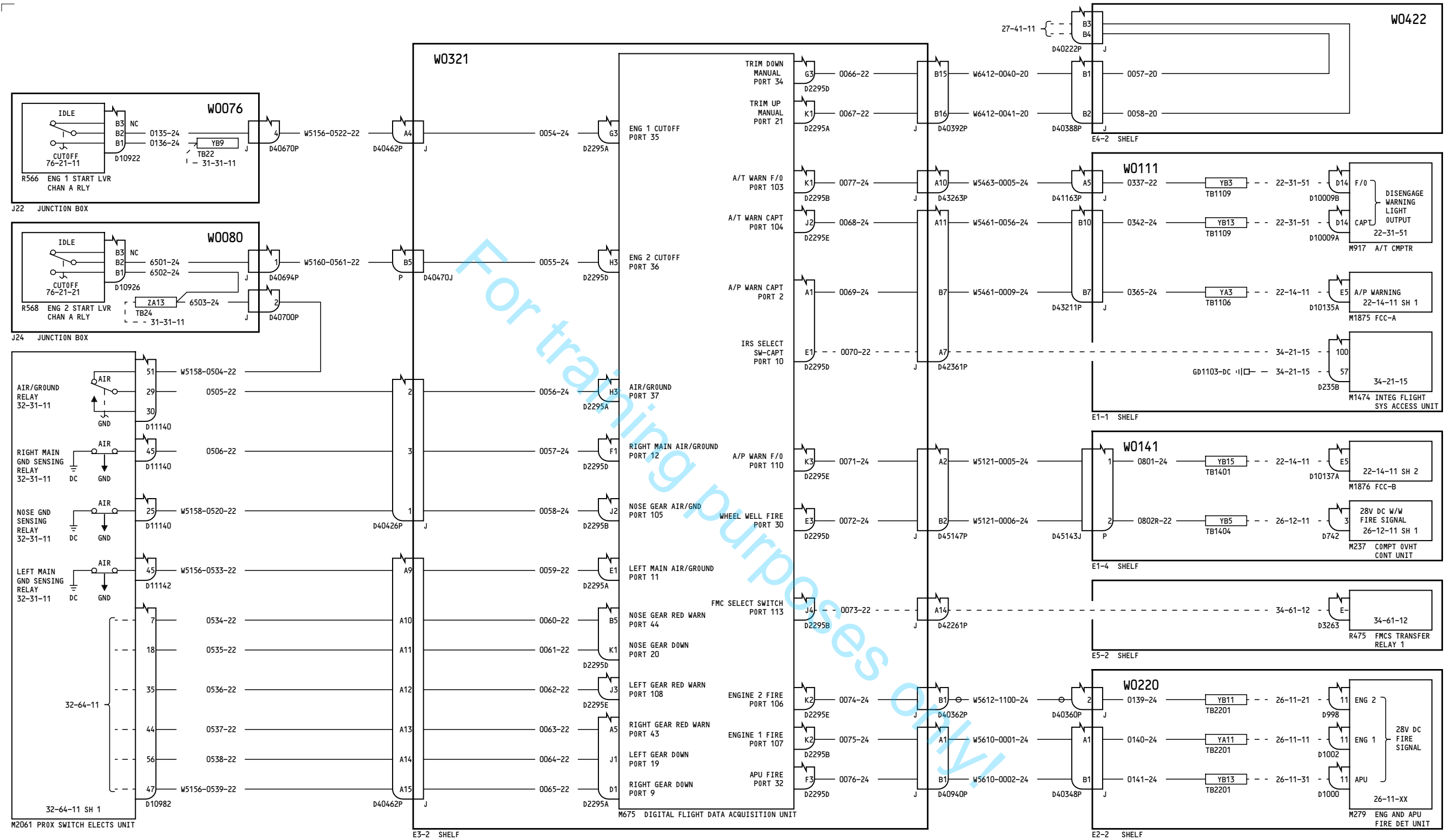
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**NOTES:** EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 50 FEET WITH TYPE 2 WIRES.

YC051-YC052

# DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE

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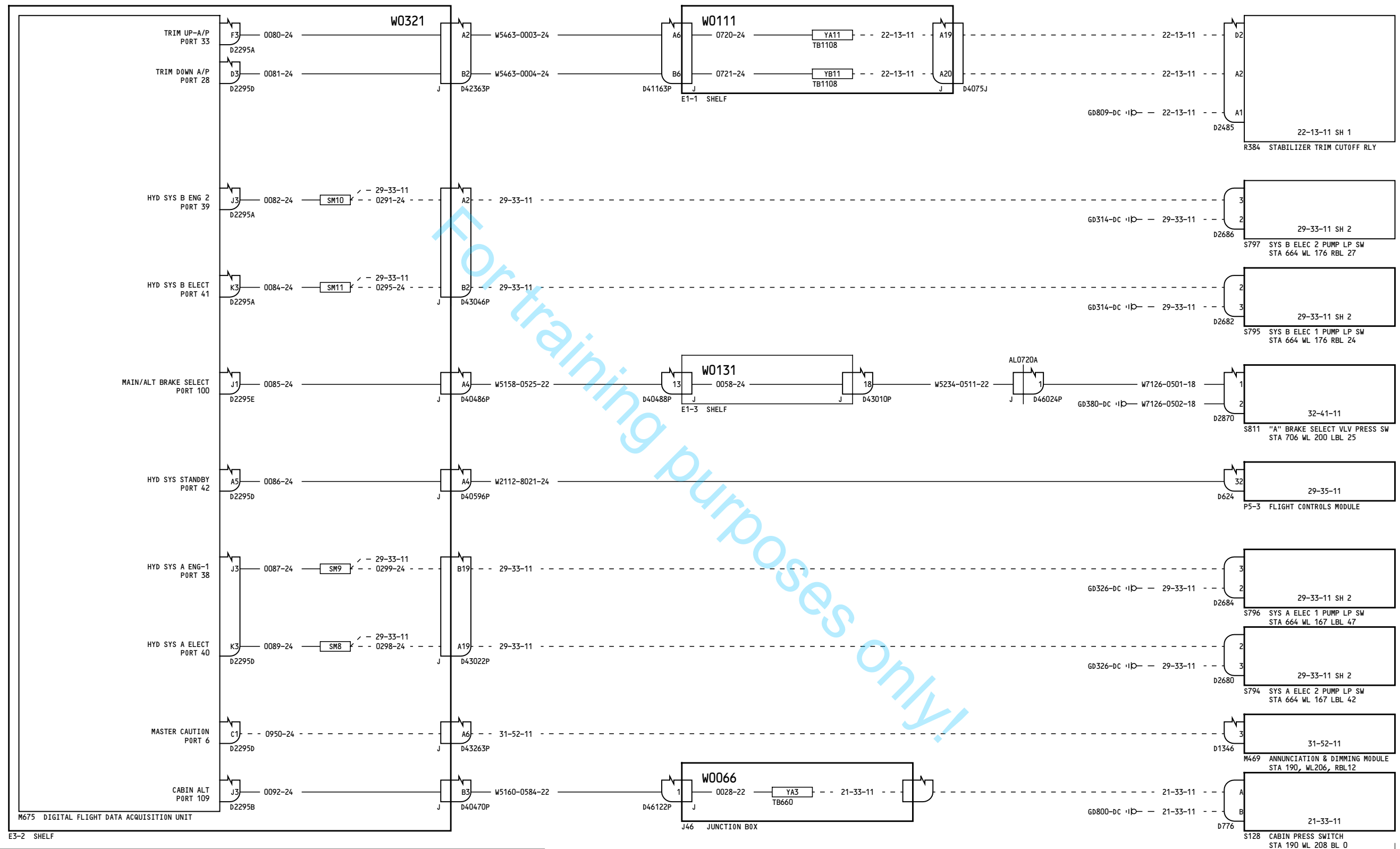
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YC051-YC052

**DIGITAL FLIGHT DATA  
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W0321

24-33-13 { A3 28V DC BAT BUS SECT 2 PORT 23 AUTO BRAKE APPLICATION PORT 13  
B3 28V DC BUS 1 SECT 2 PORT 25 AUTO SPEED BRAKE EXTEND CMD PORT 45 SPEEDBRAKE DO NOT ARM PORT 47  
C3 28V DC HOT BAT BUS PORT 27 SPEEDBRAKE ARMED PORT 46  
D3 28V DC SW HOT BAT BUS SECT 1 PORT 29 AILERON TRIM COMMAND (LEFT WING DOWN) PORT 72

24-28-11 { G7 115V AC STDBY BUS SECT 2 PORT 75 AILERON TRIM COMMAND (RIGHT WING DOWN) PORT 71 RUDDER TRIM COMMAND (NOSE LEFT) PORT 73

24-33-13 { A3 28V DC STDBY BUS SECT 2 PORT 22 RUDDER TRIM COMMAND (NOSE RIGHT) PORT 74 GROUND SPOILER AND SPEEDBRAKE SELECTION PORT 14  
B3 28V DC BUS 2 SECT 3 PORT 24

24-28-11 { H7 115V AC XFR BUS 2 PORT 76

0178-24 { F1

27-62-11 { B5  
C5  
D2295A  
C5

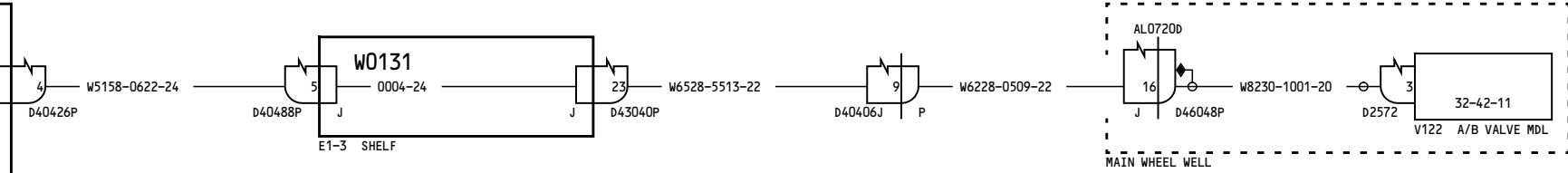
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F7  
E7

27-21-11 { D2295A  
F7  
G7

27-62-21 { G1

M675 DIGITAL FLIGHT DATA ACQUISITION UNIT

E3-2 SHELF

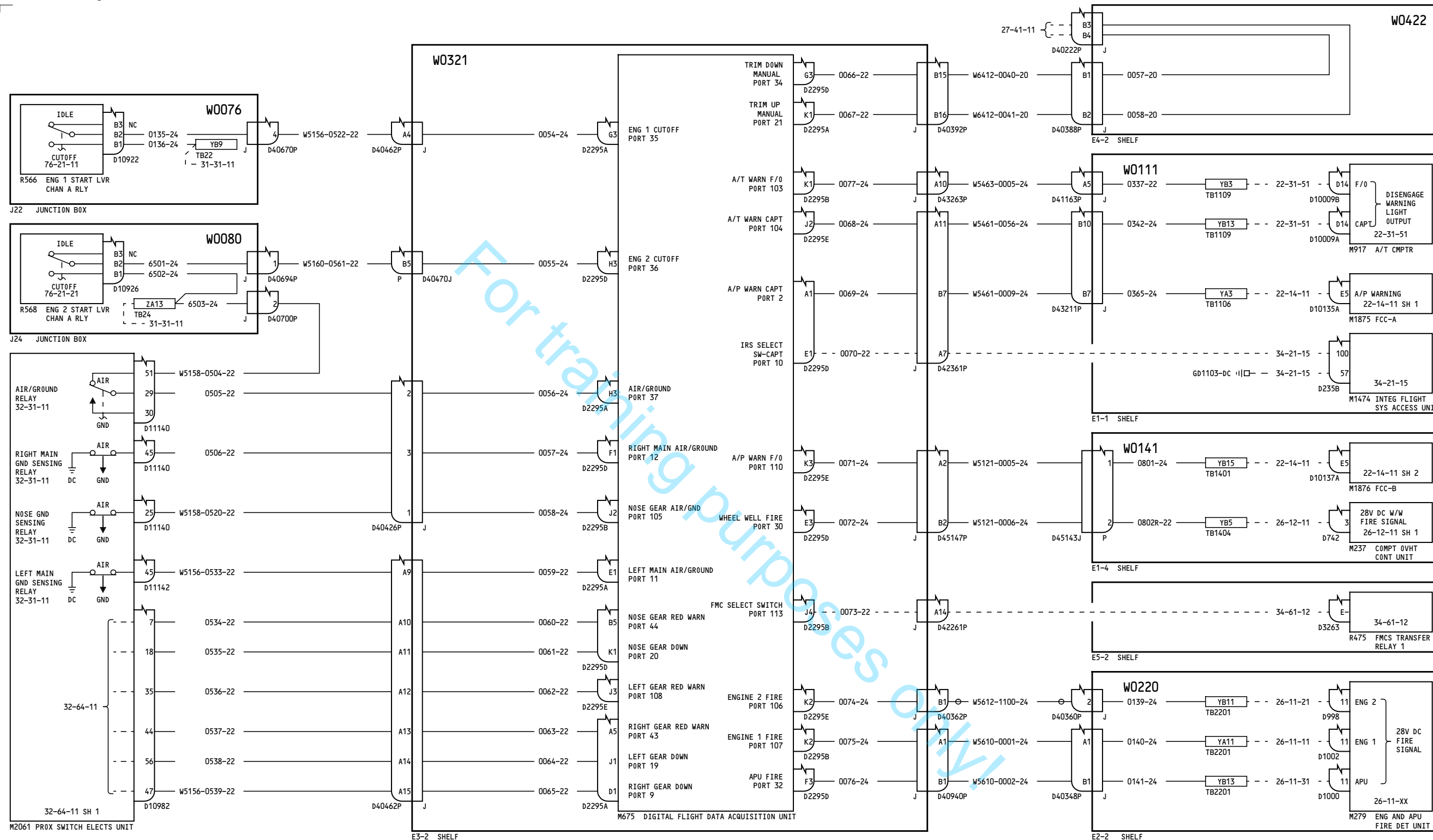


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YC053-YC064

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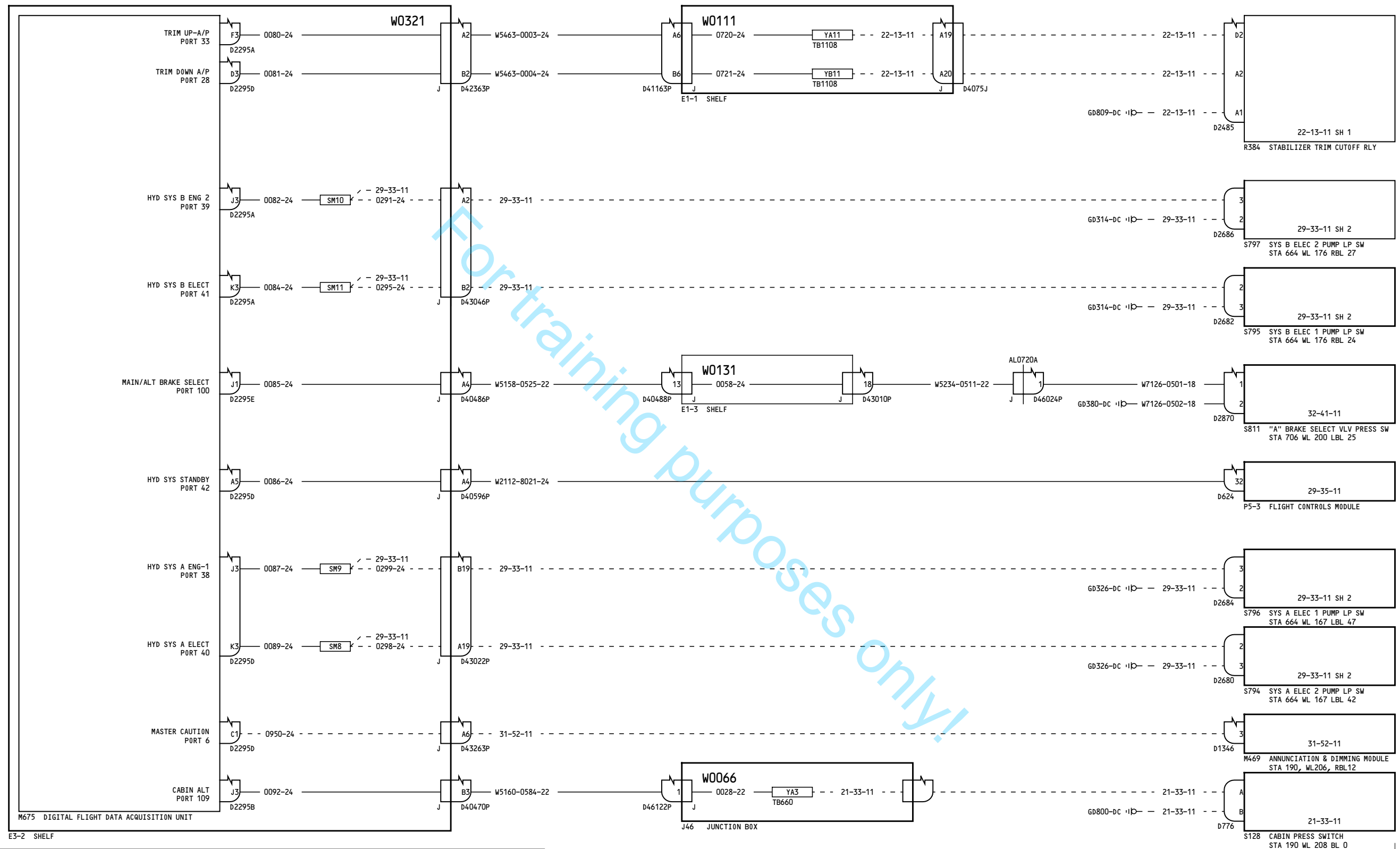
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YC053-YC064

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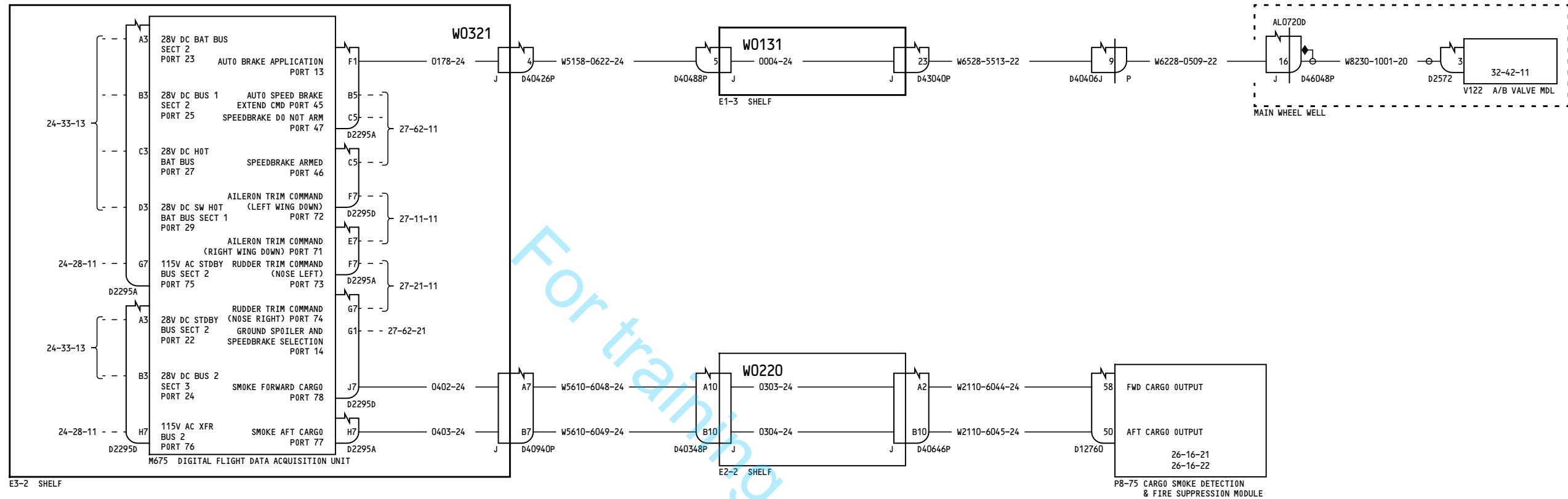
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YC053-YC064

**DIGITAL FLIGHT DATA  
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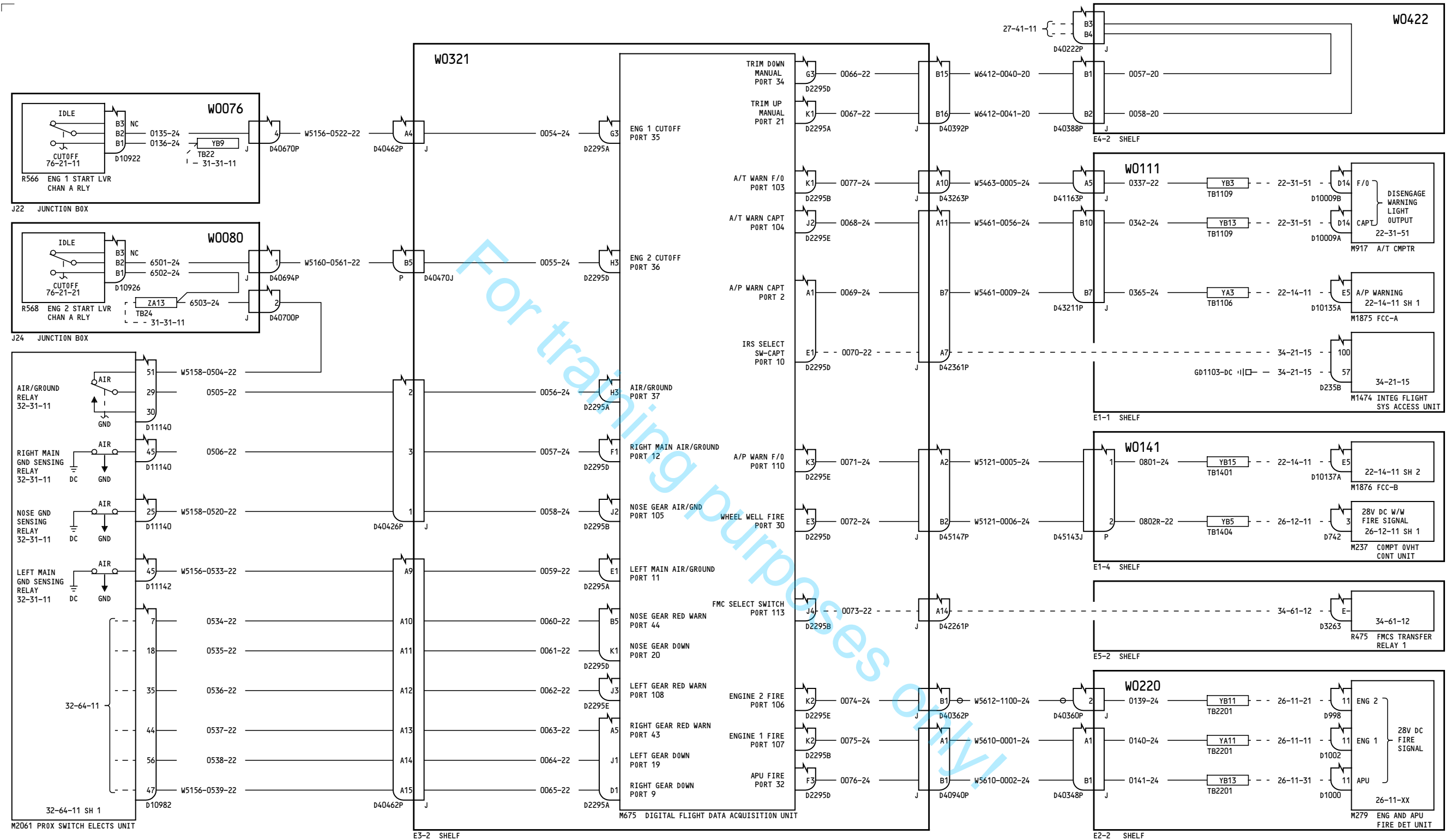
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**NOTES:** EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 50 FEET WITH TYPE 2 WIRES.

YC060-YC064

# DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE

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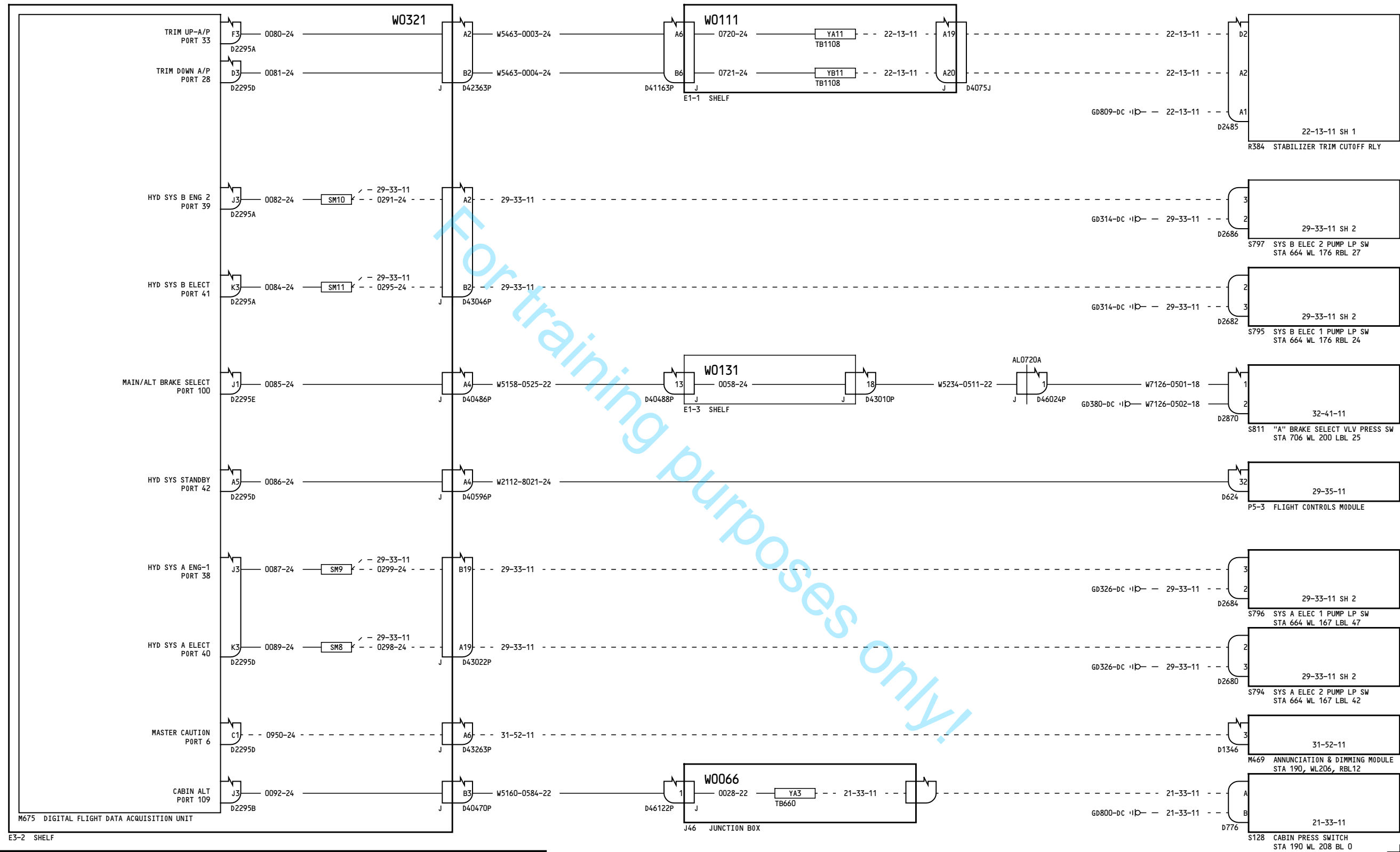
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YC060-YC064

**DIGITAL FLIGHT DATA  
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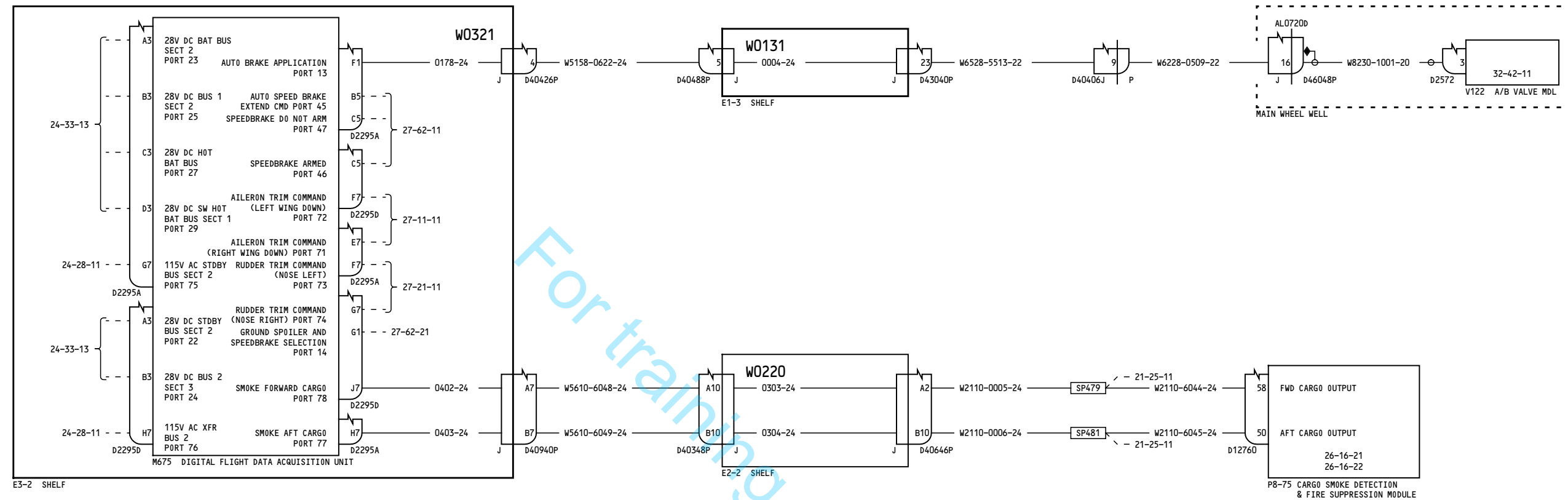
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YC060-YC064

# DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE

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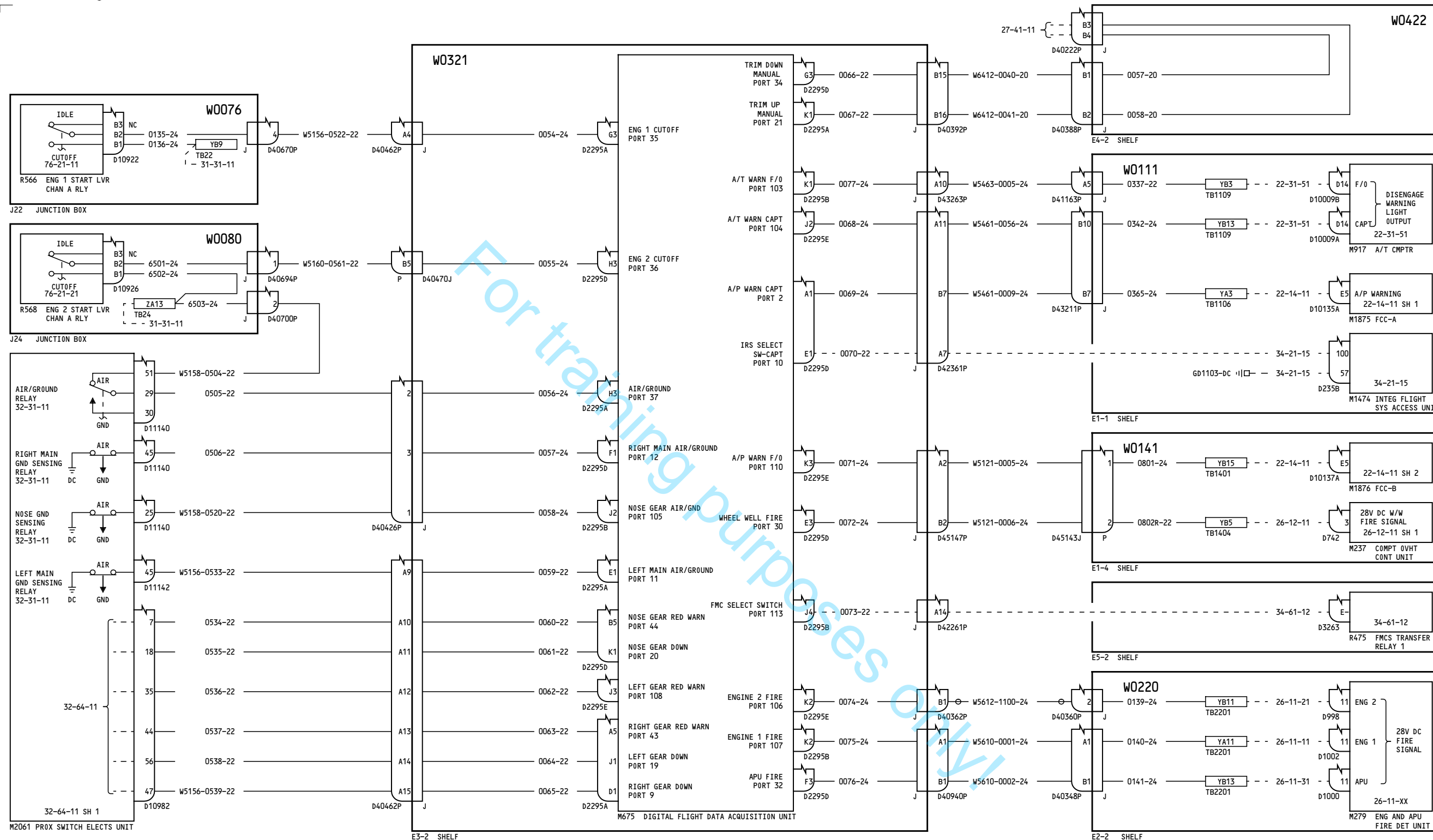
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YC065-YD155

**DIGITAL FLIGHT DATA  
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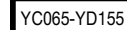
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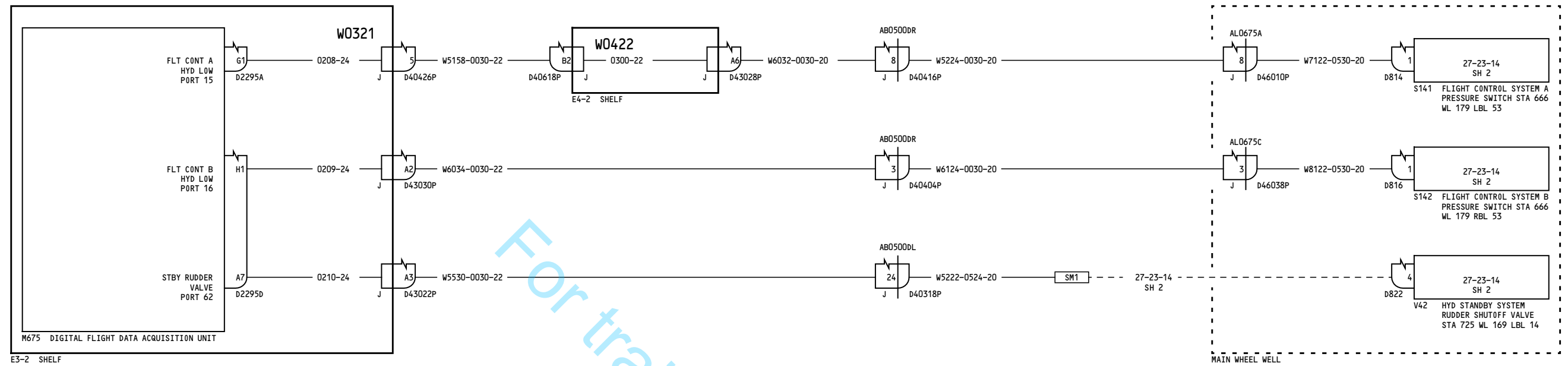
The diagram illustrates the wiring for the E3-2 SHELF, which serves as a central hub for various aircraft systems. It features several modules and their interconnections:

- W0321 (Digital Flight Data Acquisition Unit):** This module is connected to multiple aircraft systems, including:
  - 28V DC BAT BUS SECT 2 PORT 23:** AUTO BRAKE APPLICATION PORT 13.
  - 28V DC BUS 1 SECT 2 PORT 25:** AUTO SPEED BRAKE EXTEND CMD PORT 45, SPEEDBRAKE DO NOT ARM PORT 47.
  - 28V DC HOT BAT BUS PORT 27:** SPEEDBRAKE ARMED PORT 46.
  - 28V DC SW HOT BAT BUS SECT 1 PORT 29:** AILERON TRIM COMMAND (LEFT WING DOWN) PORT 72.
  - 115V AC STDBY BUS SECT 2 PORT 75:** AILERON TRIM COMMAND (RIGHT WING DOWN) PORT 71, RUDDER TRIM COMMAND (NOSE LEFT) PORT 73.
  - 28V DC STDBY BUS SECT 2 PORT 22:** RUDDER TRIM COMMAND (NOSE RIGHT) PORT 74, GROUND SPOILER AND SPEEDBRAKE SELECTION PORT 14.
  - 28V DC BUS 2 SECT 3 PORT 24:** SMOKE FORWARD CARGO PORT 78.
  - 115V AC XFR BUS 2 PORT 76:** SMOKE AFT CARGO PORT 77.
- W0131 (E1-3 SHELF):** This module is connected to W0321 via a relay (D40426P) and a signal line (0178-24). It also connects to W0220 via a relay (D40488P) and a signal line (0004-24).
- W0220 (E2-2 SHELF):** This module is connected to W0131 via a relay (D40348P) and a signal line (0303-24). It also connects to the MAIN WHEEL WELL via a relay (D40646P) and a signal line (W2110-6044-24).
- MAIN WHEEL WELL:** This area contains the AL0720D (A/B VALVE MDL) and the V122 (A/B VALVE MDL). It is connected to W0220 via a relay (D40406J) and a signal line (W6228-0509-22).
- Other Connections:**
  - W0321 is connected to W0131 via a relay (D40426P) and a signal line (0178-24).
  - W0131 is connected to W0220 via a relay (D40488P) and a signal line (0004-24).
  - W0220 is connected to the MAIN WHEEL WELL via a relay (D40646P) and a signal line (W2110-6044-24).
  - W0220 is connected to the MAIN WHEEL WELL via a relay (D40406J) and a signal line (W6228-0509-22).
  - W0220 is connected to the MAIN WHEEL WELL via a relay (D40348P) and a signal line (0303-24).
  - W0220 is connected to the MAIN WHEEL WELL via a relay (D40646P) and a signal line (W2110-6045-24).
  - W0220 is connected to the MAIN WHEEL WELL via a relay (D12760) and a signal line (W2110-6044-24).
  - W0220 is connected to the MAIN WHEEL WELL via a relay (D12760) and a signal line (W2110-6045-24).

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NOTES: \* EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 80 FEET WITH TYPE 2 WIRES.

YC065-YD155

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM DISCRETE  
INTERFACE**

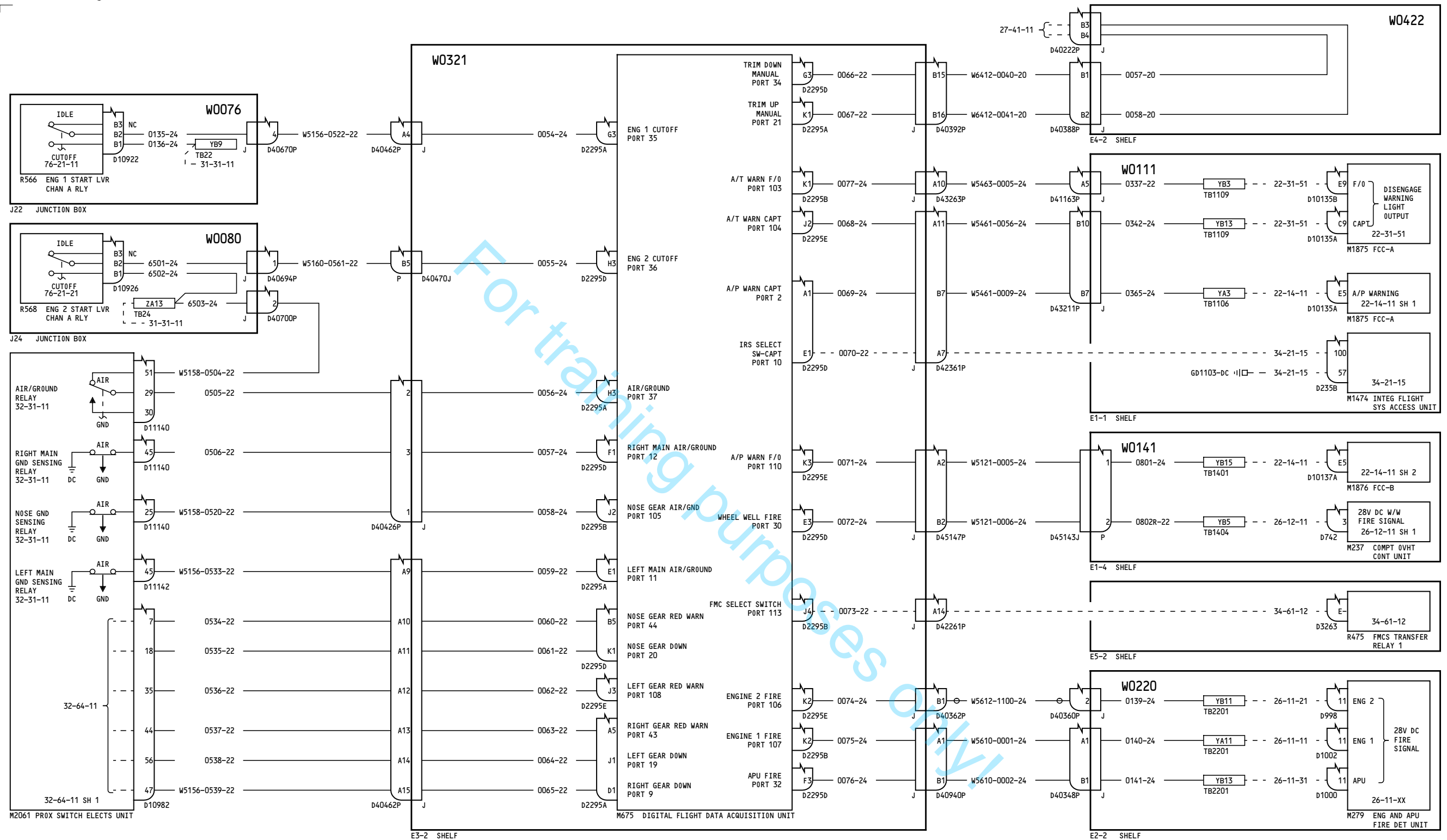
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YD157-YD158

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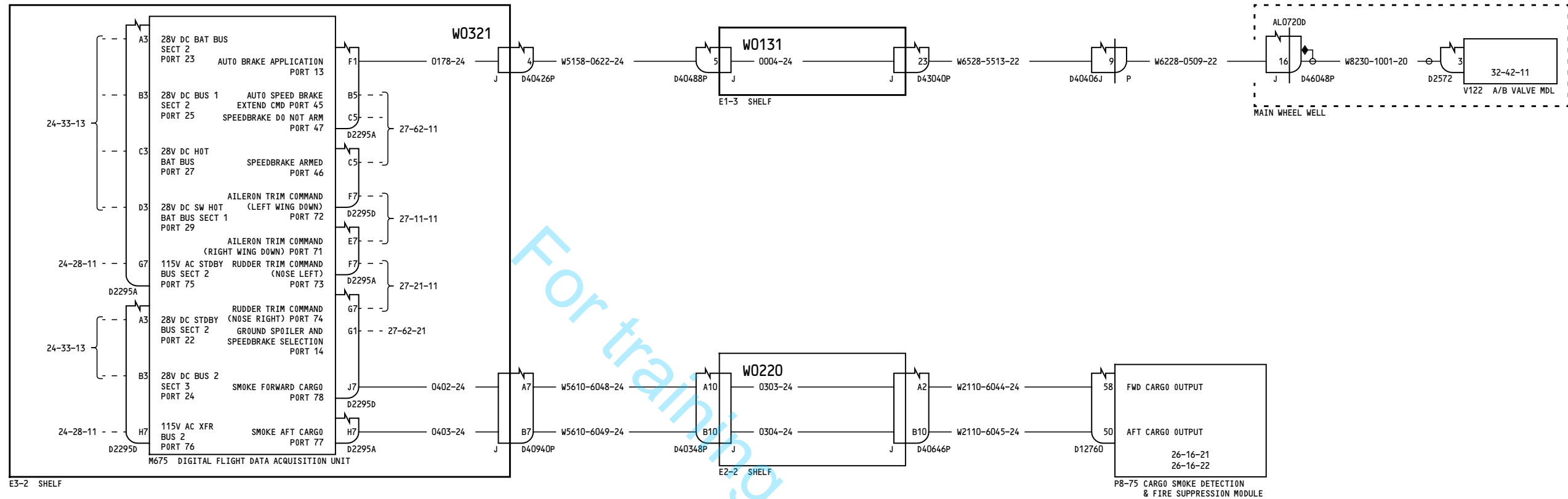
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YD157-YD158

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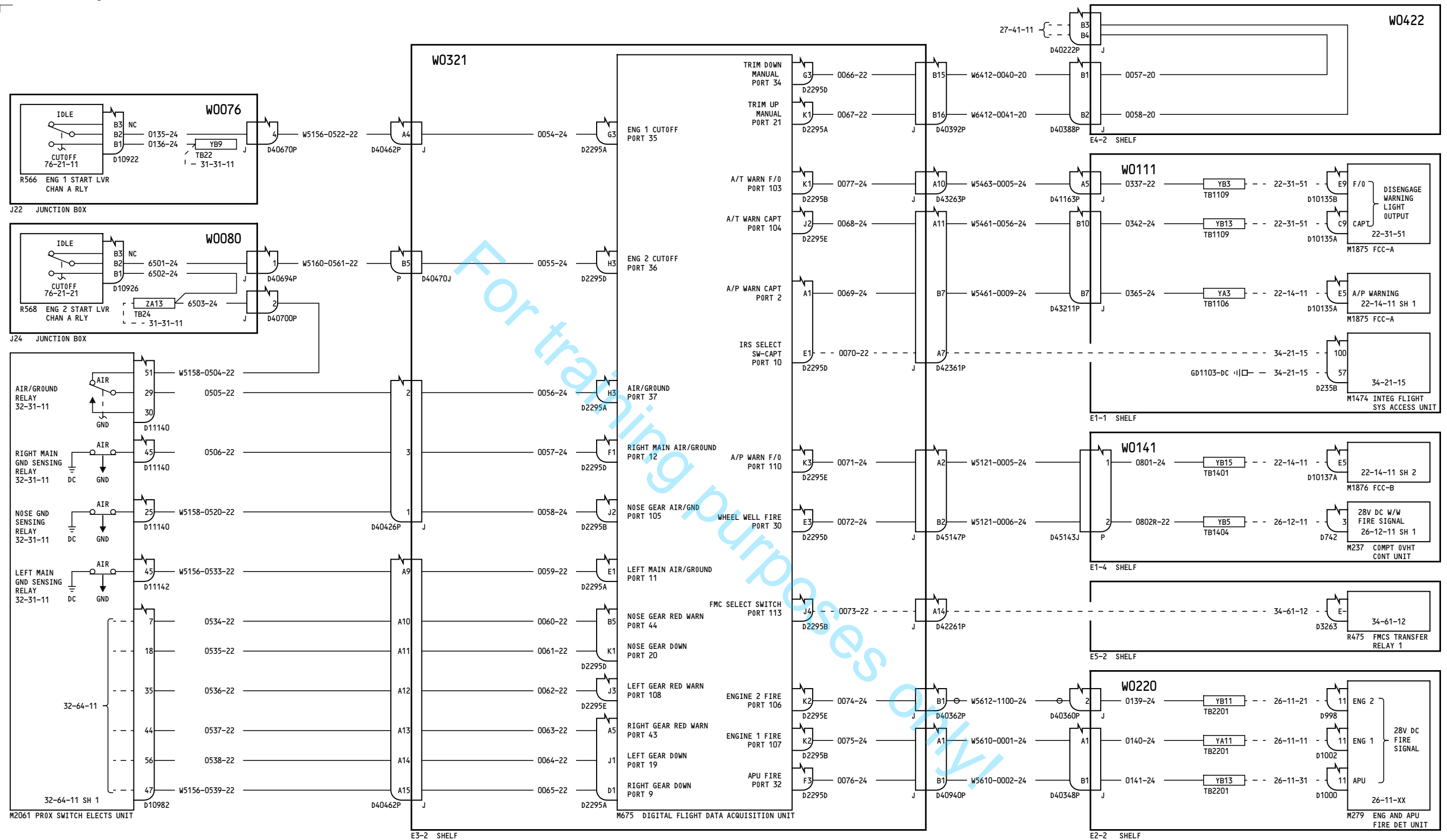


YD157-YD158

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NOTES: EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 50 FEET WITH TYPE 2 WIRES.

YD160-YL954

DIGITAL FLIGHT DATA  
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Wiring diagram for the E3-2 SHELF, showing connections between various modules and components. The diagram includes a central vertical bus with multiple connection points. On the left, modules include TRIM UP-A/P PORT 33, TRIM DOWN A/P PORT 28, HYD SYS B ENG 2 PORT 39, HYD SYS B ELECT PORT 41, MAIN/ALT BRAKE SELECT PORT 100, HYD SYS STANDBY PORT 42, HYD SYS A ENG-1 PORT 38, HYD SYS A ELECT PORT 40, MASTER CAUTION PORT 6, and CABIN ALT PORT 109. On the right, modules include 22-13-11 SH 1, 29-33-11 SH 2, 29-33-11 SH 2, 32-41-11, 29-35-11, 29-33-11 SH 2, 29-33-11 SH 2, 31-52-11, and 21-33-11. Central modules include W0321, W0111, W0131, and W0066. A large diagonal watermark 'For training purposes only!' is overlaid on the diagram.

# DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE

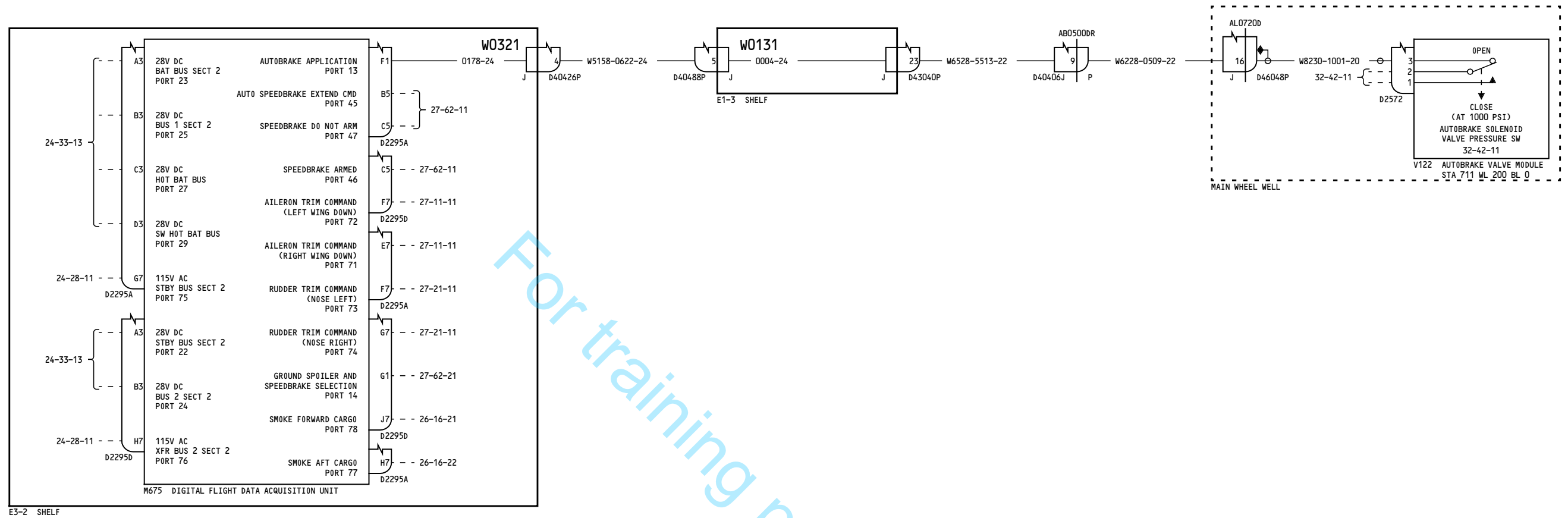
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YD160-YL954

**DIGITAL FLIGHT DATA  
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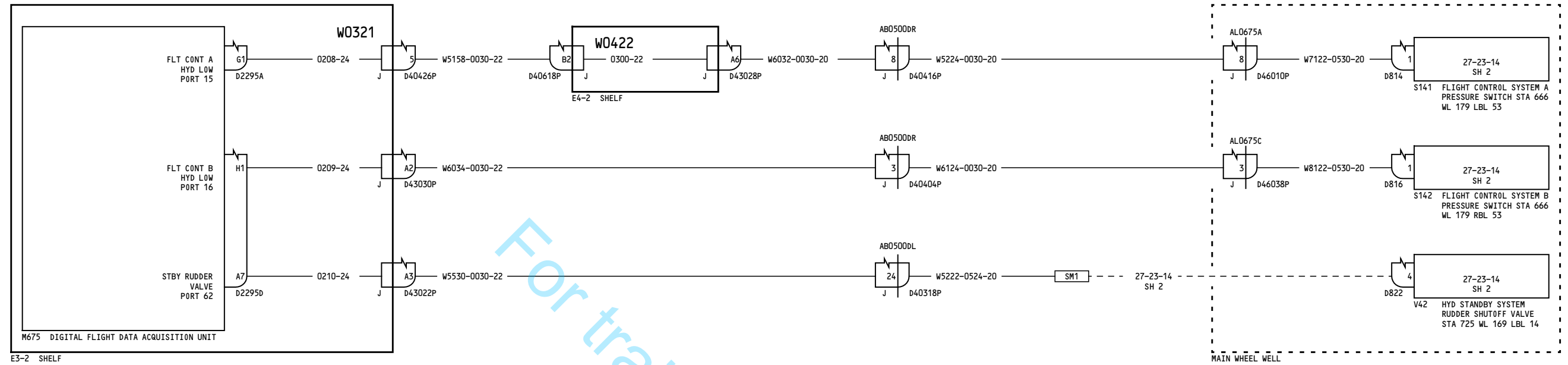
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**NOTES:** \* EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 80 FEET WITH TYPE 2 WIRES.

YD160-YL954

**DIGITAL FLIGHT DATA  
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INTERFACE**

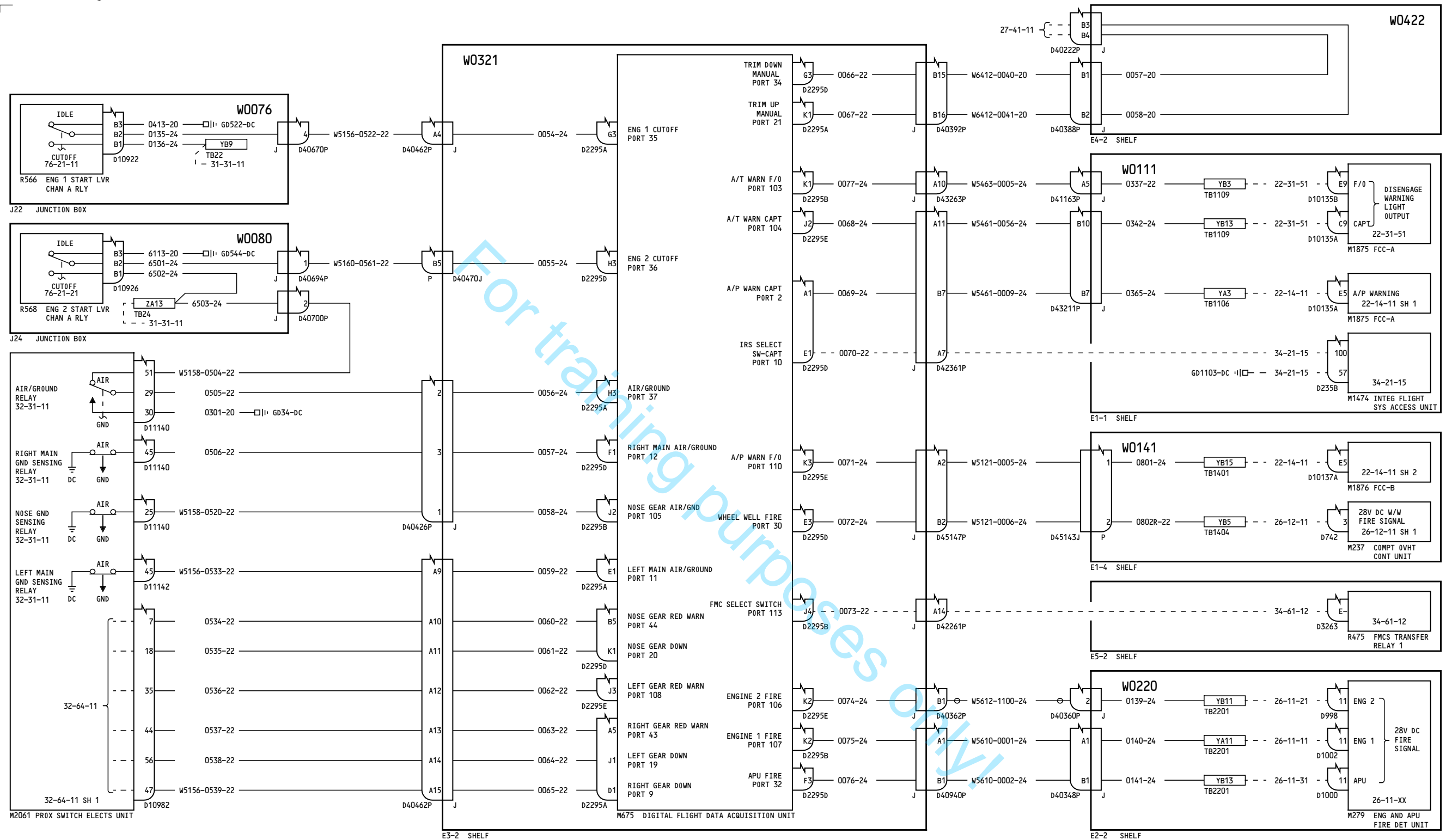
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YL955-YL959

**DIGITAL FLIGHT DATA  
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Wiring diagram for the E3-2 SHELF, showing connections between various modules and components. The diagram includes a central vertical bus with multiple connection points. On the left, modules include TRIM UP-A/P PORT 33, TRIM DOWN A/P PORT 28, HYD SYS B ENG 2 PORT 39, HYD SYS B ELECT PORT 41, MAIN/ALT BRAKE SELECT PORT 100, HYD SYS STANDBY PORT 42, HYD SYS A ENG-1 PORT 38, HYD SYS A ELECT PORT 40, MASTER CAUTION PORT 6, and CABIN ALT PORT 109. On the right, modules include 22-13-11 SH 1, 29-33-11 SH 2, 29-33-11 SH 2, 32-41-11, 29-35-11, 29-33-11 SH 2, 29-33-11 SH 2, 31-52-11, and 21-33-11. The diagram also shows various junction boxes (W0321, W0111, W0131, W0066) and components like relays, switches, and sensors. A large diagonal watermark "For training purposes only!" is overlaid on the diagram.

# DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE

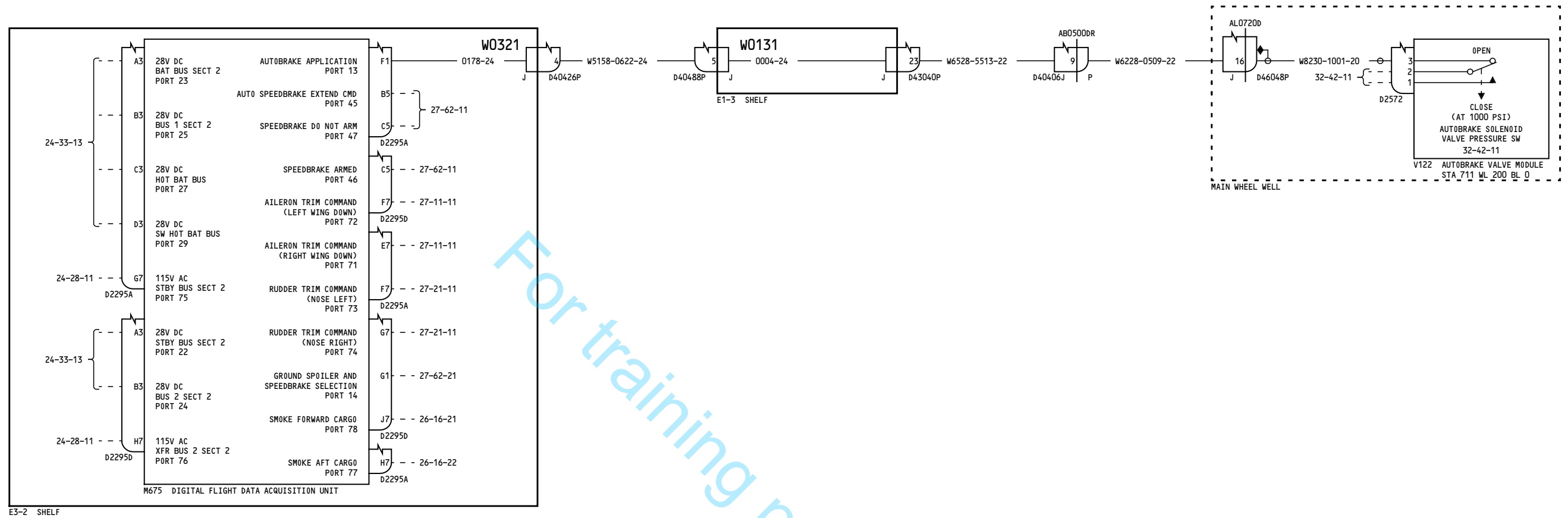
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**DIGITAL FLIGHT DATA  
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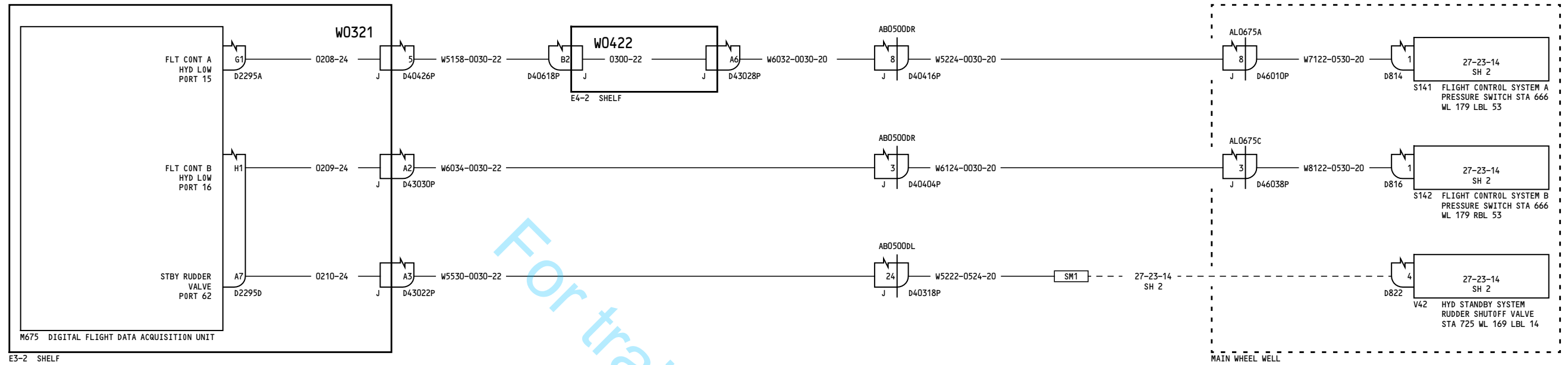
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**NOTES:** \* EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 80 FEET WITH TYPE 2 WIRES.

YL955-YL959

**DIGITAL FLIGHT DATA  
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INTERFACE**

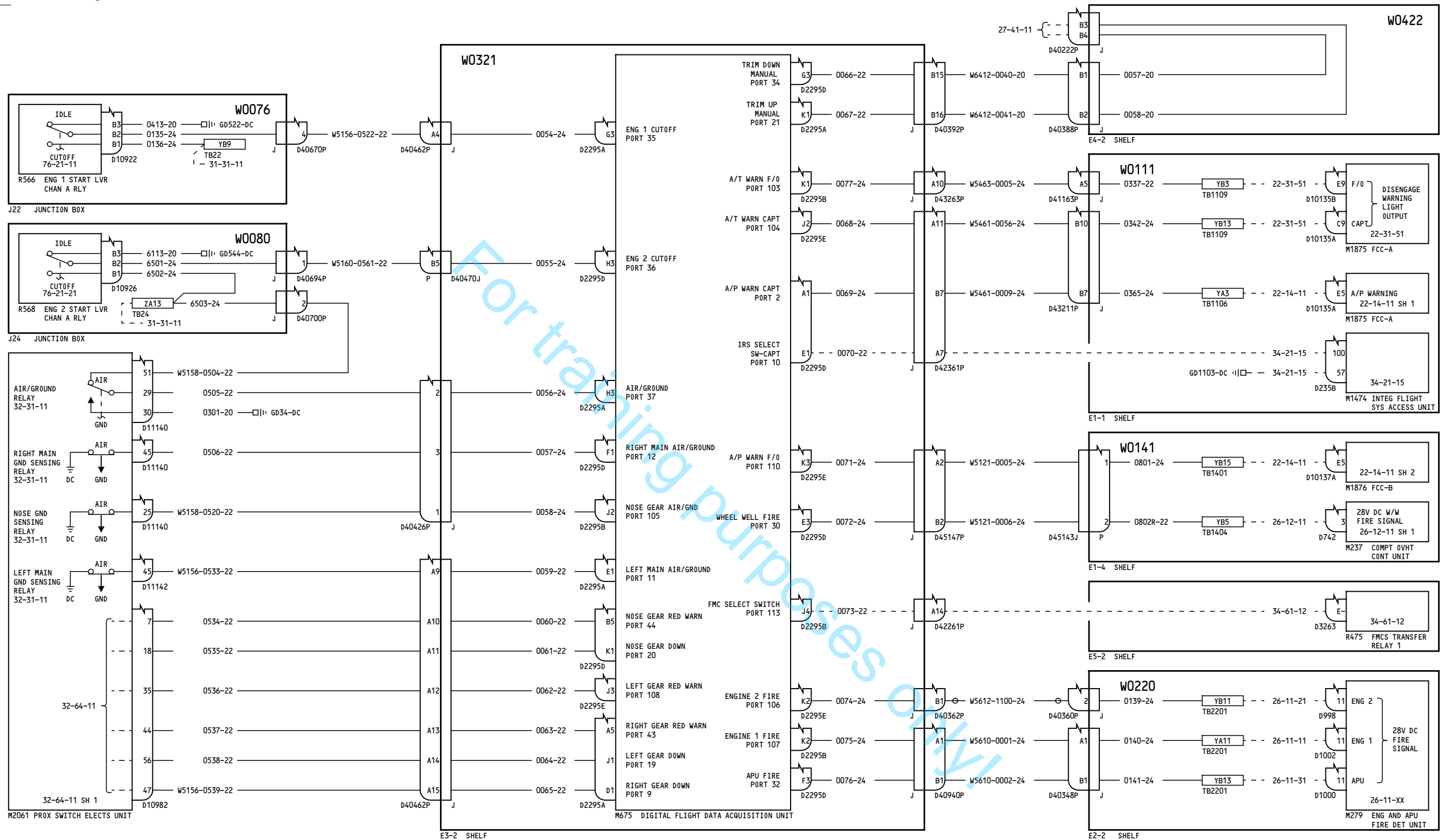
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Wiring diagram for the E3-2 SHELF, showing connections between various modules and components. The diagram includes a central vertical bus with multiple connection points. On the left, modules include TRIM UP-A/P PORT 33, TRIM DOWN A/P PORT 28, HYD SYS B ENG 2 PORT 39, HYD SYS B ELECT PORT 41, MAIN/ALT BRAKE SELECT PORT 100, HYD SYS STANDBY PORT 42, HYD SYS A ENG-1 PORT 38, HYD SYS A ELECT PORT 40, MASTER CAUTION PORT 6, and CABIN ALT PORT 109. On the right, modules include 22-13-11 SH 1, 29-33-11 SH 2, 29-33-11 SH 2, 32-41-11, 29-35-11, 29-33-11 SH 2, 29-33-11 SH 2, 31-52-11, and 21-33-11. The diagram also shows various junction boxes (W0321, W0111, W0131, W0066) and components like relays, switches, and sensors. A large diagonal watermark "For training purposes only!" is overlaid on the diagram.

# DIGITAL FLIGHT DATA RECORDER SYSTEM DISCRETE INTERFACE

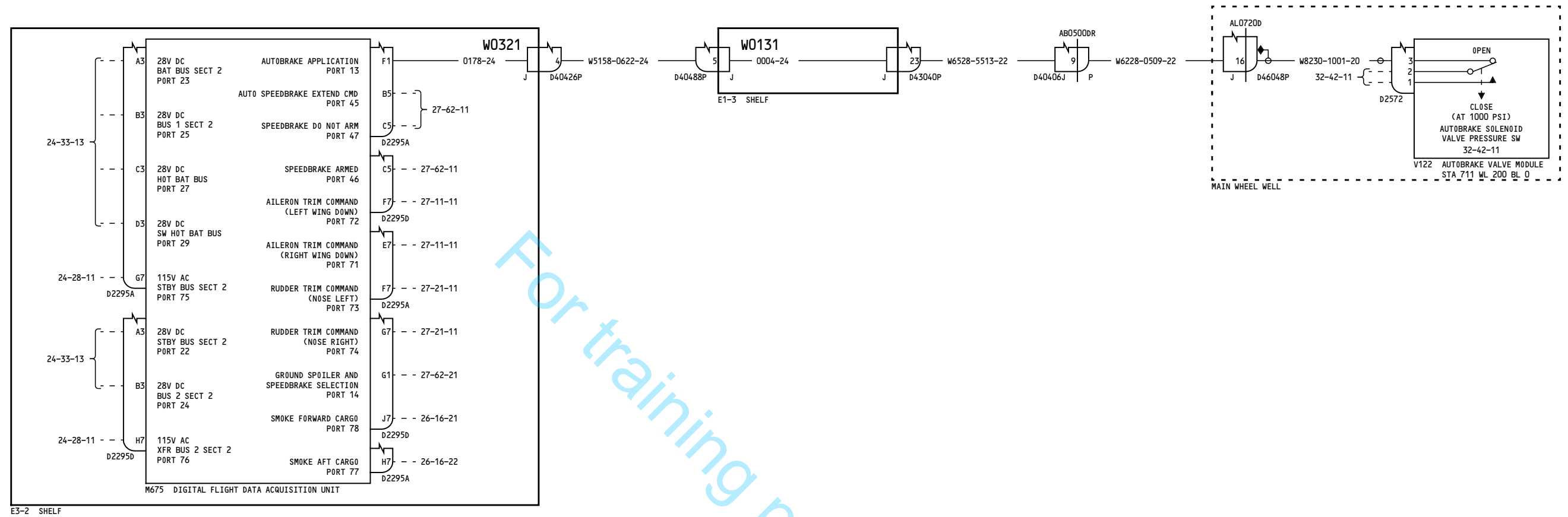
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**DIGITAL FLIGHT DATA  
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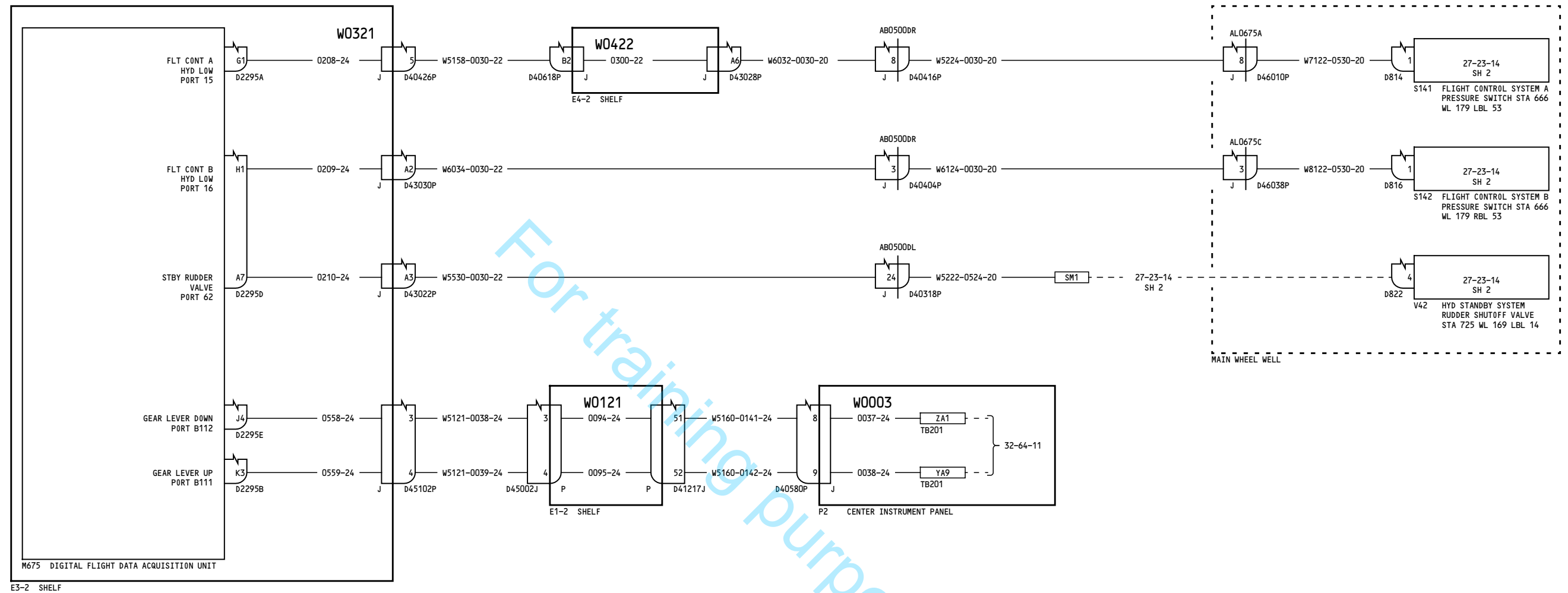
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NOTES: \* EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 80 FEET WITH TYPE 2 WIRES.

YL963-YL999

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM DISCRETE  
INTERFACE**

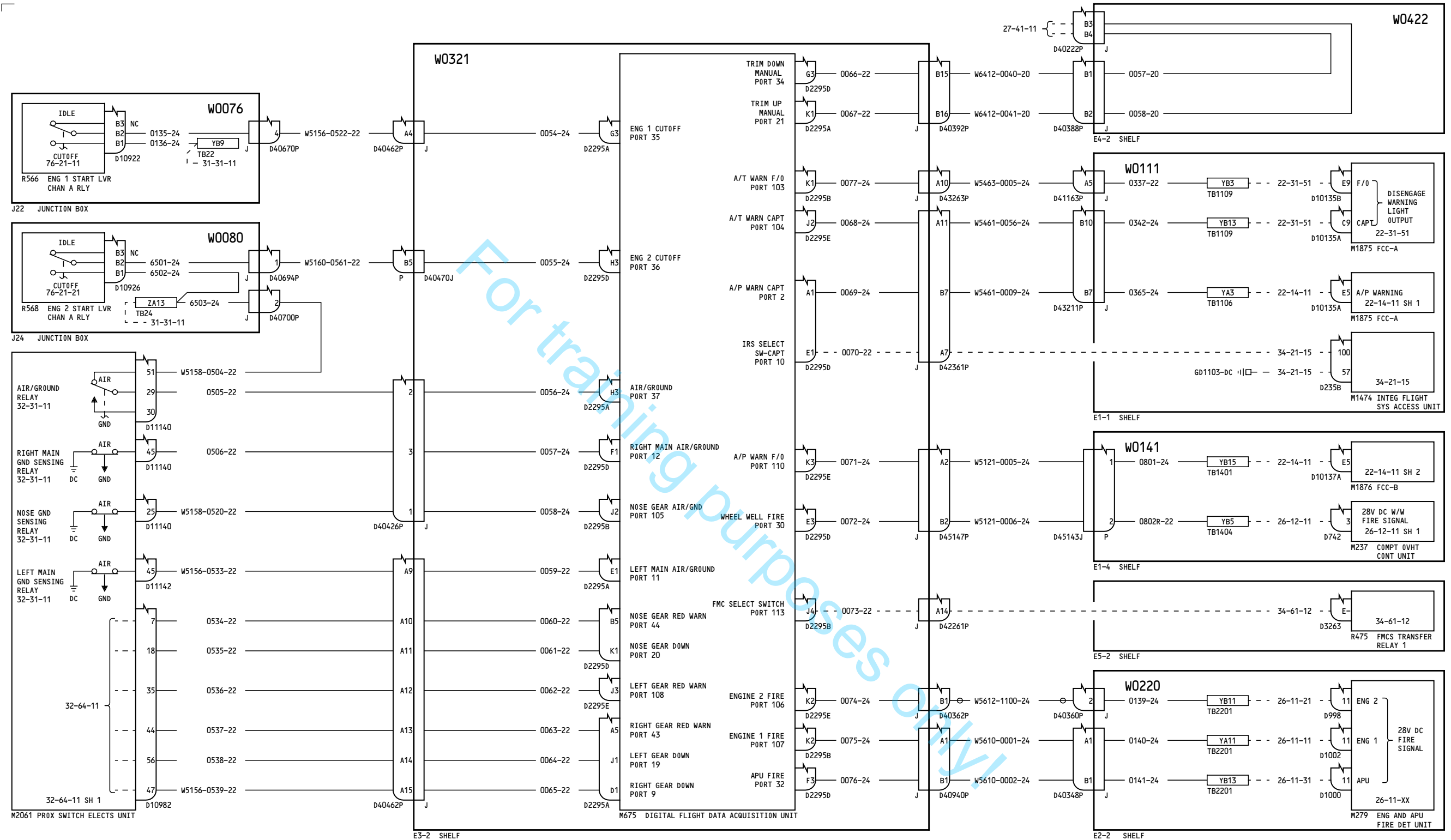
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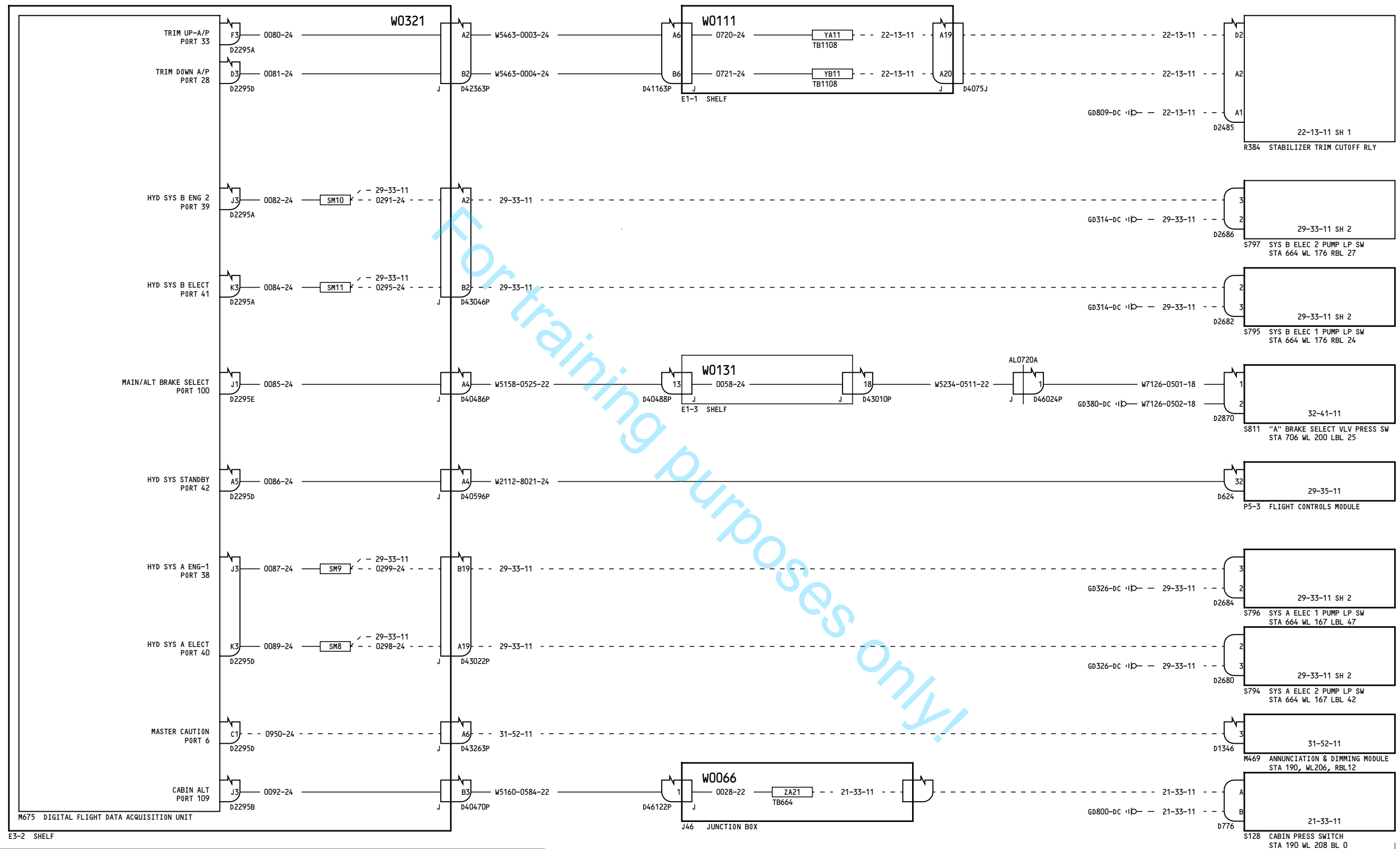
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**NOTES:** EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 50 FEET WITH TYPE 2 WIRES.

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**DIGITAL FLIGHT DATA  
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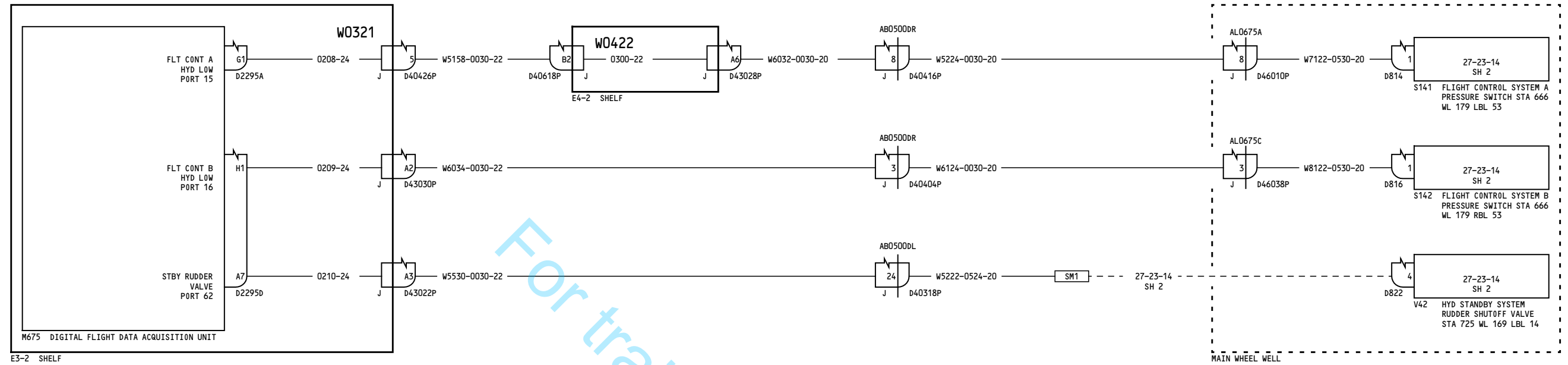
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**NOTES:** \* EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 80 FEET WITH TYPE 2 WIRES.

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**DIGITAL FLIGHT DATA  
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INTERFACE**

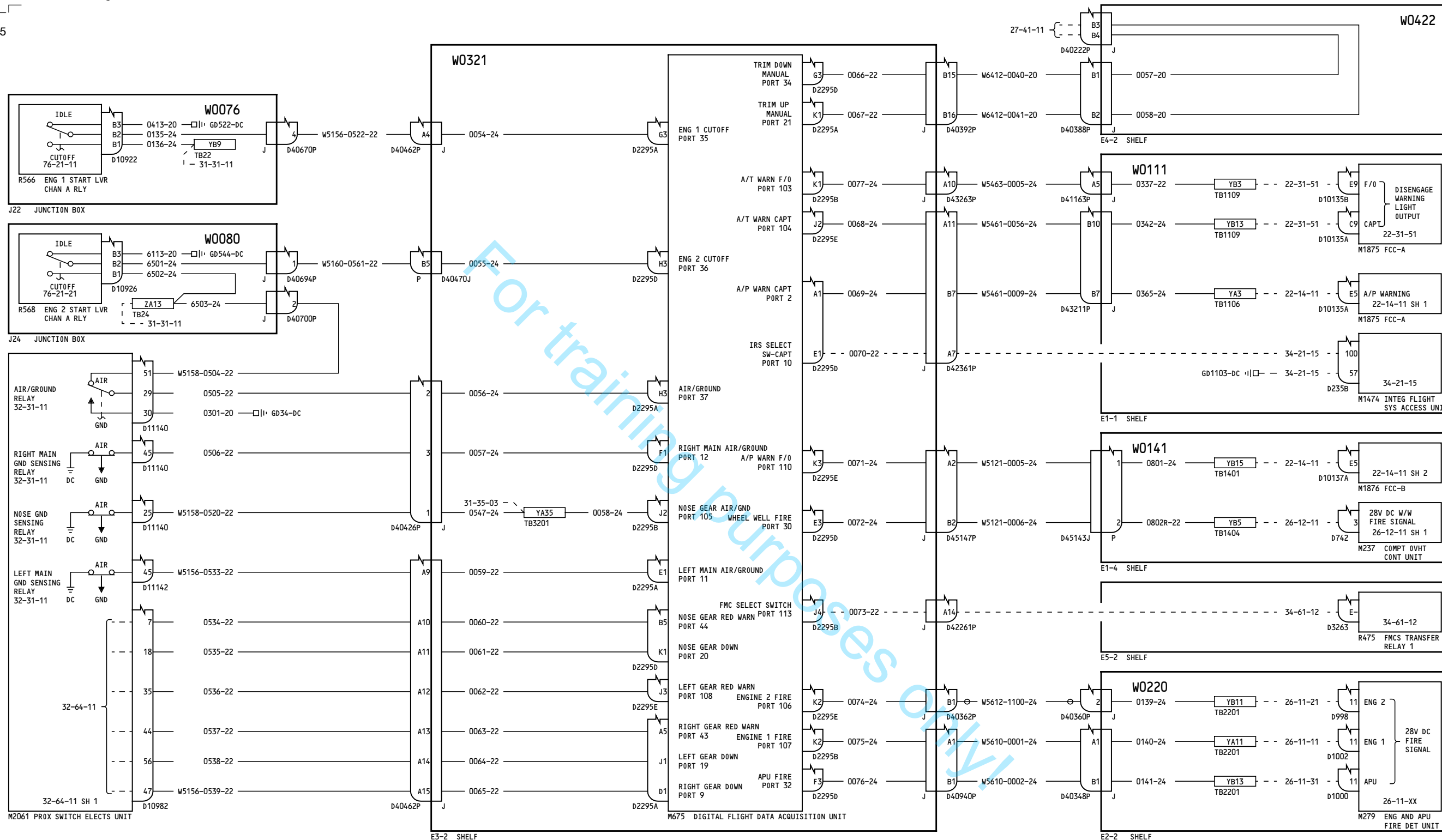
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**DIGITAL FLIGHT DATA  
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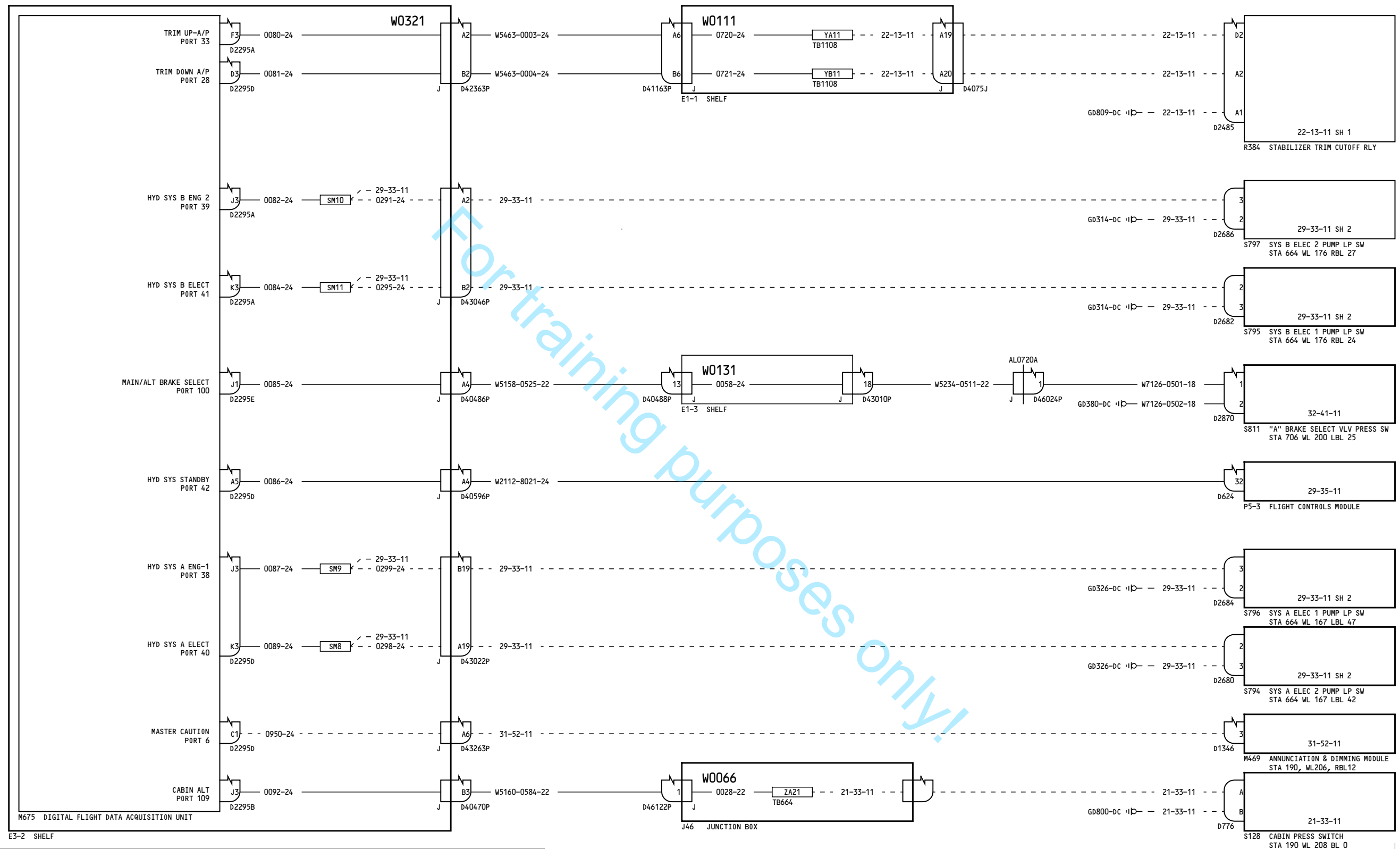
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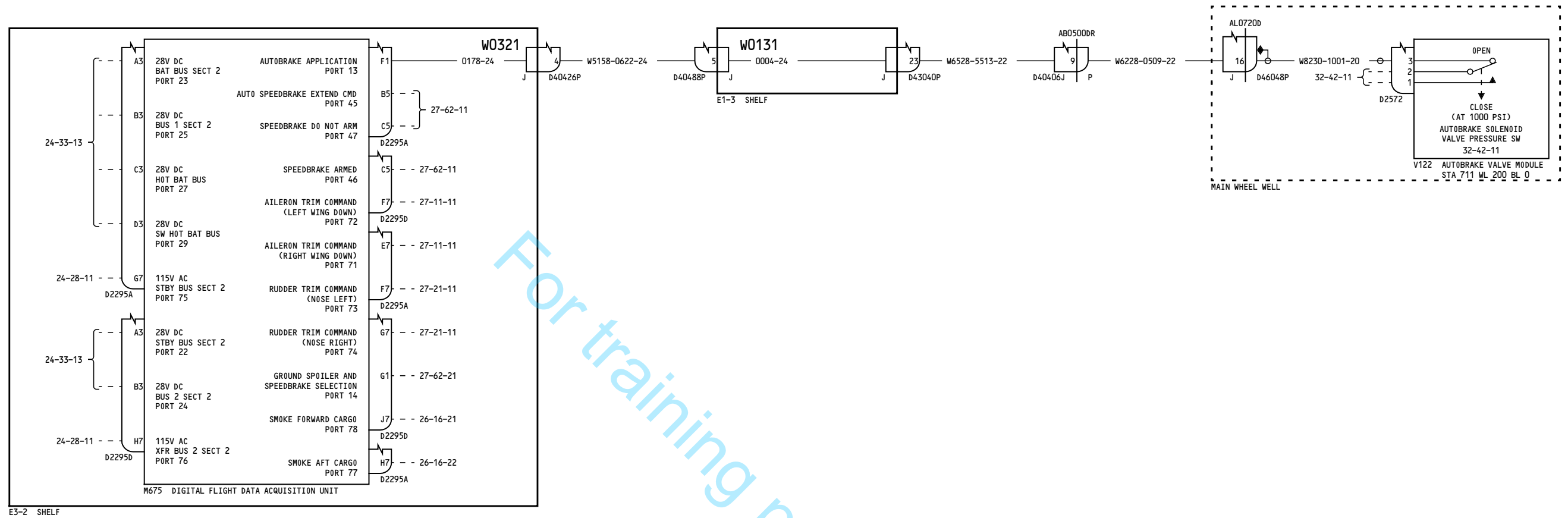
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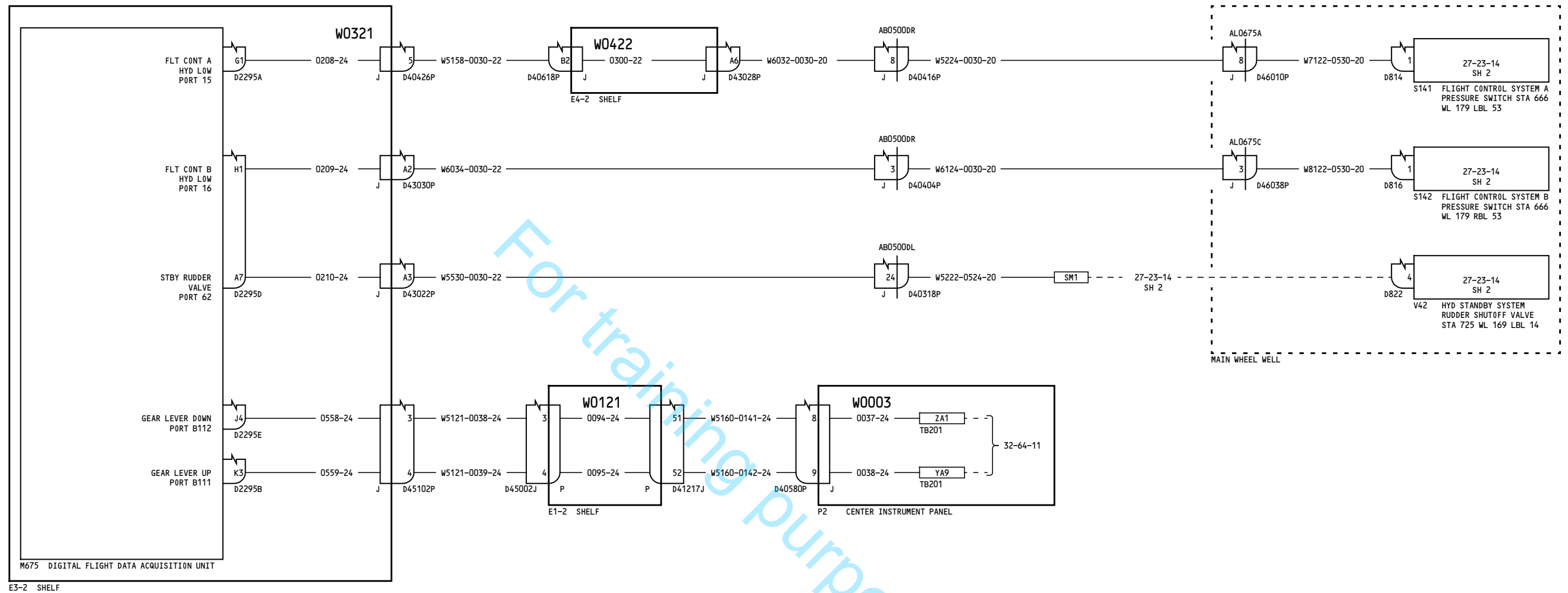
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NOTES: \* EMC TYPE 1\* WIRES MAY BE ROUTED NO MORE THAN 80 FEET WITH TYPE 2 WIRES.

YN236-YR328

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM DISCRETE  
INTERFACE**

D280A108

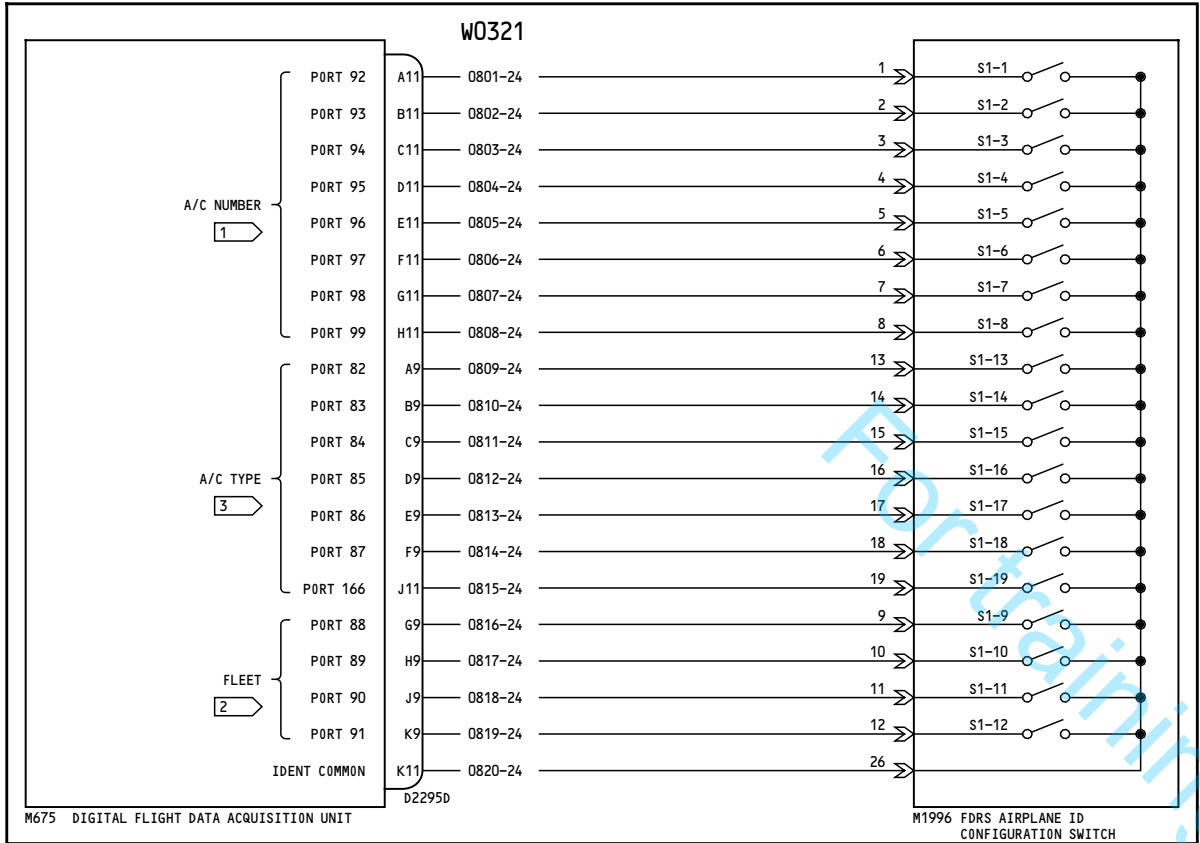
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A/C EFF	A/C NUMBER 1								FLEET 2				A/C TYPE 3							
	99	98	97	96	95	94	93	92	91	90	89	88	166	87	86	85	84	83	82	
YC051	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	
YC052	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	
YC053	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1	
YC054	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	
YC055	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	
YC056	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	
YC057	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	1	
YC058	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
YC059	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	
YC060	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1	
YC061	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	1	
YC062	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	1	
YC063	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	1	
YC064	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	
YC065	0	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	0	1	
YC066	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
YC067	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	
YC068	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	
YC069	0	0	0	1	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1	
YC070	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

NOTES:

- 1 AIRCRAFT NUMBER
- 2 FLEET IDENTIFICATION
- 3 AIRCRAFT TYPE

YC051-YC070

DIGITAL FLIGHT DATA  
RECORDER SYSTEM AIRPLANE  
CODING

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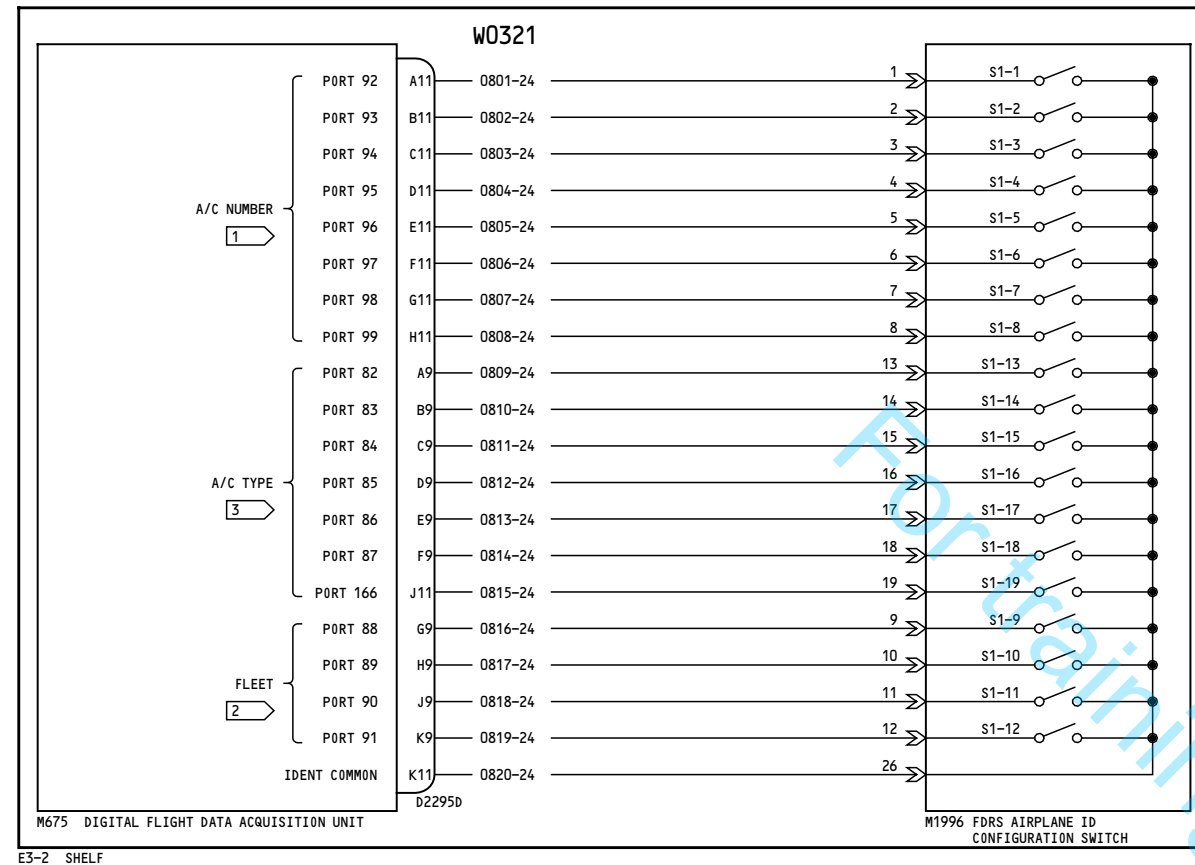
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A/C EFF	A/C NUMBER <span>1</span>								FLEET <span>2</span>				A/C TYPE <span>3</span>							
	99	98	97	96	95	94	93	92	91	90	89	88	166	87	86	85	84	83	82	
YD151	0	0	0	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	
YD152	0	0	0	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	
YD153	0	0	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	1	
YD154	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
YD155	0	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	
YD156	0	0	0	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1	
YD157	0	0	0	1	1	0	1	1	0	0	0	1	1	0	0	0	0	0	1	
YD158	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	1	
YD159	0	0	0	1	1	1	0	1	0	0	0	1	1	0	0	0	0	0	1	
YD160	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	
YD161	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	1	
YD162	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
YD163	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	
YD164	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	
YD165	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1	
YD166	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	
YD167	0	0	1	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	
YD168	0	0	1	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	
YD169	0	0	1	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	1	
YD170	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

NOTES:

- |   |                      |
|---|----------------------|
| 1 | AIRCRAFT NUMBER      |
| 2 | FLEET IDENTIFICATION |
| 3 | AIRCRAFT TYPE        |

YD151-YD170

# DIGITAL FLIGHT DATA RECORDER SYSTEM AIRPLANE CODING

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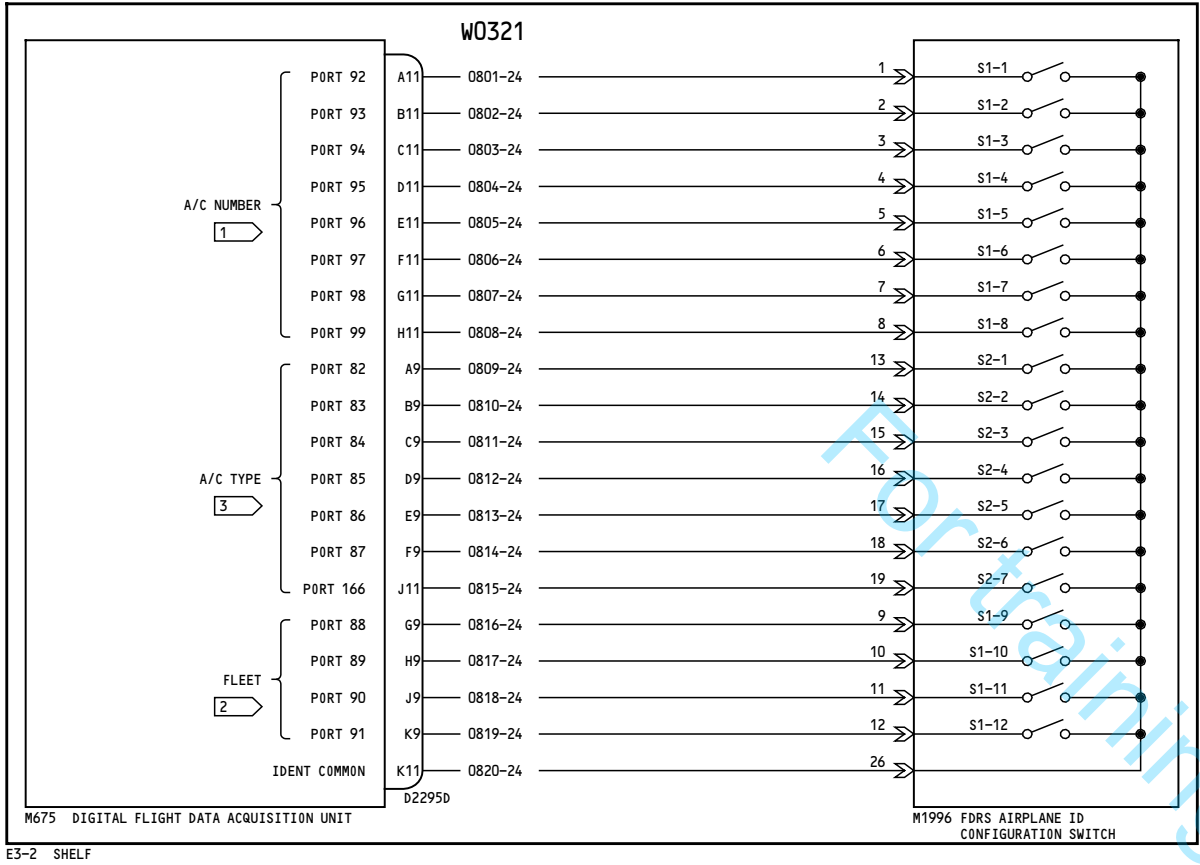
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A/C EFF	A/C NUMBER 1							
	99	98	97	96	95	94	93	92
YL951	0	0	0	0	0	0	0	1
YL952	0	0	0	0	0	0	0	1
YL953	0	0	0	0	0	0	1	1
YL954	0	0	0	0	0	1	0	0
YL955	0	0	0	0	0	1	0	1
YL956	0	0	0	0	0	1	1	0
YL957	0	0	0	0	0	1	1	1
YL958	0	0	0	0	1	0	0	0
YL959	0	0	0	0	1	0	0	1
YL960	0	0	0	0	1	0	1	0
YL961	0	0	0	0	1	0	1	1
YL962	0	0	0	0	1	1	0	0
YL963	0	0	0	0	1	1	0	1
YL964	0	0	0	0	1	1	1	0
YL965	0	0	0	0	1	1	1	1
YL966	0	0	0	1	0	0	0	0
YL967	0	0	0	1	0	0	0	1
YL968	0	0	0	1	0	0	1	0
YL969	0	0	0	1	0	0	1	1
YL970	0	0	0	1	0	1	0	0
YL971	0	0	0	1	0	1	0	1
YL972	0	0	0	1	0	1	1	0
YL973	0	0	0	1	0	1	1	1
YL974	0	0	0	1	1	0	0	0
YL975	0	0	0	1	1	0	0	1
YL976	0	0	0	1	1	0	1	0
YL977	0	0	0	1	1	0	1	1
YL978	0	0	0	1	1	1	0	0
YL979	0	0	0	1	1	1	0	1
YL980	0	0	0	1	1	1	1	0
YL981	0	0	0	1	1	1	1	1
YL982	0	0	1	0	0	0	0	0
YL983	0	0	1	0	0	0	0	1
YL984	0	0	1	0	0	0	1	0
YL985	0	0	1	0	0	0	1	1
YL986	0	0	1	0	0	1	0	0
YL987	0	0	1	0	0	1	0	1
YL988	0	0	1	0	0	1	1	0
YL989	0	0	1	0	0	1	1	1
YL990	0	0	1	0	1	0	0	0
YL991	0	0	1	0	1	0	0	1
YL992	0	0	1	0	1	0	1	0
YL993	0	0	1	0	1	0	1	1
YL994	0	0	1	0	1	1	0	0
YL995	0	0	1	0	1	1	0	1
YL996	0	0	1	0	1	1	1	0
YL997	0	0	1	0	1	1	1	1
YL998	0	0	1	1	0	0	0	0
YL999	0	0	1	1	0	0	0	1

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

A/C EFF	FLEET 2			
	91	90	89	88
YL951-YL951	0	0	0	1
YL955-YL999	0	0	0	1
YL952-YL954	0	0	1	0

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

A/C EFF	A/C TYPE 3						
	166	87	86	85	84	83	82
YL951-YL999	1	0	0	0	0	0	1

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

NOTES:

- 1 AIRCRAFT NUMBER
- 2 FLEET IDENTIFICATION
- 3 AIRCRAFT TYPE

YL951-YL999

DIGITAL FLIGHT DATA  
RECORDER SYSTEM AIRPLANE  
CODING

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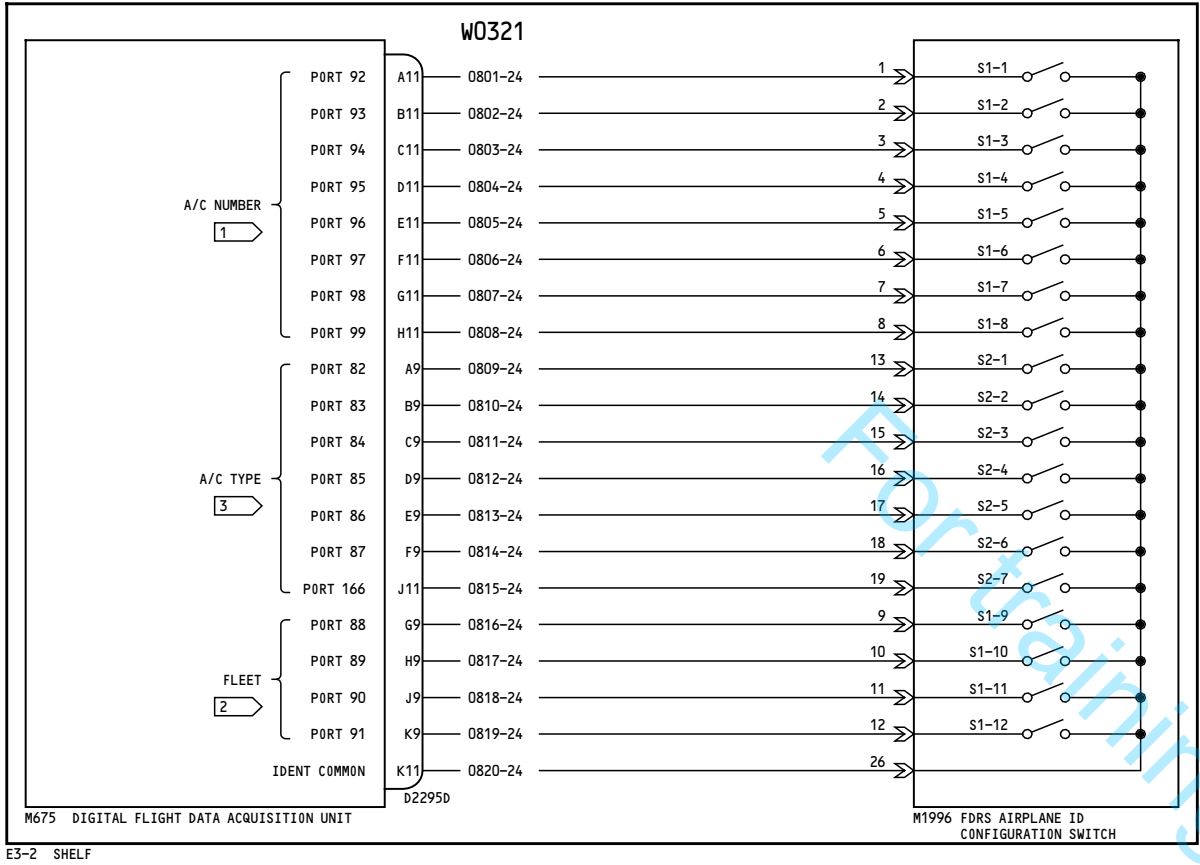
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A/C EFF	A/C NUMBER 1								FLEET 2				A/C TYPE 3							
	99	98	97	96	95	94	93	92	91	90	89	88	166	87	86	85	84	83	82	
YN231	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN232	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN233	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN234	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN235	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN236	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN237	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN238	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN239	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN240	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN241	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN242	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN243	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN244	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN245	0	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN246	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN247	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN248	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN249	0	0	0	1	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN250	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN251	0	0	0	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN252	0	0	0	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN253	0	0	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN254	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN255	0	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN256	0	0	0	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	
YN257	0	0	0	1	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	
YN258	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	
YN259	0	0	0	1	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	
YN260	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

NOTES:

- 1 AIRCRAFT NUMBER
- 2 FLEET IDENTIFICATION
- 3 AIRCRAFT TYPE

YN231-YN260

DIGITAL FLIGHT DATA  
RECORDER SYSTEM AIRPLANE  
CODING

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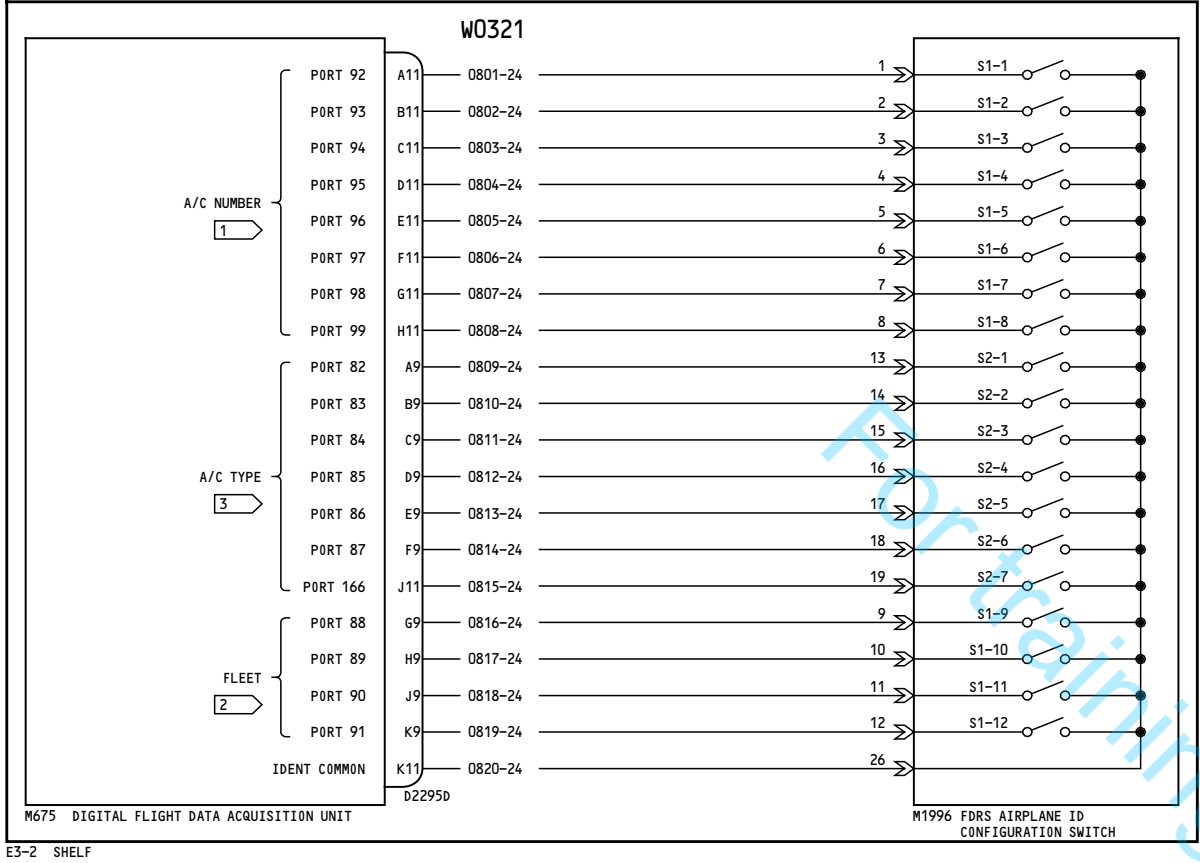
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A/C EFF	A/C NUMBER 1								FLEET 2				A/C TYPE 3							
	99	98	97	96	95	94	93	92	91	90	89	88	166	87	86	85	84	83	82	
YN501	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	
YN502									0	0	1	0	1	0	0	0	0	0	0	
YN503									0	0	1	0	1	0	0	0	0	0	0	
YN504									0	0	1	0	1	0	0	0	0	0	0	
YN505									0	0	1	0	1	0	0	0	0	0	0	
YN506									0	0	1	0	1	0	0	0	0	0	0	
YN507									0	0	1	0	1	0	0	0	0	0	0	
YN508									0	0	1	0	1	0	0	0	0	0	0	
YN509									0	0	1	0	1	0	0	0	0	0	0	
YN510									0	0	1	0	1	0	0	0	0	0	0	
YN511									0	0	1	0	1	0	0	0	0	0	0	
YN512									0	0	1	0	1	0	0	0	0	0	0	
YN513									0	0	1	0	1	0	0	0	0	0	0	
YN514									0	0	1	0	1	0	0	0	0	0	0	
YN515									0	0	1	0	1	0	0	0	0	0	0	
YN516									0	0	1	0	1	0	0	0	0	0	0	
YN517									0	0	1	0	1	0	0	0	0	0	0	
YN518									0	0	1	0	1	0	0	0	0	0	0	
YN519									0	0	1	0	1	0	0	0	0	0	0	
YN520									0	0	1	0	1	0	0	0	0	0	0	
YN521									0	0	1	0	1	0	0	0	0	0	0	
YN522									0	0	1	0	1	0	0	0	0	0	0	
YN523									0	0	1	0	1	0	0	0	0	0	0	
YN524									0	0	1	0	1	0	0	0	0	0	0	
YN525									0	0	1	0	1	0	0	0	0	0	0	
YN526									0	0	1	0	1	0	0	0	0	0	0	
YN527									0	0	1	0	1	0	0	0	0	0	0	
YN528									0	0	1	0	1	0	0	0	0	0	0	
YN529									0	0	1	0	1	0	0	0	0	0	0	
YN530									0	0	1	0	1	0	0	0	0	0	0	

1 - M1996 SELECTED TO "ON"  
0 - M1996 SELECTED TO "OFF"

NOTES:

- 1 AIRCRAFT NUMBER
- 2 FLEET IDENTIFICATION
- 3 AIRCRAFT TYPE

YN501	DIGITAL FLIGHT DATA RECORDER SYSTEM AIRPLANE CODING
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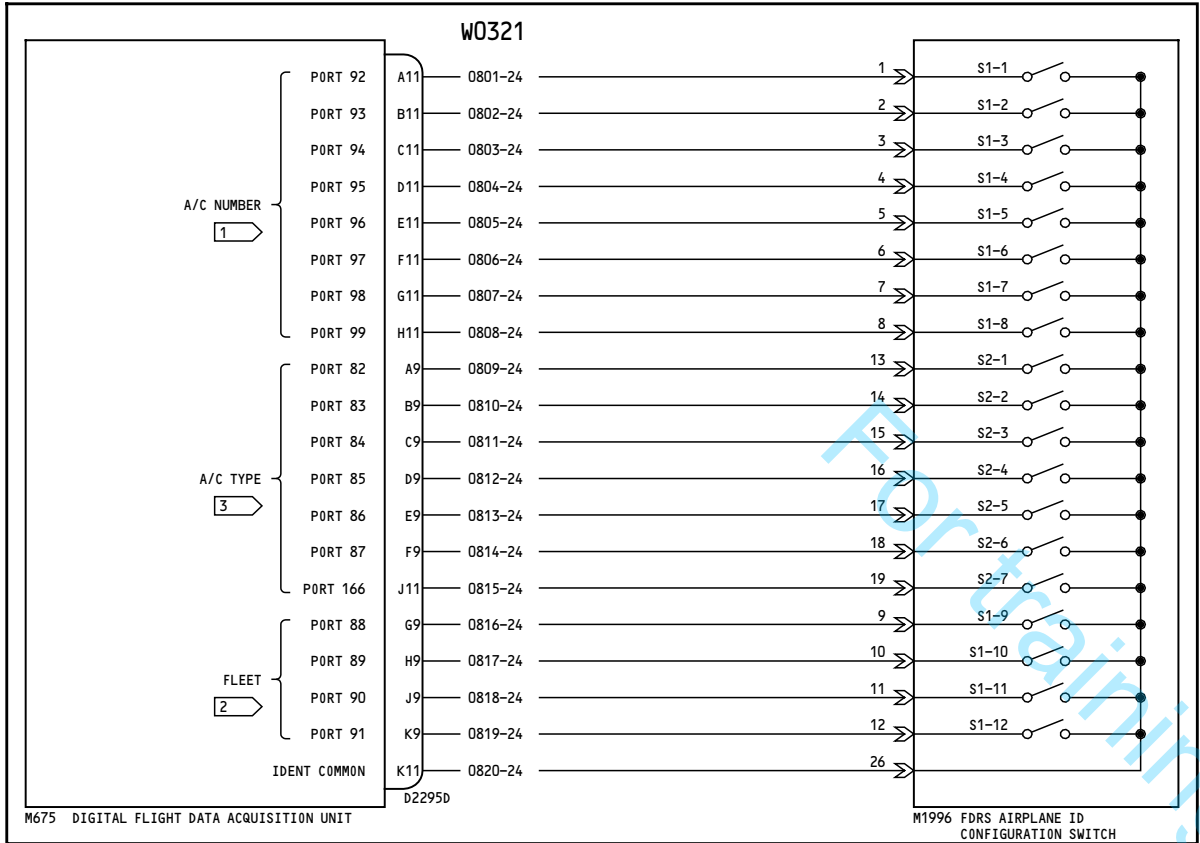
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NOTES:

- 1 AIRCRAFT NUMBER
- 2 FLEET IDENTIFICATION
- 3 AIRCRAFT TYPE

A/C EFF	A/C NUMBER 1							
	99	98	97	96	95	94	93	92
YR301	0	0	0	0	0	0	0	1
YR302	0	0	0	0	0	0	1	0
YR303	0	0	0	0	0	0	1	1
YR304	0	0	0	0	0	1	0	0
YR305	0	0	0	0	0	1	0	1
YR306	0	0	0	0	0	1	1	0
YR307	0	0	0	0	0	1	1	1
YR308	0	0	0	0	1	0	0	0
YR309	0	0	0	0	1	0	0	1
YR310	0	0	0	0	1	0	1	0
YR311	0	0	0	0	1	0	1	1
YR312	0	0	0	0	1	1	0	0
YR313	0	0	0	0	1	1	0	1
YR314	0	0	0	0	1	1	1	0
YR315	0	0	0	0	1	1	1	1
YR316	0	0	0	1	0	0	0	0
YR317	0	0	0	1	0	0	0	1
YR318	0	0	0	1	0	0	1	0
YR319	0	0	0	1	0	0	1	1
YR320	0	0	0	1	0	1	0	0
YR321	0	0	0	1	0	1	0	1
YR322	0	0	0	1	0	1	1	0
YR323	0	0	0	1	0	1	1	1
YR324	0	0	0	1	1	0	0	0
YR325	0	0	0	1	1	0	0	1
YR326	0	0	0	1	1	0	1	0
YR327	0	0	0	1	1	0	1	1
YR328	0	0	0	1	1	1	0	0
YR329	0	0	0	1	1	1	0	1
YR330	0	0	0	1	1	1	1	0
YR331	0	0	0	1	1	1	1	1
YR332	0	0	1	0	0	0	0	0
YR333	0	0	1	0	0	0	0	1
YR334	0	0	1	0	0	0	1	0
YR335	0	0	1	0	0	0	1	1
YR336	0	0	1	0	0	1	0	0
YR337	0	0	1	0	0	1	0	1
YR338	0	0	1	0	0	1	1	0
YR339	0	0	1	0	0	1	1	1
YR340	0	0	1	0	1	0	0	0
YR341	0	0	1	0	1	0	0	1
YR342	0	0	1	0	1	0	1	0
YR343	0	0	1	0	1	0	1	1
YR344	0	0	1	0	1	1	0	0
YR345	0	0	1	0	1	1	0	1
YR346	0	0	1	0	1	1	1	0
YR347	0	0	1	0	1	1	1	1
YR348	0	0	1	1	0	0	0	0
YR349	0	0	1	1	0	0	0	1
YR350	0	0	1	1	0	0	1	0
YR351	0	0	1	1	0	0	1	1
YR352	0	0	1	1	0	1	0	0
YR353	0	0	1	1	0	1	0	1
YR354	0	0	1	1	0	1	1	0
1 - M1996 SELECTED TO "ON" 0 - M1996 SELECTED TO "OFF"								

A/C EFF	A/C NUMBER 1							
	99	98	97	96	95	94	93	92
YR355	0	0	1	1	0	1	1	1
YR356	0	0	1	1	1	0	0	0
YR357	0	0	1	1	1	0	0	1
YR358	0	0	1	1	1	0	1	0
YR359	0	0	1	1	1	0	1	1
YR360	0	0	1	1	1	1	0	0
1 - M1996 SELECTED TO "ON" 0 - M1996 SELECTED TO "OFF"								

A/C EFF	FLEET 2			
	91	90	89	88
YR301-YR360	0	0	0	1
1 - M1996 SELECTED TO "ON" 0 - M1996 SELECTED TO "OFF"				

A/C EFF	A/C TYPE 3						
	166	87	86	85	84	83	82
YR301-YR360	1	0	0	0	0	0	1
1 - M1996 SELECTED TO "ON" 0 - M1996 SELECTED TO "OFF"							

YR301-YR328

DIGITAL FLIGHT DATA  
RECORDER SYSTEM AIRPLANE  
CODING

D280A108

31-31-16

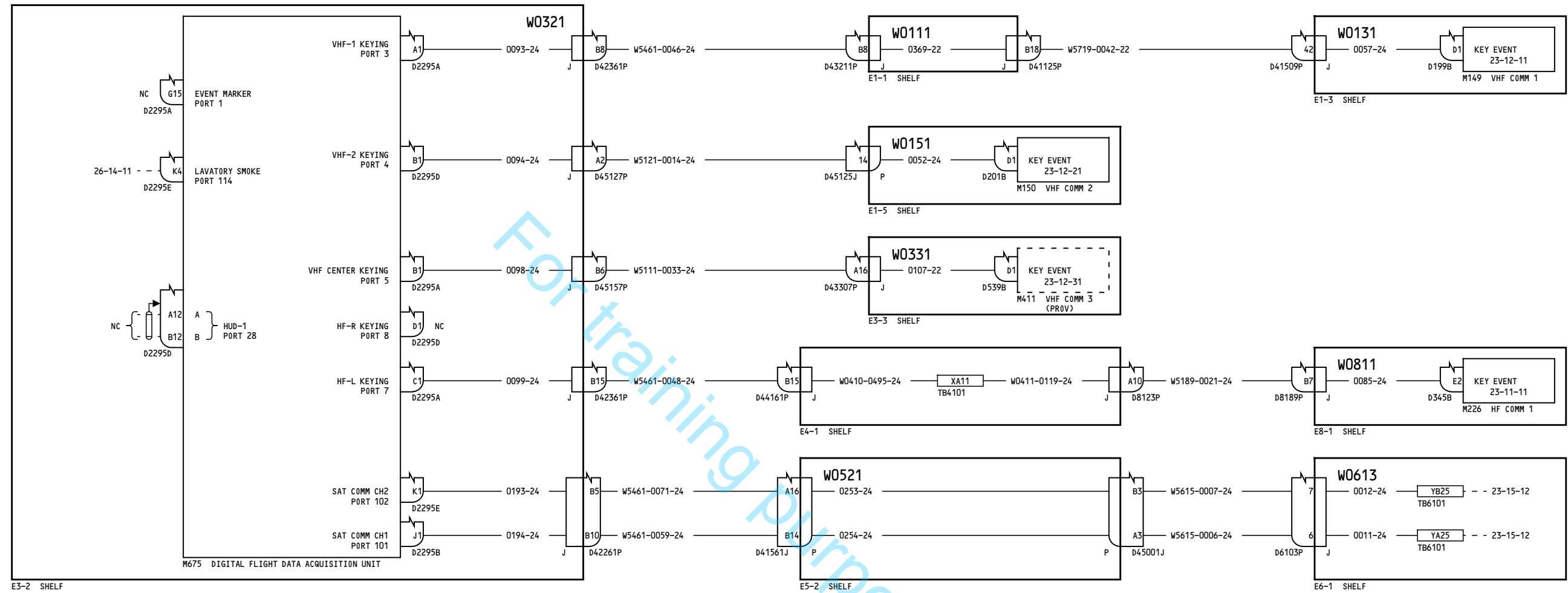
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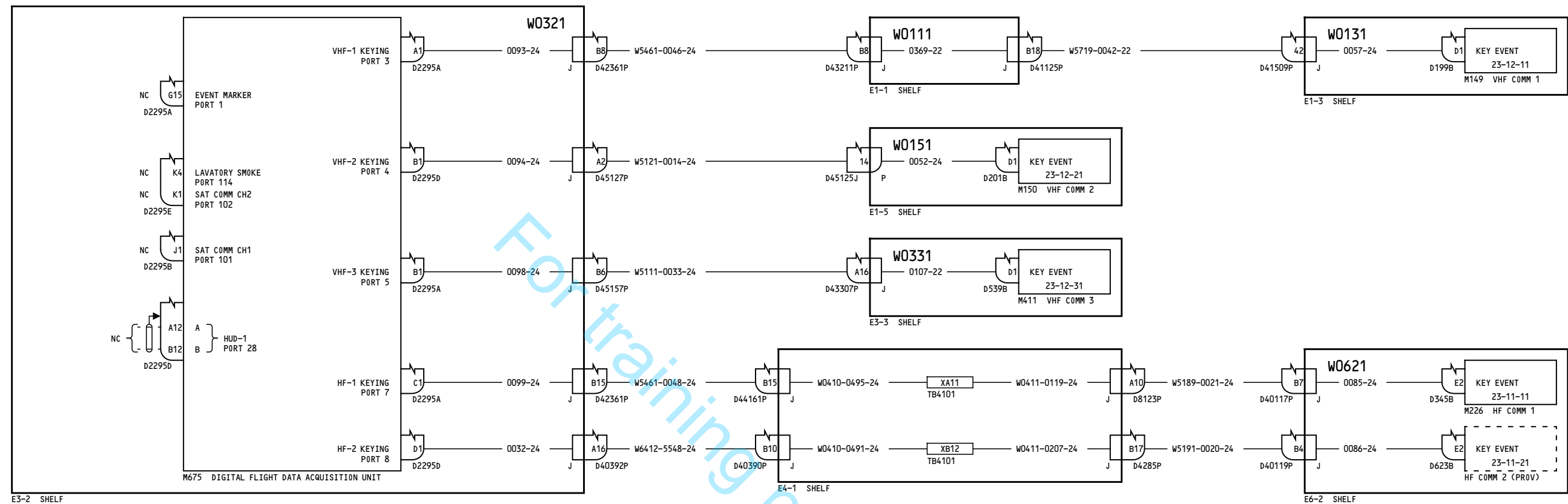
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YL951-YL954

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM MANDATORY  
OPTIONS**

D280A108

**31-31-17**

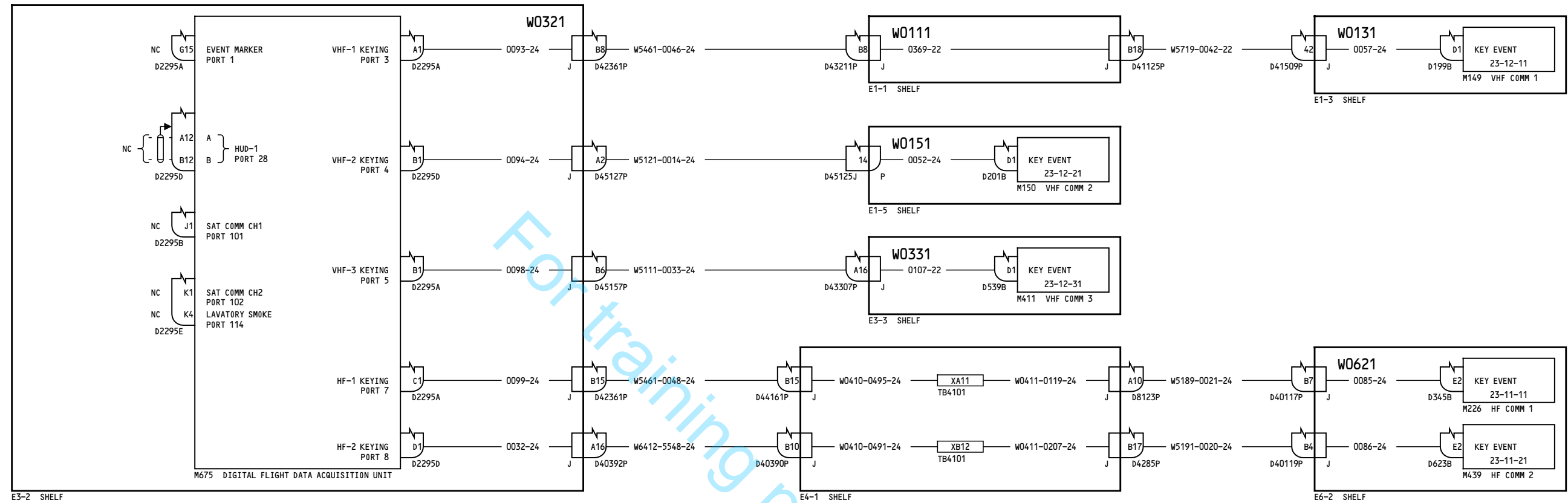
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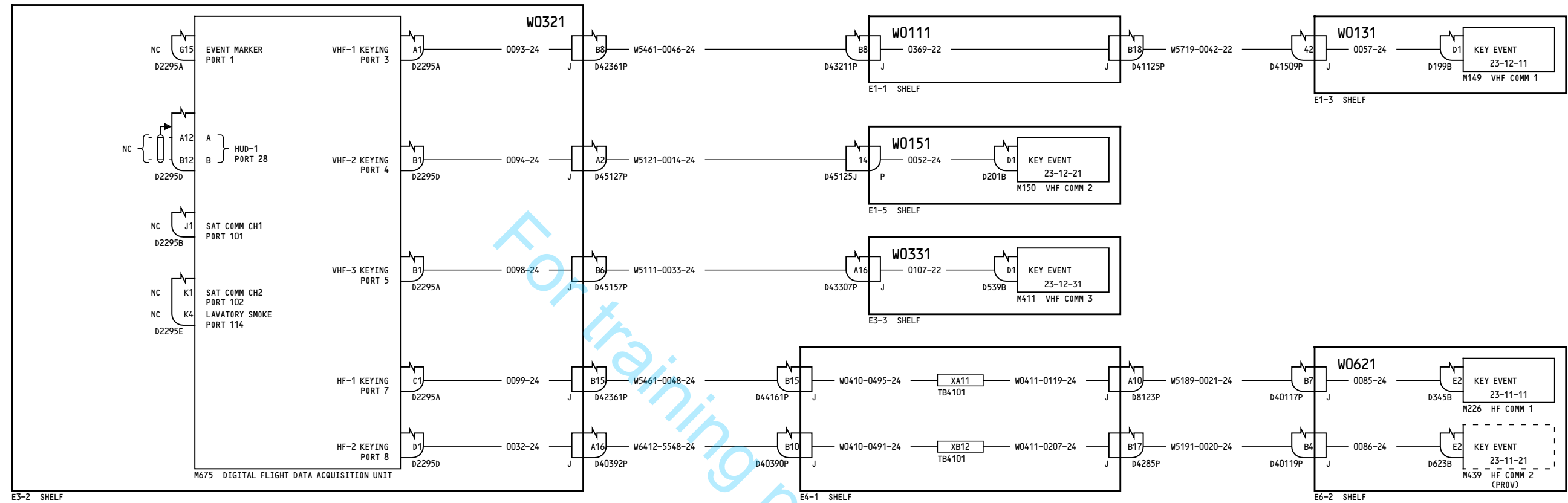
Aug 03/2009

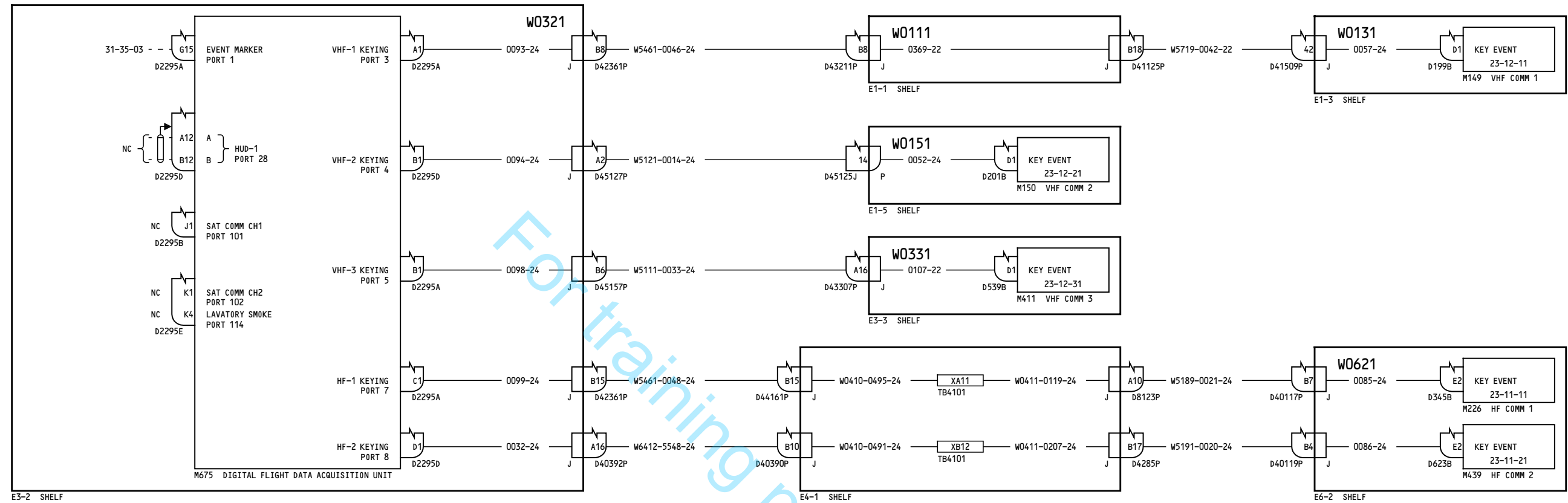
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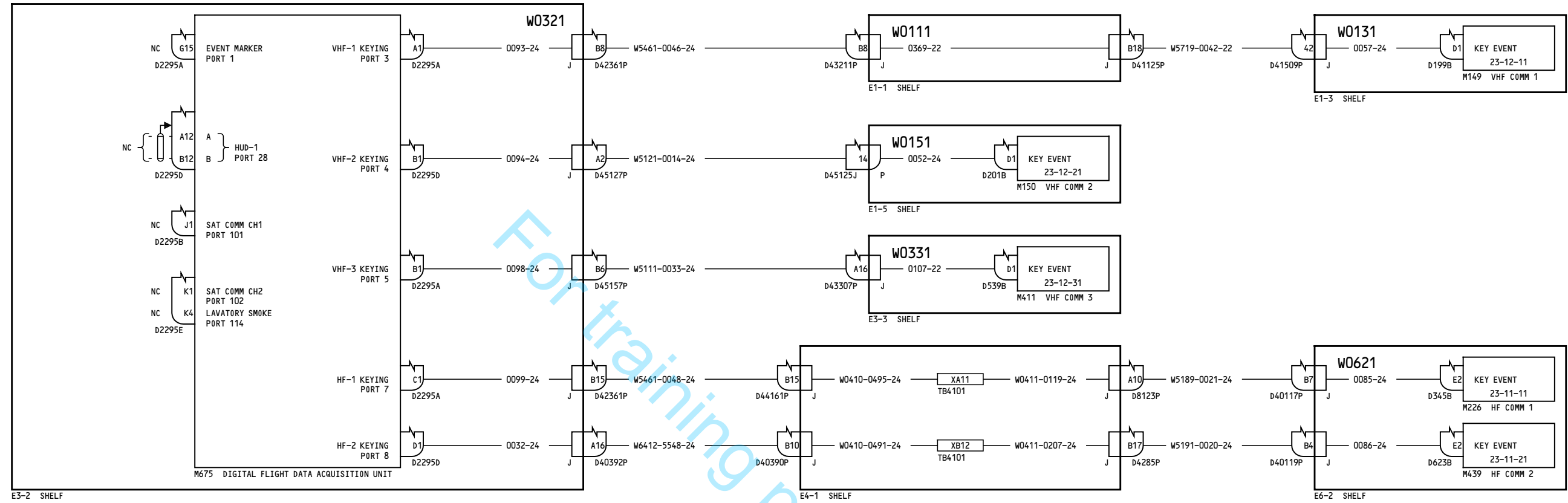
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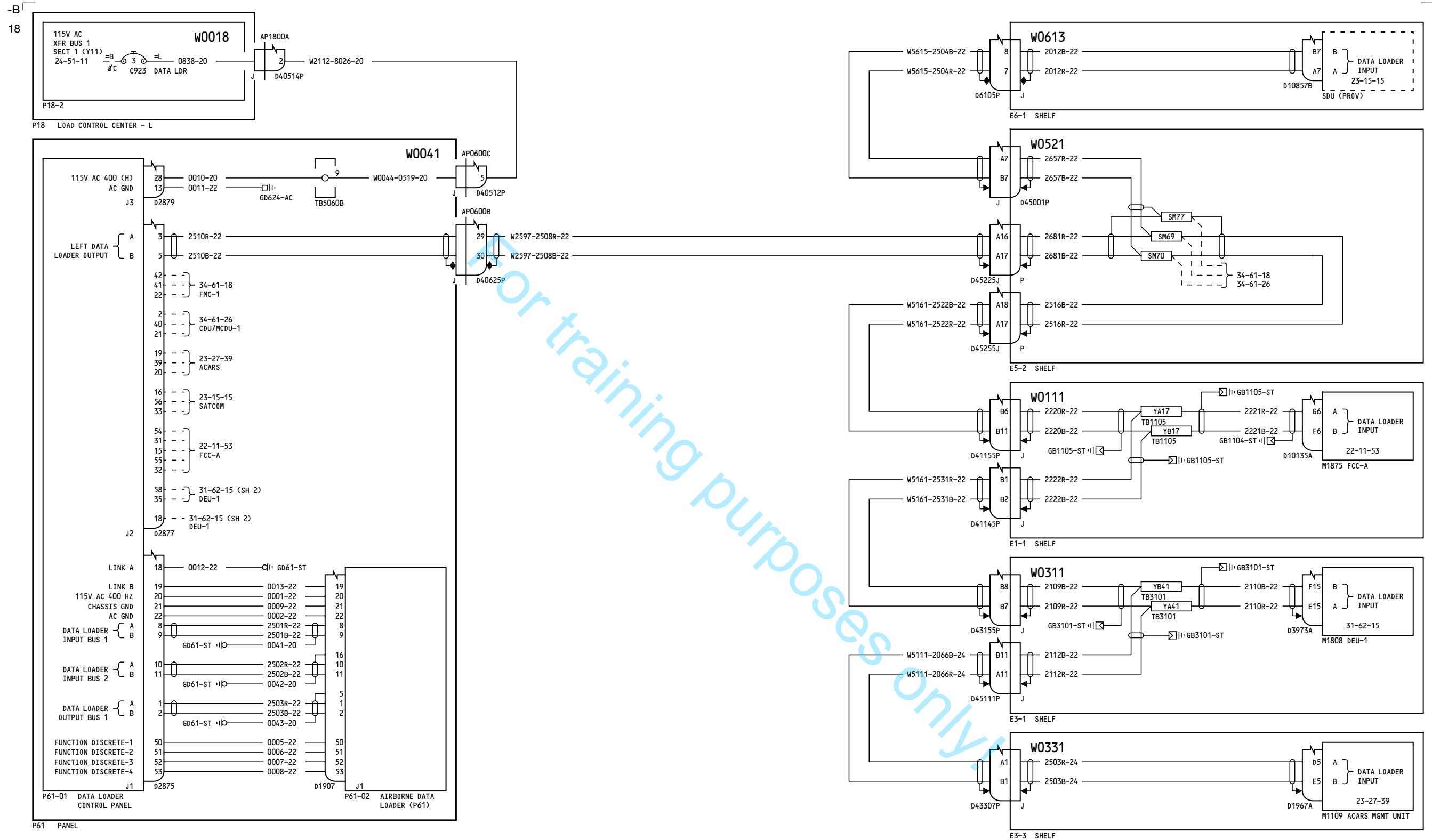












YC059-YD157

DATA LOADER INTERFACE

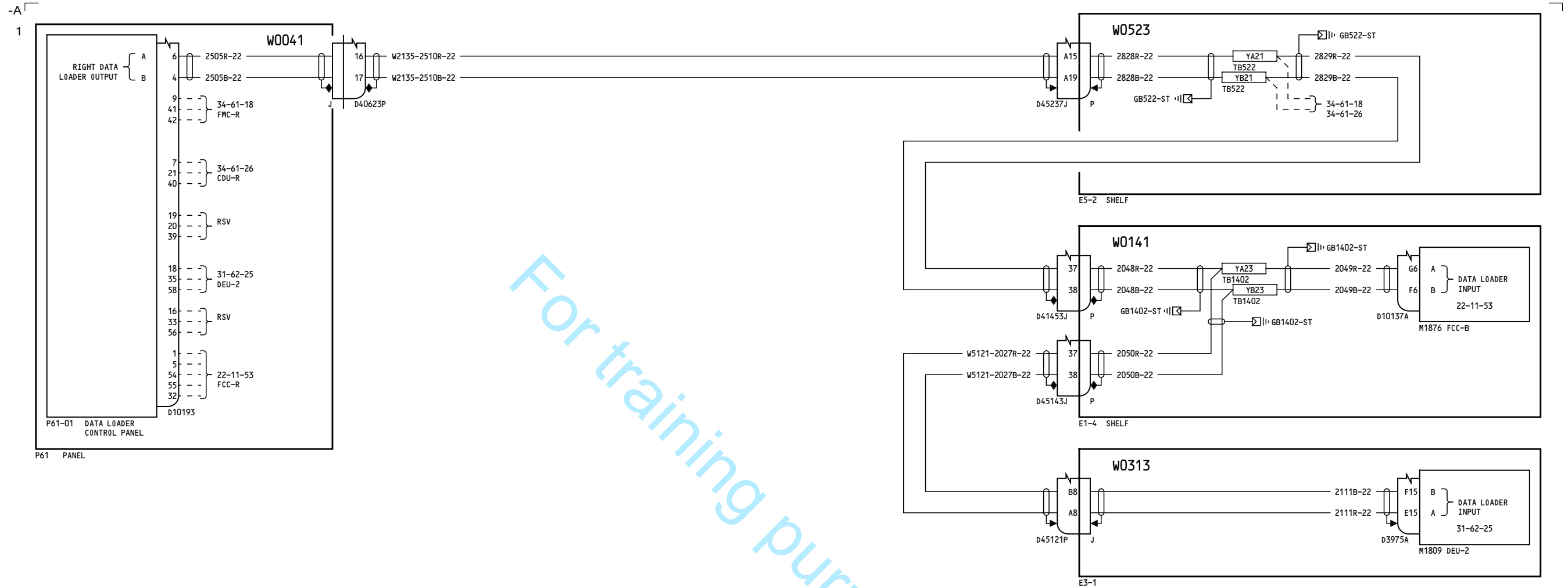
31-32-15

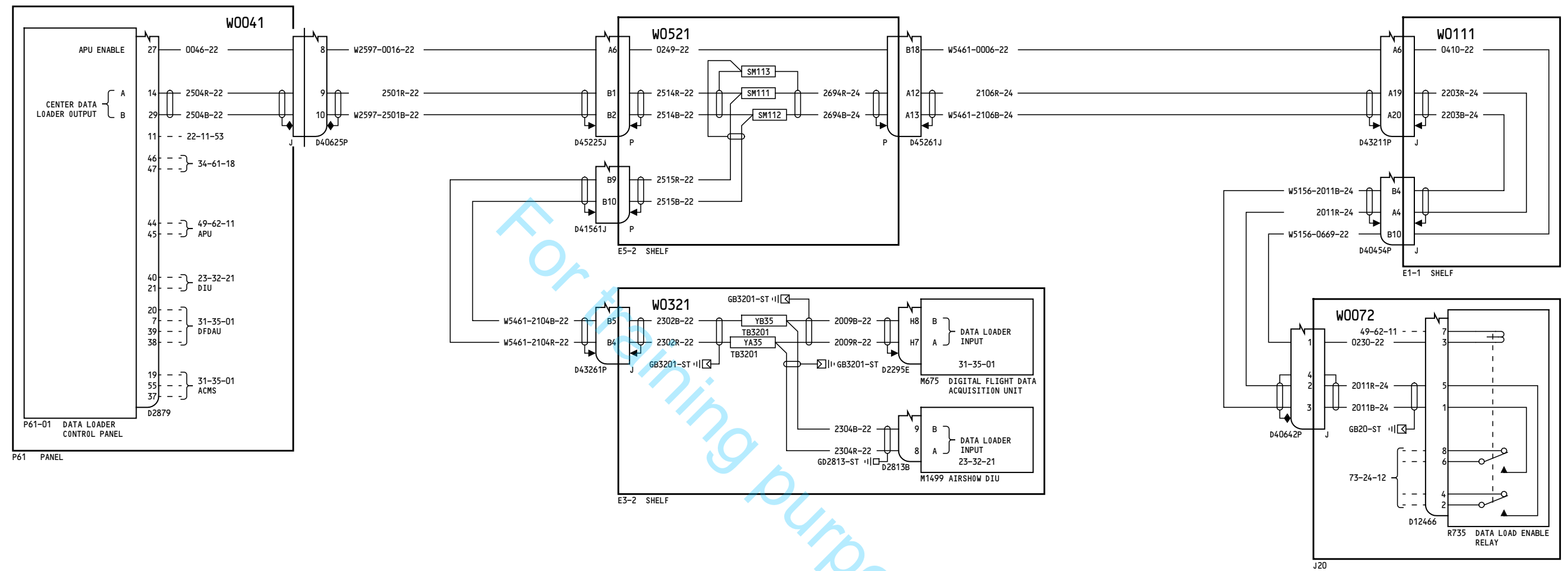
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31-32-15

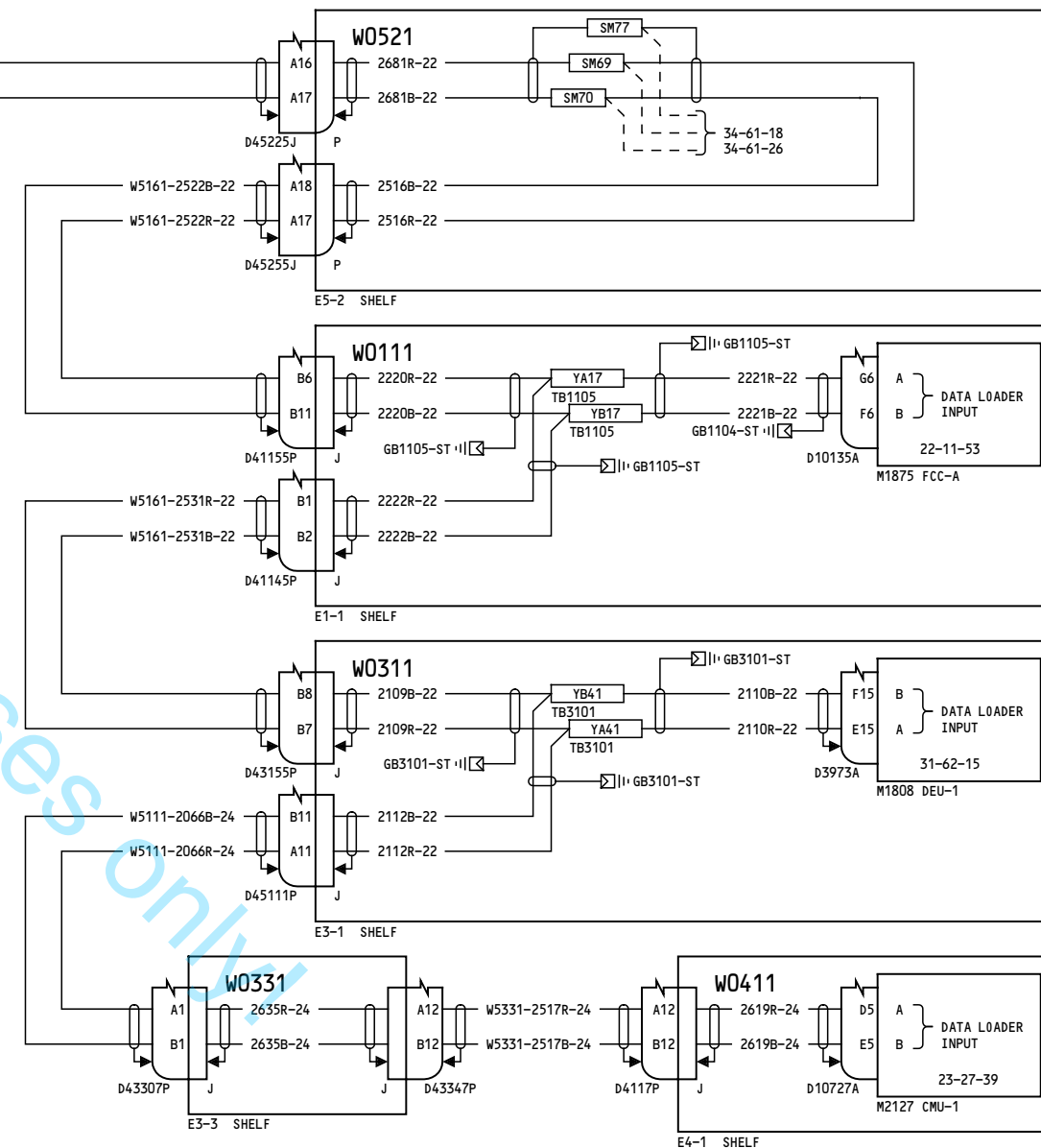
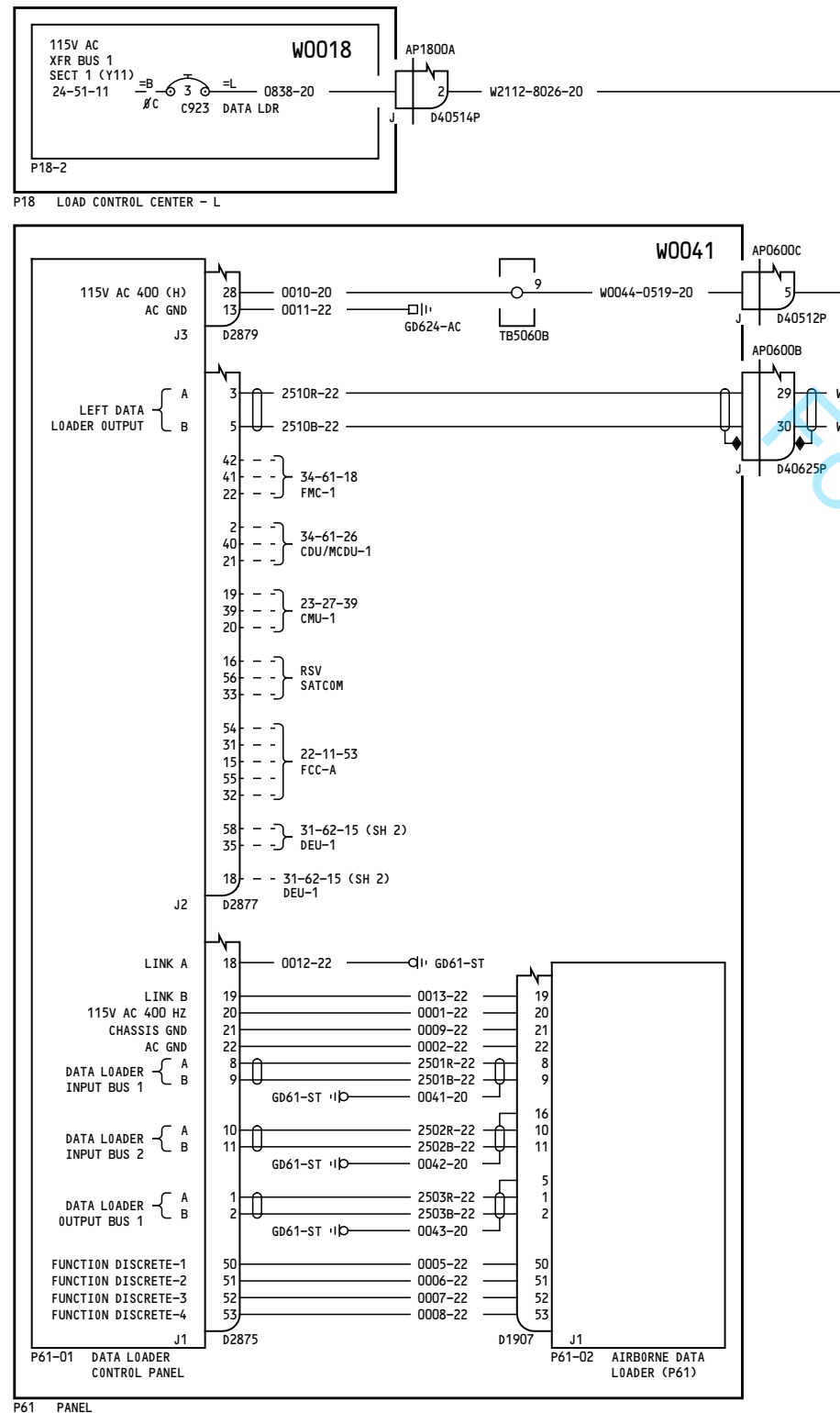
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YD158-YD170

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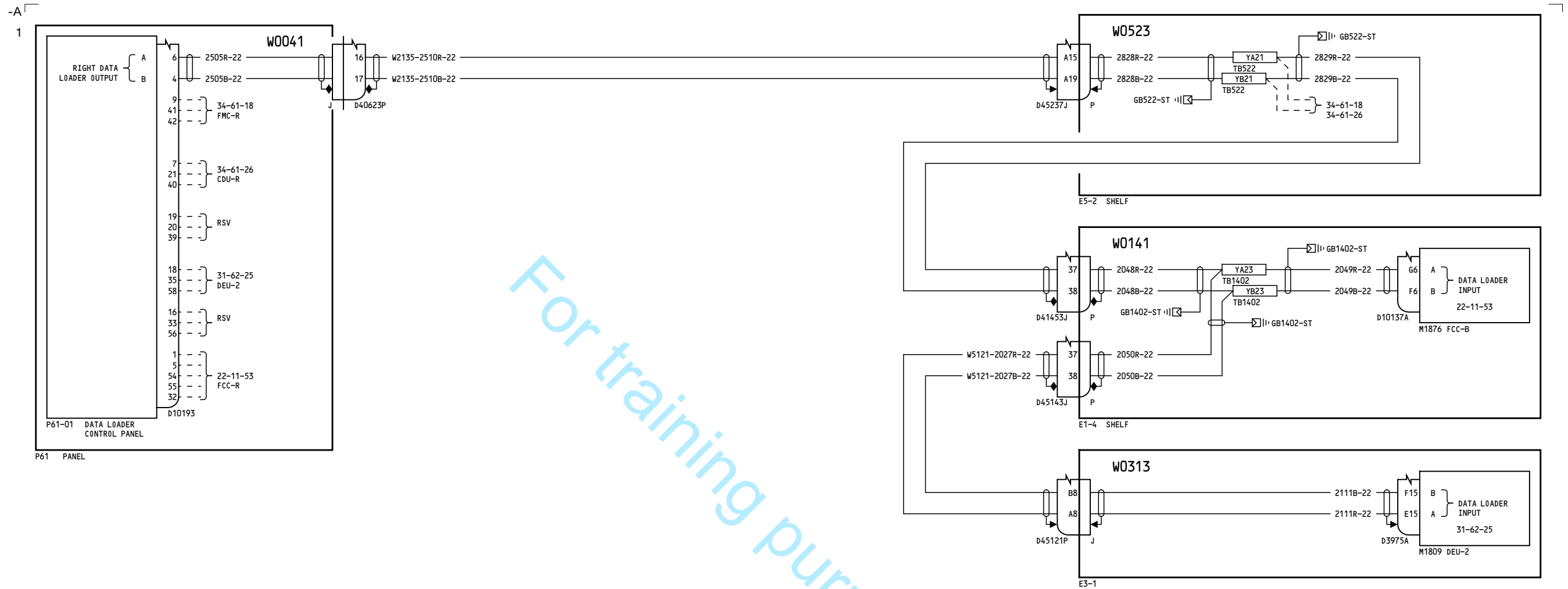
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YD158-YD170

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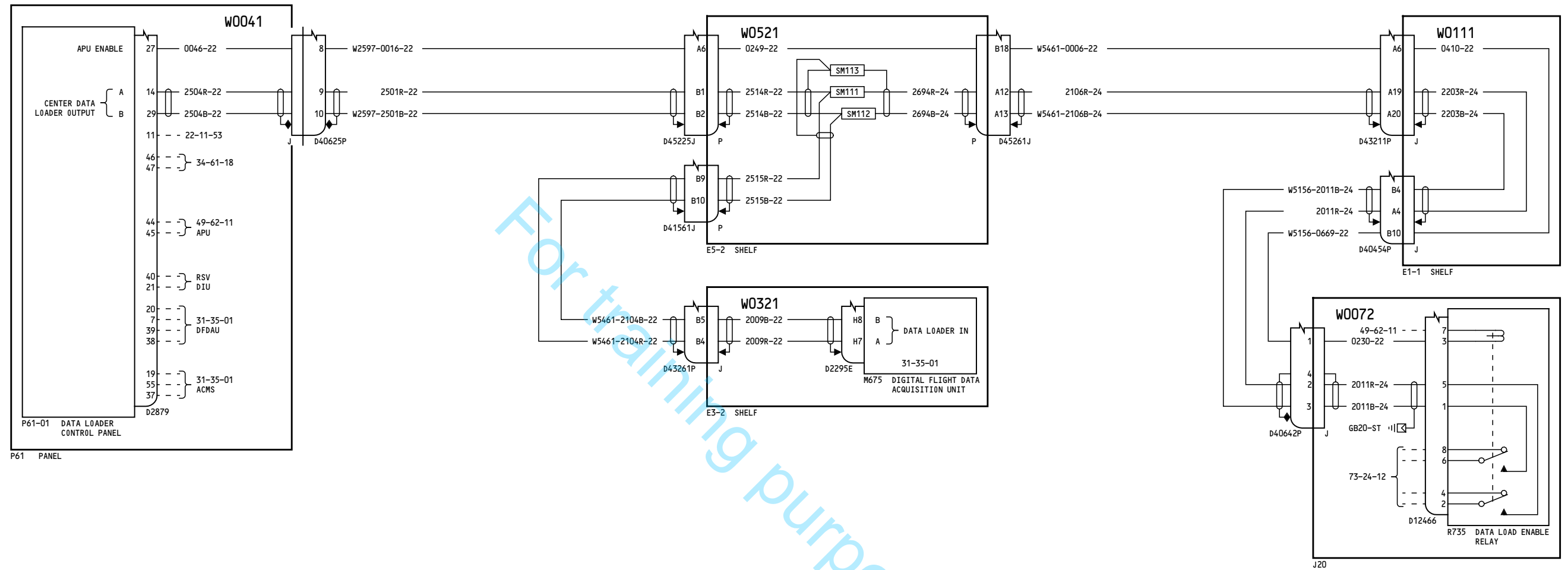
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YD158-YD170

DATA LOADER INTERFACE

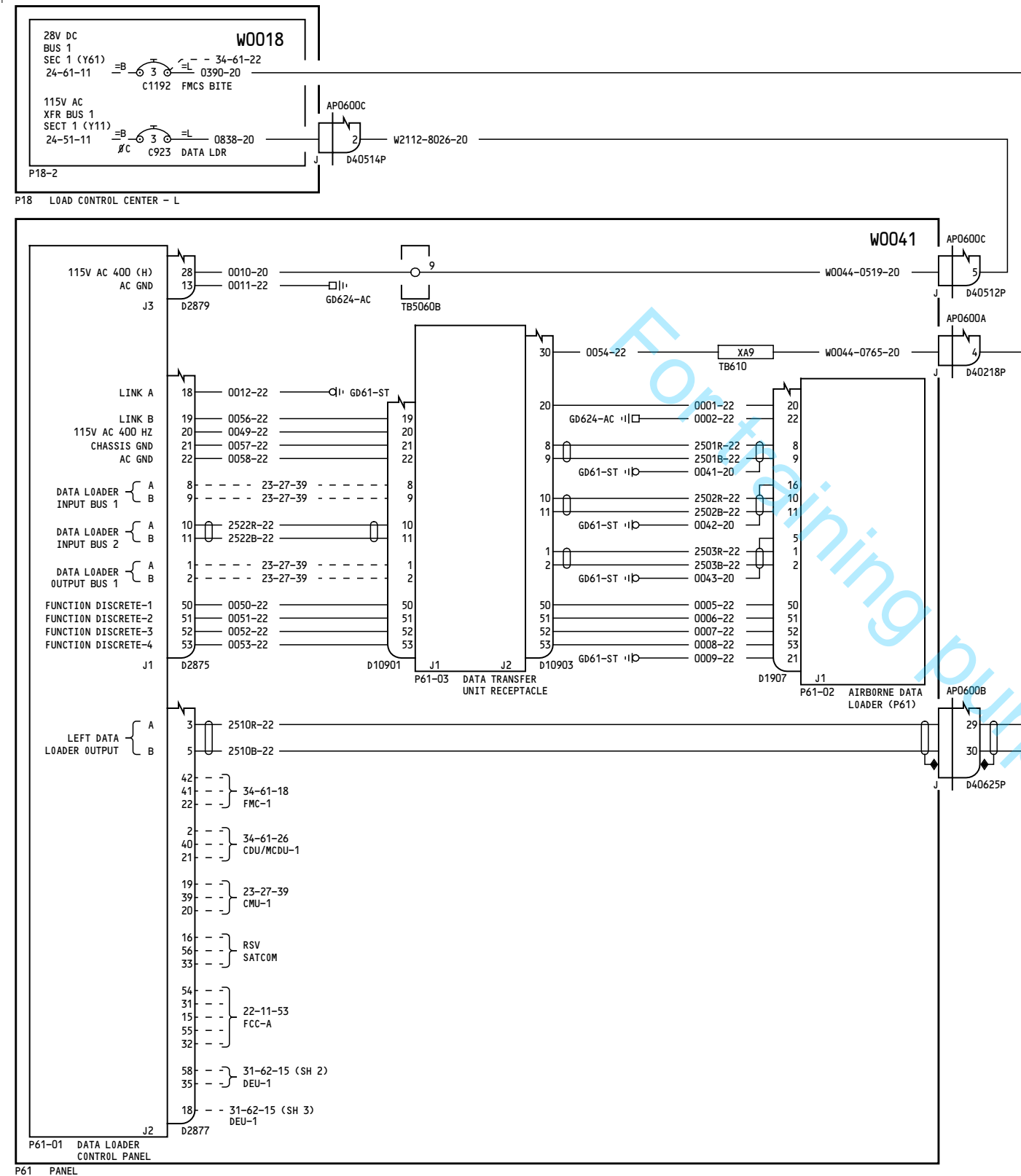
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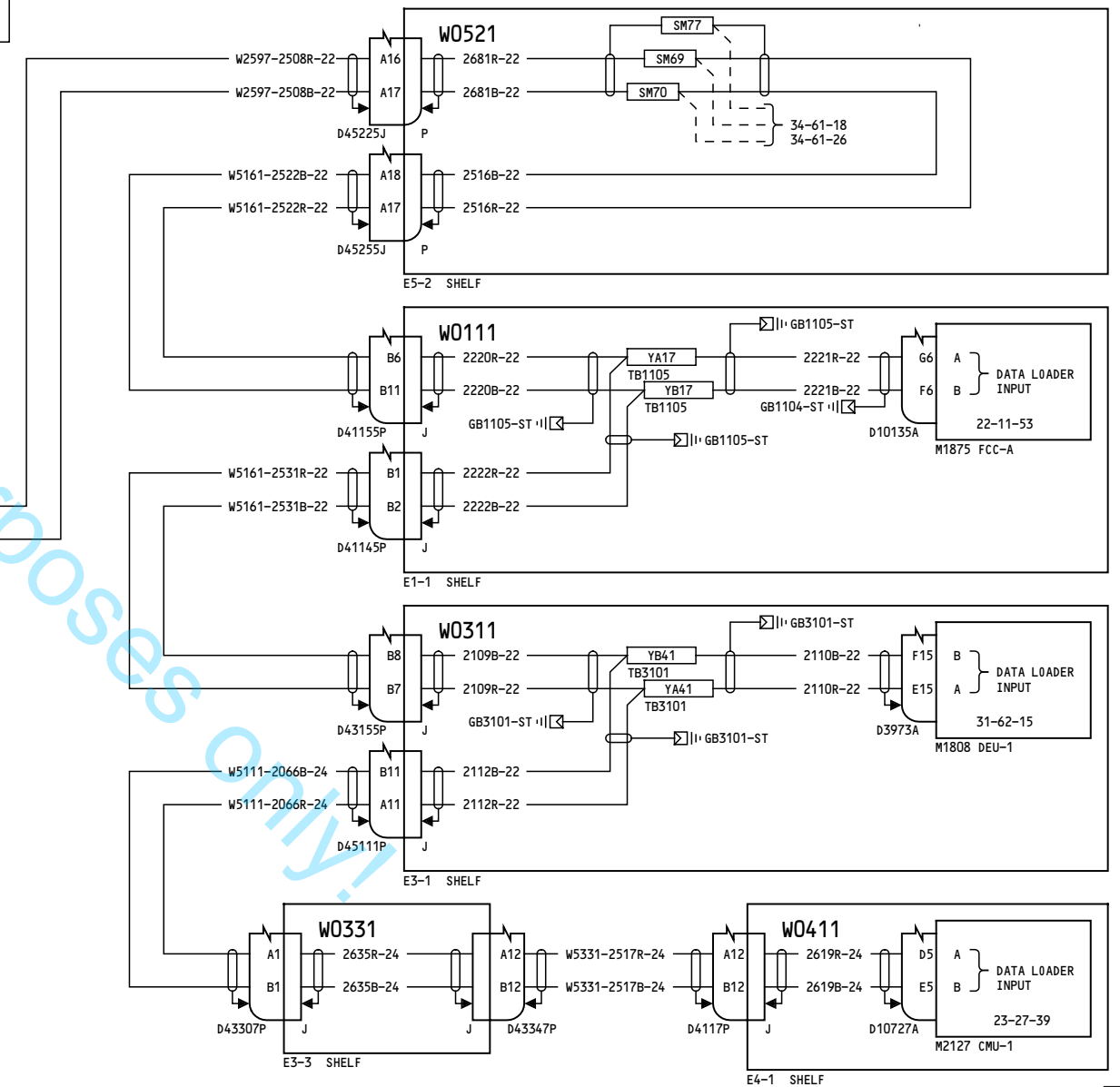
YL951-YL954, YN231-YN235

## DATA LOADER INTERFACE

D280A108

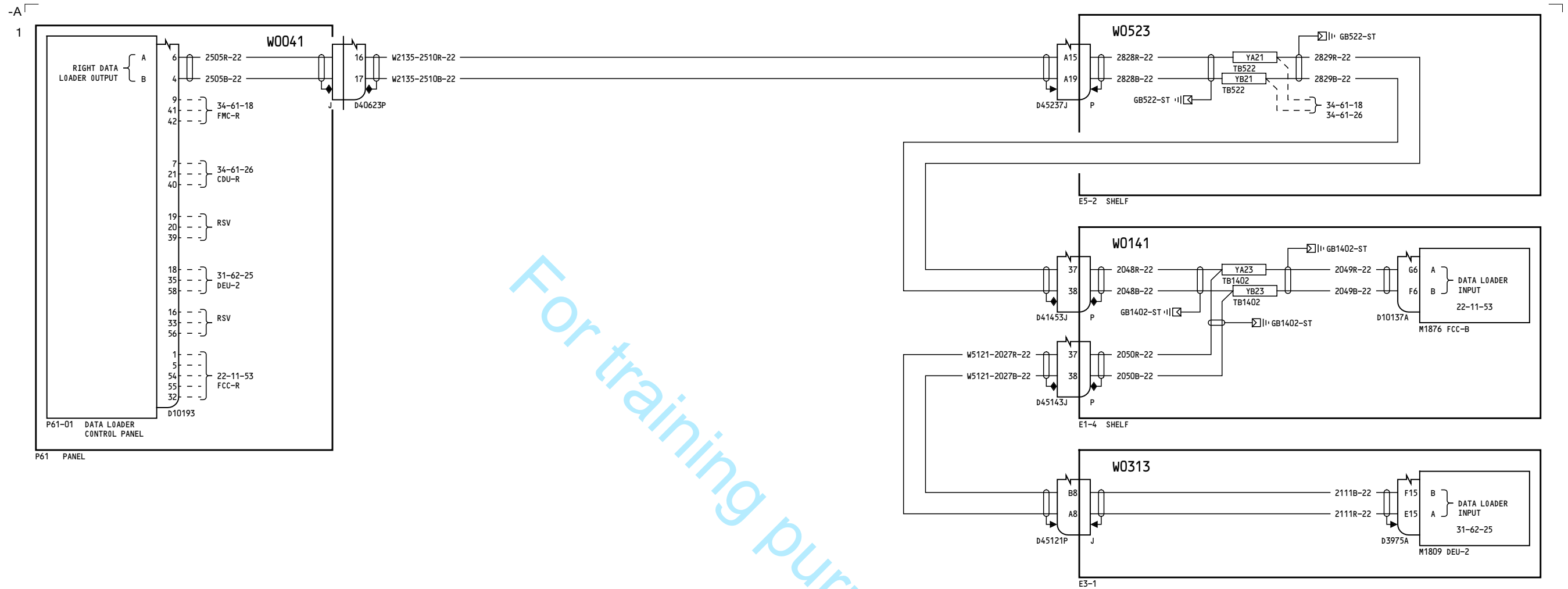
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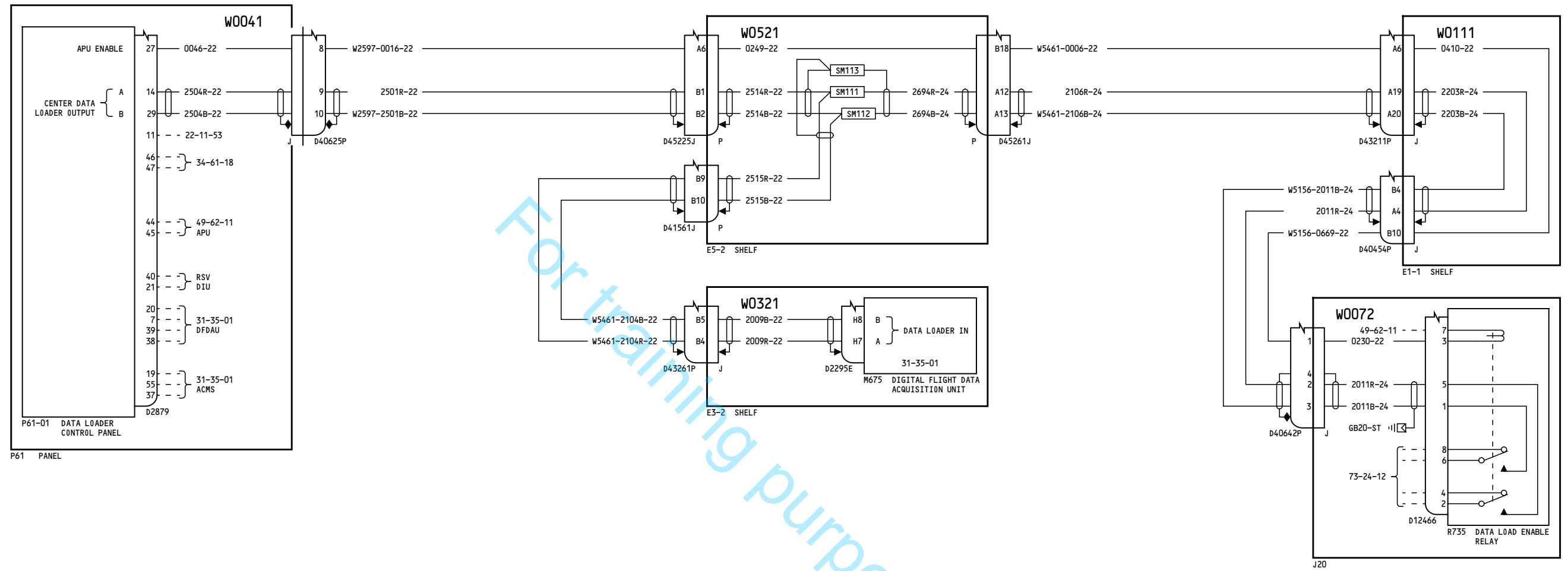


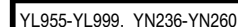
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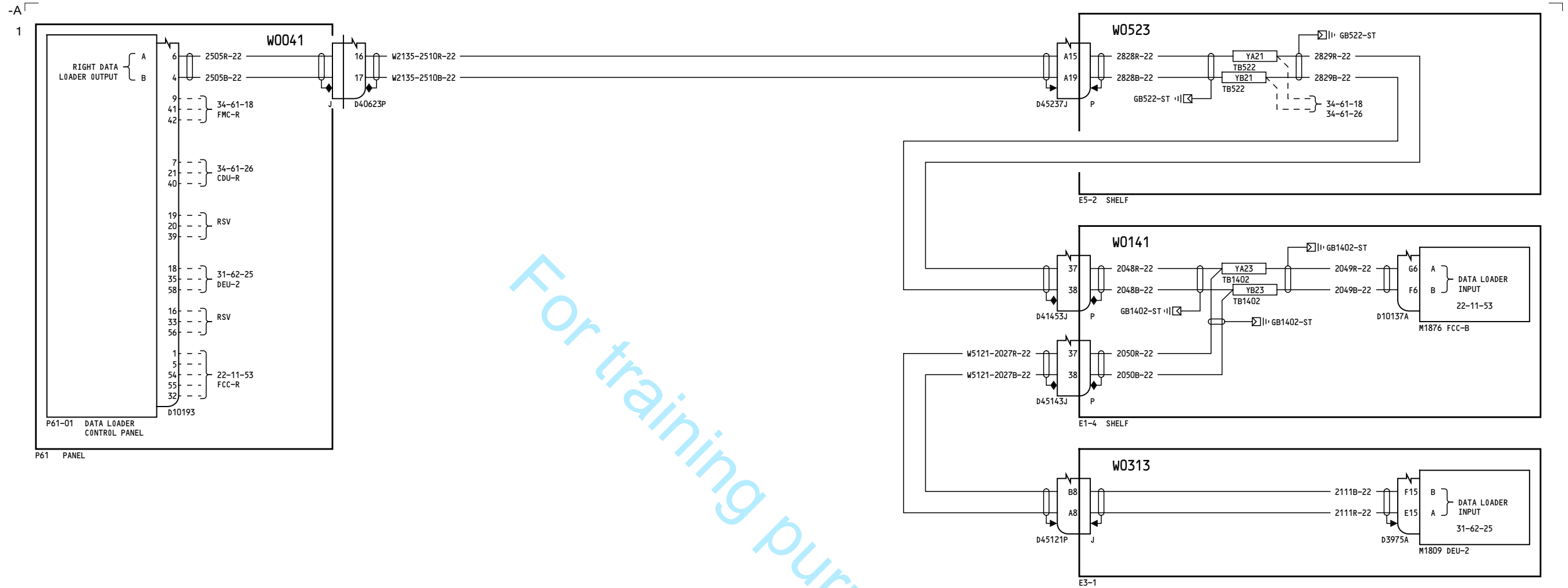
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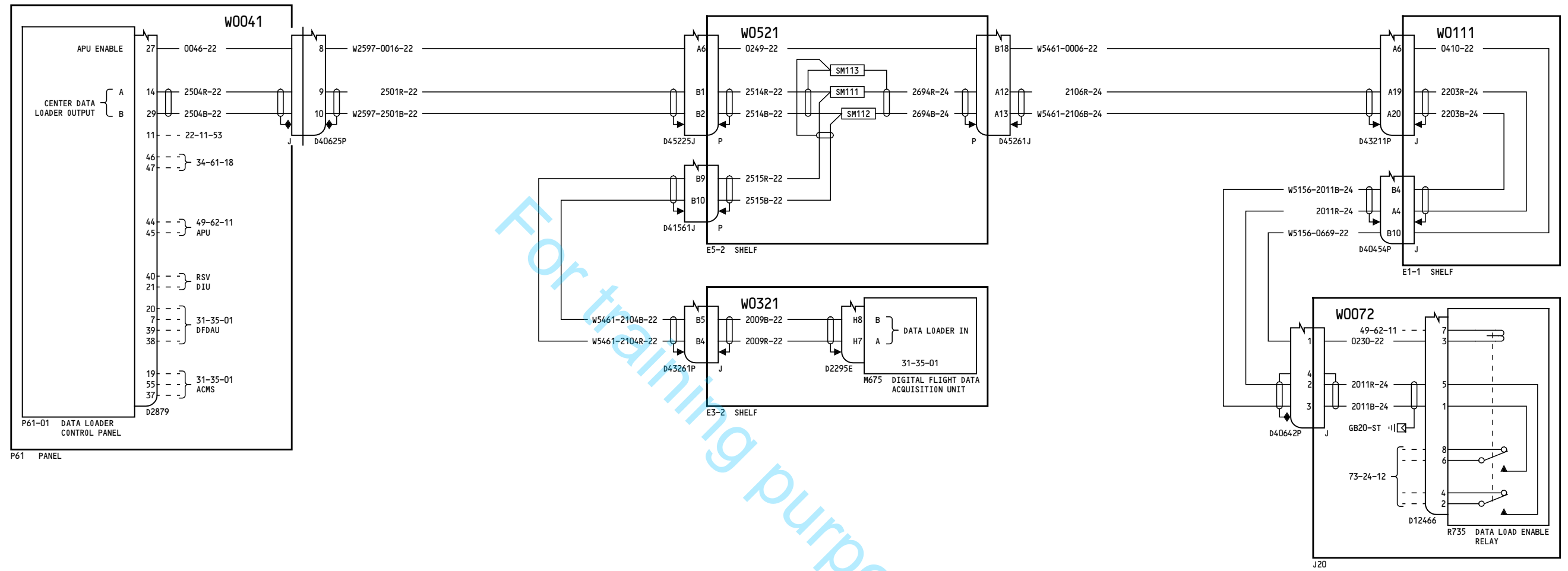
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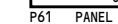
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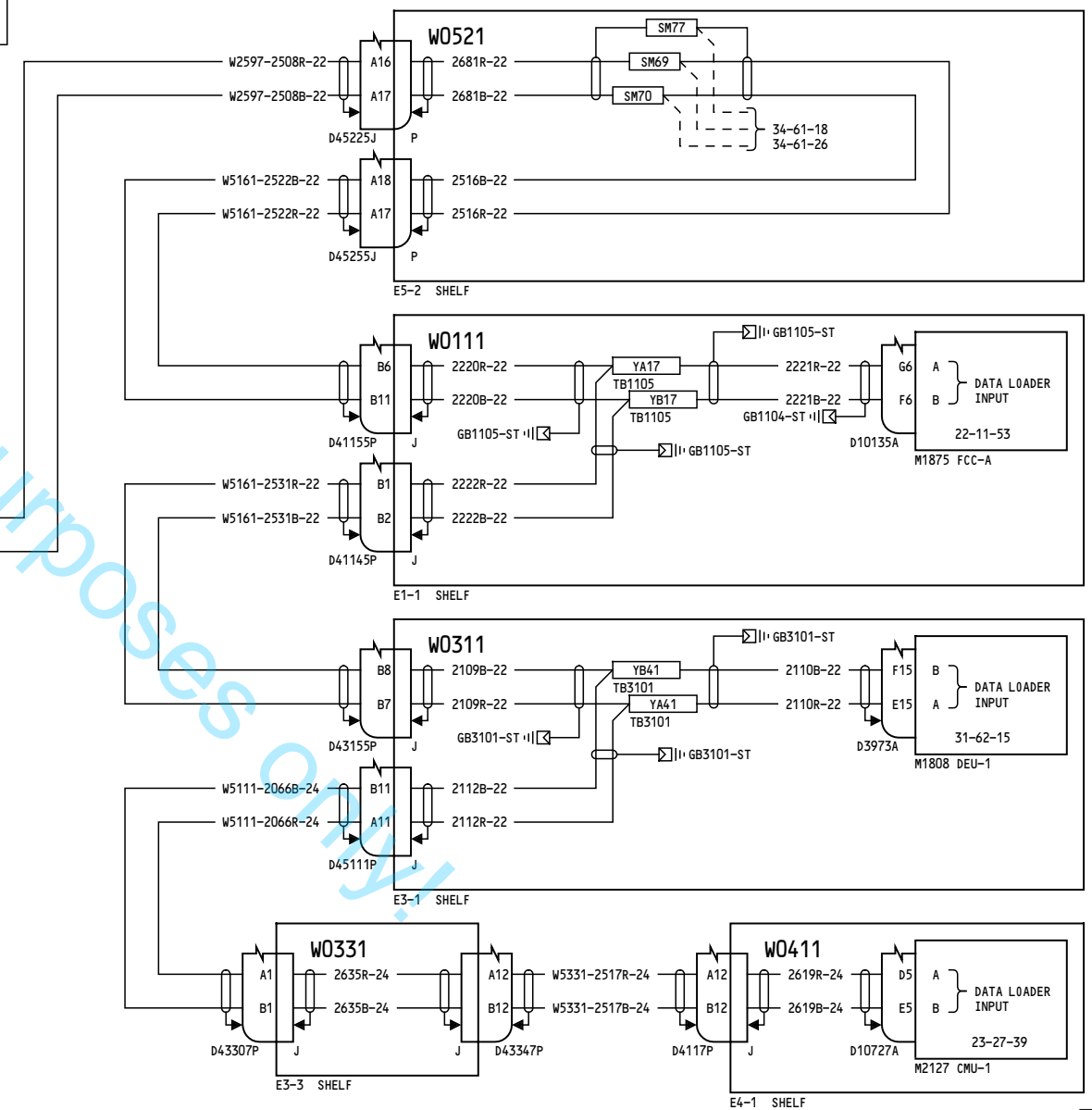


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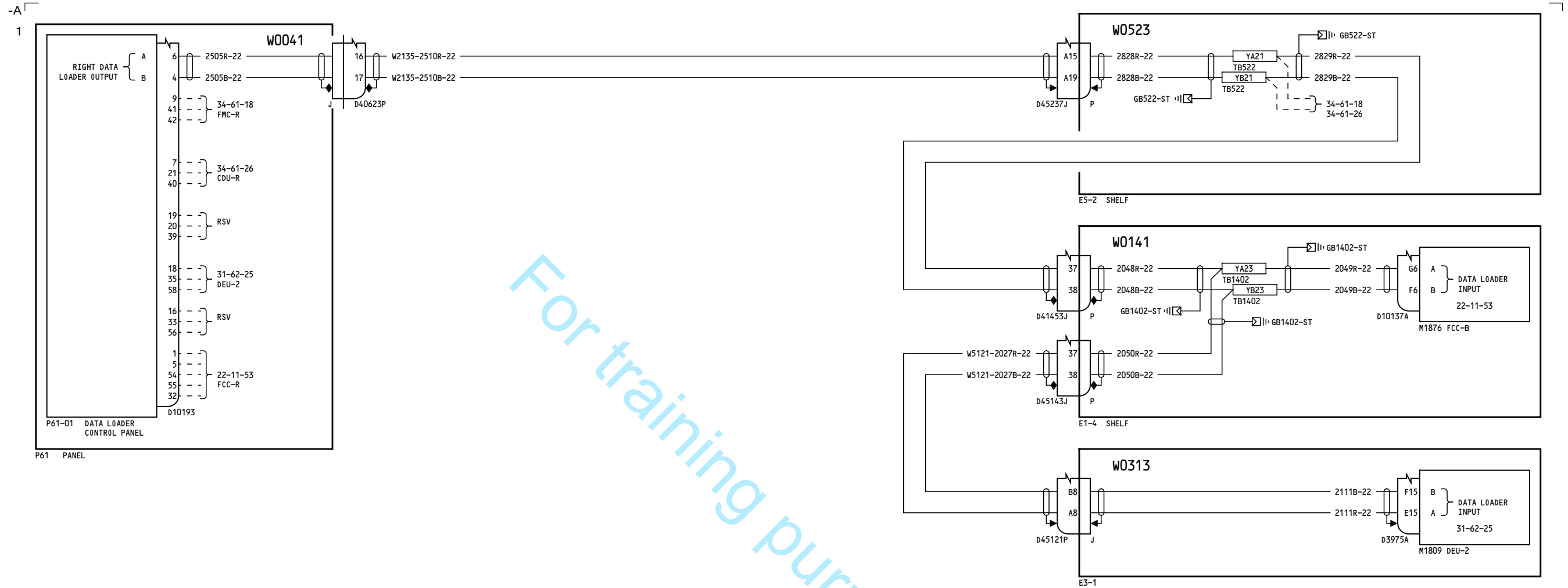
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D280A108



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YN501-YR301

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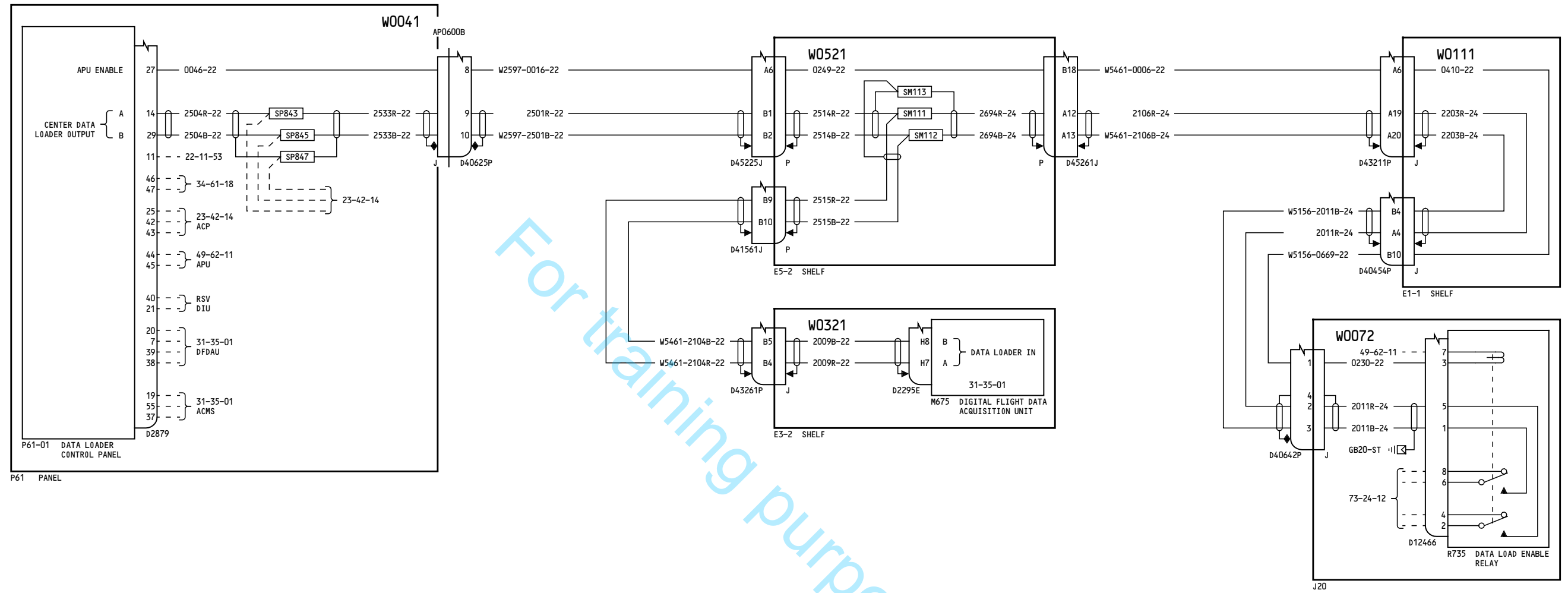
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YN501-YR301

**DATA LOADER INTERFACE**

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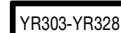
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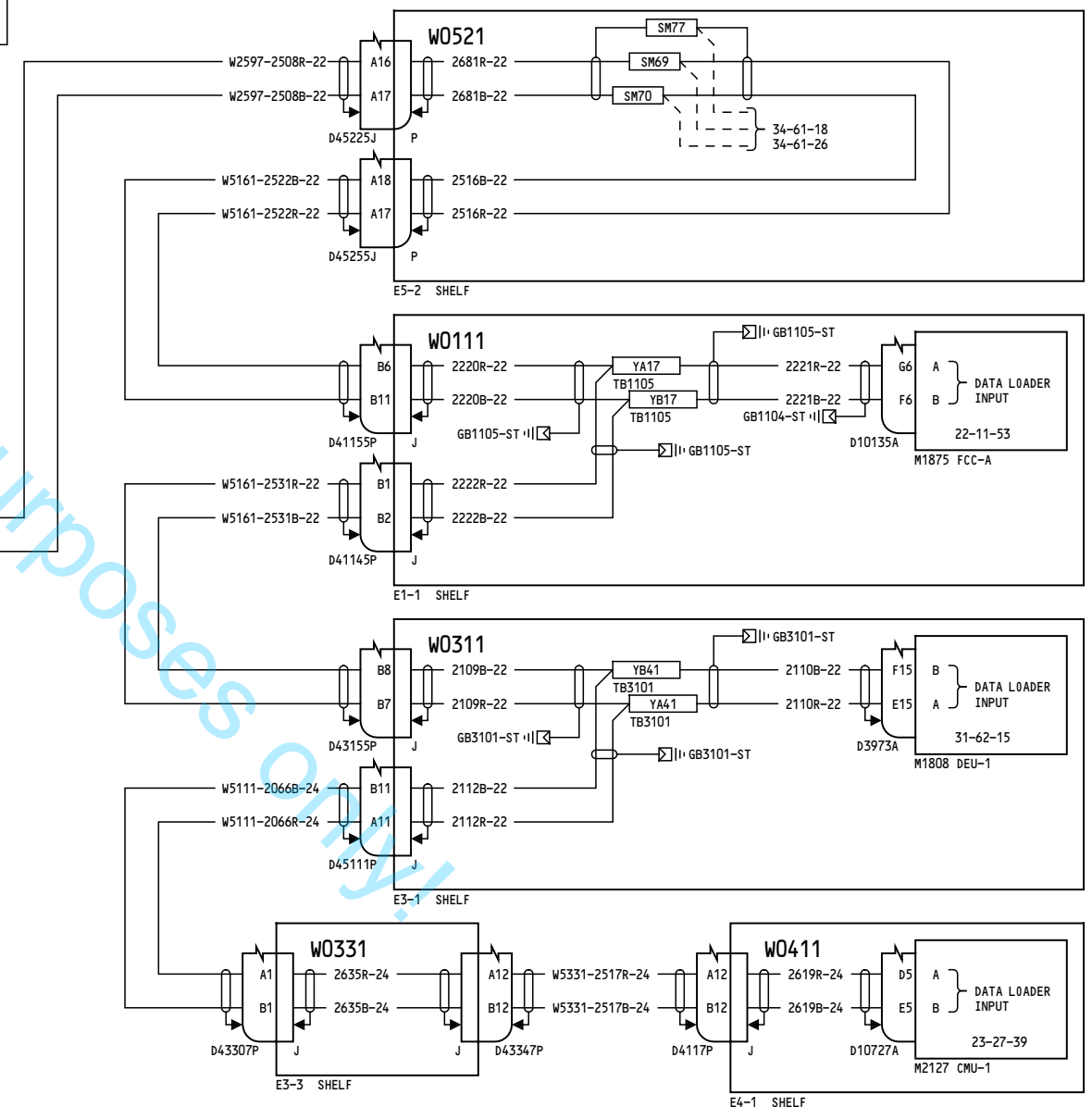


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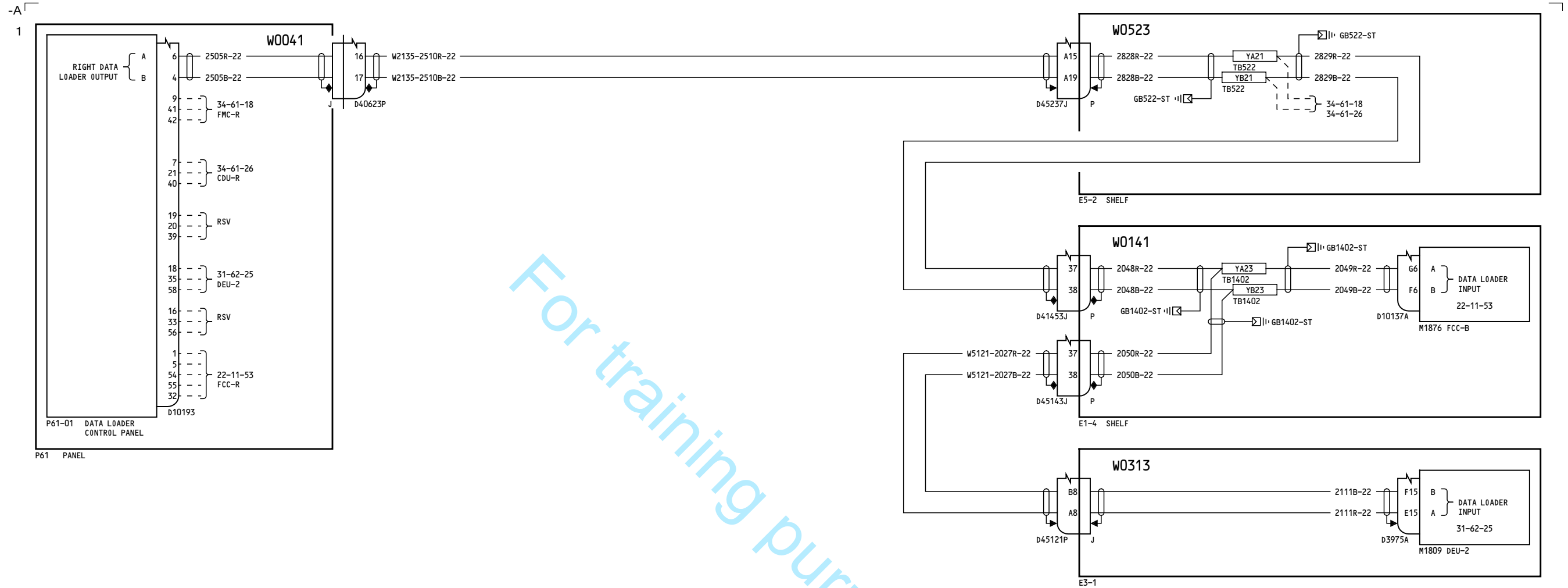
D280A108



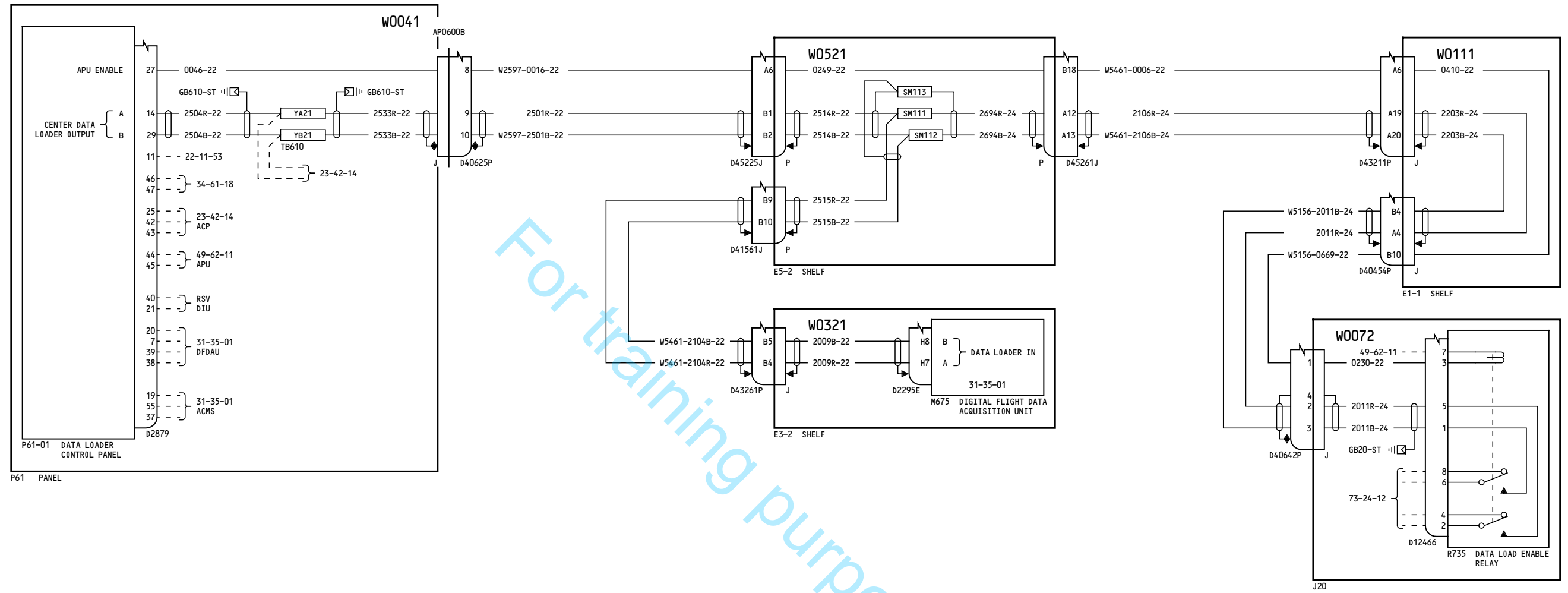
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YR303-YR328

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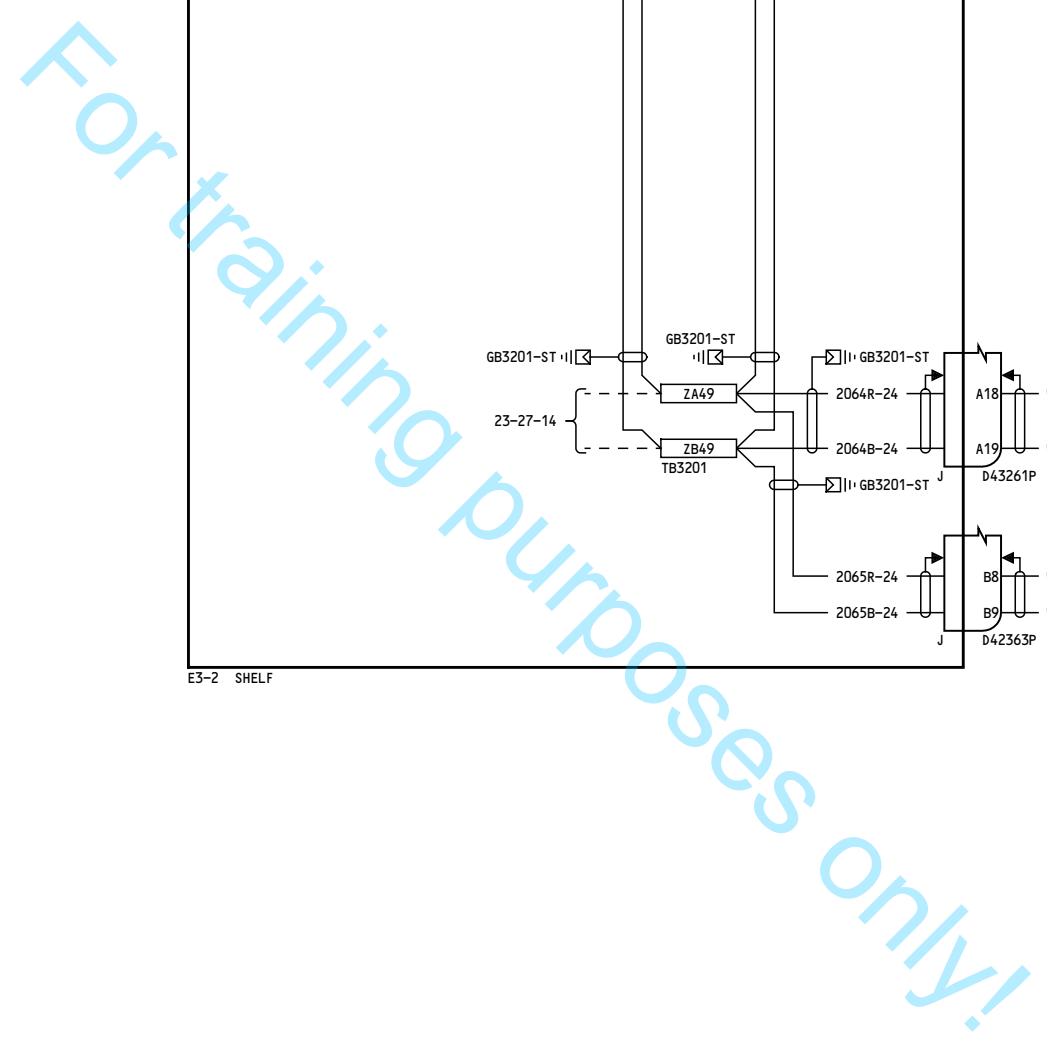
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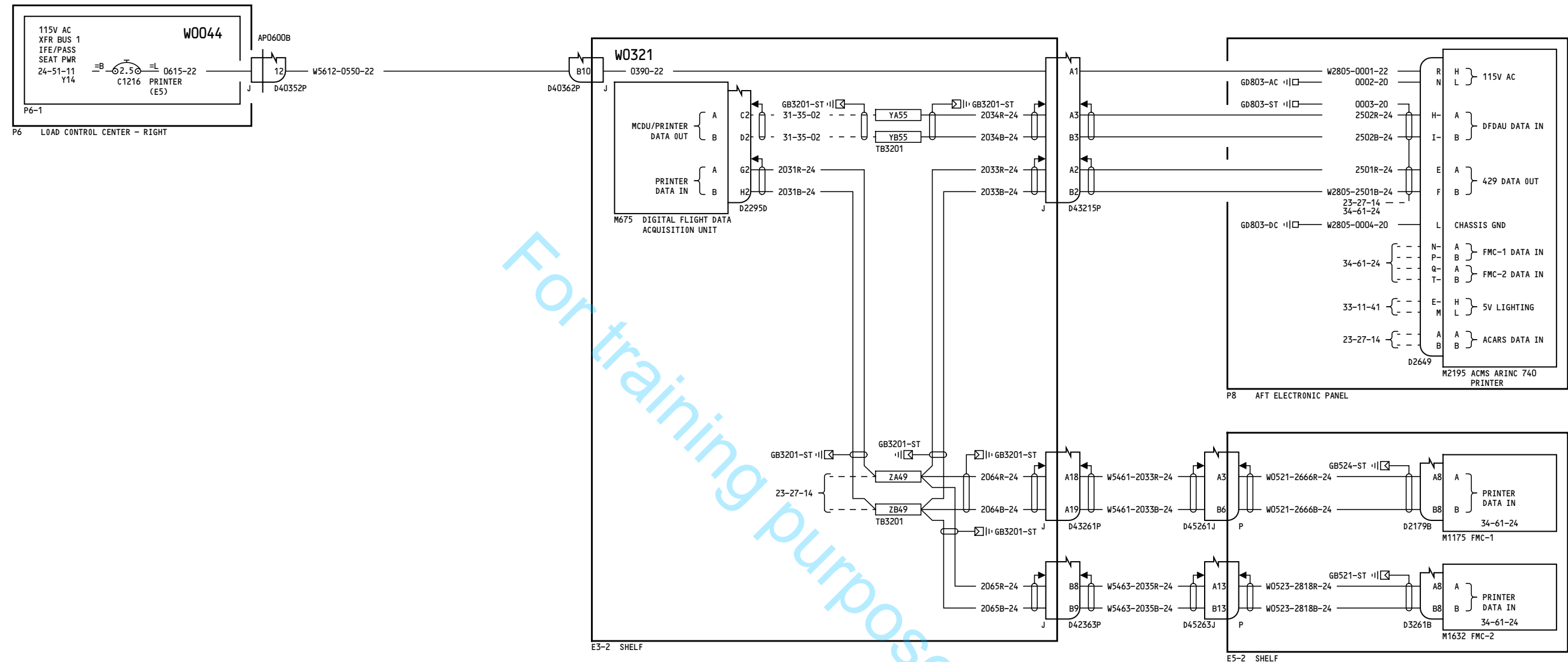
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YD154-YD157

**PRINTER INTERFACE**

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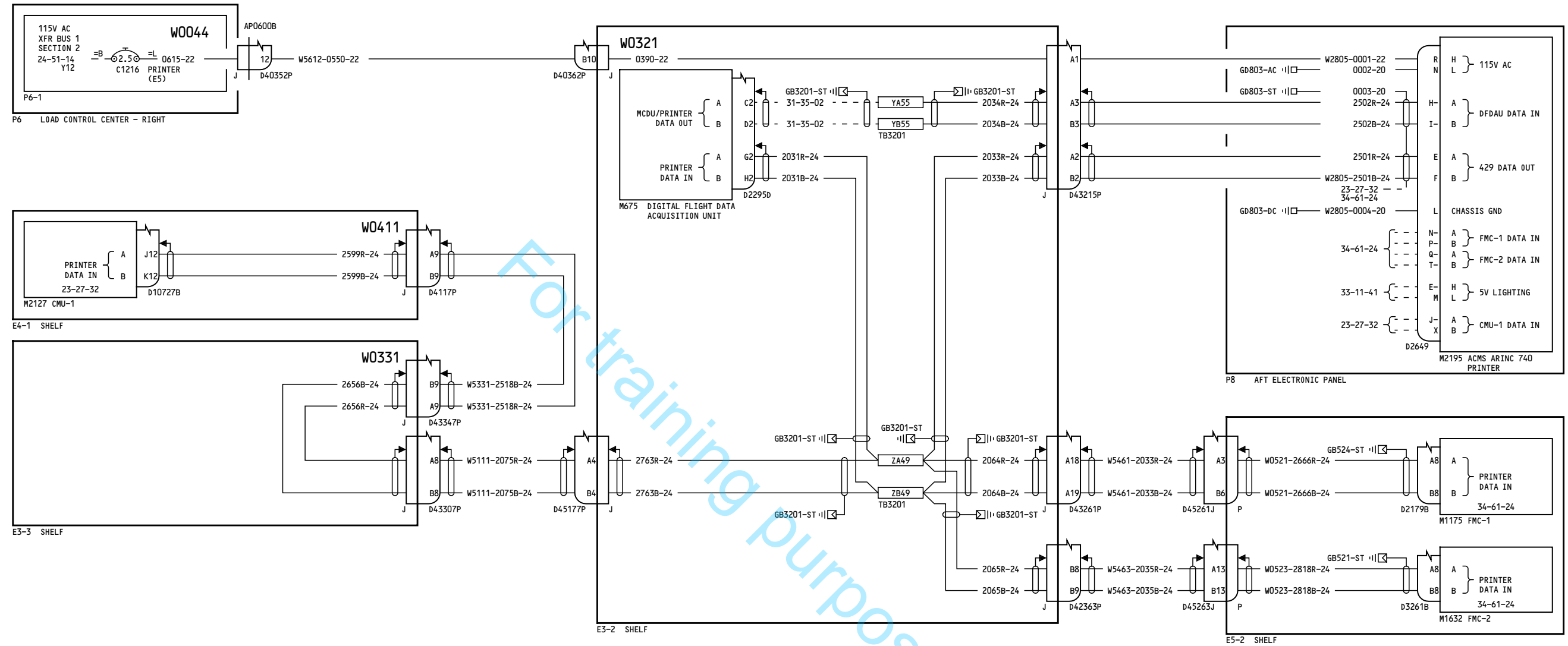
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YD158-YN260, YR301-YR328

## PRINTER INTERFACE

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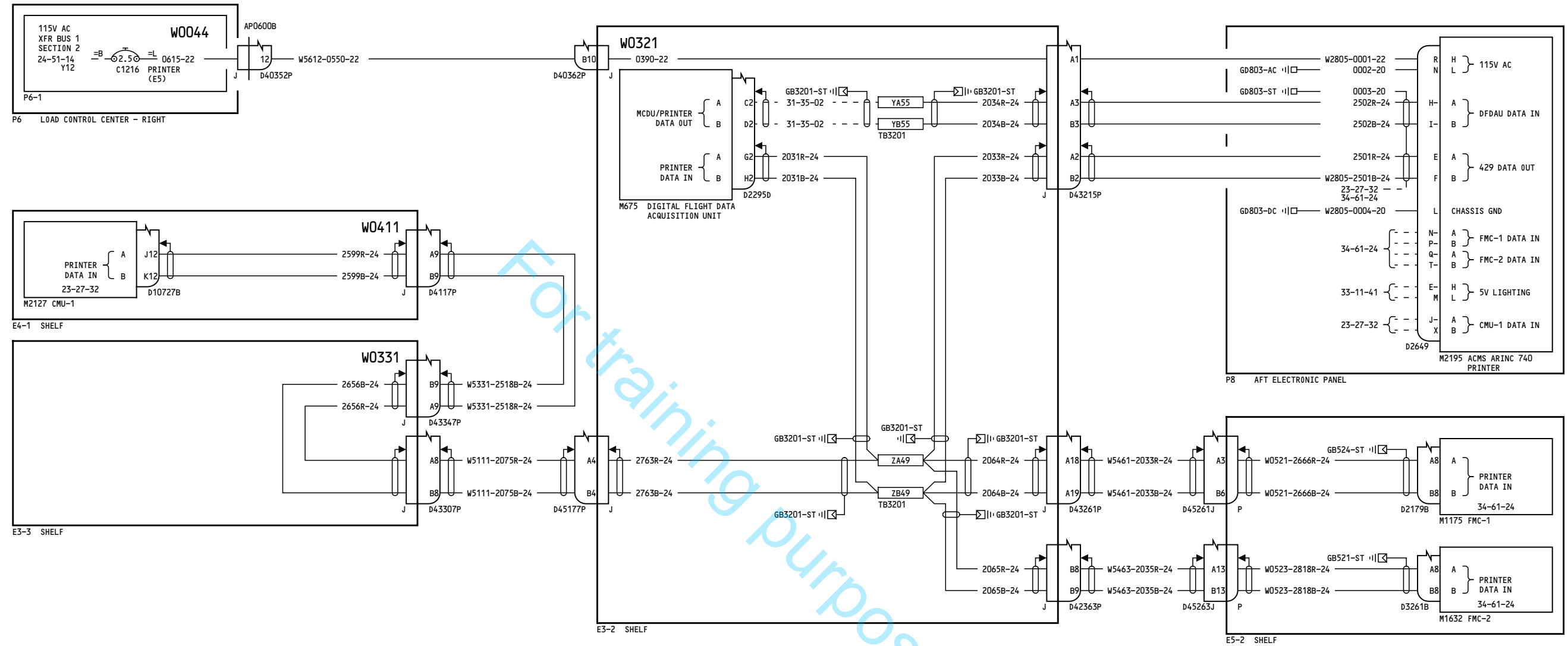
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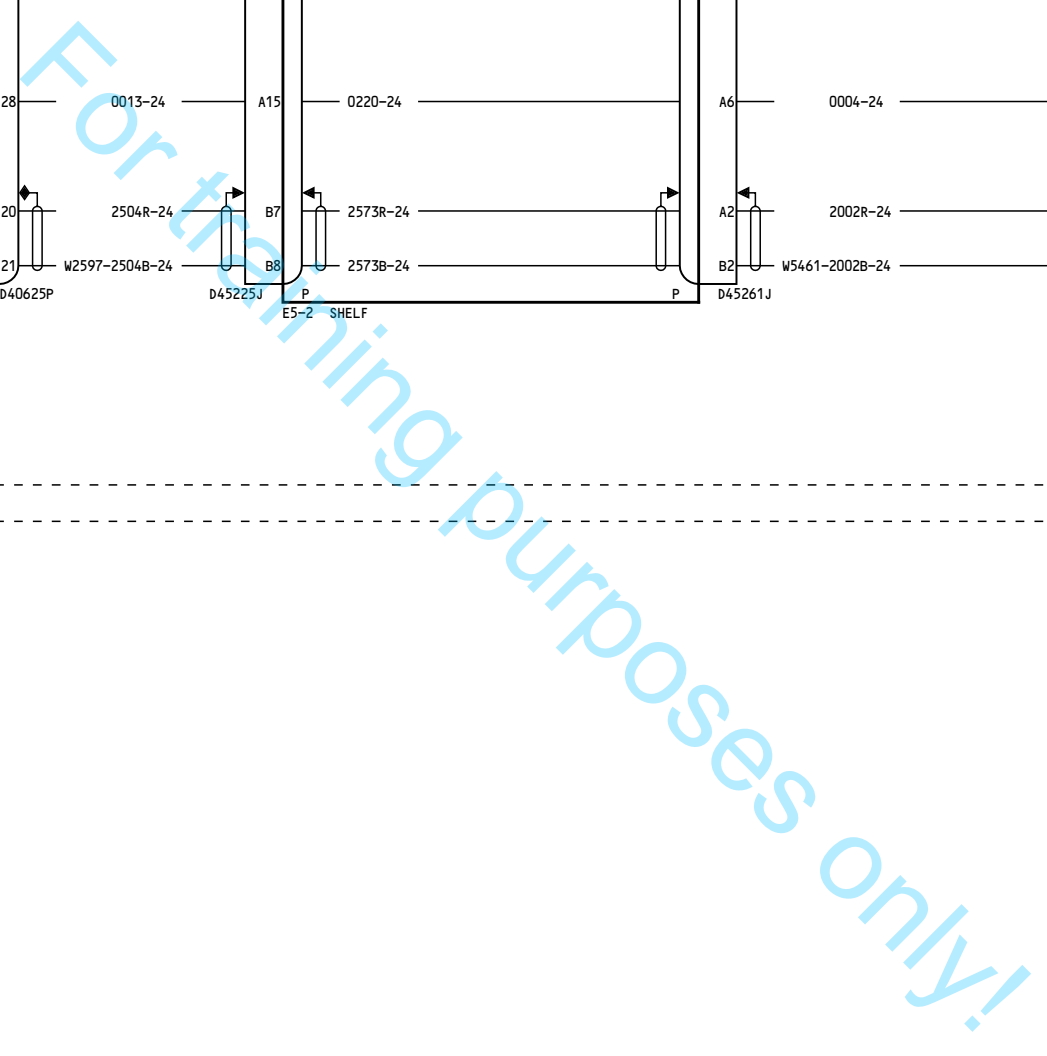
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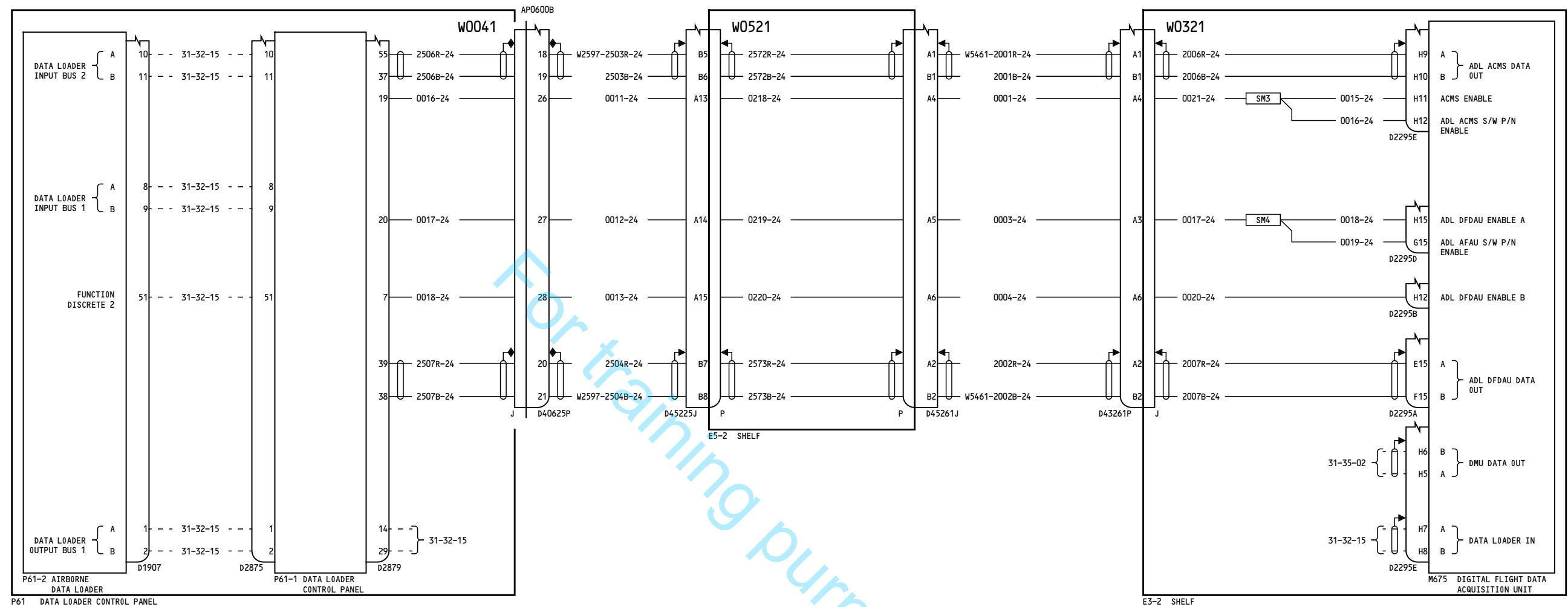
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YC059-YL999, YR301-YR328

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - DATA  
LOADER INTERFACE**

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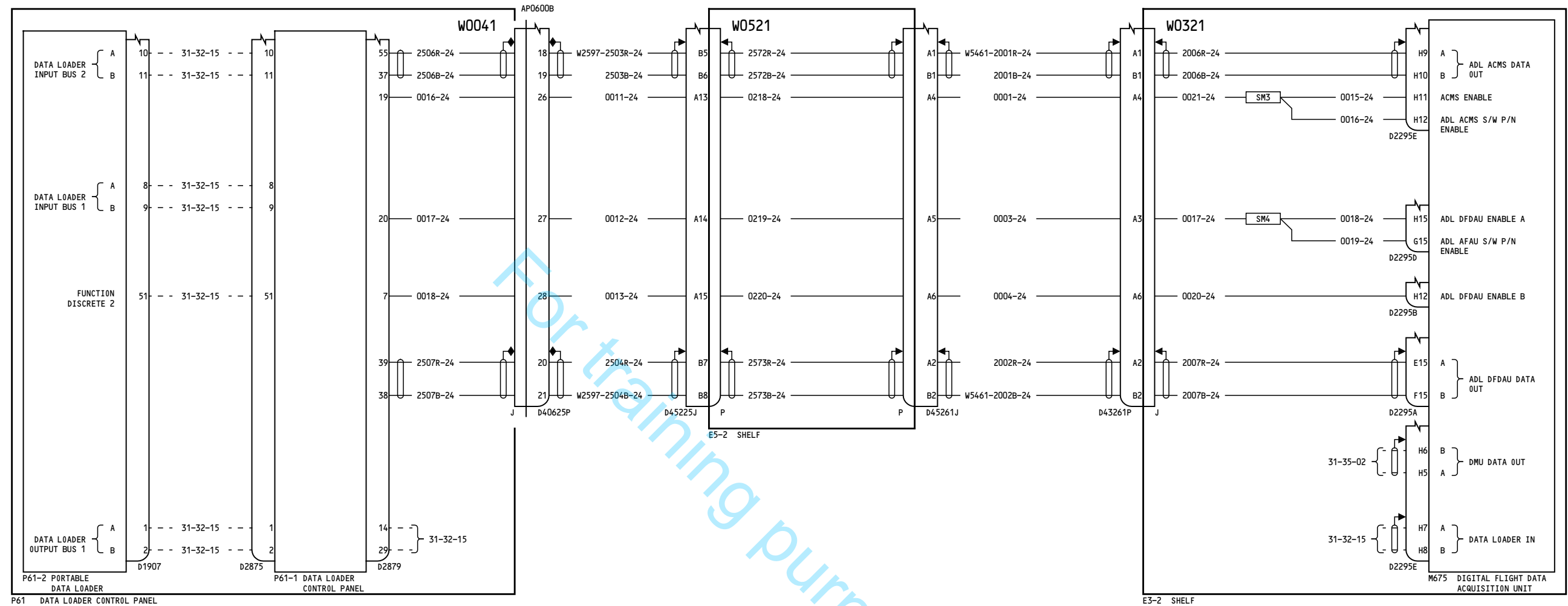
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YN231-YN501

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - DATA  
LOADER INTERFACE**

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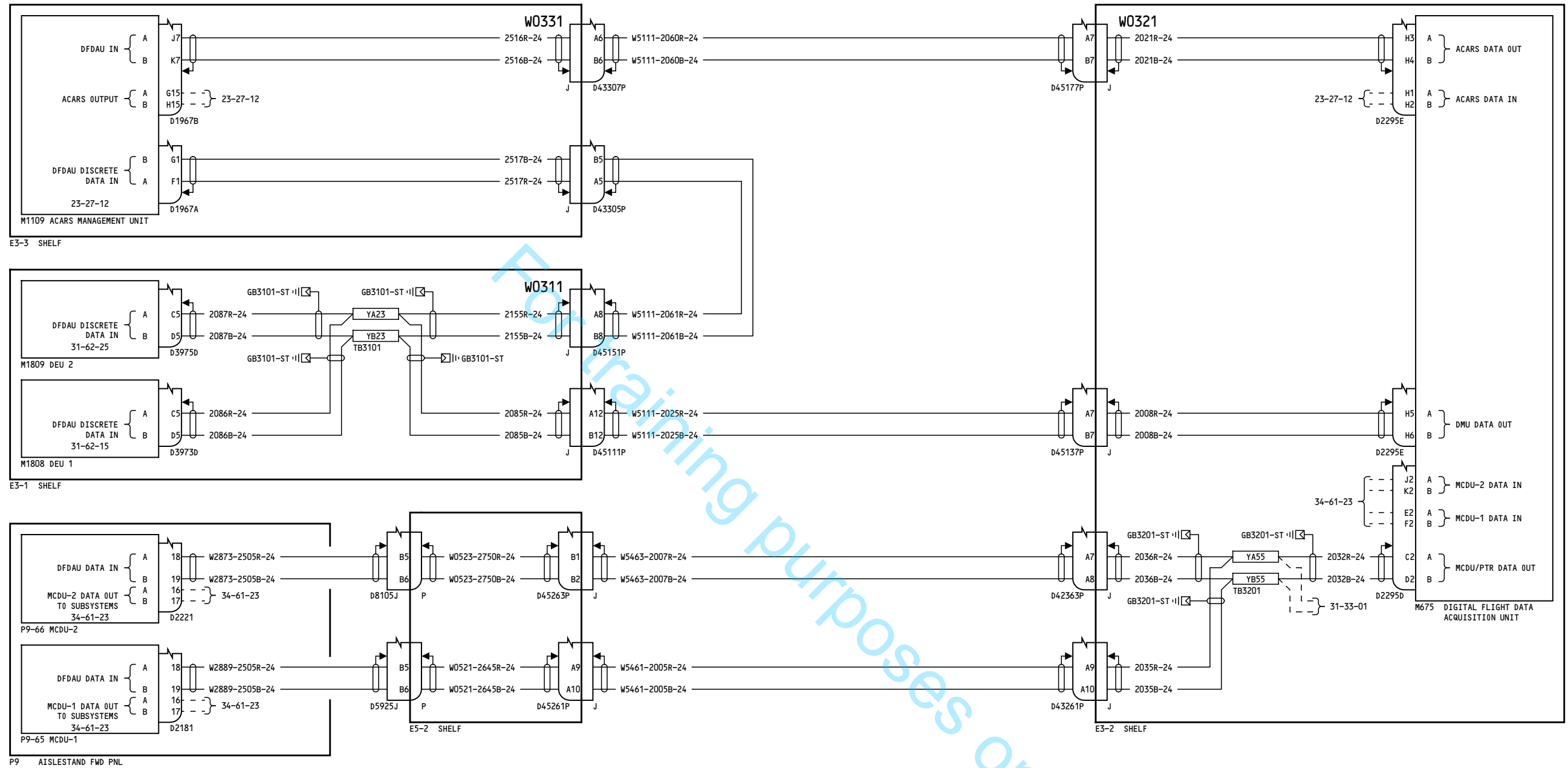
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YC051-YD157

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ACMS  
INTERFACE**

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**31-35-02**

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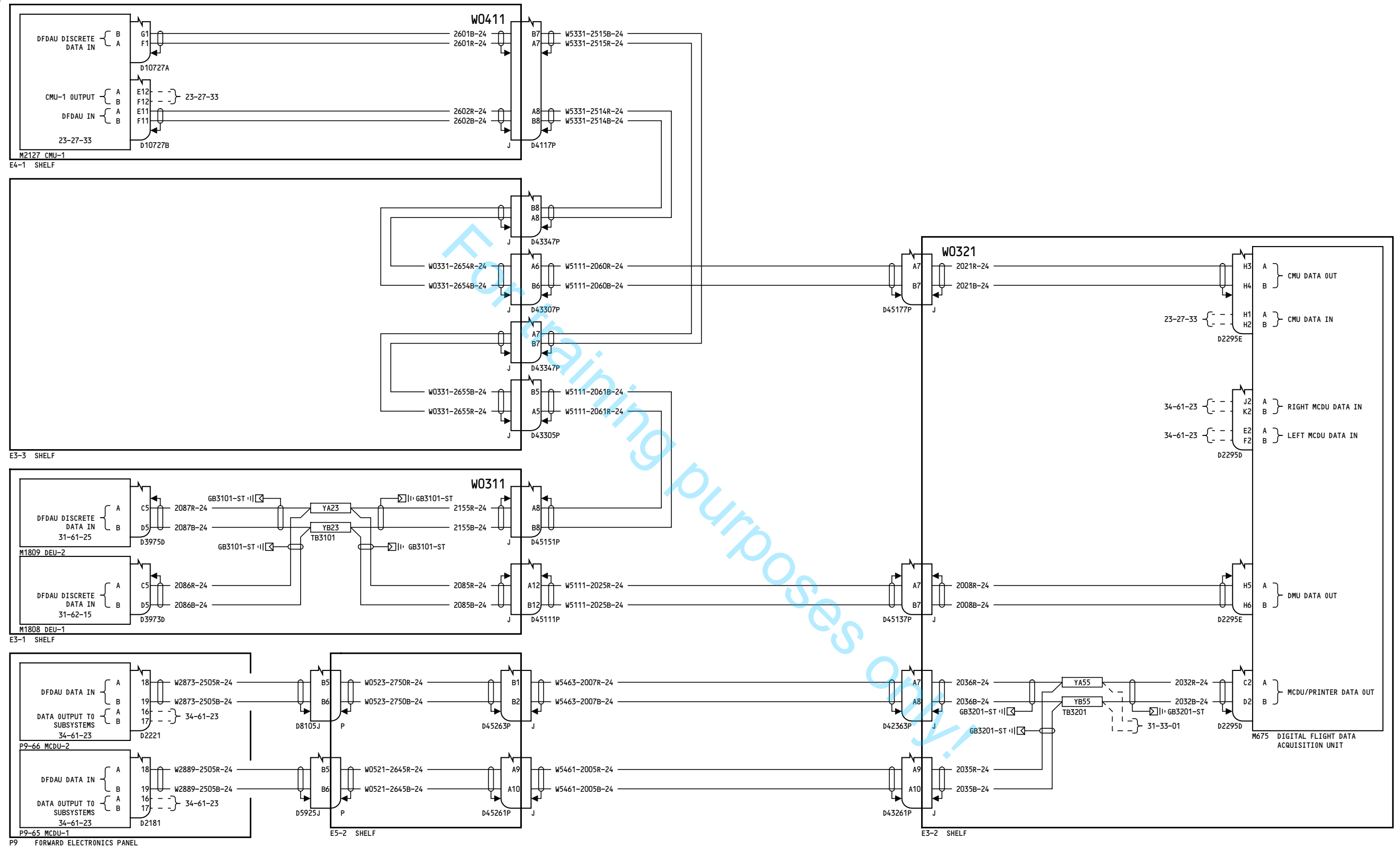
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**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ACMS  
INTERFACE**

**31-35-02**

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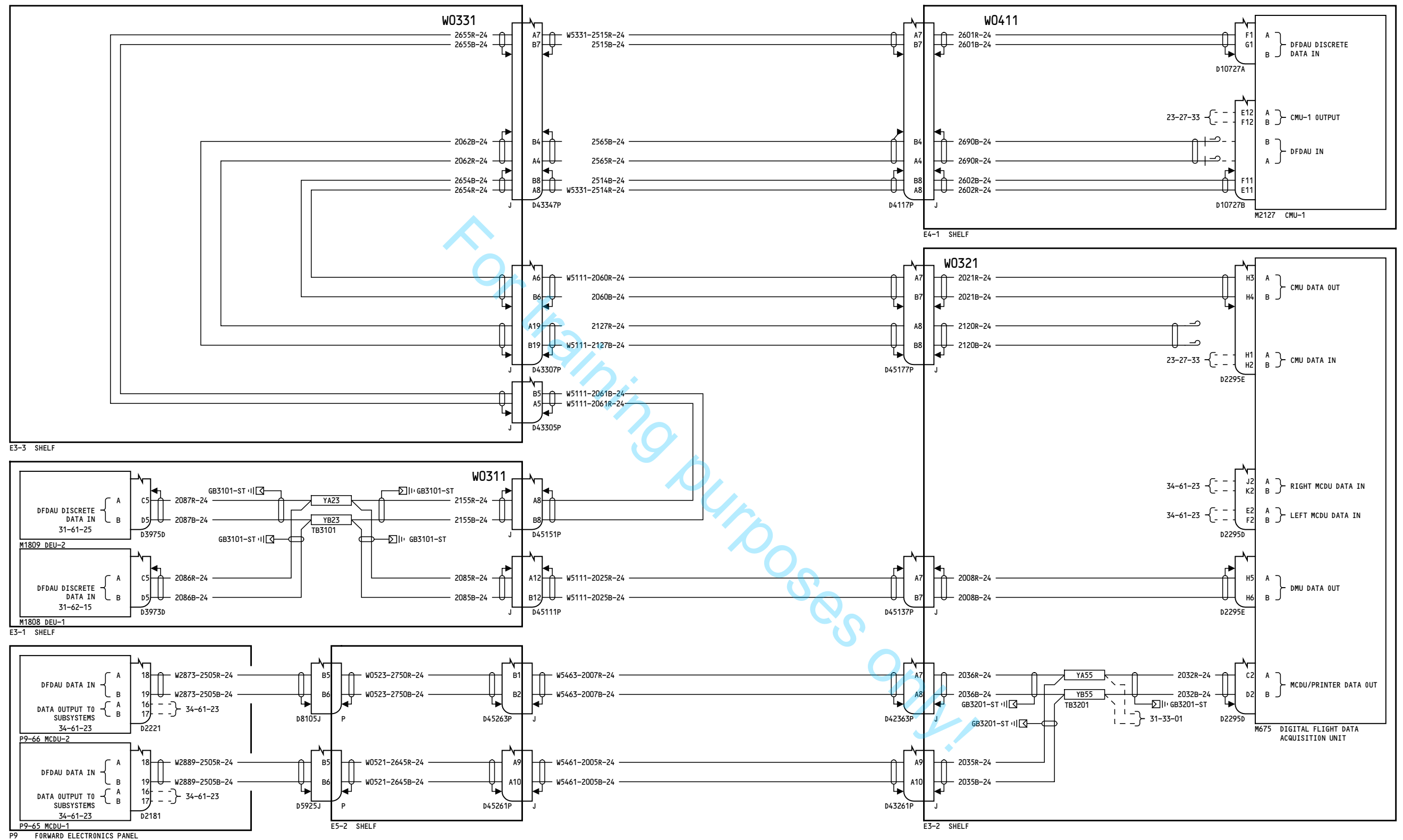
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YN231-YN235

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ACMS  
INTERFACE**

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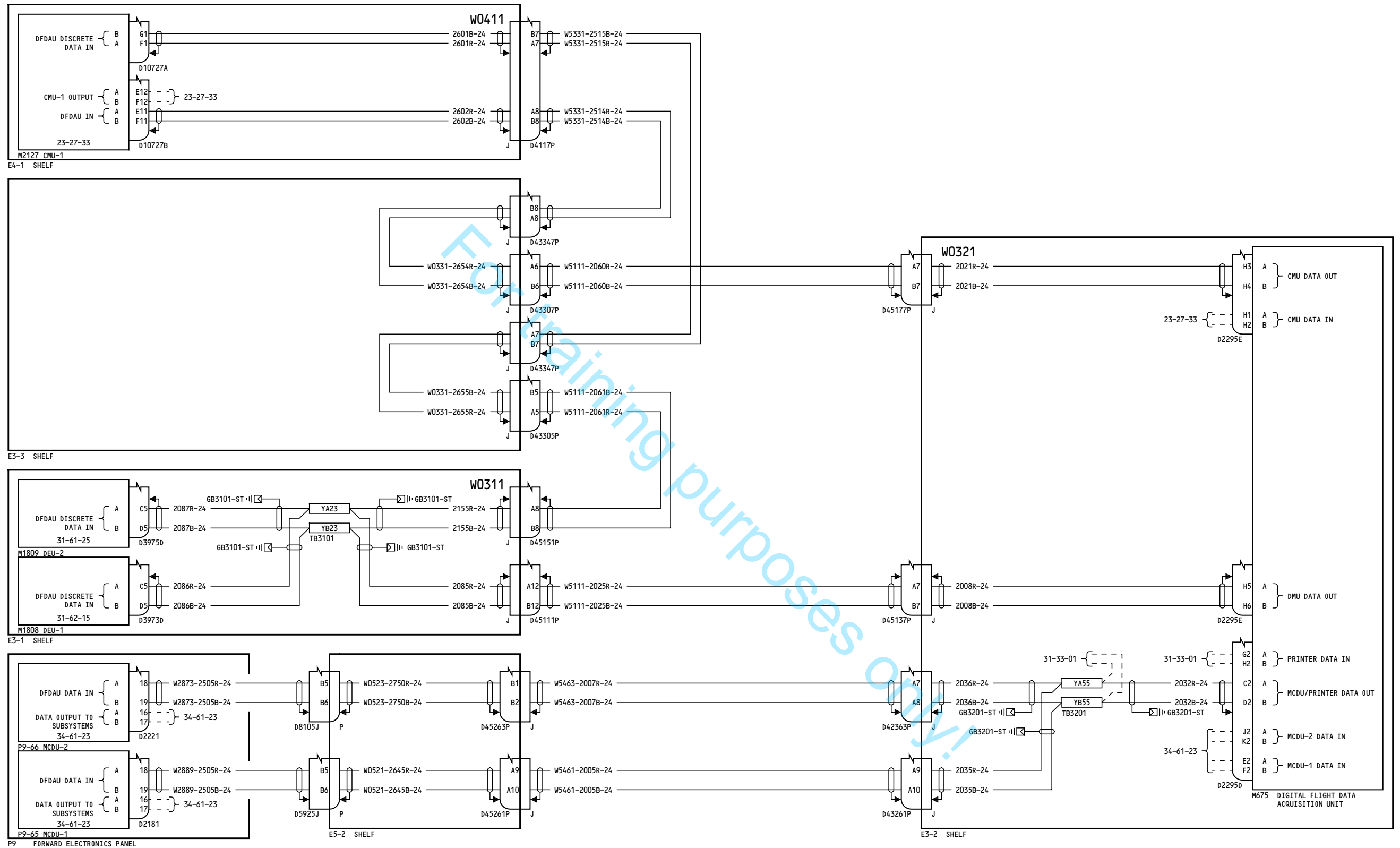
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**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ACMS  
INTERFACE**

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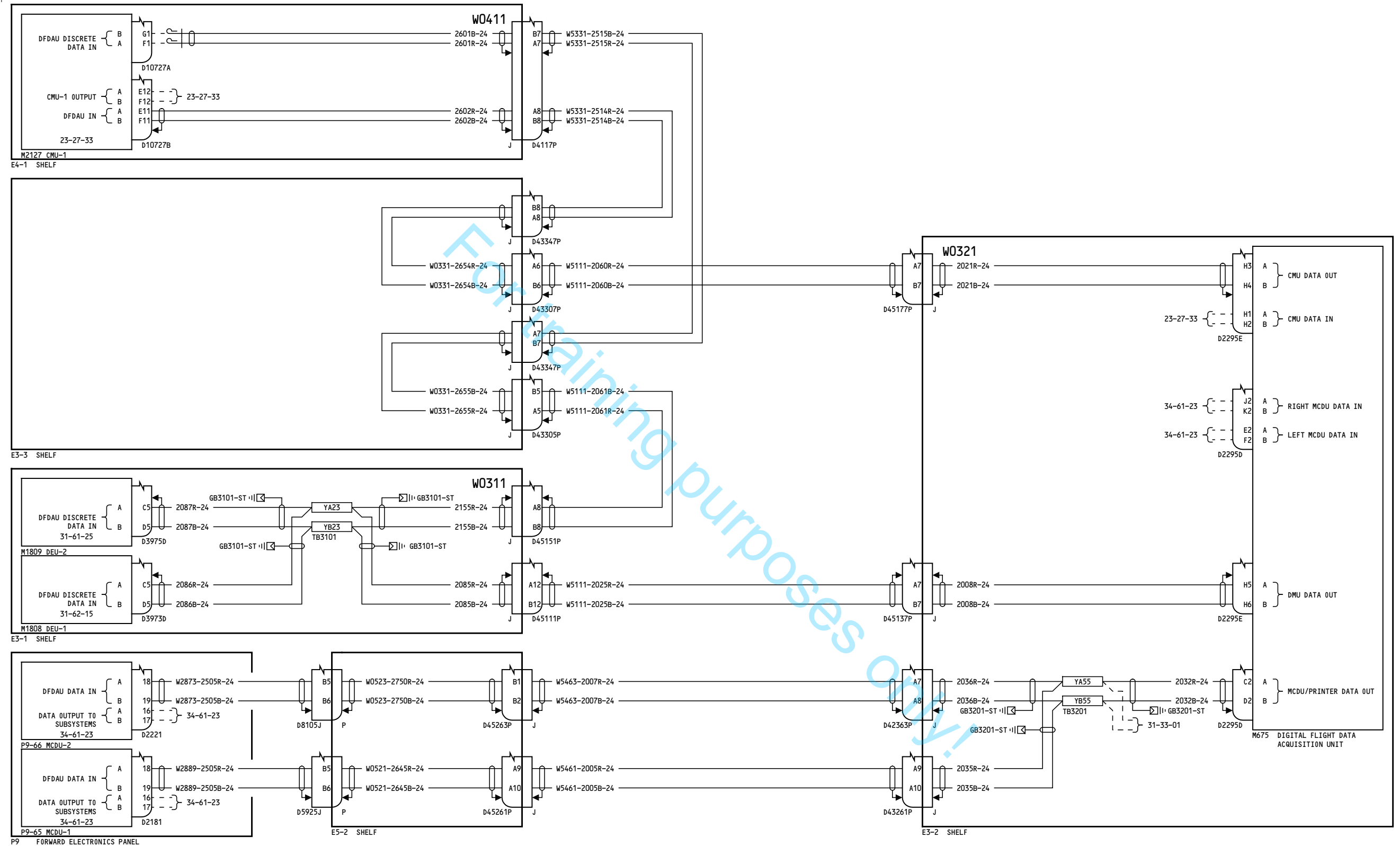
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YN501-YR328

**DIGITAL FLIGHT DATA  
RECORDER SYSTEM - ACMS  
INTERFACE**

**31-35-02**

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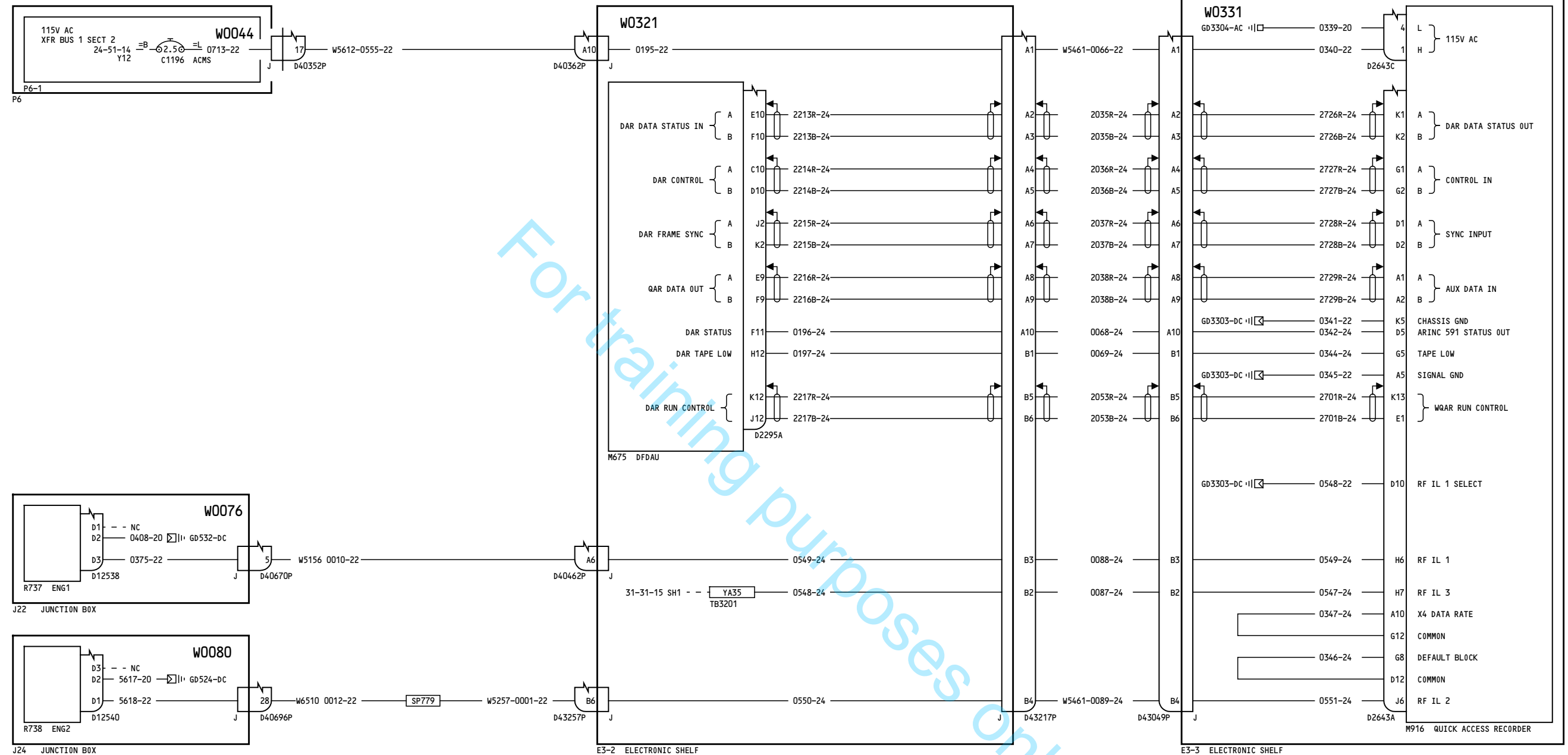
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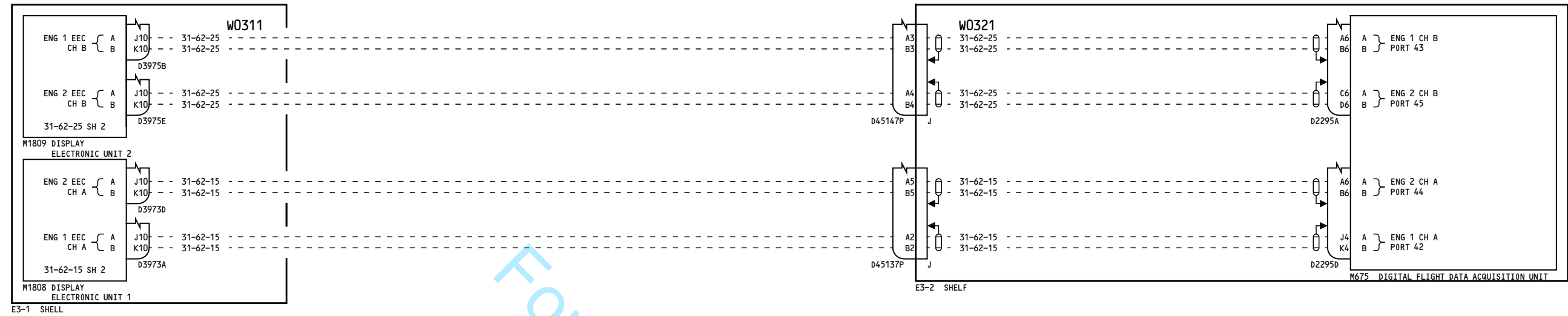
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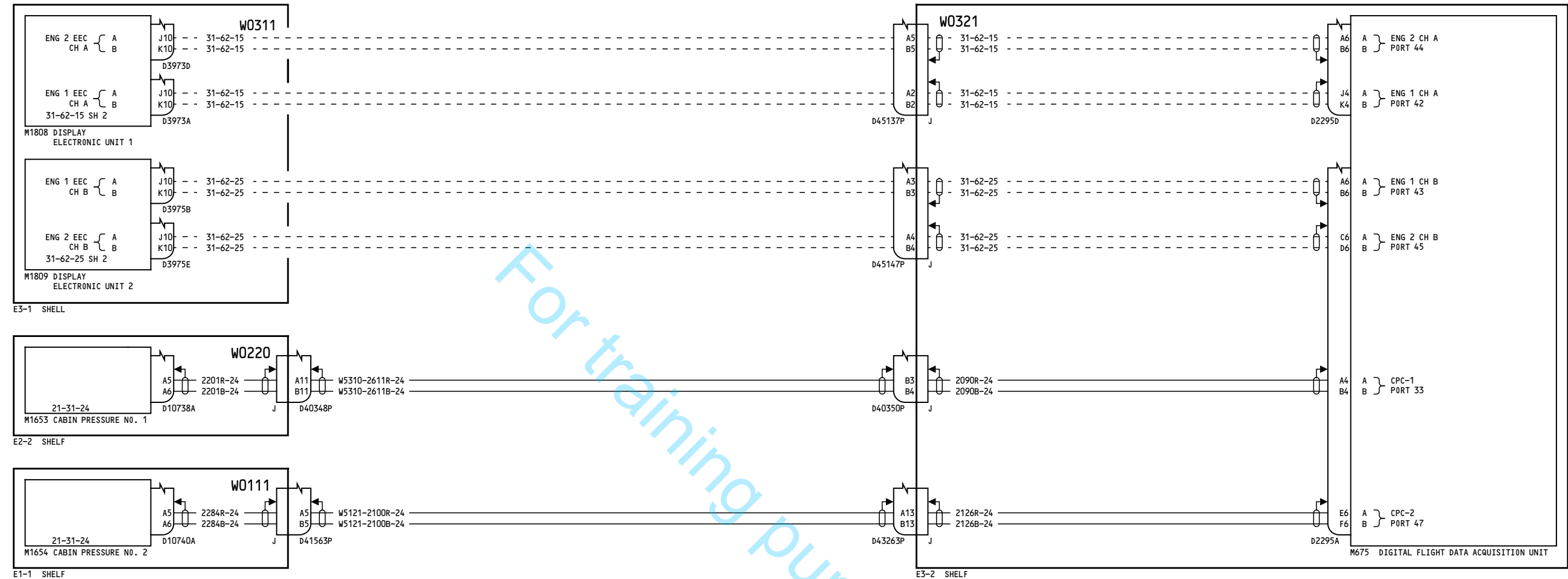
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YL963

# DIGITAL FLIGHT DATA RECORDER SYSTEM - ACMS INTERFACE

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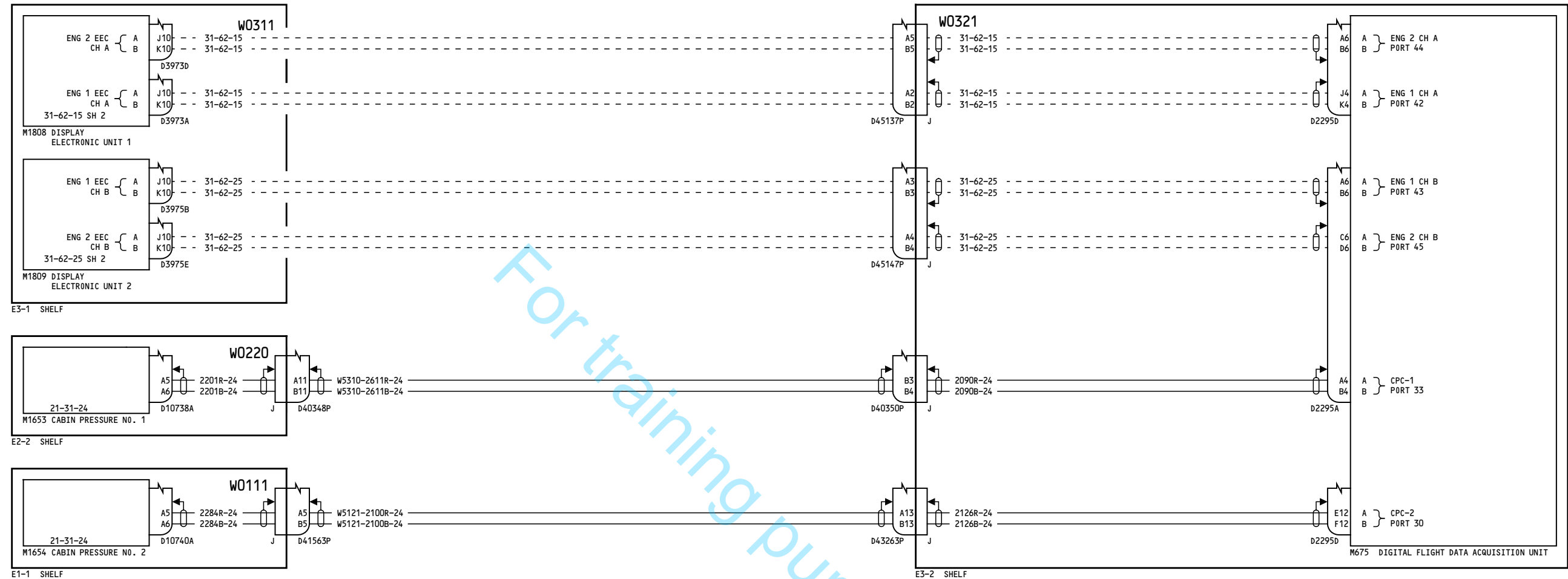
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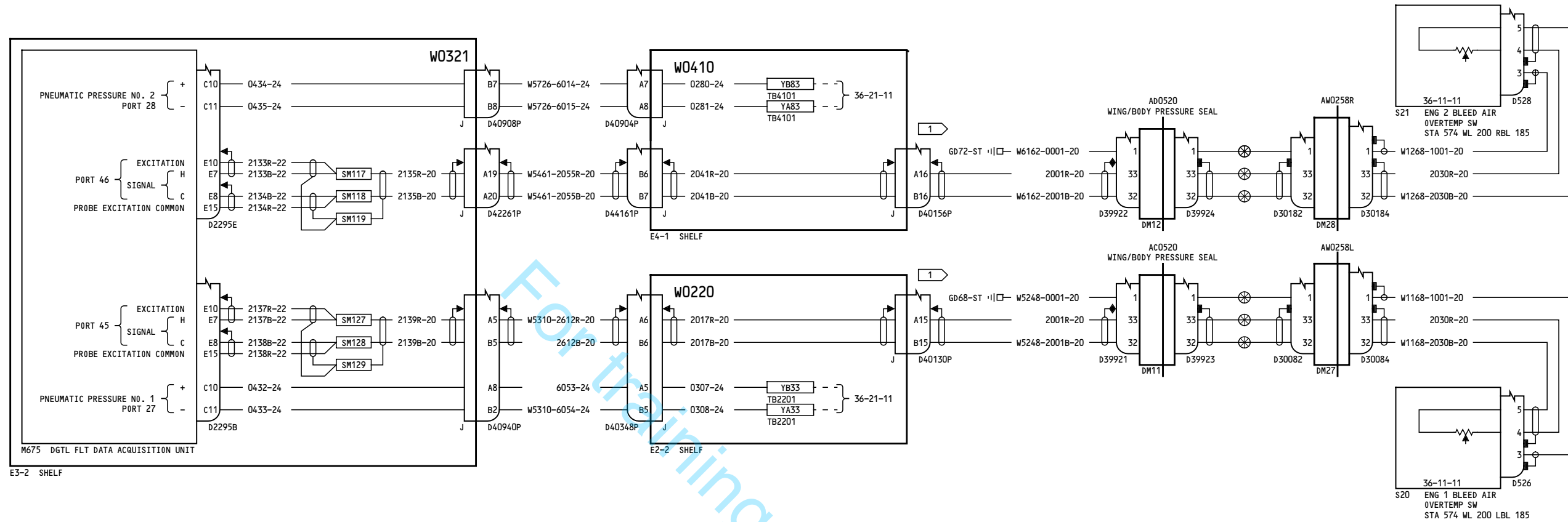
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**NOTES:**

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

YL963-YL999, YN236-YR328

**ACMS PARAMETERS -  
ANALOG INTERFACE**

D280A108

**31-35-05**

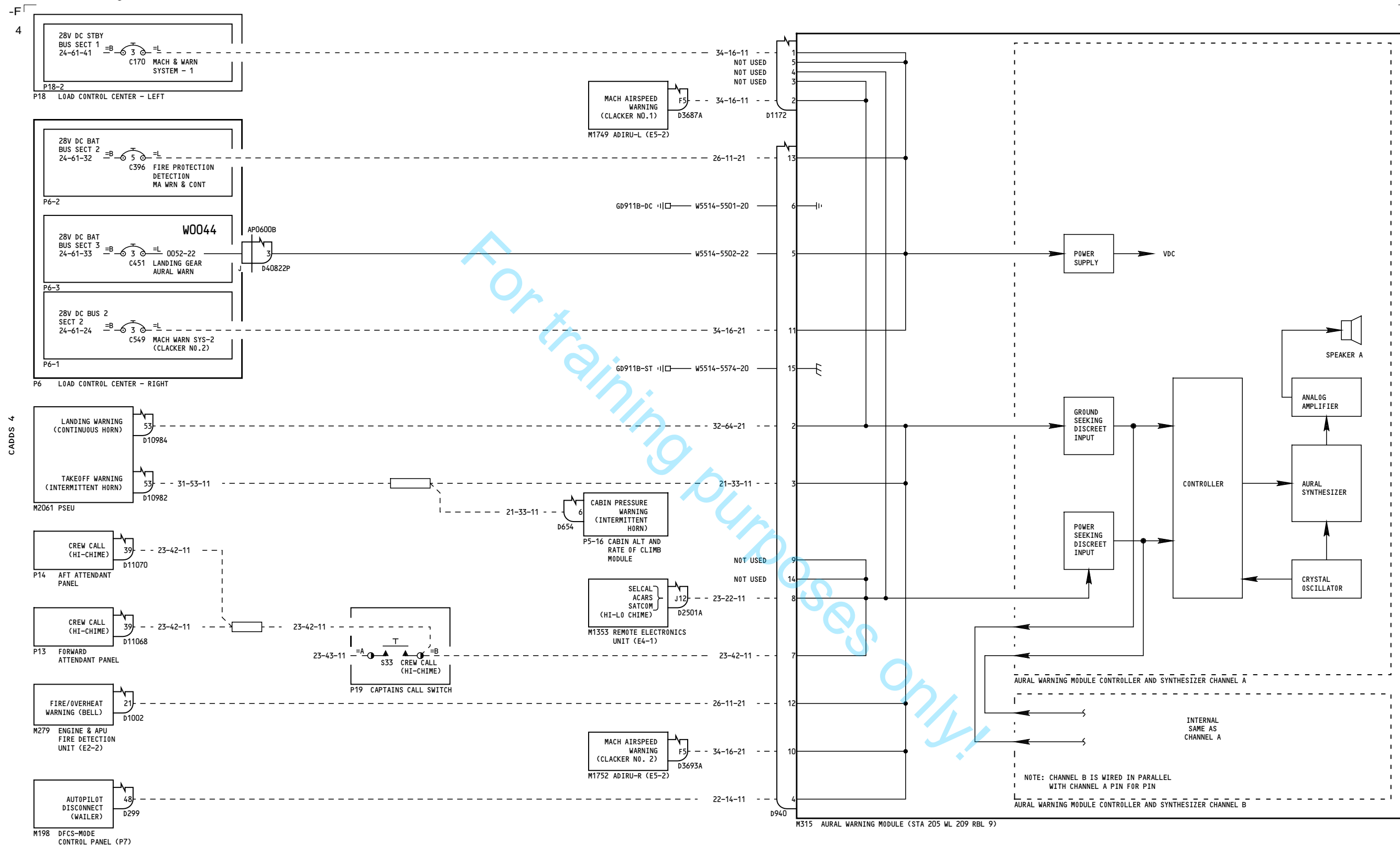
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AURAL WARNING SYSTEM

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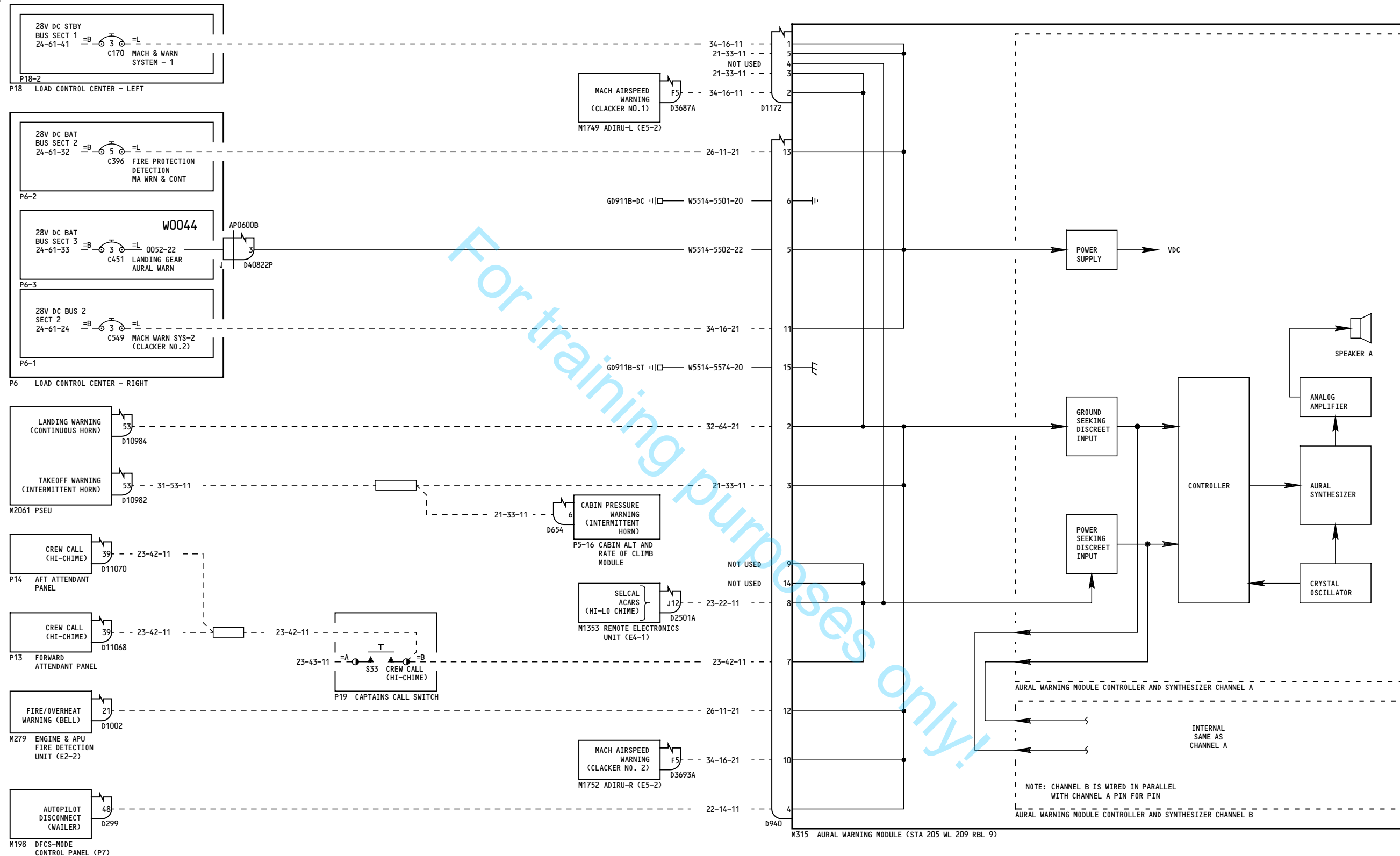
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YC060-YC064

**AURAL WARNING SYSTEM**

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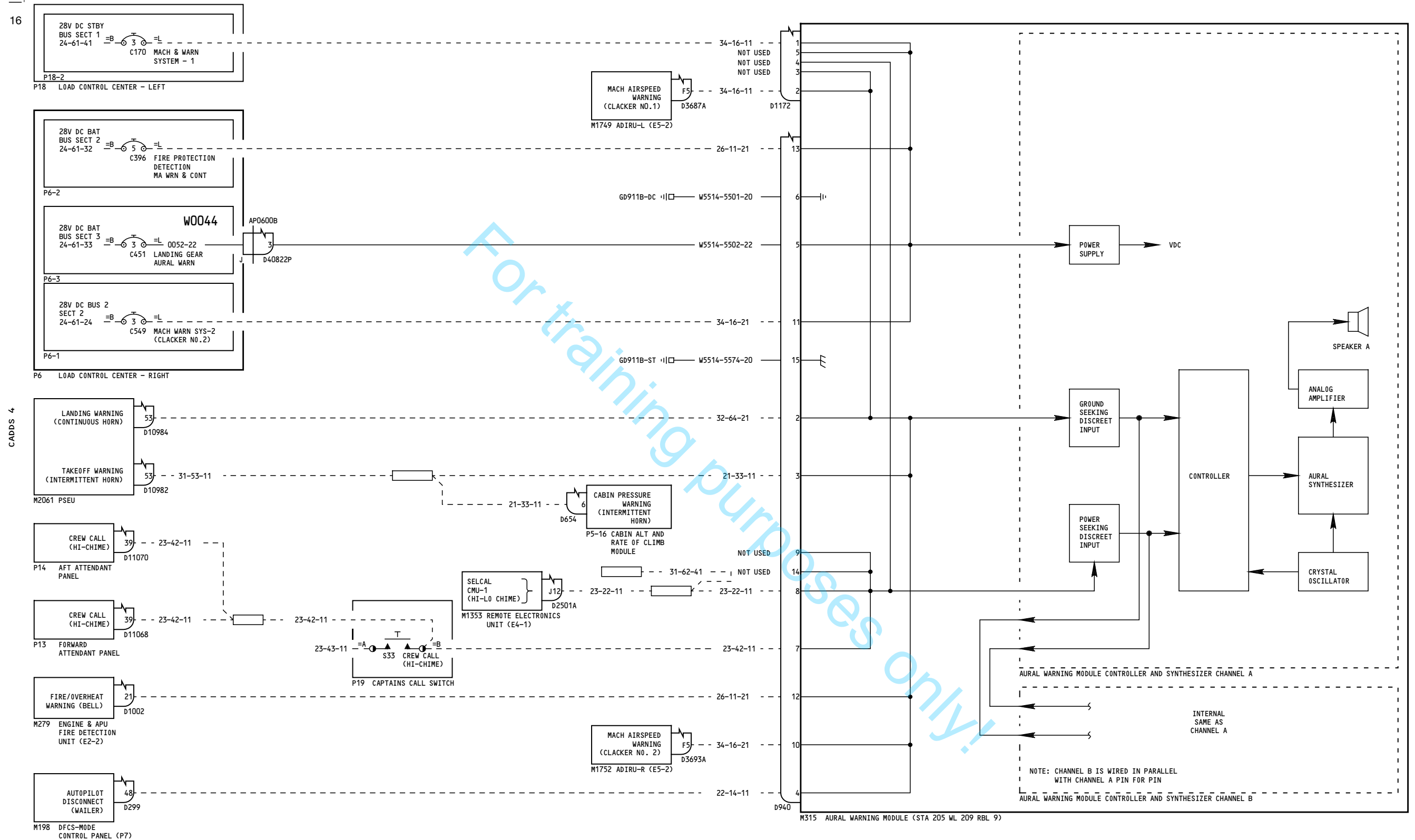
Incorporates  
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YD158-YD170

**AURAL WARNING SYSTEM**

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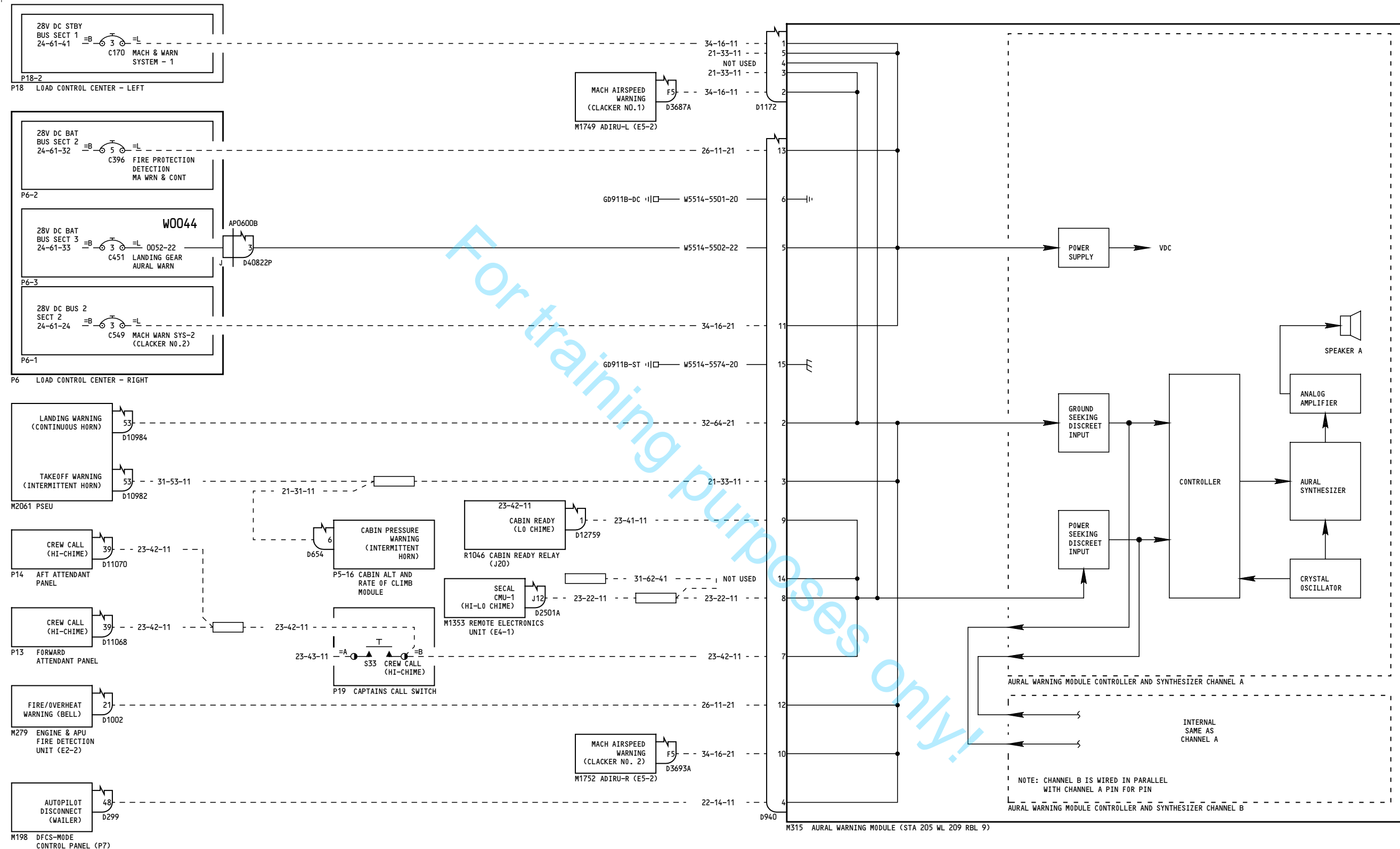
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**AURAL WARNING SYSTEM**

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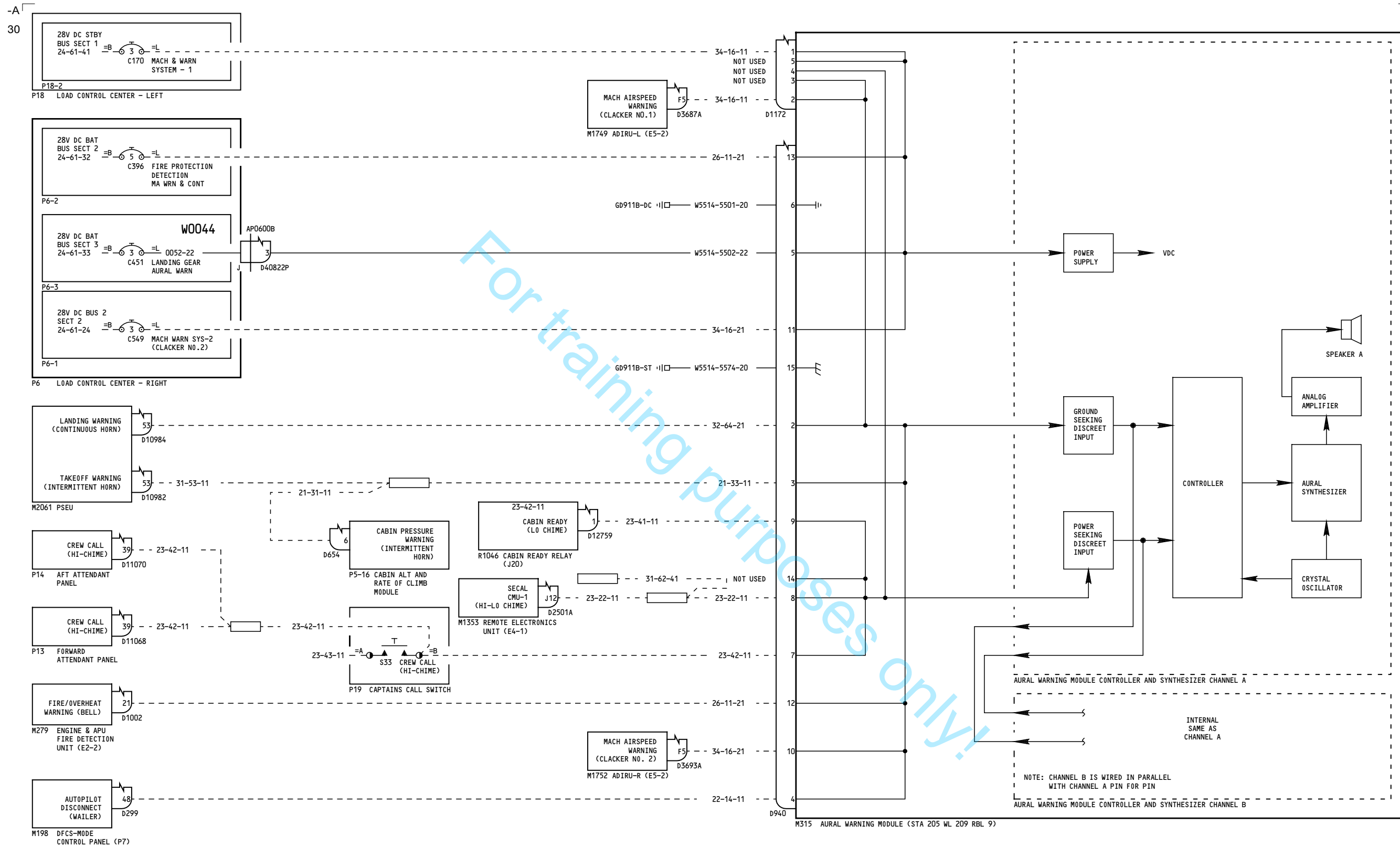
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**AURAL WARNING SYSTEM**

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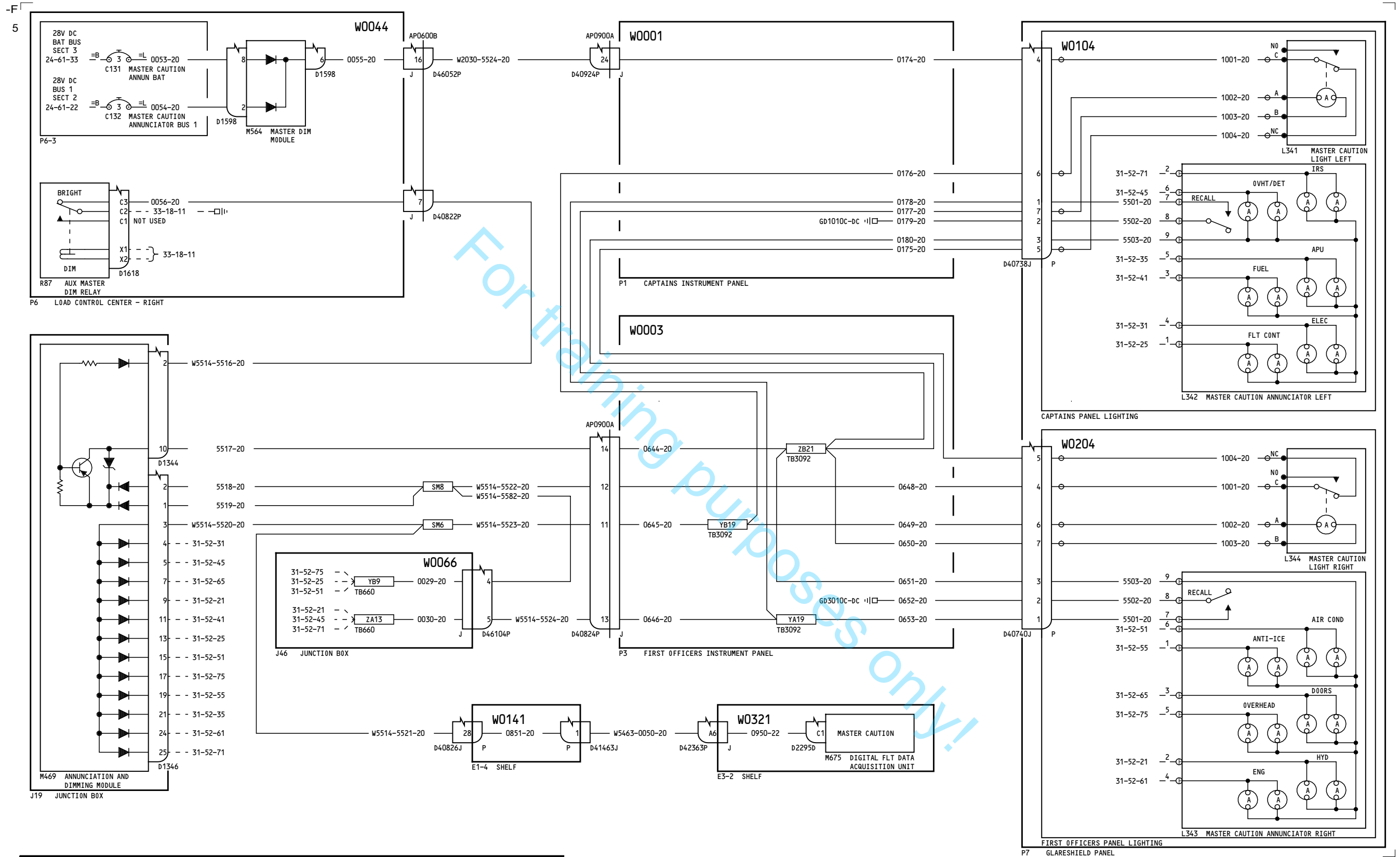
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MASTER CAUTION SYSTEM-  
POWER & CONTROL

D280A108

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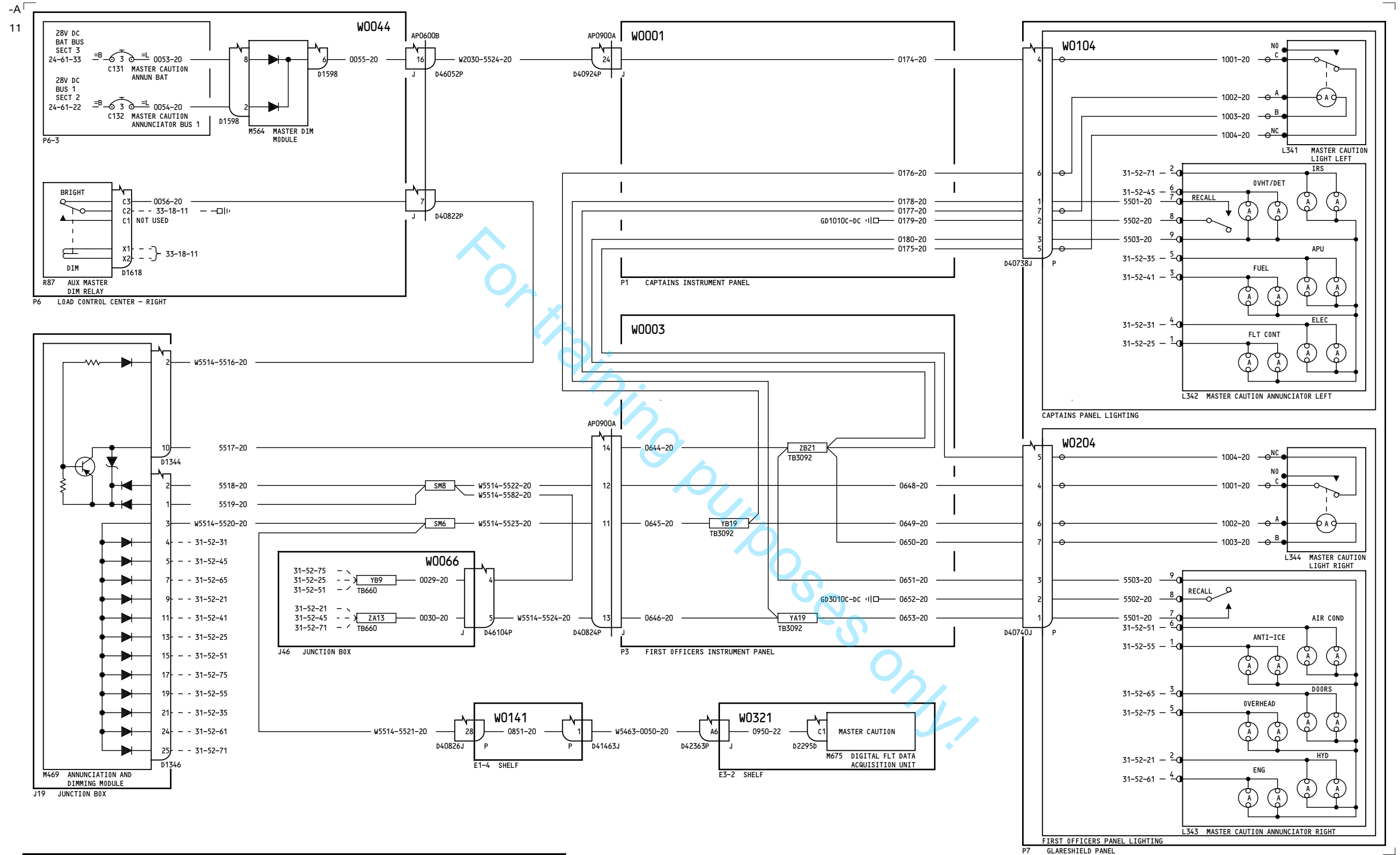
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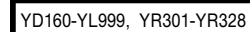
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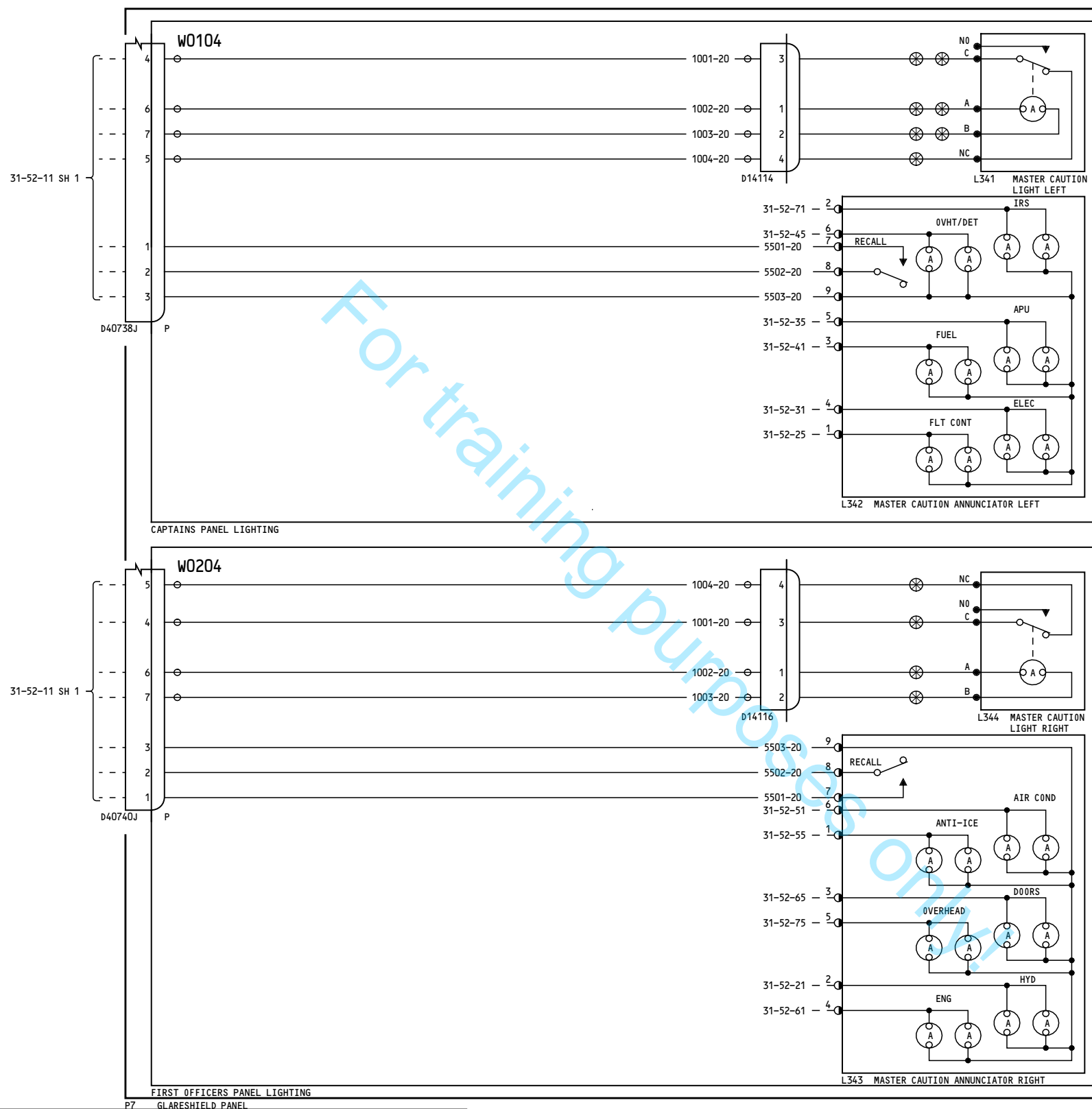




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**MASTER CAUTION SYSTEM-  
POWER & CONTROL**

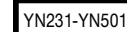
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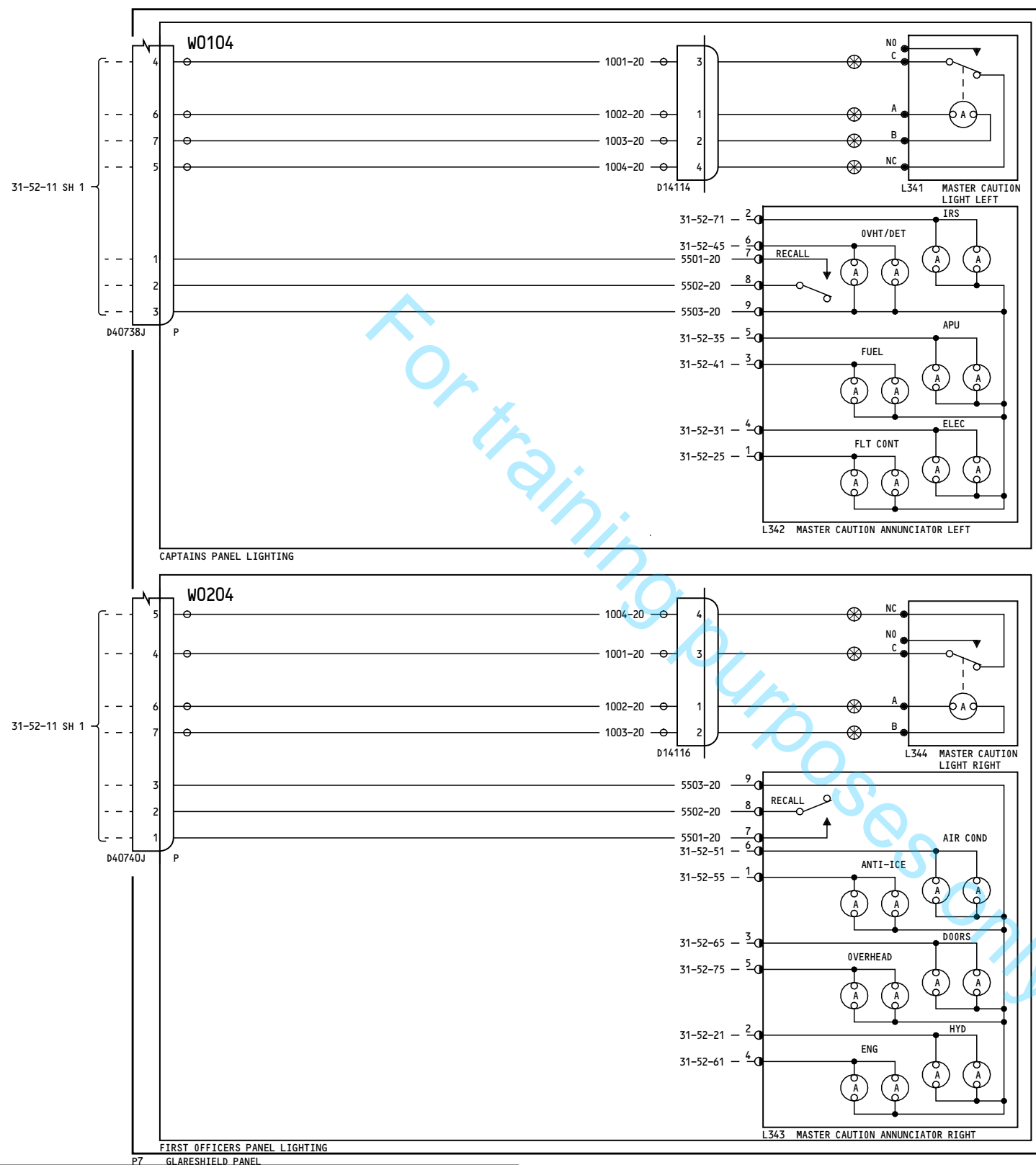
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**MASTER CAUTION SYSTEM-  
POWER & CONTROL**

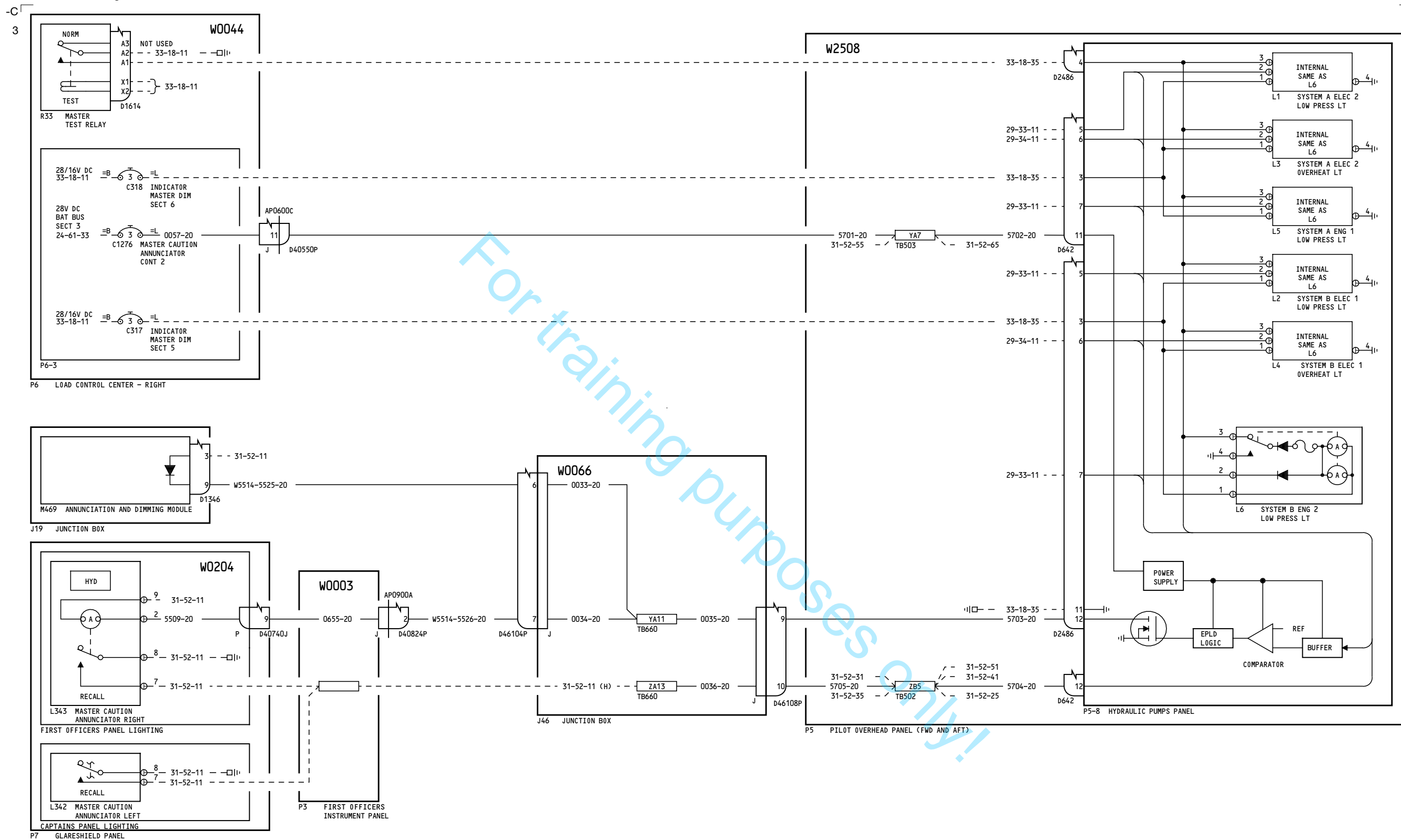
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MASTER CAUTION SYSTEM -  
HYDRAULIC CONTROL

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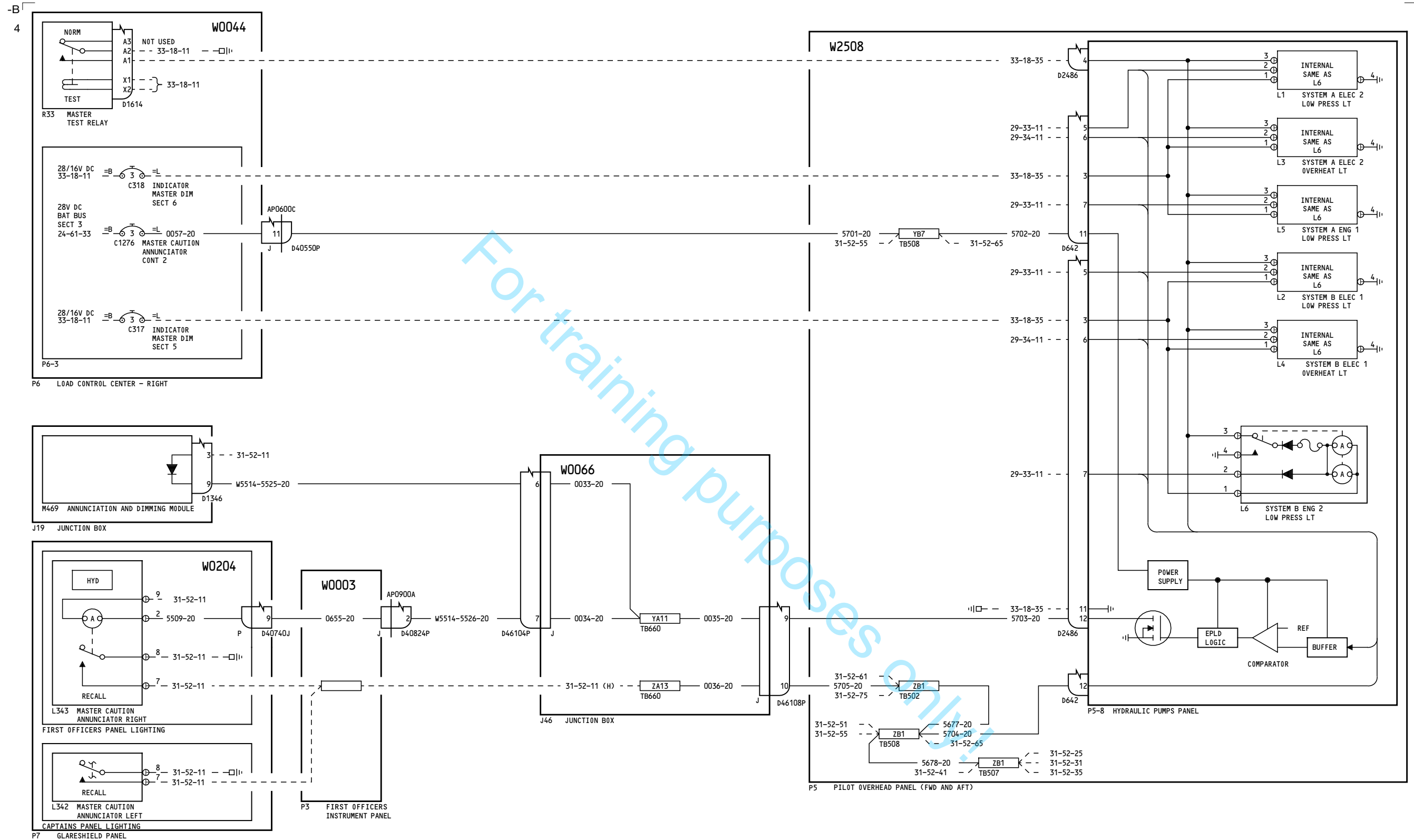
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YC053-YD157

## MASTER CAUTION SYSTEM - HYDRAULIC CONTROL

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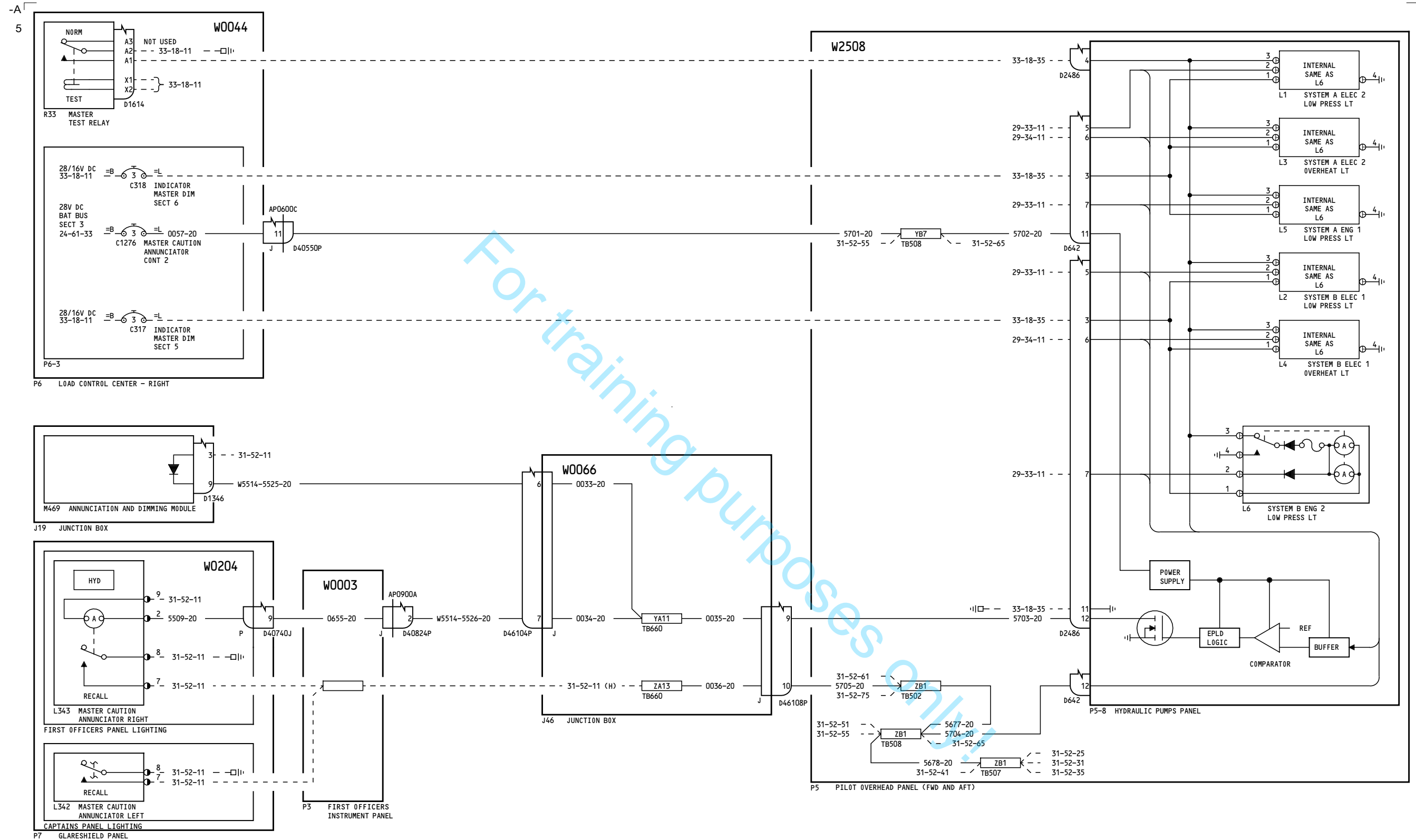
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YD158-YR328

## MASTER CAUTION SYSTEM - HYDRAULIC CONTROL

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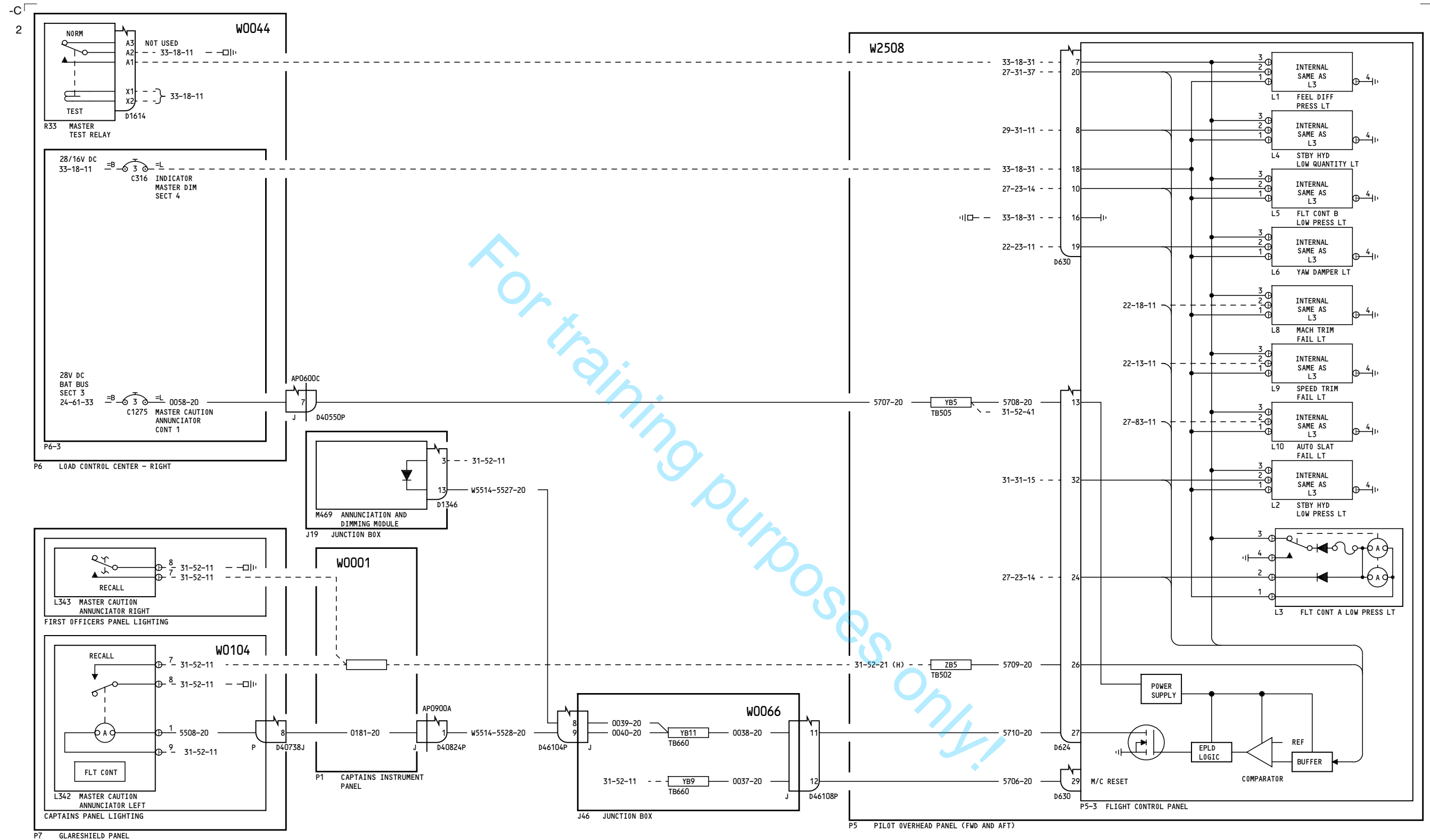
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YC051-YC052

## MASTER CAUTION SYSTEM - FLIGHT CONTROLS

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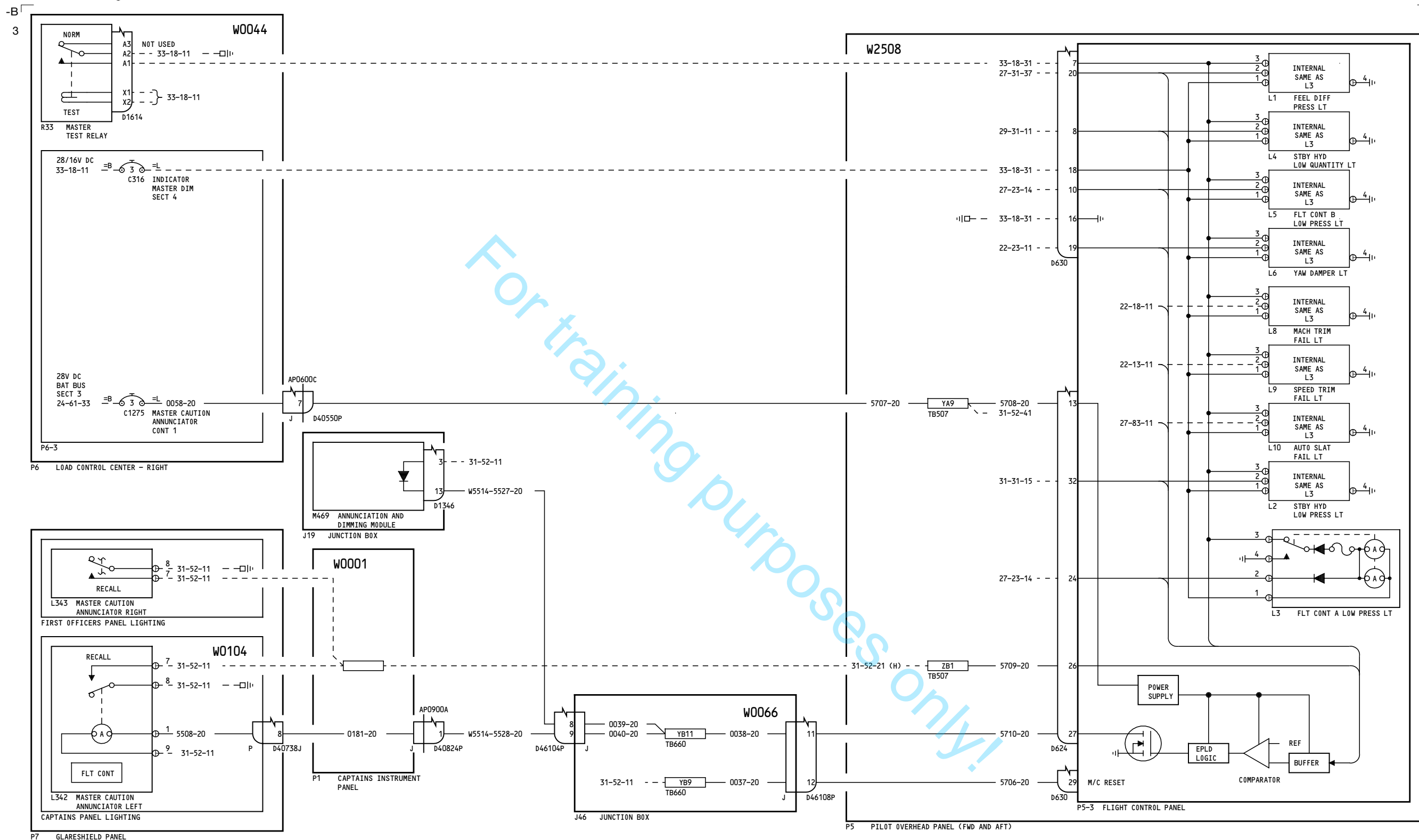
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YC053-YD154

MASTER CAUTION SYSTEM -  
FLIGHT CONTROLS

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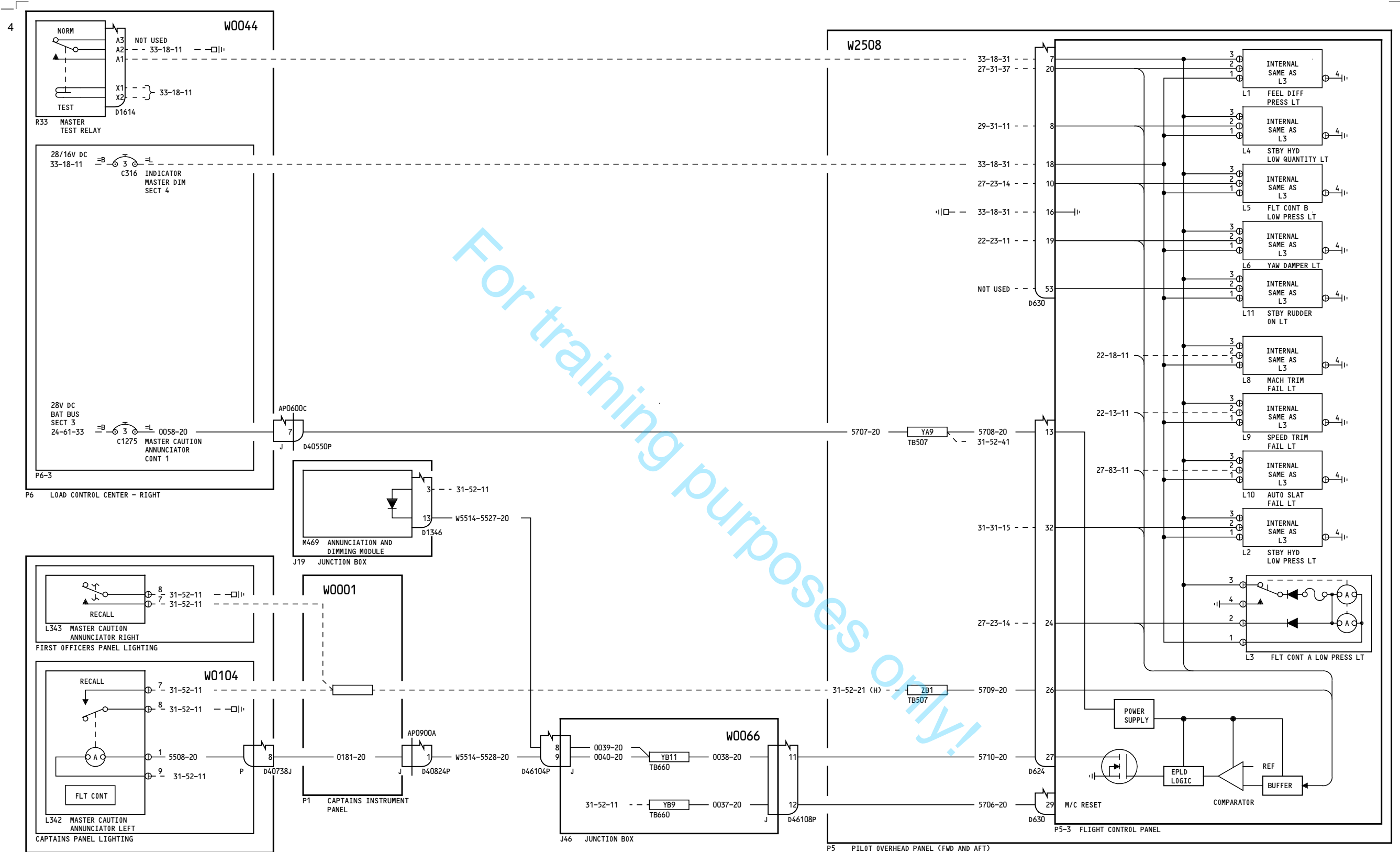
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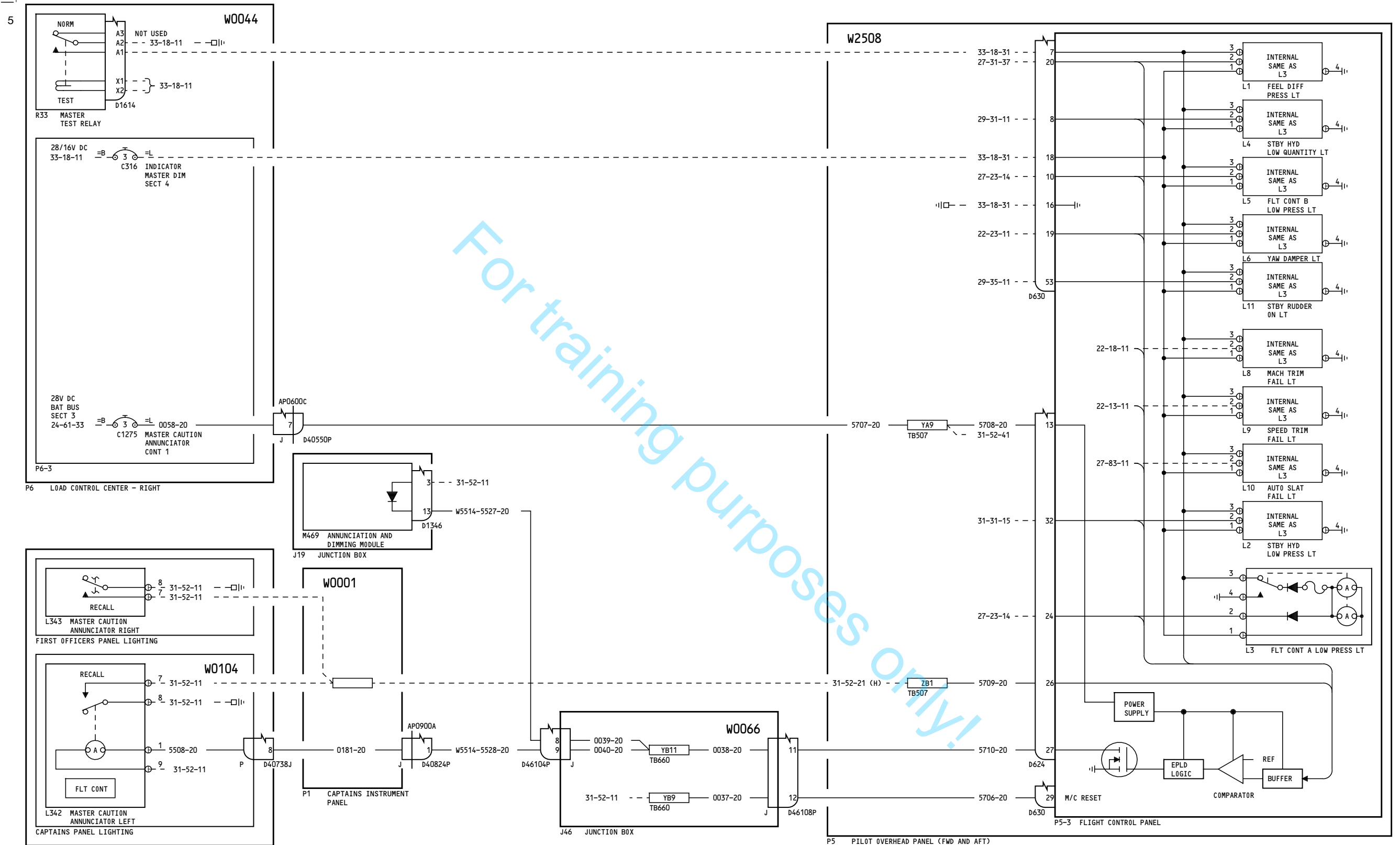
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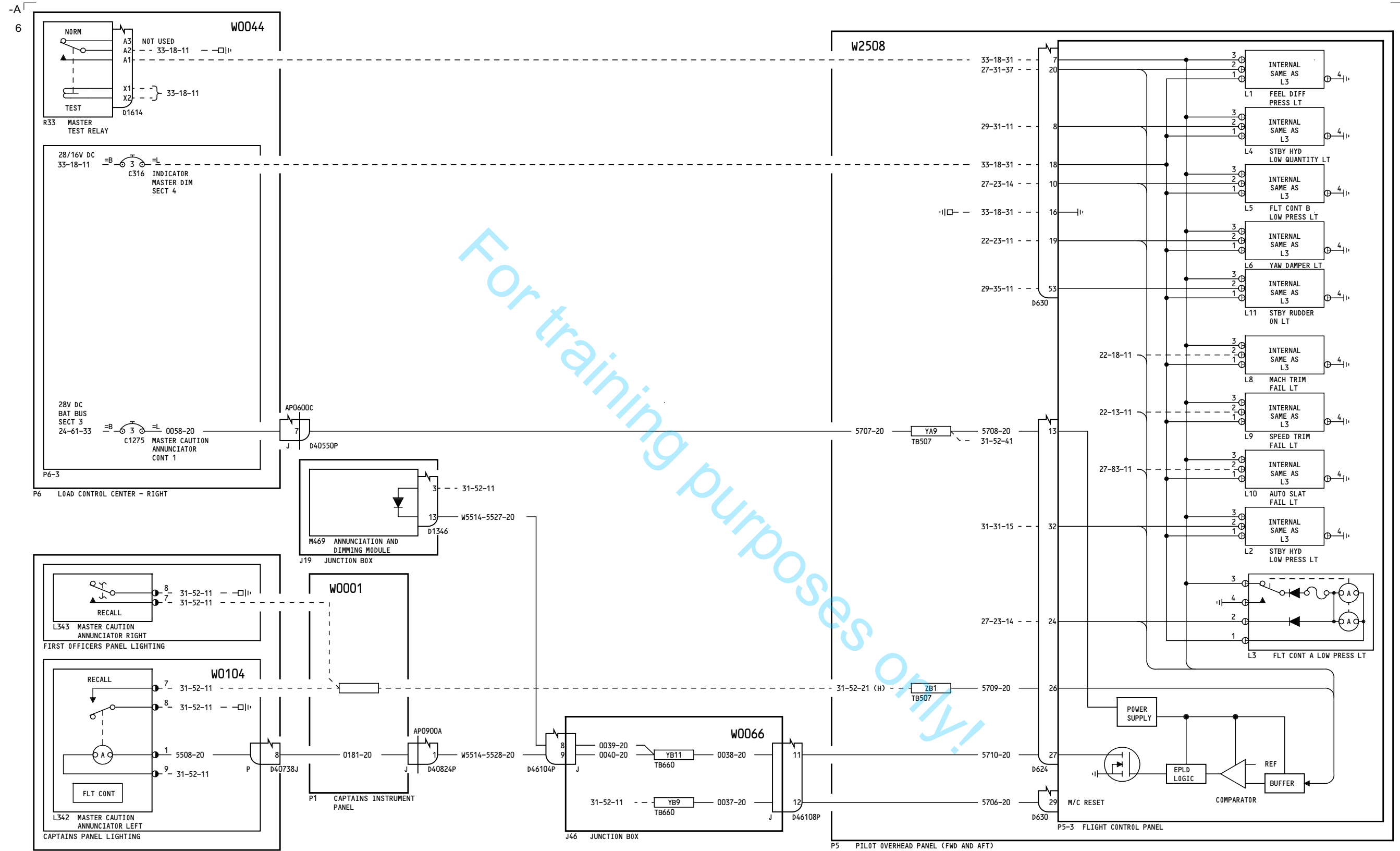
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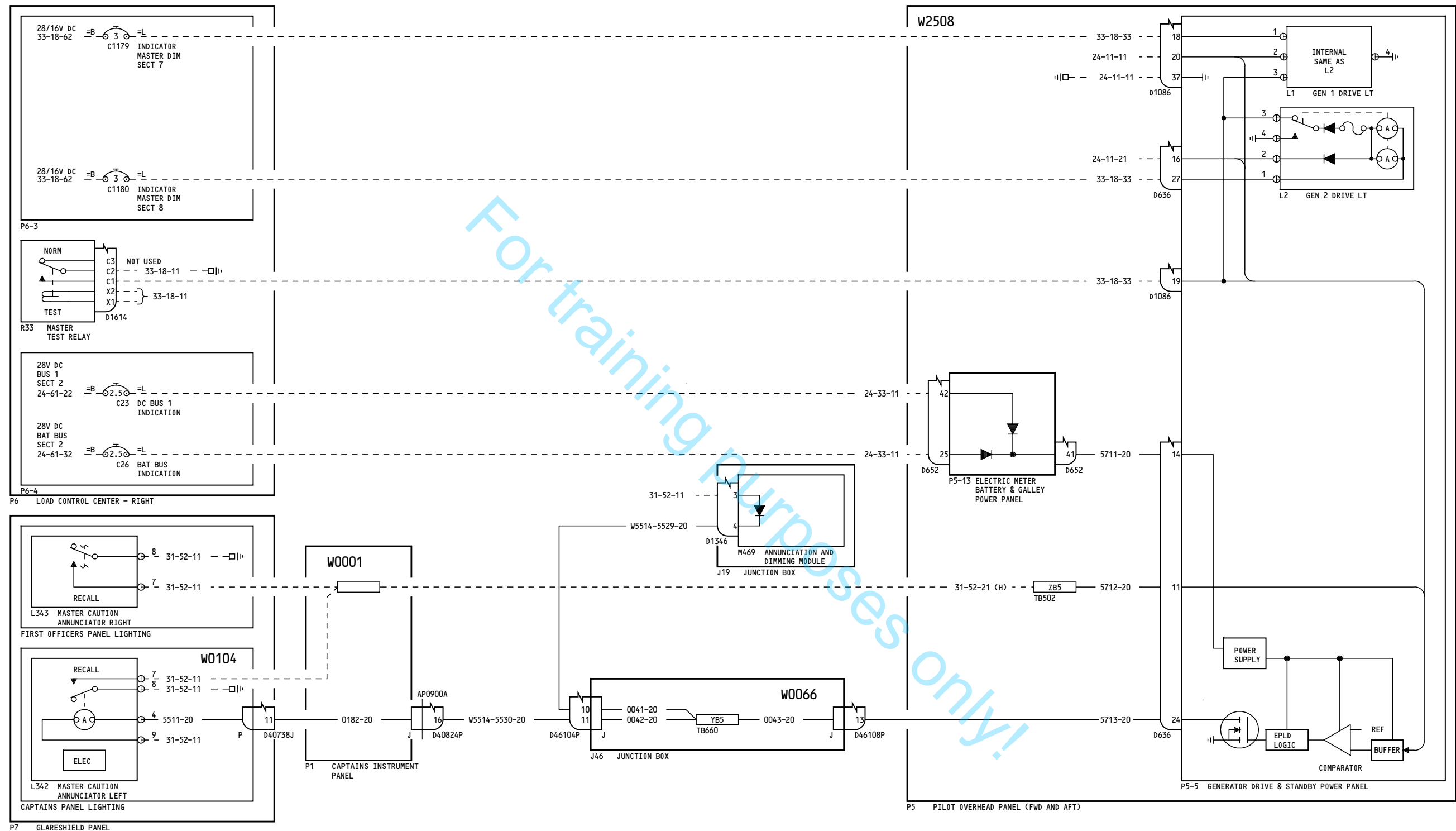
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YC051-YC052

MASTER CAUTION SYSTEM -  
ELECTRICAL CONTROL,  
GENERATOR

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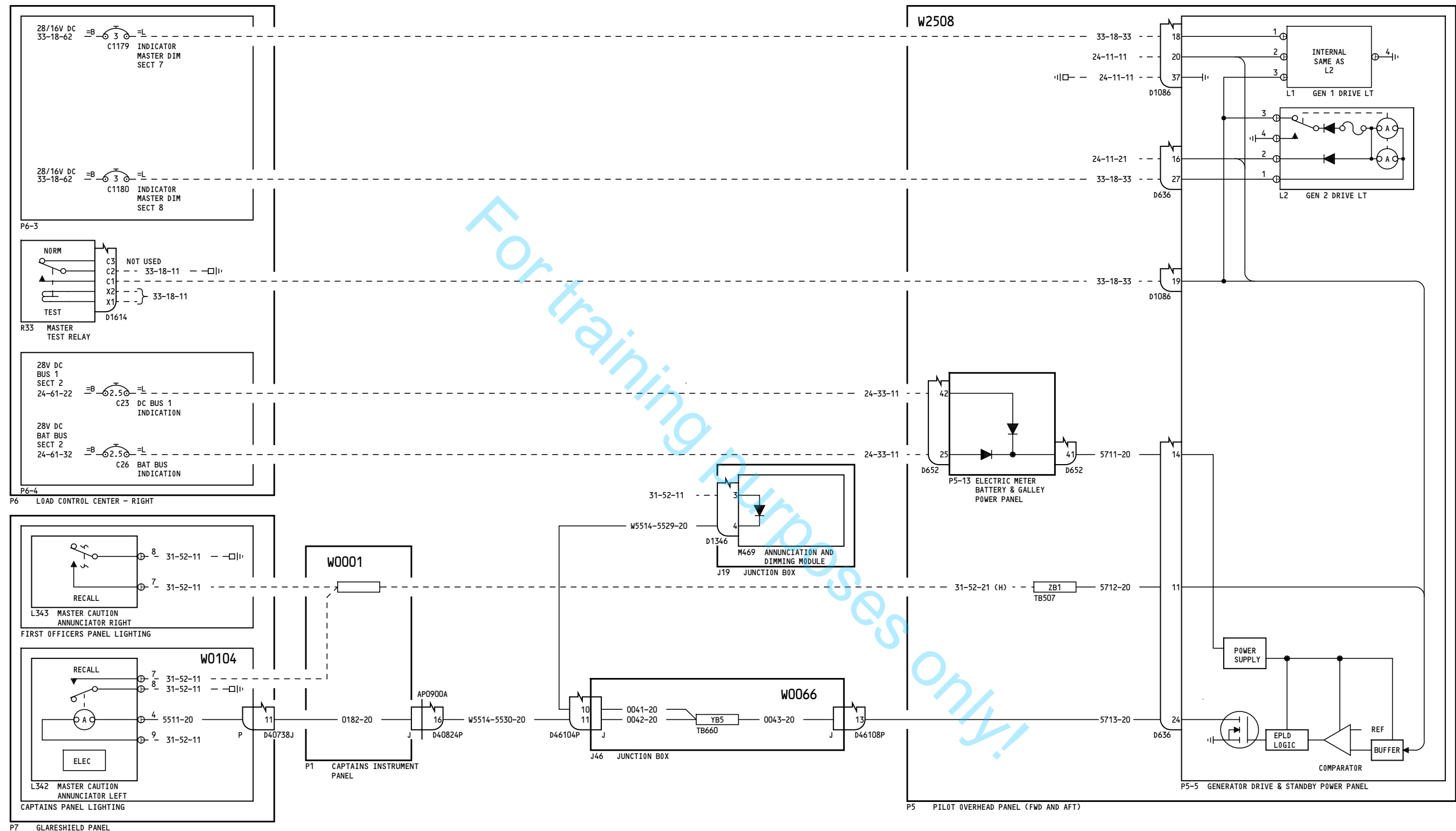
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YC053-YD157

MASTER CAUTION SYSTEM -  
ELECTRICAL CONTROL,  
GENERATOR

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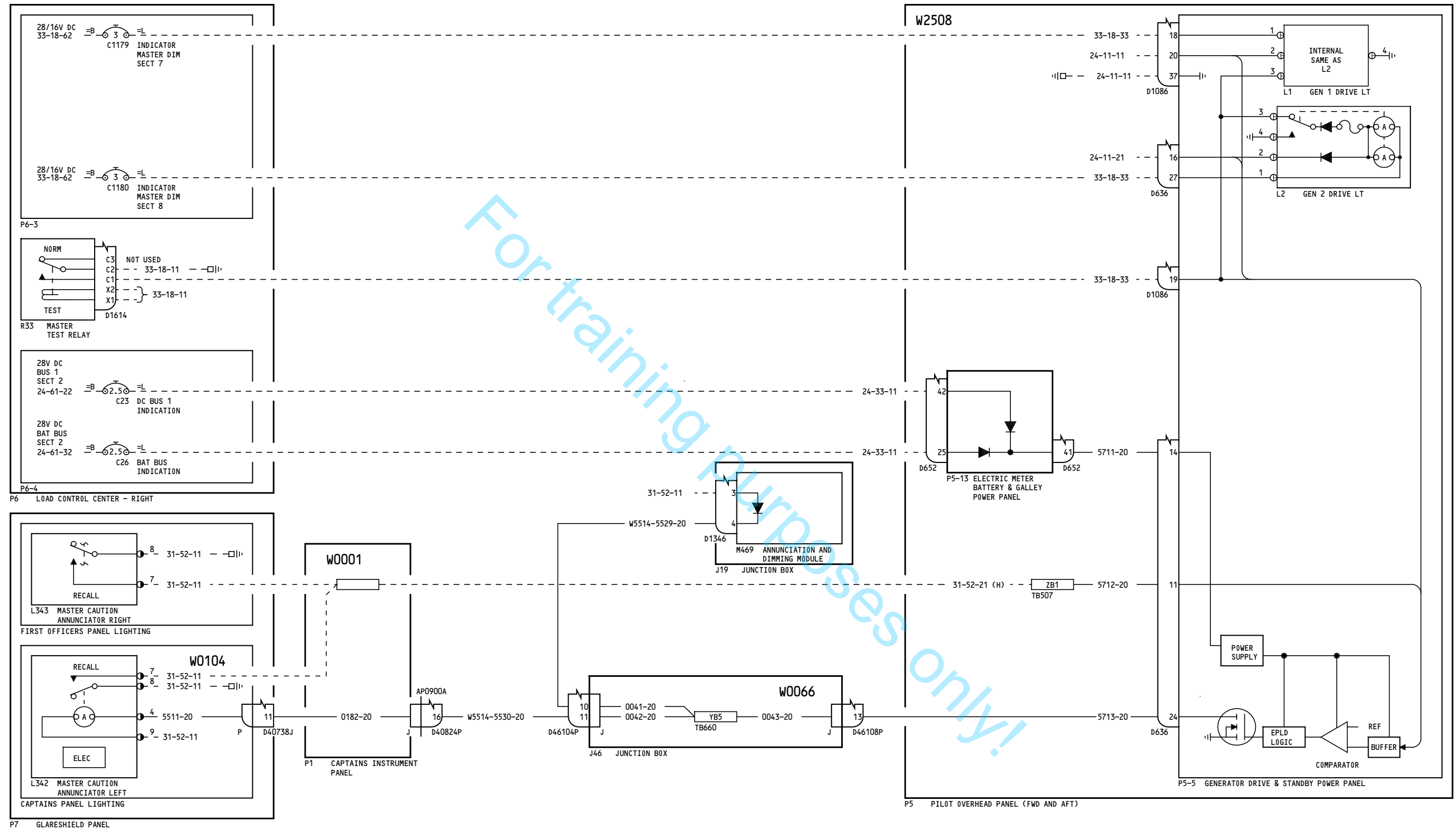
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YD158-YR328

**MASTER CAUTION SYSTEM -  
ELECTRICAL CONTROL,  
GENERATOR**

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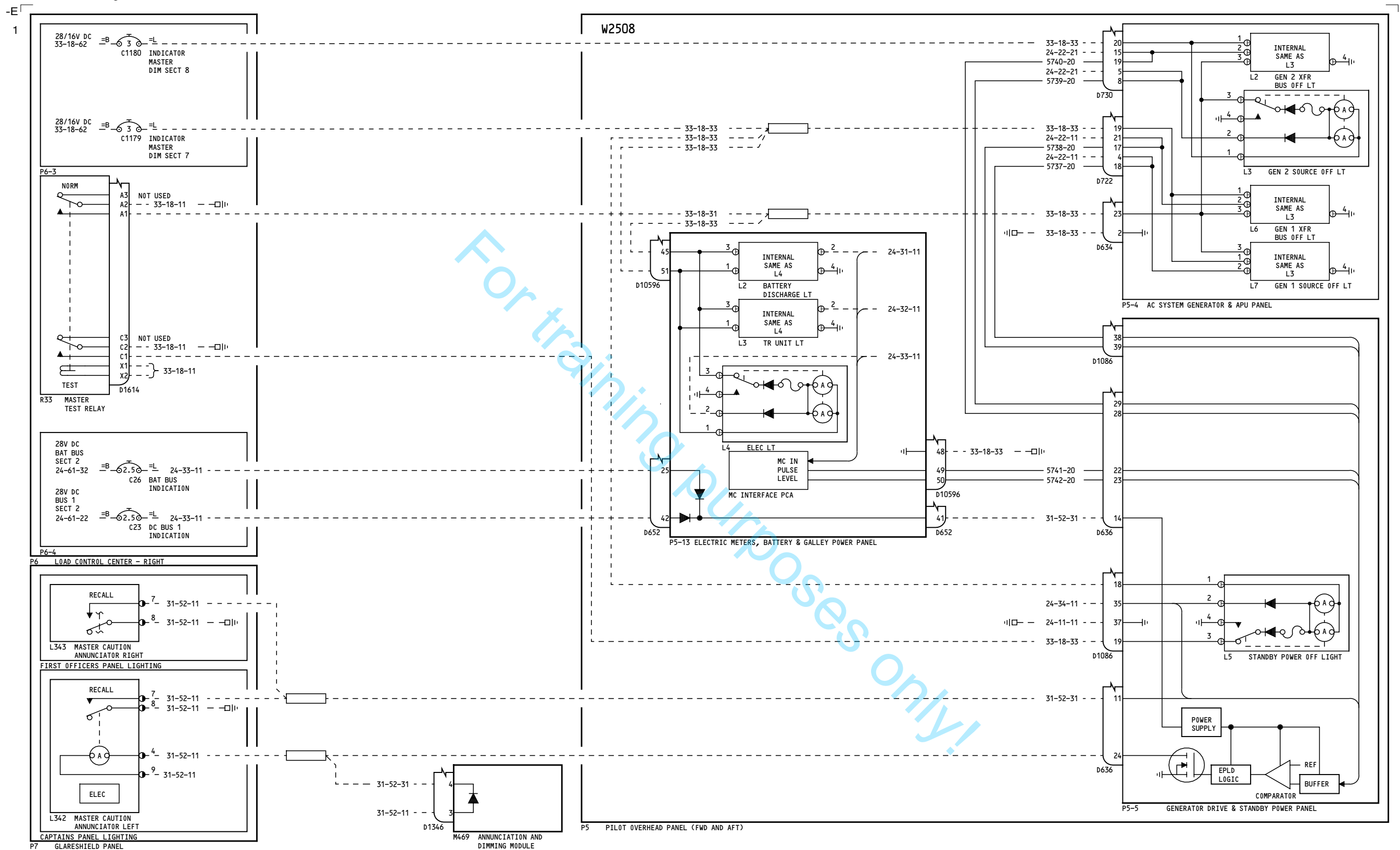
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MASTER CAUTION SYSTEM -  
ELECTRICAL CONTROL,  
POWER BUS

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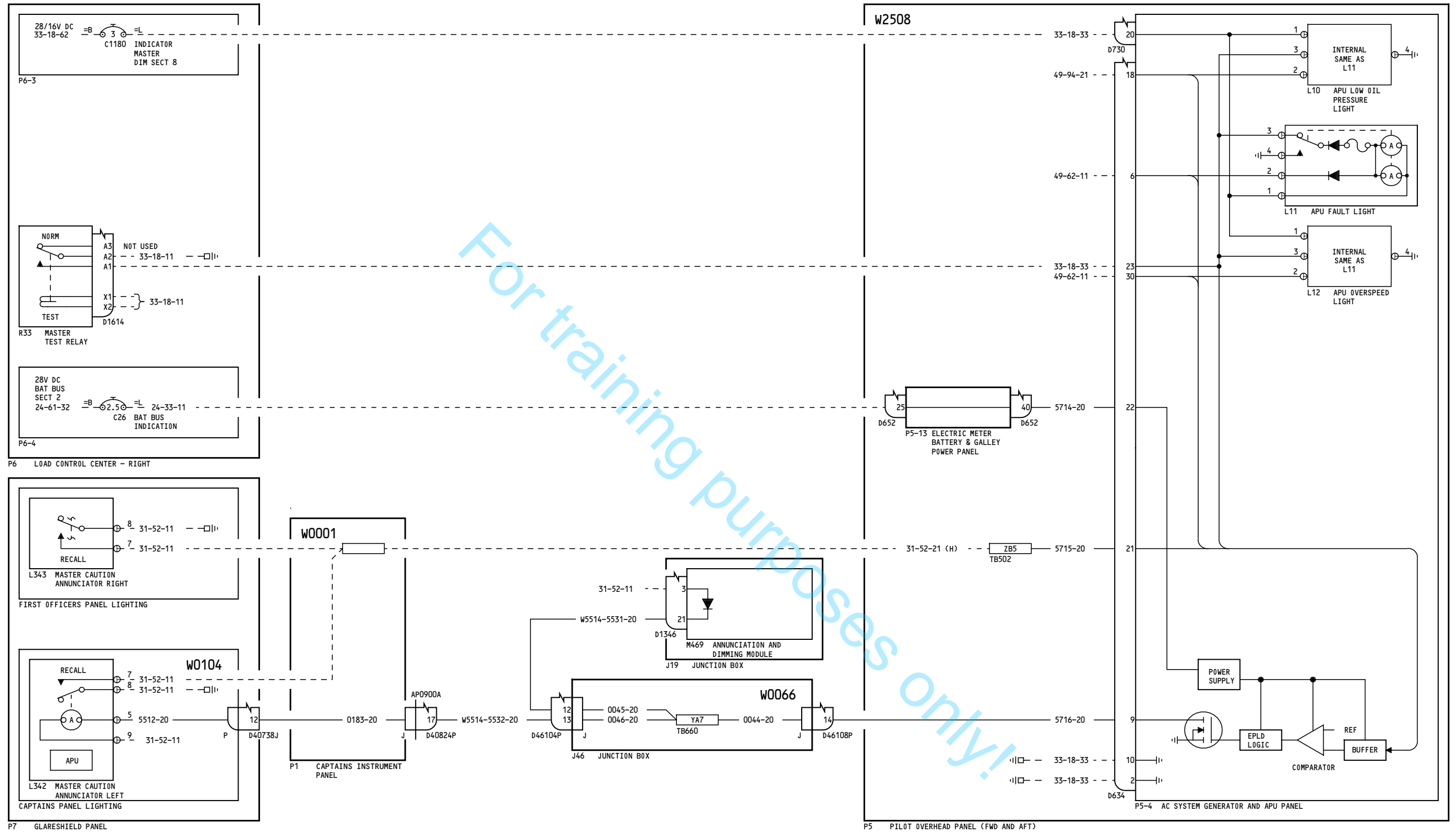
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YC051-YC052

### MASTER CAUTION SYSTEM - APU CONTROL

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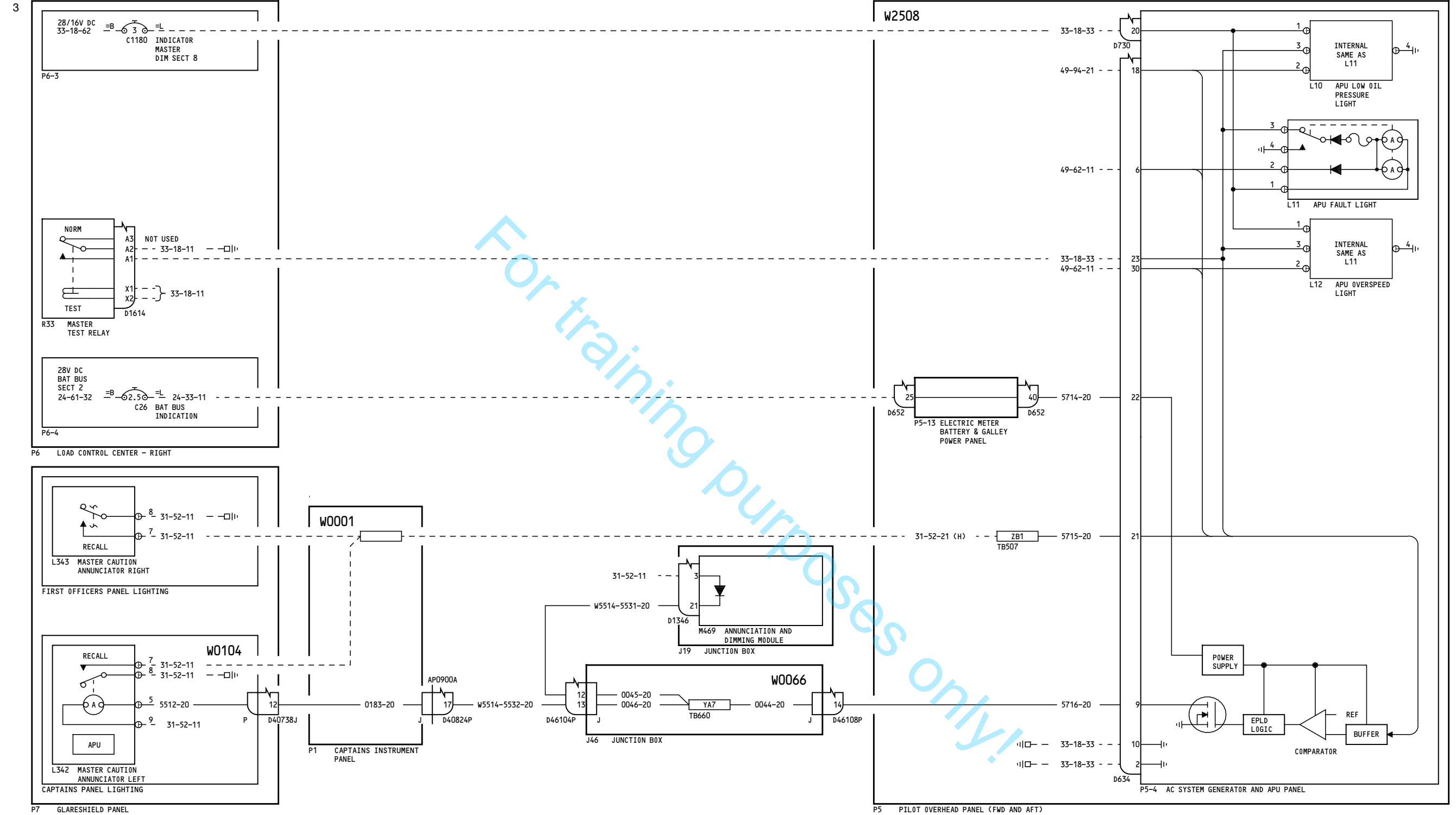
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**MASTER CAUTION SYSTEM - APU CONTROL**

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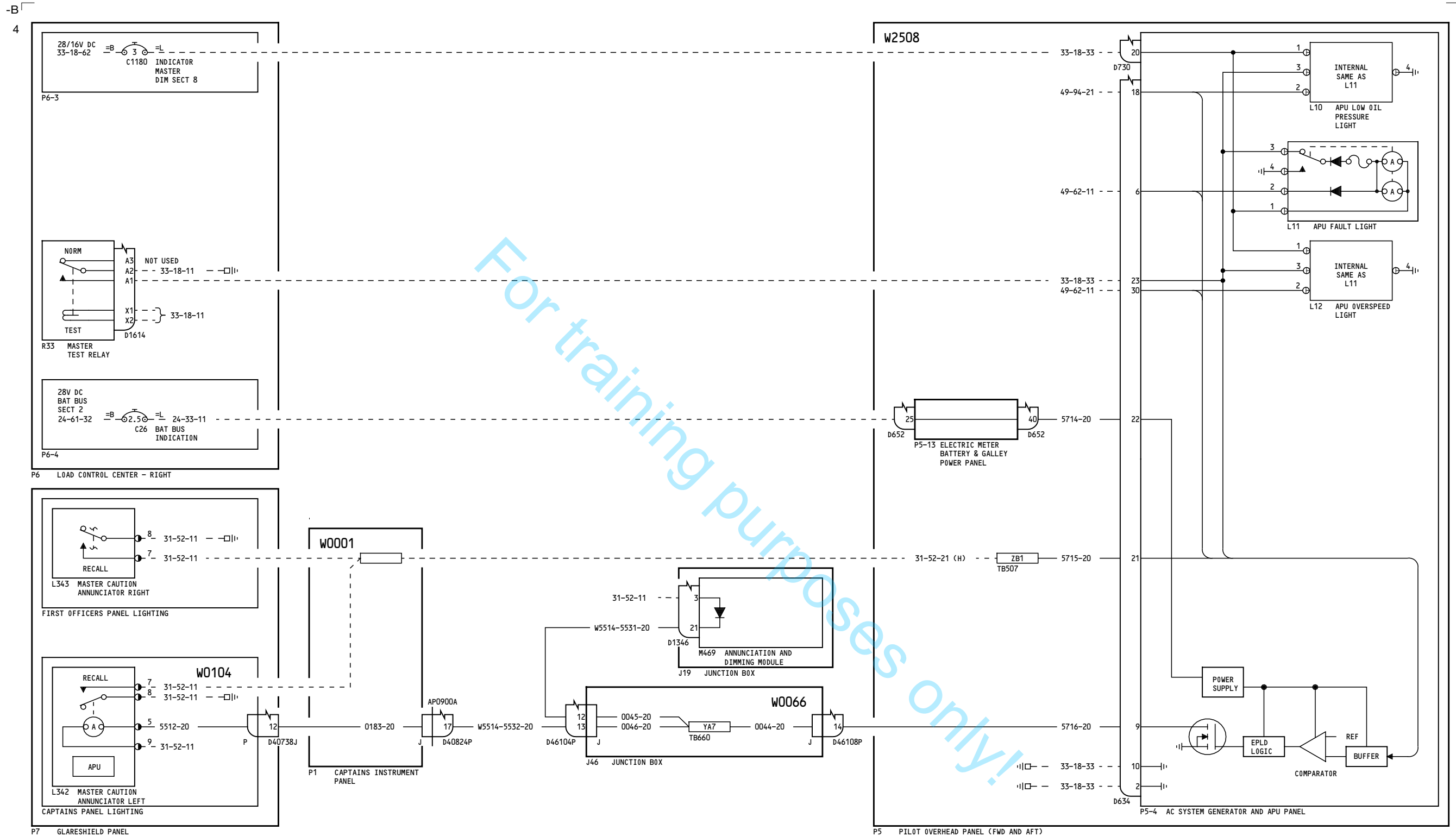
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**MASTER CAUTION SYSTEM -  
APU CONTROL**

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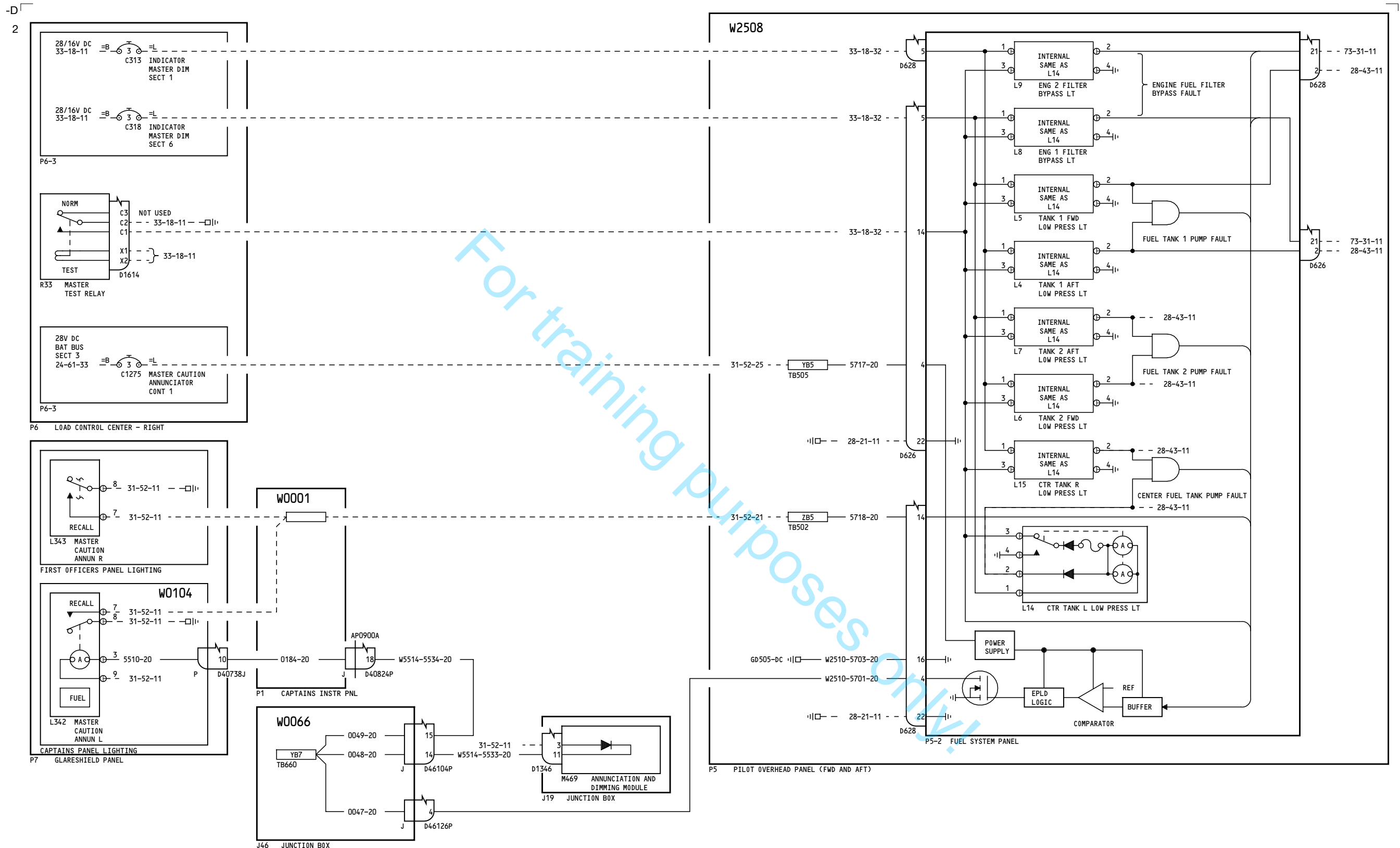
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**MASTER CAUTION SYSTEM - FUEL CONTROL**

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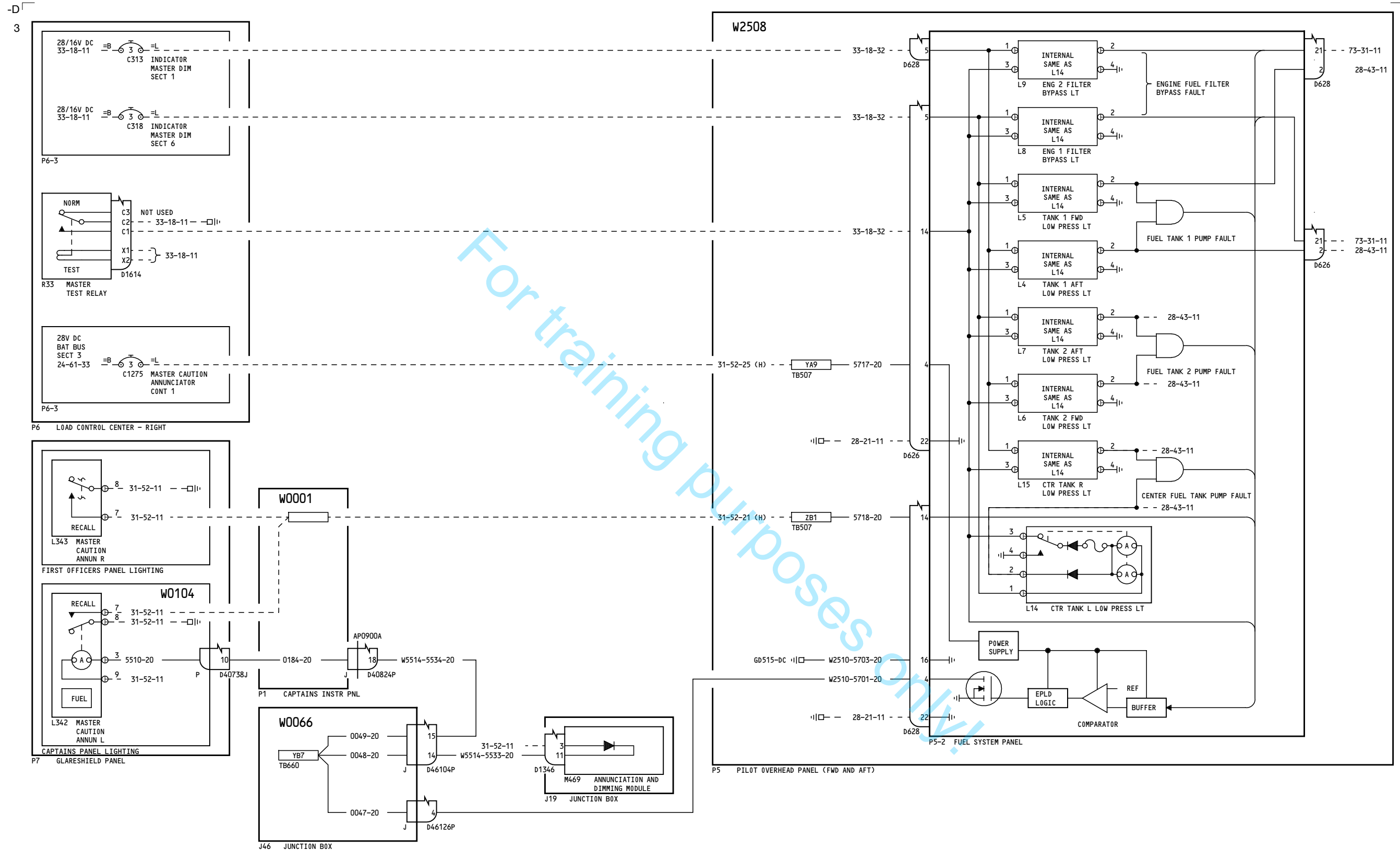
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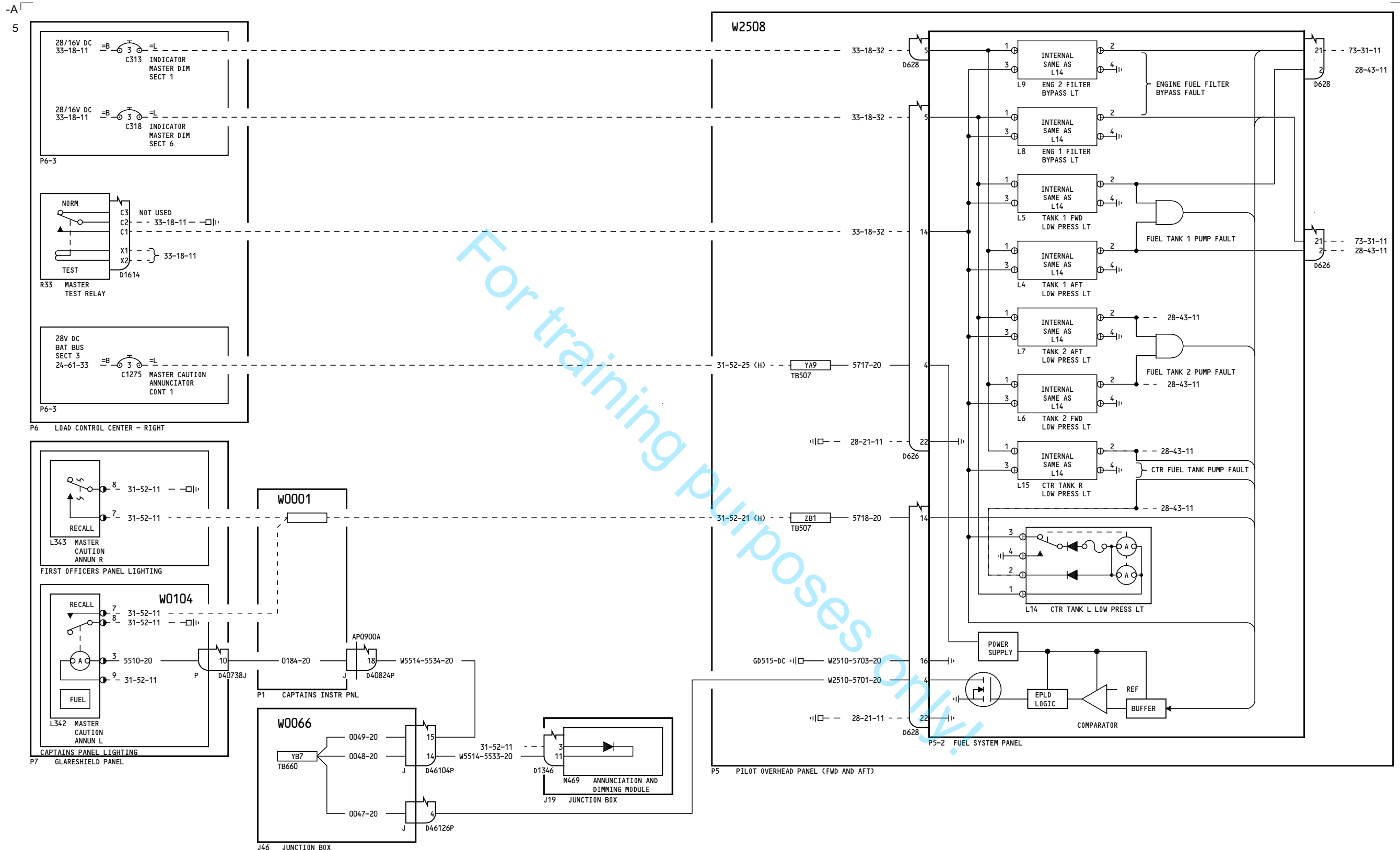
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**MASTER CAUTION SYSTEM - FUEL CONTROL**

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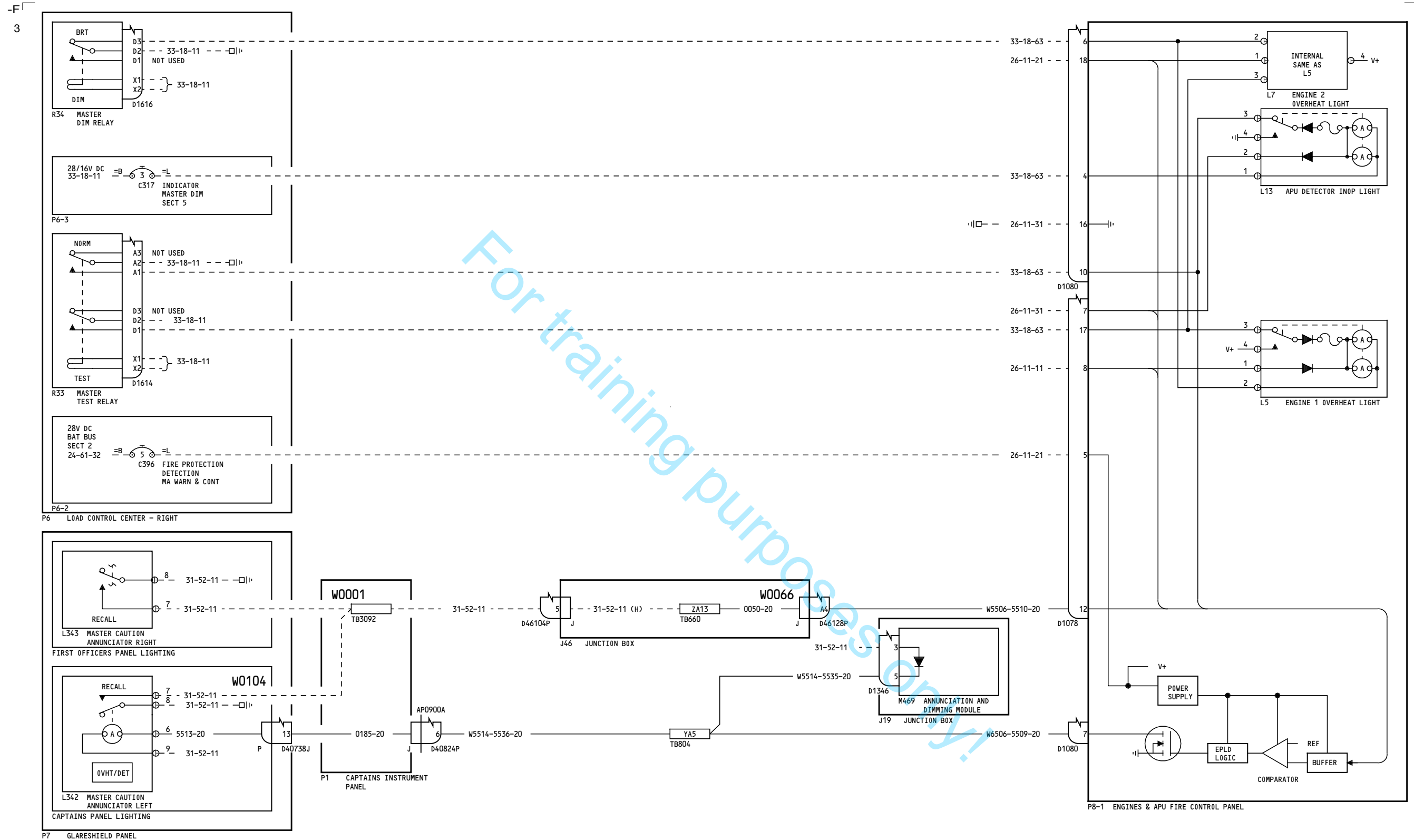
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## MASTER CAUTION SYSTEM - OVERHEAT DETECTION

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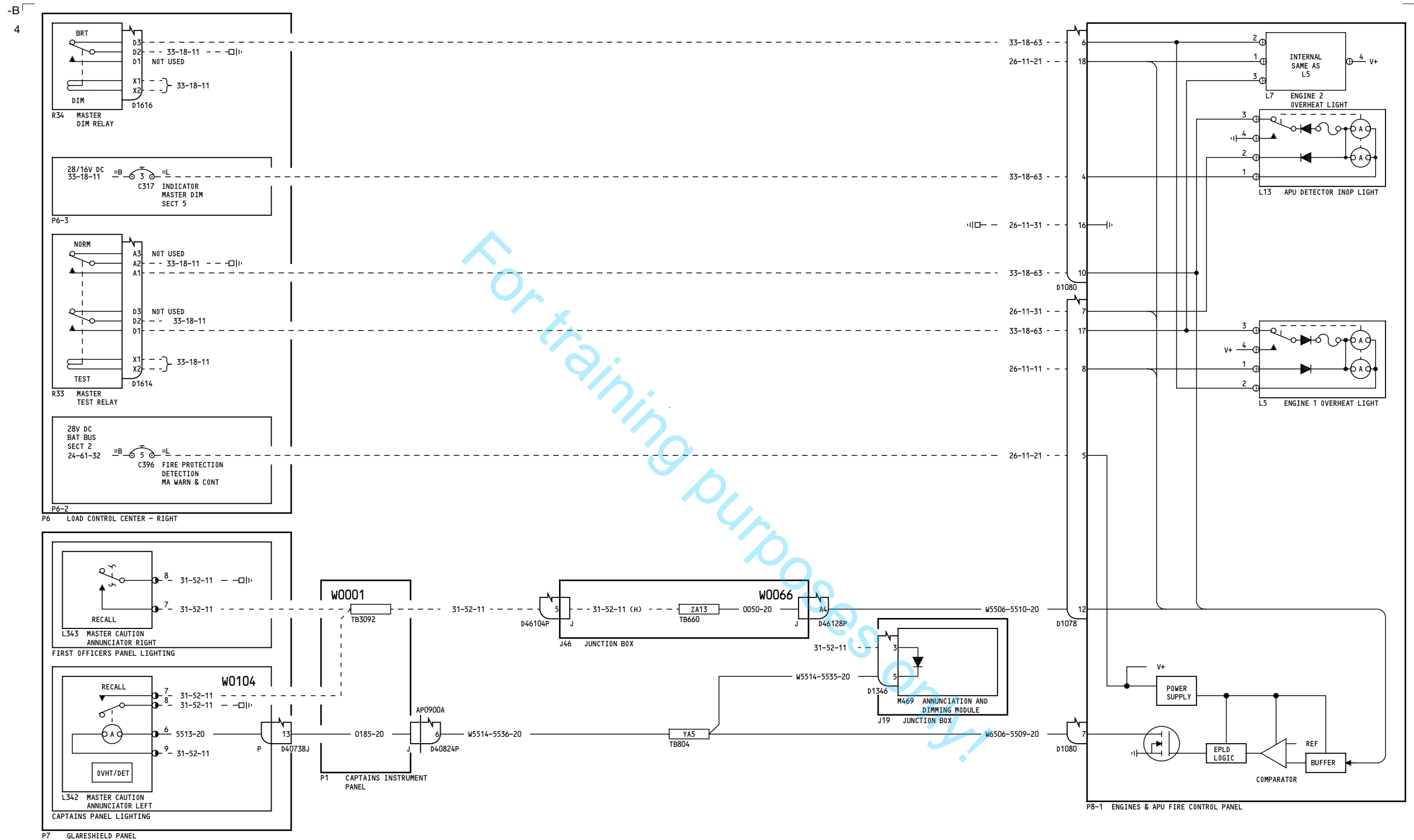
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**MASTER CAUTION SYSTEM -  
OVERHEAT DETECTION**

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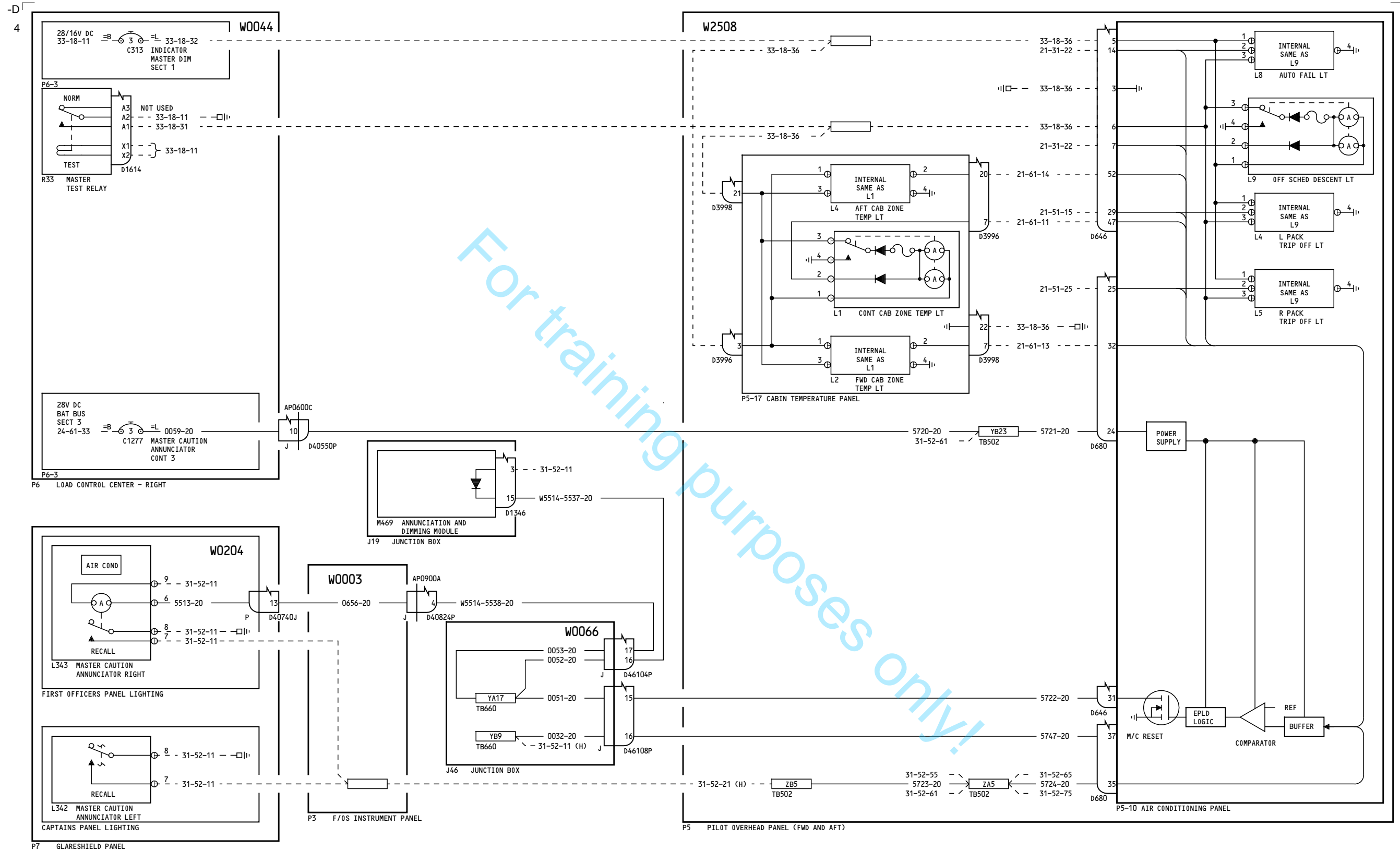
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YC051-YC052

**MASTER CAUTION SYSTEM -  
AIR CONDITIONING CONTROL,  
PACK & TEMP**

D280A108

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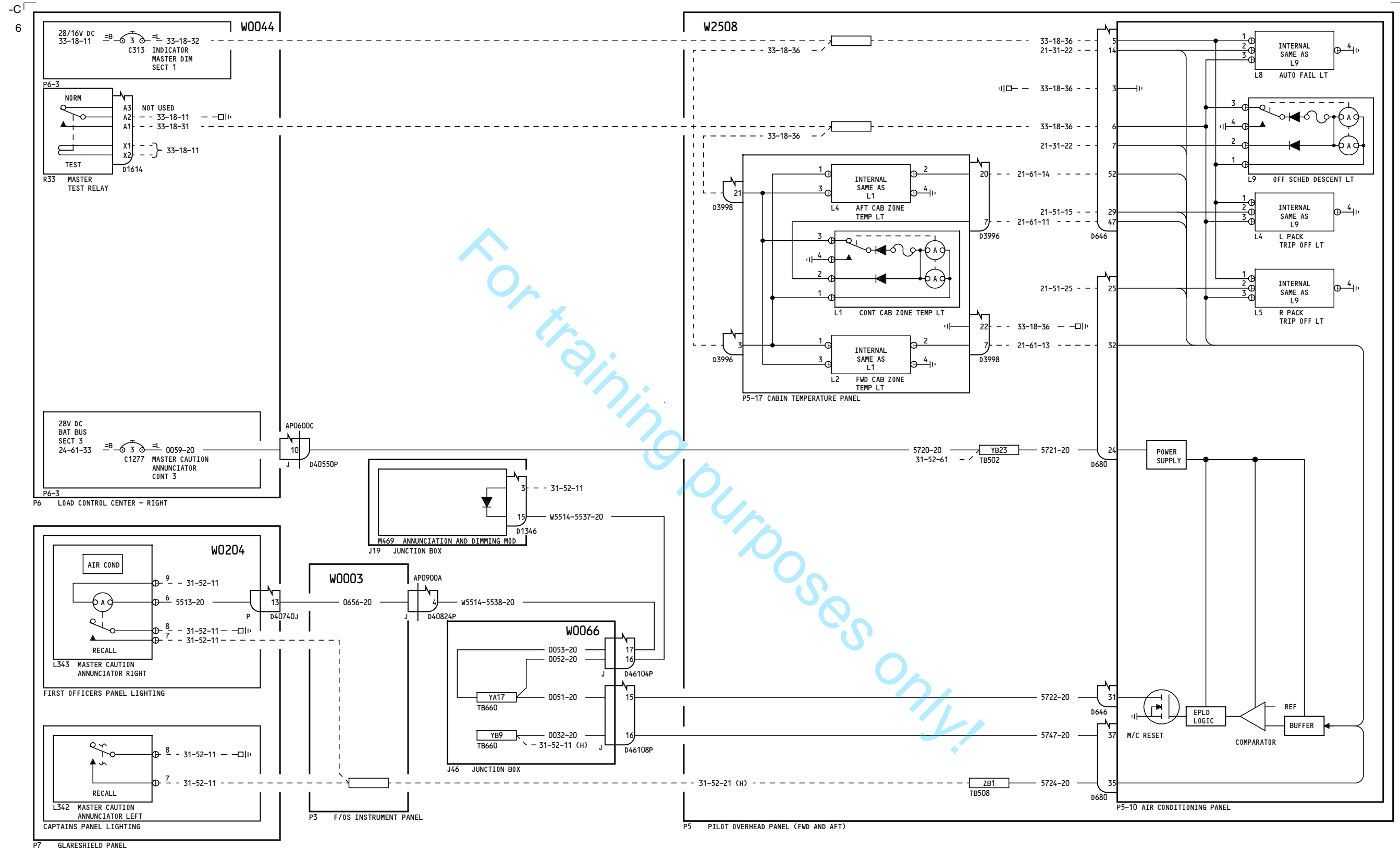
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**MASTER CAUTION SYSTEM -  
AIR CONDITIONING CONTROL,  
PACK & TEMP**

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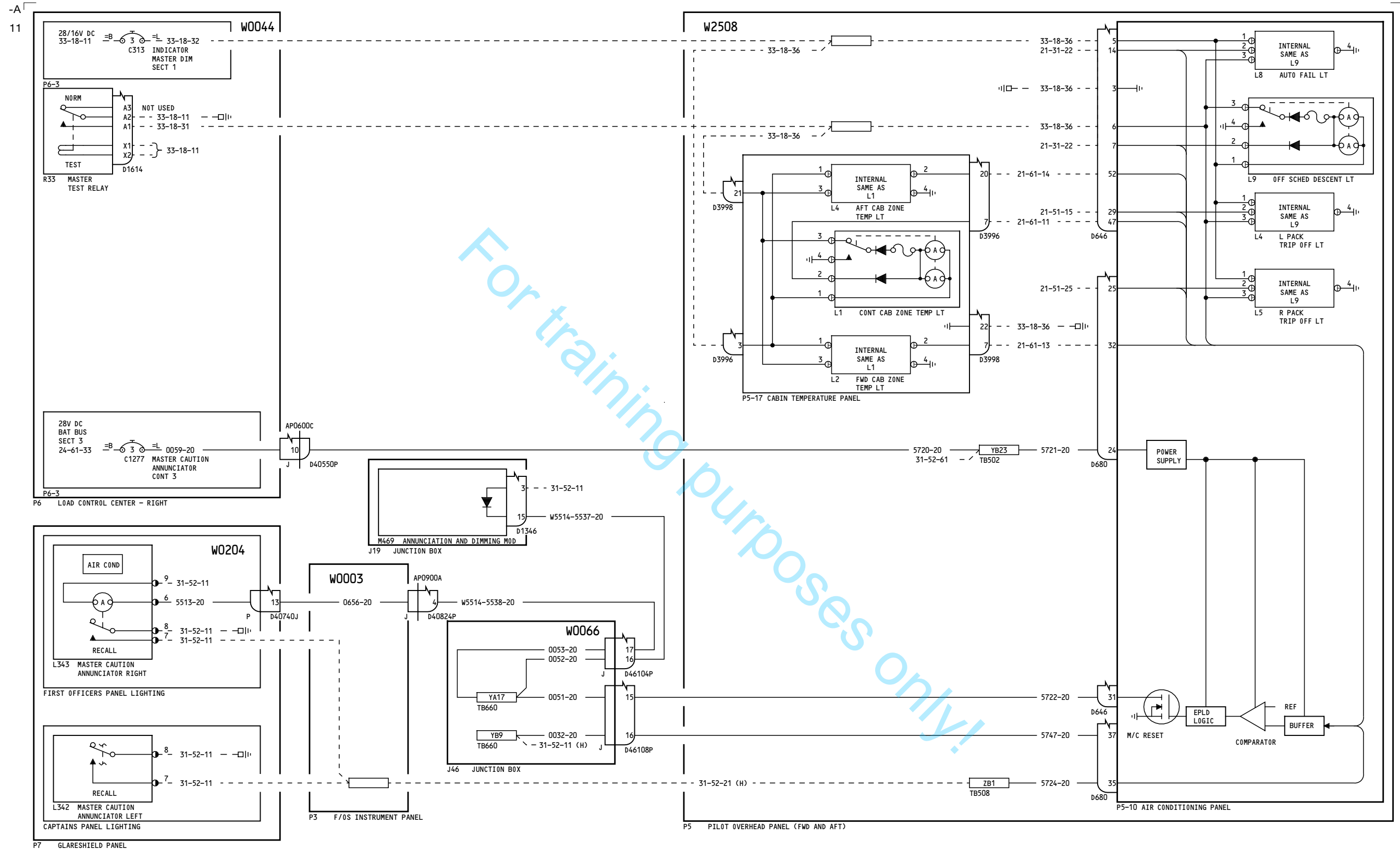
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**MASTER CAUTION SYSTEM -  
AIR CONDITIONING CONTROL,  
PACK & TEMP**

D280A108

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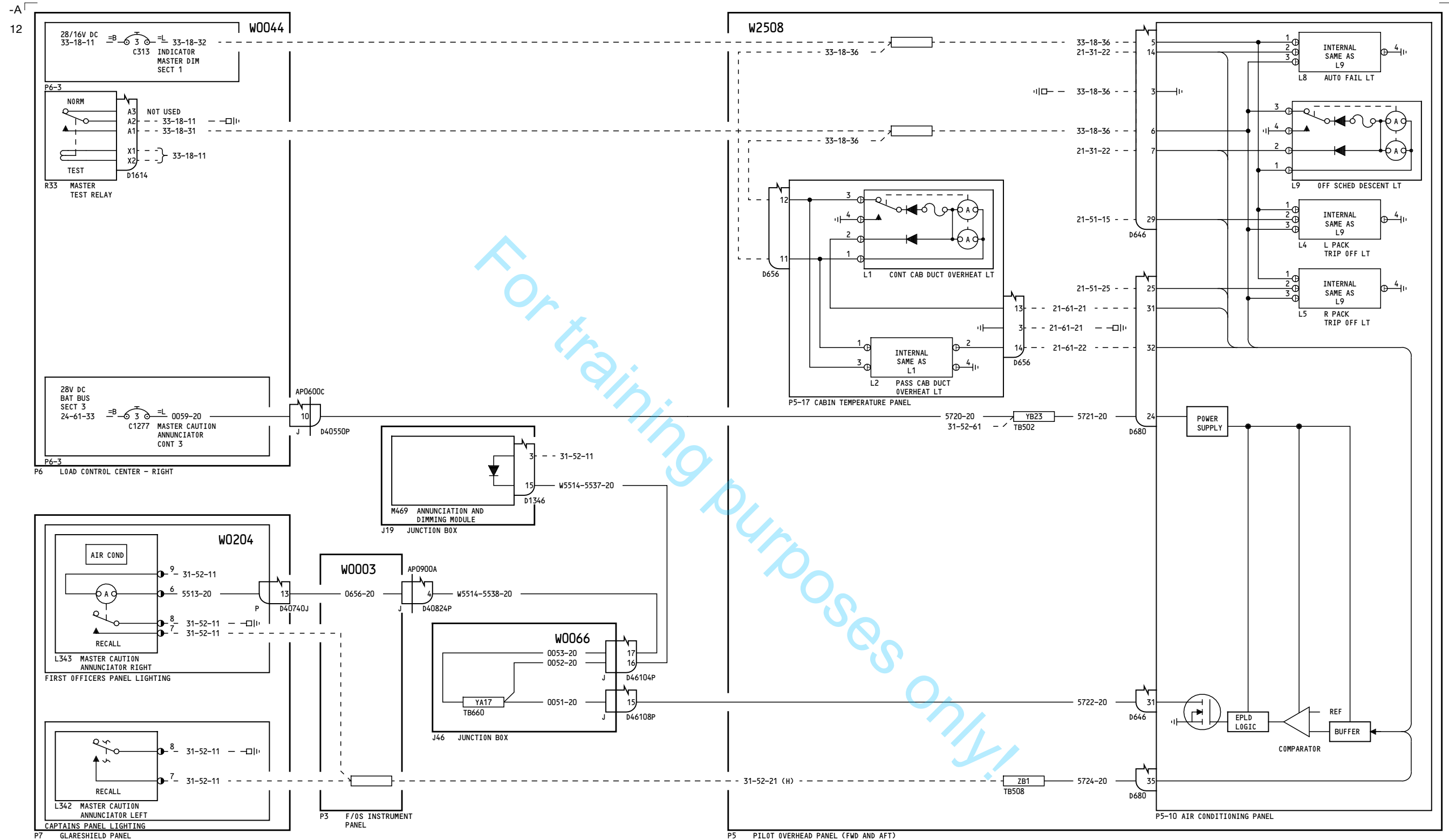
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**MASTER CAUTION SYSTEM -  
AIR CONDITIONING CONTROL,  
PACK & TEMP**

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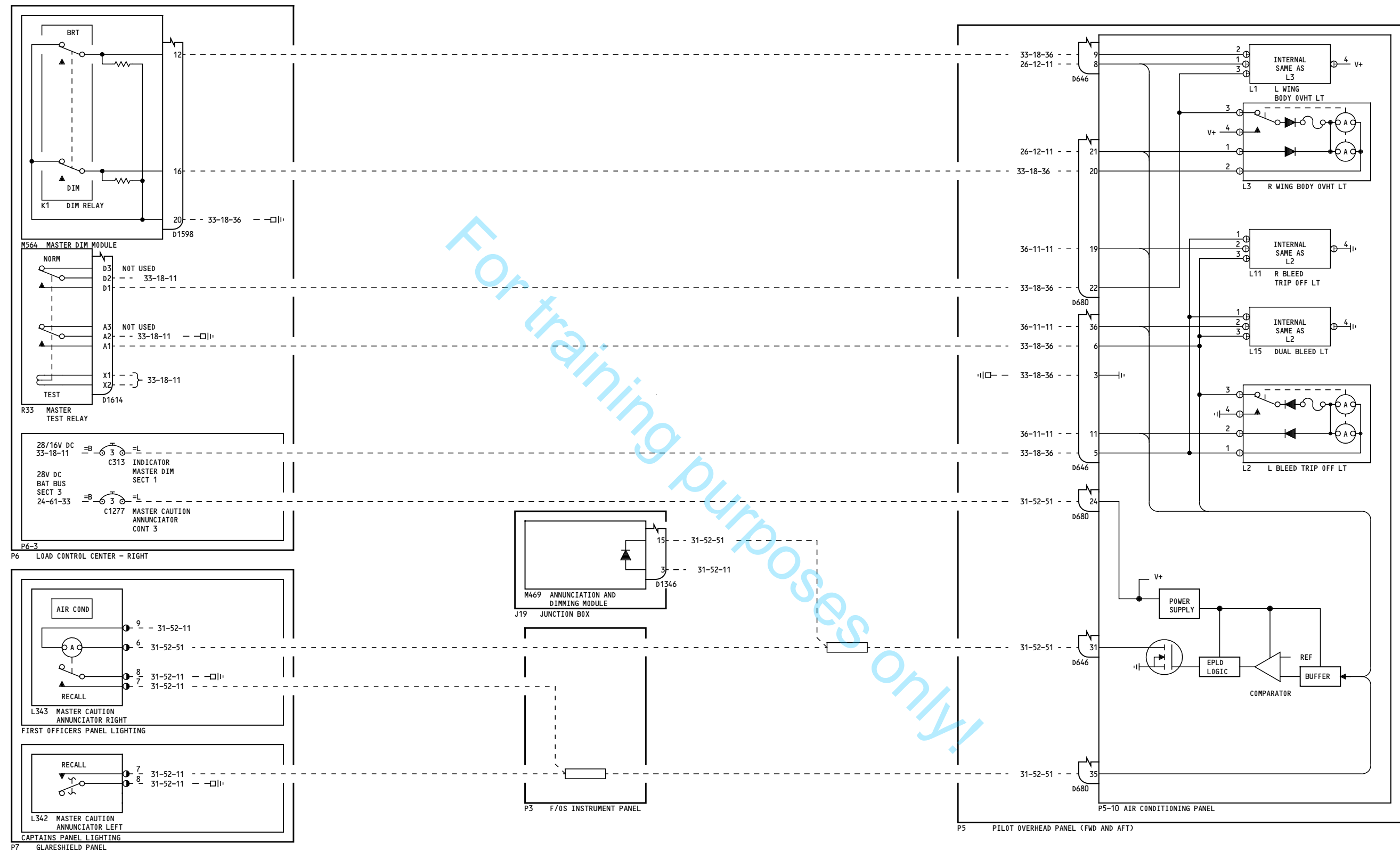
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MASTER CAUTION SYSTEM -  
AIR CONDITIONING CONTROL,  
BLEED AIR

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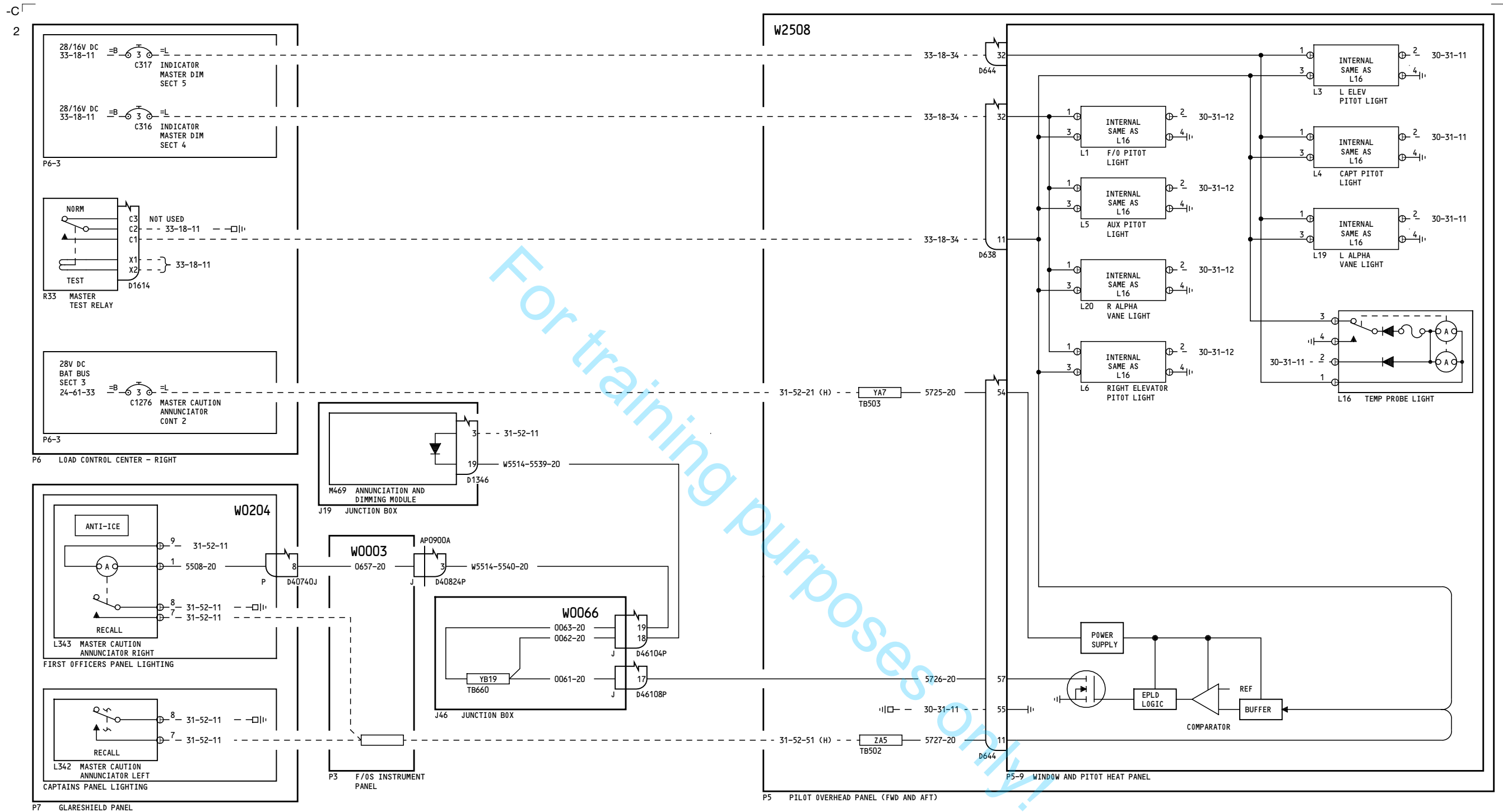
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MASTER CAUTION SYSTEM -  
ANTI-ICE CONTROL,  
PITOT HEAT

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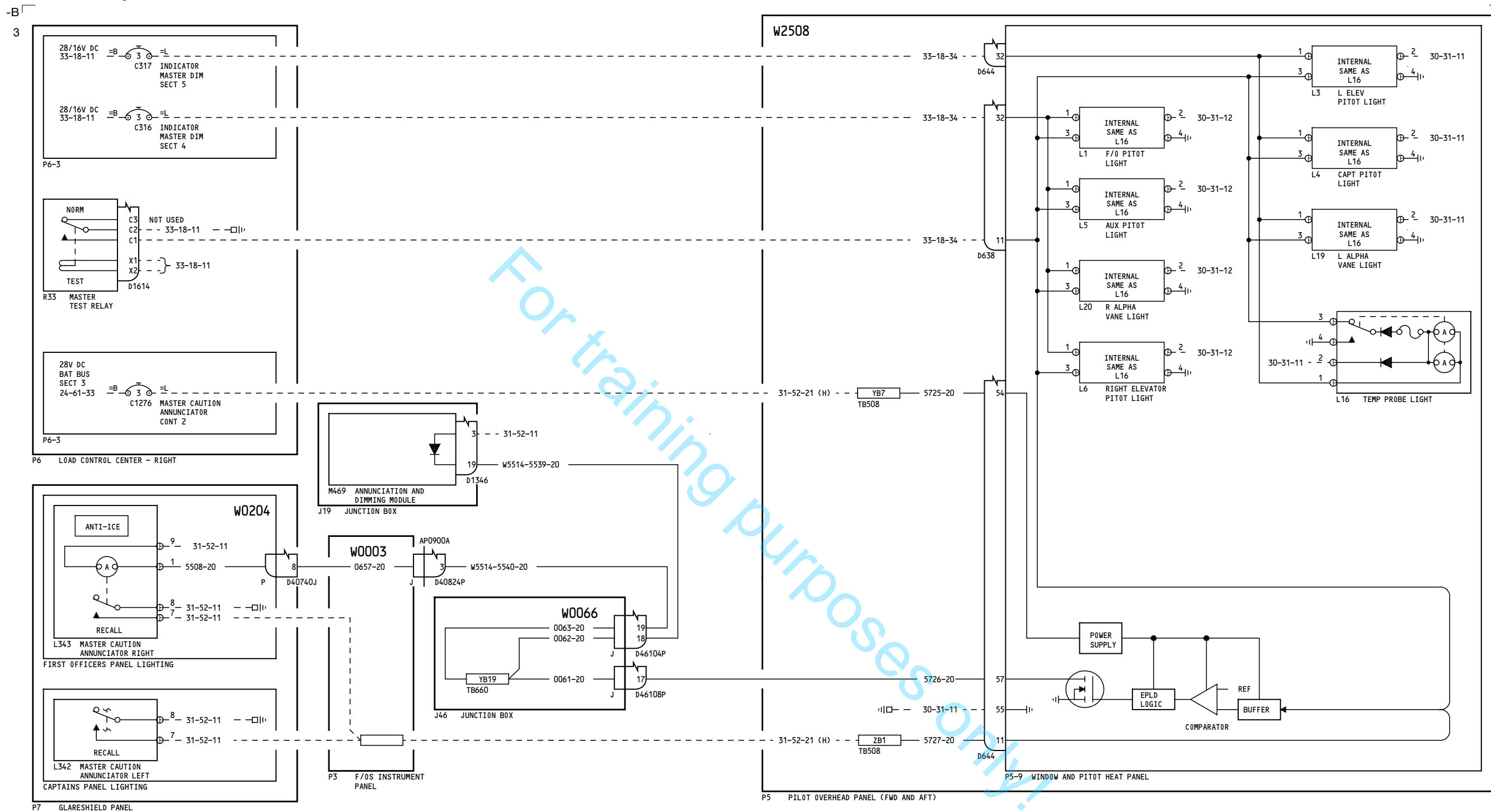
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YC053-YD157

MASTER CAUTION SYSTEM -  
ANTI-ICE CONTROL,  
PITOT HEAT

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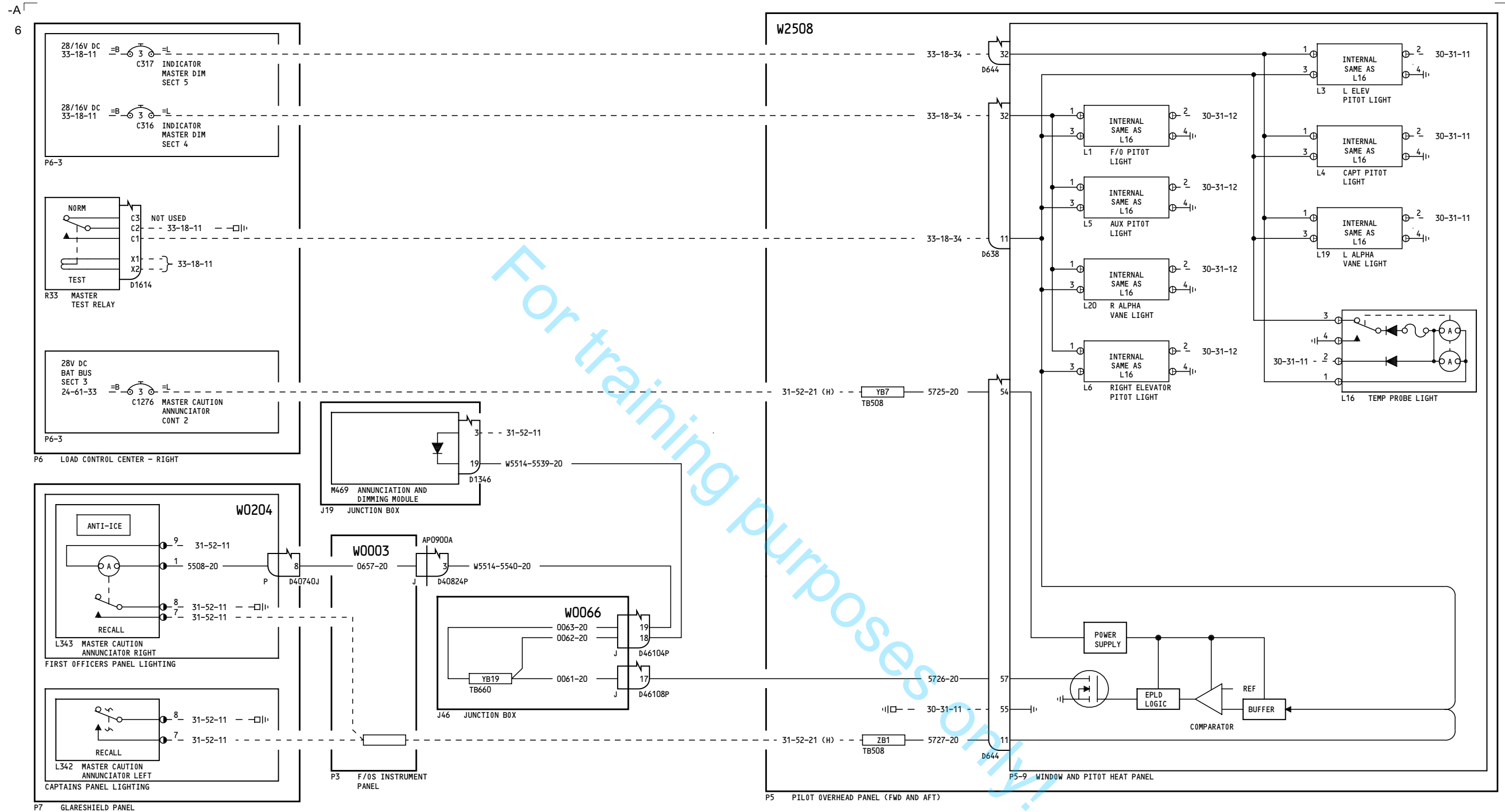
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YD158-YR328

**MASTER CAUTION SYSTEM -  
ANTI-ICE CONTROL,  
PITOT HEAT**

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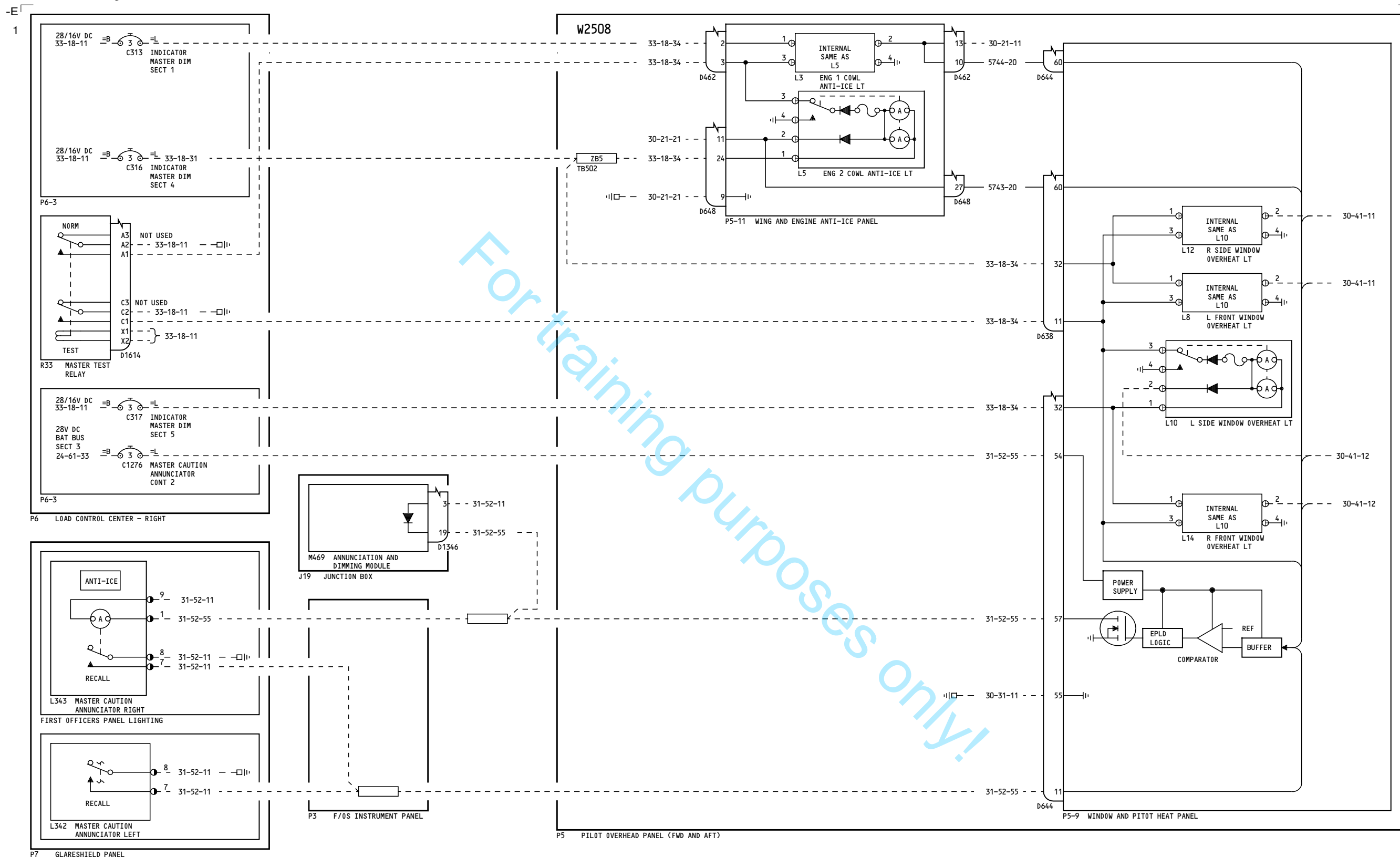
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ALL

MASTER CAUTION SYSTEM -  
ANTI-ICE CONTROL,  
WINDOW/COWL HEAT

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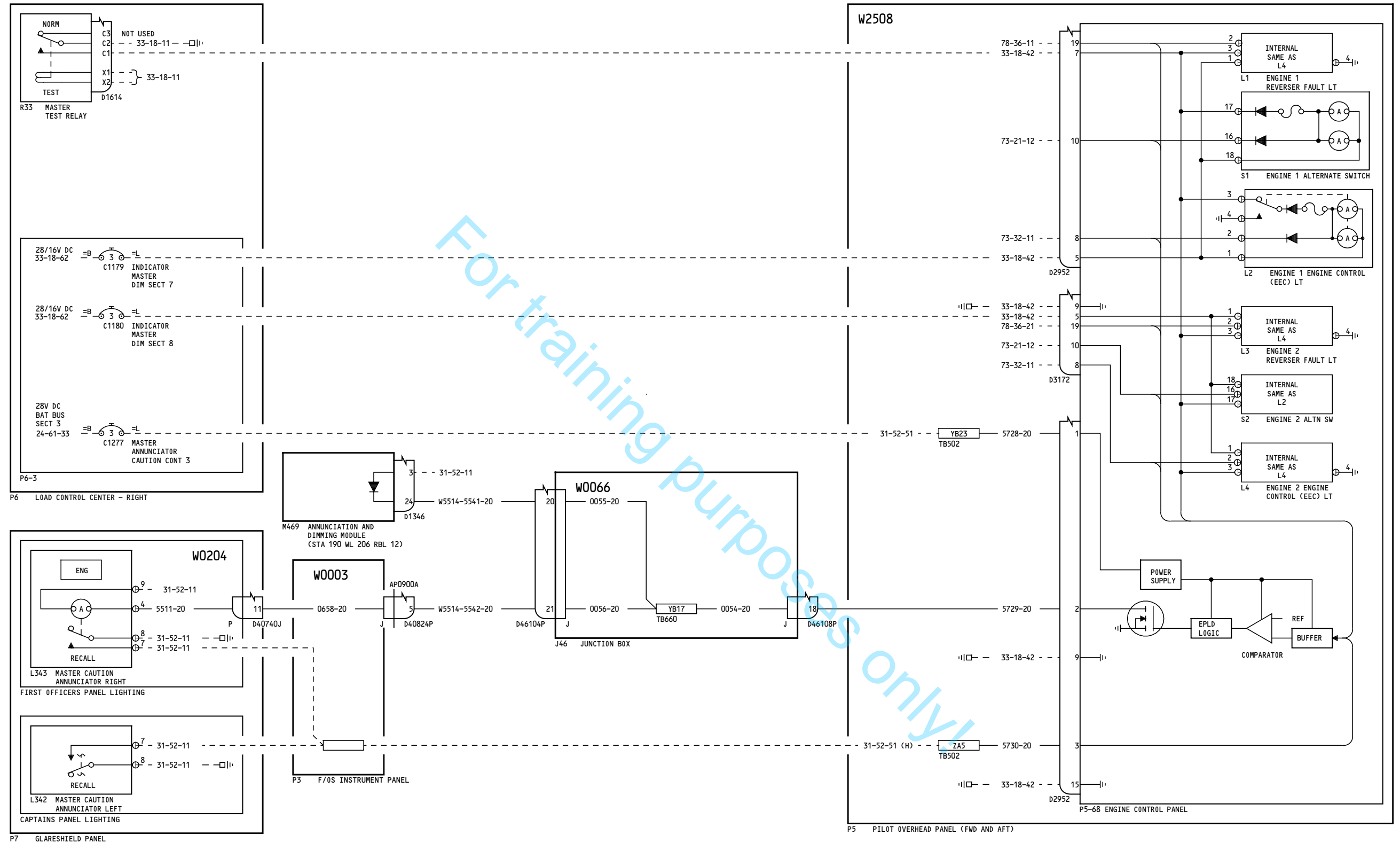
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YC051-YC052

## MASTER CAUTION SYSTEM - ENGINE CONTROL

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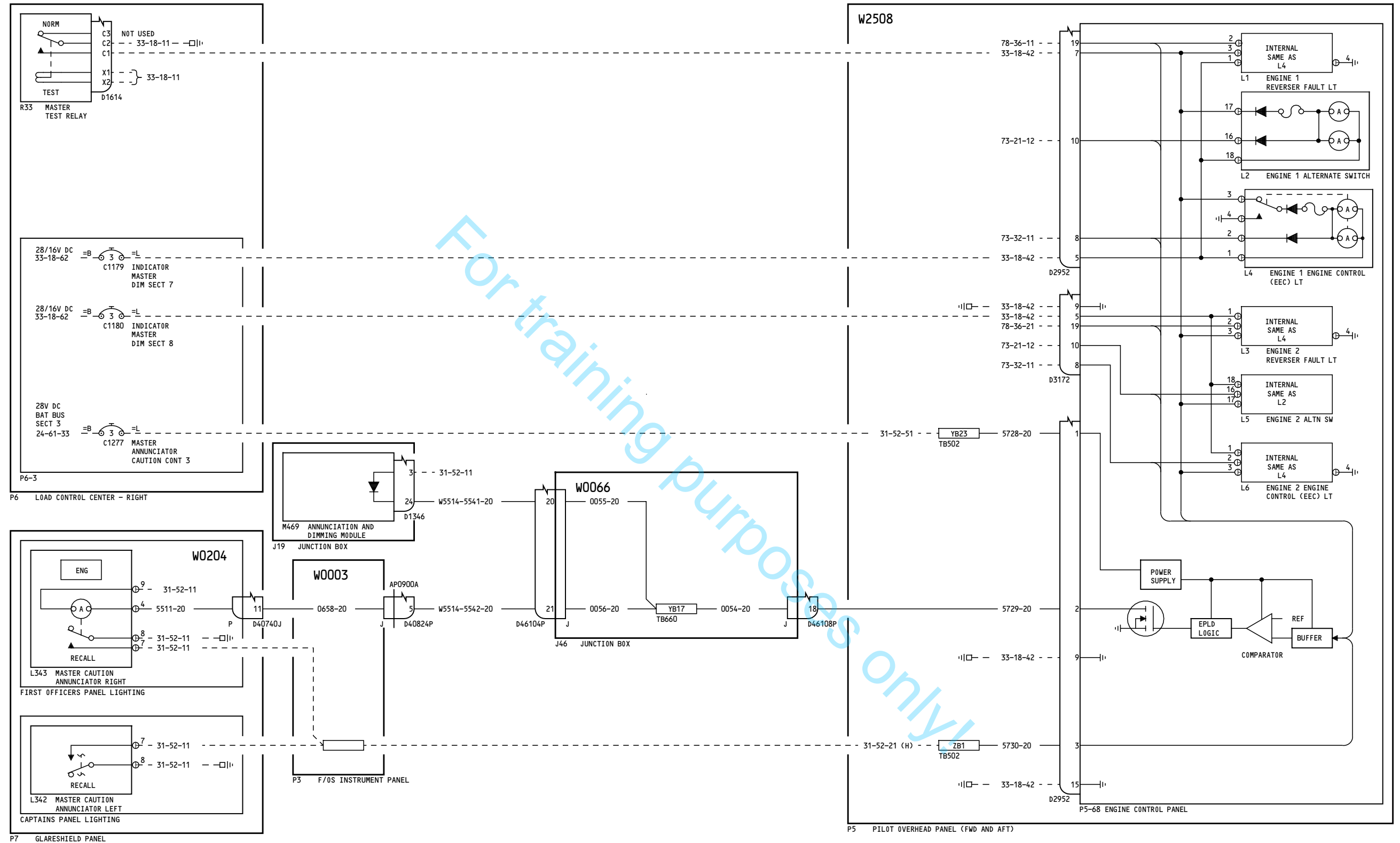
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## MASTER CAUTION SYSTEM - ENGINE CONTROL

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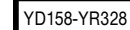
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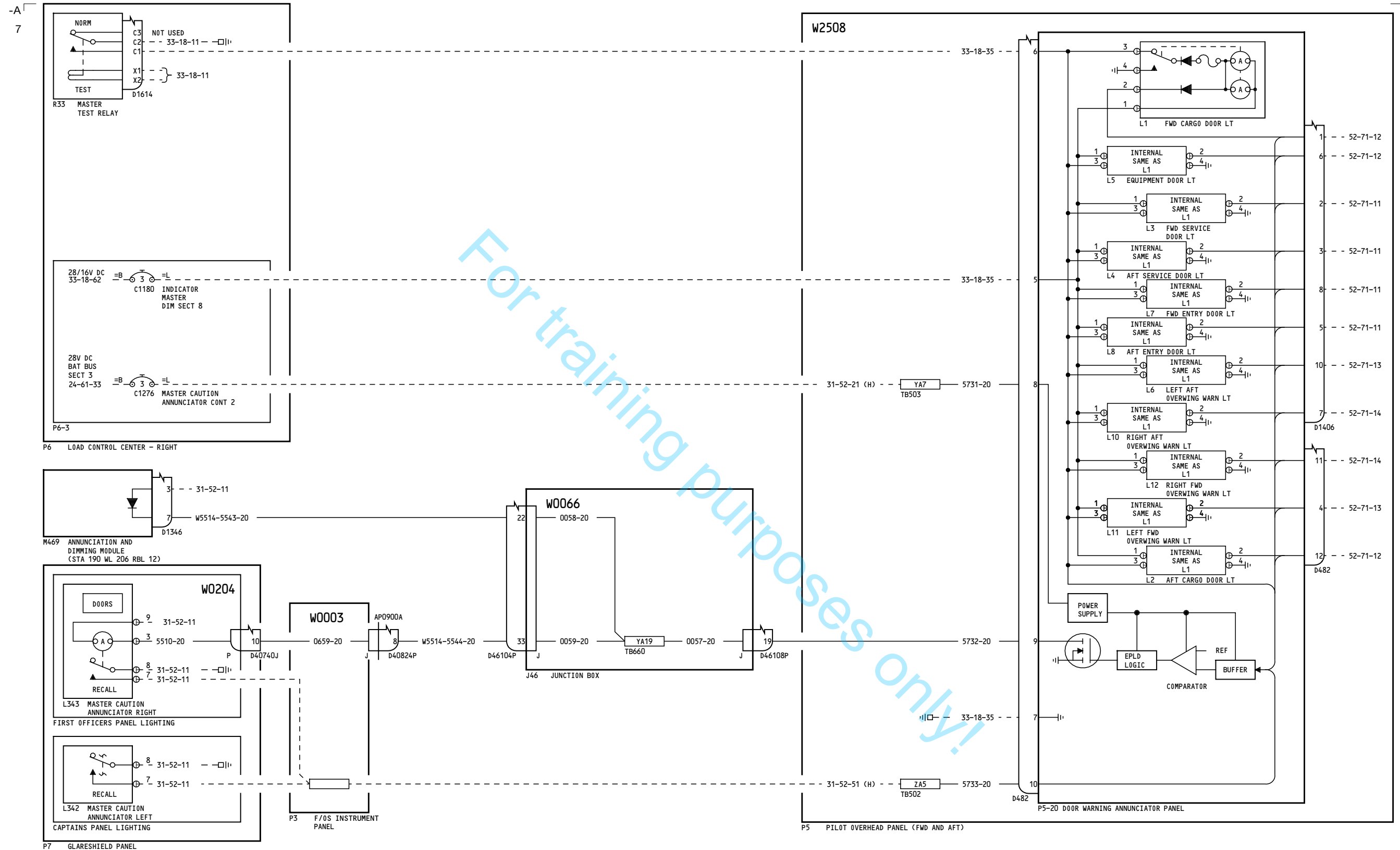
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YC051-YC052

## MASTER CAUTION SYSTEM - DOOR WARNING

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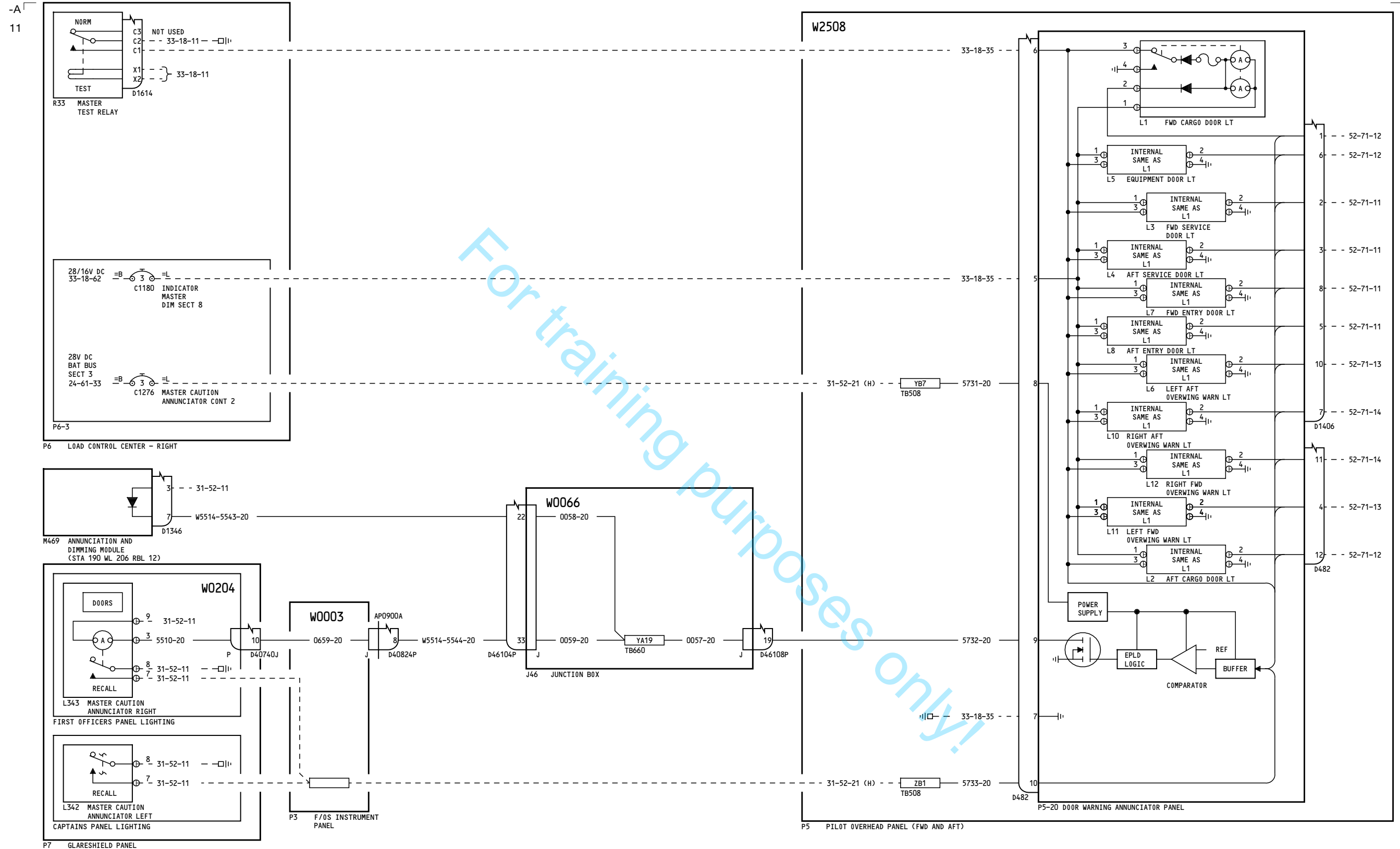
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YC053-YD157

## MASTER CAUTION SYSTEM - DOOR WARNING

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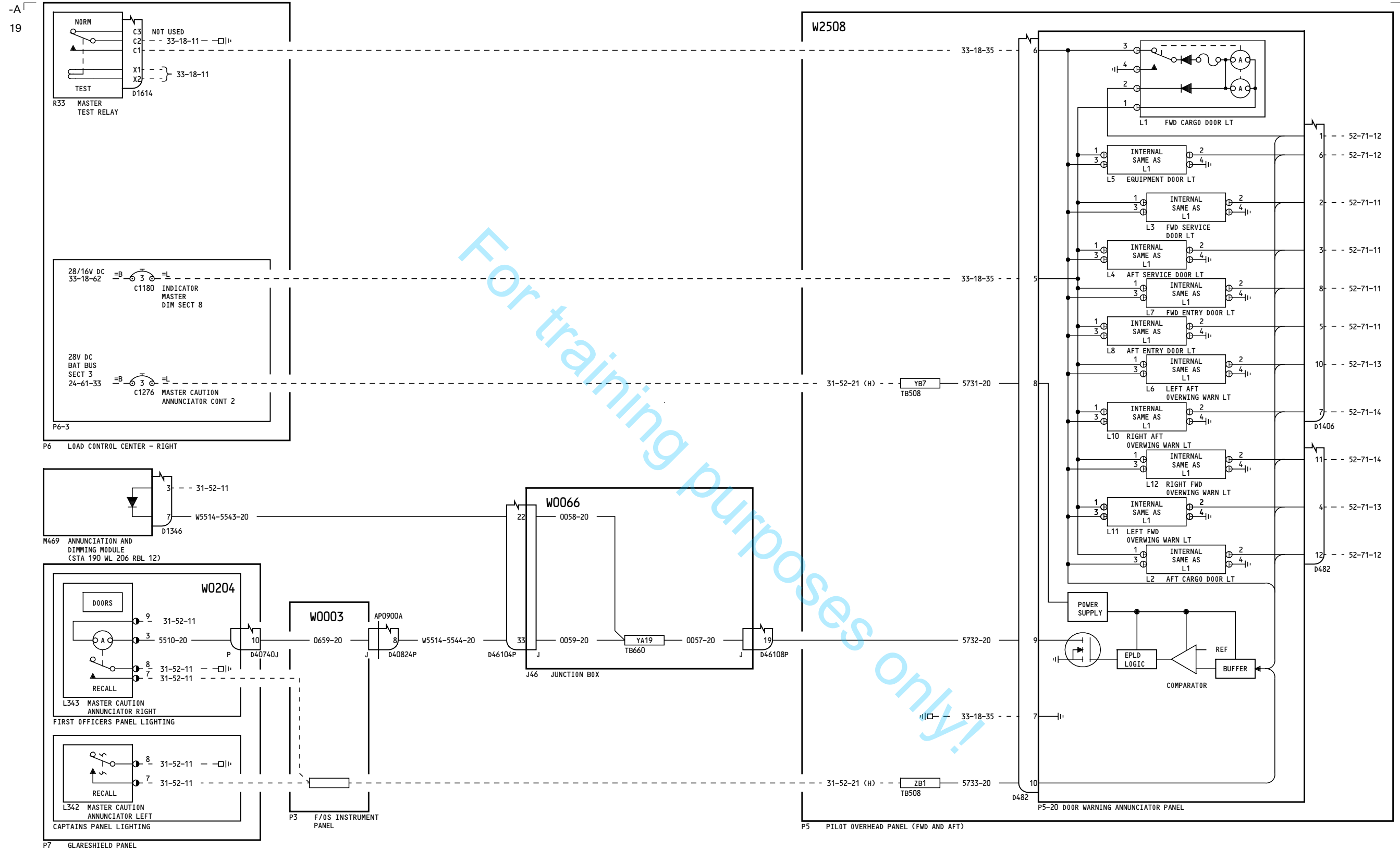
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## MASTER CAUTION SYSTEM - DOOR WARNING

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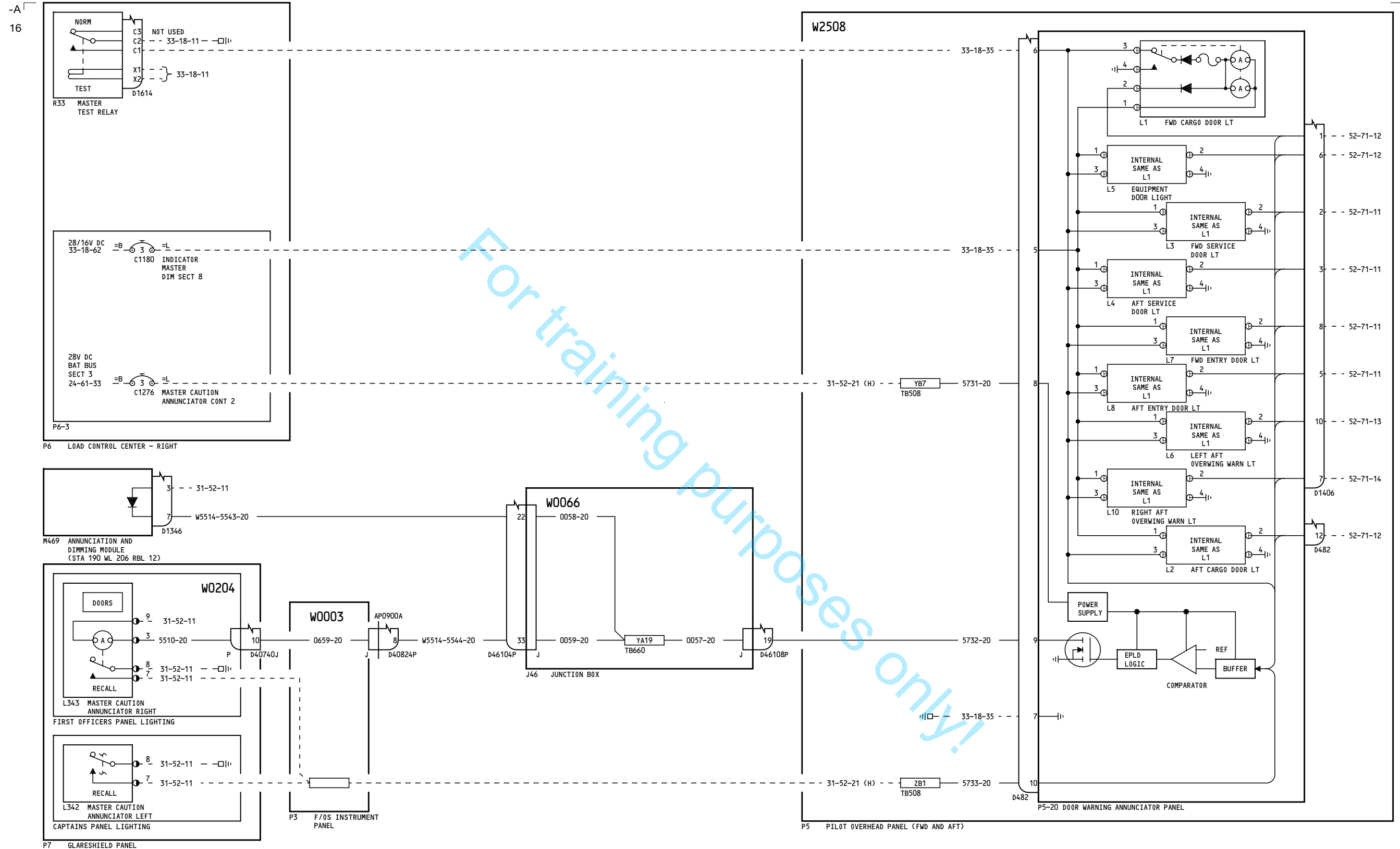
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YN231-YN501

## MASTER CAUTION SYSTEM - DOOR WARNING

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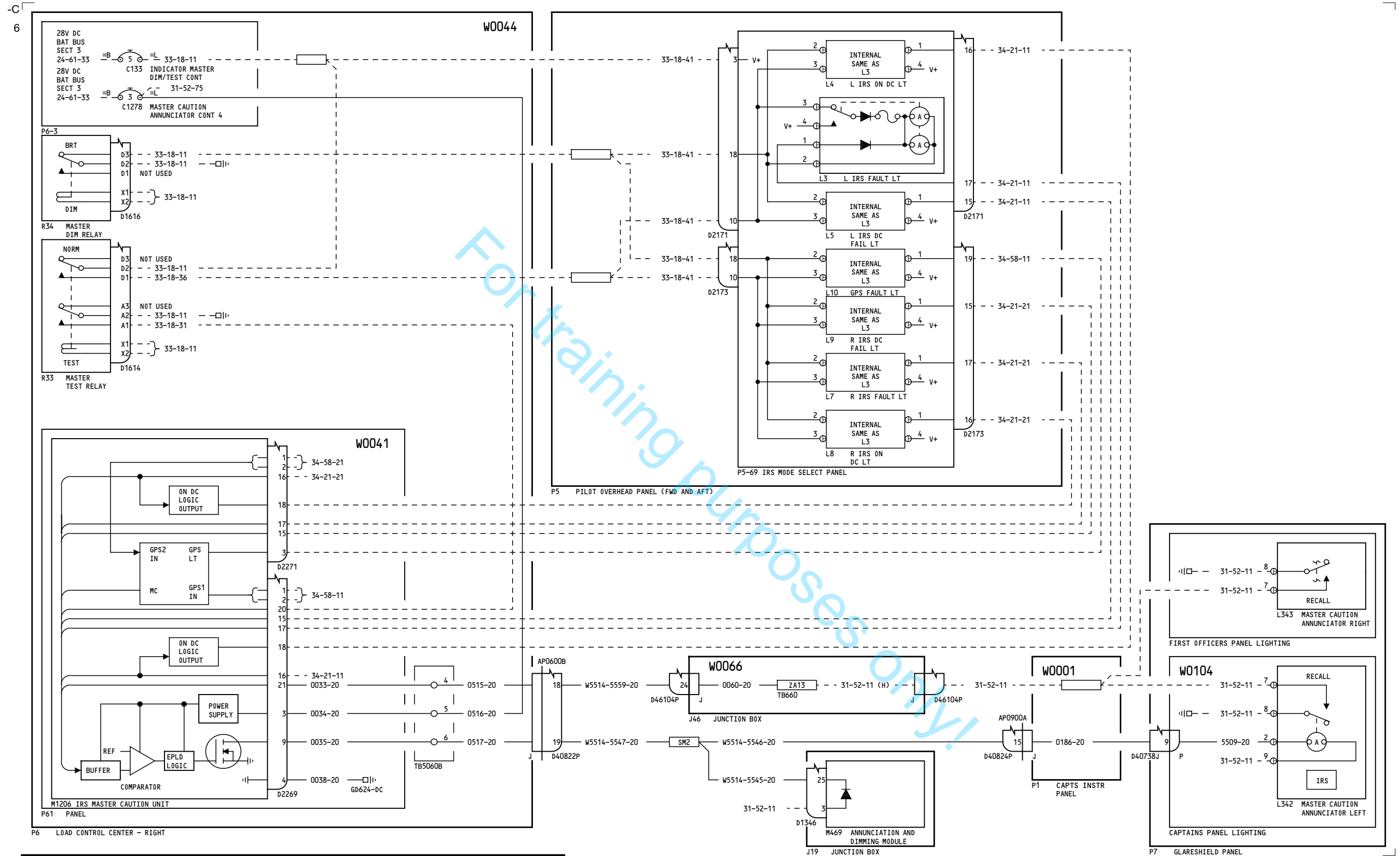
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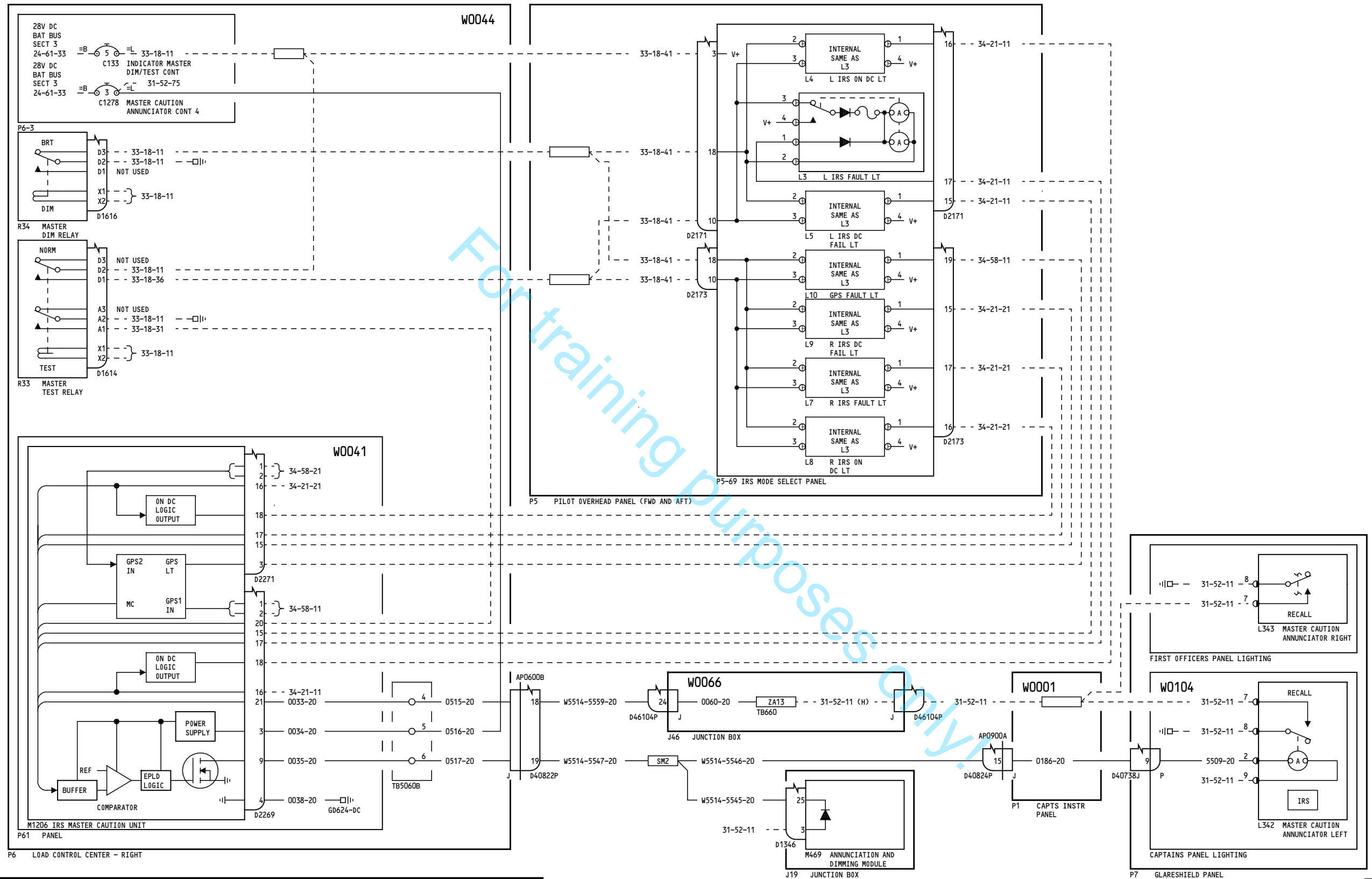
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**MASTER CAUTION SYSTEM -  
IRS CONTROL**

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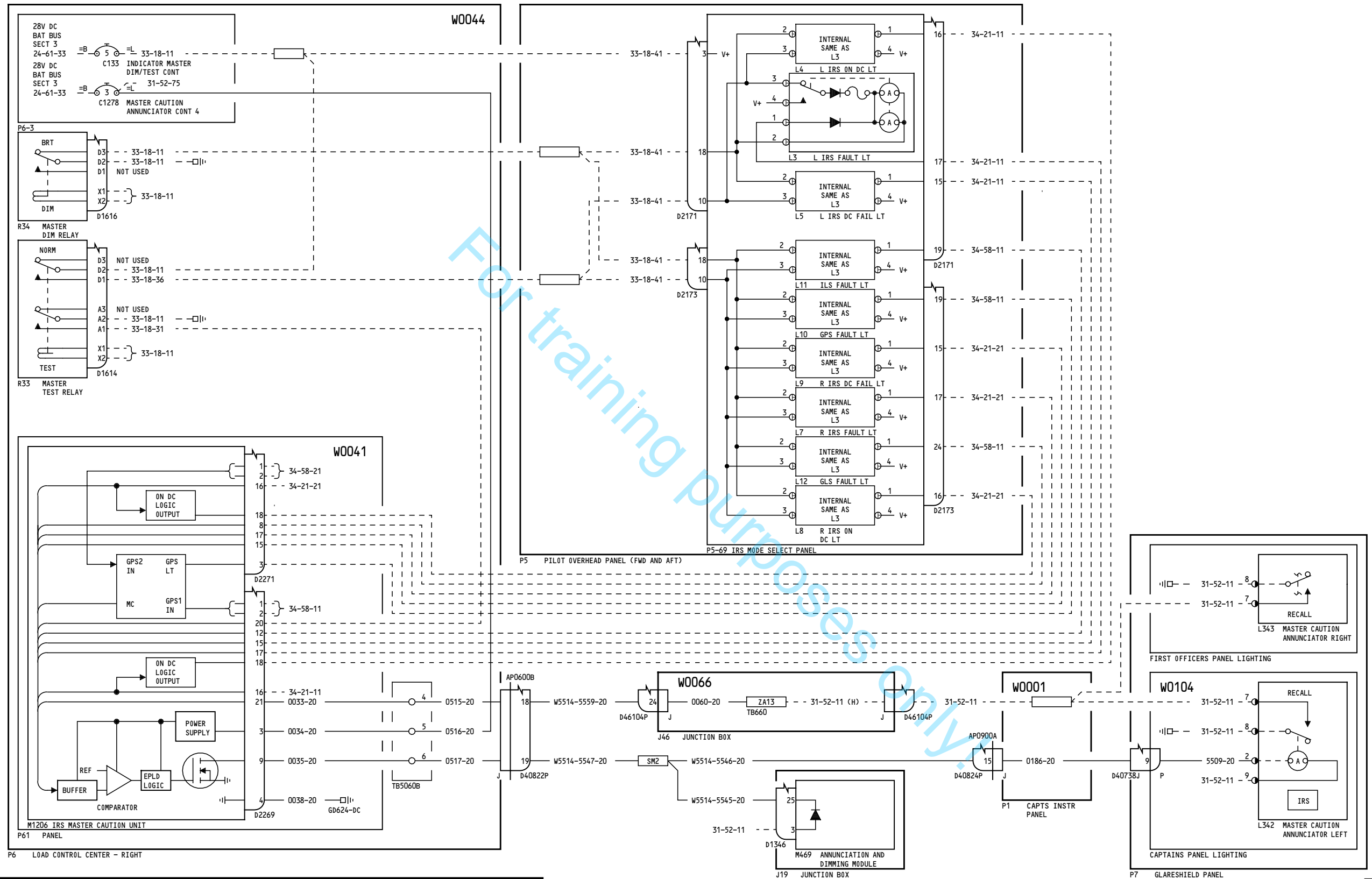
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MASTER CAUTION SYSTEM -  
IRS CONTROL

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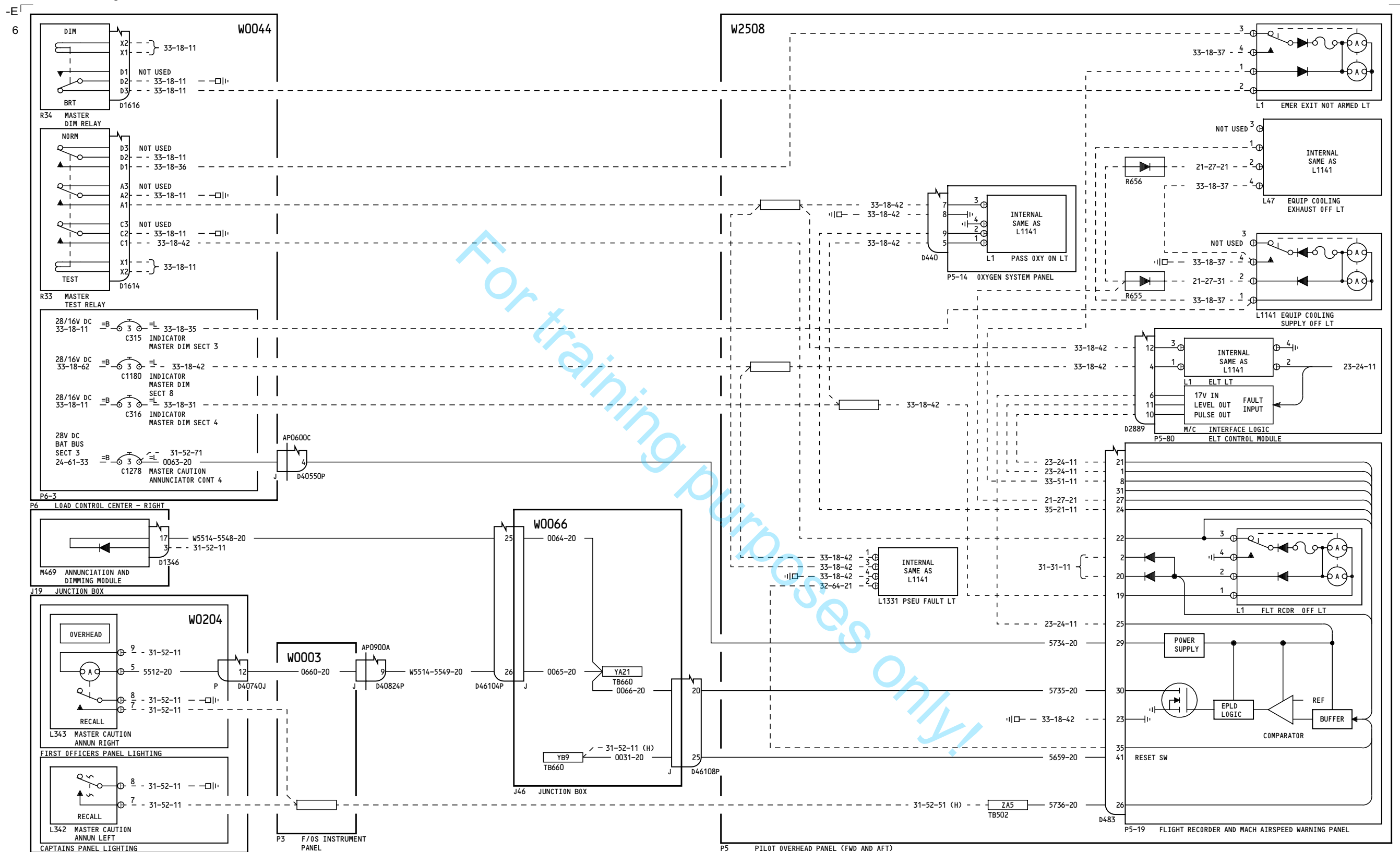
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YC051-YC052

MASTER CAUTION SYSTEM -  
OVERHEAD CONTROL

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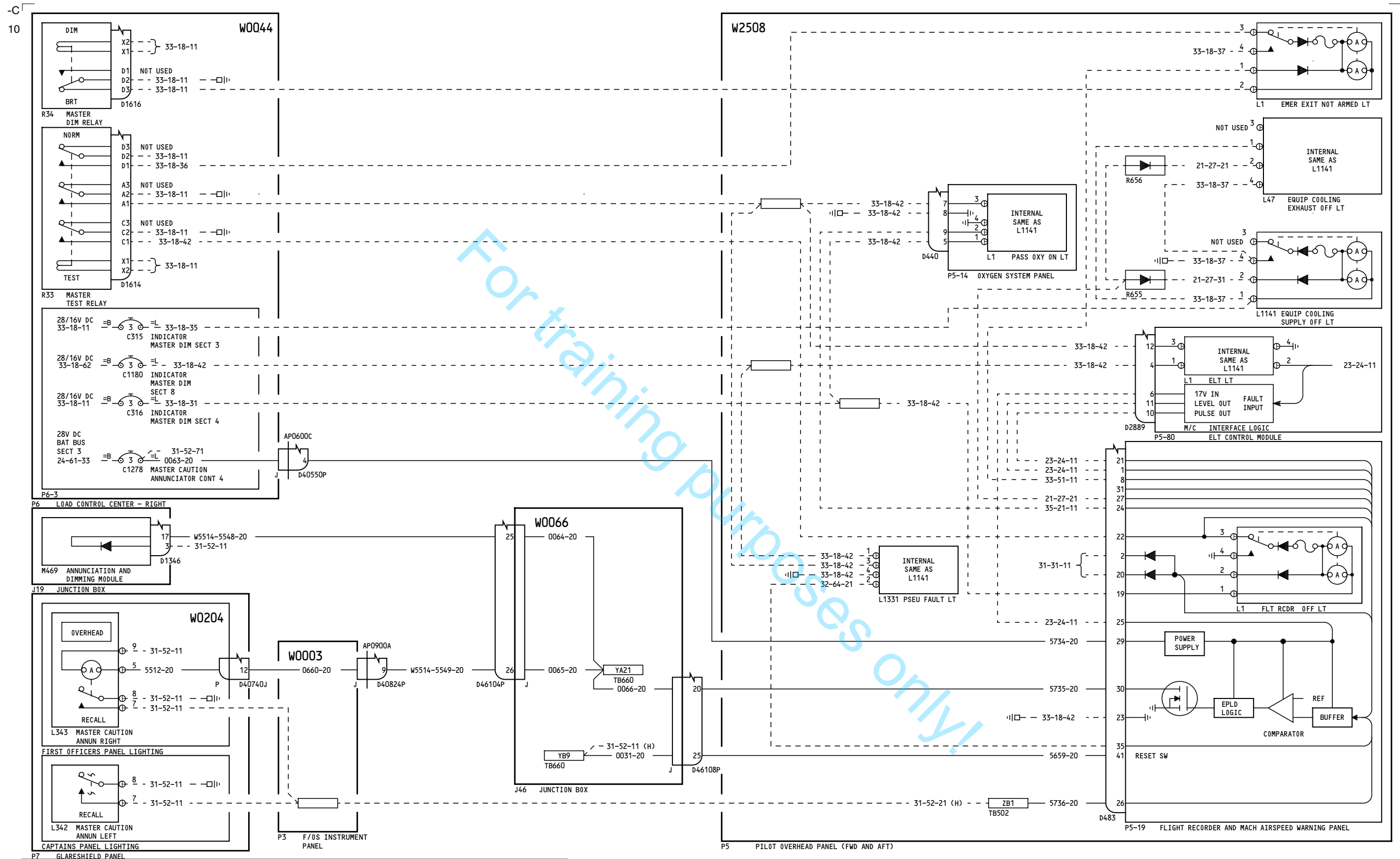
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MASTER CAUTION SYSTEM -  
OVERHEAD CONTROL

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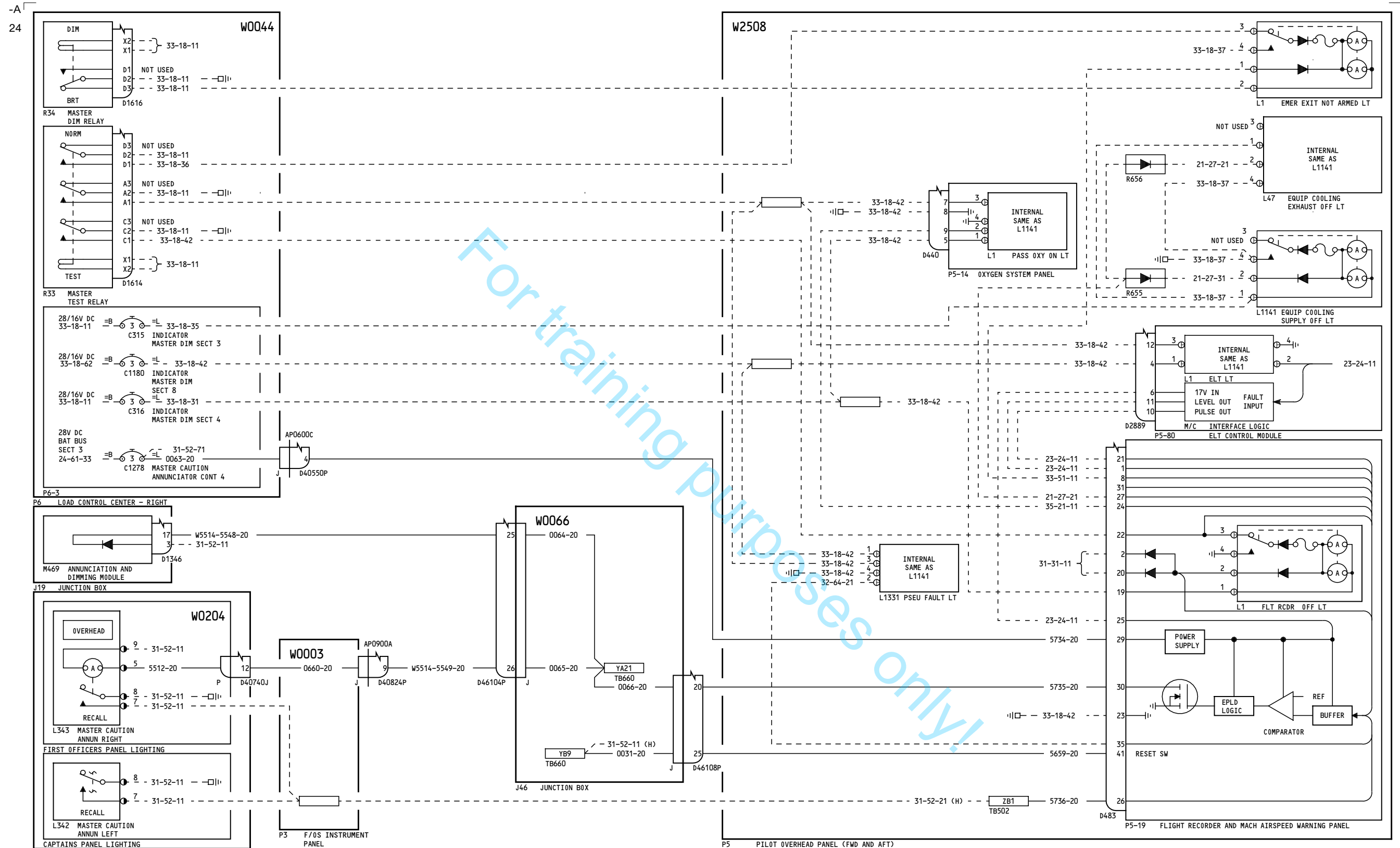
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YD158-YR328

**MASTER CAUTION SYSTEM -  
OVERHEAD CONTROL**

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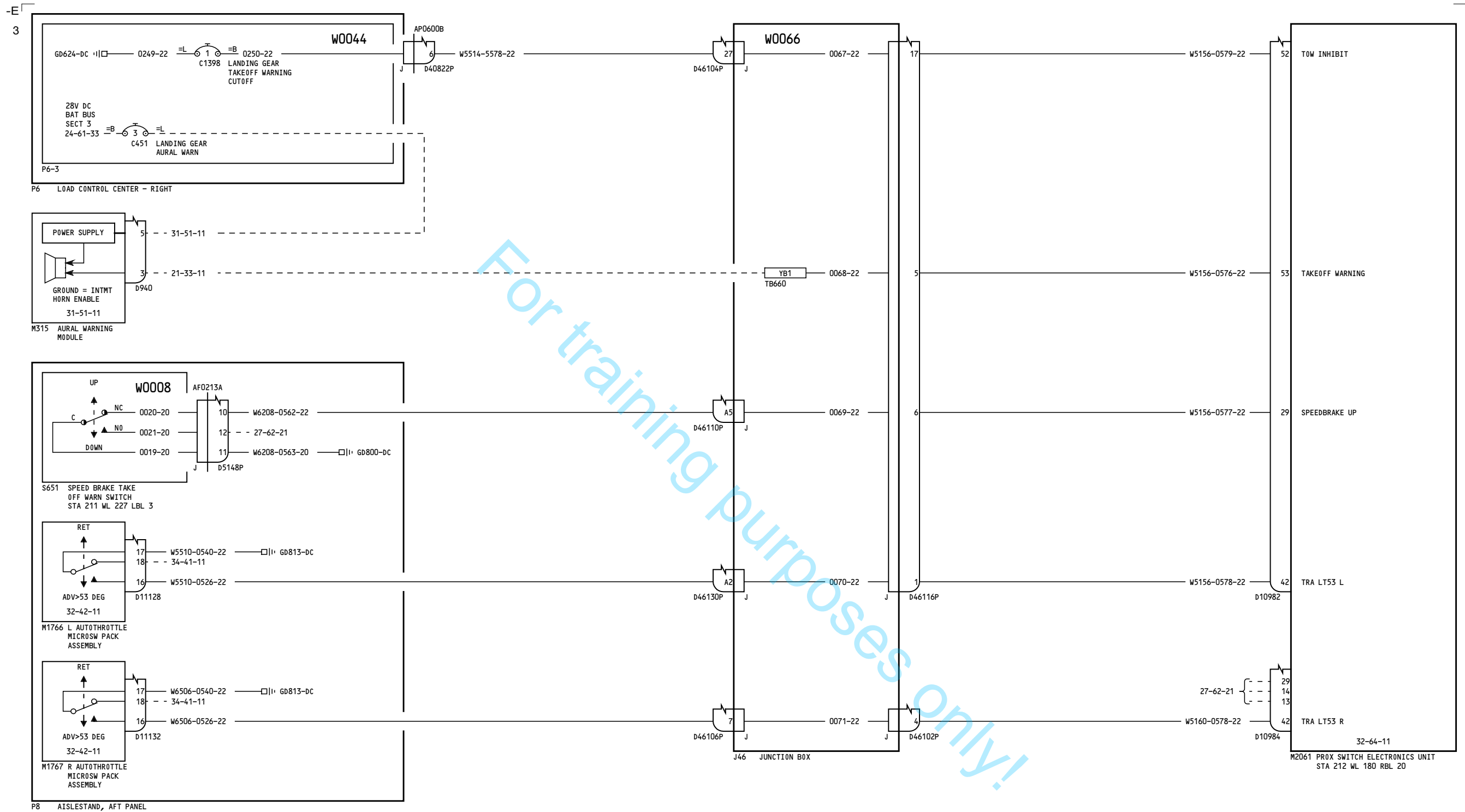
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YC051-YC052

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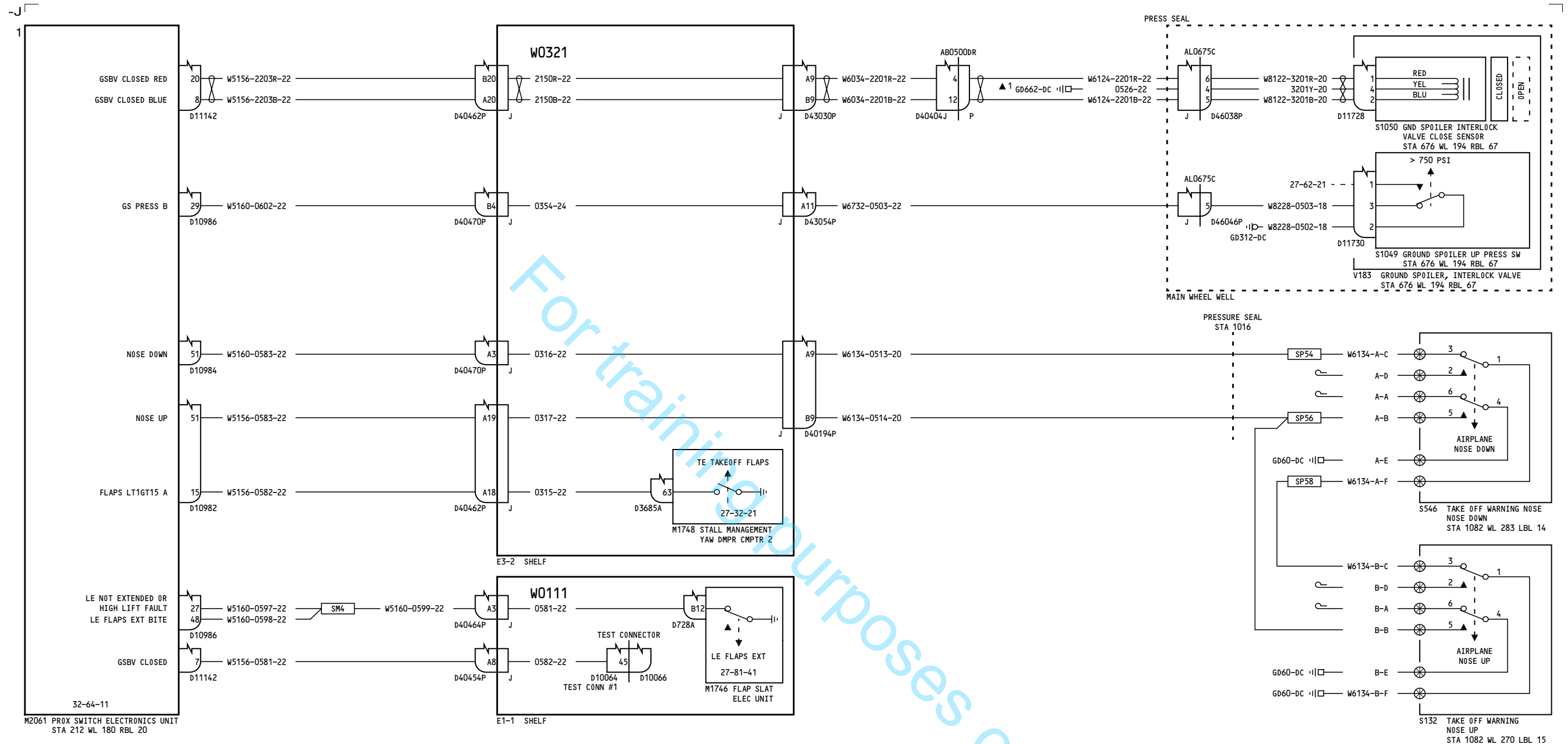
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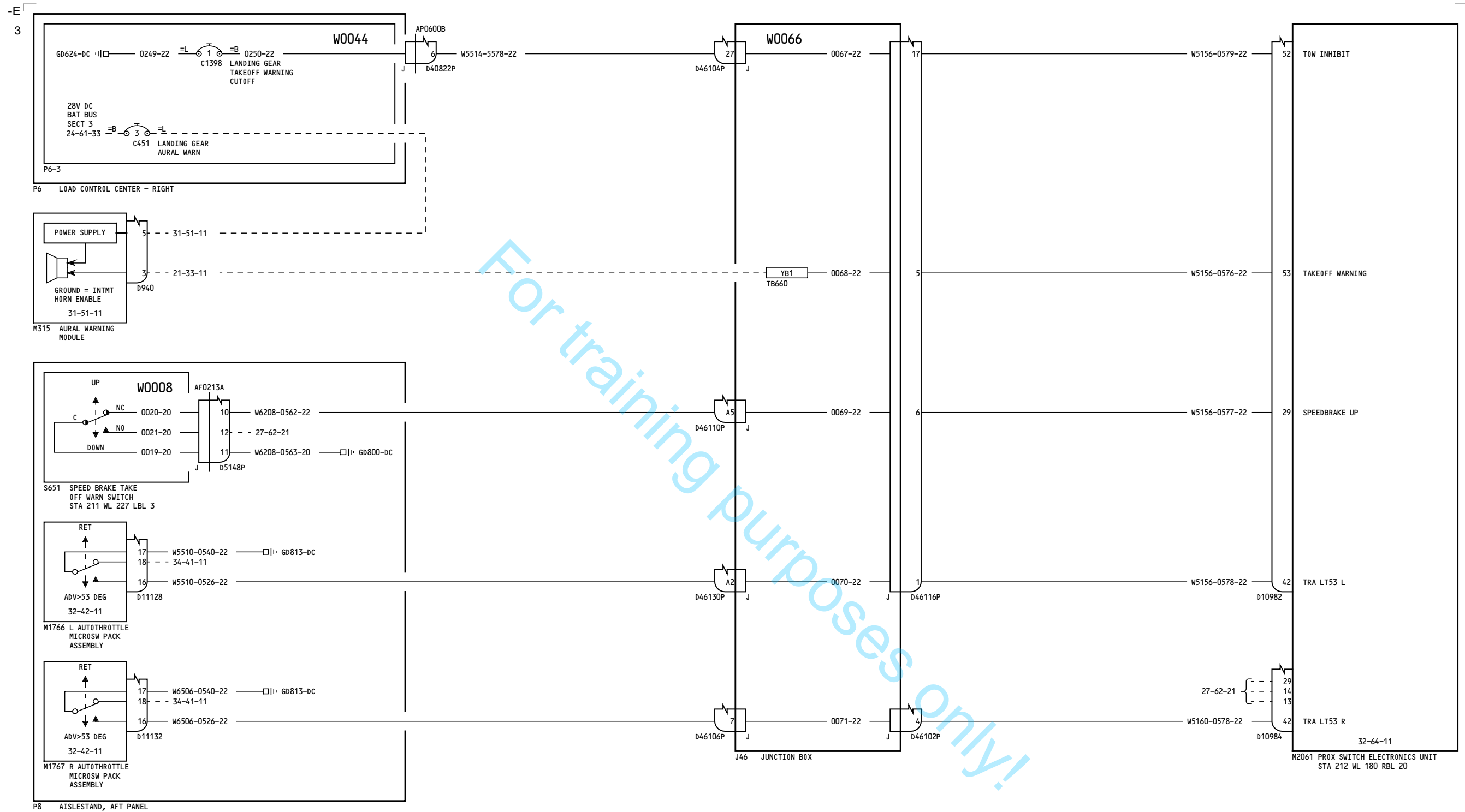
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YC053-YD153

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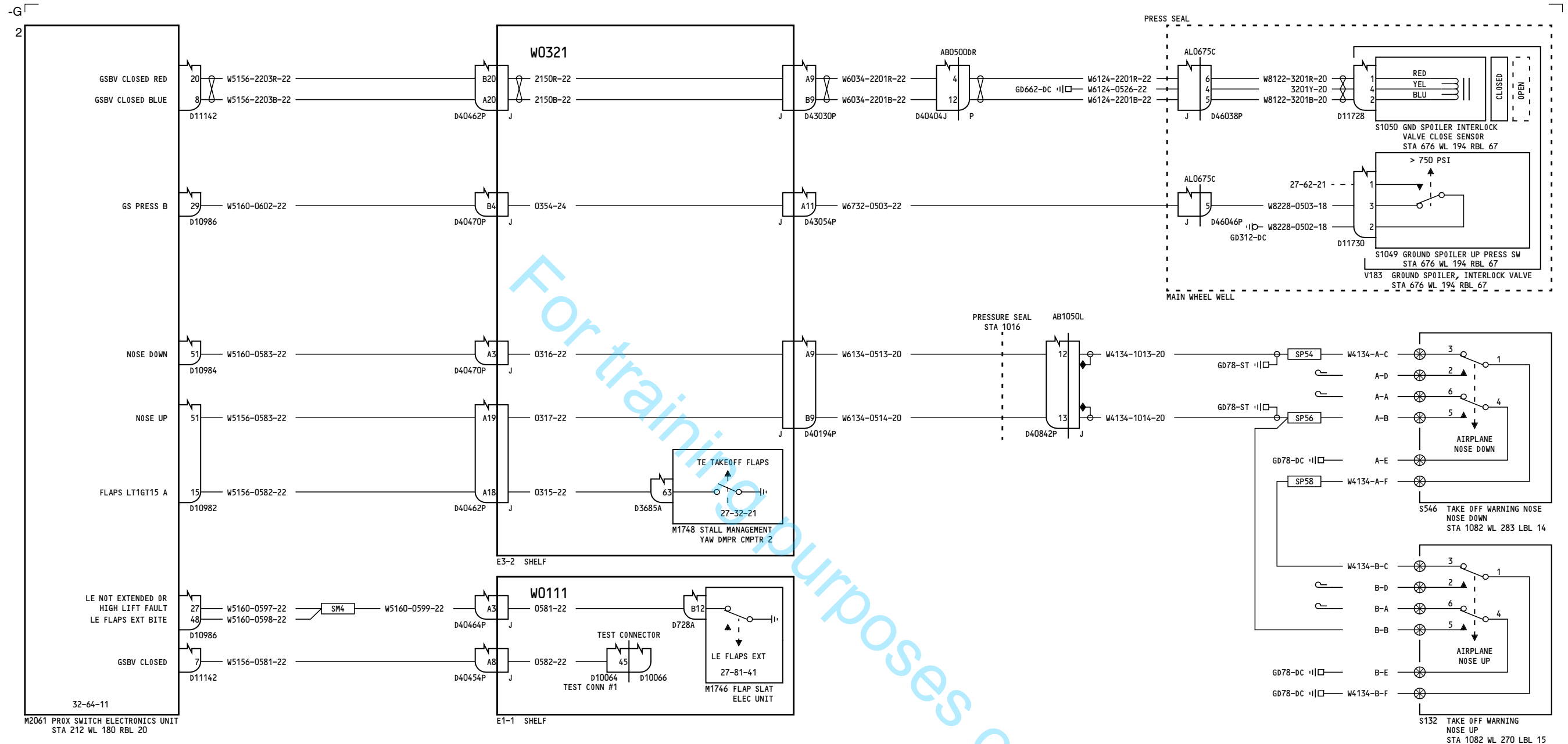
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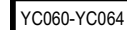
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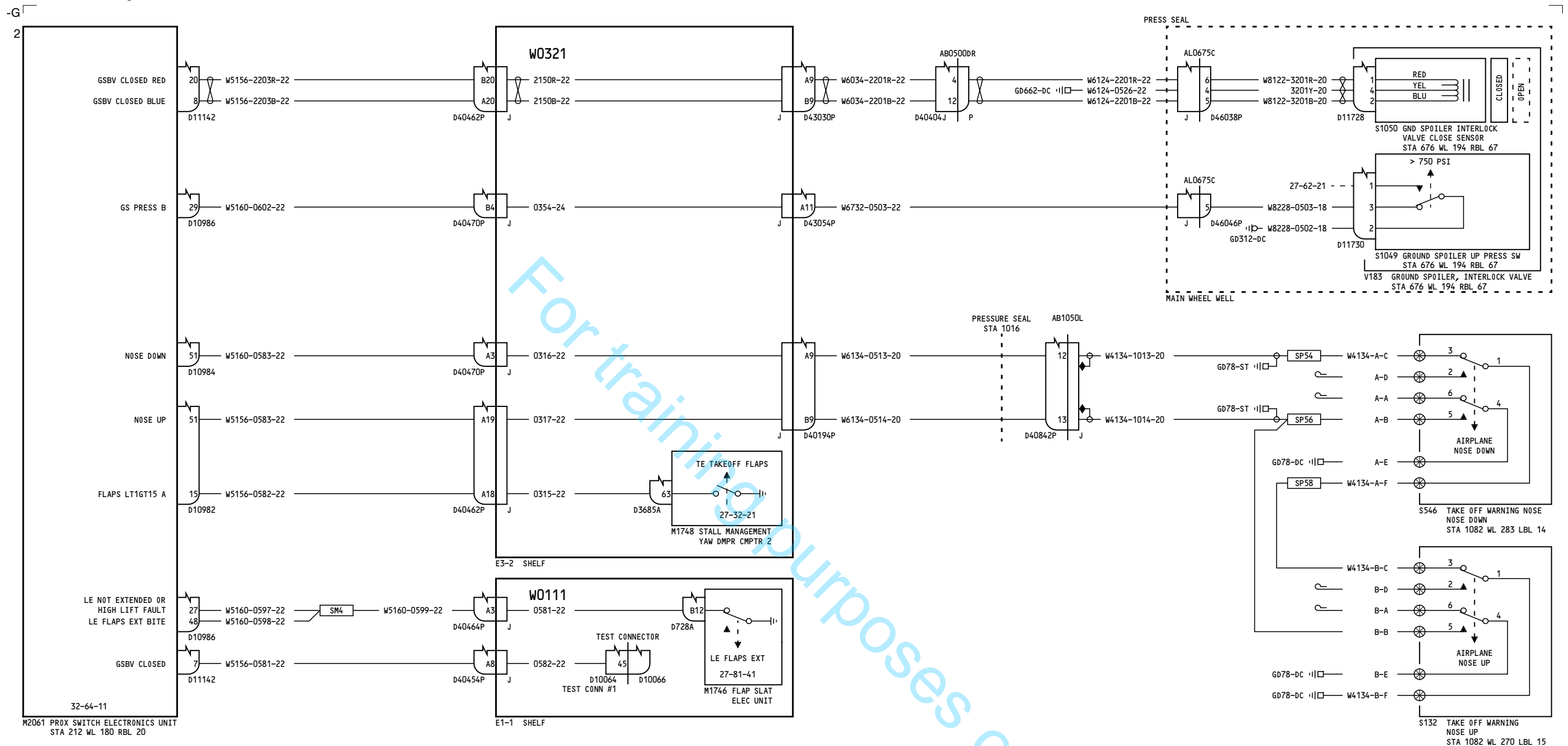


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 21-1165 R01  
 31A1332 R01

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YC060-YC064

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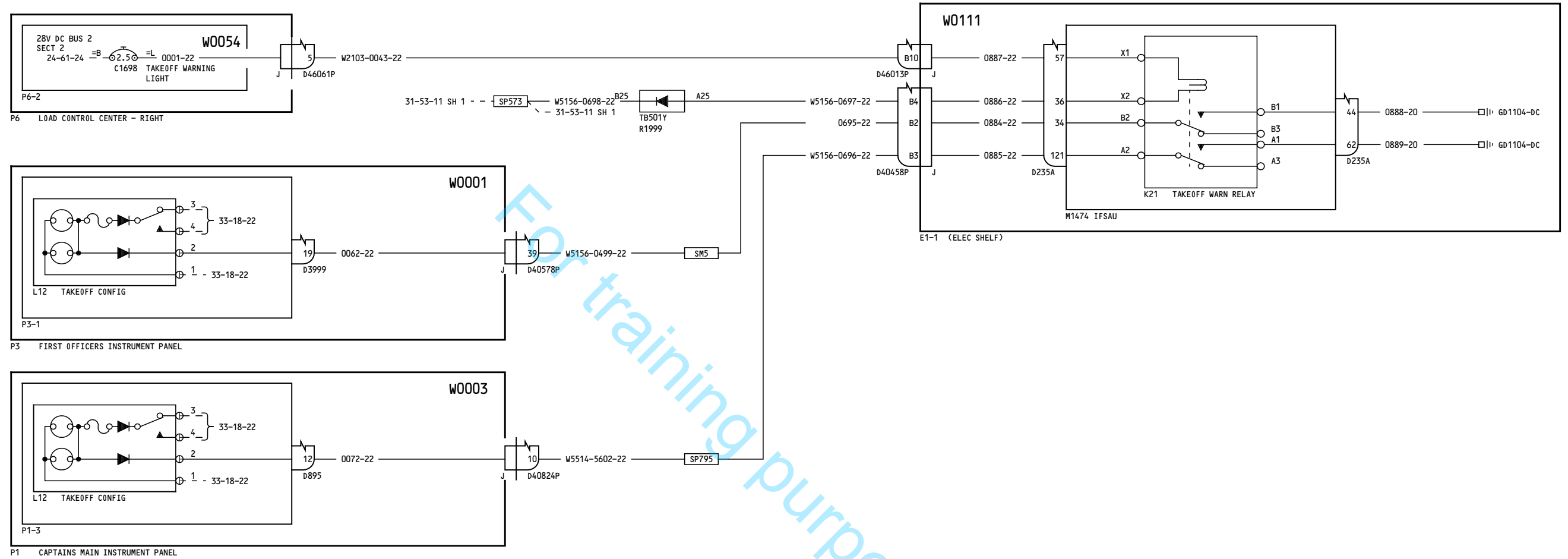
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YC060-YC064

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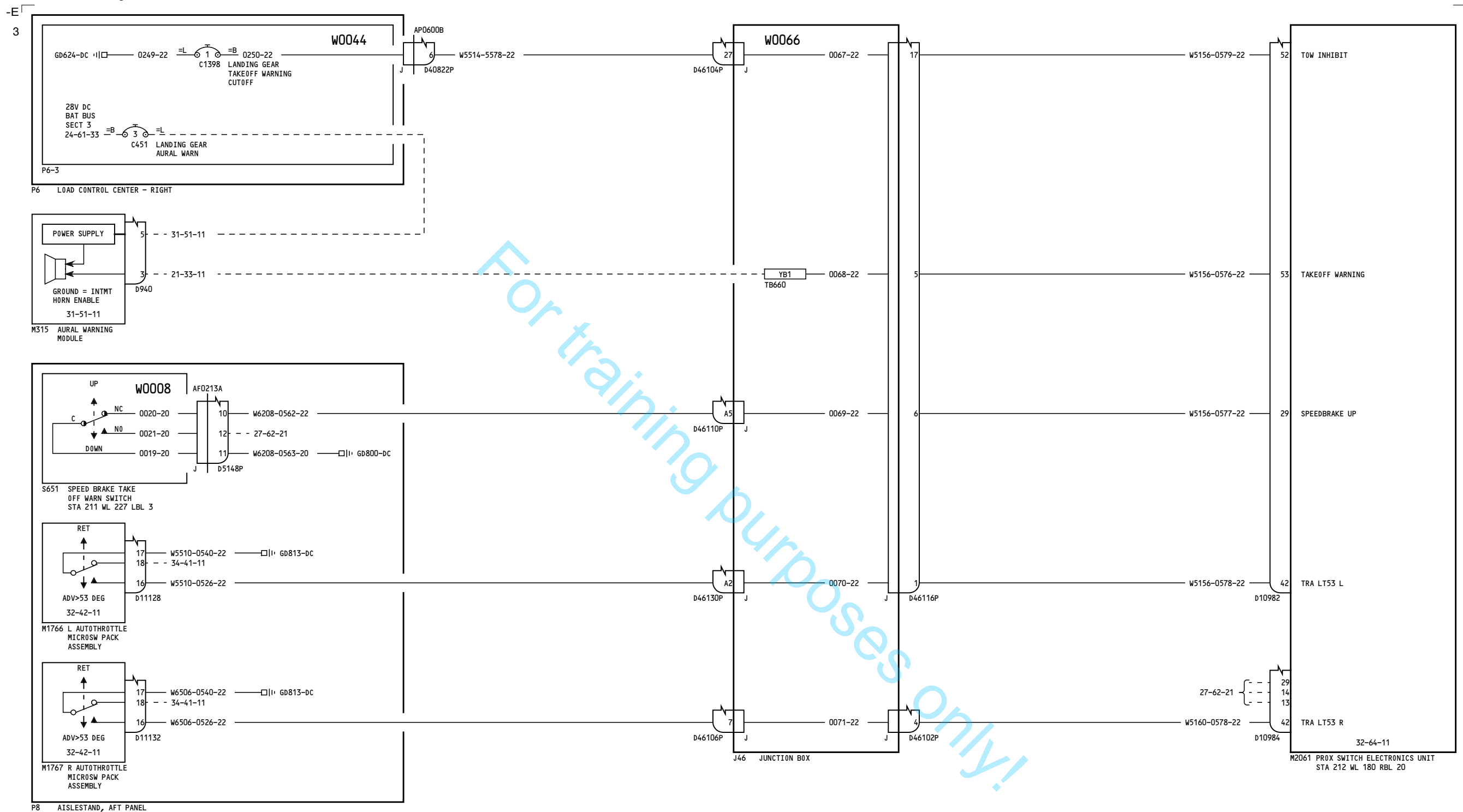
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31A1332 R01

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YD154-YD158

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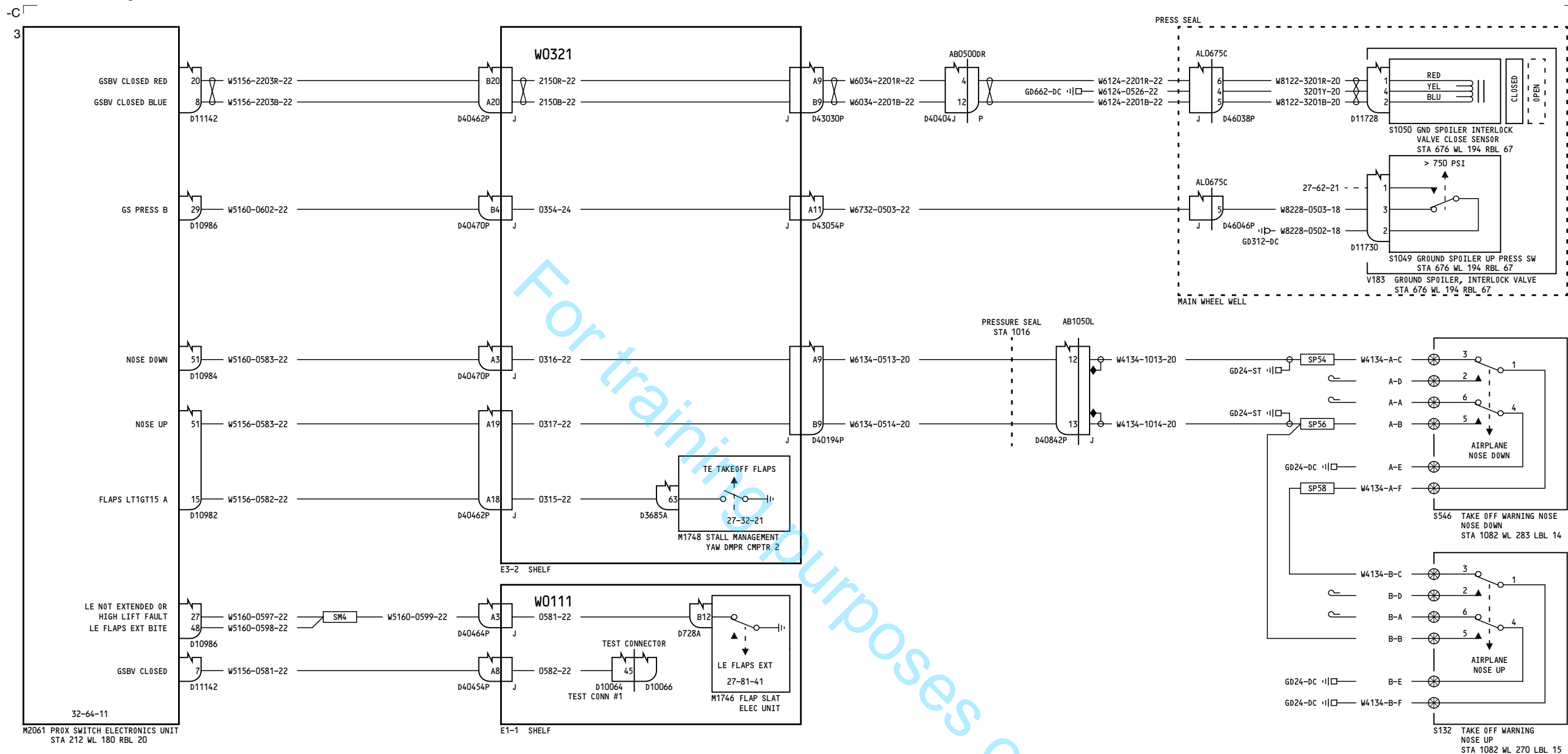
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YD154-YD158

**AURAL WARNING -  
TAKEOFF WARNING**

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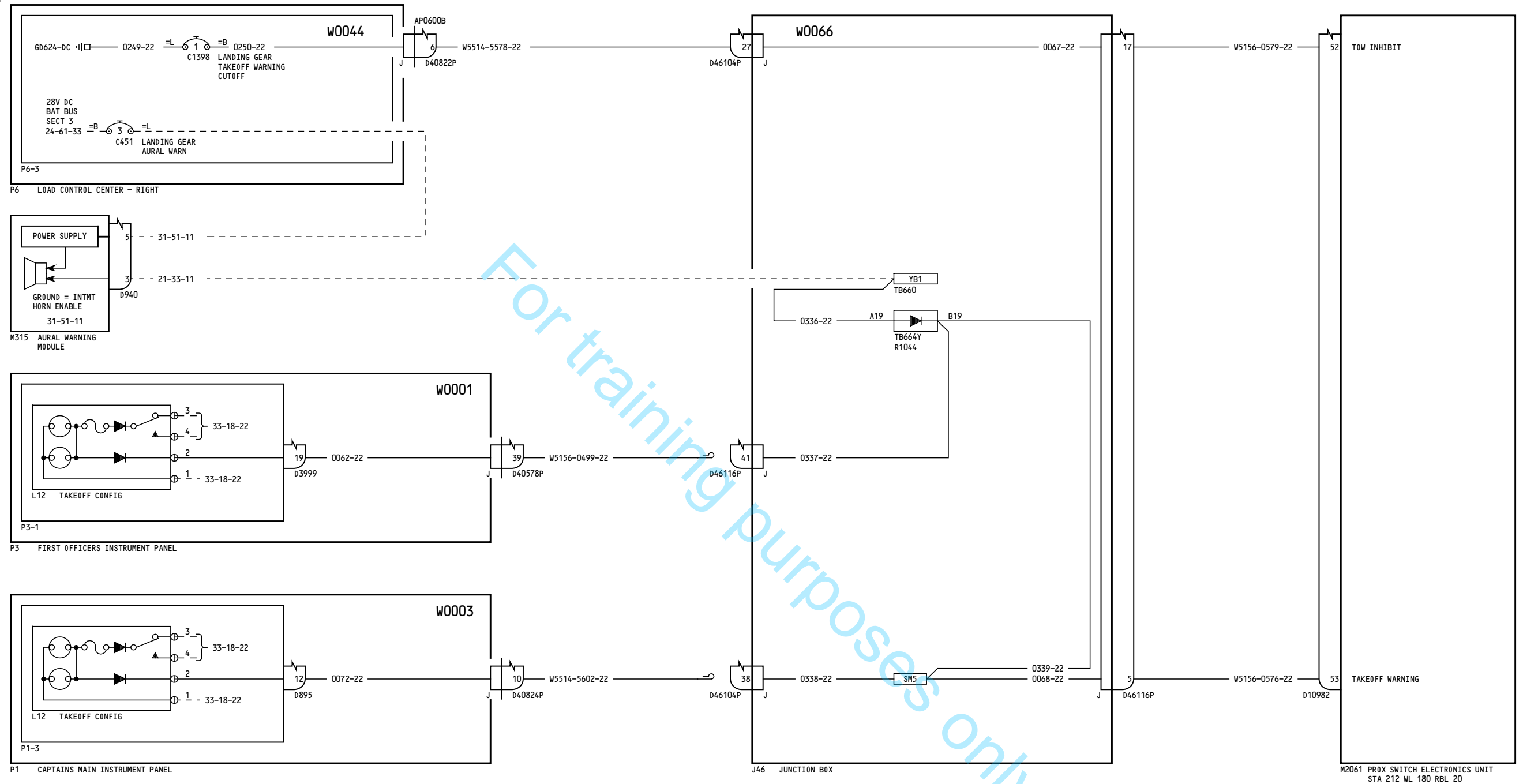
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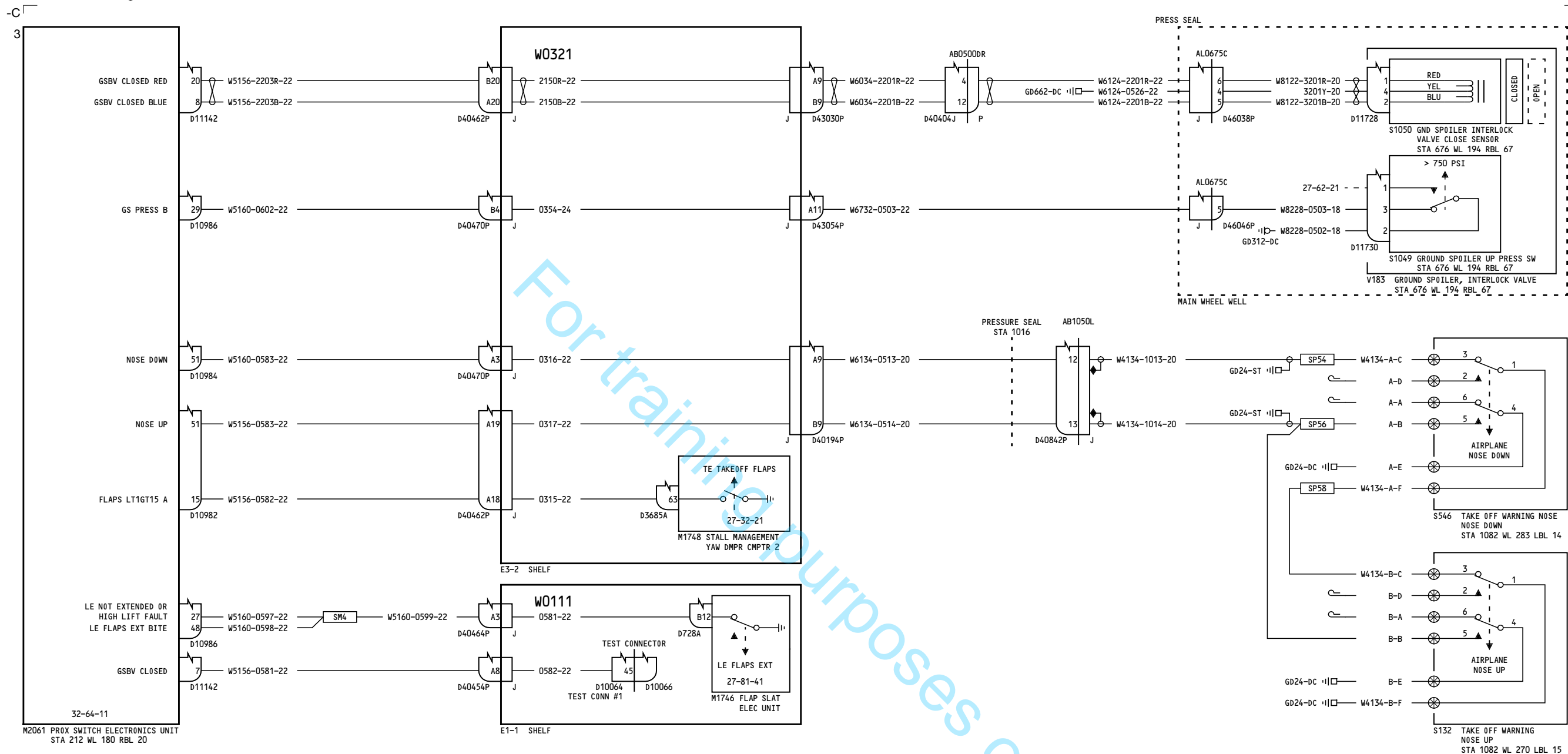
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TAKEOFF WARNING**

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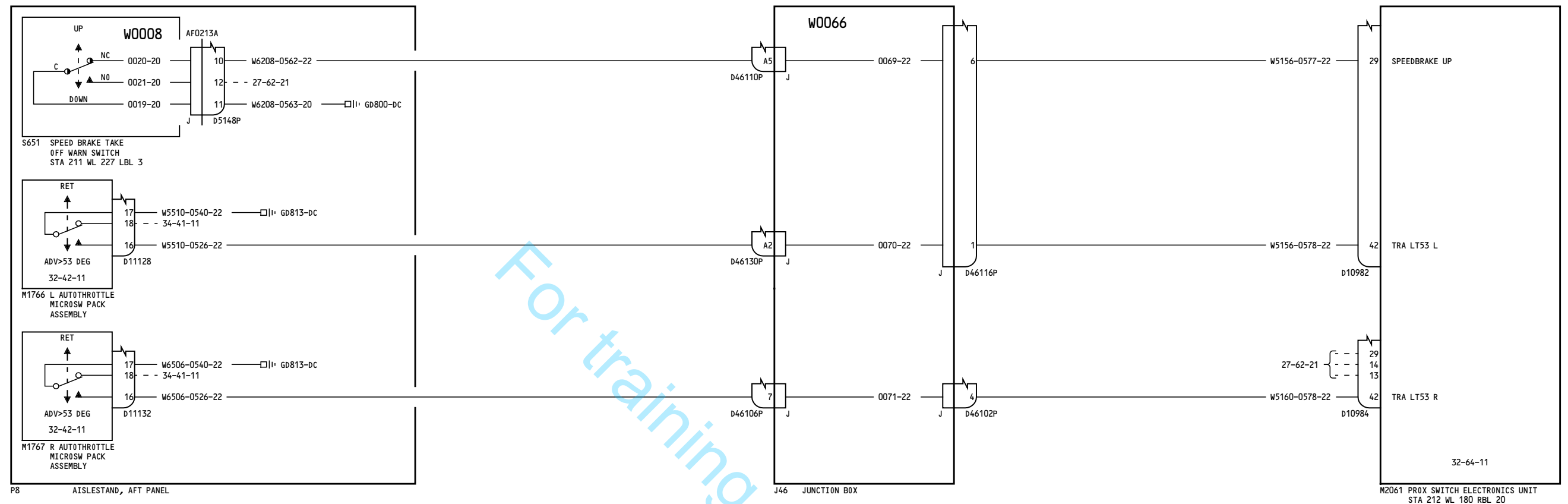
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**AURAL WARNING -  
TAKEOFF WARNING**

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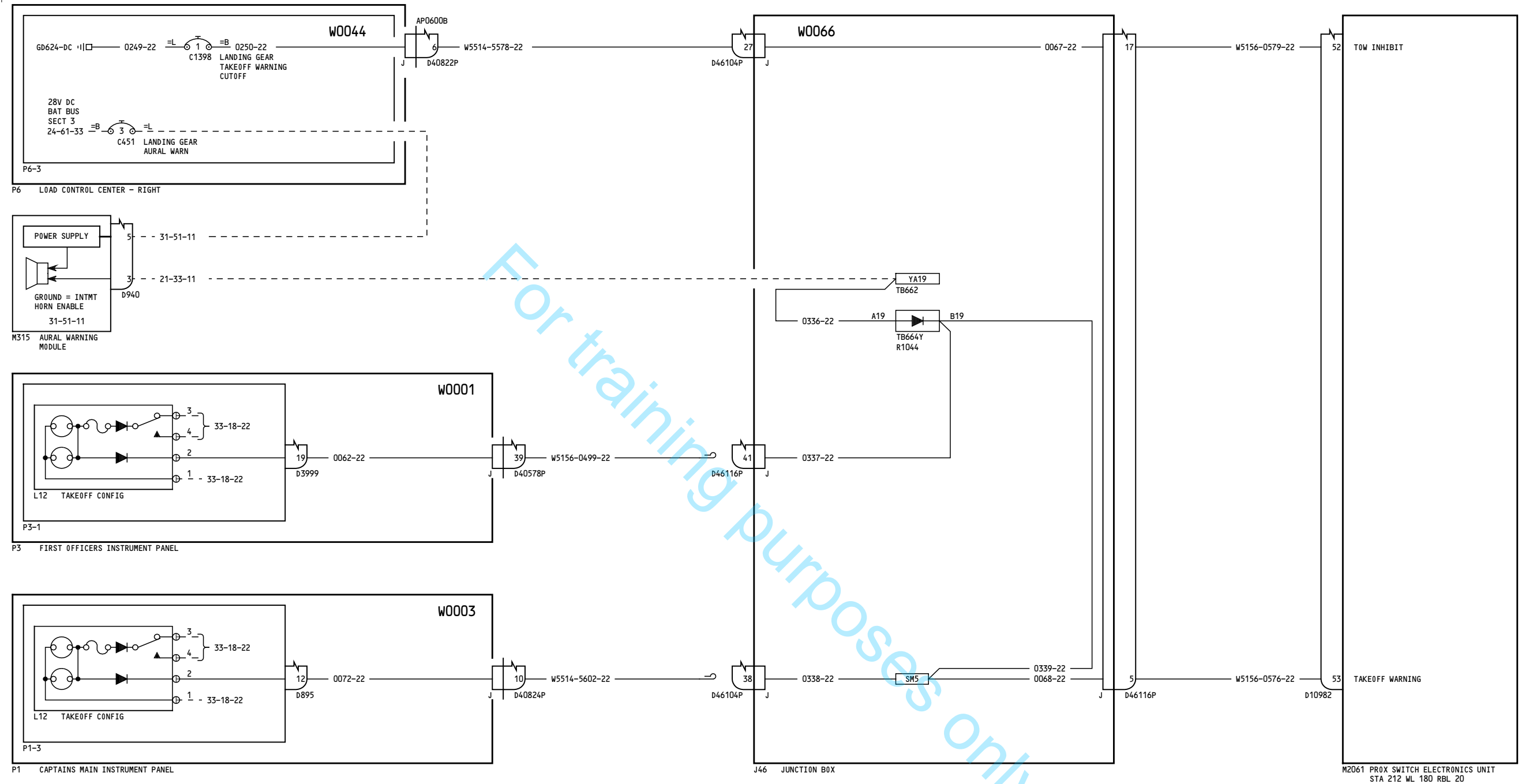
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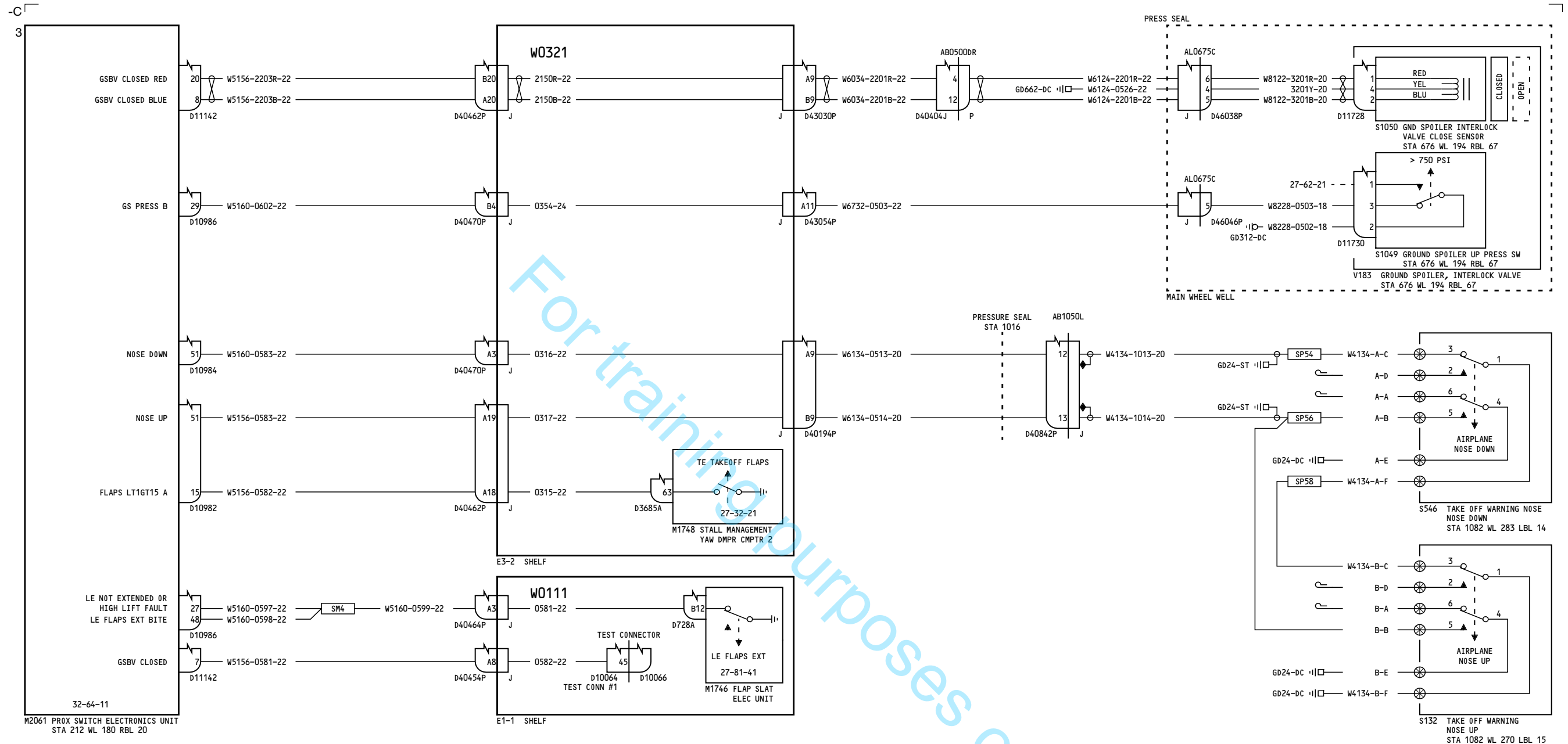
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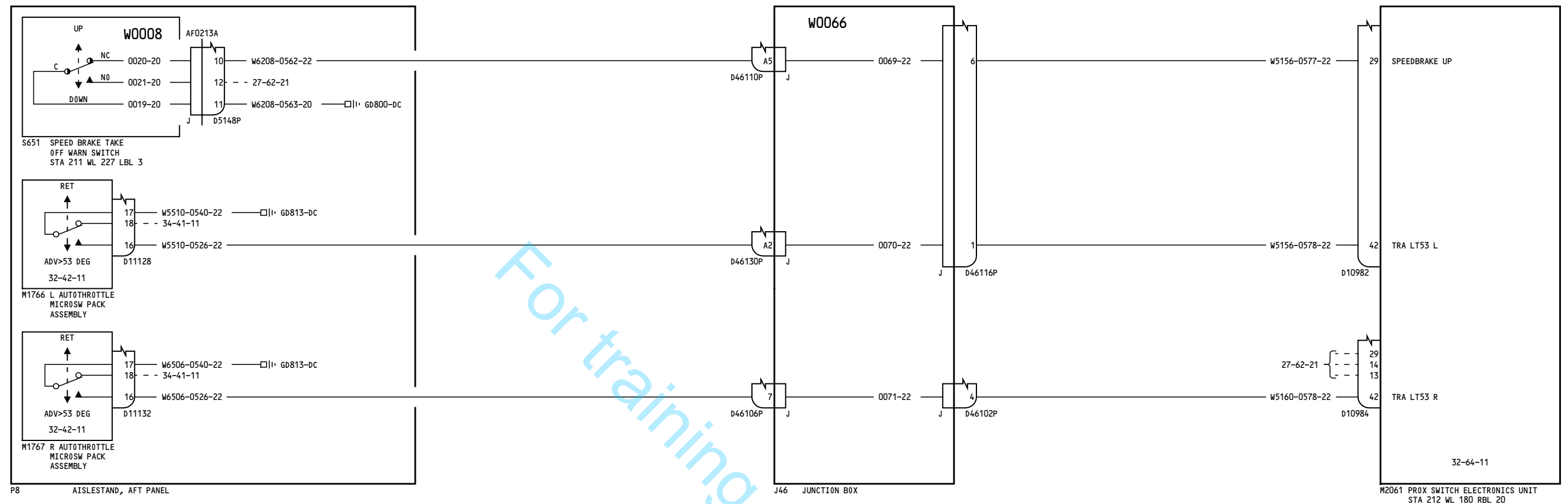
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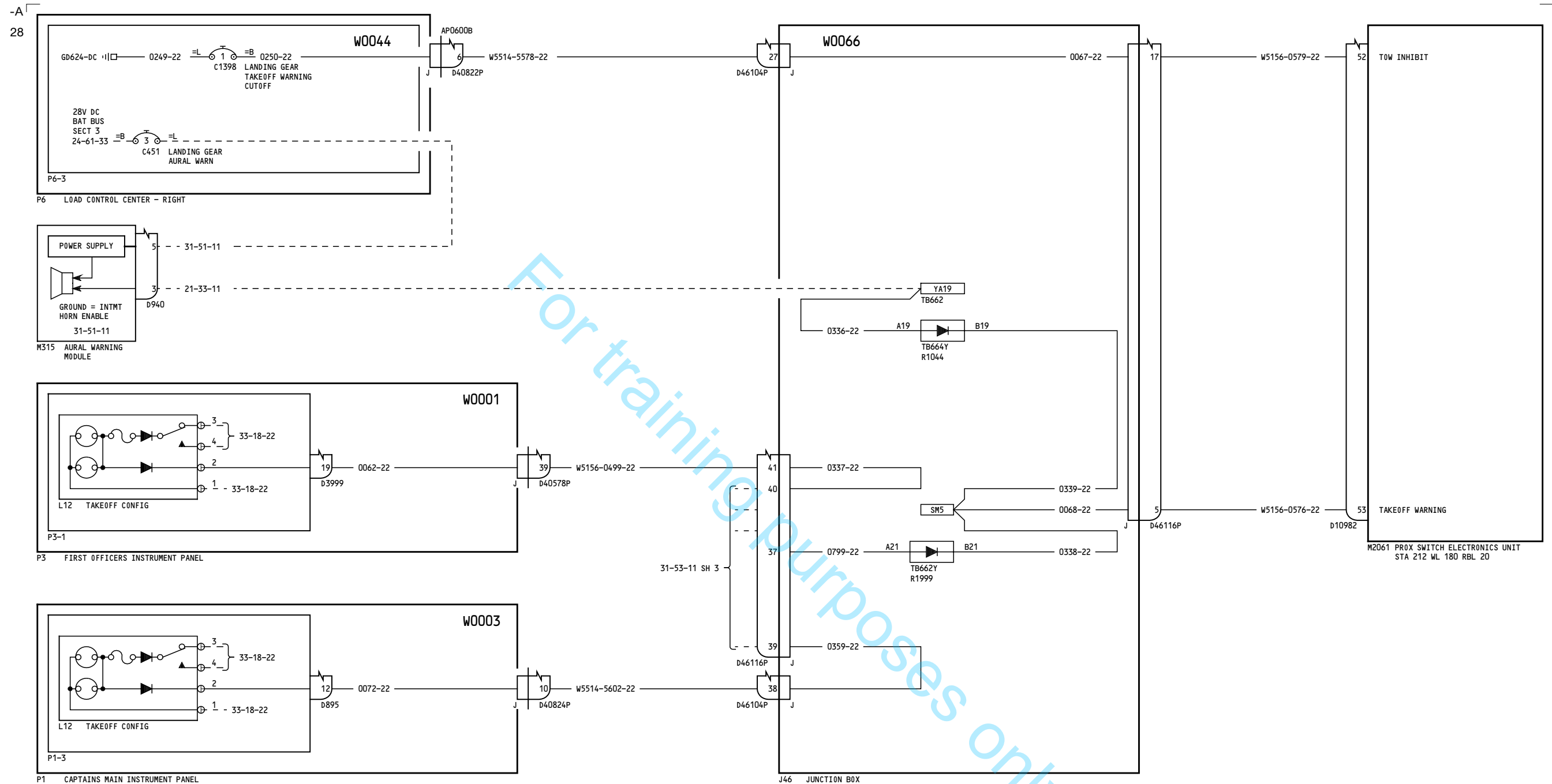
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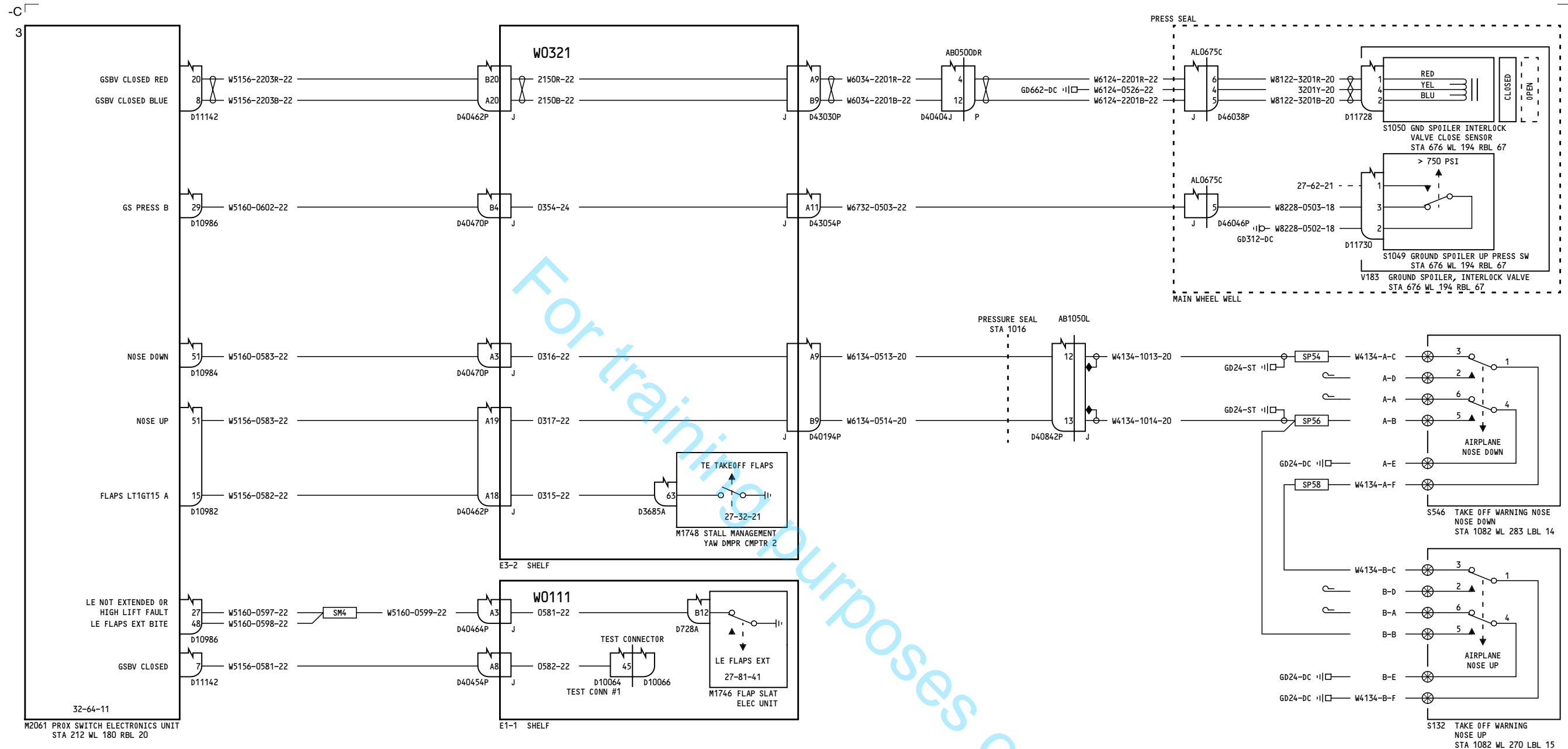
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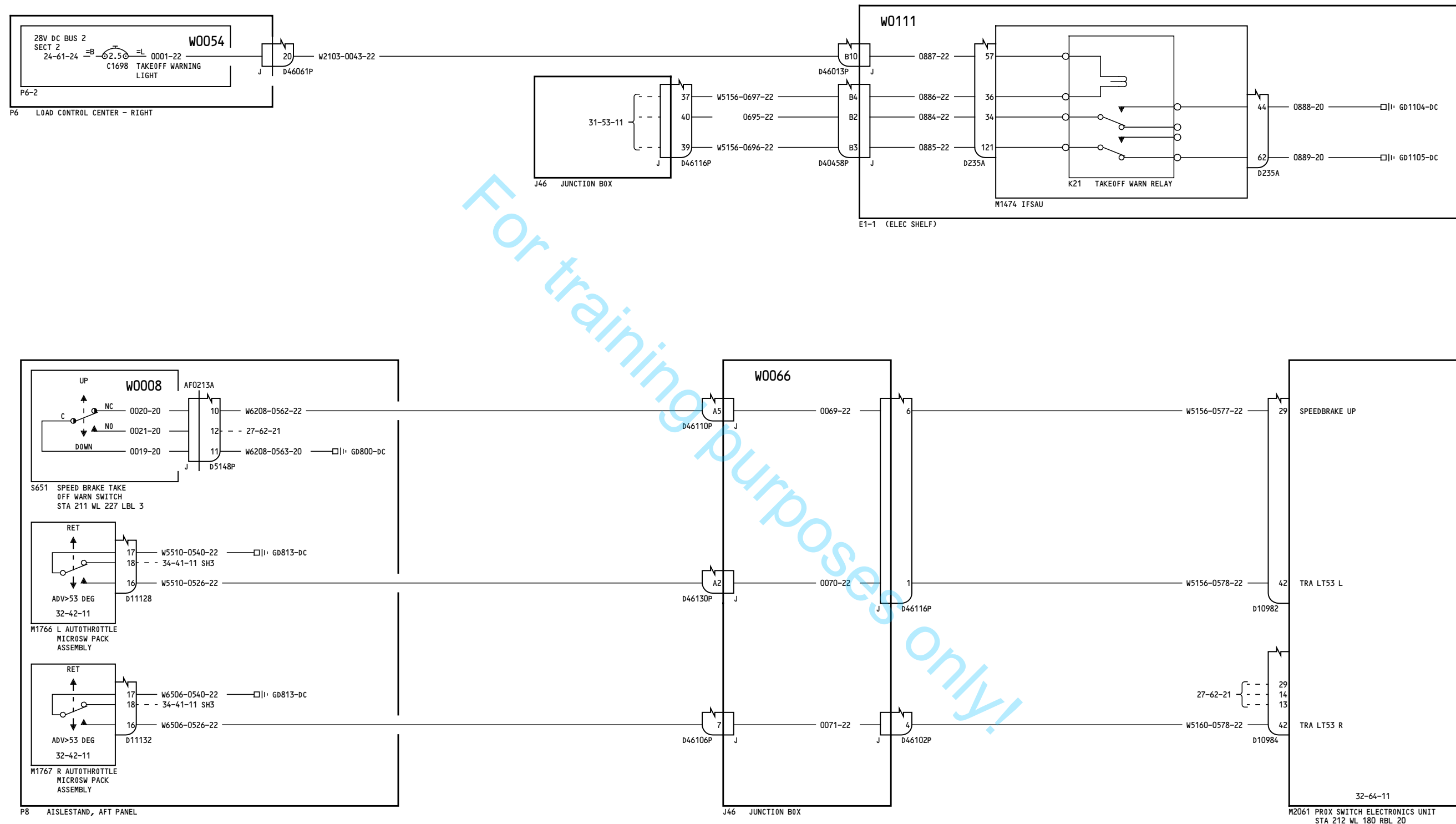
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AURAL WARNING -  
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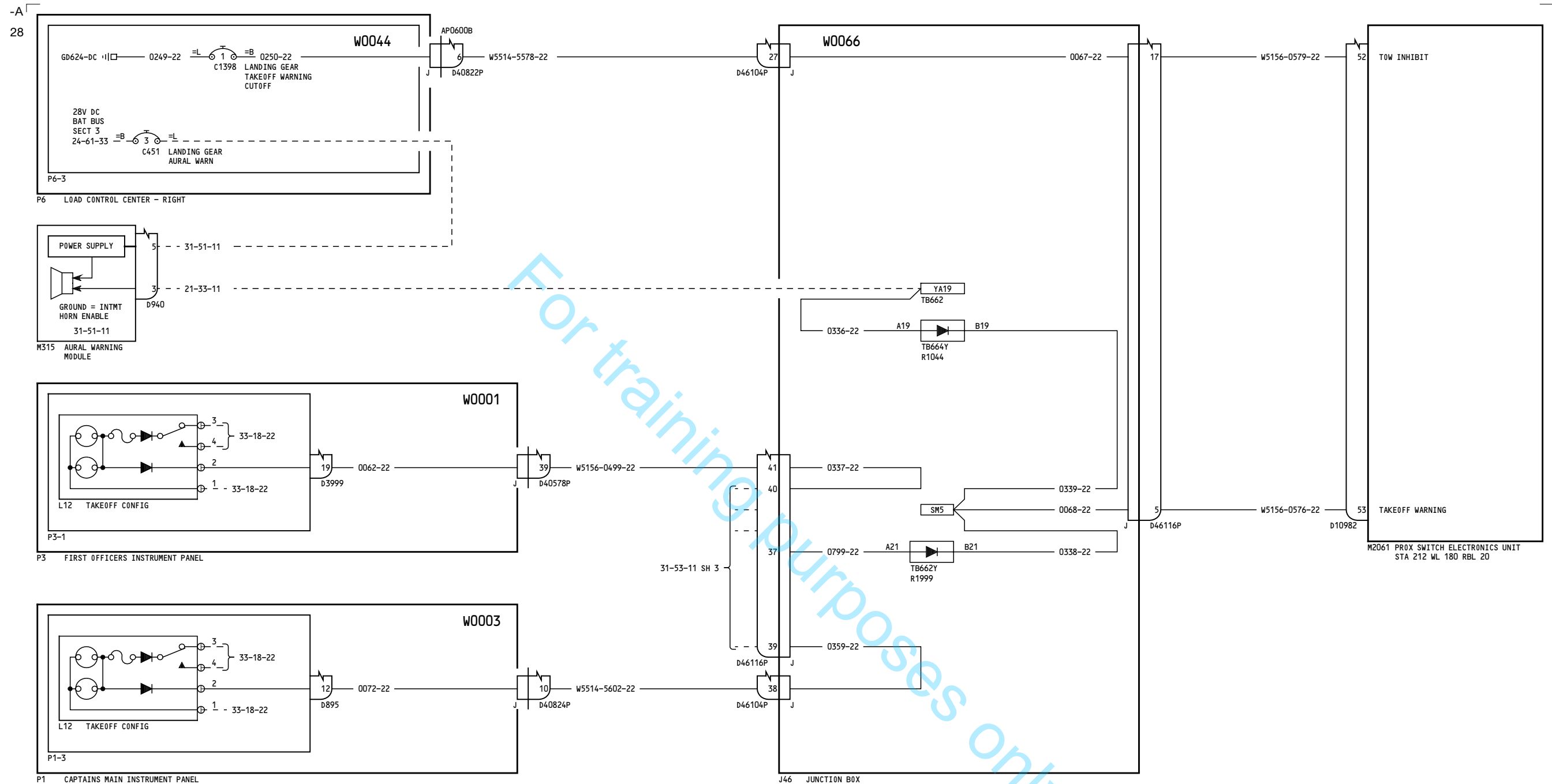
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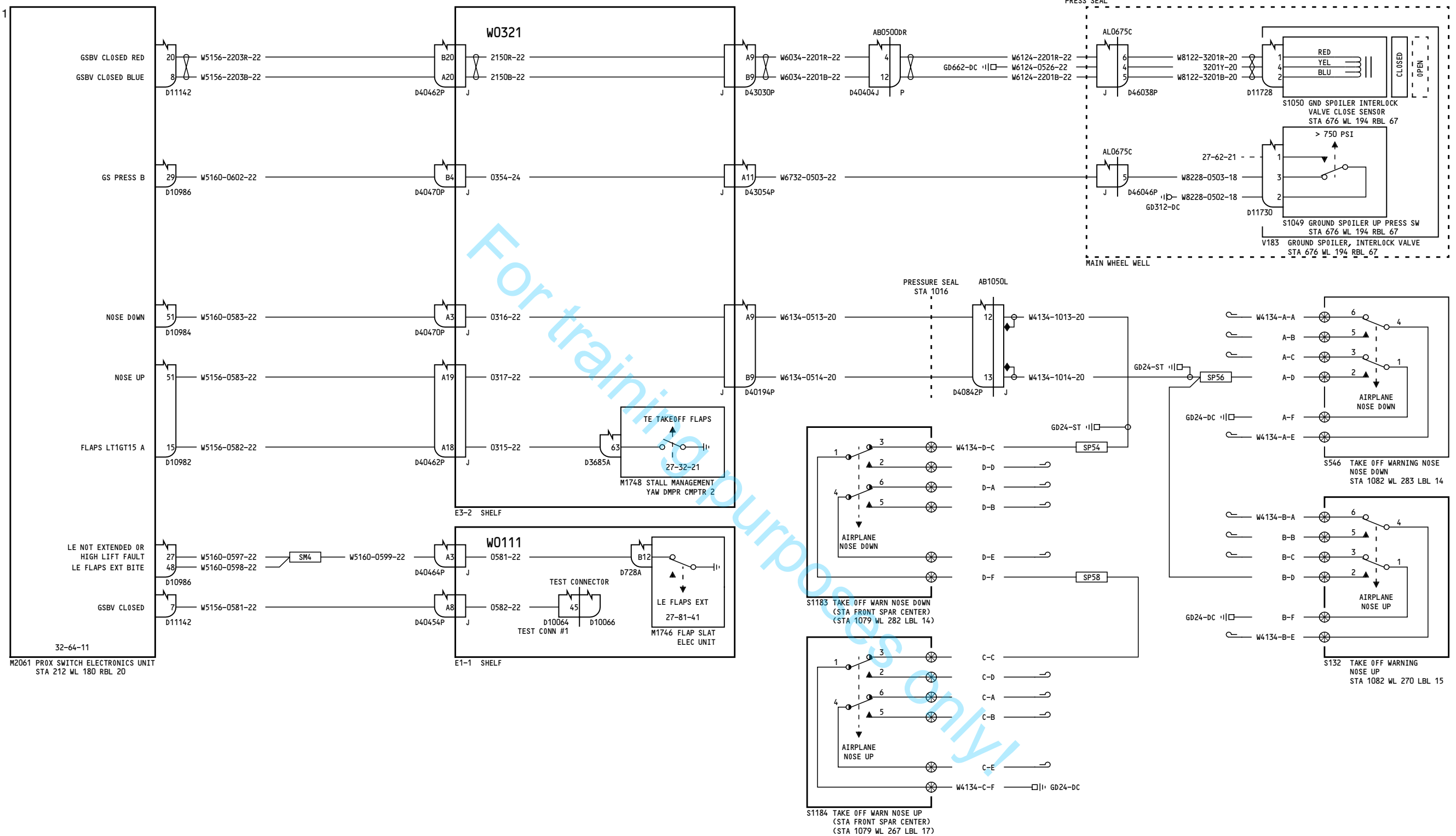
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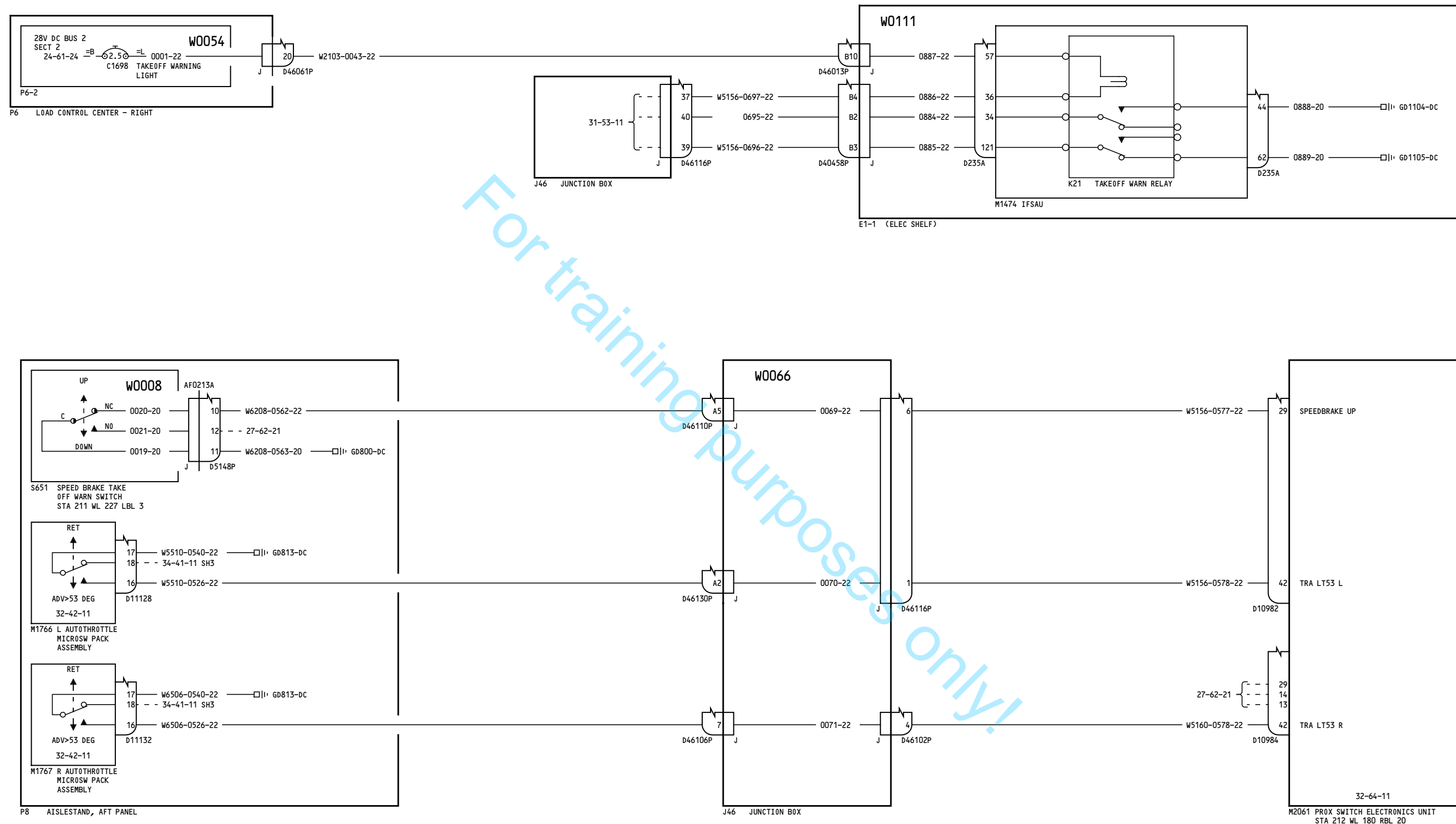
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TAKEOFF WARNING**

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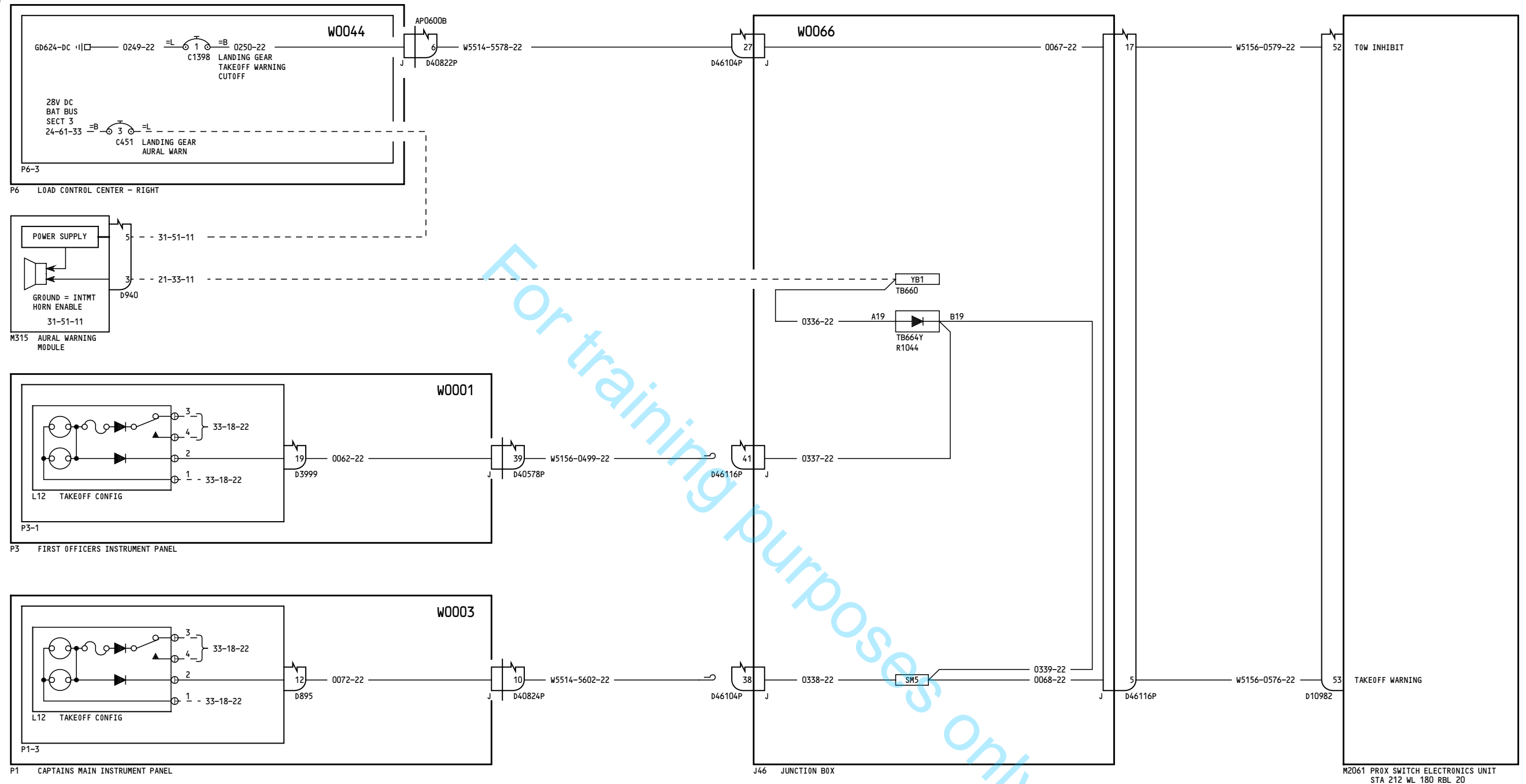
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AURAL WARNING -  
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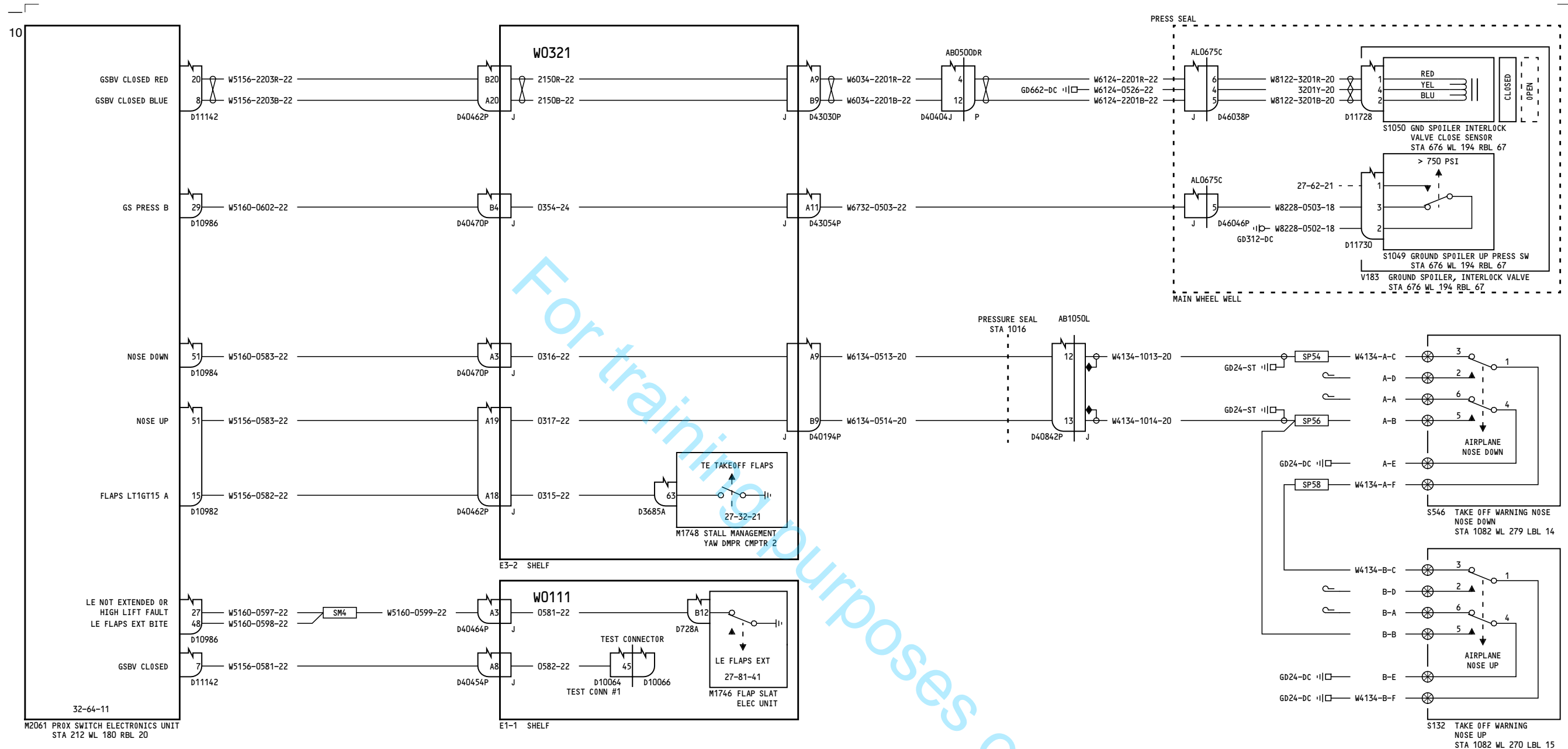
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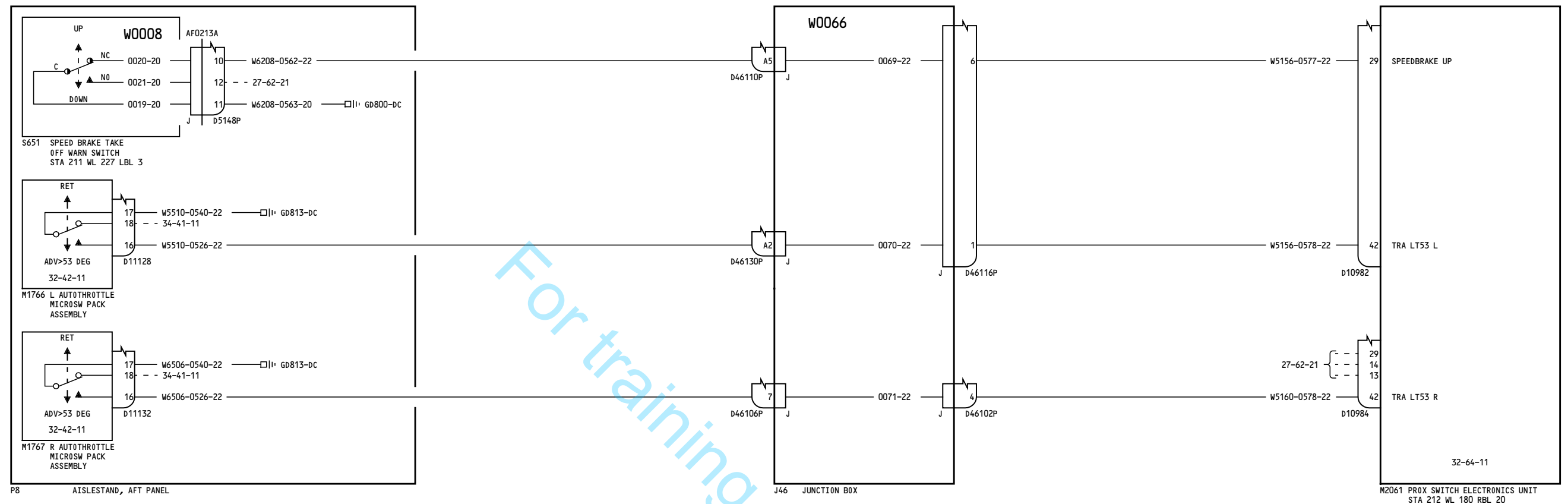
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**AURAL WARNING -  
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D280A108

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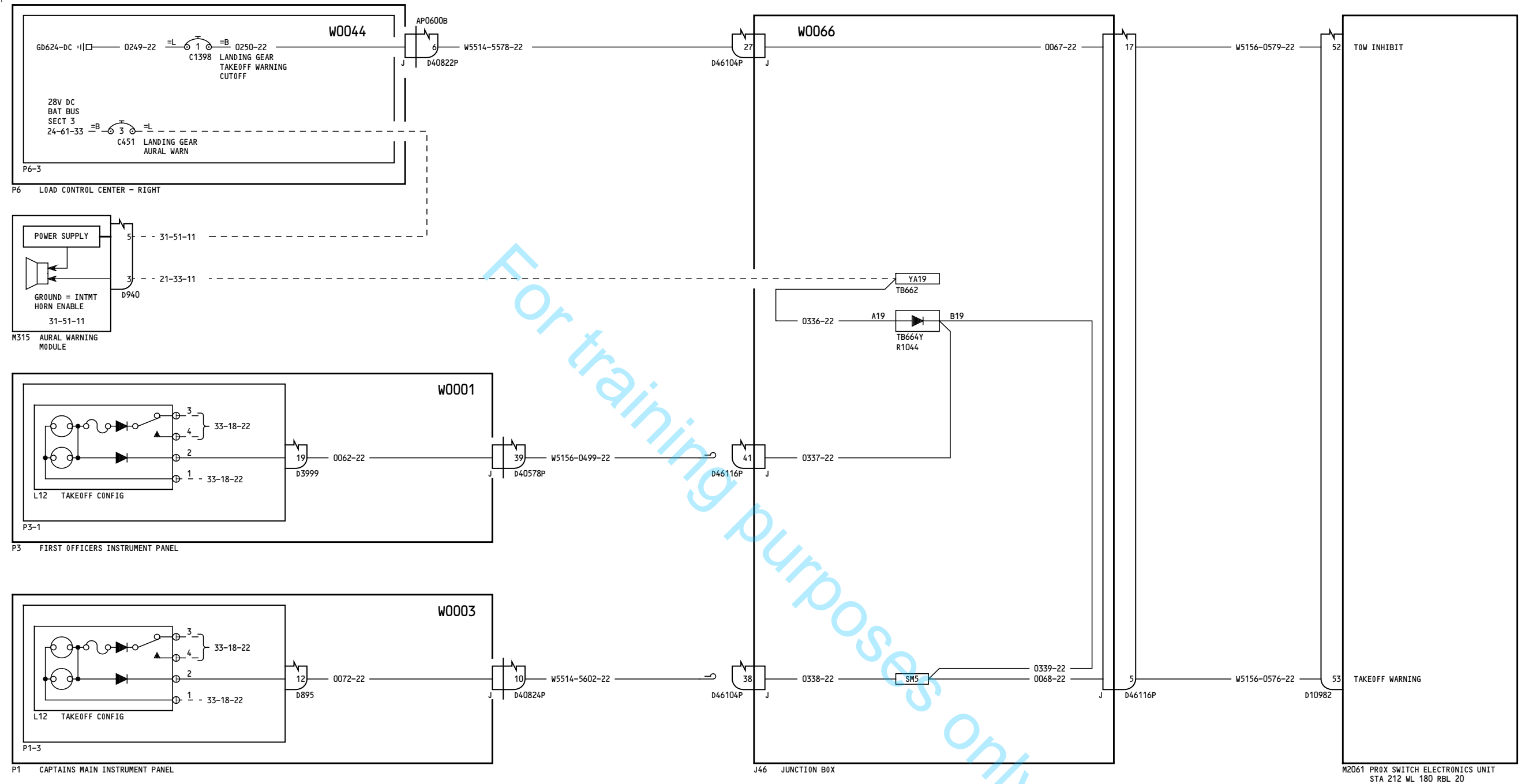
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YN232

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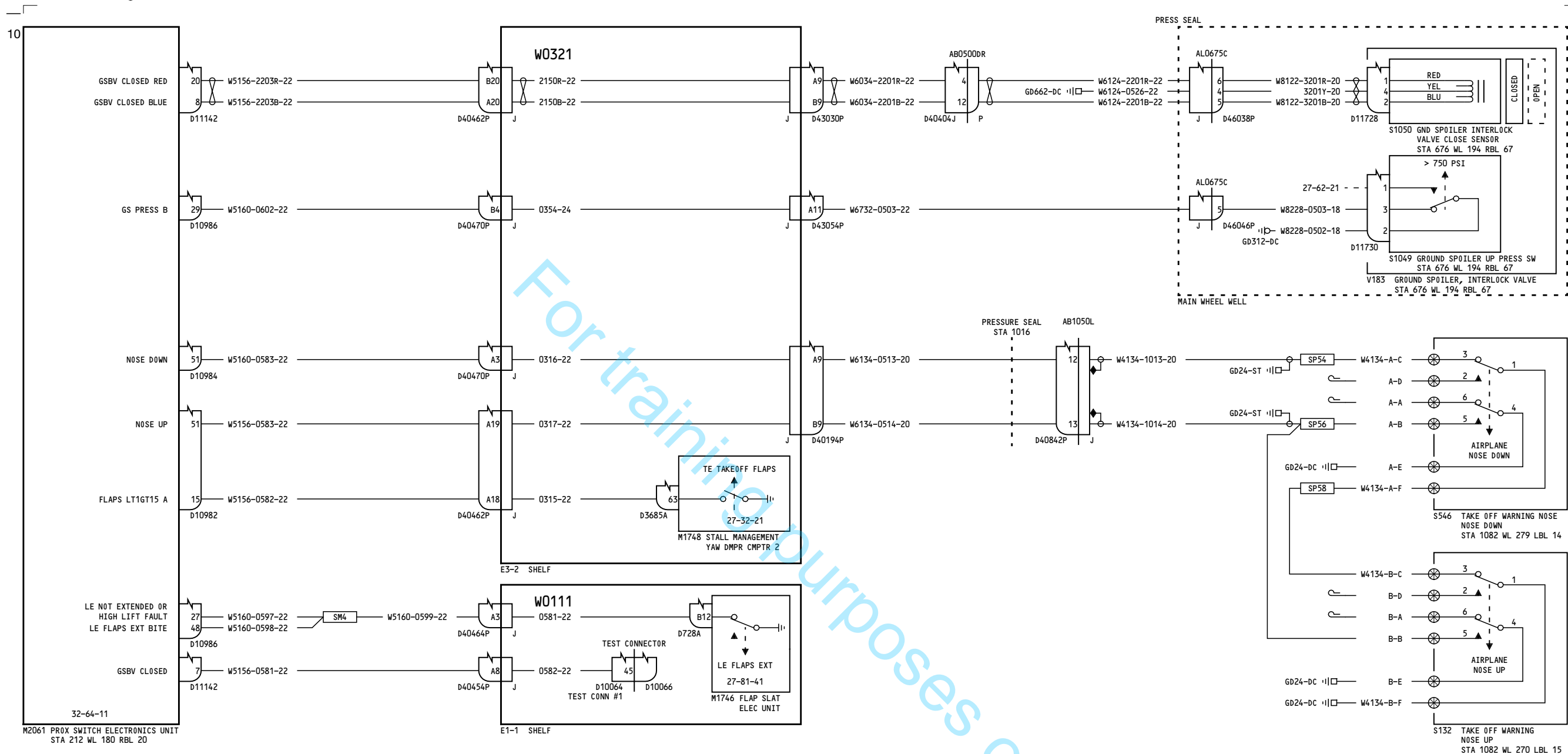
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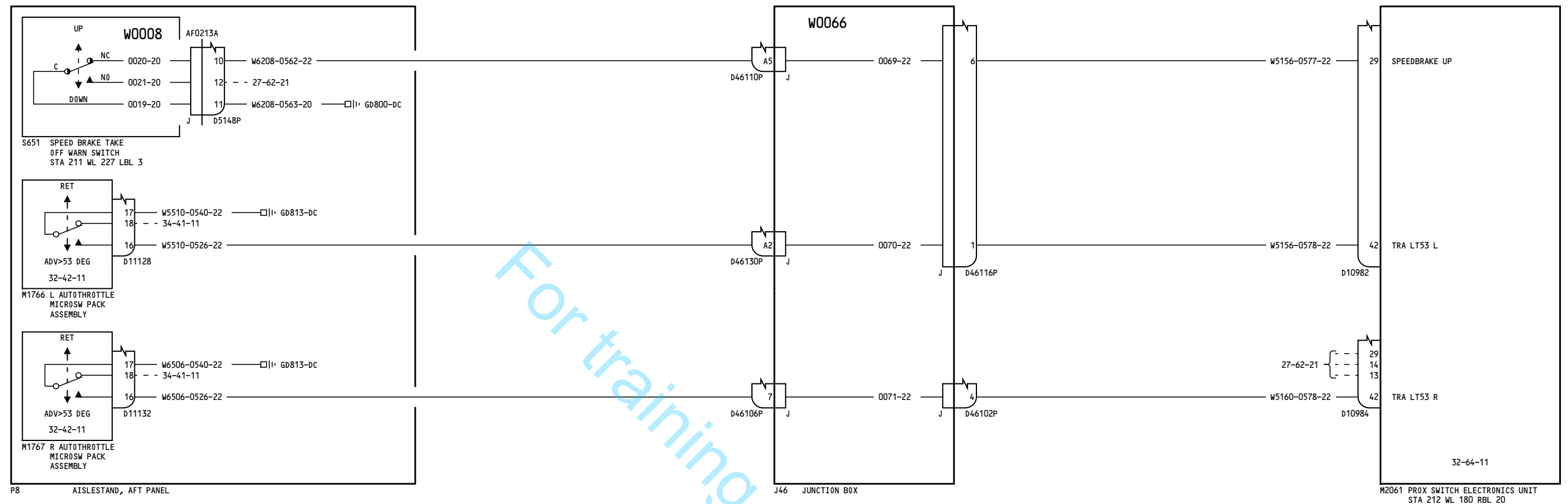
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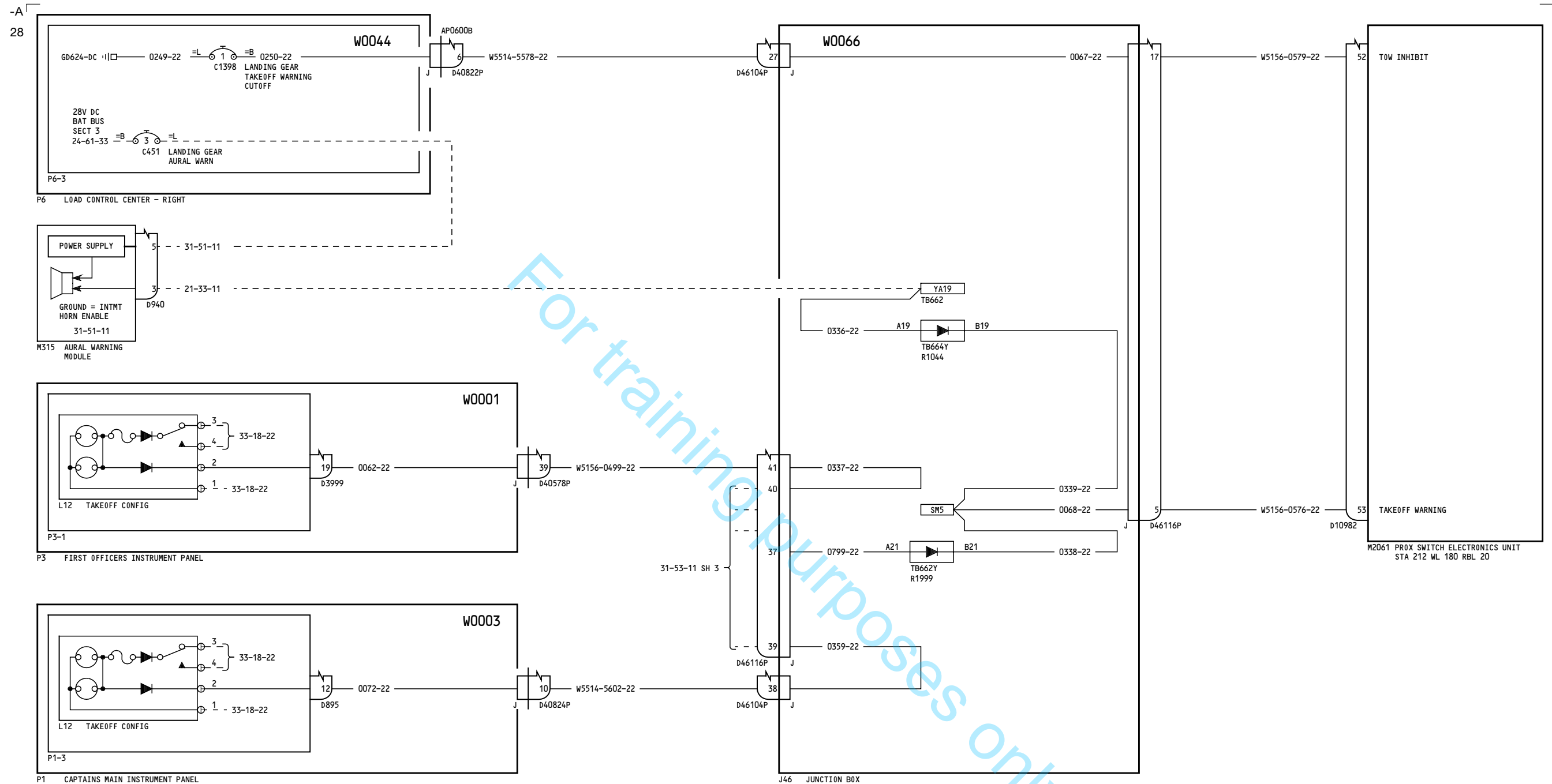
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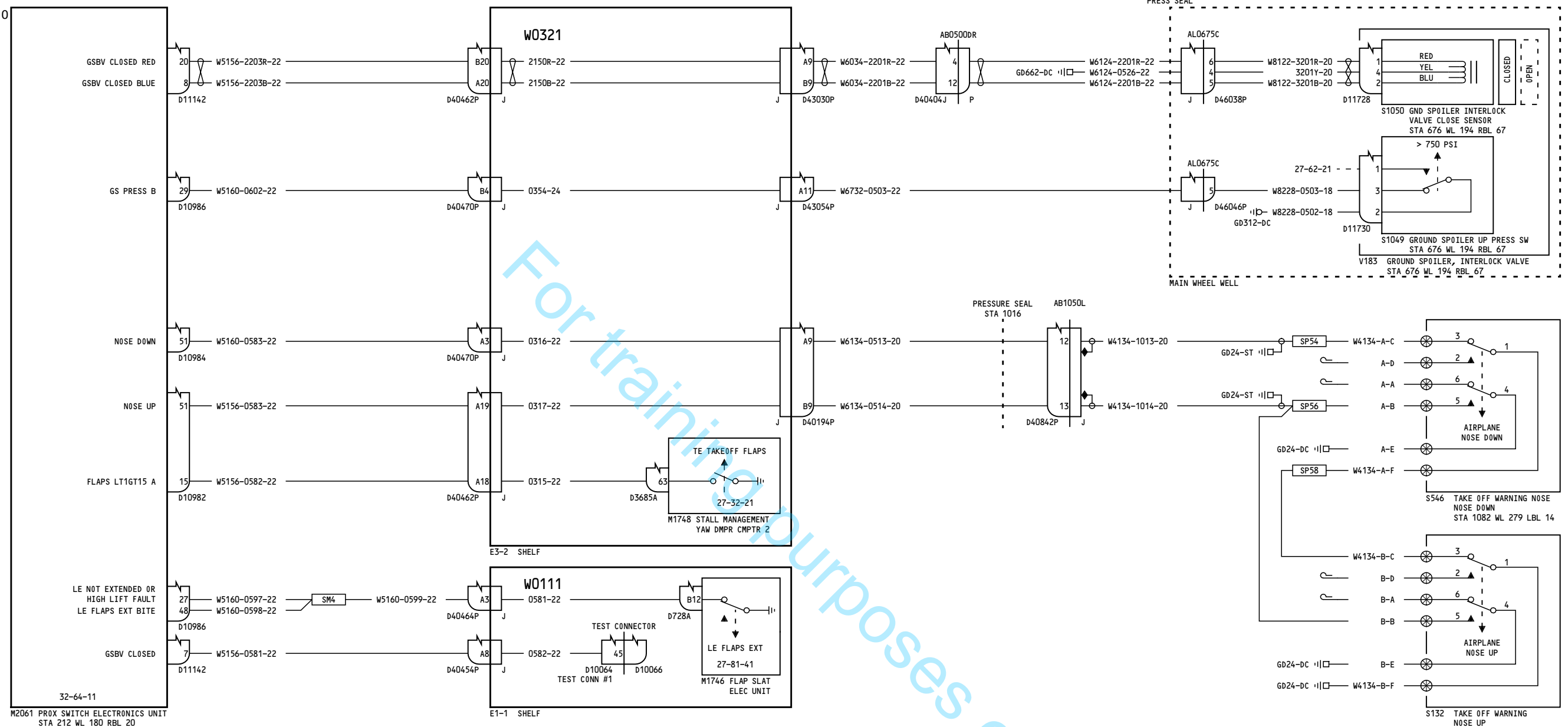
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YN233-YN235

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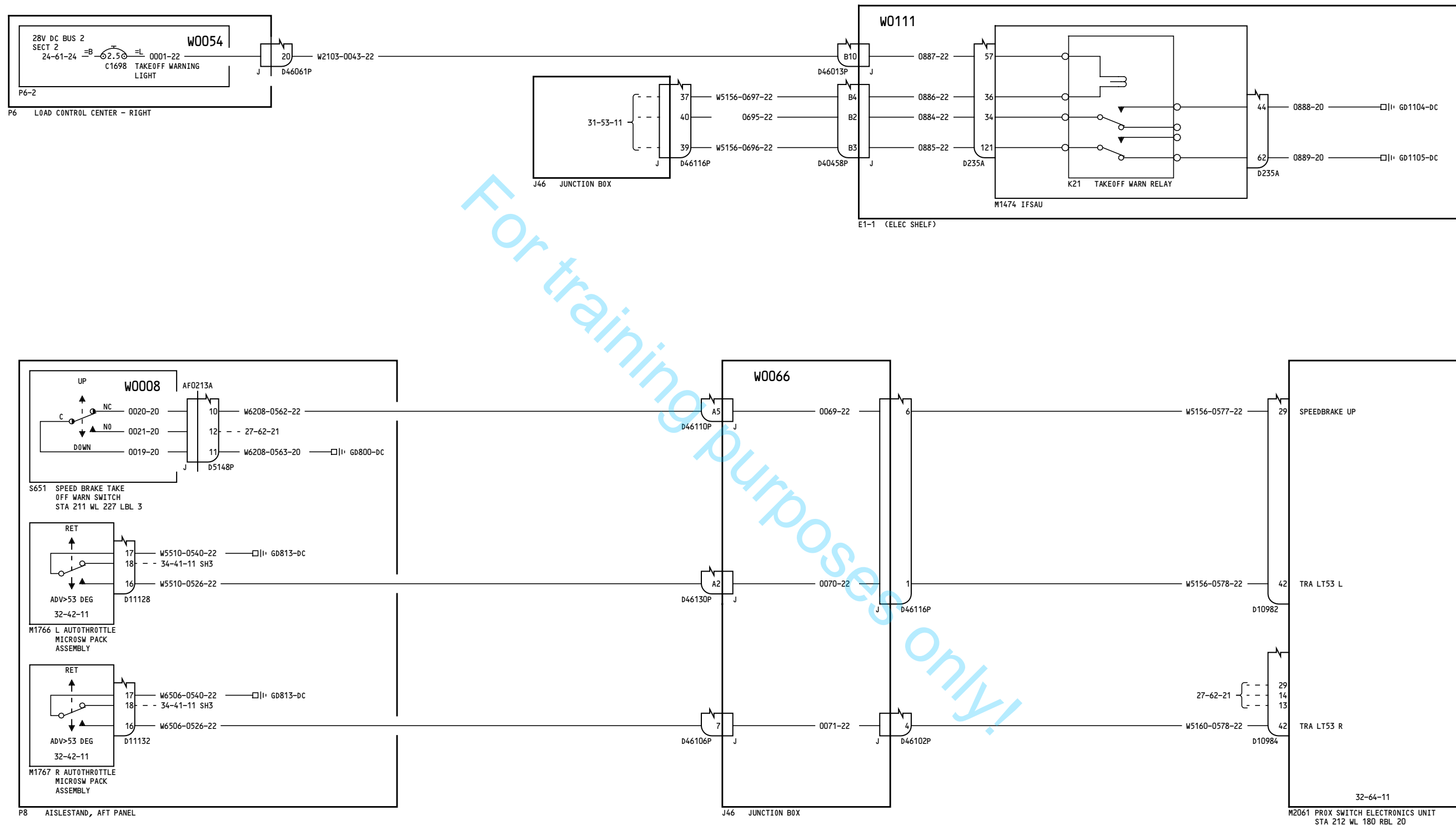
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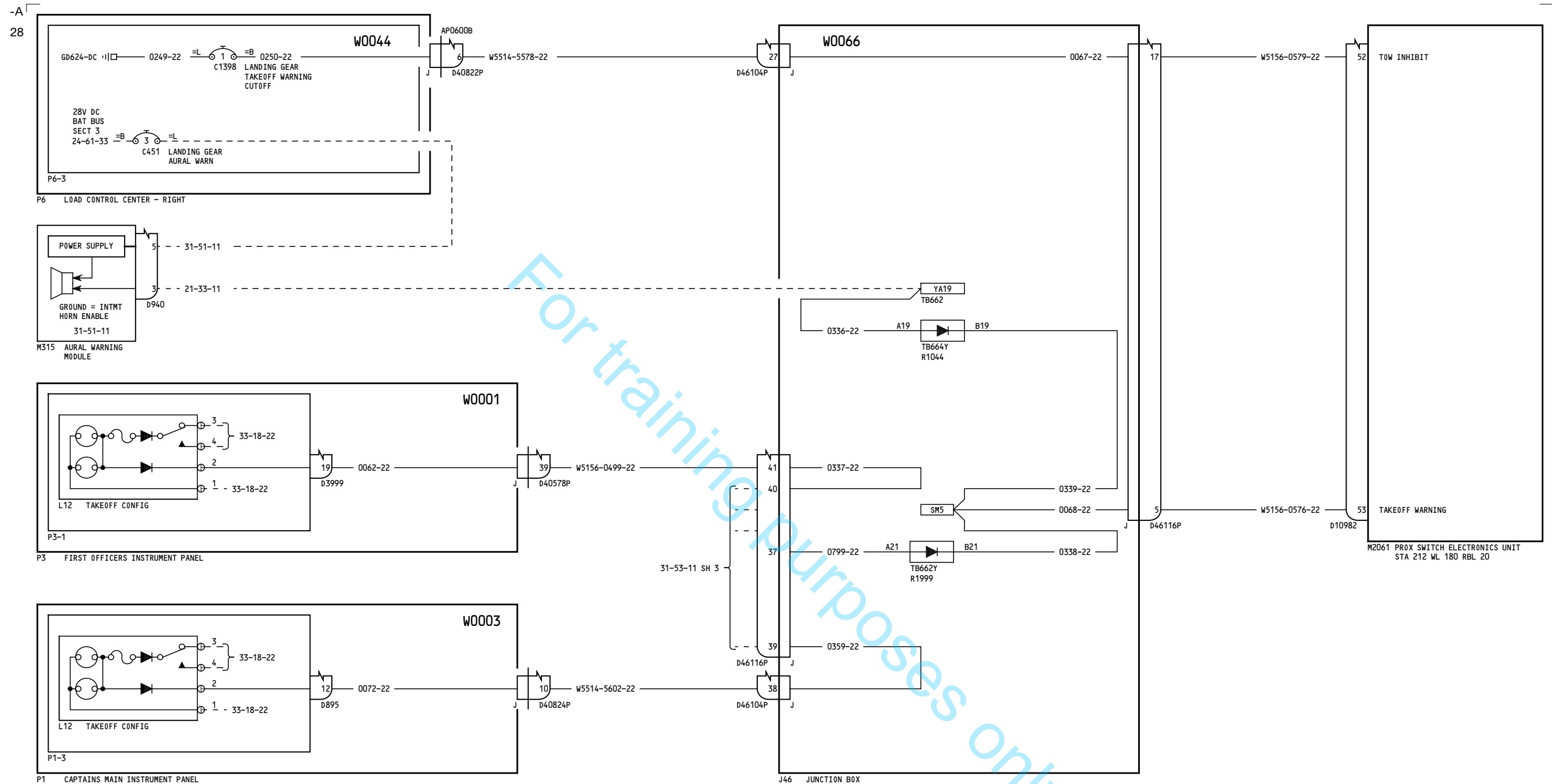
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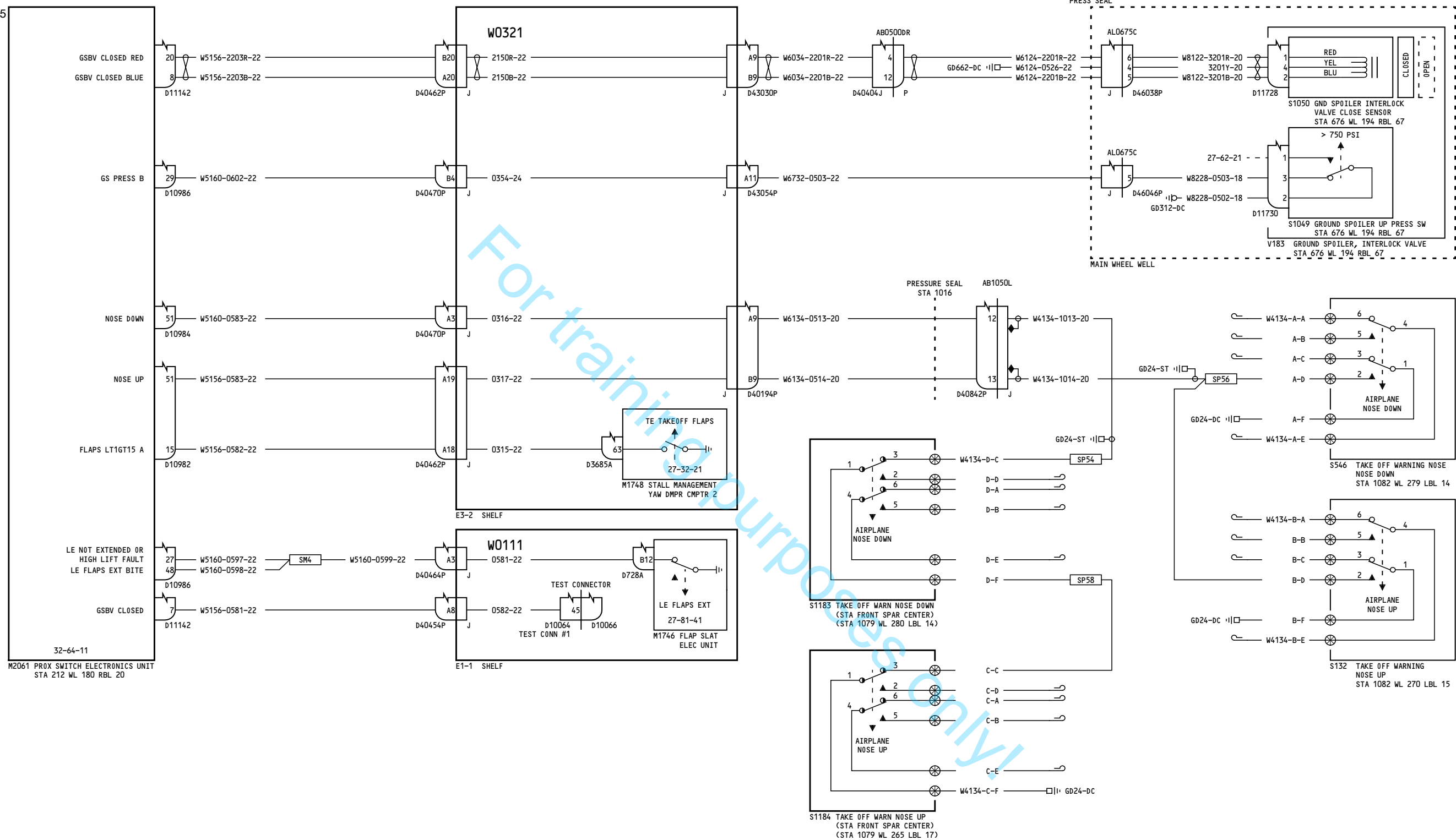
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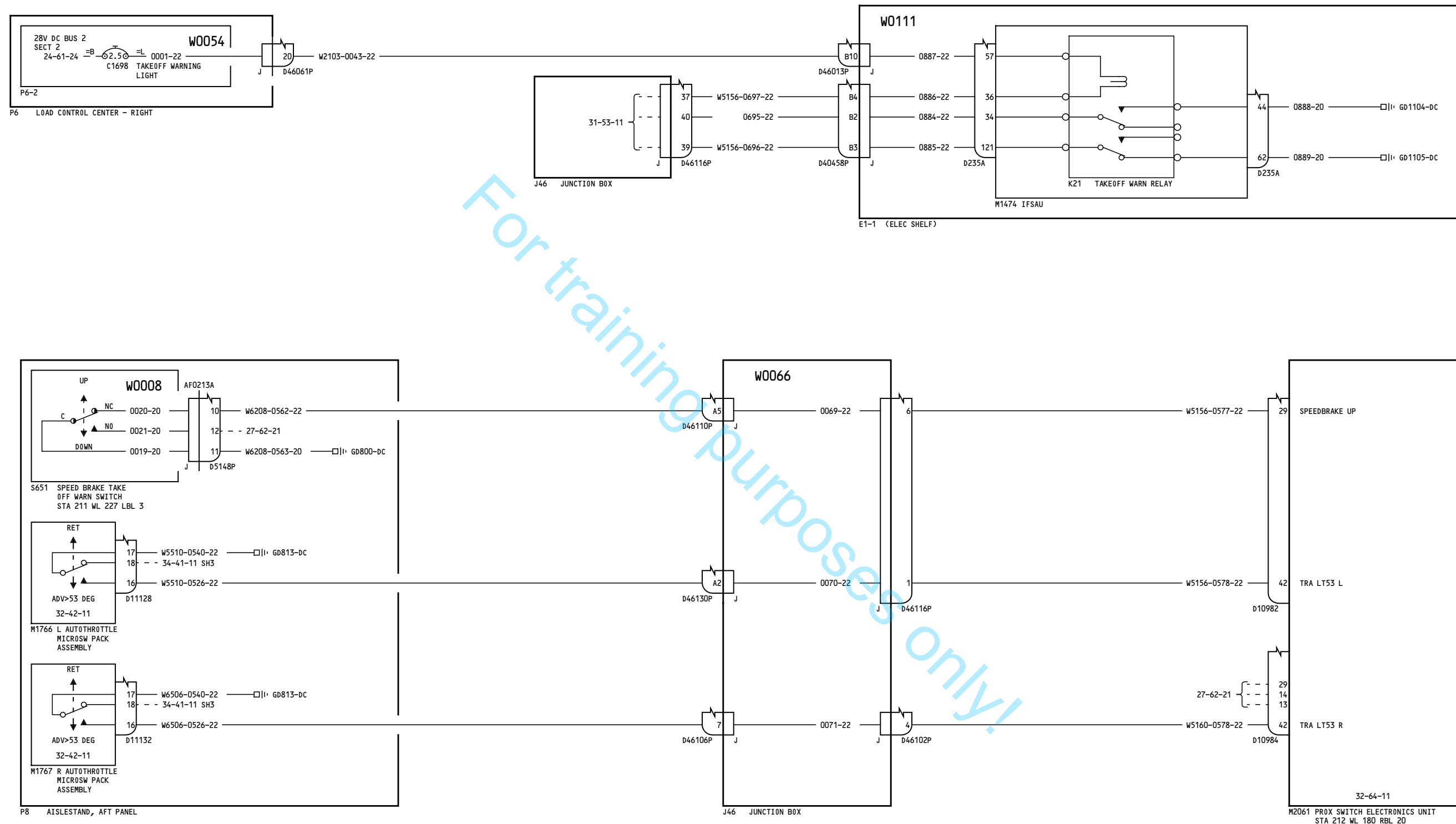
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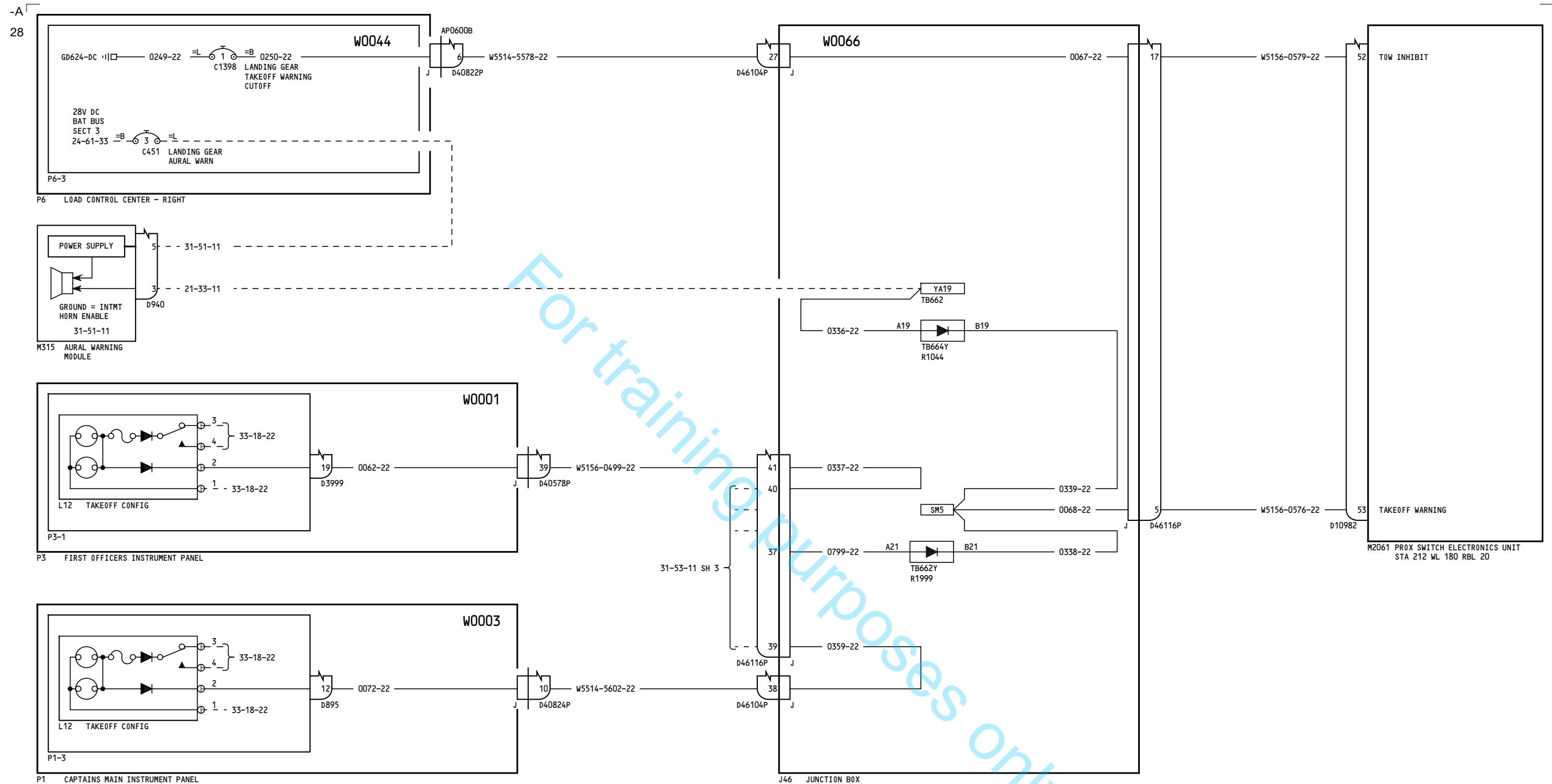
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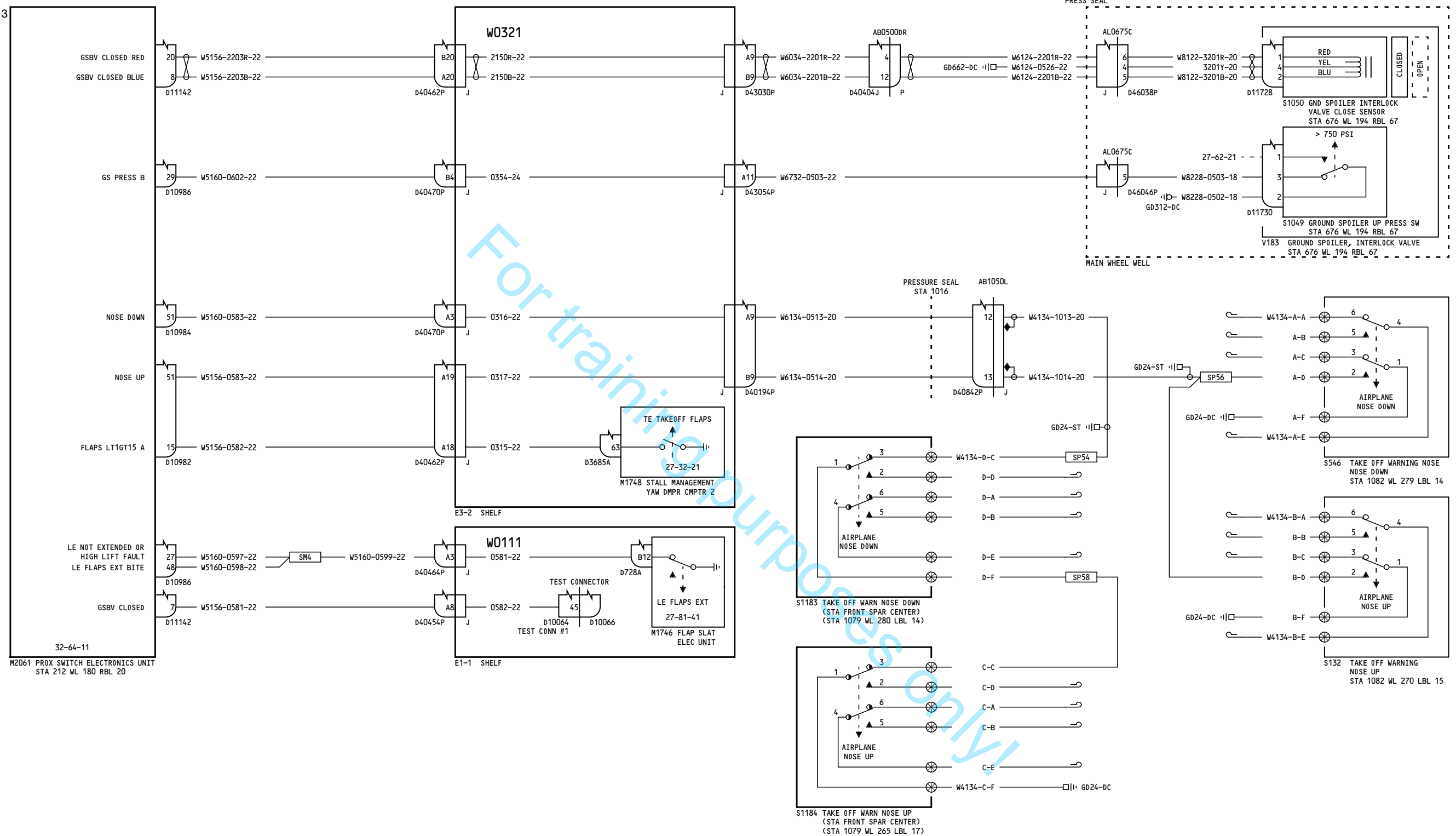
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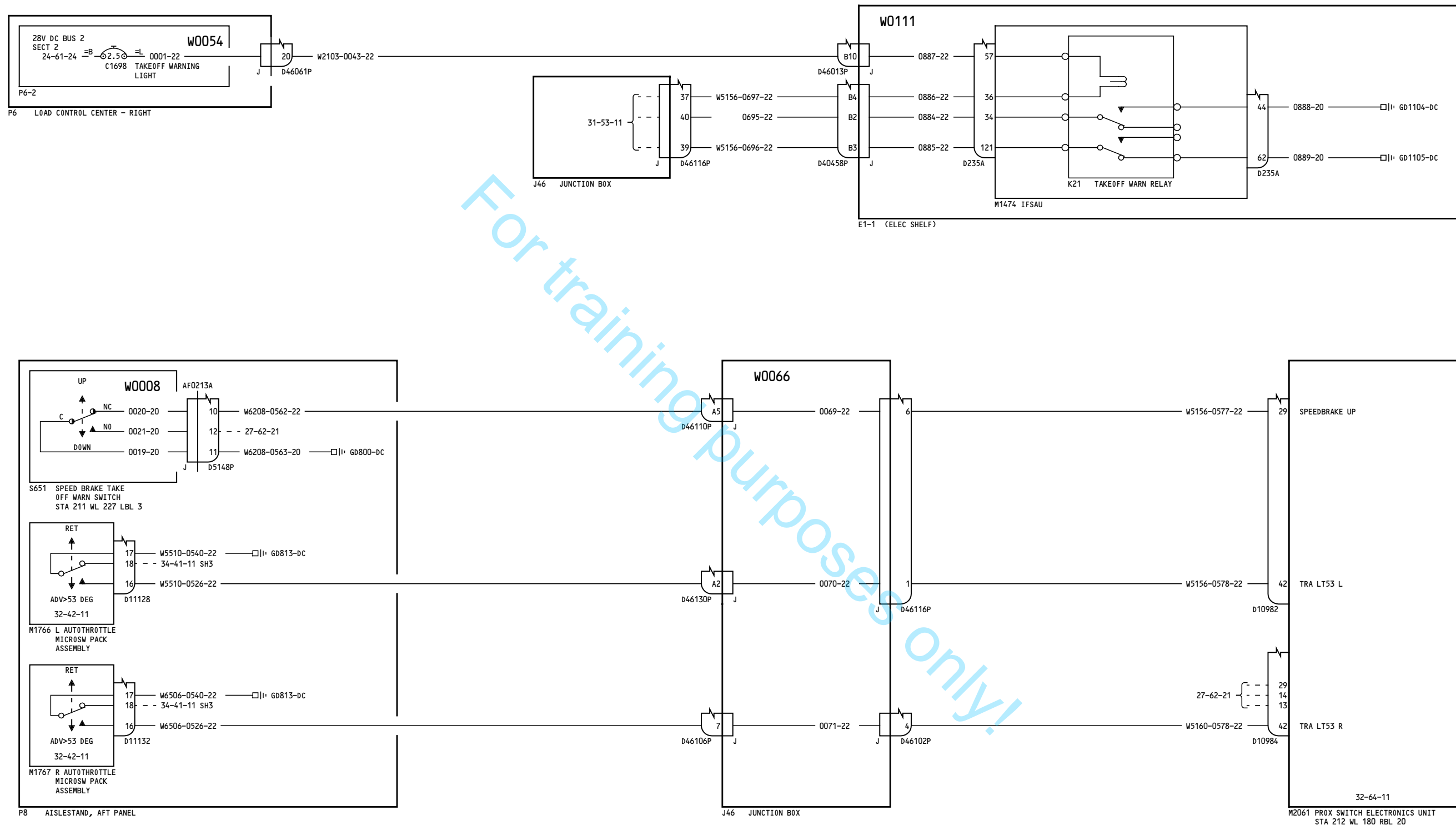
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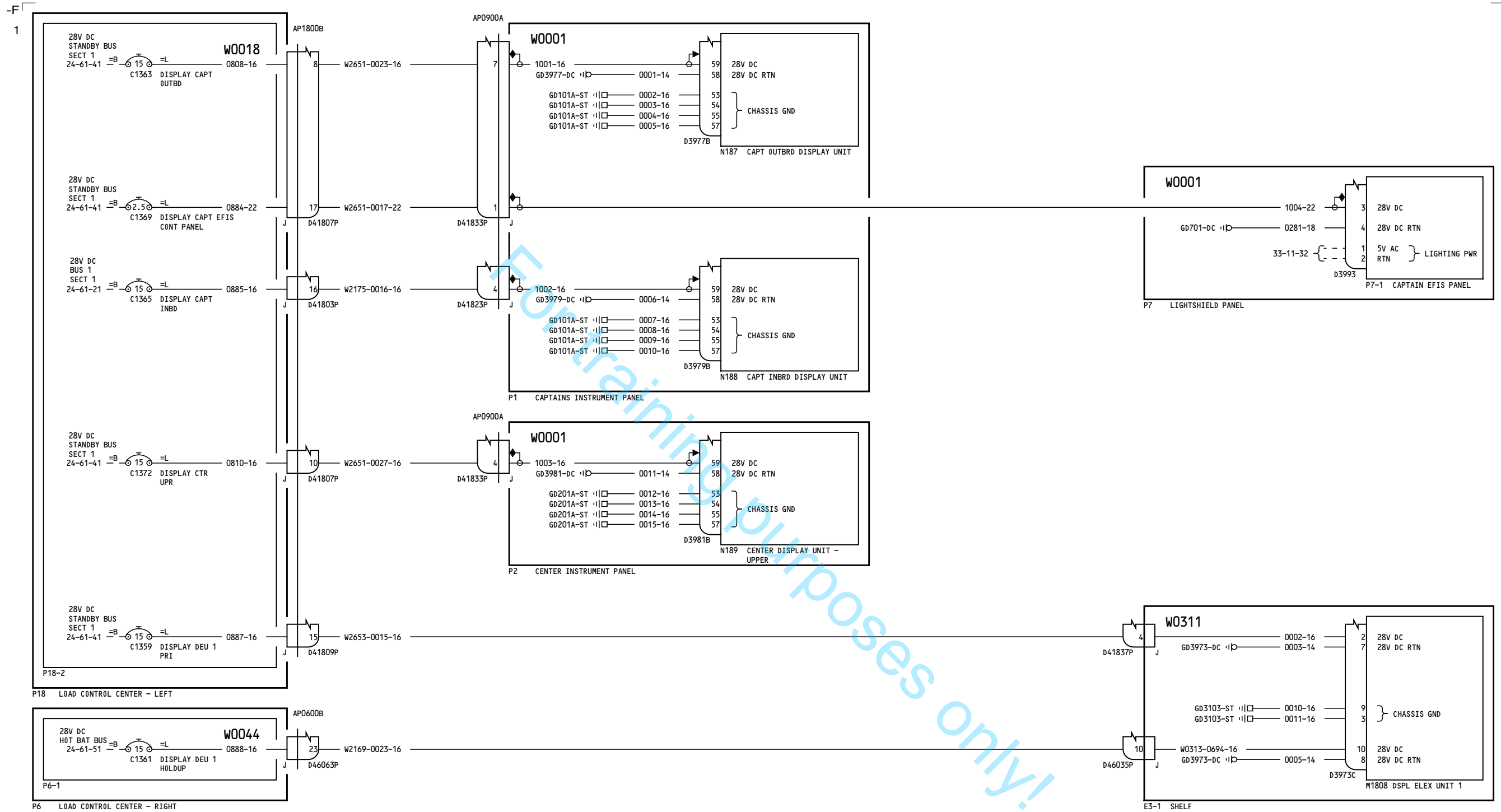
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YC051-YC052

## CDS - POWER DISTRIBUTION AND INSTRUMENT LIGHTING CAPTAINS

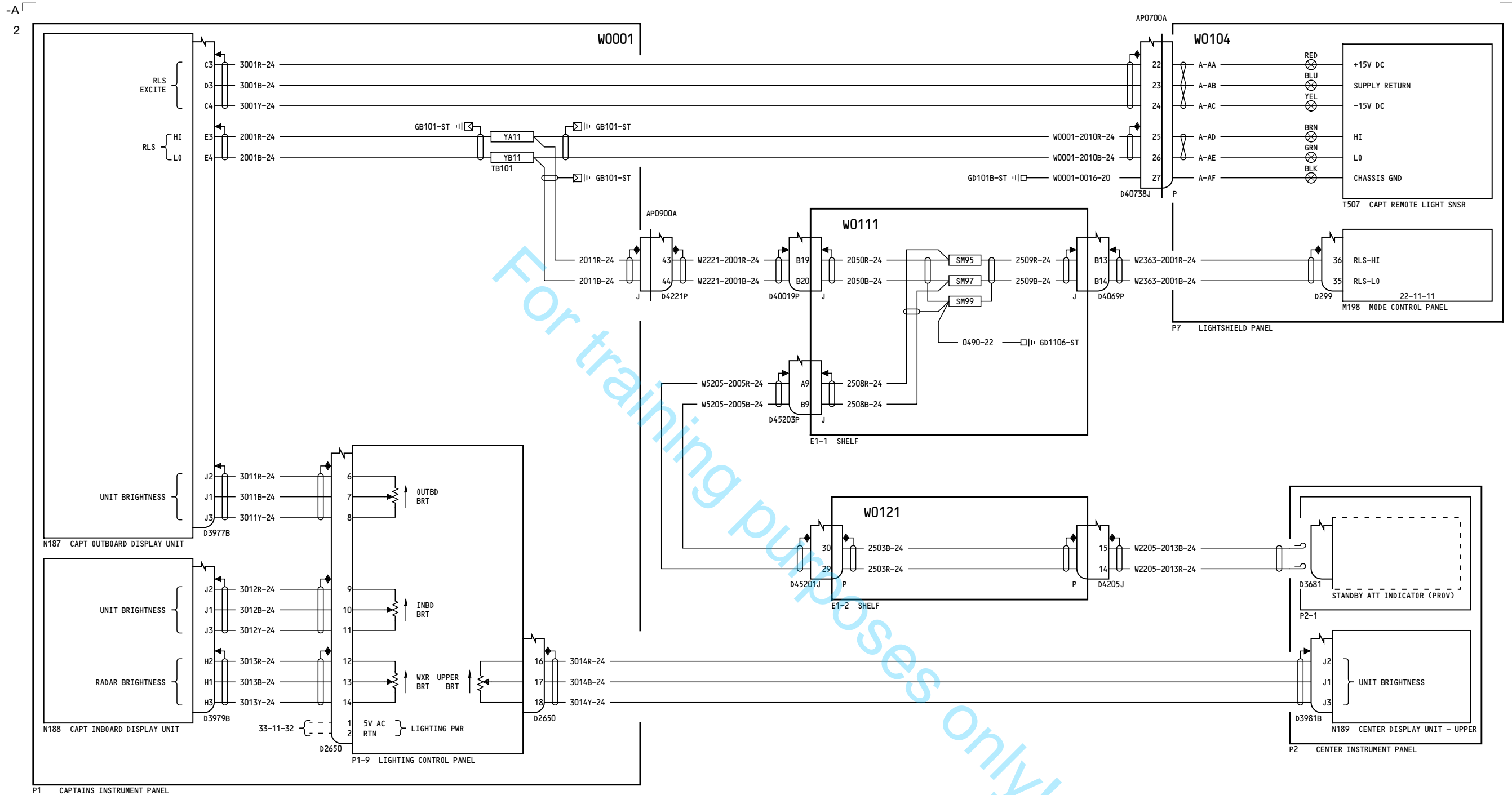
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AND INSTRUMENT LIGHTING  
CAPTAINS**

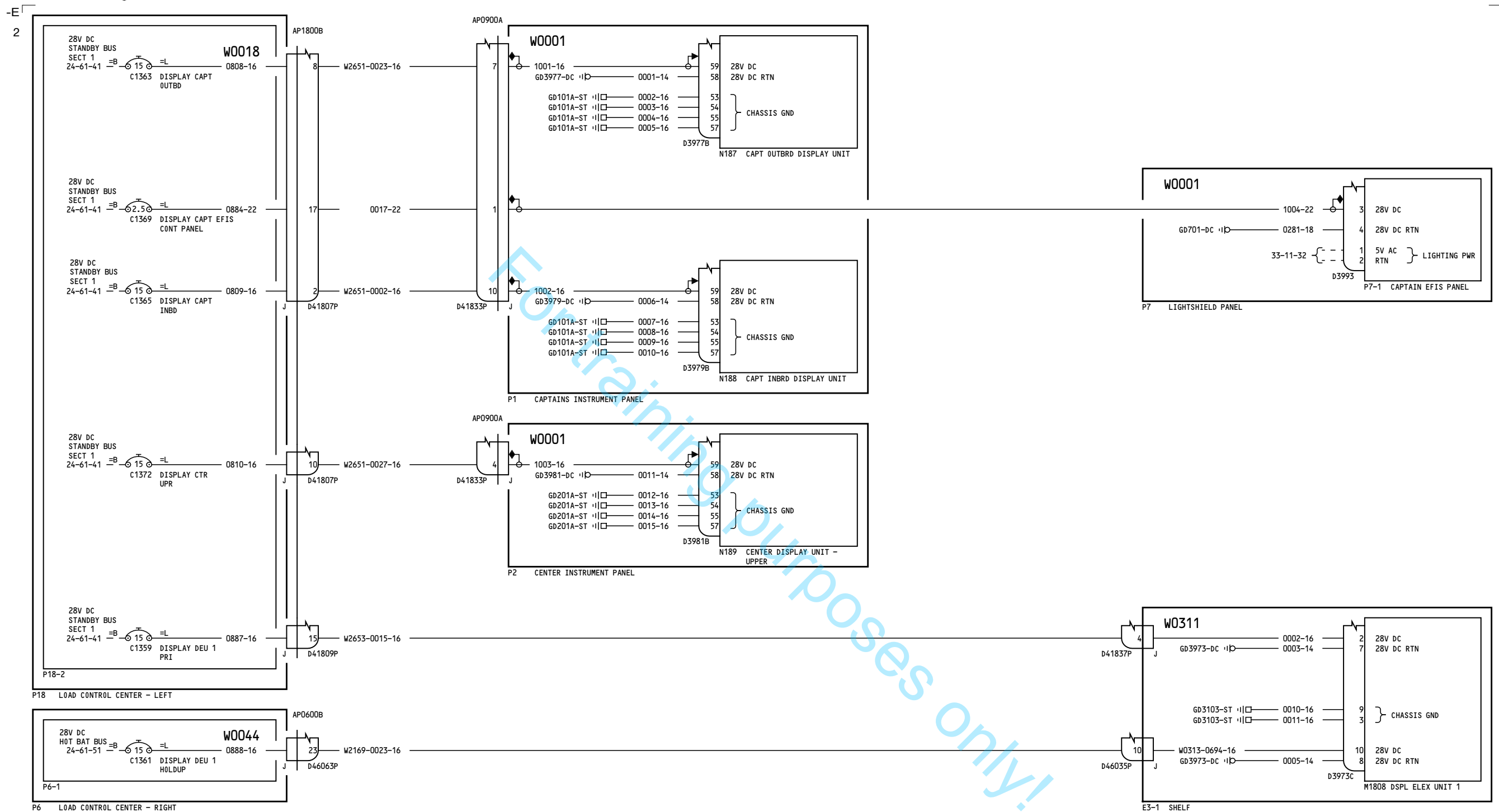
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**CDS - POWER DISTRIBUTION  
AND INSTRUMENT LIGHTING  
CAPTAINS**

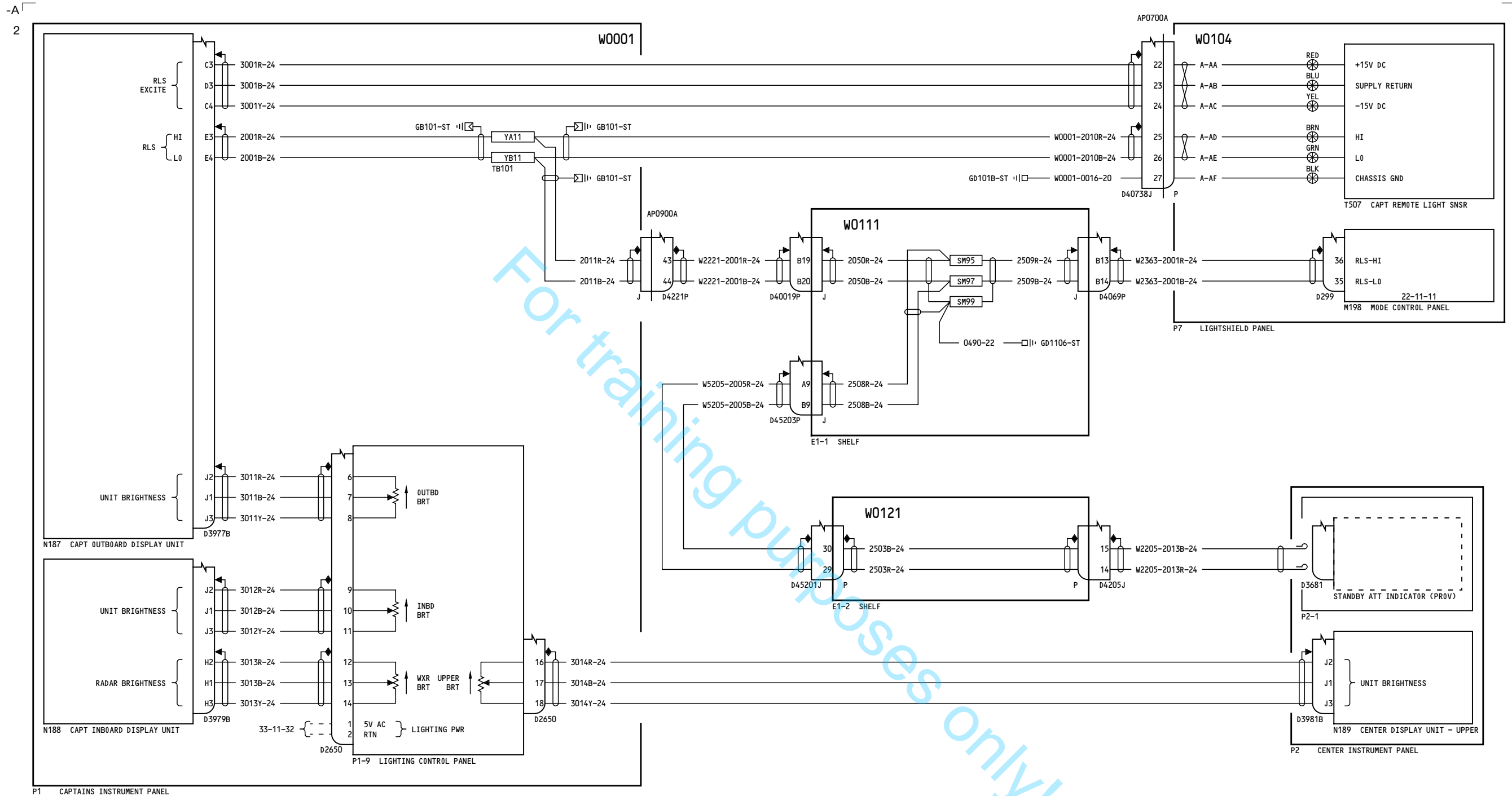
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**CDS - POWER DISTRIBUTION  
AND INSTRUMENT LIGHTING  
CAPTAINS**

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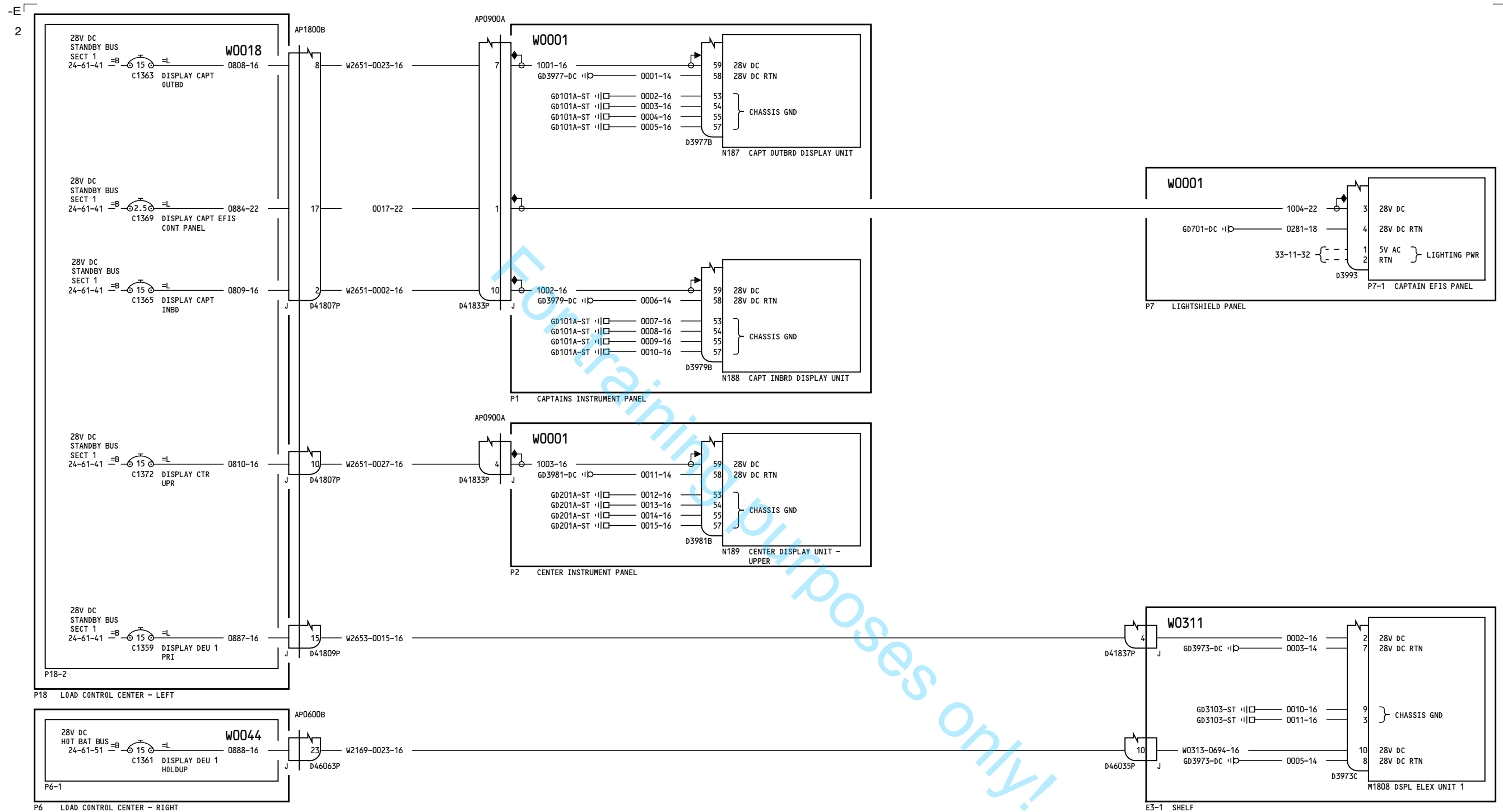
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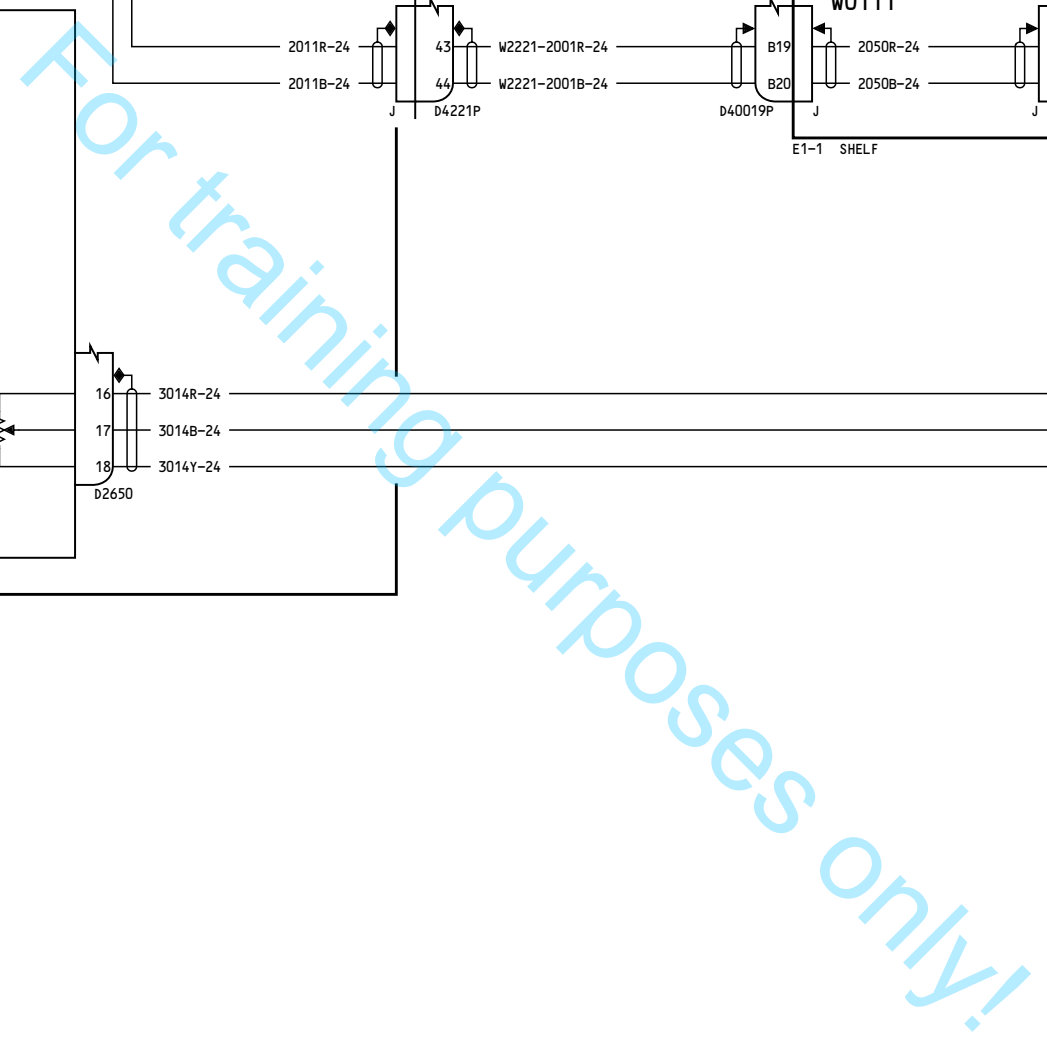
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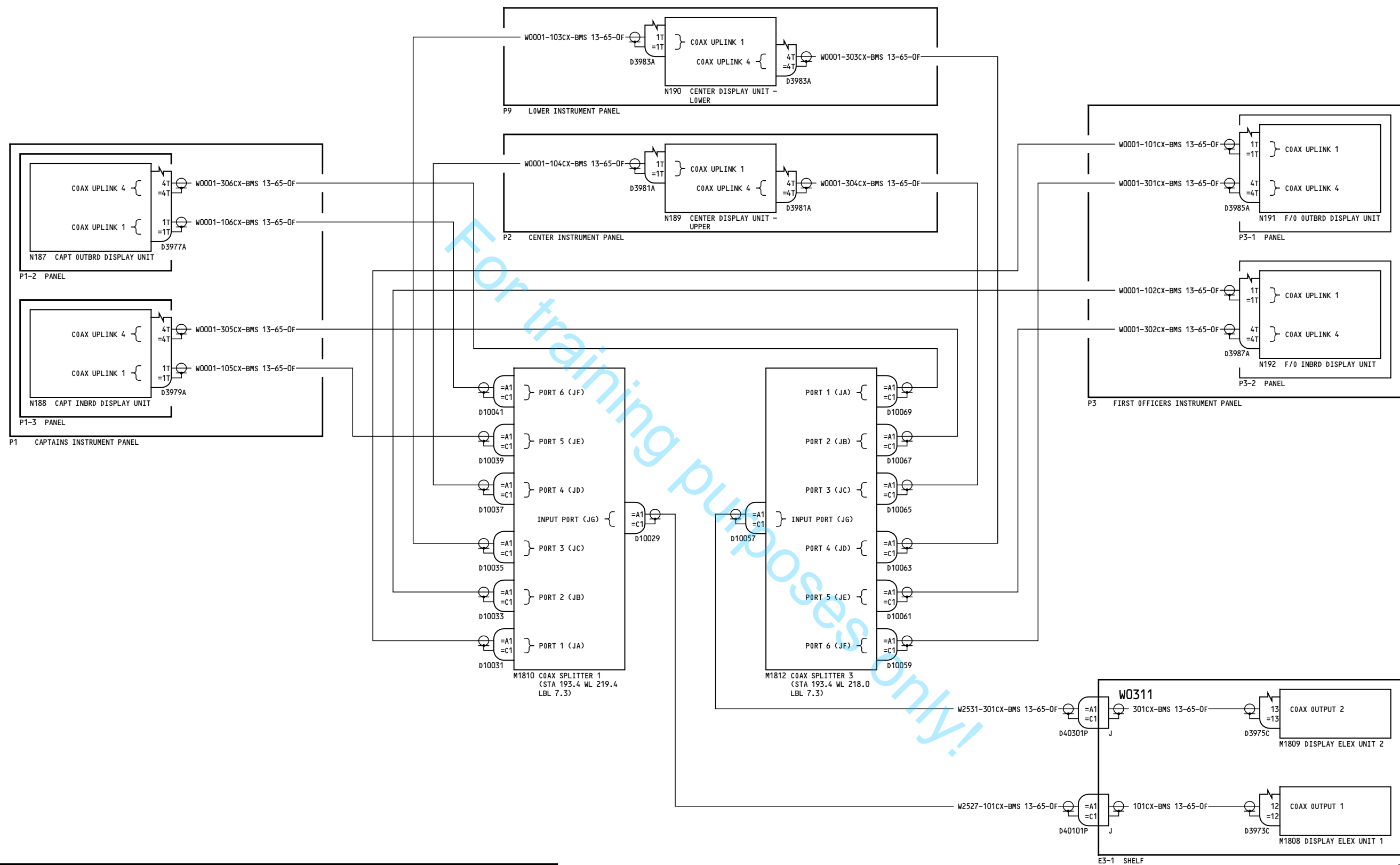
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ALL

CDS - VIDEO COAX  
SPLITTERS 1 AND 3  
DU STATUS

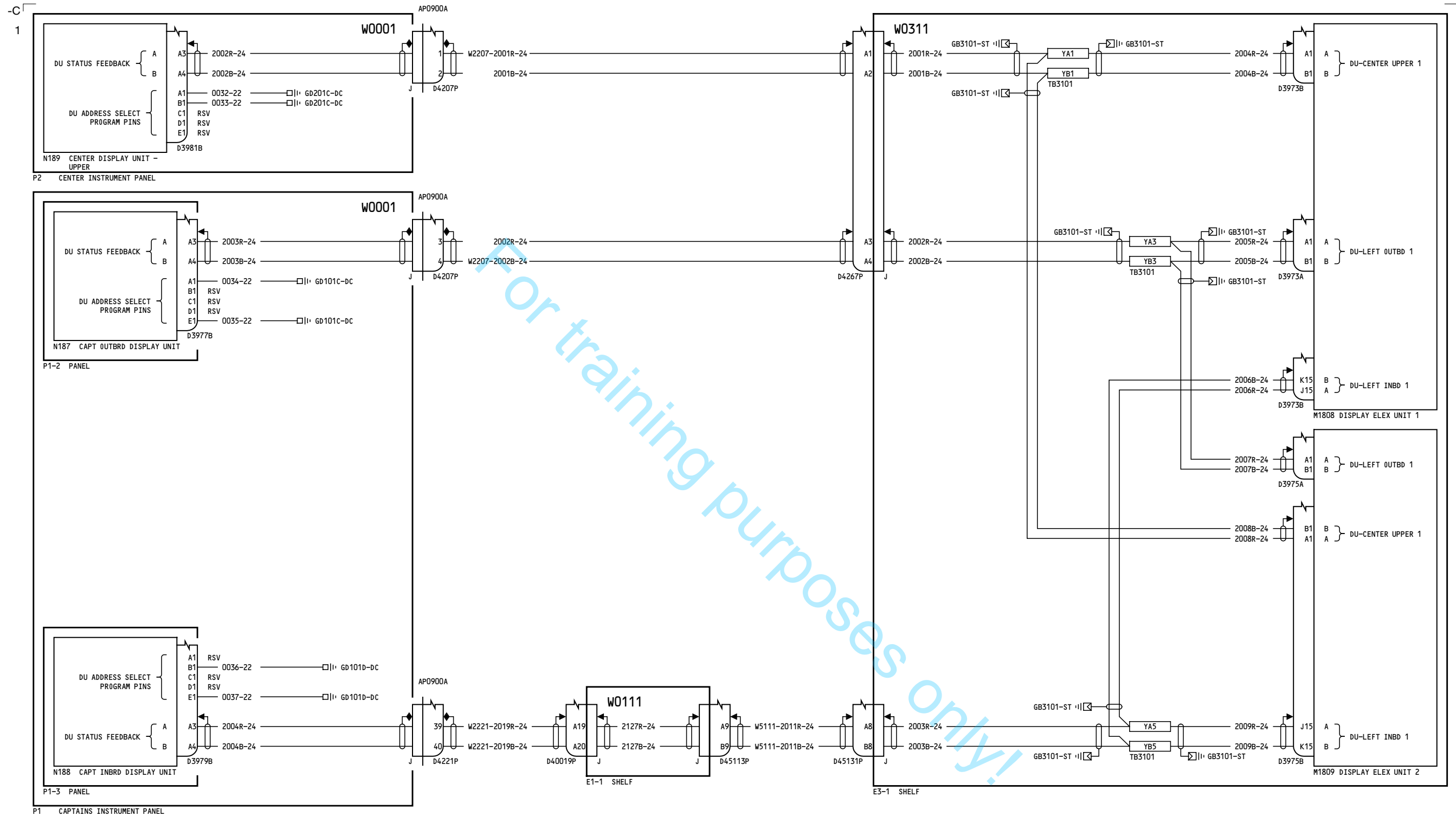
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ALL

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SPLITTERS 1 AND 3  
DU STATUS

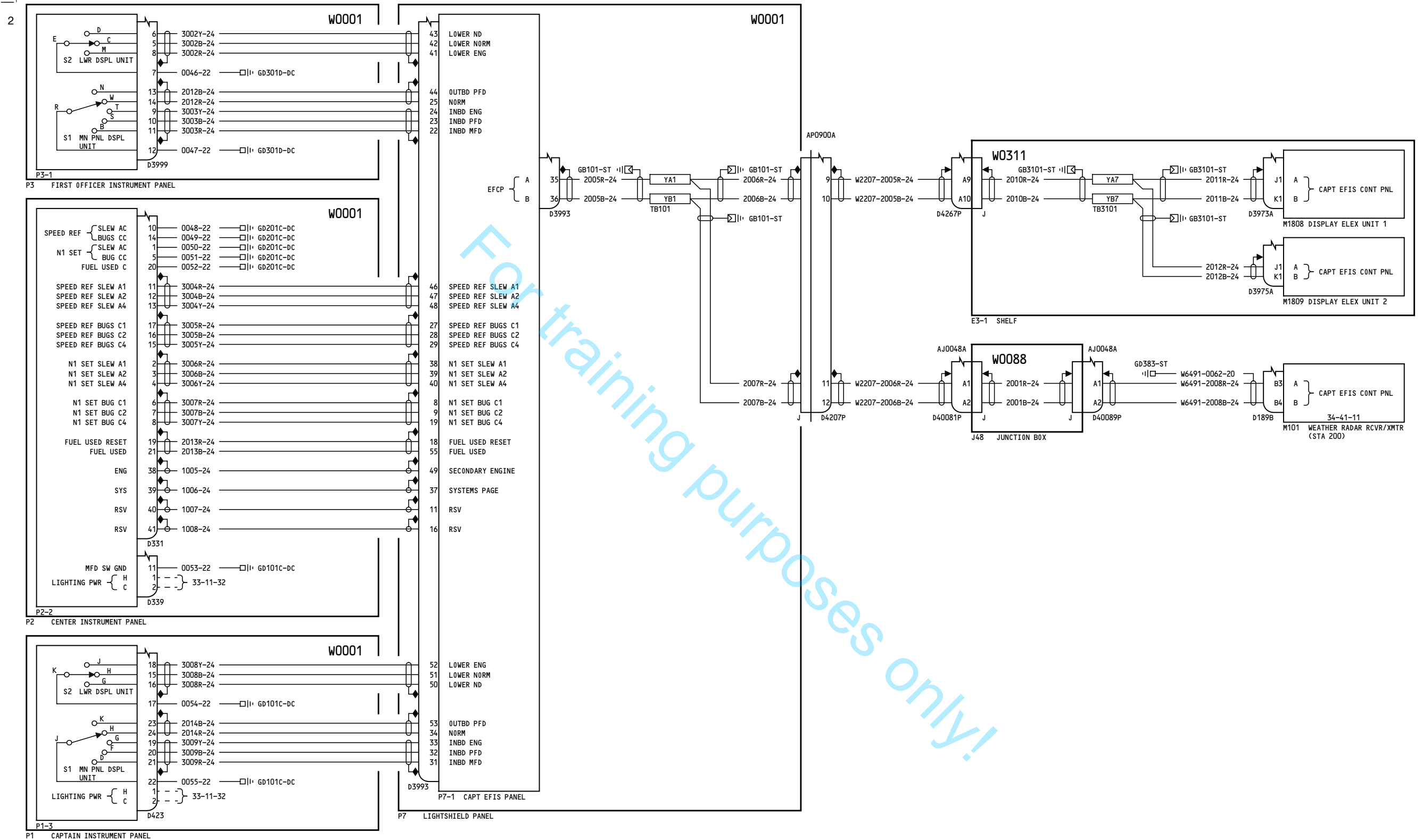
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CDS - CONTROL PANEL  
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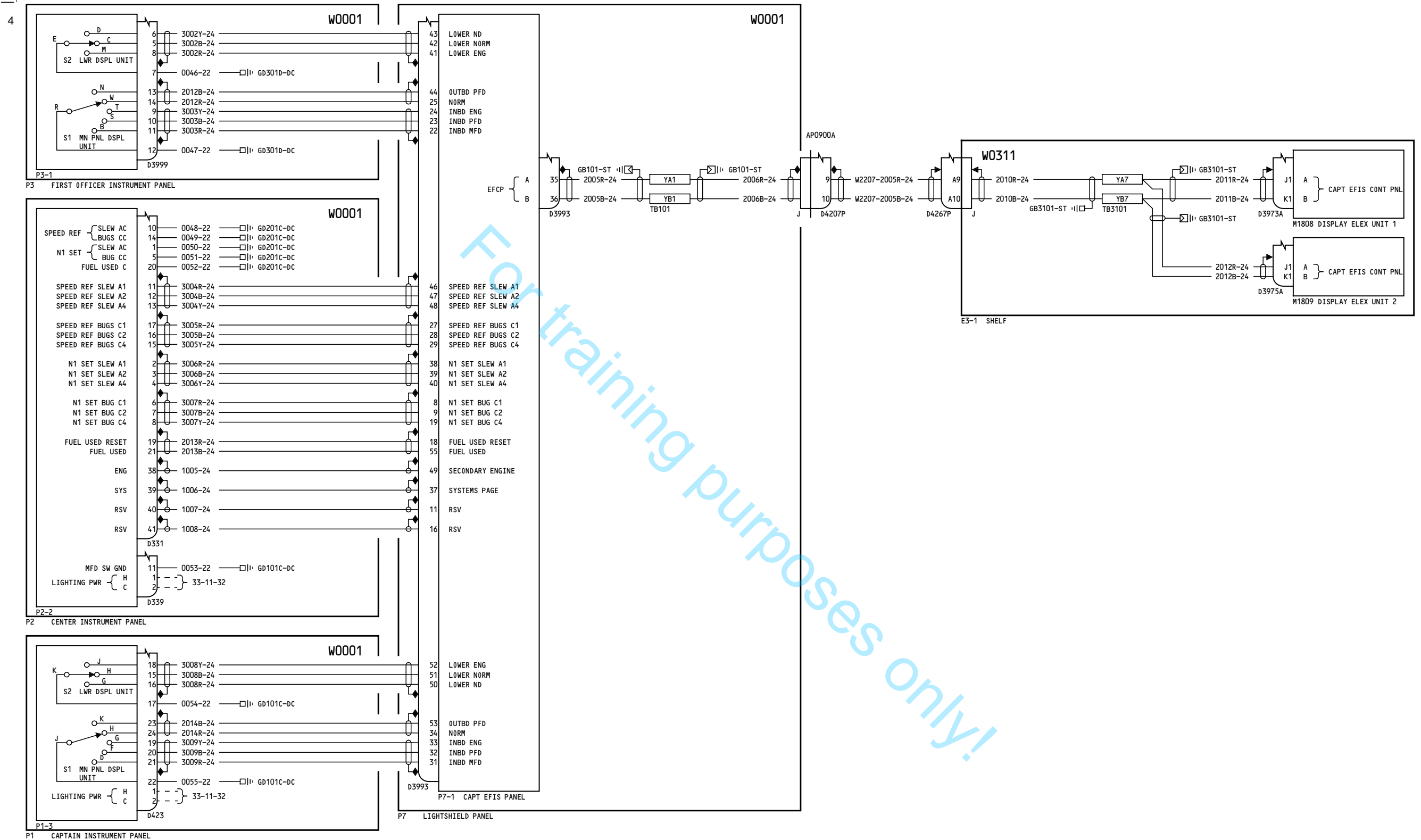
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INTERFACES - CAPTAINS**

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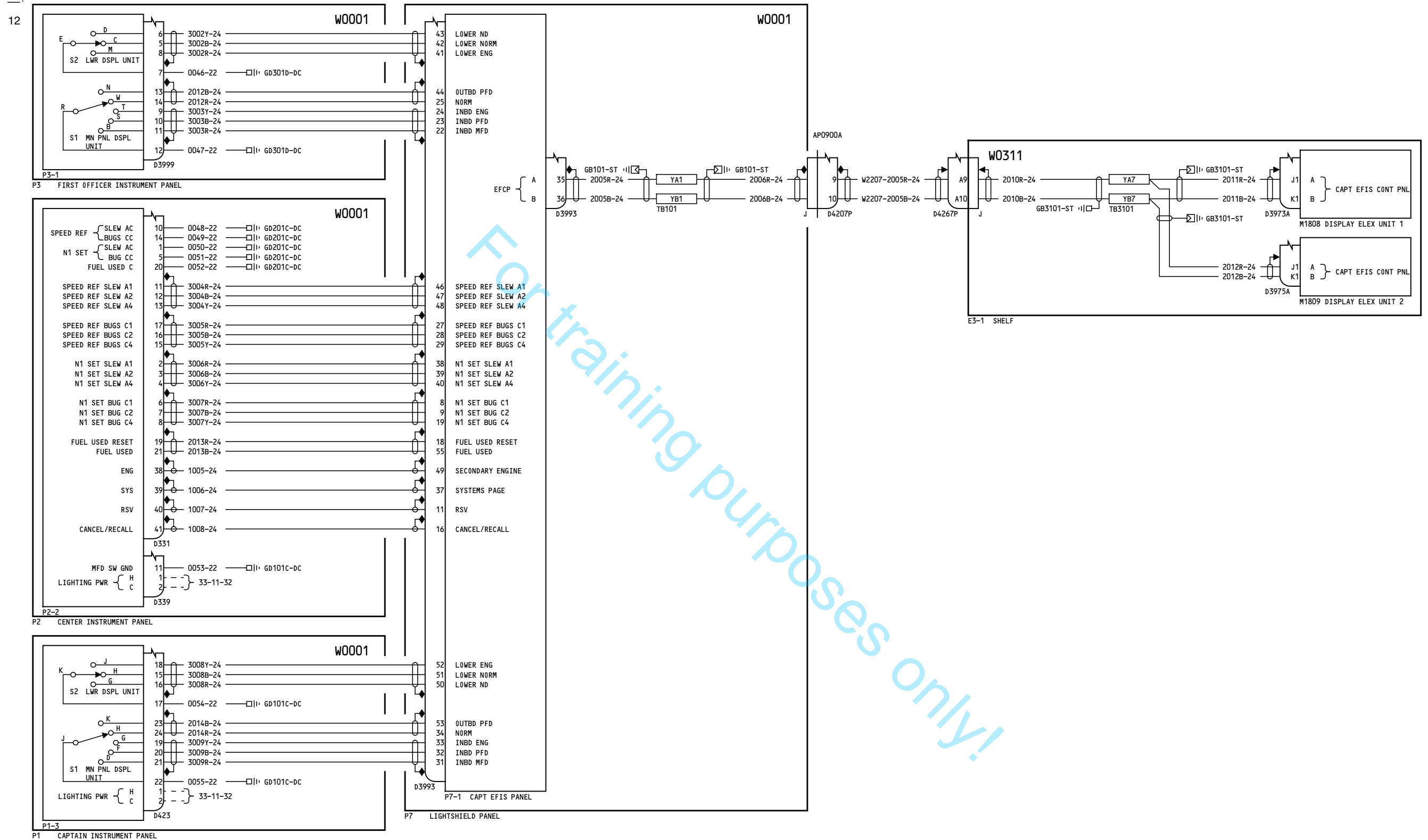
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**CDS - CONTROL PANEL  
INTERFACES - CAPTAINS**

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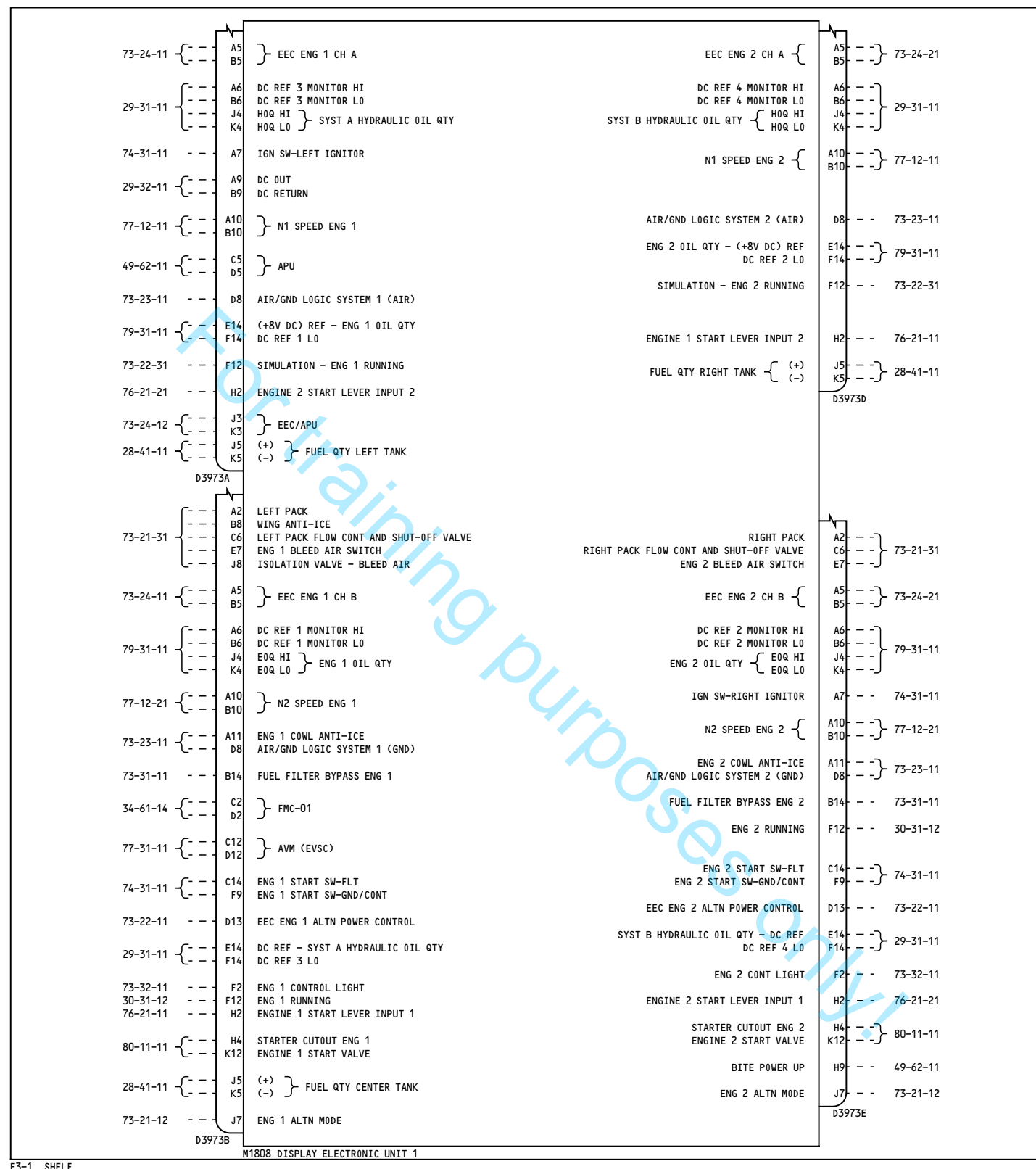
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**CDS - DEU 1 ENGINE  
HYDRAULIC, APU AND FUEL  
INTERFACES**

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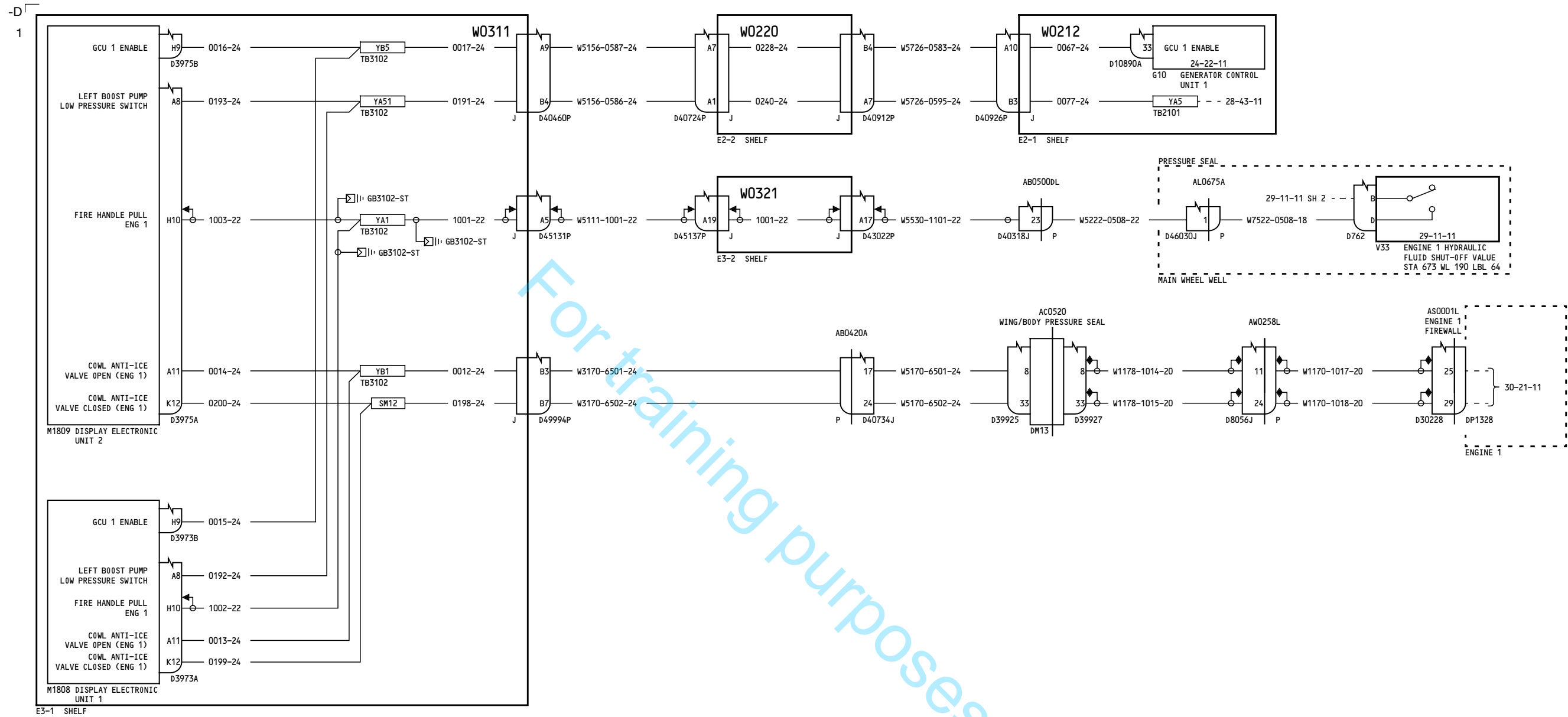
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CDS - DEU 1 ENGINE  
HYDRAULIC, APU AND FUEL  
INTERFACES

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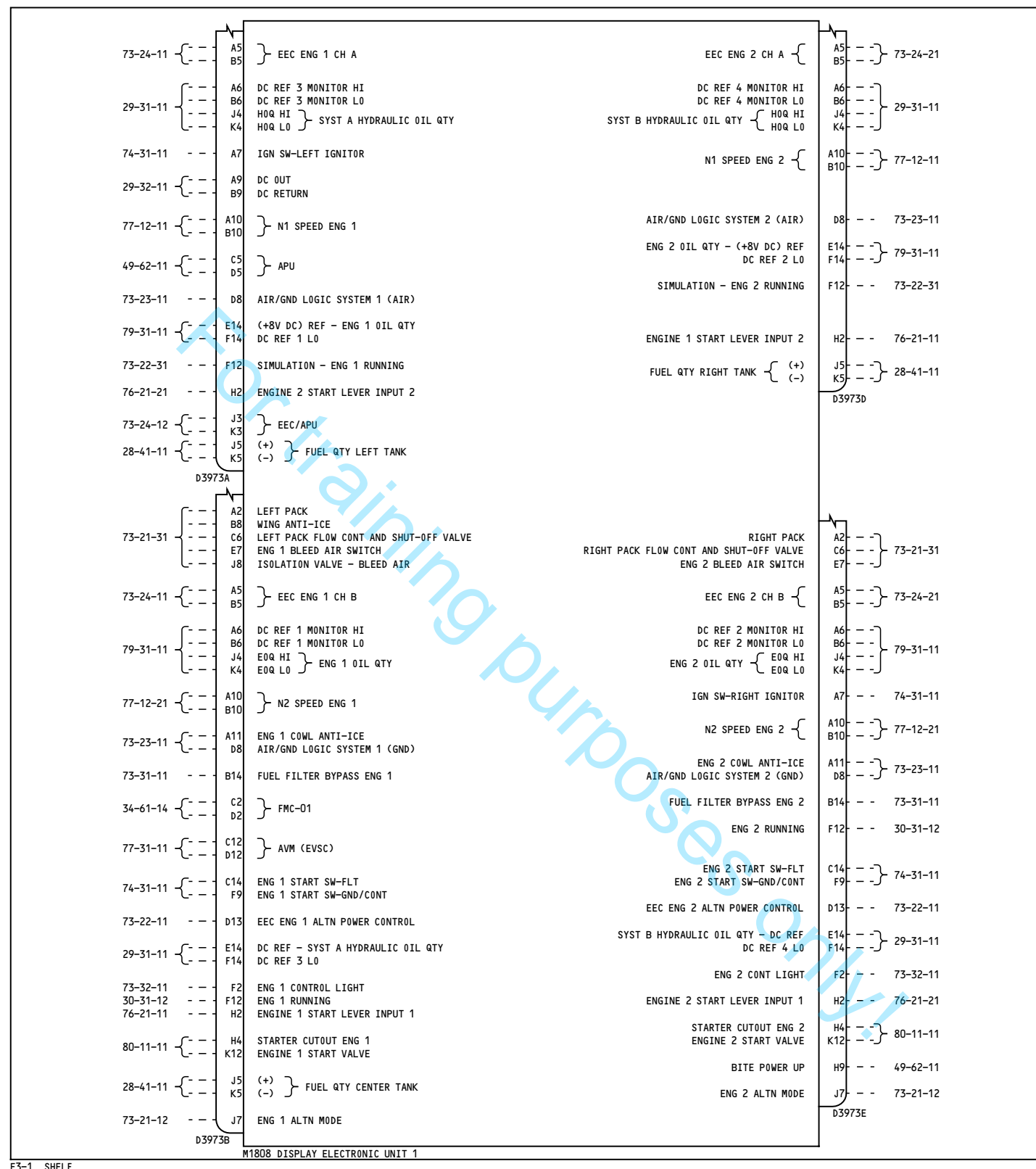
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CDS - DEU 1 ENGINE  
HYDRAULIC, APU AND FUEL  
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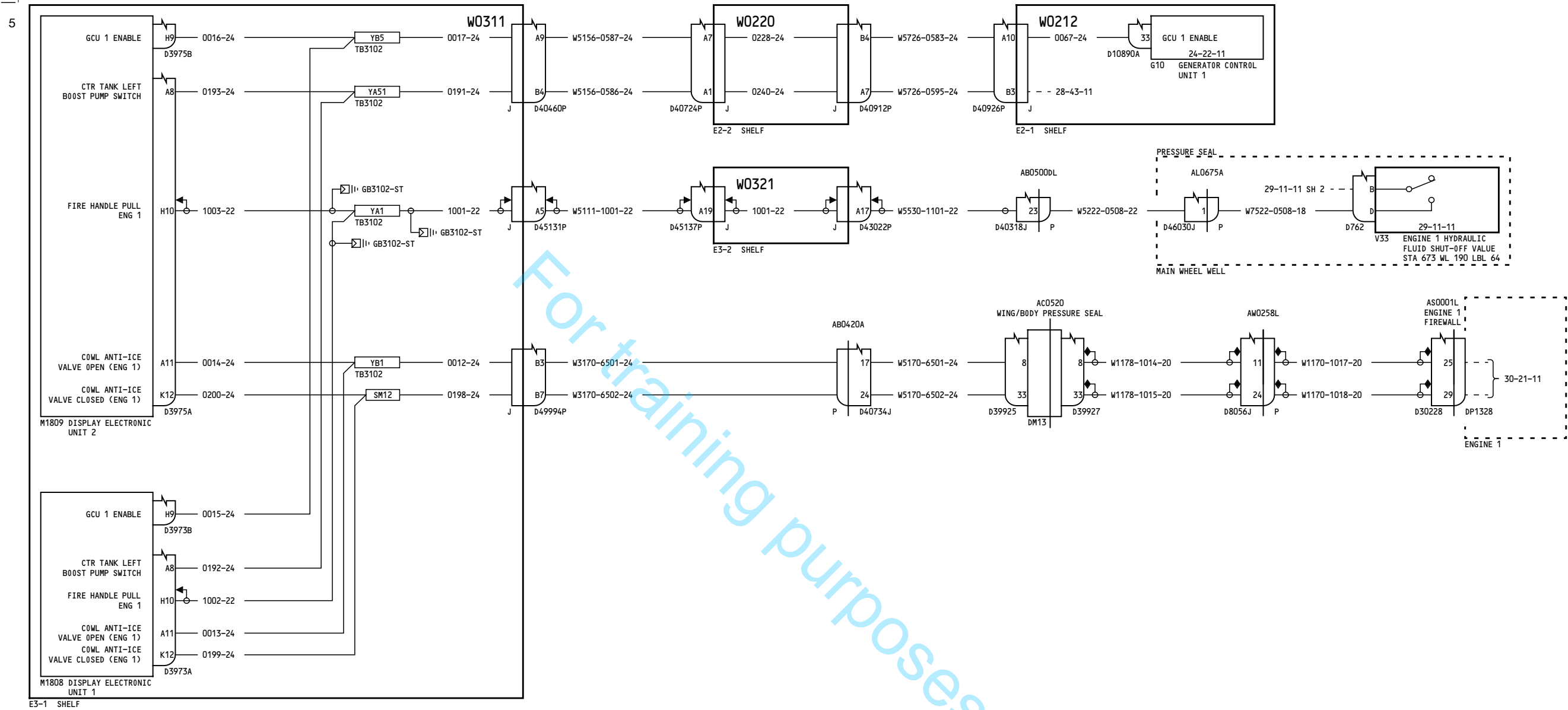
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CDS - DEU 1 ENGINE  
HYDRAULIC, APU AND FUEL  
INTERFACES

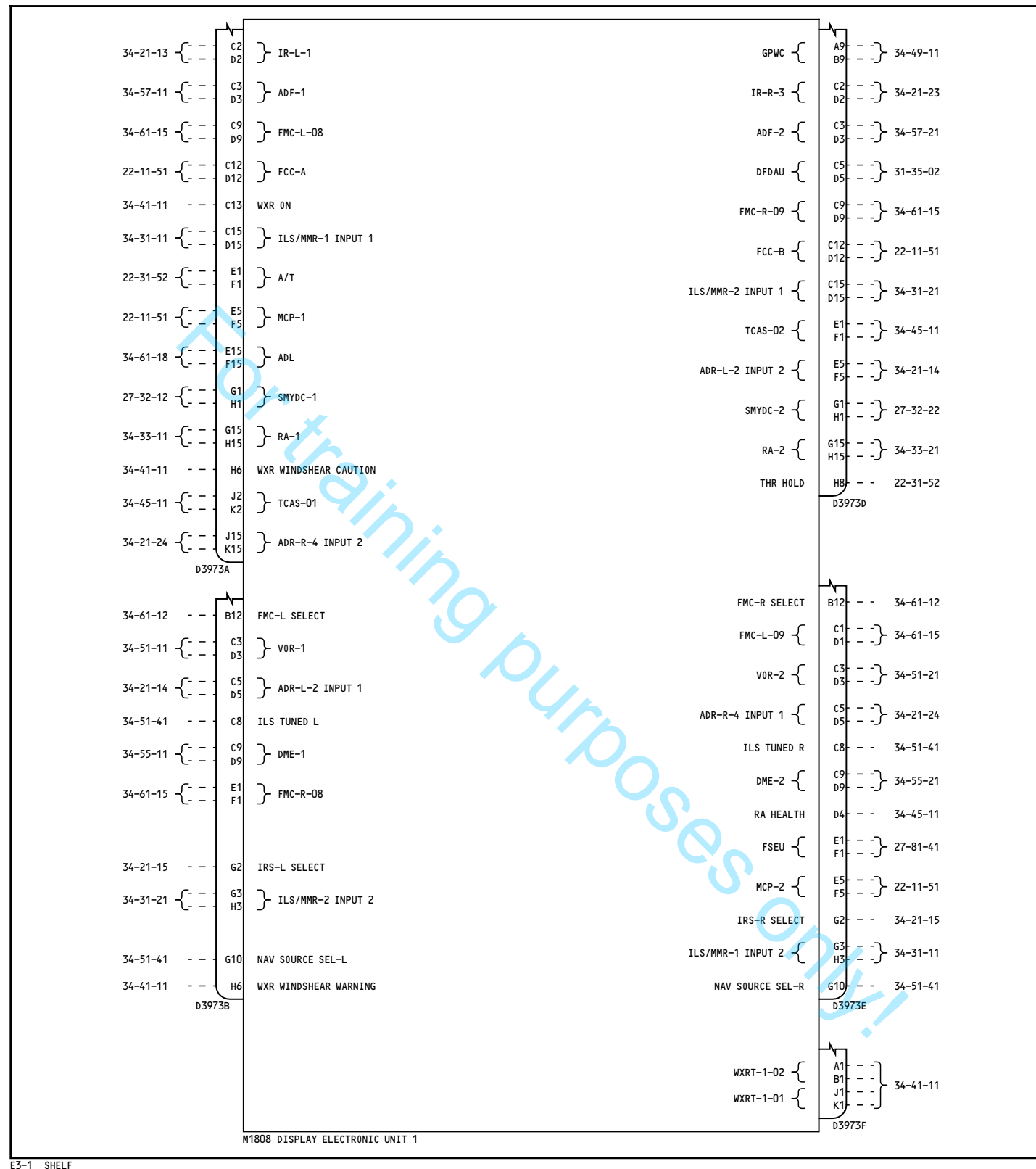
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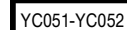
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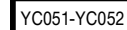


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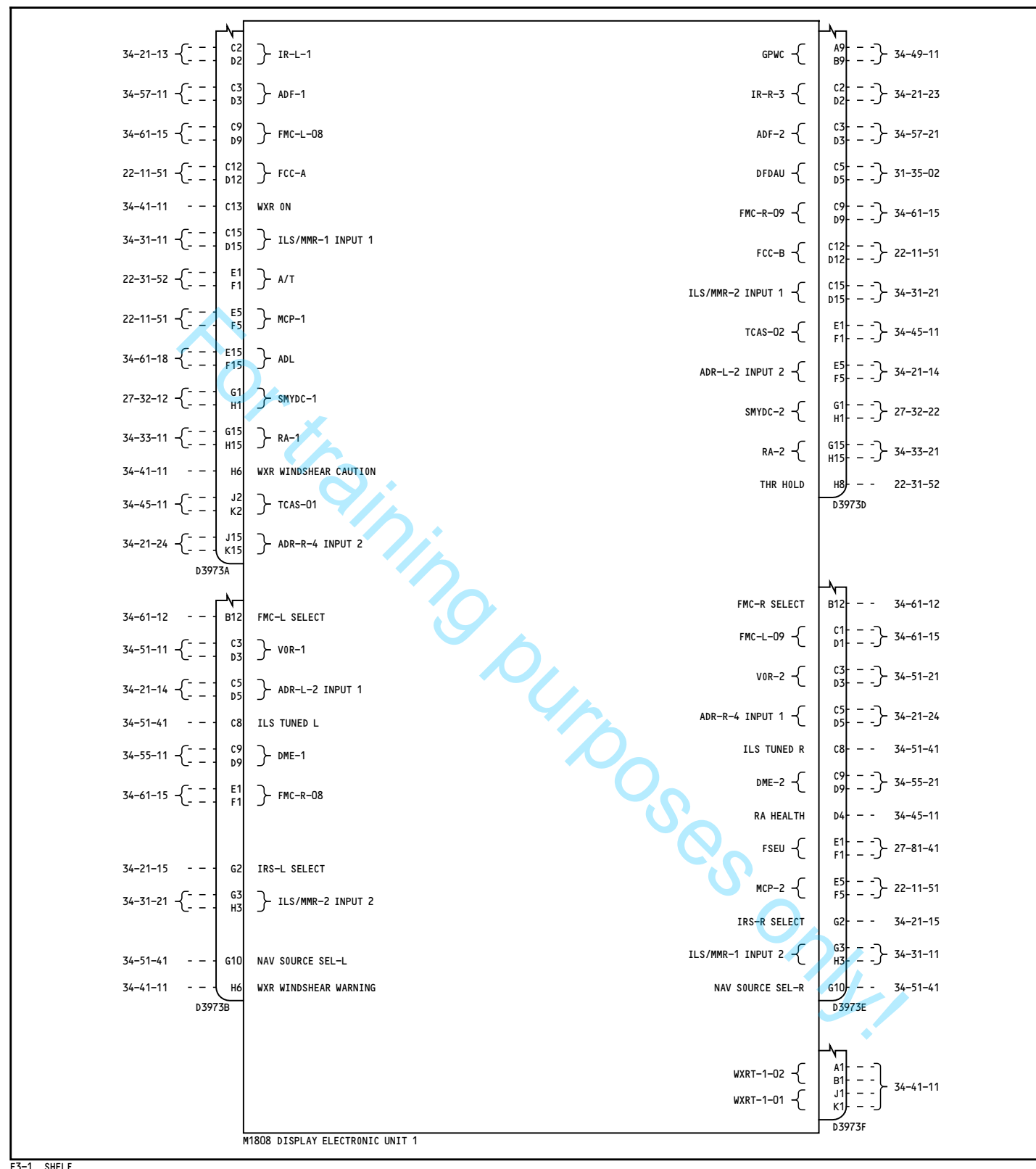


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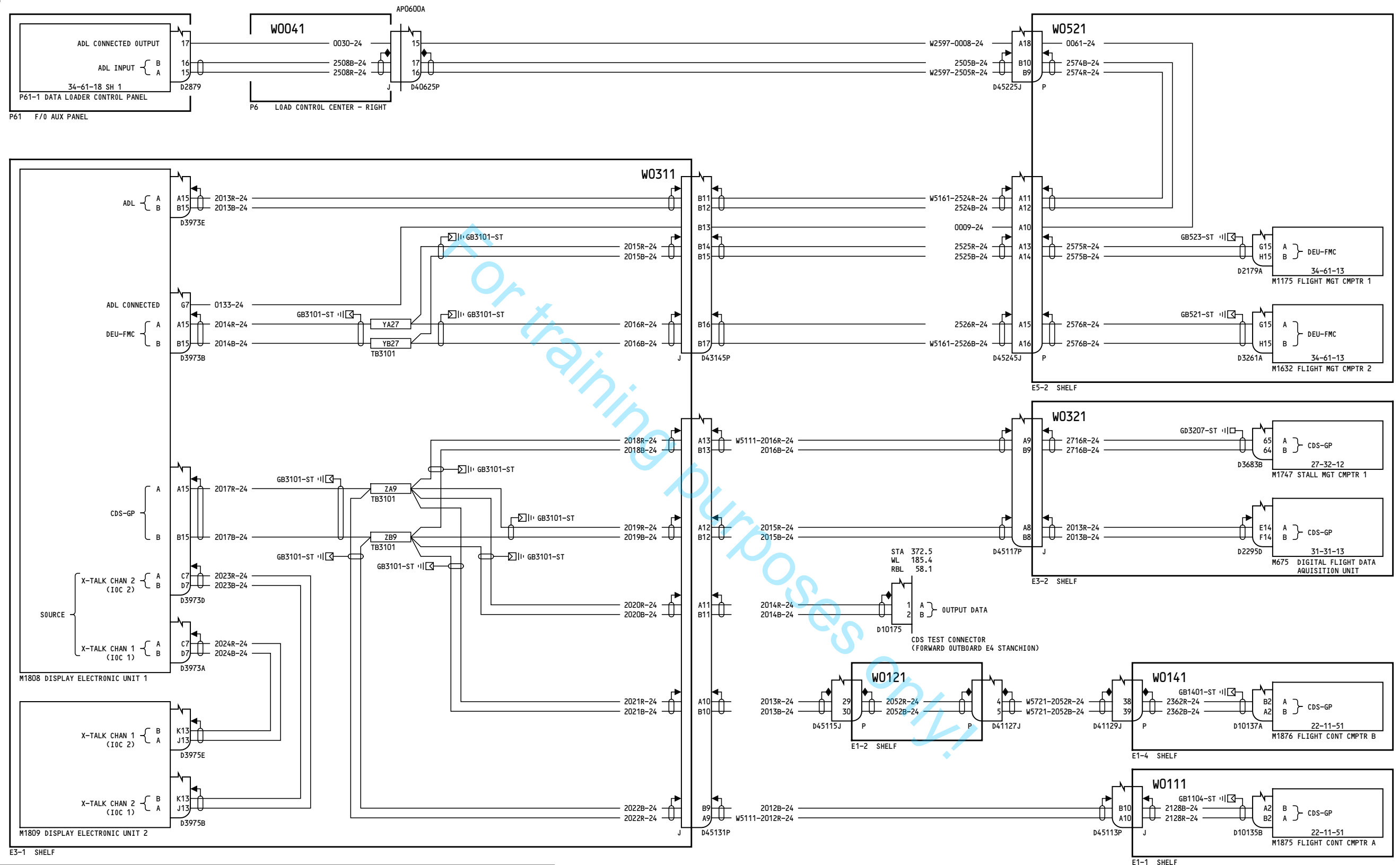
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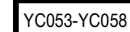
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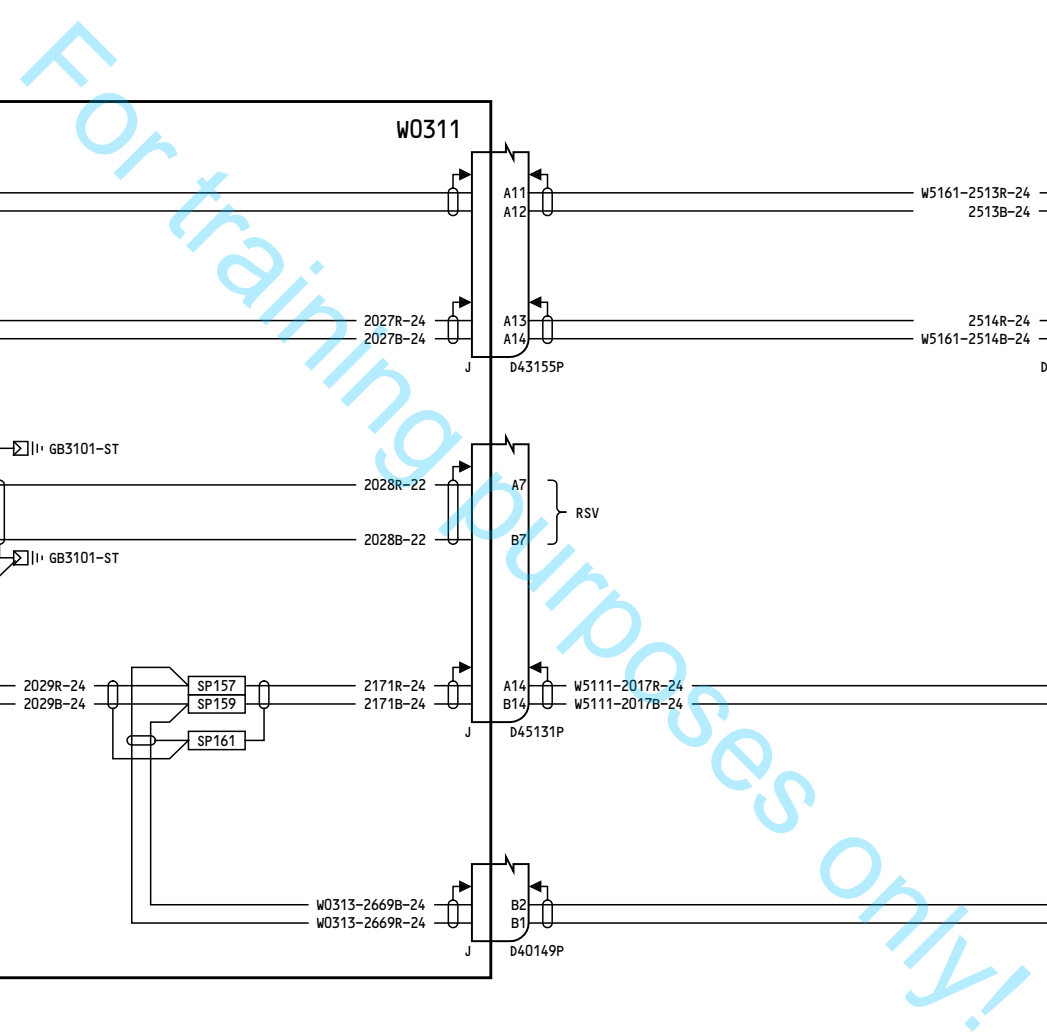


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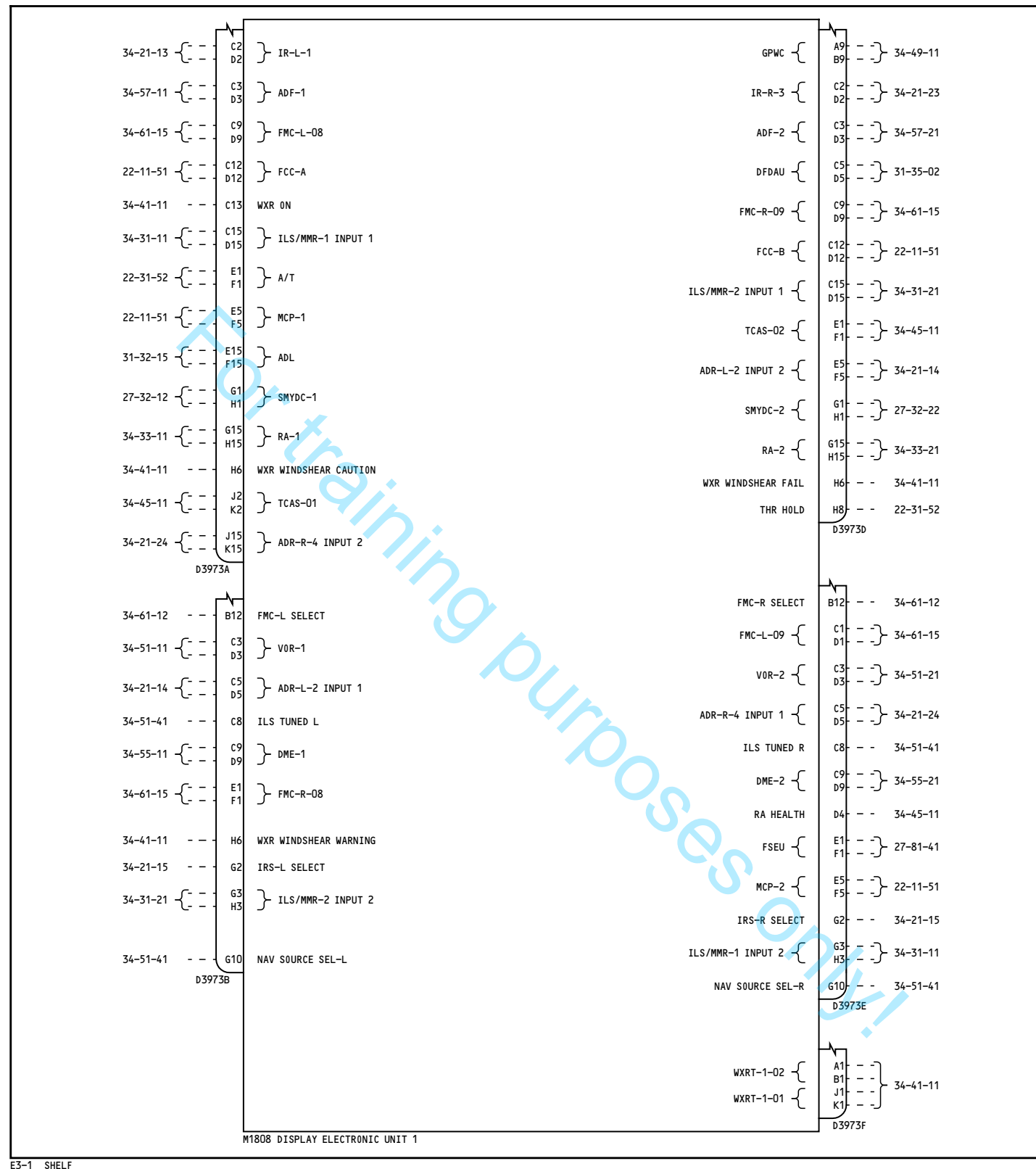
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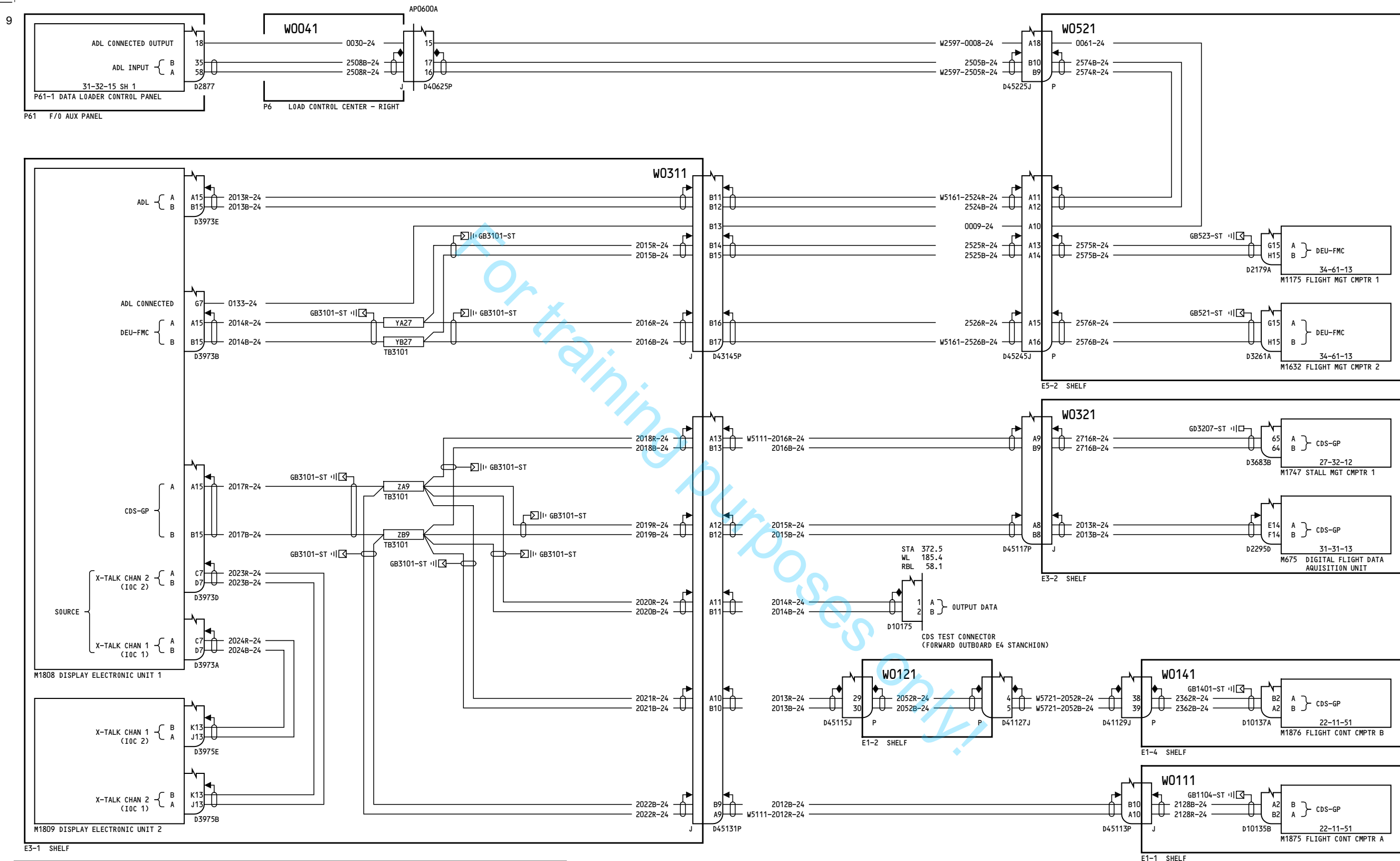
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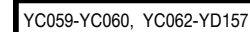
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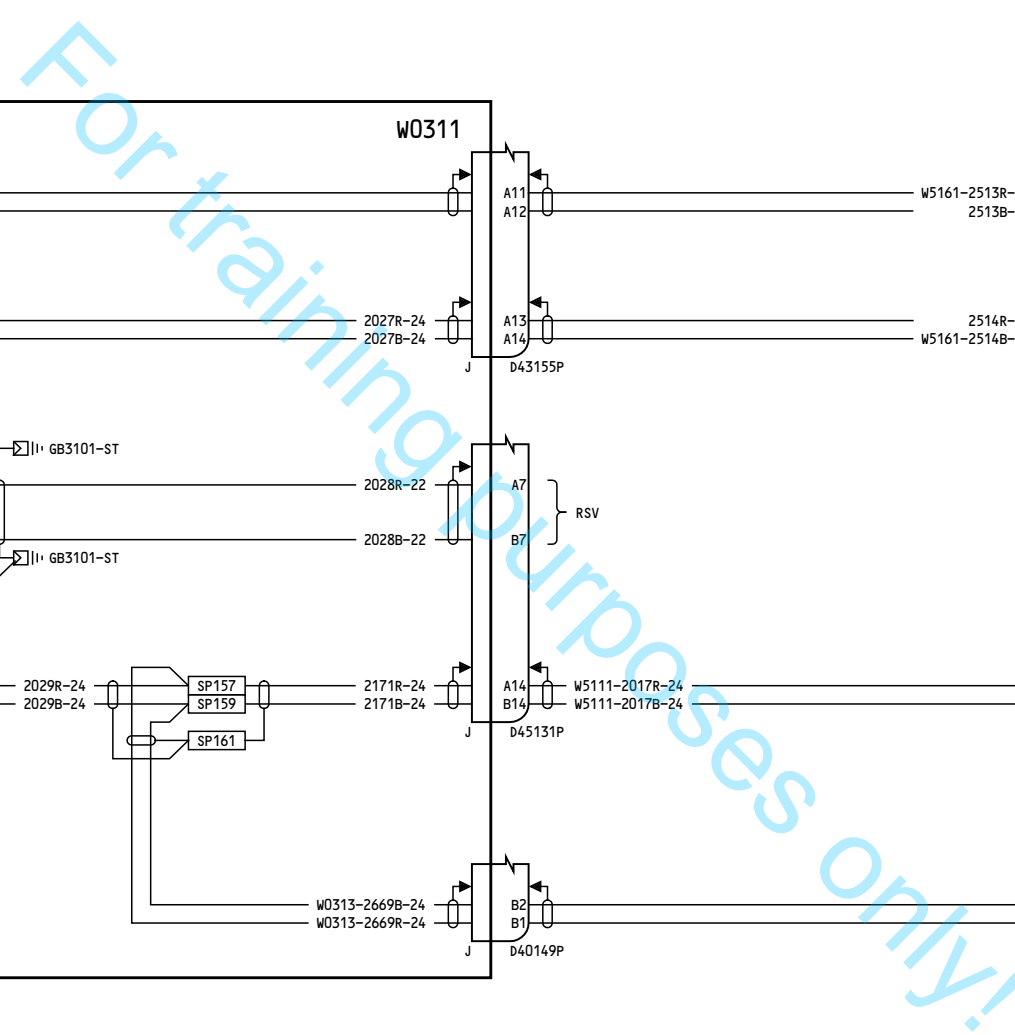


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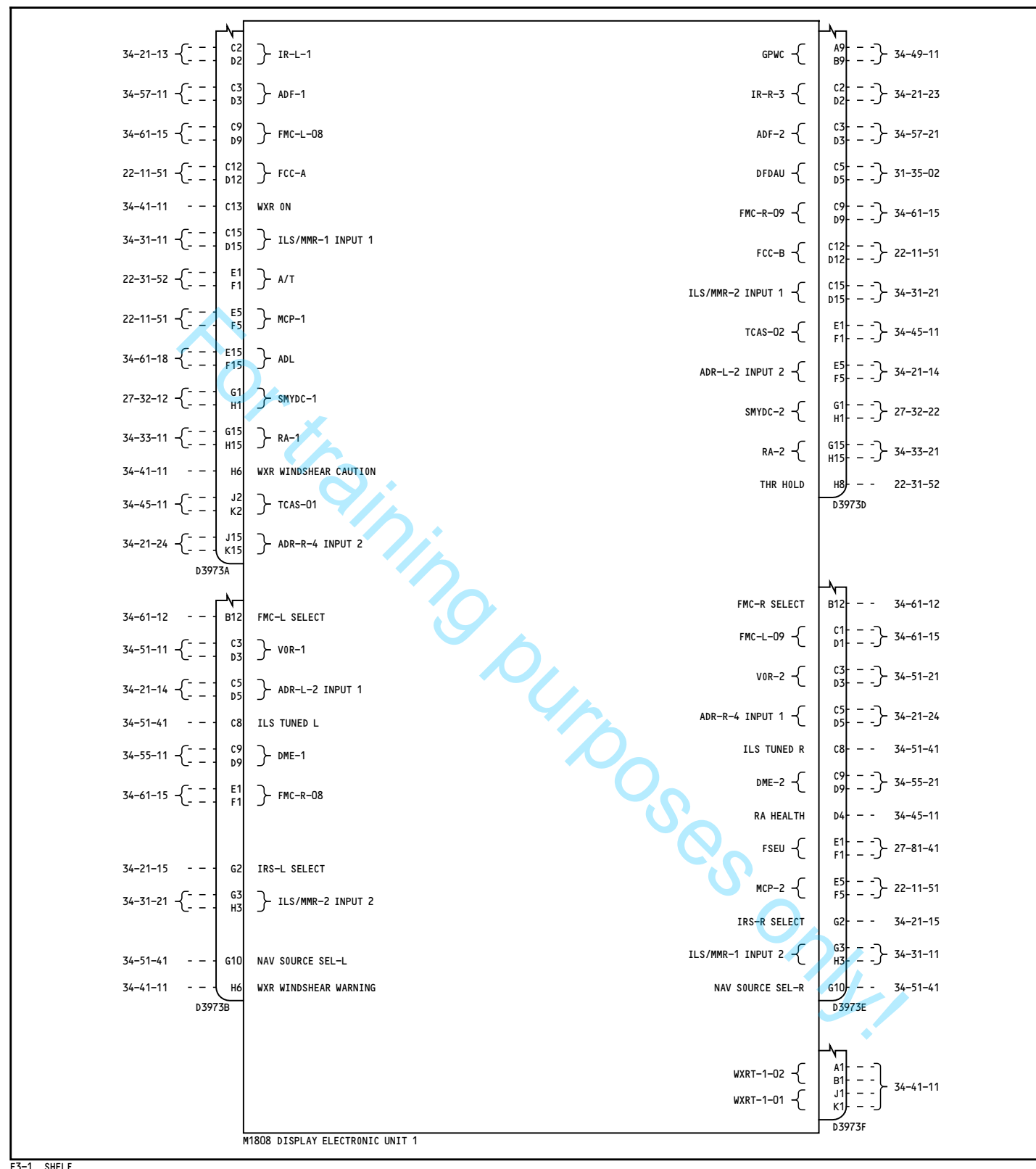
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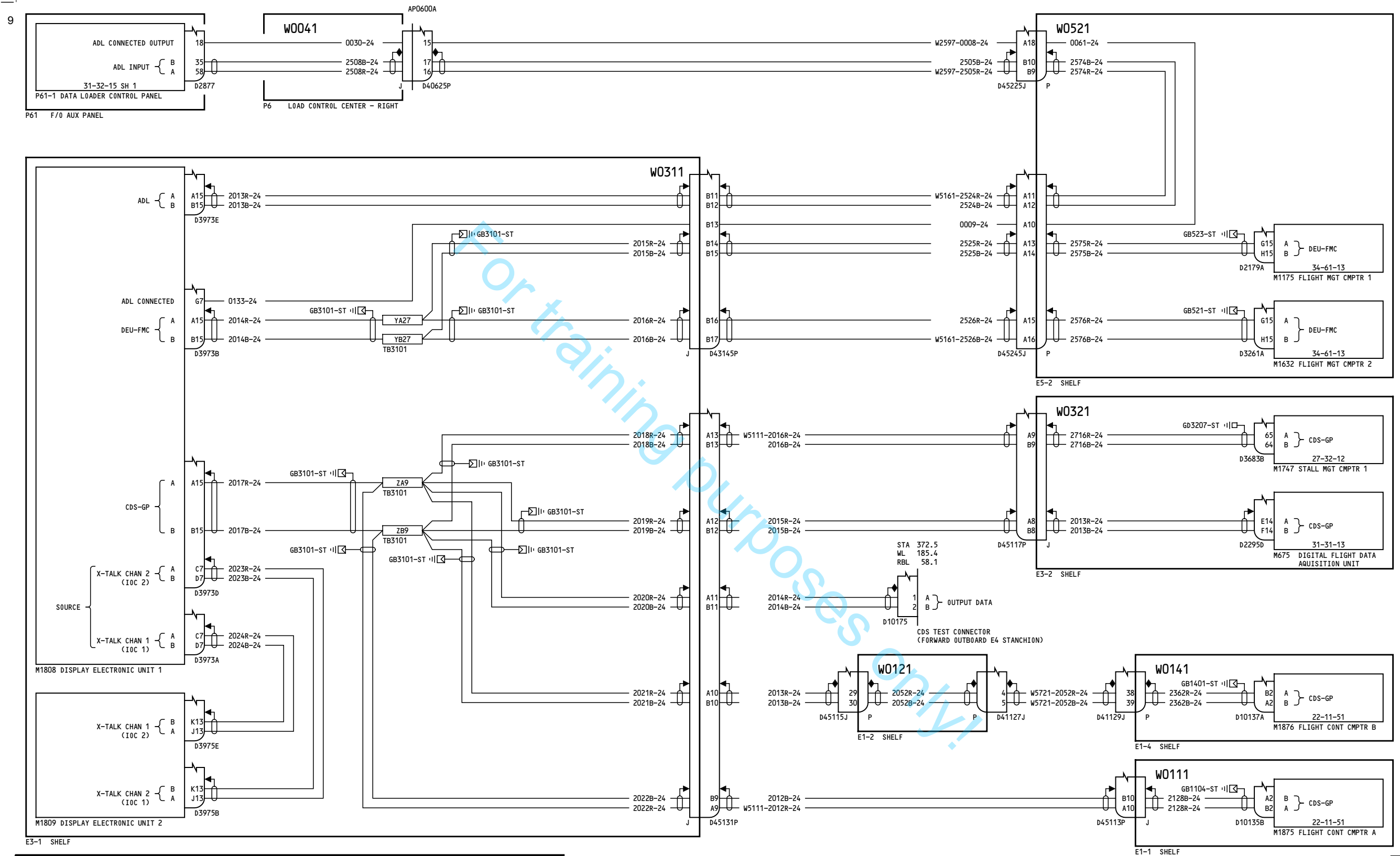
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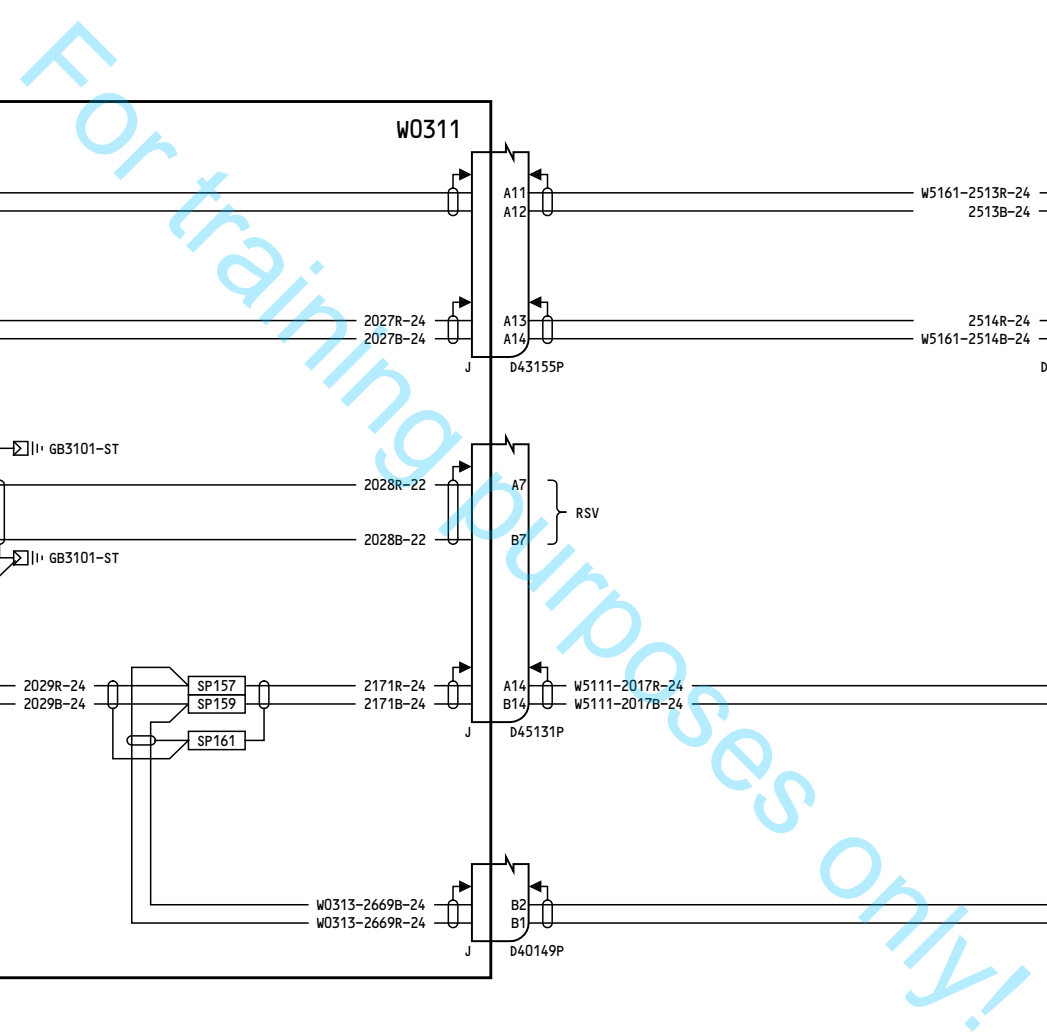


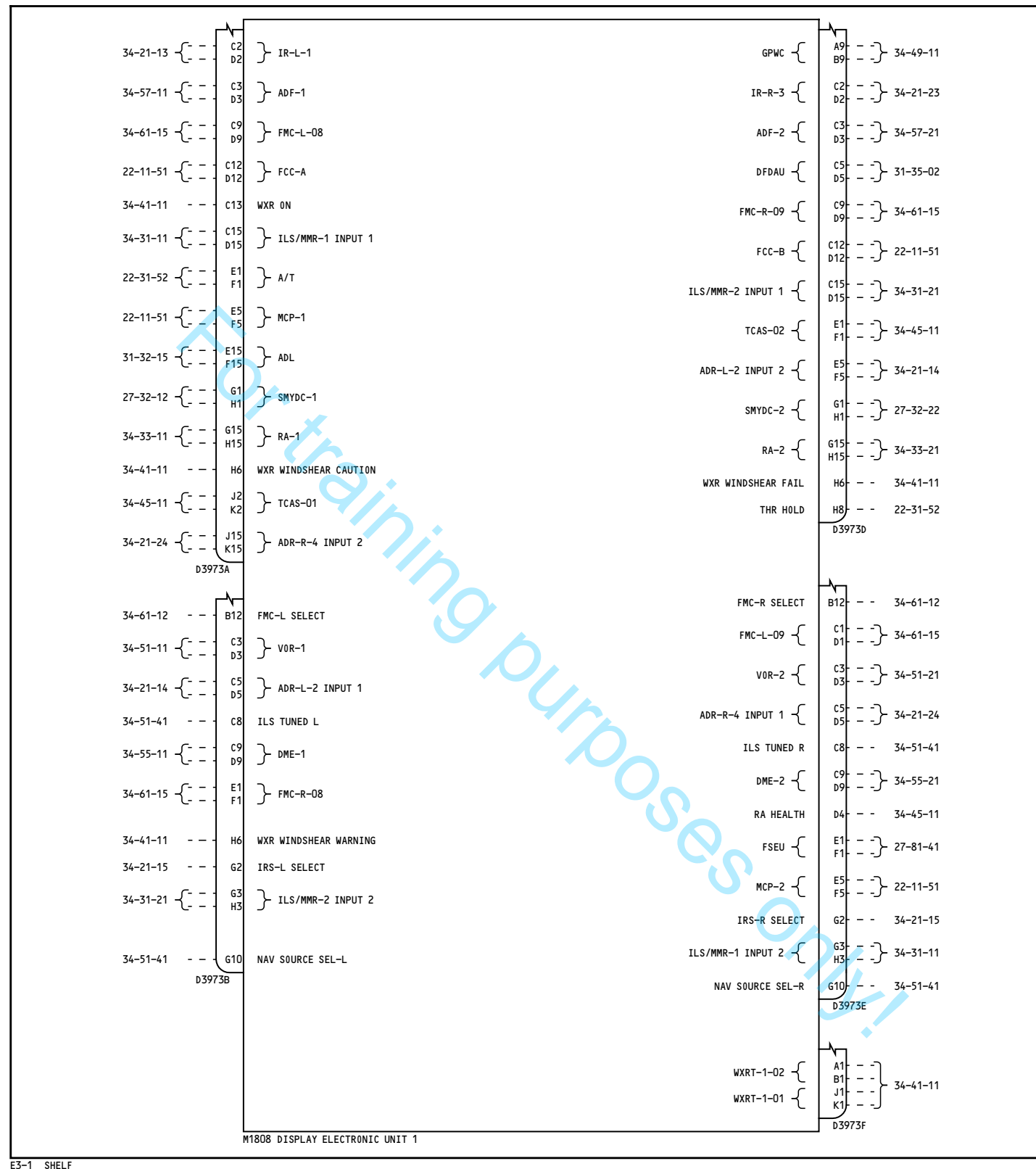
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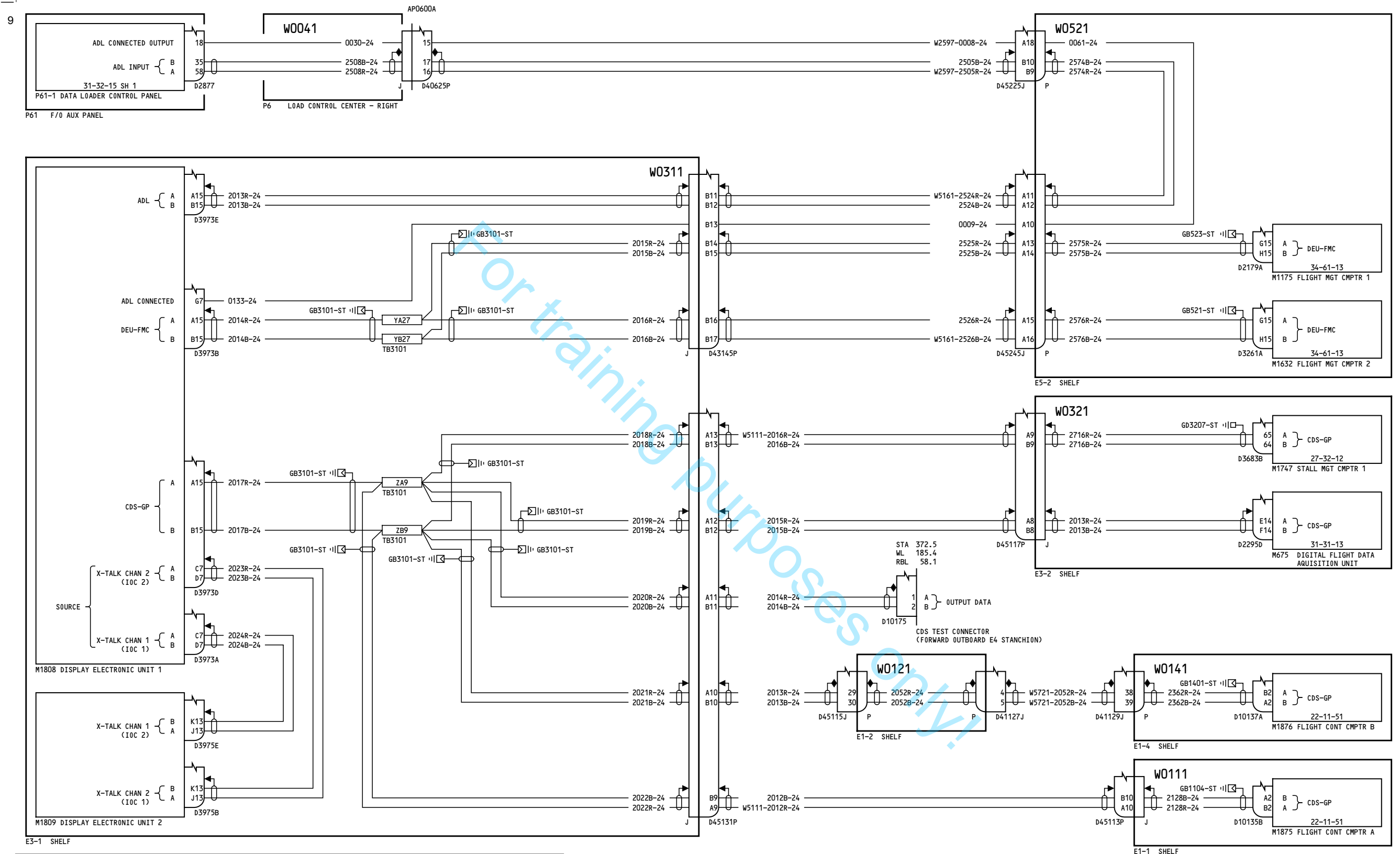
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**CDS - DEU 1 AVIONICS  
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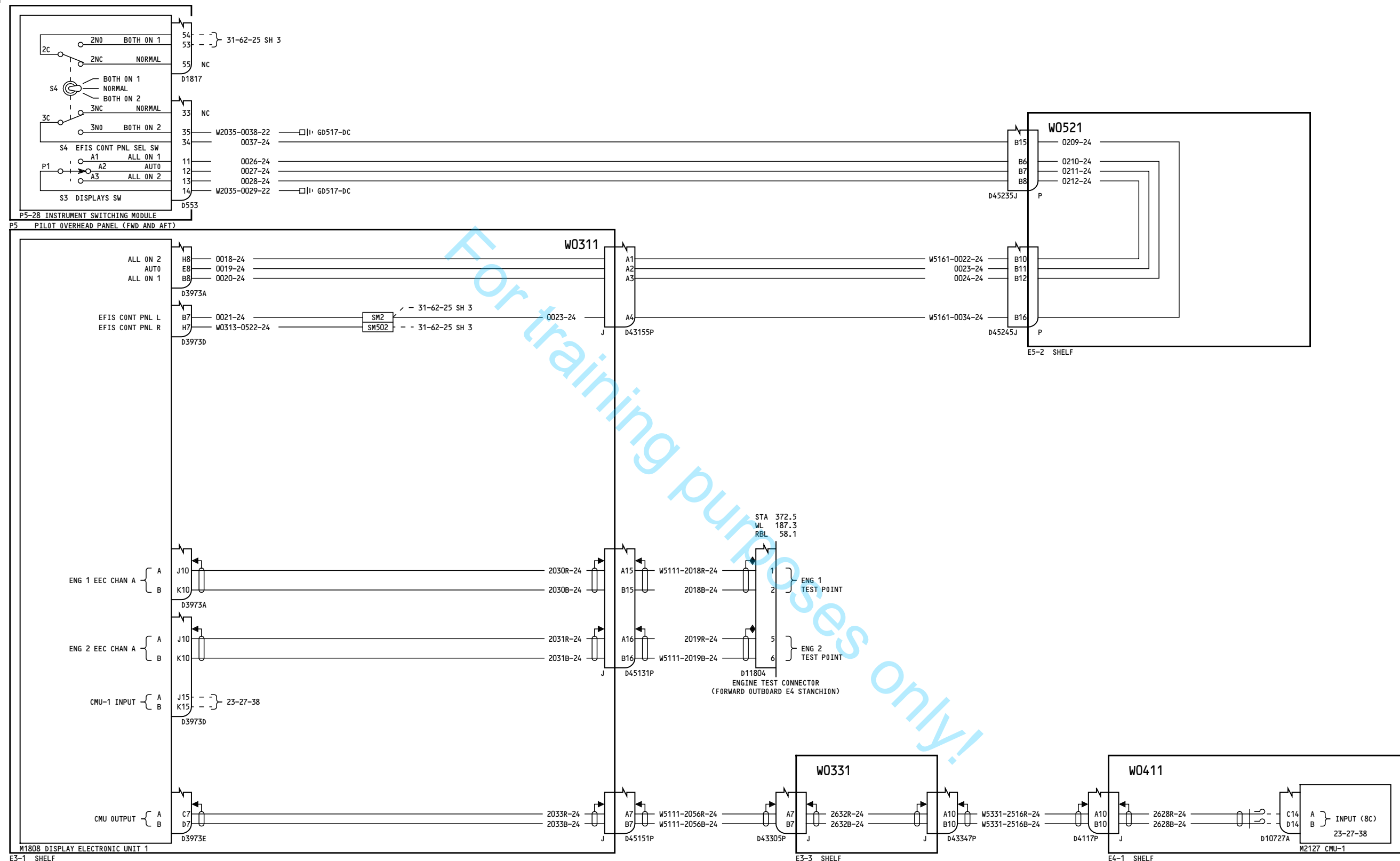
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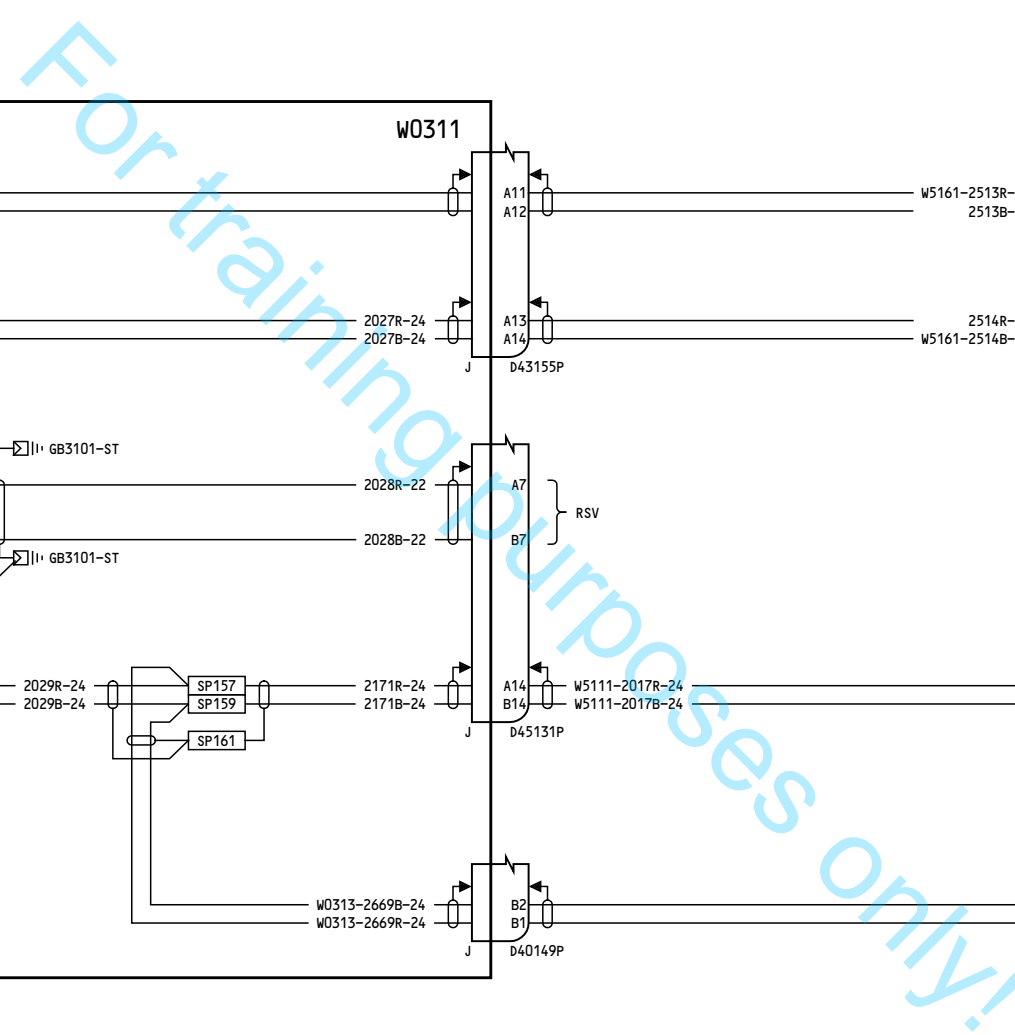
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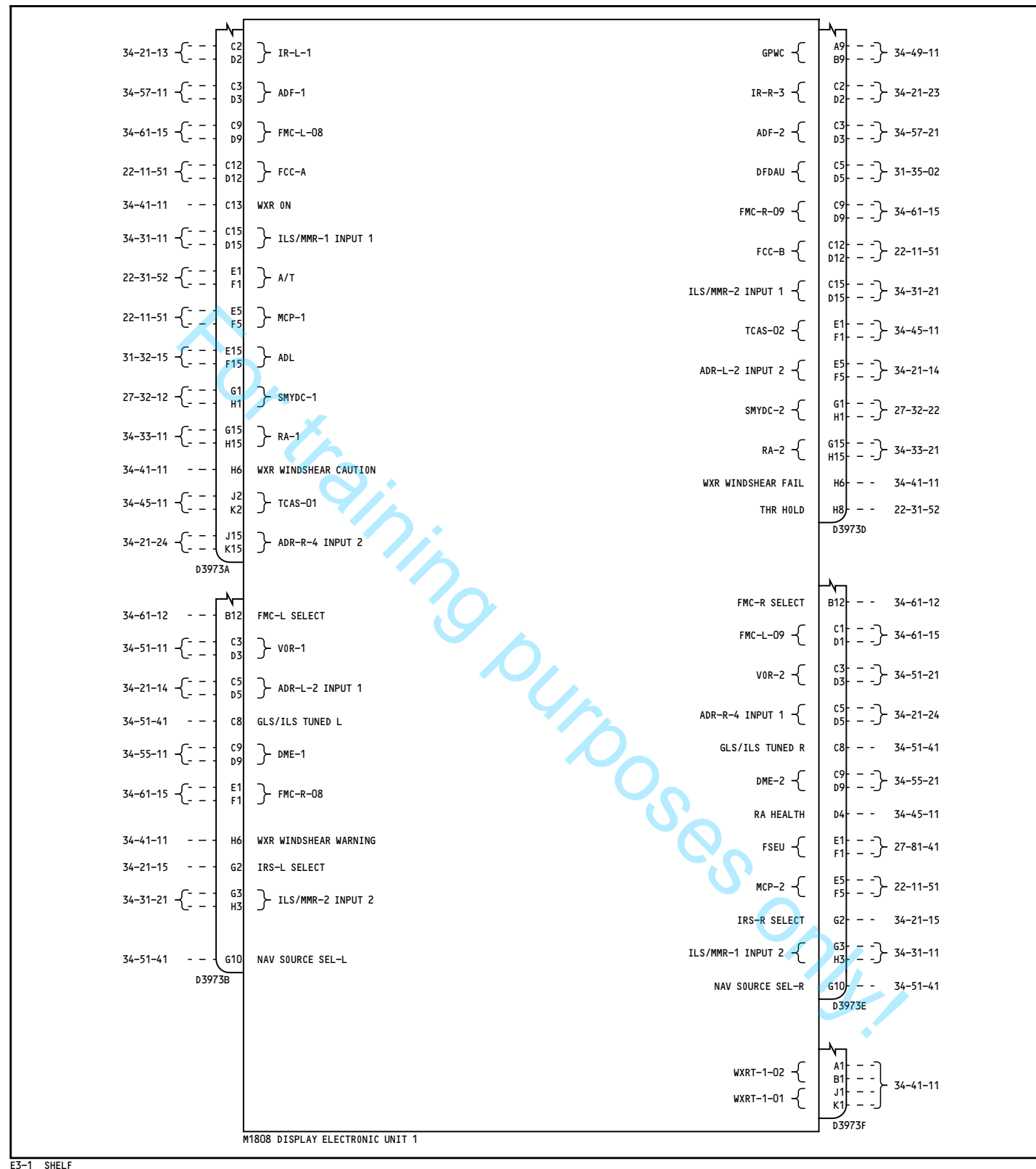
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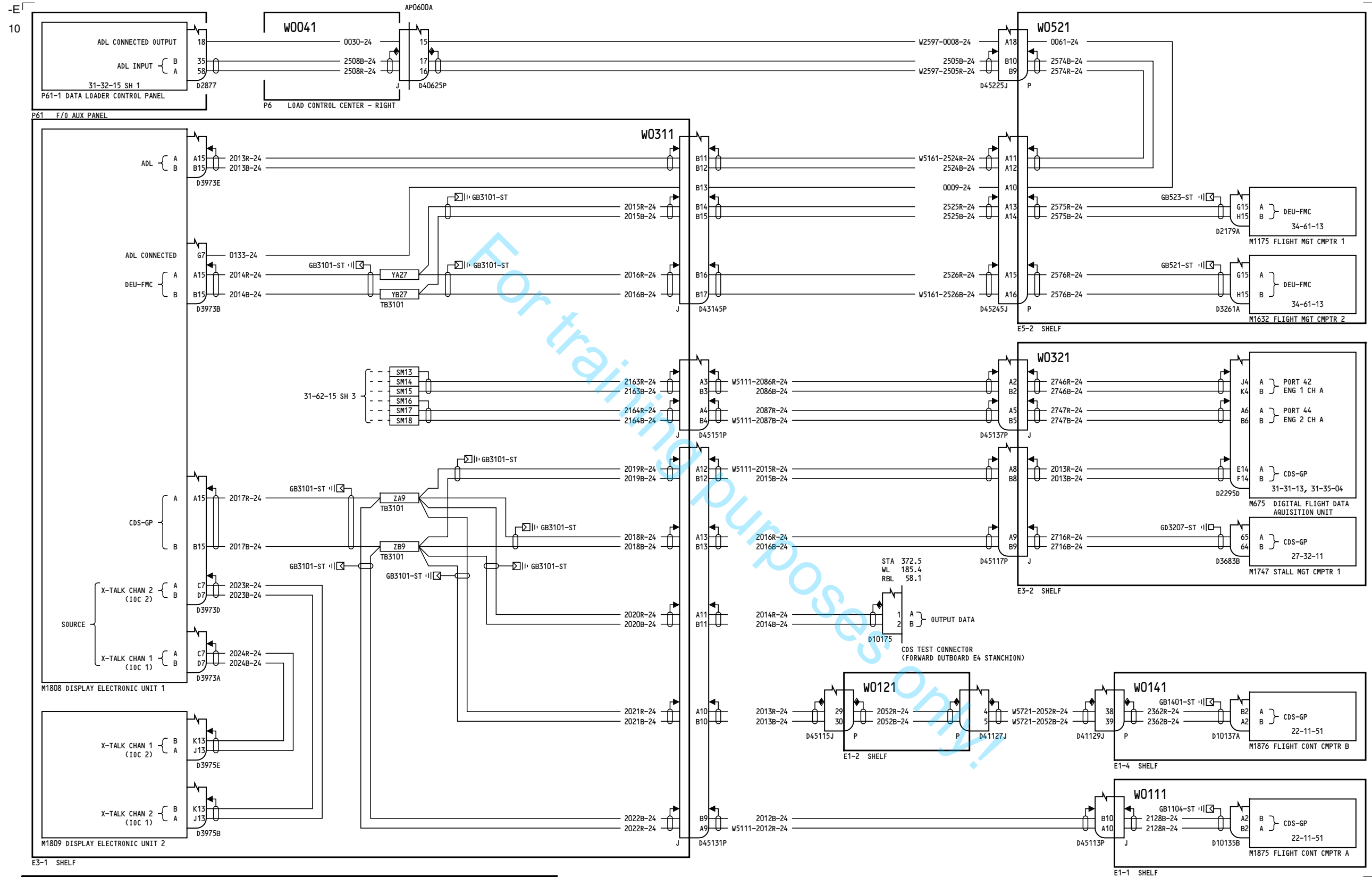
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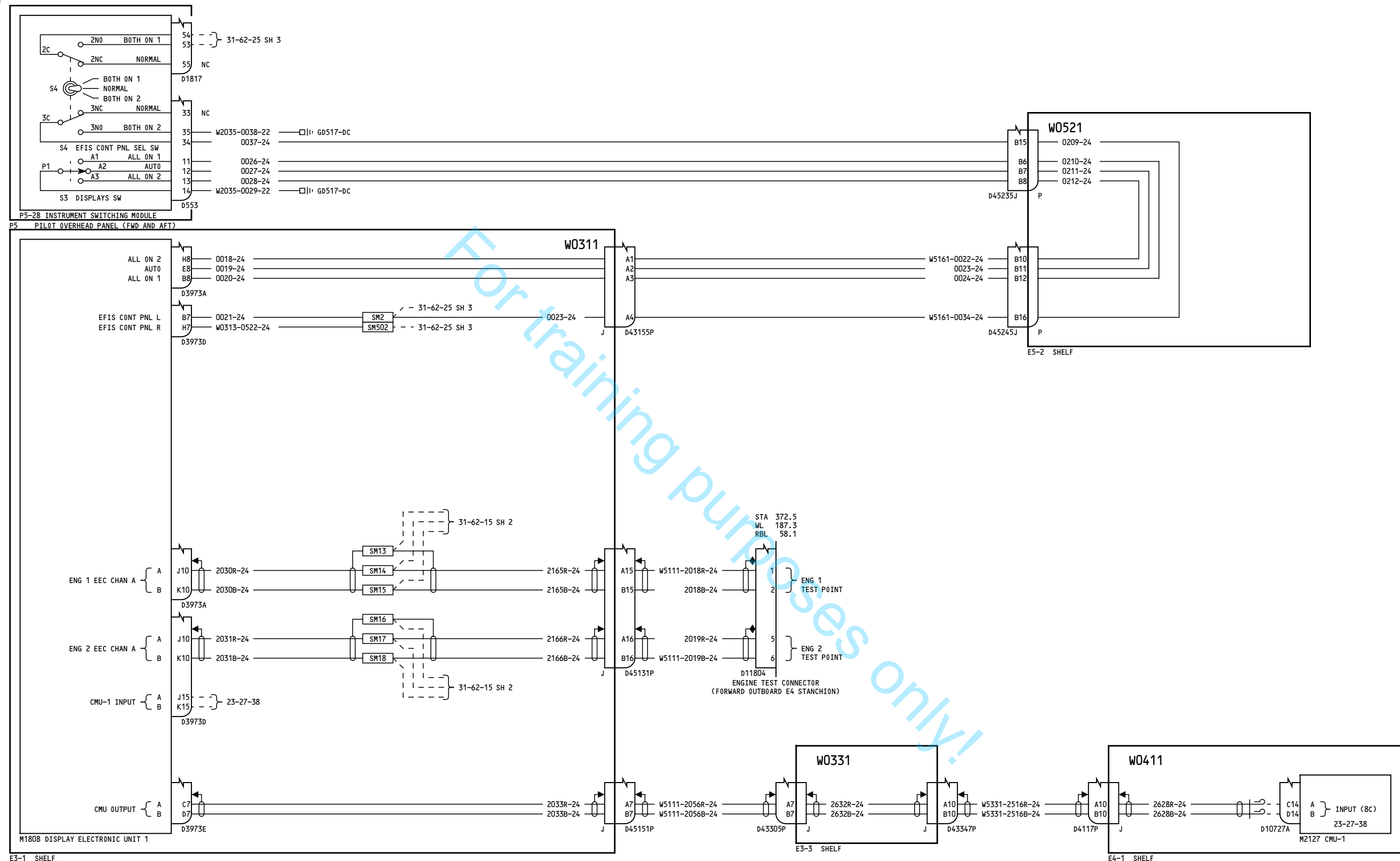
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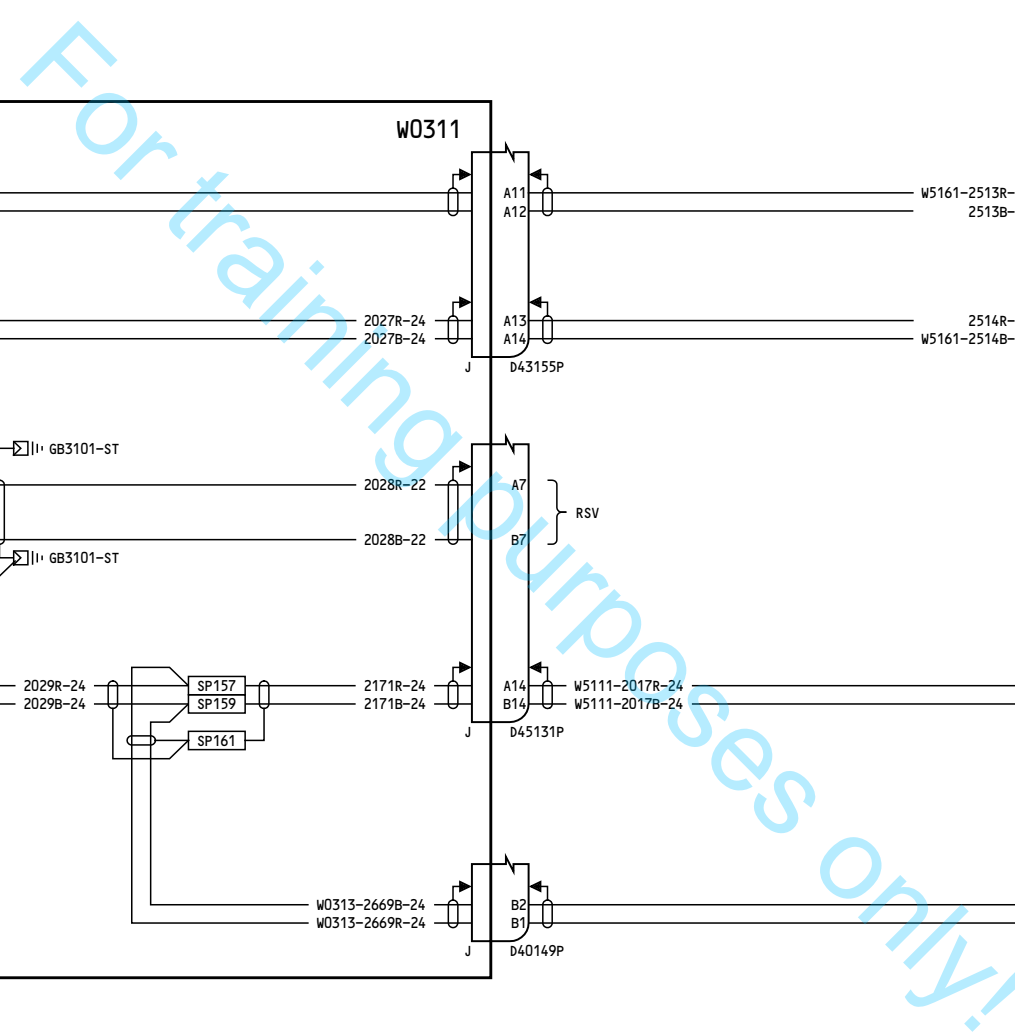
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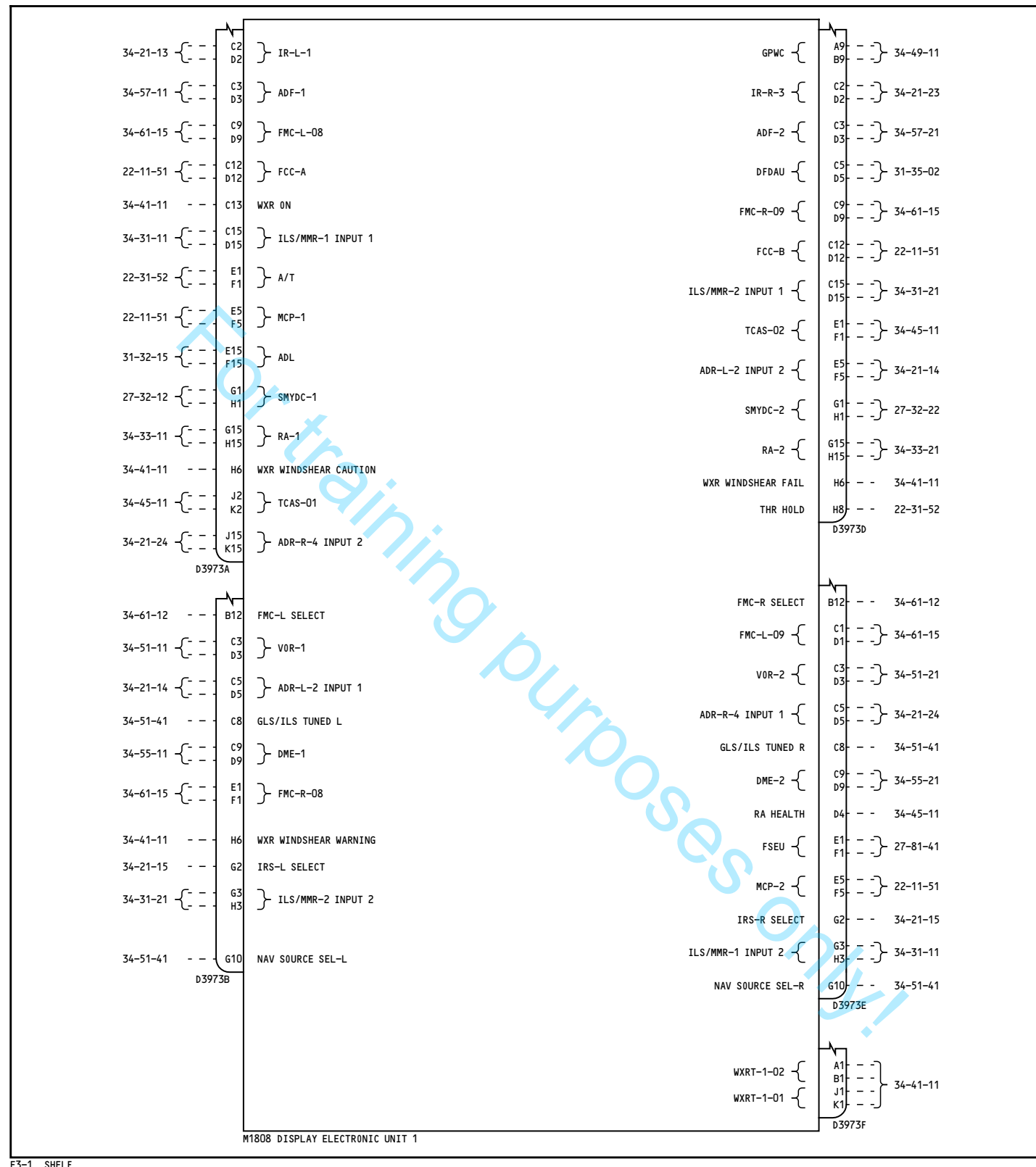
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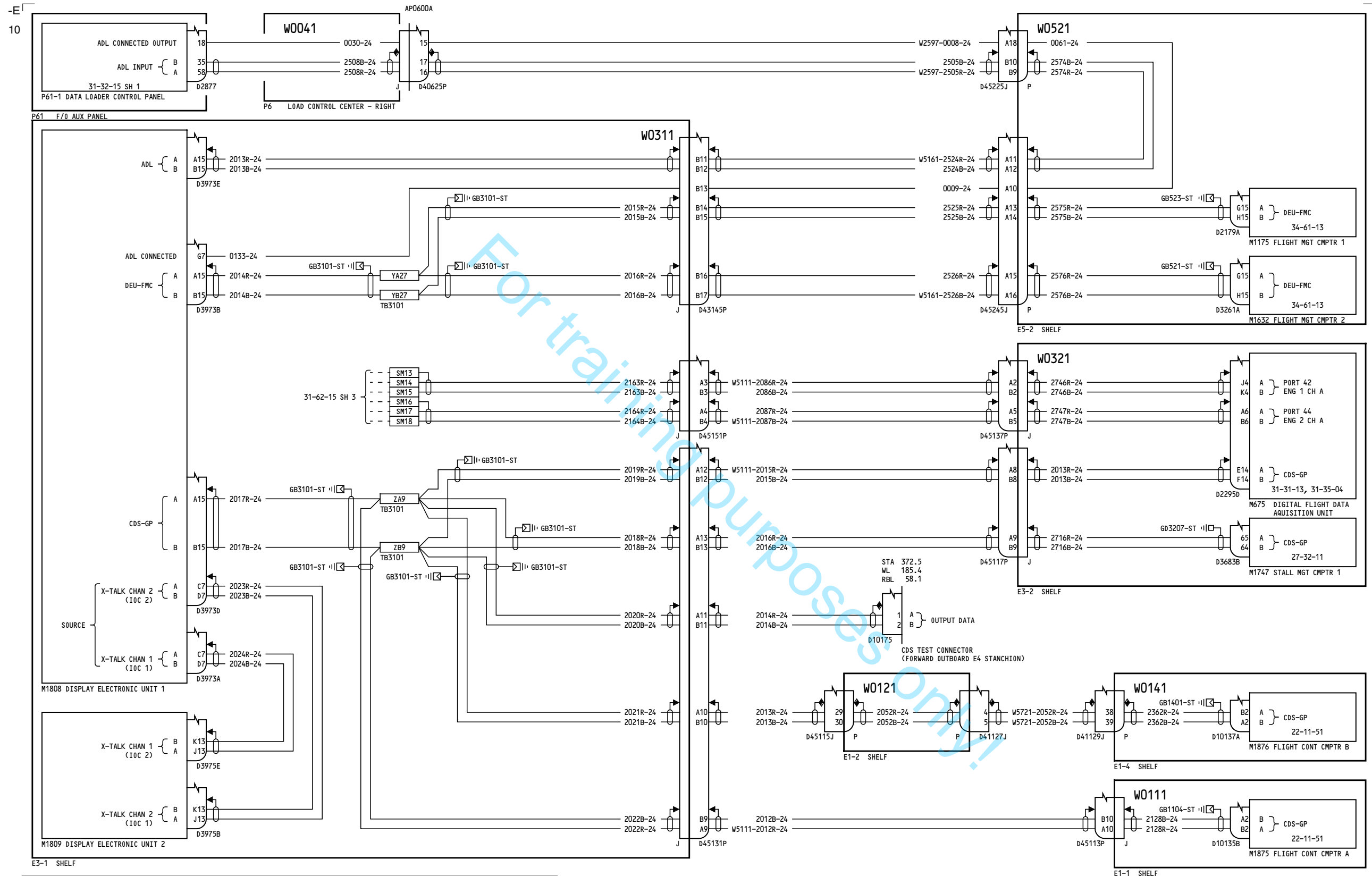
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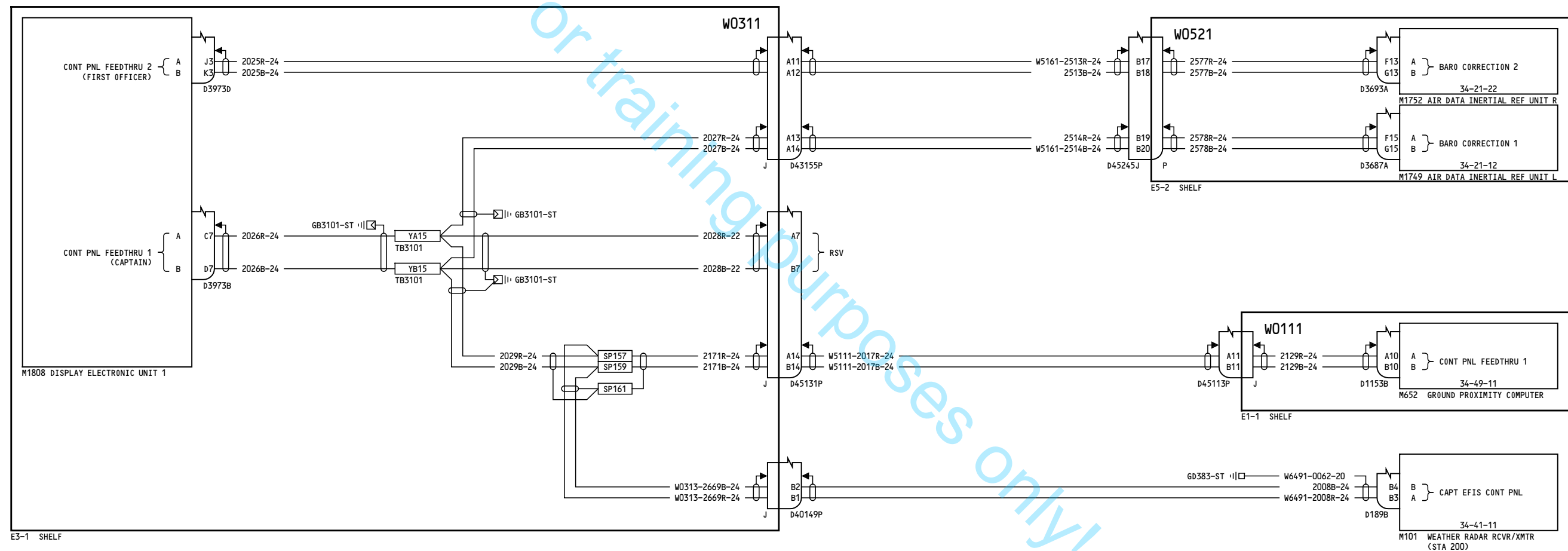
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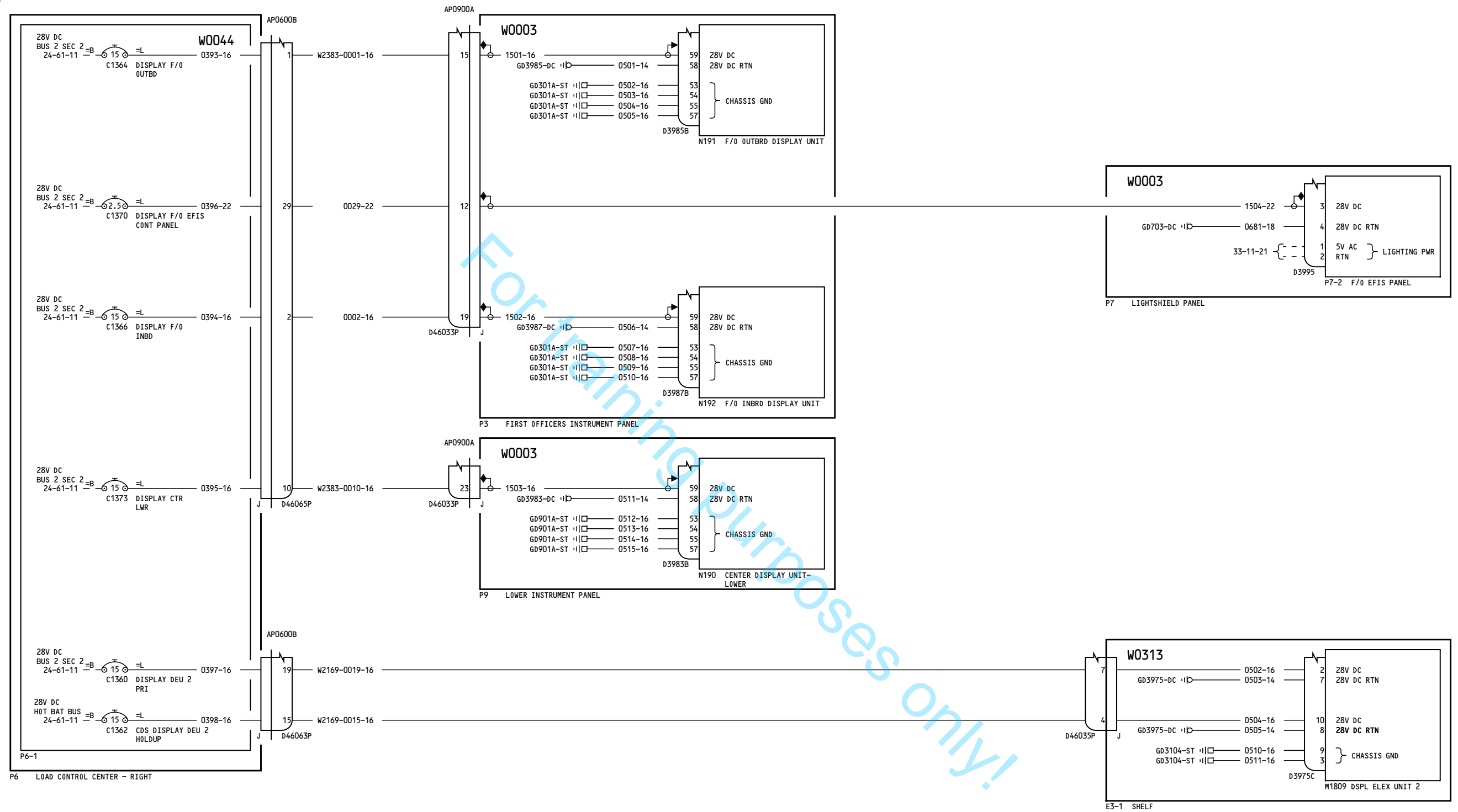
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YC051-YD157

CDS - POWER DISTRIBUTION  
AND INSTRUMENT LIGHTING  
FIRST OFFICER

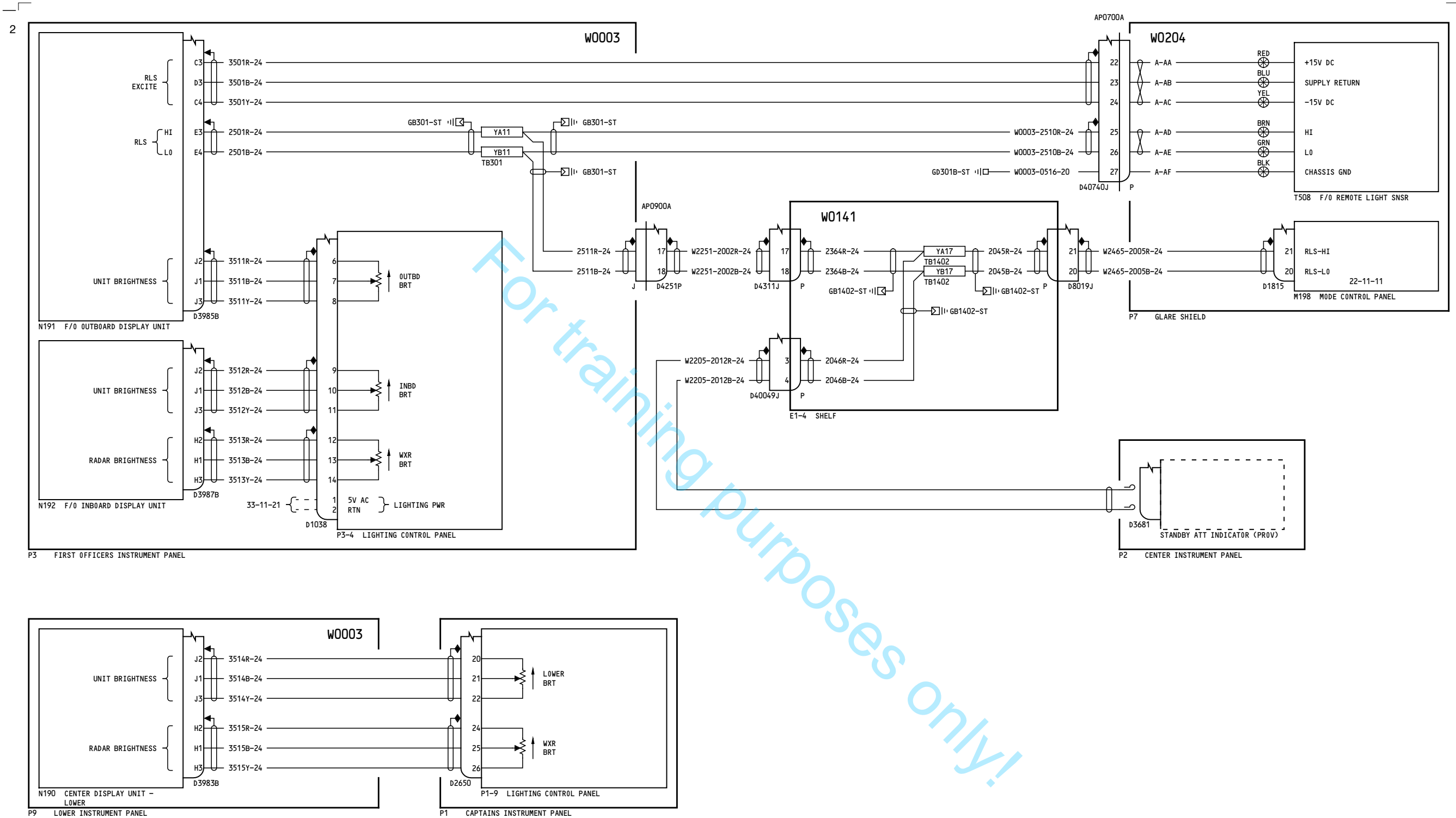
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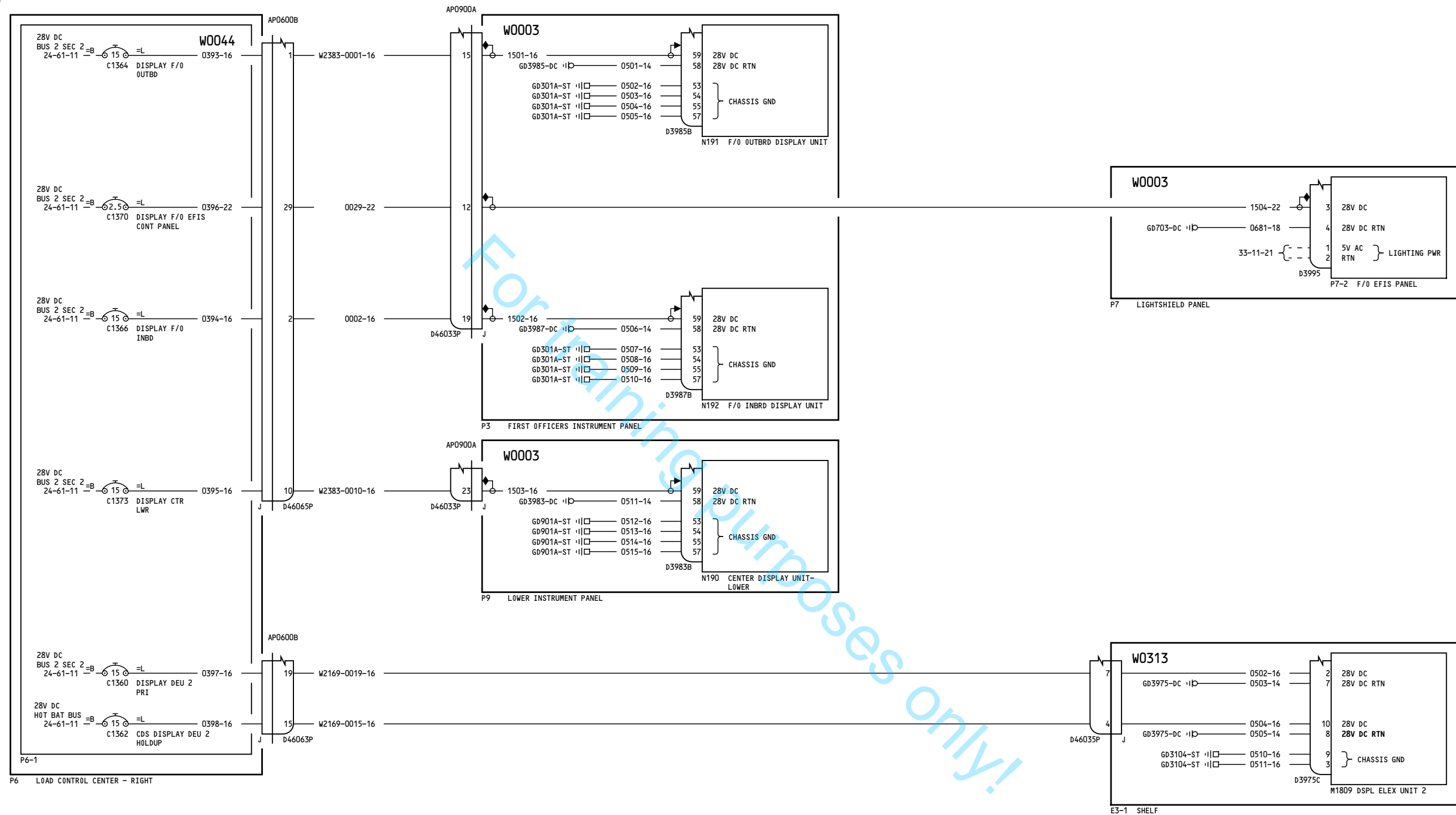
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YD158-YR328

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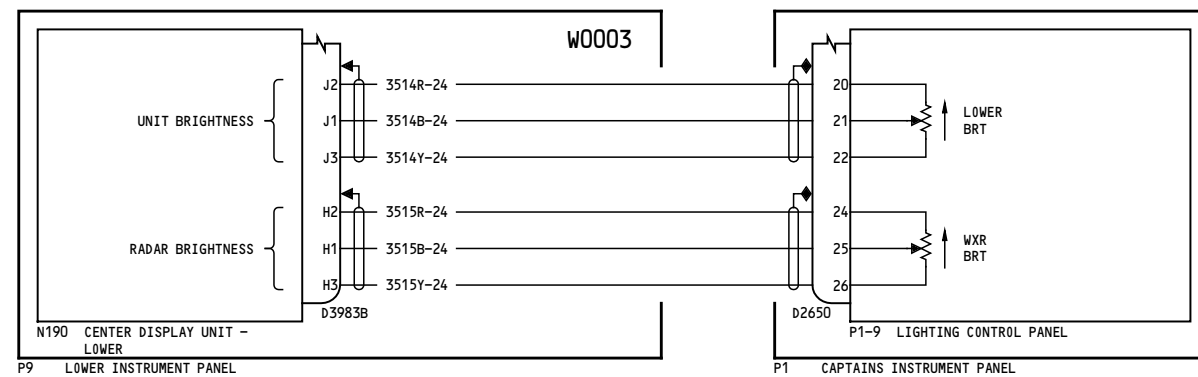
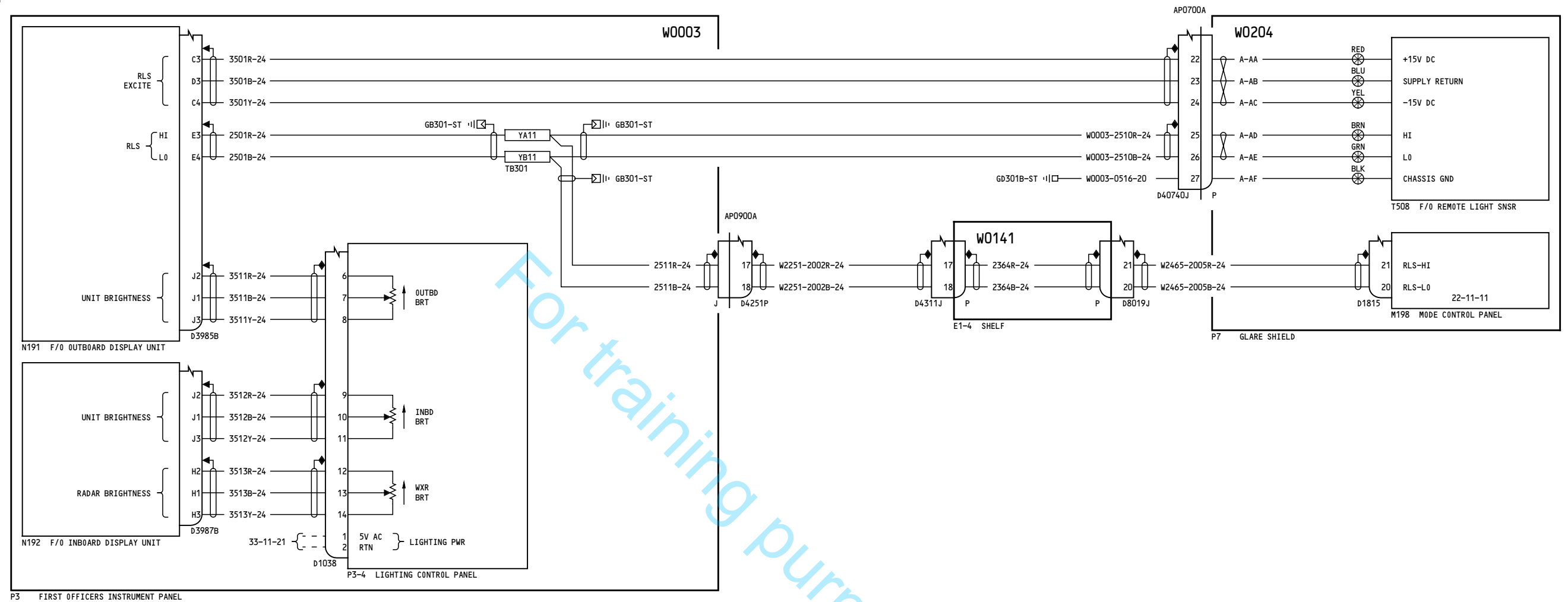
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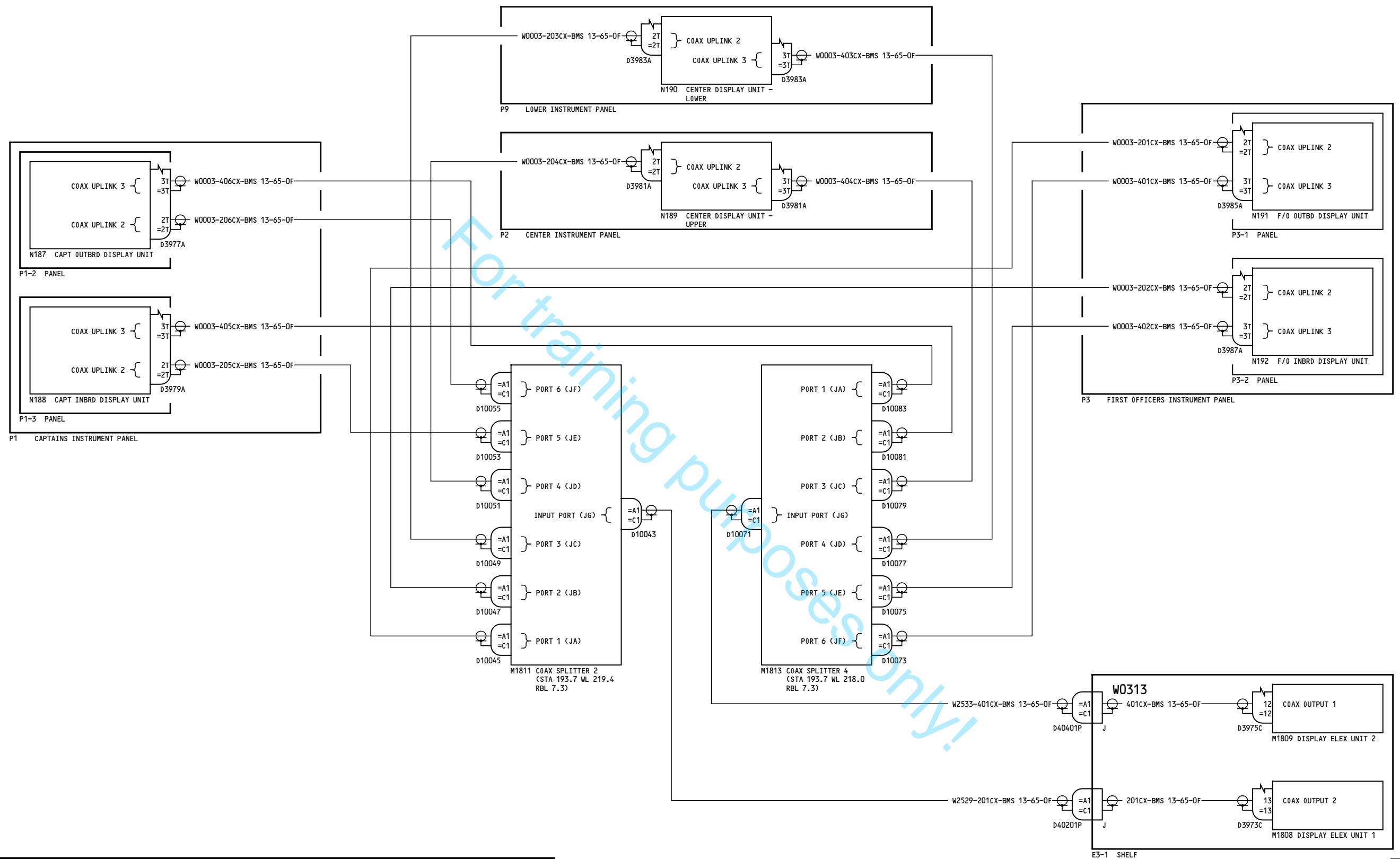
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DU STATUS

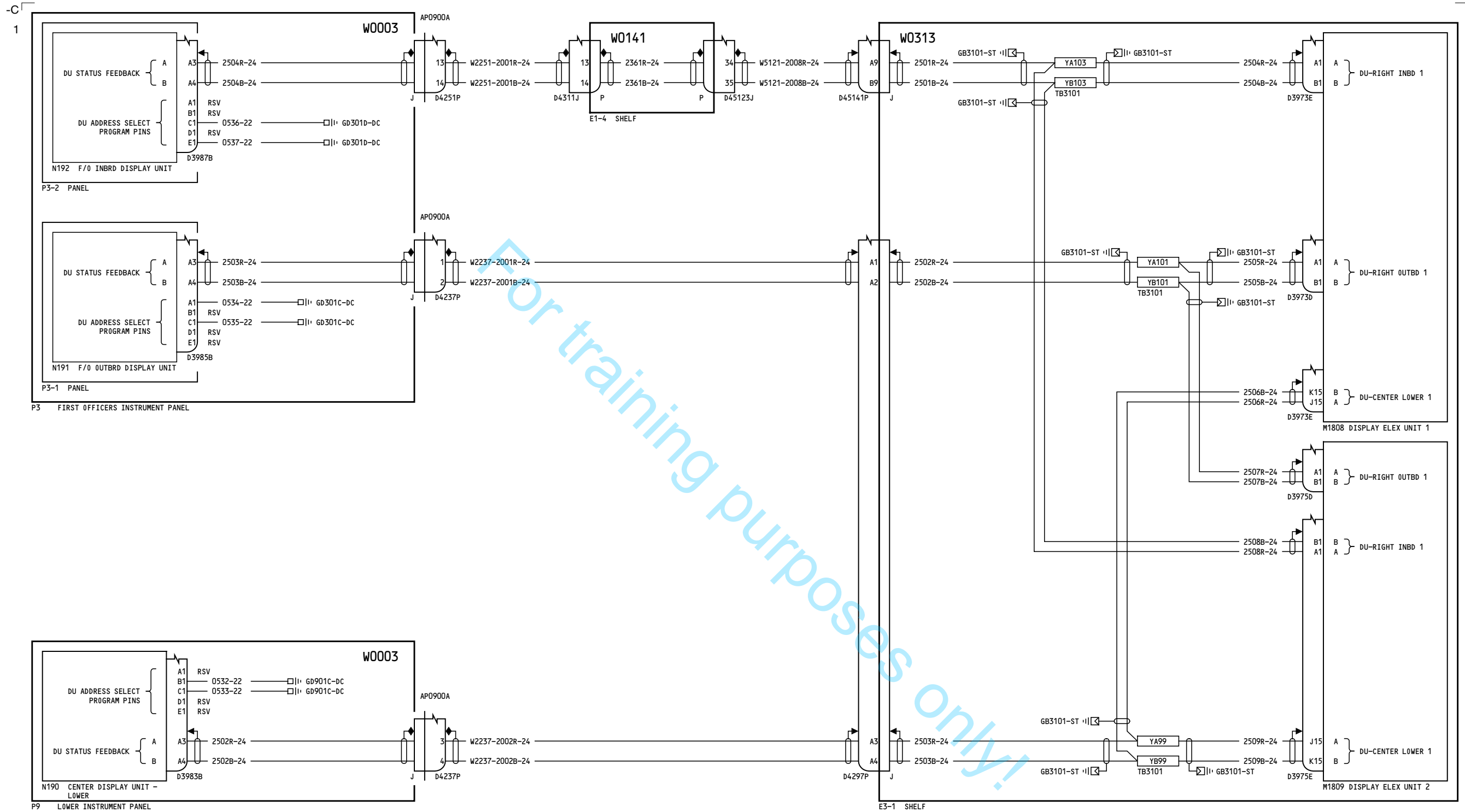
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ALL

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SPLITTERS 2 AND 4  
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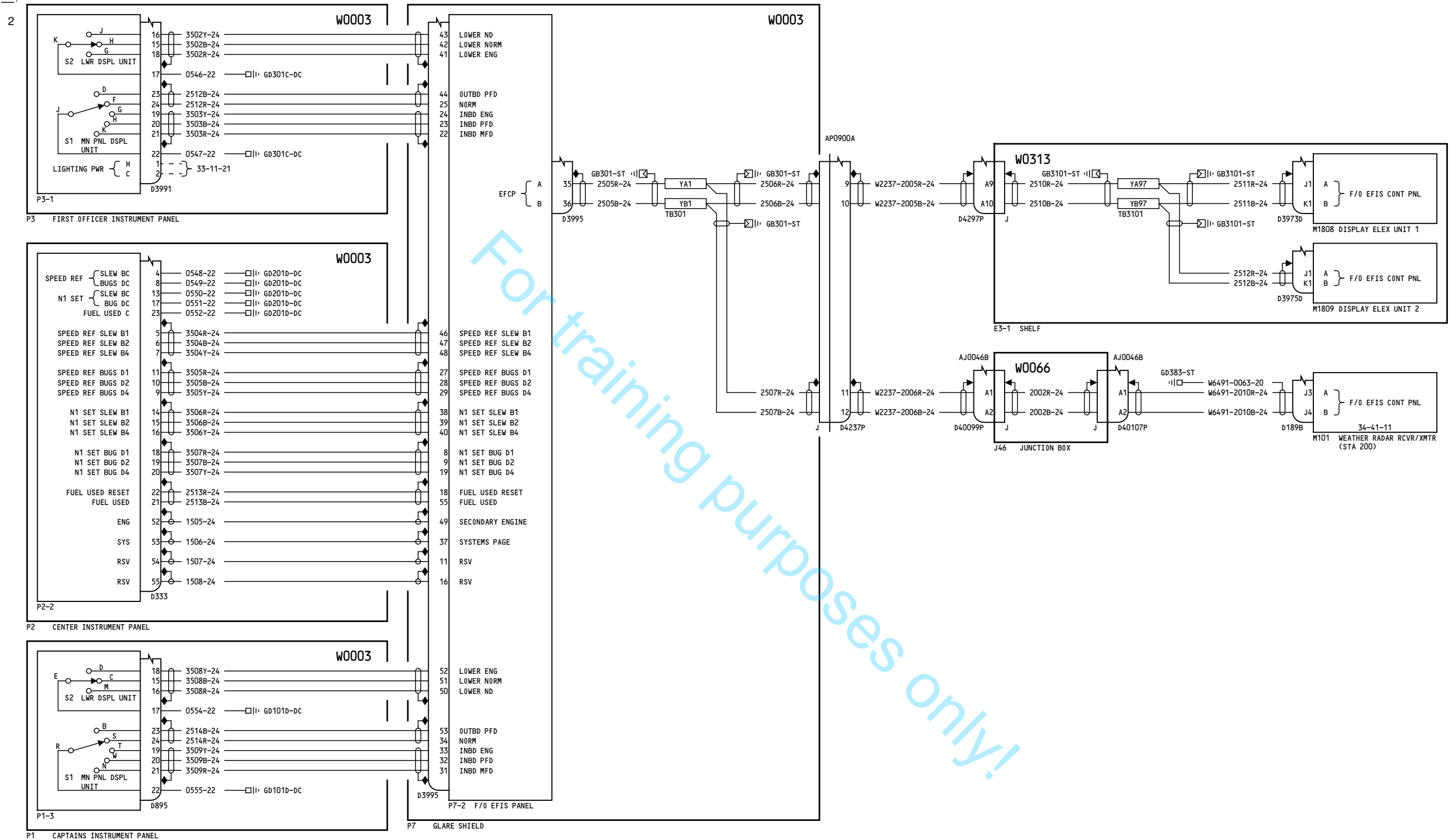
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CDS - CONTROL PANEL  
INTERFACES - F/O

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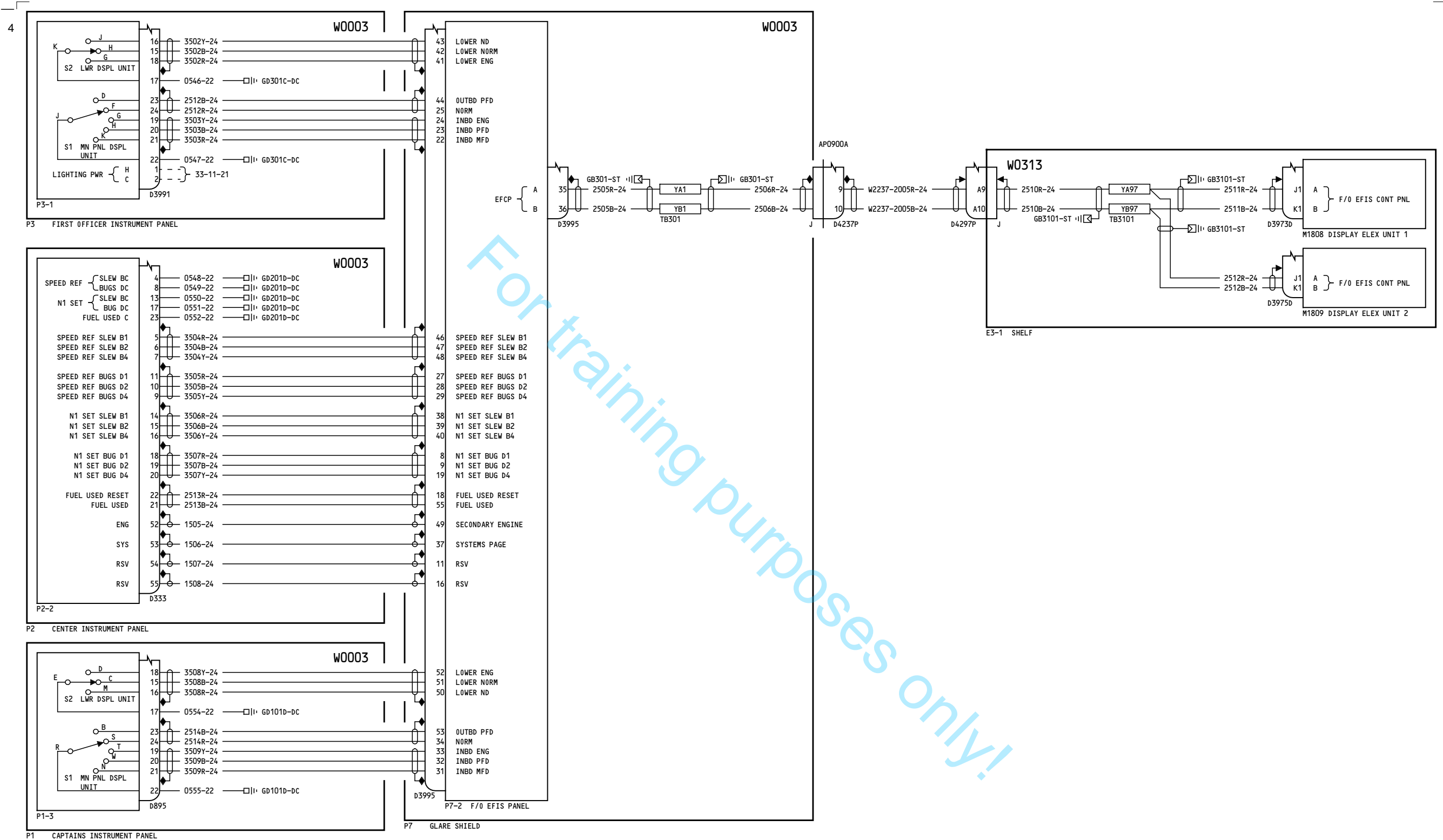
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YC053-YD170

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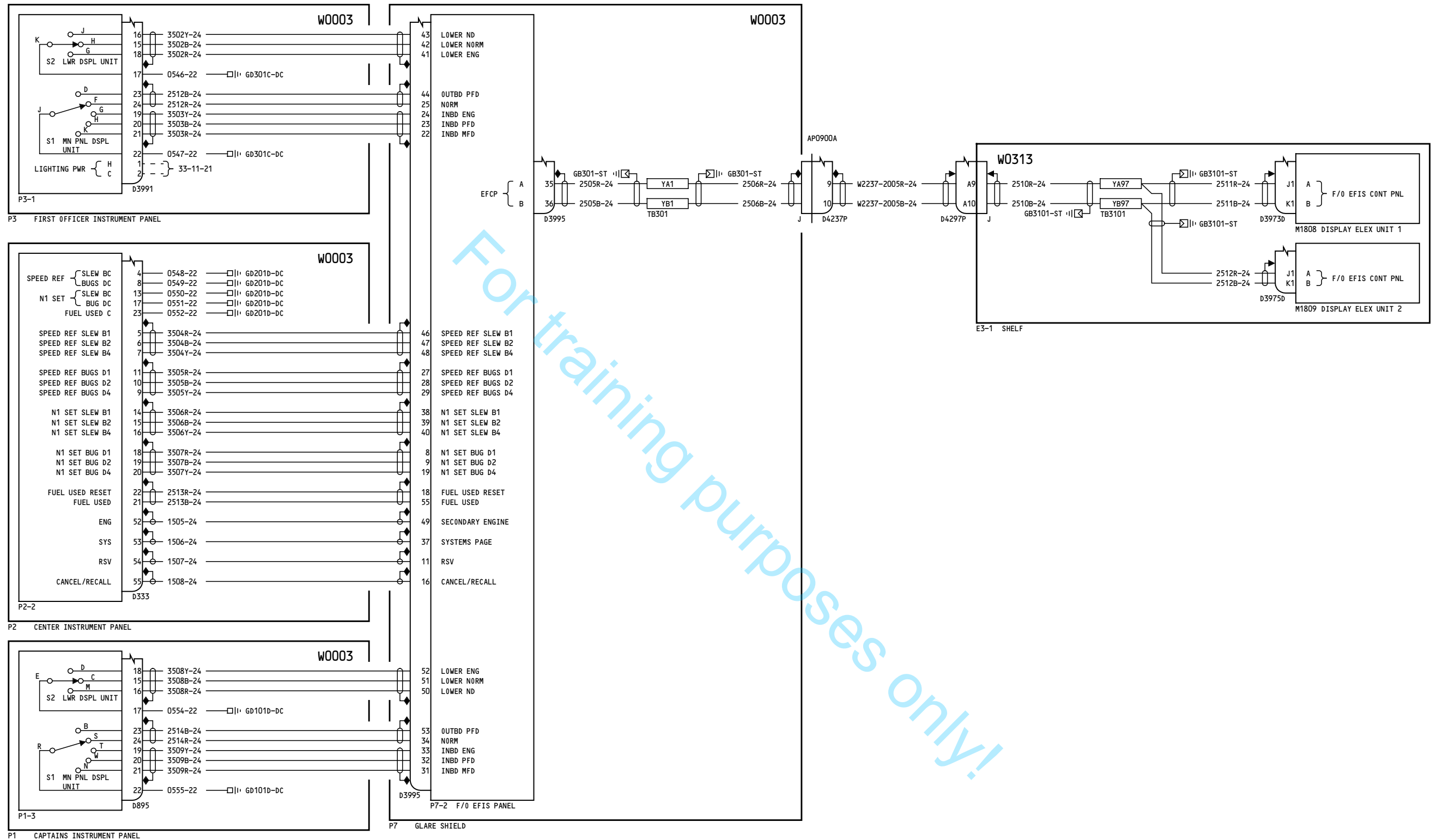
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INTERFACES - F/O

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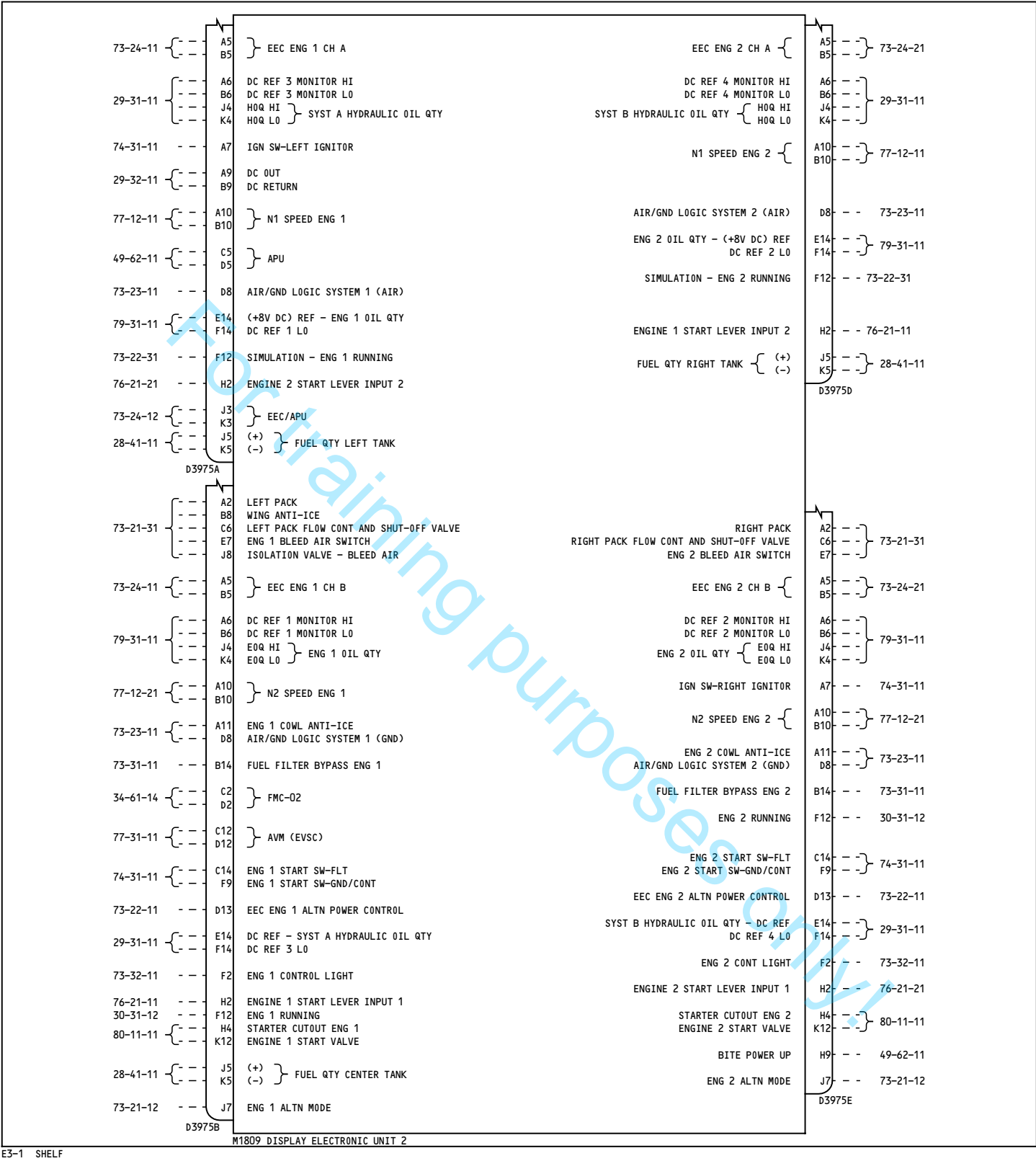
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YC051-YD157

CDS - DEU 2 ENGINE  
HYDRAULIC, APU AND FUEL  
INTERFACES

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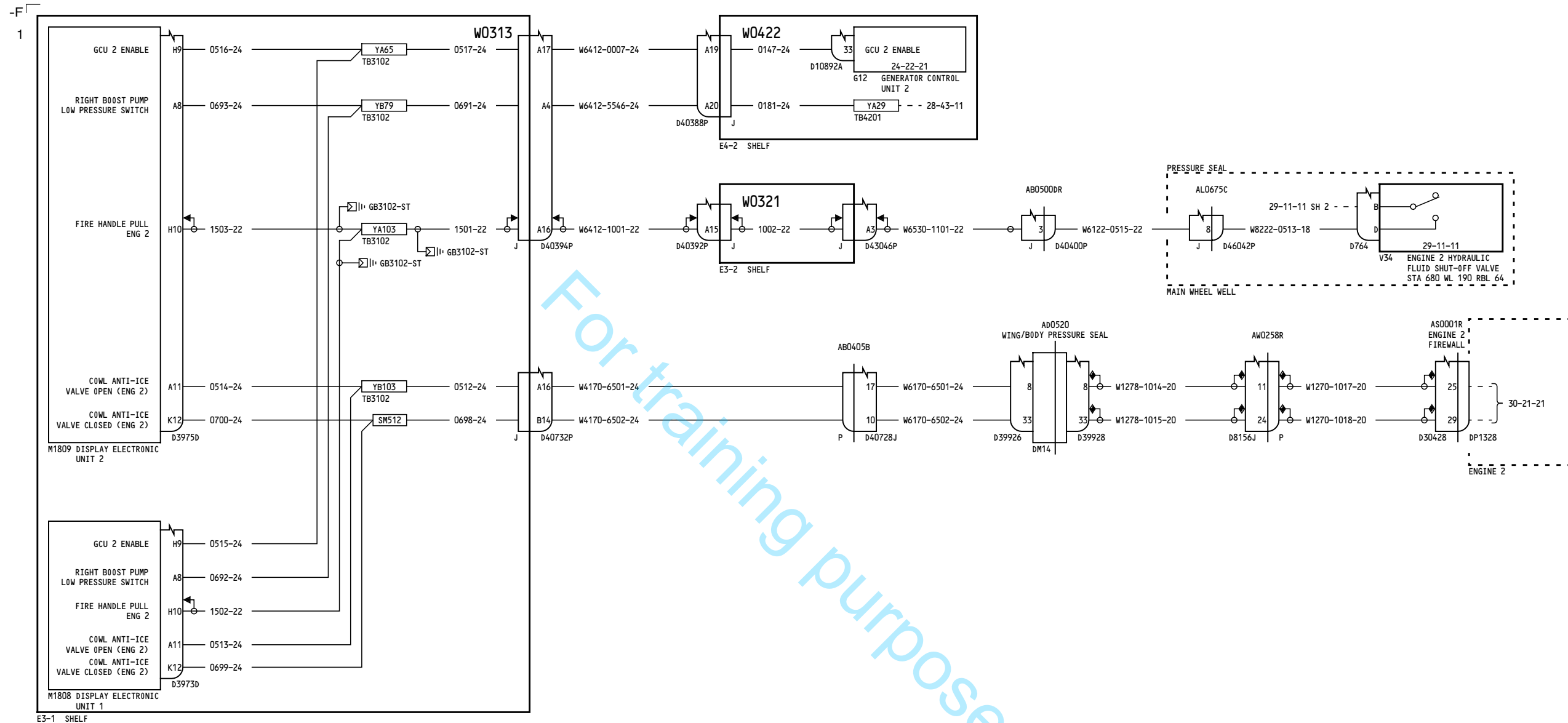
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**CDS - DEU 2 ENGINE  
HYDRAULIC, APU AND FUEL  
INTERFACES**

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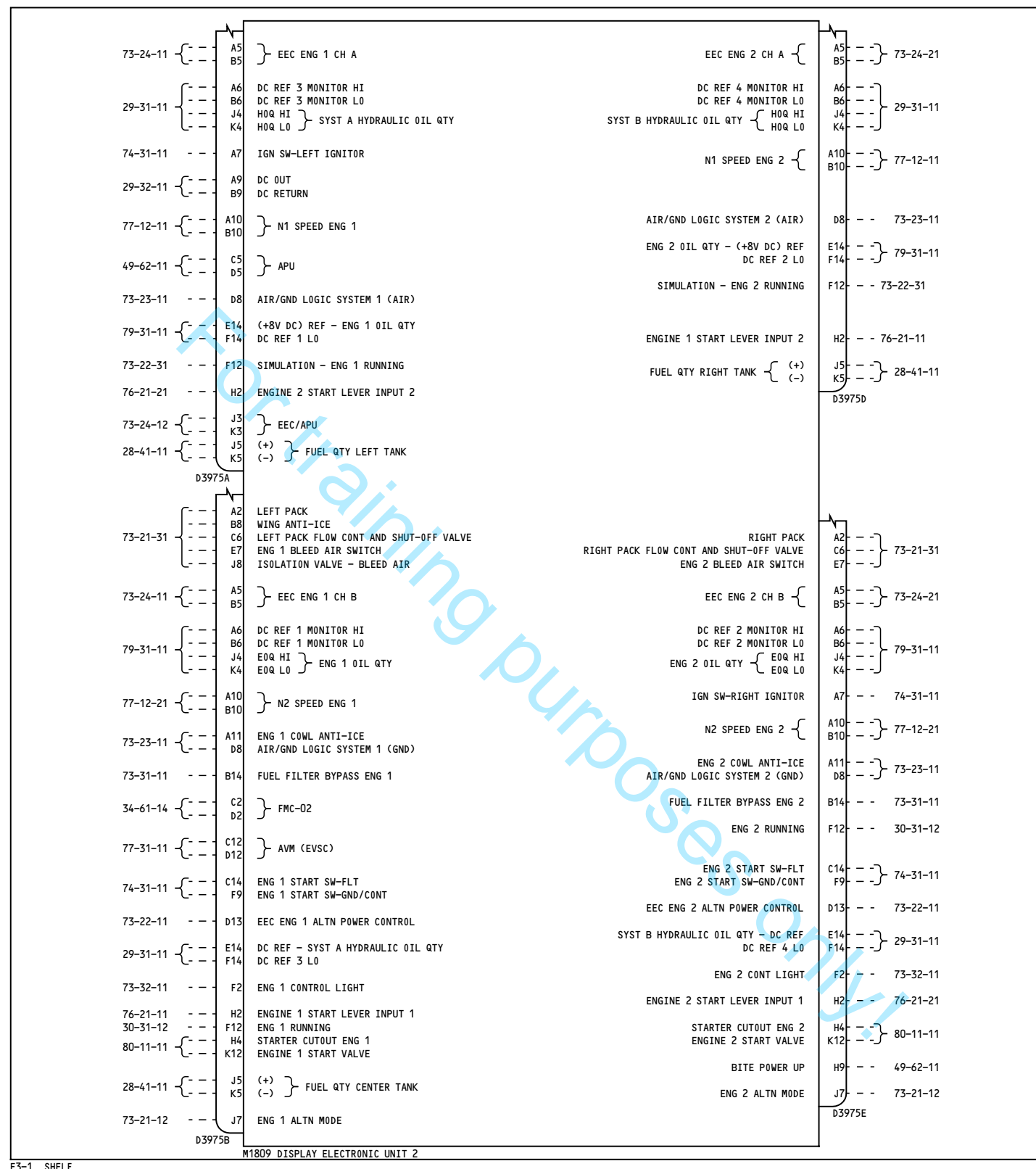
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HYDRAULIC, APU AND FUEL  
INTERFACES

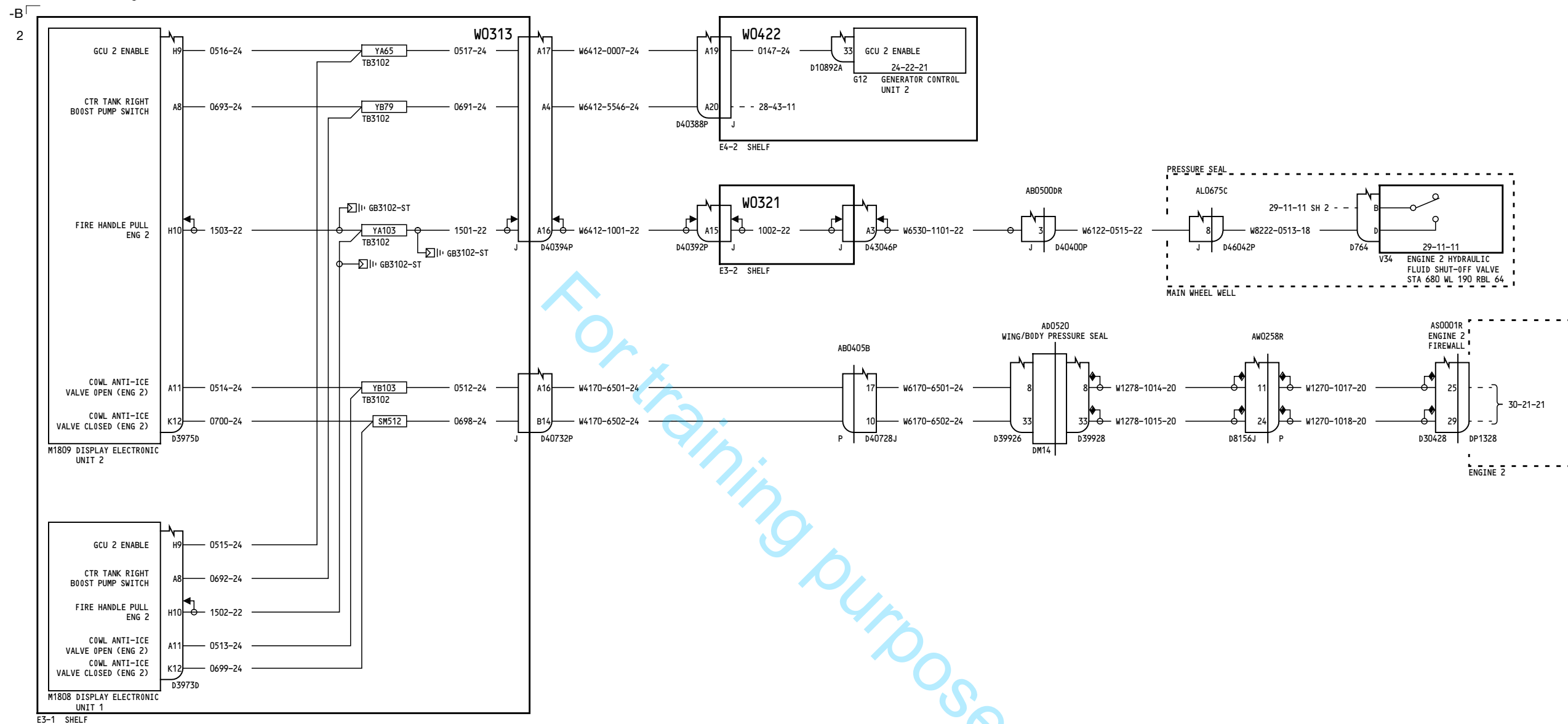
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HYDRAULIC, APU AND FUEL  
INTERFACES**

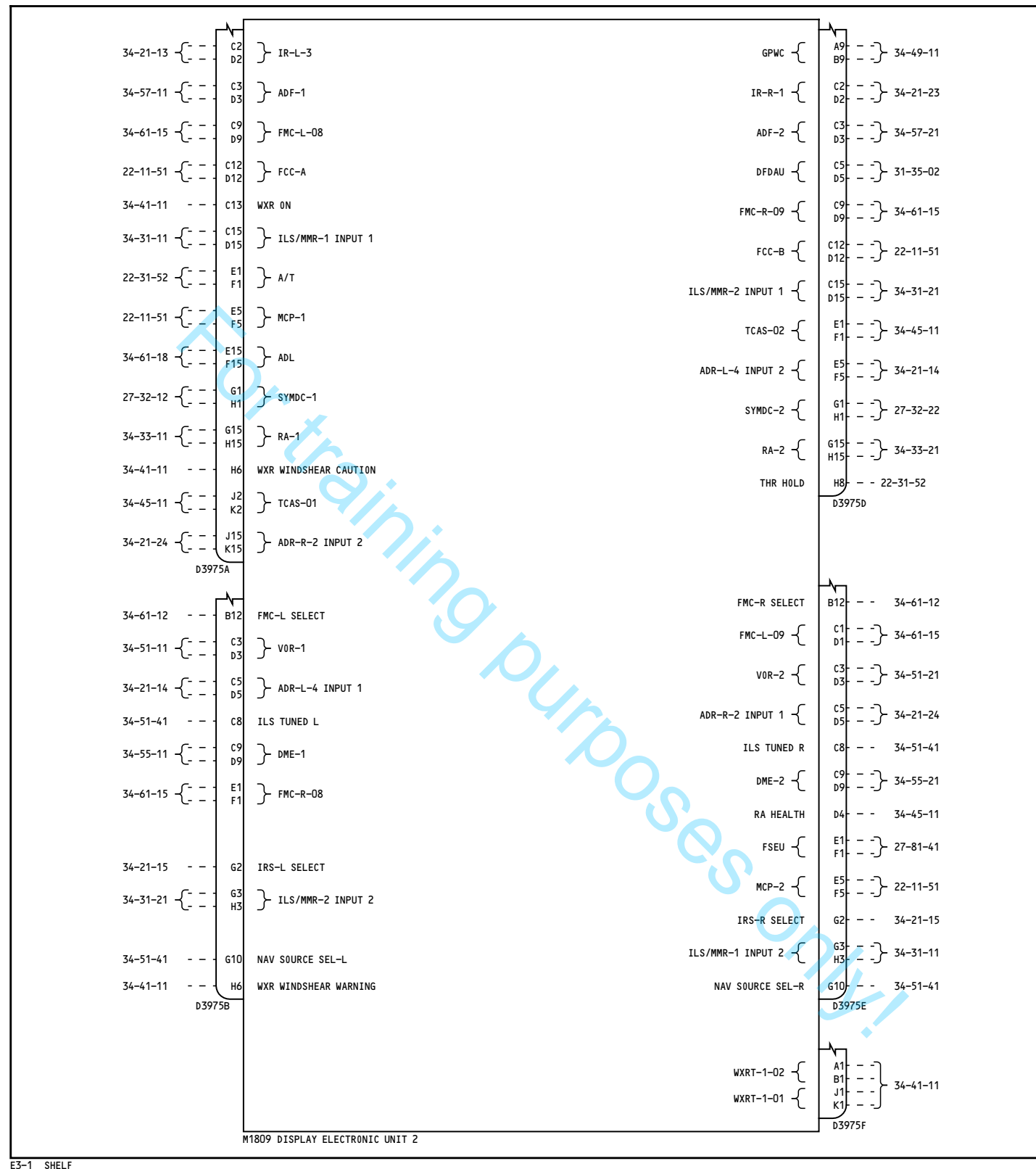
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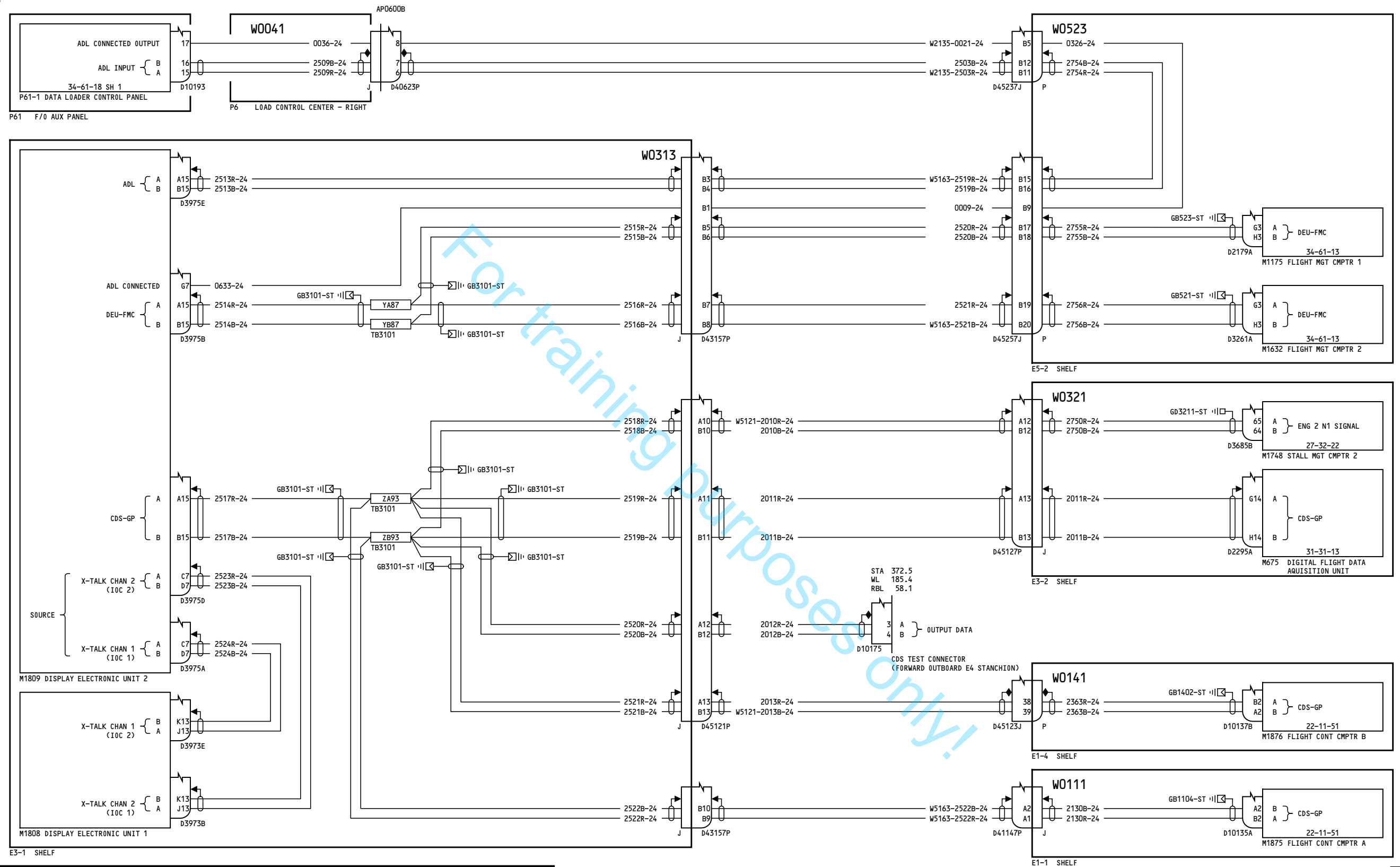
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YC051-YC052

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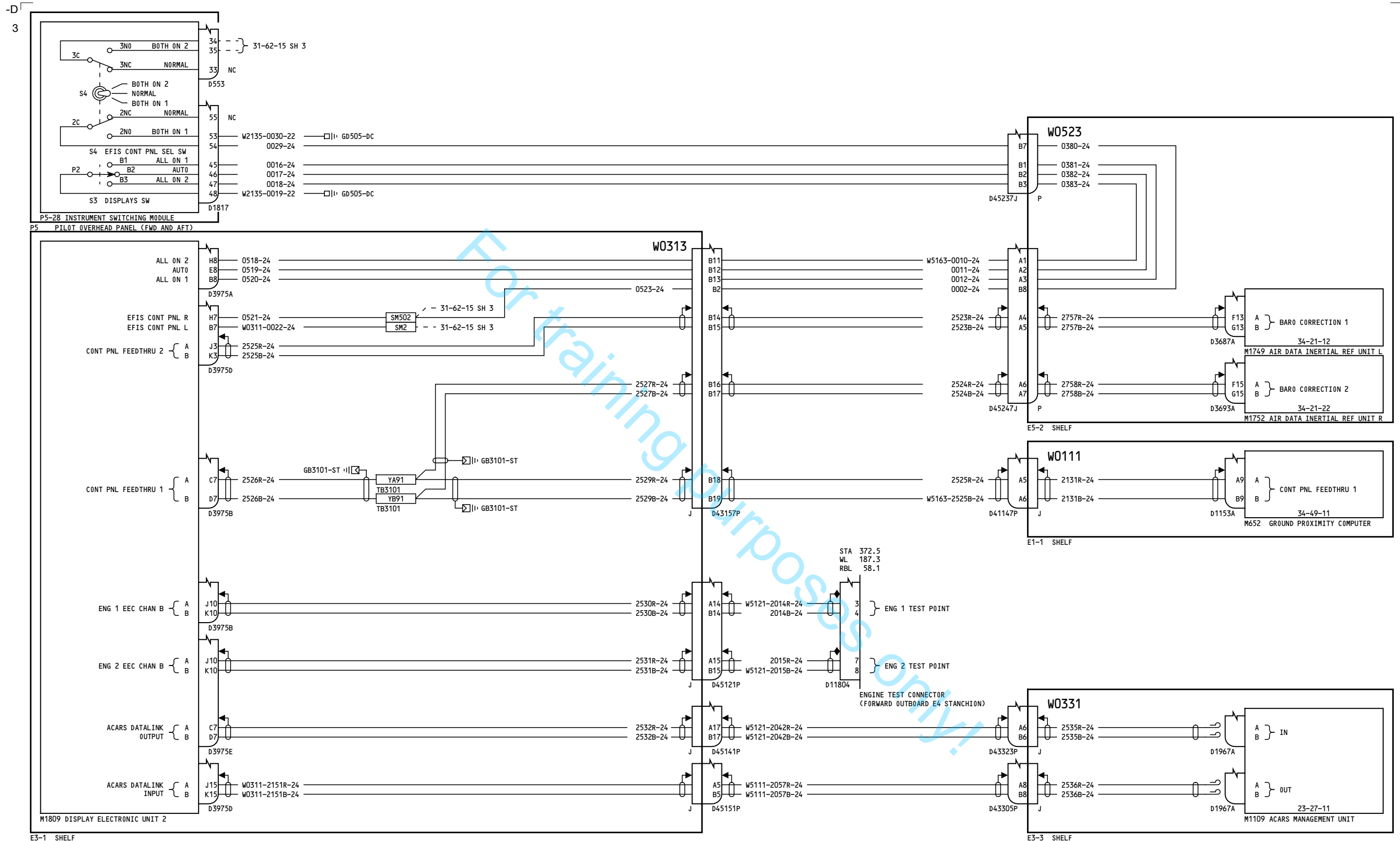
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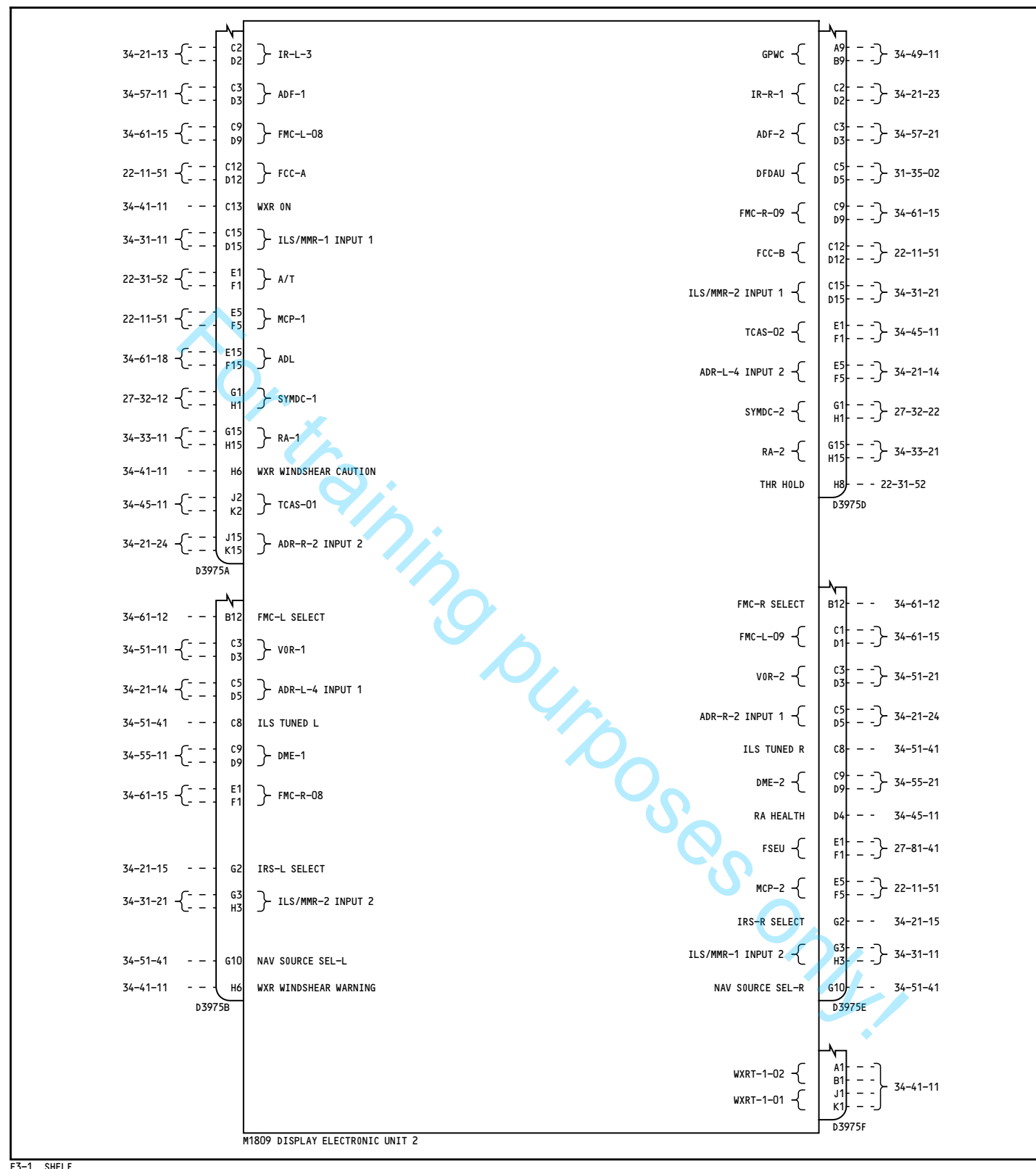
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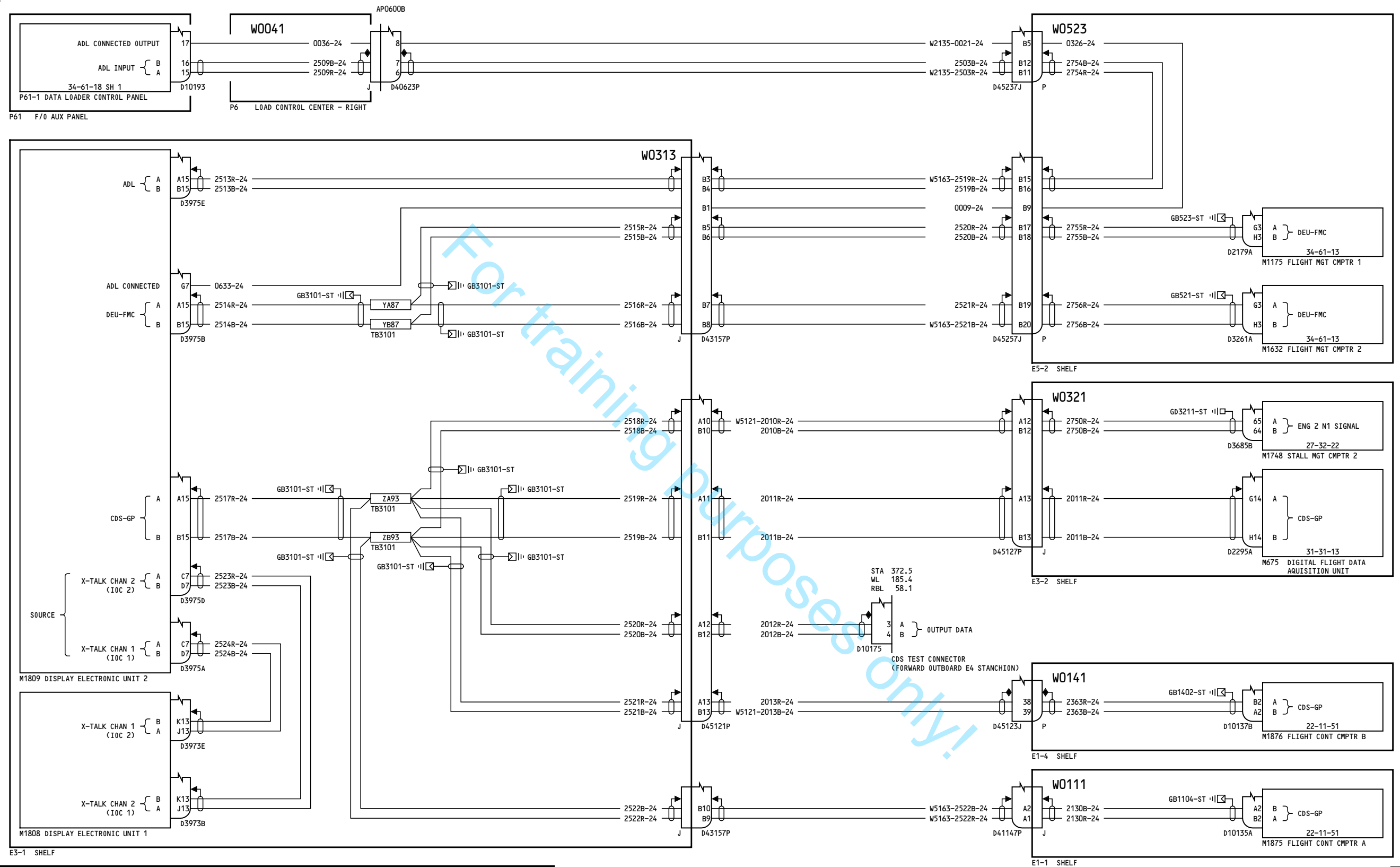
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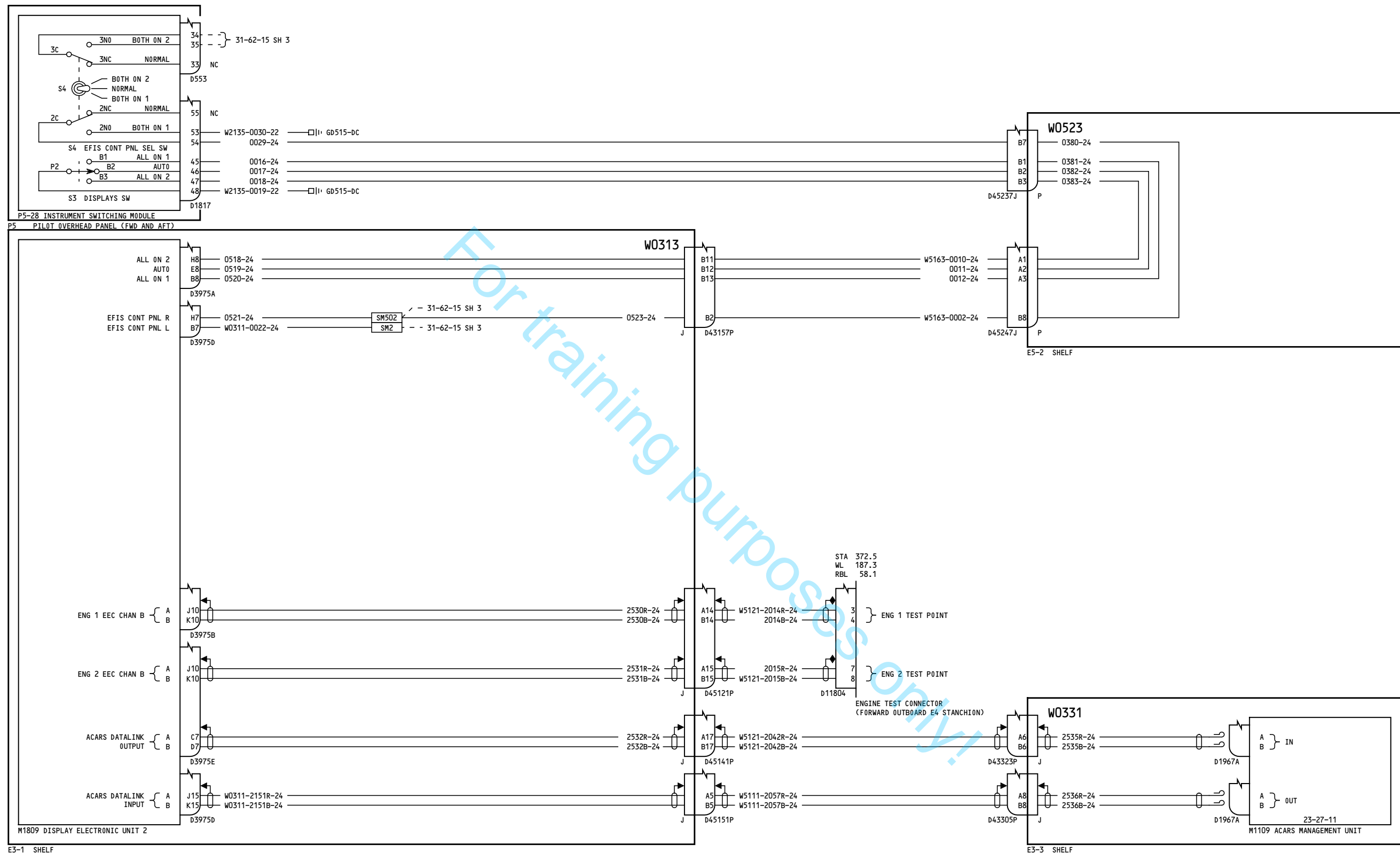
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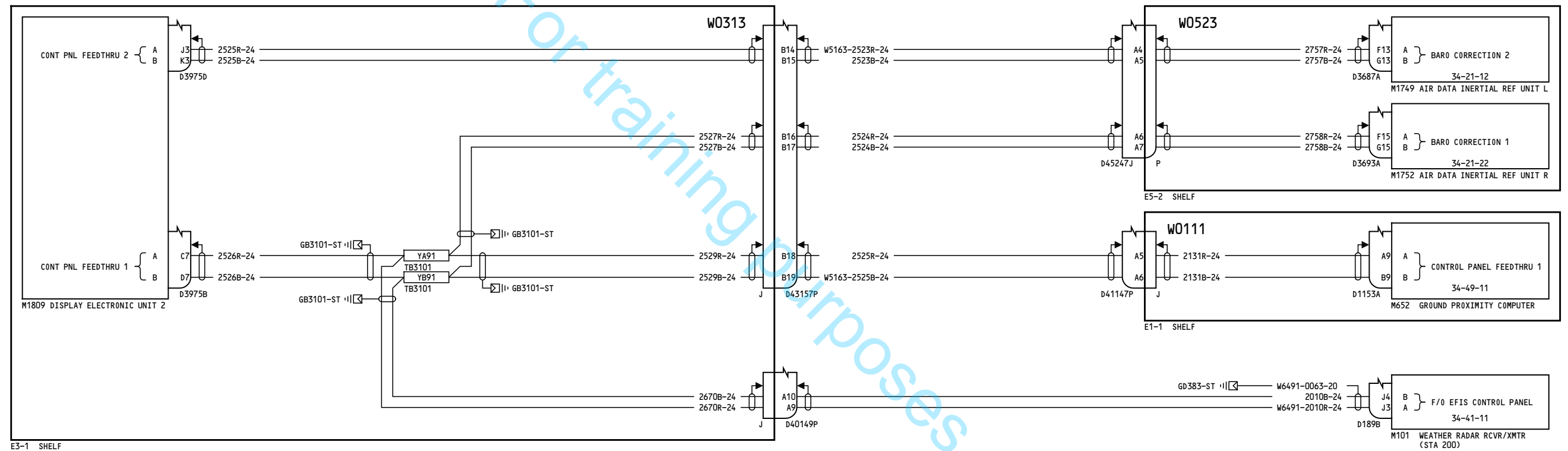
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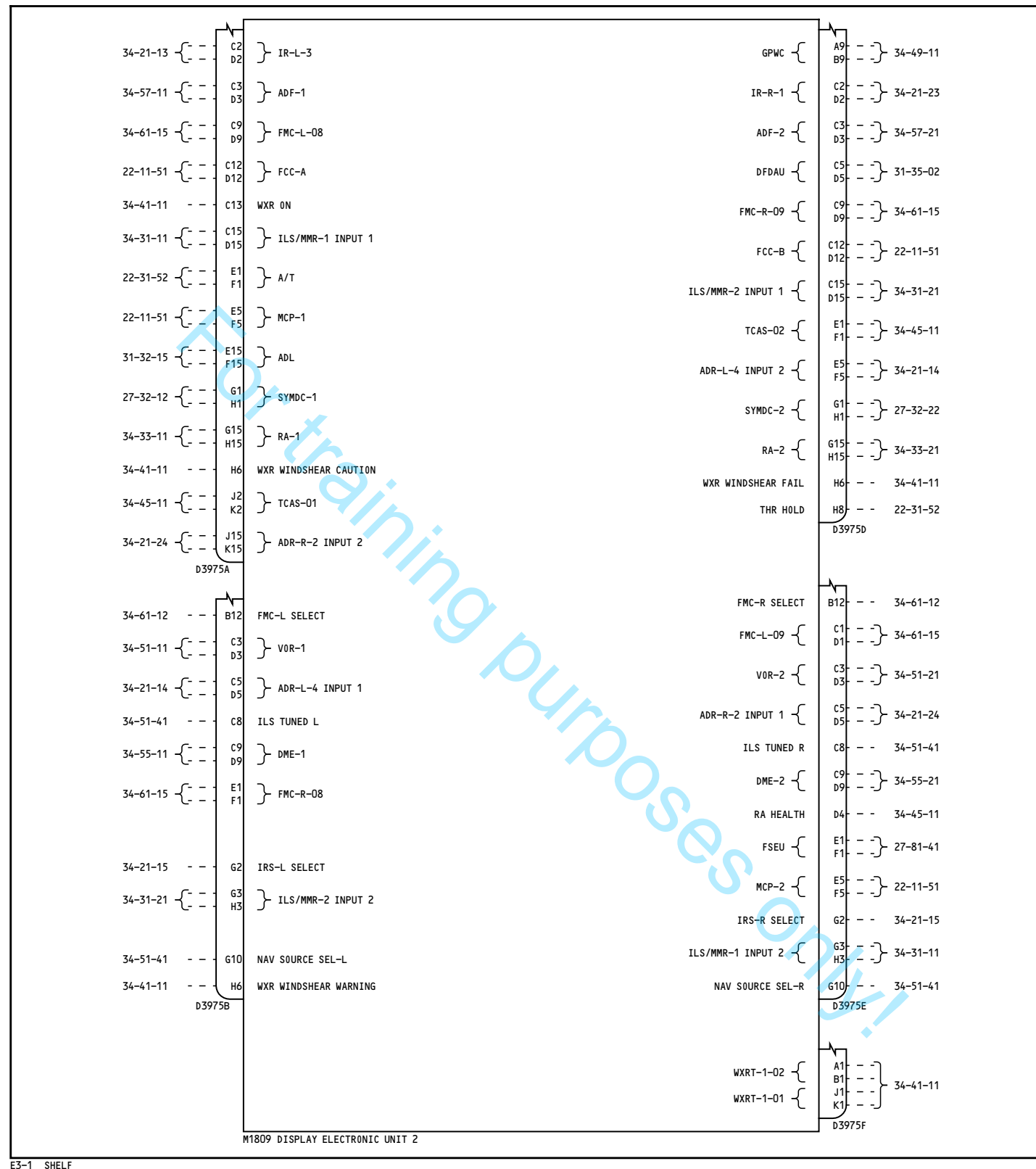
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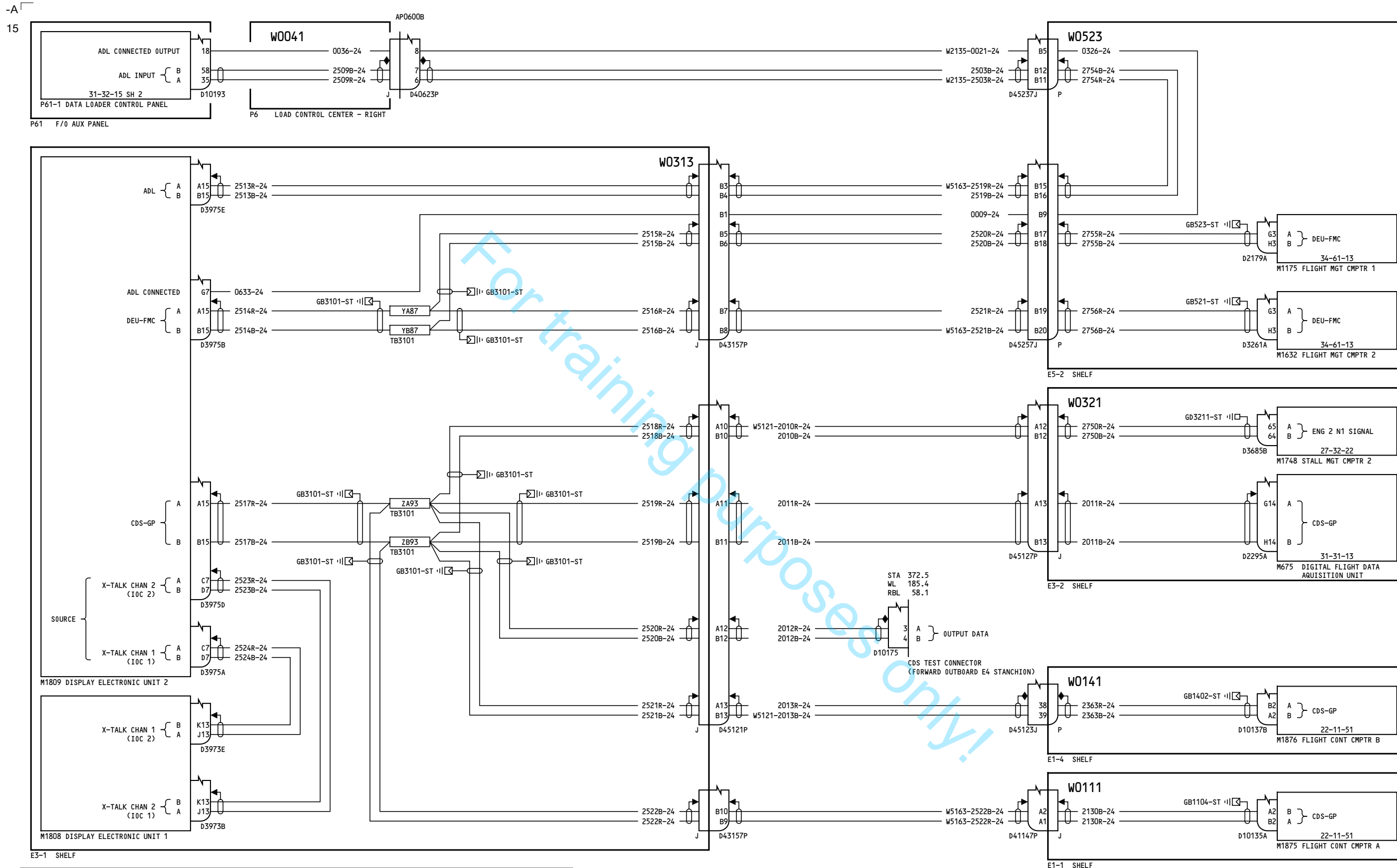
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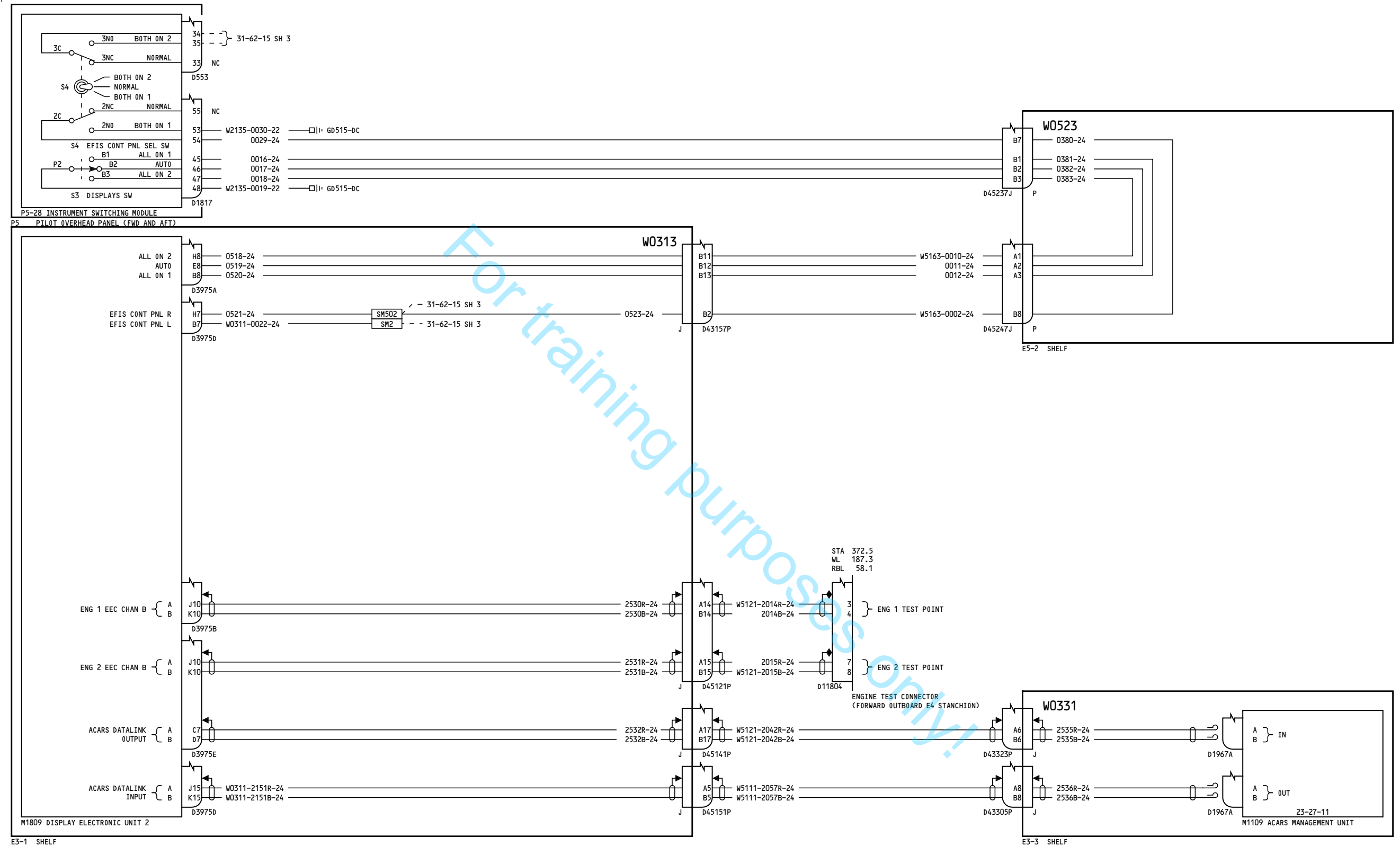
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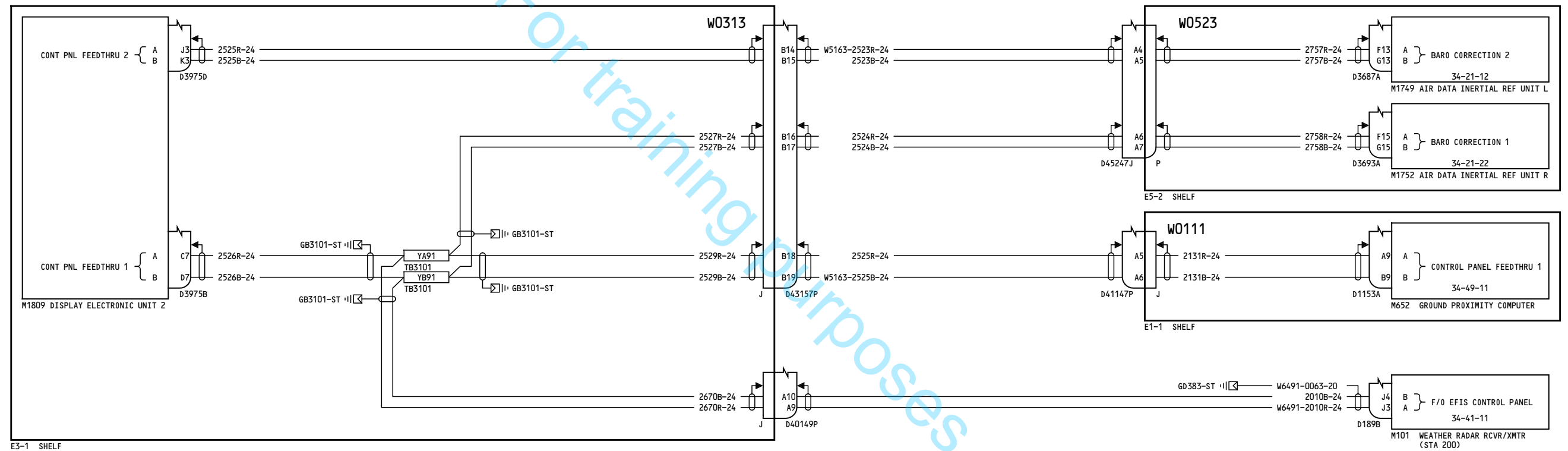
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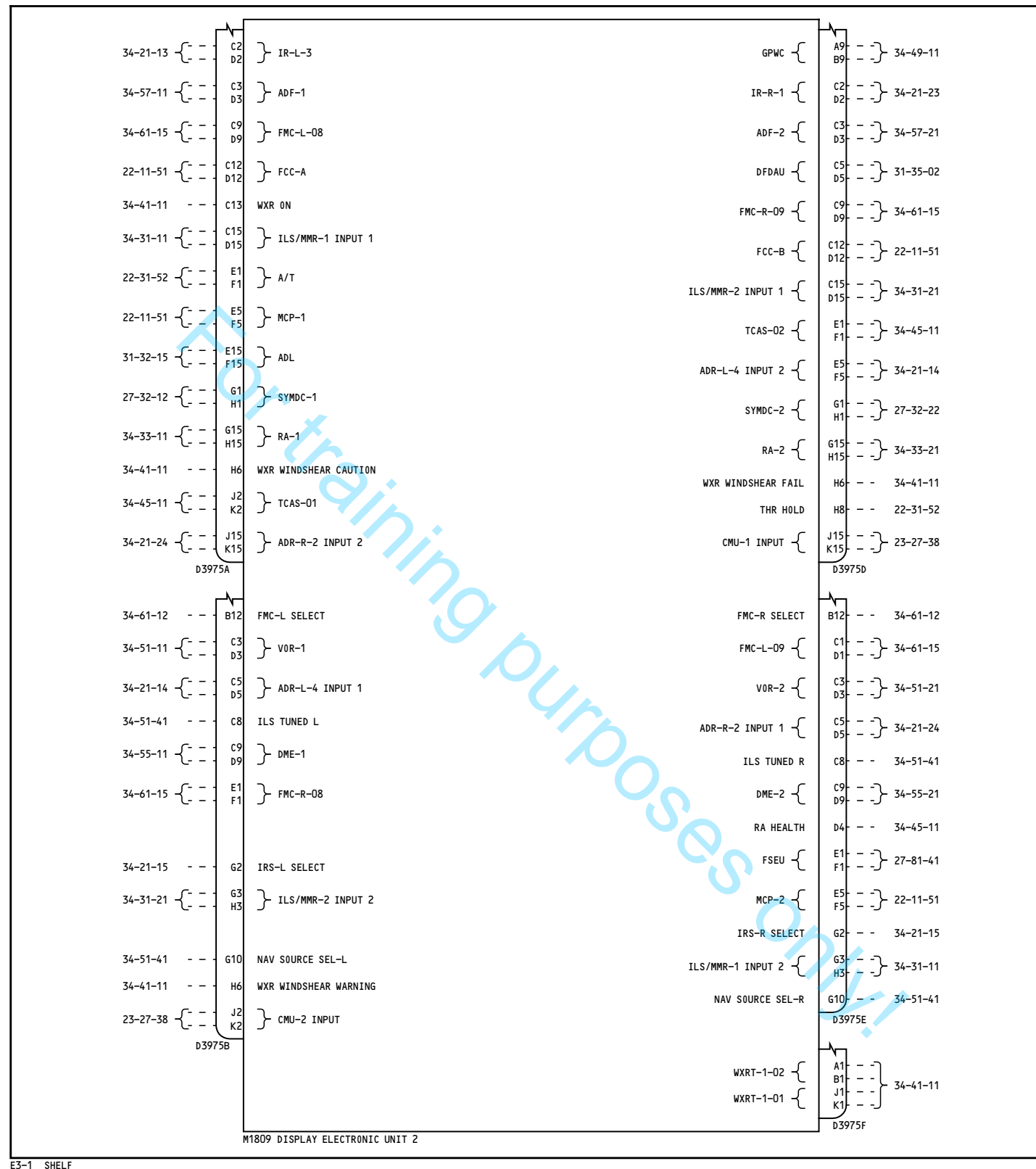
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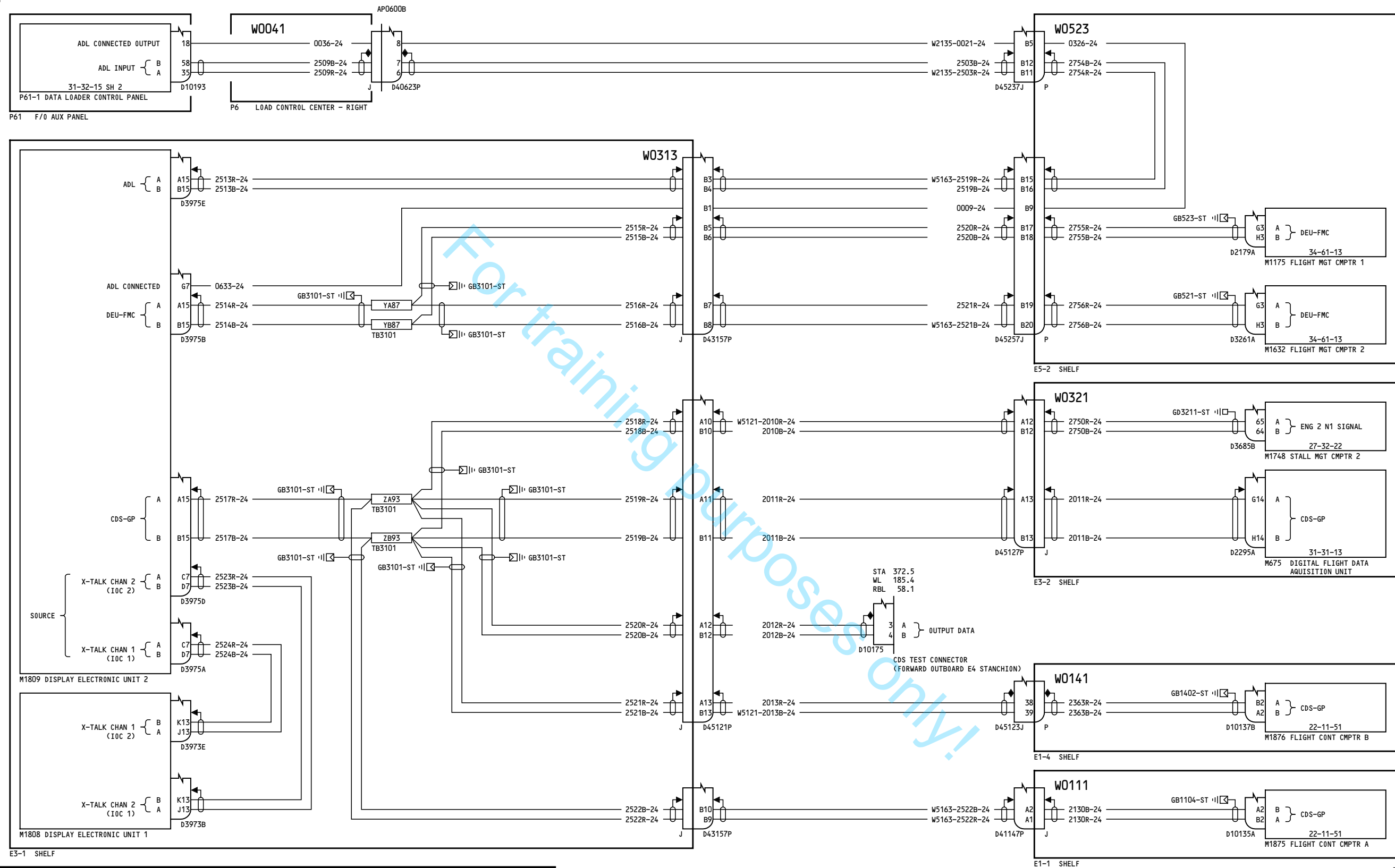
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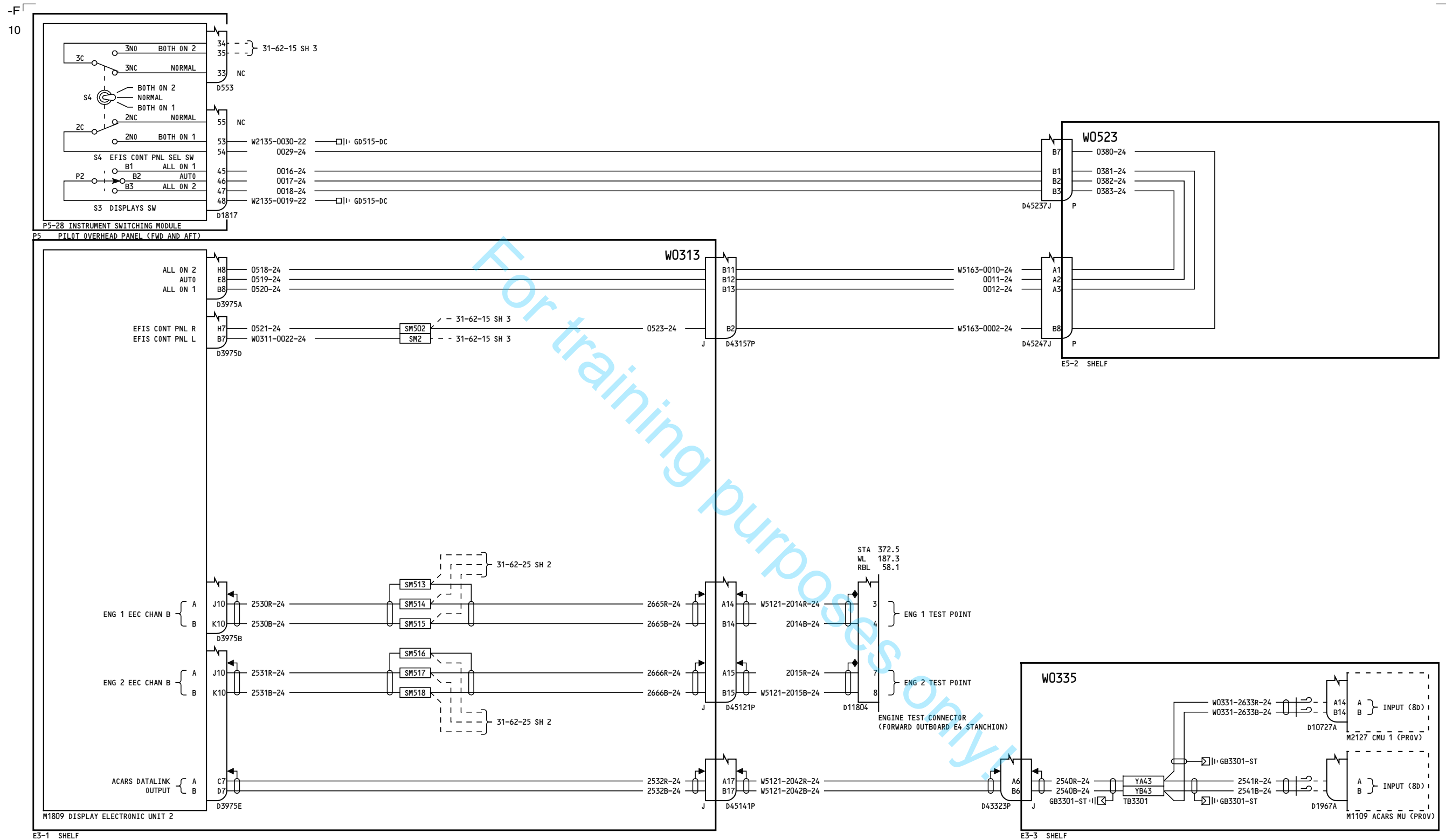
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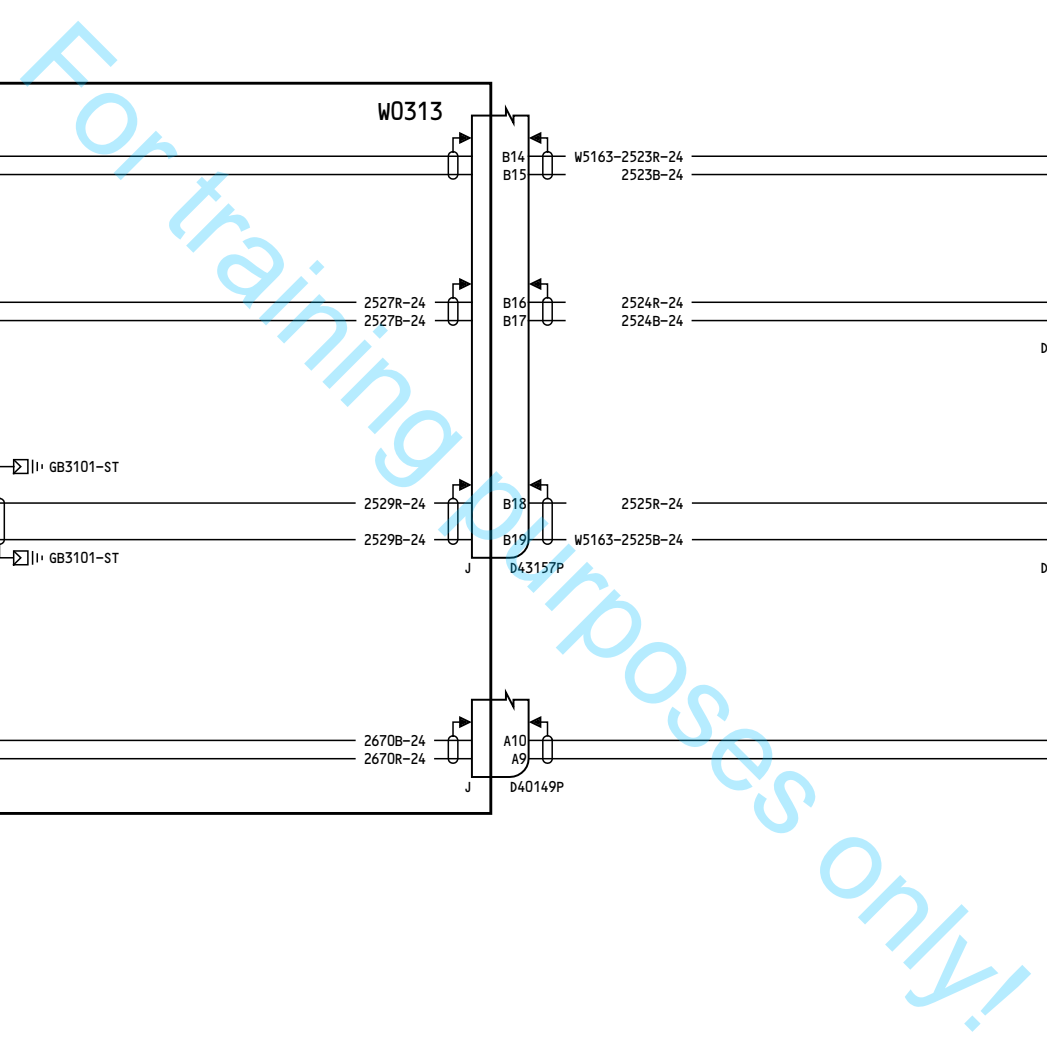
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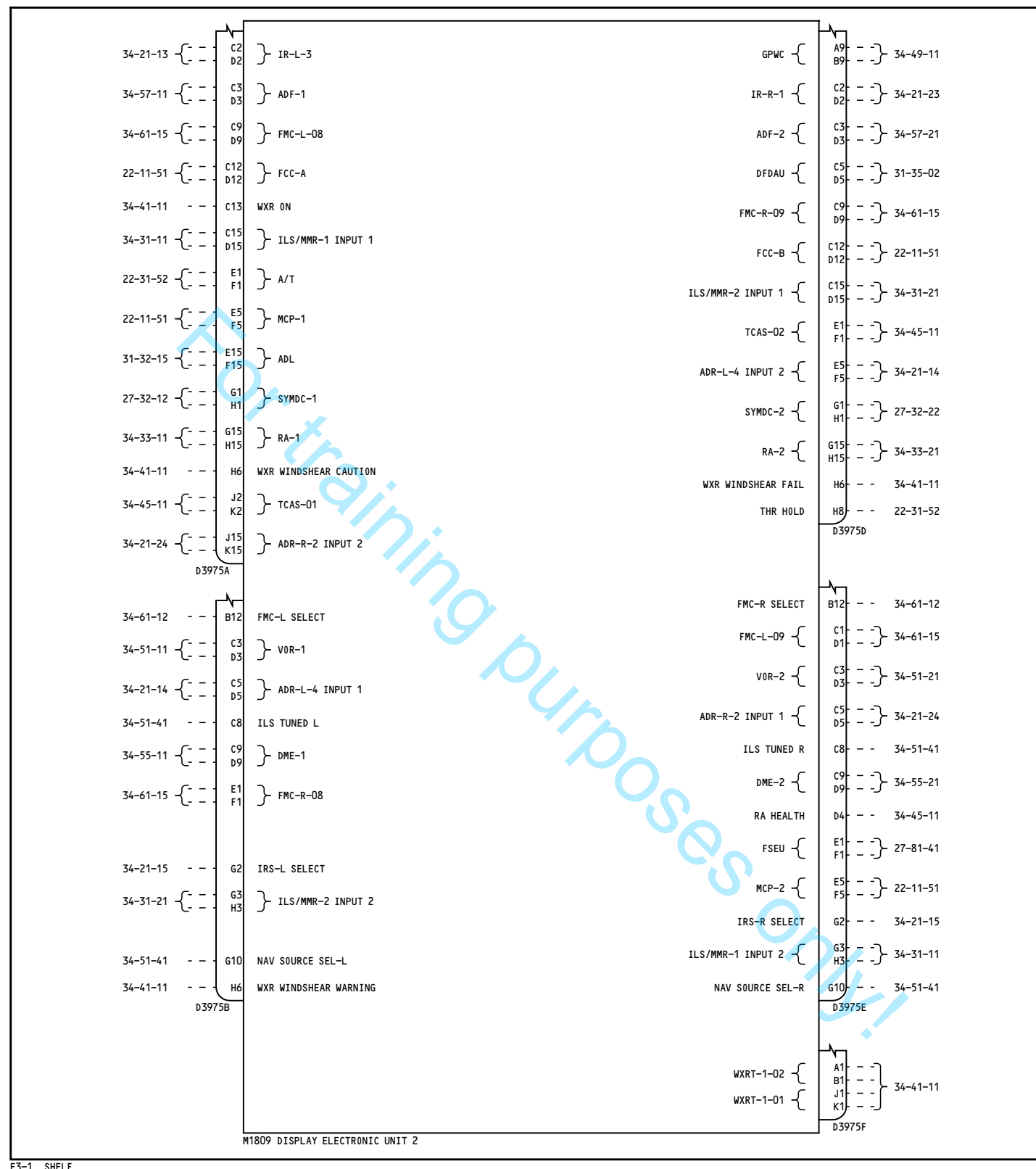
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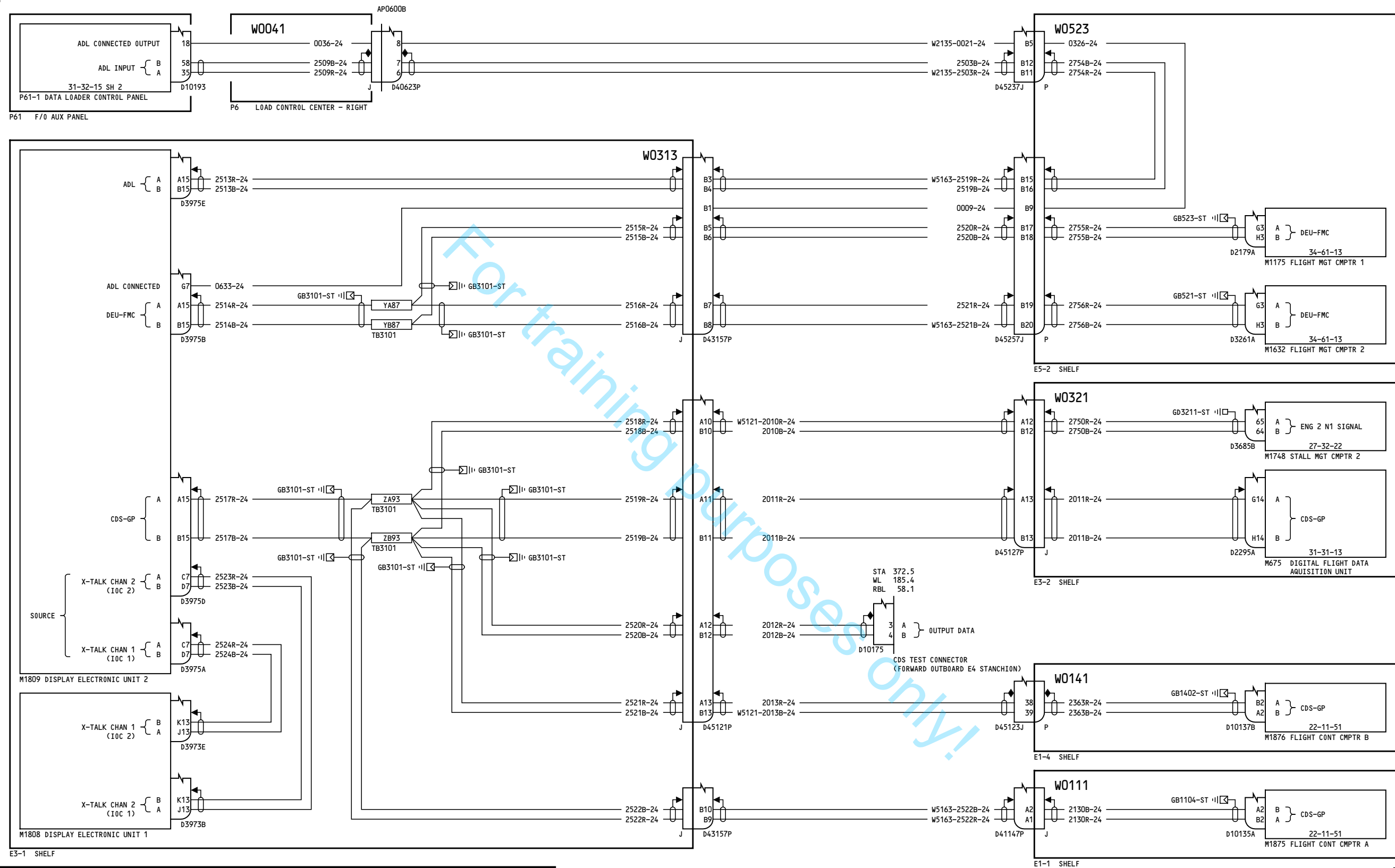
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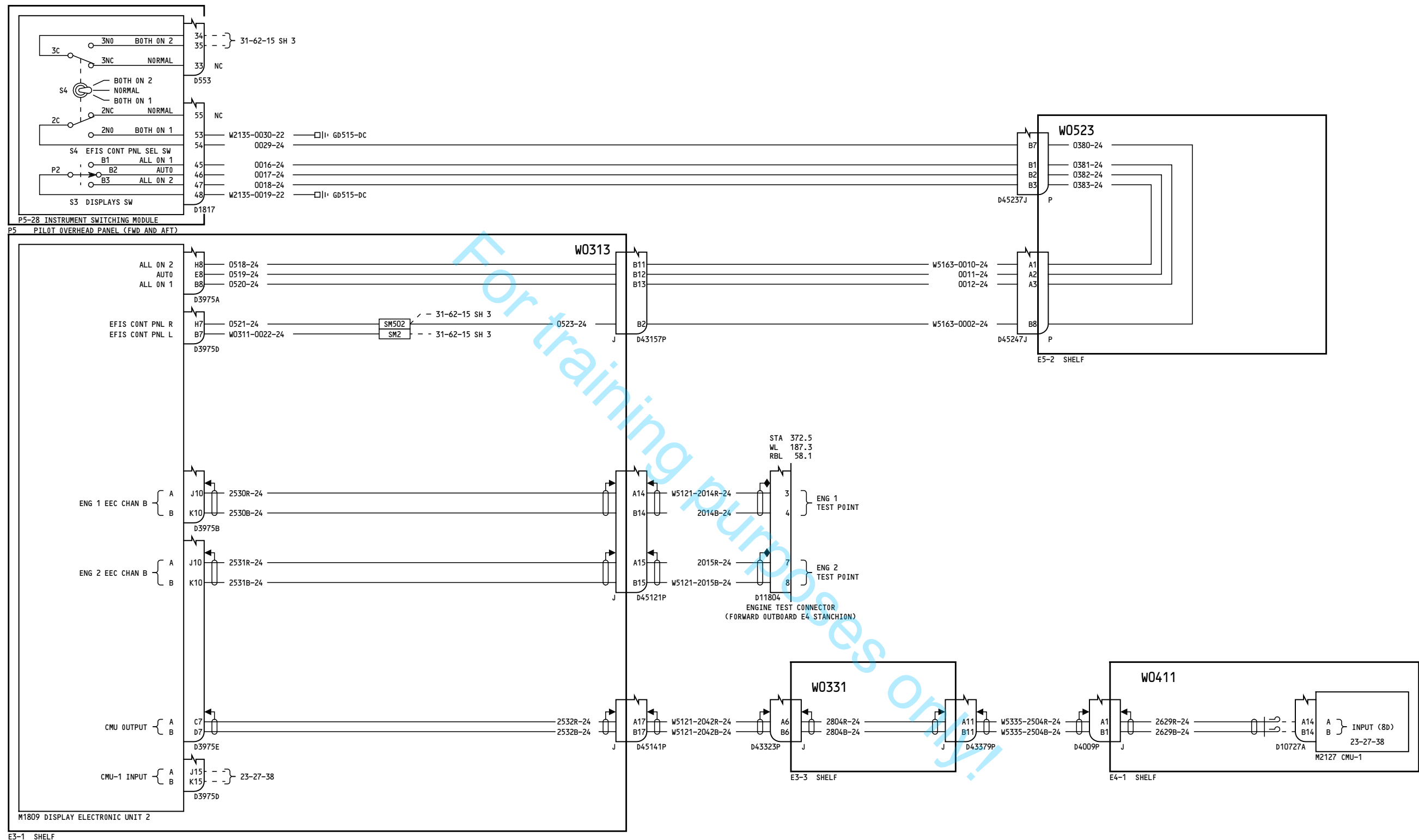
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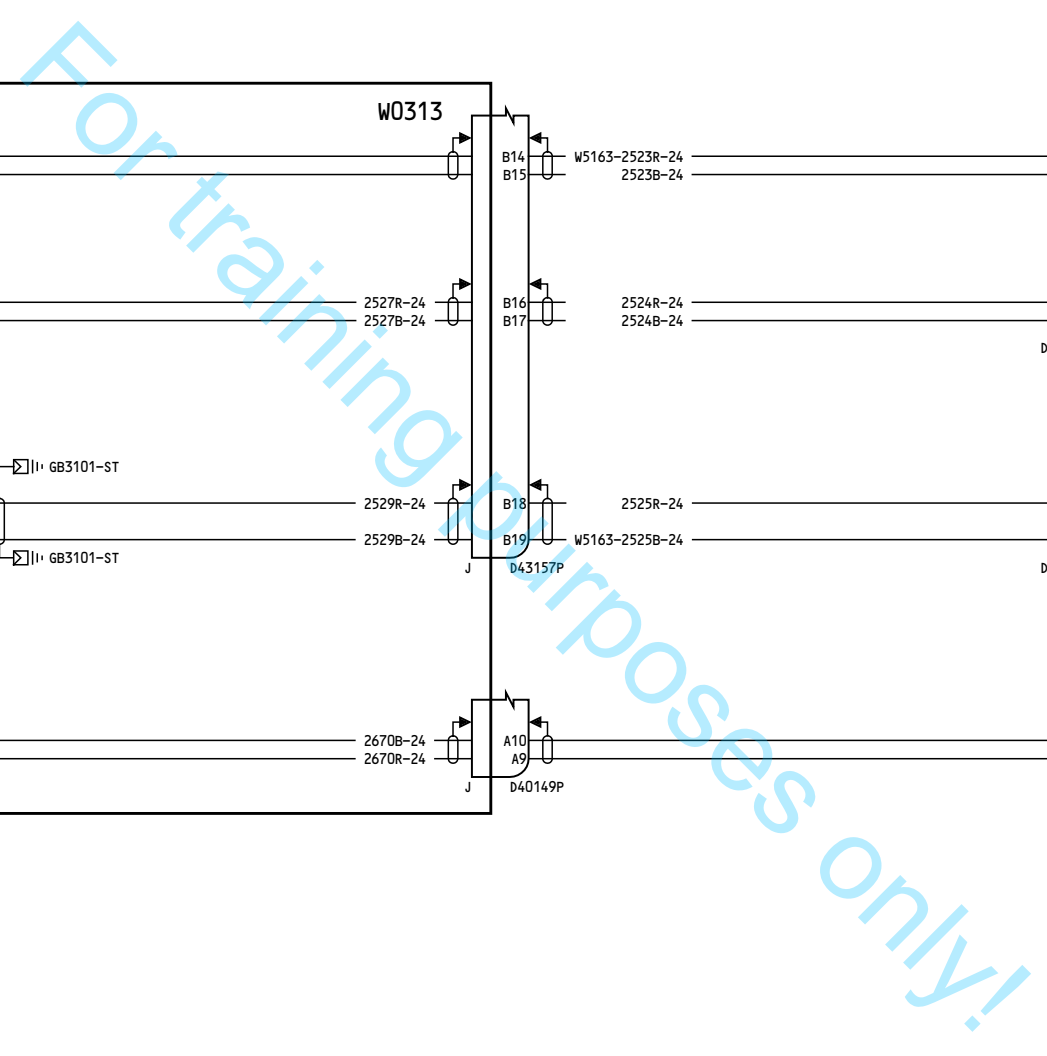
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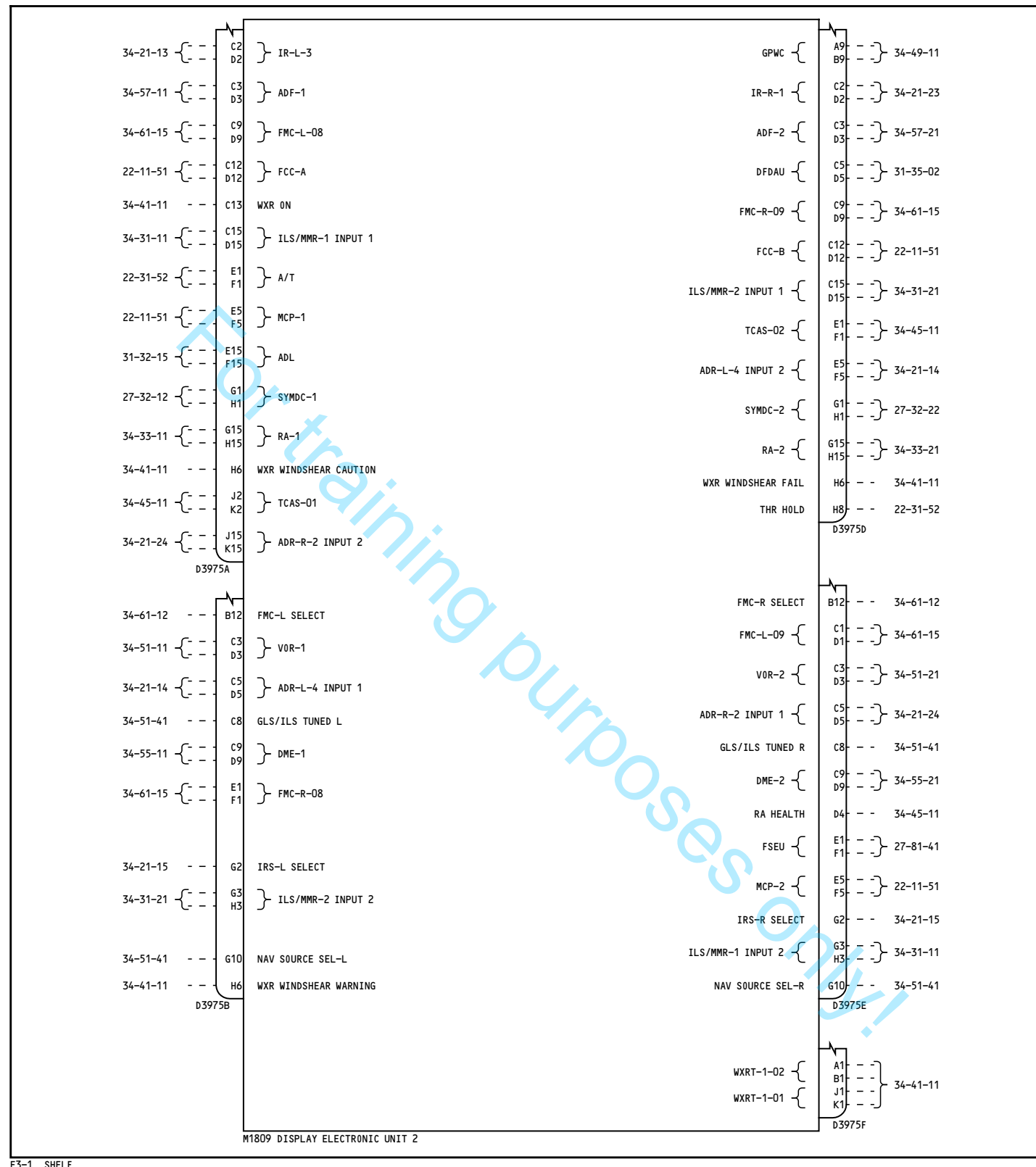
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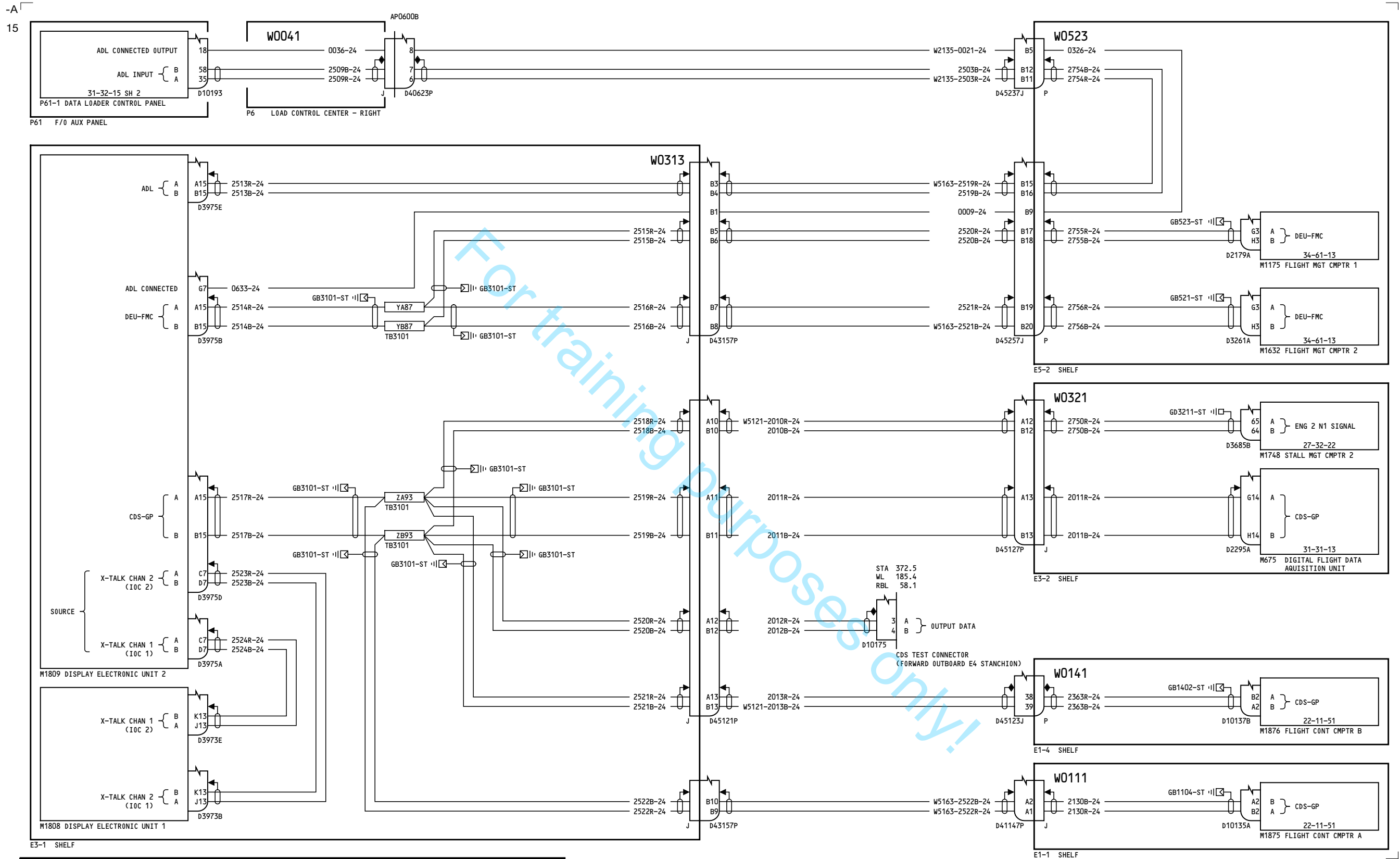
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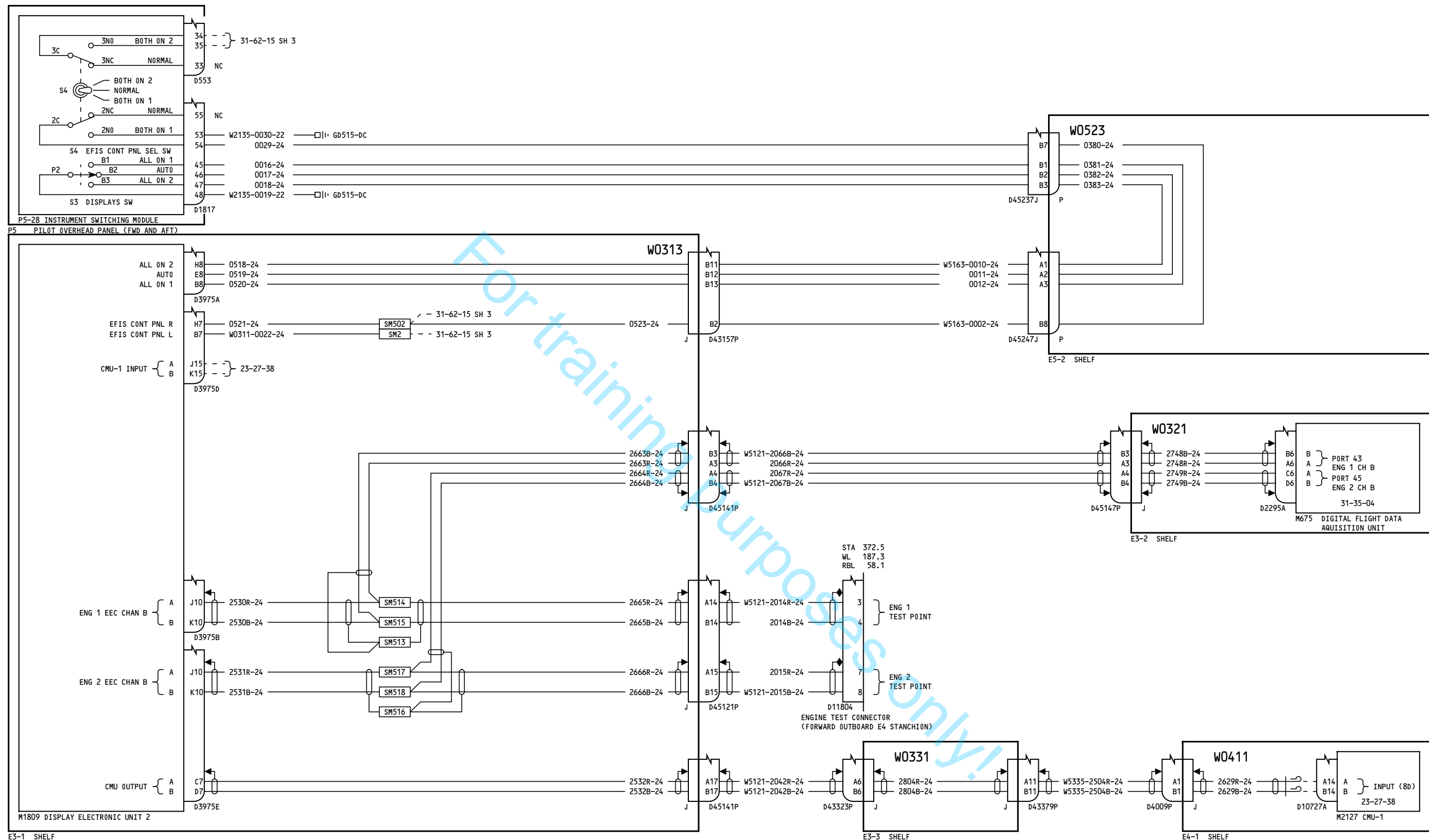
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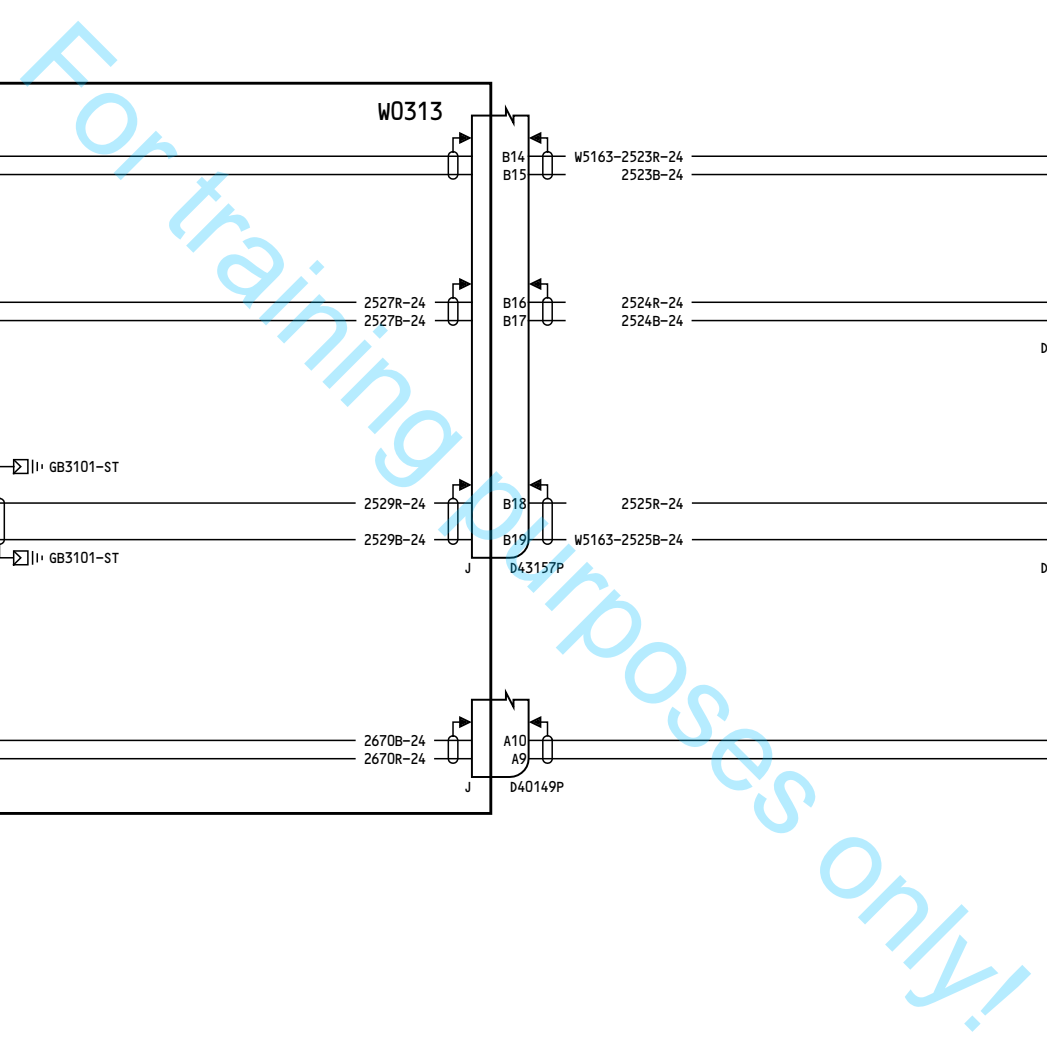
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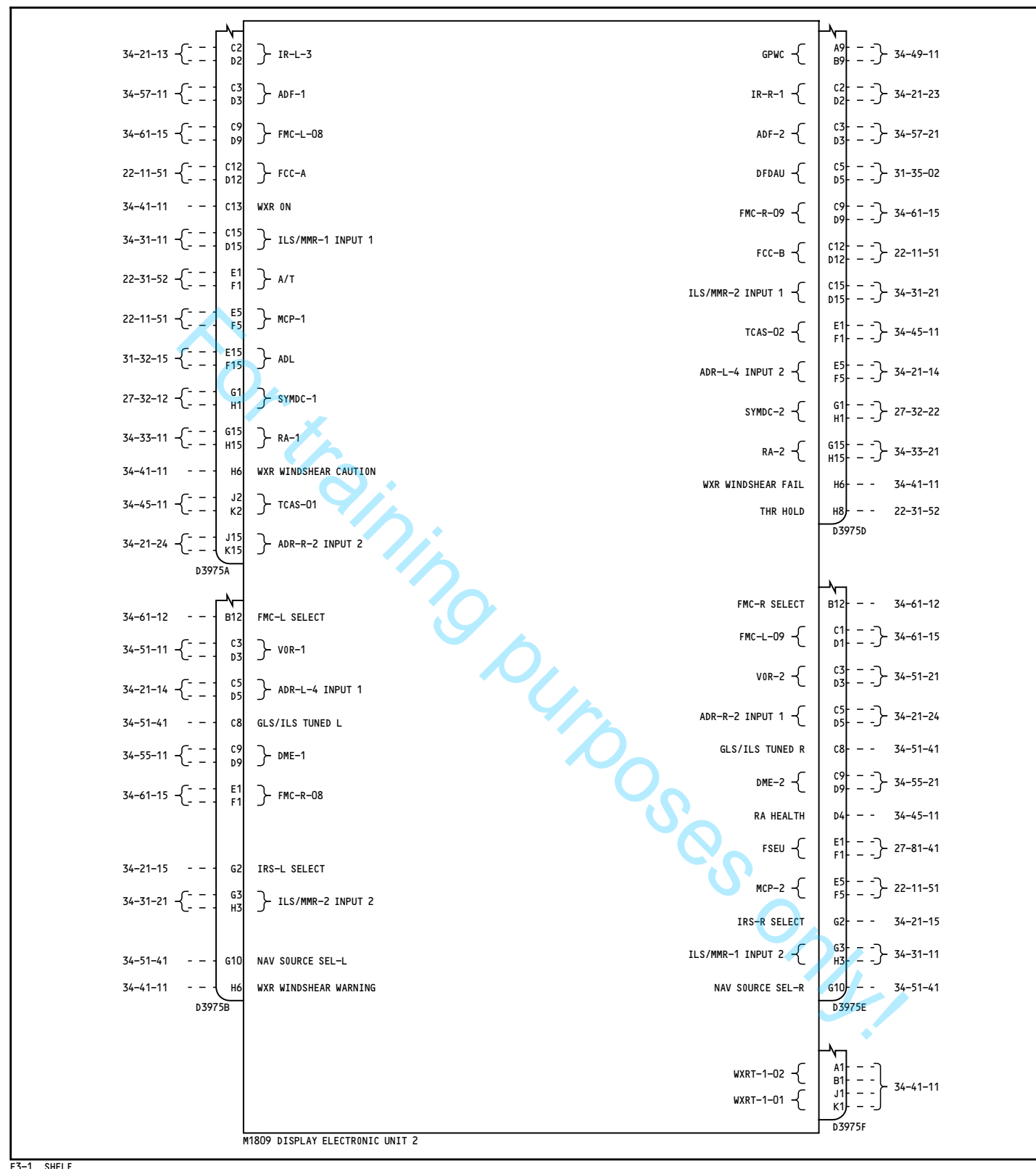
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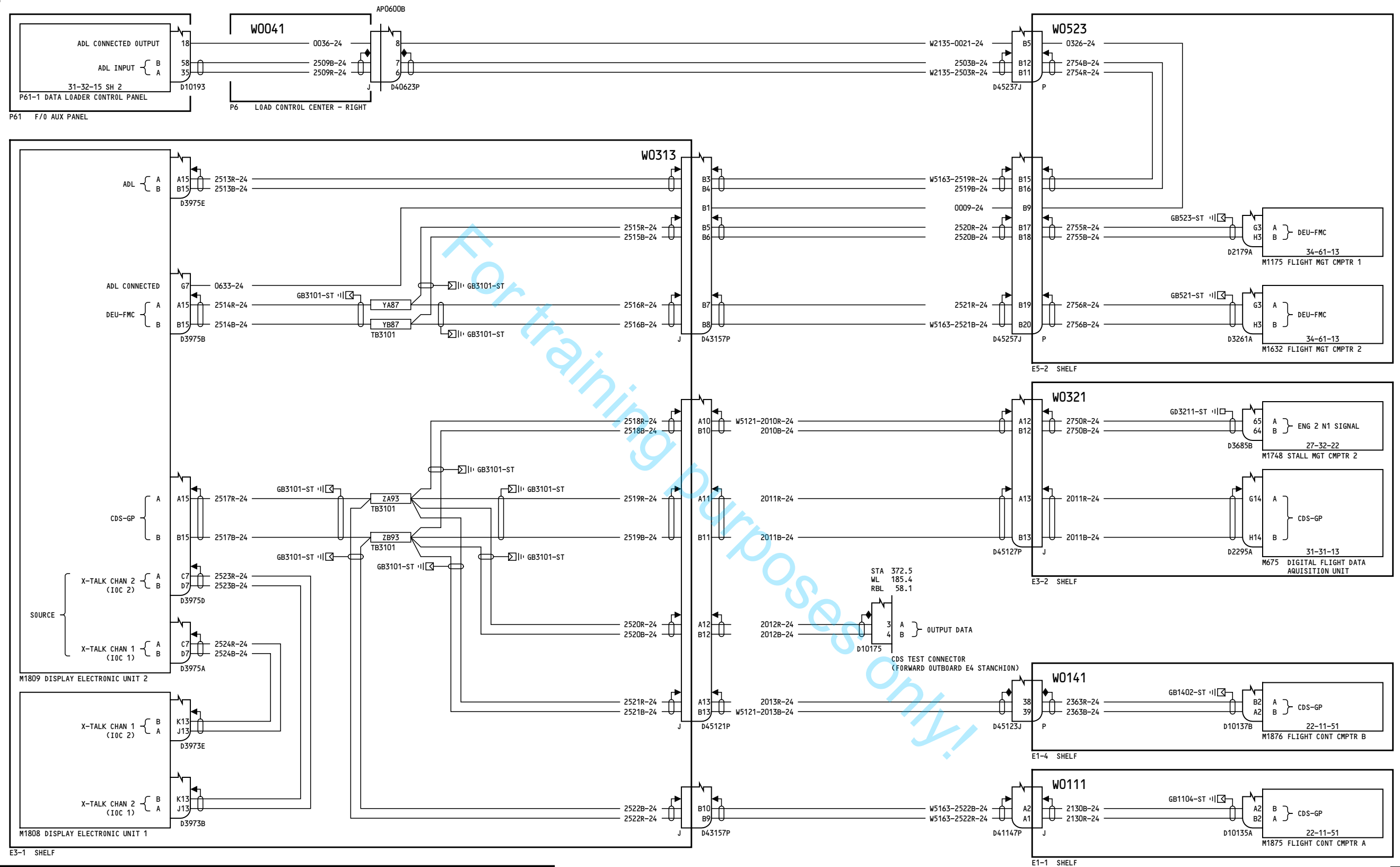
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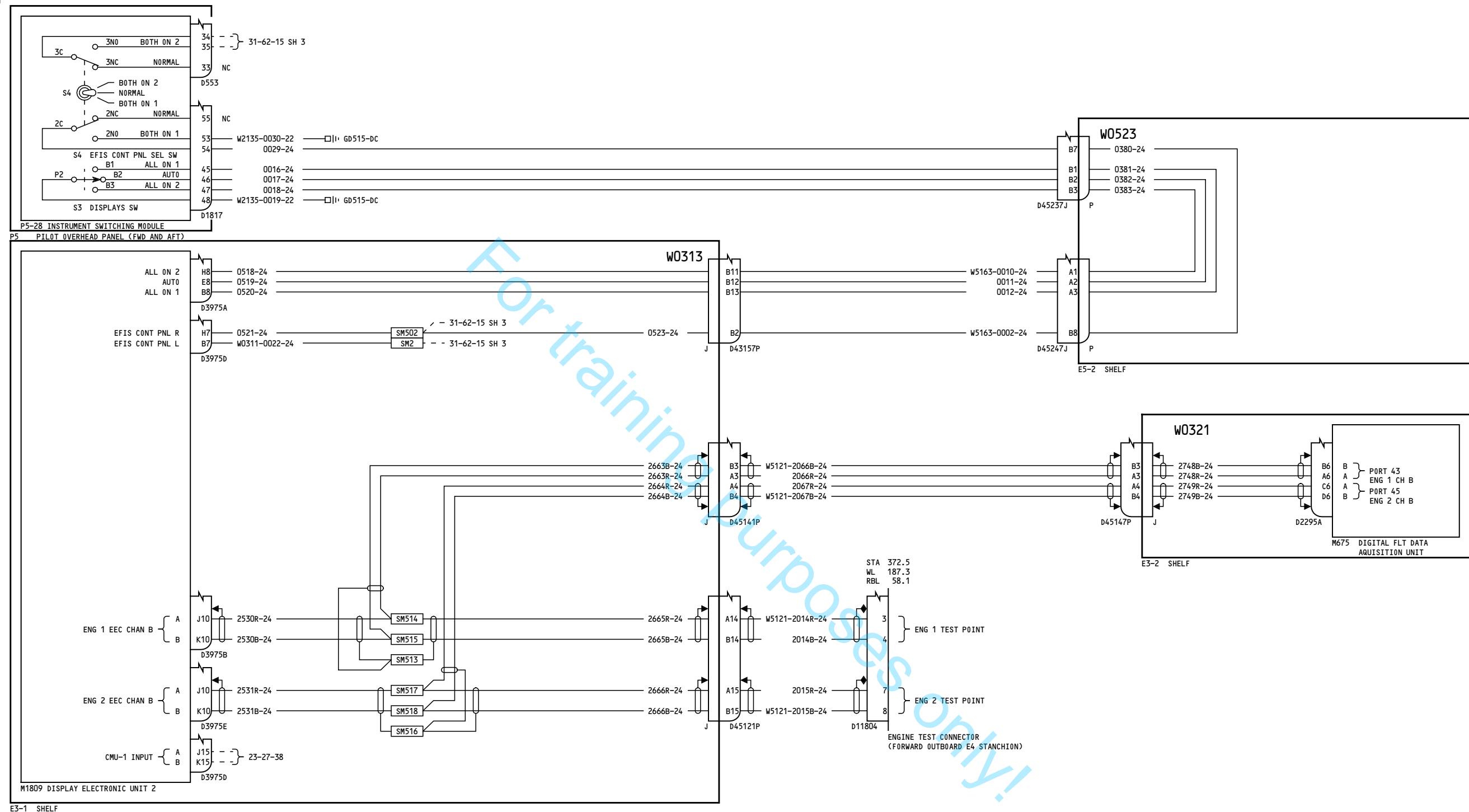
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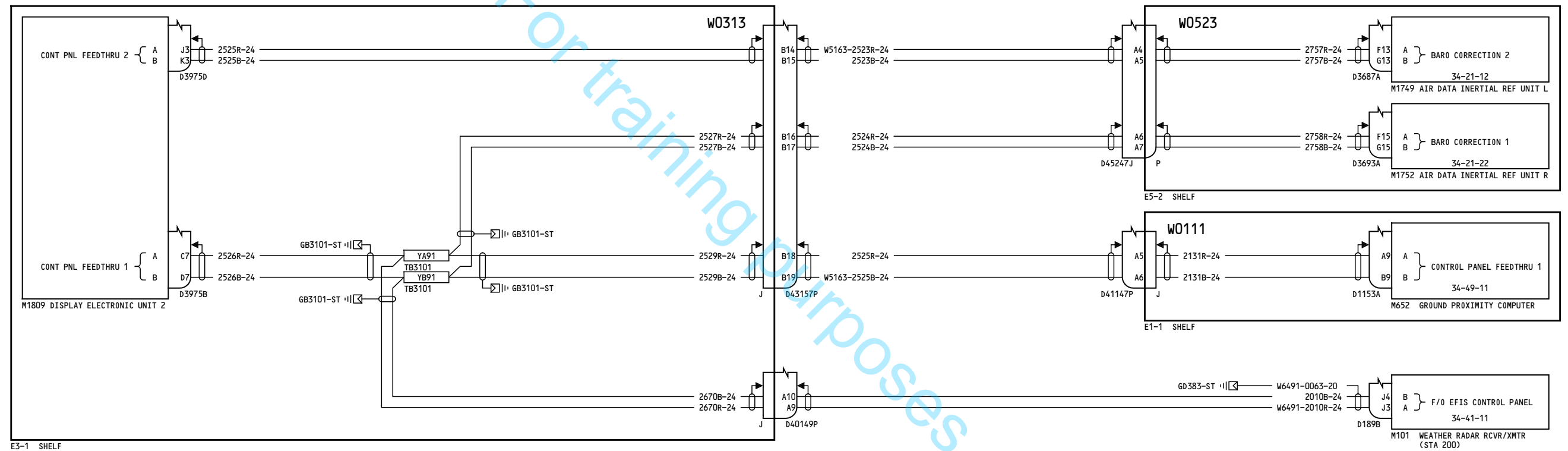
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**CDS - DEU 2 AVIONICS  
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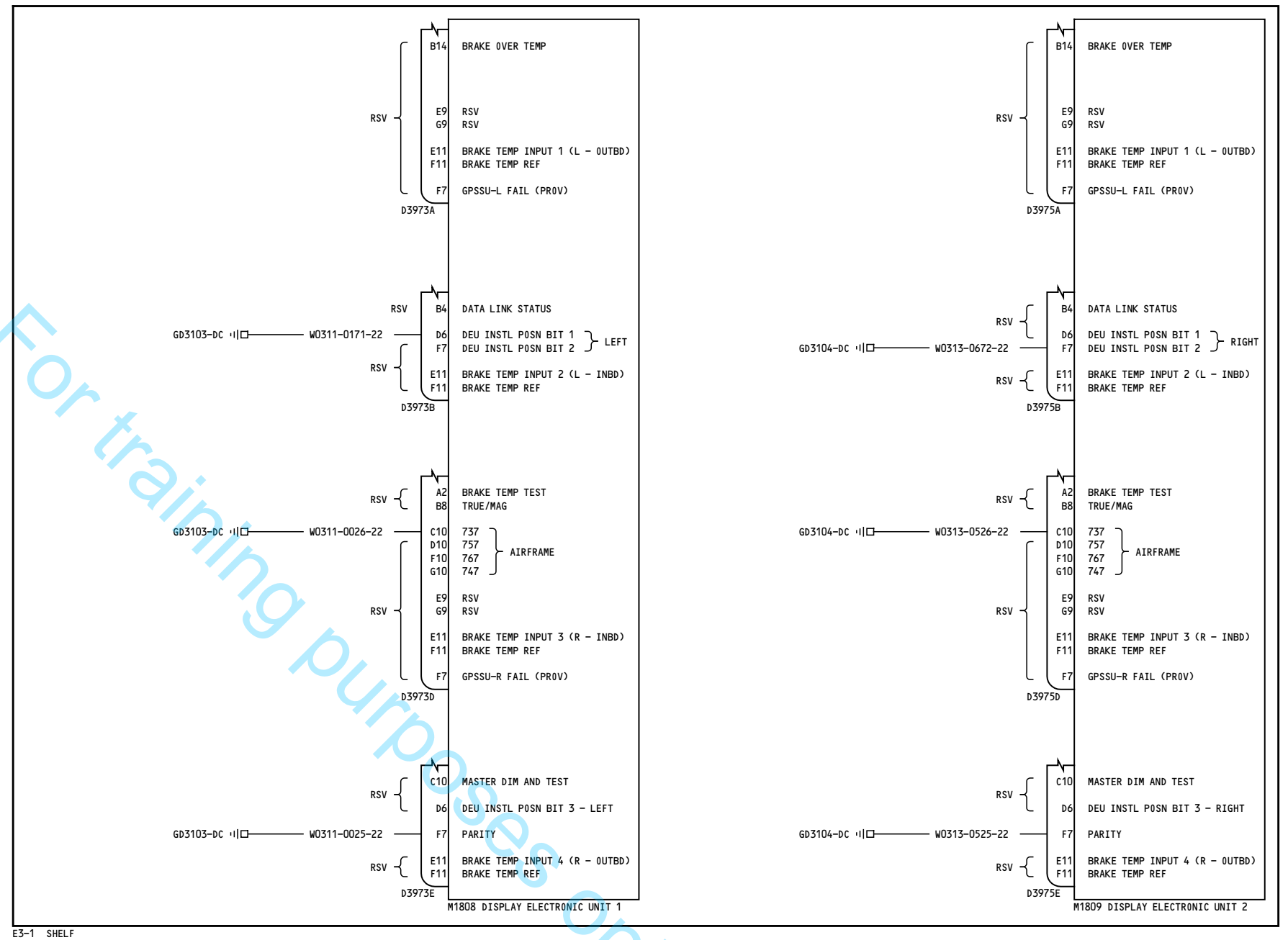
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**CDS - DEU SELECT AND  
PROGRAM PINS**

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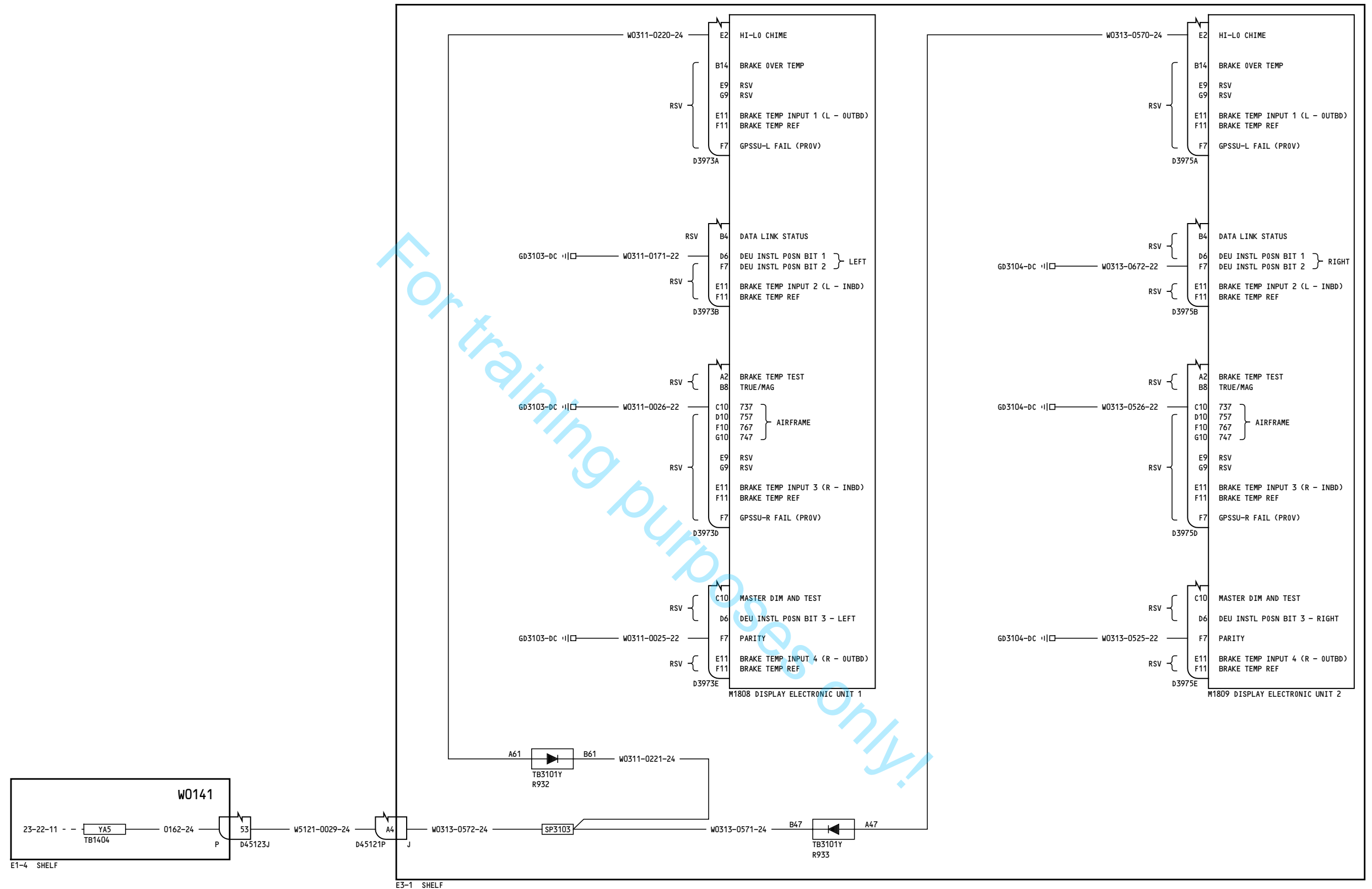
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**CDS - DEU SELECT AND  
PROGRAM PINS**

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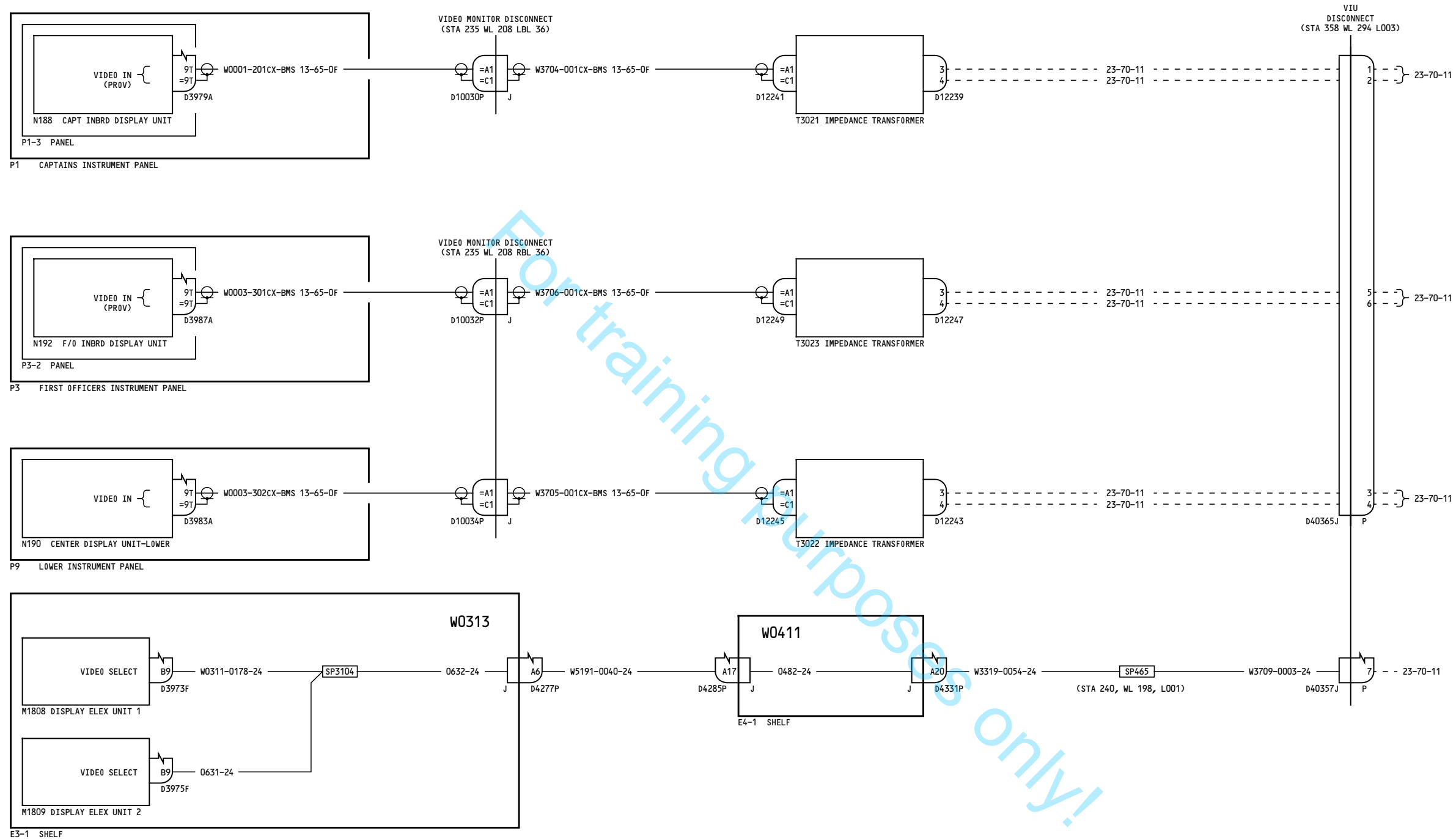
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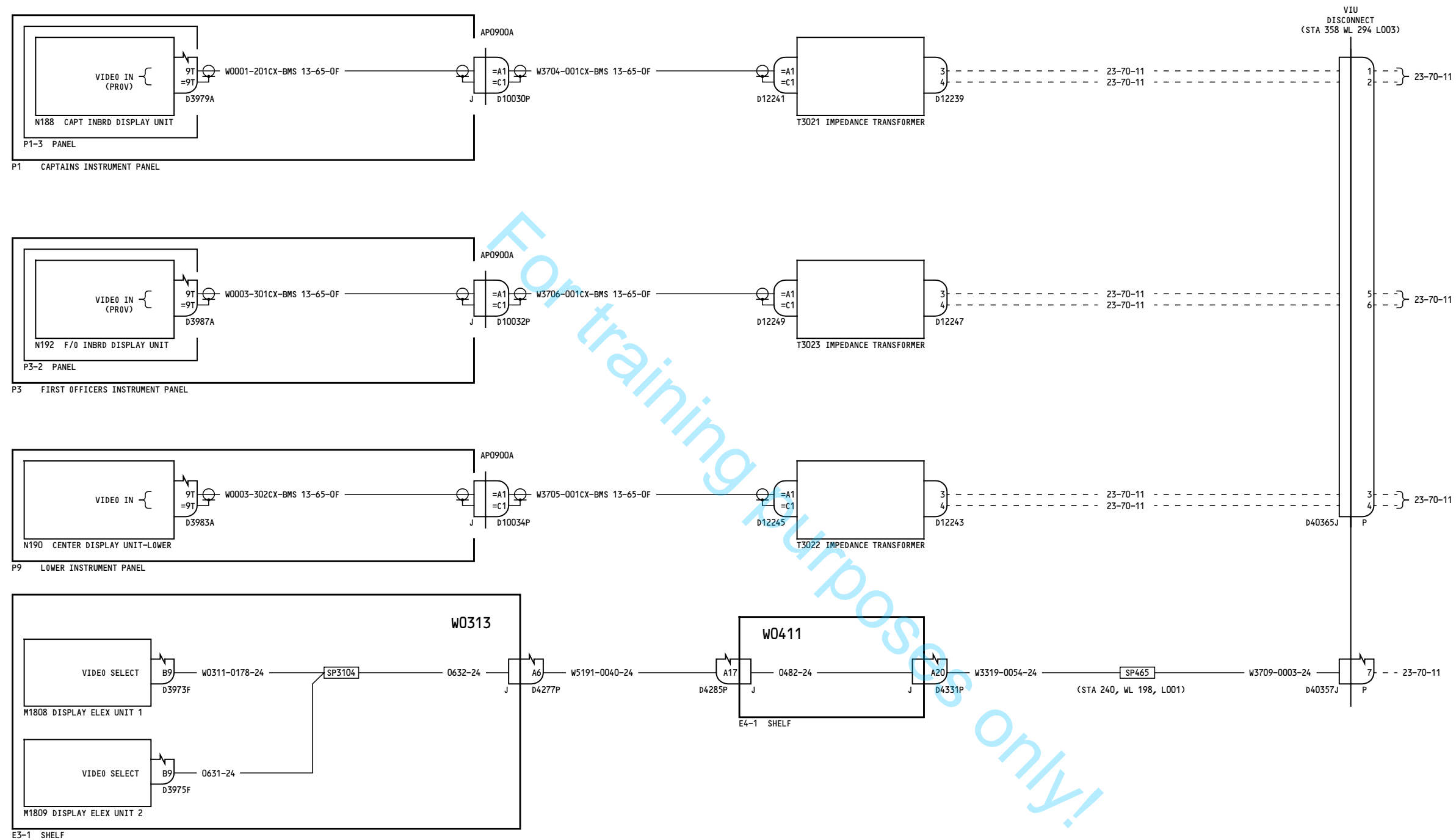
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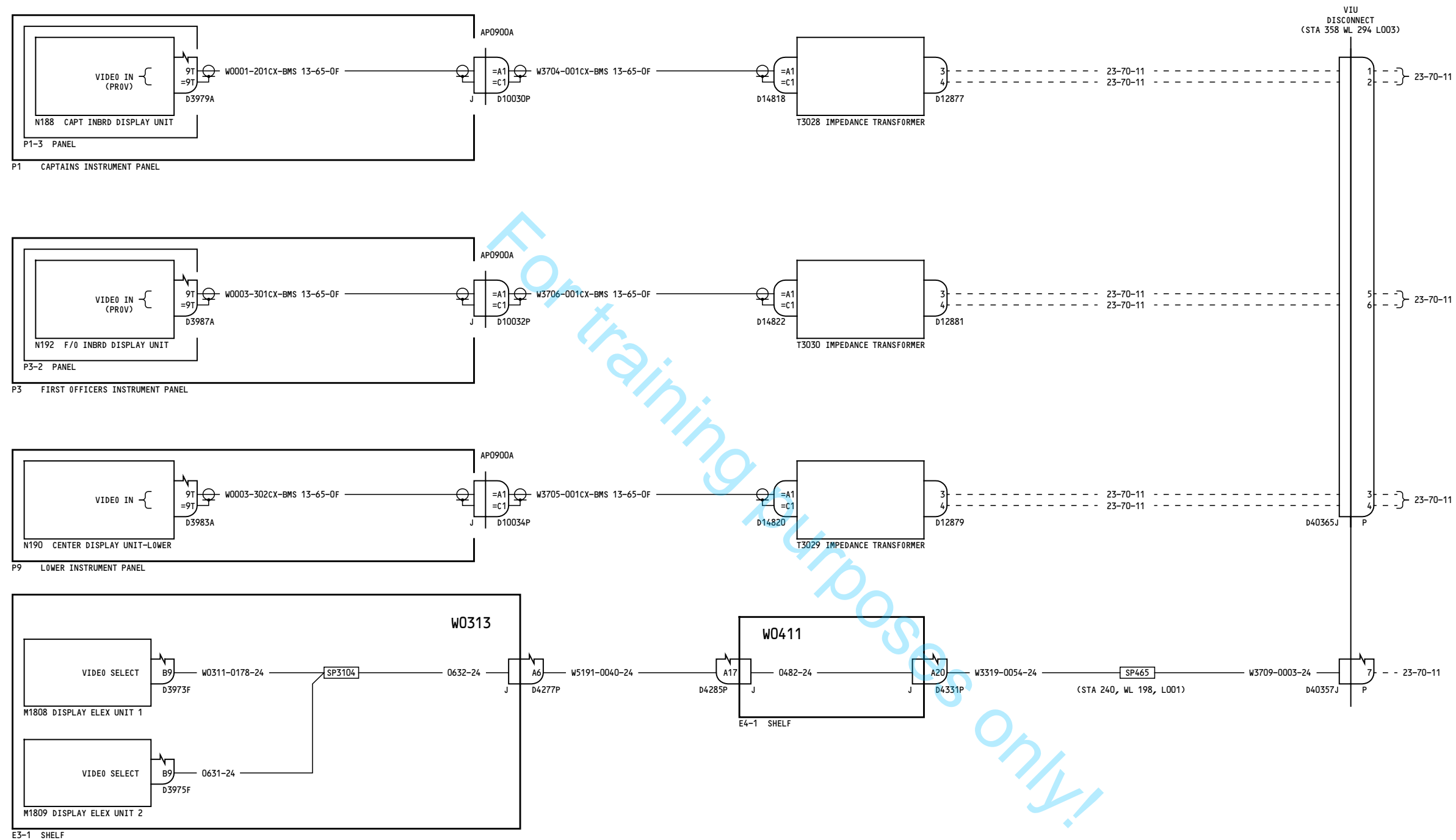
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