

CHAPTER

34

NAVIGATION



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NAVIGATION

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
34-EFFECTIVE PAGES		1 thru 6		Aug 05/2009	34-12-61 (cont.)		2		Jan 21/2005
34-CONTENTS		1		Aug 15/2007		2.1			Aug 15/2007
		2		Jun 28/2006		2.2			Aug 15/2007
		3		Jun 28/2006		2.3			Aug 15/2007
		4		Jun 28/2006		2.4			Aug 15/2007
		5		Jun 28/2006	34-12-62	1			Jan 21/2005
		6		Jun 28/2006		1.1			May 20/2005
		7		Sep 04/2008		1.2			May 20/2005
		8		Jun 28/2006		1.3			May 20/2005
		9		Mar 14/2007		2			Jan 21/2005
		10		Mar 14/2007		2.1			May 20/2005
R		11		Aug 05/2009		2.2			May 20/2005
		12		Mar 14/2007		2.3			May 20/2005
R		13		Aug 05/2009		2.4			May 20/2005
		14		Aug 15/2007		3			Jan 21/2005
		15		Aug 15/2007		3.1			May 20/2005
R		16		Aug 05/2009		3.2			May 20/2005
		17		Aug 15/2007	34-13-11				
		18		Aug 15/2007		1			Jan 21/2005
34-ALPHABETICAL INDEX		1		Jan 21/2005		2			Jan 21/2005
		2		Jan 21/2005		3			Jan 21/2005
		3		Jan 21/2005	34-13-21				
		4		BLANK		1			Jan 21/2005
34-12-11		1		Jan 21/2005		2			Jan 21/2005
		2		Jan 21/2005		3			Jan 21/2005
34-12-12		1		Jan 21/2005	34-16-11				
		1.1		May 20/2005		1			Jan 21/2005
		2		Jan 21/2005		2			Jan 21/2005
		2.1		May 20/2005		3			Jan 21/2005
		3		Jan 21/2005	34-21-11				
		3.1		May 20/2005		1.1			Jan 21/2005
		3.2		May 20/2005		2.1A			Jan 21/2005
34-12-21		1		Jan 21/2005		3.1			Jan 21/2005
		1.1		May 20/2005		4.1			Jan 21/2005
		2		Jan 21/2005		5.1			Jan 21/2005
		2.1		May 20/2005		6.1A			Jan 21/2005
		2.2		May 20/2005		7			Jan 21/2005
		3		Jan 21/2005		7.1			Jan 21/2005
		3.1		May 20/2005		8			Jan 21/2005
		4		Jan 21/2005		8.1			Jan 21/2005
		4.1		May 20/2005	34-21-21				
34-12-61		1		Jan 21/2005		1.1			Jan 21/2005
		1.1		Aug 15/2007		2.1A			Jan 21/2005
						3.1			Jan 21/2005
						4.1A			Jan 21/2005
						5.1			Jan 21/2005
						6.1			Jan 21/2005
						7.1A			Jan 21/2005
						8.1			Jan 21/2005
						8.2			Jan 21/2005

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34-21-21 (cont.)		9		Jan 21/2005	34-22-26		1		Jan 21/2005
		9.1		Jan 21/2005		1.1A			Jan 21/2005
34-21-31						2.1A			Jan 21/2005
		1.1		Jan 21/2005		3.1			Jan 21/2005
		2.1		Jan 21/2005		4A			Jan 21/2005
		3.1		Jan 21/2005		5A			Jan 21/2005
		4.1		Jan 21/2005		6A			Jan 21/2005
		5		Jan 21/2005	34-22-27				
		5.1		Jan 21/2005		1			Jan 21/2005
		6		Jan 21/2005		2			Jan 21/2005
		6.1		Jan 21/2005	34-22-28				
34-22-13						1			Mar 09/2006
		1		Jan 21/2005	34-22-29				
		2		Jan 21/2005		1			Mar 09/2006
34-22-14						1.1A			Mar 09/2006
		1A		Jan 21/2005		2A			Mar 09/2006
		2A		Jan 21/2005		3A			Mar 09/2006
		2.1A		Jan 21/2005		4A			Mar 09/2006
		3		Jan 21/2005		5A			Mar 09/2006
		4A		Jan 21/2005		6.1A			Mar 09/2006
34-22-15						7A			Mar 09/2006
		1		Jan 21/2005	34-22-33				
		2		Jan 21/2005		1			Jan 21/2005
		2.1		Jan 21/2005	34-22-34				
34-22-16						1			Jan 21/2005
		1		Jan 21/2005		2			Jan 21/2005
		1.1A		Jan 21/2005	34-22-35				
		2.1A		Jan 21/2005		1			Jan 21/2005
		3.1		Jan 21/2005		2			Jan 21/2005
		4A		Jan 21/2005	34-22-36				
		5A		Jan 21/2005		1			Jan 21/2005
		6A		Jan 21/2005		1.1A			Jan 21/2005
34-22-17						2.1A			Jan 21/2005
		1		Jan 21/2005		3.1			Jan 21/2005
		2		Jan 21/2005		4A			Jan 21/2005
34-22-18						5A			Jan 21/2005
		1		Mar 09/2006		6A			Jan 21/2005
		2		Mar 09/2006	34-22-37				
34-22-19						1			Jan 21/2005
		1		Mar 09/2006	34-22-38				
		1.1		Mar 09/2006		1	1		Mar 09/2006
		2		Mar 09/2006			2		Mar 09/2006
		3.1		Mar 09/2006		2	1		Mar 09/2006
34-22-23							2		Mar 09/2006
		1		Jan 21/2005	34-22-39				
		2		Jan 21/2005		1			Mar 09/2006
34-22-24						2A			Mar 09/2006
		1		Jan 21/2005		3			Mar 09/2006
		2A		Jan 21/2005		4A			Mar 09/2006
34-22-25						5			Mar 09/2006
		1		Jan 21/2005		5.1A			Mar 09/2006

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34-22-39 (cont.)		6A		Mar 09/2006	34-43-12		1		Jan 21/2005
		7A		Mar 09/2006			2A		Jan 21/2005
		8A		Mar 09/2006	34-43-21		1		Jan 21/2005
		9A		Mar 09/2006			2A		Jan 21/2005
34-22-81		1		Jan 21/2005			3A		Jan 21/2005
		2		Jan 21/2005	34-43-22		1		Jan 21/2005
		3.1		Jan 21/2005			2A		Jan 21/2005
34-22-82		1A		Jan 21/2005	34-45-11		1A		Jan 21/2005
		2A		Jan 21/2005			2.1A		Jan 21/2005
34-22-91		1		Jan 21/2005			3.1A		Jan 21/2005
		2		Jan 21/2005			4A		Jan 21/2005
		3.1		Jan 21/2005			5A		Jan 21/2005
34-22-92		1A		Jan 21/2005	34-45-12		1A		Jan 21/2005
		2A		Jan 21/2005			2A		Jan 21/2005
34-24-11		1		Jan 21/2005			3.1A		Jan 21/2005
		2.1		Jan 21/2005			4A		Jan 21/2005
		3		Jan 21/2005			5A		Jan 21/2005
		4A		Jan 21/2005	34-45-13		1A		Jan 21/2005
34-31-11		1		Jan 21/2005			2.1A		Jan 21/2005
		2		Jan 21/2005			3.1A		Jan 21/2005
34-31-21		1		Jan 21/2005			4A		Jan 21/2005
		2		Jan 21/2005			5A		Jan 21/2005
34-31-31		1		Jan 21/2005			6A		Jan 21/2005
34-32-11		1		Jan 21/2005			7A		Jan 21/2005
		2		Jan 21/2005	34-45-14		1A		Jan 21/2005
34-33-11		1		Jan 21/2005			2.1A		Jan 21/2005
		2		Jan 21/2005			3.1A		Jan 21/2005
		2.1		Jan 21/2005			4A		Mar 14/2007
		3		Jan 21/2005			5.1A		Mar 14/2007
34-33-21		1		Jan 21/2005			6A		Mar 14/2007
		2		Jan 21/2005			7A		Mar 14/2007
		3		Jan 21/2005	34-46-11		1A		Jan 21/2005
		4		Jan 21/2005			2.1A		Jan 21/2005
34-33-31		1		Sep 04/2008			3.1A		Jan 21/2005
		2		Jan 21/2005			4A		Jan 21/2005
34-43-11		1		Jan 21/2005			5A		Jan 21/2005
		2A		Jan 21/2005			6A		Jan 21/2005
		3A		Jan 21/2005			7.1A		Jan 21/2005
							8A		Jan 21/2005
					34-46-12		1A		Jan 21/2005
							2A		Jan 21/2005
							3A		Jan 21/2005
							4A		Jan 21/2005

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34-46-12 (cont.)		5A		Jan 21/2005		34-53-21		1		Jan 21/2005
		6A		Jan 21/2005				2.1A		Aug 05/2009
34-46-13					R			3.1A		Aug 05/2009
		1A	1	Jan 21/2005	R			4		Jan 21/2005
			2	Jan 21/2005				5.1A		Mar 14/2007
			3	Jan 21/2005				6A		Mar 14/2007
		2A	1	Jan 21/2005		34-53-22		7A		Mar 14/2007
			2	Jan 21/2005						
			3	Jan 21/2005						
34-51-11								1A		Jan 21/2005
		1		Jan 21/2005				2.1A		Jan 21/2005
		2.1		Jan 21/2005				3.1A		Jan 21/2005
		3.1		Jan 21/2005				4.1A		Jan 21/2005
		4.1		Jan 21/2005				5.1A		Jan 21/2005
		5.1		Jan 21/2005				6.1A		Jan 21/2005
		6.1		Jan 21/2005				7A		Jan 21/2005
34-51-21								8A		Jan 21/2005
		1		Jan 21/2005				9A		Jan 21/2005
		2		Jan 21/2005				10A		Jan 21/2005
		3.1A		Jan 21/2005				11		Jan 21/2005
		4A		Jan 21/2005				12A		Jan 21/2005
34-53-11								13		Jan 21/2005
		1.1		Jan 21/2005		34-55-11		1		Jan 21/2005
		2.1		Jan 21/2005				2.1		Jan 21/2005
		3.1		Jan 21/2005				3.1		Jan 21/2005
		4.1A		Jan 21/2005				4.1		Jan 21/2005
		5.1		Jan 21/2005				5.1		Jan 21/2005
		6.1		Jan 21/2005				6.1		Jan 21/2005
		7.1		Jan 21/2005				7.1		Jan 21/2005
		8.1A		Mar 14/2007				8.1		Jan 21/2005
		9.1A		Mar 14/2007				9.1		Jan 21/2005
		10.1A		Mar 14/2007						
34-53-12						34-55-21		1		Jan 21/2005
		1A		Jan 21/2005				2		Jan 21/2005
		2.1A		Jan 21/2005				3		Jan 21/2005
		3.1A		Jan 21/2005				4.1A		Jan 21/2005
		4.1A		Jan 21/2005				5A		Jan 21/2005
		5.1A		Jan 21/2005						
		6.1A		Jan 21/2005		34-57-11		1		Jan 21/2005
		7A		Jan 21/2005						
		8A		Jan 21/2005		34-57-21		1		Jan 21/2005
		9A		Jan 21/2005						
		10A		Jan 21/2005		34-61-11		1		Jan 21/2005
		11		Jan 21/2005				2A		Jan 21/2005
		12A		Jan 21/2005				3		Jan 21/2005
		13		Jan 21/2005				4A		Jan 21/2005
34-53-13								5A		Jan 21/2005
		1		Jan 21/2005				6		Jan 21/2005
		2.1		Jan 21/2005				7A		Jan 21/2005
		3		Jan 21/2005				8		Jan 21/2005
		4		Jan 21/2005				9		Jan 21/2005

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CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date		
34-61-12		1		Jan 21/2005	34-61-15 (cont.)	9.1A		2	Jan 21/2005		
		2		Jan 21/2005		10.1A		1	Jan 21/2005		
		3		Jan 21/2005				2	Jan 21/2005		
		4		Jan 21/2005		11.1A		1	Mar 14/2007		
34-61-13								2	Mar 14/2007		
		1		Jan 21/2005	12.1A		1	Mar 14/2007			
		2		Jan 21/2005	34-61-16			2	Mar 14/2007		
		2.1		Jan 21/2005				1	Jan 21/2005		
		3		Jan 21/2005				2	Jan 21/2005		
		3.1		Mar 14/2007				3	Jan 21/2005		
		3.2		Jan 21/2005				4	Jan 21/2005		
		4		Jan 21/2005				5	Jan 21/2005		
		4.1		Jan 21/2005				6	Jan 21/2005		
		5		Jan 21/2005				7.1	Jan 21/2005		
		5.1		Jan 21/2005				8.1	Jan 21/2005		
		6.1		Jan 21/2005				9.1	Jan 21/2005		
		7.1		Mar 09/2006				10.1	Jan 21/2005		
34-61-14						34-61-17			1.1	Jan 21/2005	
		1		Jan 21/2005					2.1	Jan 21/2005	
		1.1		Jan 21/2005				3.1A	Mar 14/2007		
		2.1		Jan 21/2005				4.1A	Mar 14/2007		
		2.2		Jan 21/2005				5.1A	Mar 14/2007		
		3.1		Jan 21/2005	34-61-21				1	Jan 21/2005	
		3.2		Aug 05/2009					2A	Jan 21/2005	
		4		Jan 21/2005					3	Jan 21/2005	
		4.1		Aug 15/2007					4A	Jan 21/2005	
		4.2		May 20/2005					5	Jan 21/2005	
		5		Jan 21/2005			34-61-22			1	Jan 21/2005
		6		Jan 21/2005						2	Jan 21/2005
		7.1		Jan 21/2005						3	Jan 21/2005
		8.1		Jan 21/2005						4	Mar 14/2007
	9.1		Mar 09/2006	34-61-23					1	Jan 21/2005	
	10.1		Mar 09/2006						2	Jan 21/2005	
34-61-15		1				Jan 21/2005				2.1	Jan 21/2005
			1			Jan 21/2005				2.2	Mar 14/2007
		2.1A				Jan 21/2005				3	Jan 21/2005
			2		Jan 21/2005						
		3.1			Jan 21/2005						
			2		Jan 21/2005						
		4.1A			Jan 21/2005						
			2		Jan 21/2005						
		5.1A			Jan 21/2005						
			2		Jan 21/2005						
	6.1A		Jan 21/2005								
		2	Jan 21/2005								
	7.1A		Jan 21/2005								
		1	Jan 21/2005								
		2	Jan 21/2005								
	8.1A		Jan 21/2005								
		1	Jan 21/2005								
		2	Jan 21/2005								
	9.1A		Jan 21/2005								
		1	Jan 21/2005								

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34-61-23 (cont.)		3.1		Jan 21/2005	34-61-26 (cont.)		8.2	1	Mar 14/2007
		4		Jan 21/2005				2	Mar 14/2007
		4.1		Jan 21/2005		9.1		1	Jan 21/2005
		5		Jan 21/2005				2	Jan 21/2005
		5.1		Jan 21/2005		10.1		1	Jan 21/2005
		6.1		Jan 21/2005				2	Jan 21/2005
		7.1		Mar 09/2006		11.1		1	Mar 09/2006
		8.1		Mar 09/2006				2	Mar 09/2006
34-61-24						12.1		1	Mar 09/2006
	1			Jan 21/2005				2	Mar 09/2006
	1.1			Jan 21/2005	34-61-27				
	2.1			Jan 21/2005		1			Jan 21/2005
	2.2			Jan 21/2005		2			Jan 21/2005
	3			Jan 21/2005		3.1A			Mar 14/2007
R	3.1			Aug 05/2009		4.1A			Mar 14/2007
	4			Jan 21/2005					
	4.1			Aug 15/2007					
	4.2			May 20/2005					
	5			Jan 21/2005					
	6			Jan 21/2005					
	7.1			Jan 21/2005					
	8.1			Jan 21/2005					
	9			Jan 21/2005					
34-61-25									
	1.1			Jan 21/2005					
	2			Jan 21/2005					
	3.1A			Jan 21/2005					
	4.1A			Jan 21/2005					
	5.1A			Jan 21/2005					
	6.1			Jan 21/2005					
	7.1A			Mar 14/2007					
	8.1A			Mar 14/2007					
	9.1A			Mar 14/2007					
	10.1A			Mar 14/2007					
34-61-26									
	1.1	1		Jan 21/2005					
		2		Jan 21/2005					
	2	1		Jan 21/2005					
		2		Jan 21/2005					
	3.1	1		Jan 21/2005					
		2		Jan 21/2005					
	4	1		Jan 21/2005					
		2		Jan 21/2005					
	5.1	1		Jan 21/2005					
		2		Jan 21/2005					
	6.1	1		Jan 21/2005					
		2		Jan 21/2005					
	7.1	1		Jan 21/2005					
		2		Jan 21/2005					
	8.1	1		Jan 21/2005					
		2		Jan 21/2005					

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<u>AIR DATA COMPUTING SYSTEM</u>						
AIR DATA- LEFT	34-12-11		1		Jan 21/2005	050-099 277-299
			2		Jan 21/2005	150-199 275-276
AIR DATA COMPUTER OUTPUTS & DISCRETE INPUTS LEFT	34-12-12		1		Jan 21/2005	050-099
			1.1		May 20/2005	050-051
			2		Jan 21/2005	150-199
			2.1		May 20/2005	150-167
			3		Jan 21/2005	275-299
			3.1		May 20/2005	275-278
			3.2		May 20/2005	280
AIR DATA- RIGHT	34-12-21		1		Jan 21/2005	ALL
AIR DATA COMPUTER OUTPUTS & DISCRETE INPUTS RIGHT	34-12-22		1		Jan 21/2005	050-099
			1.1		May 20/2005	050-051
			2		Jan 21/2005	150-199
			2.1		May 20/2005	150-151 153-167
			2.2		May 20/2005	152
			3		Jan 21/2005	275-276
			3.1		May 20/2005	275-276
			4		Jan 21/2005	277-299
			4.1		May 20/2005	277-280
AIR DATA COMPUTER SWITCHING- LEFT	34-12-61		1		Jan 21/2005	050-099
			1.1		Aug 15/2007	050-051
			2		Jan 21/2005	150-199 275-299
			2.1		Aug 15/2007	150-151 153-276
			2.2		Aug 15/2007	152
			2.3		Aug 15/2007	277-278
			2.4		Aug 15/2007	280
AIR DATA COMPUTER SWITCHING- RIGHT	34-12-62		1		Jan 21/2005	050-099 277-299
			1.1		May 20/2005	050-051

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			1.3		May 20/2005	280
			2		Jan 21/2005	150-157 275-276
			2.1		May 20/2005	150-151 153-156
			2.2		May 20/2005	152
			2.3		May 20/2005	157
			2.4		May 20/2005	275-276
			3		Jan 21/2005	162-199
			3.1		May 20/2005	162-166
			3.2		May 20/2005	167
<u>AIR DATA INSTRUMENTS</u>						
AIR DATA INSTRUMENTS- LEFT	34-13-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-276
			3		Jan 21/2005	277-299
AIR DATA INSTRUMENTS- RIGHT	34-13-21		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-276
			3		Jan 21/2005	277-299
<u>ALTITUDE ALERT SYSTEM</u>						
WEU ALTITUDE ALERT	34-16-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Mar 09/2006	275-299
<u>INERTIAL REFERENCE SYSTEM</u>						
INERTIAL REFERENCE SYSTEM LEFT	34-21-11		1.1		Jan 21/2005	050-051
			2.1A		Jan 21/2005	150 153-155
			3.1		Jan 21/2005	151-152
			4.1		Jan 21/2005	156 166-167
			5.1		Jan 21/2005	157
			6.1A		Jan 21/2005	162-165
			7		Jan 21/2005	275-276
			7.1		Jan 21/2005	275-276
			8		Jan 21/2005	277-299

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INERTIAL REFERENCE SYSTEM LEFT (cont.)	34-21-11		8.1		Jan 21/2005	277-280
INERTIAL REFERENCE SYSTEM RIGHT	34-21-21		1.1		Jan 21/2005	050-051
			2.1A		Jan 21/2005	150 153-154
			3.1		Jan 21/2005	151-152
			4.1A		Jan 21/2005	155
			5.1		Jan 21/2005	156 166-167
			6.1		Jan 21/2005	157
			7.1A		Jan 21/2005	162-165
			8.1		Jan 21/2005	275-276
			8.2		Jan 21/2005	275-276
			9		Jan 21/2005	277-299
			9.1		Jan 21/2005	277-280
INERTIAL REFERENCE SYSTEM CENTER	34-21-31		1.1		Jan 21/2005	050-051
			2.1		Jan 21/2005	150-151
			3.1		Jan 21/2005	152-156 162-167
			4.1		Jan 21/2005	157
			5		Jan 21/2005	275-276
			5.1		Jan 21/2005	275-276
			6		Jan 21/2005	277-299
			6.1		Jan 21/2005	277-280
<u>FLIGHT INSTRUMENT SYSTEM</u>						
EFIS ATTITUDE COMPARISON INTERFACE-LEFT	34-22-13		1		Jan 21/2005	050-099 152-199 275-299
			2		Jan 21/2005	150-151
EFIS SYMBOL GENERATOR/CONTROL PANEL/EADI DSPY UNIT INTERFACE-LEFT	34-22-14		1A		Jan 21/2005	050-051 155-166 277-278
			2A		Jan 21/2005	150-154 275-276
			2.1A		Jan 21/2005	153-154
			3		Jan 21/2005	167-199
			4A		Jan 21/2005	280

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EFIS SYMBOL GENERATOR/ CONTROL PANEL/EHSI DSPY UNIT INTERFACE-LEFT	34-22-15		1		Jan 21/2005	050-099 155-199 277-299
			2		Jan 21/2005	150-154 275-276
			2.1		Jan 21/2005	153-154
EFIS POWER/LIGHTING PROGRAM PINS- LEFT	34-22-16		1		Jan 21/2005	050-099 153-154
			1.1A		Jan 21/2005	153-154
			2.1A		Jan 21/2005	150 152 275-276
			3.1		Jan 21/2005	151
			4A		Jan 21/2005	155 162-165
			5A		Jan 21/2005	156 166
			6A		Jan 21/2005	157 167 277-280
EFIS INSTRUMENT SWITCHING INTERFACE- LEFT	34-22-17		1		Jan 21/2005	050 150-154 275-276
			2		Jan 21/2005	051-099 155-199 277-299
EFIS SENSOR "A" INTERFACE- LEFT	34-22-18		1		Mar 09/2006	050-099
			2		Mar 09/2006	150-199 275-299
EFIS SENSOR "B" INTERFACE- LEFT	34-22-19		1		Mar 09/2006	050-099 150-156 162-166
			1.1		Mar 09/2006	153-154
			2		Mar 09/2006	157 167-199 277-299
			3.1		Mar 09/2006	275-276
EFIS ATTITUDE COMPARISON INTERFACE- RIGHT	34-22-23		1		Jan 21/2005	050-099 152-199 275-299
			2		Jan 21/2005	150-151
EFIS SYMBOL GENERATOR/ CONTROL PANEL/EADI DSPY UNIT INTERFACE-RIGHT	34-22-24		1		Jan 21/2005	050-099 151
			2A		Jan 21/2005	150 152-280
EFIS SYMBOL GENERATOR/ CONTROL PANEL/EHSI DSPY UNIT INTERFACE-RIGHT	34-22-25		1		Jan 21/2005	ALL

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EFIS POWER/LIGHTING PROGRAM PINS- RIGHT	34-22-26		1		Jan 21/2005	050-099 153-154
			1.1A		Jan 21/2005	153-154
			2.1A		Jan 21/2005	150 152 275-276
			3.1		Jan 21/2005	151
			4A		Jan 21/2005	155 162-165
			5A		Jan 21/2005	156 166
			6A		Jan 21/2005	157 167 277-280
EFIS INSTRUMENT SWITCHING RIGHT	34-22-27		1		Jan 21/2005	050 150-154 275-276
			2		Jan 21/2005	051-099 155-199 277-299
EFIS SENSOR "A" INTERFACE- RIGHT	34-22-28		1		Mar 09/2006	ALL
EFIS SENSOR "B" INTERFACE- RIGHT	34-22-29		1		Mar 09/2006	050-099 151 153-154
			1.1A		Mar 09/2006	153-154
			2A		Mar 09/2006	150
			3A		Mar 09/2006	152
			4A		Mar 09/2006	155-156 162-166
			5A		Mar 09/2006	157 167
			6.1A		Mar 09/2006	275-276
			7A		Mar 09/2006	277-280
EFIS ATTITUDE COMPARISON INTERFACE- CENTER	34-22-33		1		Jan 21/2005	ALL
EFIS SYMBOL GENERATOR/ CONTROL PANEL/F/O DU'S INTERFACE-CENTER	34-22-34		1		Jan 21/2005	050-099 152-199 275-299
			2		Jan 21/2005	150-151
EFIS SYMBOL GENERATOR/ CONTROL PANEL/CAPT DU'S INTERFACE-CENTER	34-22-35		1		Jan 21/2005	050-099 152-199 275-299
			2		Jan 21/2005	150-151
EFIS POWER/LIGHTING PROGRAM PINS- CENTER	34-22-36		1		Jan 21/2005	050-099 153-154
			1.1A		Jan 21/2005	153-154
			2.1A		Jan 21/2005	150 152 275-276

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
EFIS POWER/LIGHTING PROGRAM PINS- CENTER (cont.)	34-22-36		3.1		Jan 21/2005	151
			4A		Jan 21/2005	155 162-165
			5A		Jan 21/2005	156 166
			6A		Jan 21/2005	157 167 277-280
EFIS INSTRUMENT SWITCHING CENTER	34-22-37		1		Jan 21/2005	ALL
EFIS SENSOR "A" INTERFACE- CENTER	34-22-38		1	1	Mar 09/2006	050-099 152-199 275-299
				2	Mar 09/2006	050-099 152-199 275-299
			2	1	Mar 09/2006	150-151
				2	Mar 09/2006	150-151
EFIS SENSOR "B" INTERFACE- CENTER	34-22-39		1		Mar 09/2006	050-099
			2A		Mar 09/2006	150
			3		Mar 09/2006	151
			4A		Mar 09/2006	152 155-156 167
			5		Mar 09/2006	153-154
			5.1A		Mar 09/2006	153-154
			6A		Mar 09/2006	157
			7A		Mar 09/2006	162-166
			8A		Mar 09/2006	275-276
			9A		Mar 09/2006	277-280
RADIO DISTANCE MAGNETIC INDICATOR- LEFT	34-22-81		1		Jan 21/2005	050-099 150-156 162-166
			2		Jan 21/2005	157 167-199 277-299
			3.1		Jan 21/2005	275-276
VERTICAL SPEED INDICATOR- LEFT	34-22-82		1A		Jan 21/2005	050-051
			2A		Jan 21/2005	150-280
RADIO DISTANCE MAGNETIC INDICATOR- RIGHT	34-22-91		1		Jan 21/2005	050-099 150-156 162-166
			2		Jan 21/2005	157 167-199 277-299
			3.1		Jan 21/2005	275-276

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VERTICAL SPEED INDICATOR- RIGHT	34-22-92		1A		Jan 21/2005	050-152 155-276 278-280
			2A		Jan 21/2005	153-154
<u>STANDBY ATTITUDE REFERENCE SYSTEM</u>						
STANDBY ATTITUDE INSTRUMENT LANDING SYSTEM INDICATOR	34-24-11		1		Jan 21/2005	050-099 155-199
			2.1		Jan 21/2005	150-152
			3		Jan 21/2005	153-154
			4A		Jan 21/2005	275-280
<u>INSTRUMENT LANDING SYSTEM</u>						
INSTRUMENT LANDING SYSTEM LEFT	34-31-11		1		Jan 21/2005	050-099 153-199 275-299
			2		Jan 21/2005	150-152
INSTRUMENT LANDING SYSTEM RIGHT	34-31-21		1		Jan 21/2005	050-099 150-199 275-276
			2		Jan 21/2005	277-299
INSTRUMENT LANDING SYSTEM CENTER	34-31-31		1		Jan 21/2005	ALL
<u>MARKER BEACON SYSTEM</u>						
MARKER BEACON	34-32-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-299
<u>RADIO ALTIMETER SYSTEM</u>						
RADIO ALTIMETER- LEFT	34-33-11		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154 275-276
			2.1		Jan 21/2005	153-154
			3		Jan 21/2005	155-199 277-299
RADIO ALTIMETER- RIGHT	34-33-21		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-154
			3		Jan 21/2005	155-199
			4		Jan 21/2005	275-299
RADIO ALTIMETER- CENTER	34-33-31		1		Sep 04/2008	050-099
			2		Jan 21/2005	150-199 275-299
<u>WEATHER RADAR SYSTEM</u>						
WEATHER RADAR INTERFACE- LEFT	34-43-11		1		Jan 21/2005	050-099 151

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WEATHER RADAR INTERFACE- LEFT (cont.)	34-43-11		2A		Jan 21/2005	150 152-278
			3A		Jan 21/2005	280
WEATHER RADAR CONTROL- LEFT	34-43-12		1		Jan 21/2005	050-099 151
			2A		Jan 21/2005	150 152-280
WEATHER RADAR INTERFACE- RIGHT	34-43-21		1		Jan 21/2005	050-099 151
			2A		Jan 21/2005	150 152-278
			3A		Jan 21/2005	280
WEATHER RADAR CONTROL- RIGHT	34-43-22		1		Jan 21/2005	050-099 151
			2A		Jan 21/2005	150 152-280
<u>TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (TCAS)</u>						
TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM POWER & COAX	34-45-11		1A		Jan 21/2005	050-051
			2.1A		Jan 21/2005	150-152
			3.1A		Jan 21/2005	153-154
			4A		Jan 21/2005	155-167
			5A		Jan 21/2005	275-280
TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 1 INPUTS	34-45-12		1A		Jan 21/2005	050-051 155-156 162-166
			2A		Jan 21/2005	150-152 275-276
			3.1A		Jan 21/2005	153-154
			4A		Jan 21/2005	157 167
			5A		Jan 21/2005	277-280
TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 2 INPUTS	34-45-13		1A		Jan 21/2005	050-051
			2.1A		Jan 21/2005	150-152
			3.1A		Jan 21/2005	153-154
			4A		Jan 21/2005	155-156 162-166 275-276
			5A		Jan 21/2005	157 167
			6A		Jan 21/2005	277-278
			7A		Jan 21/2005	280

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TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 3 INPUTS	34-45-14		1A		Jan 21/2005	050-051 155-156 162-166
			2.1A		Jan 21/2005	150-152
			3.1A		Jan 21/2005	153-154
			4A		Mar 14/2007	157 167
			5.1A		Mar 14/2007	275-276
			6A		Mar 14/2007	277-278
			7A		Mar 14/2007	280
<u>GROUND PROXIMITY WARNING SYSTEM</u>						
GROUND PROXIMITY WARNING SYSTEM	34-46-11		1A		Jan 21/2005	050-051
			2.1A		Jan 21/2005	150 152
			3.1A		Jan 21/2005	151
			4A		Jan 21/2005	153-154
			5A		Jan 21/2005	155-166
			6A		Jan 21/2005	167
			7.1A		Jan 21/2005	275-276
GROUND PROXIMITY WARNING SYSTEM	34-46-12		1A		Jan 21/2005	050-051
			2A		Jan 21/2005	150 152-154 275-276
			3A		Jan 21/2005	151
			4A		Jan 21/2005	155-165 277-278
			5A		Jan 21/2005	166-167
			6A		Jan 21/2005	280
		GROUND PROXIMITY WARNING SYSTEM	34-46-13		1A	1
				2	Jan 21/2005	150 152 155-280
				3	Jan 21/2005	150 152 155-280
	2A			1	Jan 21/2005	153-154
				2	Jan 21/2005	153-154
				3	Jan 21/2005	153-154

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<u>VHF OMNIDIRECTIONAL RANGE (VOR) SYSTEM</u>						
VHF OMNIDIRECTIONAL & RAD RANGE- LEFT	34-51-11		1		Jan 21/2005	050-099
			2.1		Jan 21/2005	150-154
			3.1		Jan 21/2005	155-157 165-167
			4.1		Jan 21/2005	162-164
			5.1		Jan 21/2005	275-276
			6.1		Jan 21/2005	277-280
VHF OMNIDIRECTIONAL & RAD RANGE- RIGHT	34-51-21		1		Jan 21/2005	050-099 150-154 162-164
			2		Jan 21/2005	155-157 165-199
			3.1A		Jan 21/2005	275-276
			4A		Jan 21/2005	277-280
<u>AIR TRAFFIC CONTROL SYSTEM</u>						
AIR TRAFFIC CONTROL TRANSPONDER- LEFT	34-53-11		1.1		Jan 21/2005	050-051
			2.1		Jan 21/2005	150
			3.1		Jan 21/2005	151-152
			4.1A		Jan 21/2005	153-154
			5.1		Jan 21/2005	155 162-165
			6.1		Jan 21/2005	156 166
			7.1		Jan 21/2005	157 167
			8.1A		Mar 14/2007	275
			9.1A		Mar 14/2007	276
			10.1A		Mar 14/2007	277-280
AIR TRAFFIC CONTROL TRANSPONDER- LEFT MODE S CODING	34-53-12		1A		Jan 21/2005	050-051 162
			2.1A		Jan 21/2005	150
			3.1A		Jan 21/2005	151
			4.1A		Jan 21/2005	152
			5.1A		Jan 21/2005	153
			6.1A		Jan 21/2005	154
			7A		Jan 21/2005	155 163
			8A		Jan 21/2005	156-157

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AIR TRAFFIC CONTROL TRANSPONDER- LEFT MODE S CODING (cont.)	34-53-12		9A		Jan 21/2005	164
			10A		Jan 21/2005	165
			11		Jan 21/2005	166
			12A		Jan 21/2005	167
			13		Jan 21/2005	275-299
MODE & ANTENNA SWITCHING	34-53-13		1		Jan 21/2005	050-099
			2.1		Jan 21/2005	150-154
			3		Jan 21/2005	155 162-165 275-276
			4		Jan 21/2005	156-157 166-199 277-299
AIR TRAFFIC CONTROL TRANSPONDER- RIGHT	34-53-21		1		Jan 21/2005	050-099 155-156 162-166
			2.1A		Aug 05/2009	150-152
			3.1A		Aug 05/2009	153-154
			4		Jan 21/2005	157 167-199
			5.1A		Mar 14/2007	275-276
			6A		Mar 14/2007	277-278
AIR TRAFFIC CONTROL TRANSPONDER- RIGHT MODE S CODING	34-53-22		7A		Mar 14/2007	280
			1A		Jan 21/2005	050-051 162
			2.1A		Jan 21/2005	150
			3.1A		Jan 21/2005	151
			4.1A		Jan 21/2005	152
			5.1A		Jan 21/2005	153
			6.1A		Jan 21/2005	154
			7A		Jan 21/2005	155 163
			8A		Jan 21/2005	156-157
			9A		Jan 21/2005	164
			10A		Jan 21/2005	165
			11		Jan 21/2005	166
			12A		Jan 21/2005	167
	13		Jan 21/2005	275-299		

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<u>DISTANCE MEASURING EQUIPMENT (DME) SYSTEM</u>						
DISTANCE MEASURING EQUIPMENT- LEFT	34-55-11		1		Jan 21/2005	050-099
			2.1		Jan 21/2005	150-151
			3.1		Jan 21/2005	152-156
			4.1		Jan 21/2005	157
			5.1		Jan 21/2005	162-166
			6.1		Jan 21/2005	167
			7.1		Jan 21/2005	275-276
			8.1		Jan 21/2005	277-278
			9.1		Jan 21/2005	280
DISTANCE MEASURING EQUIPMENT- RIGHT	34-55-21		1		Jan 21/2005	050-099 152-156 162-166
			2		Jan 21/2005	150-151
			3		Jan 21/2005	157 167-199
			4.1A		Jan 21/2005	275-276
			5A		Jan 21/2005	277-280
<u>AUTOMATIC DIRECTION FINDER SYSTEM</u>						
AUTOMATIC DIRECTION FINDER- LEFT	34-57-11		1		Jan 21/2005	ALL
AUTOMATIC DIRECTION FINDER- RIGHT	34-57-21		1		Jan 21/2005	ALL
<u>FLIGHT MANAGEMENT COMPUTER SYSTEM</u>						
LEFT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE	34-61-11		1		Jan 21/2005	050-099 275-276
			2A		Jan 21/2005	150 153
			3		Jan 21/2005	151-152
			4A		Jan 21/2005	154
			5A		Jan 21/2005	155
			6		Jan 21/2005	156-157
			7A		Jan 21/2005	162-165
			8		Jan 21/2005	166-199
			9		Jan 21/2005	277-299

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LEFT FLIGHT MGT COMPUTER LEFT NAVIGATION THRUST MGT COMPUTER-INPUTS	34-61-12		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-151
			3		Jan 21/2005	152-154
			4		Jan 21/2005	155-199 275-299
LEFT FLIGHT MGT COMPUTER RIGHT NAVIGATION AUTOTUNE DISCRETE INPUTS	34-61-13		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-152
			2.1		Jan 21/2005	150-152
			3		Jan 21/2005	153-156 162-166
			3.1		Mar 14/2007	153
			3.2		Jan 21/2005	154-156 162-166
			4		Jan 21/2005	157
			4.1		Jan 21/2005	157
			5		Jan 21/2005	167-199
			5.1		Jan 21/2005	167
			6.1		Jan 21/2005	275-276
	7.1		Mar 09/2006	277-280		
LEFT FLIGHT MGT COMPUTER AFDS MCP/EFIS MISCELLANEOUS INPUTS	34-61-14		1		Jan 21/2005	050
			1.1		Jan 21/2005	050
			2.1		Jan 21/2005	051
			2.2		Jan 21/2005	051
			3.1		Jan 21/2005	150-154
			3.2		Aug 05/2009	151
			4		Jan 21/2005	155-156 162-166
			4.1		Aug 15/2007	165 167
			4.2		May 20/2005	166
			5		Jan 21/2005	157
	6		Jan 21/2005	167-199		
	7.1		Jan 21/2005	275		

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			9.1		Mar 09/2006	277
			10.1		Mar 09/2006	278-280
LEFT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUTS	34-61-15		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			2.1A	1	Jan 21/2005	150 153-154
				2	Jan 21/2005	150 153-154
			3.1	1	Jan 21/2005	151
				2	Jan 21/2005	151
			4.1A	1	Jan 21/2005	152
				2	Jan 21/2005	152
			5.1A	1	Jan 21/2005	155
				2	Jan 21/2005	155
			6.1A	1	Jan 21/2005	156
				2	Jan 21/2005	156
			7.1A	1	Jan 21/2005	157
				2	Jan 21/2005	157
			8.1A	1	Jan 21/2005	162-165
				2	Jan 21/2005	162-165
			9.1A	1	Jan 21/2005	166
				2	Jan 21/2005	166
			10.1A	1	Jan 21/2005	167
				2	Jan 21/2005	167
			11.1A	1	Mar 14/2007	275-276
		2	Mar 14/2007	275-276		
	12.1A	1	Mar 14/2007	277-280		
		2	Mar 14/2007	277-280		

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LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS	34-61-16		1	1	Jan 21/2005	051-099
				2	Jan 21/2005	051-099
			2	1	Jan 21/2005	150-154
				2	Jan 21/2005	150-154
			3	1	Jan 21/2005	155 162-165
				2	Jan 21/2005	155 162-165
			4	1	Jan 21/2005	156 166
				2	Jan 21/2005	156 166
			5	1	Jan 21/2005	157
				2	Jan 21/2005	157
			5.1	1	Mar 14/2007	157
				2	Mar 14/2007	157
			6	1	Jan 21/2005	167-199
				2	Jan 21/2005	167-199
			7.1	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
			8.1	1	Mar 09/2006	277
				2	Mar 09/2006	277
			9.1	1	Mar 09/2006	278-280
				2	Mar 09/2006	278-280
LEFT FLIGHT MGT COMPUTER MISCELLANEOUS INPUT/ OUTPUT	34-61-17		1.1		Jan 21/2005	157
				2.1	Jan 21/2005	167
				3.1A	Mar 14/2007	275-276
				4.1A	Mar 14/2007	277
				5.1A	Mar 14/2007	278-280
RIGHT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE	34-61-21		1		Jan 21/2005	050-099 151-152 275-276
				2A	Jan 21/2005	150 153-155
				3	Jan 21/2005	156-157 166-199

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			5		Jan 21/2005	277-299
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			3		Jan 21/2005	155-199
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			6.1		Jan 21/2005	275-276
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			11.1	1	Mar 09/2006	277 280
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34-12-22	AIR DATA COMPUTER OUTPUTS & DISCRETE INPUTS RIGHT
34-12-61	AIR DATA COMPUTER SWITCHING- LEFT
34-12-62	AIR DATA COMPUTER SWITCHING- RIGHT
34-13-11	AIR DATA INSTRUMENTS- LEFT
34-13-21	AIR DATA INSTRUMENTS- RIGHT
34-12-11	AIR DATA- LEFT
34-12-21	AIR DATA- RIGHT
34-53-11	AIR TRAFFIC CONTROL TRANSPONDER- LEFT
34-53-12	AIR TRAFFIC CONTROL TRANSPONDER- LEFT MODE S CODING
34-53-21	AIR TRAFFIC CONTROL TRANSPONDER- RIGHT
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34-55-11	DISTANCE MEASURING EQUIPMENT- LEFT
34-55-21	DISTANCE MEASURING EQUIPMENT- RIGHT
34-22-33	EFIS ATTITUDE COMPARISON INTERFACE- CENTER
34-22-13	EFIS ATTITUDE COMPARISON INTERFACE- LEFT
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34-22-37	EFIS INSTRUMENT SWITCHING CENTER
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34-22-14	EFIS SYMBOL GENERATOR/ CONTROL PANEL/EADI DSPY UNIT INTERFACE-LEFT
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34-22-15	EFIS SYMBOL GENERATOR/ CONTROL PANEL/EHSI DSPY UNIT INTERFACE-LEFT
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34-22-34	EFIS SYMBOL GENERATOR/ CONTROL PANEL/F/O DU'S INTERFACE-CENTER
34-46-11	GROUND PROXIMITY WARNING SYSTEM
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34-61-14	LEFT FLIGHT MGT COMPUTER AFDS MCP/EFIS MISCELLANEOUS INPUTS
34-61-11	LEFT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE
34-61-15	LEFT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUTS
34-61-12	LEFT FLIGHT MGT COMPUTER LEFT NAVIGATION THRUST MGT COMPUTER-INPUTS
34-61-17	LEFT FLIGHT MGT COMPUTER MISCELLANEOUS INPUT/OUTPUT
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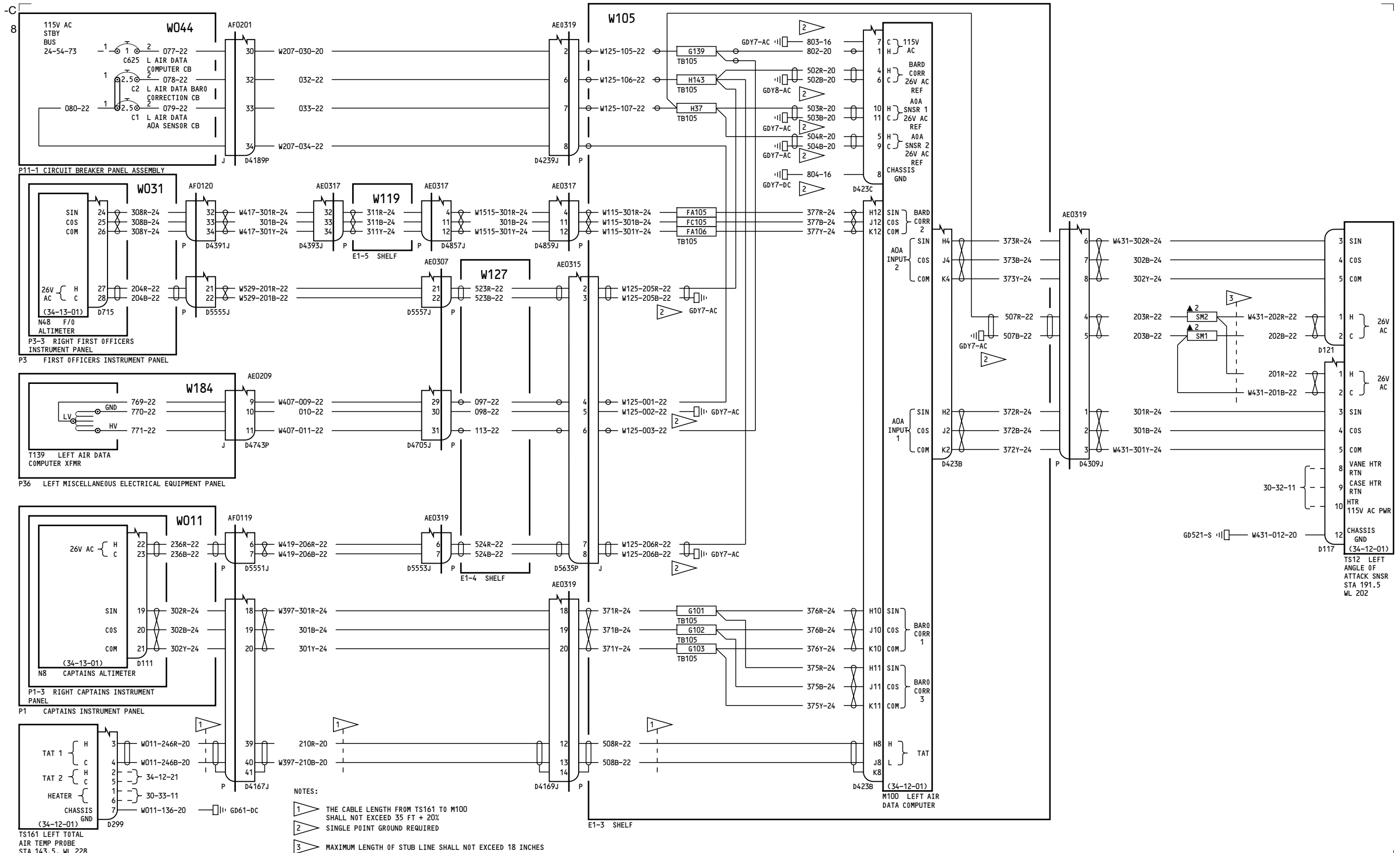
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34-33-11	RADIO ALTIMETER- LEFT
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34-61-25	RIGHT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUT
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34-61-27	RIGHT FLIGHT MGT COMPUTER MISCELLANEOUS INPUTS/OUTPUTS
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AIR DATA-LEFT

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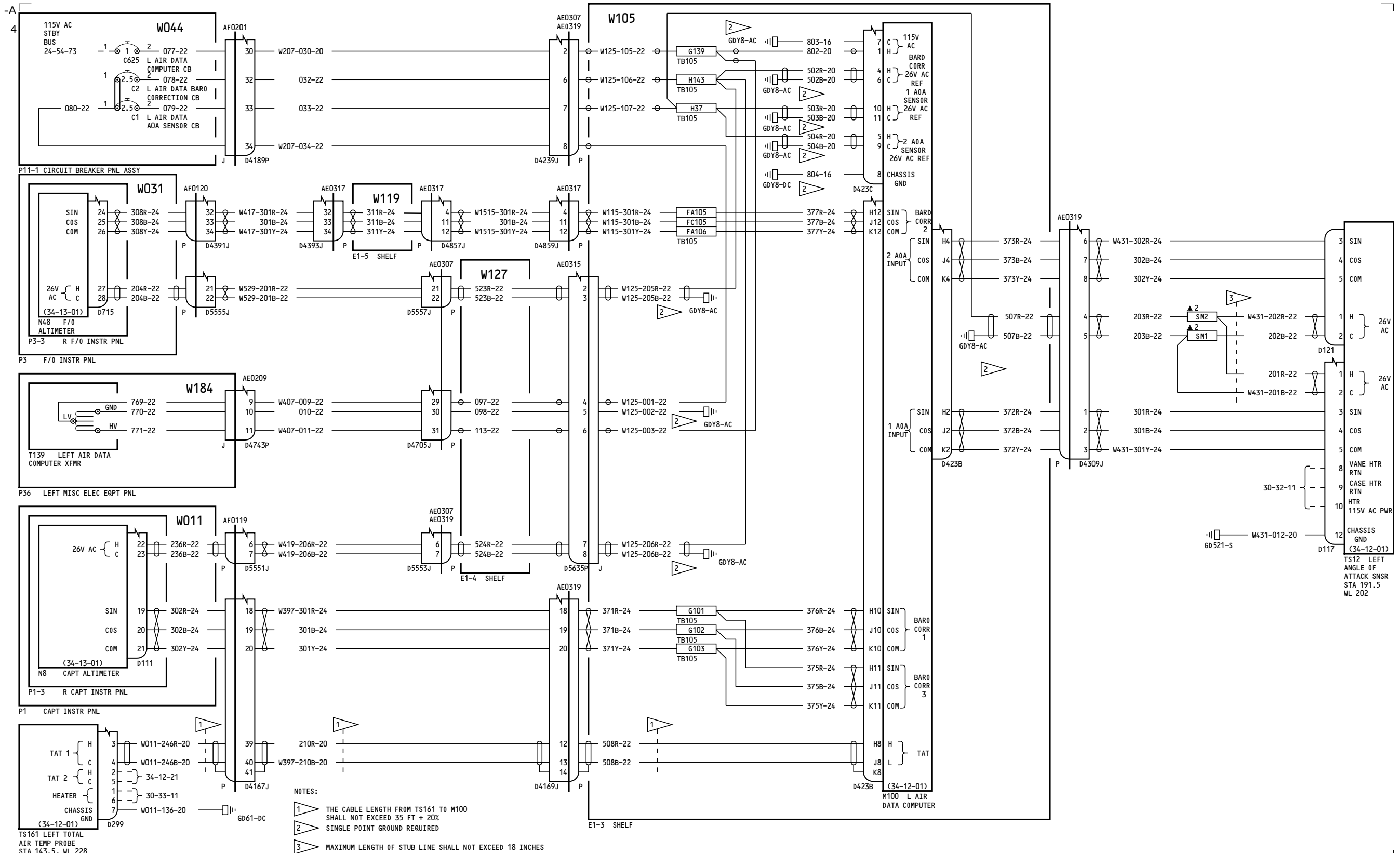
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- NOTES:
- 1 THE CABLE LENGTH FROM TS161 TO M100 SHALL NOT EXCEED 35 FT + 20%
 - 2 SINGLE POINT GROUND REQUIRED
 - 3 MAXIMUM LENGTH OF STUB LINE SHALL NOT EXCEED 18 INCHES

150-199, 275-276

AIR DATA-LEFT

34-12-11

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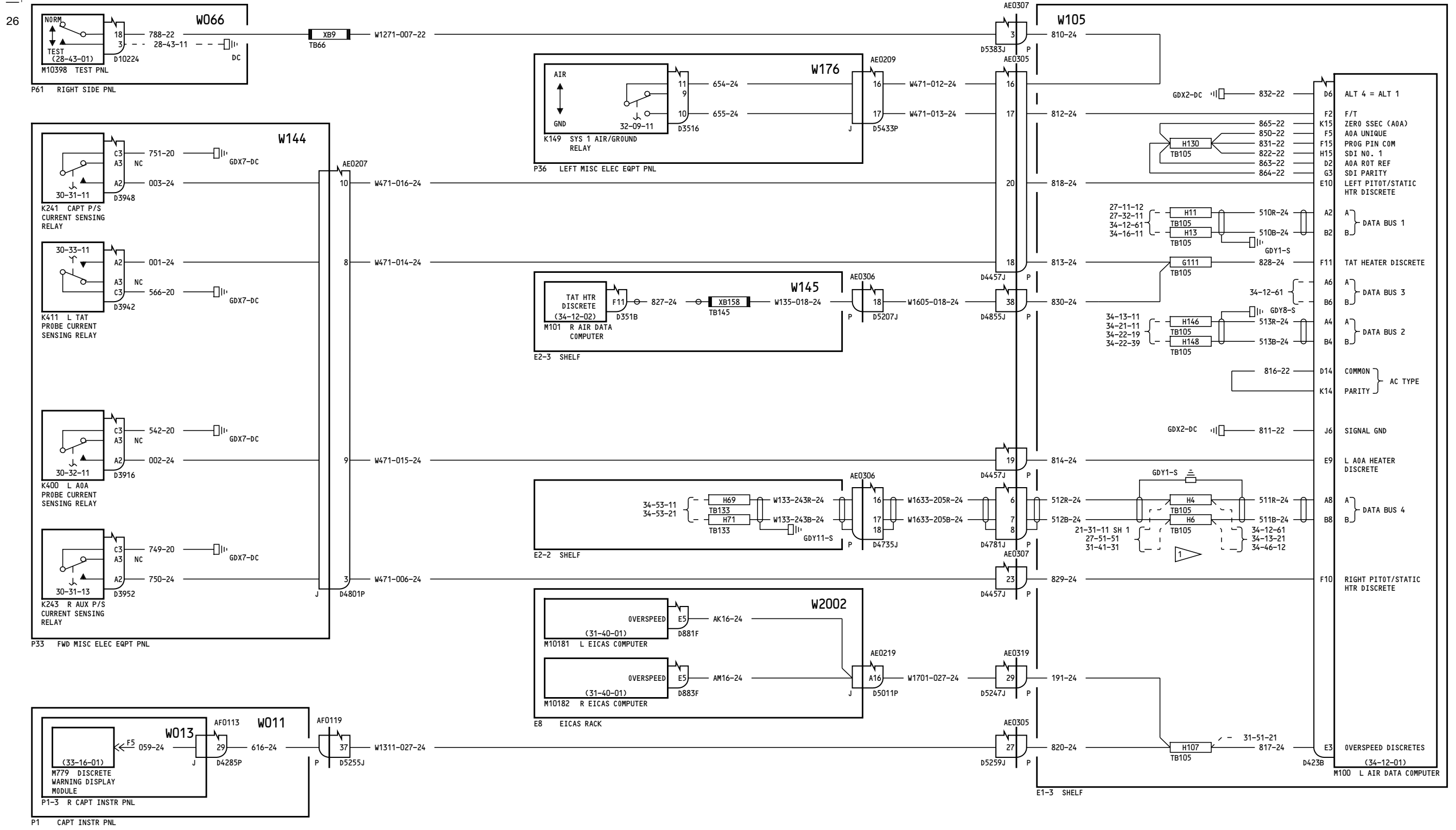
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 34-46-12

050-099

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 LEFT**

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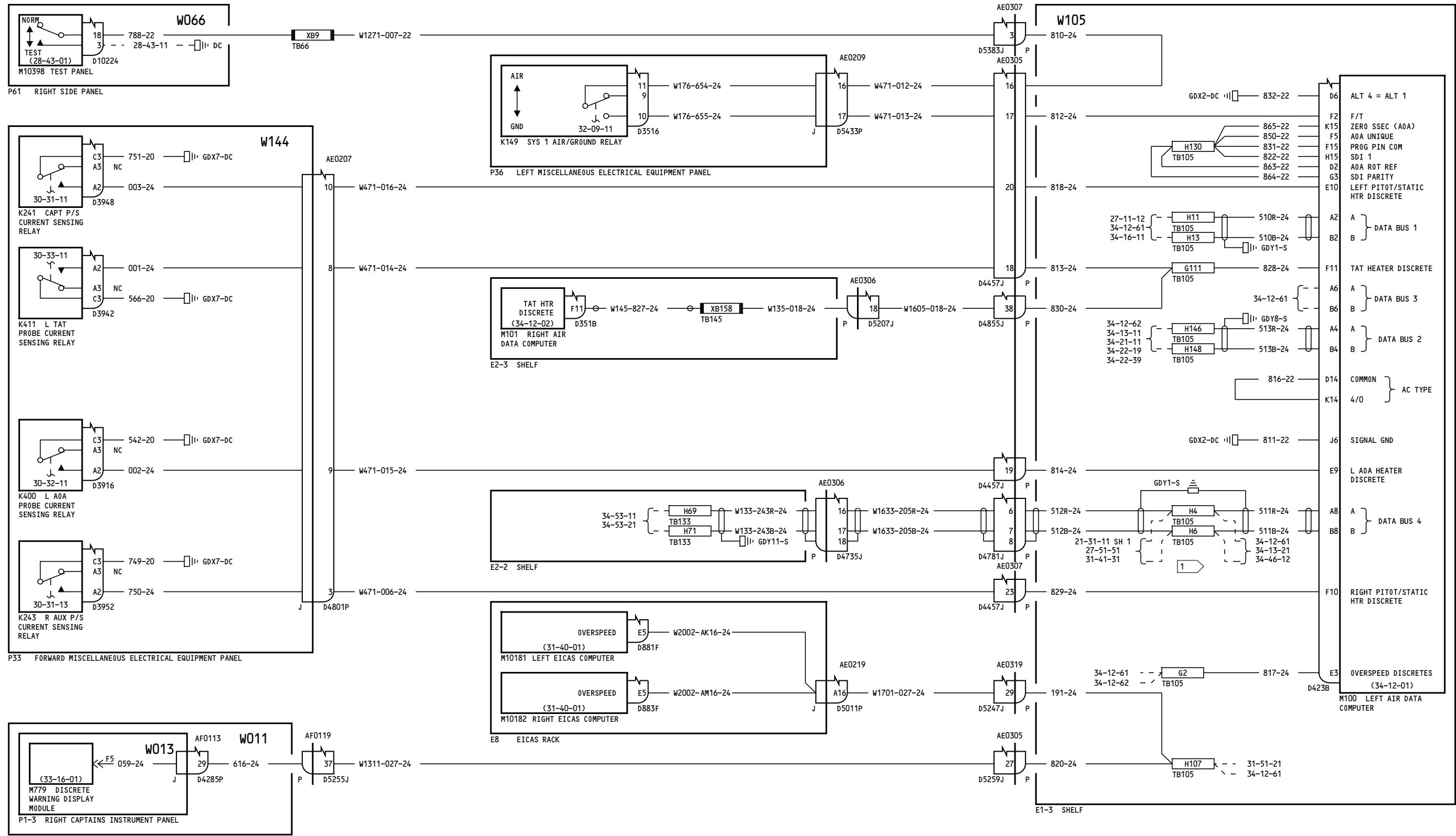
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 FOR WINDSHEAR INTERFACE SEE 34-46-12

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**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 LEFT**

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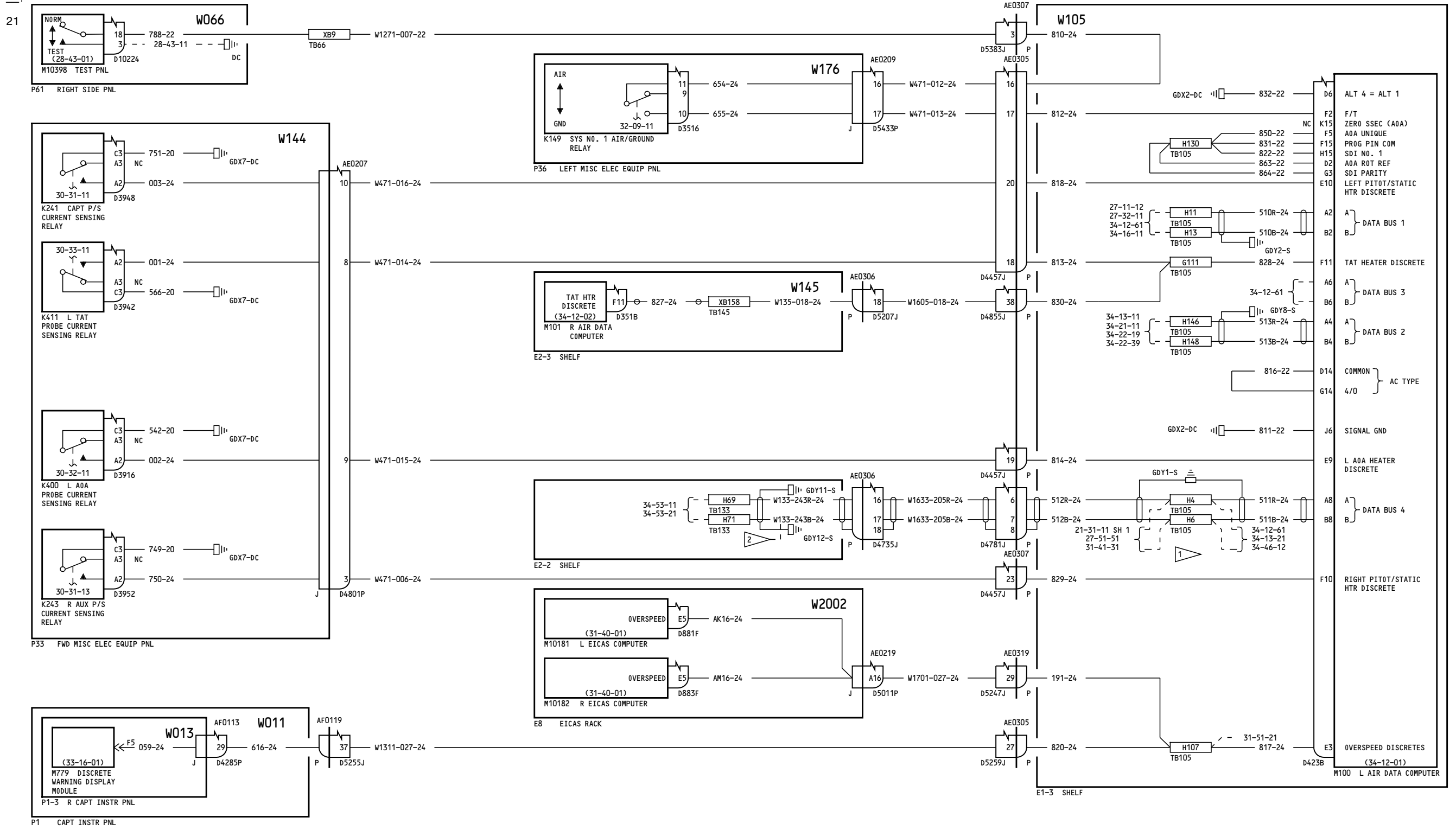
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 34-46-12 2 VN151-VN152

150-199

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 LEFT**

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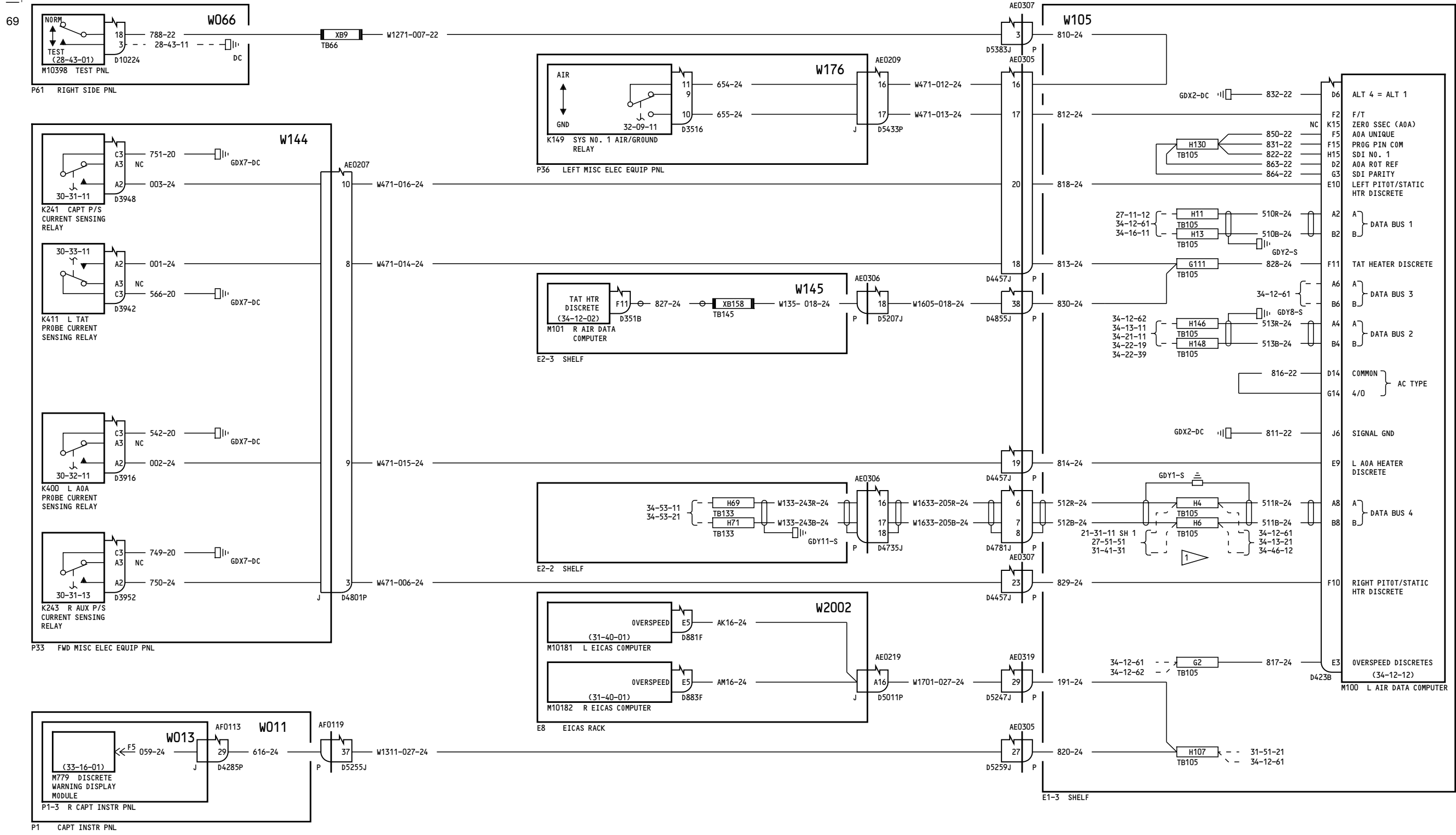
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

FOR WINDSHEAR INTERFACE SEE 34-46-12

150-167

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 LEFT**

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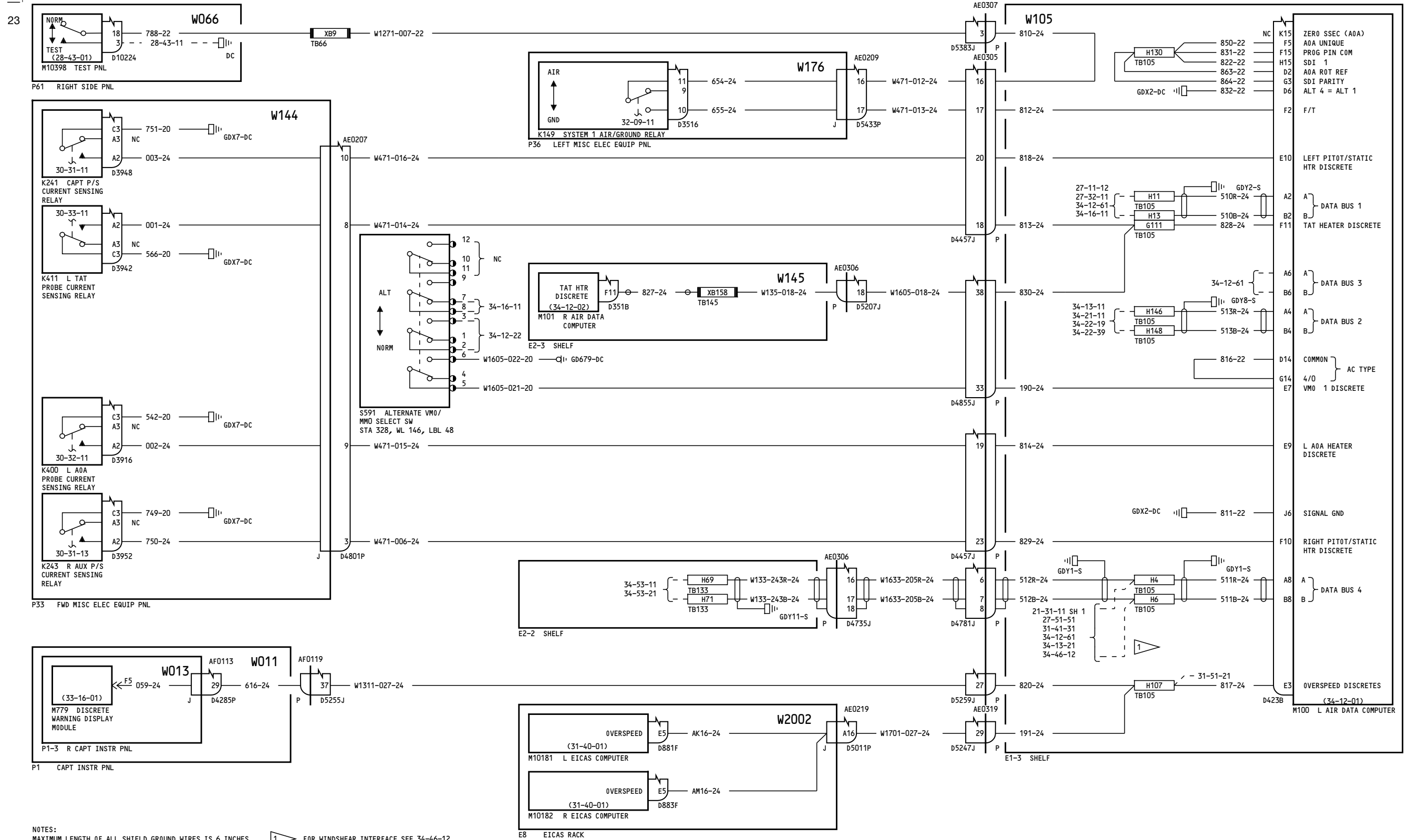
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

FOR WINDSHEAR INTERFACE SEE 34-46-12

275-299

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 LEFT**

34-12-12

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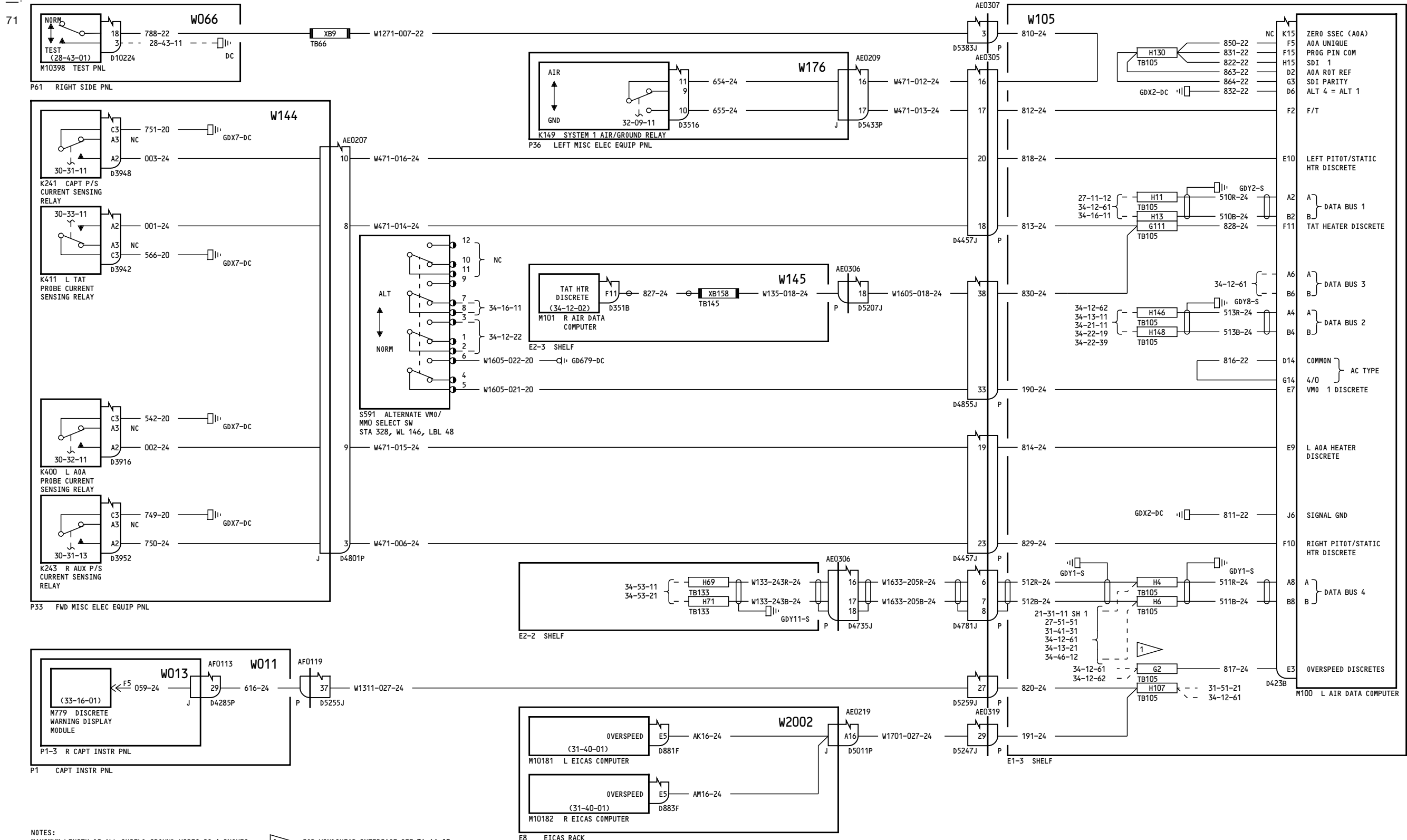
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

FOR WINDSHEAR INTERFACE SEE 34-46-12

275-278

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 LEFT**

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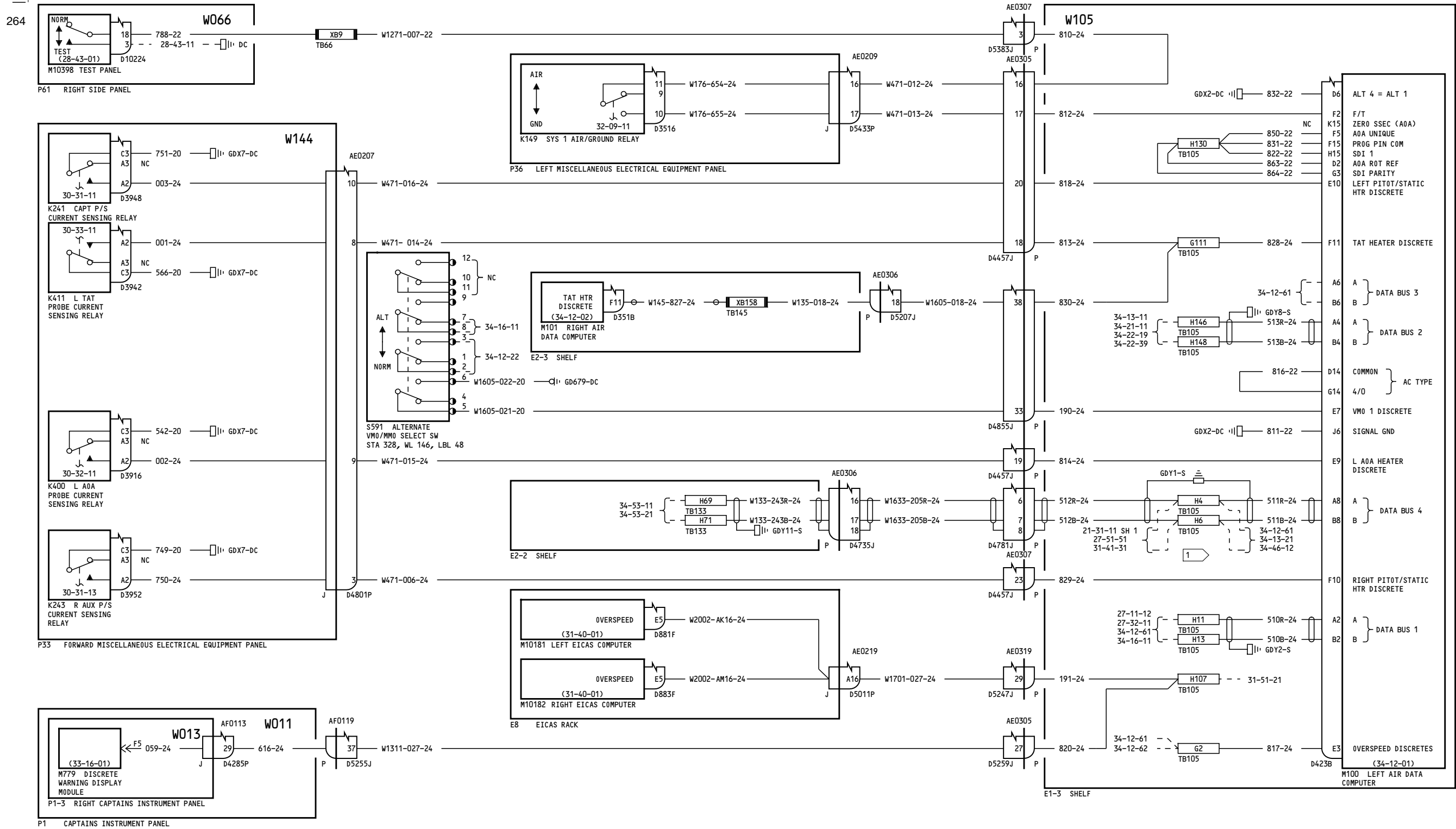
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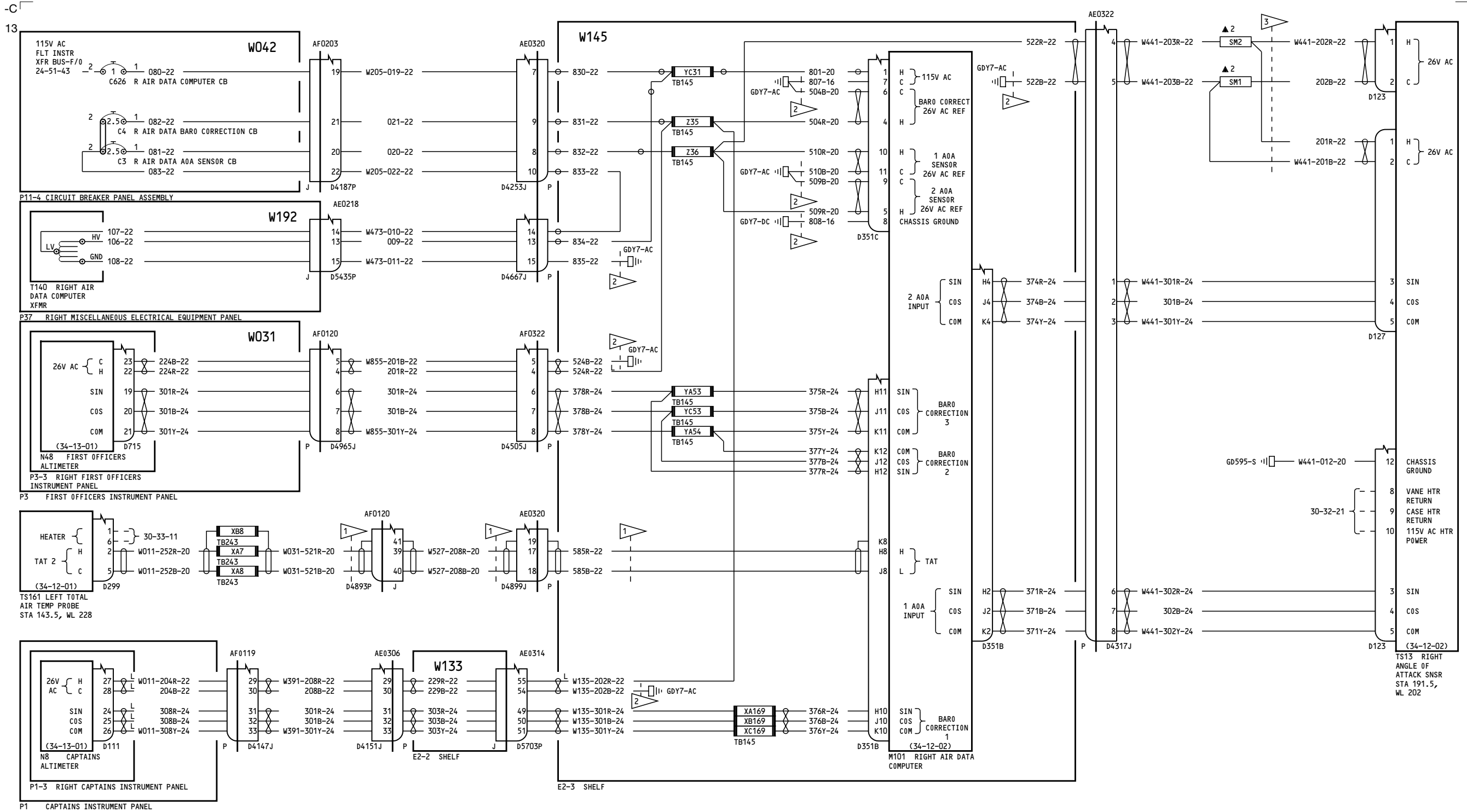
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NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 34-46-12



- NOTES:
- 1 THE CABLE LENGTH FROM M101 TO TS161 SHALL NOT EXCEED 35 FT ± 20%
 - 2 SINGLE POINT GROUND REQUIRED
 - 3 MAXIMUM LENGTH OF STUB LINE SHALL NOT EXCEED 18 INCHES

ALL

**AIR DATA-
RIGHT**

34-12-21

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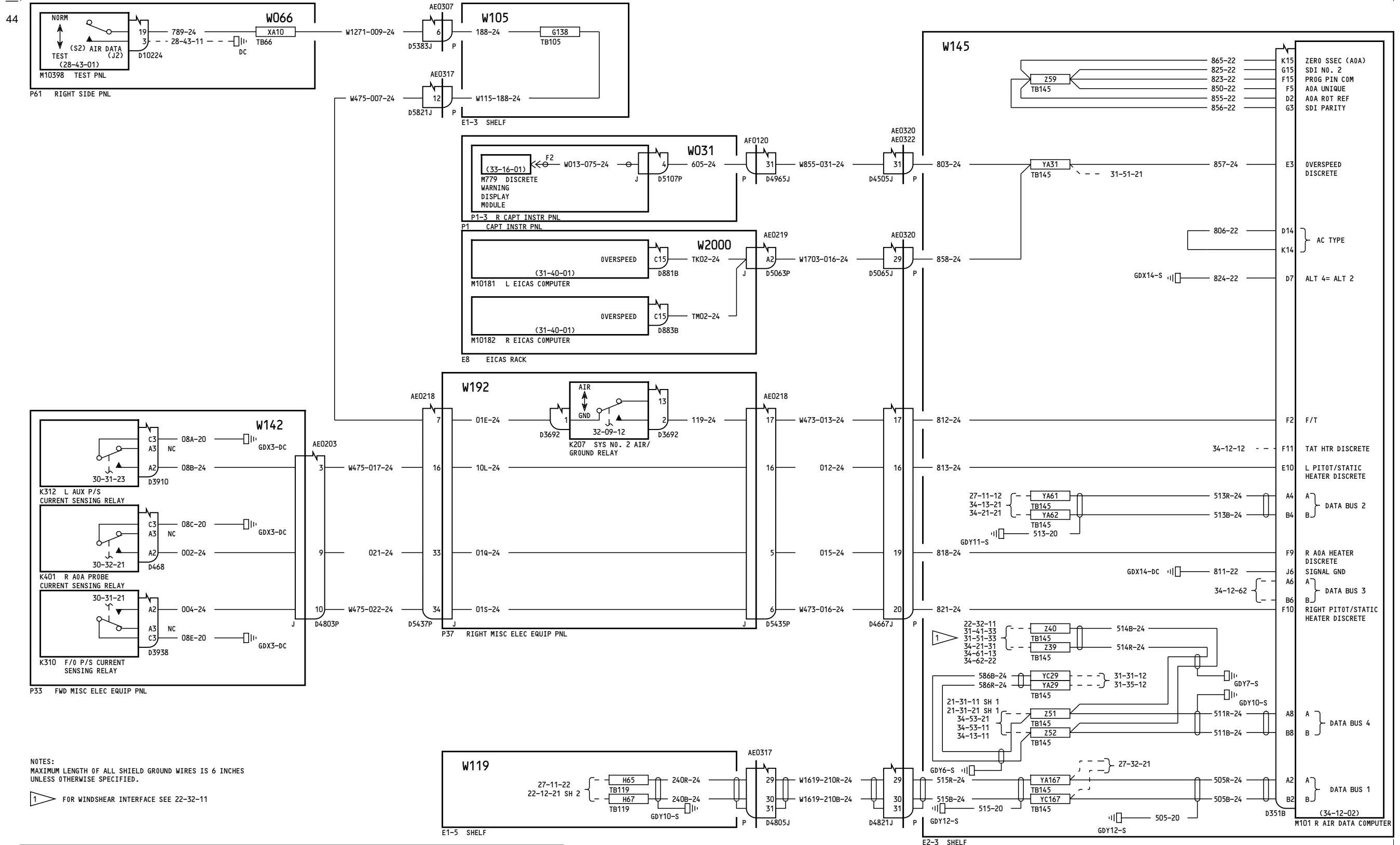
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**AIR DATA COMPUTER
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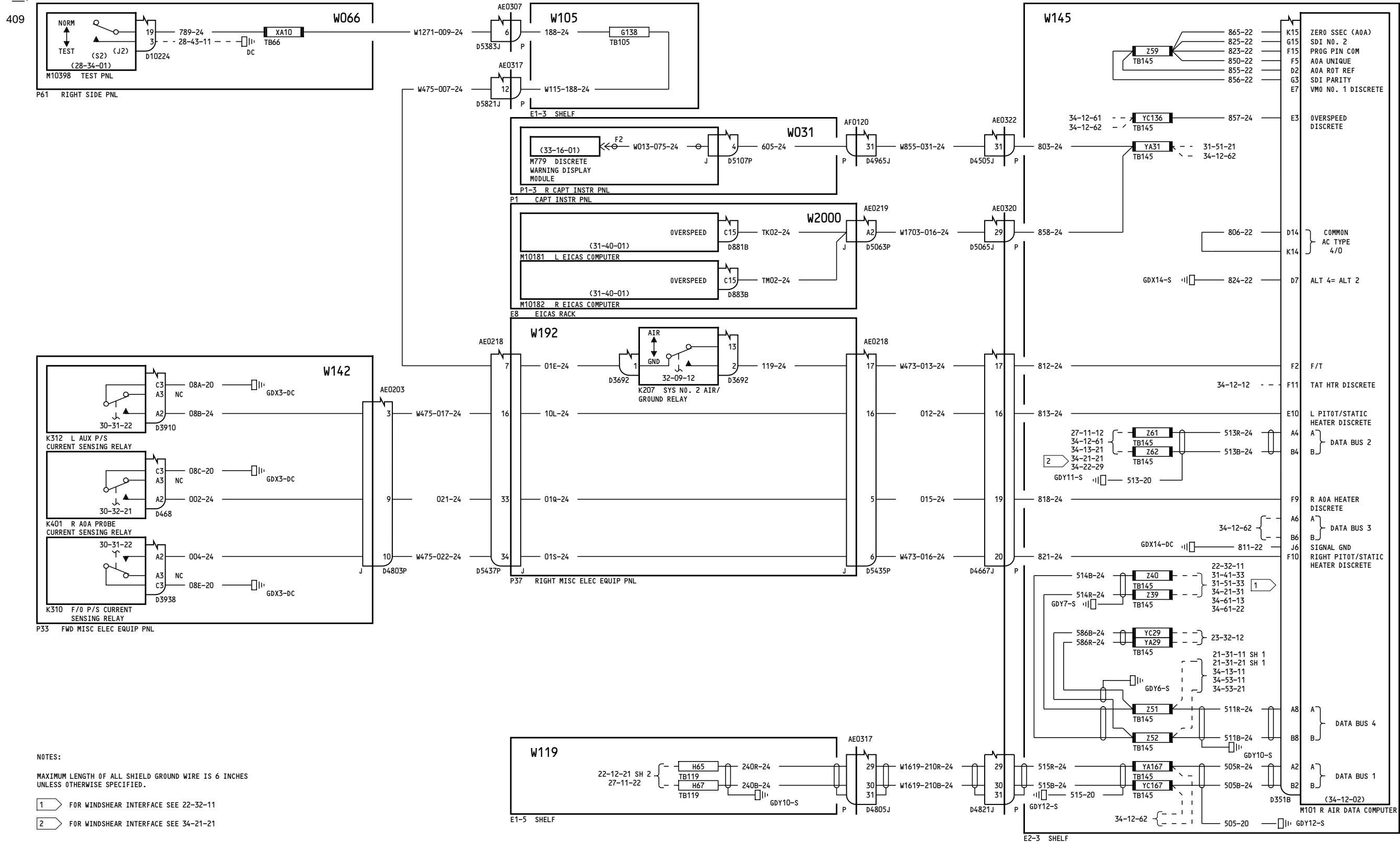
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 FOR WINDSHEAR INTERFACE SEE 22-32-11
 2 FOR WINDSHEAR INTERFACE SEE 34-21-21

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AIR DATA COMPUTER
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RIGHT

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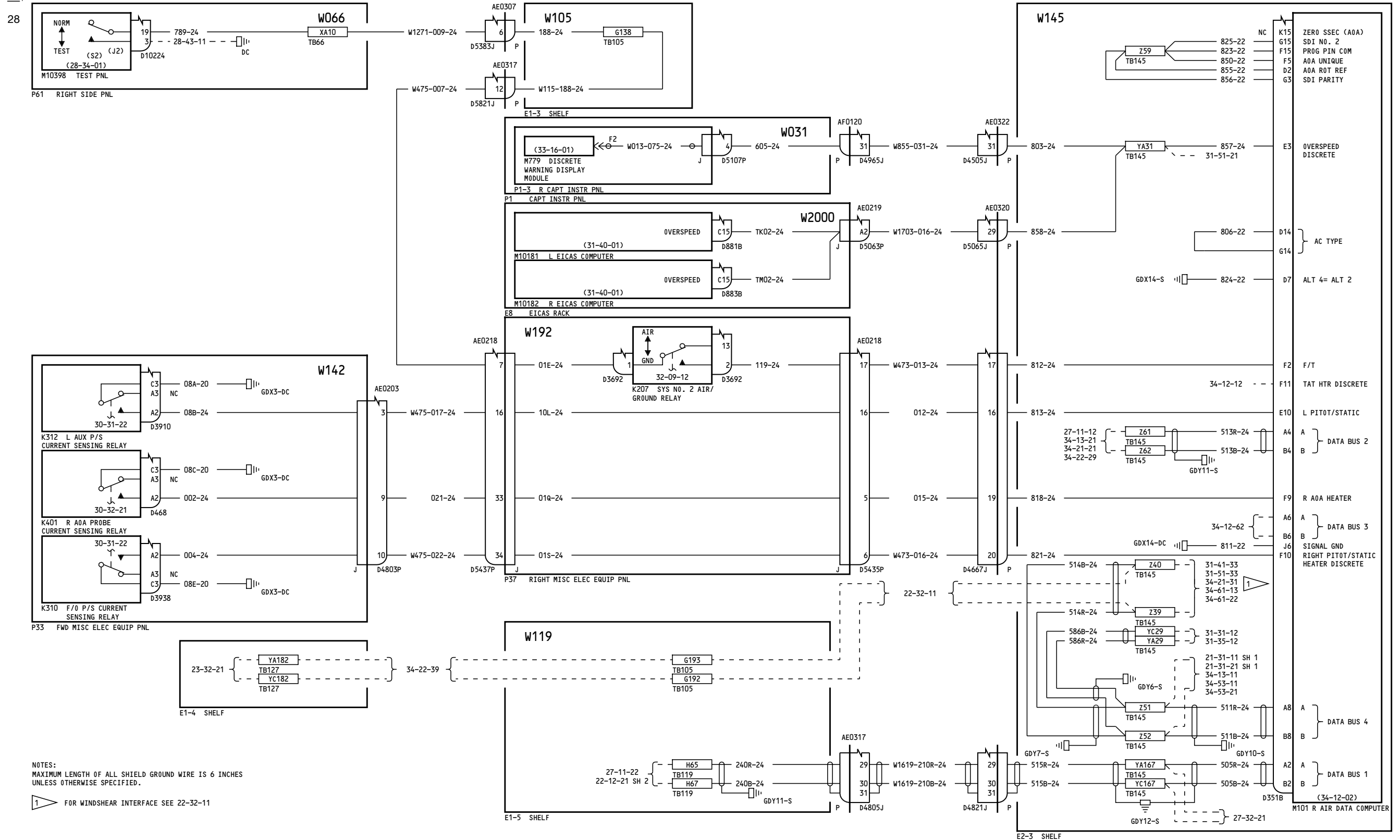
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 22-32-11

150-199

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 RIGHT**

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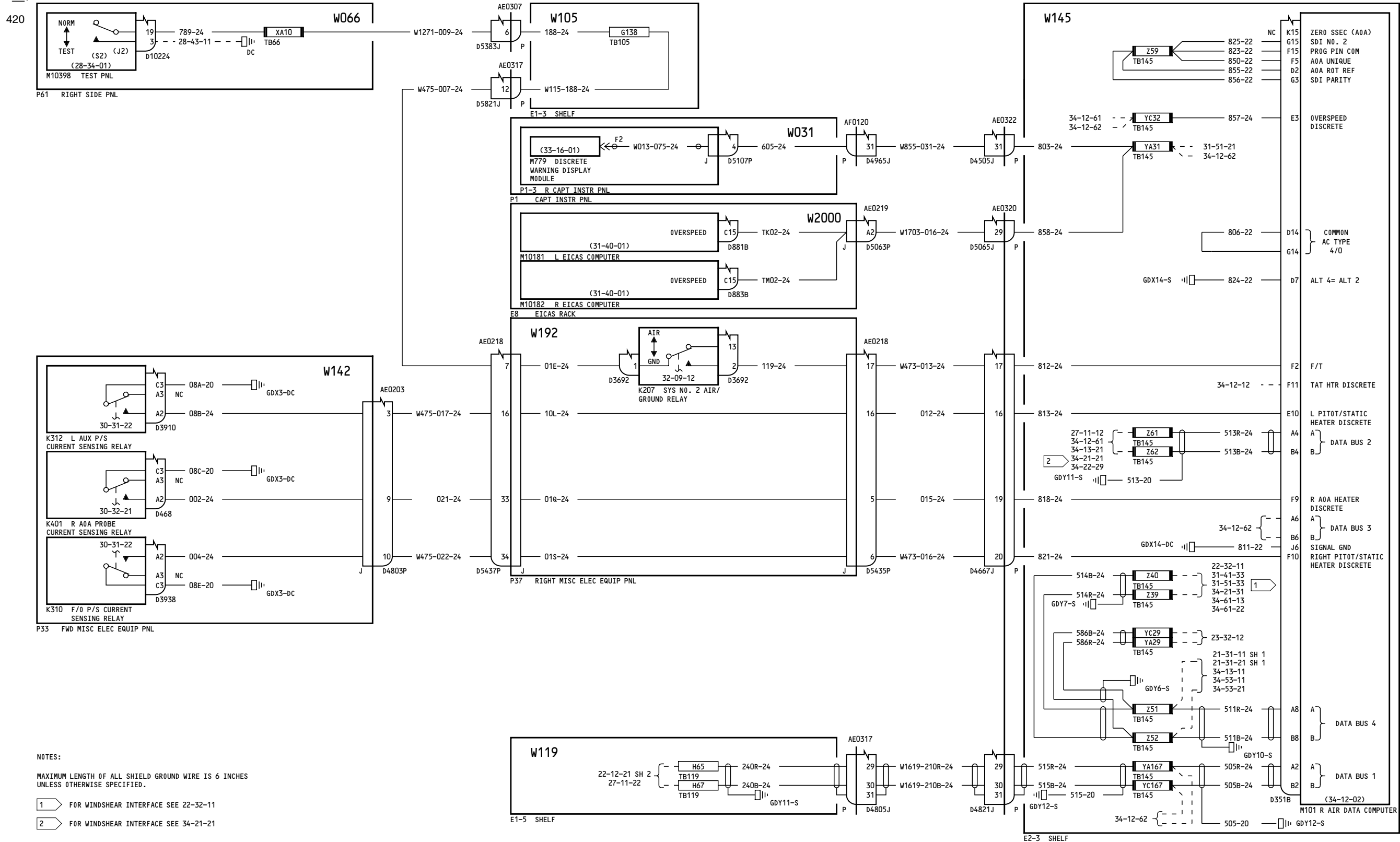
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 FOR WINDSHEAR INTERFACE SEE 22-32-11
 2 FOR WINDSHEAR INTERFACE SEE 34-21-21

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AIR DATA COMPUTER OUTPUTS & DISCRETE INPUTS RIGHT

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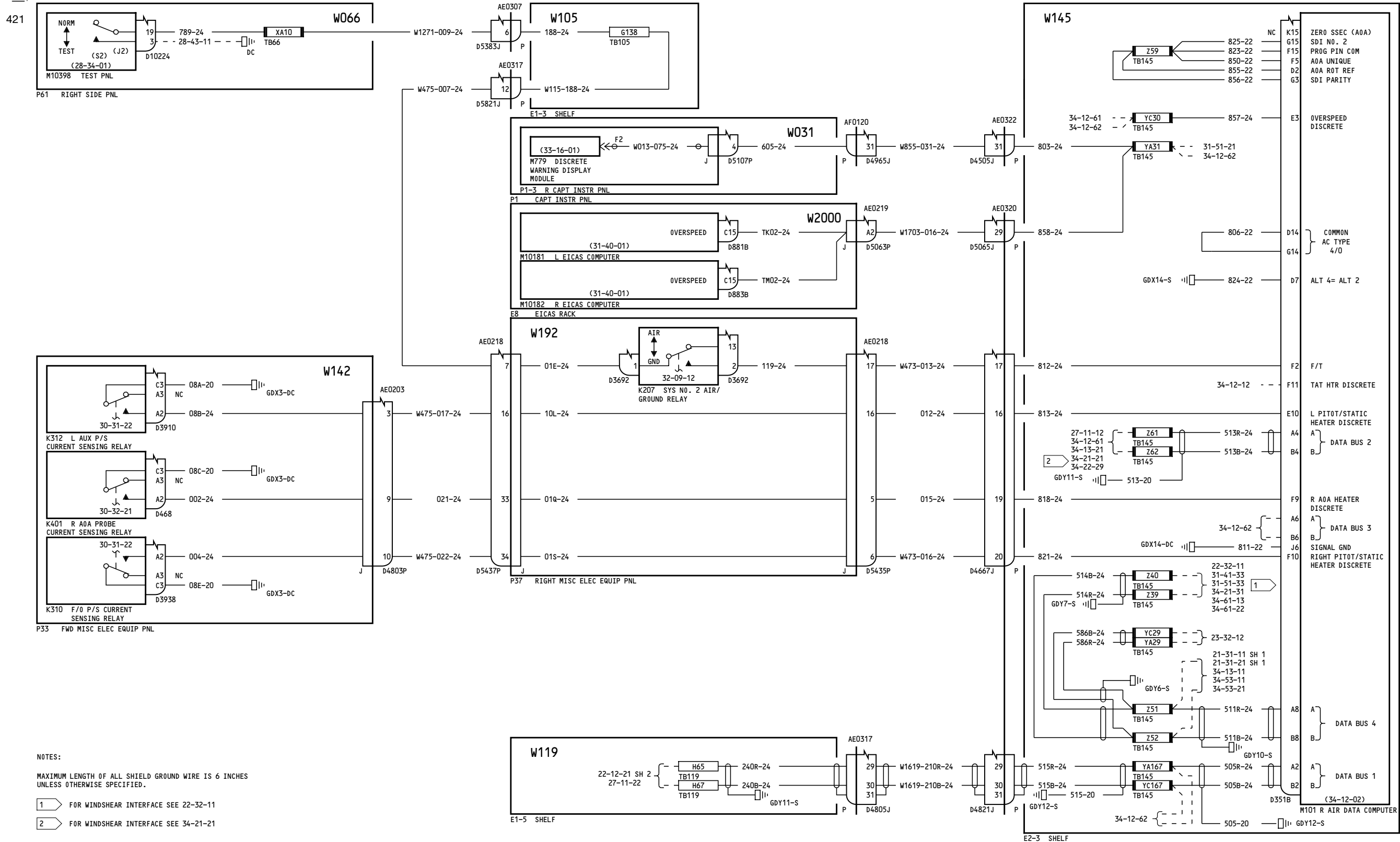
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 22-32-11

2 FOR WINDSHEAR INTERFACE SEE 34-21-21

**AIR DATA COMPUTER
OUTPUTS & DISCRETE INPUTS
RIGHT**

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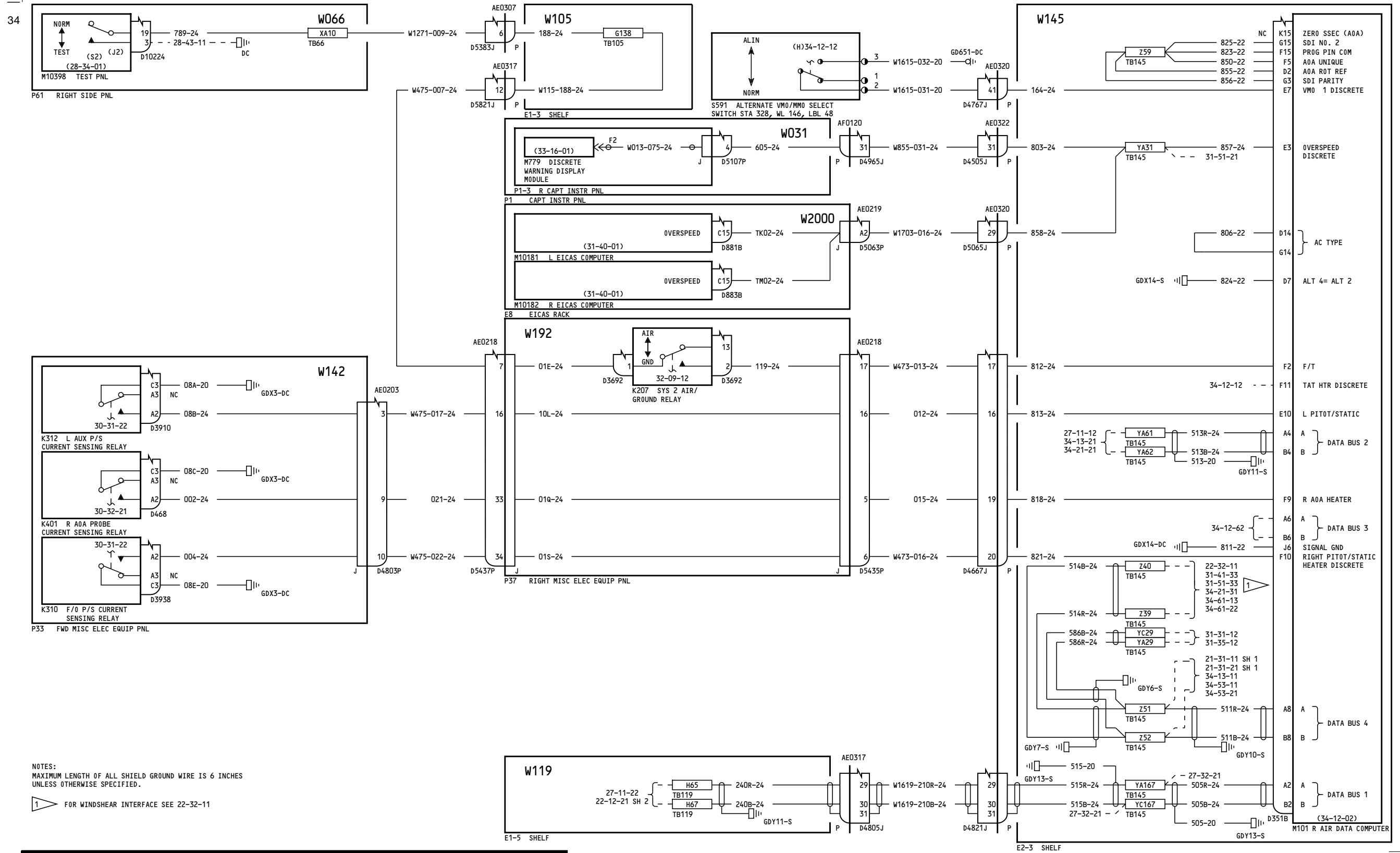
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 22-32-11

275-276

**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 RIGHT**

34-12-22

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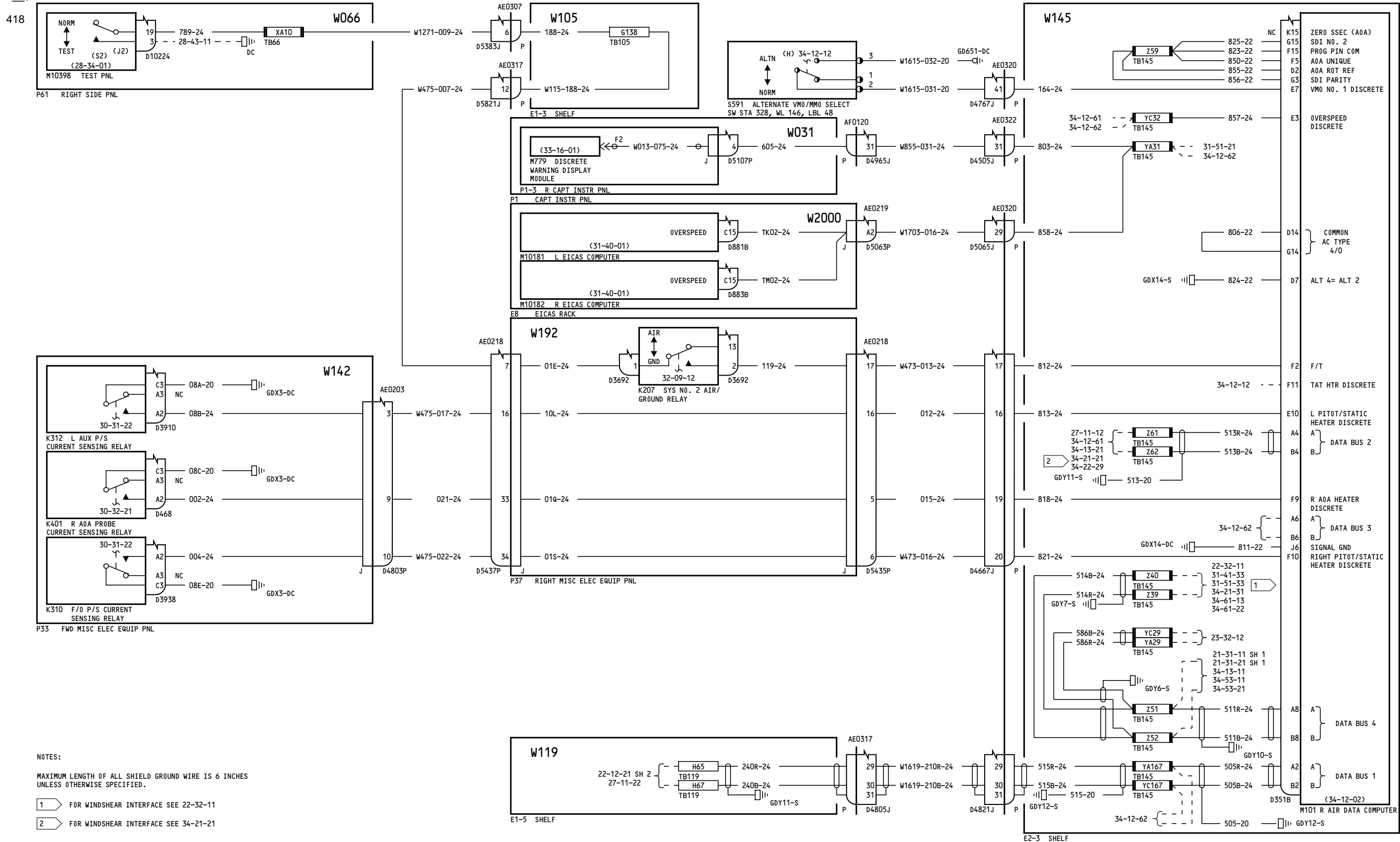
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 FOR WINDSHEAR INTERFACE SEE 22-32-11
 2 FOR WINDSHEAR INTERFACE SEE 34-21-21

275-276

AIR DATA COMPUTER OUTPUTS & DISCRETE INPUTS RIGHT

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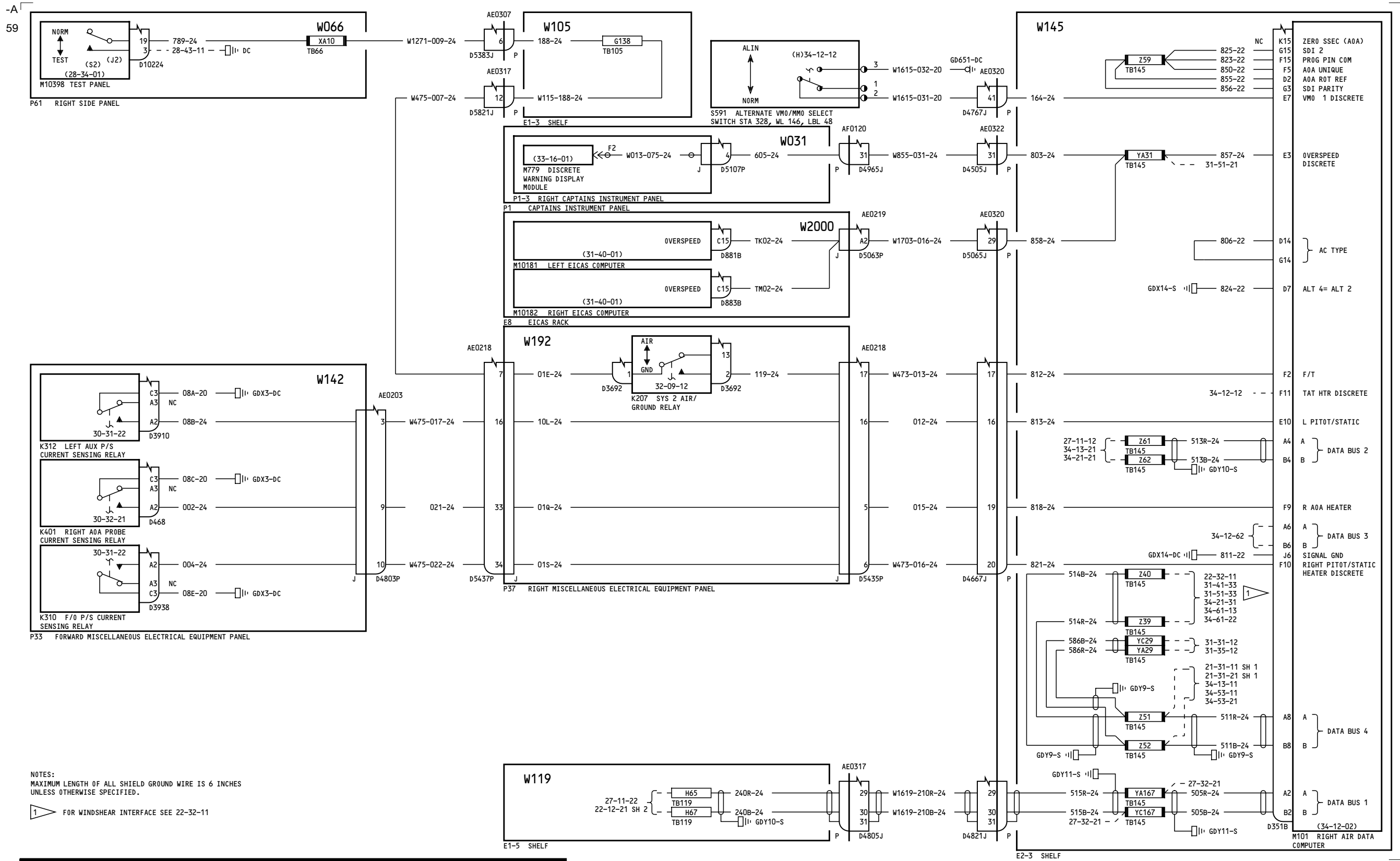
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FOR WINDSHEAR INTERFACE SEE 22-32-11

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**AIR DATA COMPUTER
 OUTPUTS & DISCRETE INPUTS
 RIGHT**

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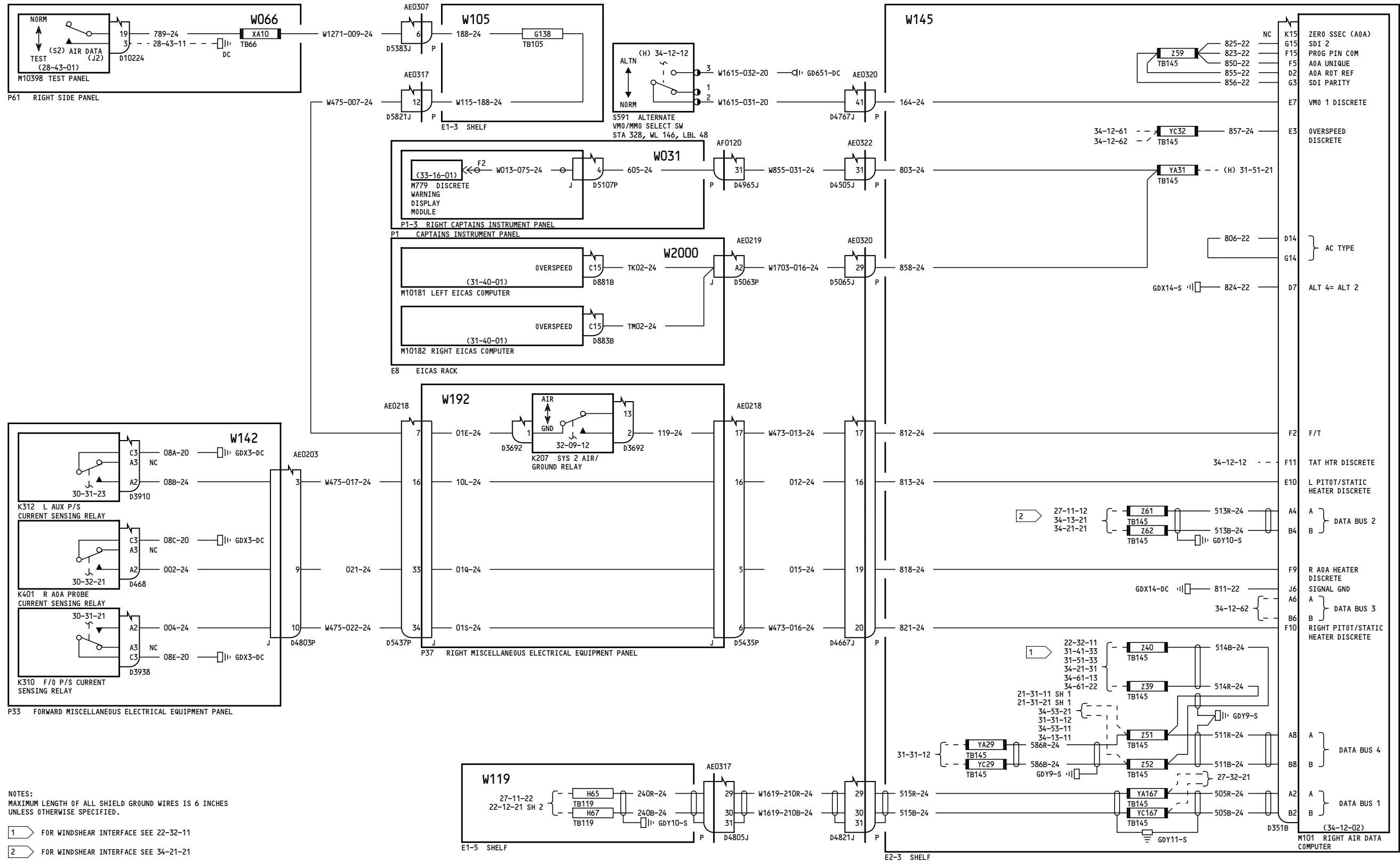
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AIR DATA COMPUTER OUTPUTS & DISCRETE INPUTS RIGHT

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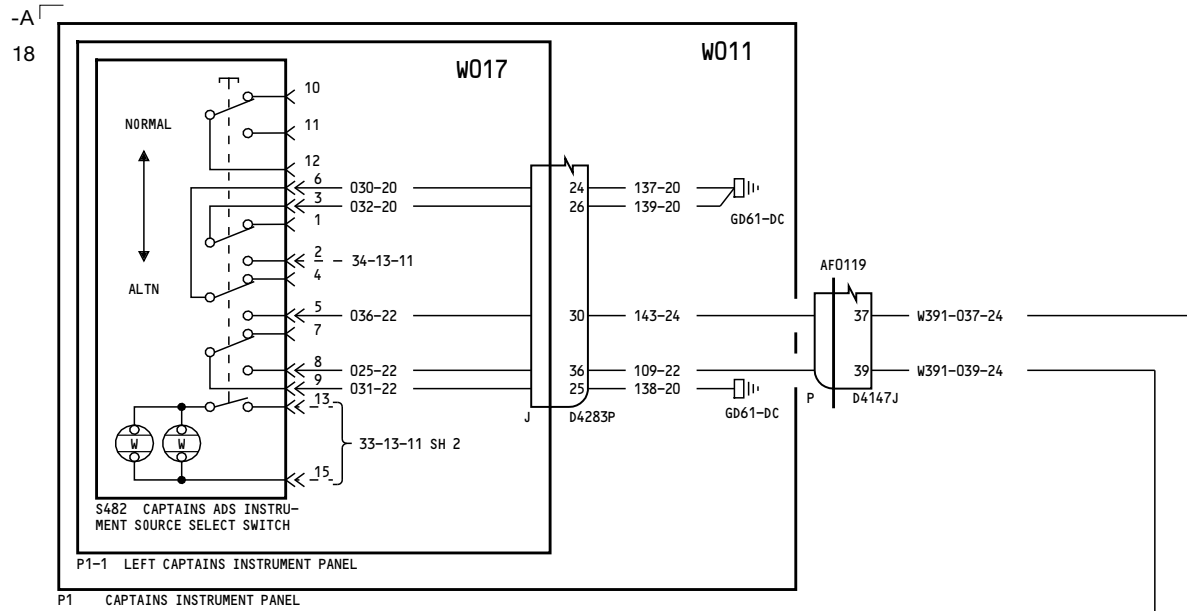
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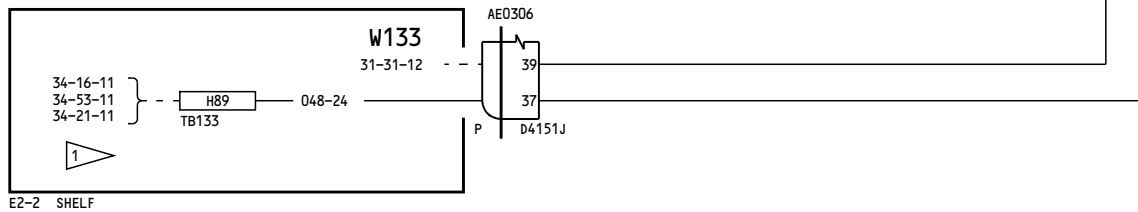
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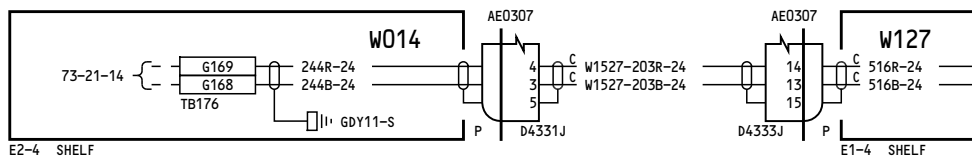
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P1 CAPTAINS INSTRUMENT PANEL

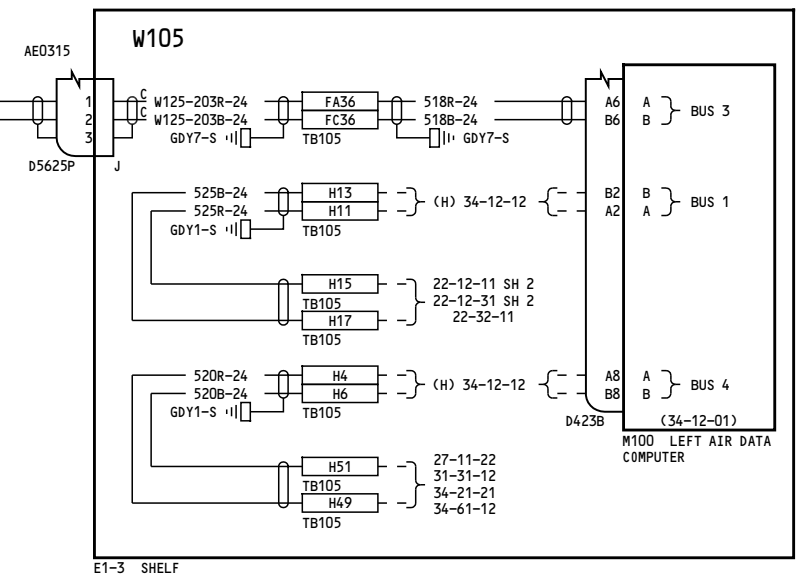


E2-2 SHELF



E2-4 SHELF

E1-4 SHELF



E1-3 SHELF

NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 FOR EFIS INTERFACE SEE 34-21-11

050-099	AIR DATA COMPUTER SWITCHING-LEFT D280T132
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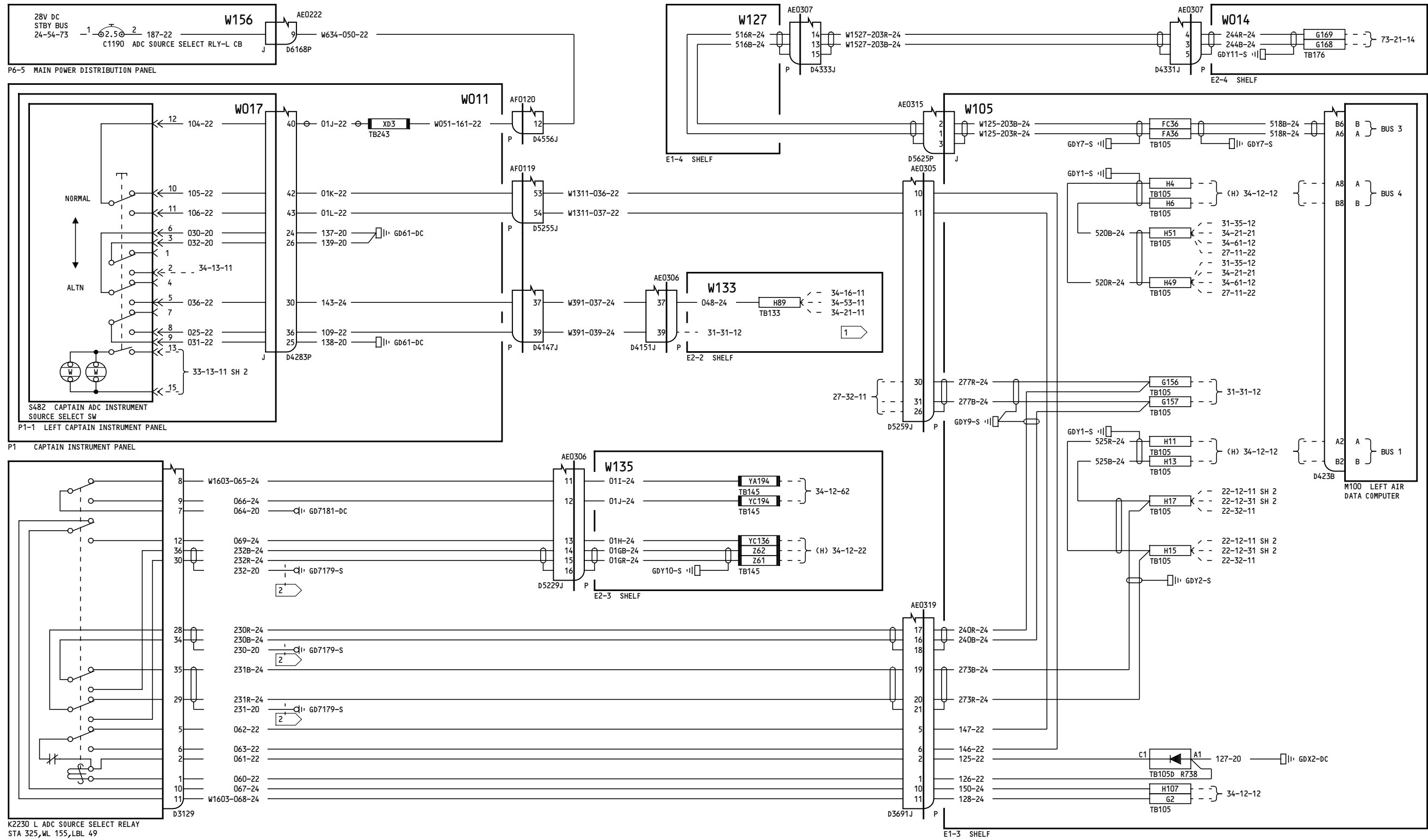
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NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 FOR EFIS INTERFACE SEE 34-21-11

2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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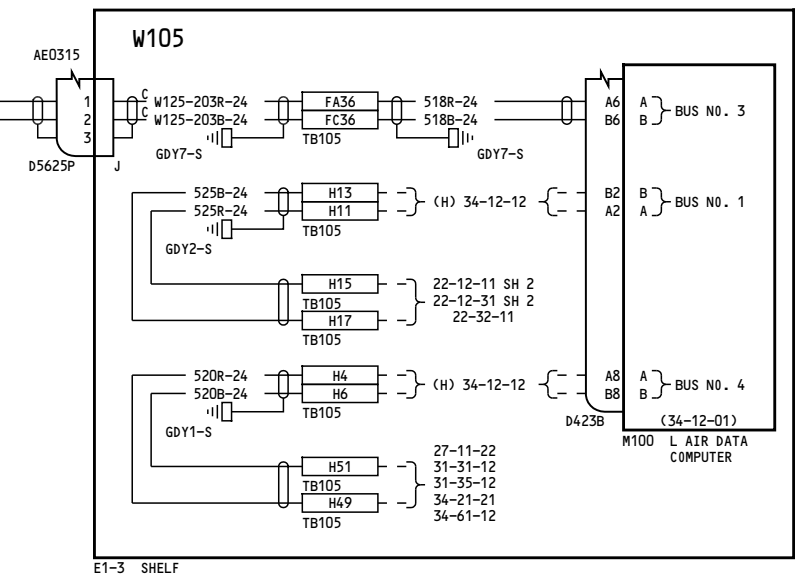
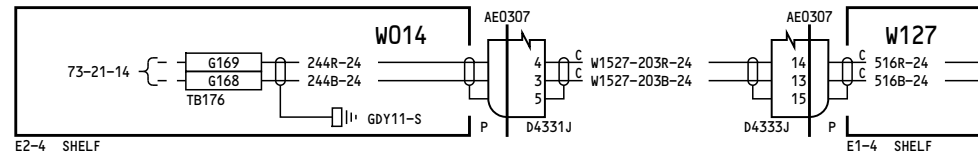
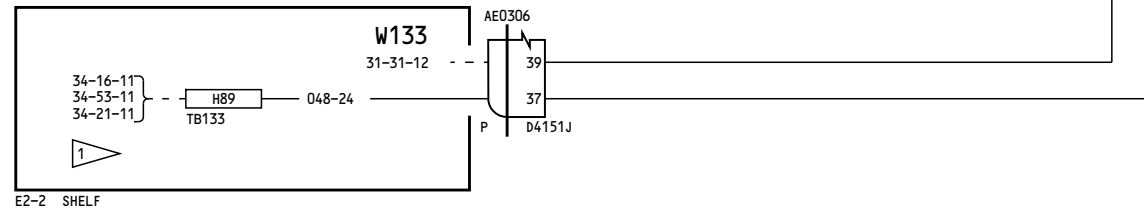
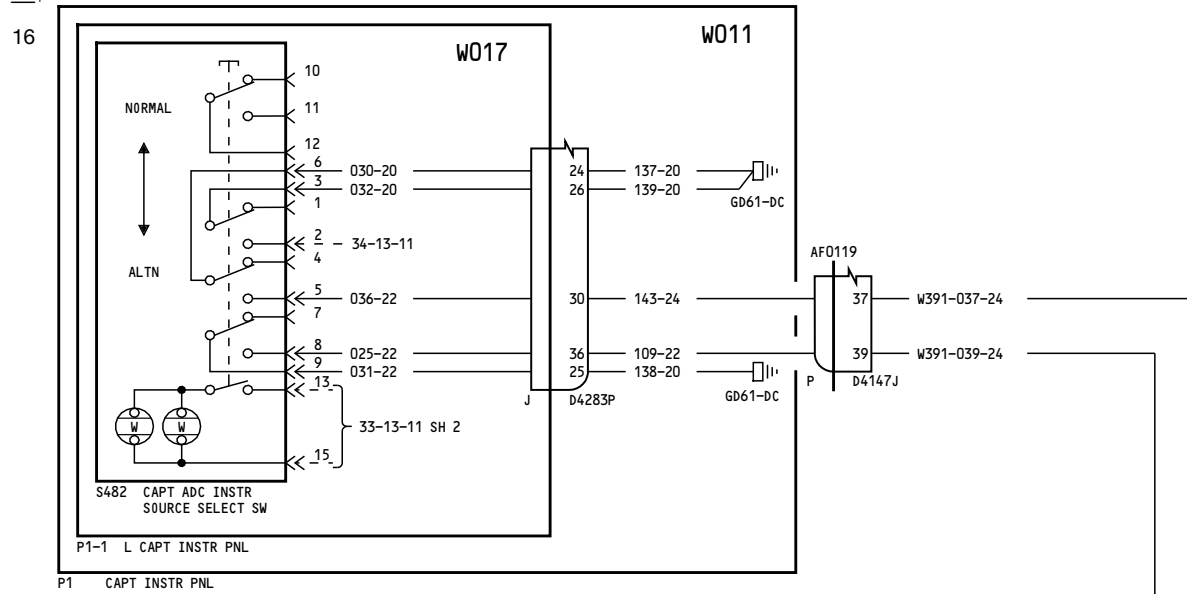
AIR DATA COMPUTER SWITCHING-LEFT

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FOR EFIS INTERFACE SEE 34-21-11

150-199, 275-299

**AIR DATA COMPUTER
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 LEFT**

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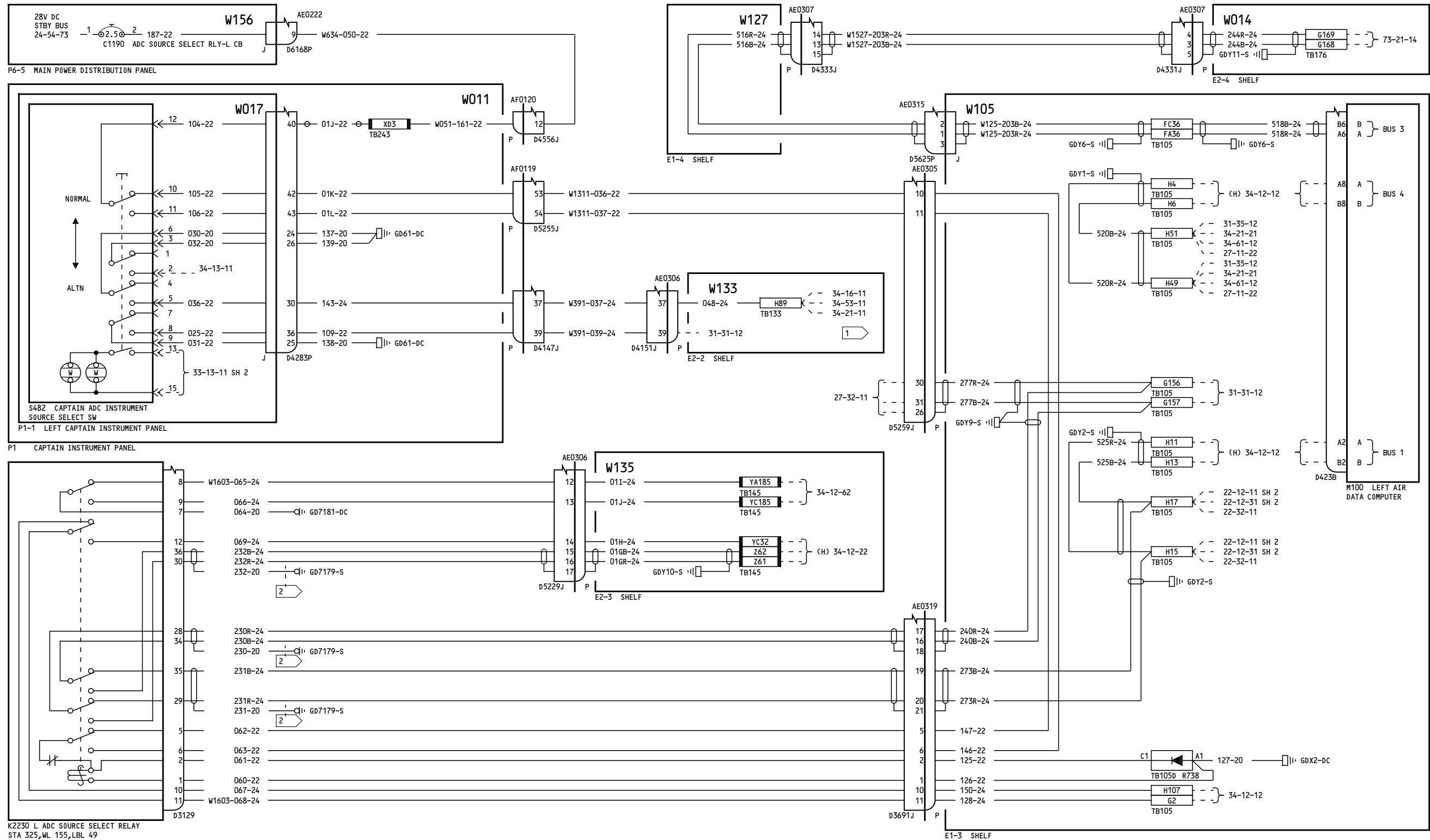
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 FOR EFIS INTERFACE SEE 34-21-11

2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150-151, 153-276

AIR DATA COMPUTER SWITCHING-LEFT

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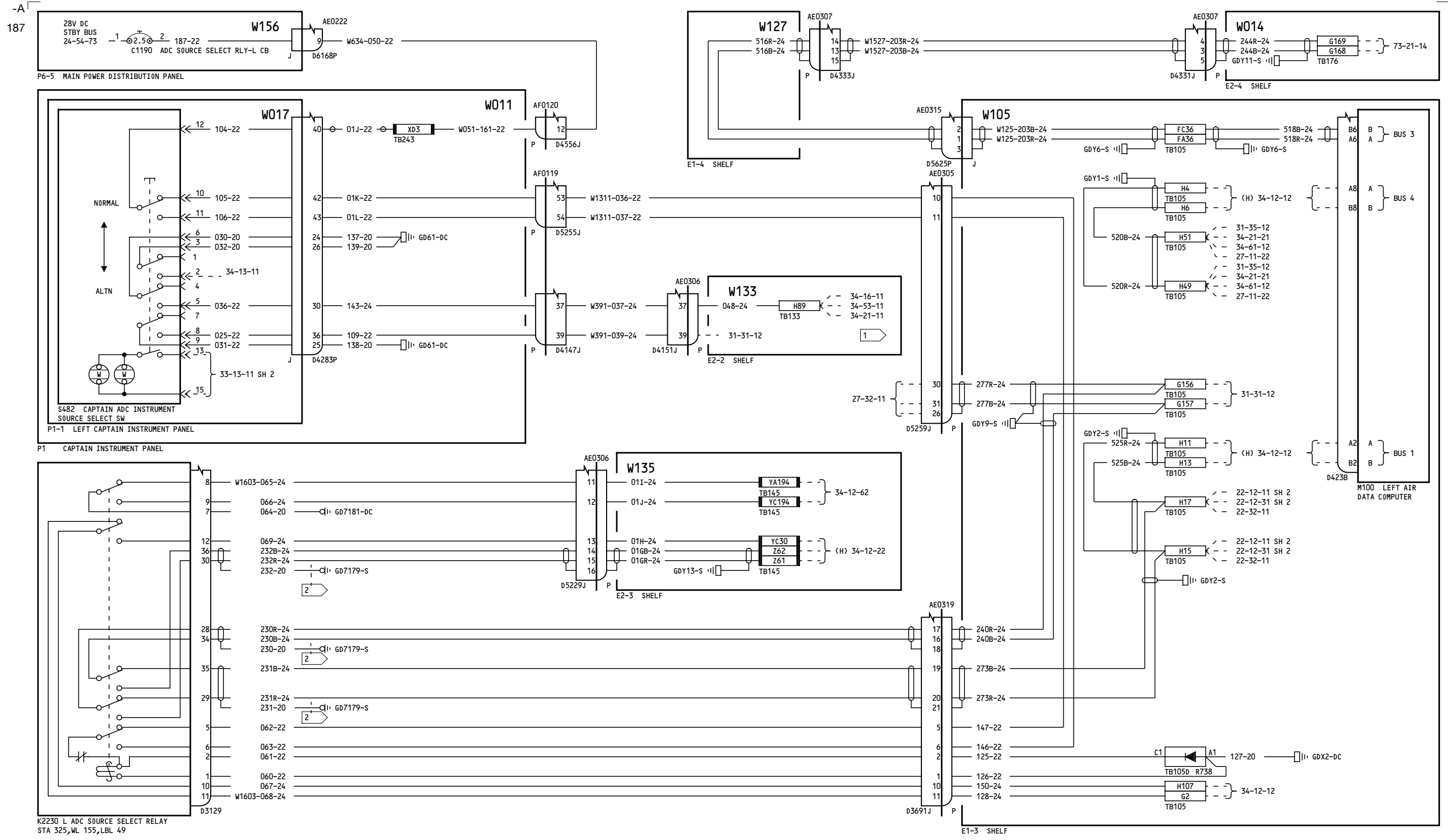
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K2230 L ADC SOURCE SELECT RELAY
STA 325, WL 155, LBL 49

NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 FOR EFIS INTERFACE SEE 34-21-11 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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LEFT**

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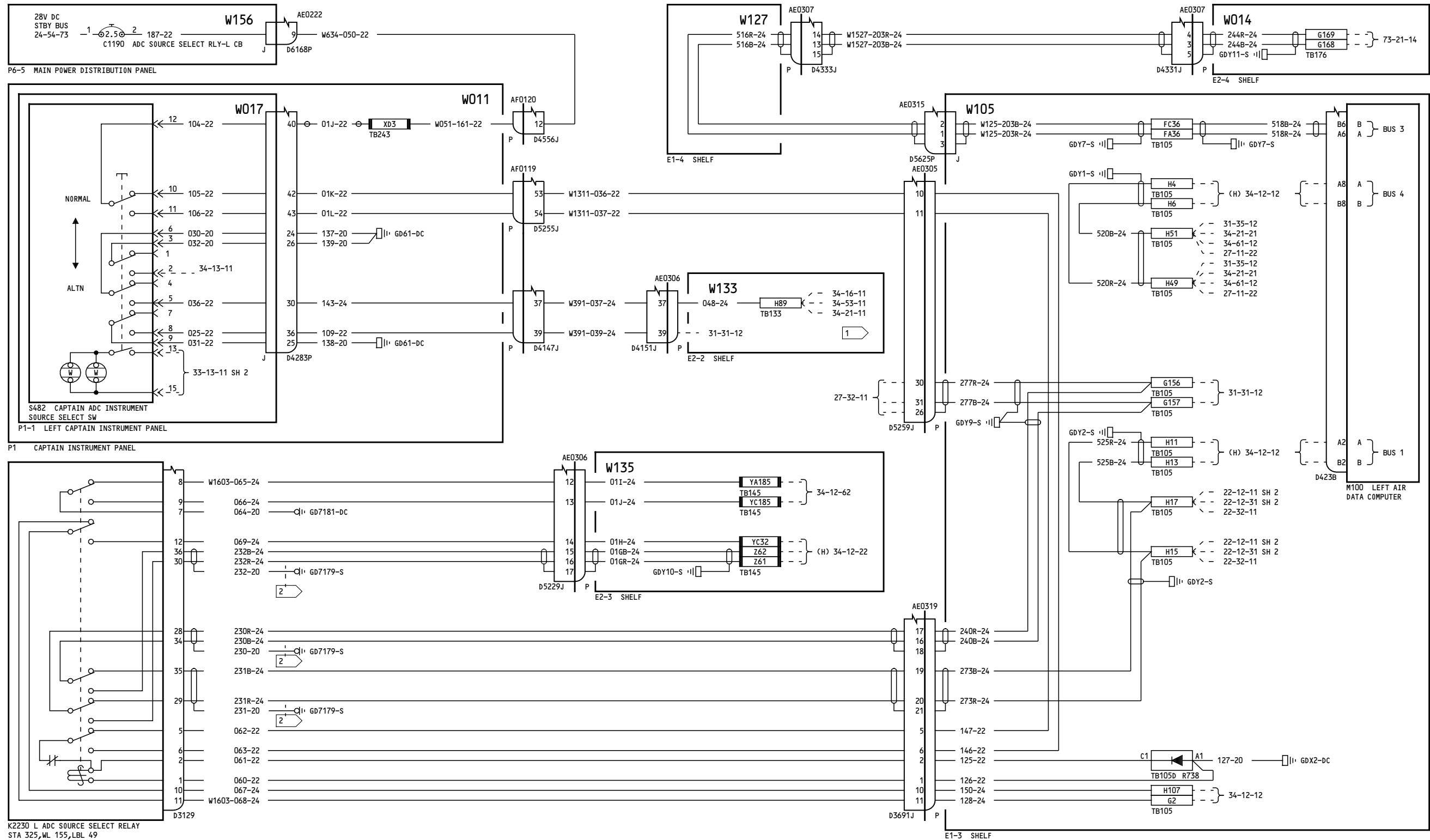
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 FOR EFIS INTERFACE SEE 34-21-11

2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-278

AIR DATA COMPUTER SWITCHING-LEFT

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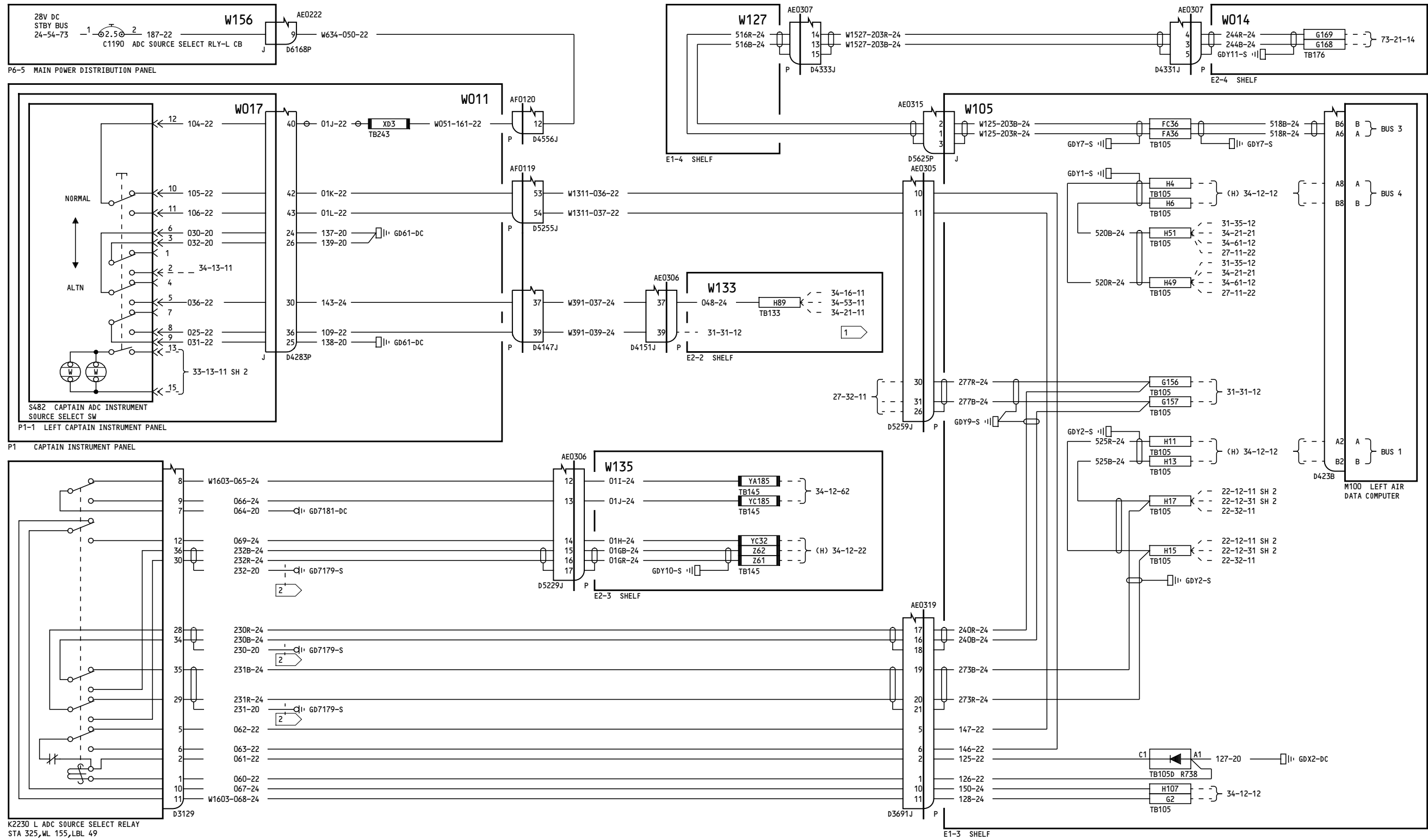
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K2230 L ADC SOURCE SELECT RELAY
STA 325, WL 155, LBL 49

NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 FOR EFIS INTERFACE SEE 34-21-11 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

280

AIR DATA COMPUTER
SWITCHING-
LEFT

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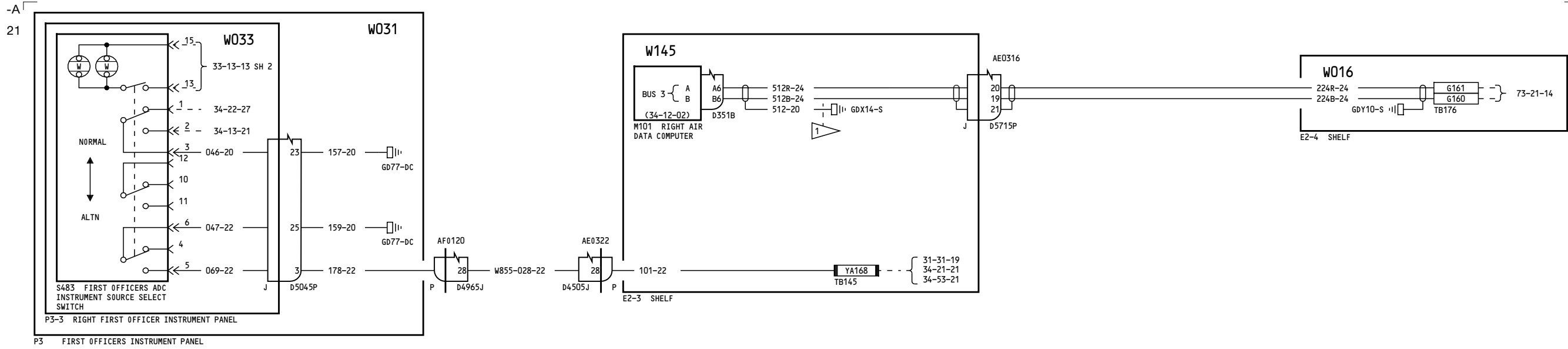
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

050-099, 277-299

AIR DATA COMPUTER SWITCHING-RIGHT

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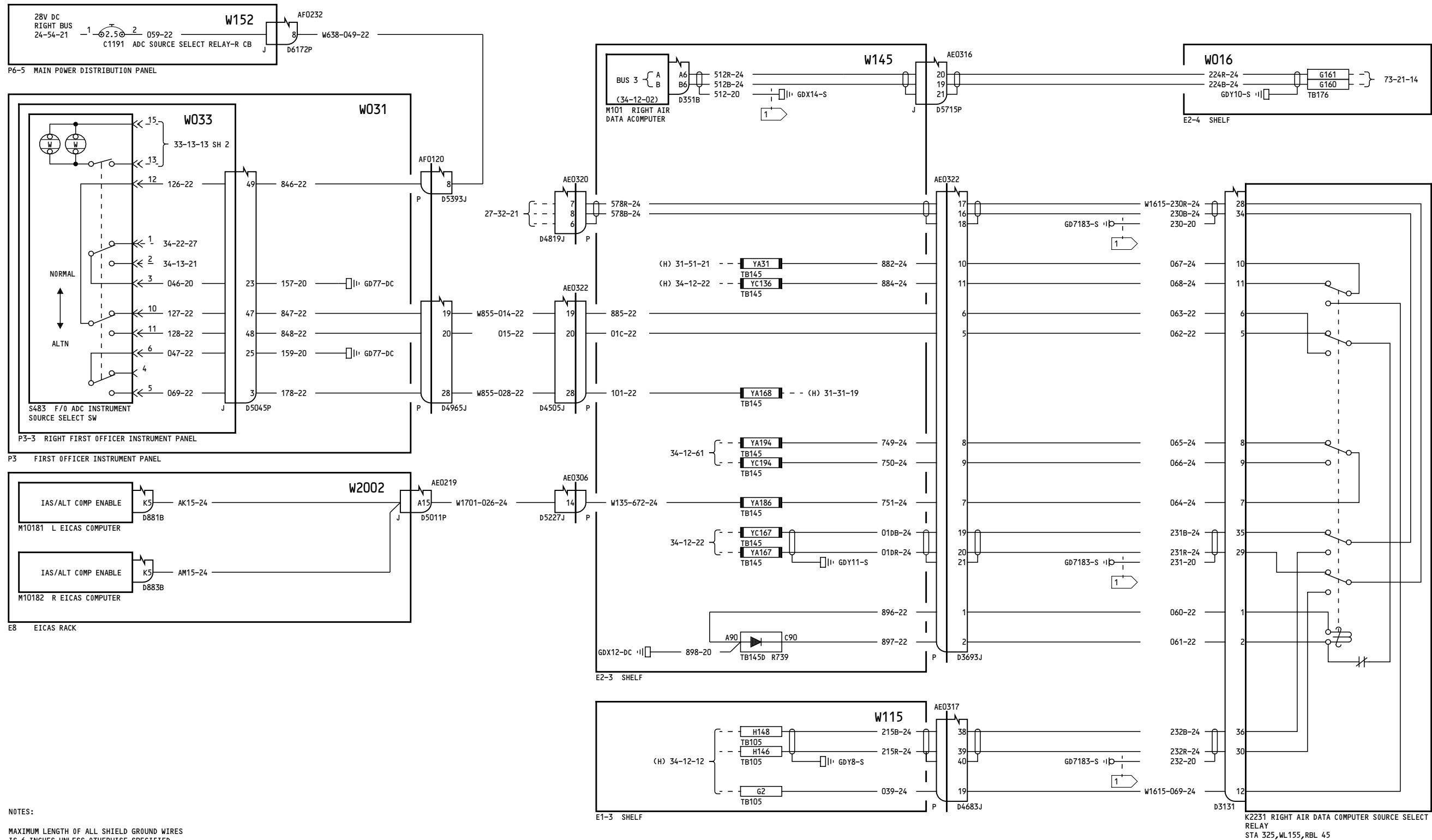
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050-051

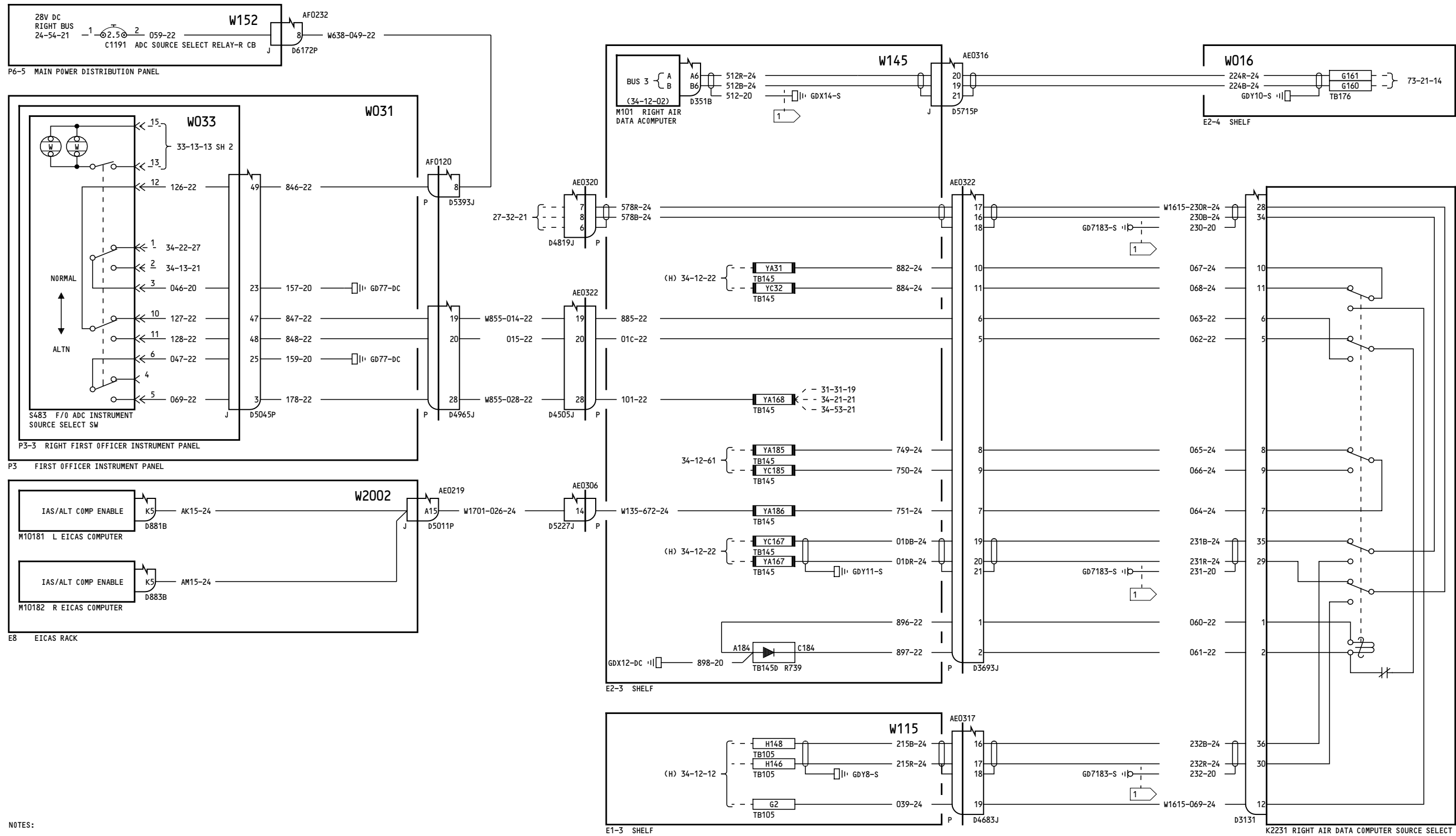
AIR DATA COMPUTER SWITCHING-RIGHT
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-278

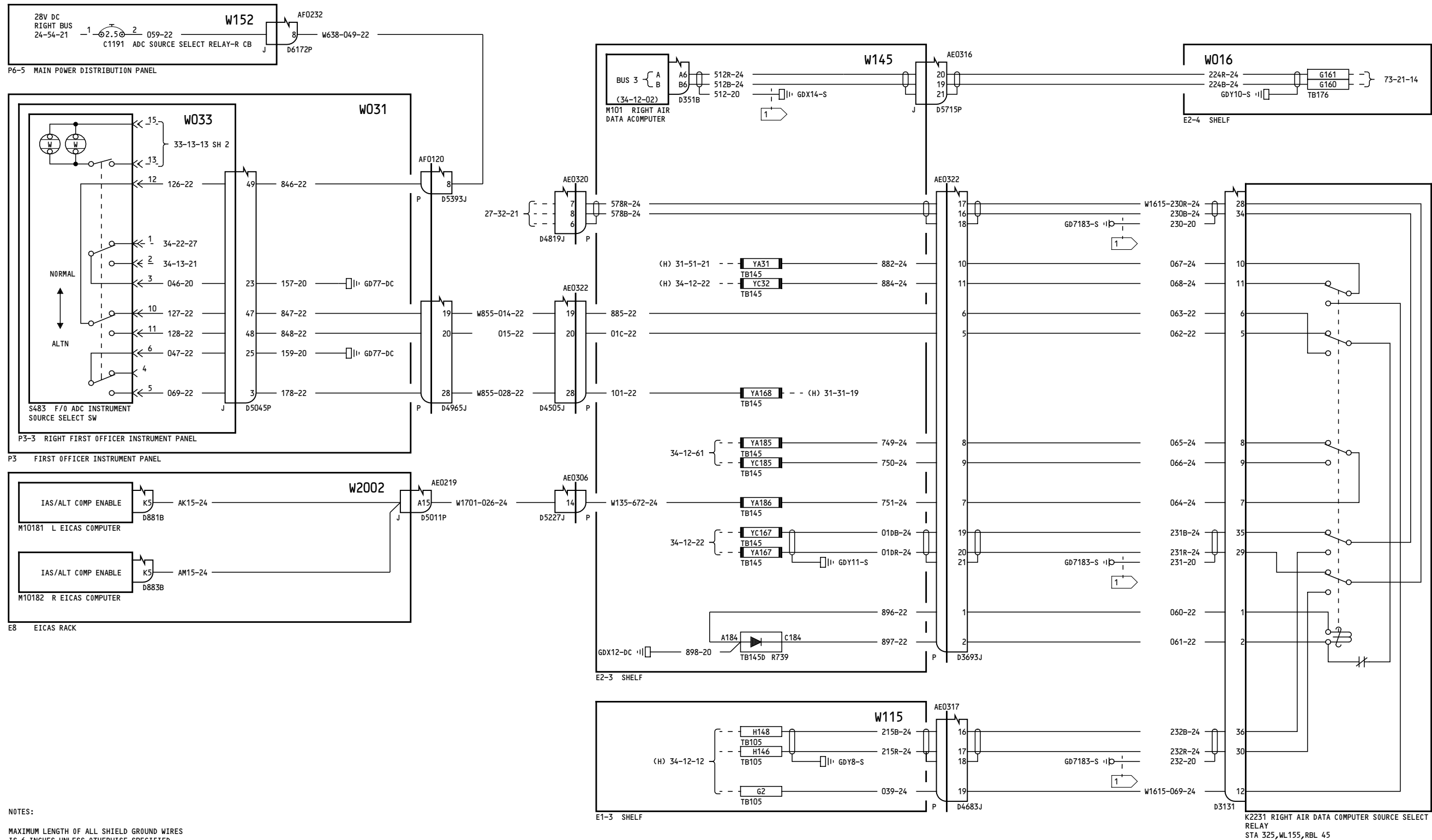
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

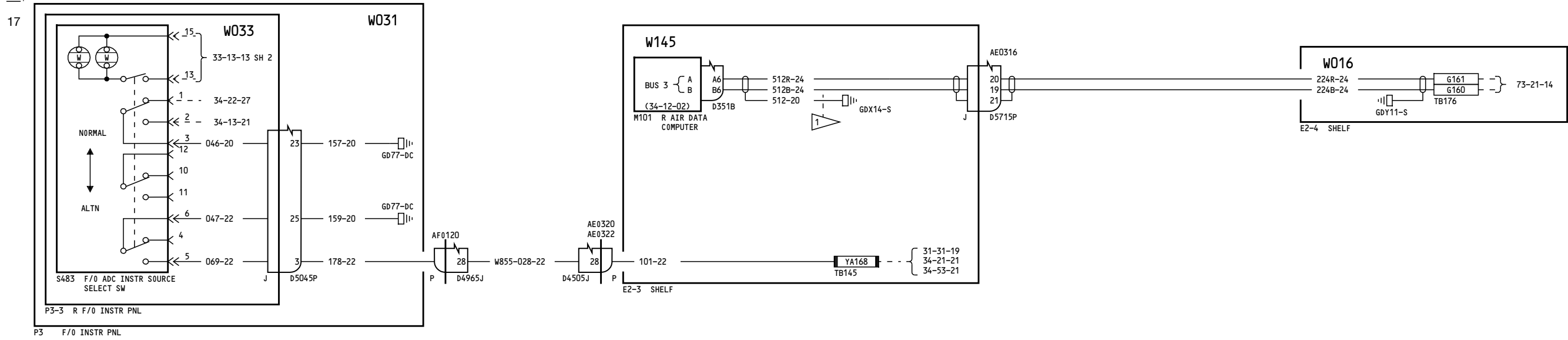
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

150-157, 275-276

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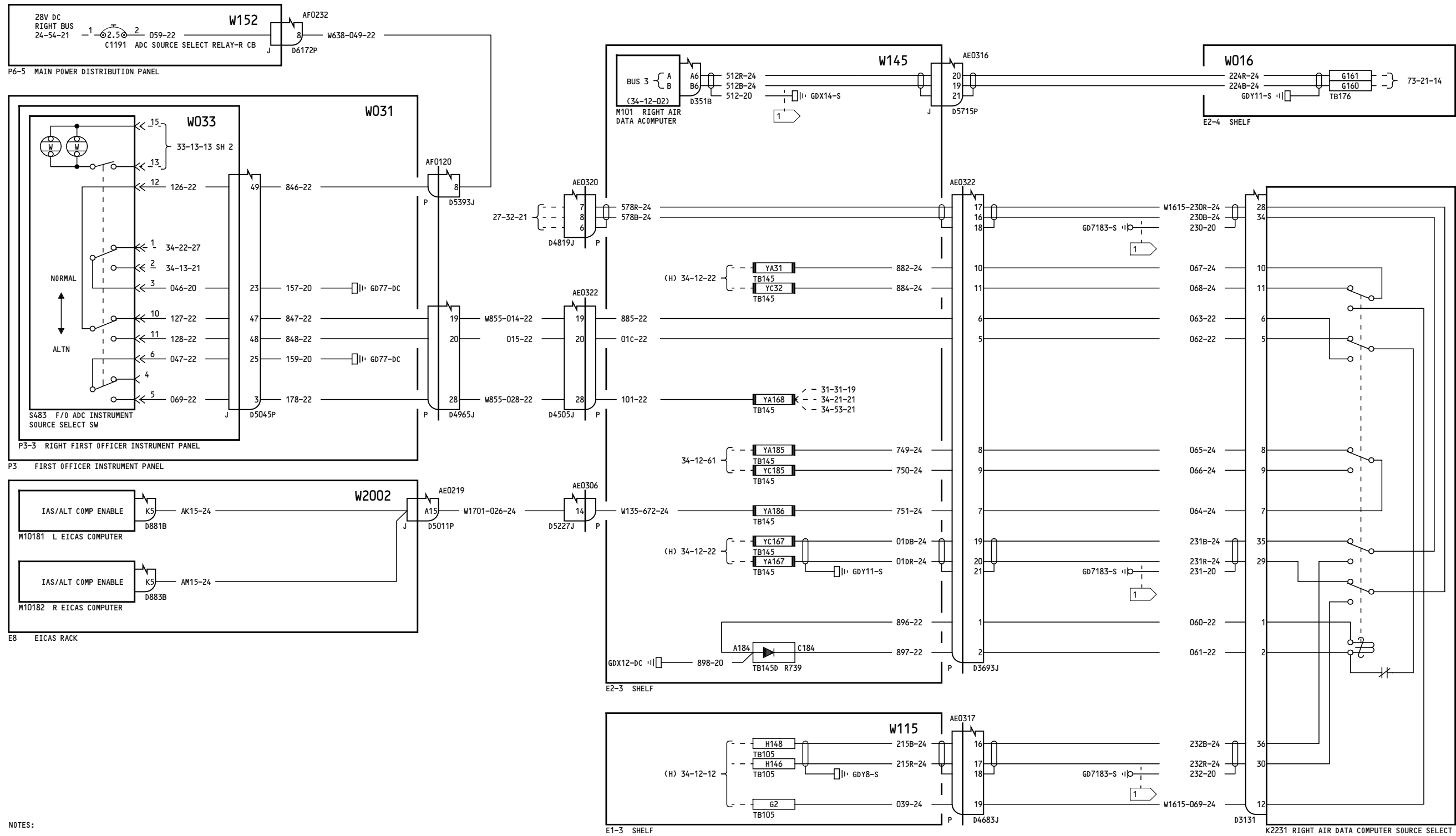
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150-151, 153-156

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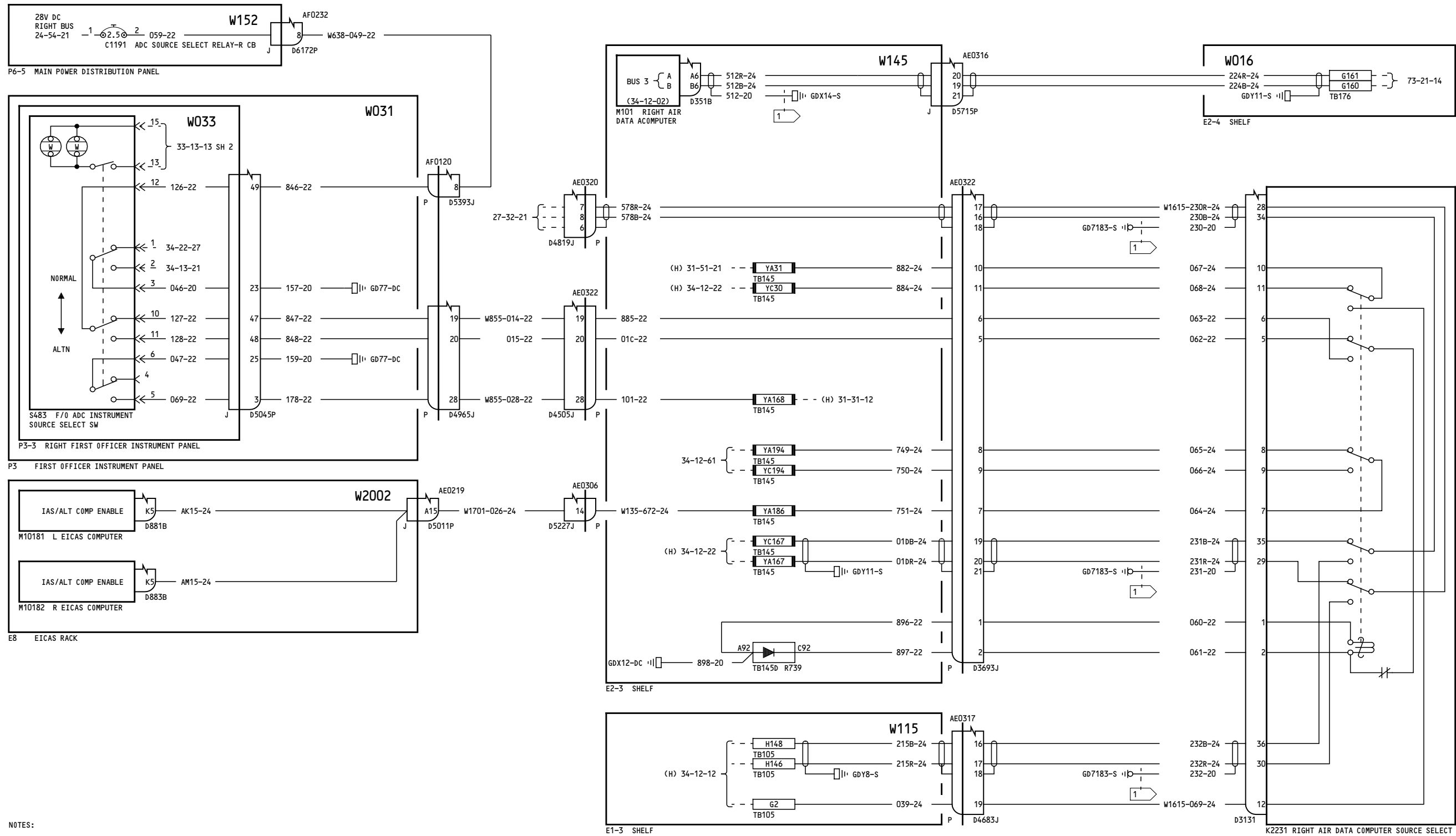
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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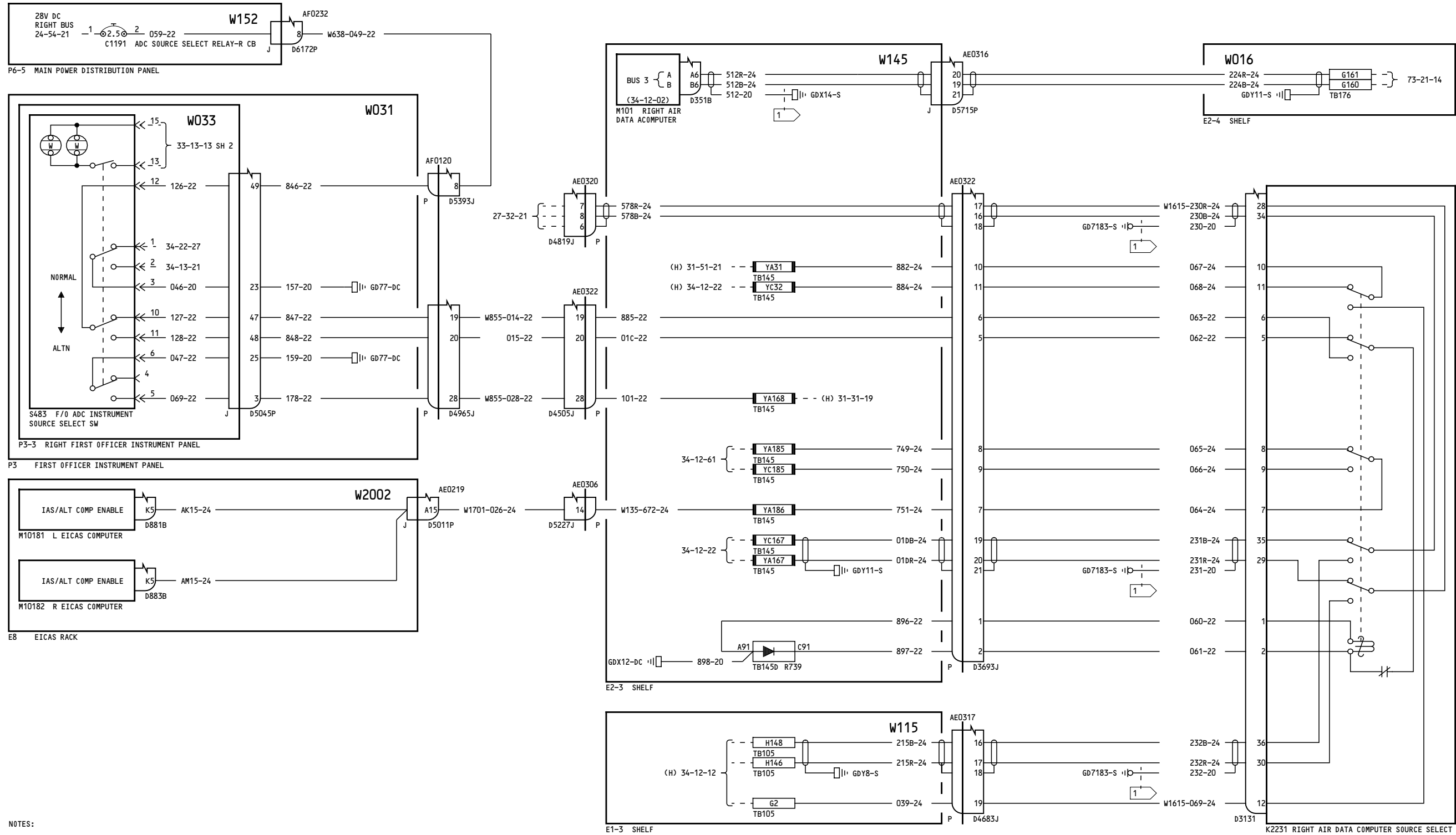
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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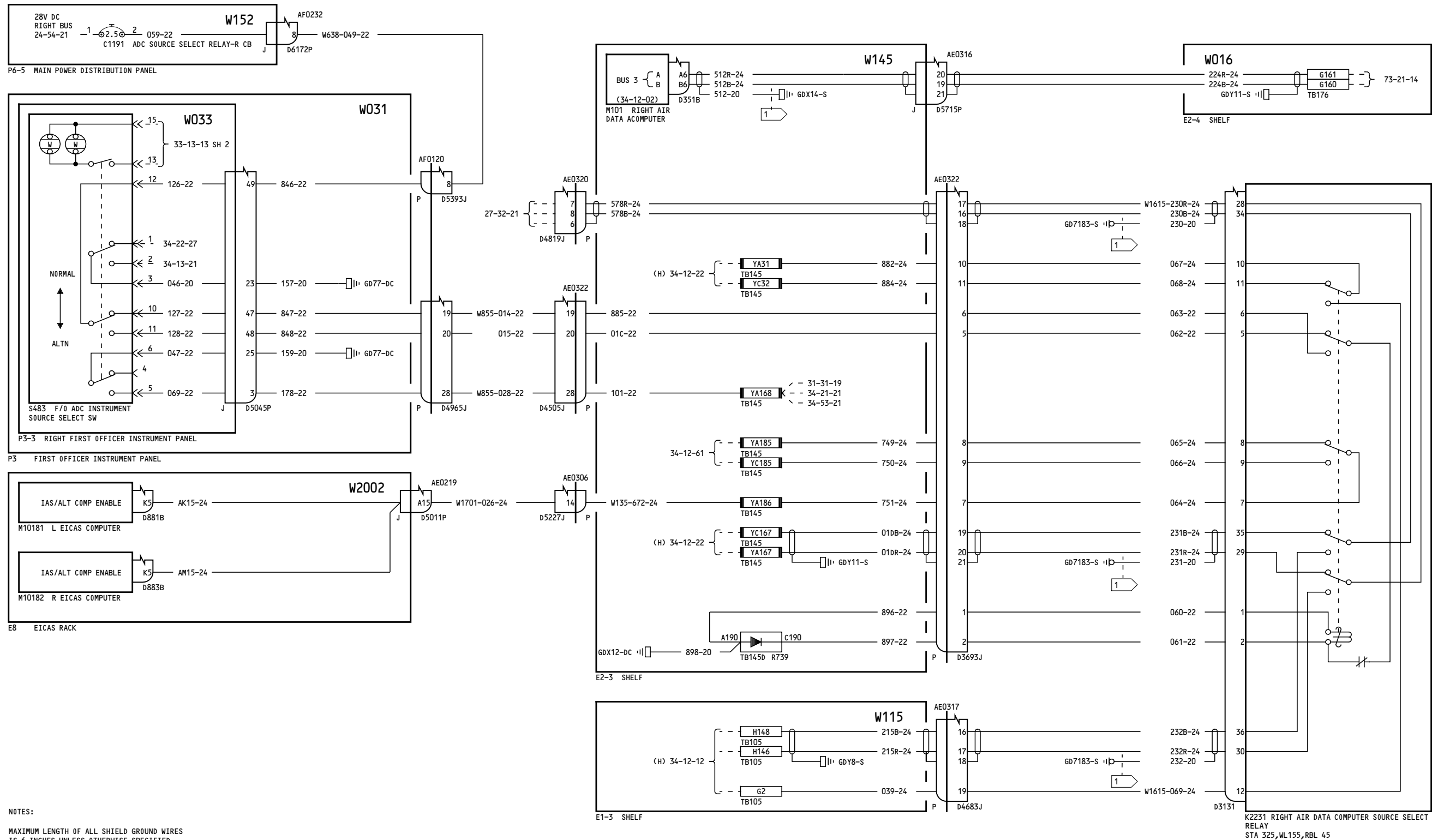
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

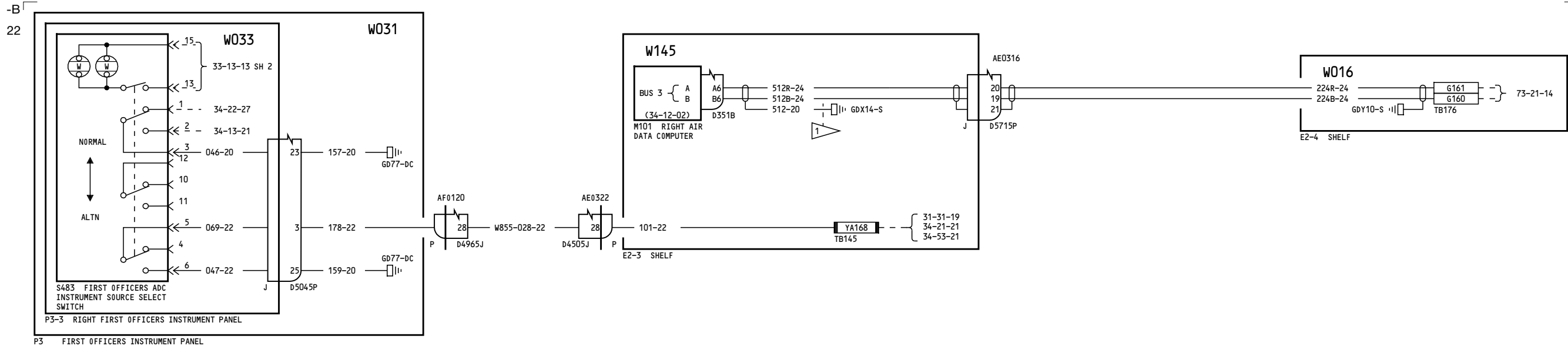
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

162-199

AIR DATA COMPUTER SWITCHING- RIGHT

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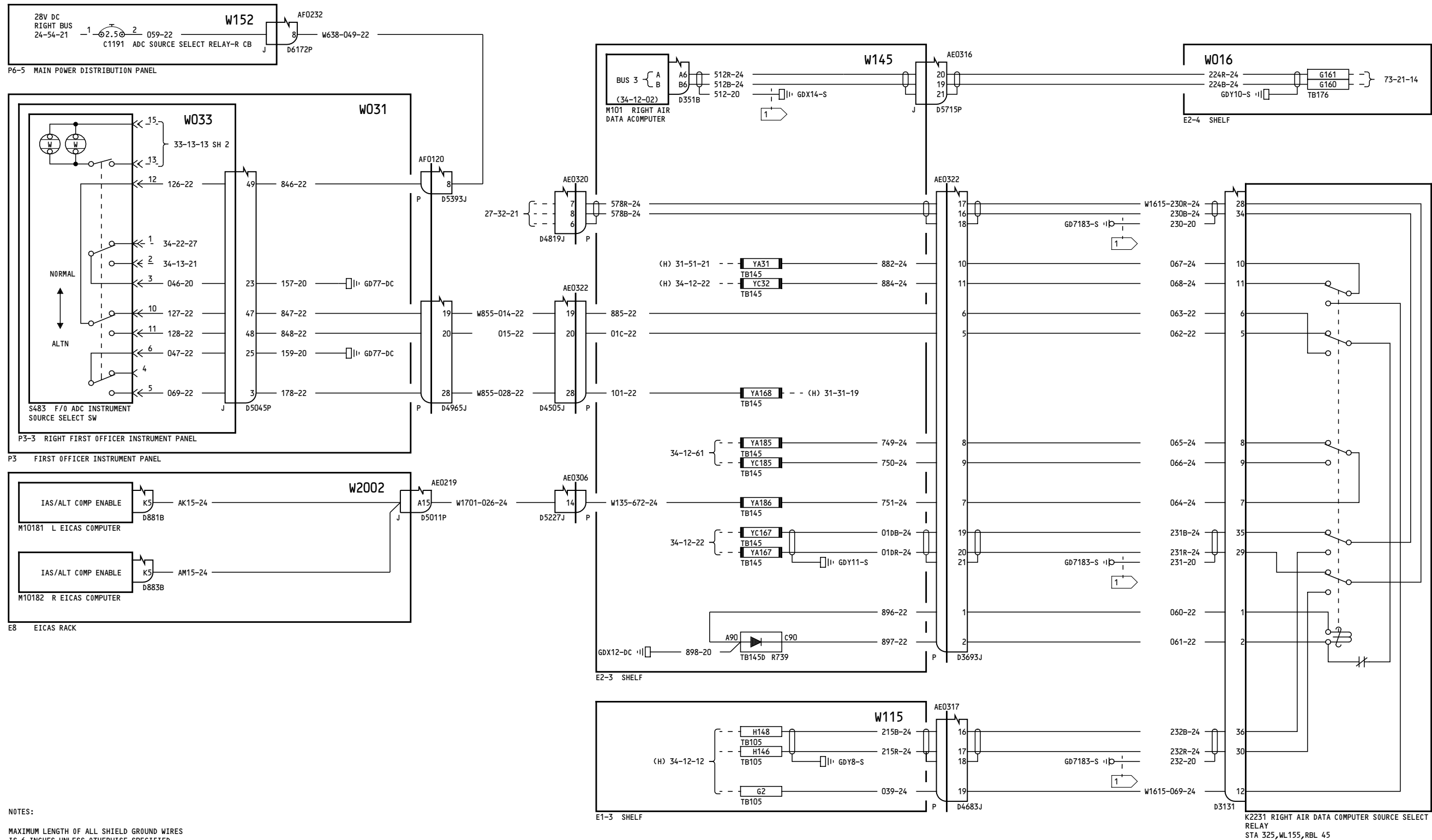
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

162-166

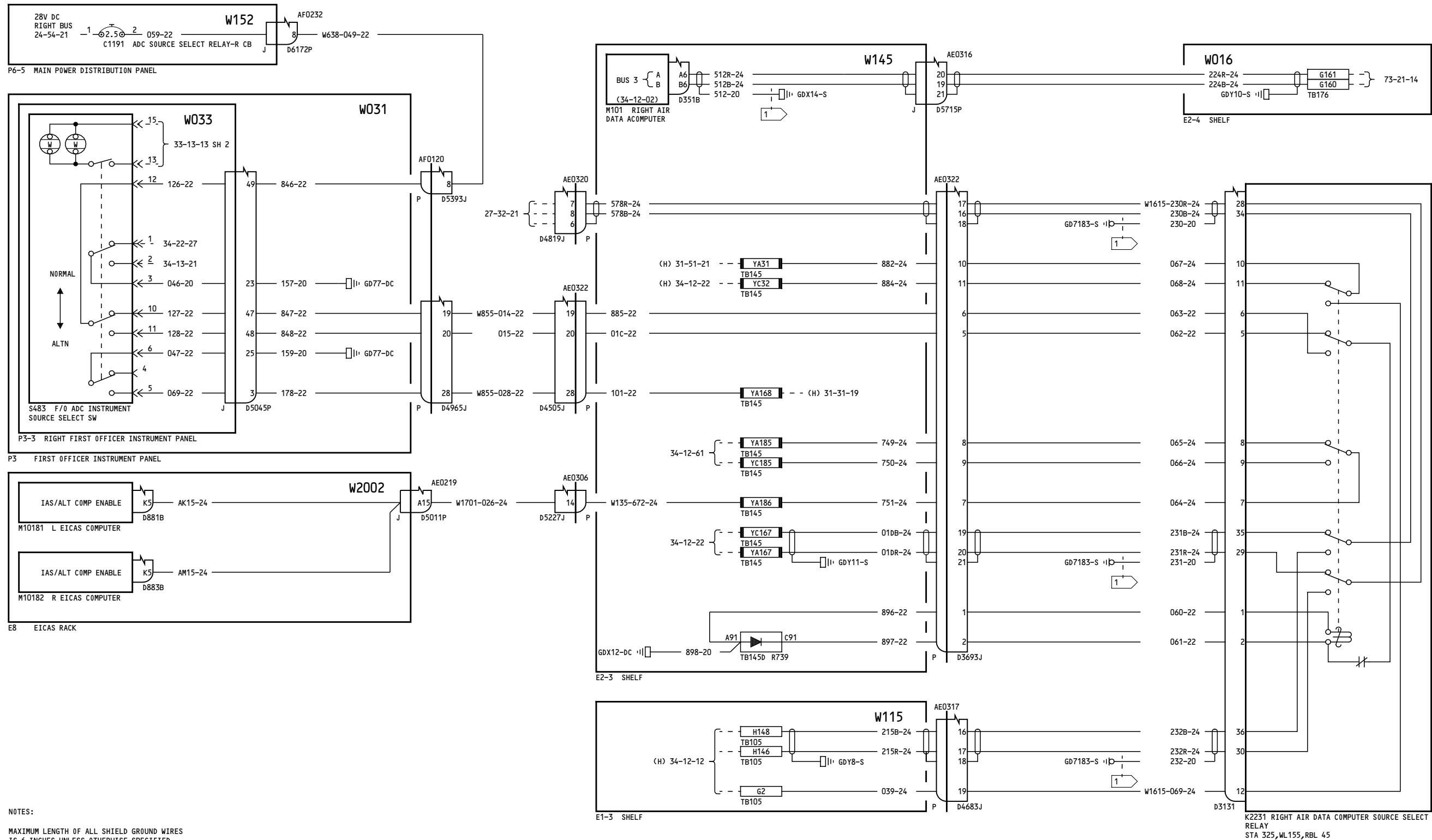
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

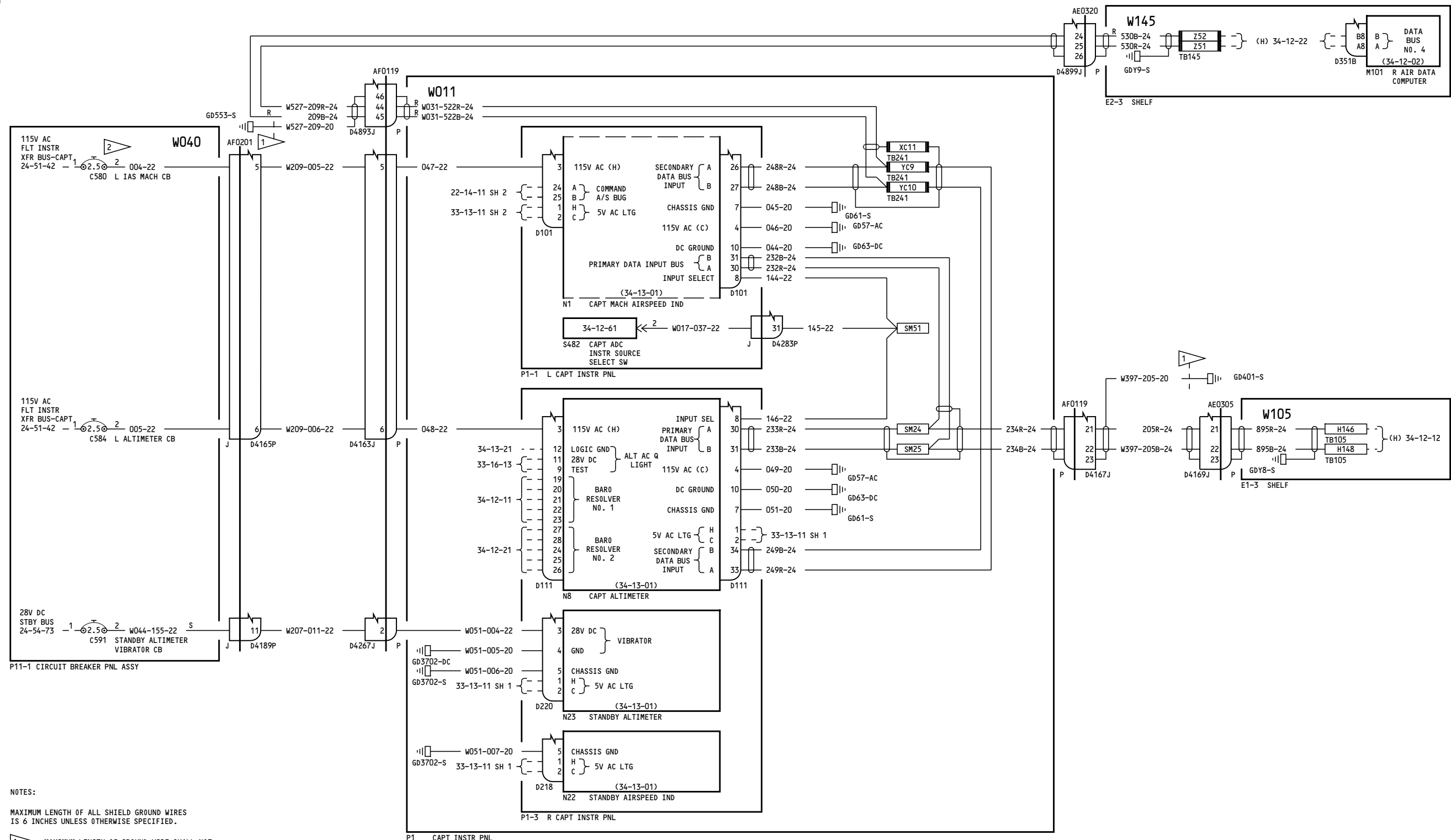
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

2 COLLAR AND LABEL INOP

050-099

AIR DATA INSTRUMENTS-LEFT

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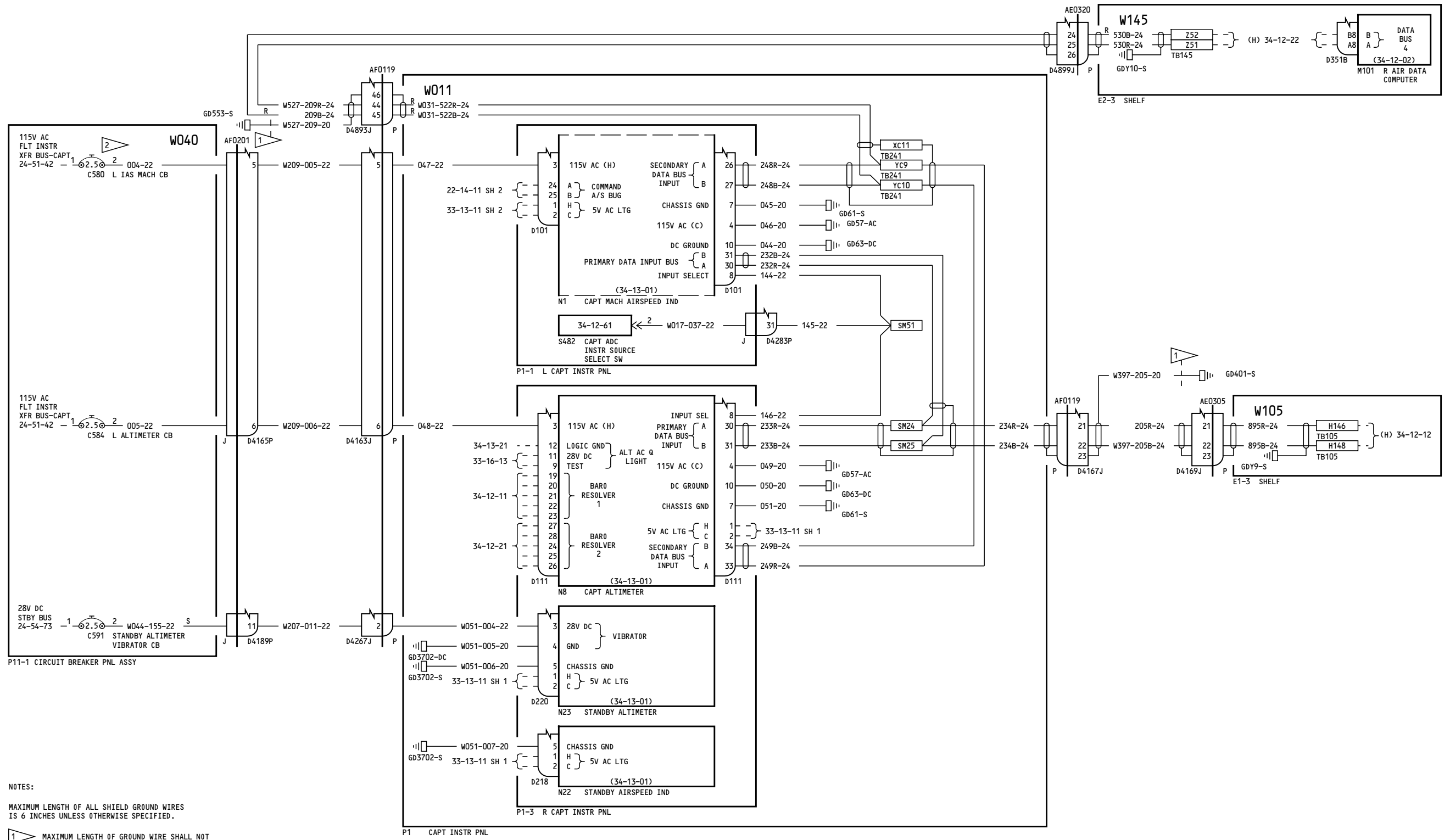
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

2 COLLAR AND LABEL IN0P FOR VN154-VN170 (153-161)

150-199, 275-276

AIR DATA INSTRUMENTS-LEFT

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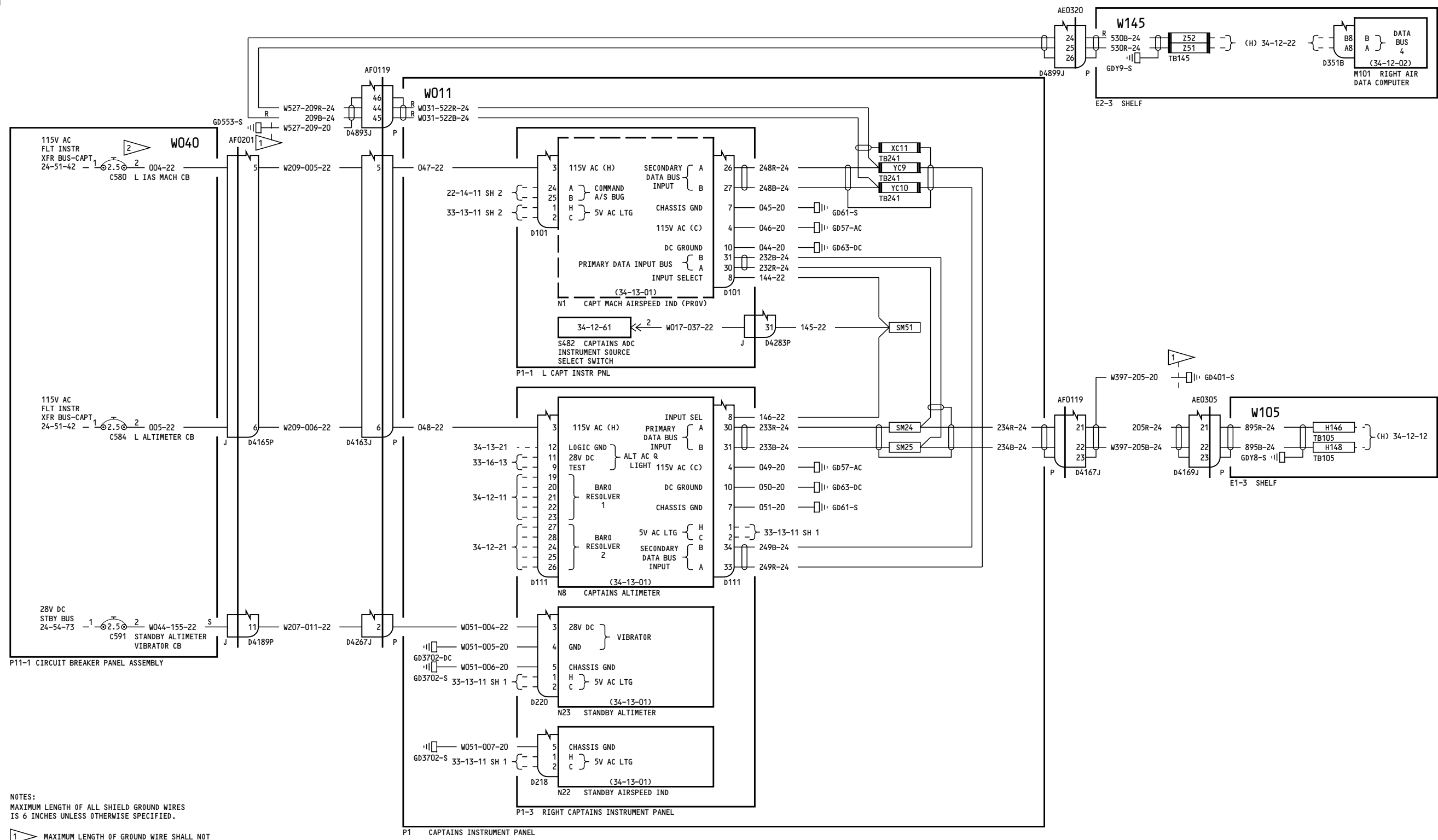
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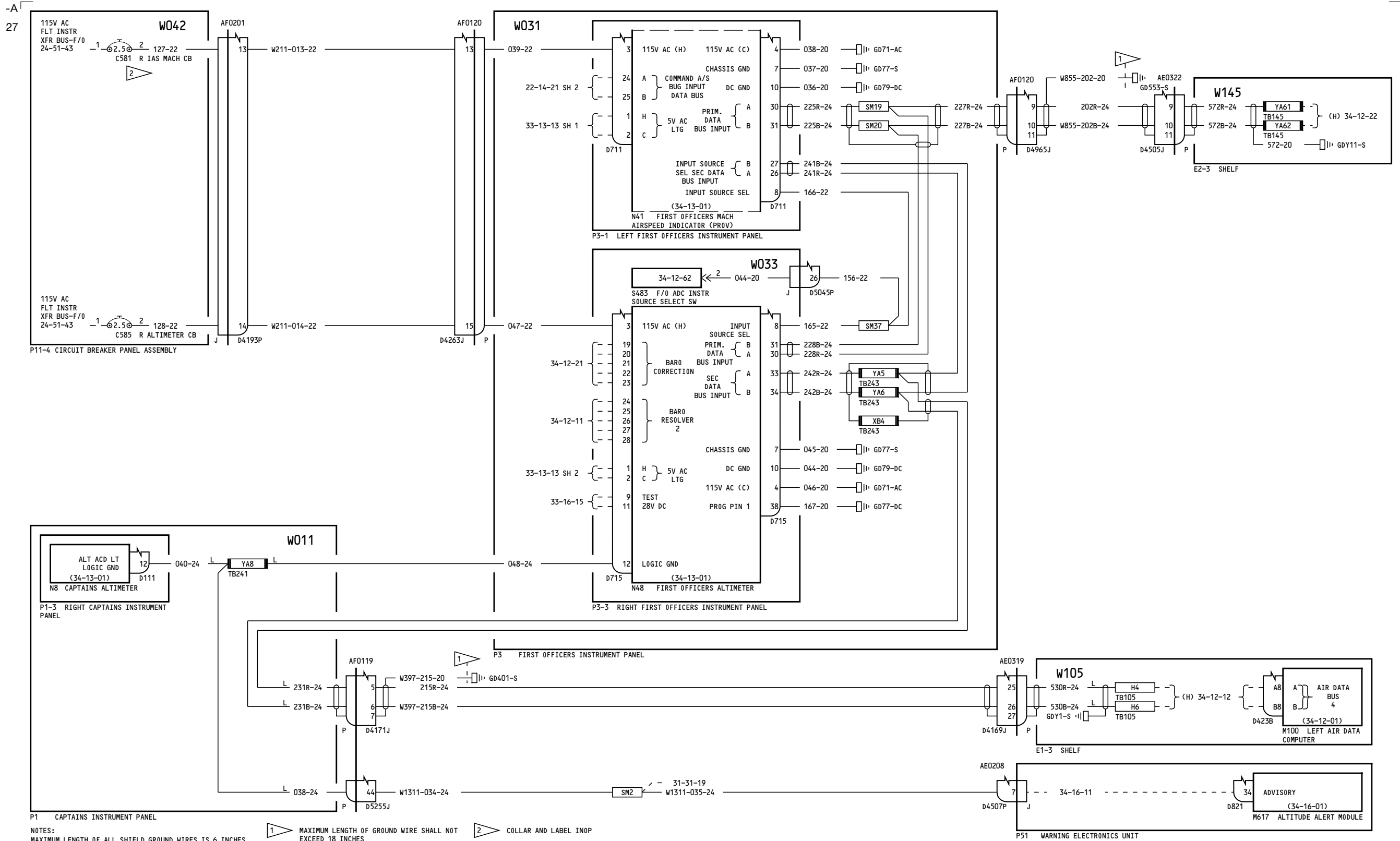
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 2 COLLAR AND LABEL INOP

050-099

AIR DATA INSTRUMENTS- RIGHT

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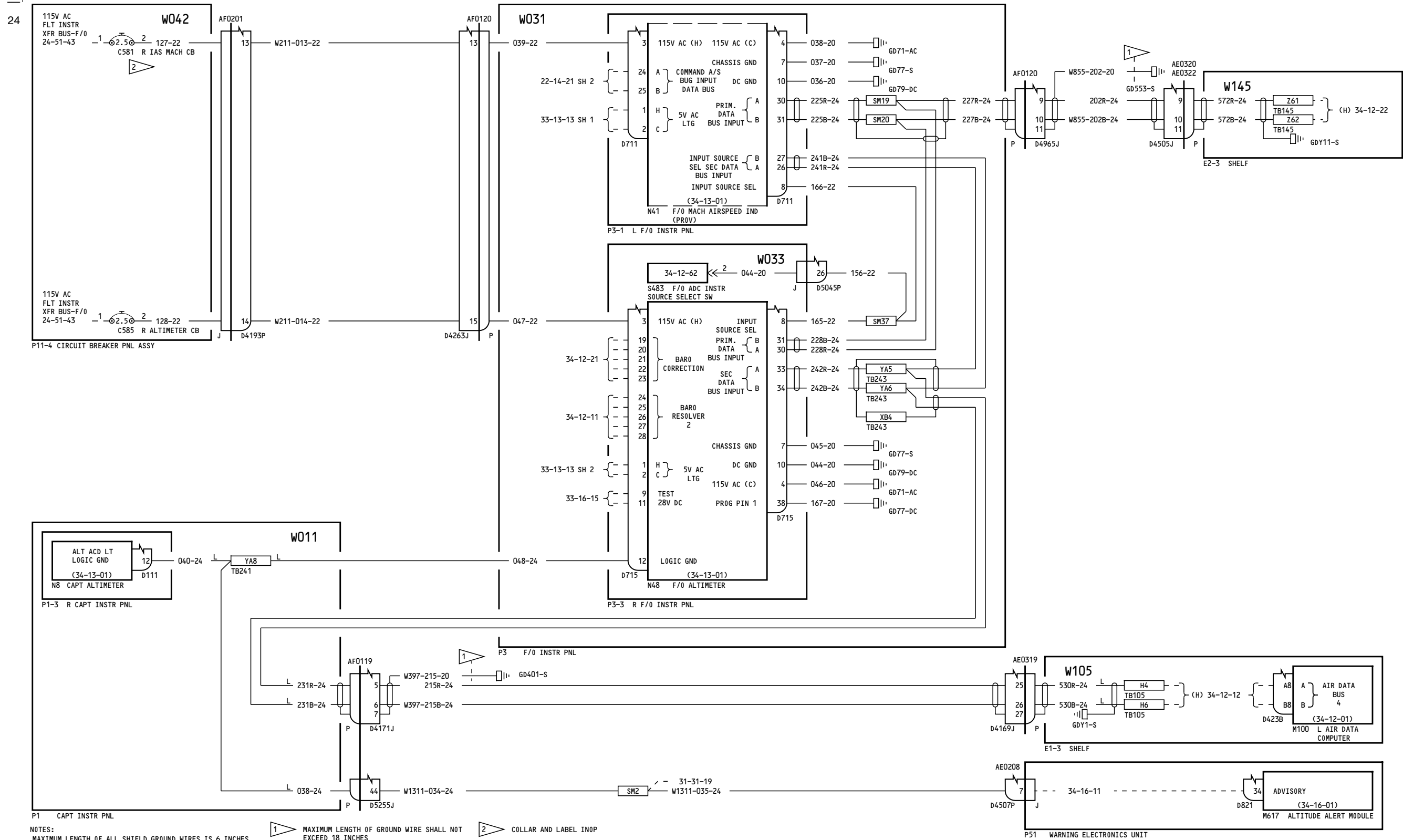
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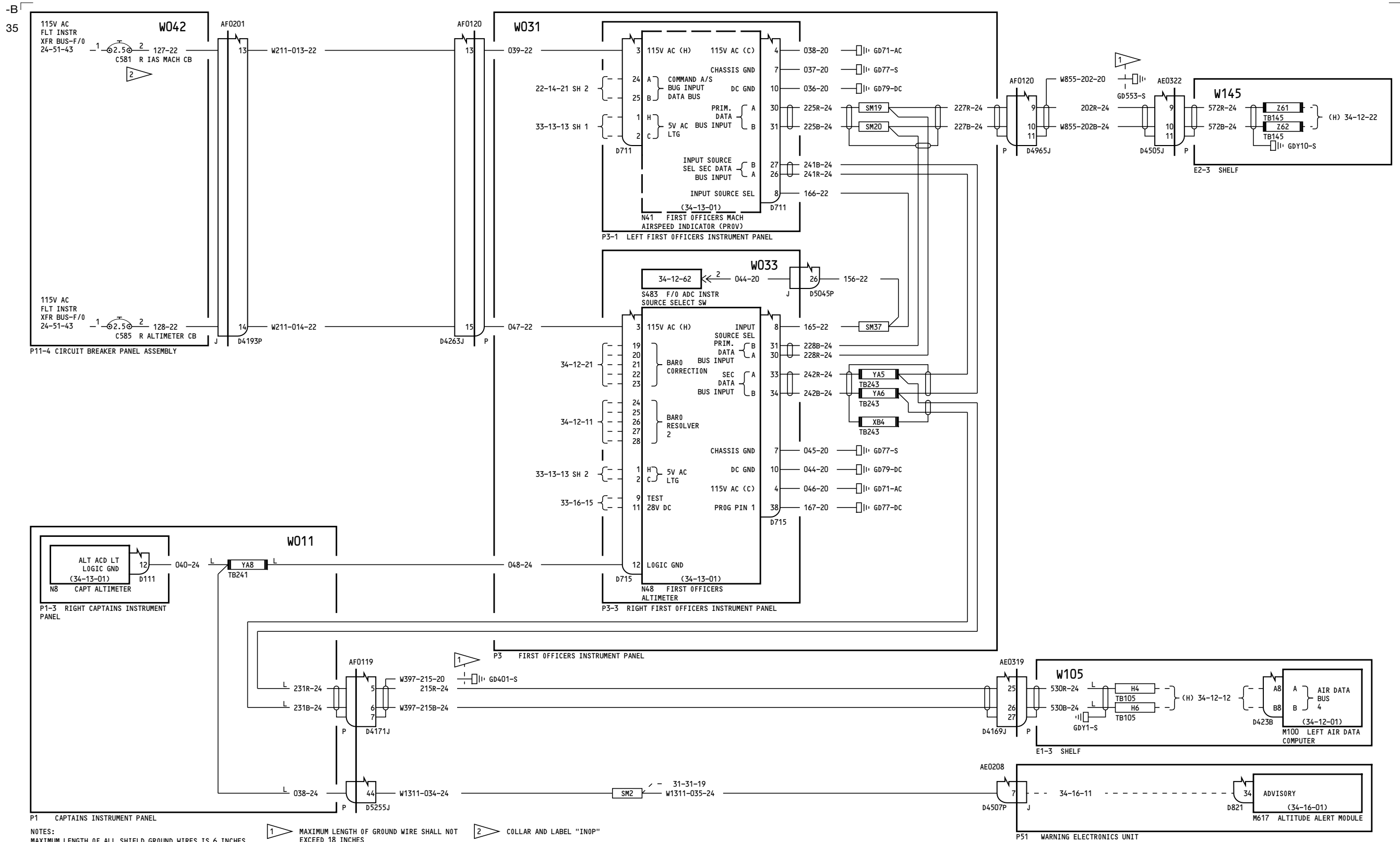
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 2 COLLAR AND LABEL "INOP"

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AIR DATA INSTRUMENTS- RIGHT

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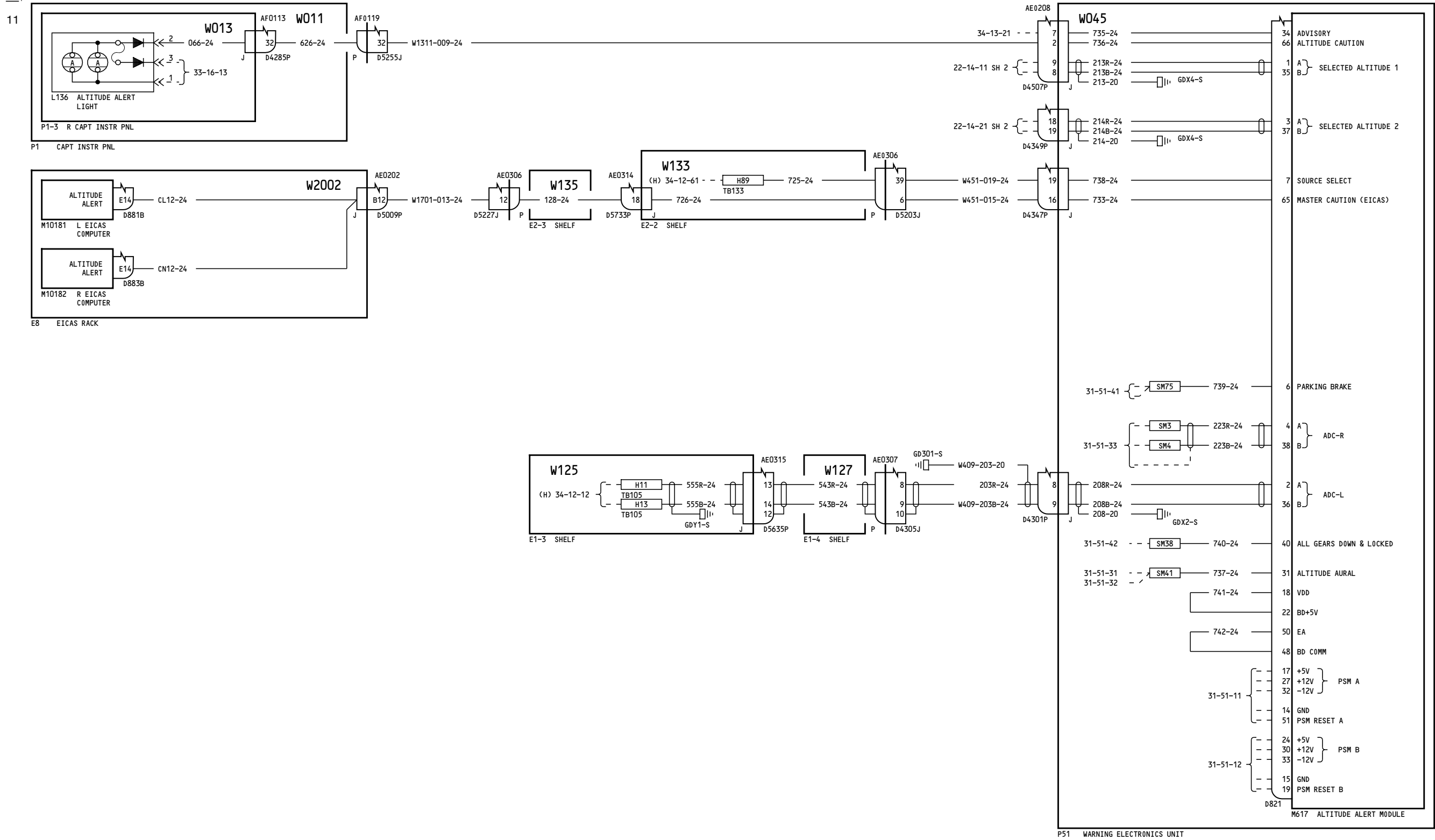
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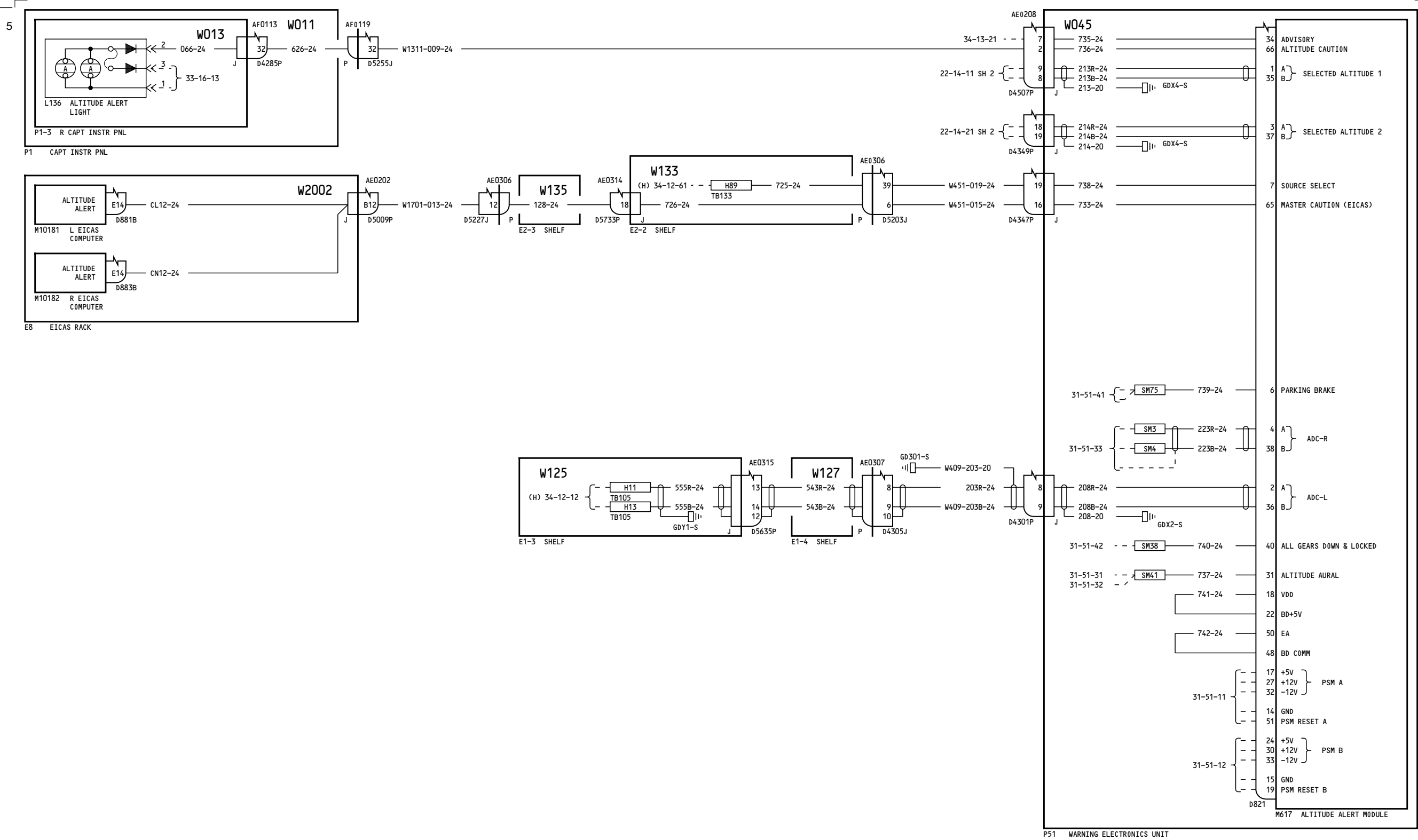
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WEU ALTITUDE ALERT

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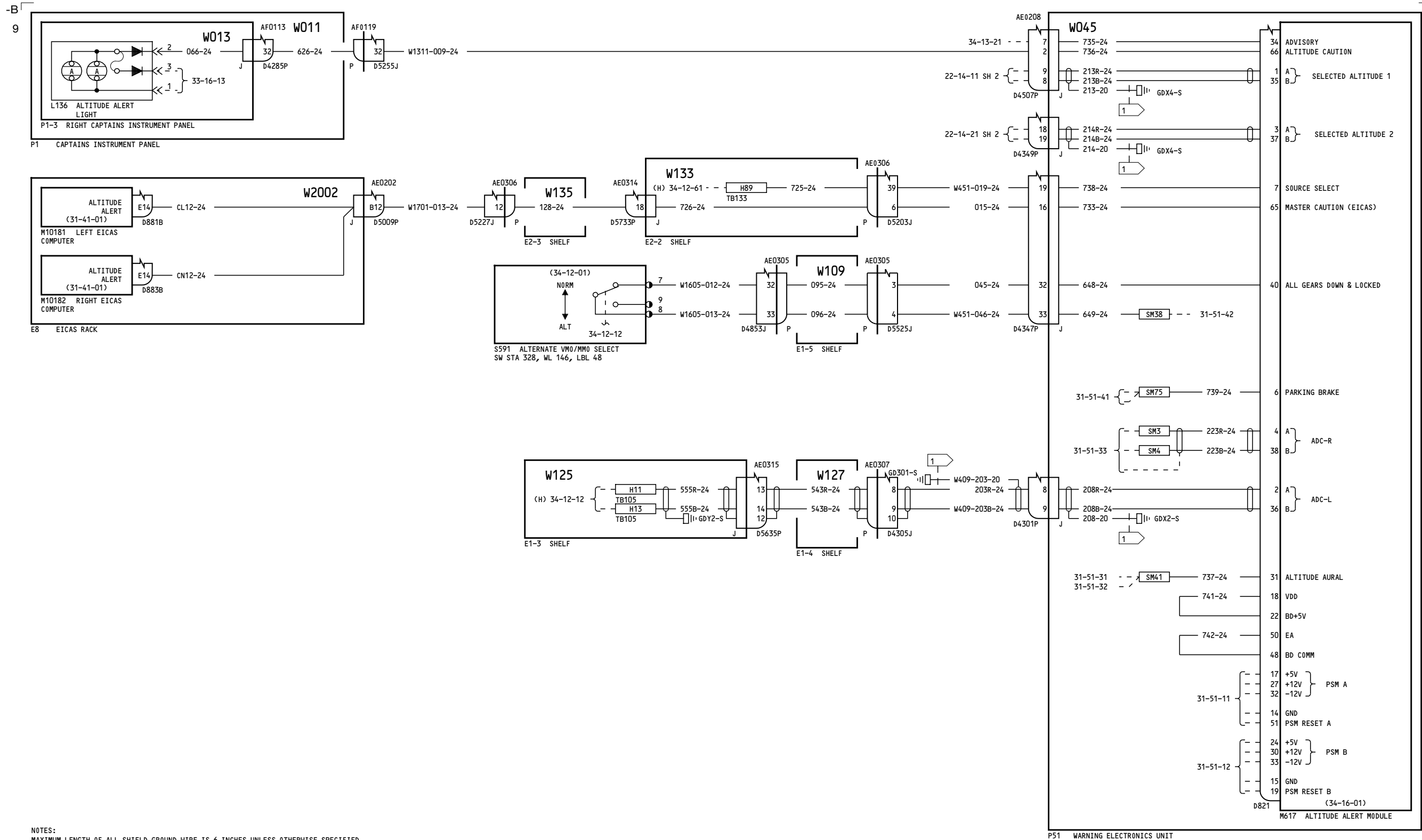
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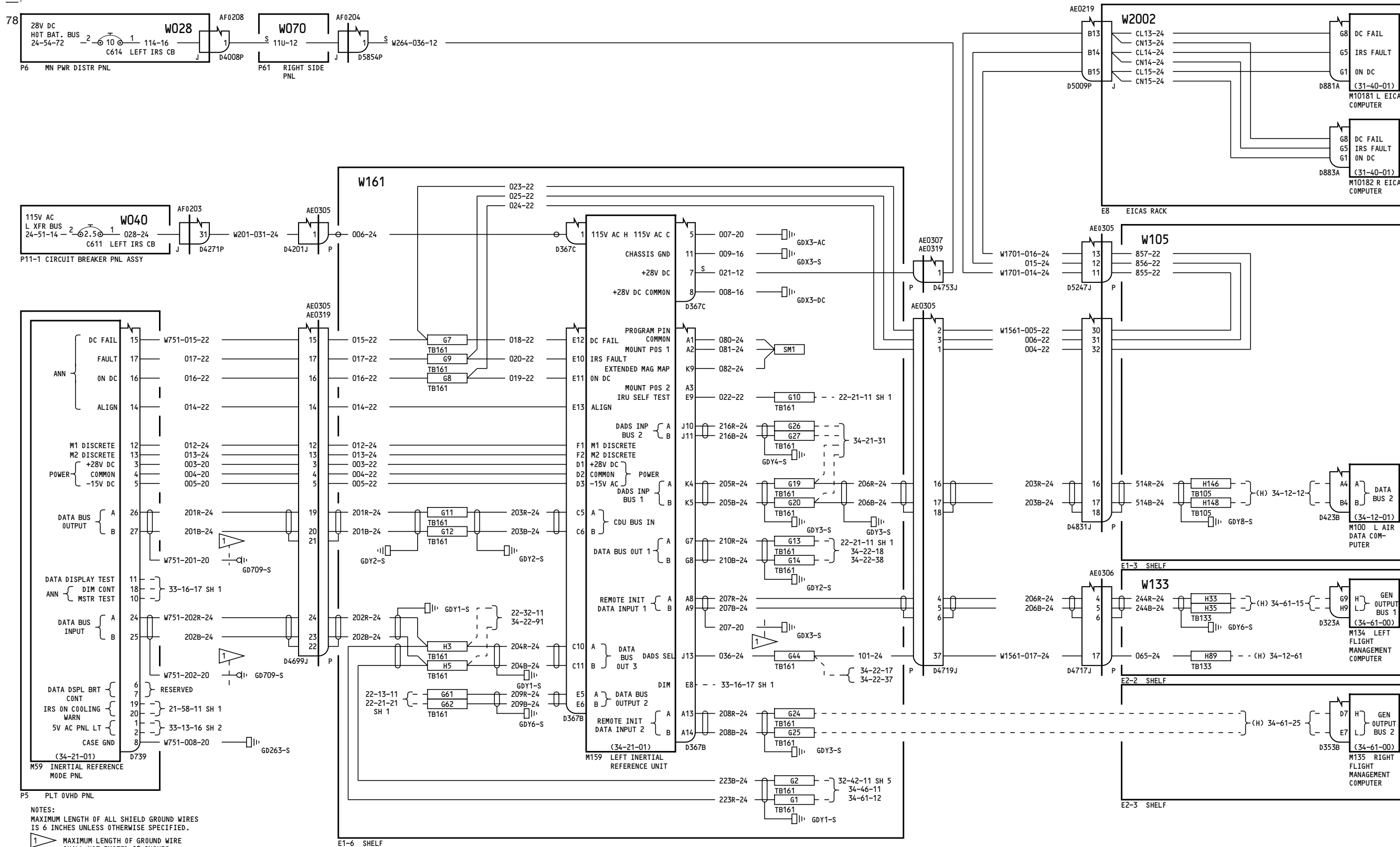
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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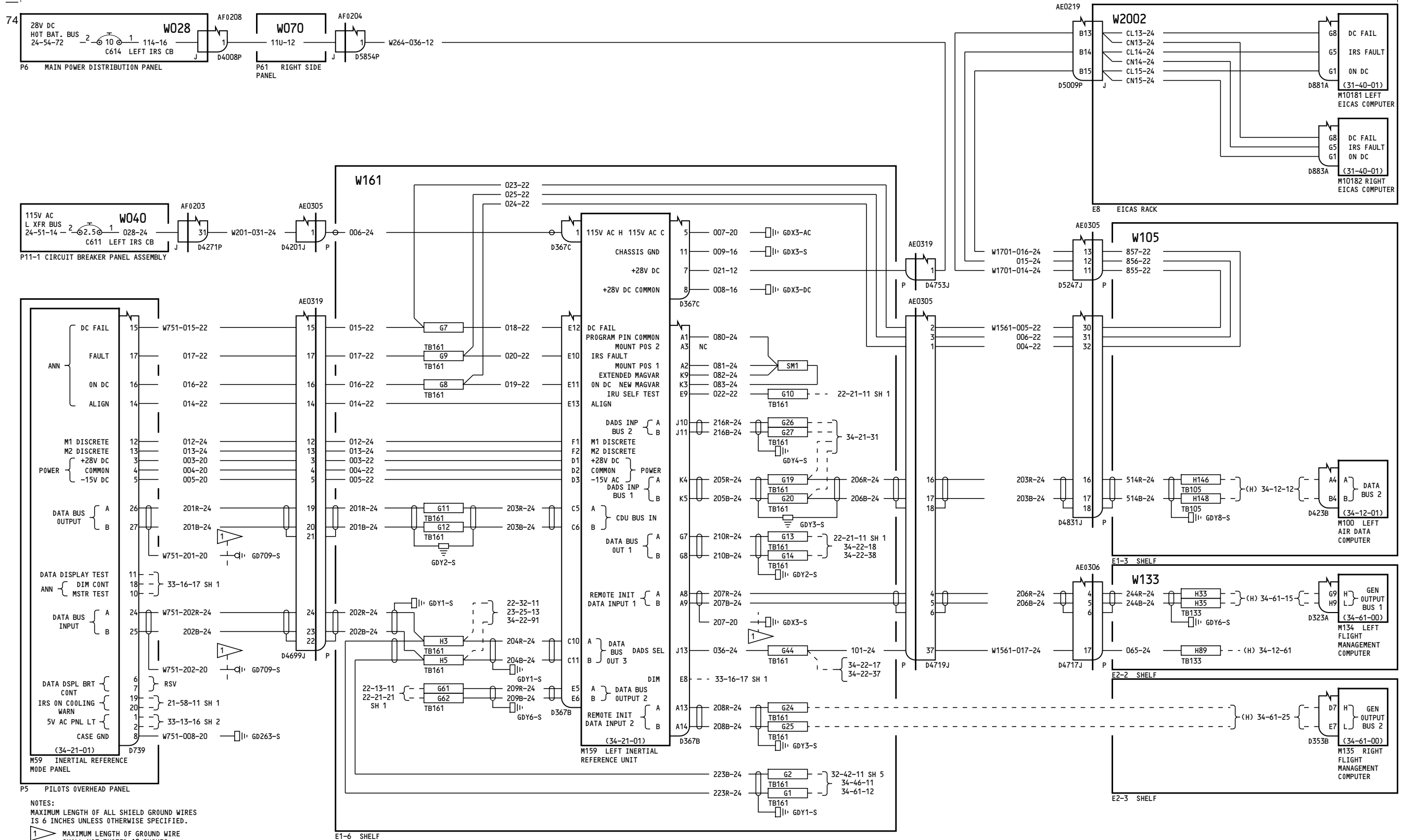
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150, 153-155
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 D280T132

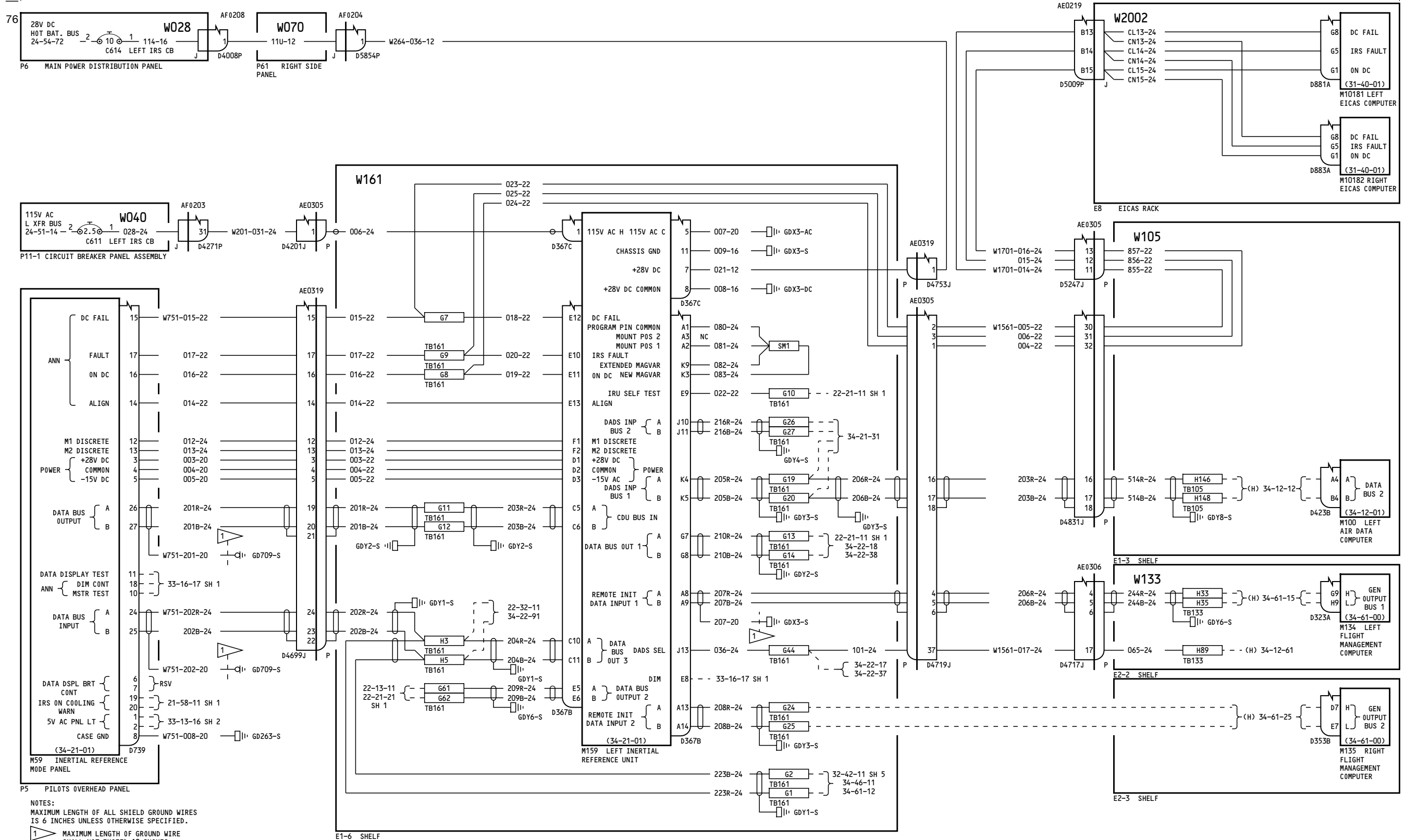
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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INERTIAL REFERENCE SYSTEM LEFT
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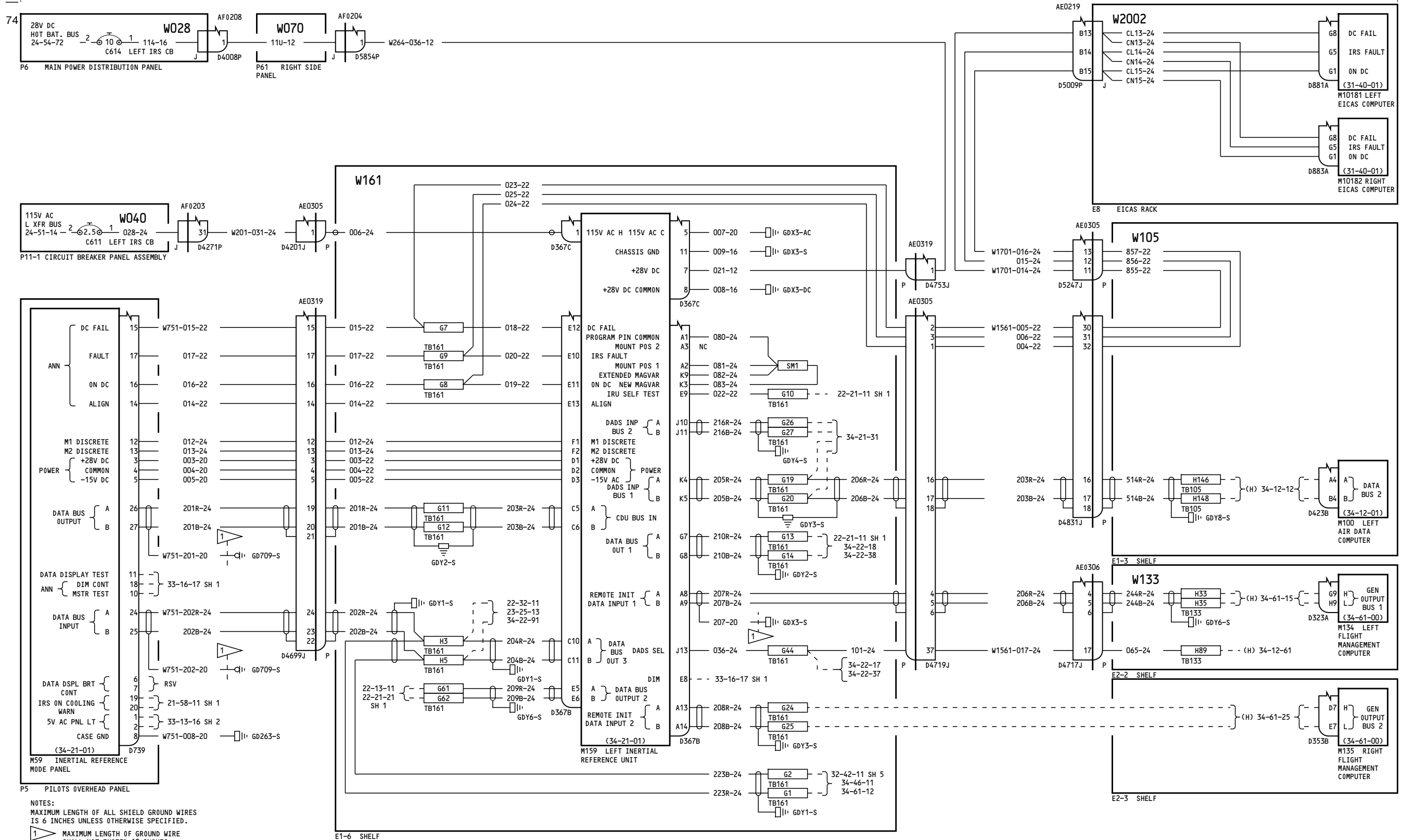
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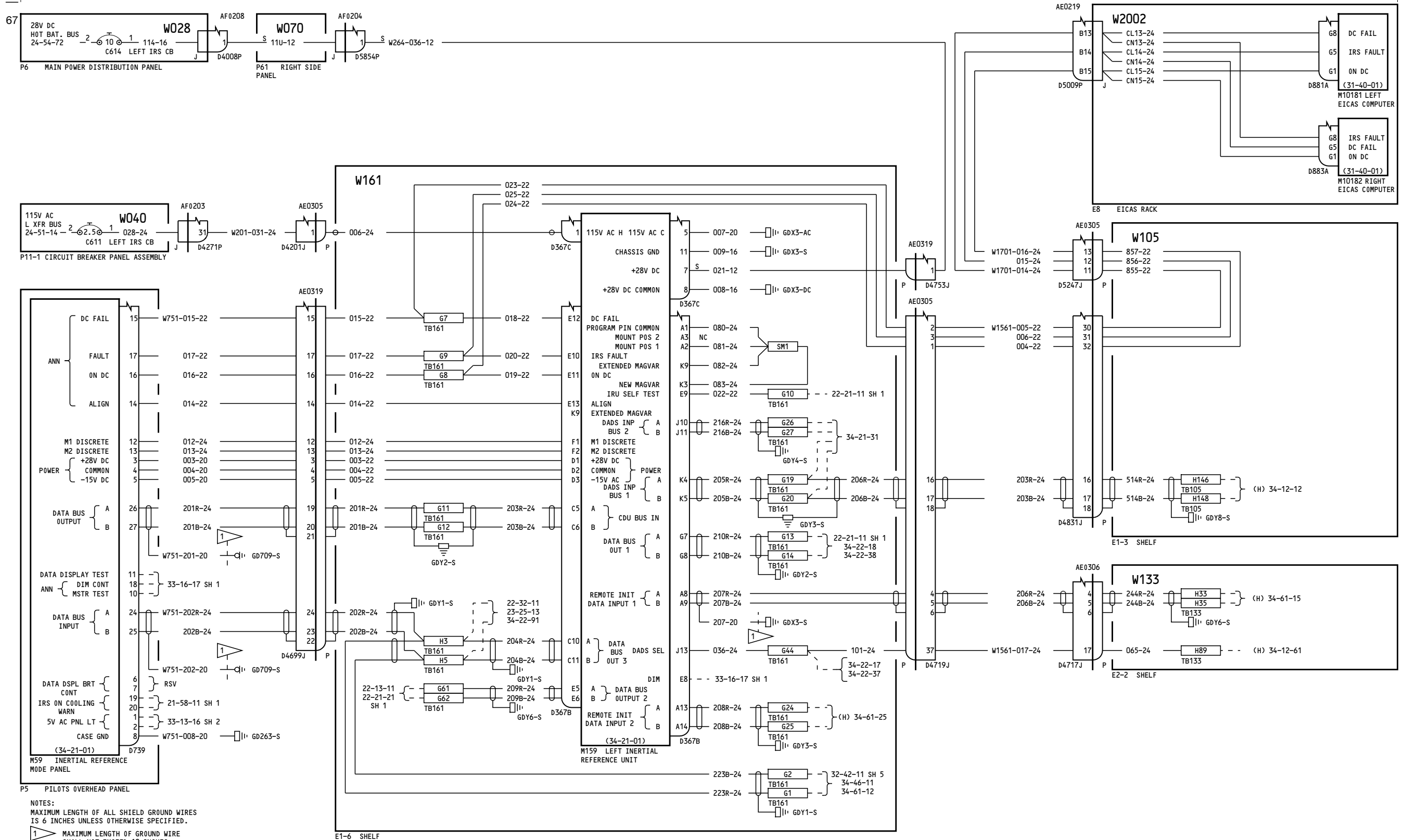
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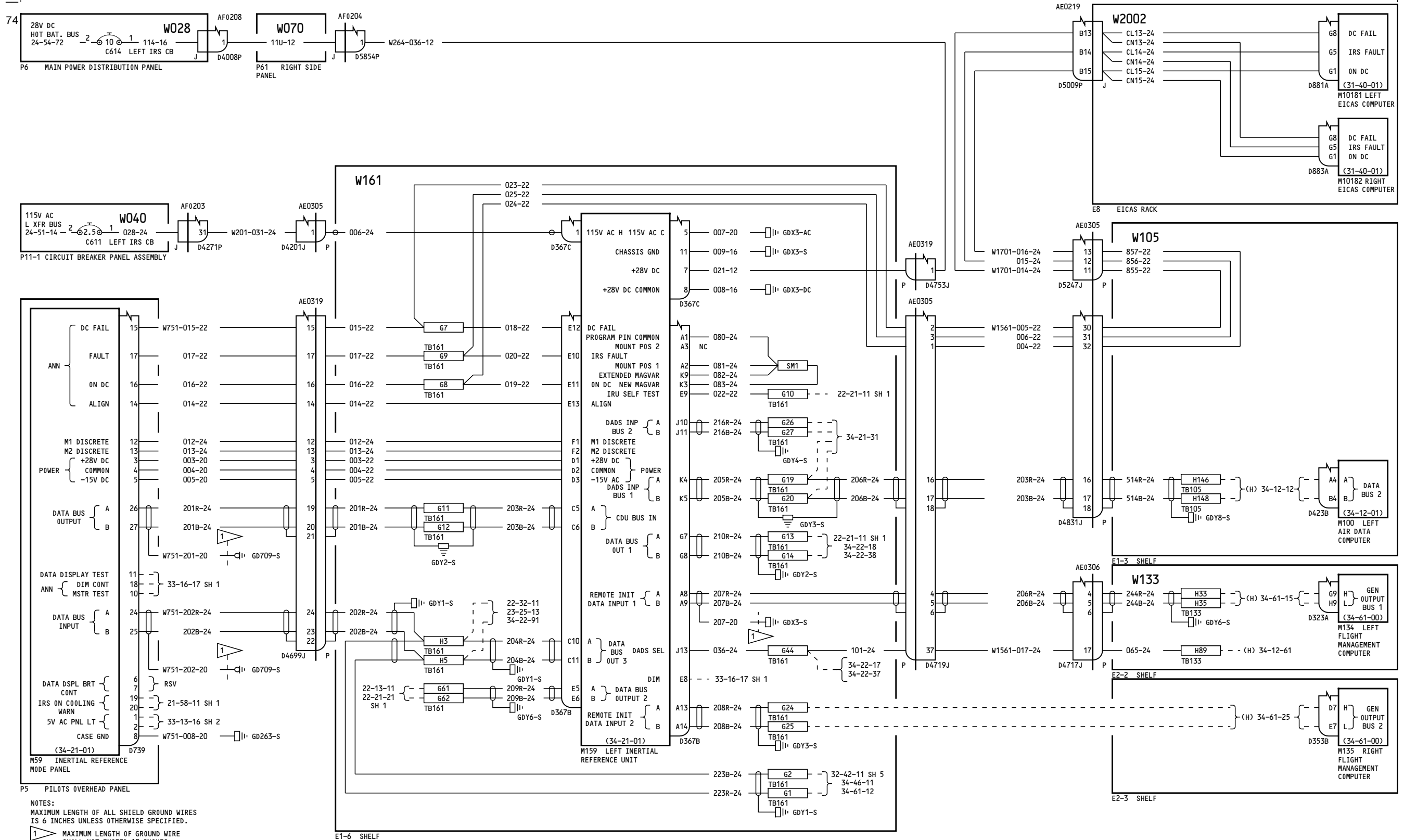
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES



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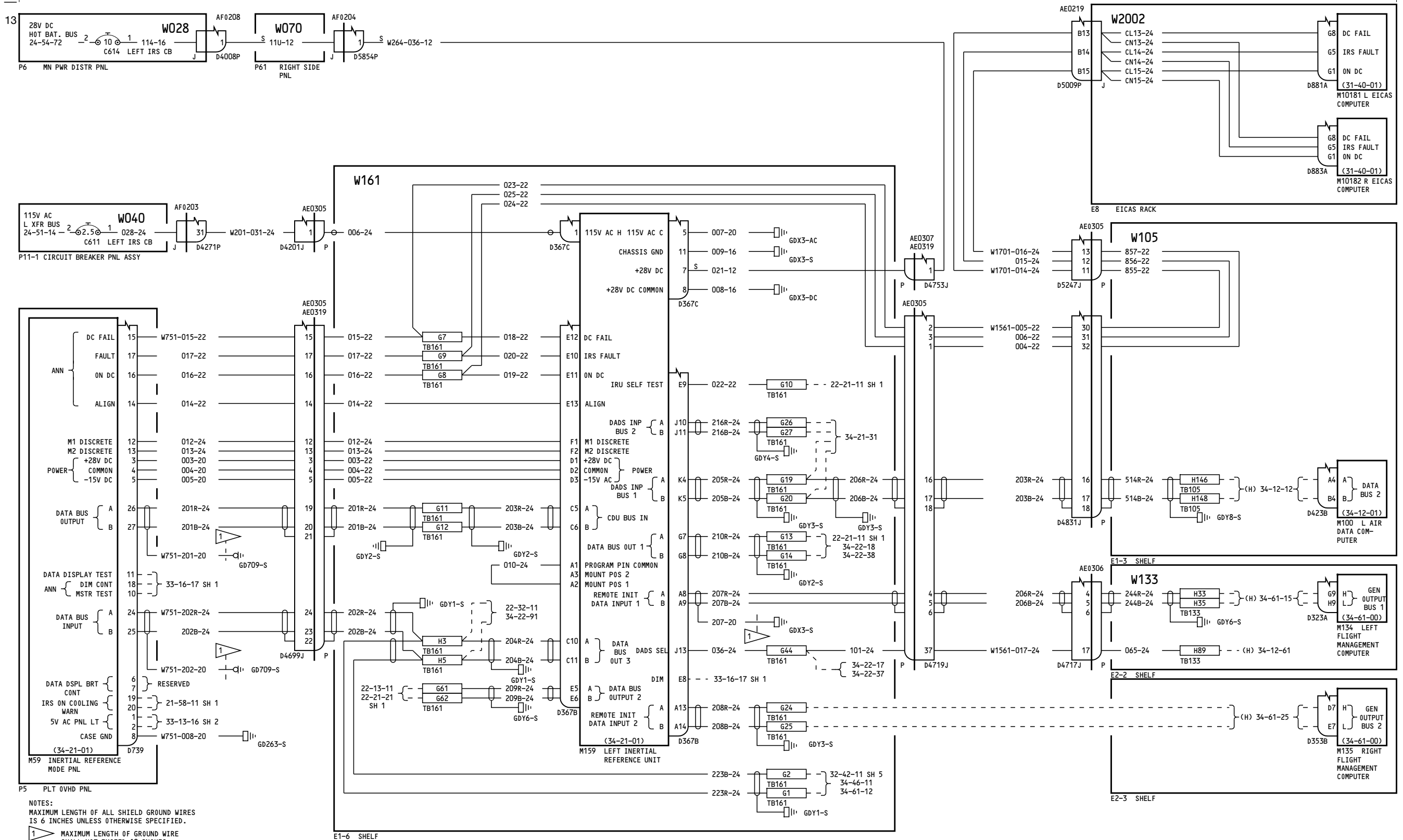
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

275-276

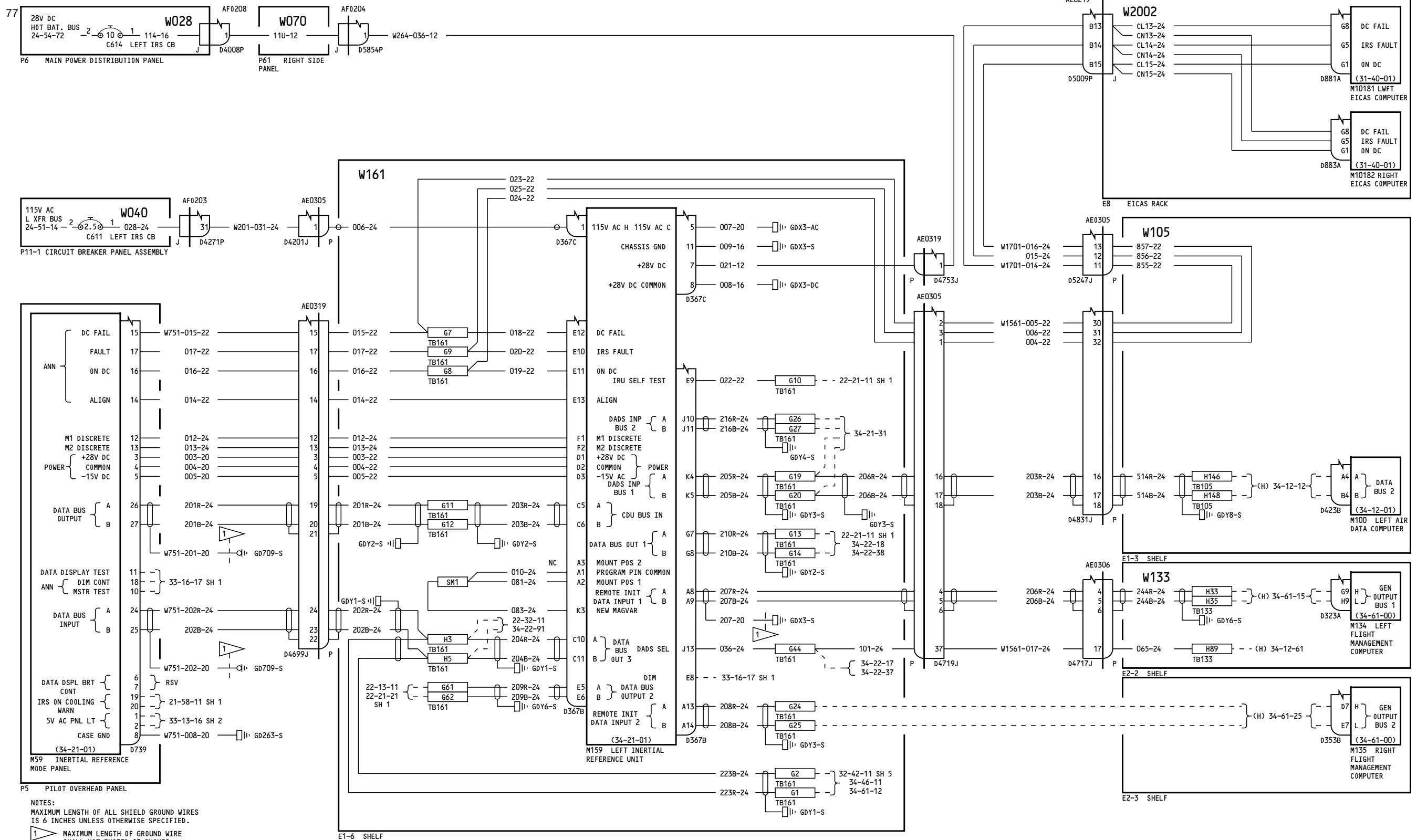
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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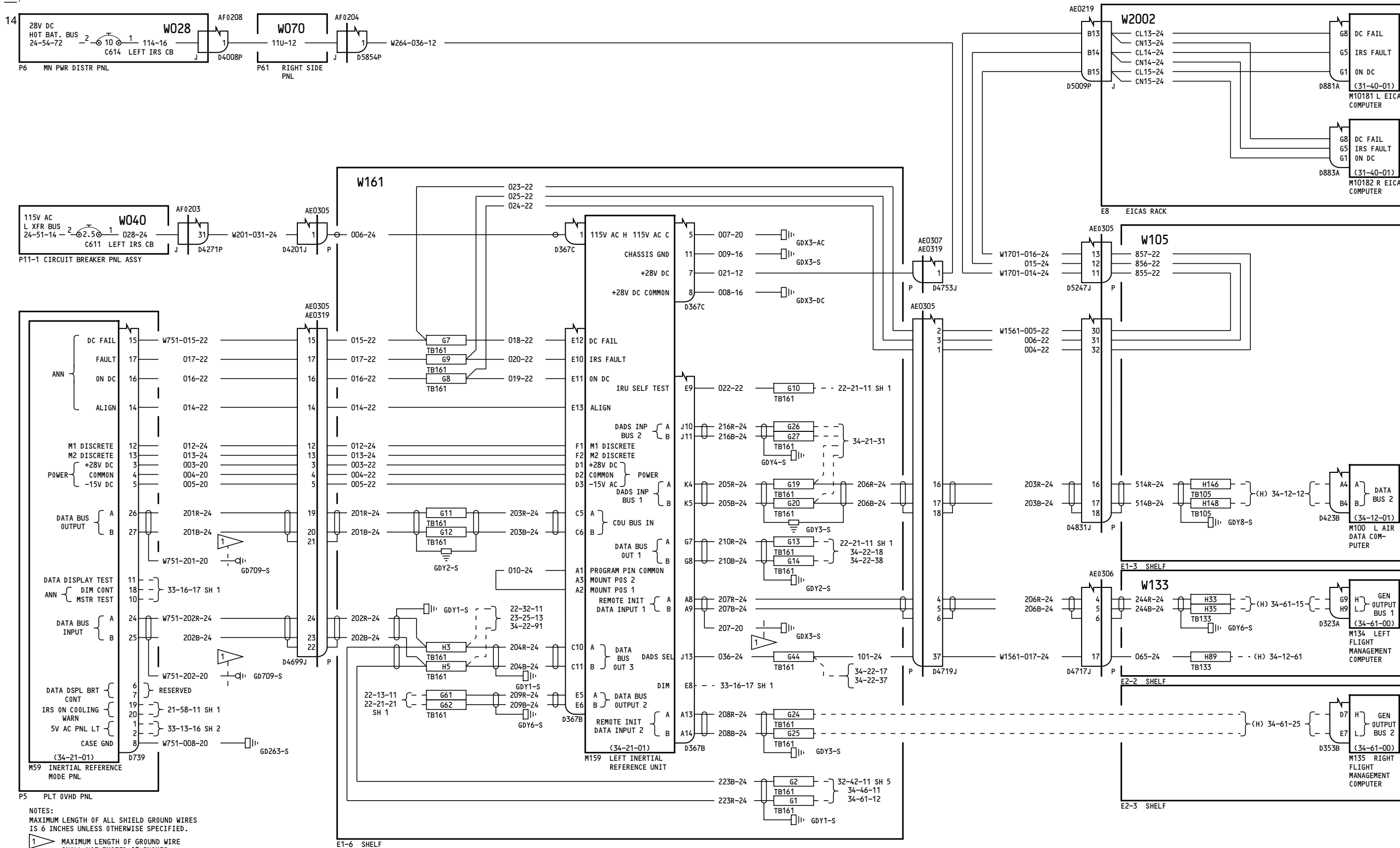
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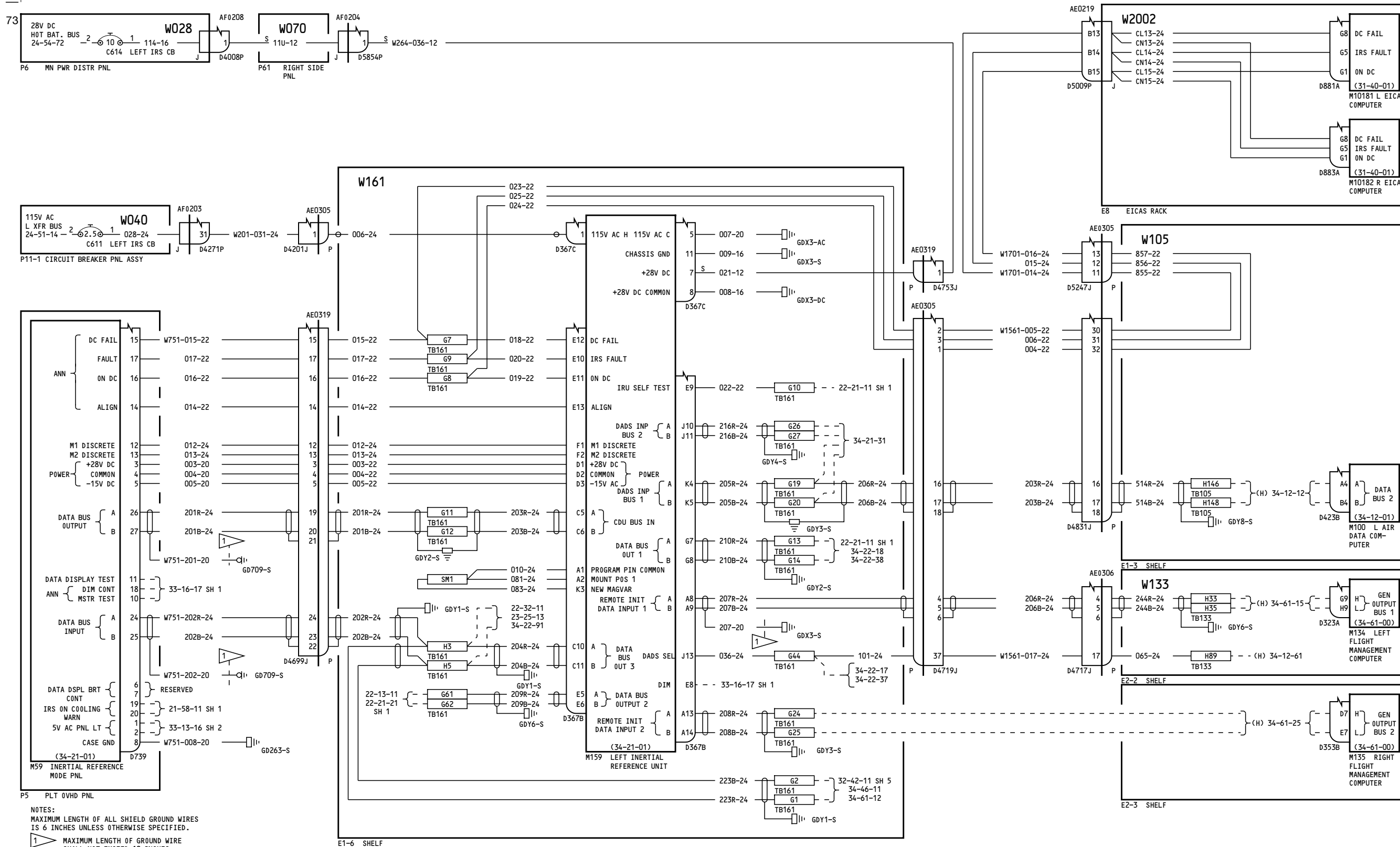
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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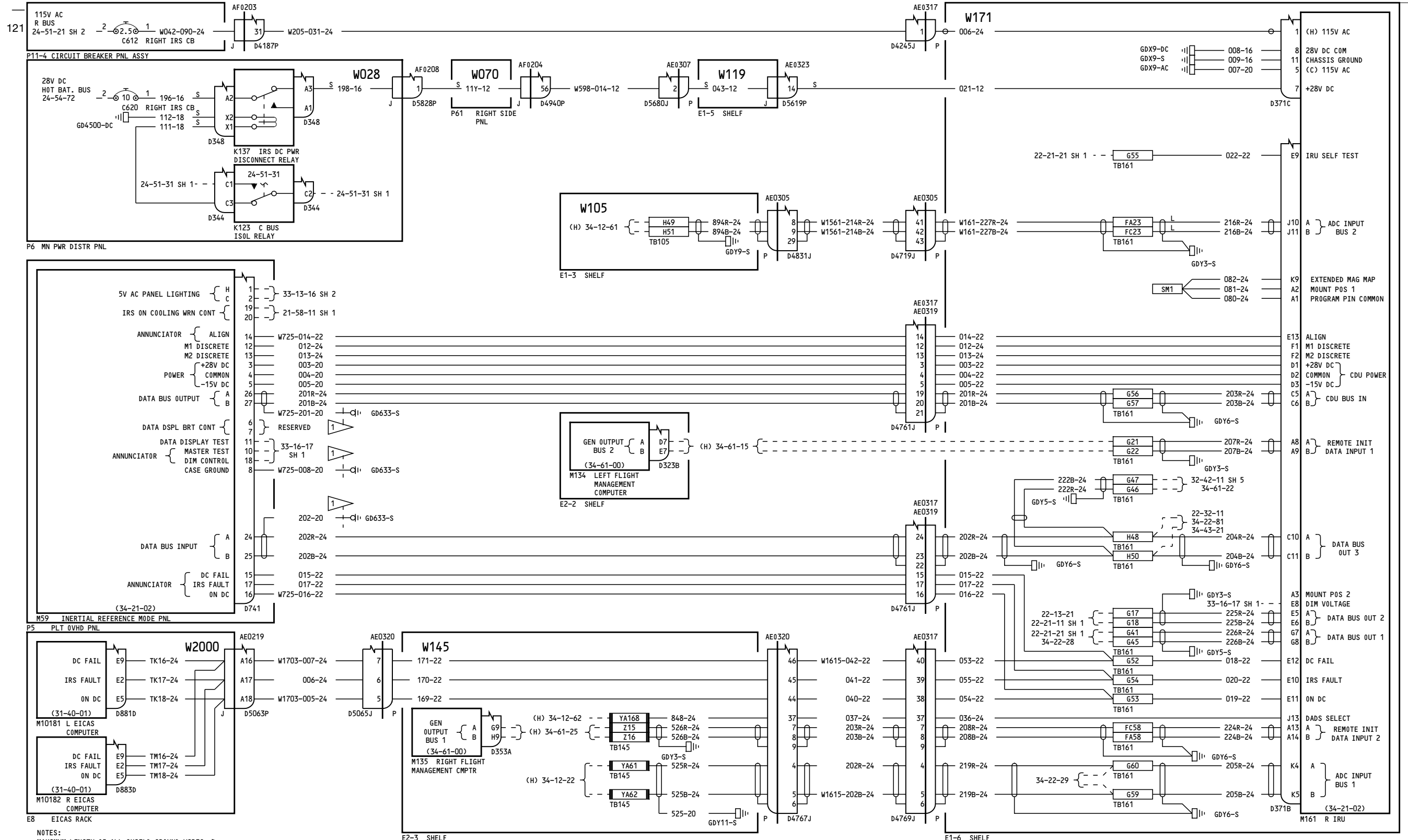
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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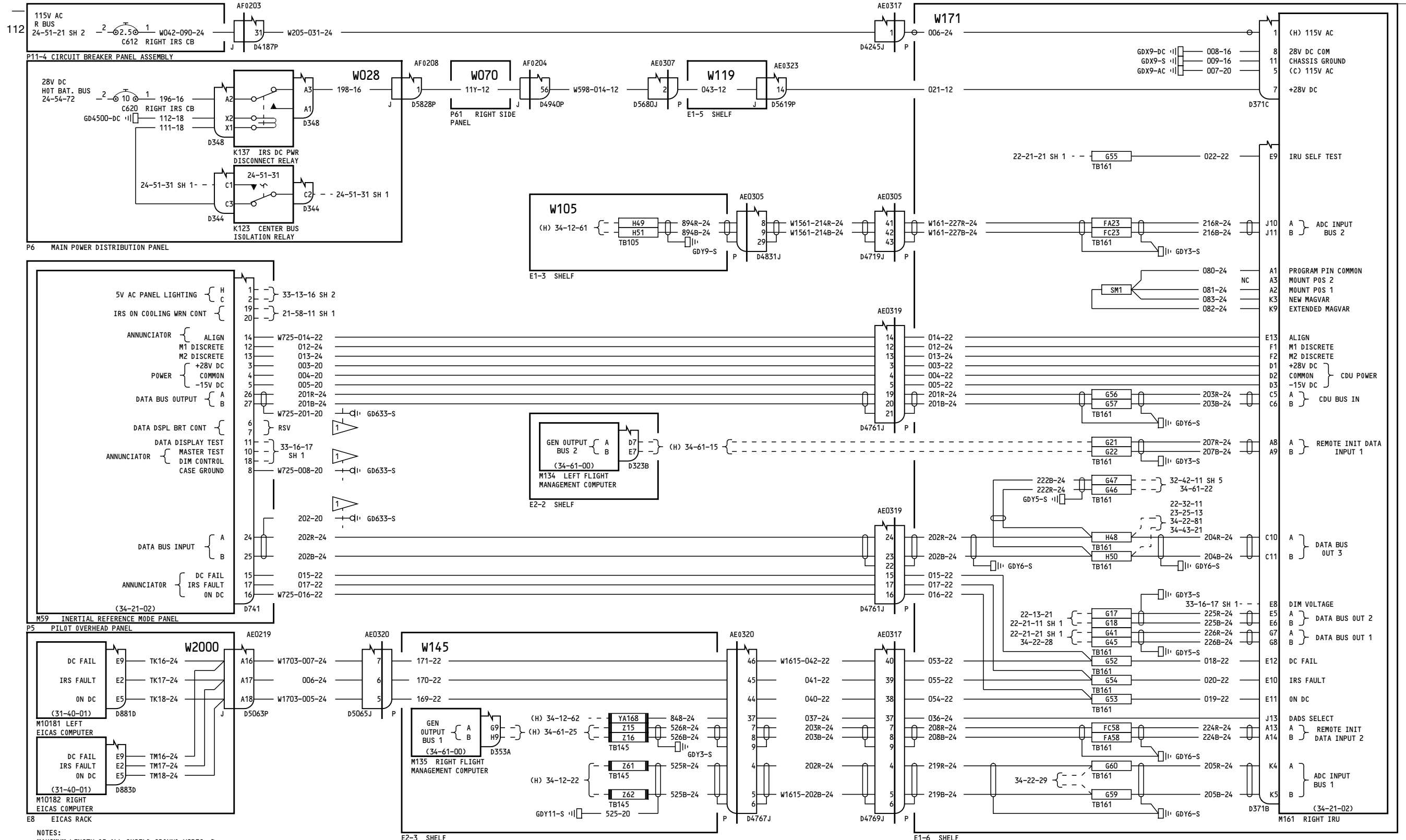
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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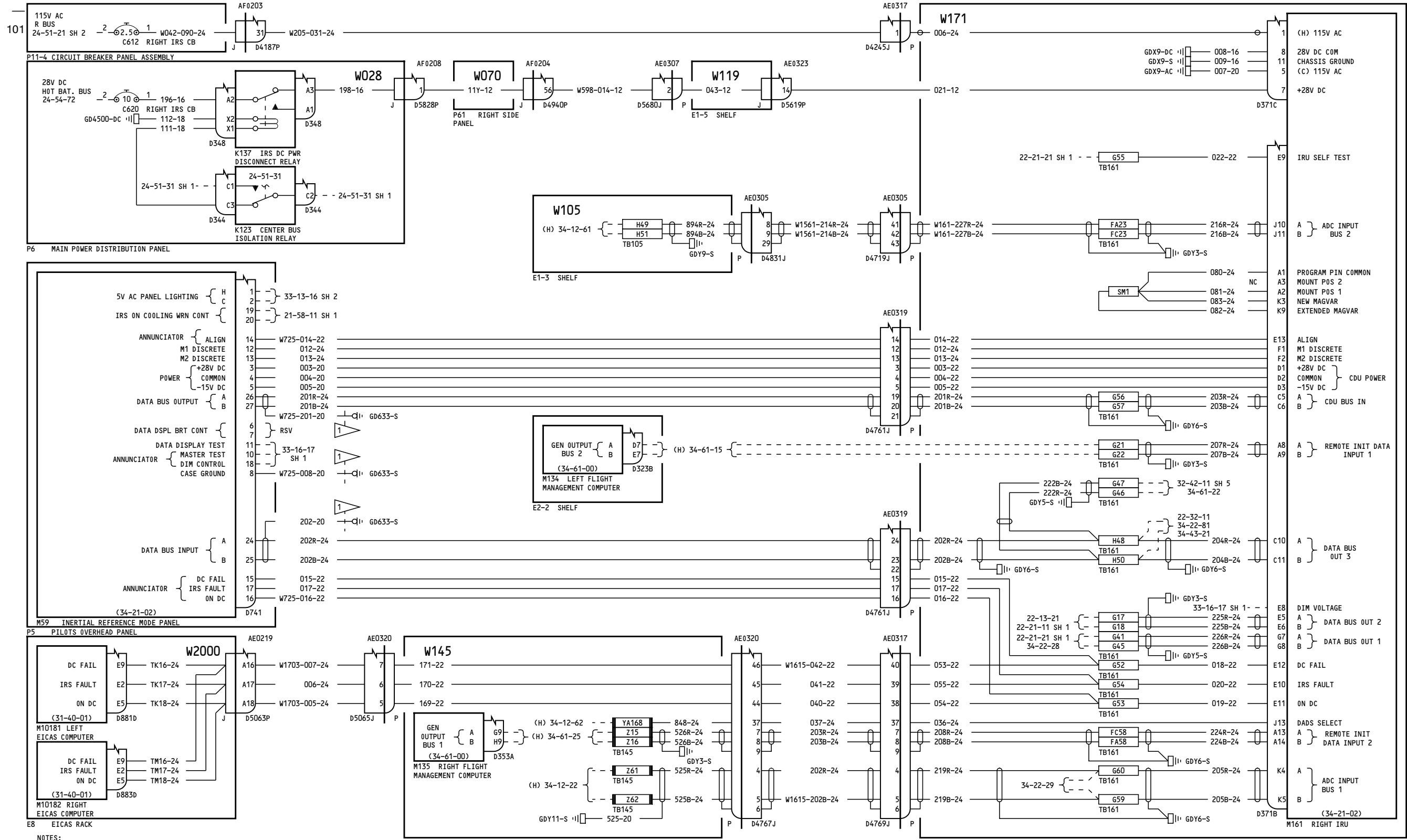
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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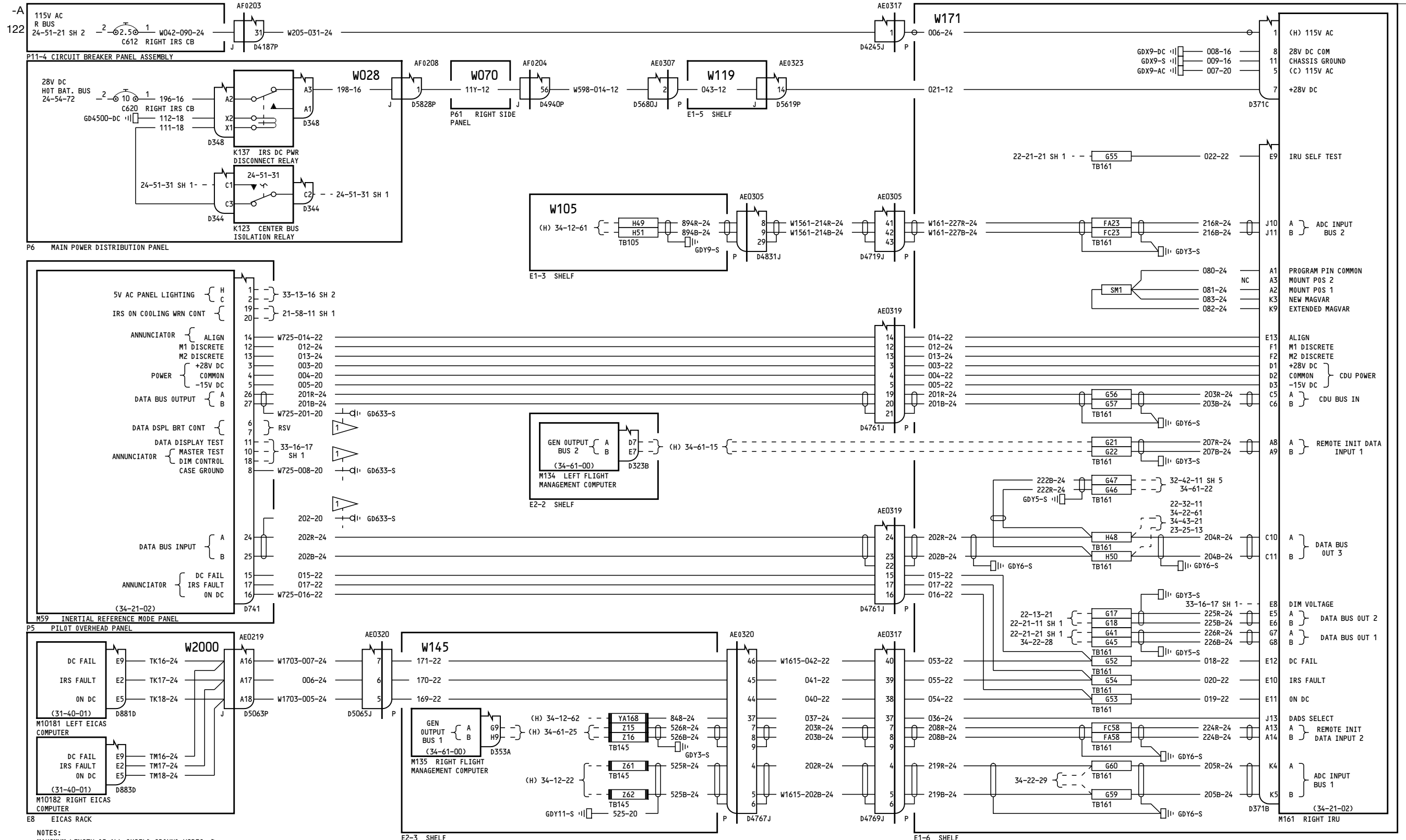
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- 34-0100
- 34-0206 R01

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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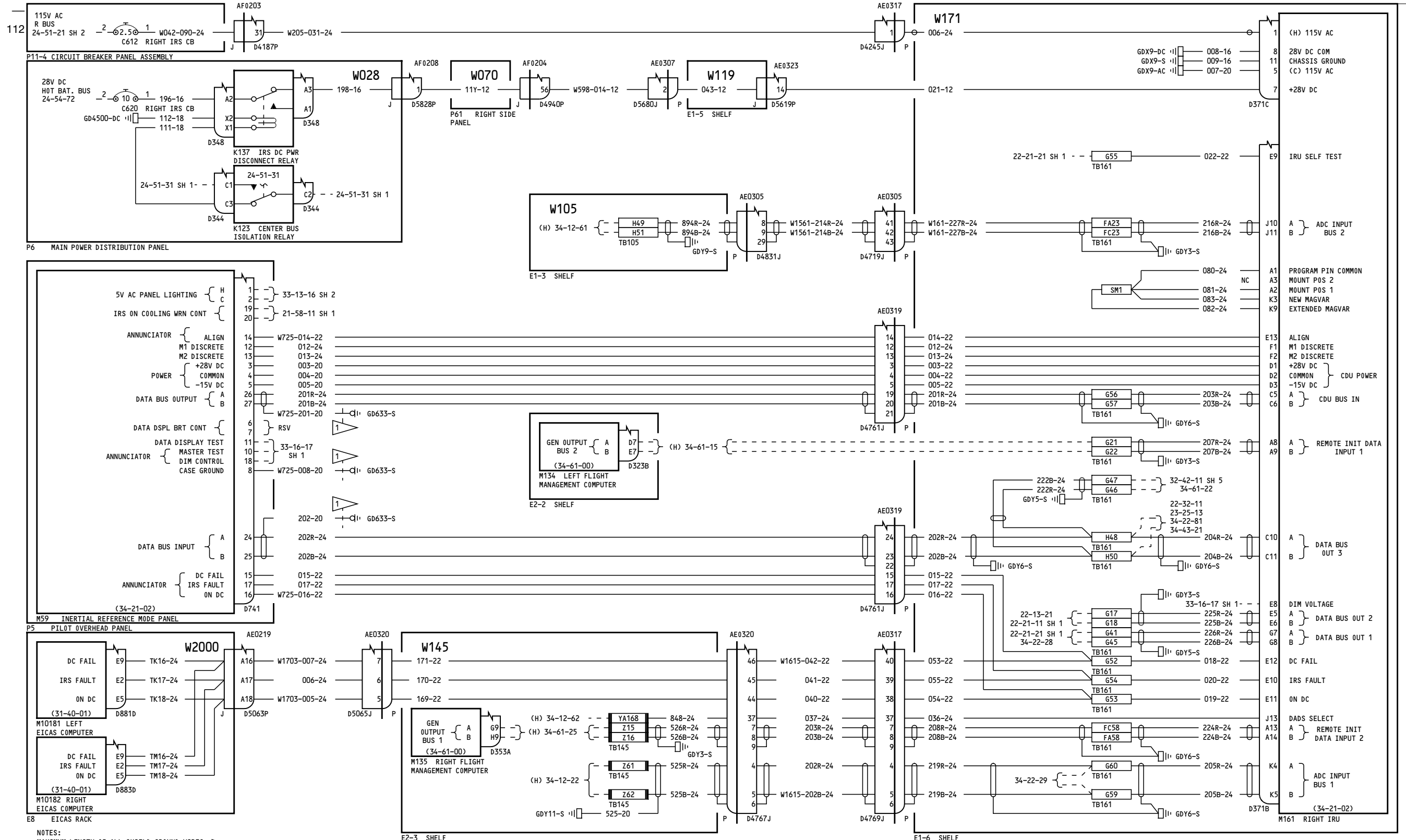
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- MTO 230593

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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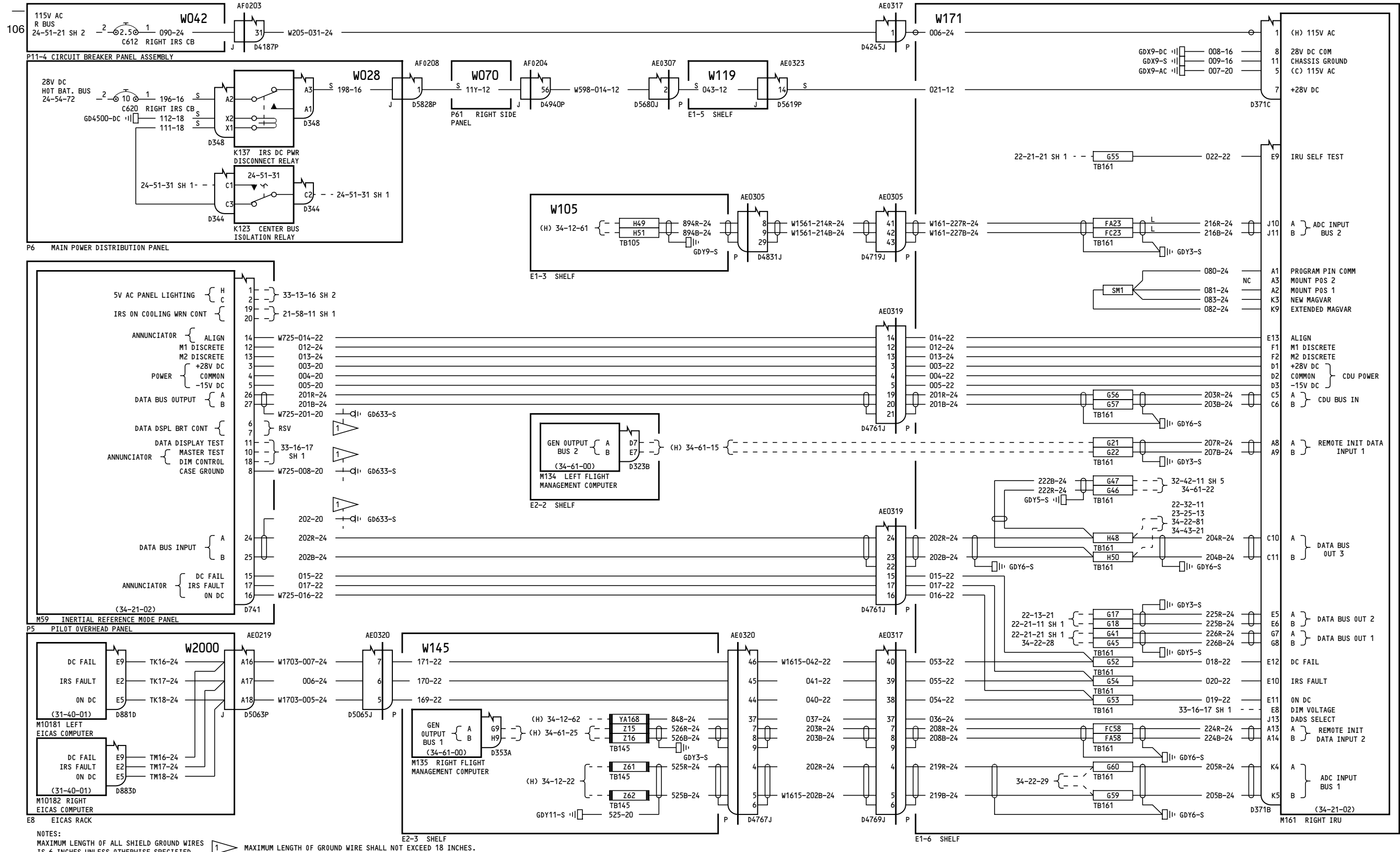
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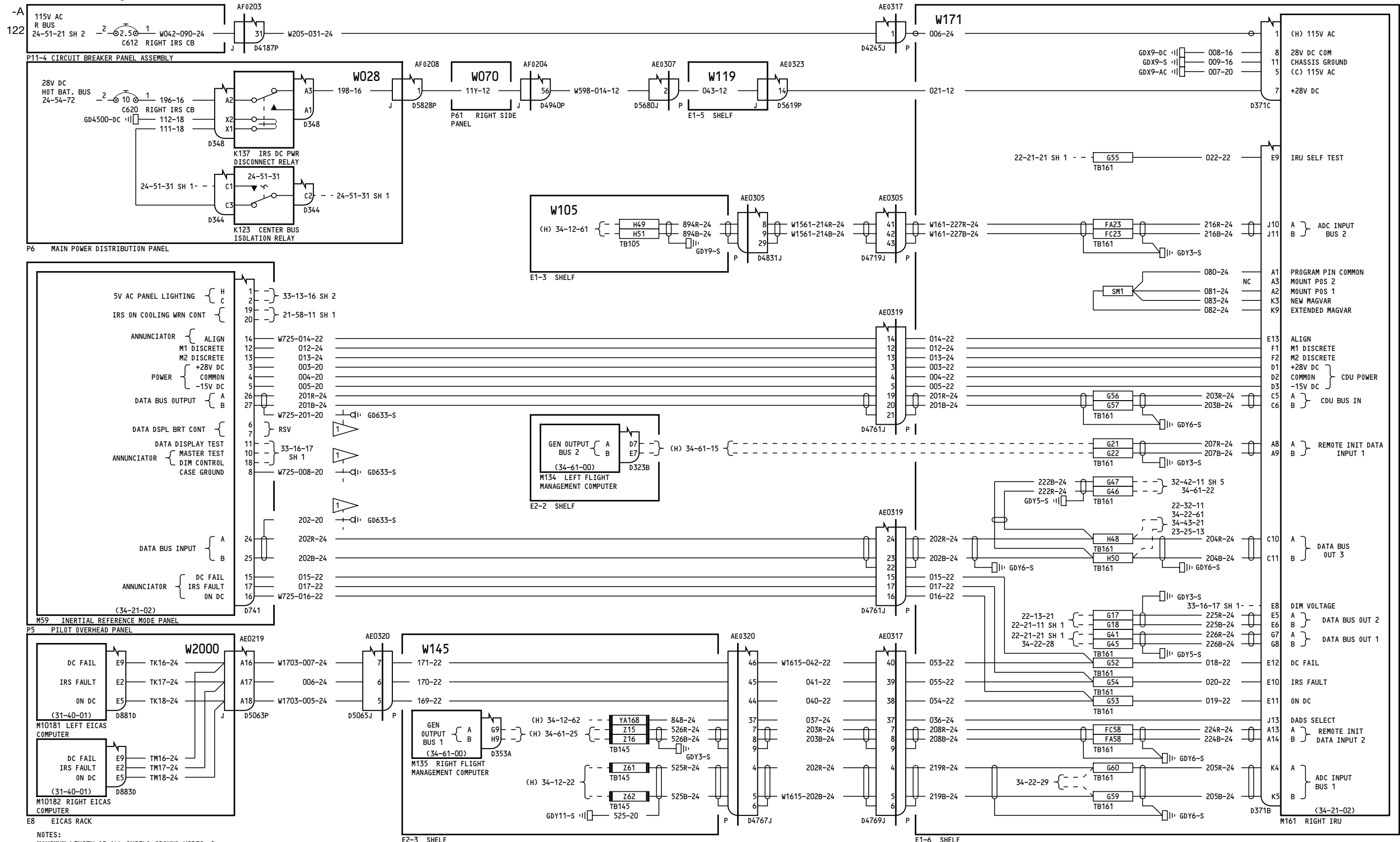
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

162-165

INERTIAL REFERENCE SYSTEM RIGHT

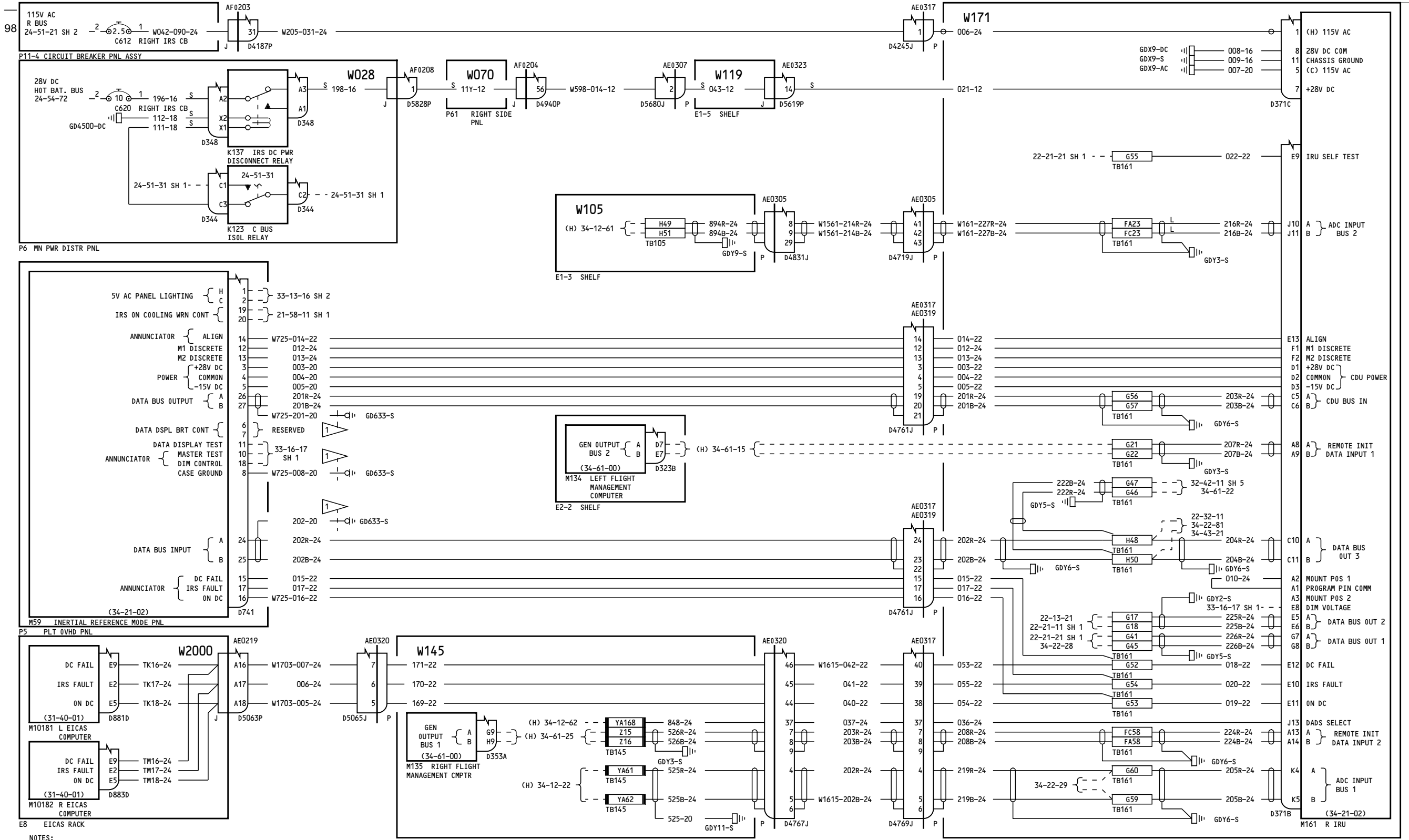
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- 34-0100
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 - MTO 230592



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

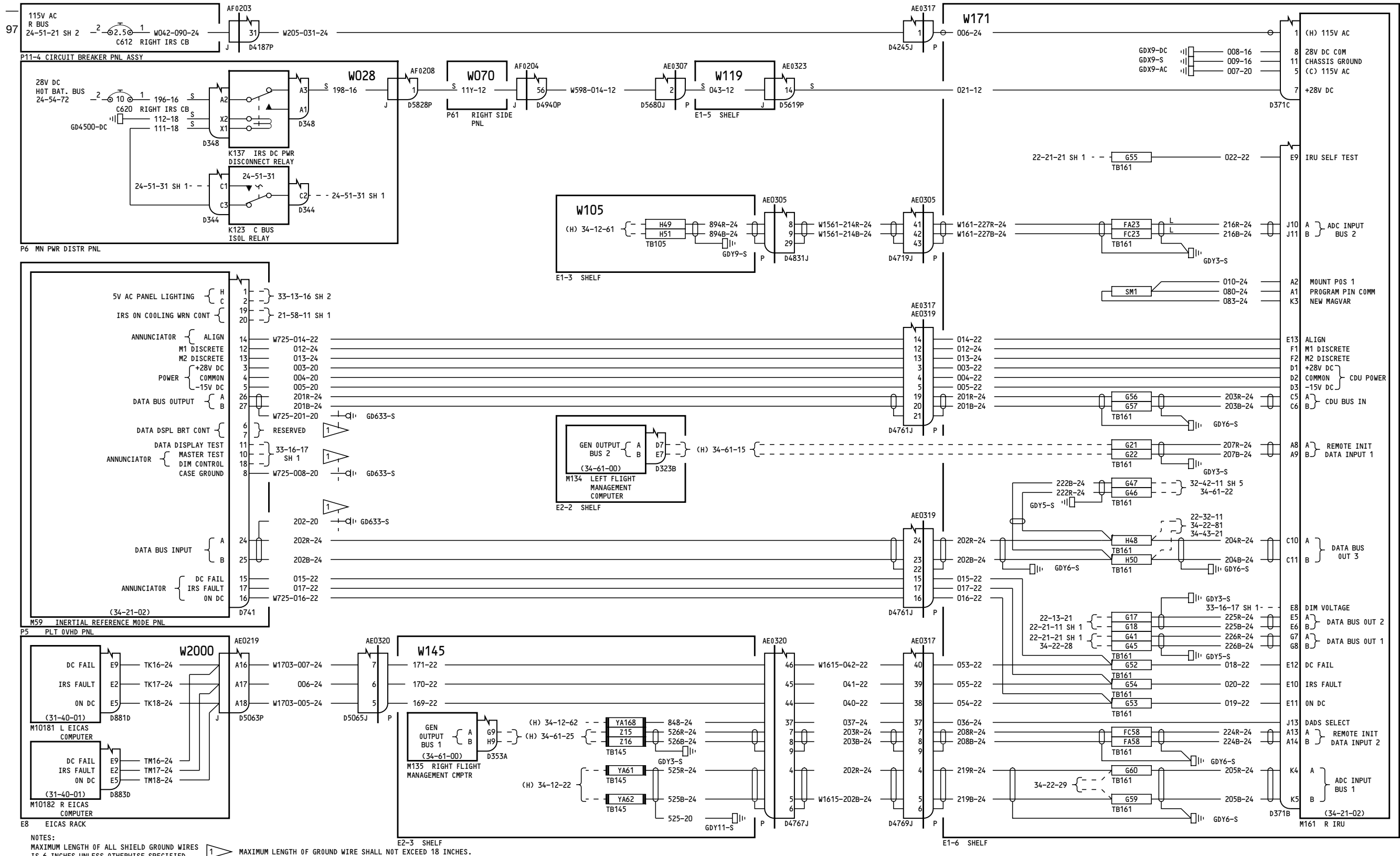
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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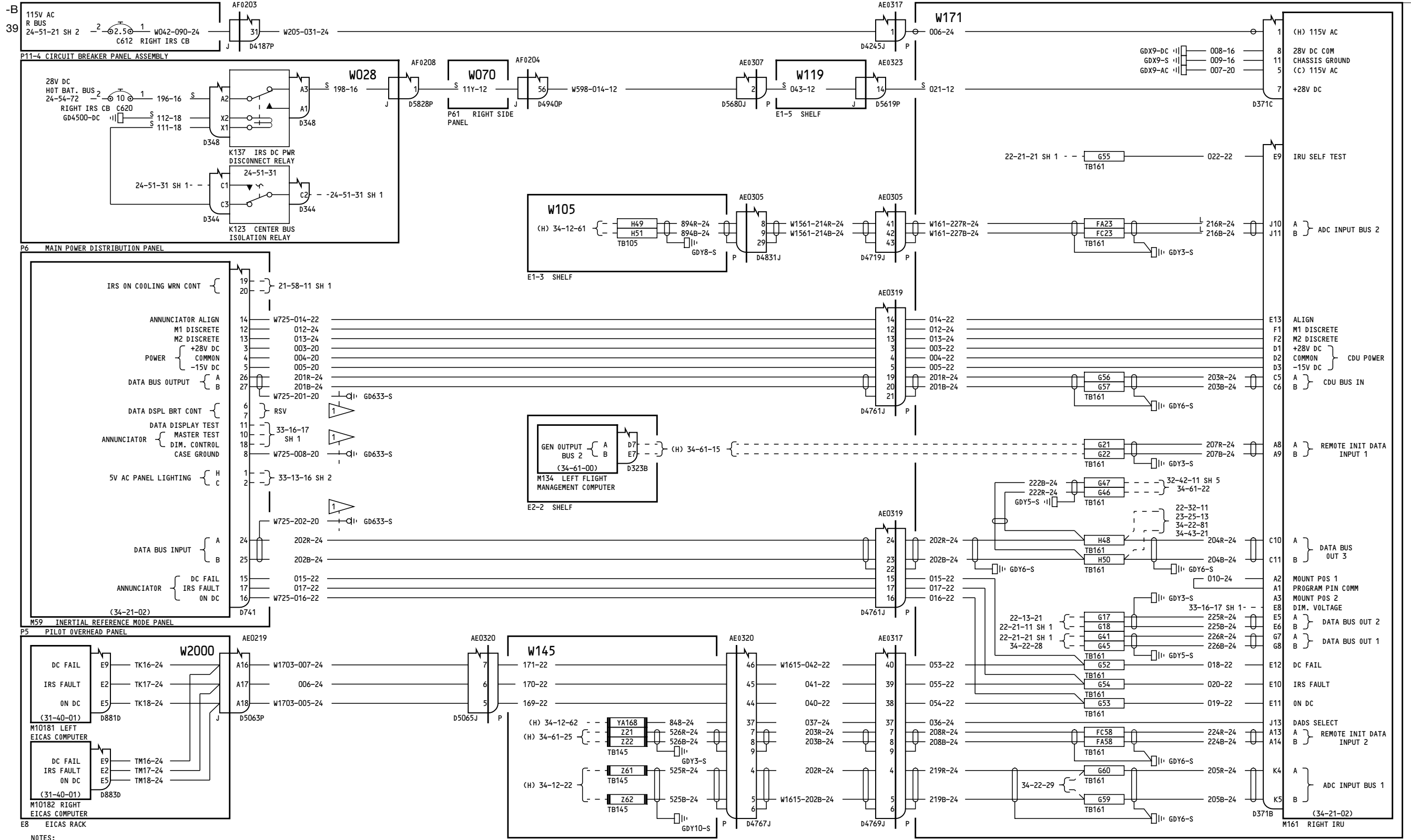
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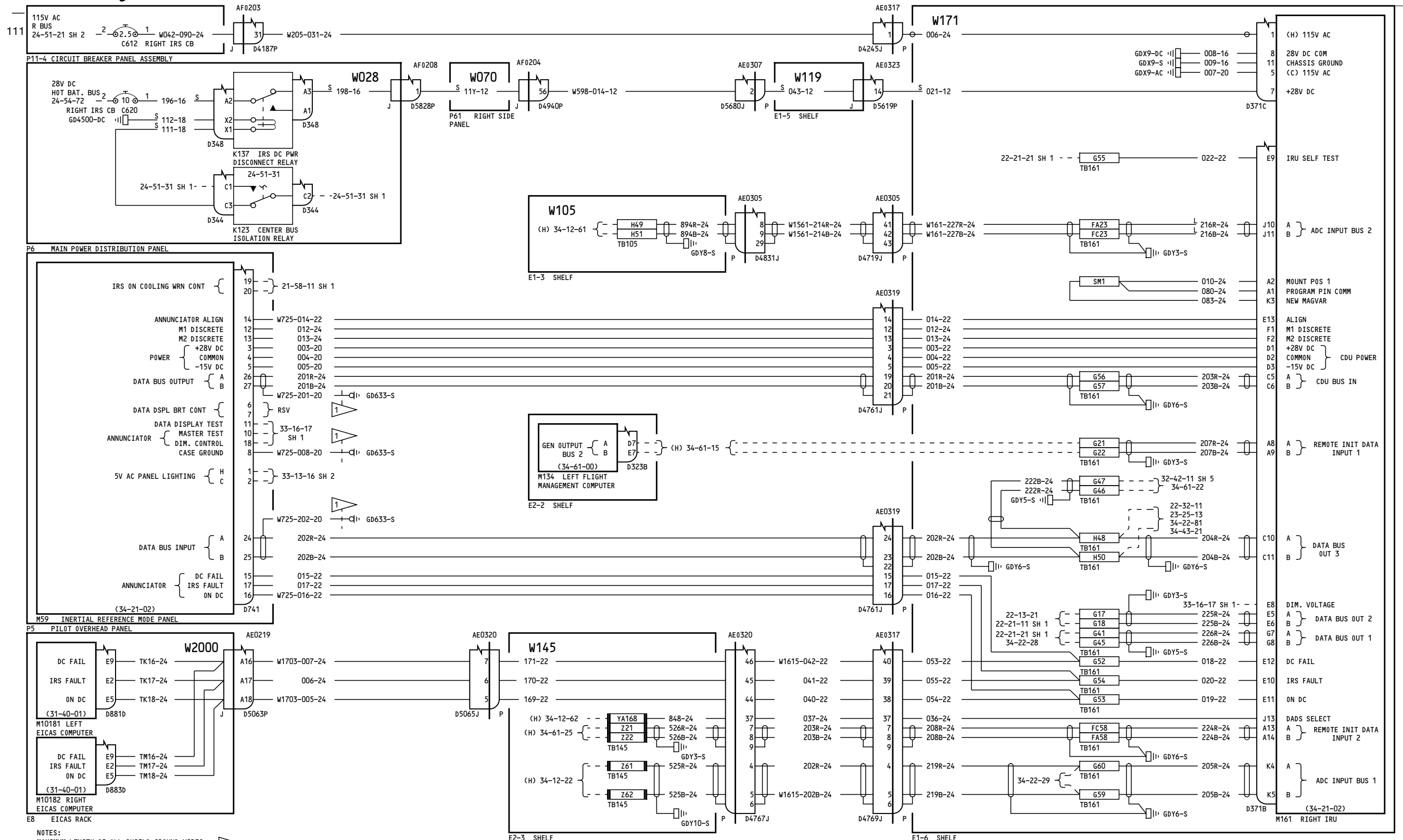
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

277-299

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

277-280

INERTIAL REFERENCE SYSTEM RIGHT

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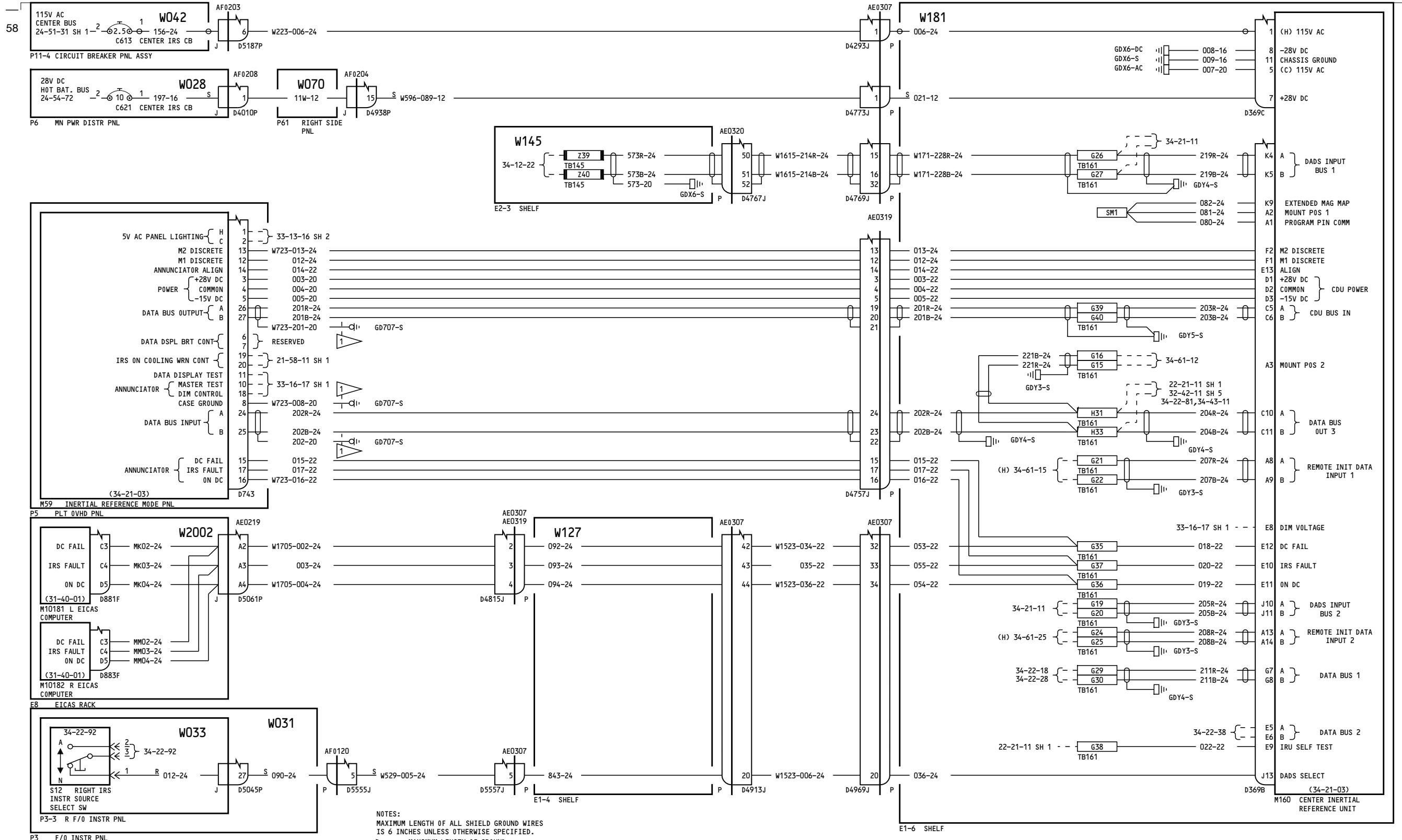
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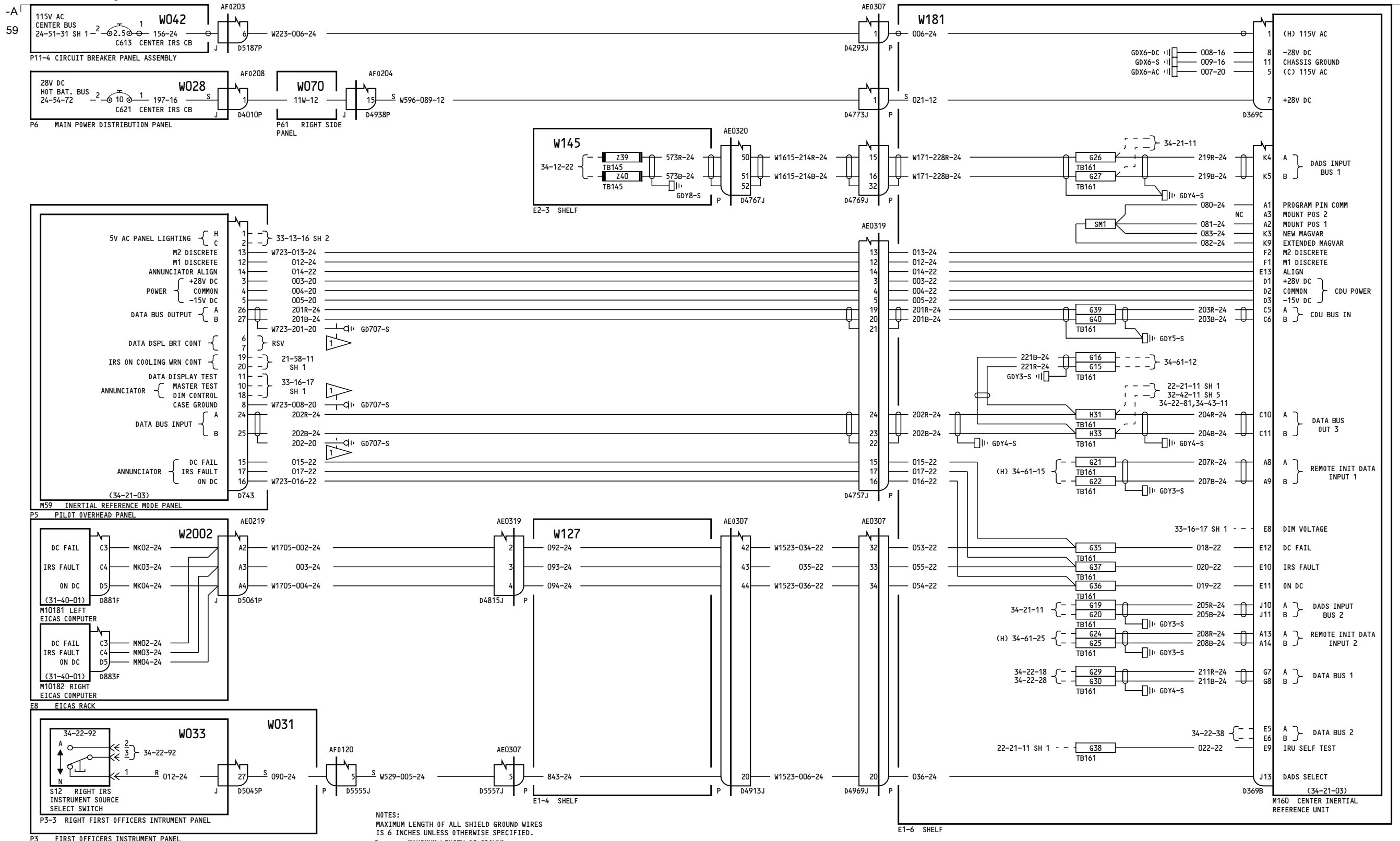
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

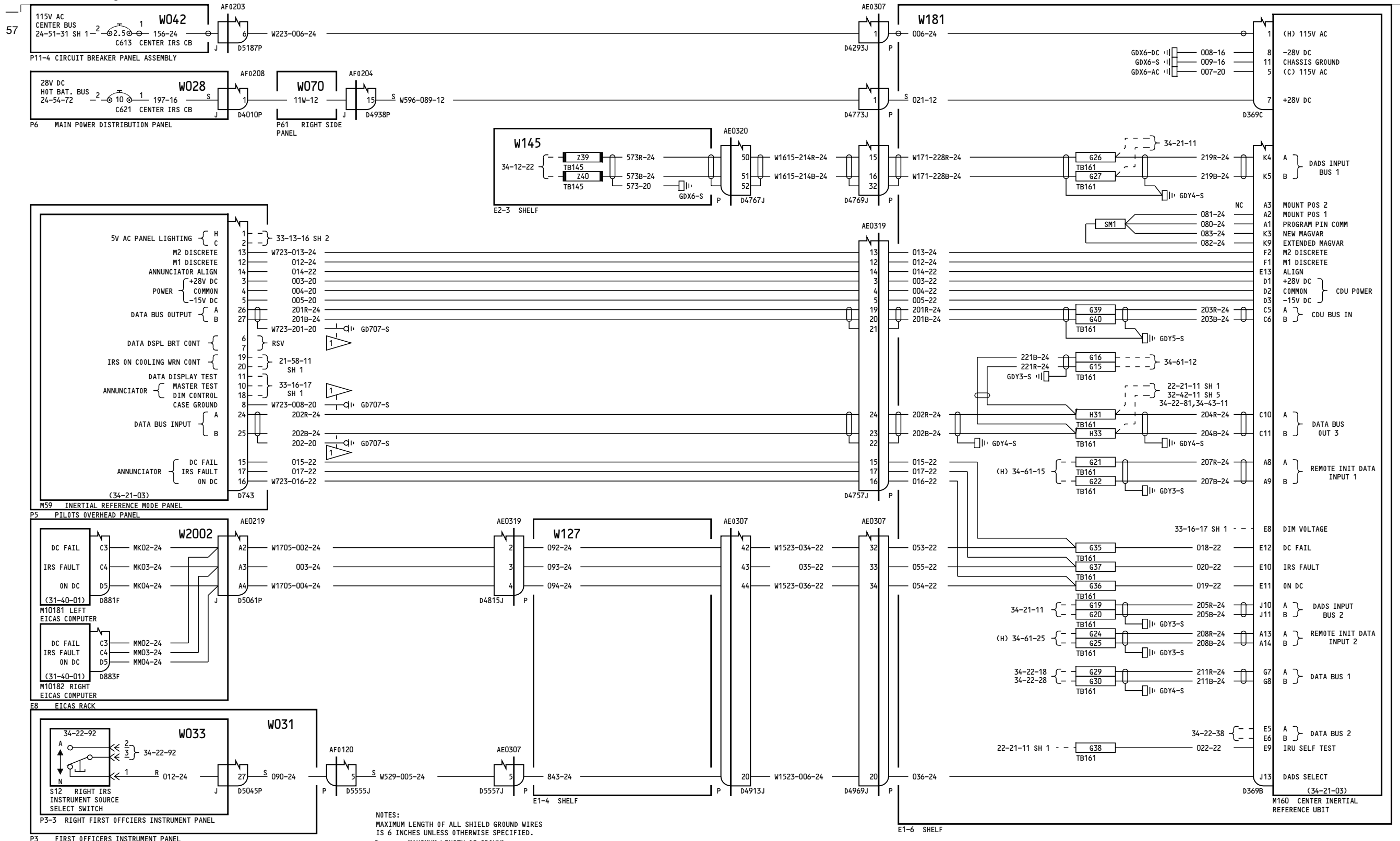
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

152-156, 162-167

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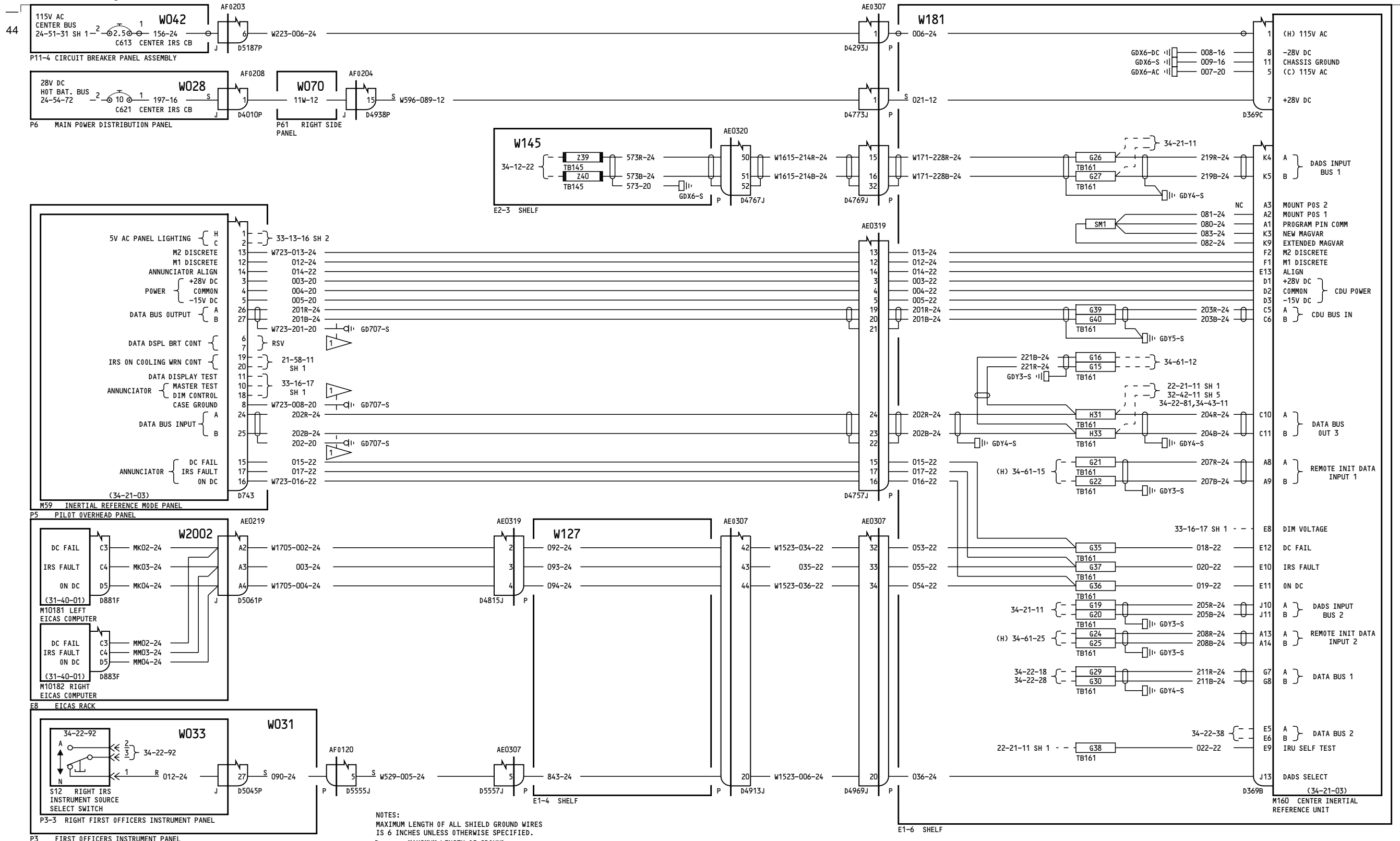
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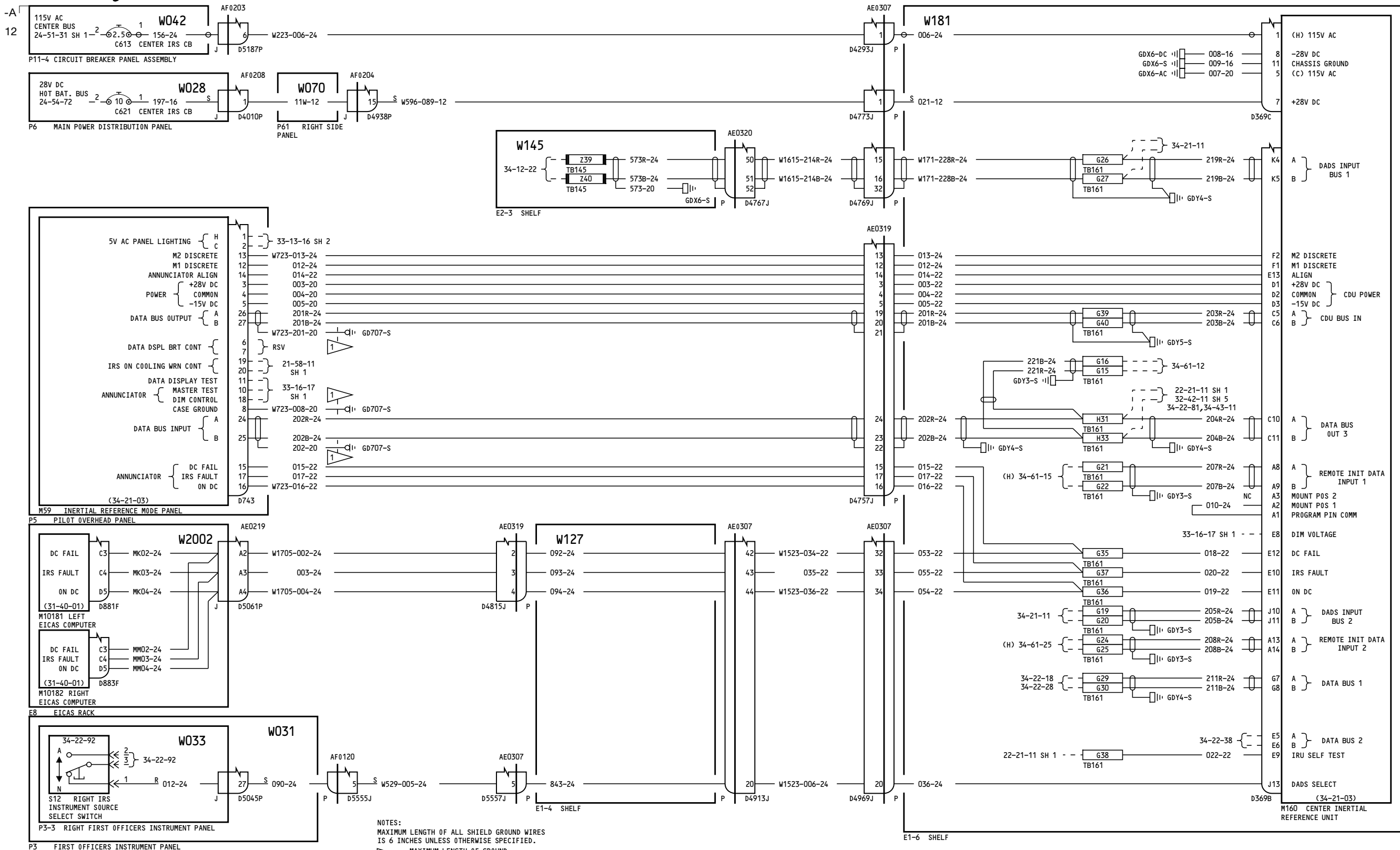
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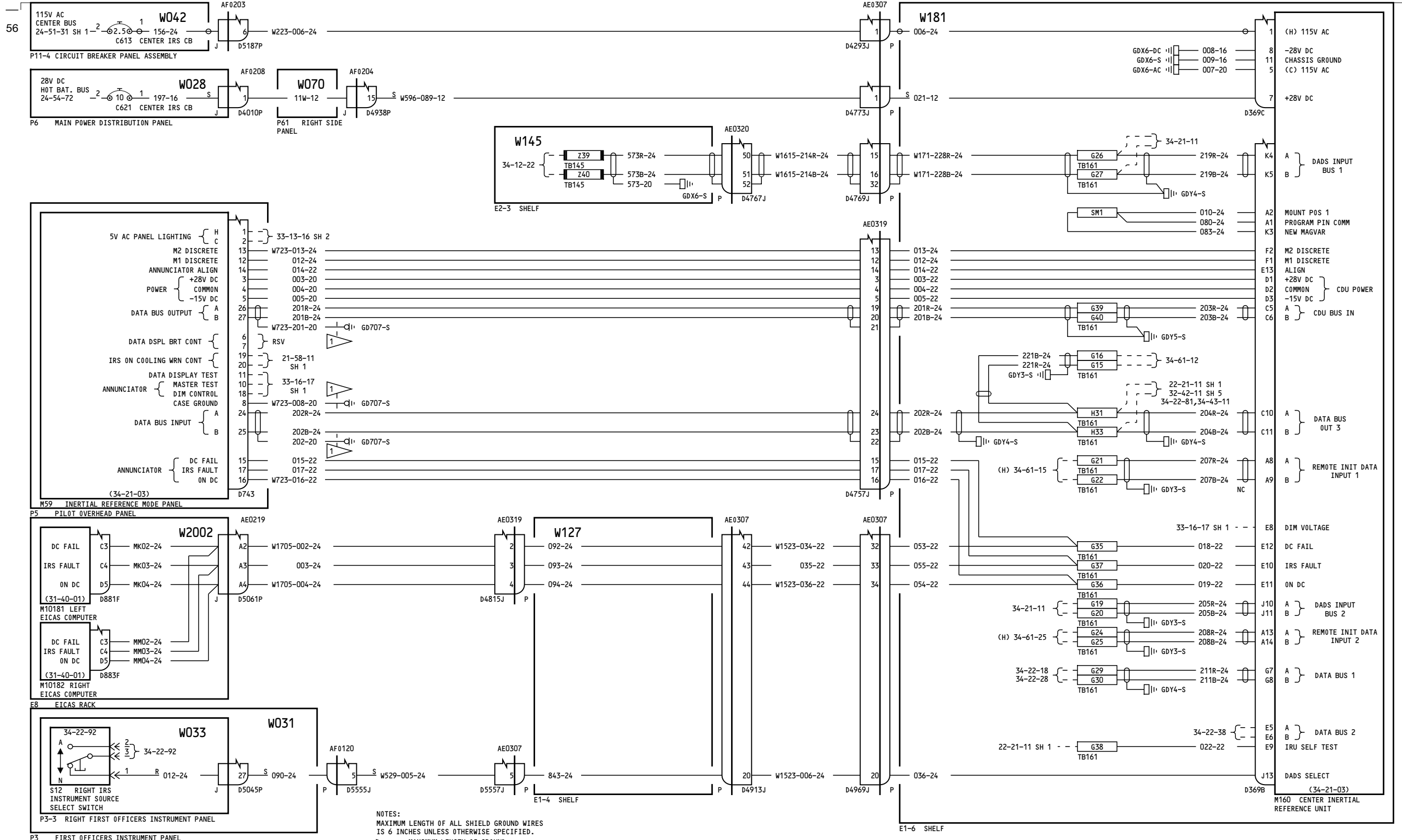
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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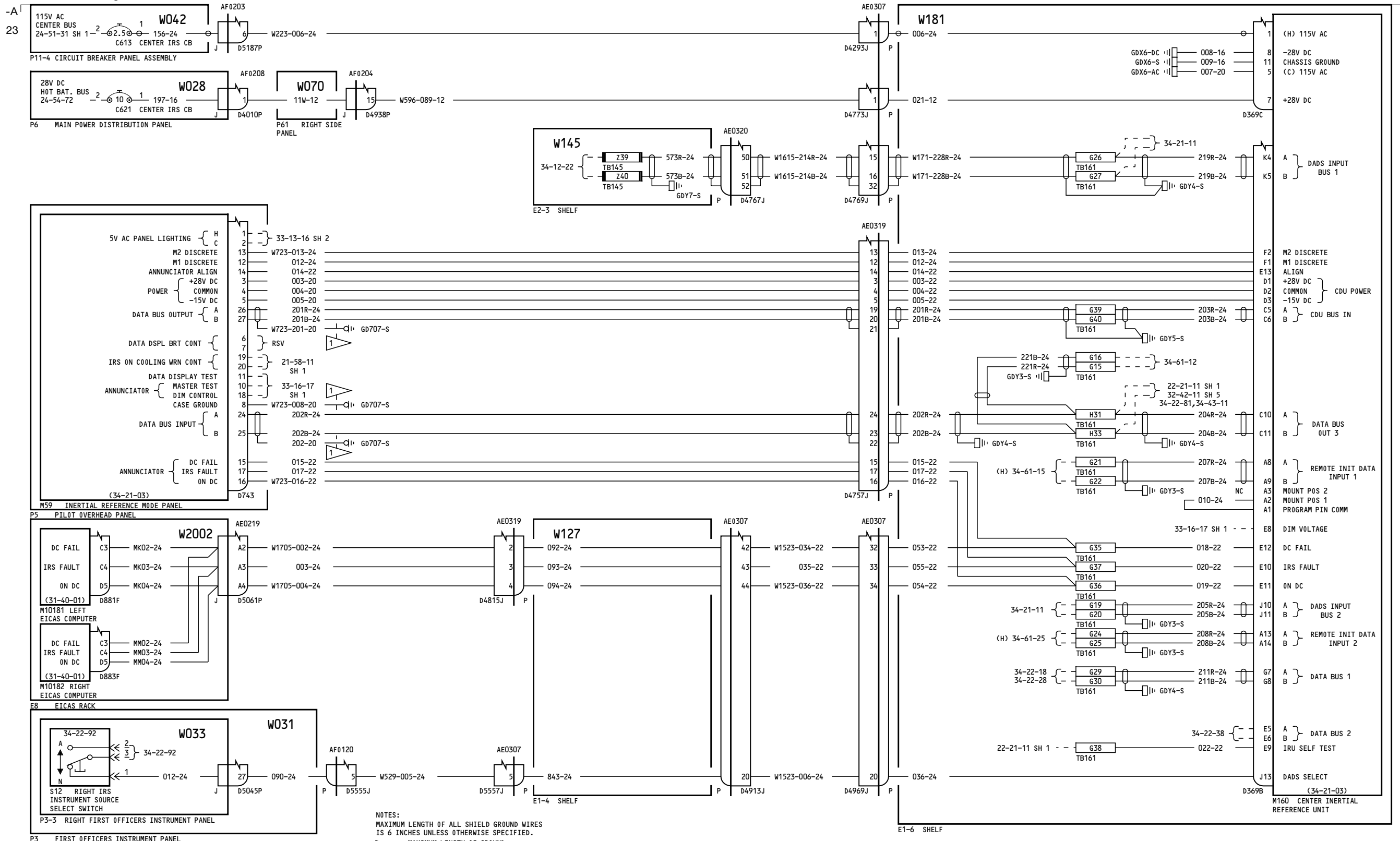
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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INERTIAL REFERENCE SYSTEM CENTER

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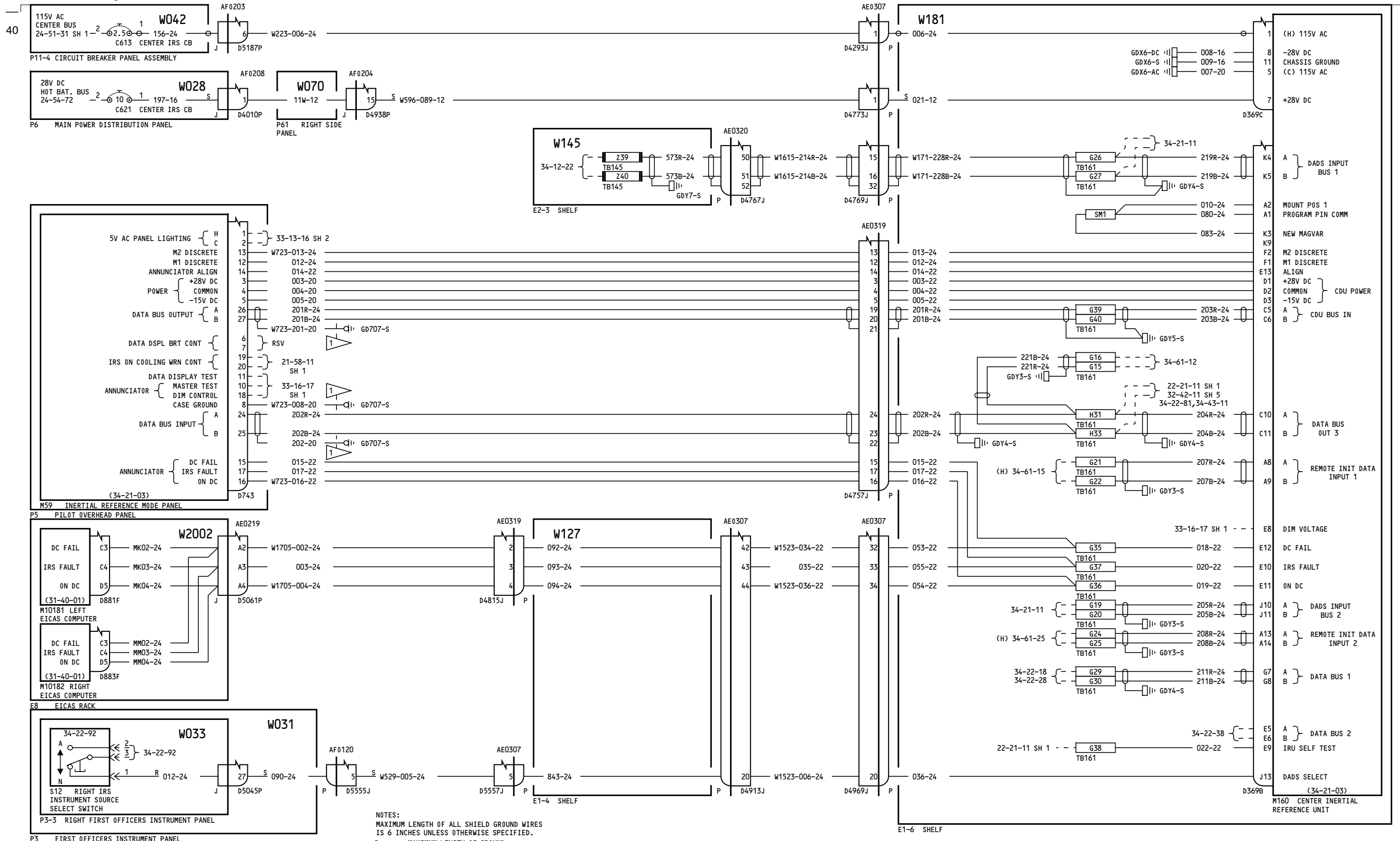
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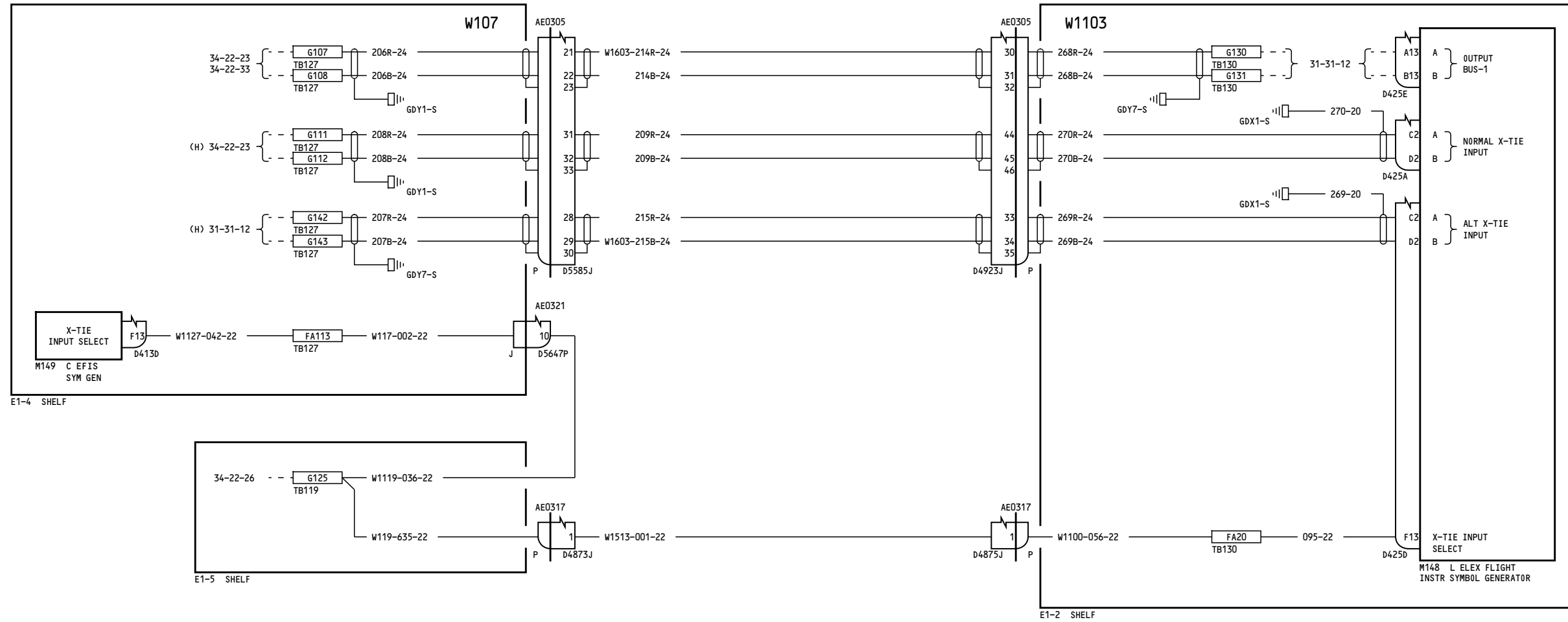
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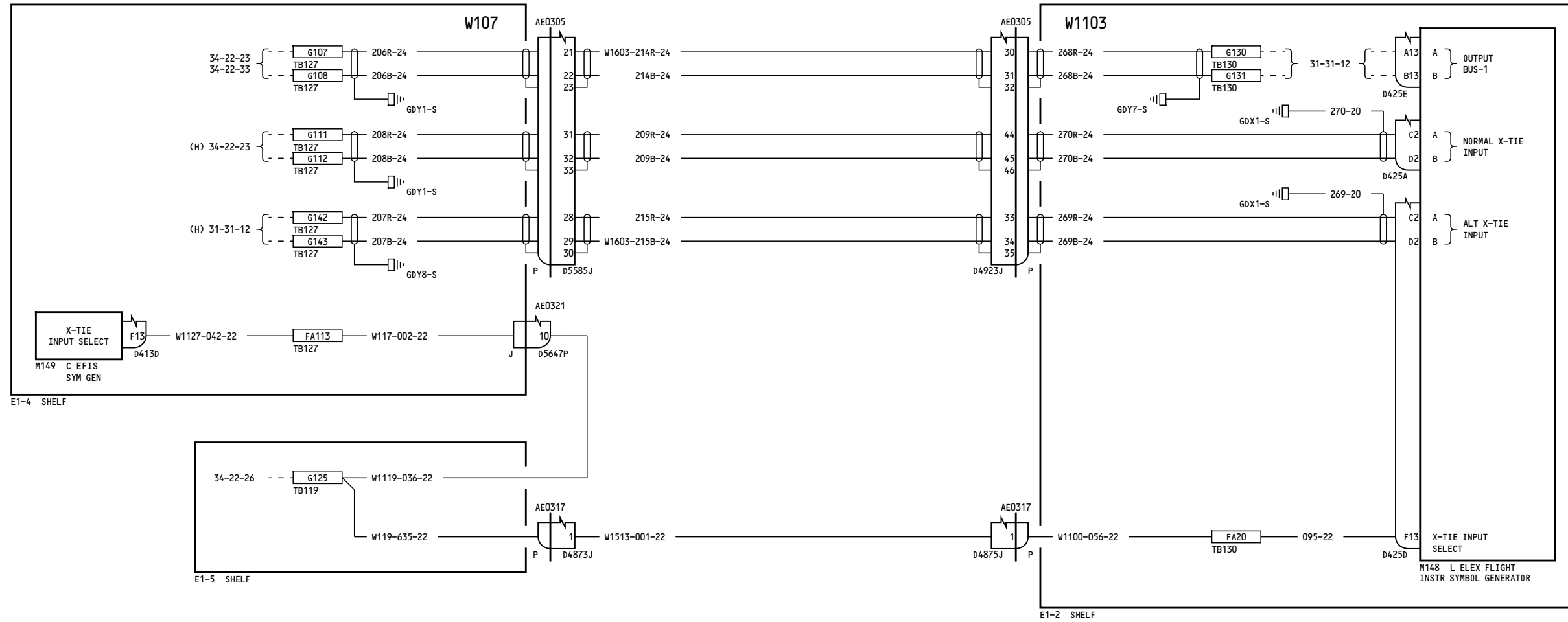
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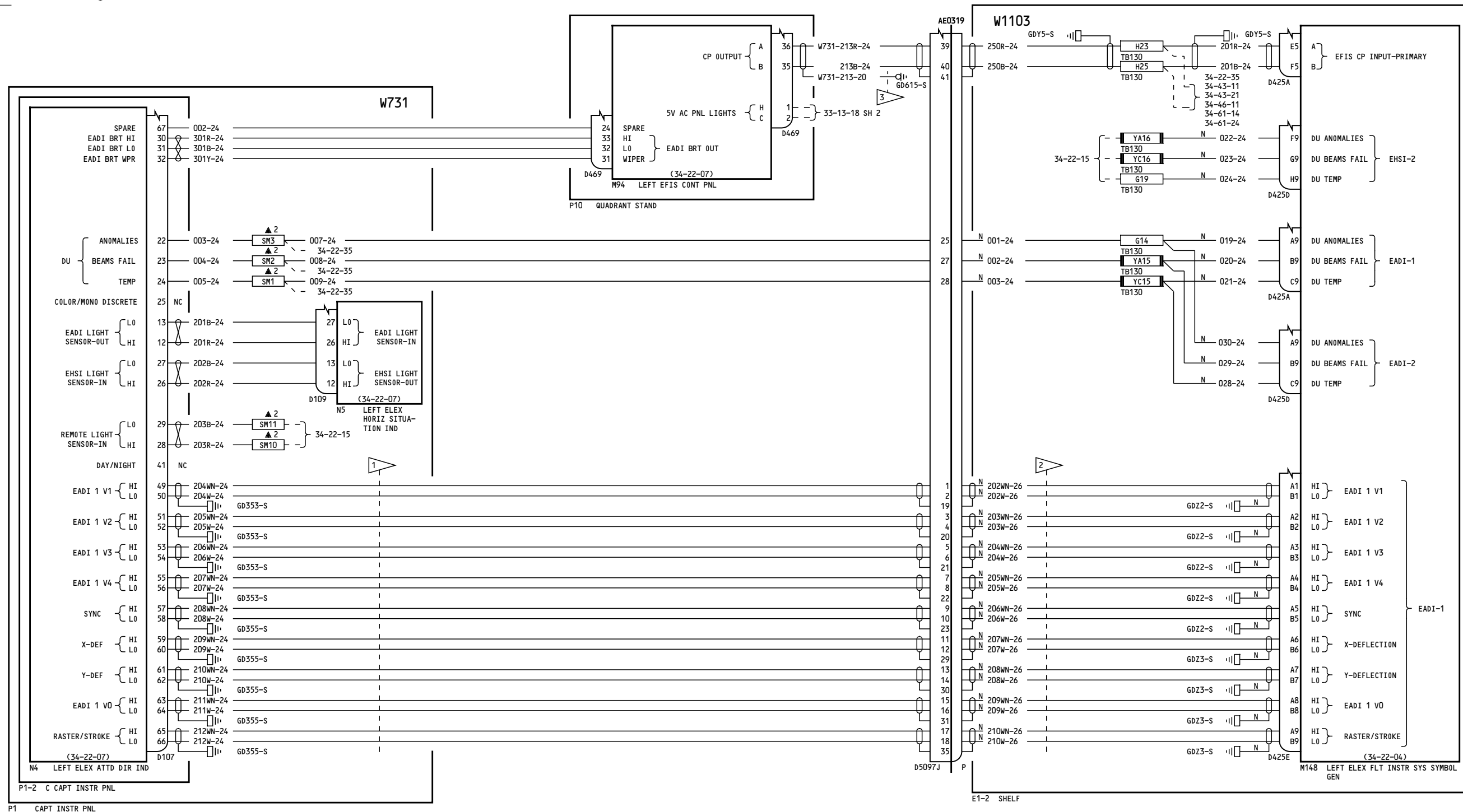
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- NOTES:
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 - 1 WIRE TYPE PIRELLI 831-4245270
 - 2 WIRE TYPE PIRELLI 831-4245379
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

050-051, 155-166, 277-278

**EFIS SYMBOL GENERATOR/
CONTROL PANEL/EADI DSPY
UNIT INTERFACE-LEFT**

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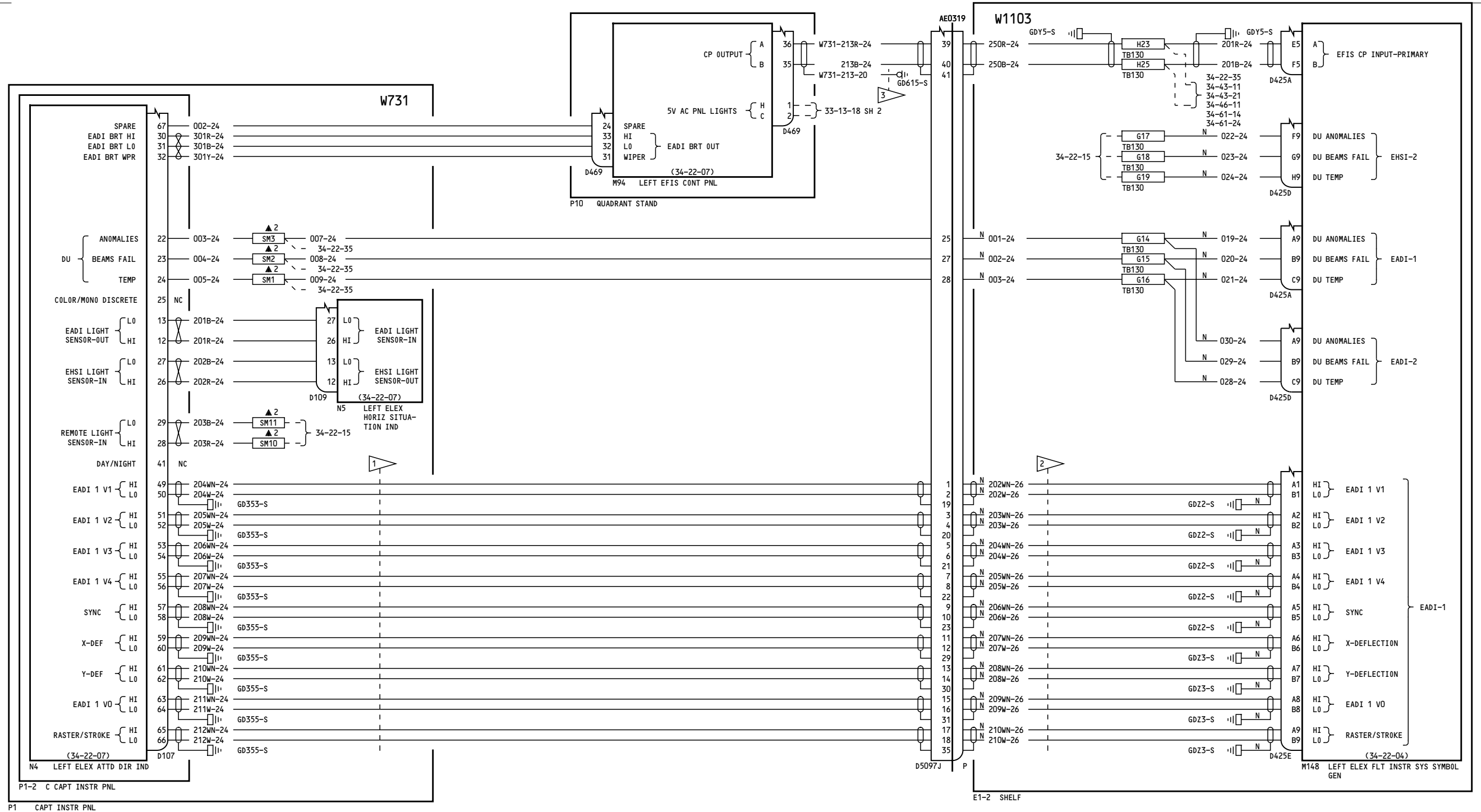
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 WIRE TYPE PIRELLI 831-4245270
- 2 WIRE TYPE PIRELLI 831-4245379
- 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

150-154, 275-276

**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EADI DSPY
 UNIT INTERFACE-LEFT**

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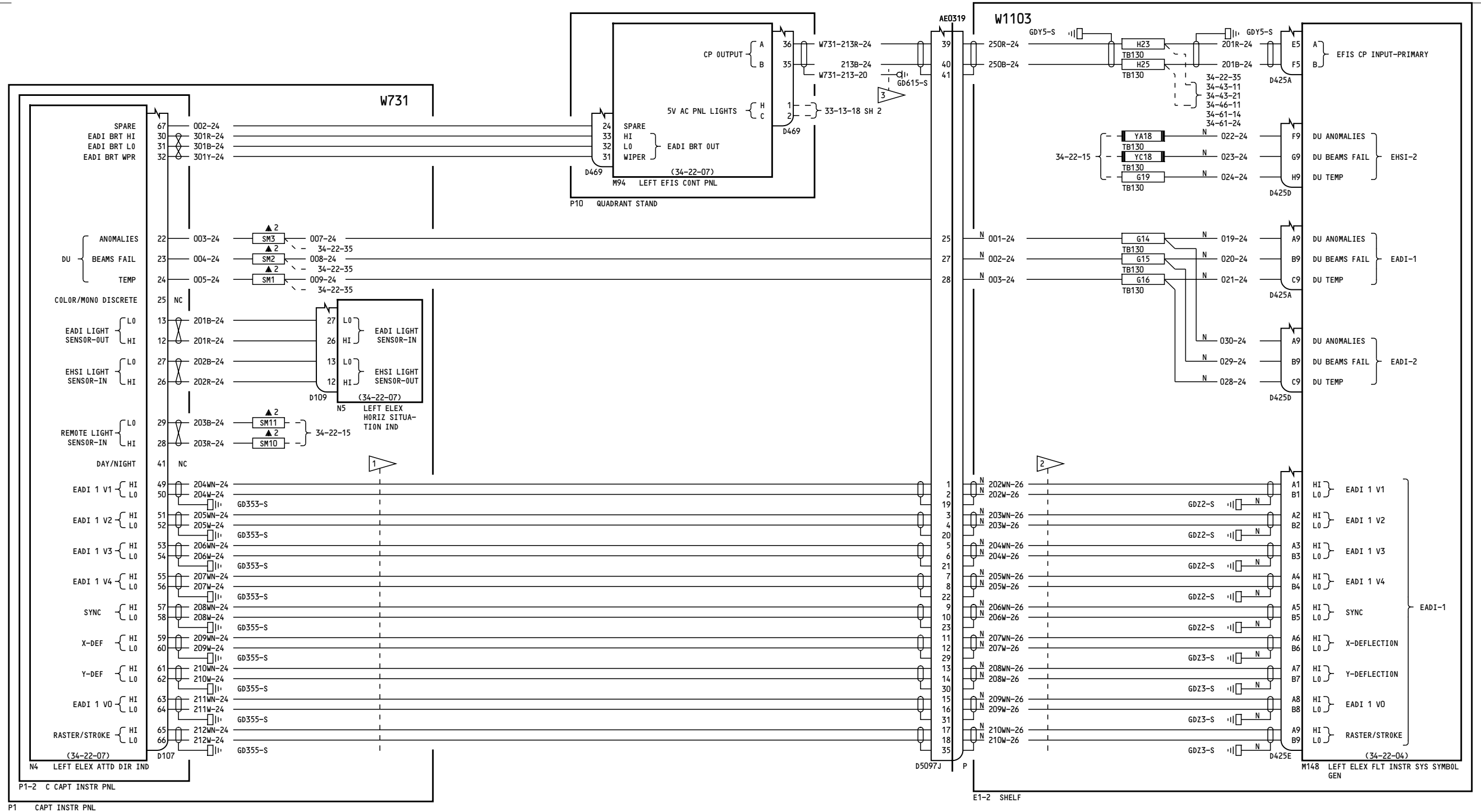
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 WIRE TYPE PIRELLI 831-4245270

2 WIRE TYPE PIRELLI 831-4245379

3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

153-154

**EFIS SYMBOL GENERATOR/
CONTROL PANEL/EADI DSPY
UNIT INTERFACE-LEFT**

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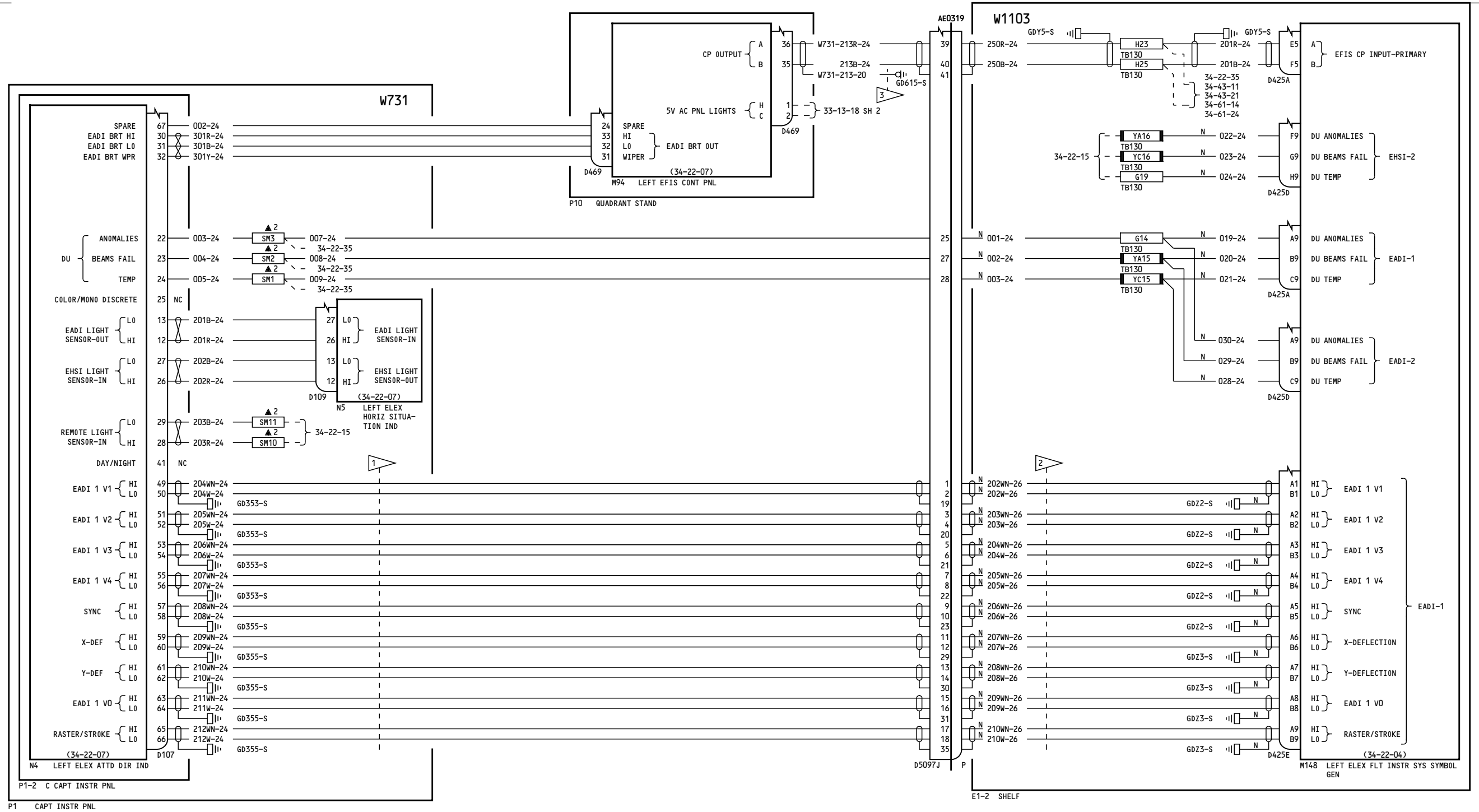
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 WIRE TYPE PIRELLI 831-4245270
 2 WIRE TYPE PIRELLI 831-4245379
 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

167-199

**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EADI DSPY
 UNIT INTERFACE-LEFT**

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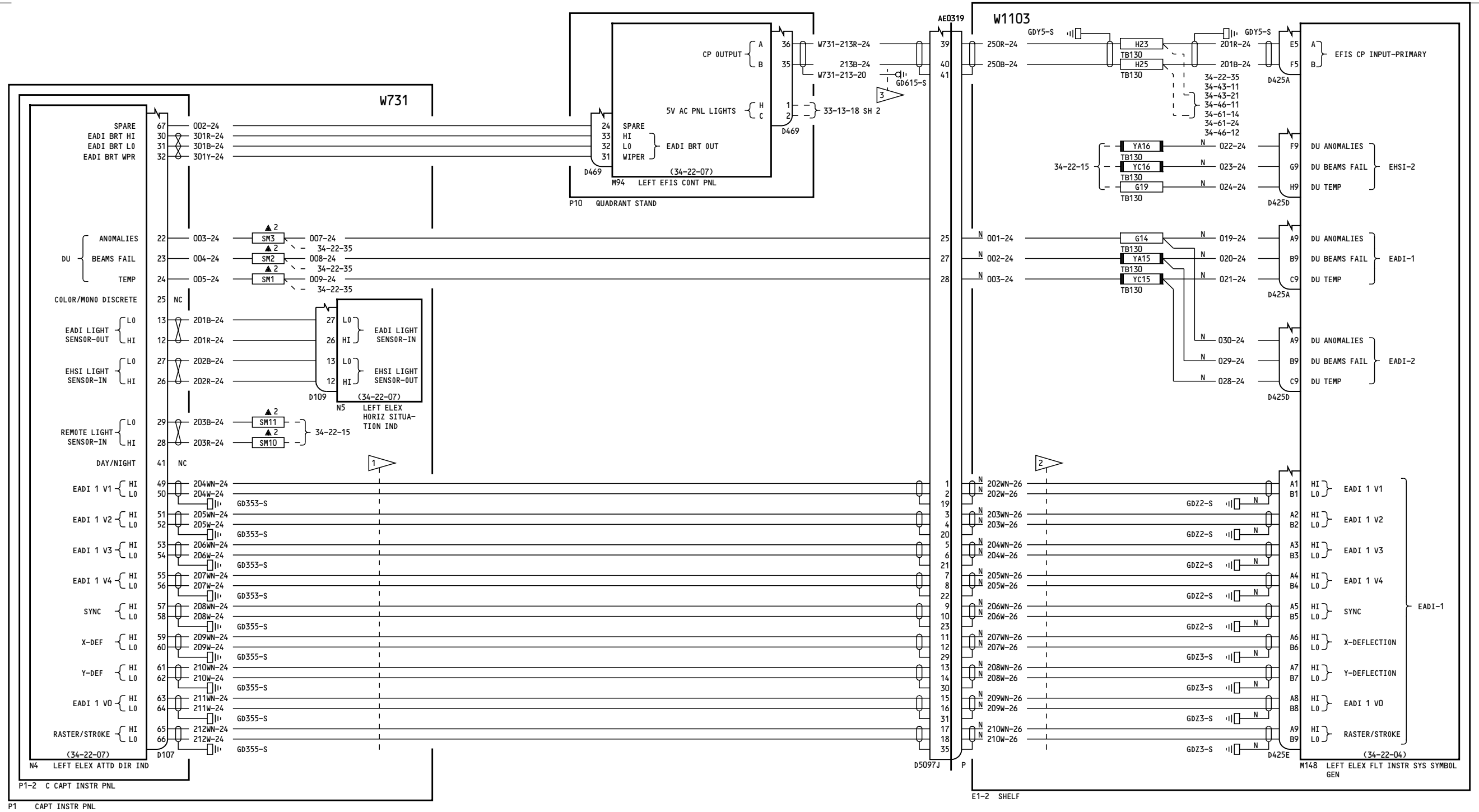
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 WIRE TYPE PIRELLI 831-4245270
 2 WIRE TYPE PIRELLI 831-4245379
 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EADI DSPY
 UNIT INTERFACE-LEFT**

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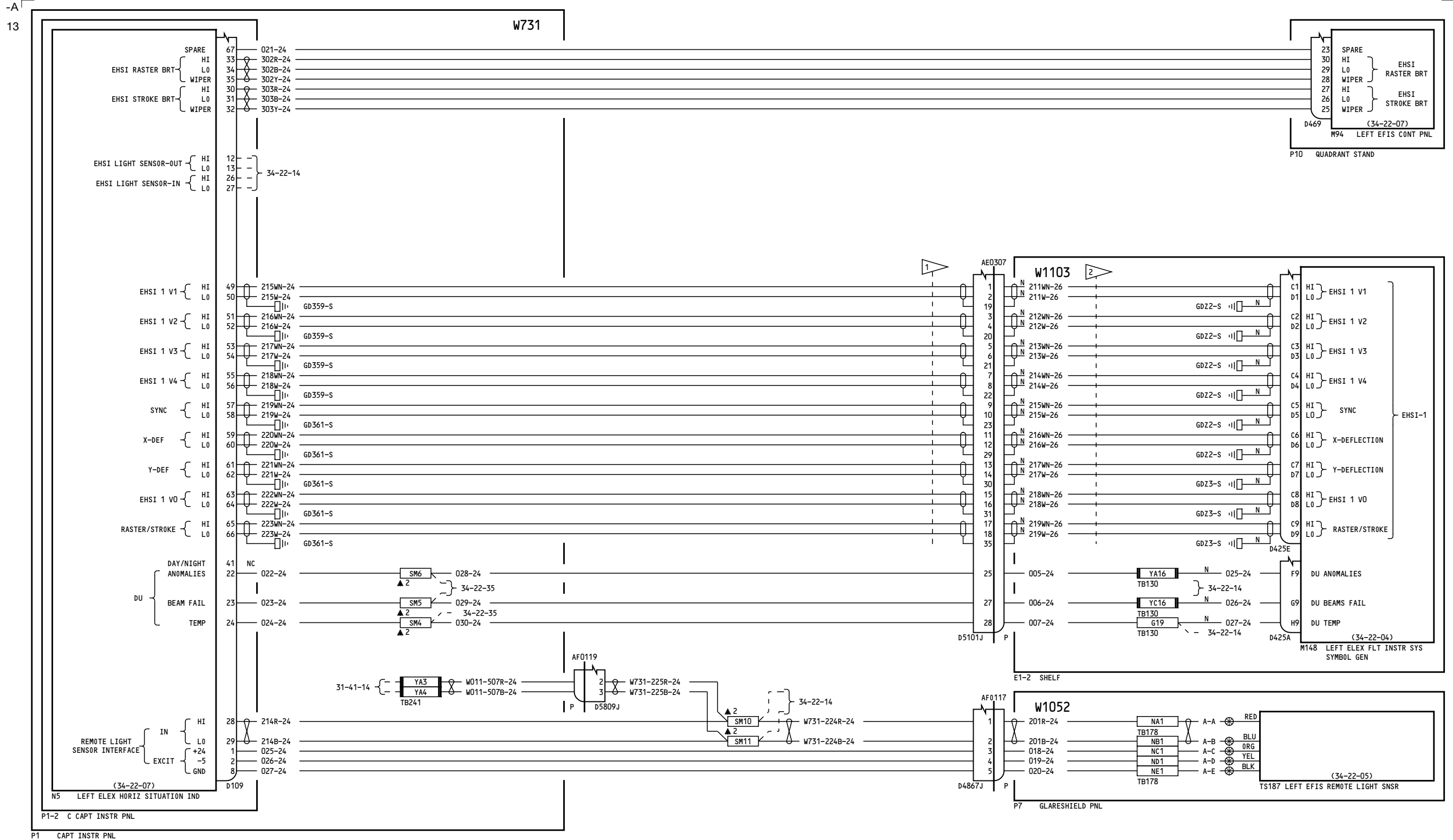
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 WIRE TYPE PIRELLI 831-4245270
 2 WIRE TYPE PIRELLI 831-4245379

050-099, 155-199, 277-299

**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EHSI DSPY
 UNIT INTERFACE-LEFT**

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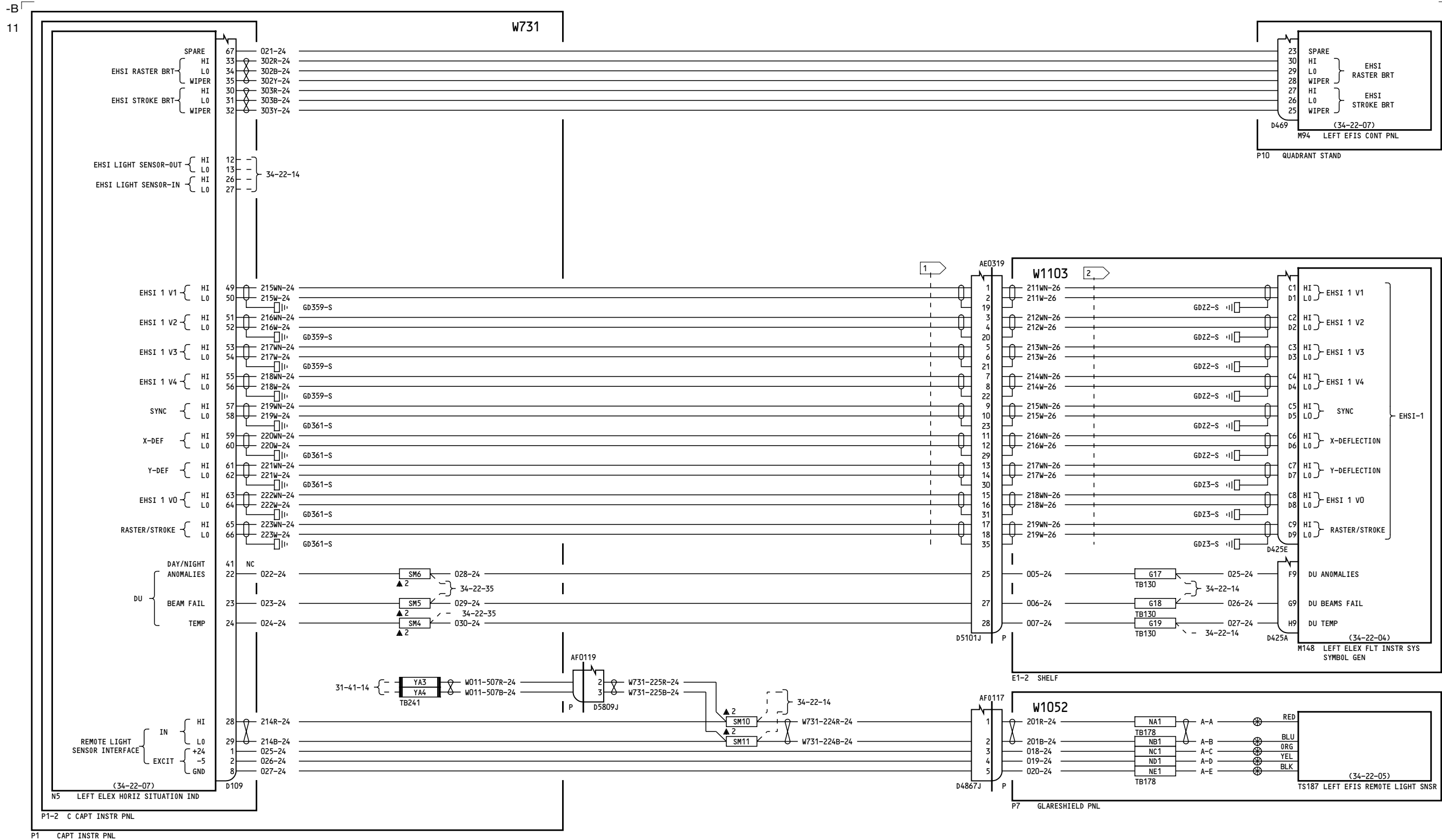
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 WIRE TYPE PIRELLI 831-4245270 2 WIRE TYPE PIRELLI 831-4245379

150-154, 275-276

**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EHSI DSPY
 UNIT INTERFACE-LEFT**

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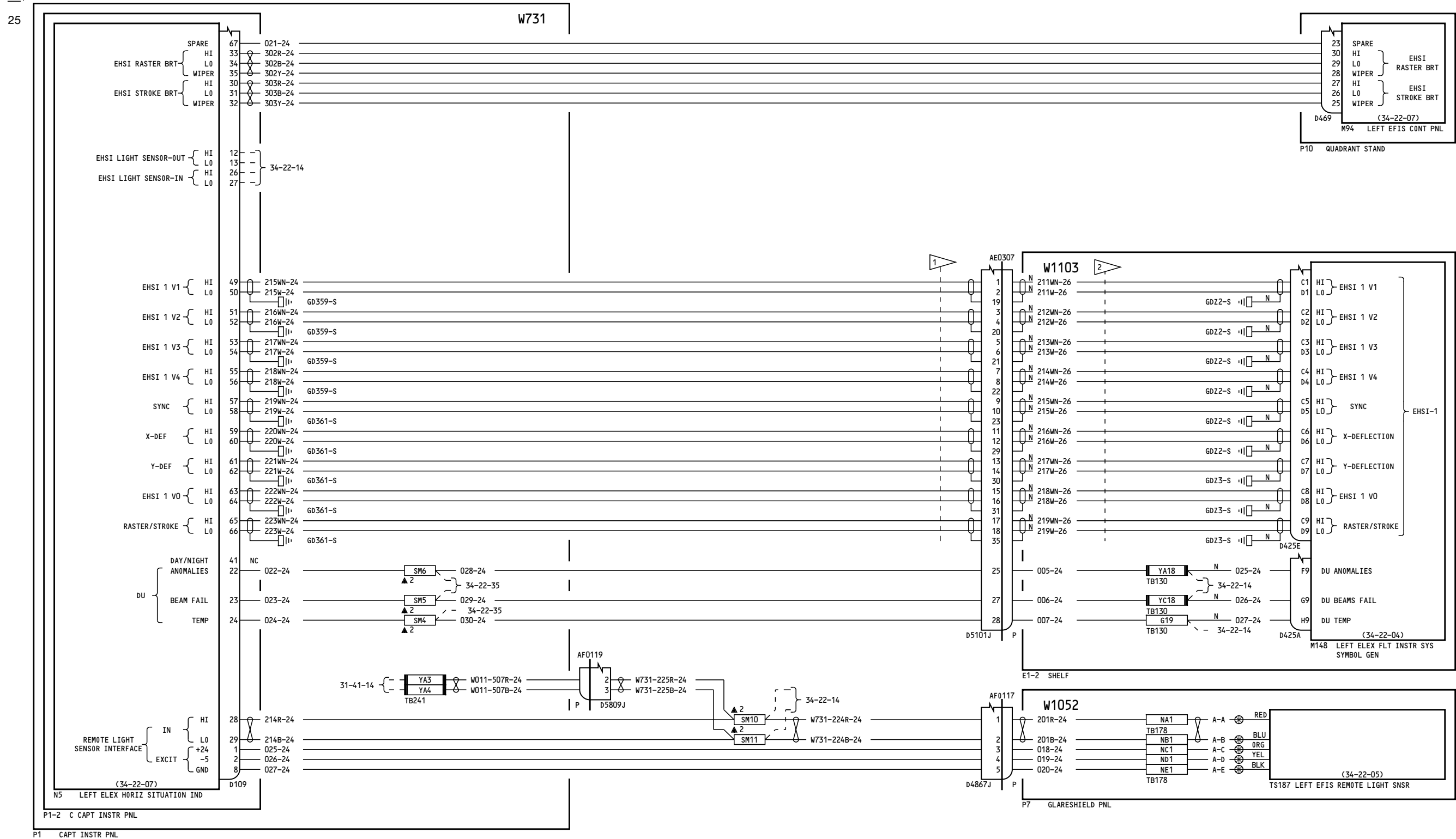
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 WIRE TYPE PIRELLI 831-4245270
 2 WIRE TYPE PIRELLI 831-4245379

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**EFIS SYMBOL GENERATOR/
CONTROL PANEL/EHSI DSPY
UNIT INTERFACE-LEFT**

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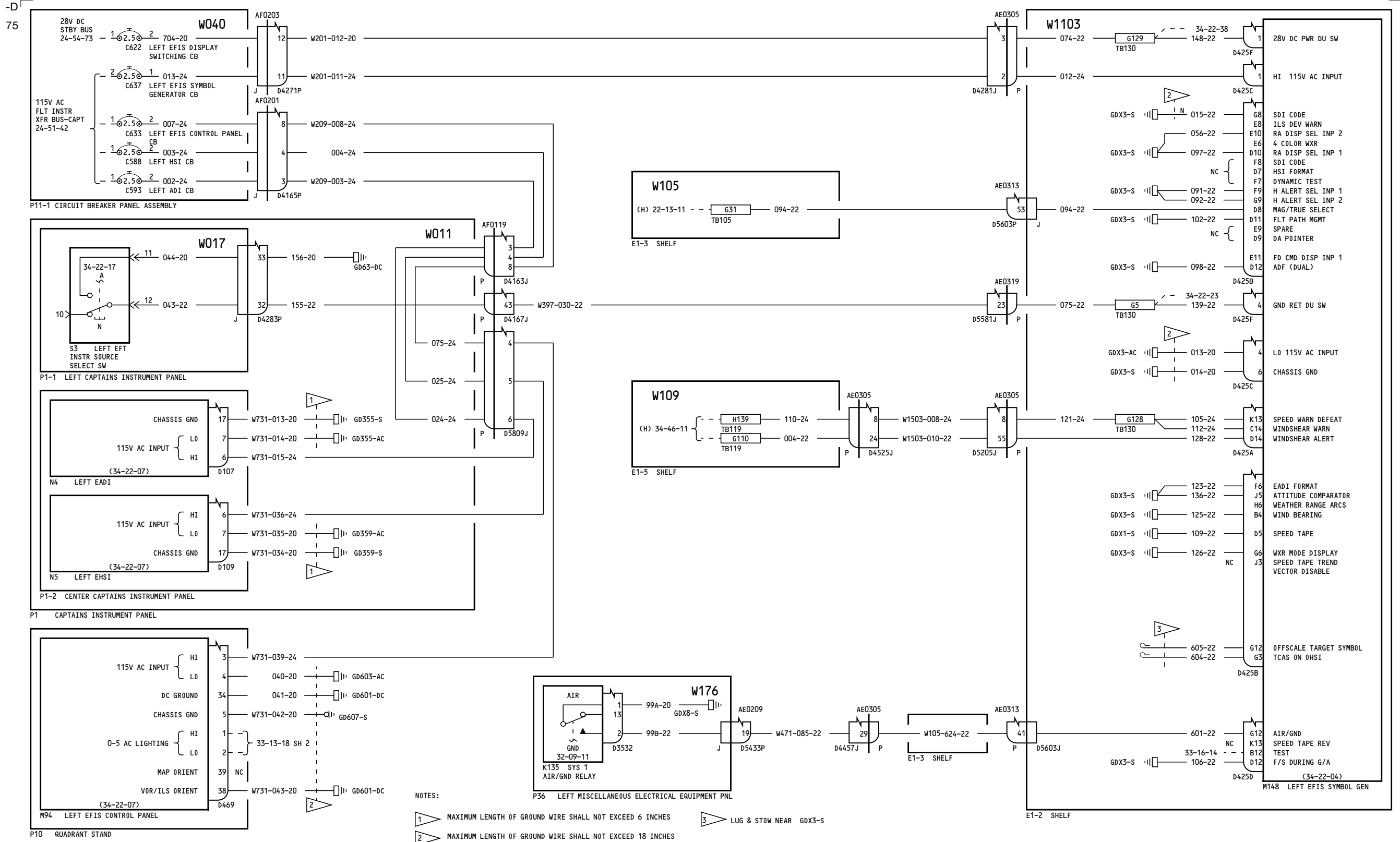
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EFIS POWER/LIGHTING PROGRAM PINS-LEFT

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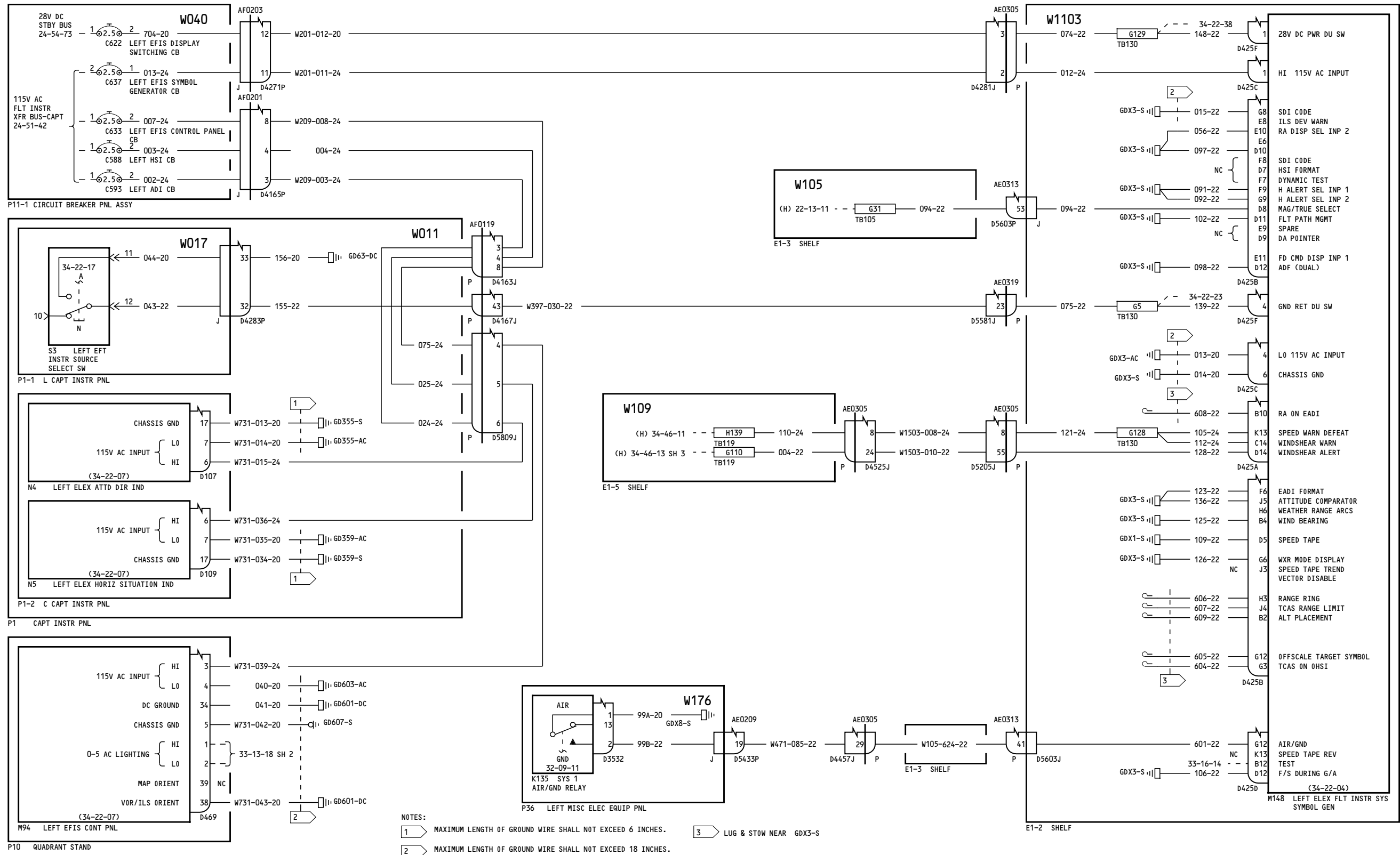
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153-154

EFIS POWER/LIGHTING PROGRAM PINS-LEFT

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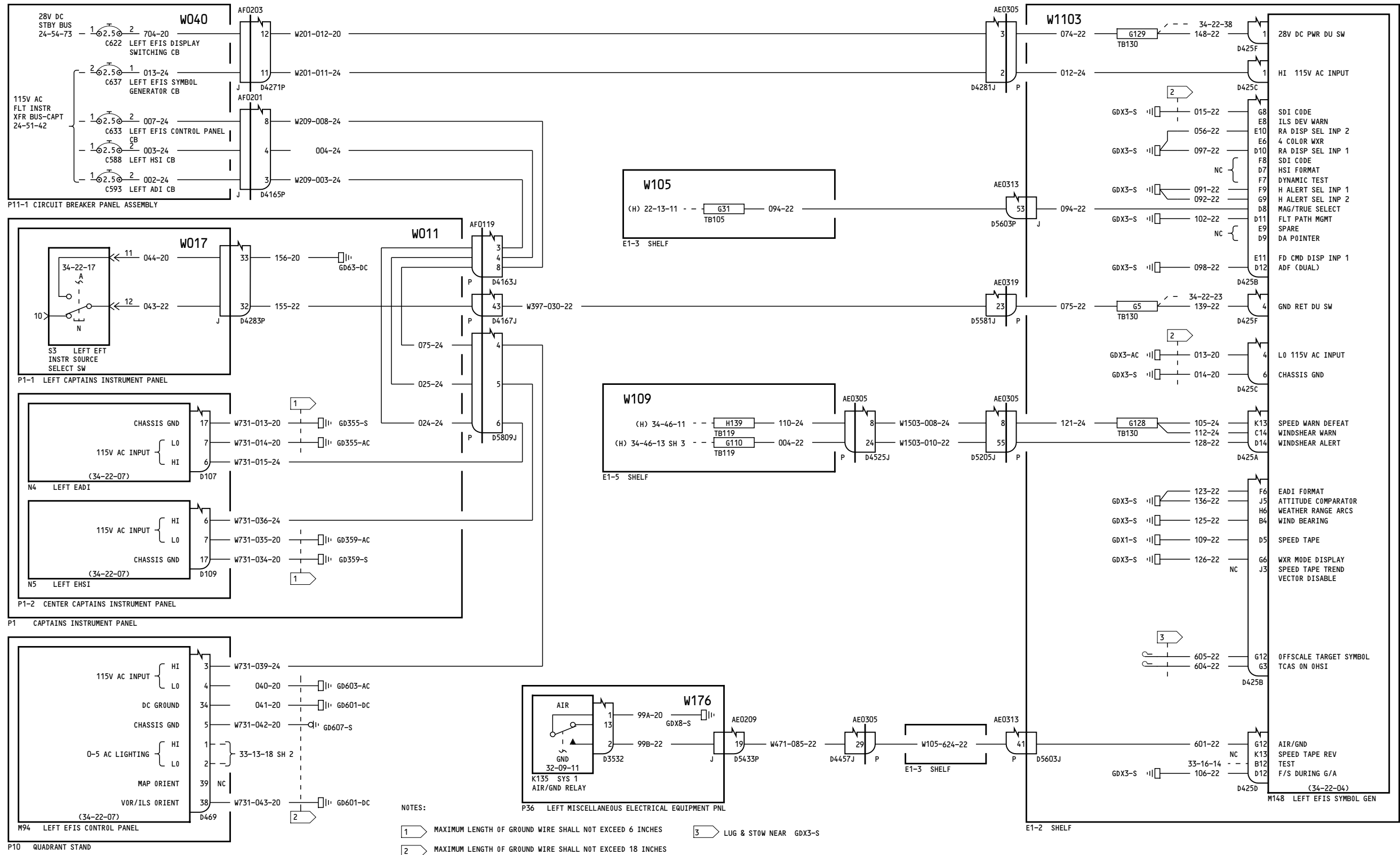
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150, 152, 275-276

EFIS POWER/LIGHTING PROGRAM PINS-LEFT

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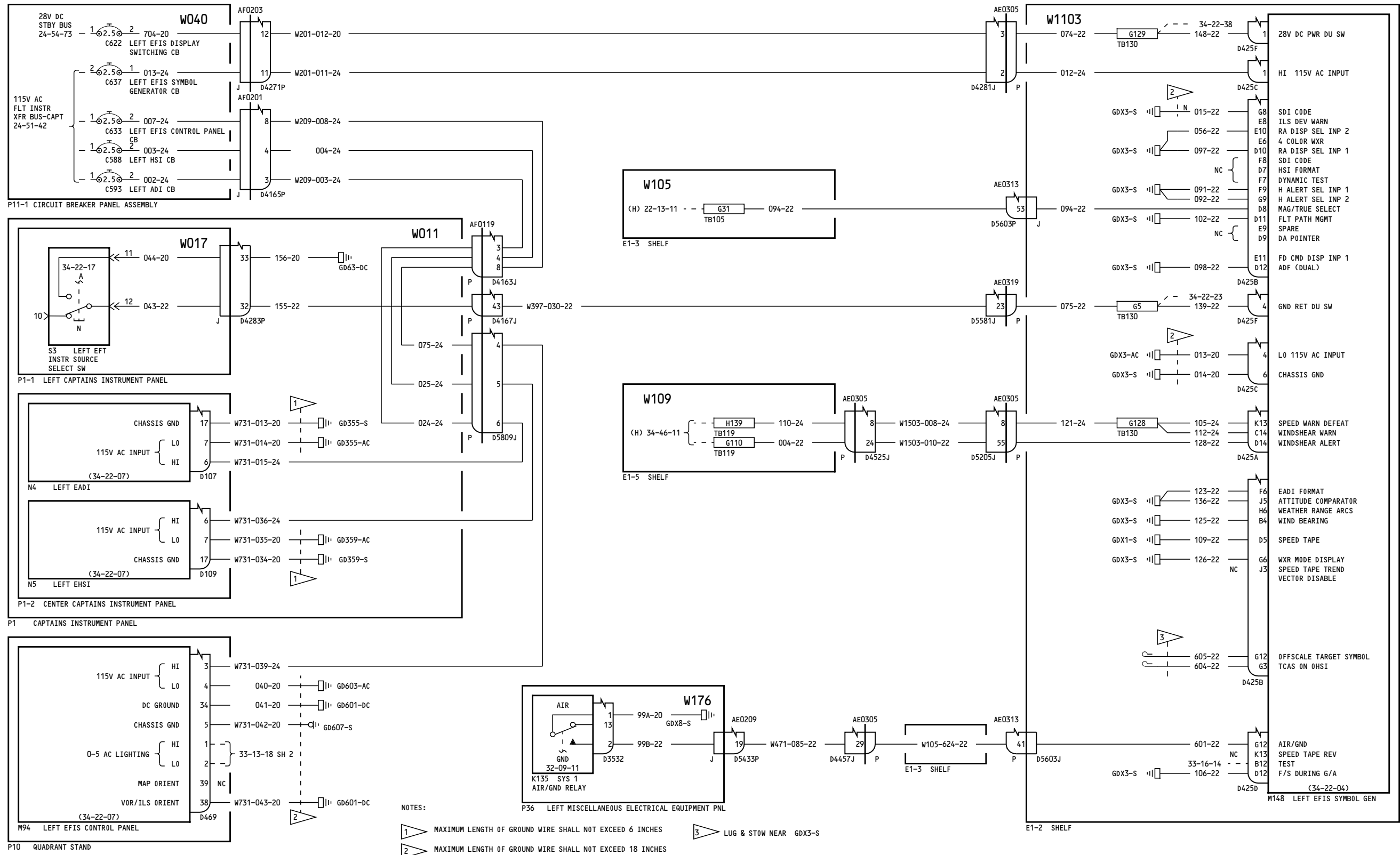
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EFIS POWER/LIGHTING PROGRAM PINS-LEFT

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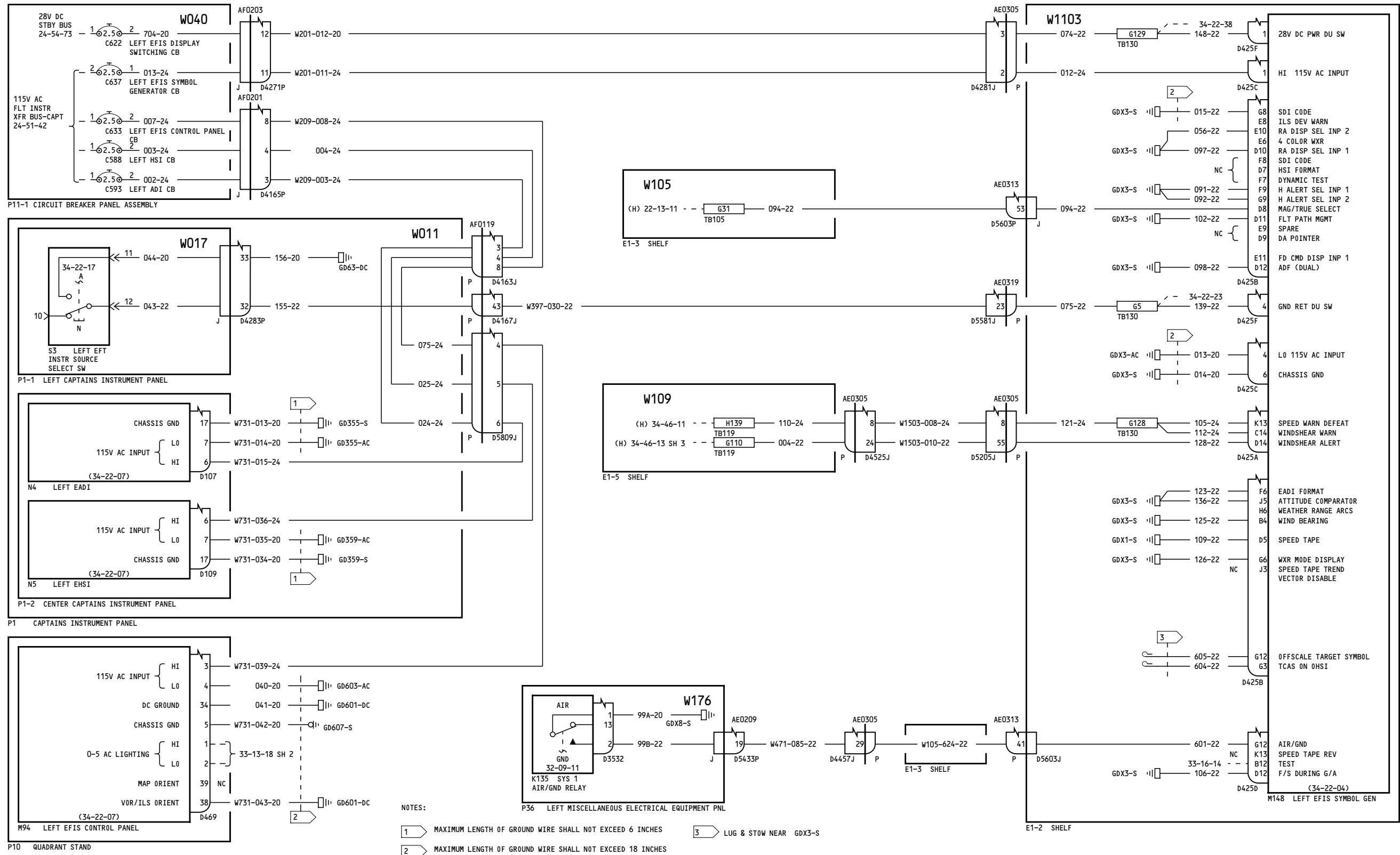
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155, 162-165

EFIS POWER/LIGHTING PROGRAM PINS-LEFT

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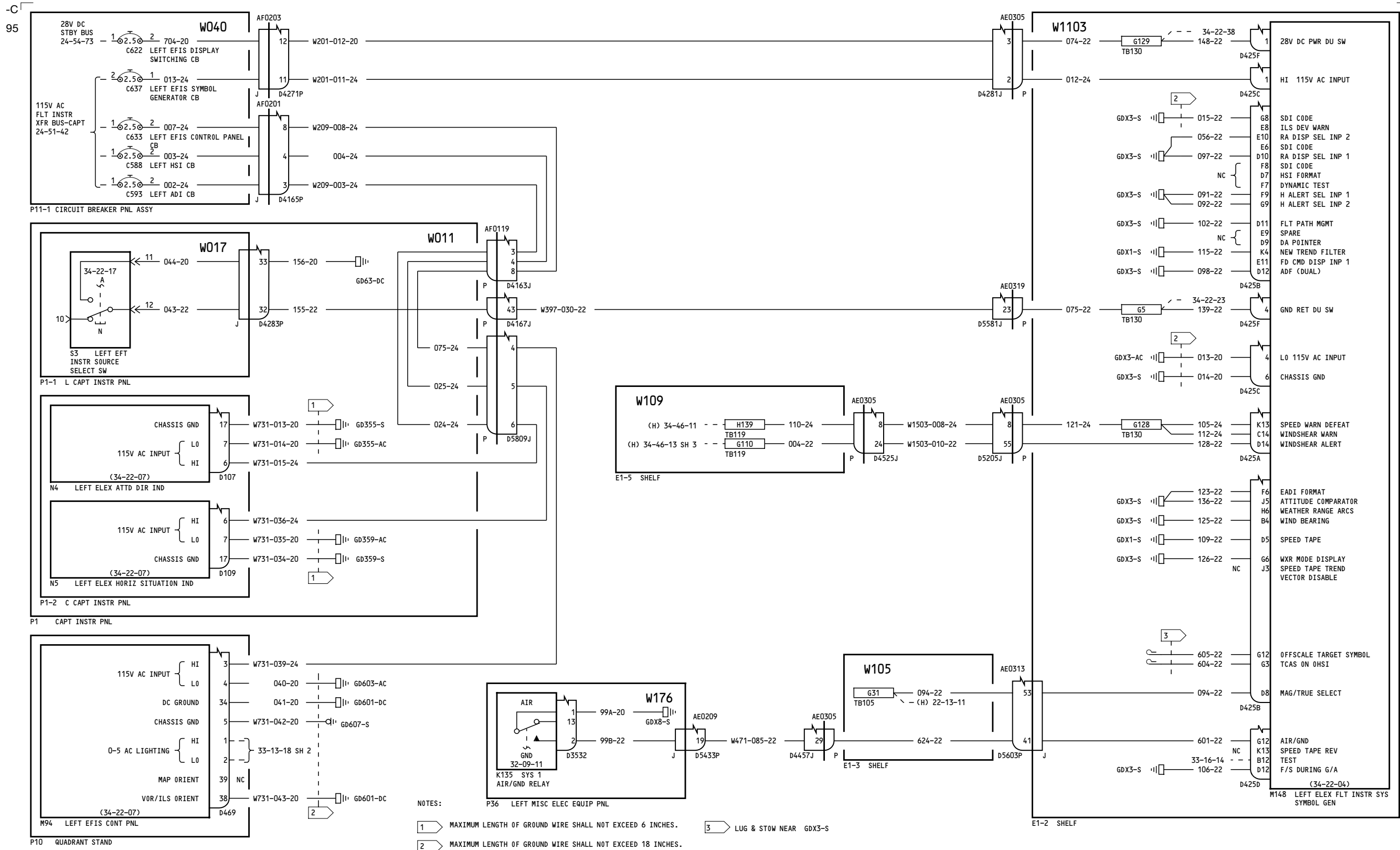
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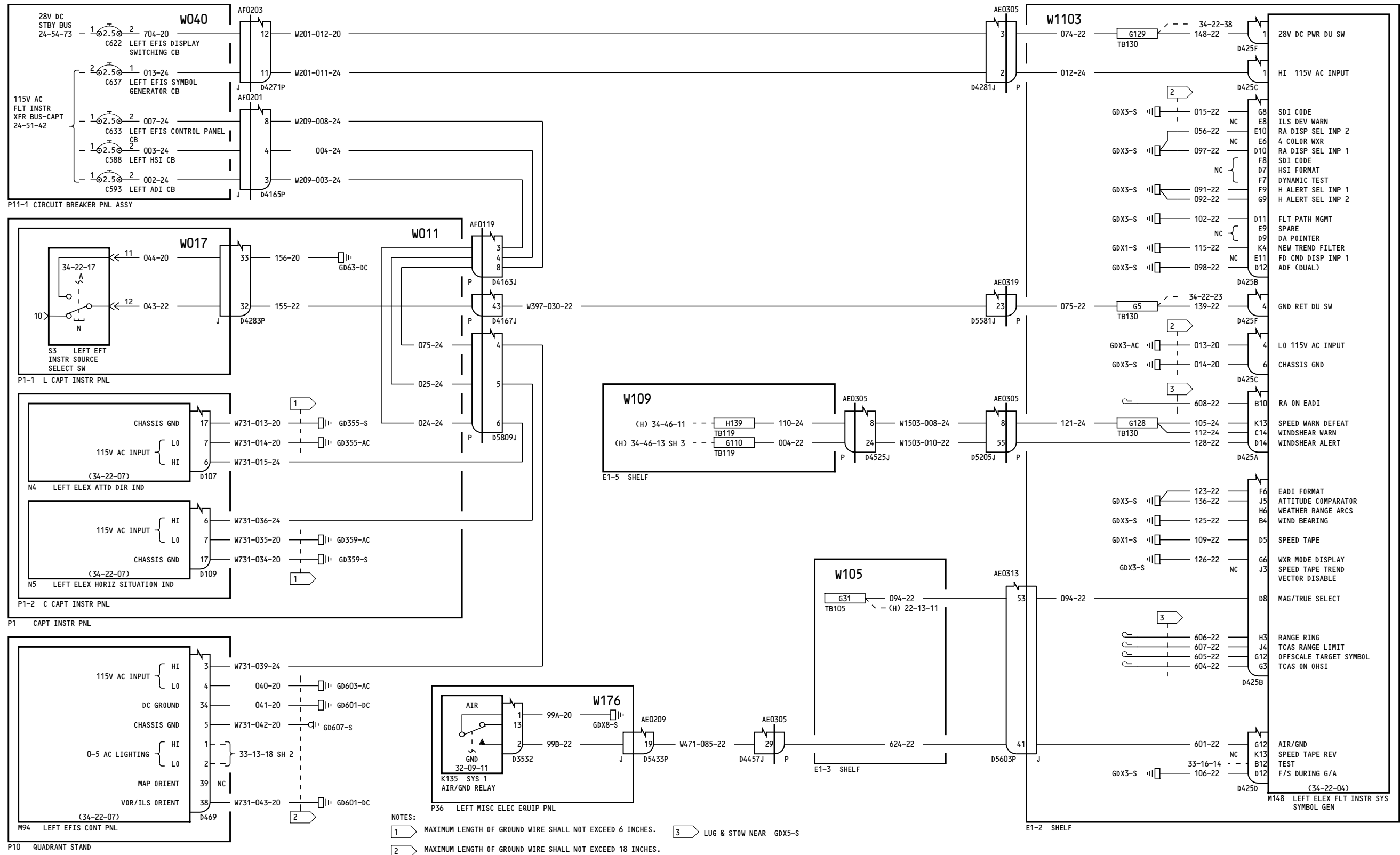
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157, 167, 277-280

EFIS POWER/LIGHTING PROGRAM PINS-LEFT

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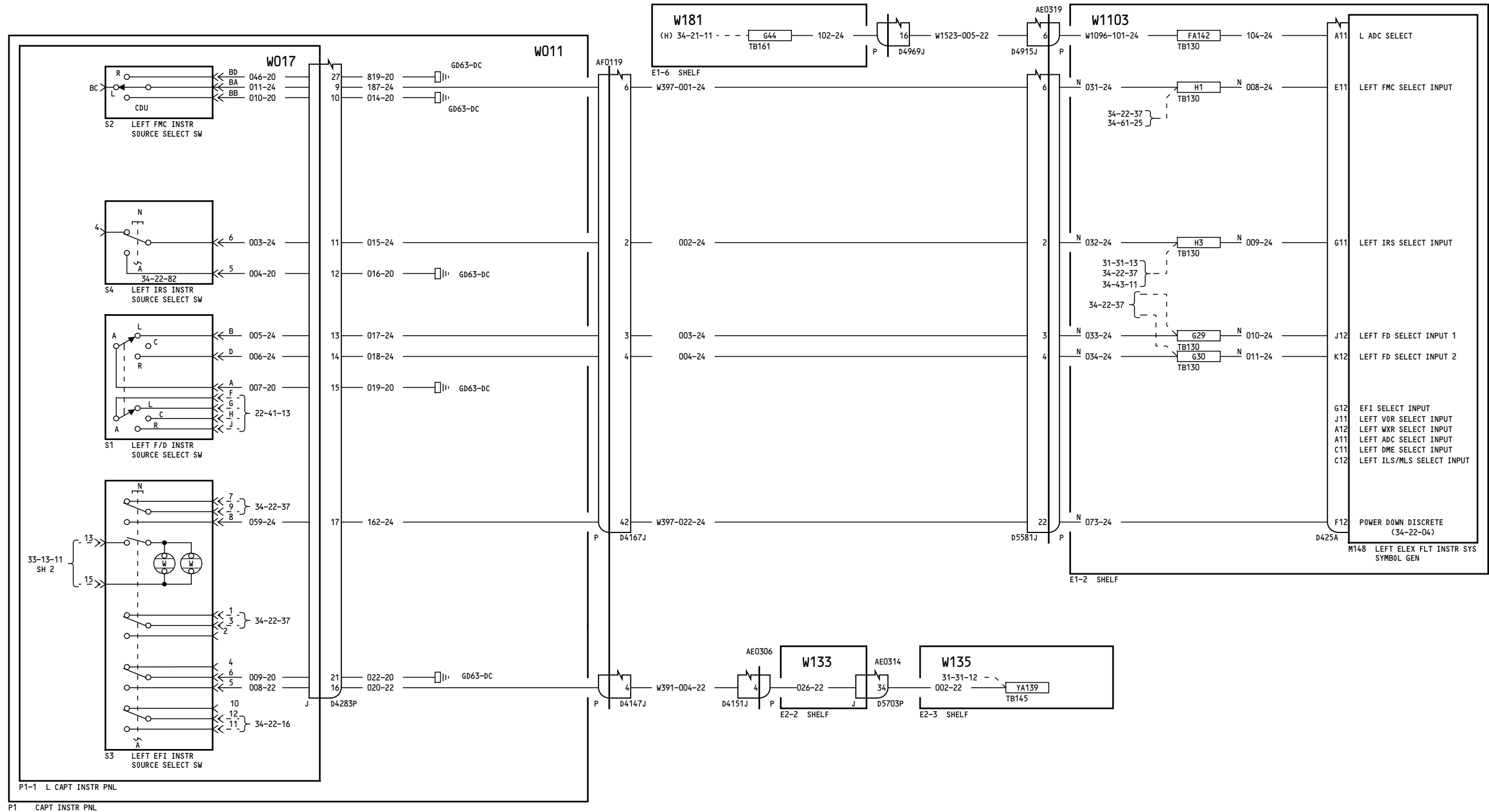
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**EFIS INSTRUMENT SWITCHING
INTERFACE-
LEFT**

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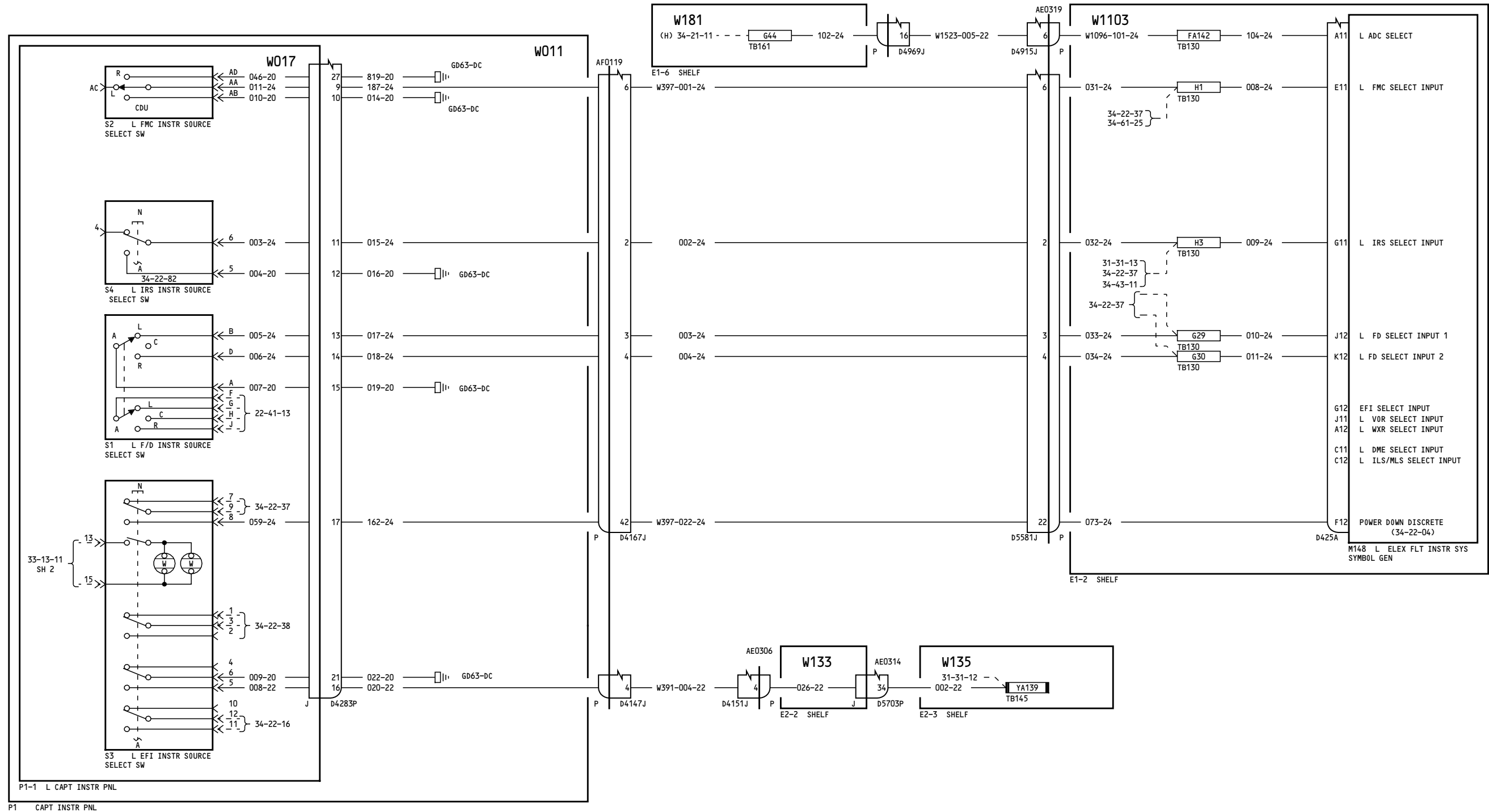
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**EFIS INSTRUMENT SWITCHING
INTERFACE-
LEFT**

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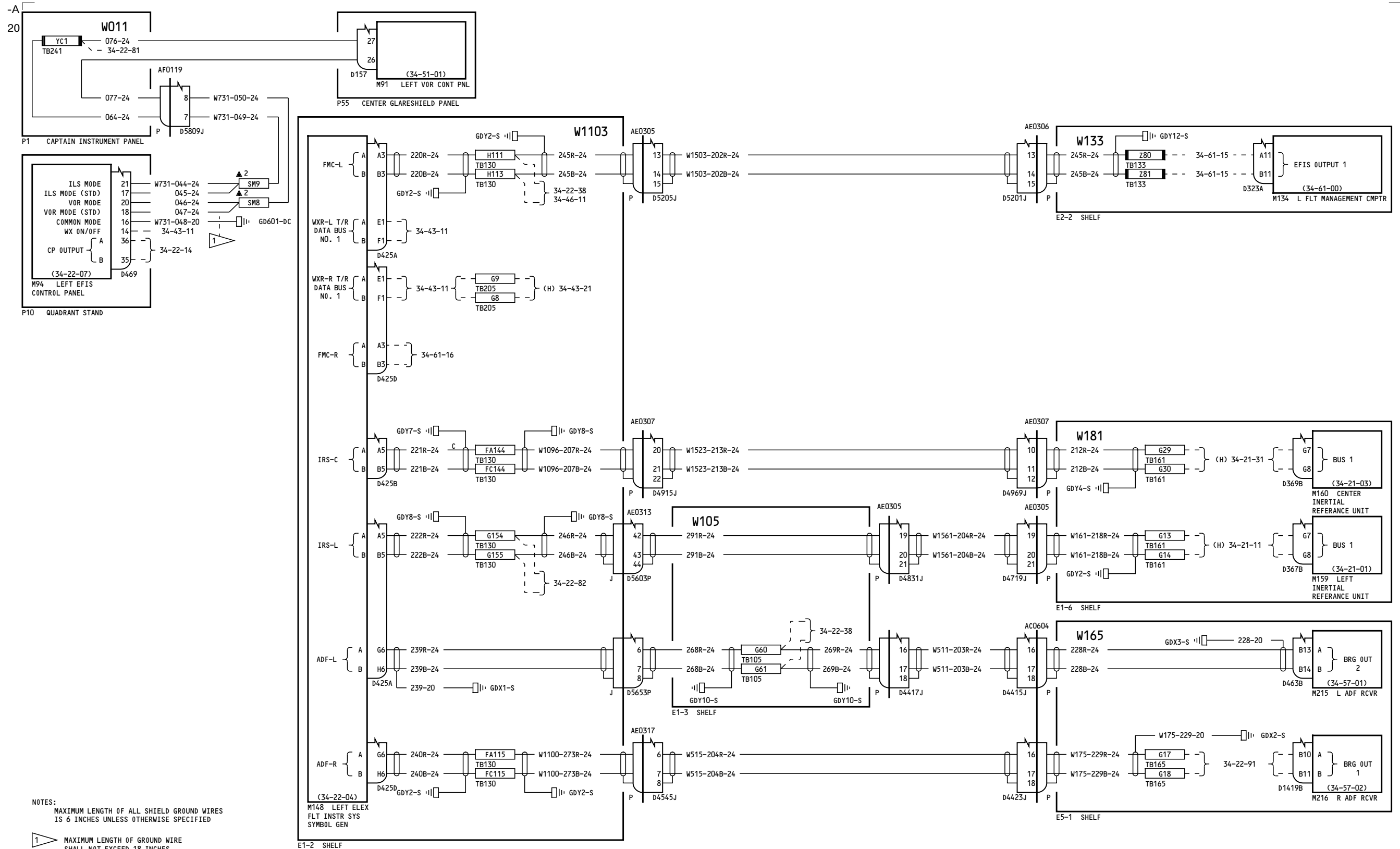
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050-099

EFIS SENSOR "A" INTERFACE-LEFT
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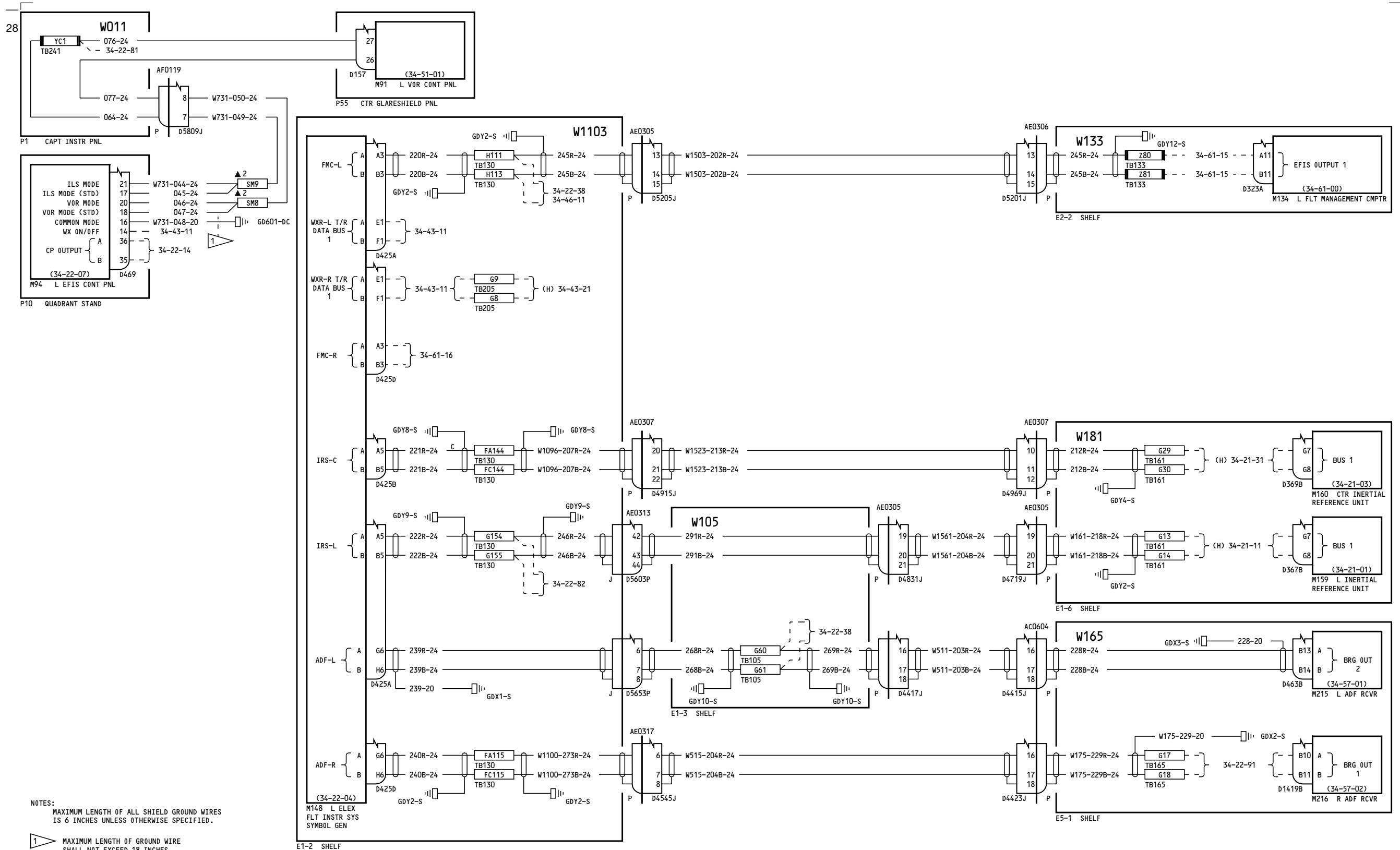
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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EFIS SENSOR "A" INTERFACE-LEFT

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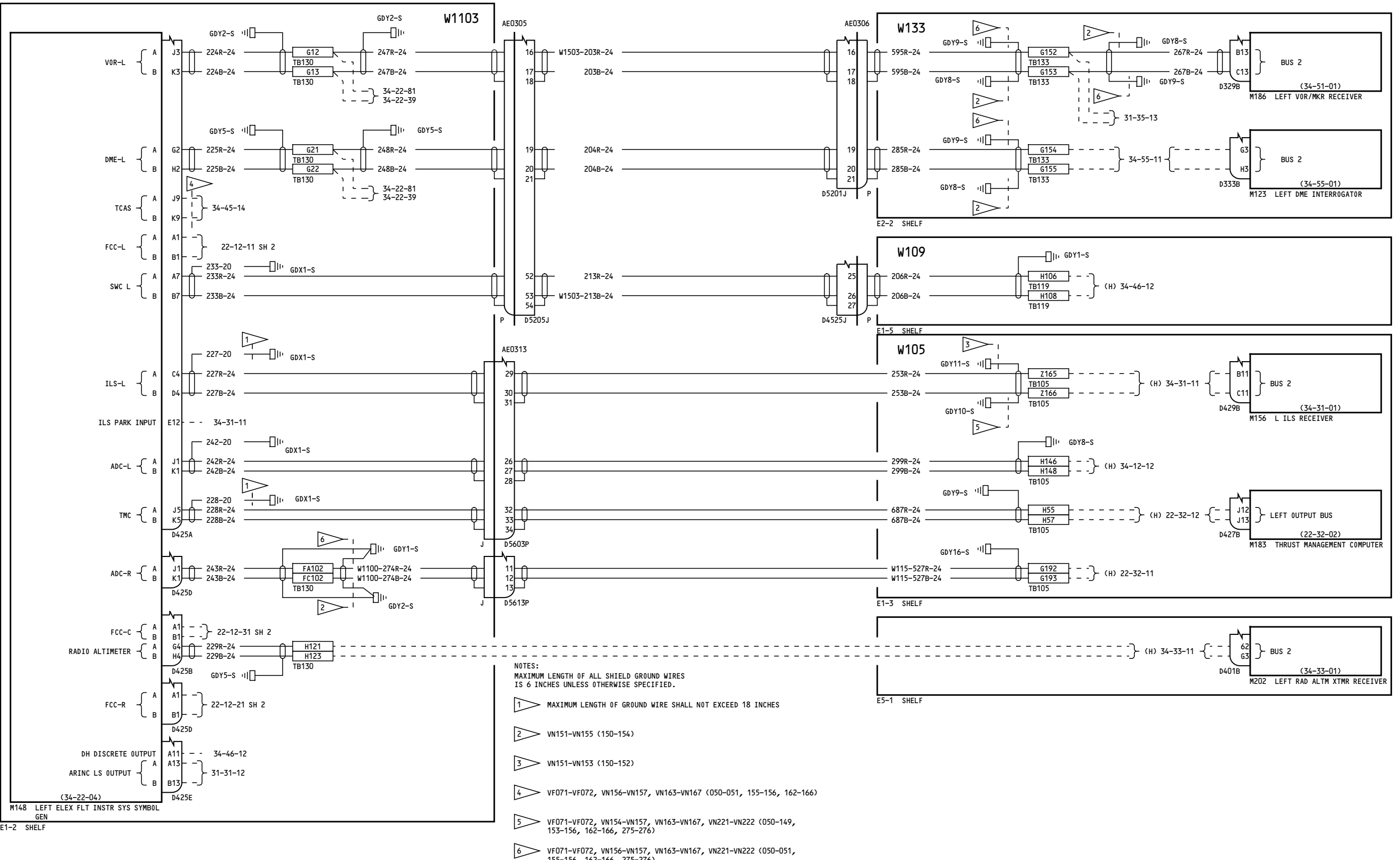
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- NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
- 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 2 VN151-VN155 (150-154)
 - 3 VN151-VN153 (150-152)
 - 4 VF071-VF072, VN156-VN157, VN163-VN167 (050-051, 155-156, 162-166)
 - 5 VF071-VF072, VN154-VN157, VN163-VN167, VN221-VN222 (050-149, 153-156, 162-166, 275-276)
 - 6 VF071-VF072, VN156-VN157, VN163-VN167, VN221-VN222 (050-051, 155-156, 162-166, 275-276)

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EFIS SENSOR "B" INTERFACE-LEFT

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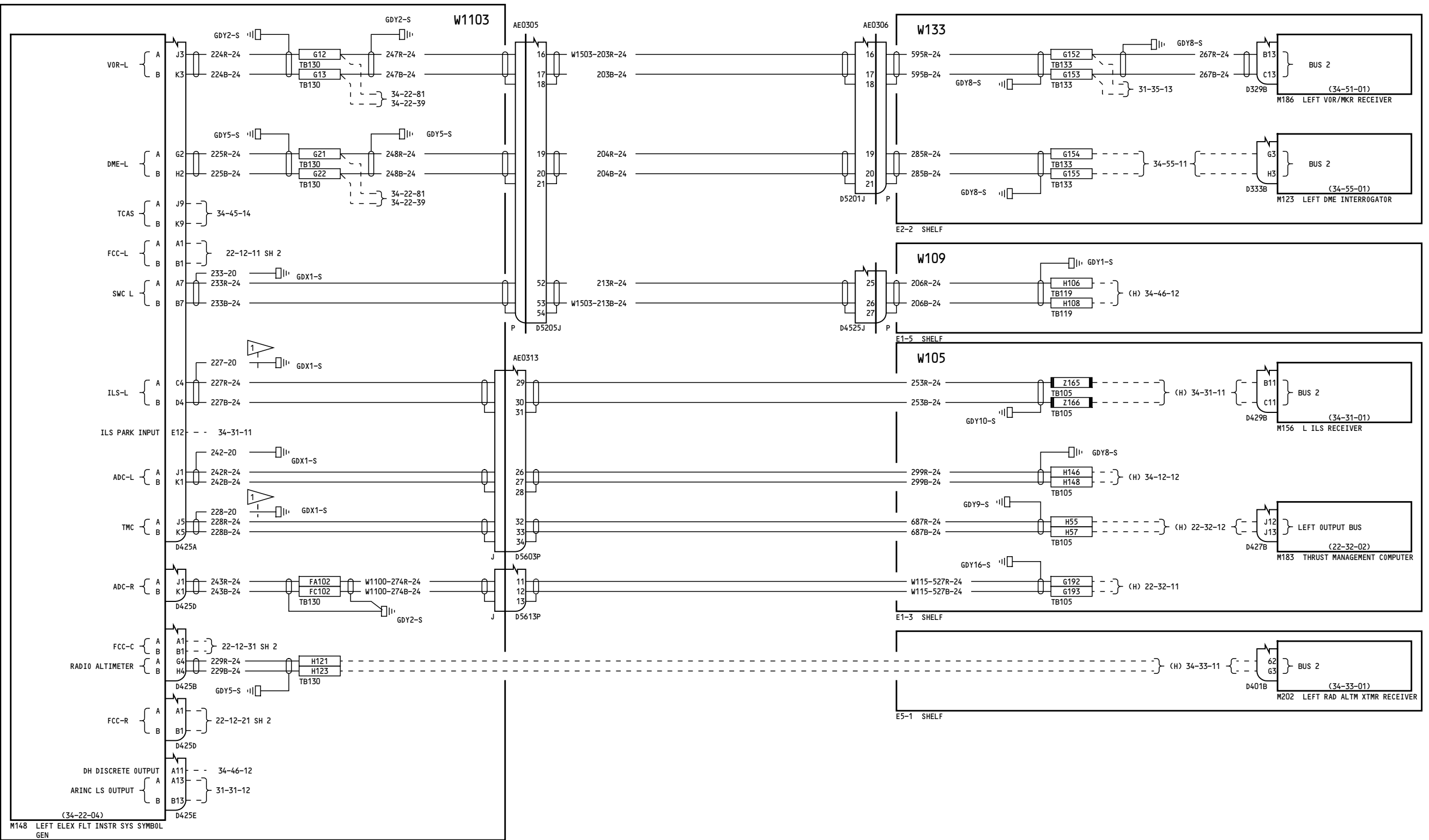
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

EFIS SENSOR "B" INTERFACE-LEFT

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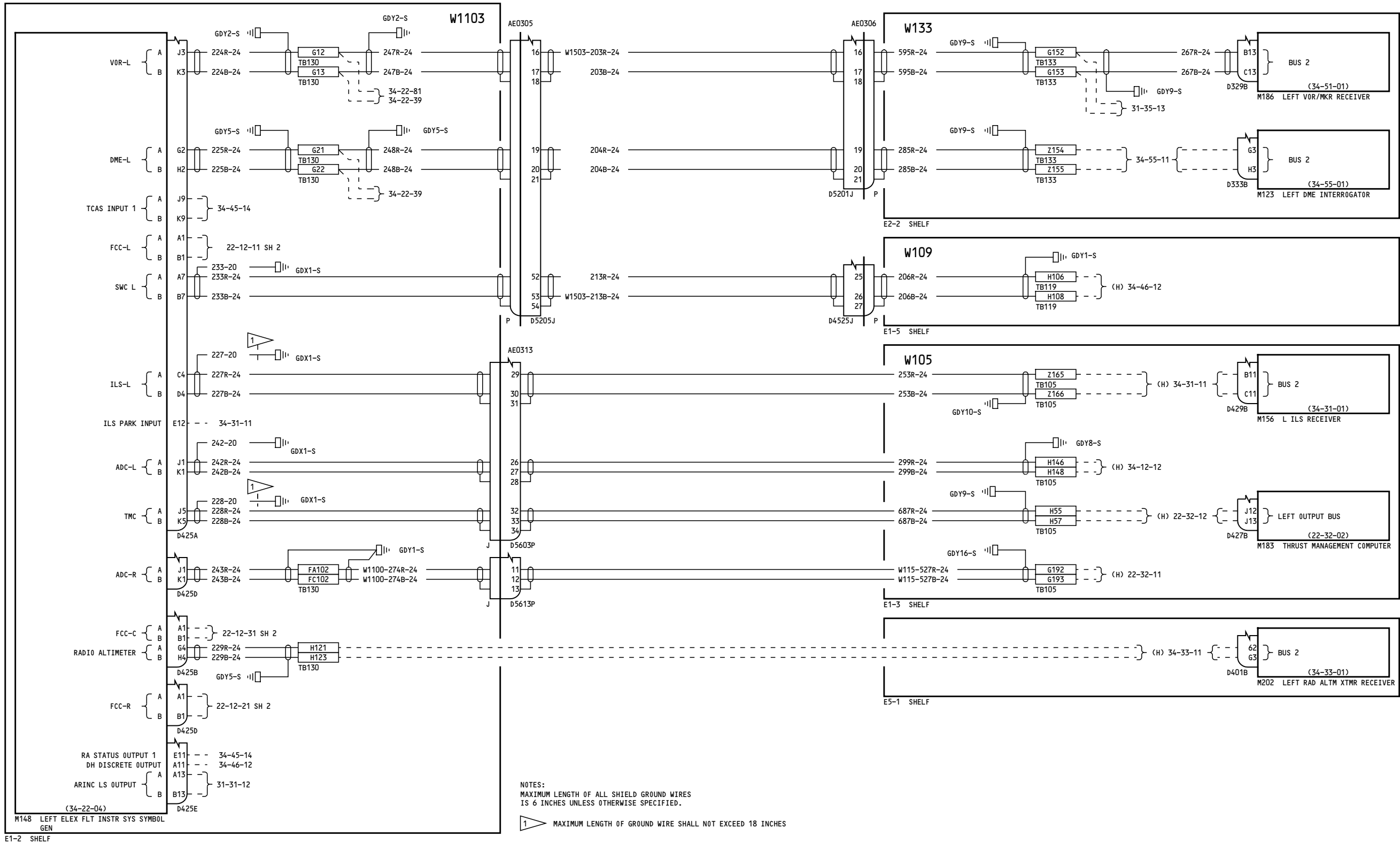
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157, 167-199, 277-299

EFIS SENSOR "B" INTERFACE-LEFT

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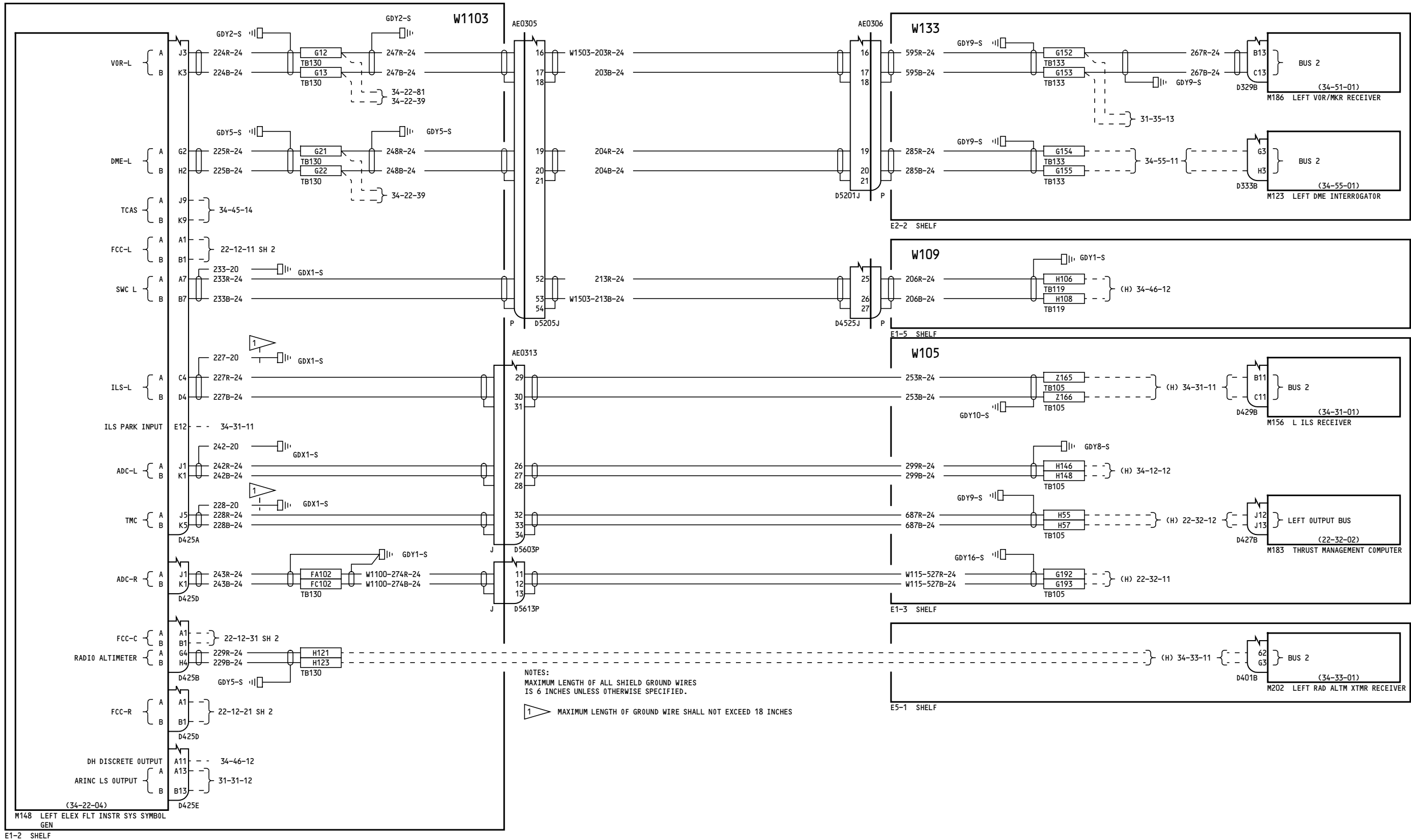
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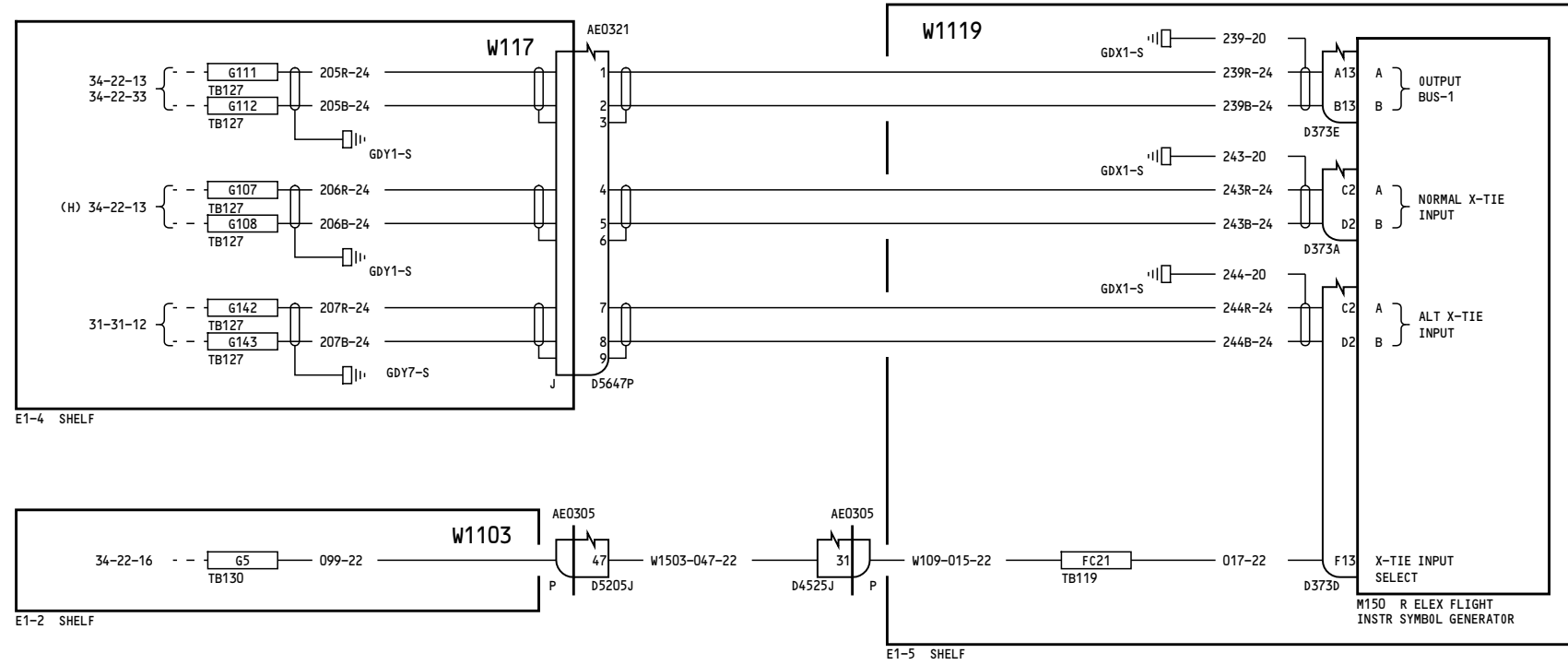
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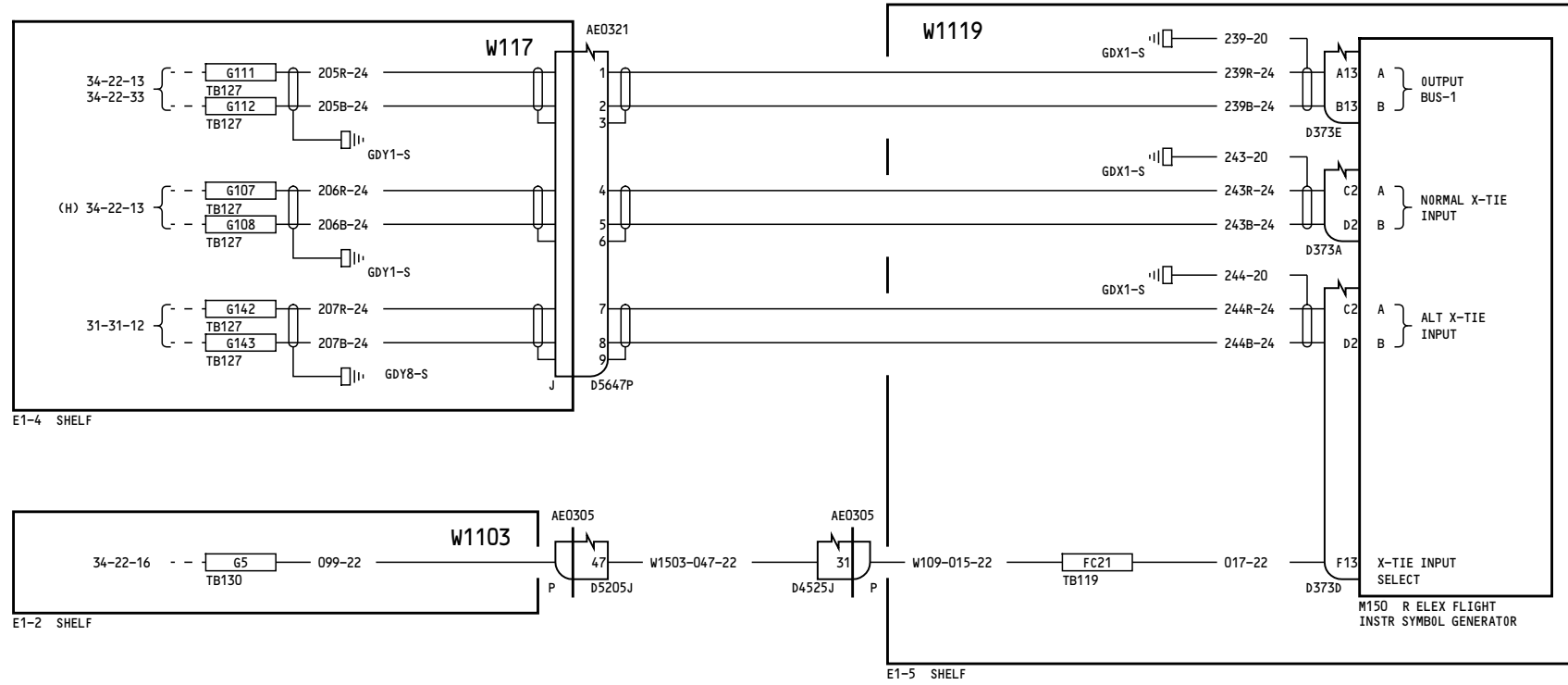
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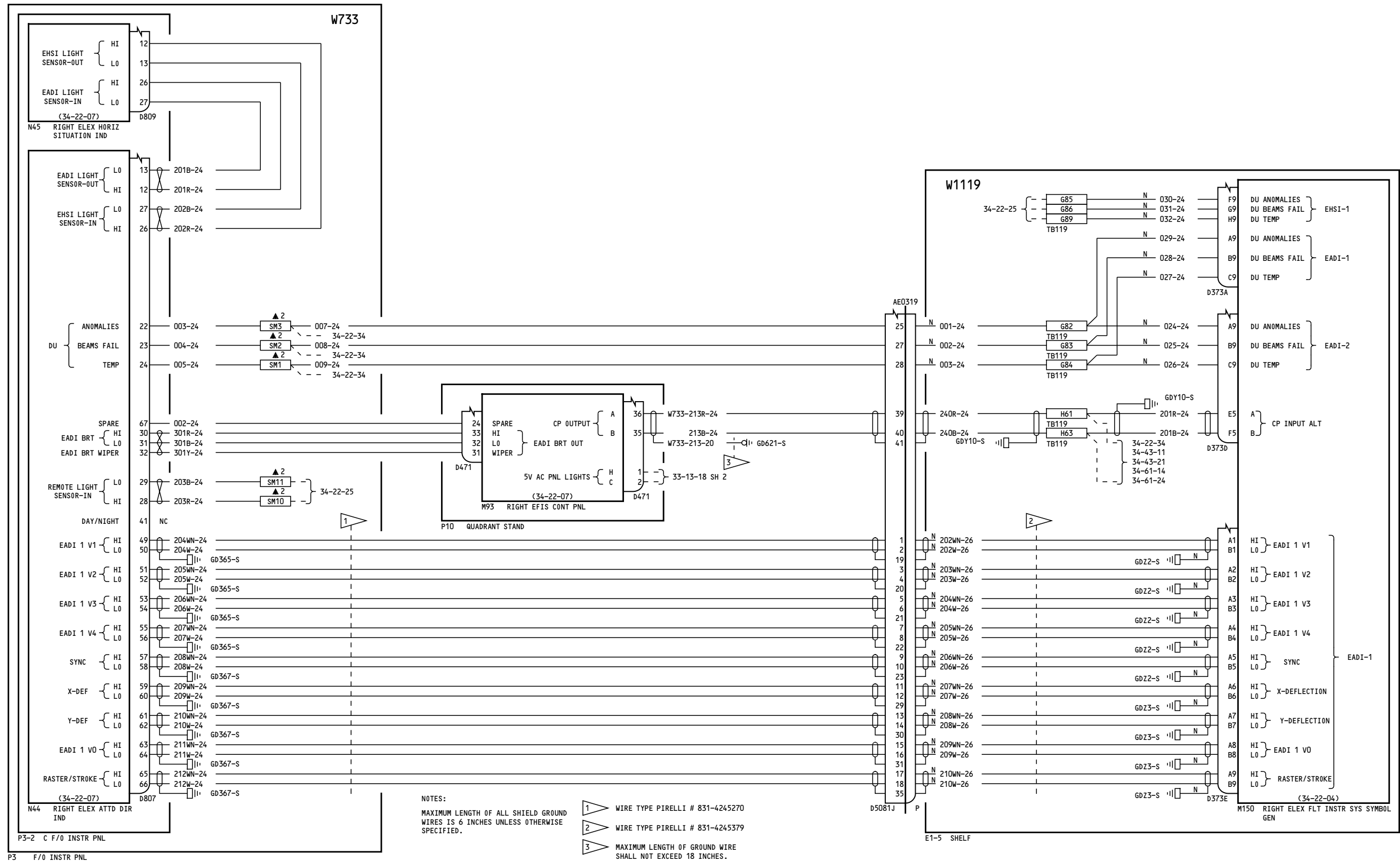
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 WIRE TYPE PIRELLI # 831-4245270
- 2 WIRE TYPE PIRELLI # 831-4245379
- 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EADI DSPY
 UNIT INTERFACE-RIGHT**

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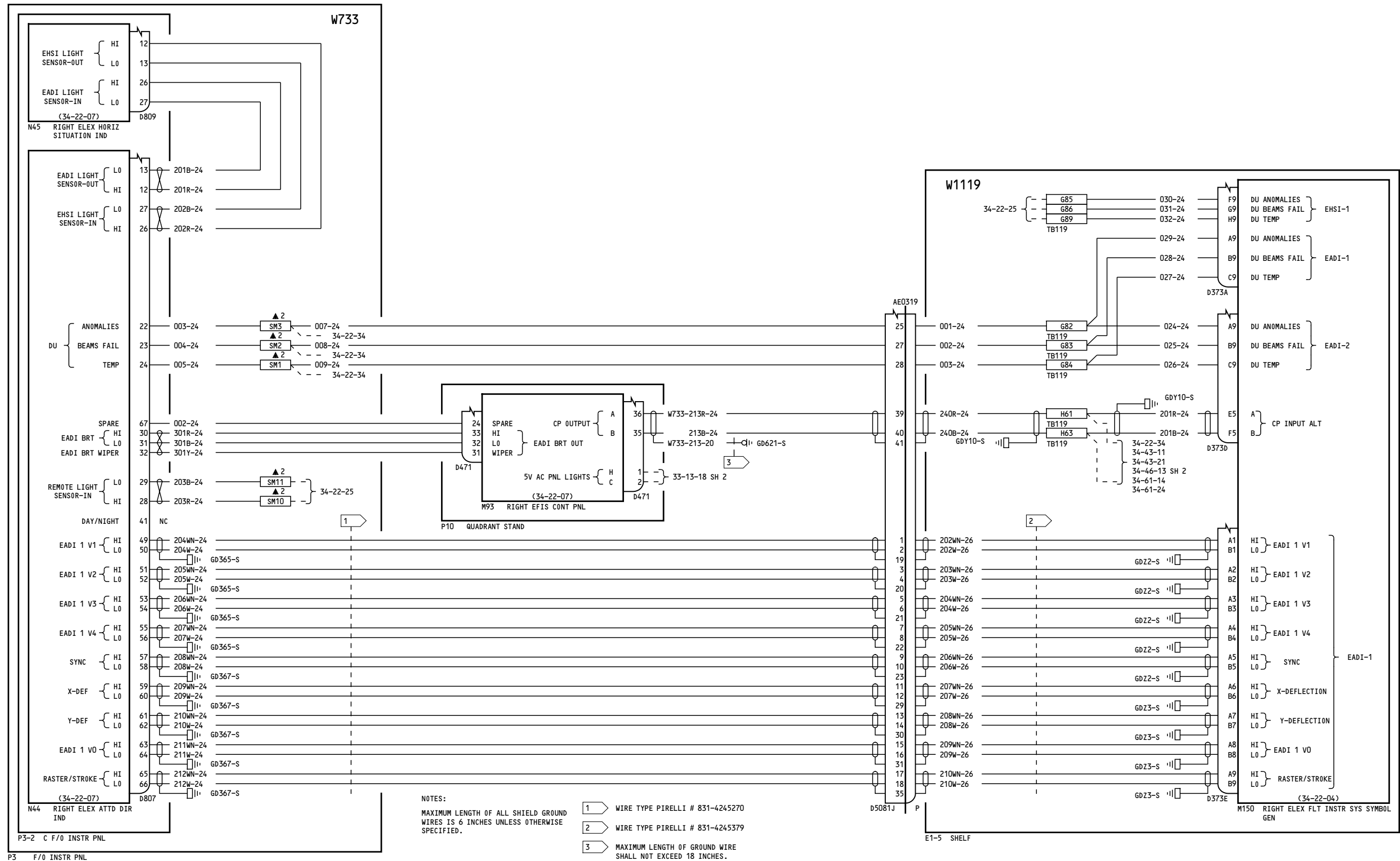
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EFIS SYMBOL GENERATOR/ CONTROL PANEL/EADI DSPY UNIT INTERFACE-RIGHT

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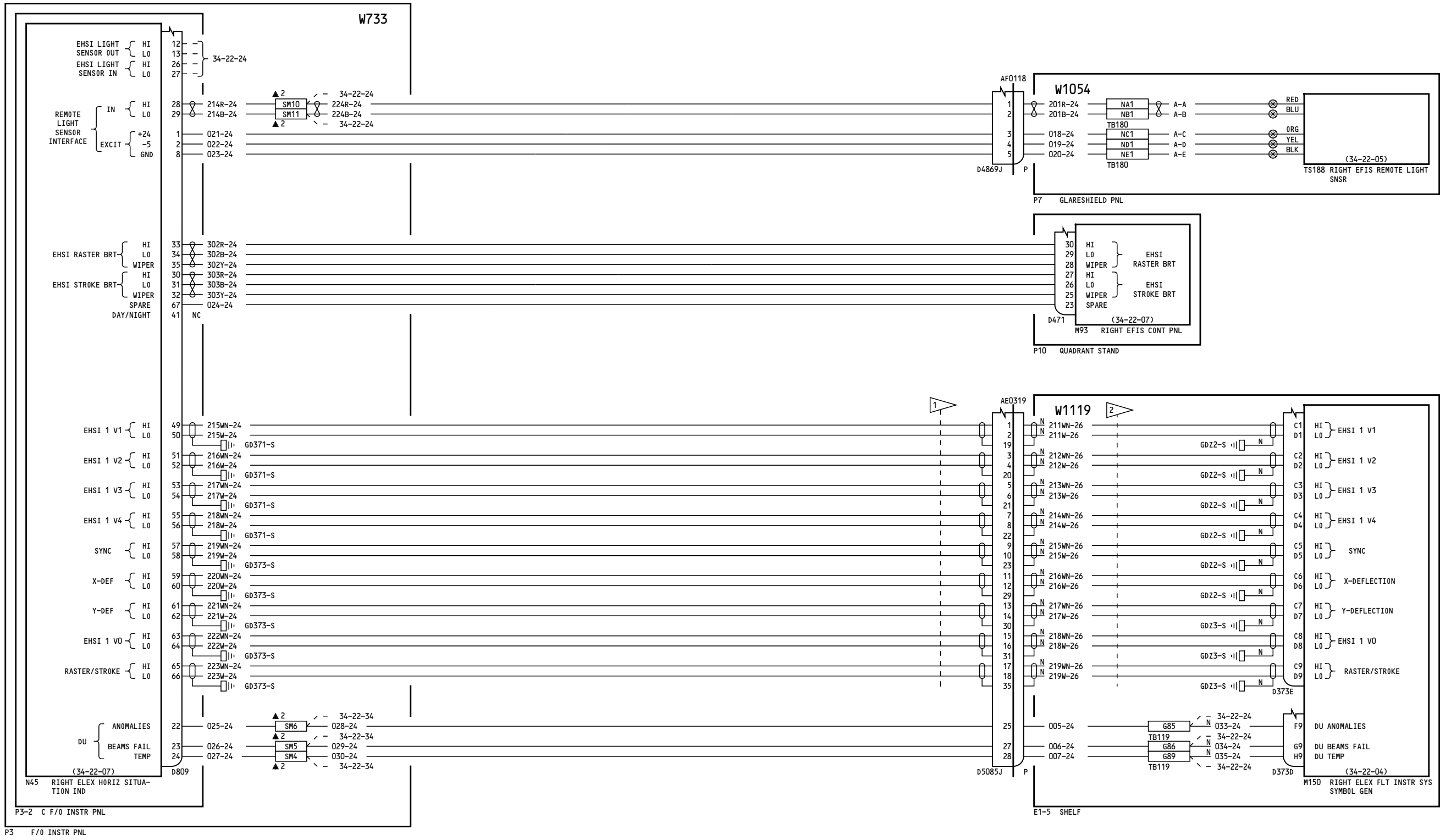
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 WIRE TYPE PIRELLI # 831-4245270
 2 WIRE TYPE PIRELLI # 831-4245379

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**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/EHSI DSPY
 UNIT INTERFACE-RIGHT**

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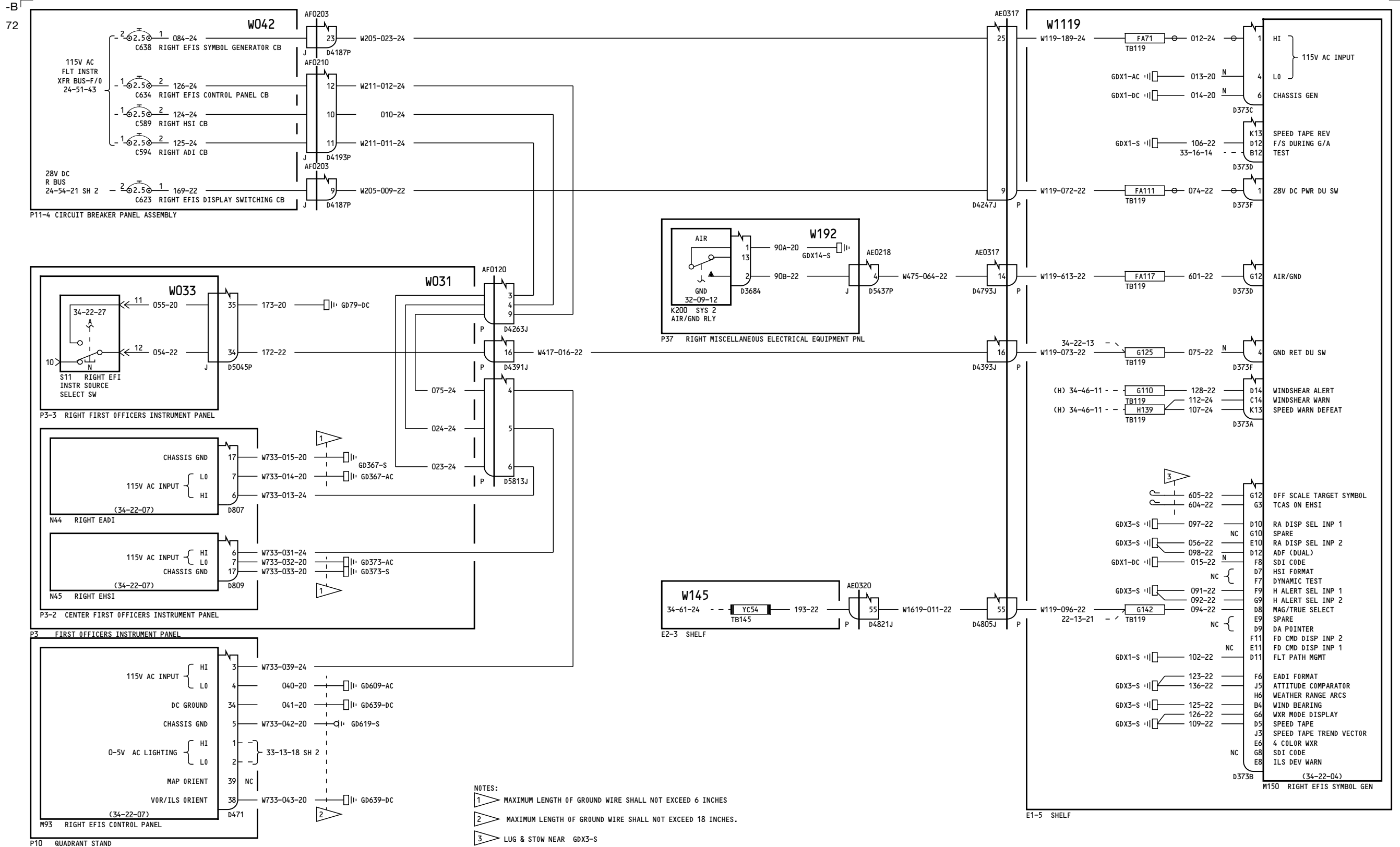
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EFIS POWER/LIGHTING PROGRAM PINS-RIGHT

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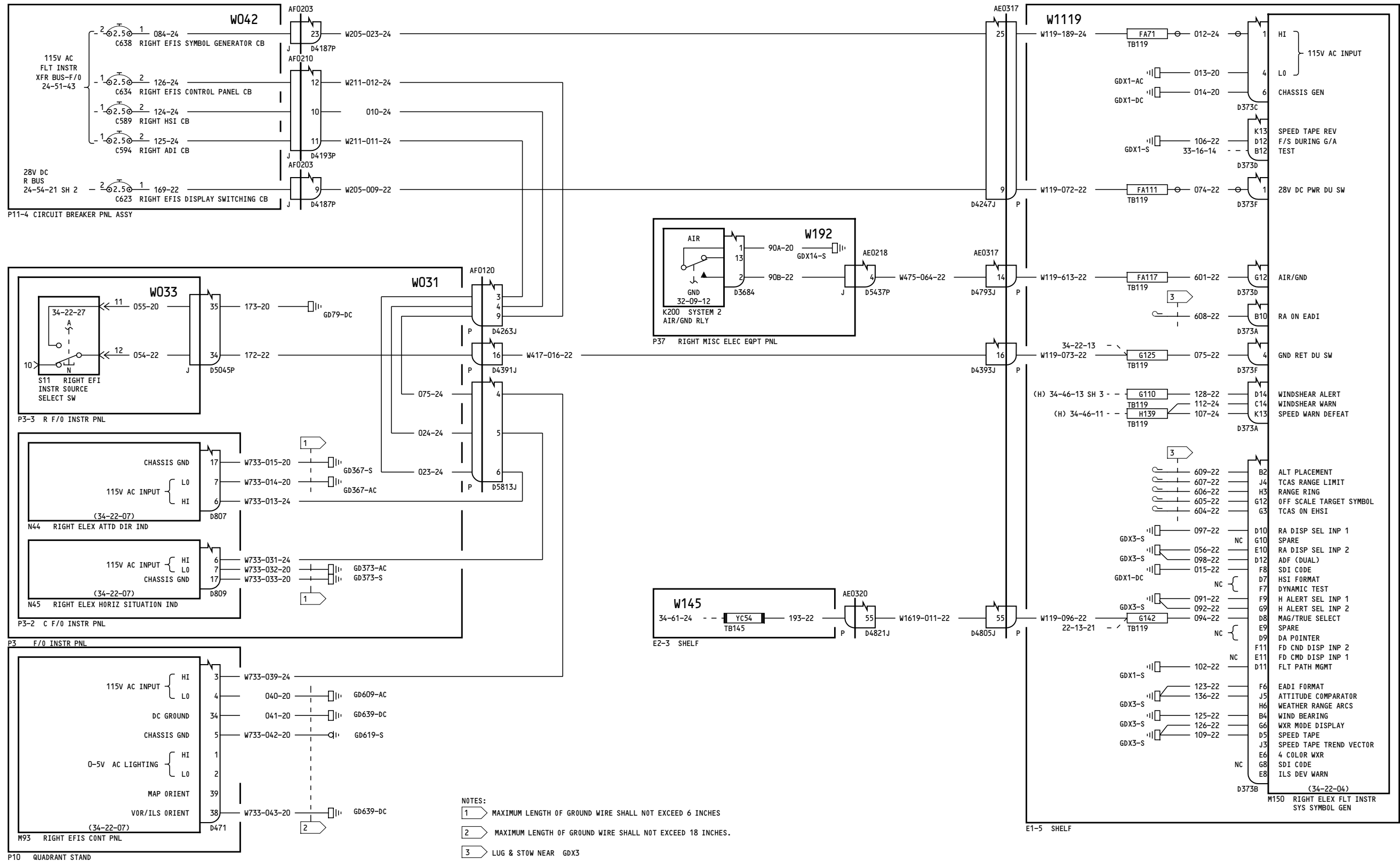
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EFIS POWER/LIGHTING PROGRAM PINS-RIGHT

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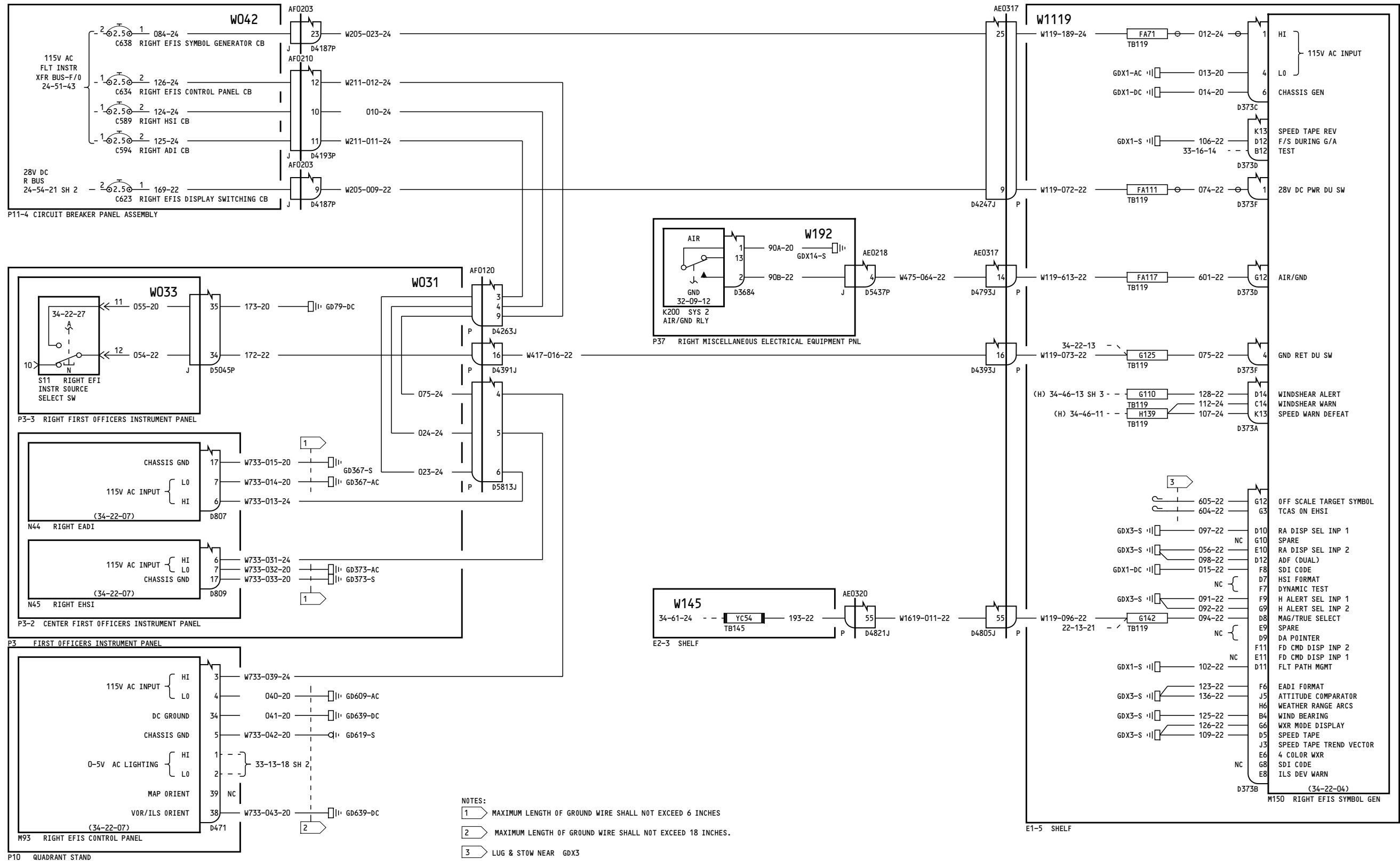
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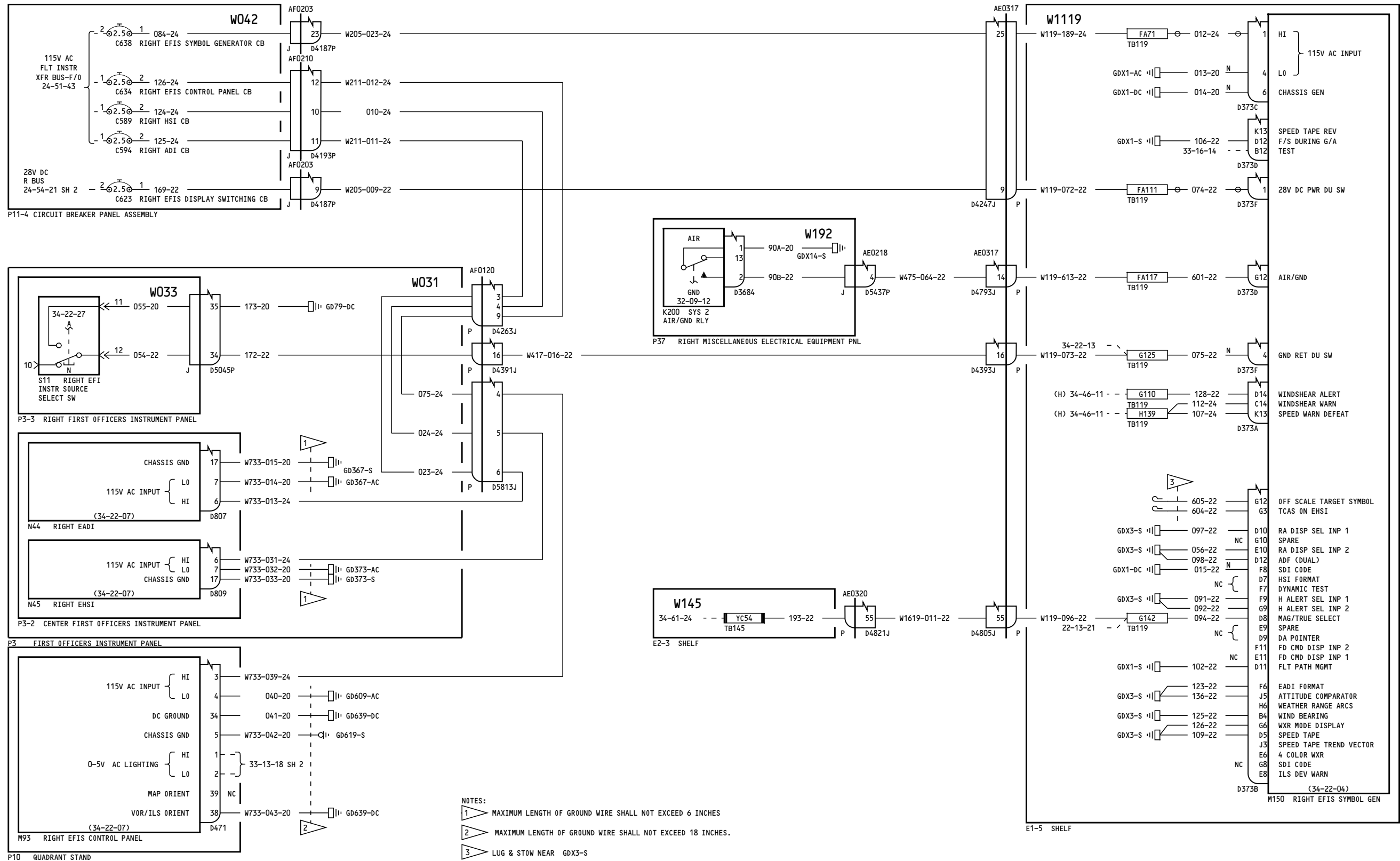
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EFIS POWER/LIGHTING PROGRAM PINS-RIGHT

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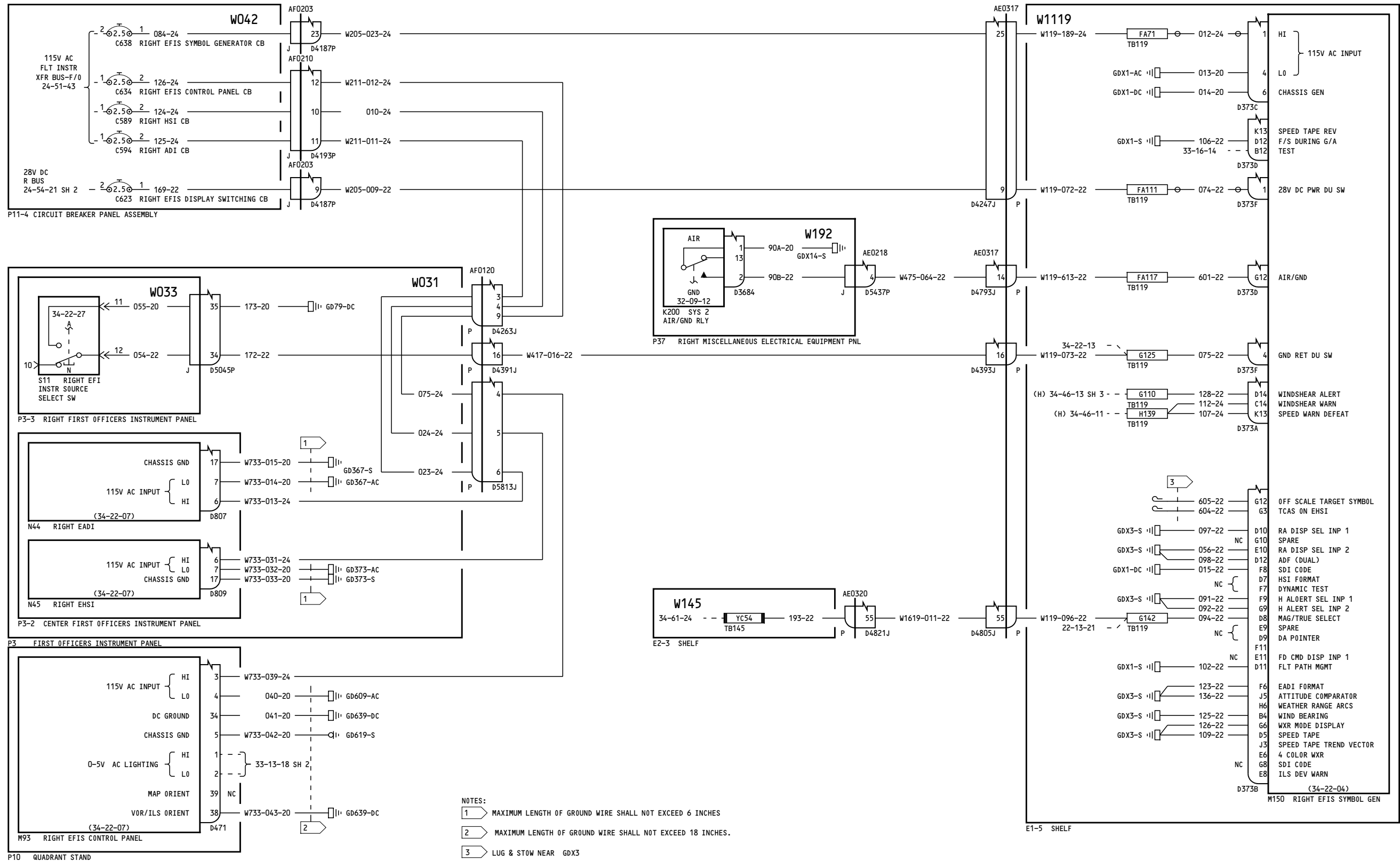
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EFIS POWER/LIGHTING PROGRAM PINS-RIGHT

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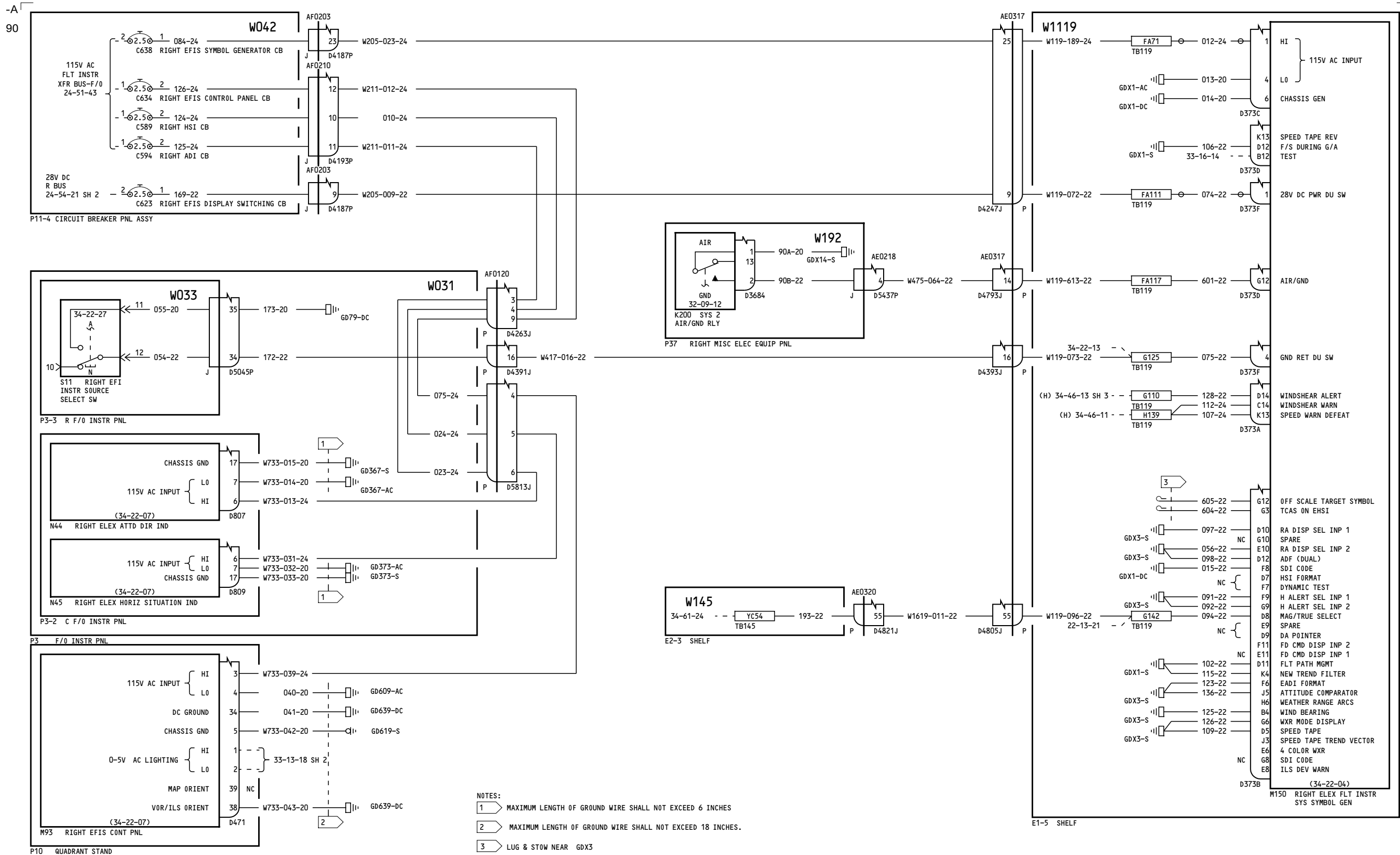
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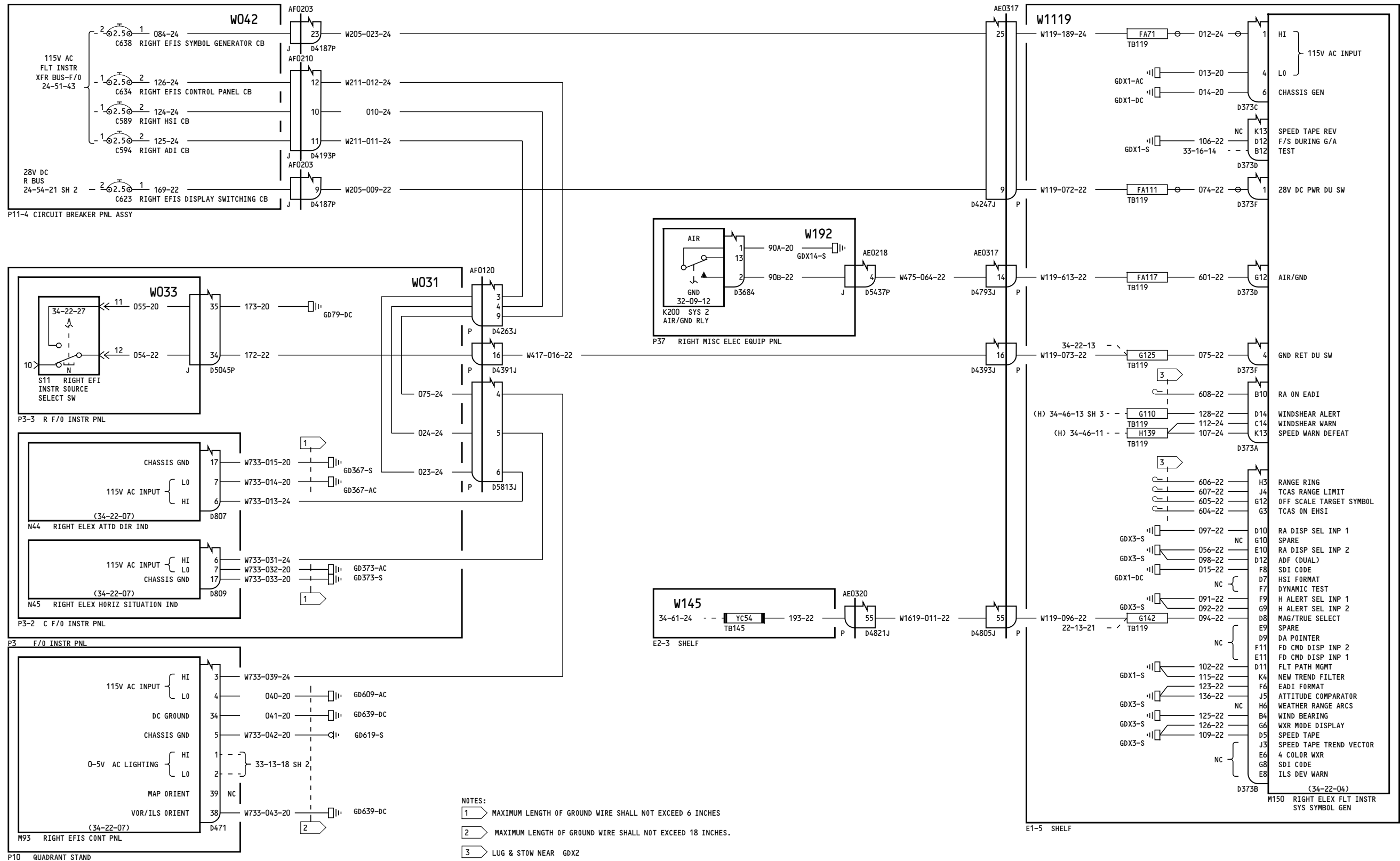
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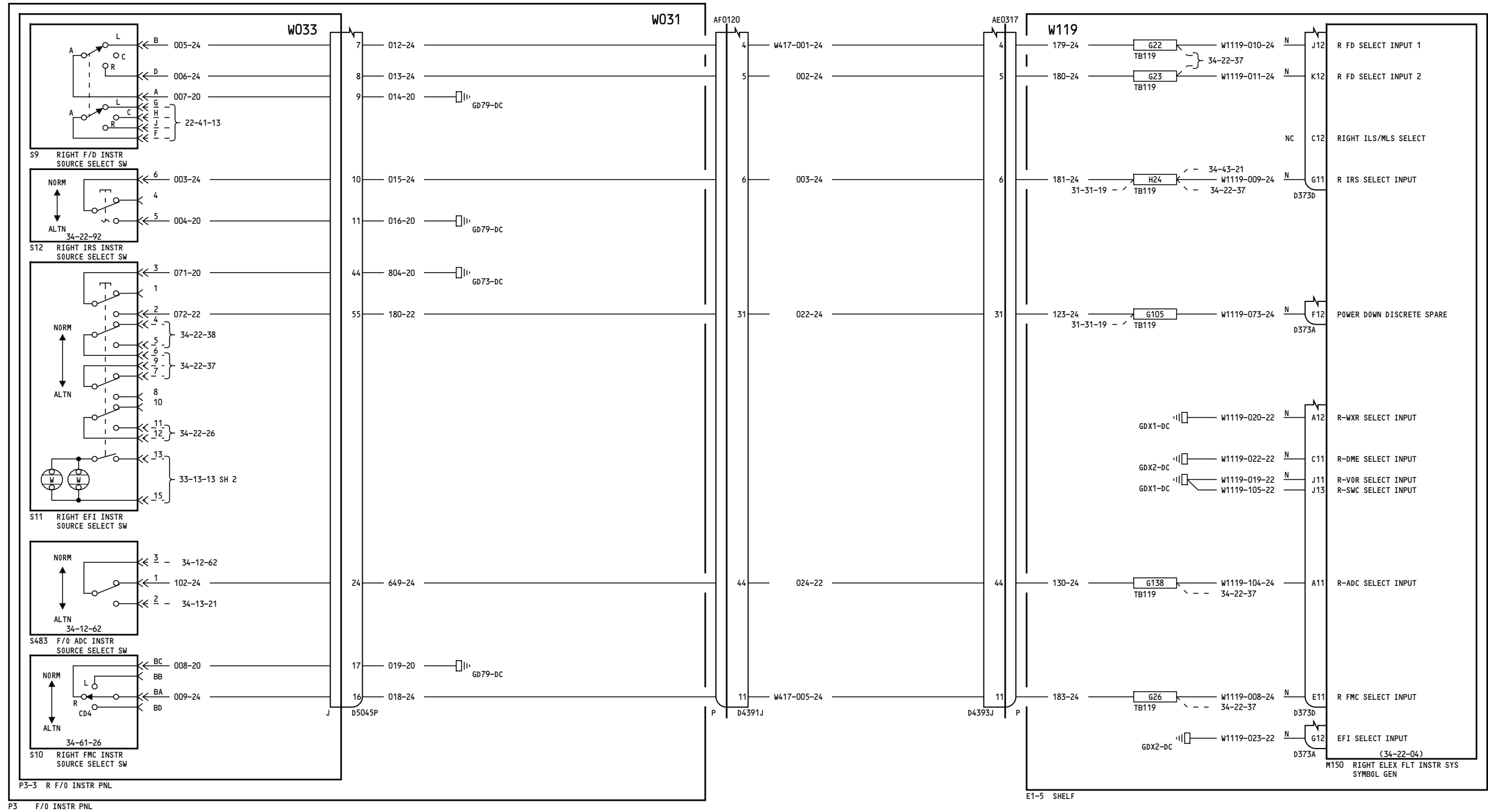
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**EFIS INSTRUMENT SWITCHING
RIGHT**

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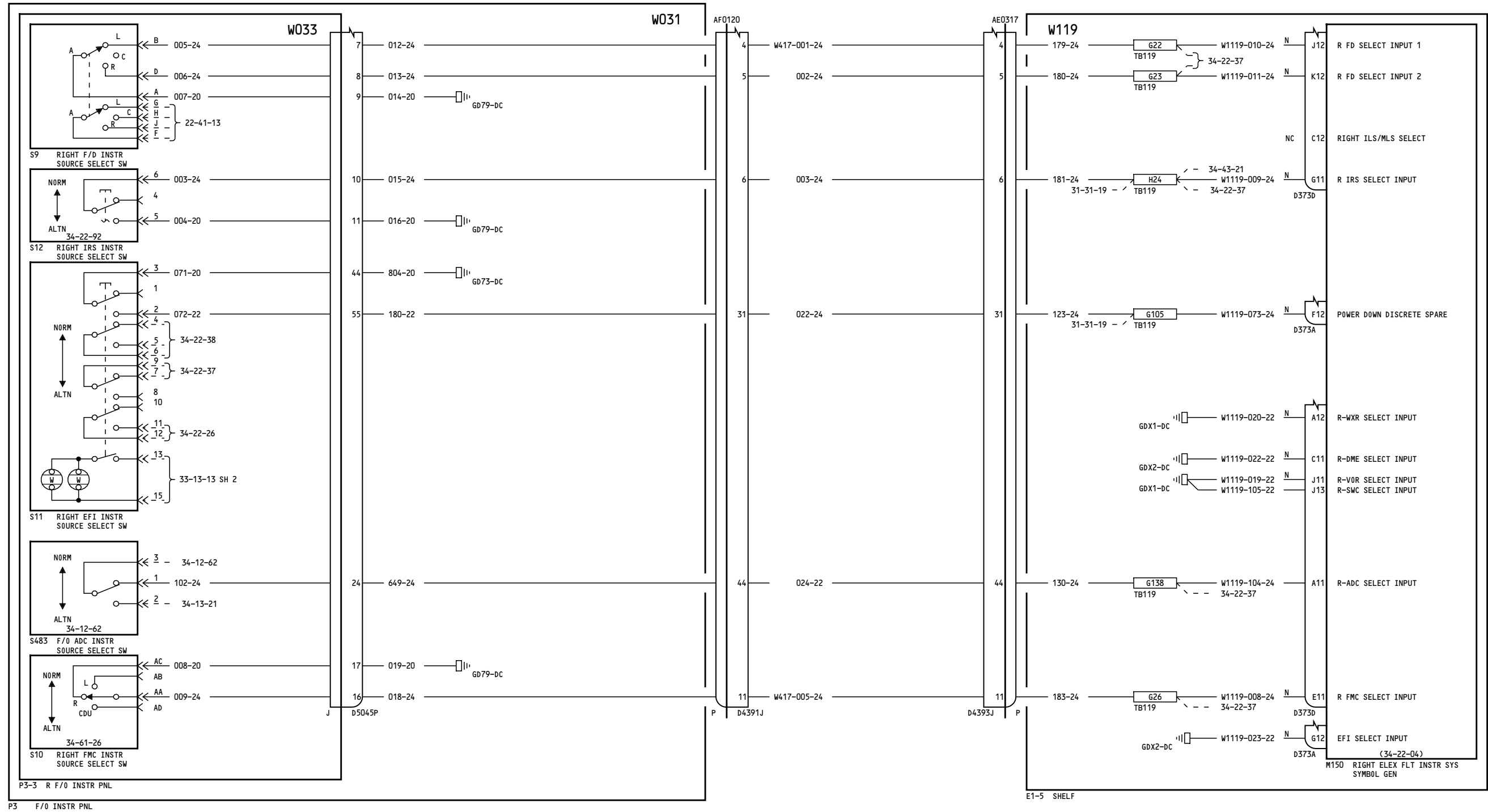
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EFIS INSTRUMENT SWITCHING RIGHT

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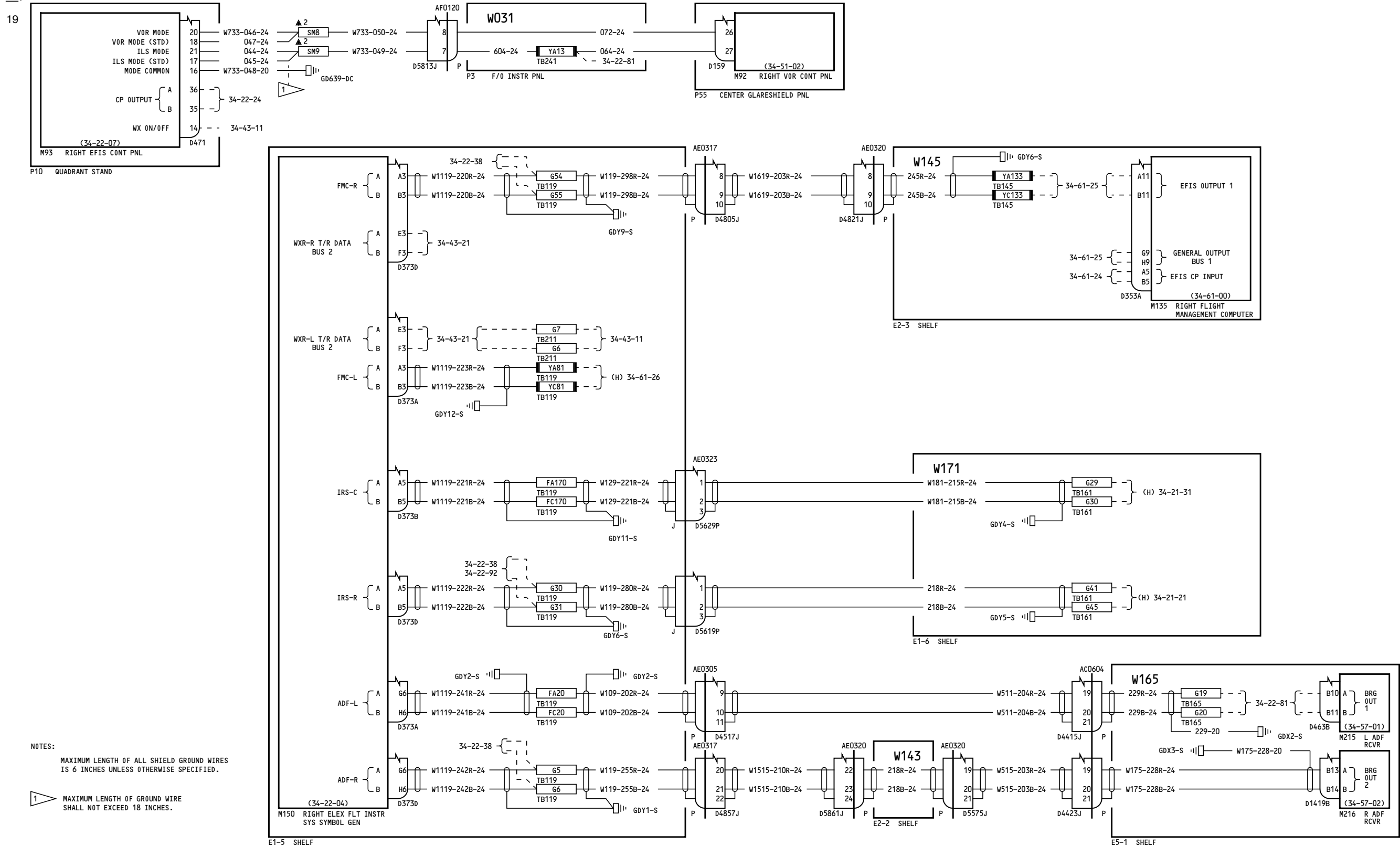
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

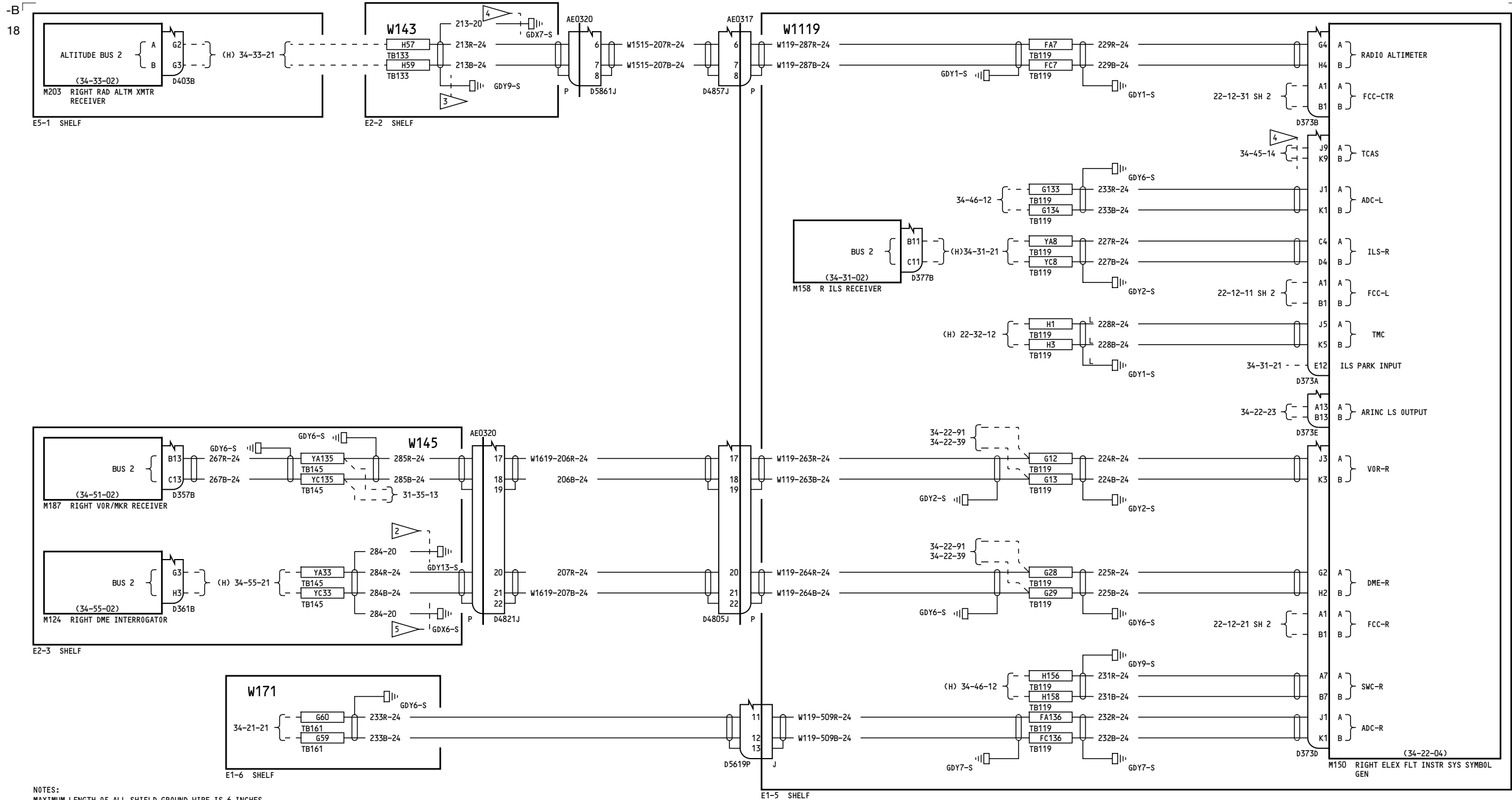
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EFIS SENSOR "A" INTERFACE-RIGHT
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

- 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
- 2 VN151-VN152 (150-151)
- 3 VN151-VN155 (150-154)
- 4 VF071-VF072, VN156-VN157, VN163-VN167 (050-051, 155-156, 162-166)
- 5 VF071-VF072, VN153-VN157, VN163-VN167 (050-051, 152-156, 162-166)

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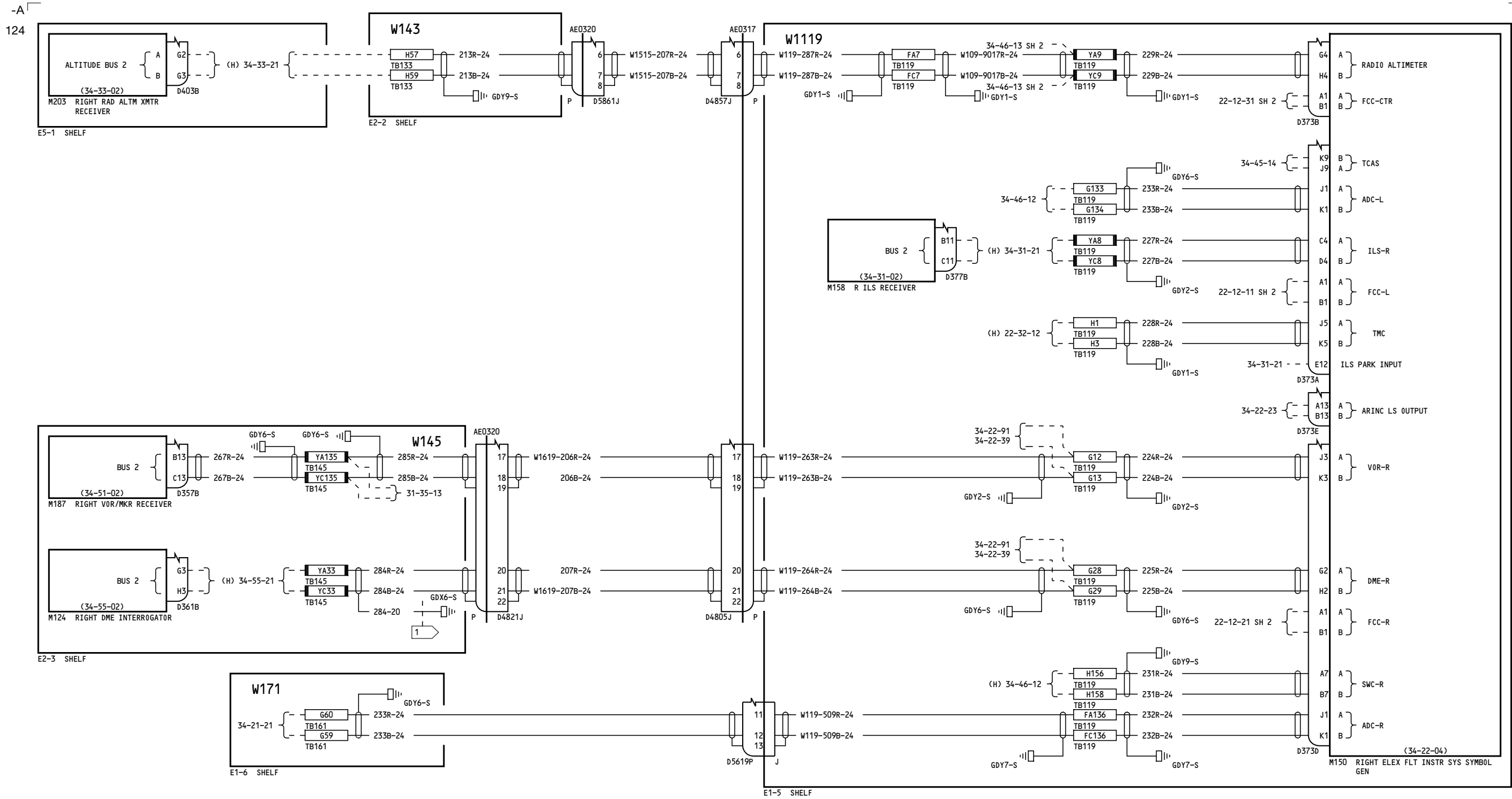
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**EFIS SENSOR "B"
 INTERFACE-
 RIGHT**

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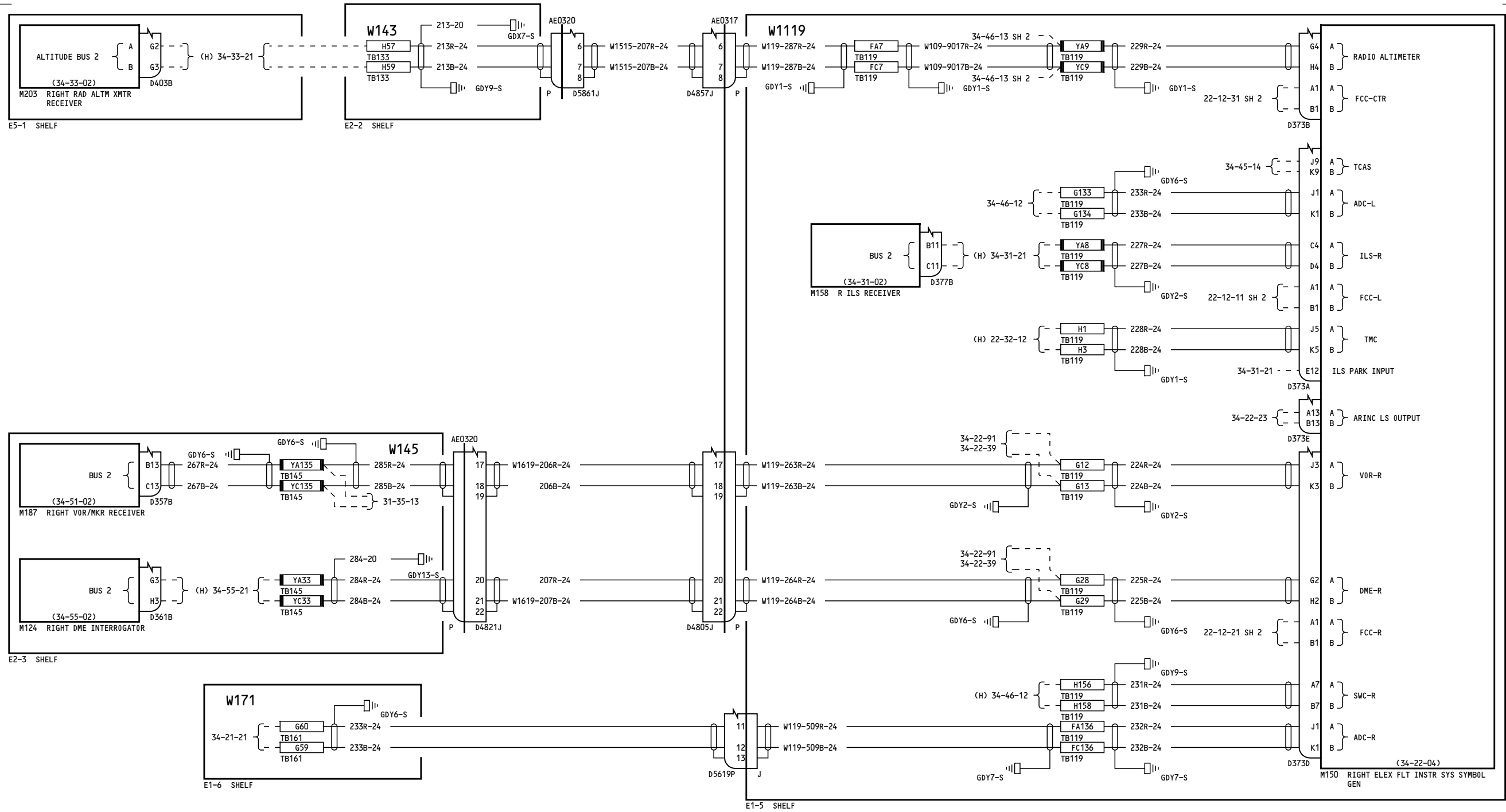
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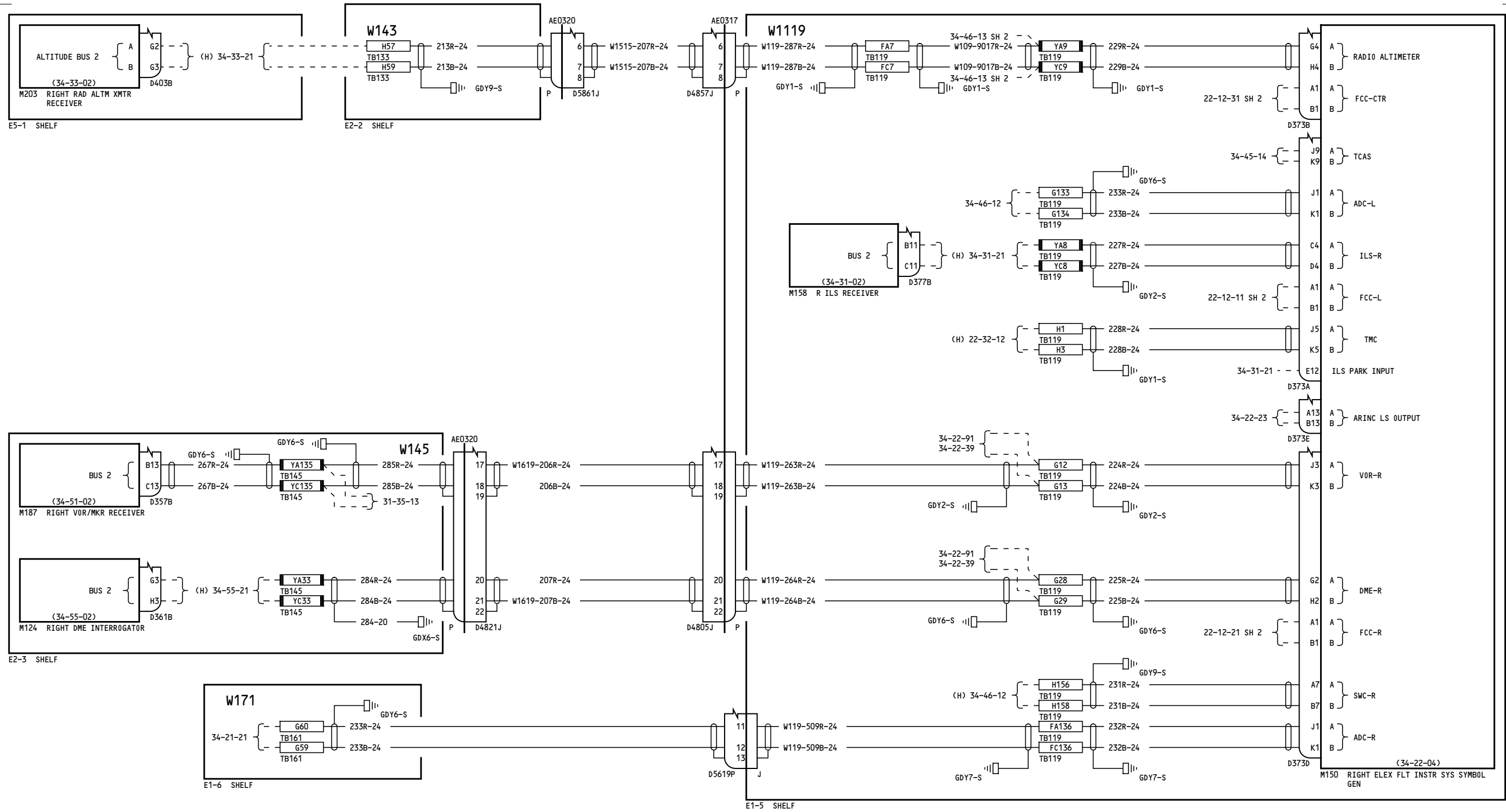
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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EFIS SENSOR "B" INTERFACE-RIGHT

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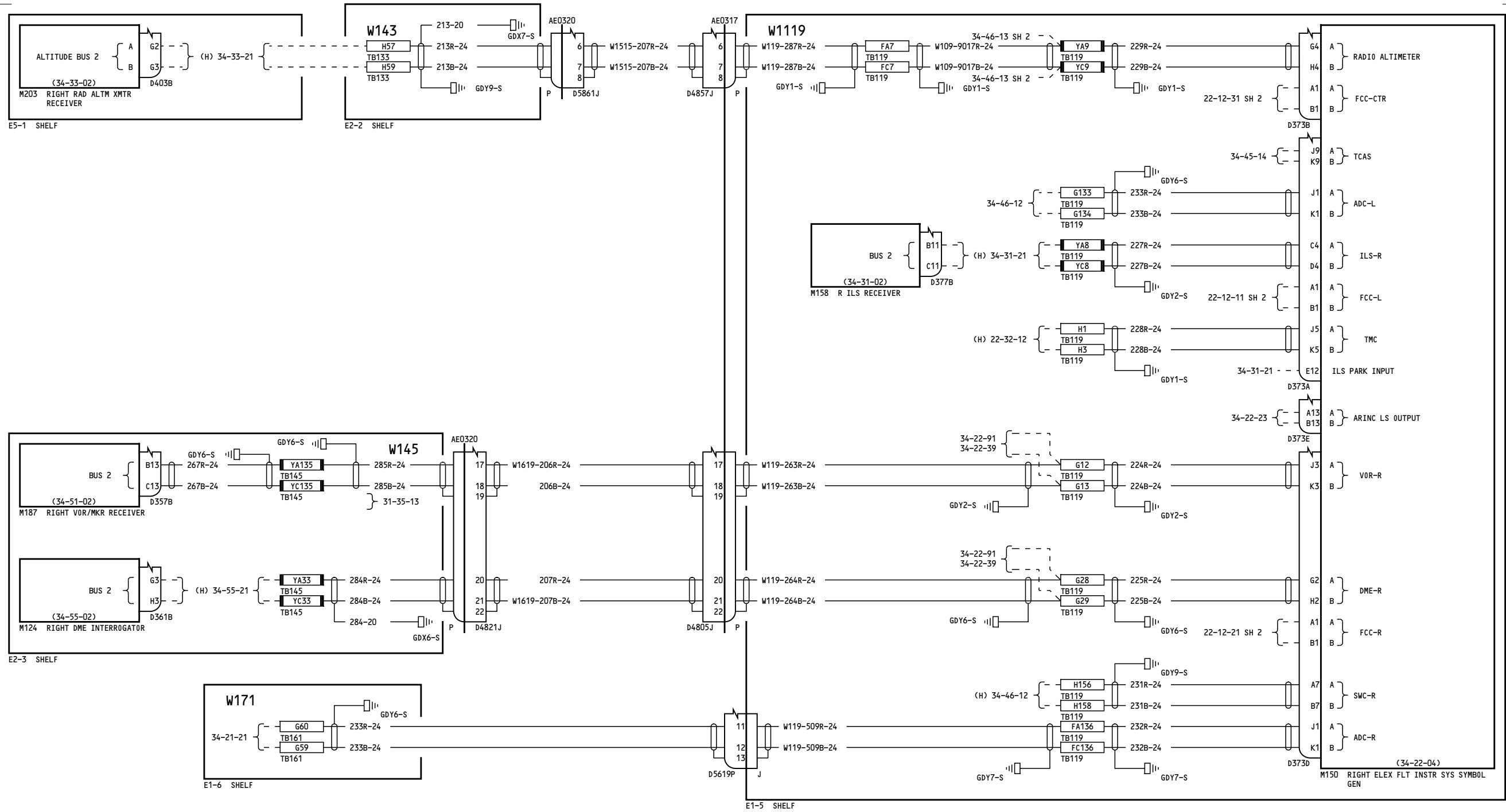
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**EFIS SENSOR "B"
 INTERFACE-
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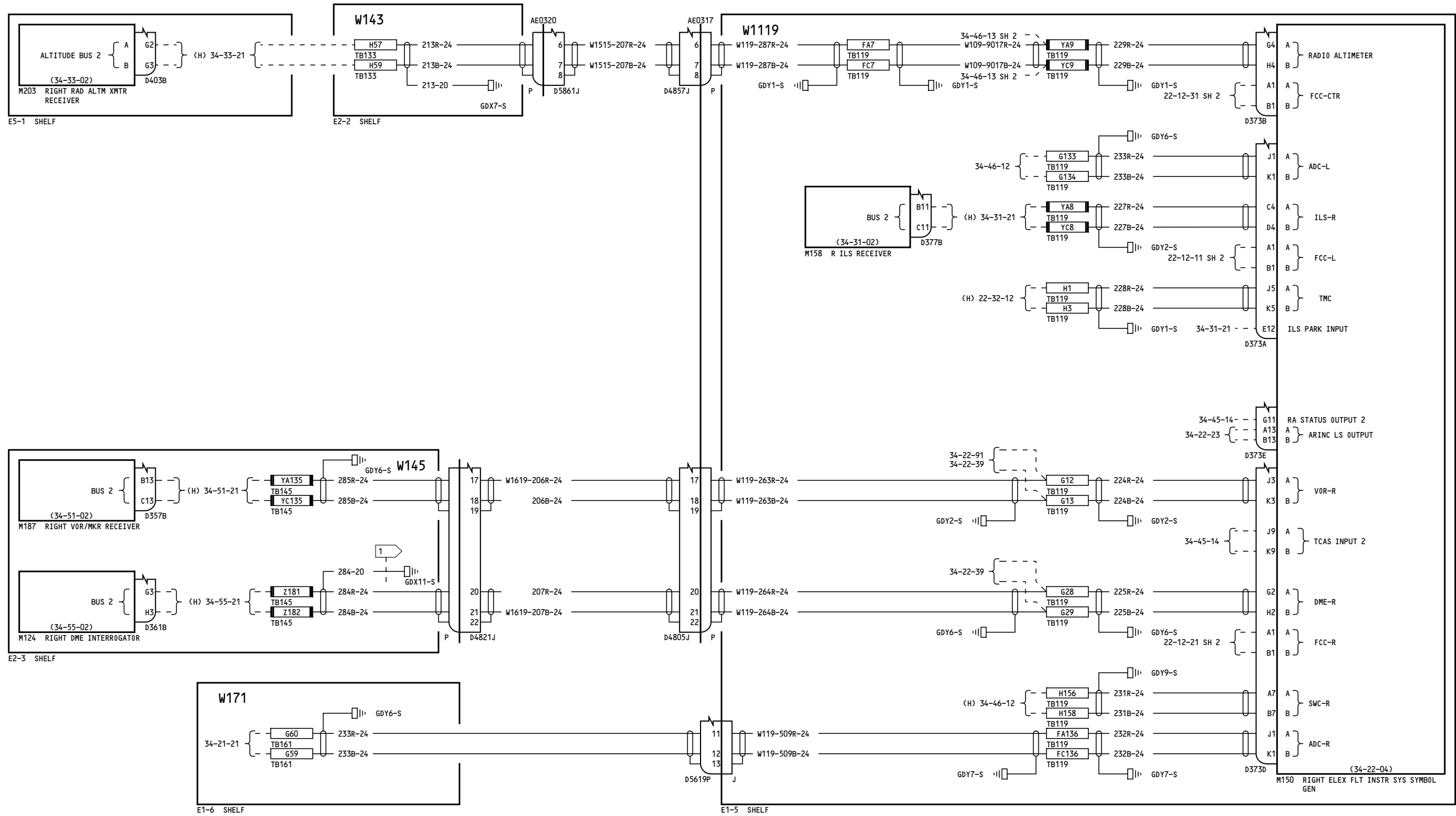
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**EFIS SENSOR "B"
 INTERFACE-
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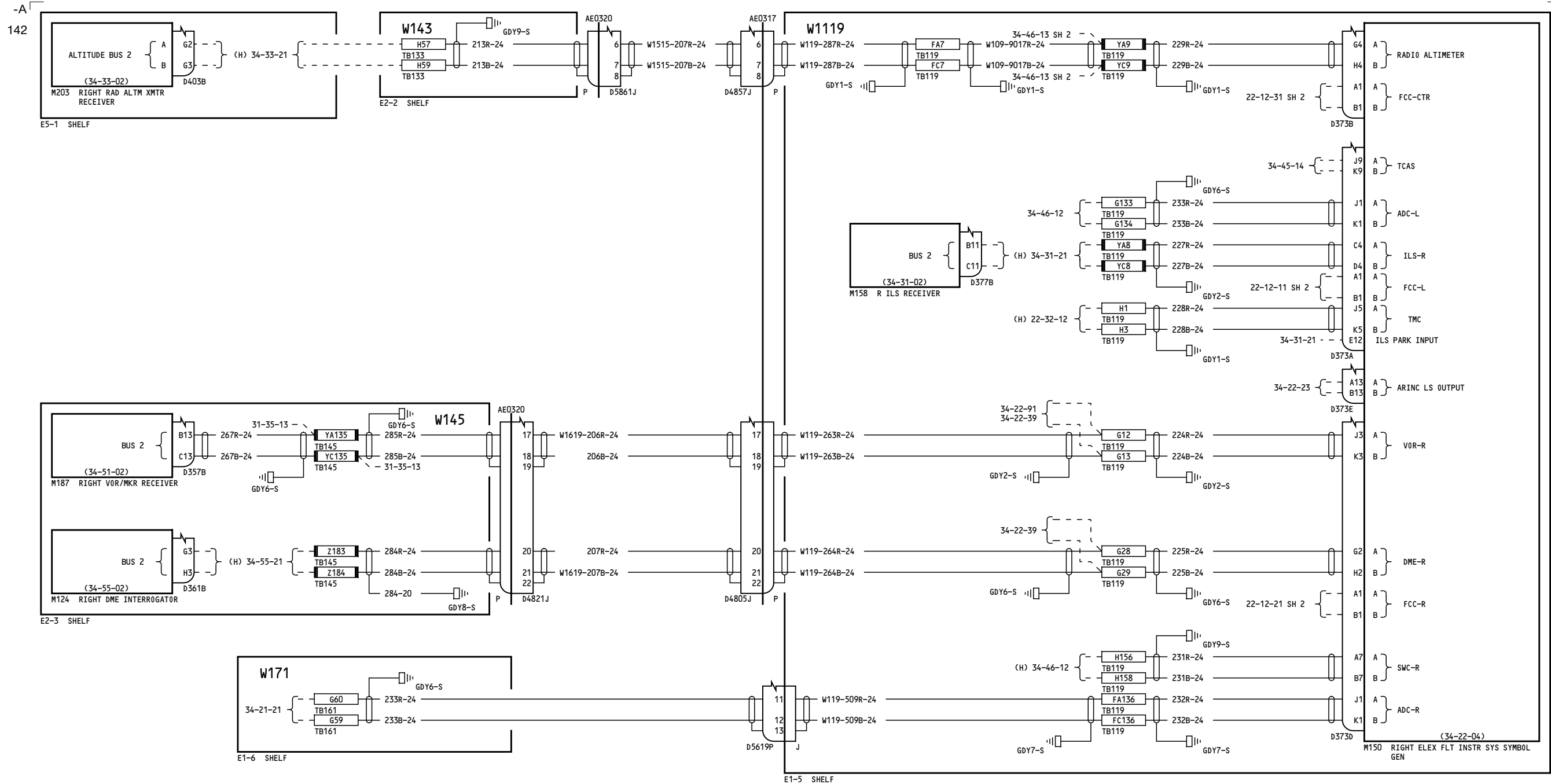
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

275-276

**EFIS SENSOR "B"
 INTERFACE-
 RIGHT**

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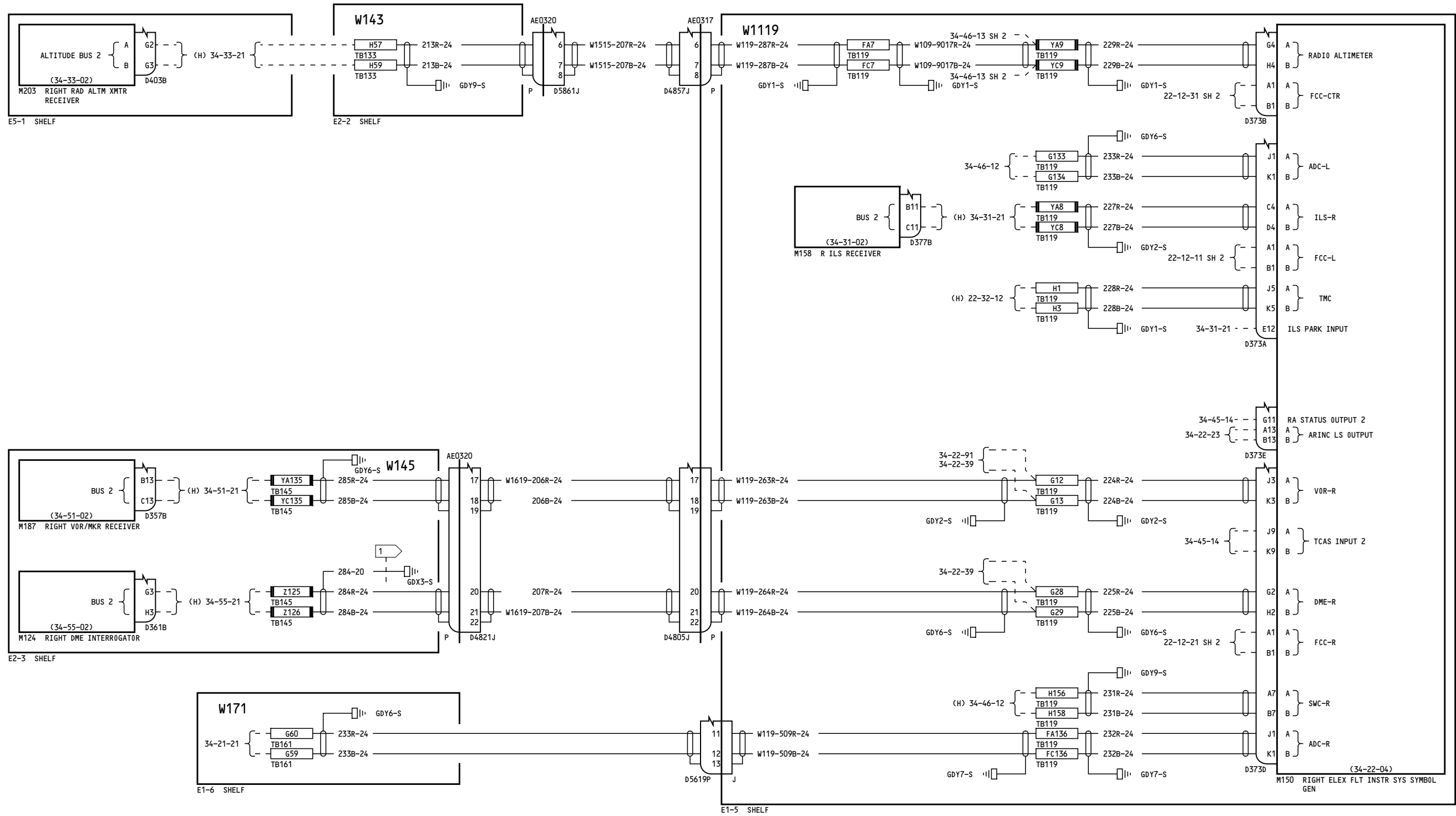
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-280

**EFIS SENSOR "B"
 INTERFACE-
 RIGHT**

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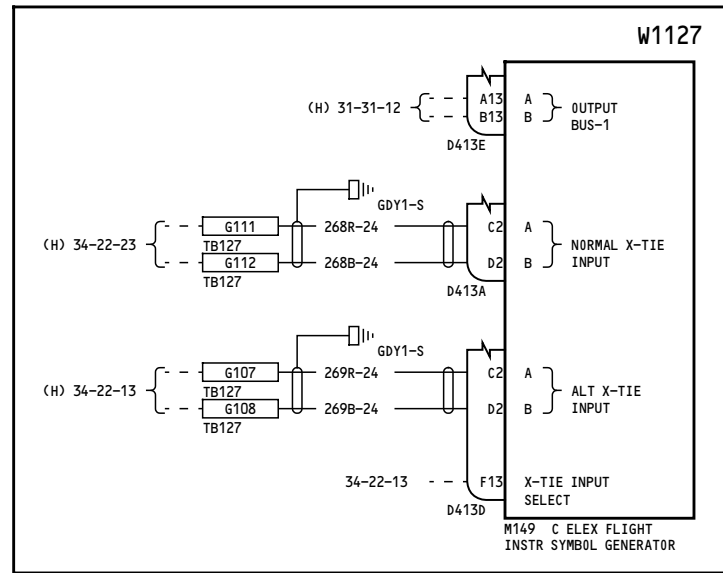
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EFIS ATTITUDE COMPARISON
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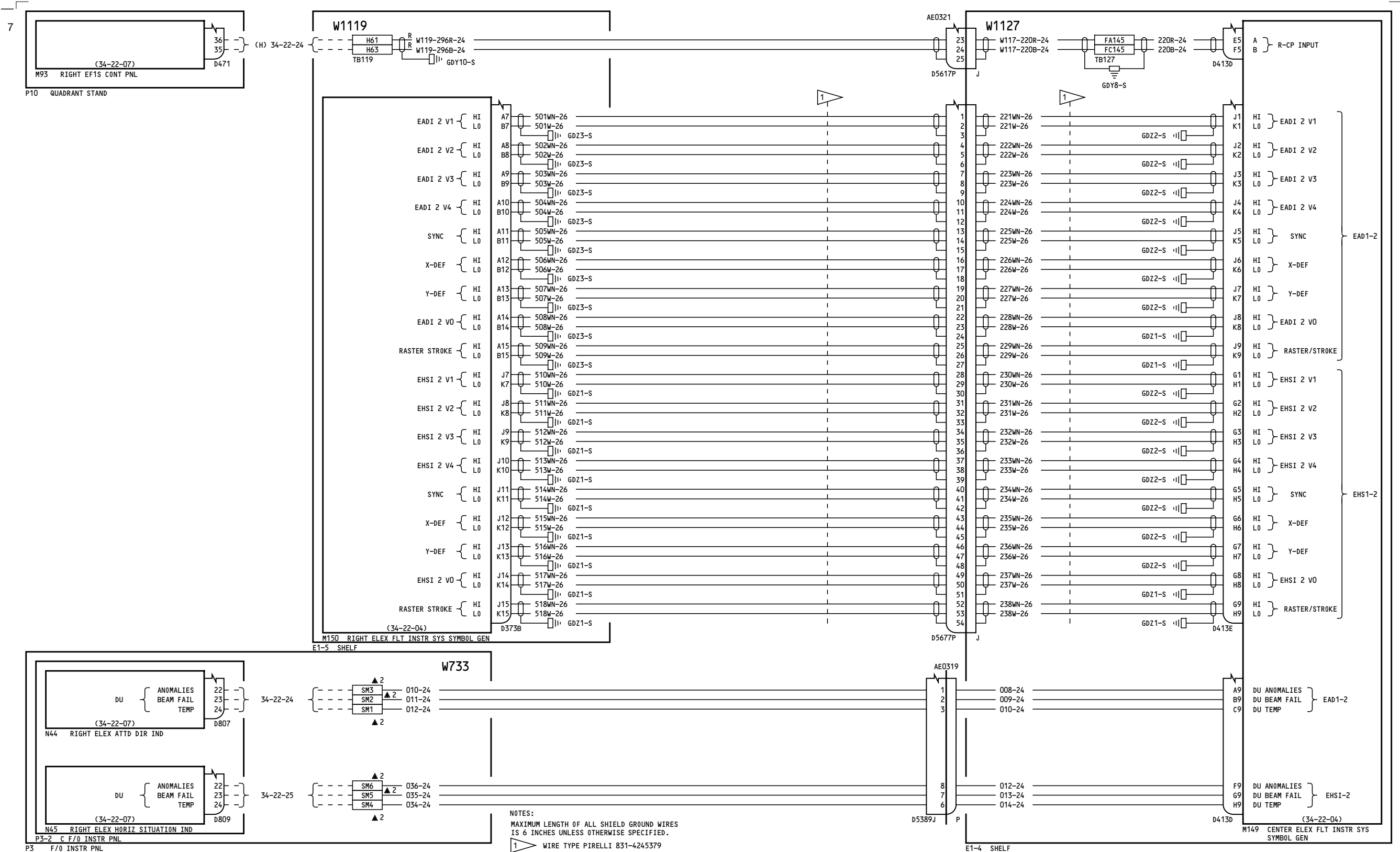
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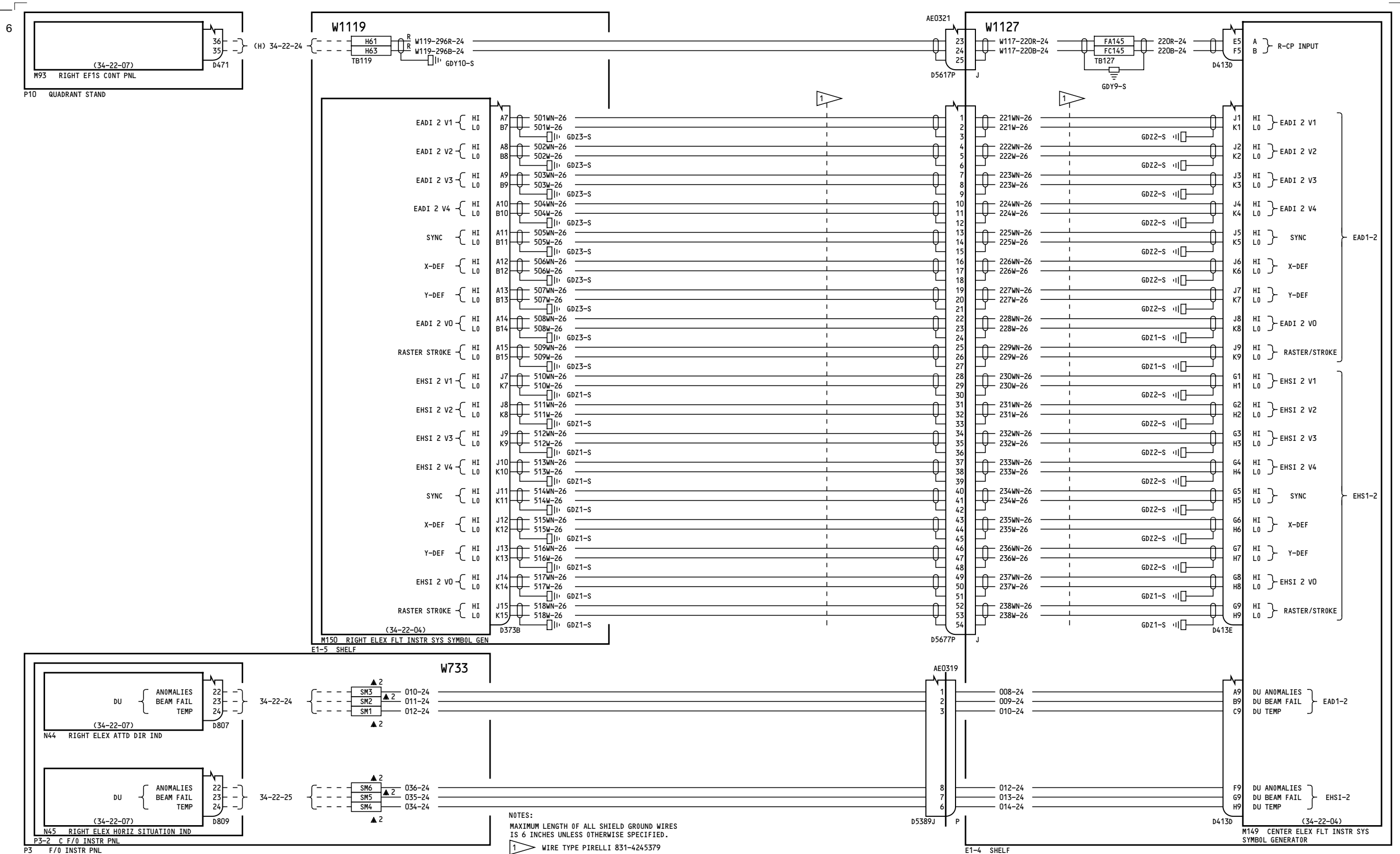


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EFIS SYMBOL GENERATOR/
CONTROL PANEL/F/O DU'S
INTERFACE-CENTER

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**EFIS SYMBOL GENERATOR/
CONTROL PANEL/F/O DU'S
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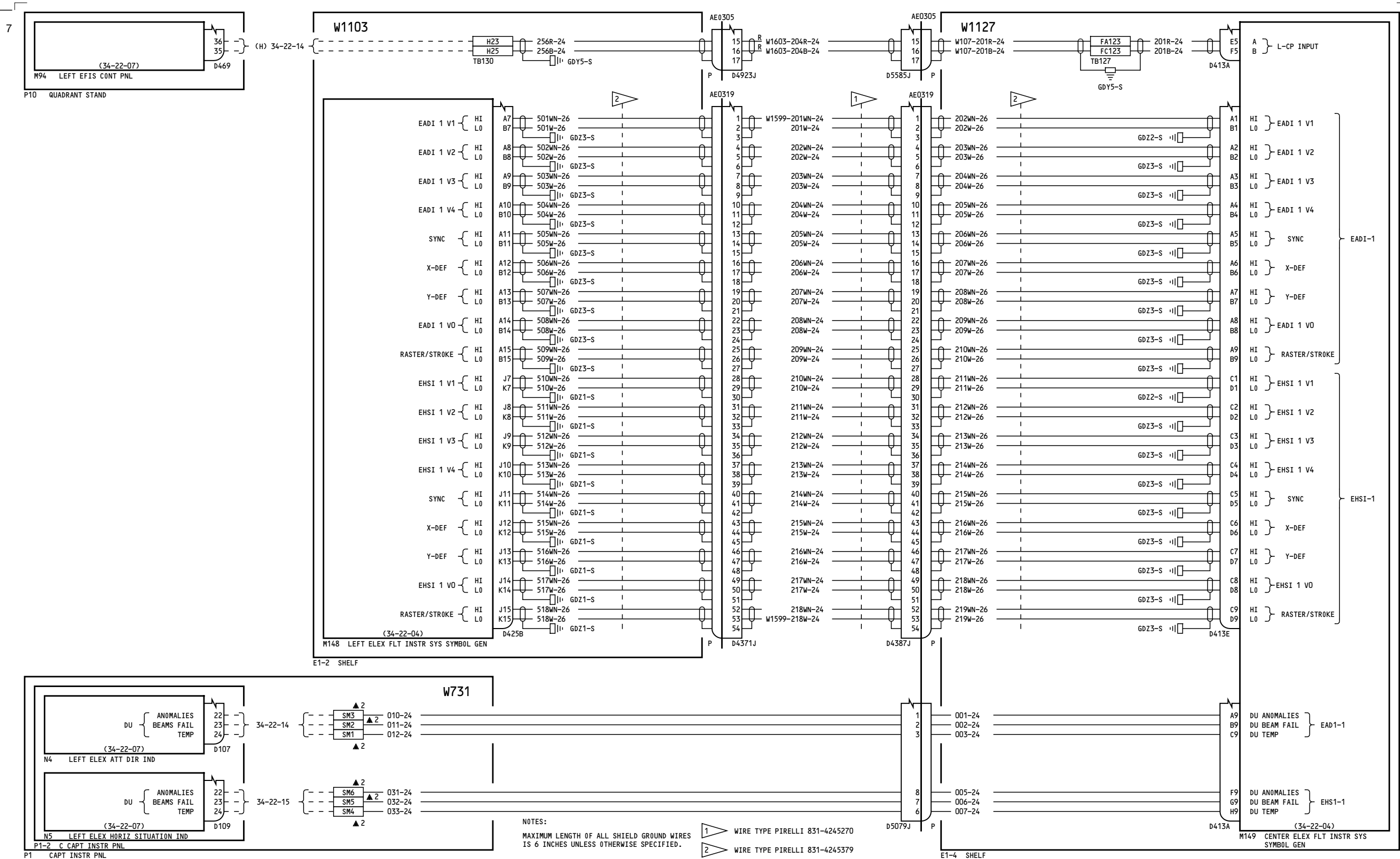
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 WIRE TYPE PIRELLI 831-4245270
 2 WIRE TYPE PIRELLI 831-4245379

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**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/CAPT DU'S
 INTERFACE-CENTER**

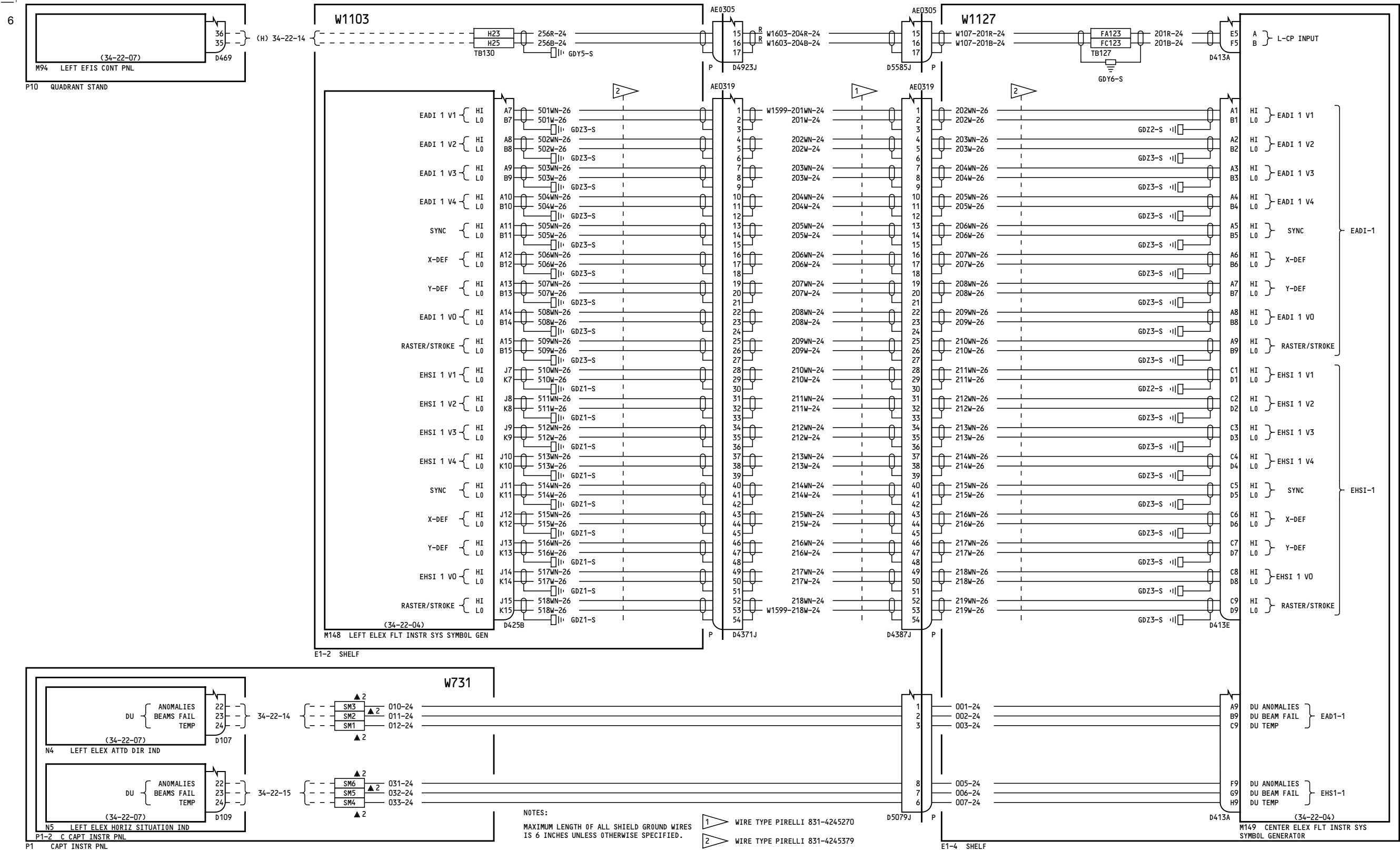
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 WIRE TYPE PIRELLI 831-4245270
 2 WIRE TYPE PIRELLI 831-4245379

150-151

**EFIS SYMBOL GENERATOR/
 CONTROL PANEL/CAPT DU'S
 INTERFACE-CENTER**

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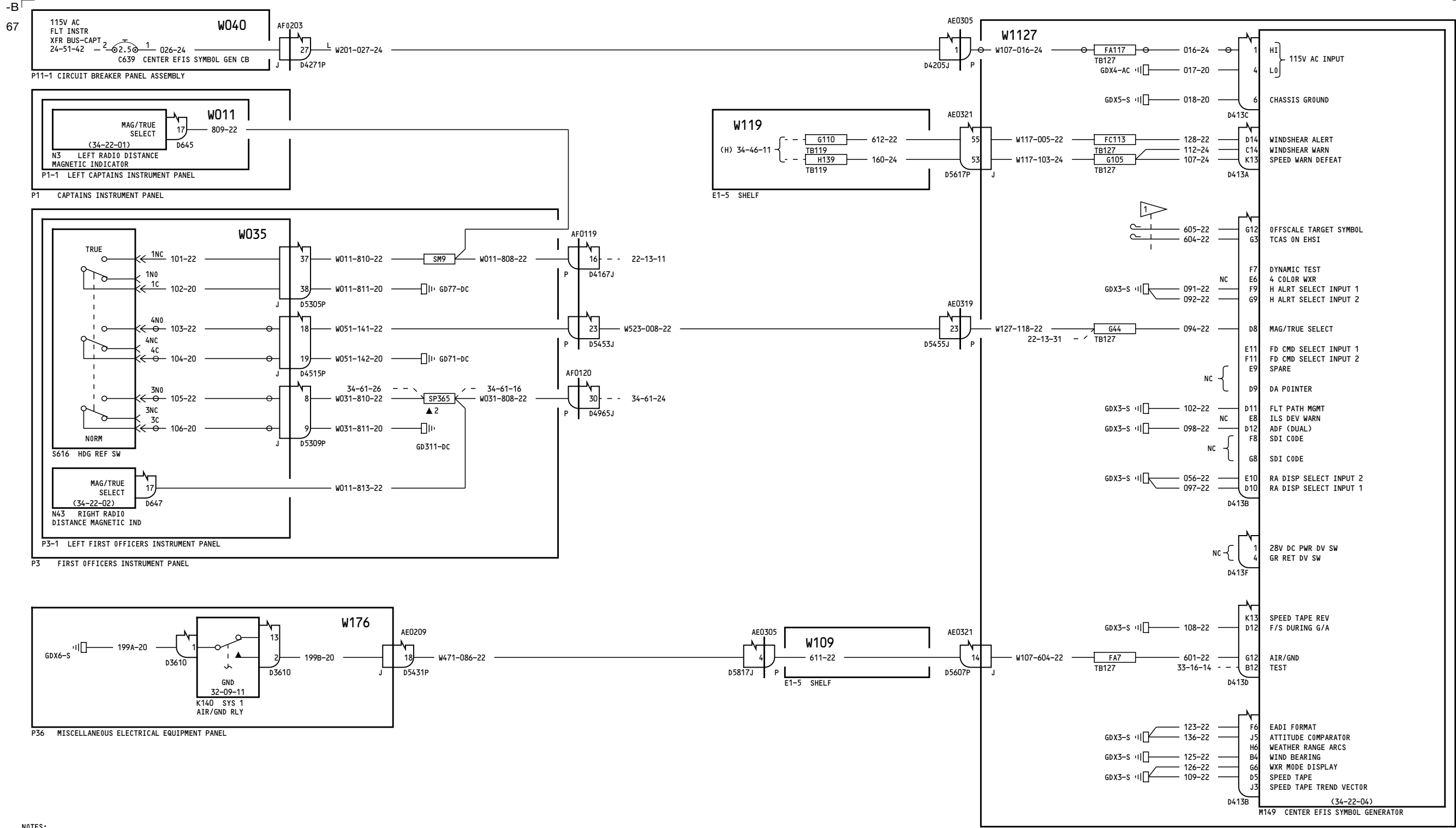
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EFIS POWER/LIGHTING PROGRAM PINS-CENTER

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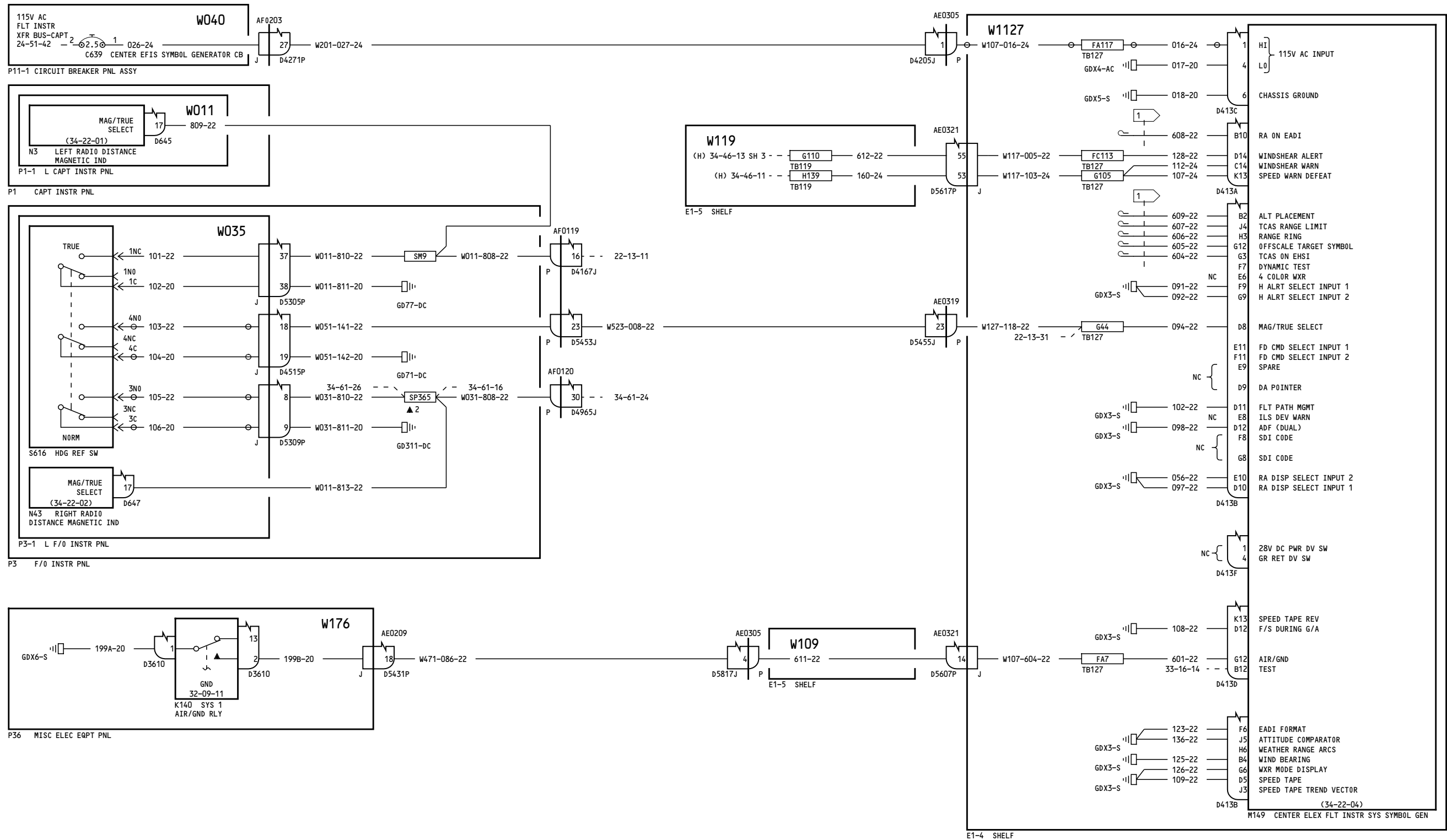
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1 LUG & STOW NEAR GDX3-S

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EFIS POWER/LIGHTING PROGRAM PINS-CENTER
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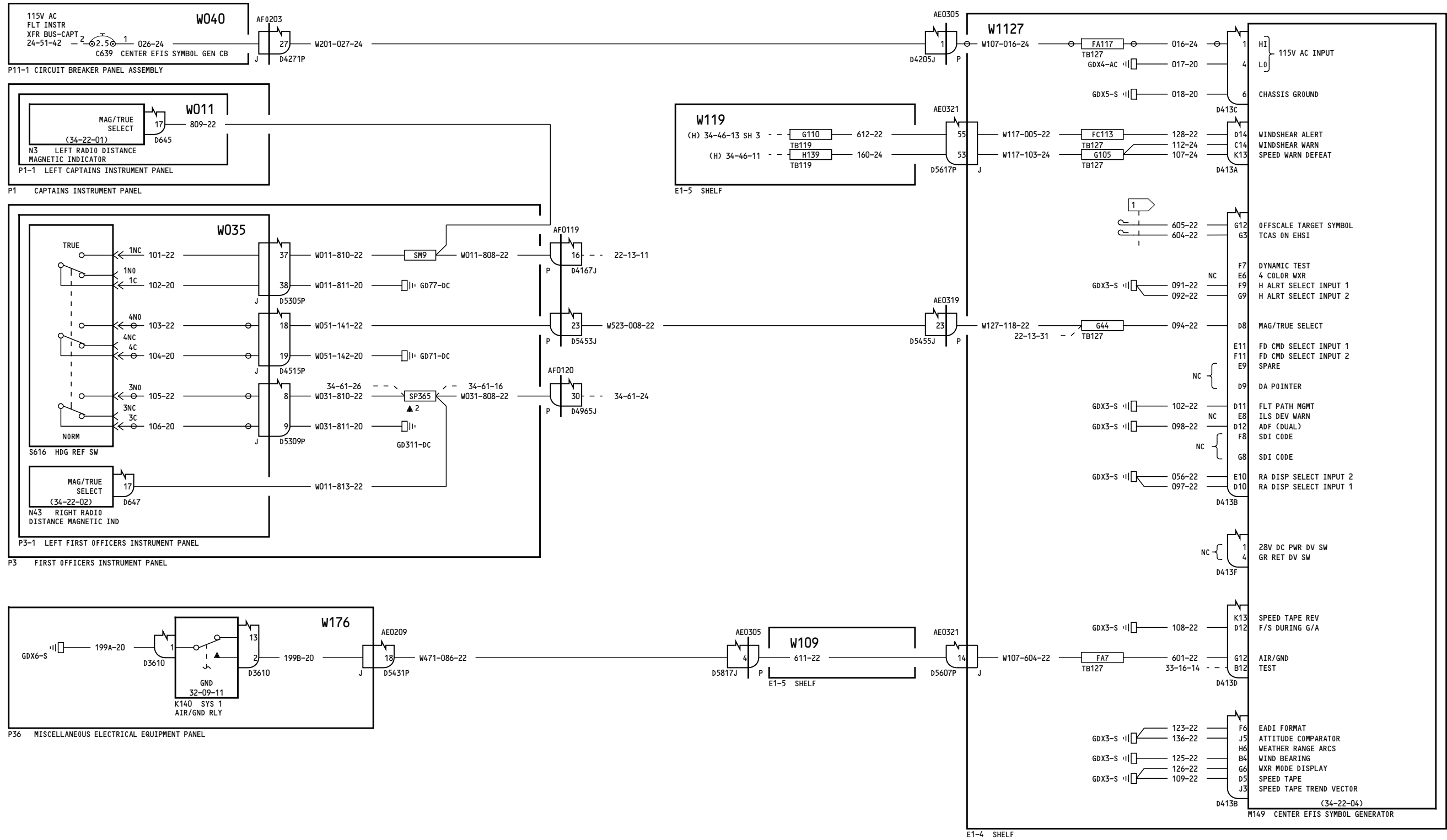
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NOTES:
 1 LUG & STOW NEAR GDX3-S

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EFIS POWER/LIGHTING PROGRAM PINS-CENTER

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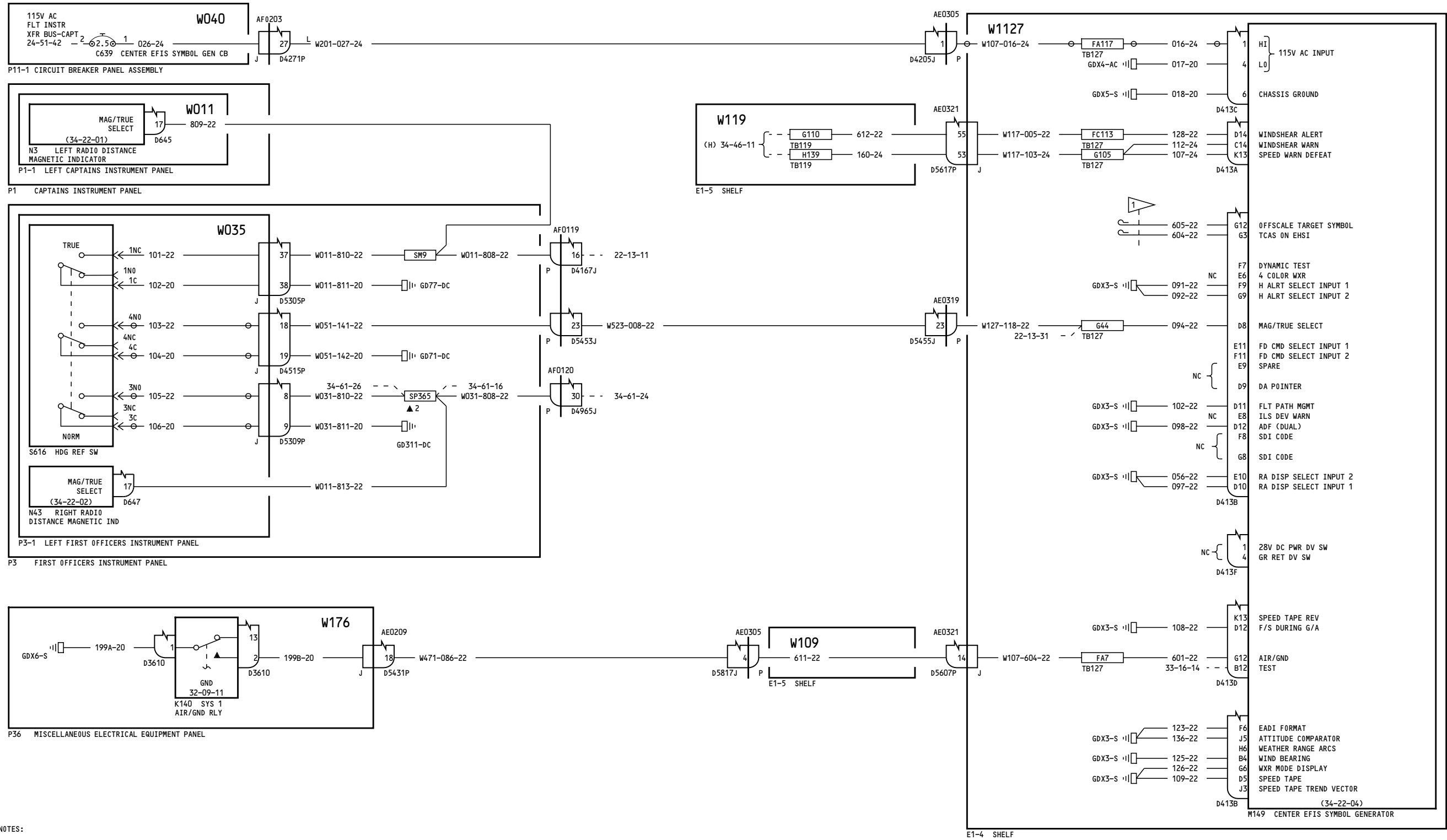
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NOTES:
 LUG & STOW NEAR GDX3-S

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EFIS POWER/LIGHTING PROGRAM PINS-CENTER

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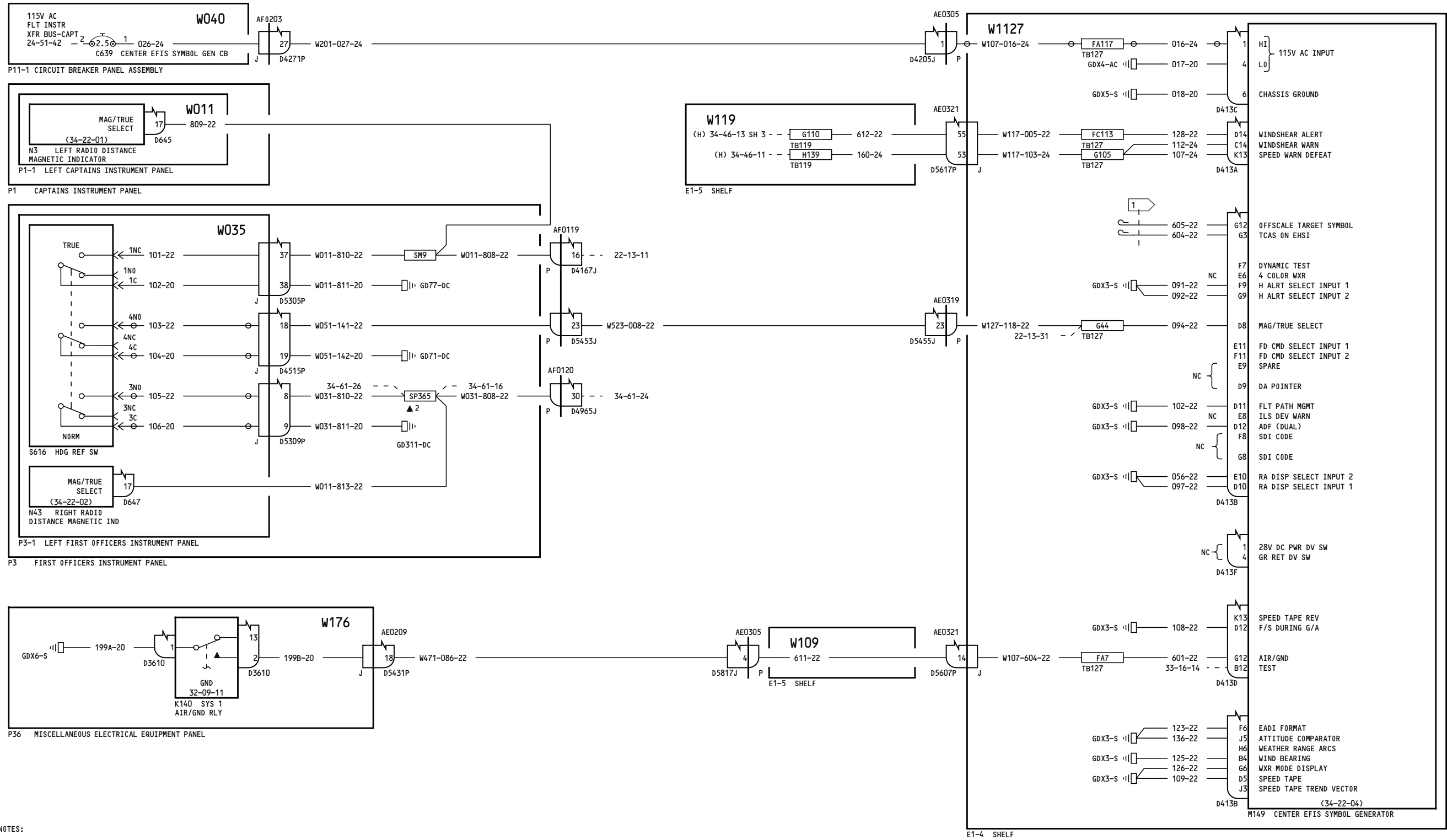
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1 LUG & STOW NEAR GDX3-S

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EFIS POWER/LIGHTING PROGRAM PINS-CENTER

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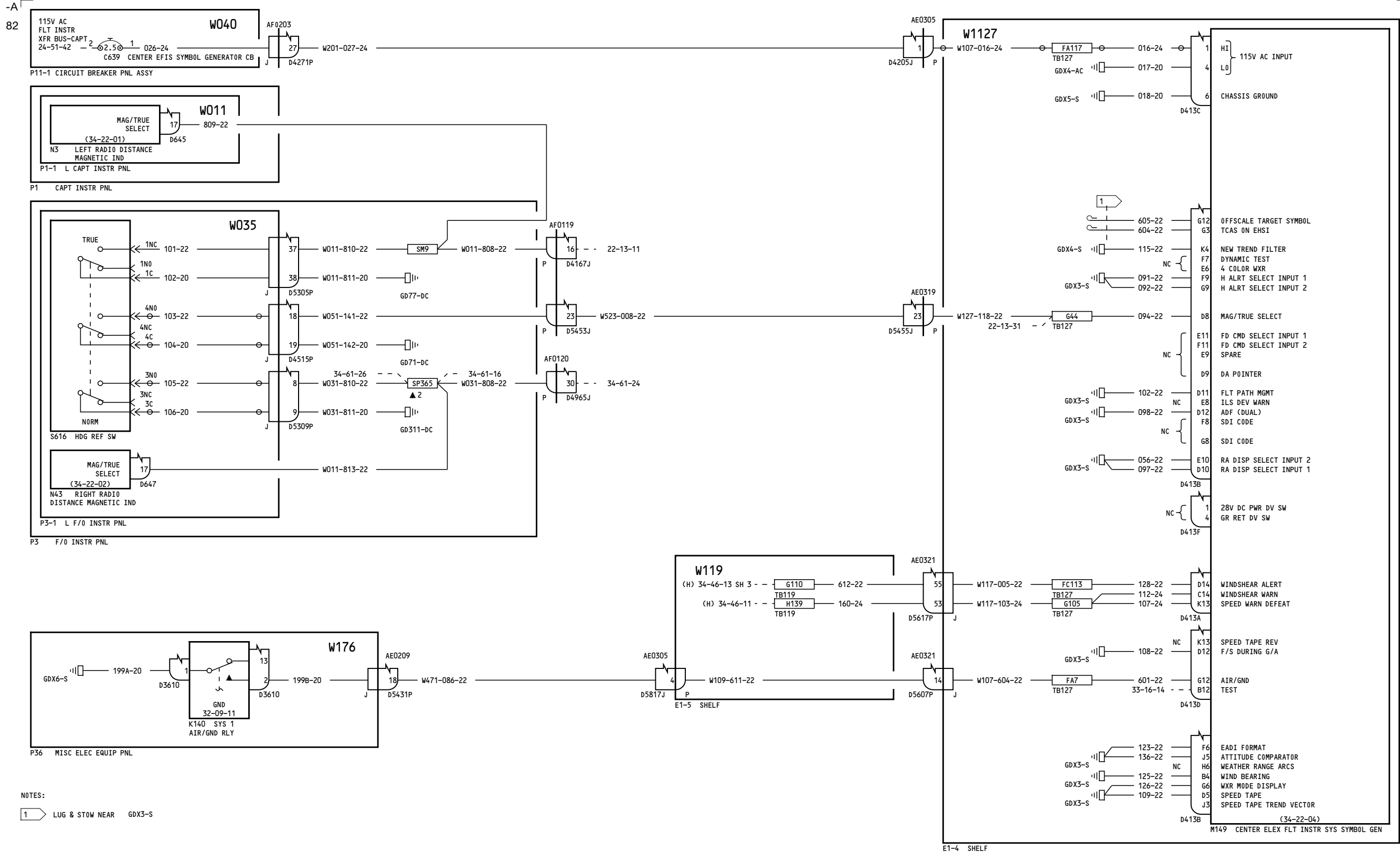
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 1 LUG & STOW NEAR GDX3-S

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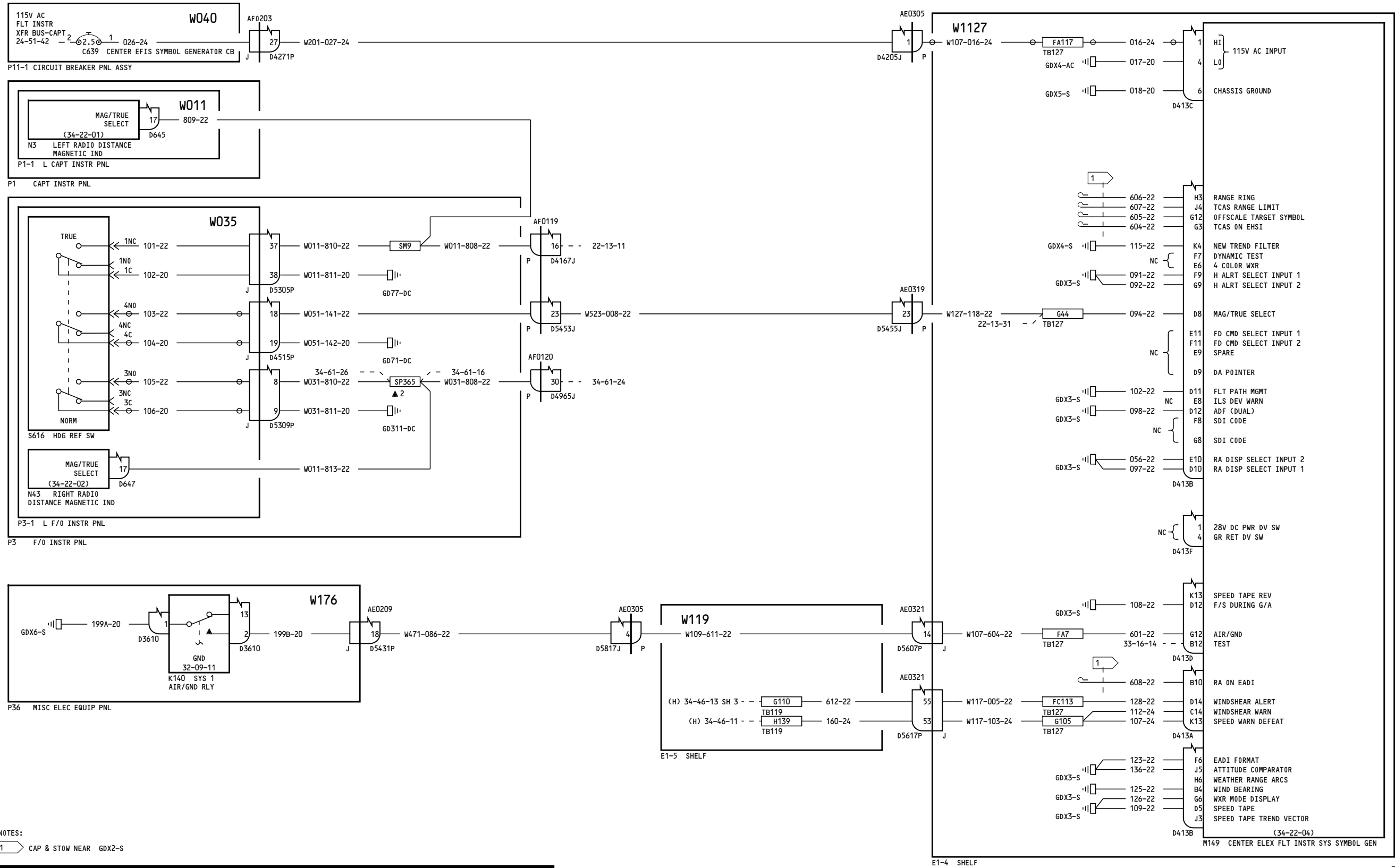
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NOTES:
1 CAP & STOW NEAR GDX2-S

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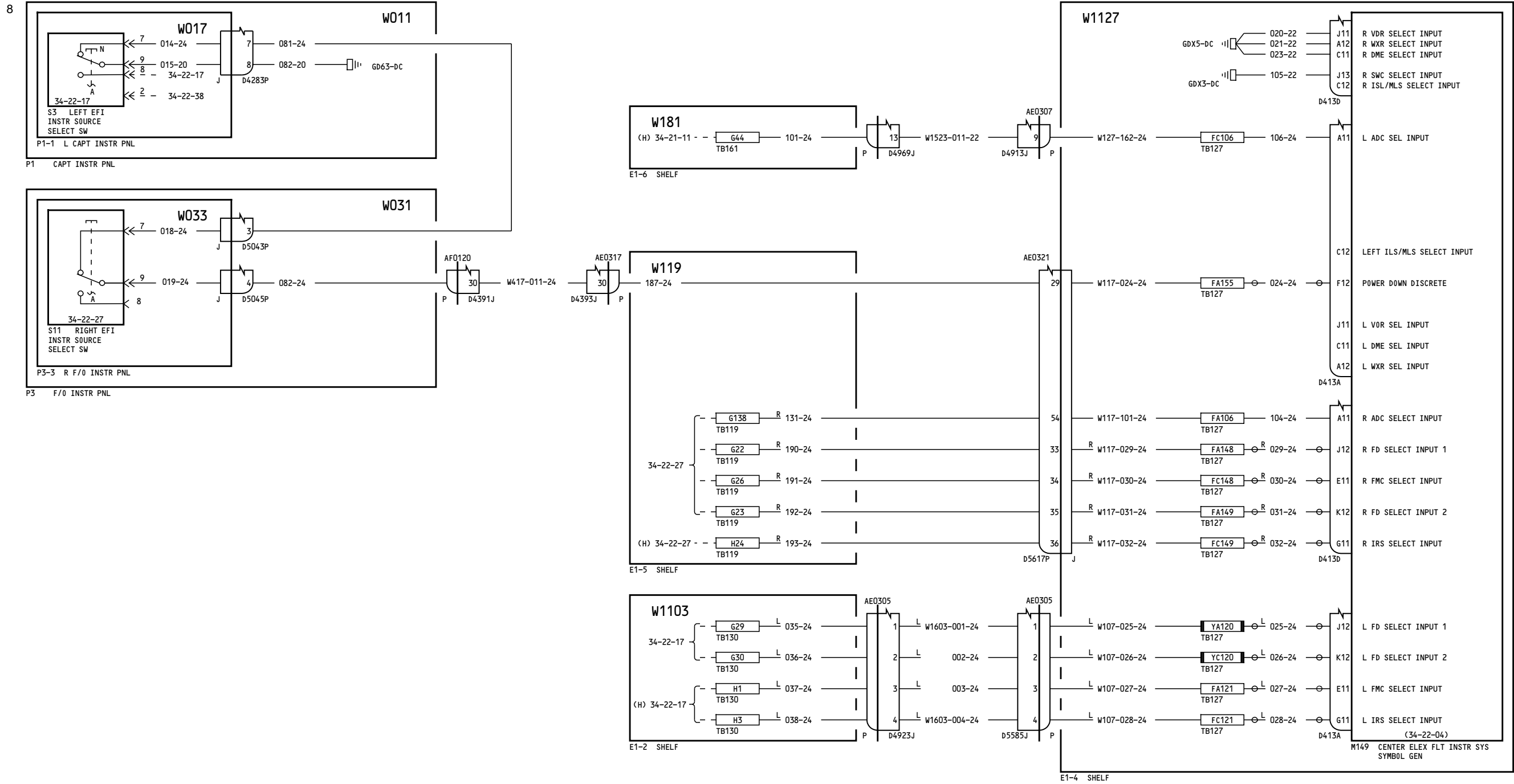
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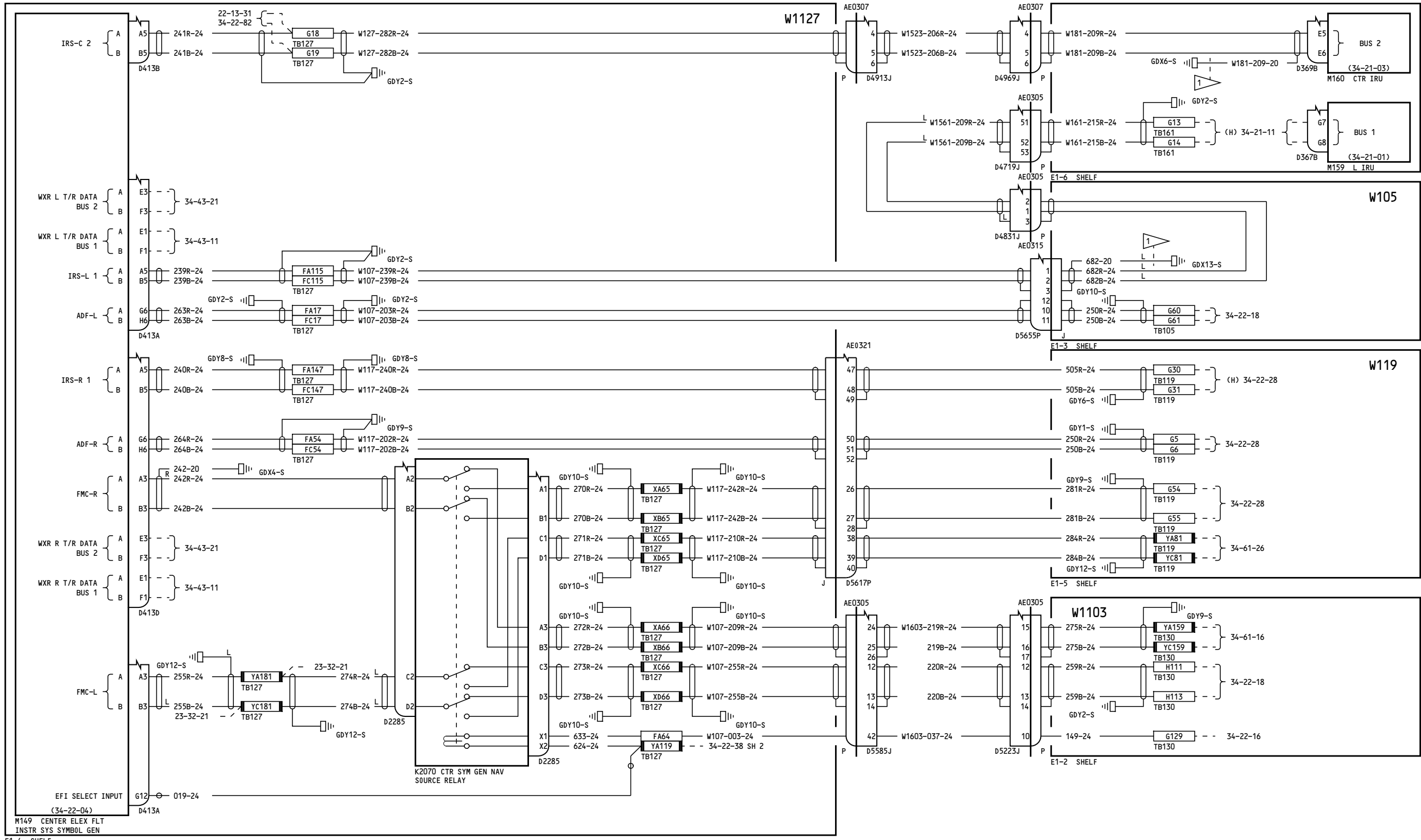
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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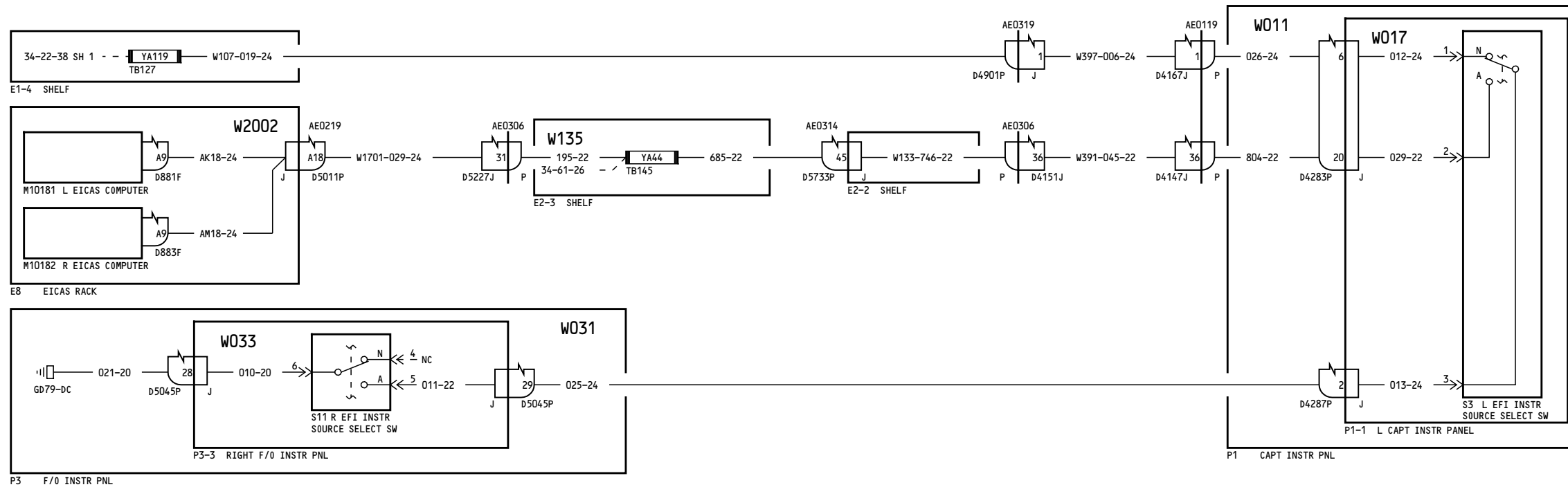
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INTERFACE-
CENTER**

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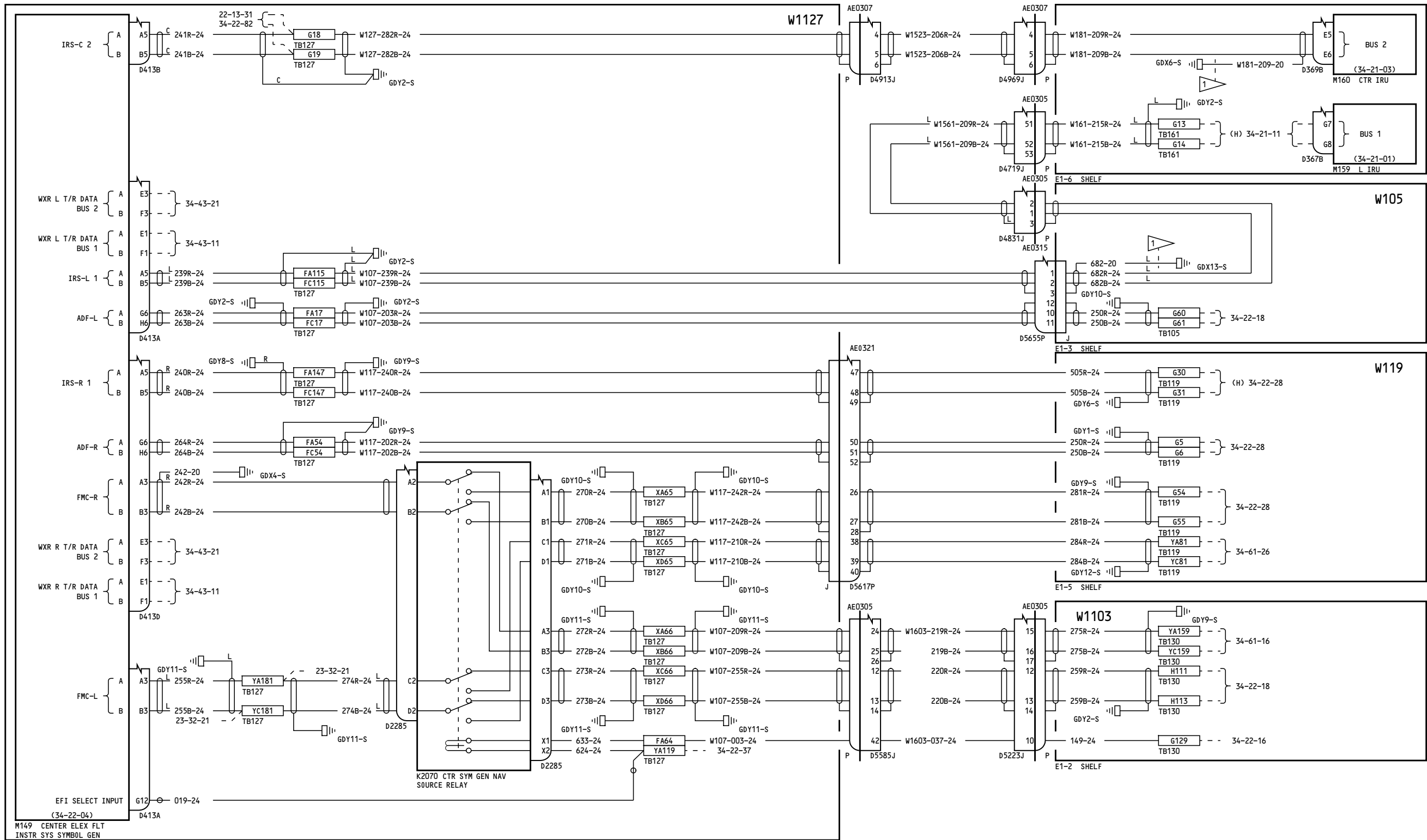
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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EFIS SENSOR "A" INTERFACE-CENTER
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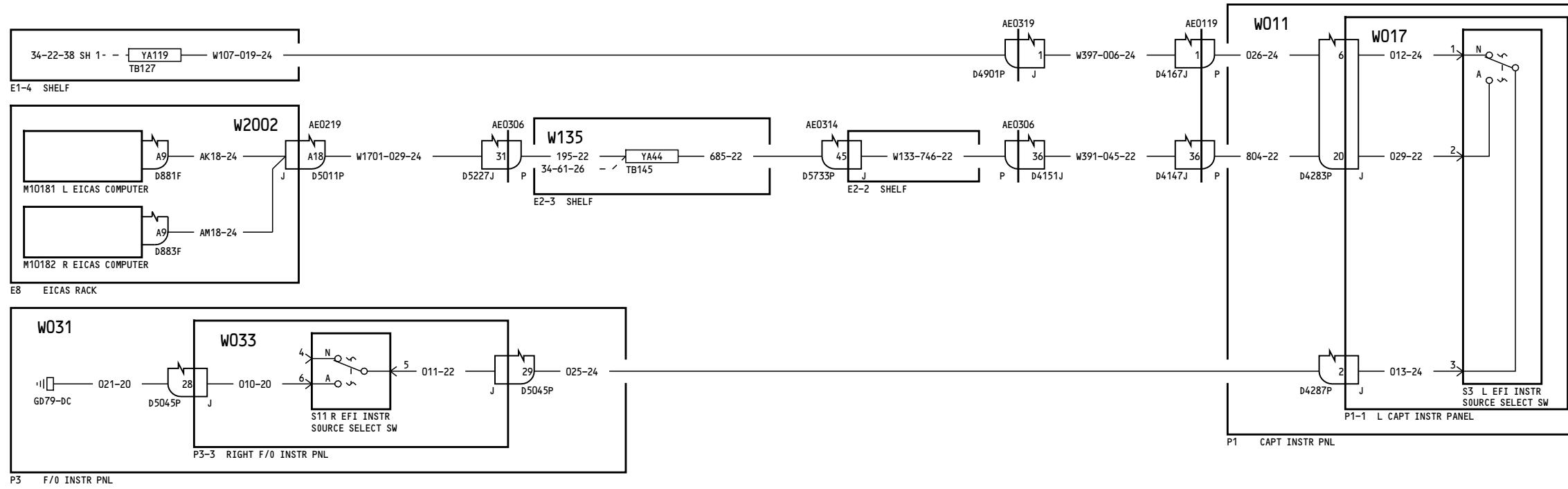
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INTERFACE-CENTER

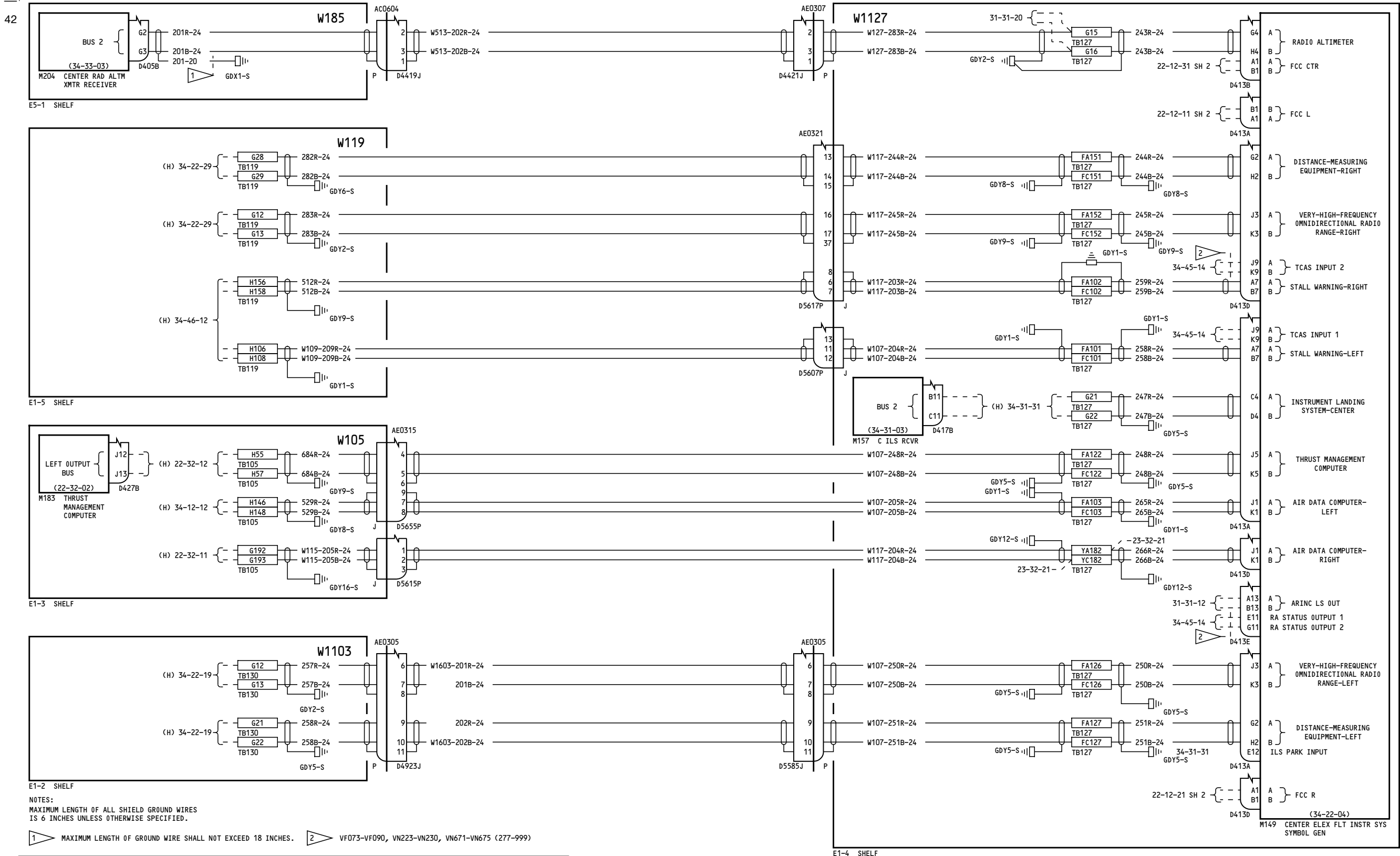
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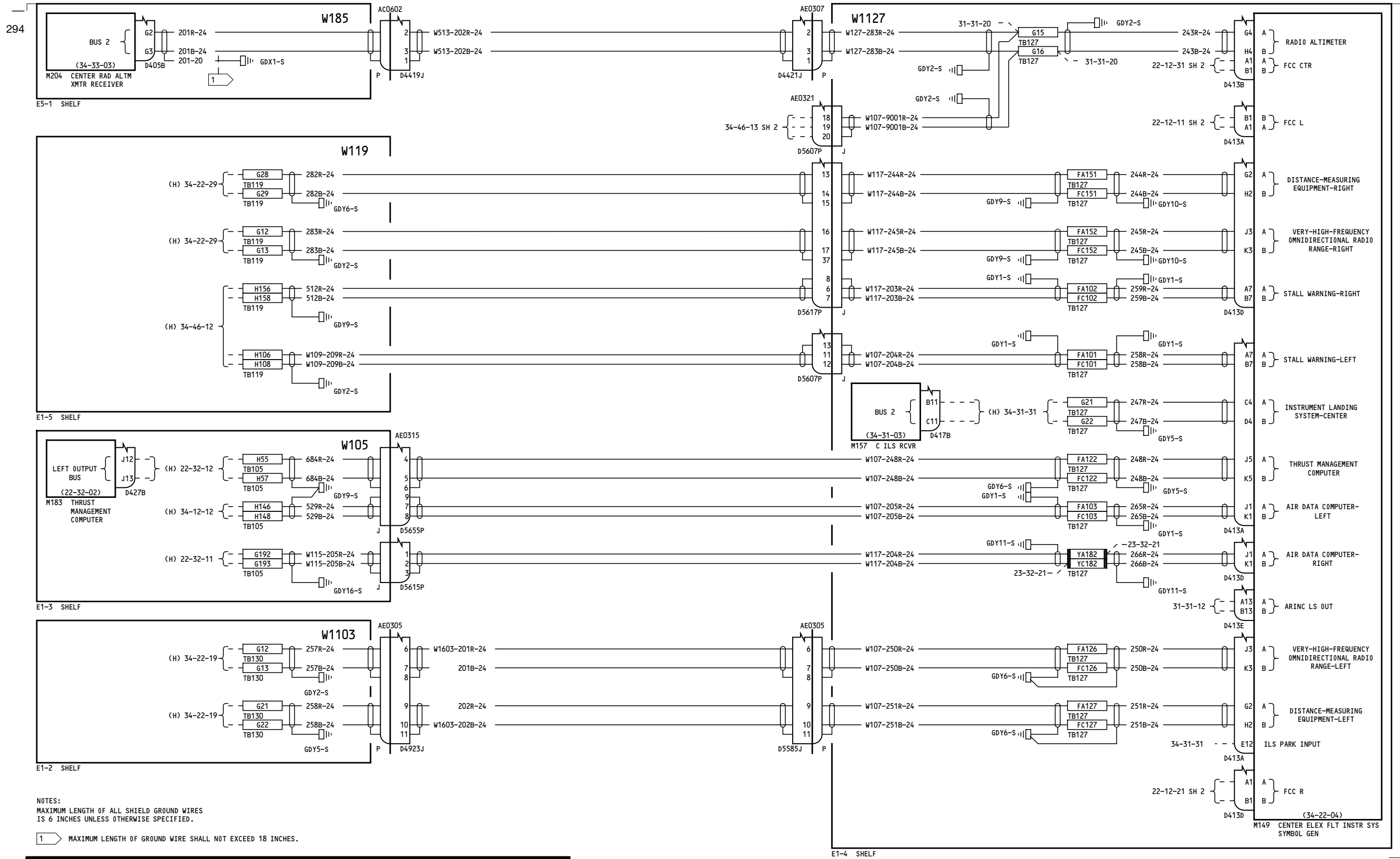
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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EFIS SENSOR "B" INTERFACE-CENTER

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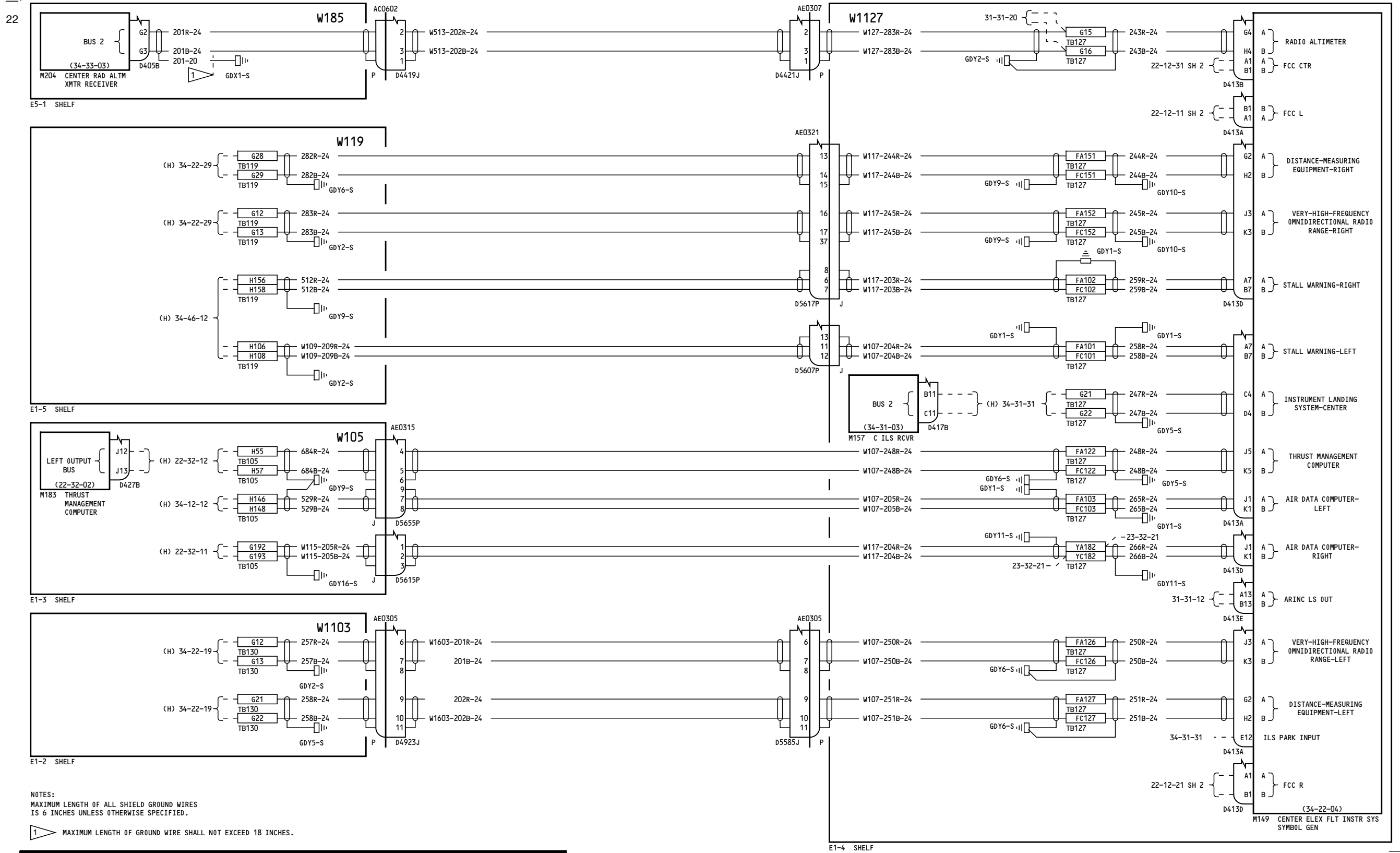
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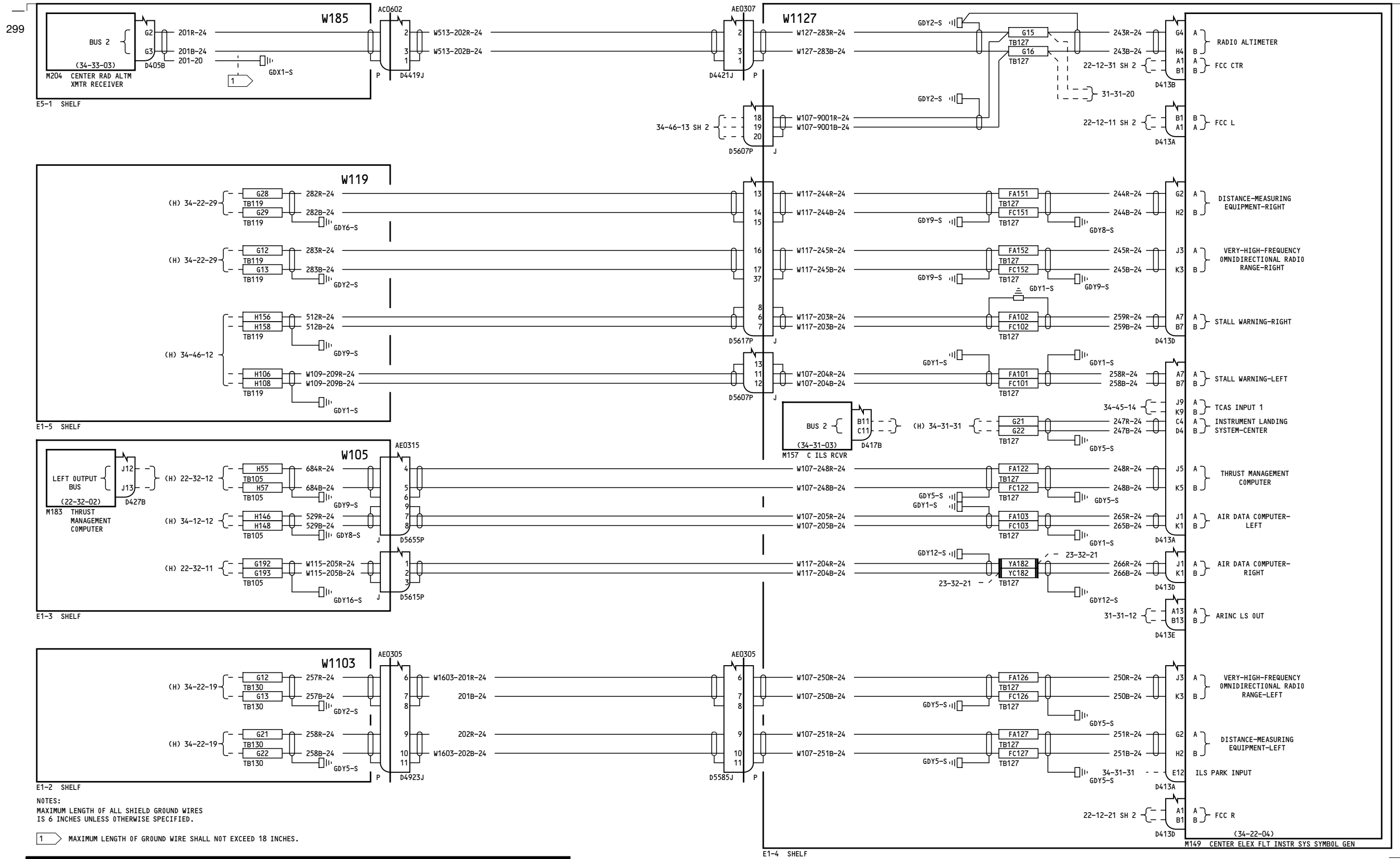
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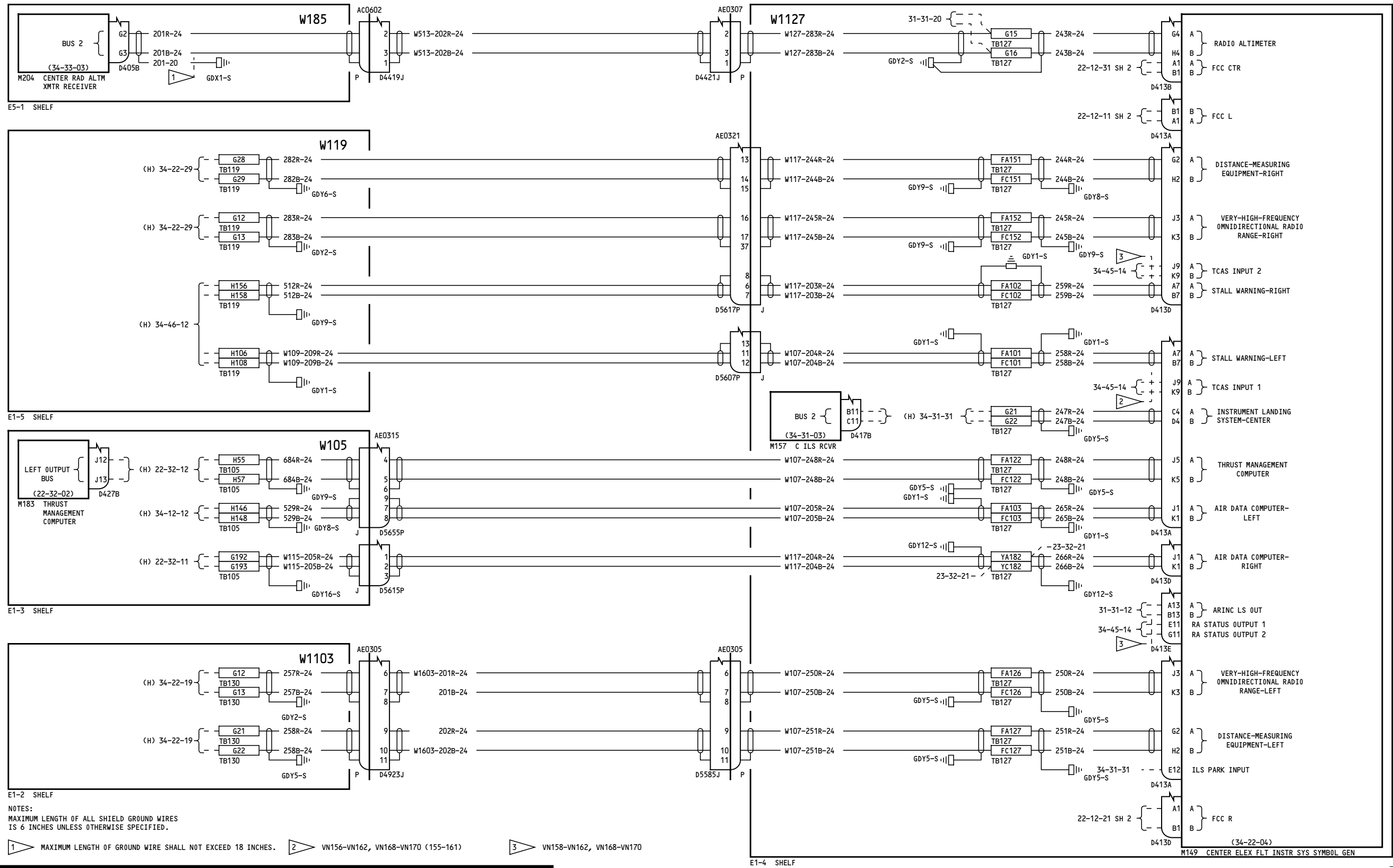
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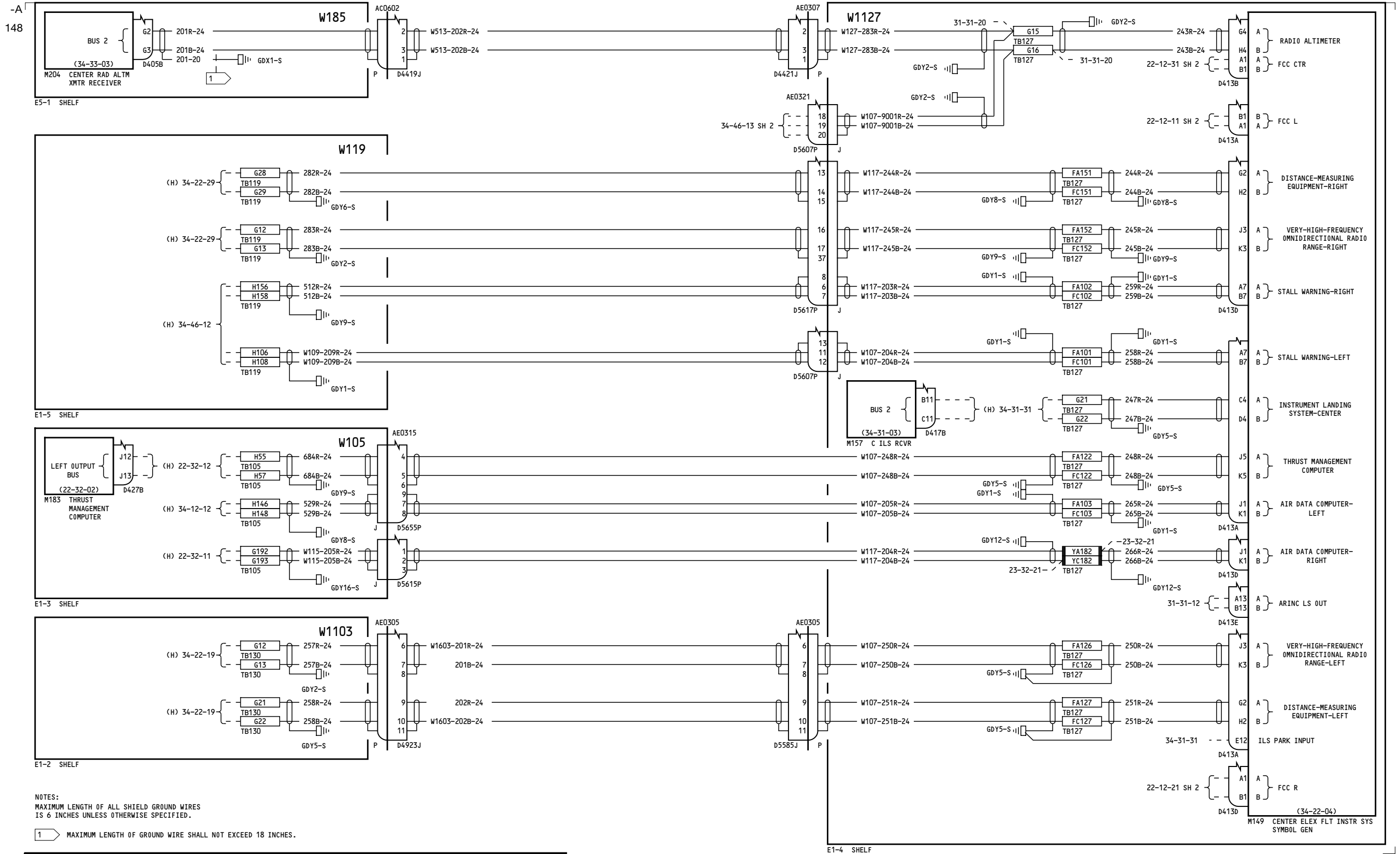


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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

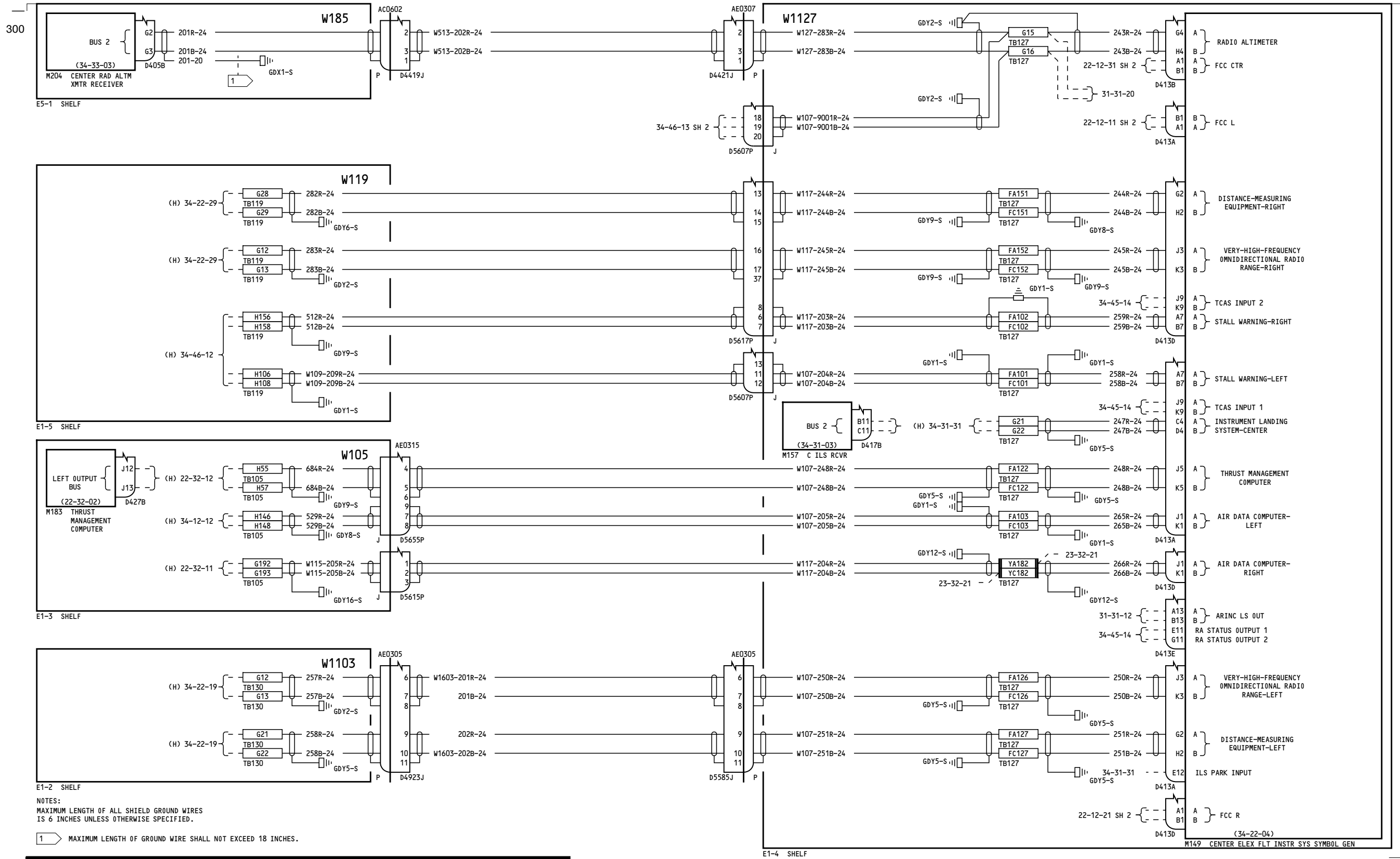
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EFIS SENSOR "B" INTERFACE-CENTER
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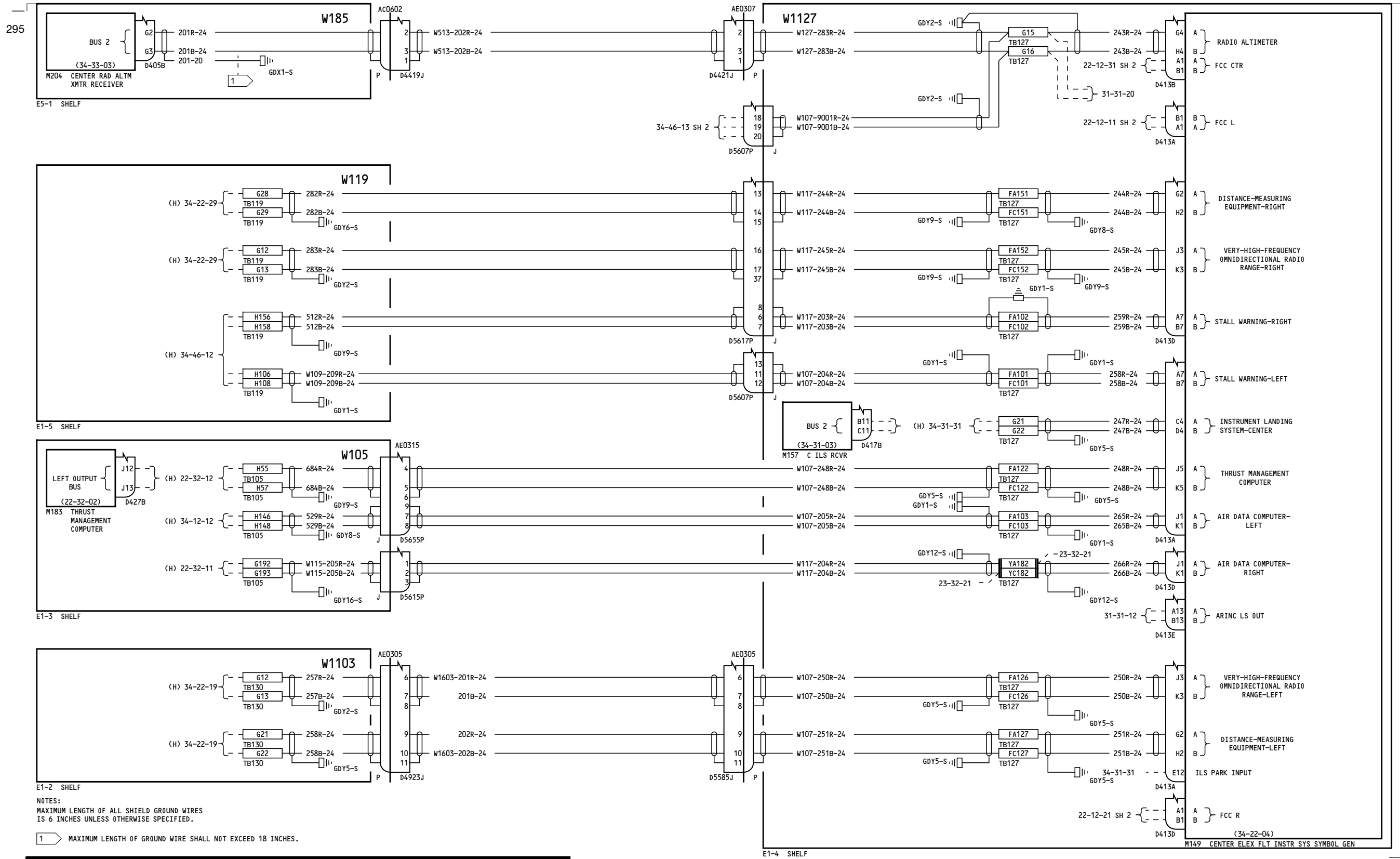
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

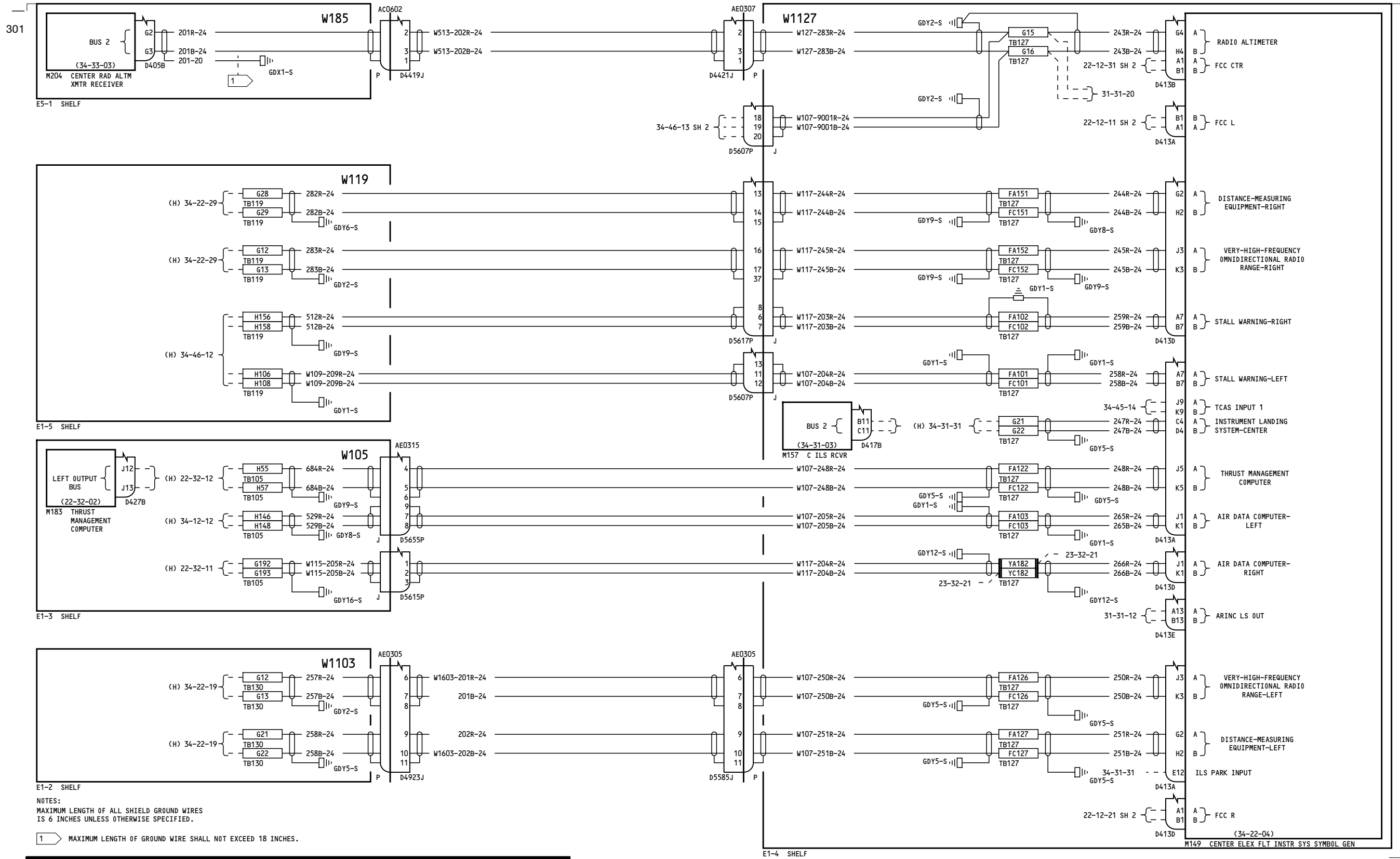
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EFIS SENSOR "B" INTERFACE-CENTER
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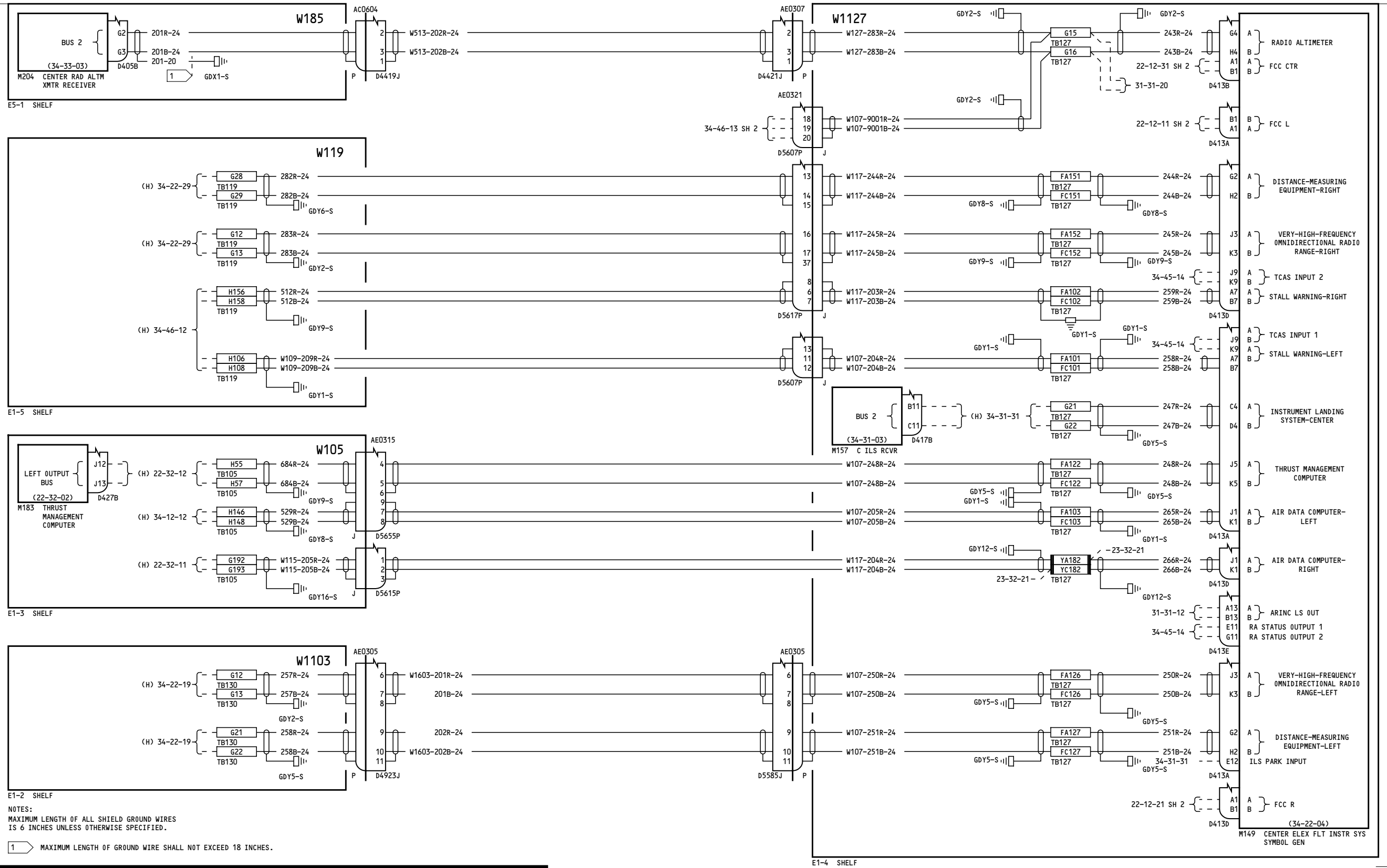
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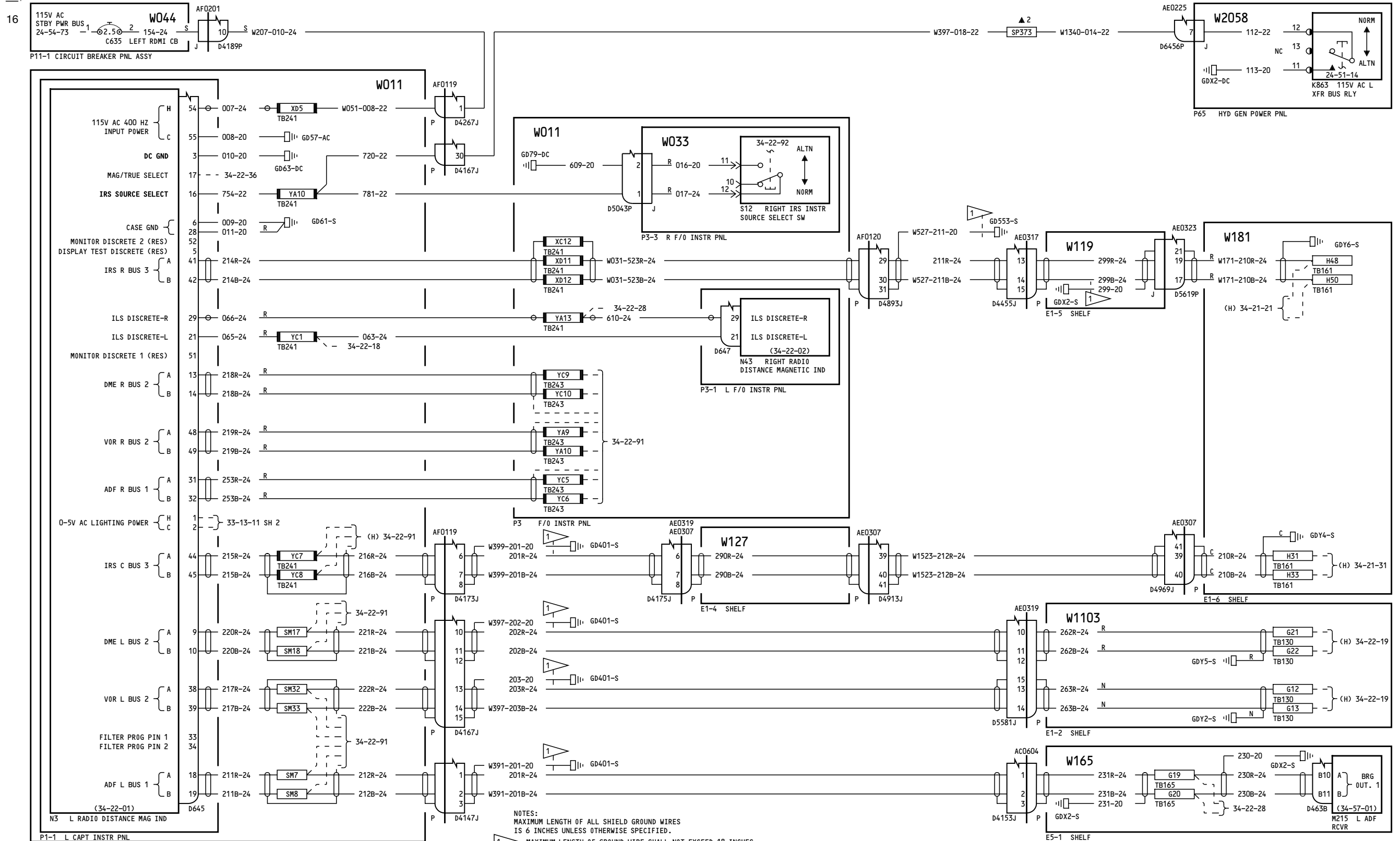


277-280

EFIS SENSOR "B" INTERFACE-CENTER
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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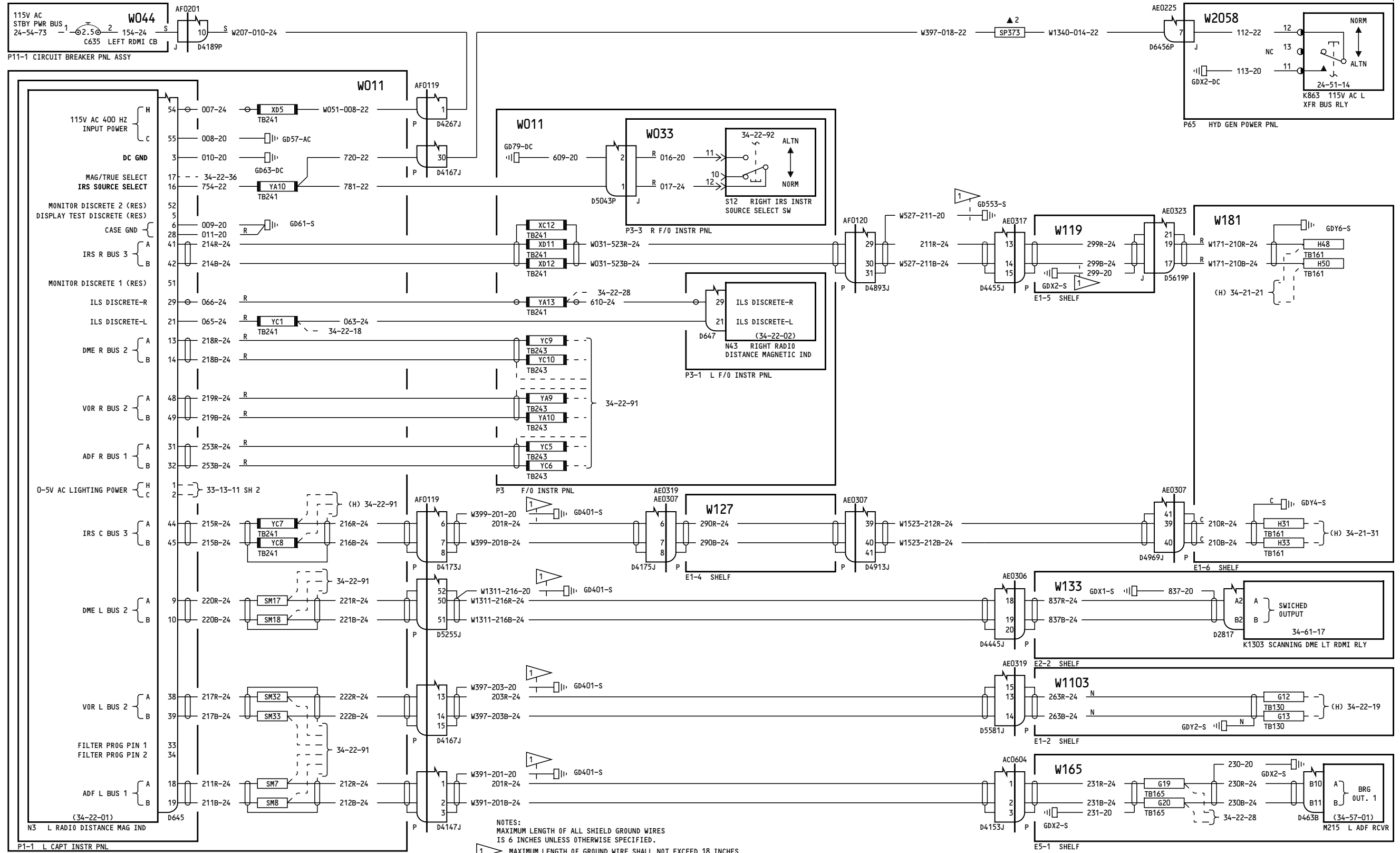
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

157, 167-199, 277-299

RADIO DISTANCE MAGNETIC INDICATOR-LEFT

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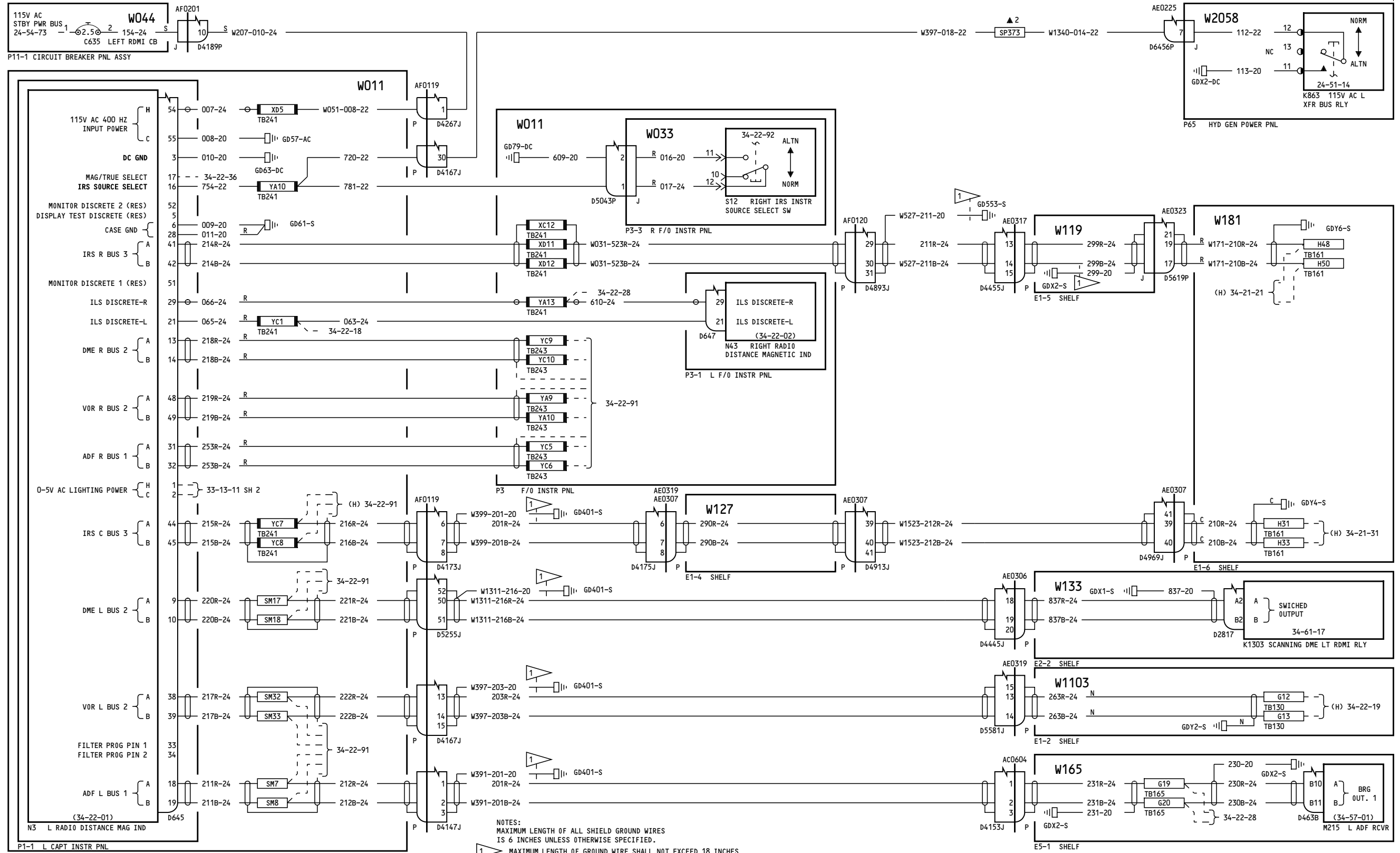
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RADIO DISTANCE MAGNETIC INDICATOR-LEFT

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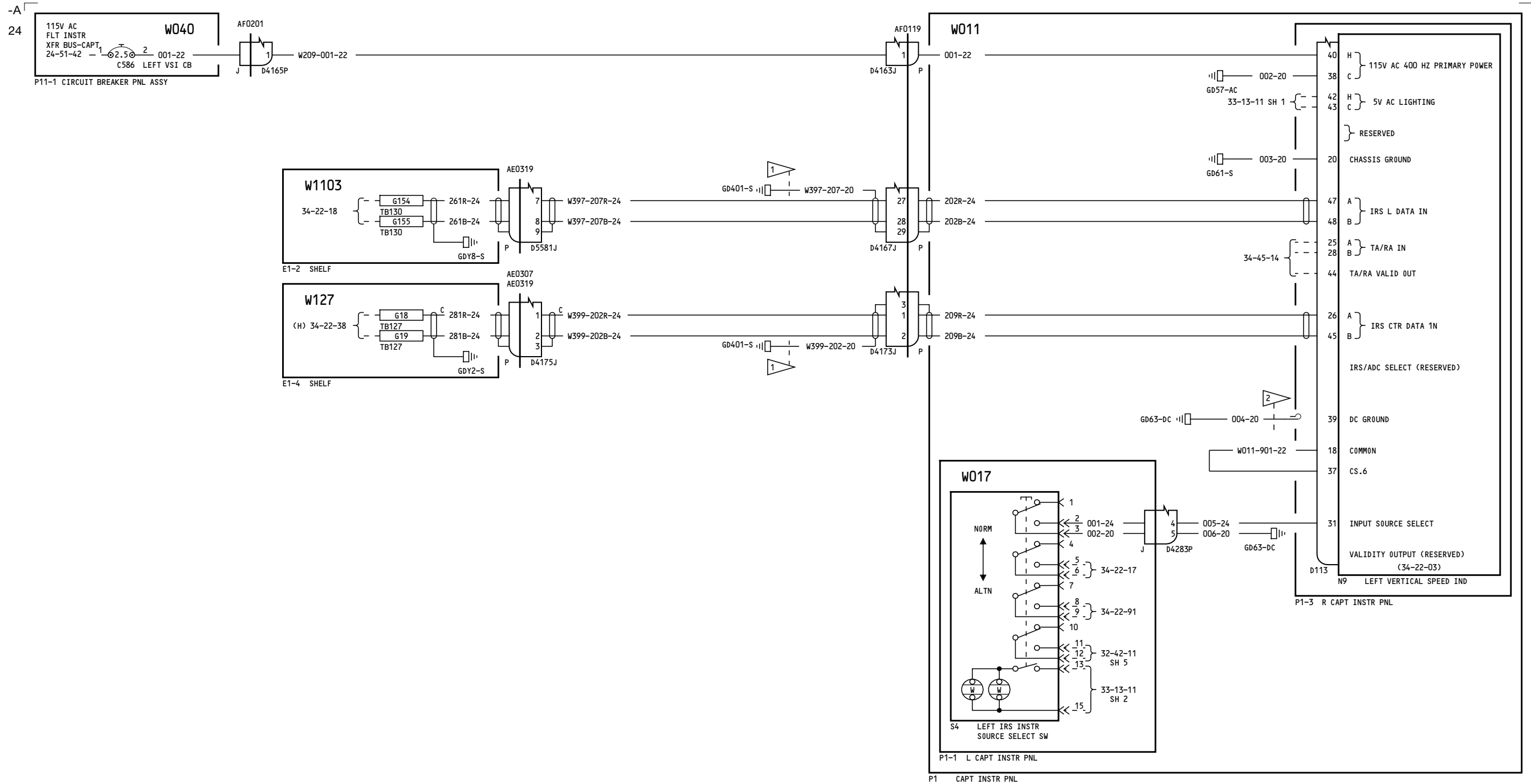
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

2 CAP & STOW NEAR D113

050-051	<p style="text-align: center;">VERTICAL SPEED INDICATOR-LEFT</p> <p style="text-align: center;">D280T132</p>
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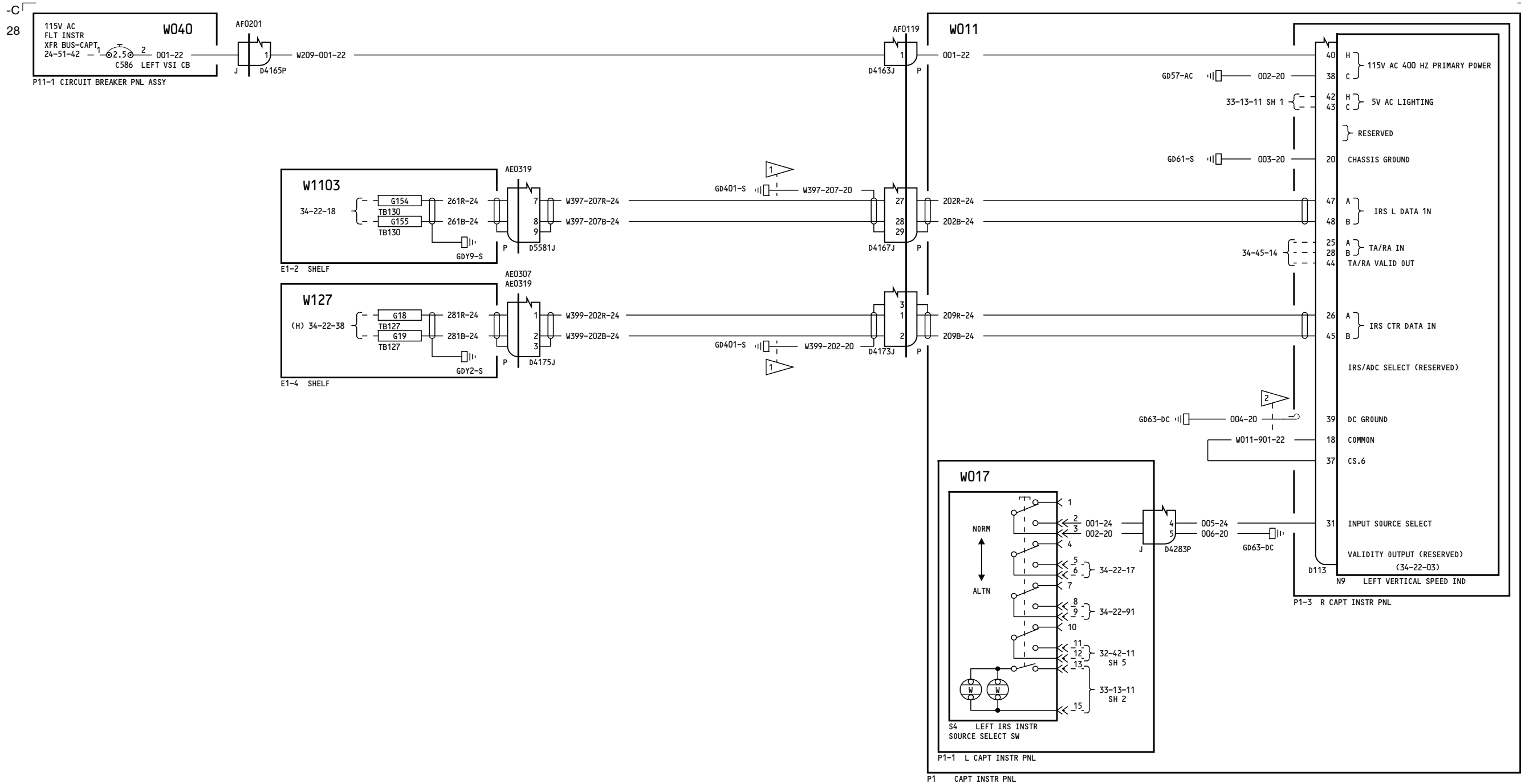
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MTO 340652

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

2 CAP & STOW NEAR D113

150-280

VERTICAL SPEED INDICATOR-LEFT

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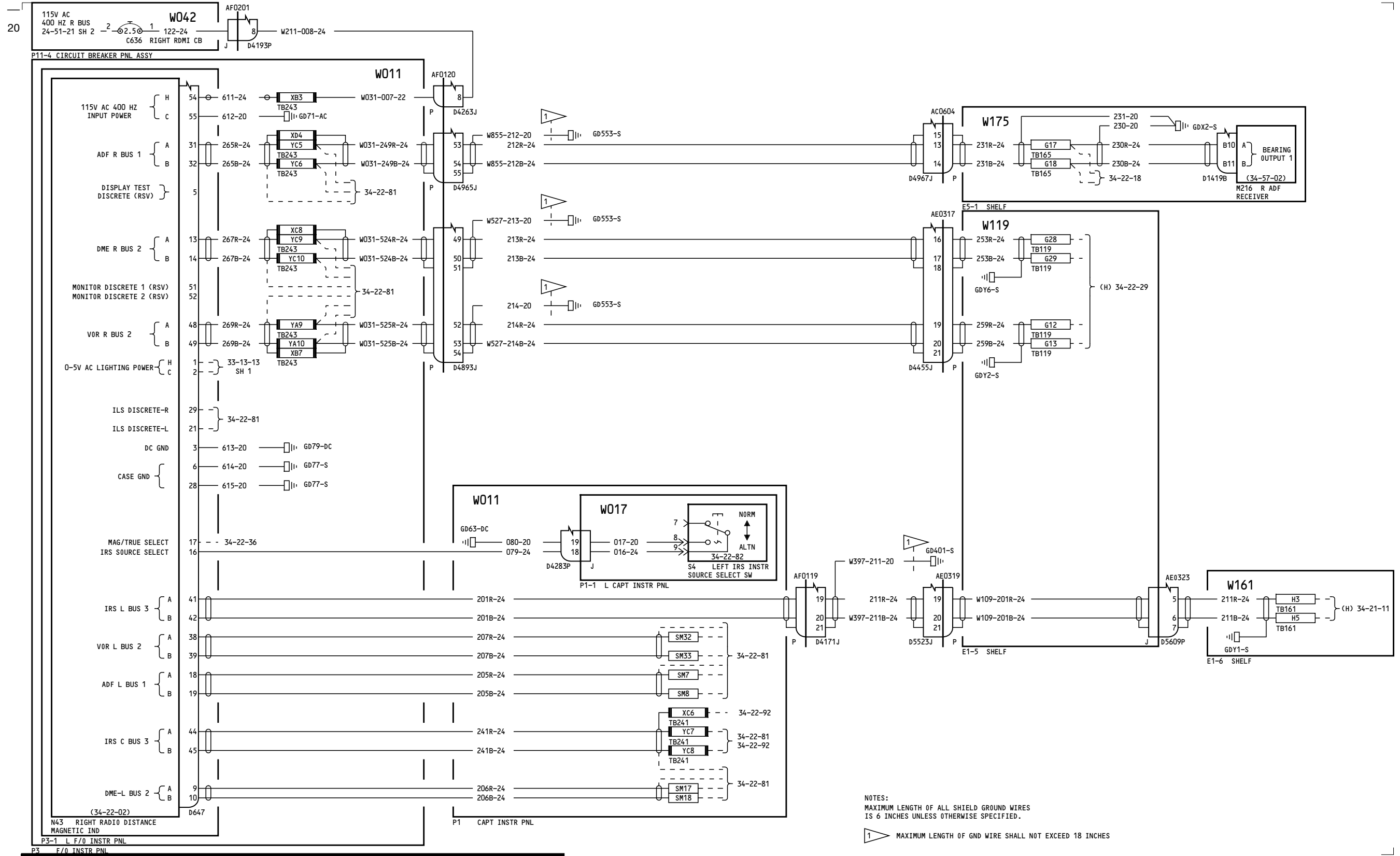
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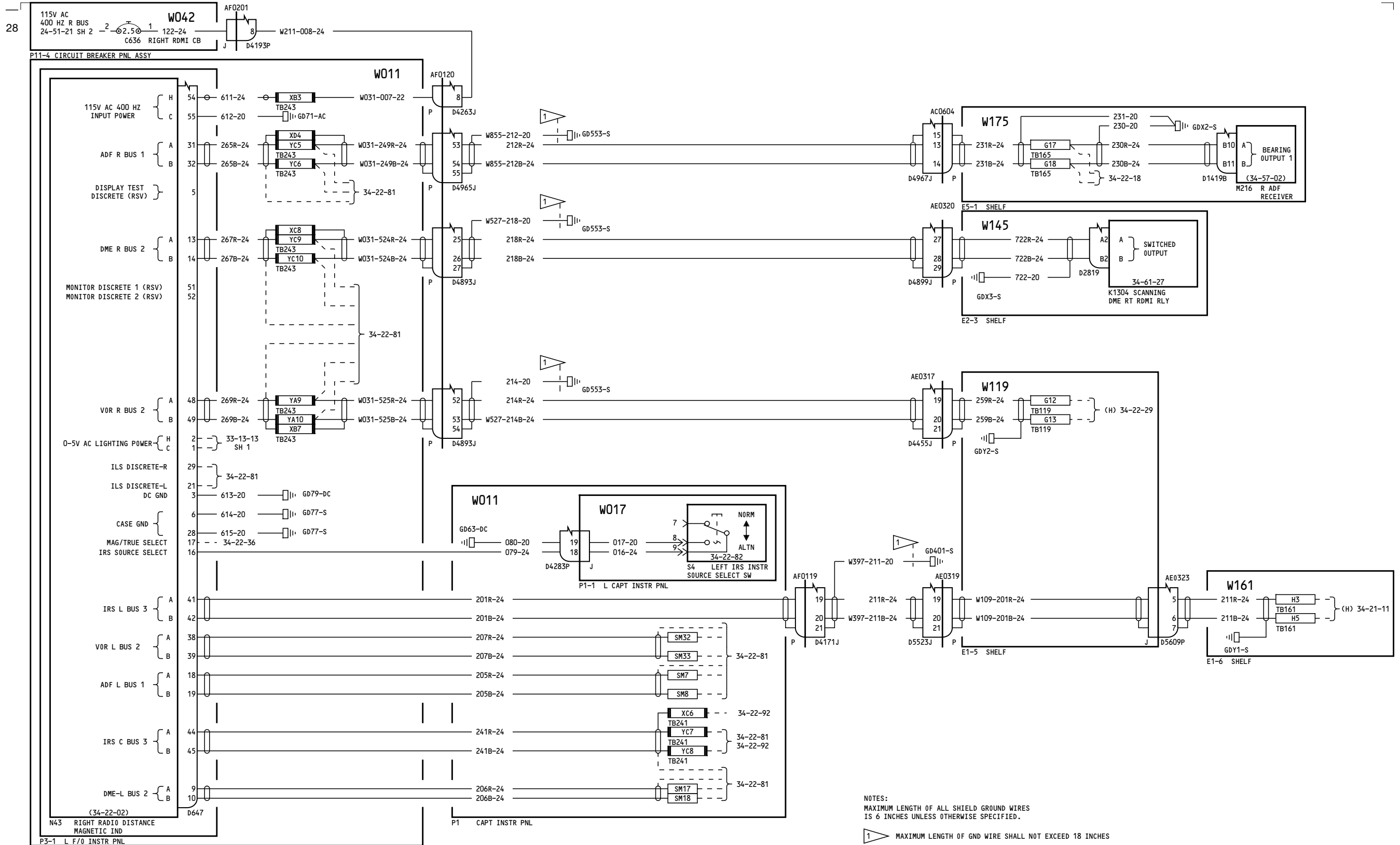
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157, 167-199, 277-299

RADIO DISTANCE MAGNETIC INDICATOR-RIGHT

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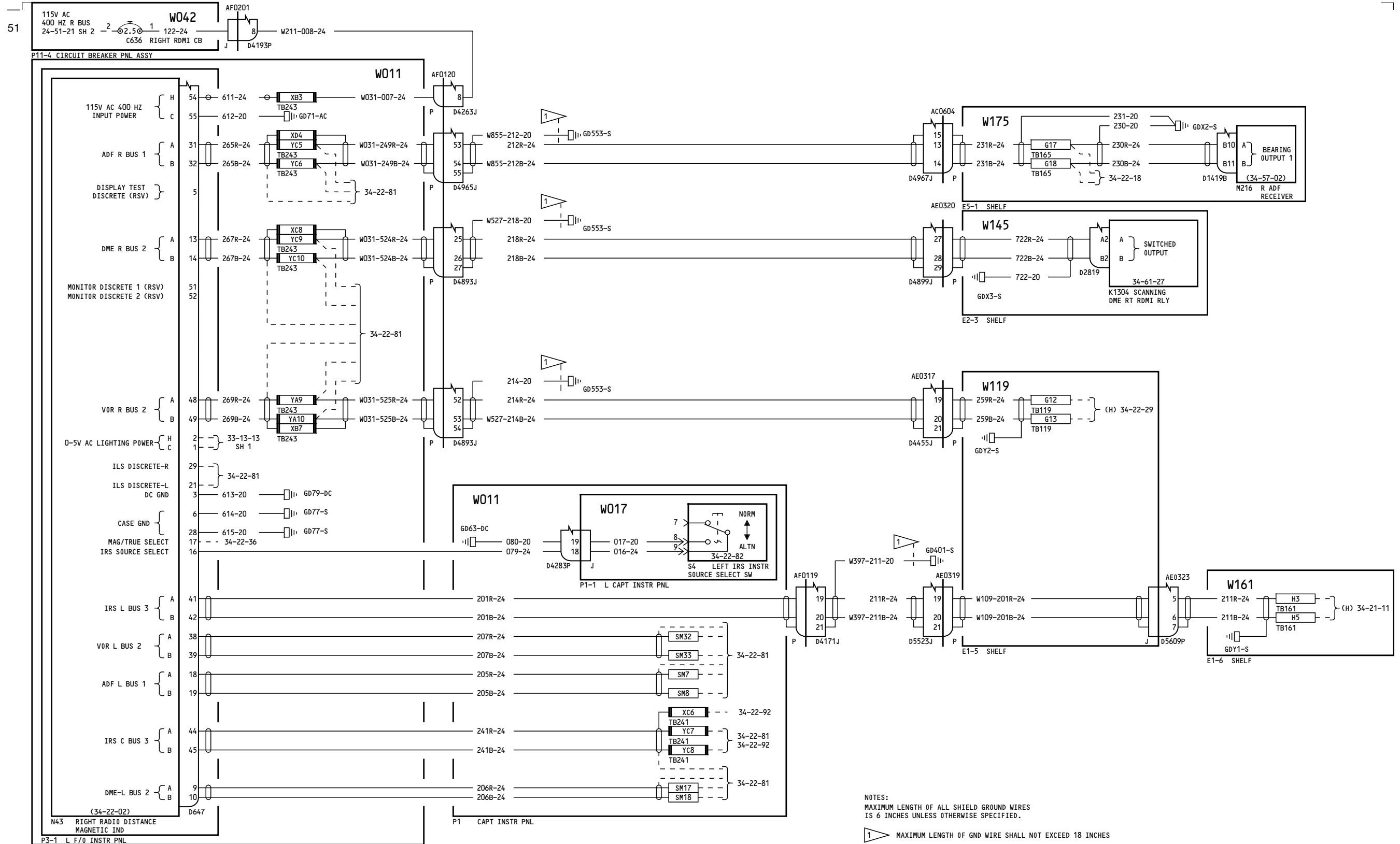
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

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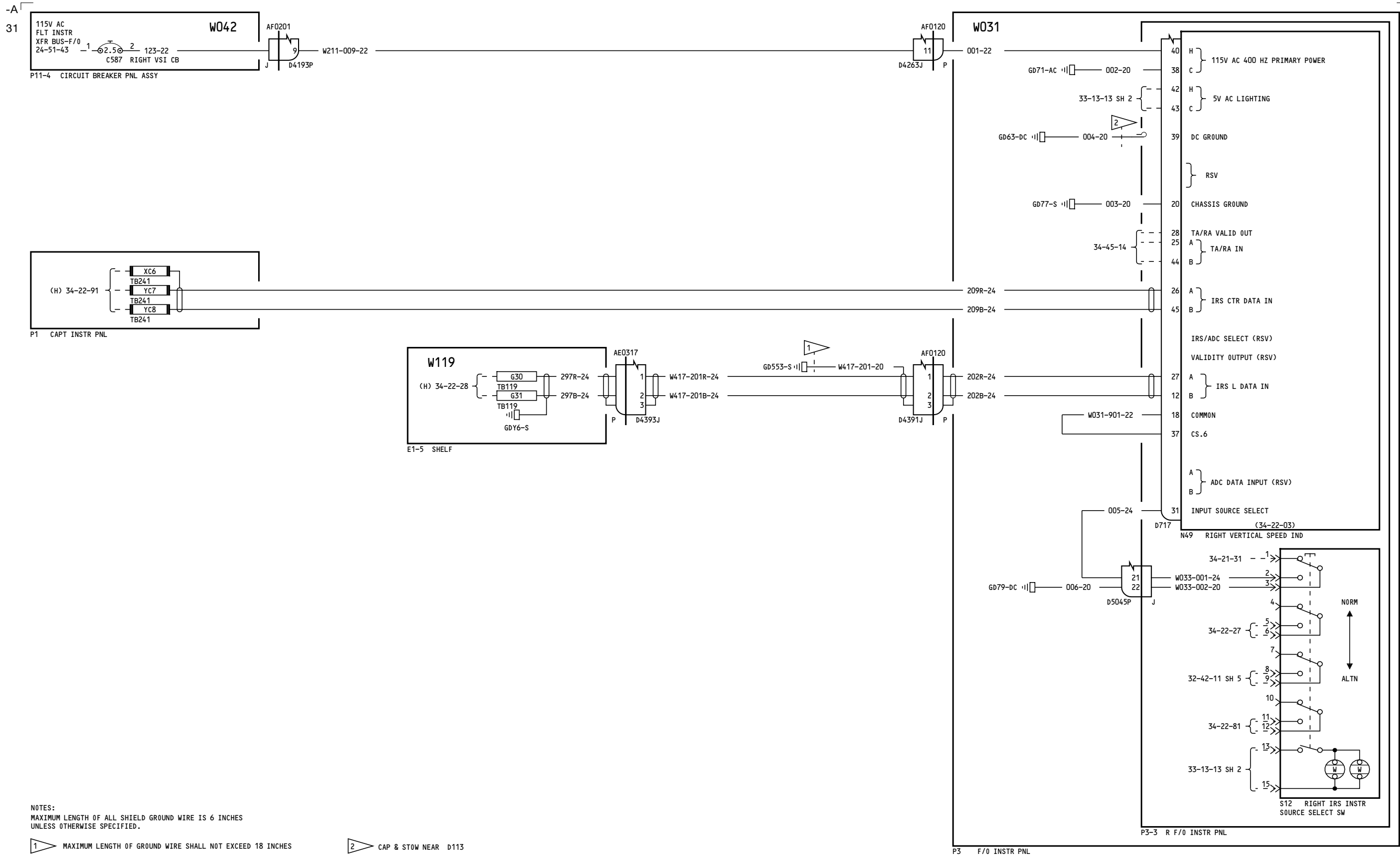
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 RADIO DISTANCE MAGNETIC INDICATOR-RIGHT
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VERTICAL SPEED INDICATOR-RIGHT

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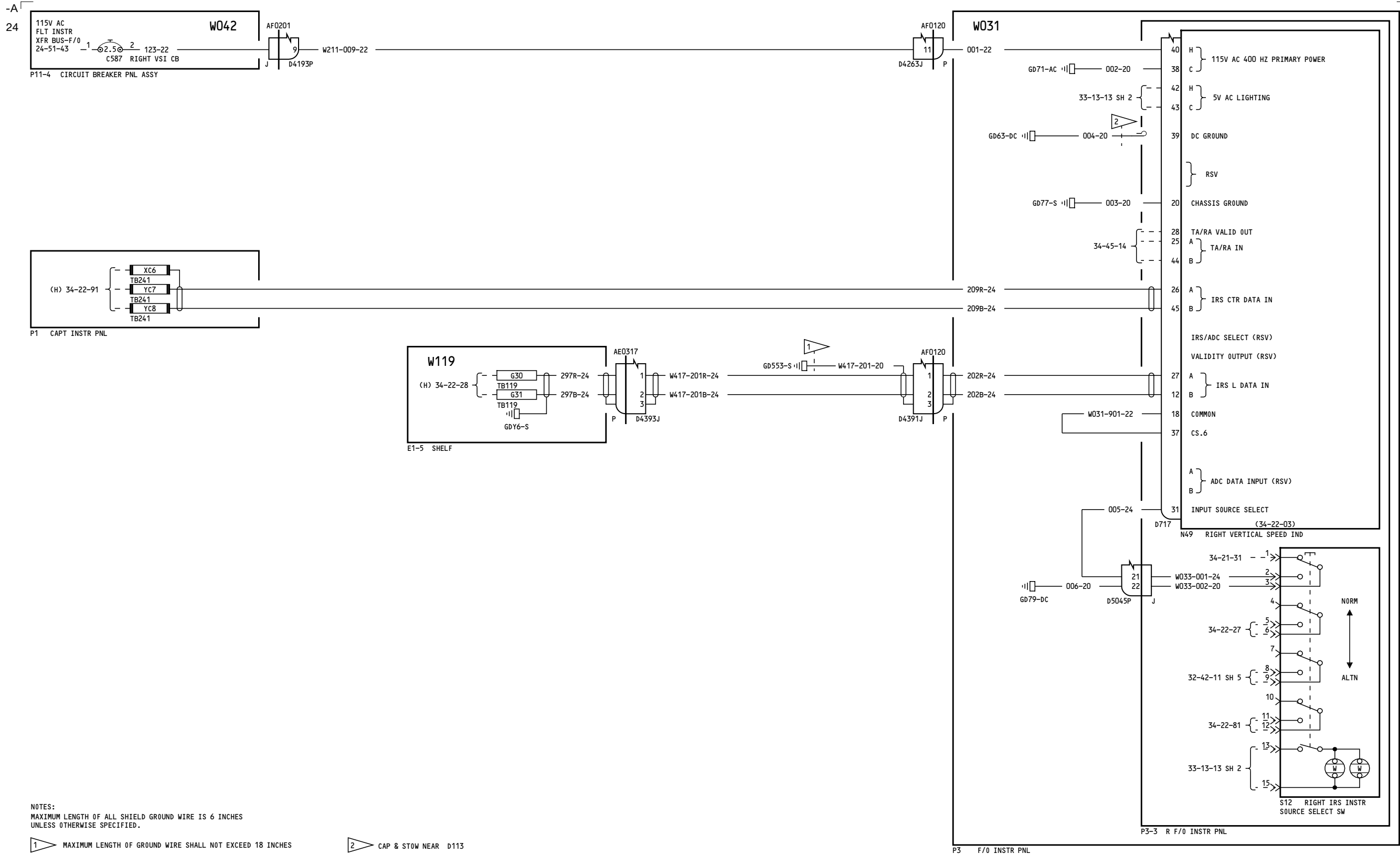
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**VERTICAL SPEED
INDICATOR-
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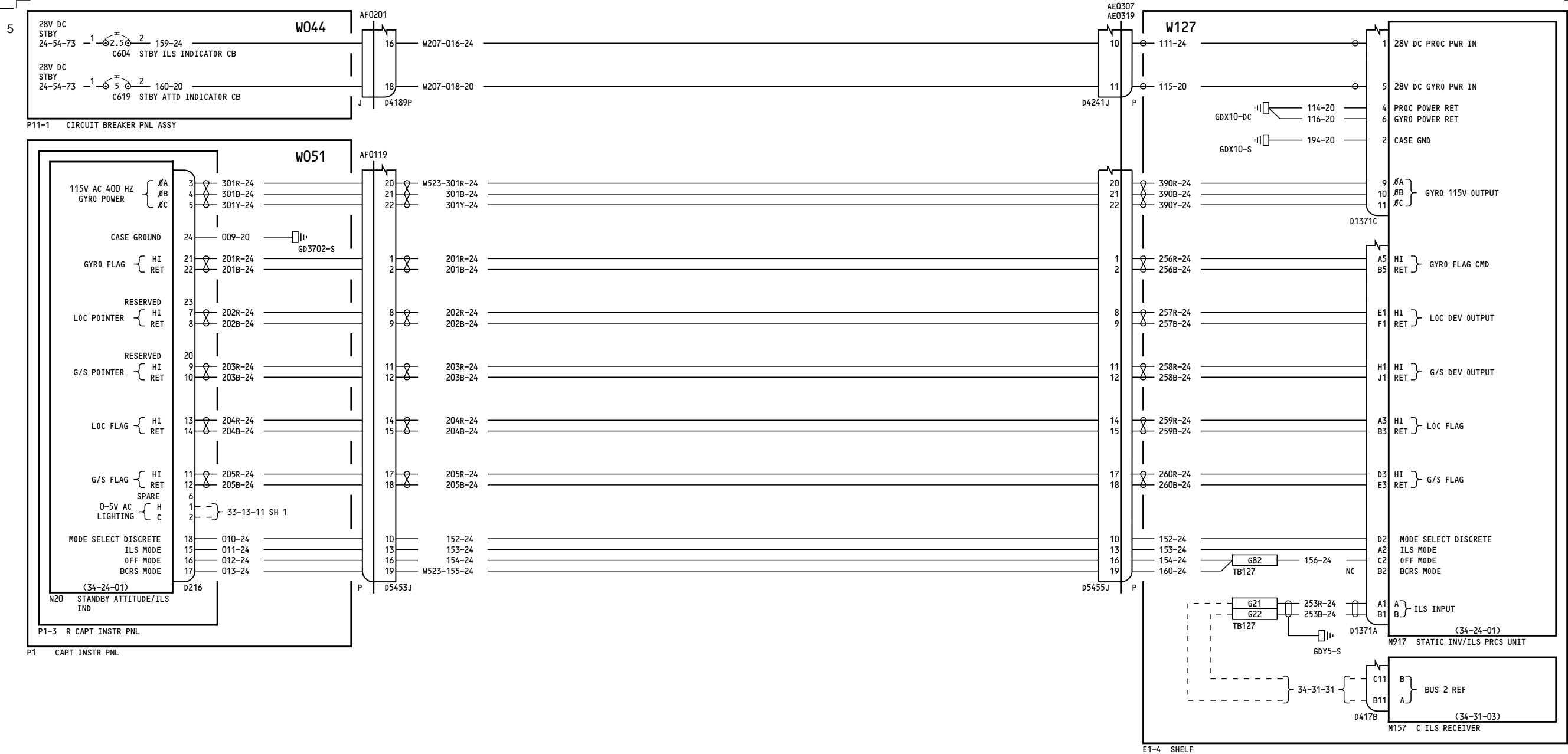
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

050-099, 155-199

**STANDBY ATTITUDE
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 INDICATOR**

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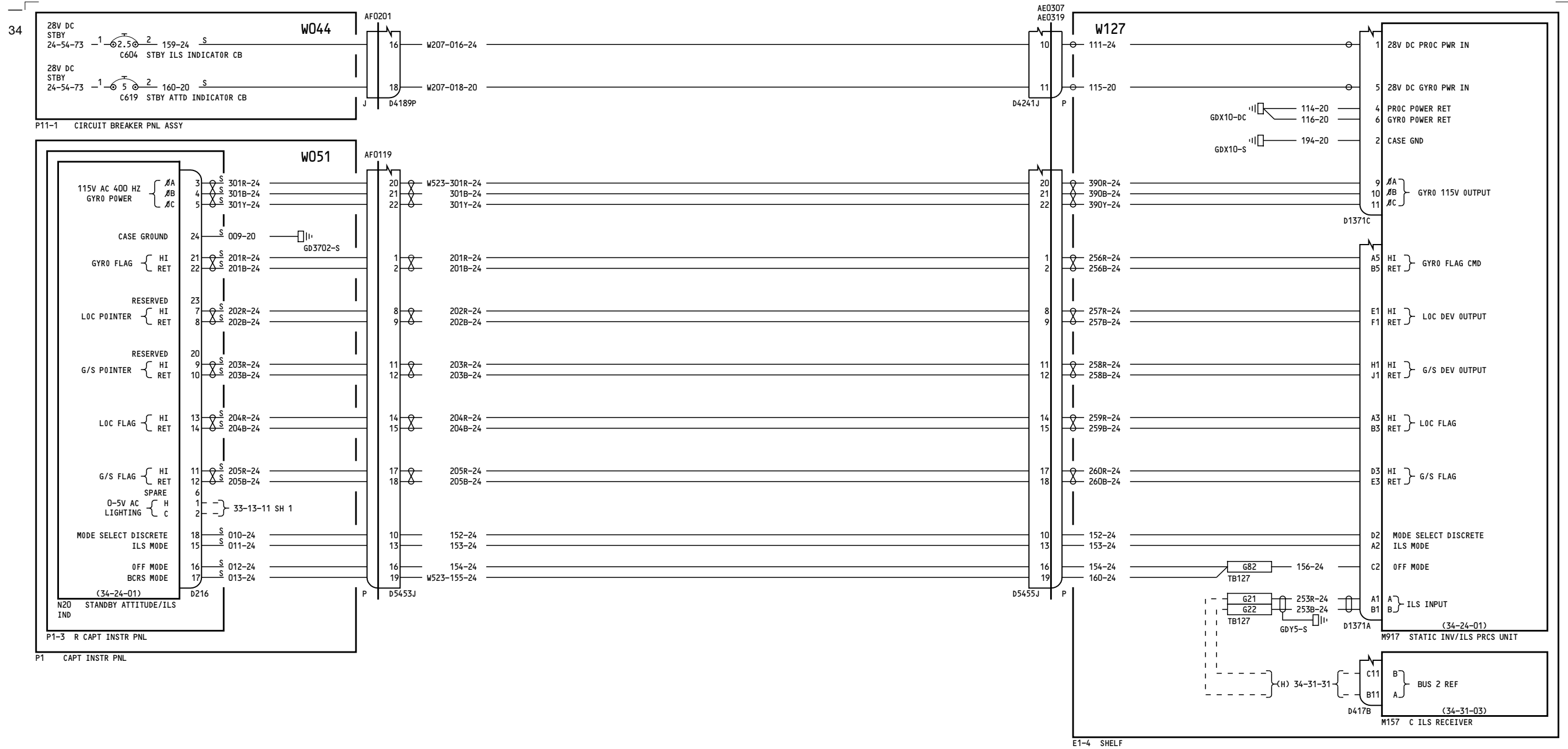
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NOTE:
MAXIMUM LENGTH OF ALL SHIELD GROUND
WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

150-152

**STANDBY ATTITUDE
INSTRUMENT LANDING SYSTEM
INDICATOR**

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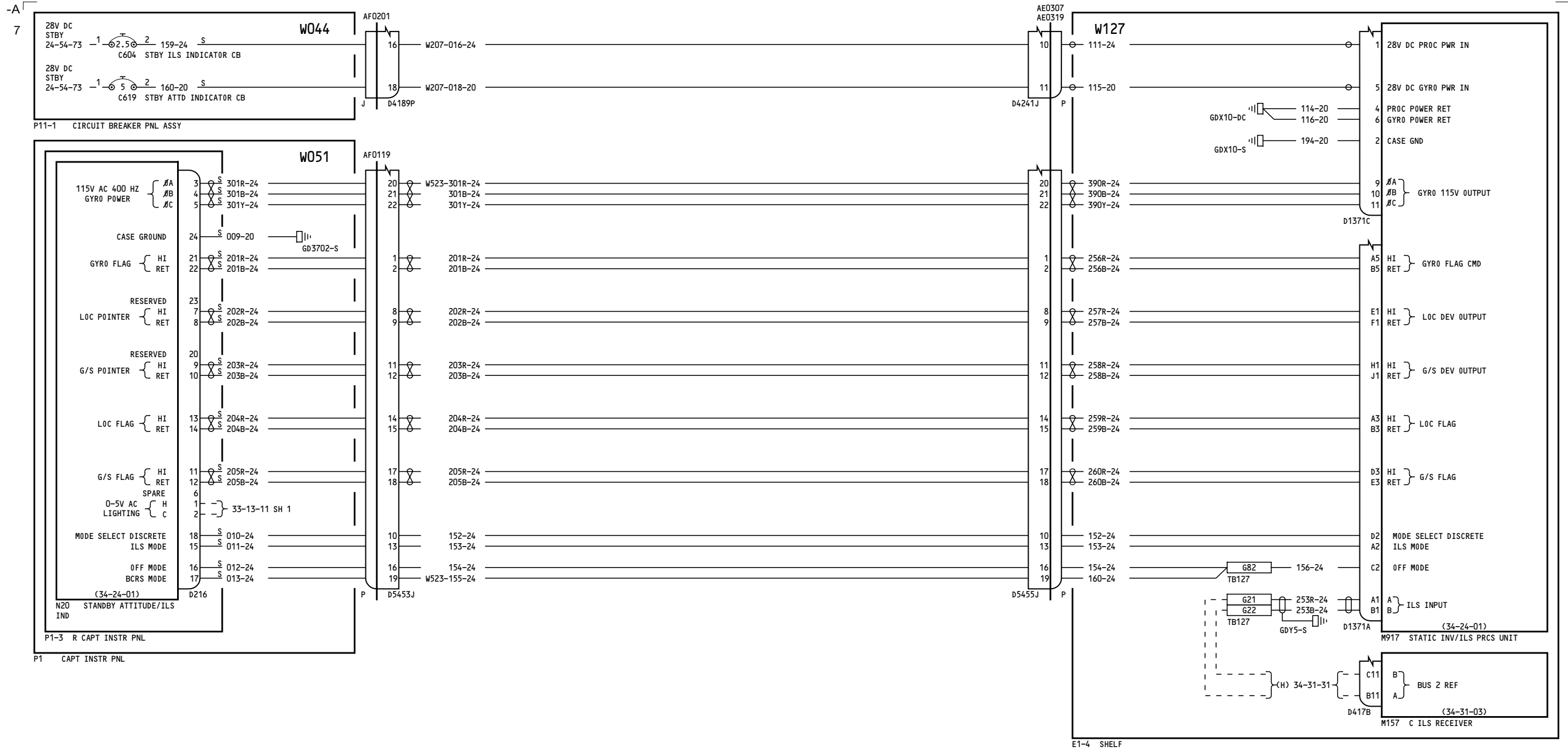
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NOTE:
 MAXIMUM LENGTH OF ALL SHIELD GROUND
 WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

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**STANDBY ATTITUDE
 INSTRUMENT LANDING SYSTEM
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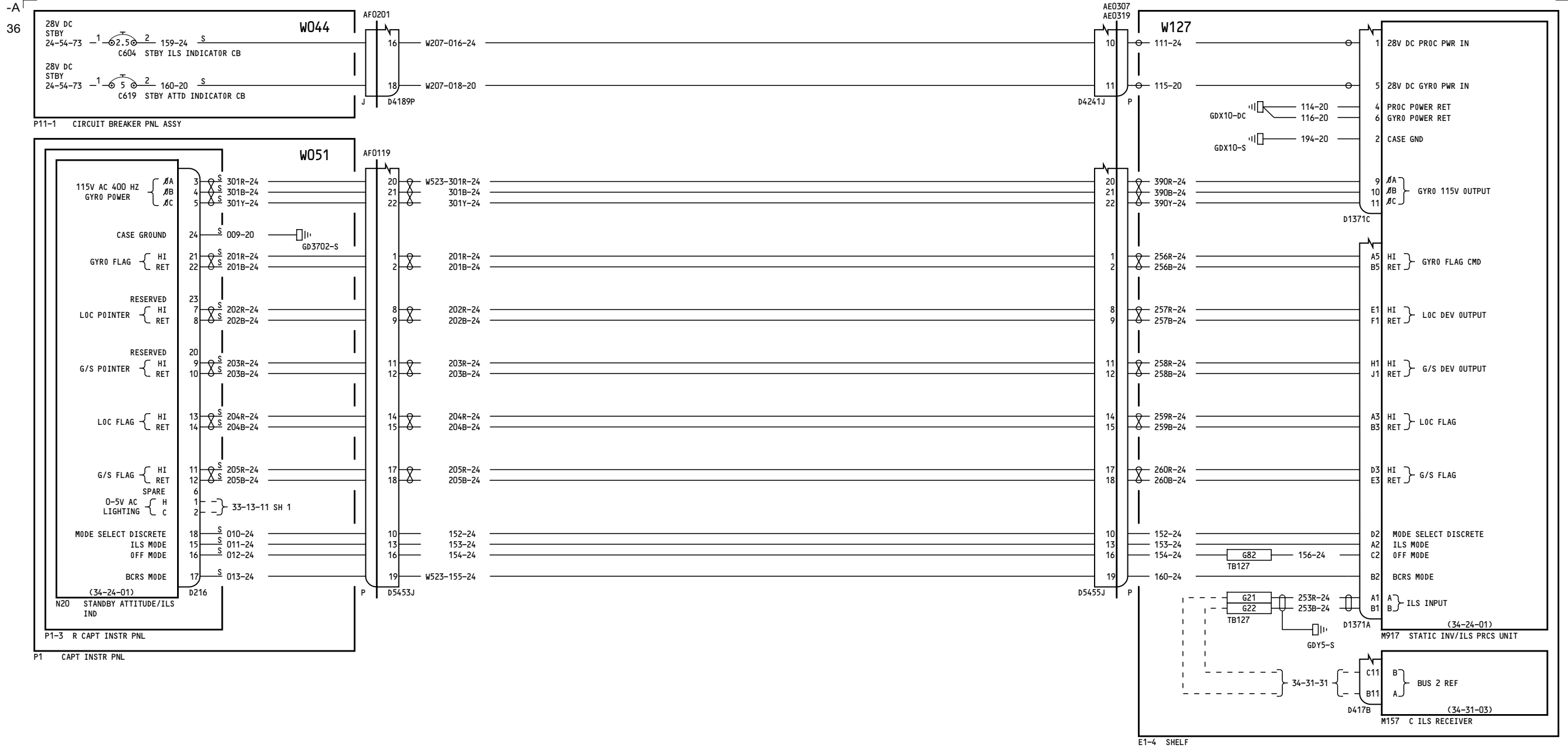
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

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**STANDBY ATTITUDE
 INSTRUMENT LANDING SYSTEM
 INDICATOR**

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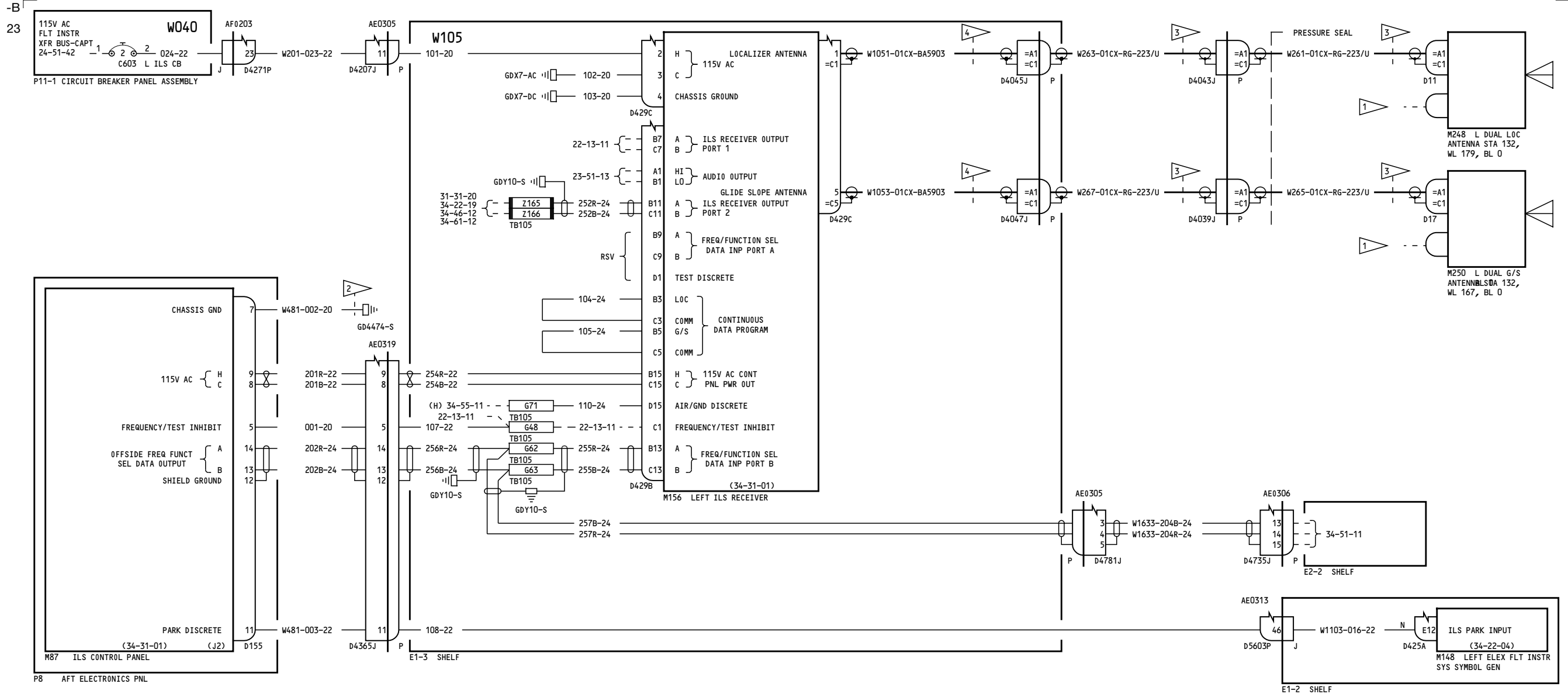
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 MTO 340796/797/798

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NOTES:

- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
- 1 CAP UNUSED OUTPUT - OPEN ENDED
- 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
- 3 DOUBLE SHIELDED RG-223/U OR BA14349 OR EQUIV
- 4 5 INCH MAX LENGTH BETWEEN D429C AND D4045J/D4047J

050-099, 153-199, 275-299

INSTRUMENT LANDING SYSTEM LEFT

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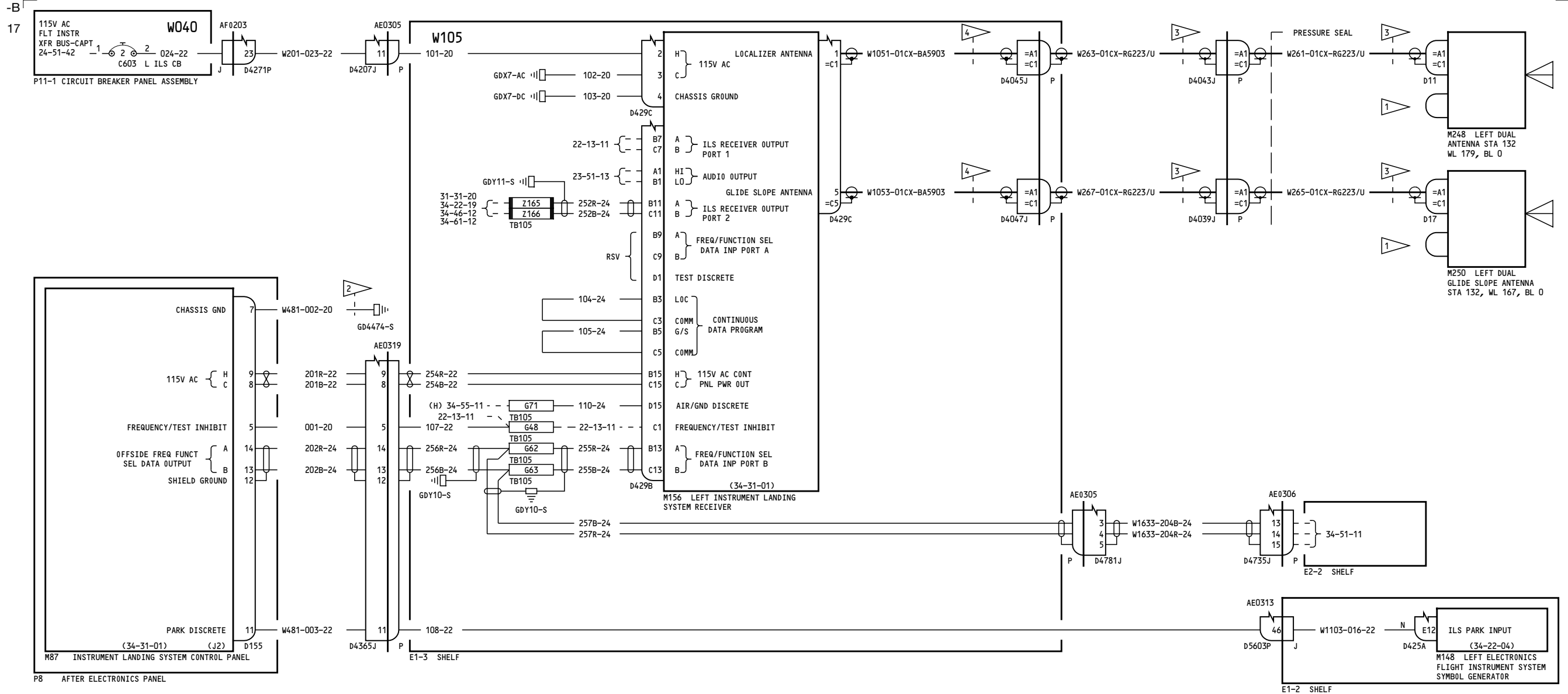
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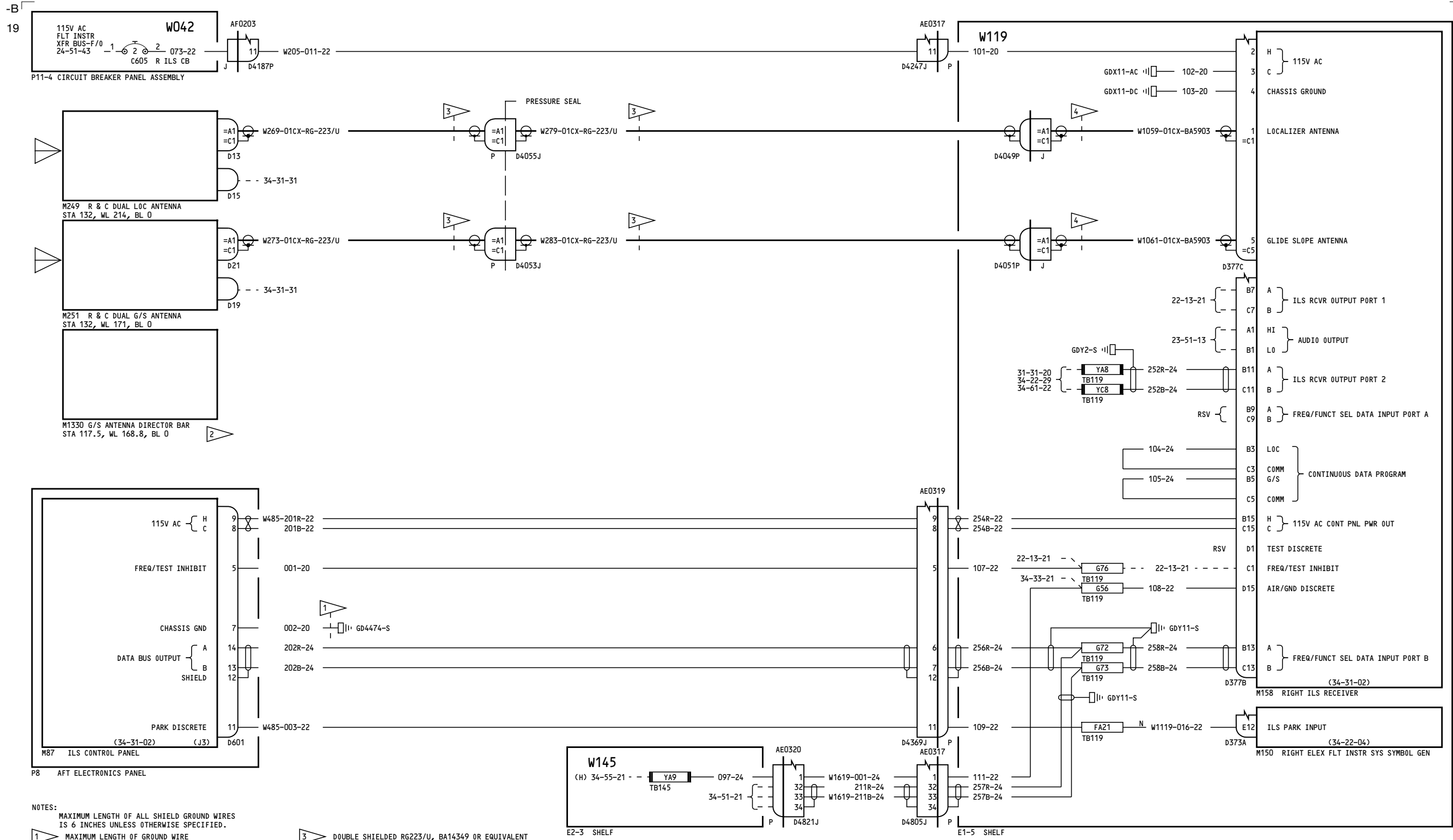
- NOTES:
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 - 1 CAP UNUSED OUTPUT - OPEN ENDED
 - 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 3 DOUBLE SHIELDED RG223/U OR BA14349 OR EQUIV
 - 4 5 INCH MAX LENGTH BETWEEN D429C AND D4045J/D4047J

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NOTES:

1 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

3 1 X 12 INCH STRIP OF ALUMINUM FOIL ATTACHED TO INNER SURFACE OF RADOME. IDENTIFIED BY DECAL P/N BAC27TEX3698.

3 DOUBLE SHIELDED RG223/U, BA14349 OR EQUIVALENT

4 5 INCH MAX LENGTH BETWEEN D377C AND D4049J/D4051J

050-099, 150-199, 275-276

INSTRUMENT LANDING SYSTEM RIGHT

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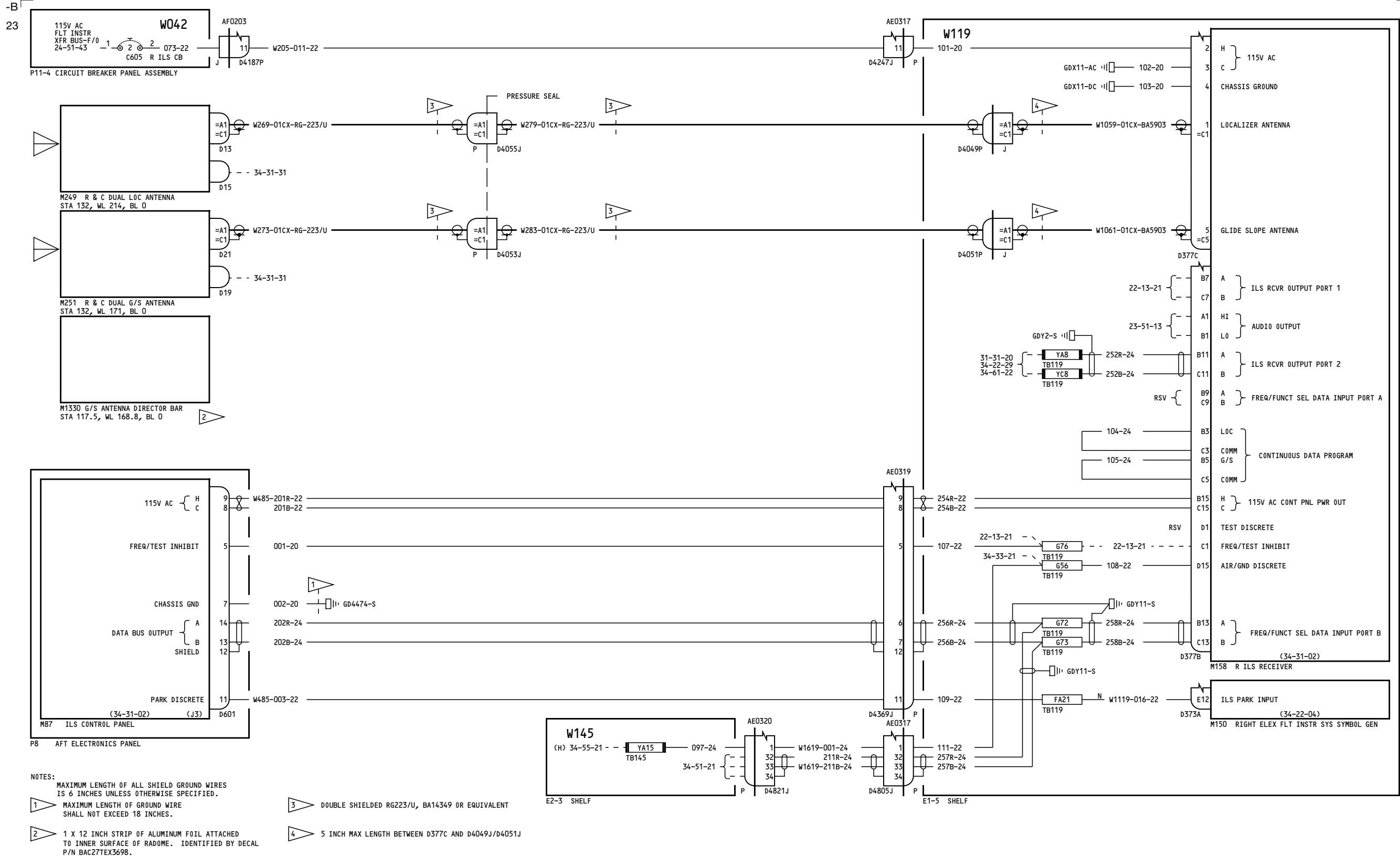
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INSTRUMENT LANDING SYSTEM RIGHT

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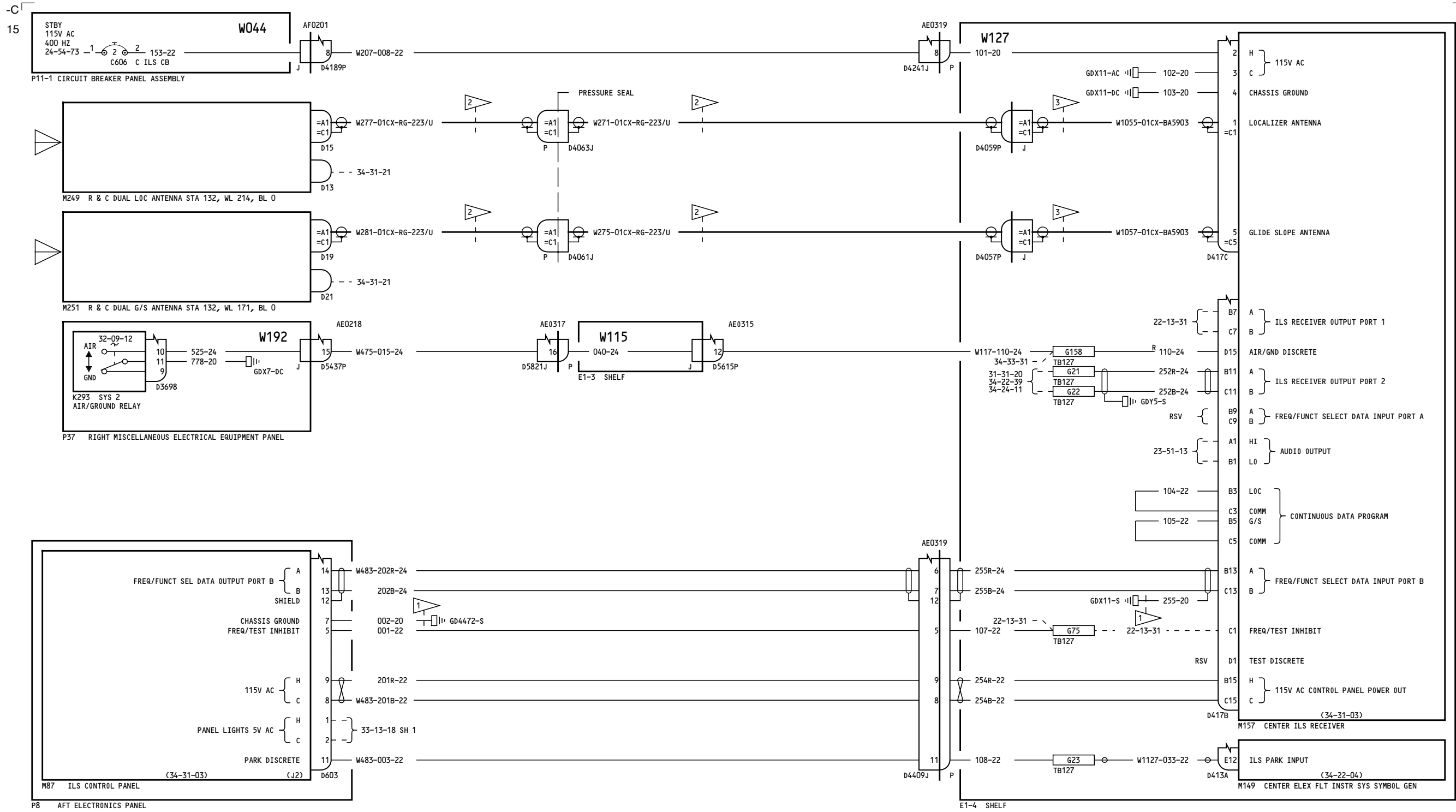
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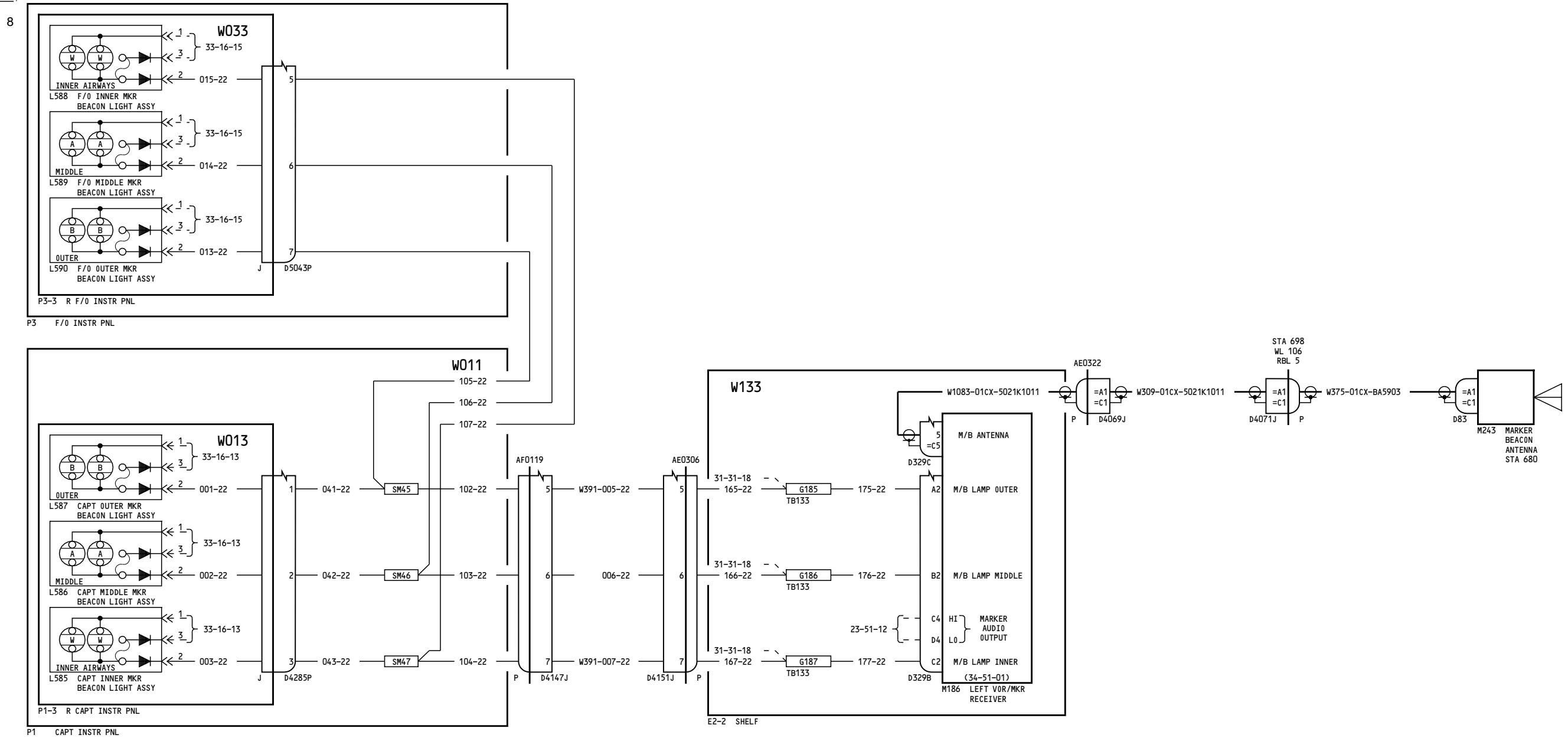
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NOTES:

- 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
- 2 DOUBLE SHIELDED CABLE TYPE RG-223/U OR BA14349 OR EQUIVALENT
- 3 DISTANCE BETWEEN D417C AND D4059J/D4057J NOT TO EXCEED 5 INCHES

ALL	INSTRUMENT LANDING SYSTEM CENTER 34-31-31 Page 1 D280T132 Jan 21/2005
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MARKER BEACON

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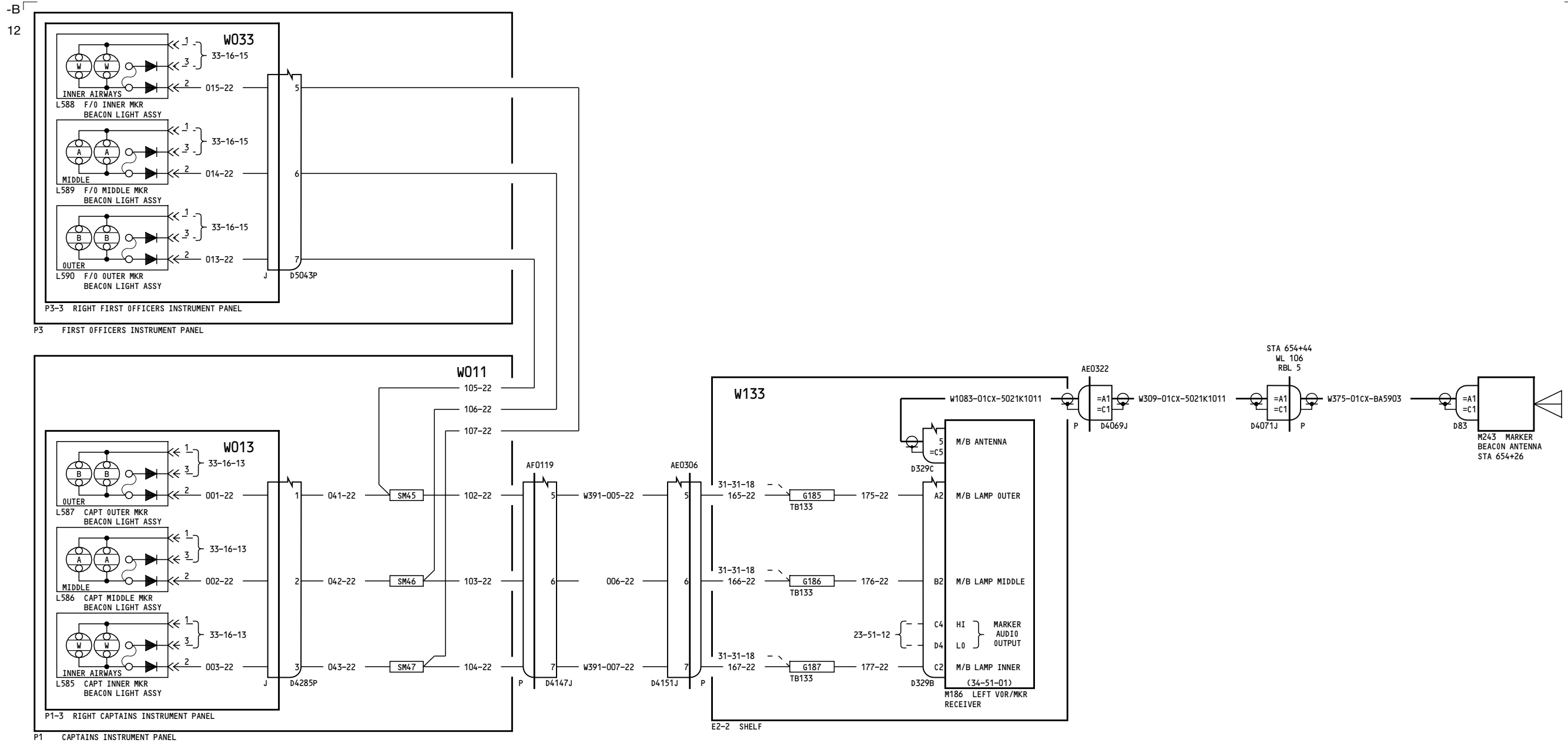
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MARKER BEACON

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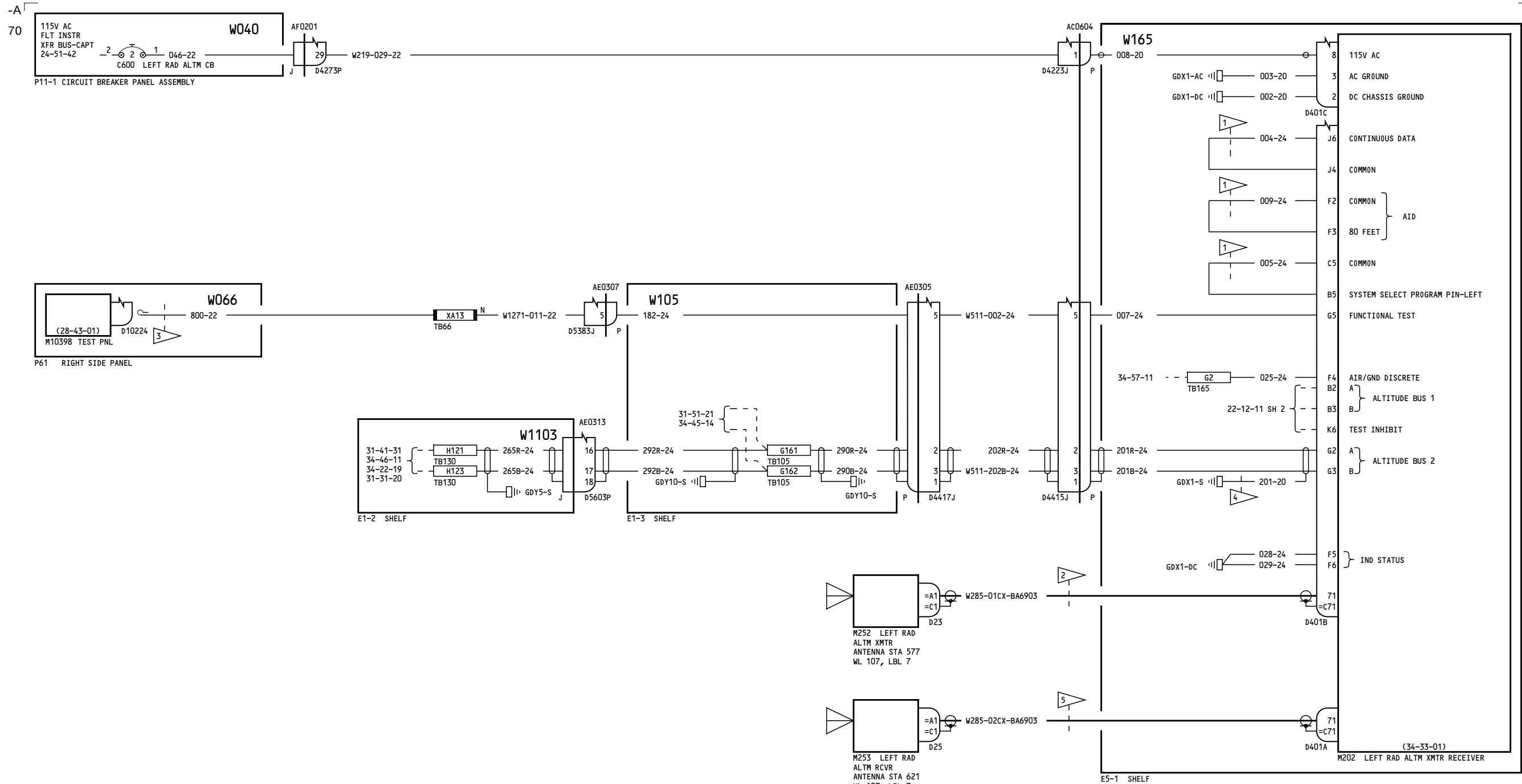
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 JUMPER 3" MAX.
- 2 CRITICAL LENGTH OF 18.8" ± 1"
- 3 CAP & STOW NEAR D10224
- 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
- 5 CRITICAL LENGTH OF 17.4" ± 1"

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RADIO ALTIMETER-LEFT

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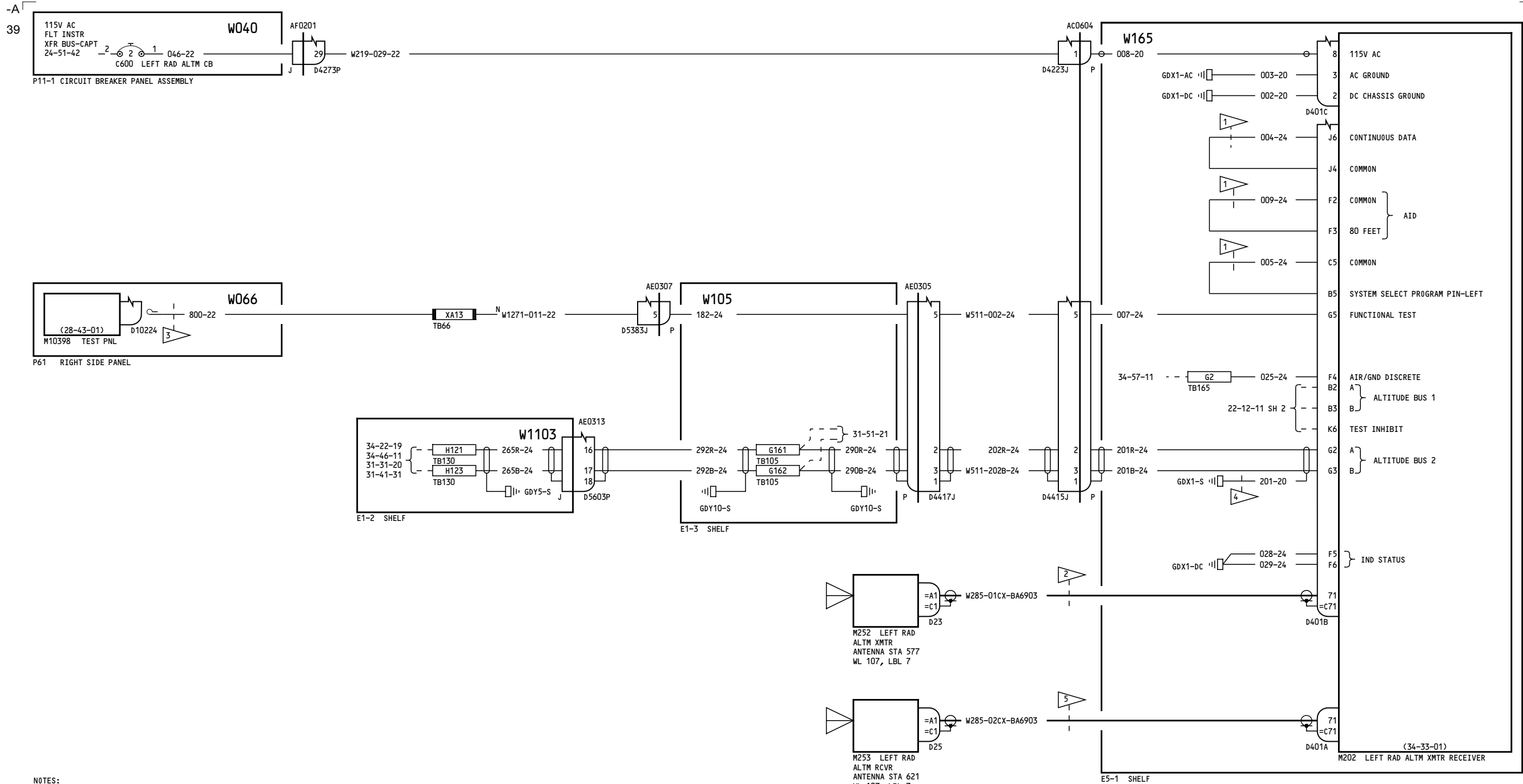
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RADIO ALTIMETER-LEFT

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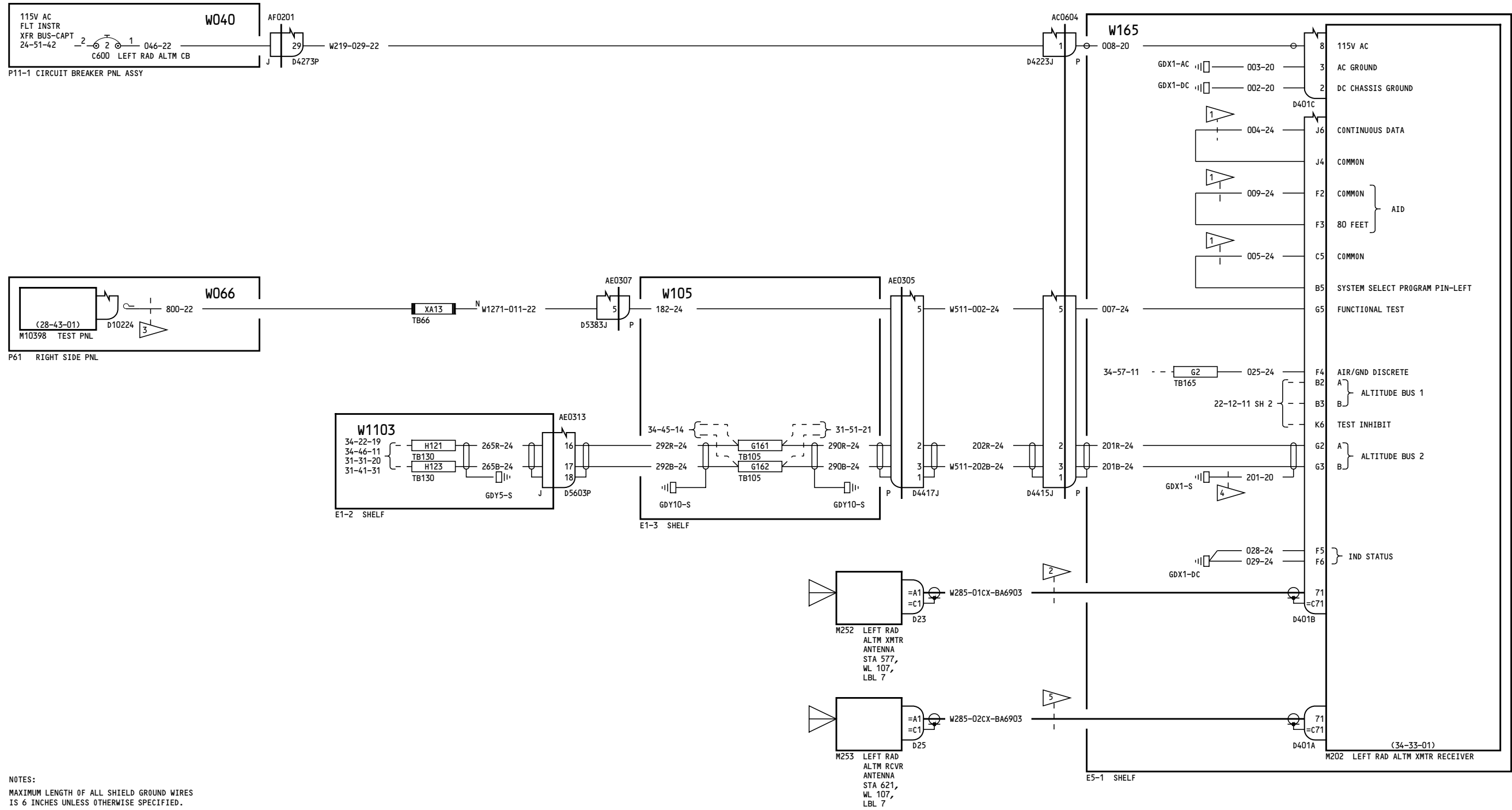
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 JUMPER 3" MAX.
- 2 CRITICAL LENGTH OF 18 8" ± 1"
- 3 CAP & STOW NEAR D10224
- 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
- 5 CRITICAL LENGTH OF 16 0" ± 1"

153-154

RADIO ALTIMETER-LEFT

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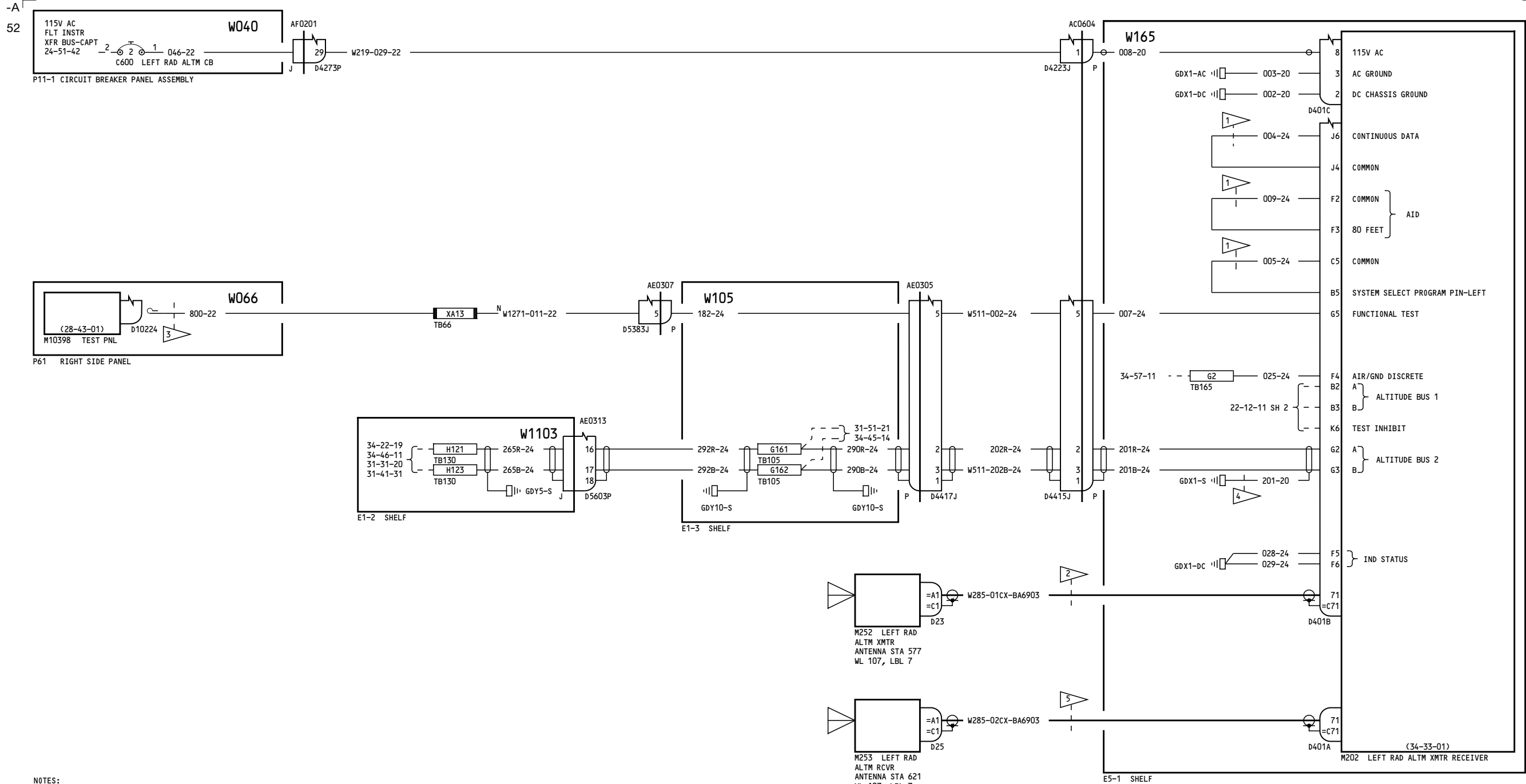
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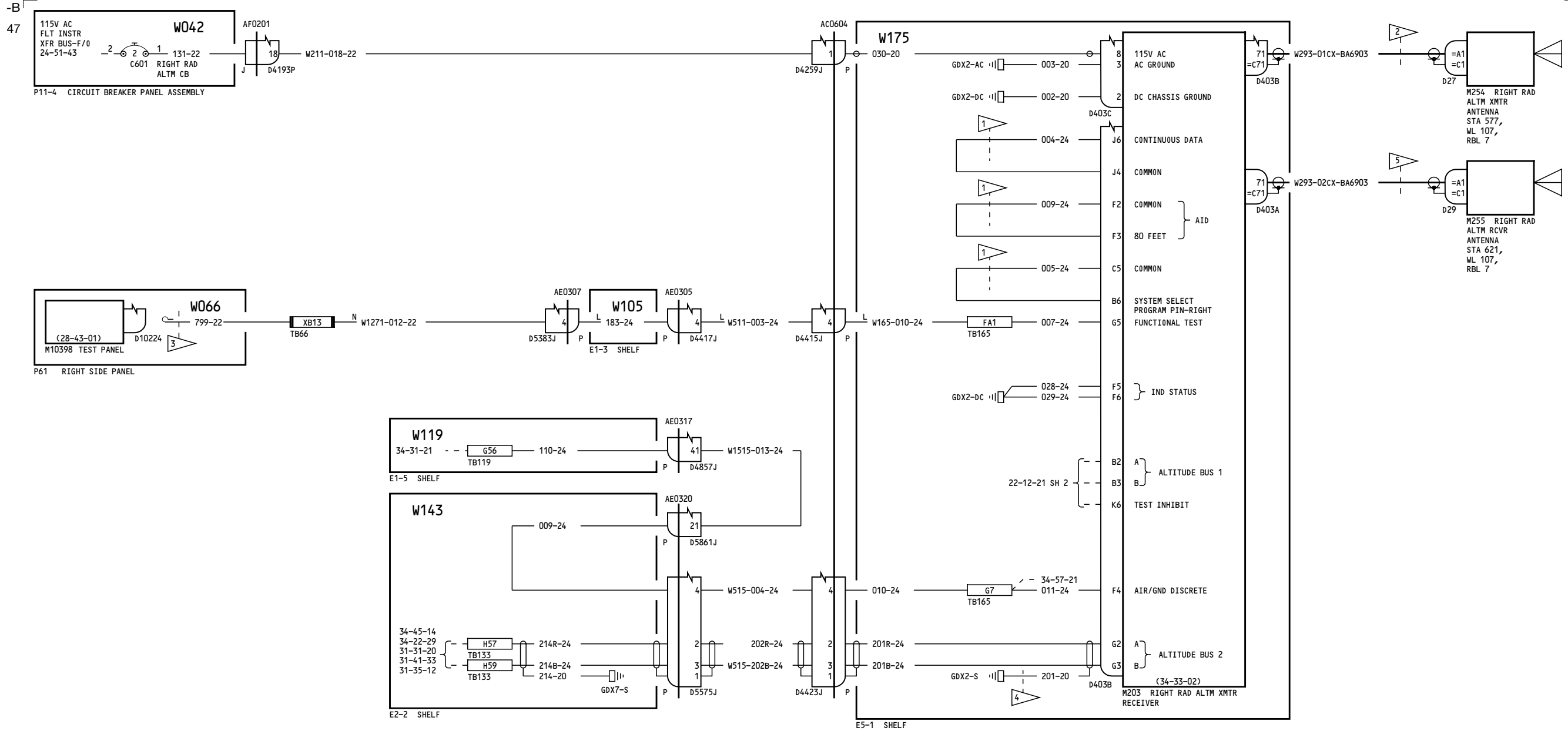


- NOTES:
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 - 1 JUMPER 3" MAX.
 - 2 CRITICAL LENGTH OF 18 8" ± 1"
 - 3 CAP & STOW NEAR D10224
 - 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 5 CRITICAL LENGTH OF 16 0" ± 1"

155-199, 277-299	RADIO ALTIMETER-LEFT
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 JUMPER 3" MAX.
- 2 CRITICAL LENGTH OF 18 8" ± 1"
- 3 CAP & STOW NEAR D10224
- 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
- 5 CRITICAL LENGTH OF 17 4" ± 1"

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**RADIO ALTIMETER-
RIGHT**

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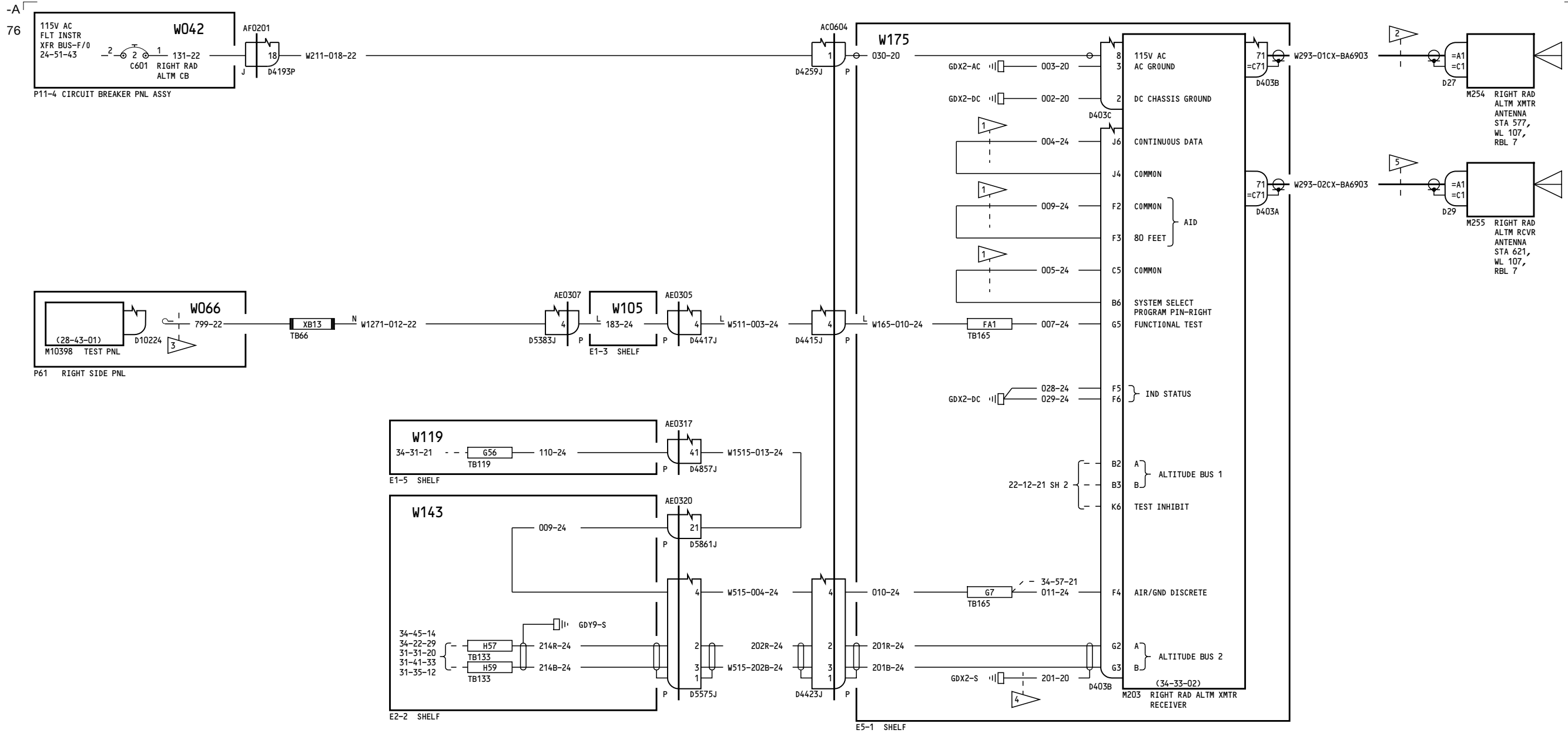
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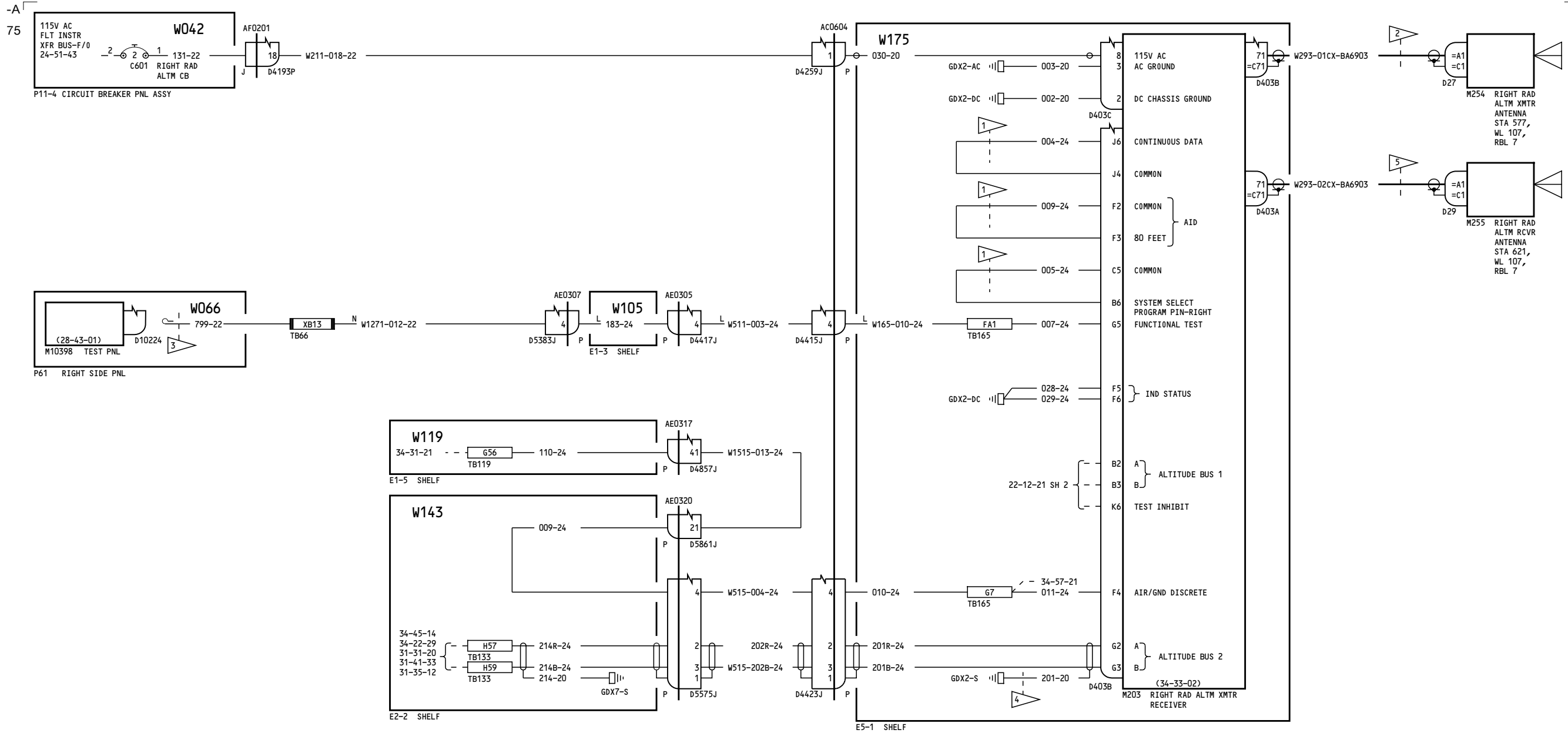


- NOTES:
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 - 1 JUMPER 3" MAX.
 - 2 CRITICAL LENGTH OF 18 8" ± 1"
 - 3 CAP AND STOW NEAR
 - 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES. D10224
 - 5 CRITICAL LENGTH OF 16 0" ± 1"

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- NOTES:
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 - 1 JUMPER 3" MAX.
 - 2 CRITICAL LENGTH OF 18 8" ± 1"
 - 3 CAP AND STOW NEAR
 - 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES. D10224
 - 5 CRITICAL LENGTH OF 16 0" ± 1"

155-199

**RADIO ALTIMETER-
RIGHT**

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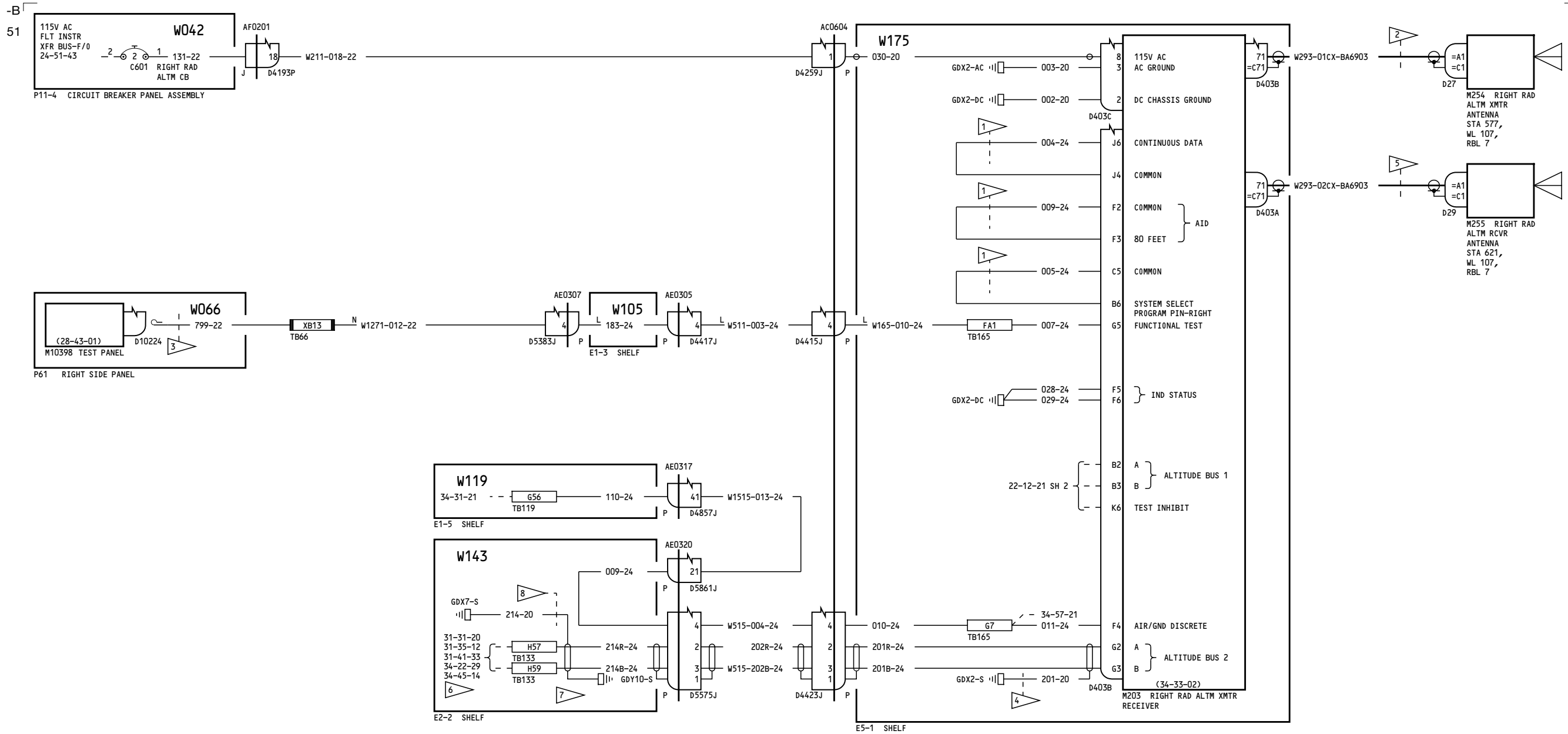
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 JUMPER 3" MAX.
- 2 CRITICAL LENGTH OF 18 8" ± 1"
- 3 CAP & STOW NEAR D10224
- 4 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
- 5 CRITICAL LENGTH OF 16 0" ± 1"
- 6 VN223-VN230, VN671-VN675 (277-999) FOR 34-45-14
- 7 GDY9-S FOR VN221-VN222 (275-276)
- 8 VN223-VN230, VN671-VN675 (277-999)

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**RADIO ALTIMETER-
RIGHT**

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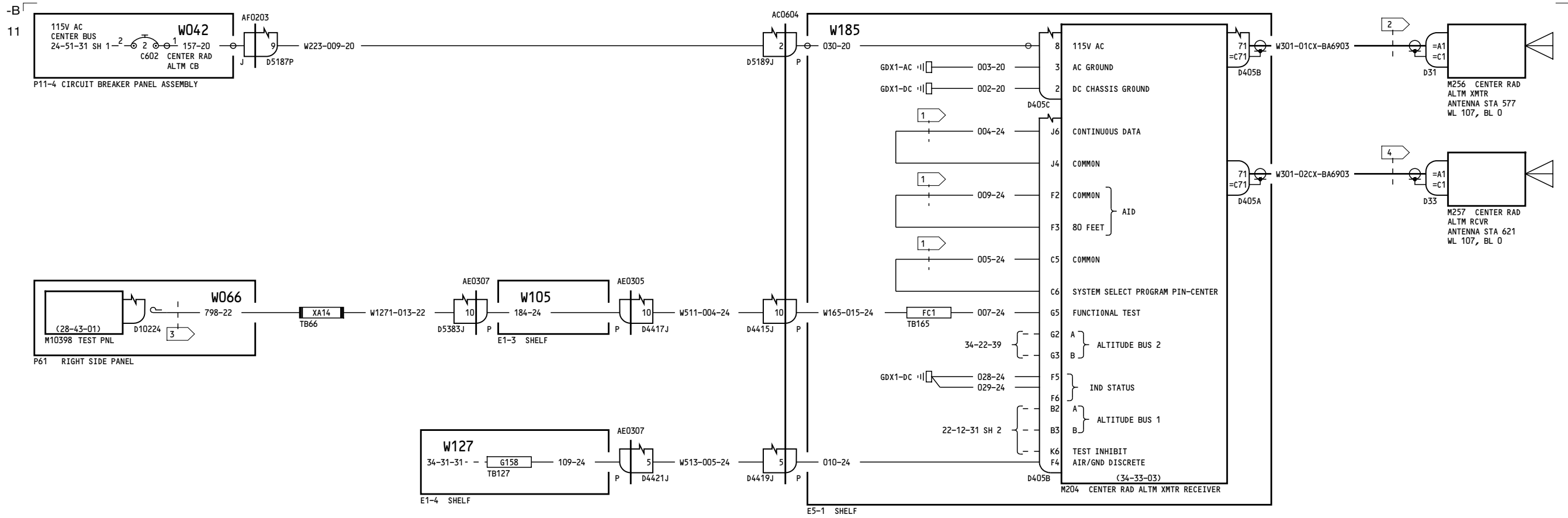
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED

- 1 JUMPER 3" MAX.
- 2 CRITICAL LENGTH OF 18 8" ± 1"
- 3 CAP AND STOW NEAR D10224
- 4 CRITICAL LENGTH OF 17 4" ± 1"

050-099

**RADIO ALTIMETER-
 CENTER**

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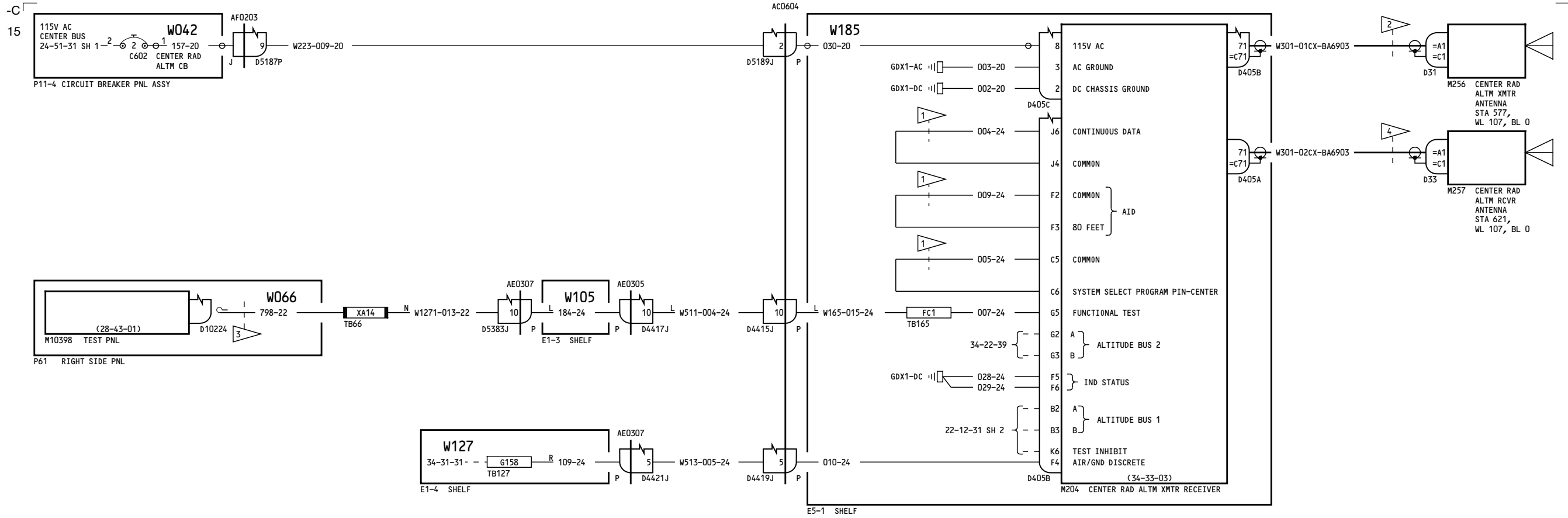
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 JUMPER 3" MAX.
- 2 CRITICAL LENGTH OF 18.8" ± 1"
- 3 CAP AND STOW NEAR D10224
- 4 CRITICAL LENGTH OF 16.0" ± 1"

150-199, 275-299

RADIO ALTIMETER-CENTER

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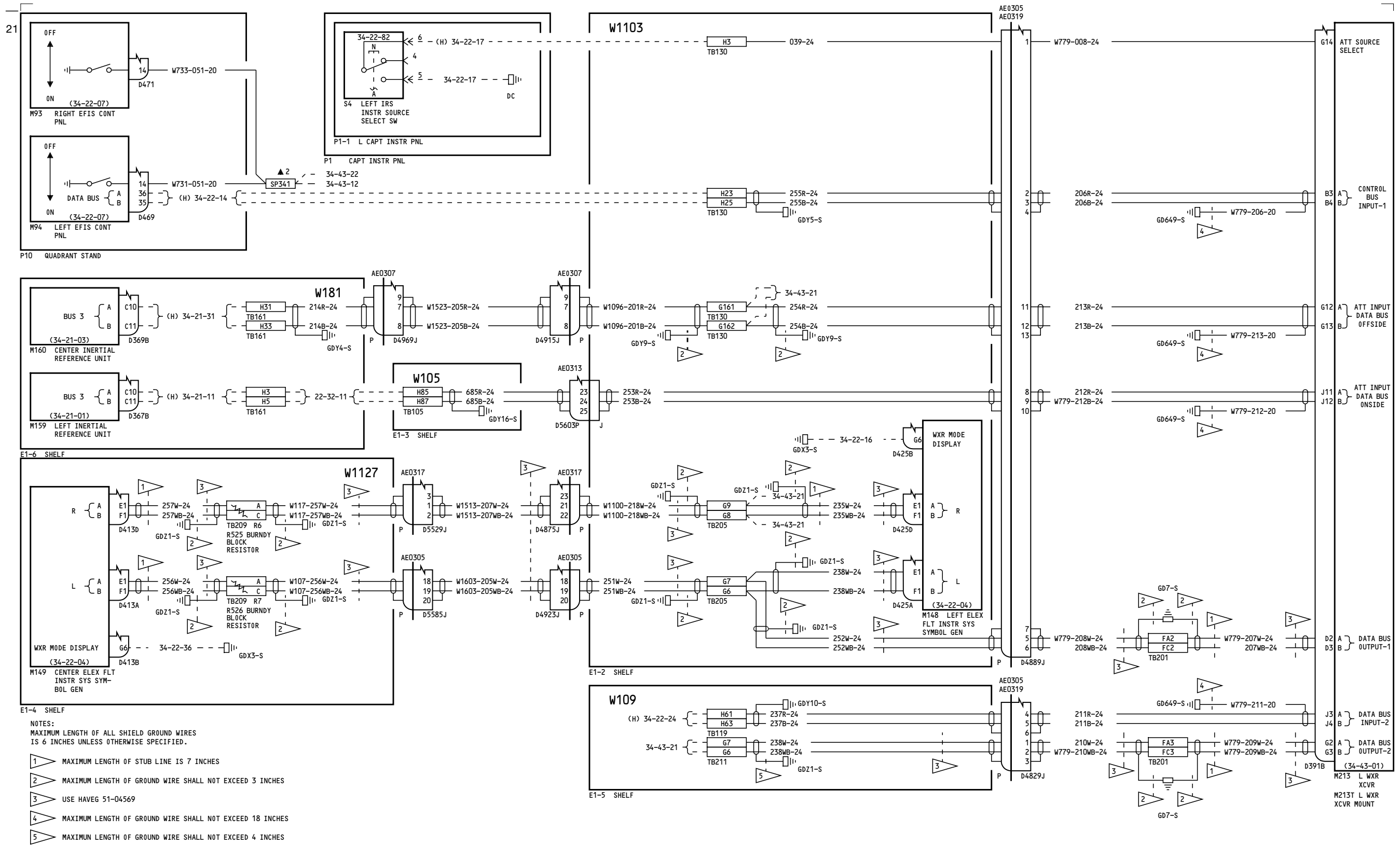
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WEATHER RADAR INTERFACE-LEFT

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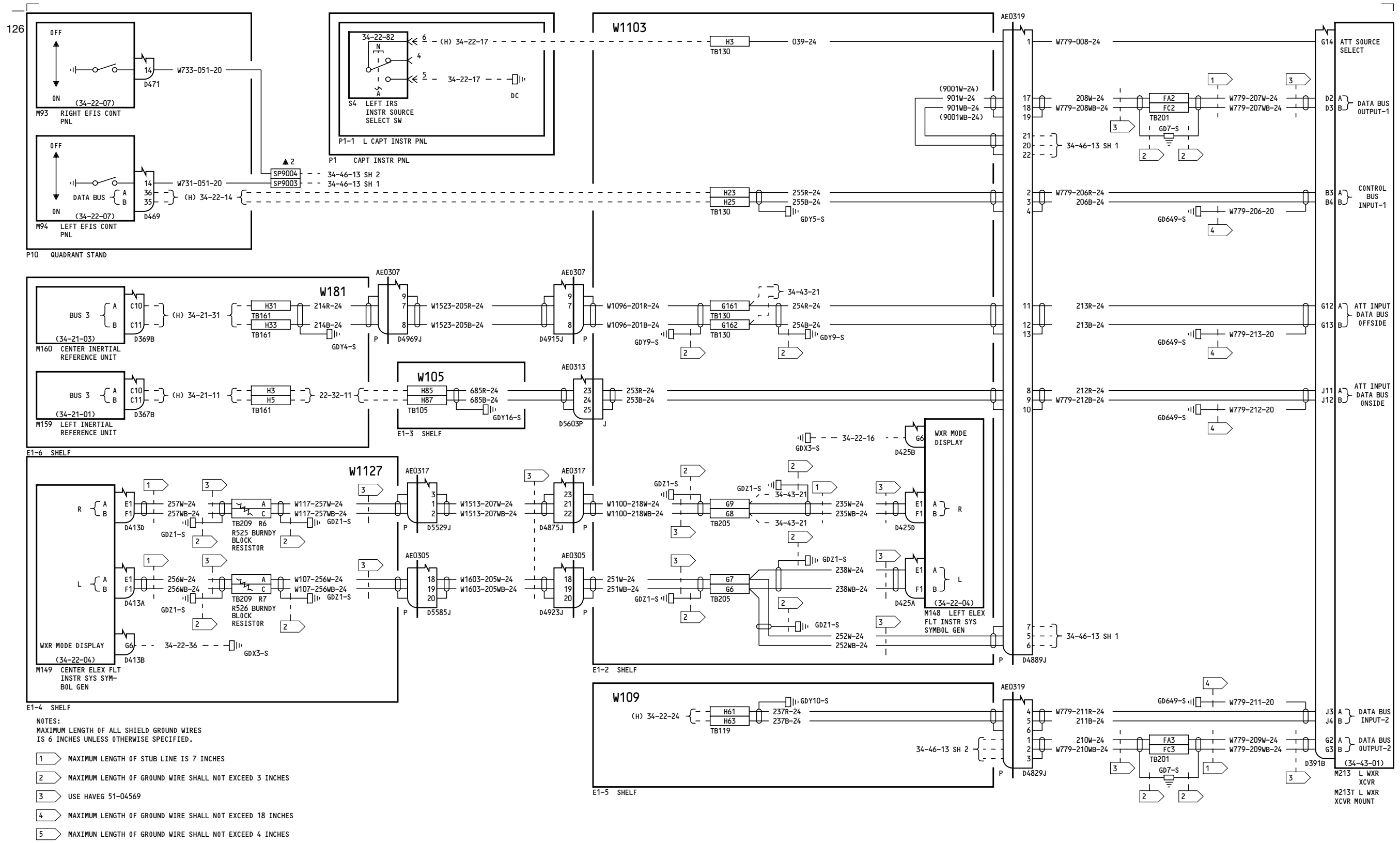
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WEATHER RADAR INTERFACE-LEFT

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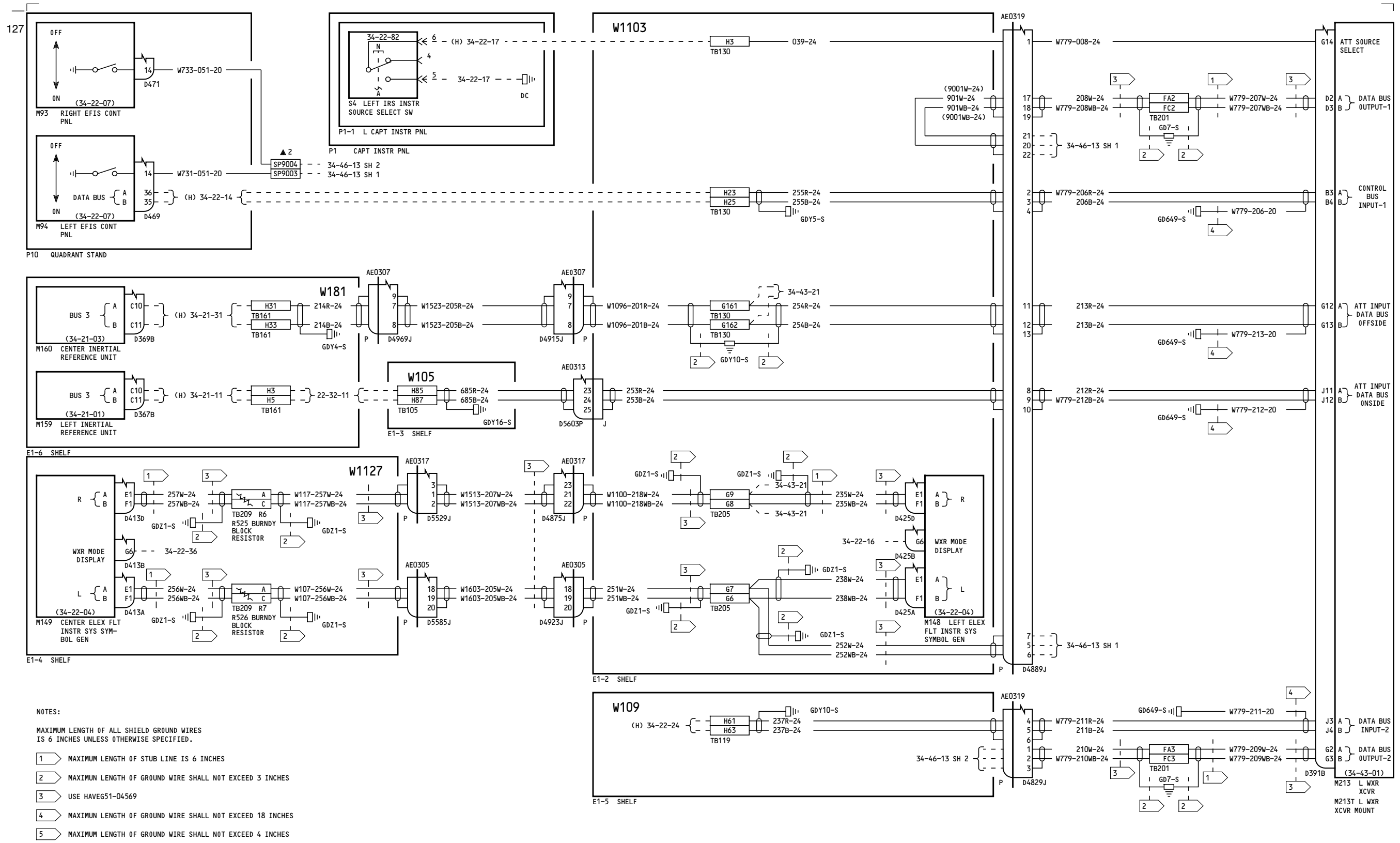
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- NOTES:
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
- 1 MAXIMUM LENGTH OF STUB LINE IS 6 INCHES
 - 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 3 INCHES
 - 3 USE HAVEG51-04569
 - 4 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 5 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 4 INCHES

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WEATHER RADAR INTERFACE-LEFT

D280T132

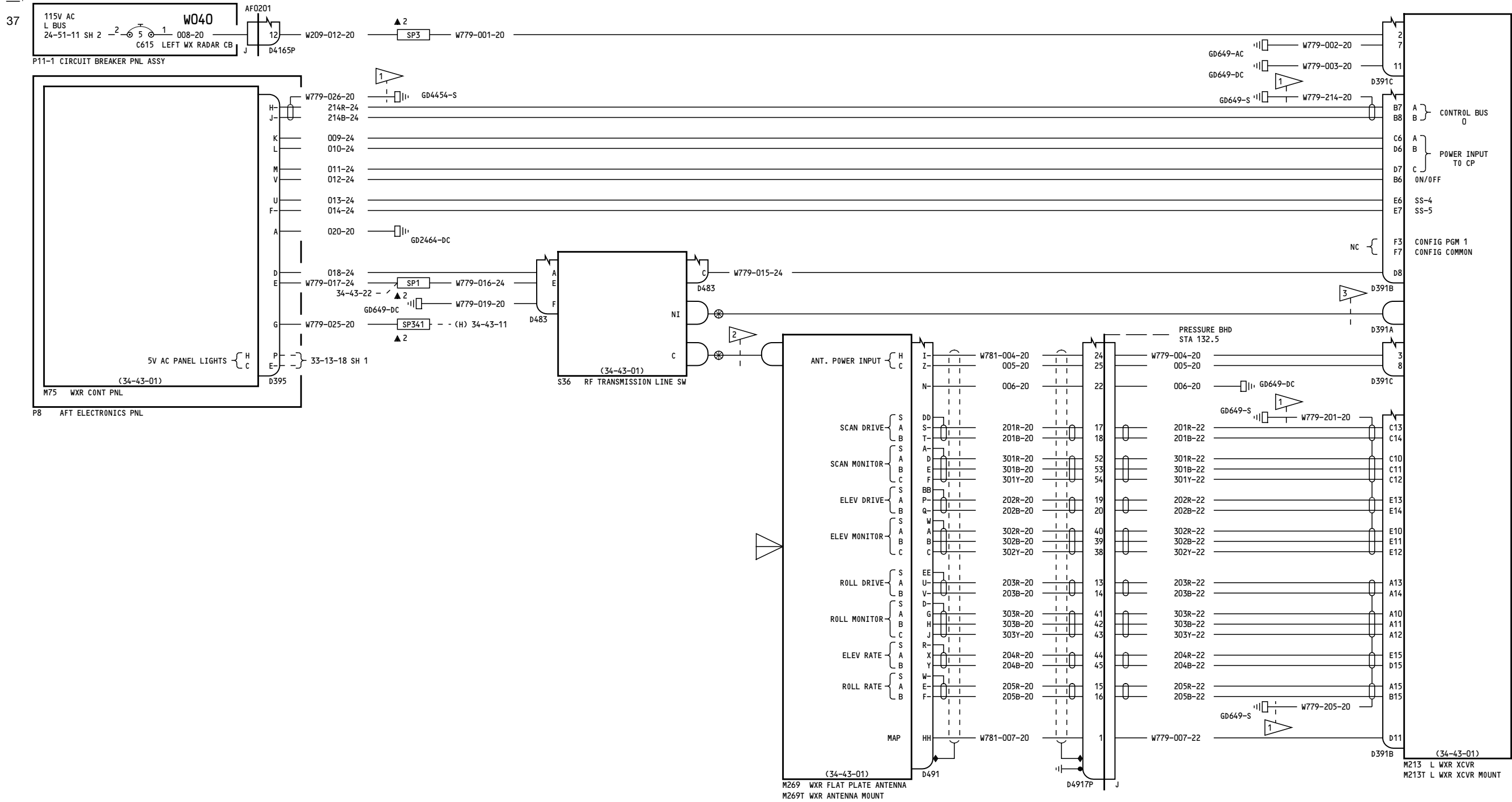
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- NOTES:
- SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM
 - 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 2 WAVE GUIDE M942 & M931
 - 3 WAVE GUIDE M932

050-099, 151

WEATHER RADAR CONTROL-LEFT

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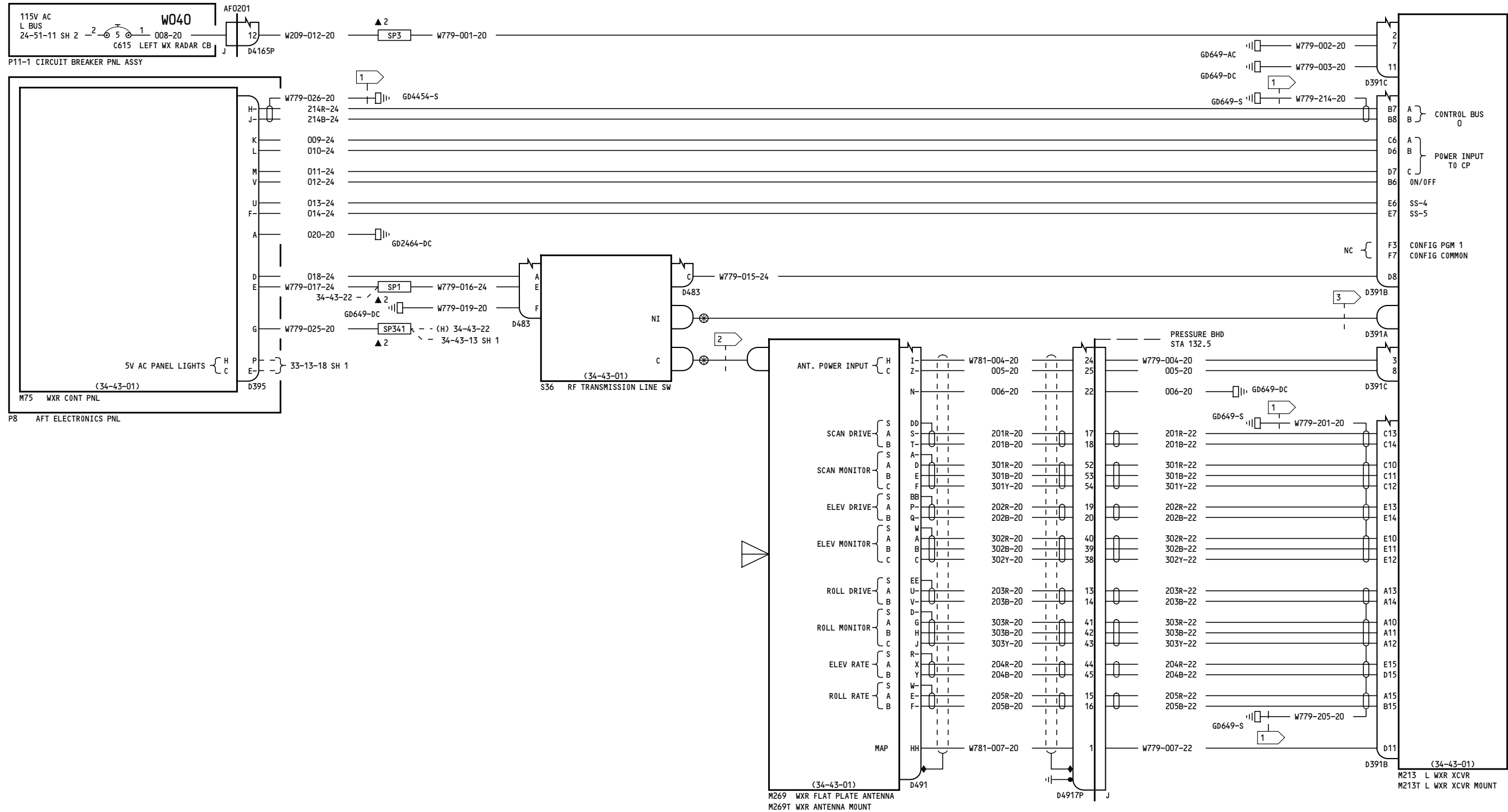
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- NOTES:
- SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM
 - 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 2 WAVE GUIDE M942 & M931
 - 3 WAVE GUIDE M932

150, 152-280

WEATHER RADAR CONTROL-LEFT

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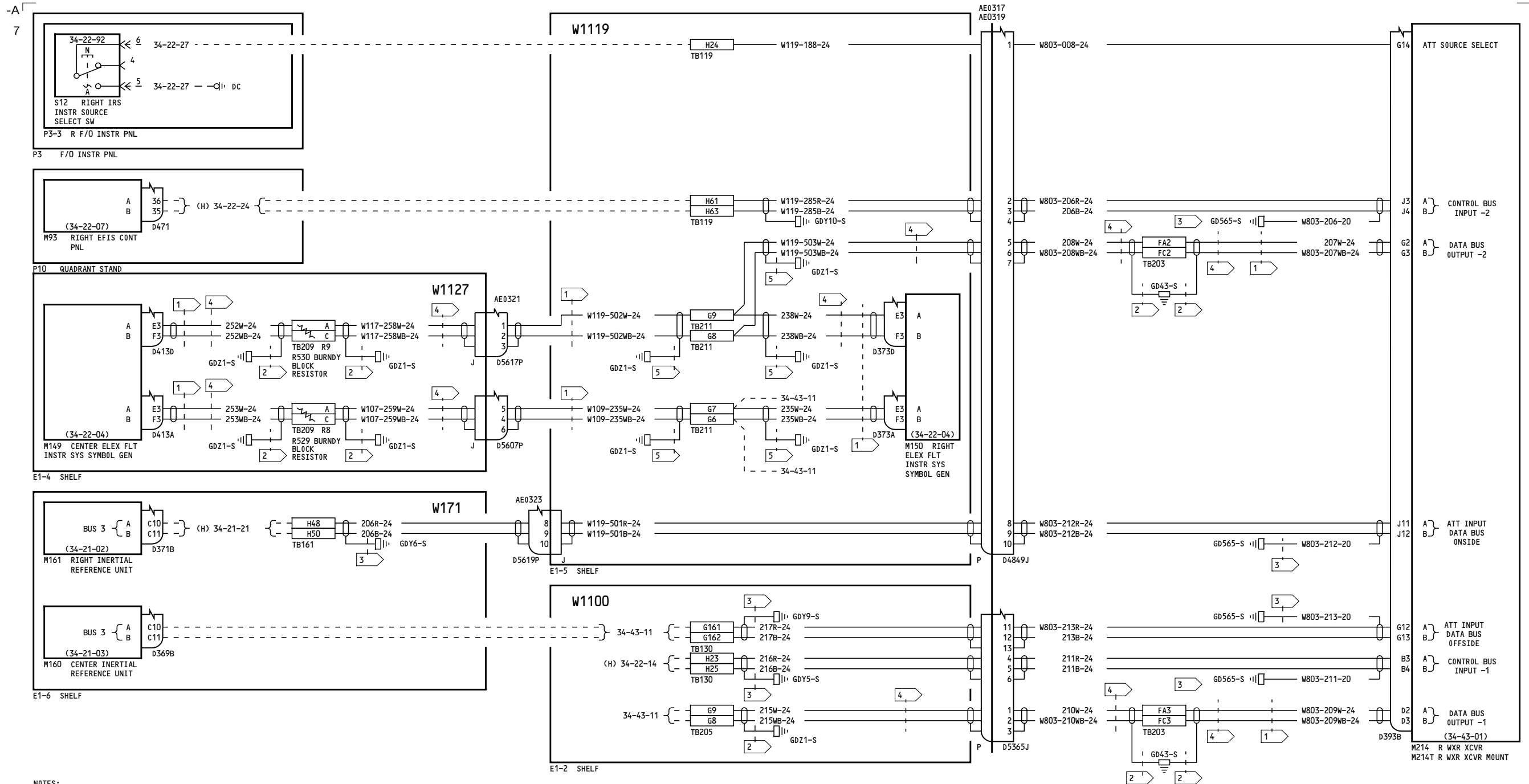
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- NOTES:**
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 - 1 MAXIMUM LENGTH OF STUB LINE IS 6 INCHES.
 - 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 3 INCHES.
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 4 HAVEG NO. 51.04569
 - 5 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 4 INCHES.

050-099, 151

**WEATHER RADAR INTERFACE-
RIGHT**

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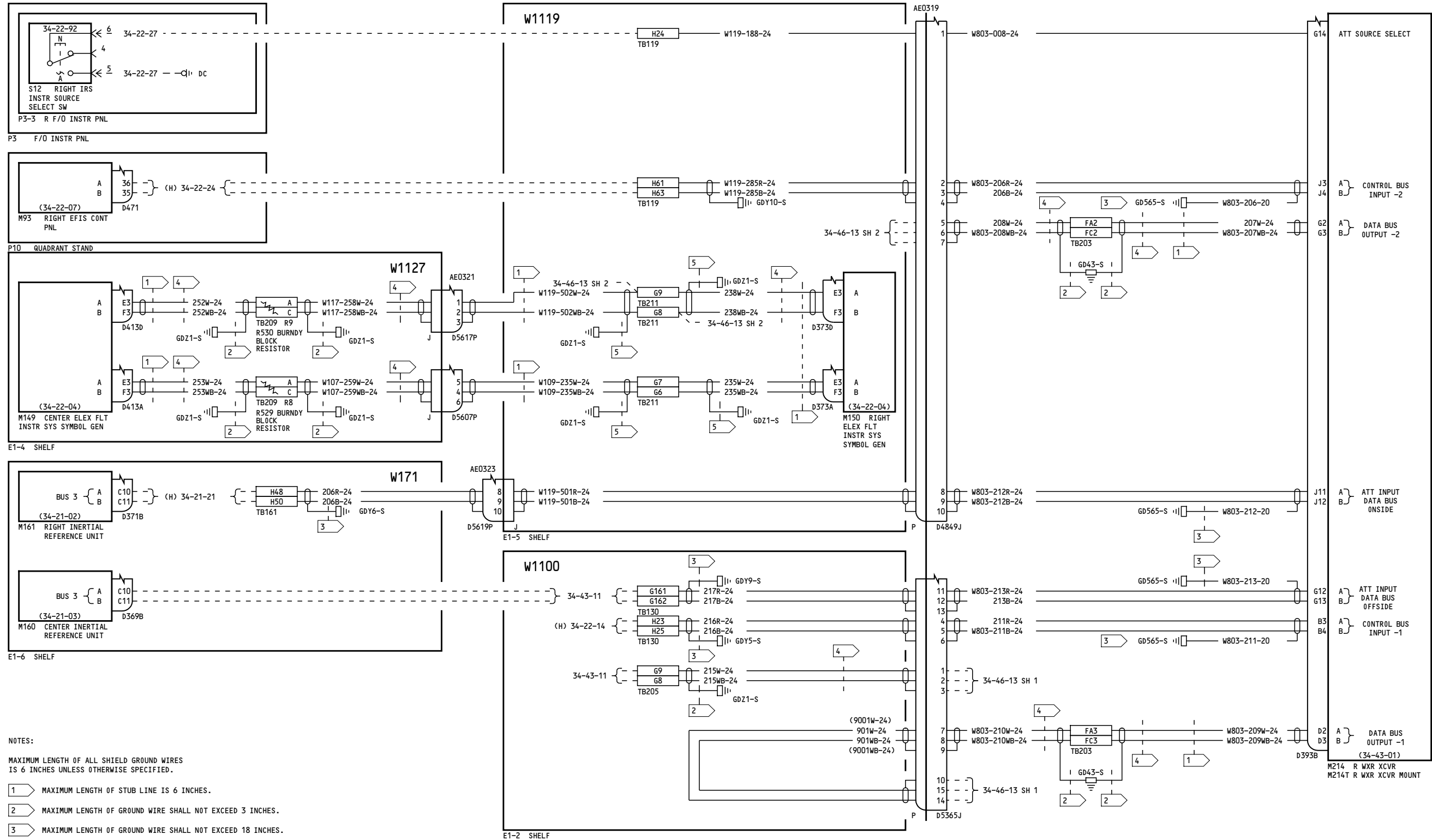
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- NOTES:**
- MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
- 1 MAXIMUM LENGTH OF STUB LINE IS 6 INCHES.
 - 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 3 INCHES.
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 4 HAVEG NO. 51.04569
 - 5 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 4 INCHES.

150, 152-278

WEATHER RADAR INTERFACE-RIGHT

D280T132

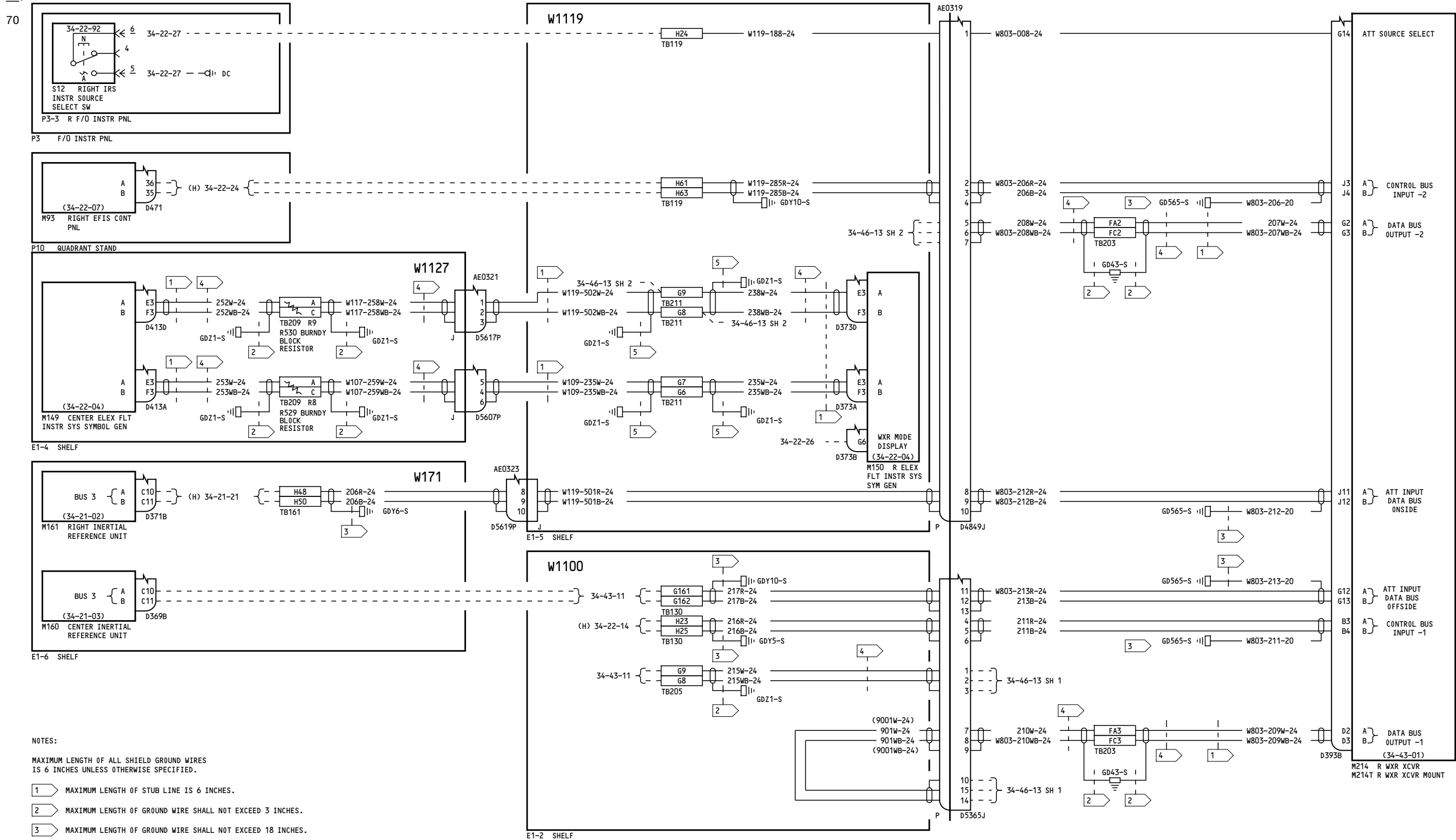
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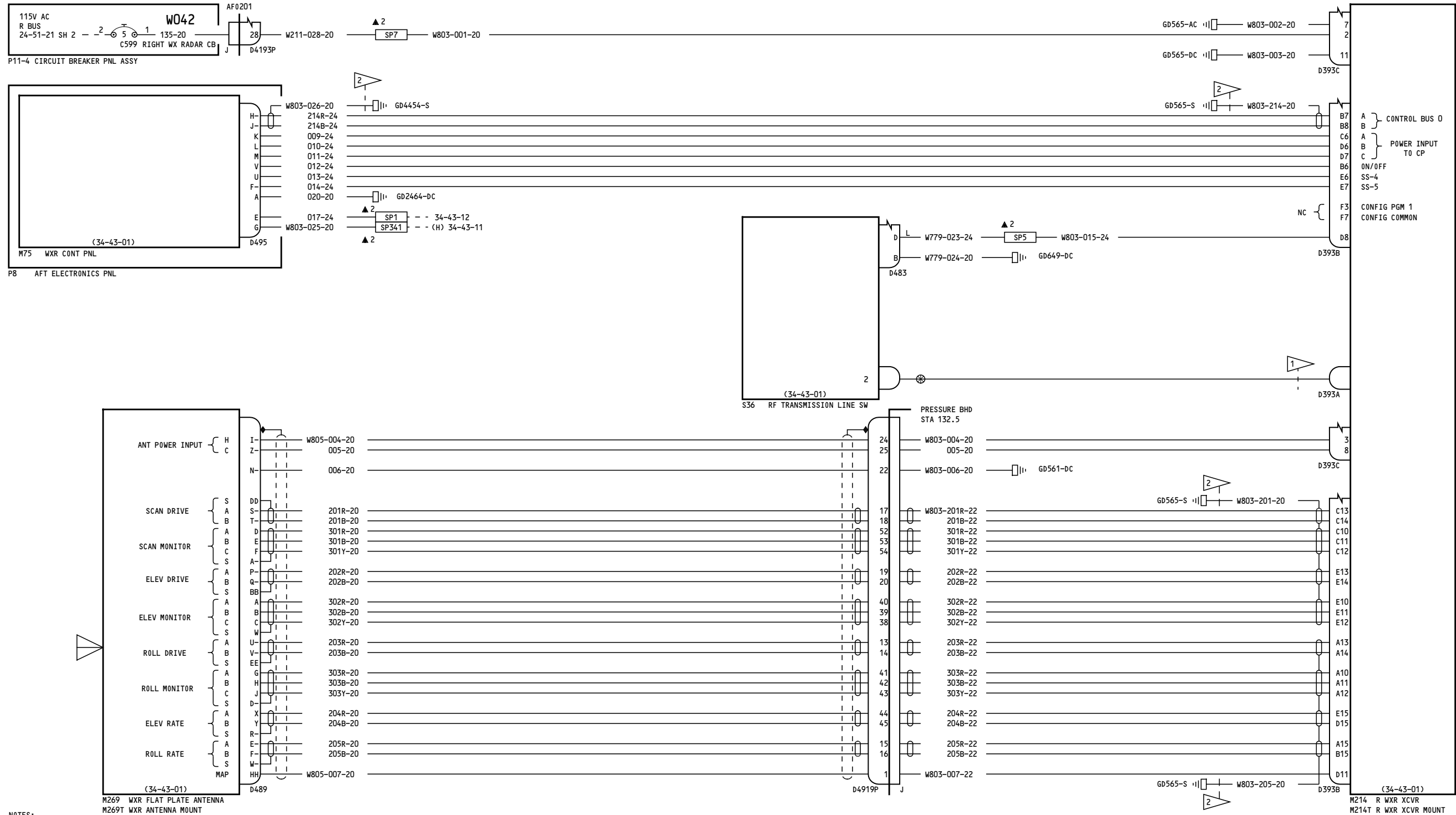
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NOTES:

SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

1 WAVE GUIDE M930

2 MAXIMUM LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES.

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WEATHER RADAR CONTROL-
RIGHT

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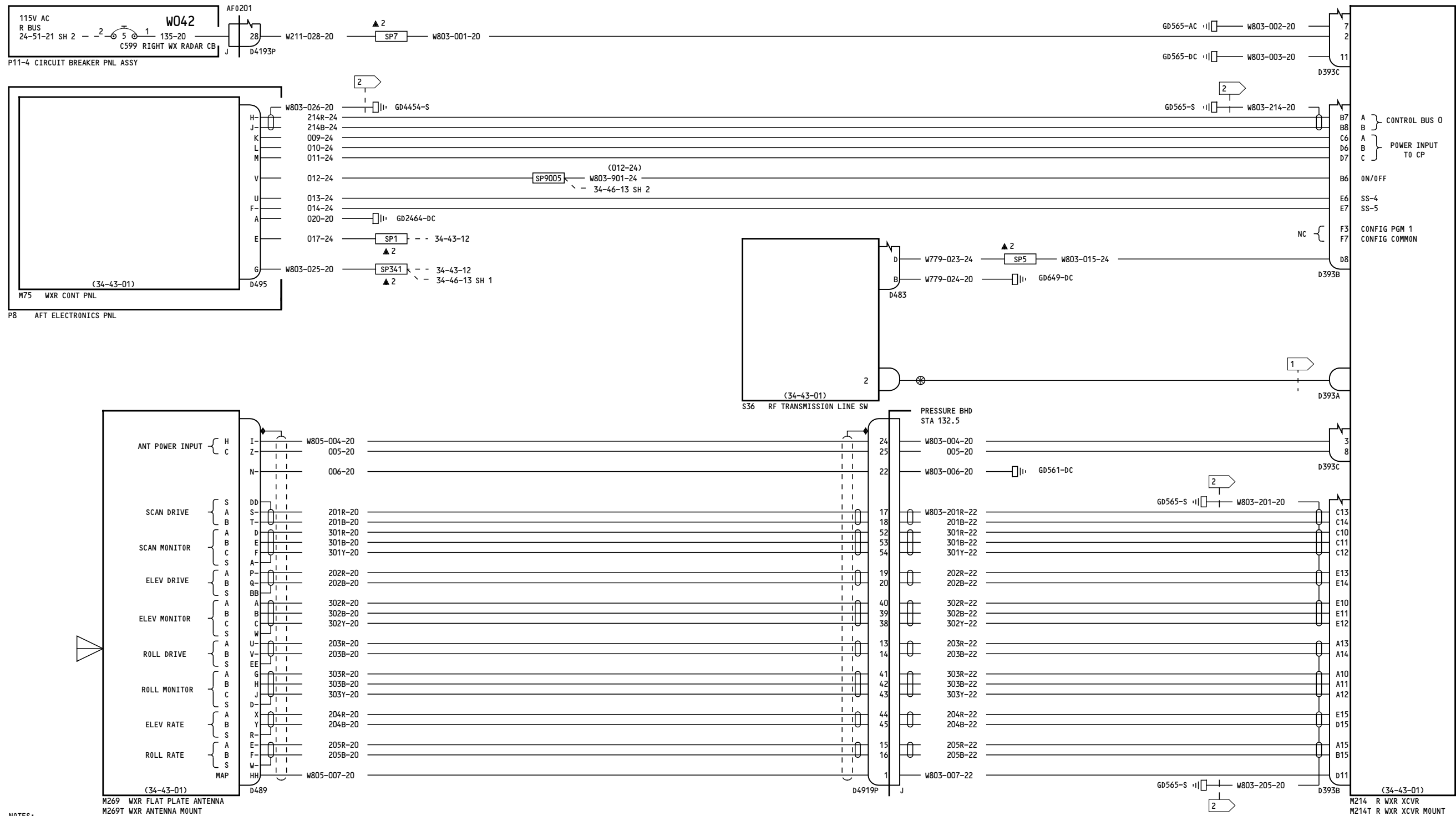
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NOTES:
 SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM
 1 WAVE GUIDE M930
 2 MAXIMUM LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES.

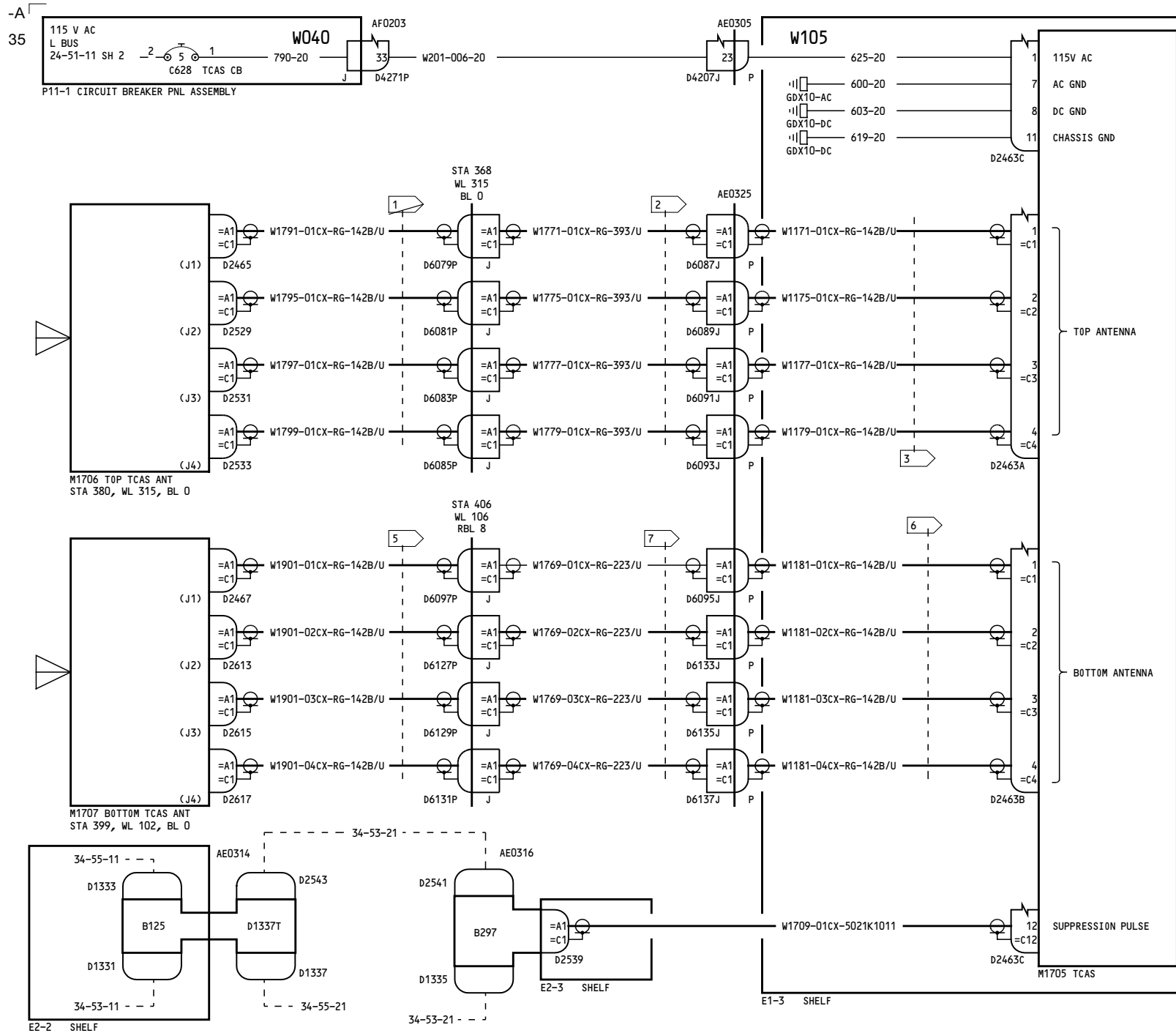
150, 152-280

**WEATHER RADAR CONTROL-
 RIGHT**
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- NOTES:
- 1 CRITICAL LENGTH 1 FT 6 IN. ± .5 IN.
 - 2 CRITICAL LENGTH 28 FT ± .5 IN.
 - 3 CRITICAL LENGTH 2 FT ± .5 IN.
 - 5 CRITICAL LENGTH 1 FT ± .5 IN.
 - 6 CRITICAL LENGTH 2 FT ± .5 IN.
 - 7 CRITICAL LENGTH 11 FT 6 IN. ± .5 IN.

050-051

**TRAFFIC ALERT & COLLISION
AVOIDANCE SYSTEM
POWER & COAX**

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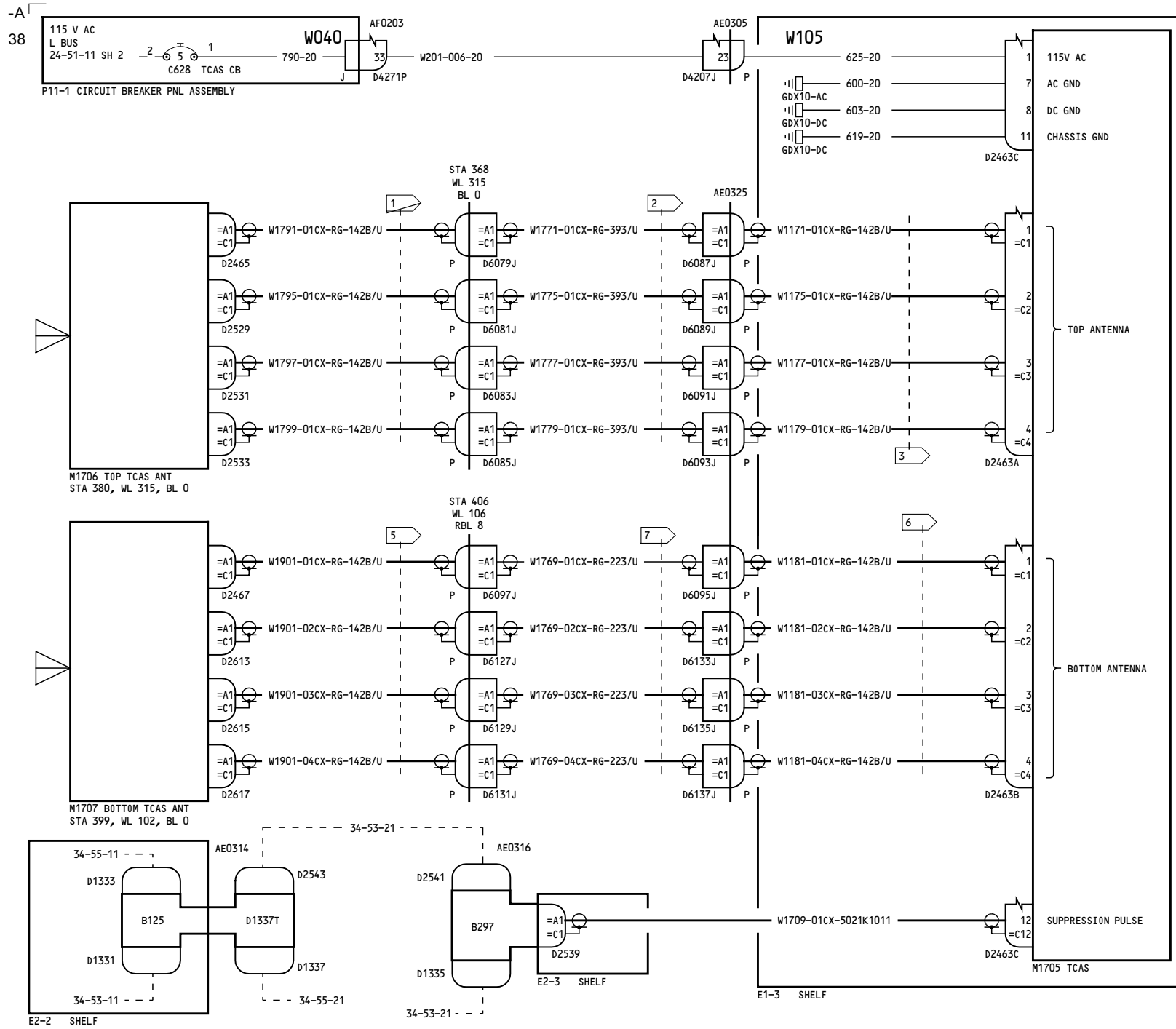
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- NOTES:
- 1 CRITICAL LENGTH 1 FT 6 IN. ± .5 IN.
 - 2 CRITICAL LENGTH 28 FT ± .5 IN.
 - 3 CRITICAL LENGTH 2 FT ± .5 IN.
 - 5 CRITICAL LENGTH 1 FT ± .5 IN.
 - 6 CRITICAL LENGTH 2 FT ± .5 IN.
 - 7 CRITICAL LENGTH 11 FT 6 IN. ± .5 IN.

150-152

**TRAFFIC ALERT & COLLISION
AVOIDANCE SYSTEM
POWER & COAX**

D280T132

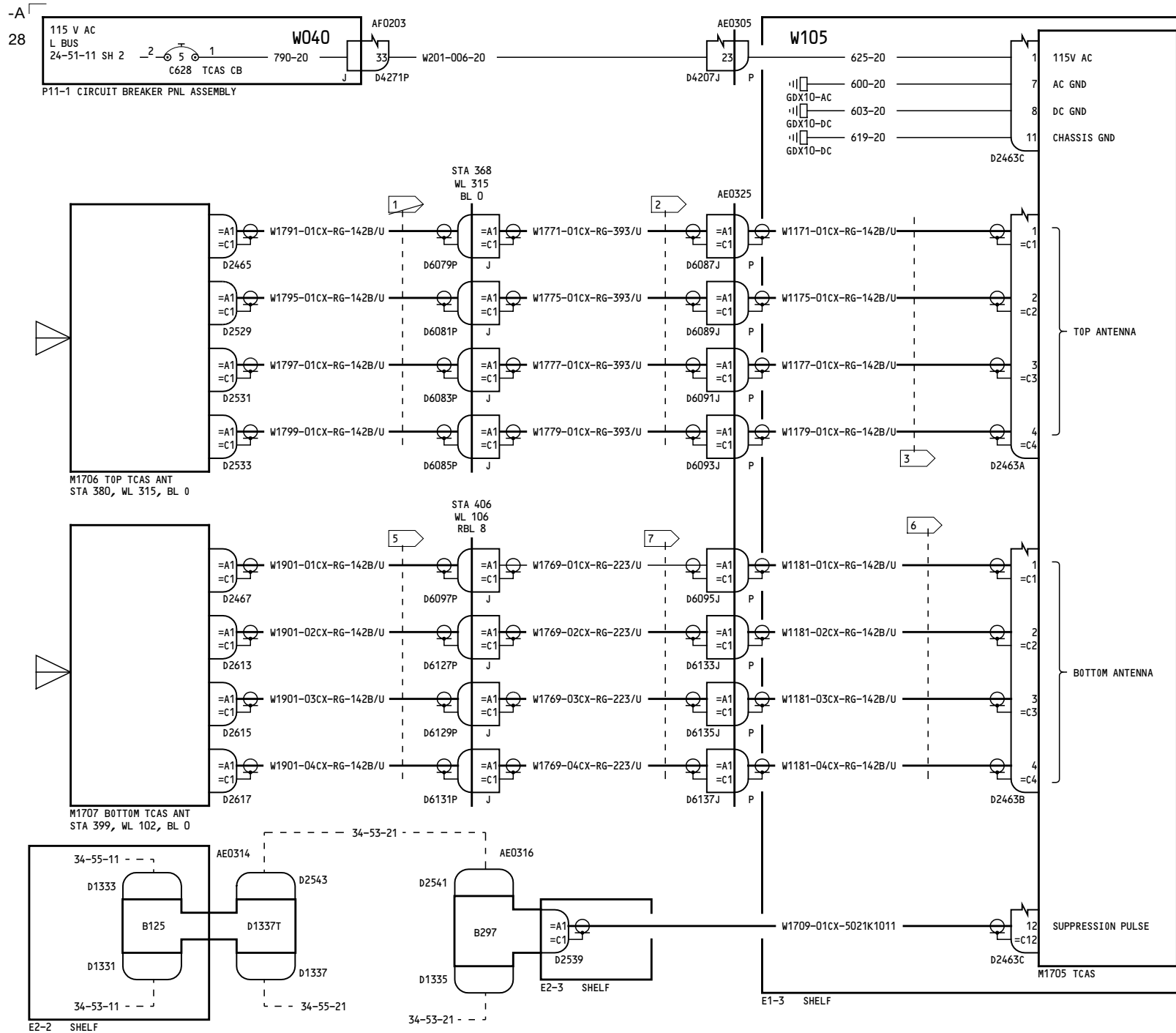
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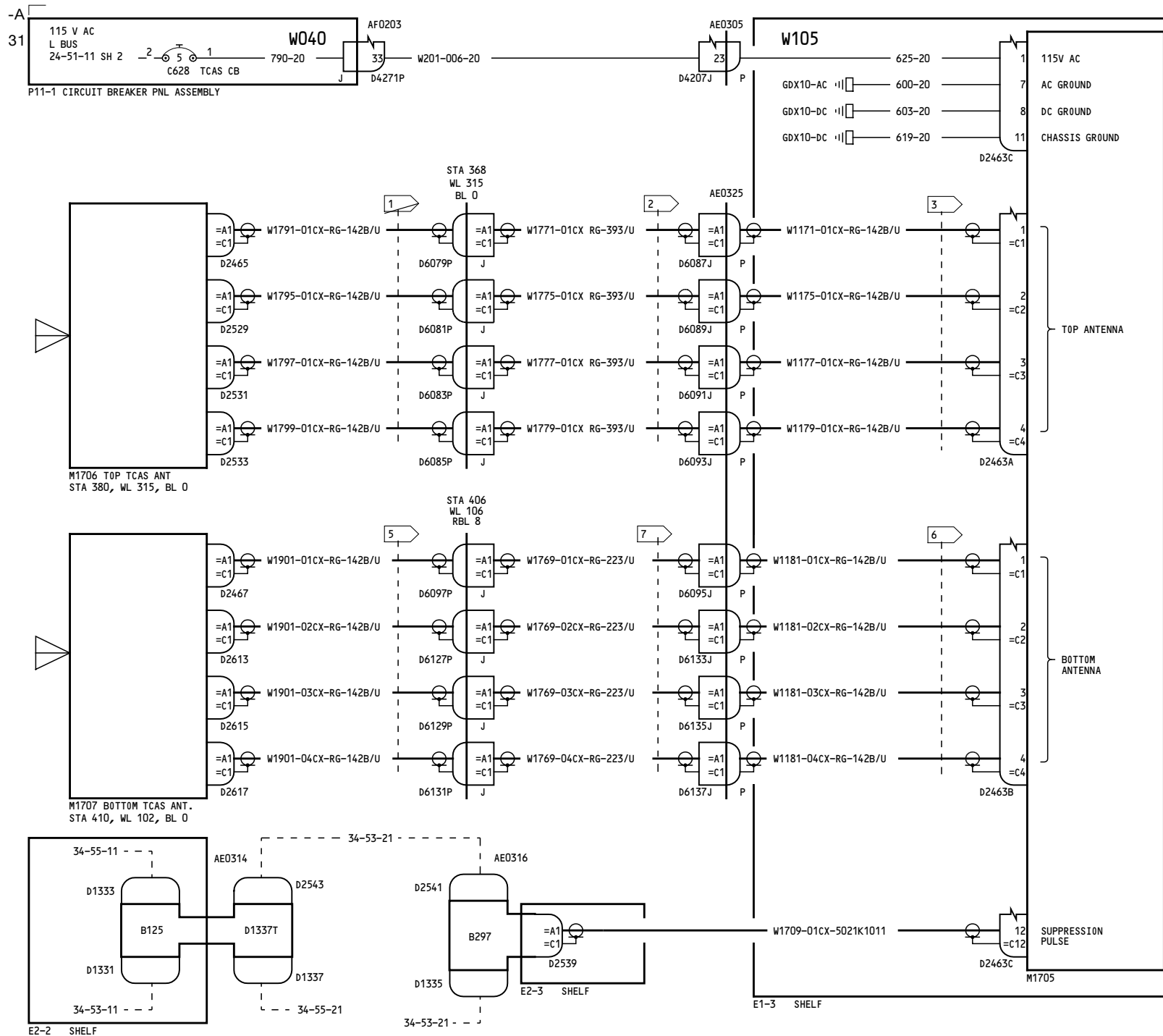
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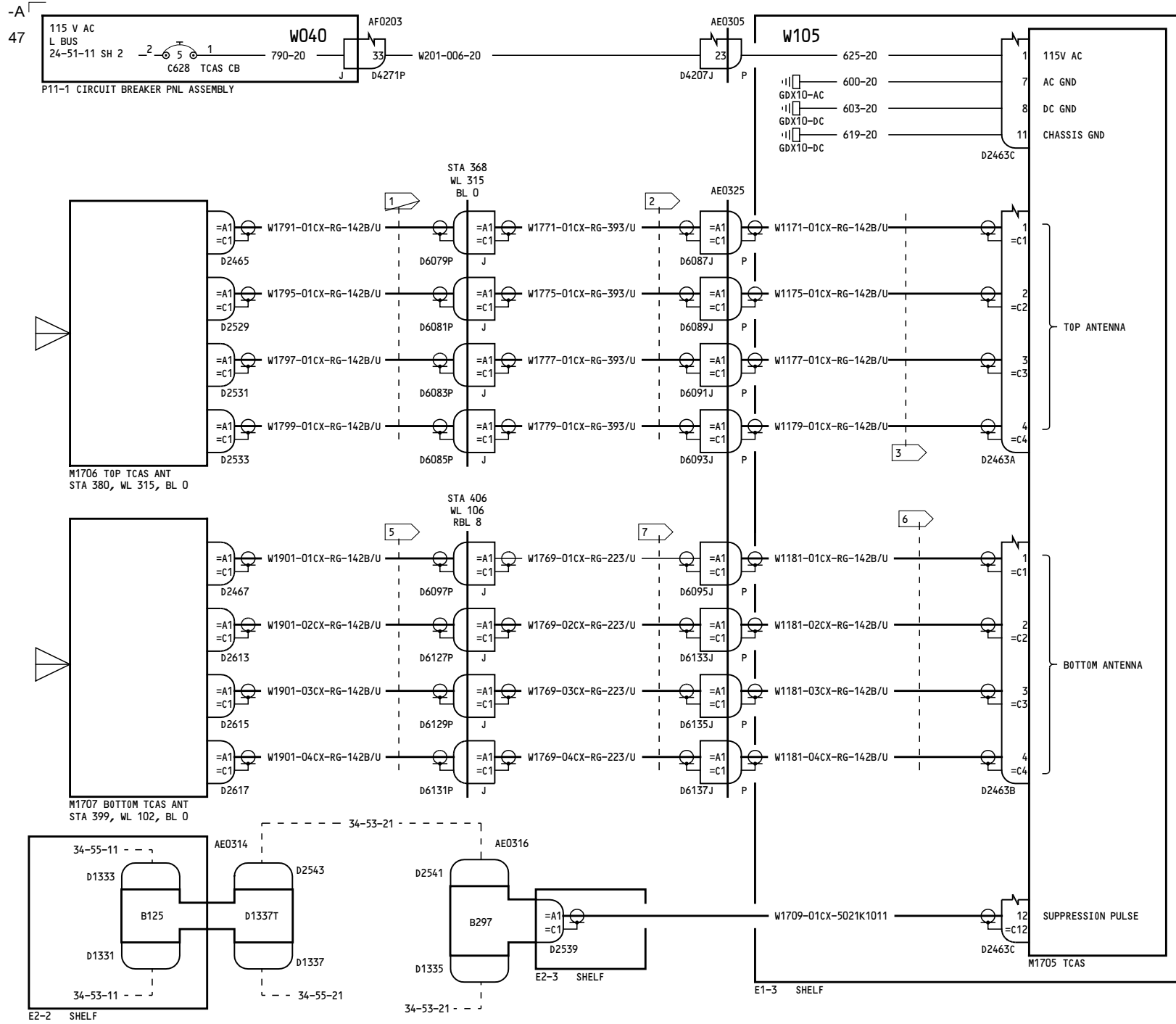
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- NOTES:
- 1 CRITICAL LENGTH 1 FT 6 IN. ± .5 IN.
 - 2 CRITICAL LENGTH 28 FT. ± .5 IN.
 - 3 CRITICAL LENGTH 2 FT. ± .5 IN.
 - 5 CRITICAL LENGTH 1 FT ± .5 IN.
 - 6 CRITICAL LENGTH 2 FT ± .5 IN.
 - 7 CRITICAL LENGTH 11 FT 6 IN. ± .5 IN.



- NOTES:
- 1 CRITICAL LENGTH 1 FT 6 IN. ± .5 IN.
 - 2 CRITICAL LENGTH 28 FT ± .5 IN.
 - 3 CRITICAL LENGTH 2 FT ± .5 IN.
 - 4 CRITICAL LENGTH 2 FT ± .5 IN.
 - 5 CRITICAL LENGTH 1 FT ± .5 IN.
 - 6 CRITICAL LENGTH 2 FT ± .5 IN.
 - 7 CRITICAL LENGTH 11 FT 6 IN. ± .5 IN.



- NOTES:
- 1 CRITICAL LENGTH 1 FT 6 IN. ± .5 IN.
 - 2 CRITICAL LENGTH 28 FT ± .5 IN.
 - 3 CRITICAL LENGTH 2 FT ± .5 IN.
 - 5 CRITICAL LENGTH 1 FT ± .5 IN.
 - 6 CRITICAL LENGTH 2 FT ± .5 IN.
 - 7 CRITICAL LENGTH 11 FT 6 IN. ± .5 IN.

275-280

**TRAFFIC ALERT & COLLISION
AVOIDANCE SYSTEM
POWER & COAX**

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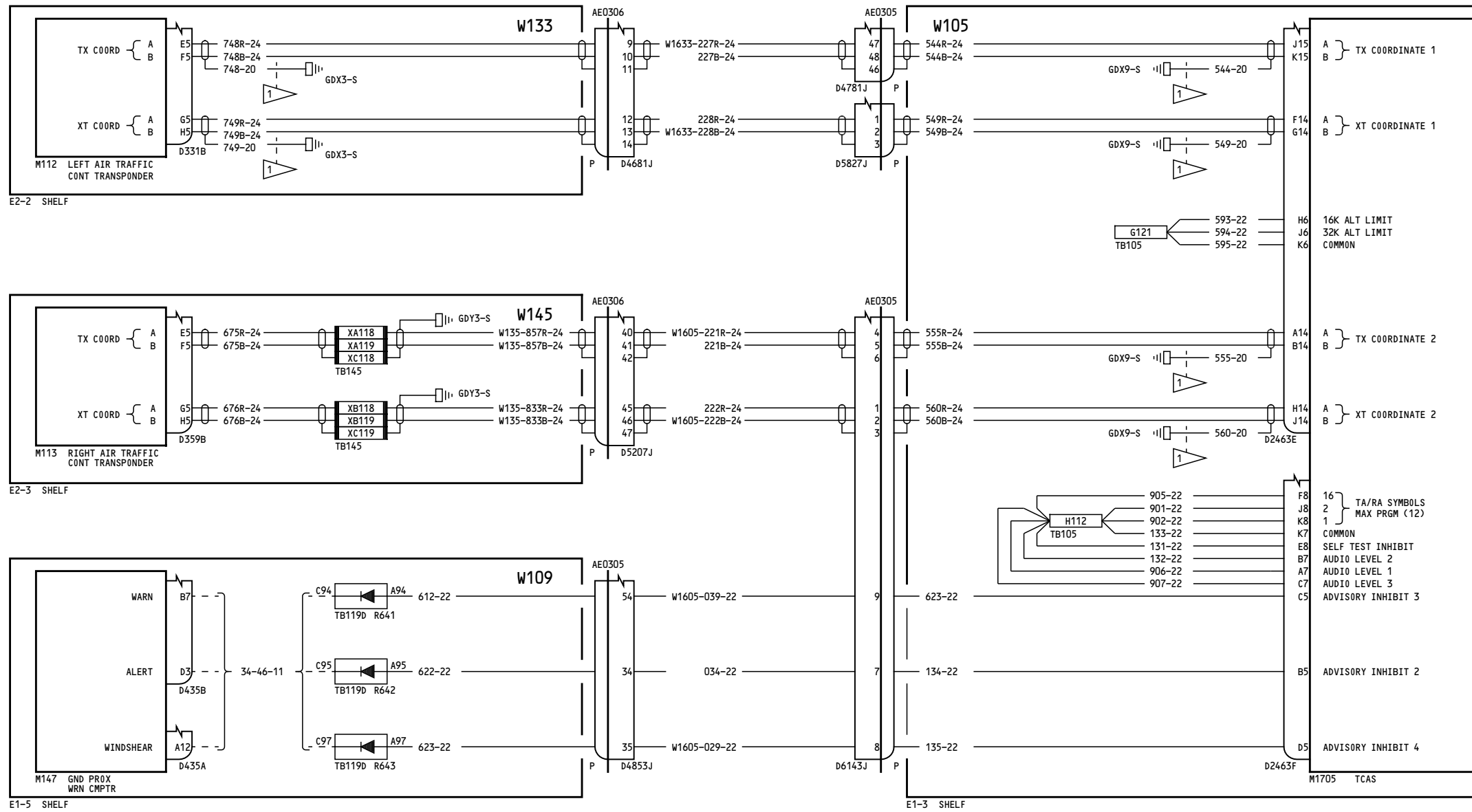
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NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050-051, 155-156, 162-166

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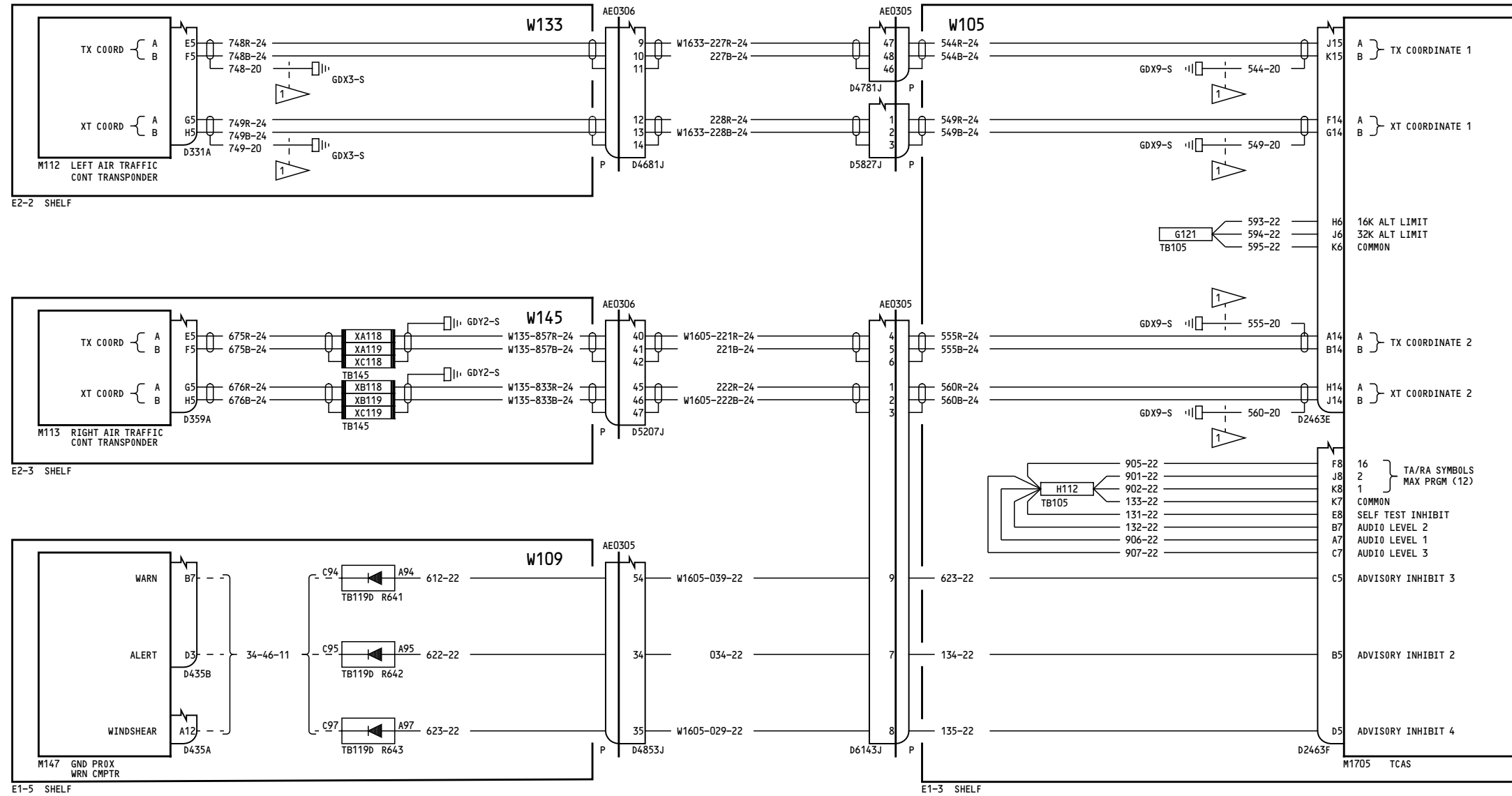
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NOTES:
1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150-152, 275-276

**TRAFFIC ALERT & COLLISION
AVOIDANCE SYSTEM
GROUP 1 INPUTS**

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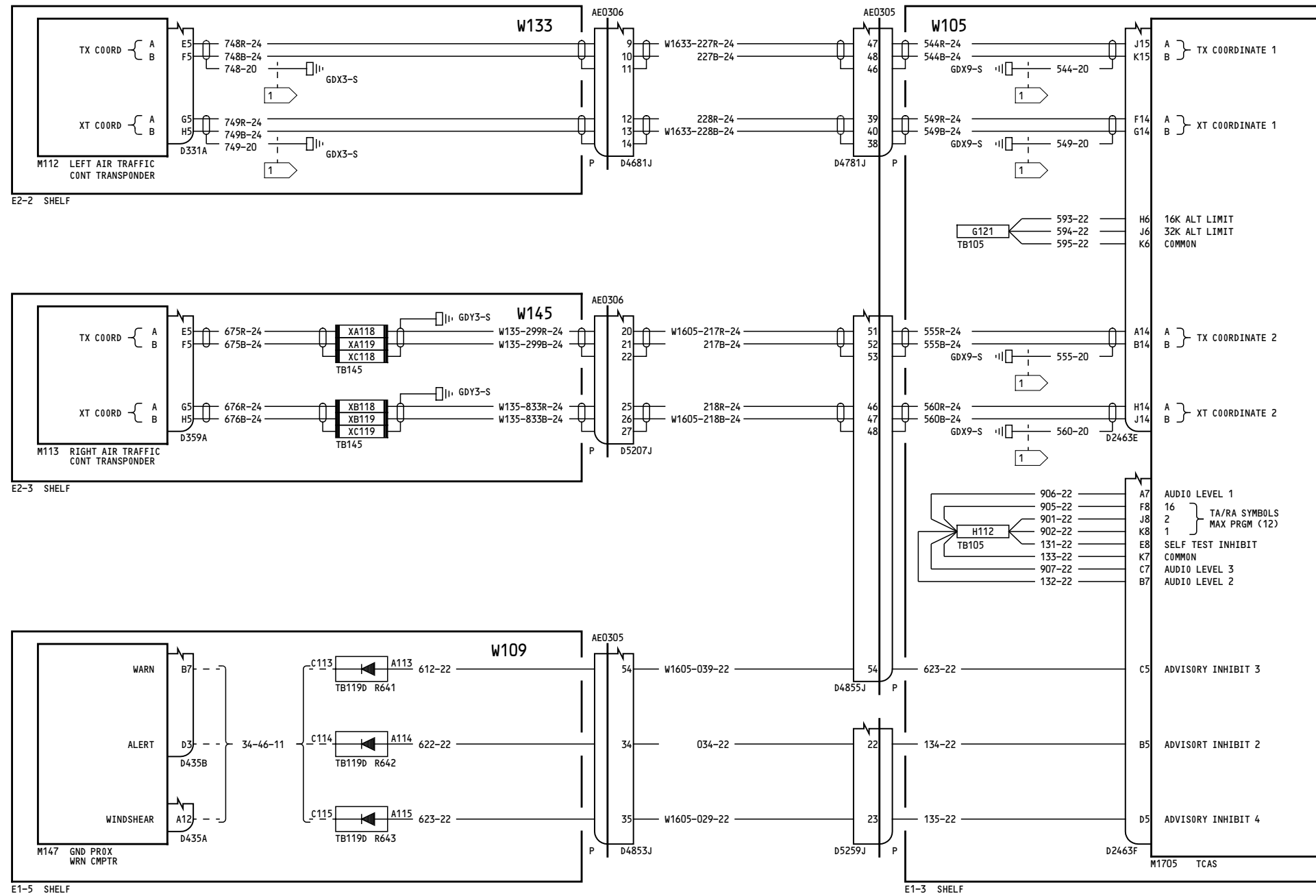
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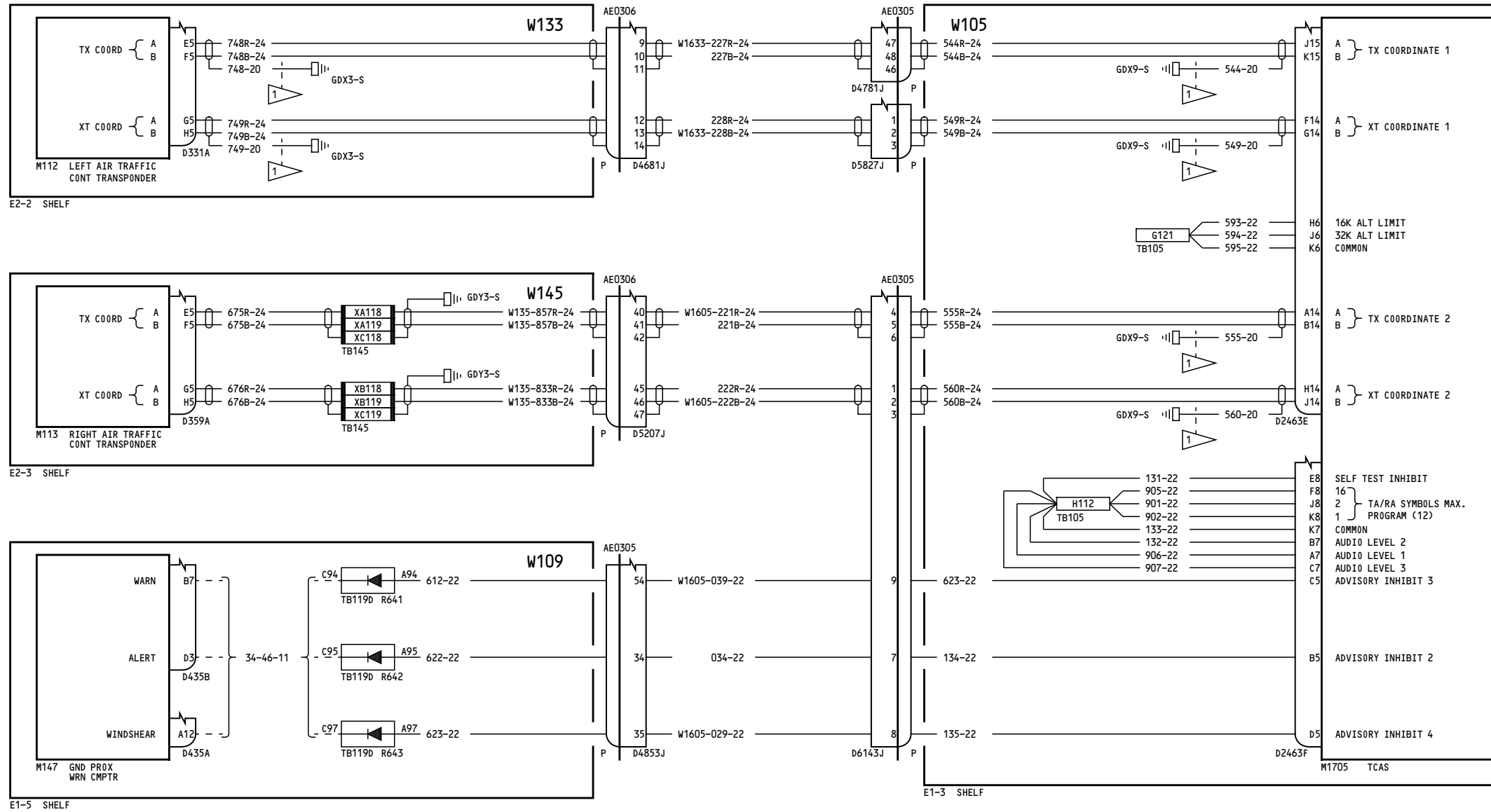
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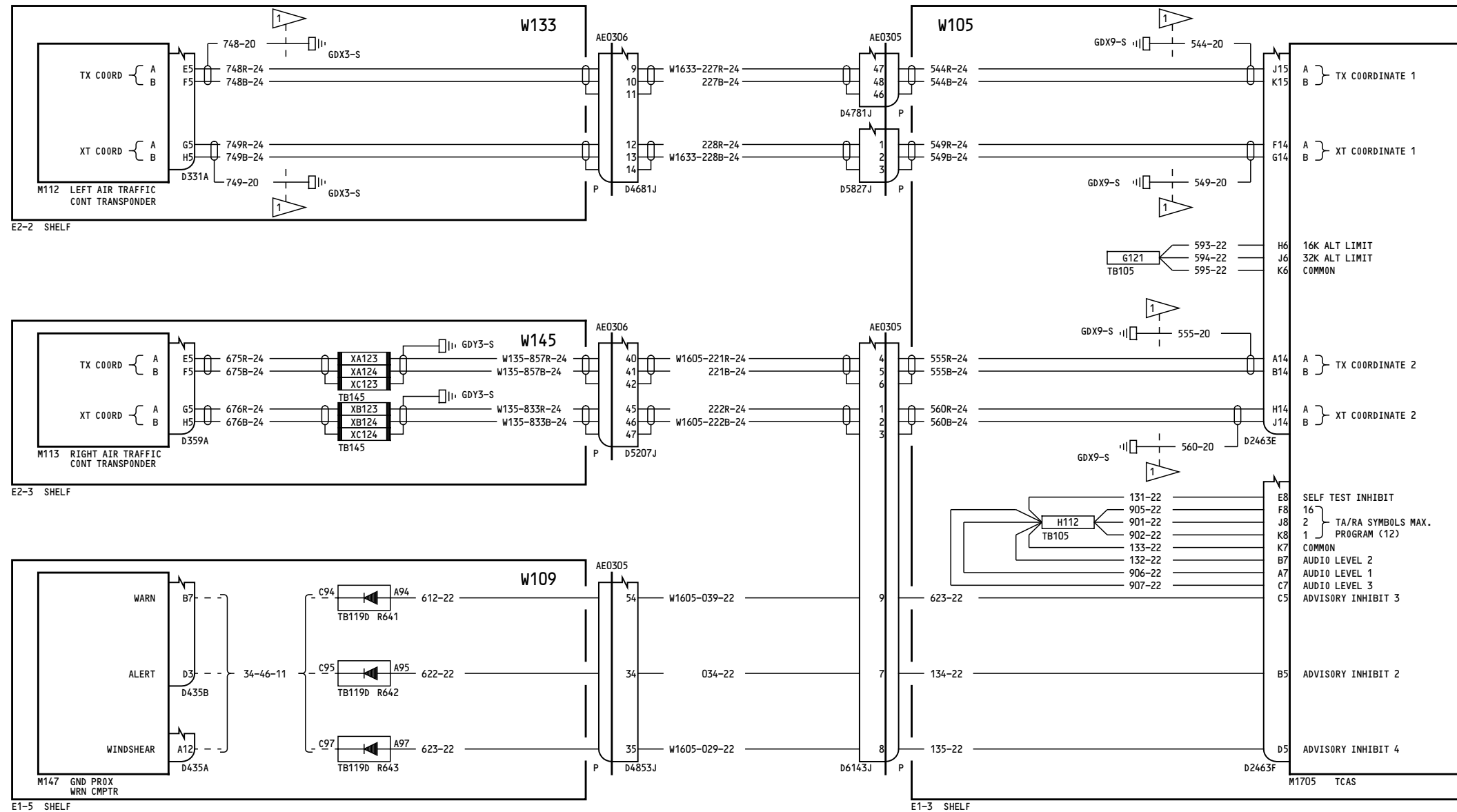
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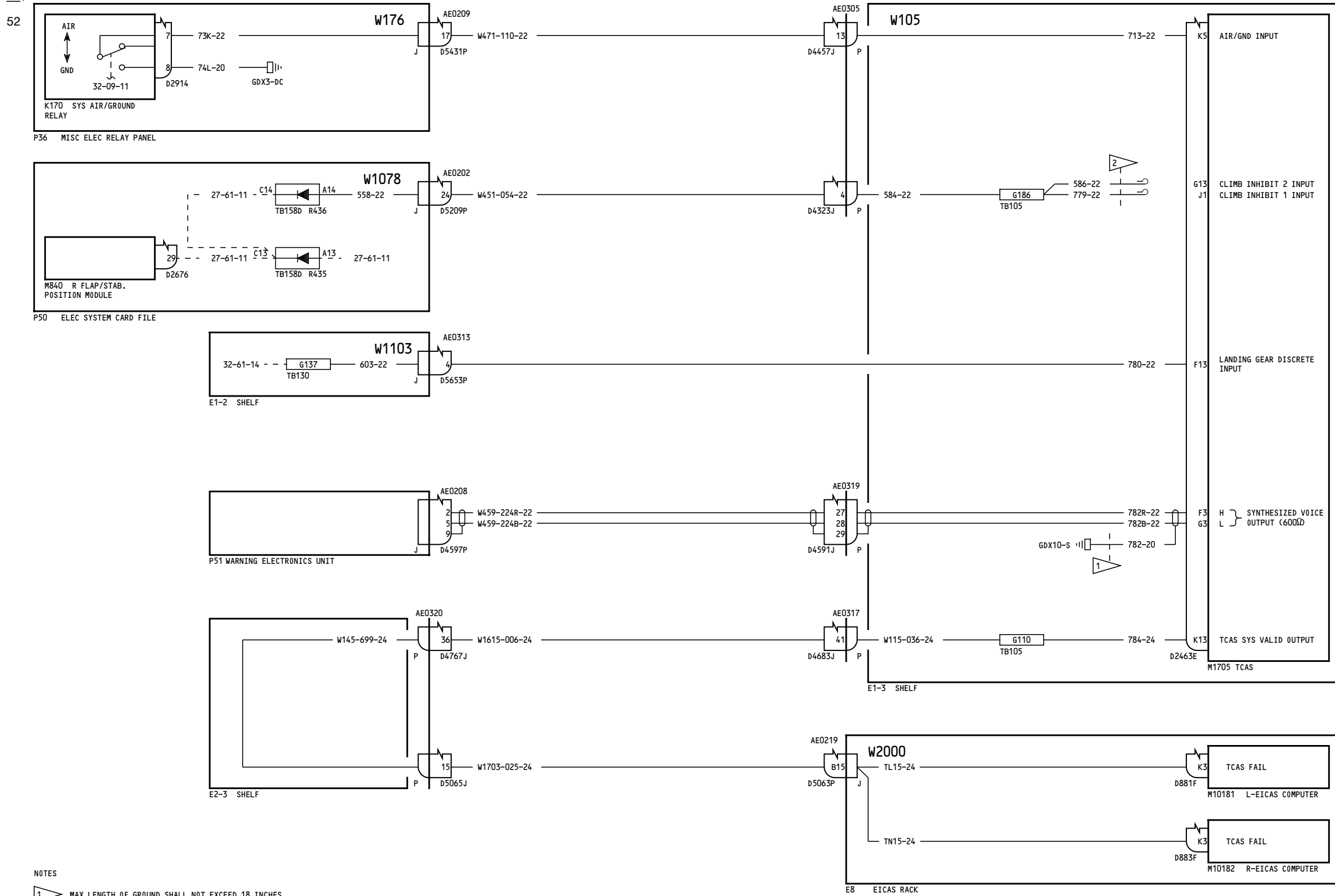
NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES



NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES



NOTES:
 1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES



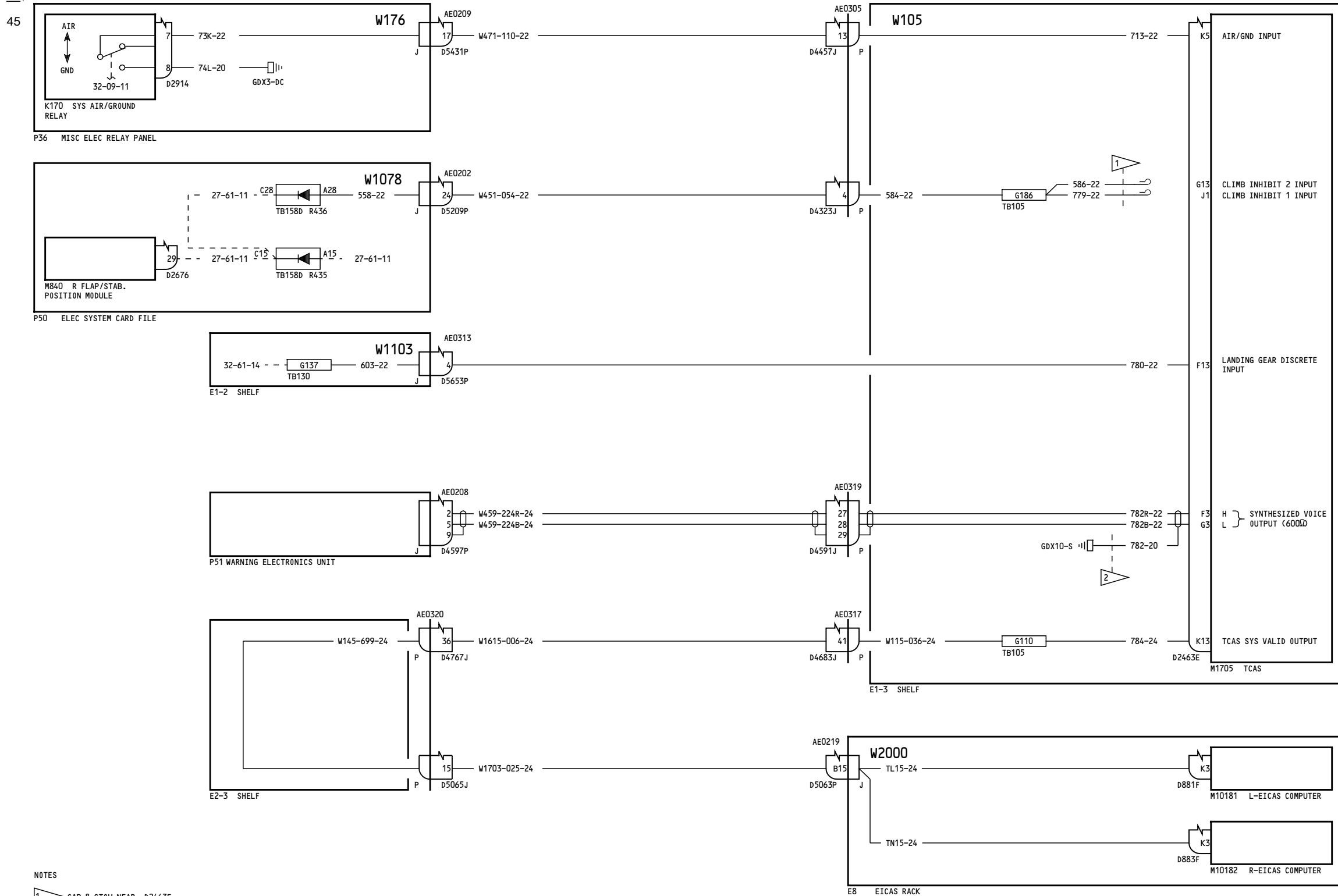
NOTES
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 2 CAP & STOW NEAR D2463E

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**TRAFFIC ALERT & COLLISION
AVOIDANCE SYSTEM
GROUP 2 INPUTS**

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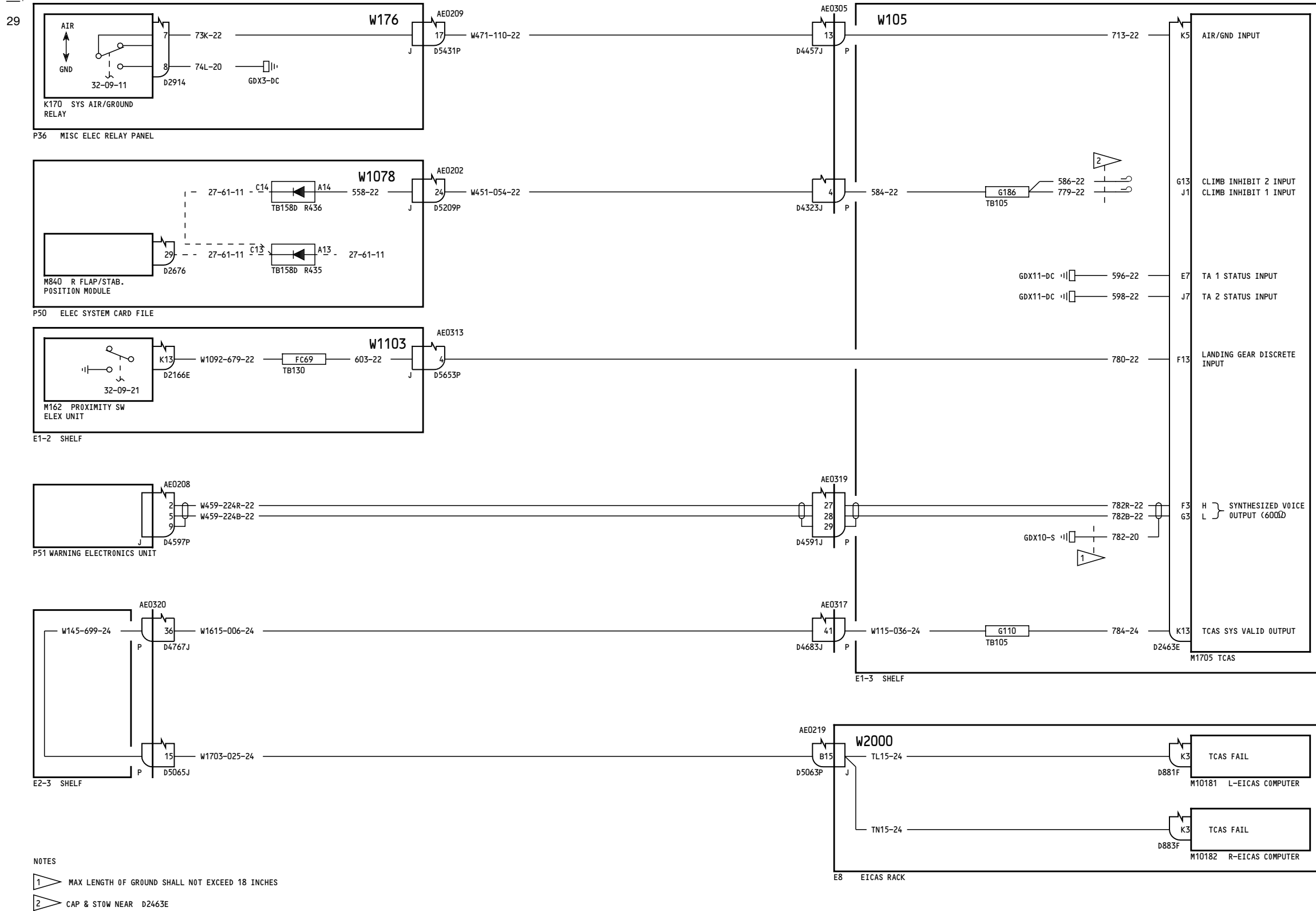
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NOTES
 1 MAX LENGTH OF GROUND SHALL NOT EXCEED 18 INCHES
 2 CAP & STOW NEAR D2463E

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**TRAFFIC ALERT & COLLISION
 AVOIDANCE SYSTEM
 GROUP 2 INPUTS**

D280T132

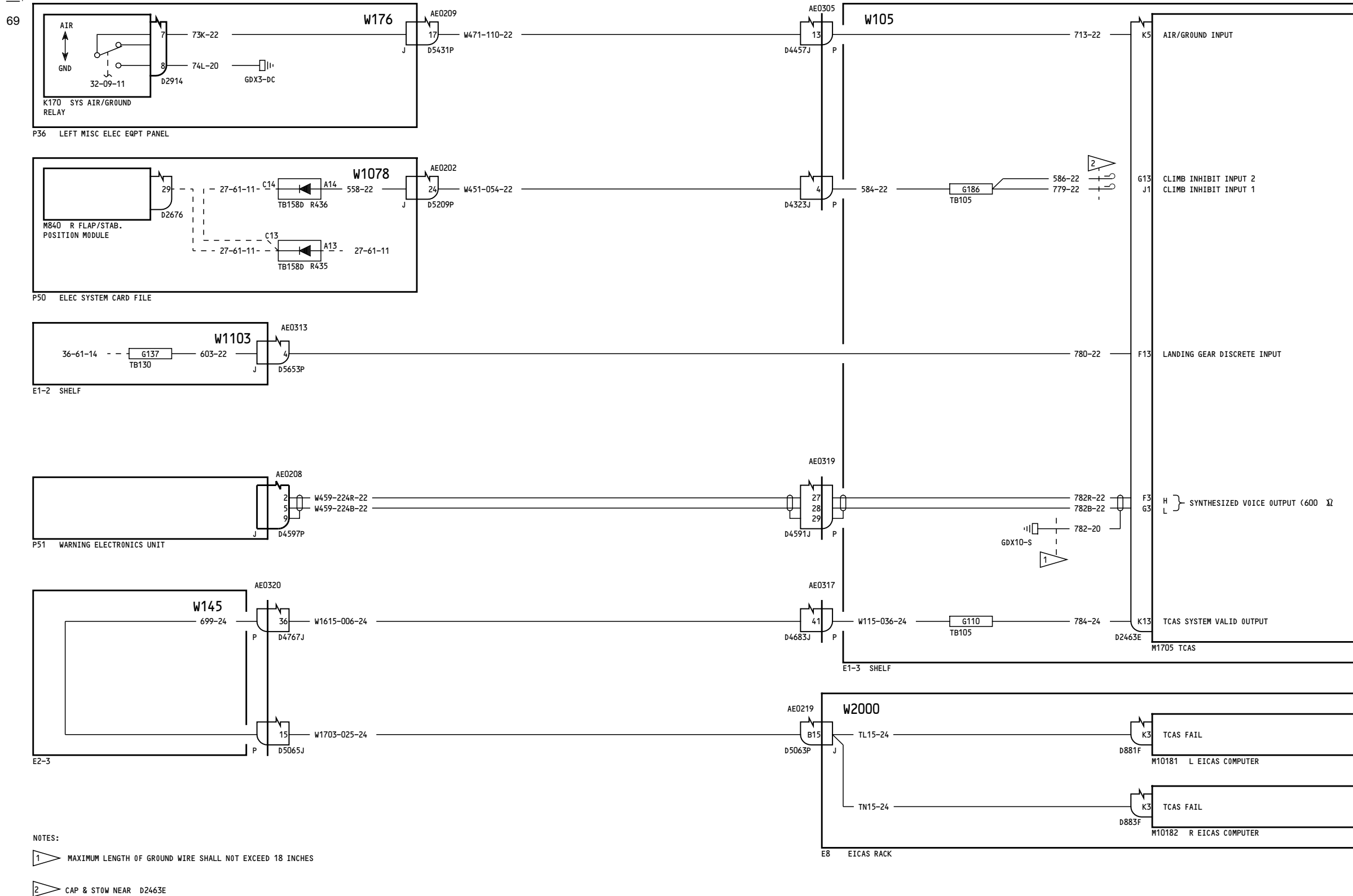
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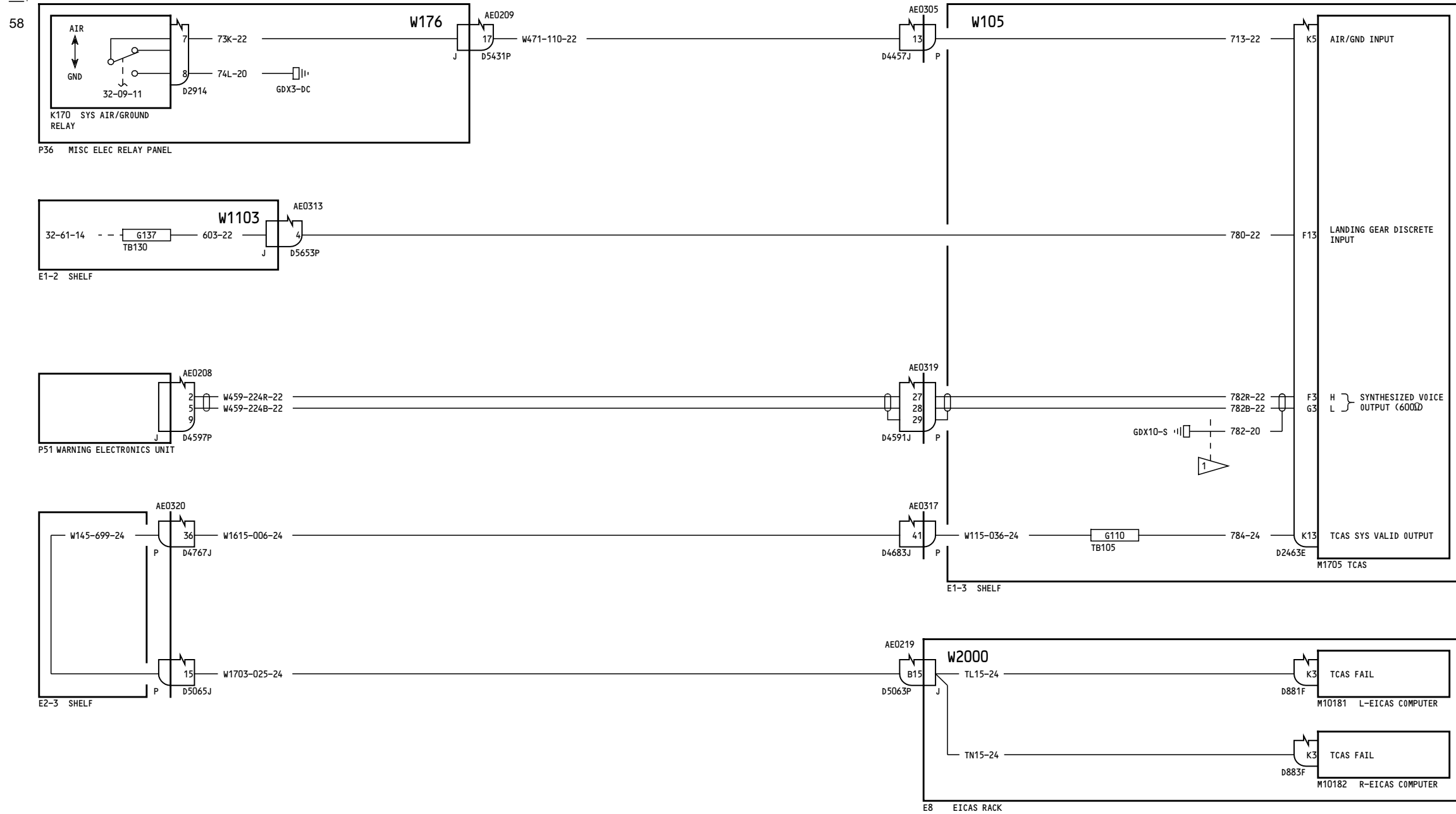
NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 2 CAP & STOW NEAR D2463E

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NOTES:
 1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

157, 167

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 2 INPUTS

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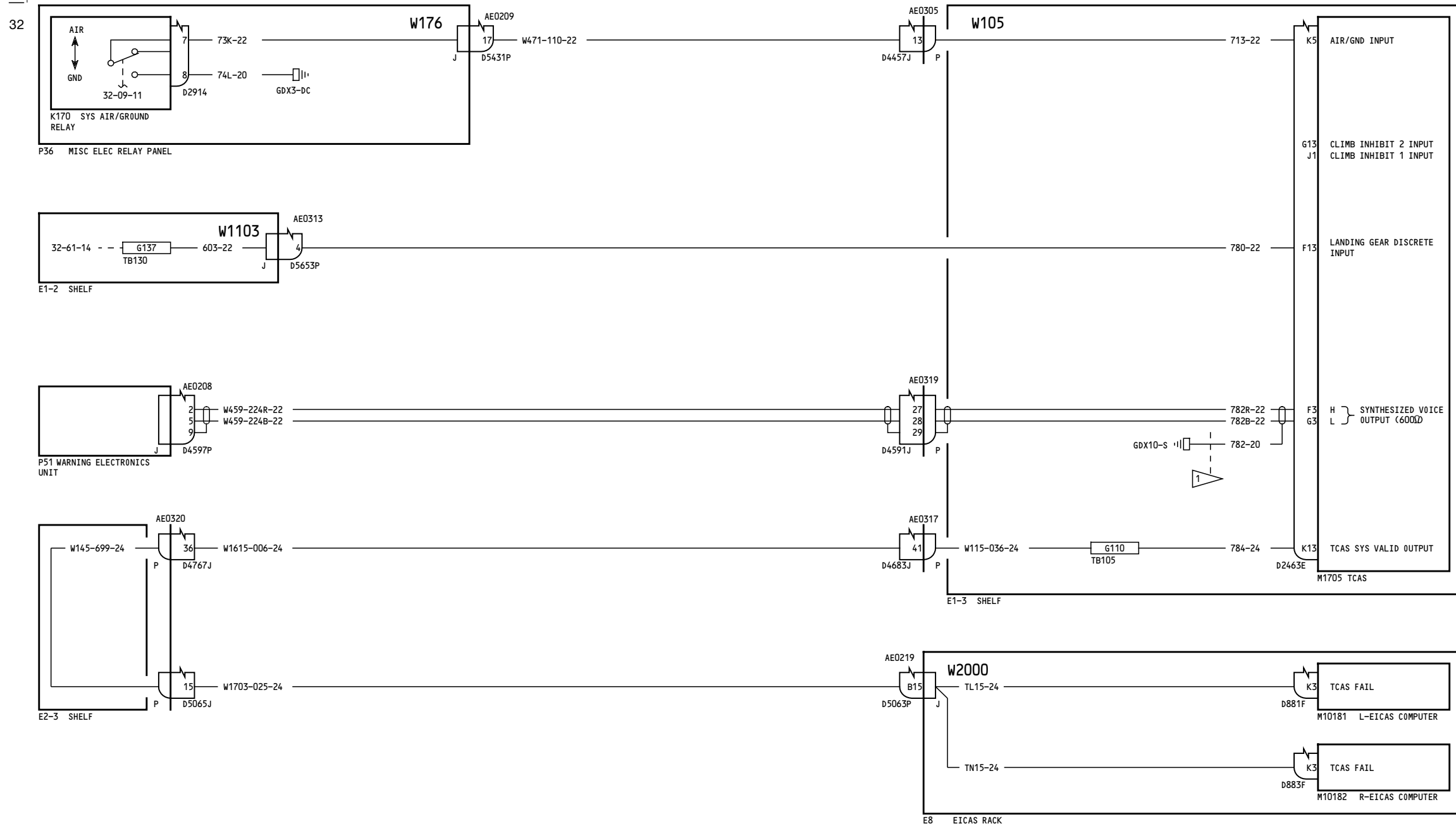
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NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-278

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 2 INPUTS

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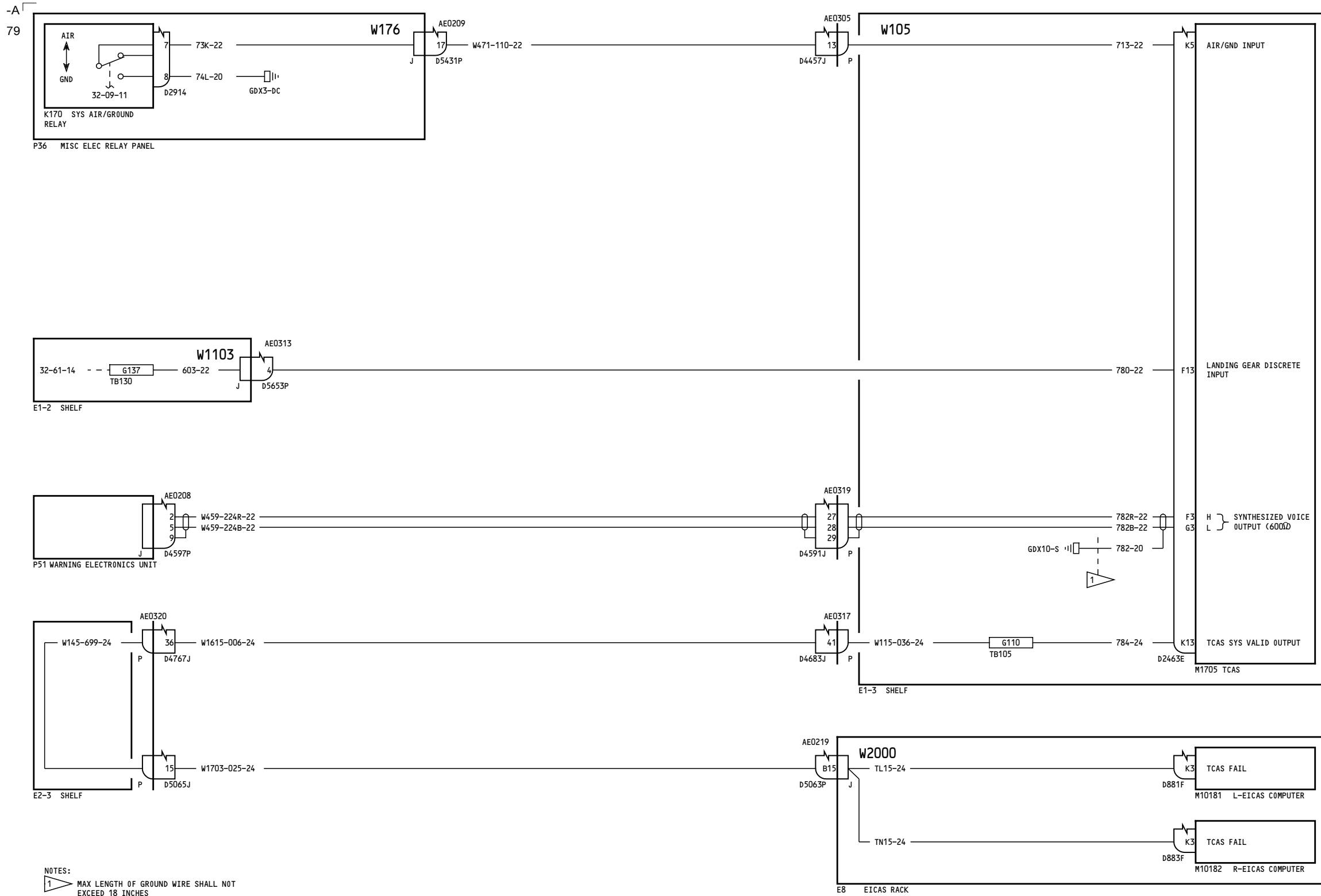
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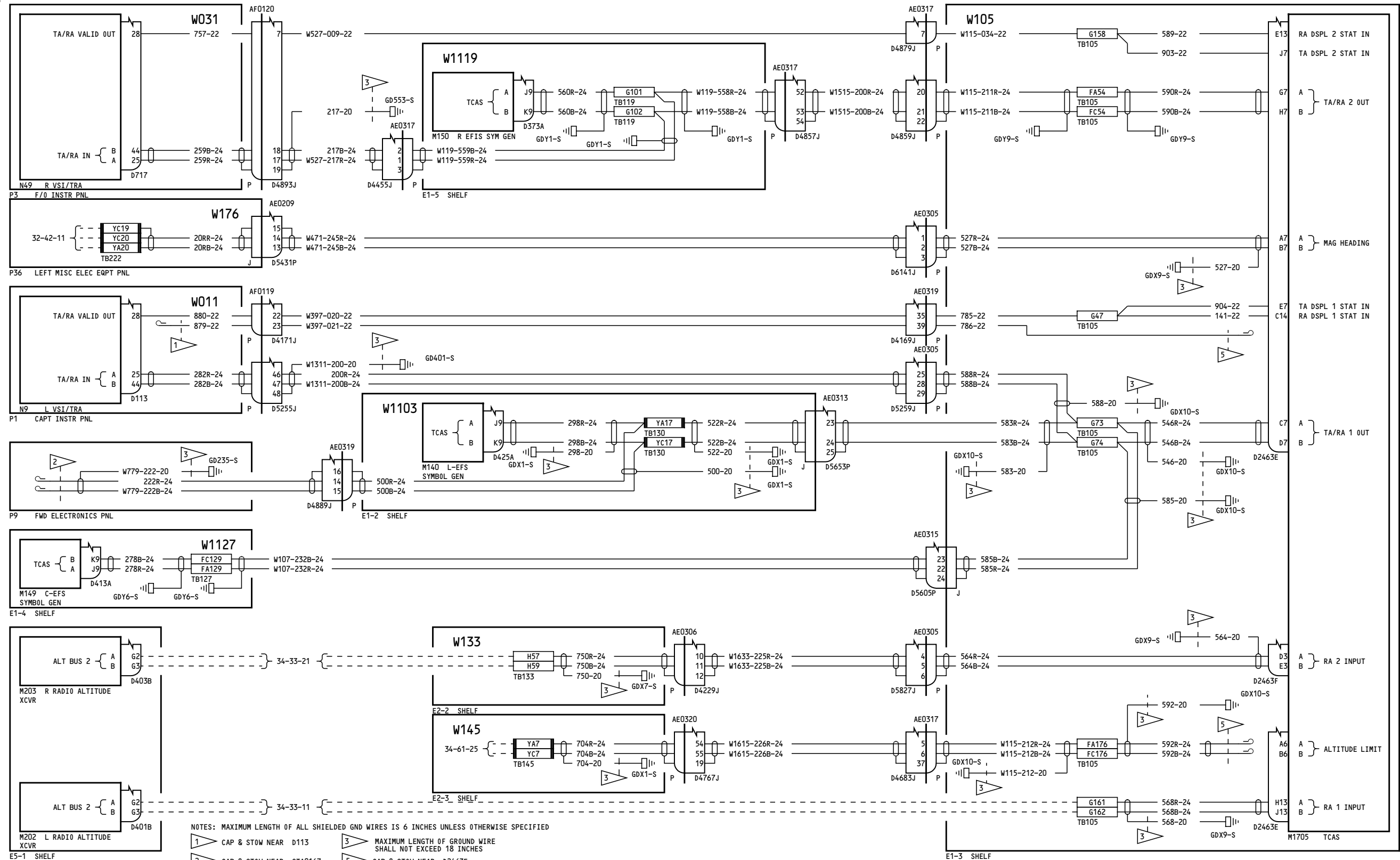
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050-051, 155-156, 162-166

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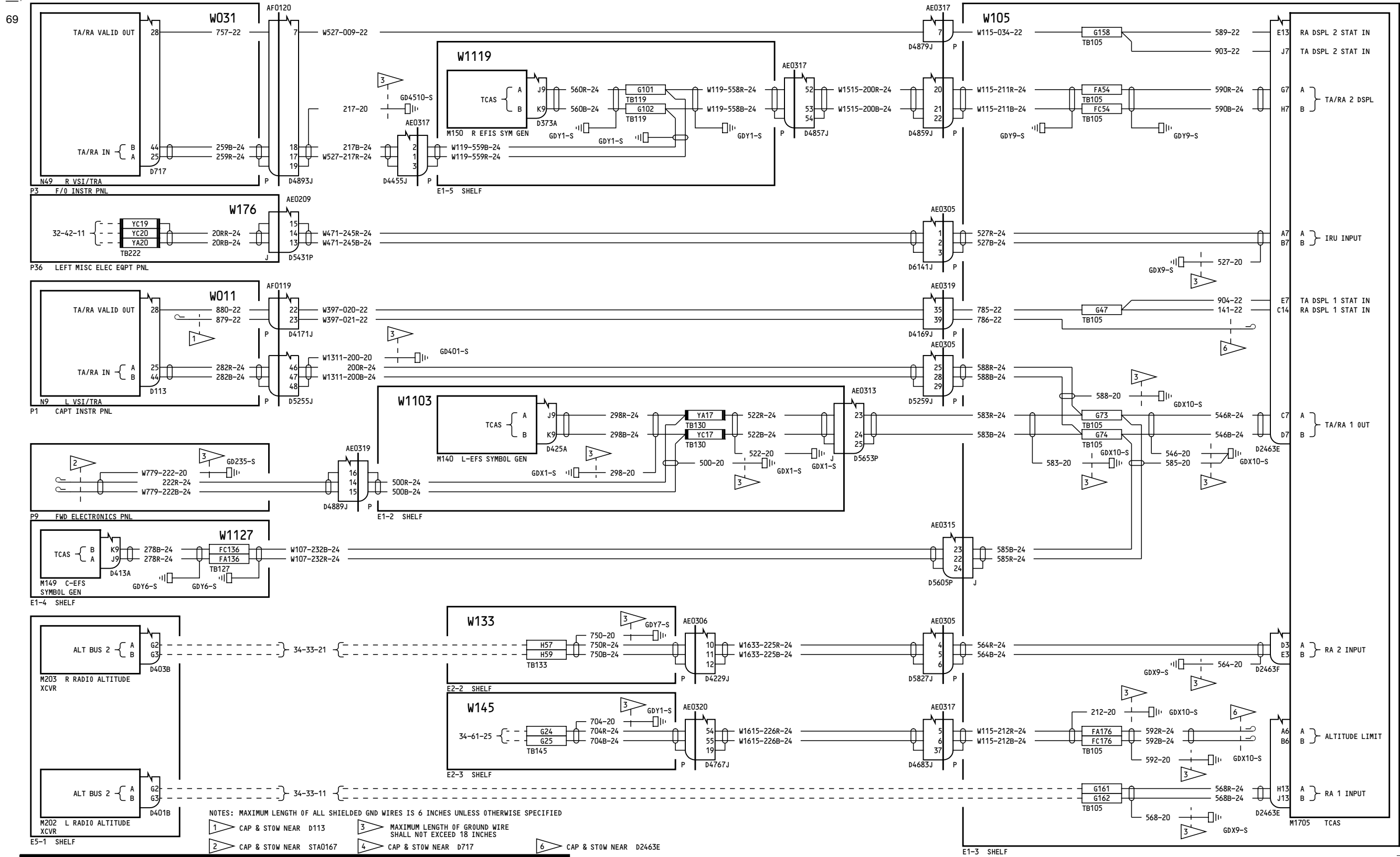
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NOTES: MAXIMUM LENGTH OF ALL SHIELDED GND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 CAP & STOW NEAR D113 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

2 CAP & STOW NEAR STA0167 4 CAP & STOW NEAR D717

6 CAP & STOW NEAR D2463E

150-152

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 3 INPUTS

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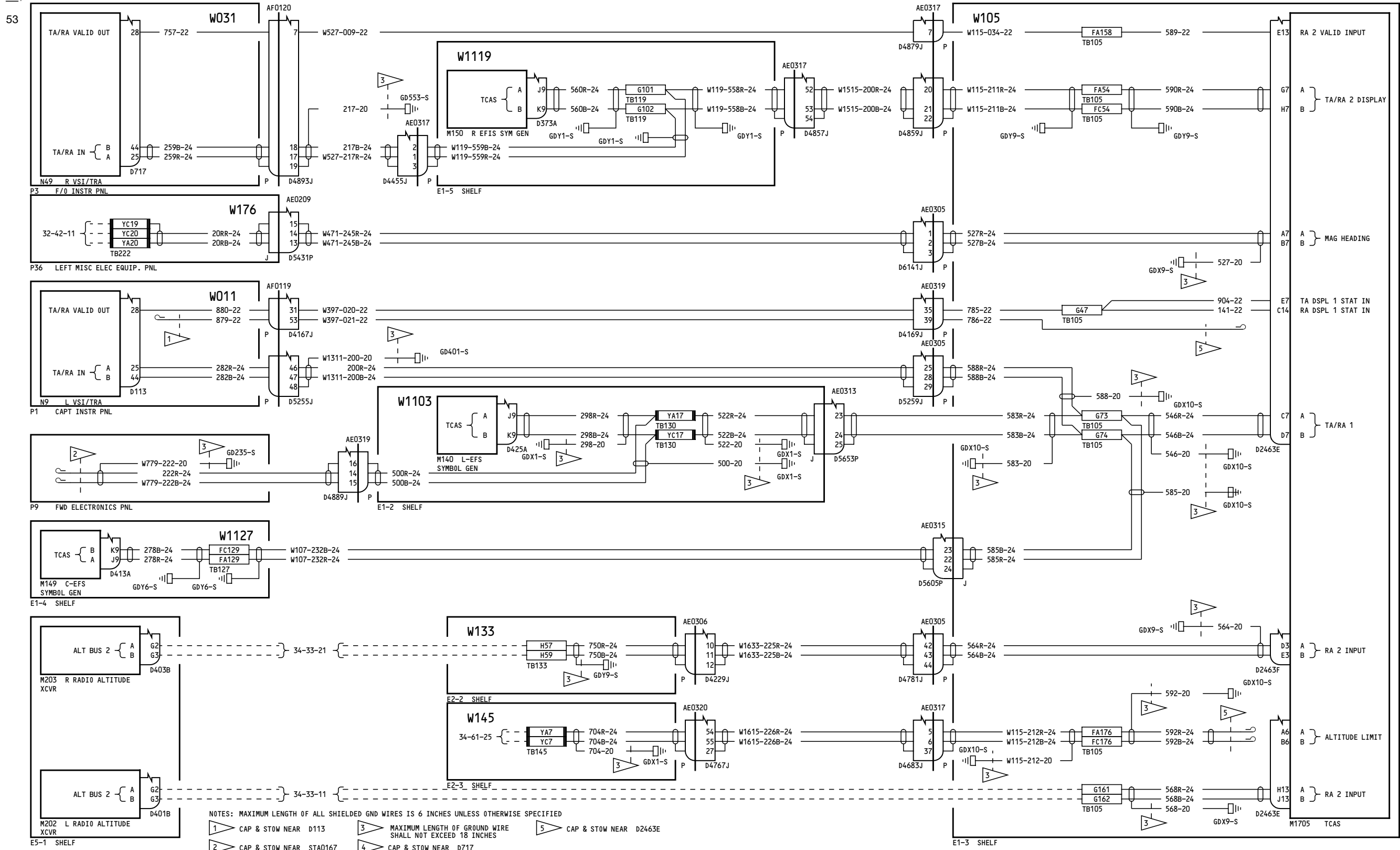
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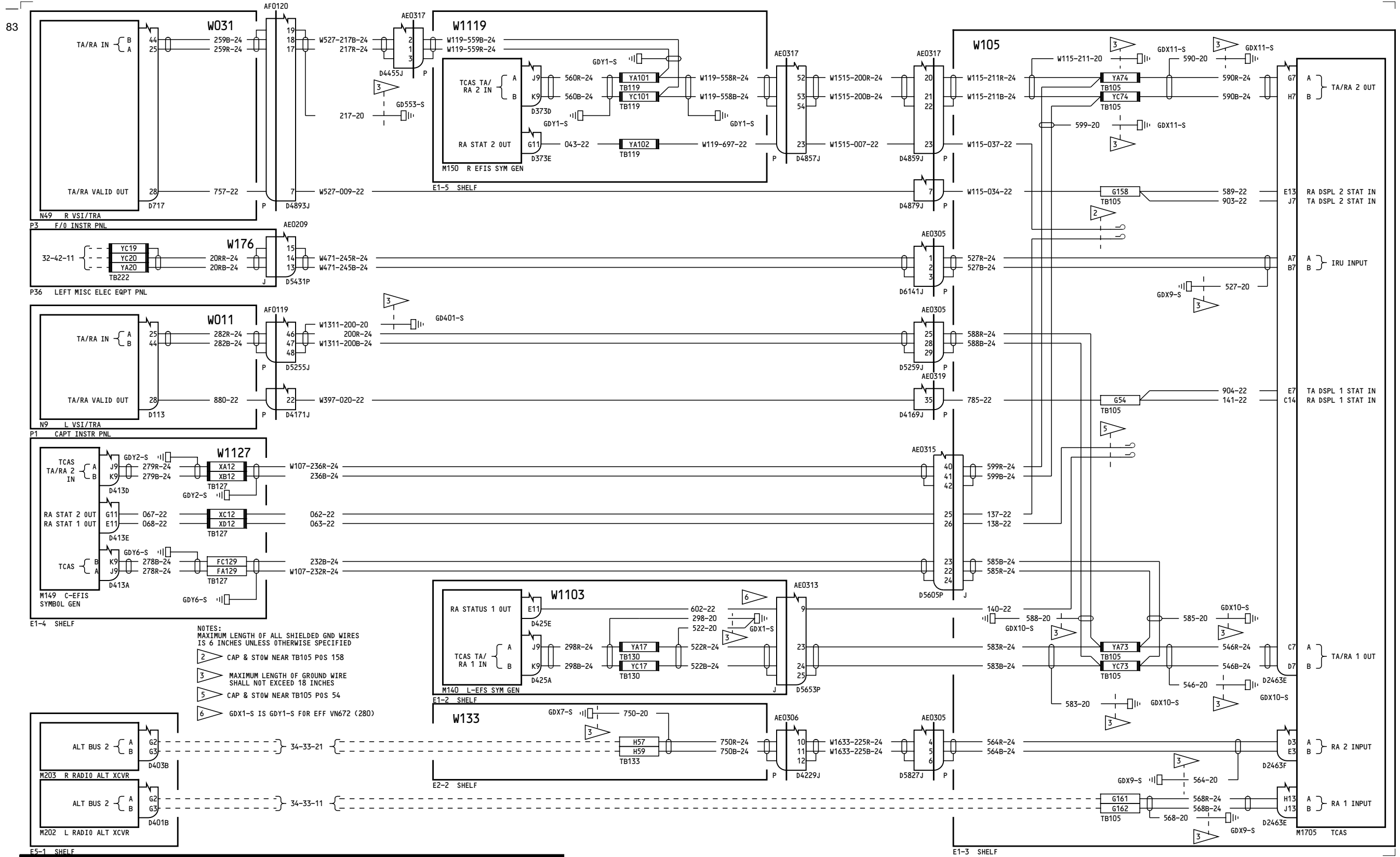
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELDED GND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 2 CAP & STOW NEAR TB105 POS 158
 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 5 CAP & STOW NEAR TB105 POS 54
 6 GDX1-S IS GDX1-S FOR EFF VN672 (280)

157, 167

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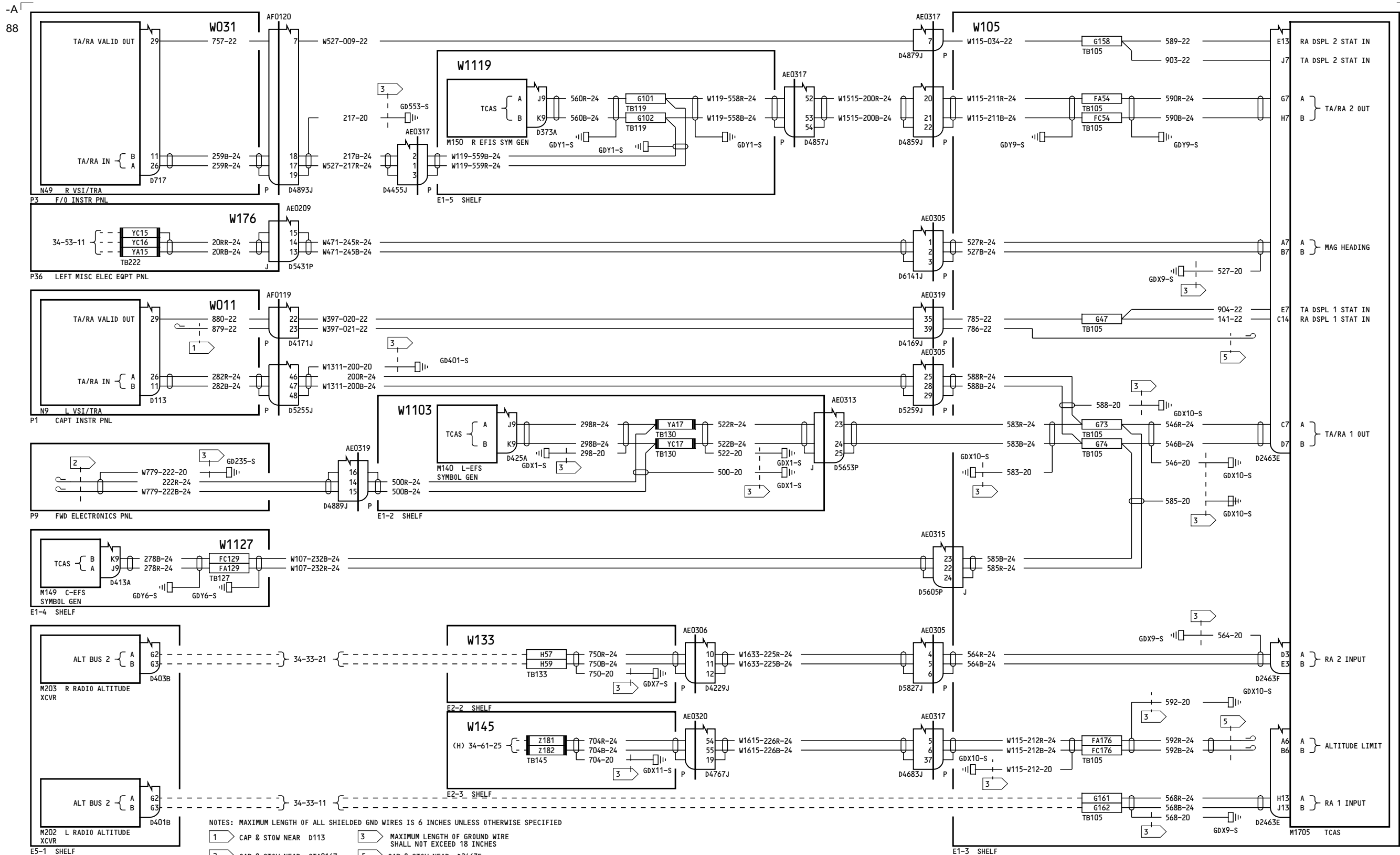
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NOTES: MAXIMUM LENGTH OF ALL SHIELDED GND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 CAP & STOW NEAR D113 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

2 CAP & STOW NEAR STA0167 5 CAP & STOW NEAR D2463E

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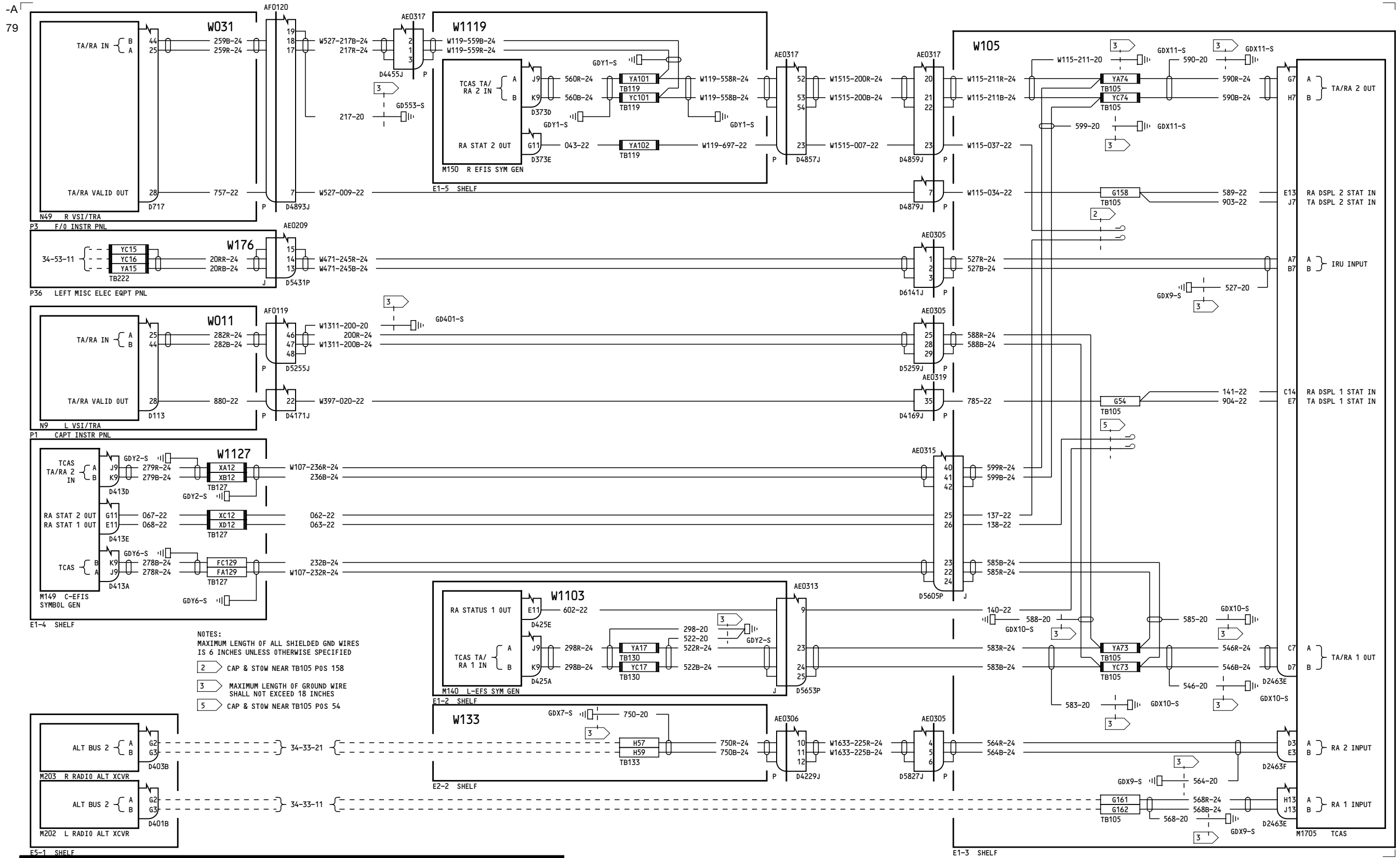
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- ▶ MTO 340652

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELDED GND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 2 CAP & STOW NEAR TB105 POS 158
 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 5 CAP & STOW NEAR TB105 POS 54

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TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM GROUP 3 INPUTS

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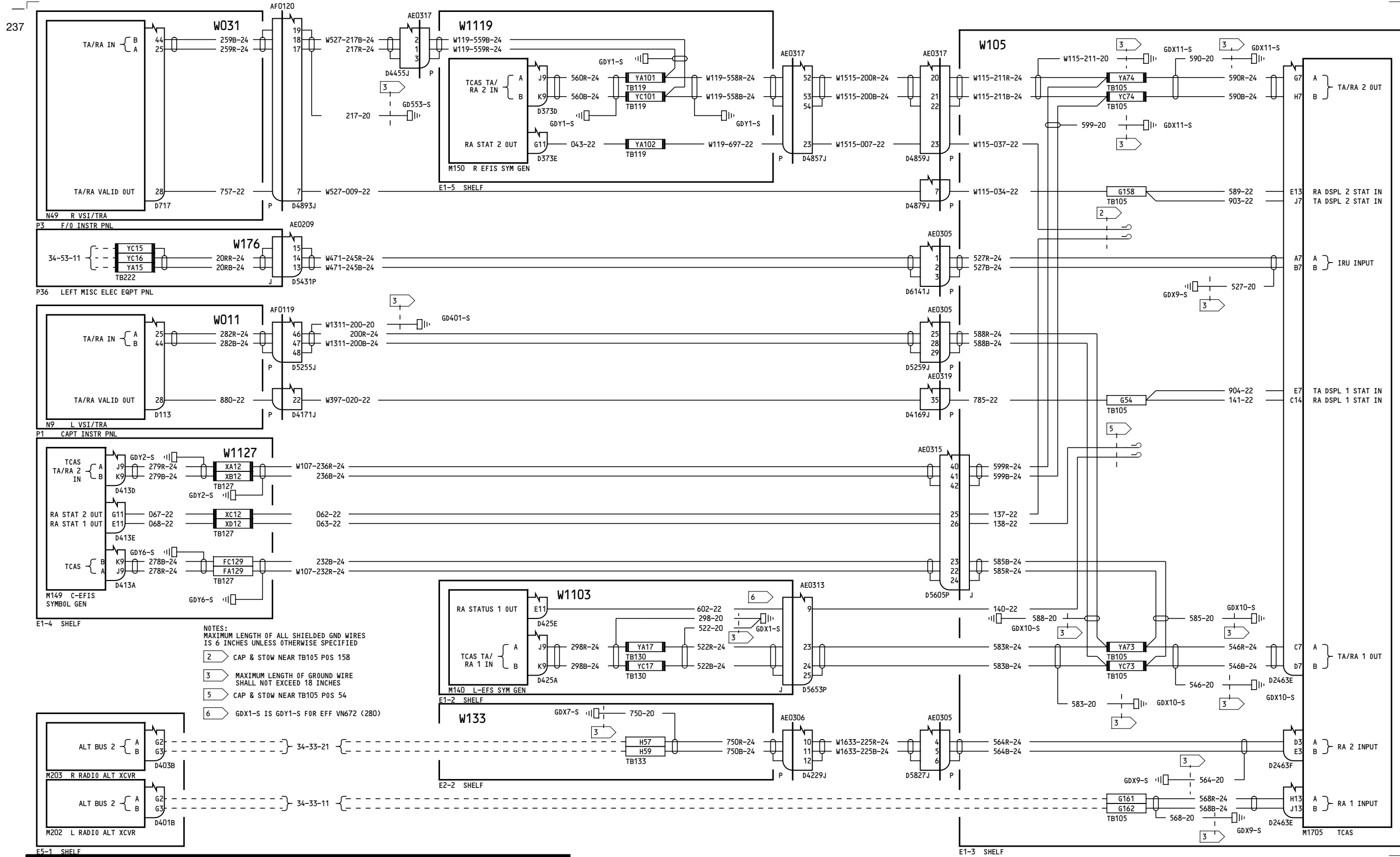
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELDED GND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 2 CAP & STOW NEAR TB105 POS 158
 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 5 CAP & STOW NEAR TB105 POS 54
 6 GDX1-S IS GDY1-S FOR EFF VN672 (280)

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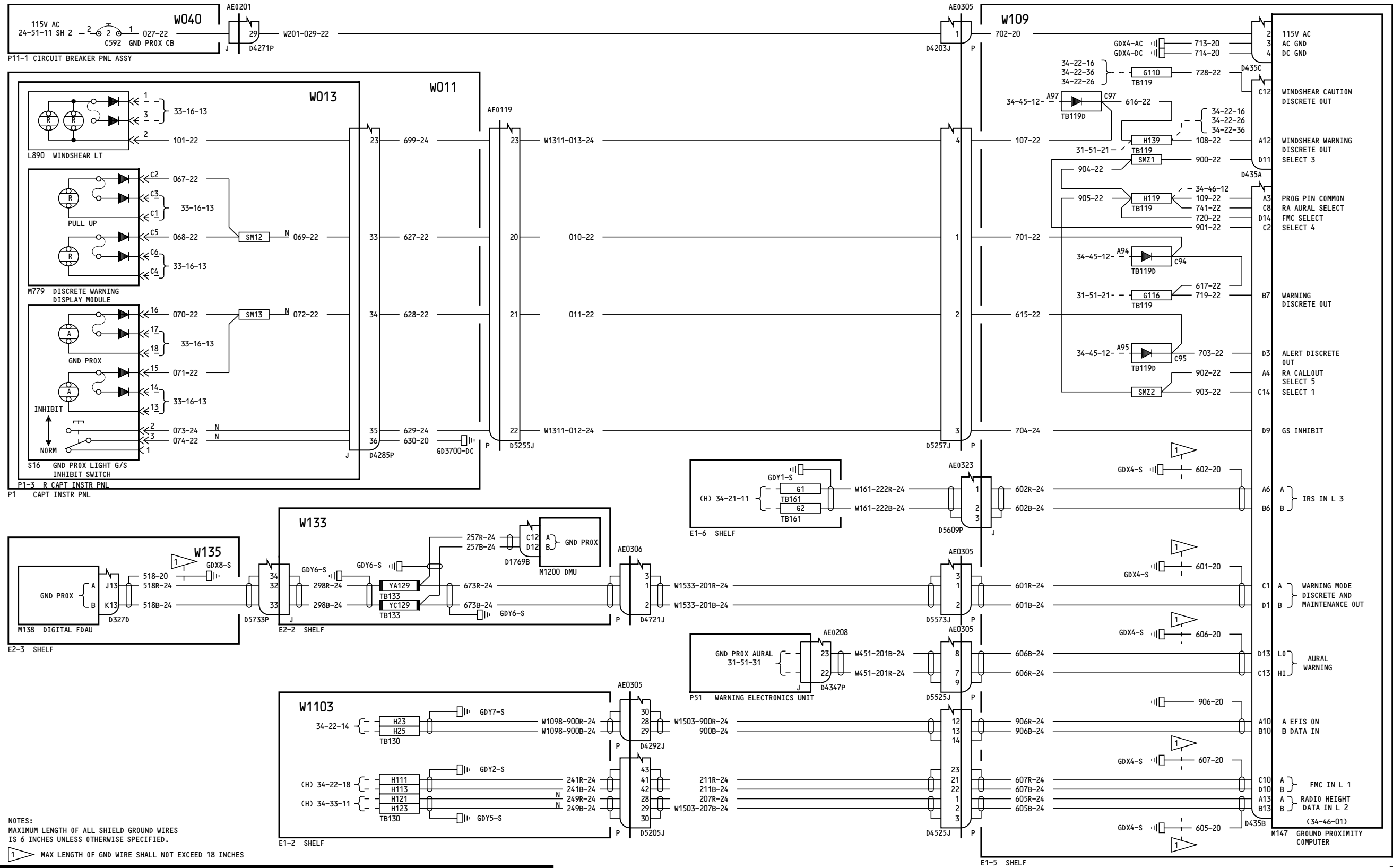
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

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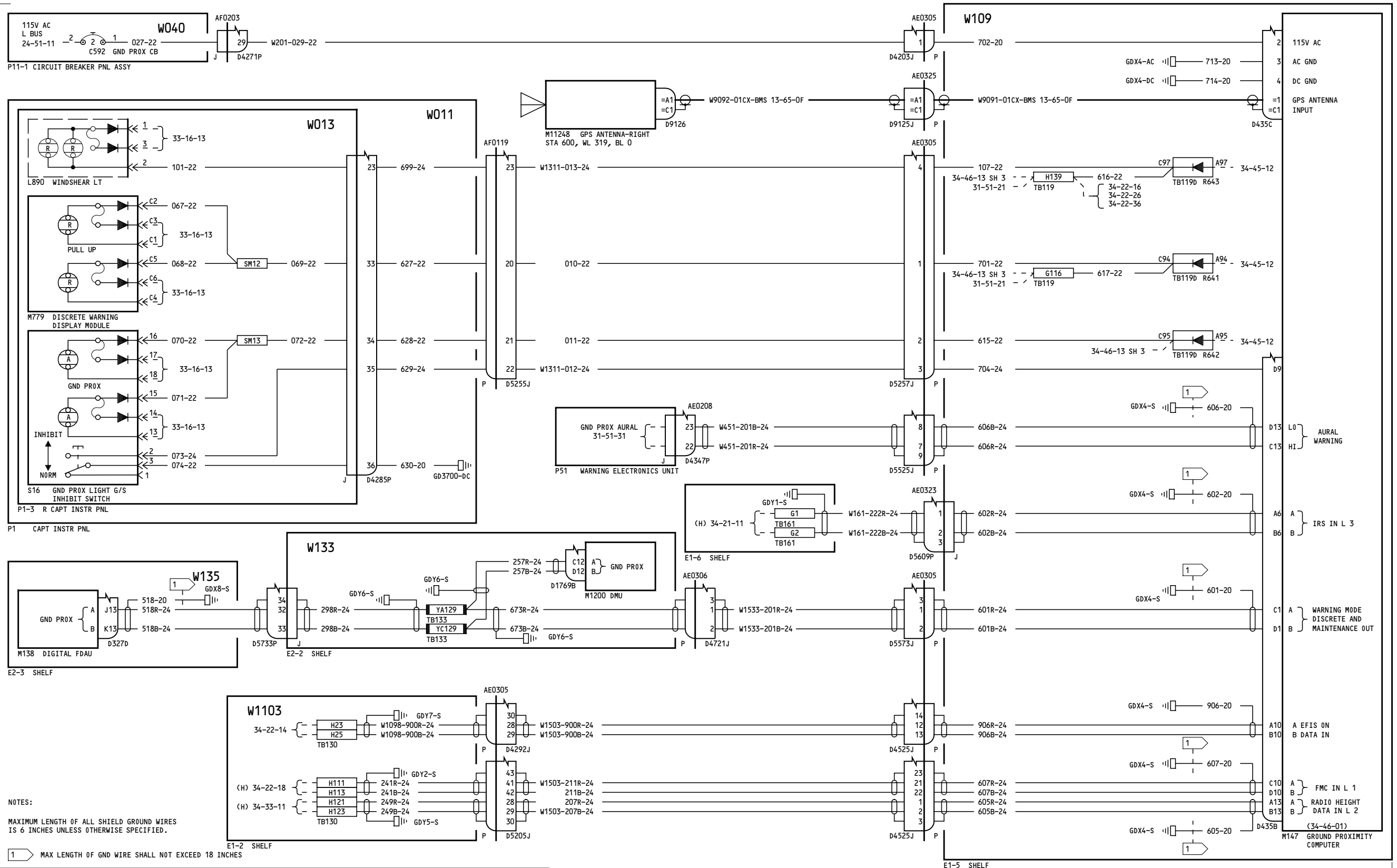
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

150, 152

GROUND PROXIMITY WARNING SYSTEM

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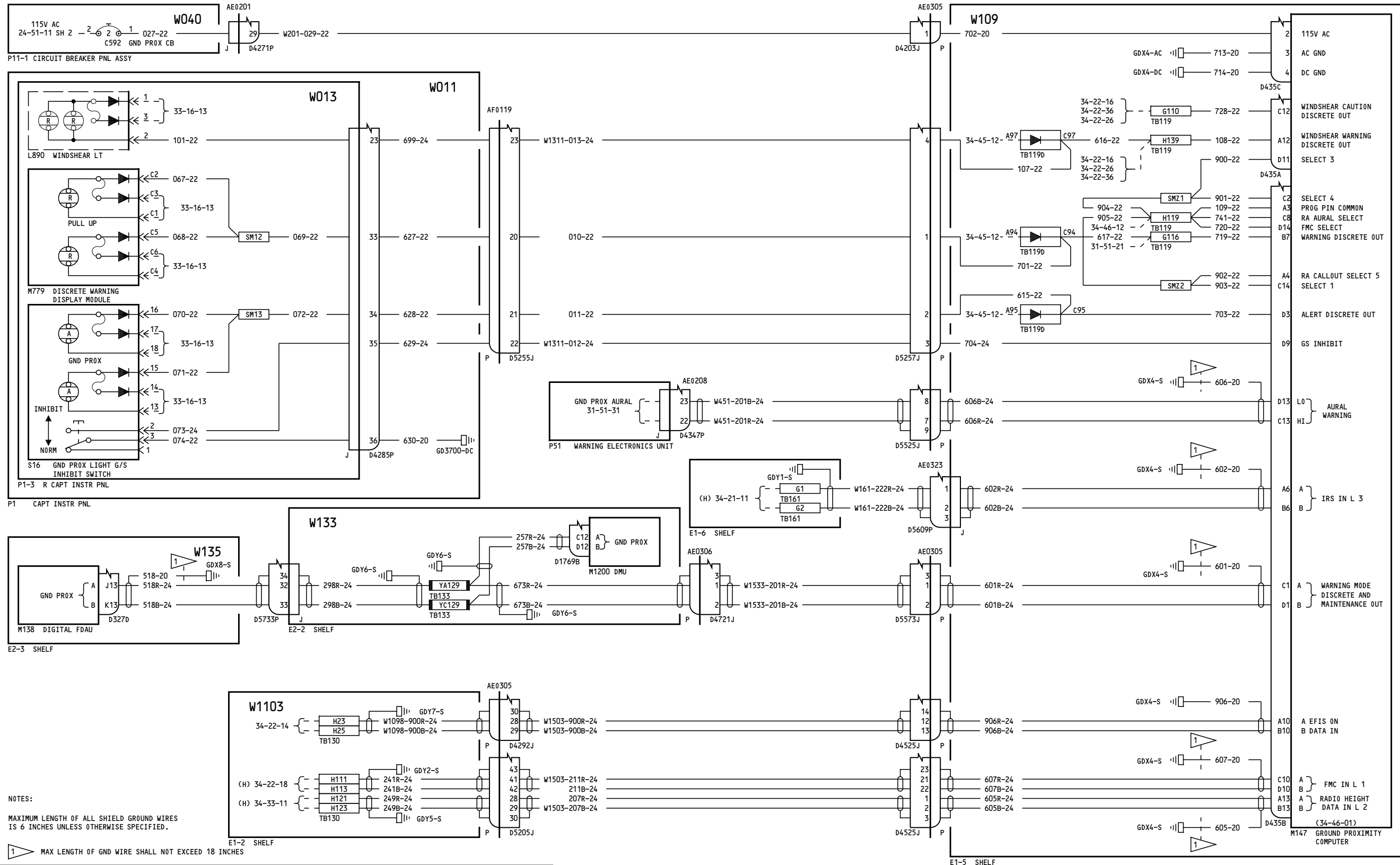
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

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GROUND PROXIMITY WARNING SYSTEM

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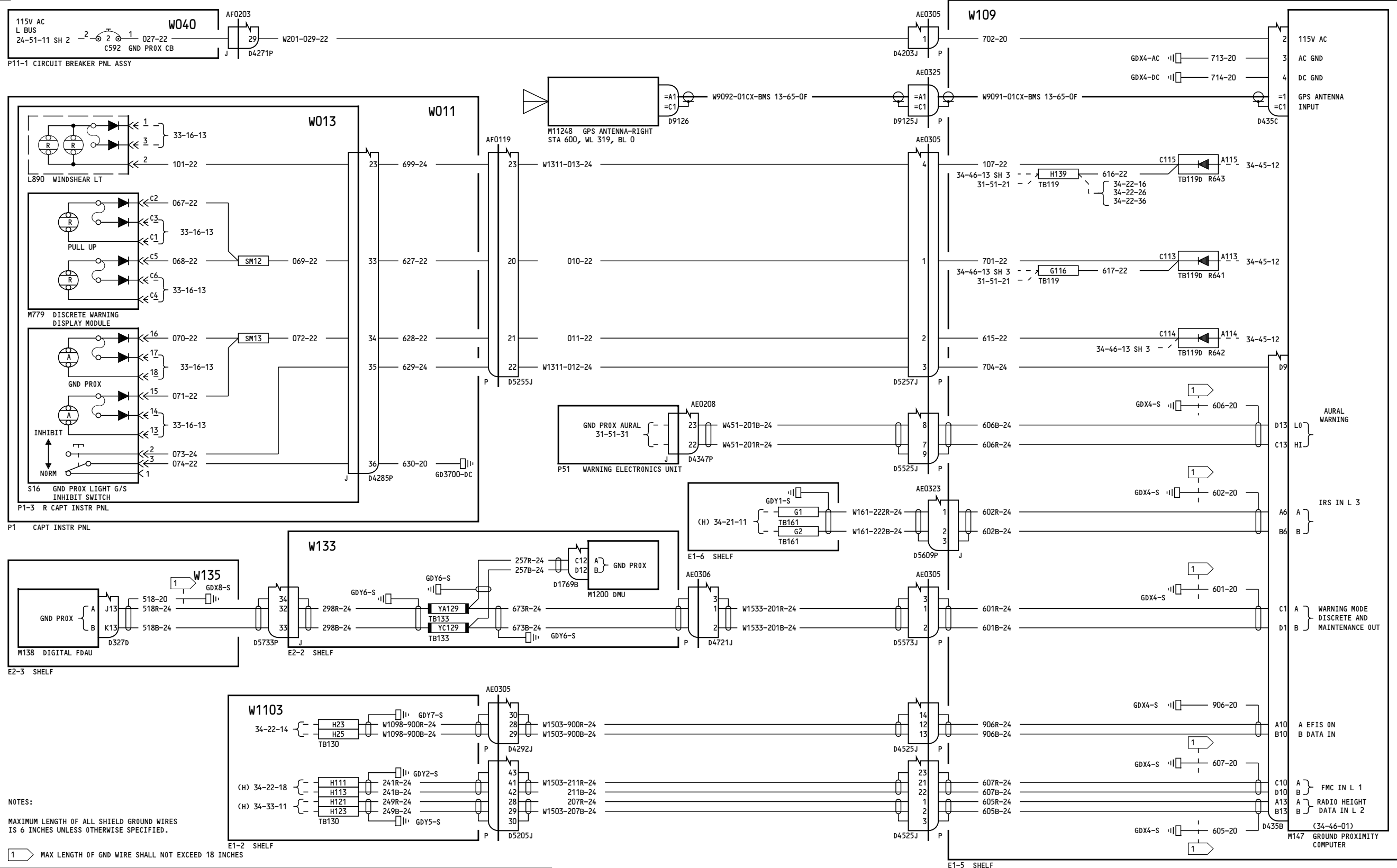
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

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GROUND PROXIMITY WARNING SYSTEM

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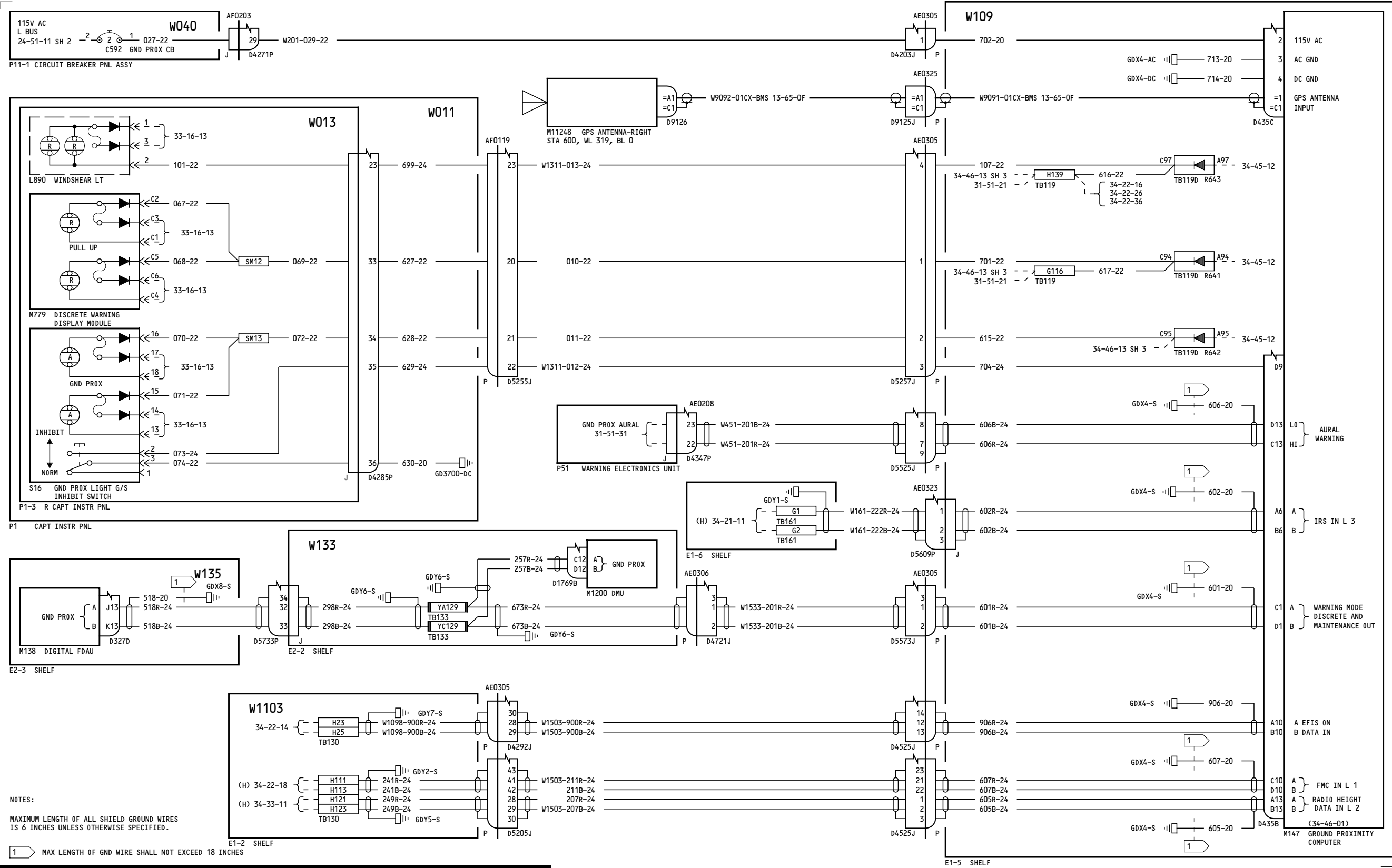
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

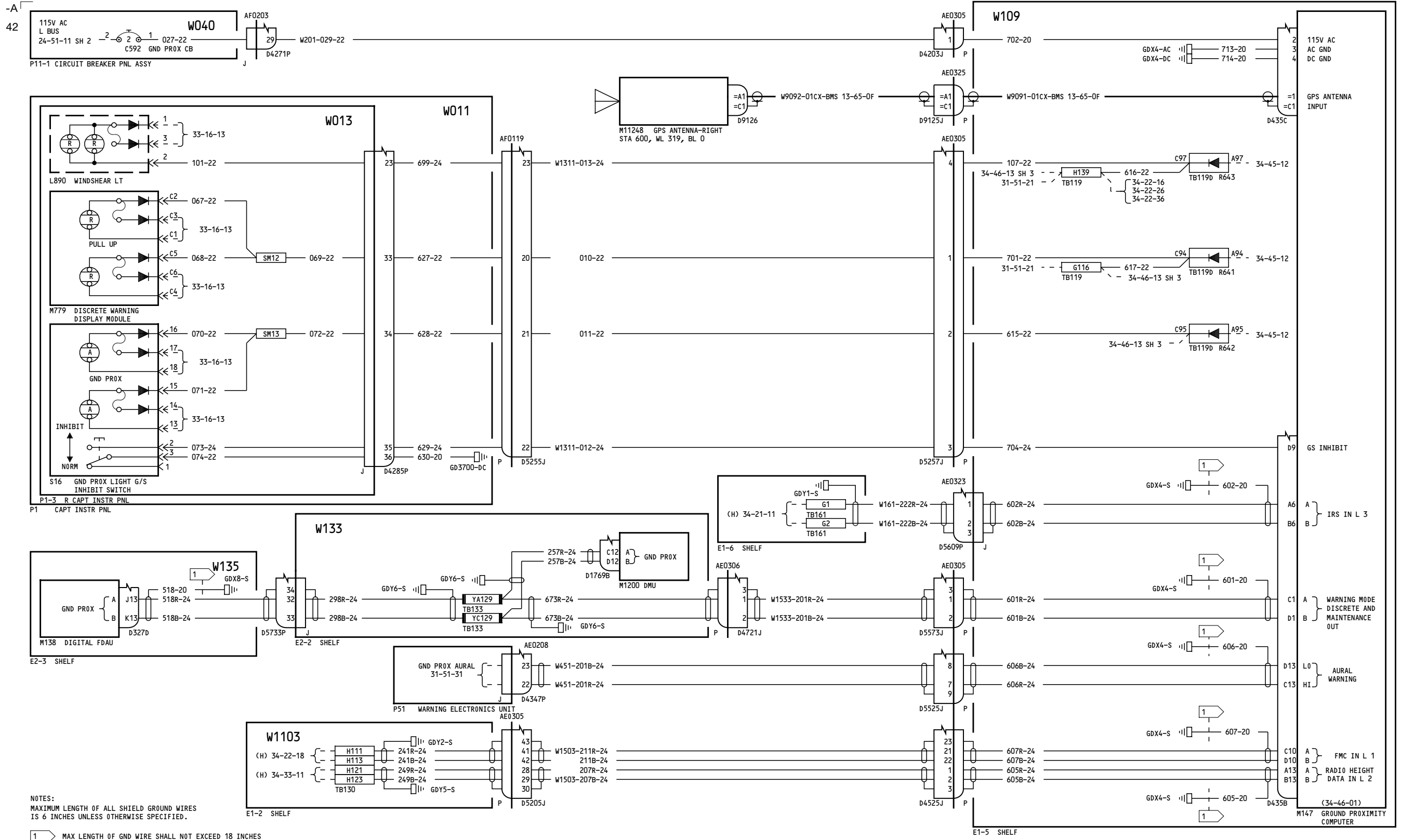
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

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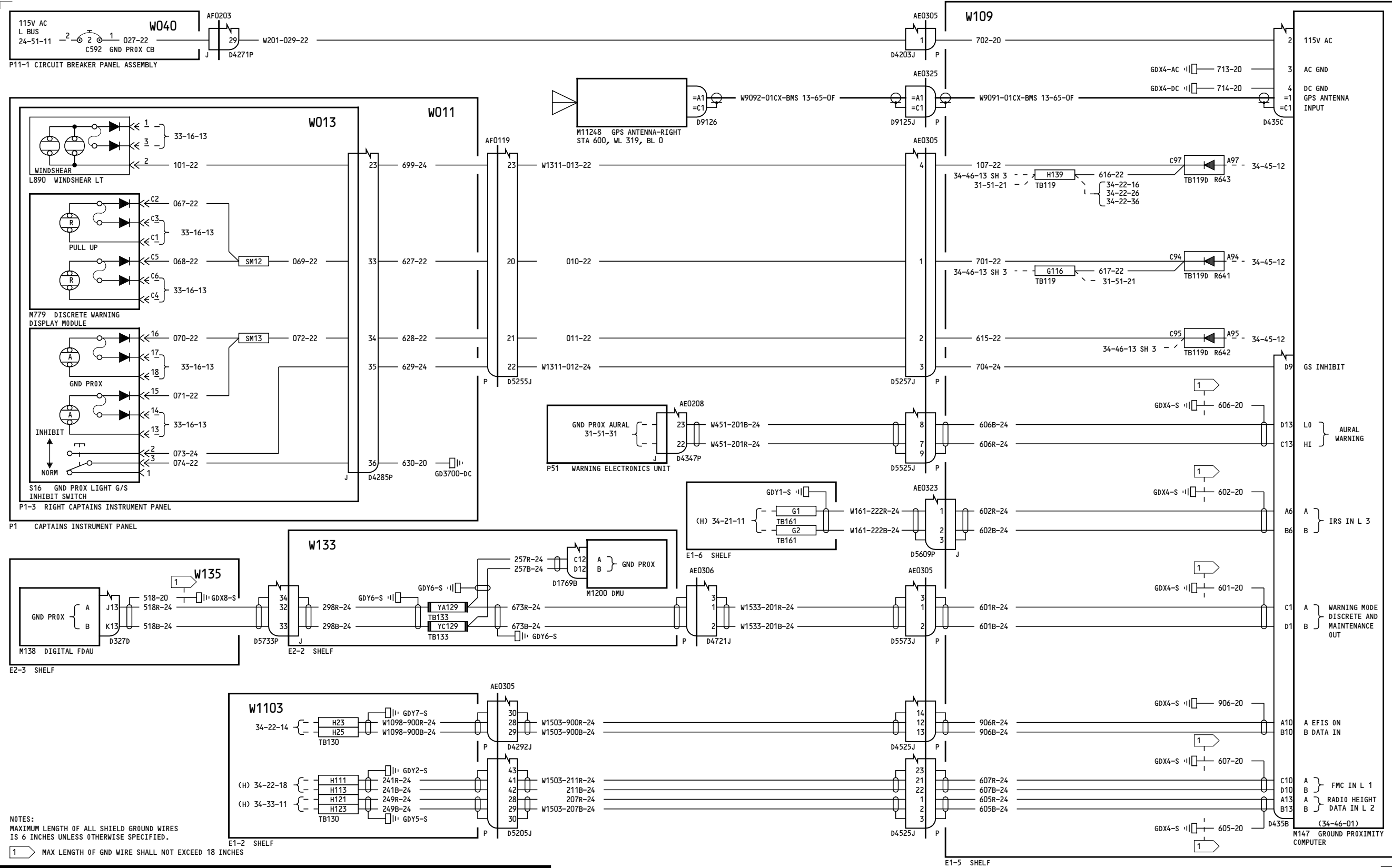
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

275-276

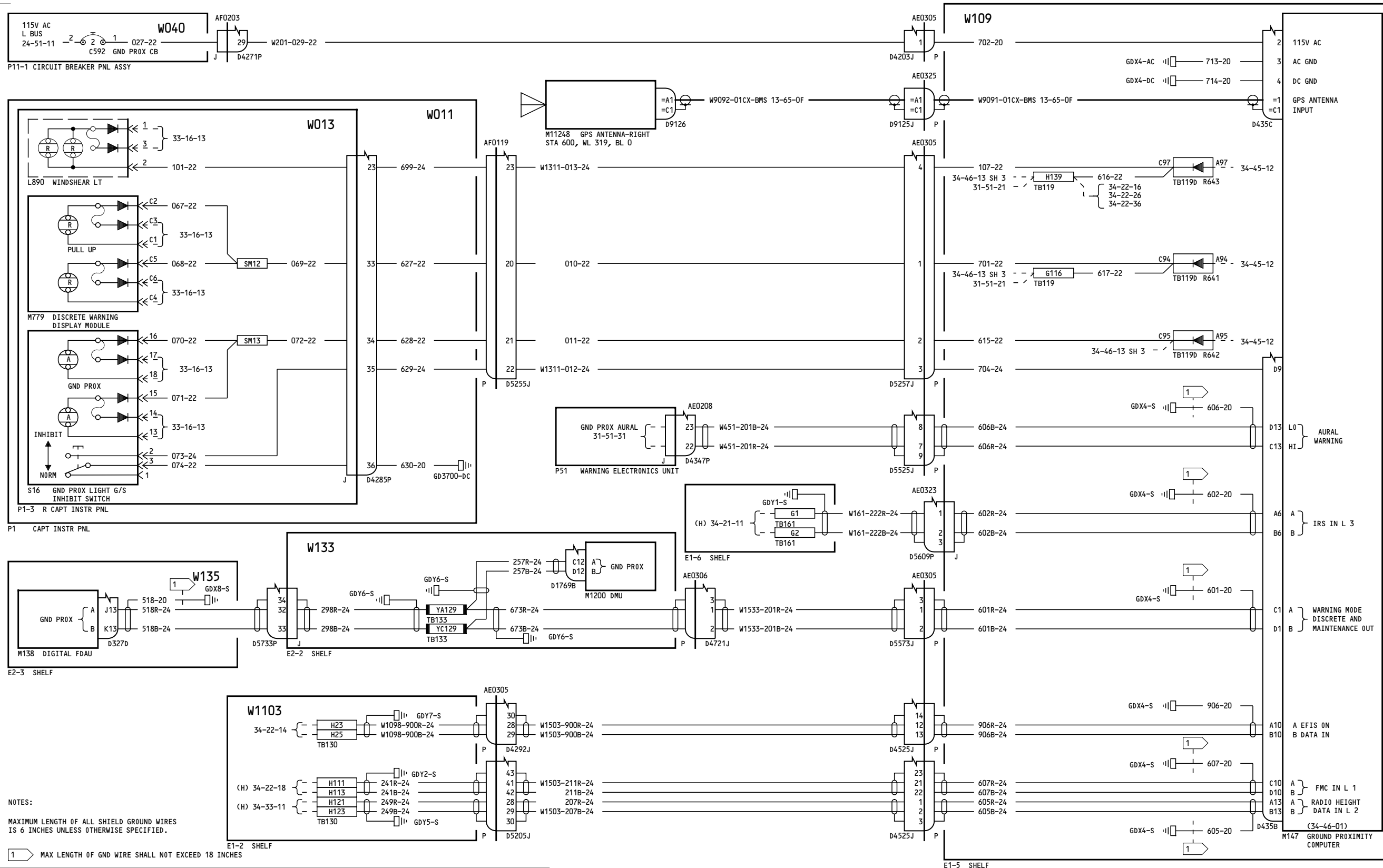
GROUND PROXIMITY WARNING SYSTEM
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 MTO 340537
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAX LENGTH OF GND WIRE SHALL NOT EXCEED 18 INCHES

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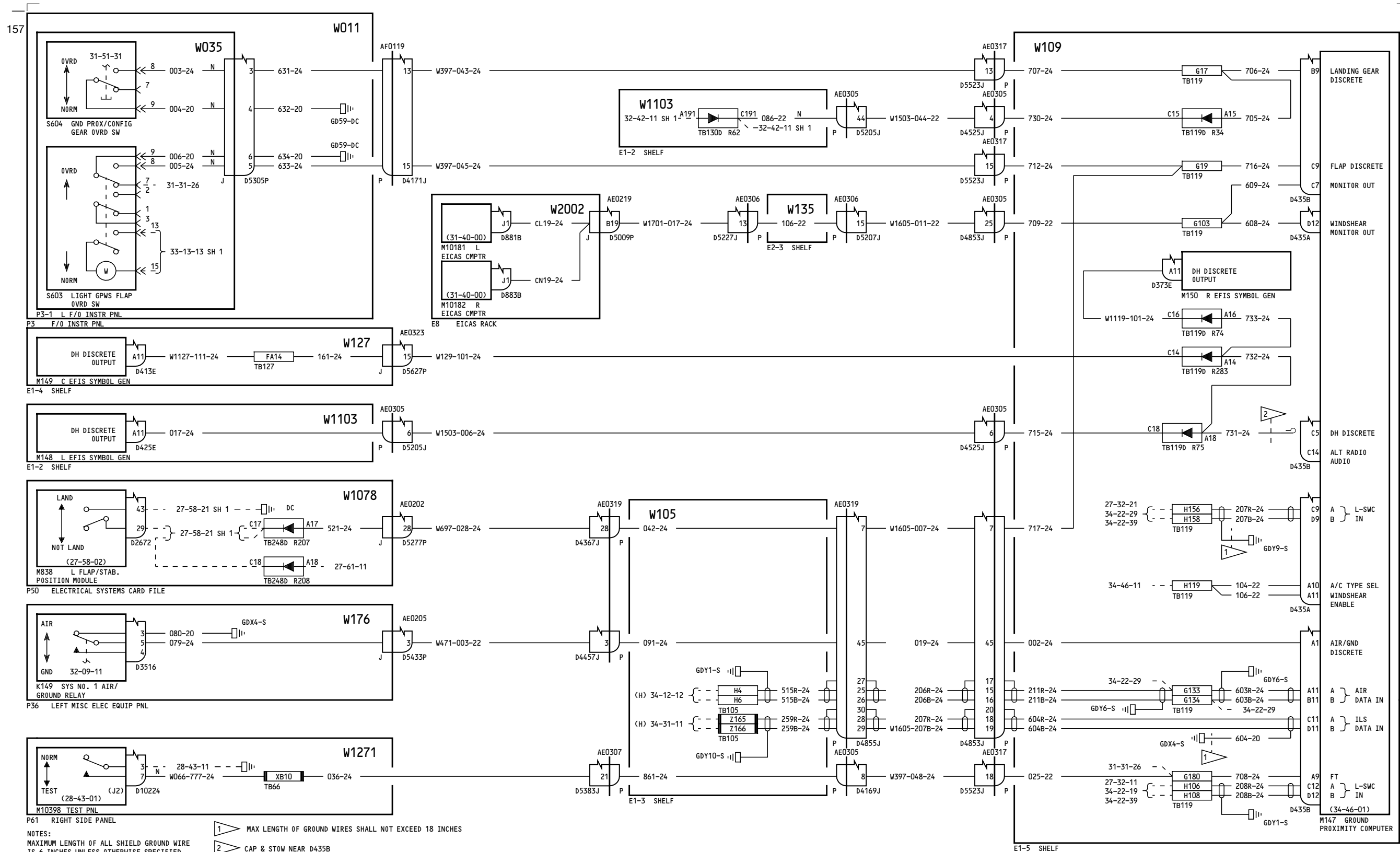
Incorporates

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- ▶ MTO-340961

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 MAX LENGTH OF GROUND WIRES SHALL NOT EXCEED 18 INCHES
- 2 CAP & STOW NEAR D435B

050-051

GROUND PROXIMITY WARNING SYSTEM

D280T132

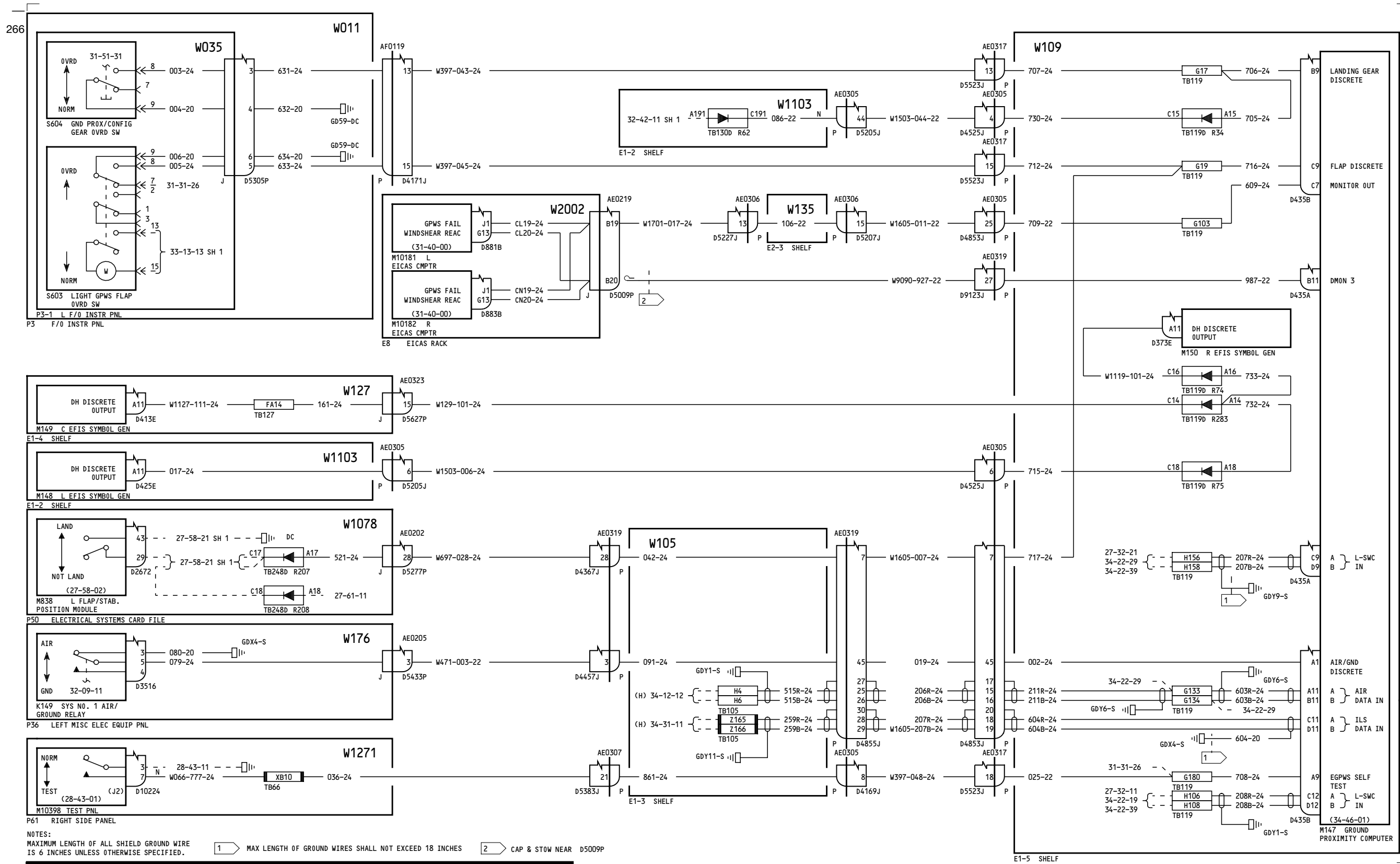
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150, 152-154, 275-276

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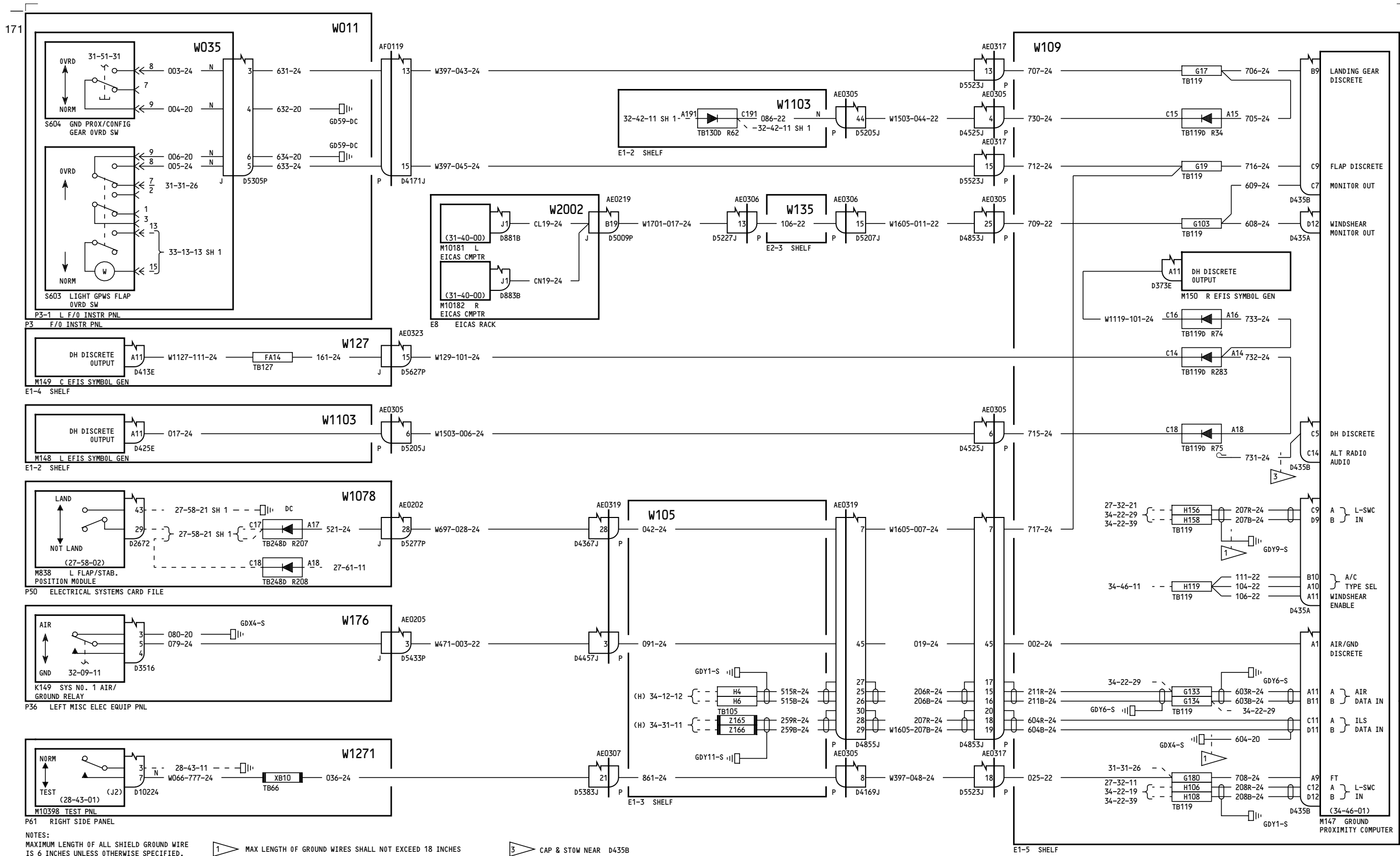
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRES SHALL NOT EXCEED 18 INCHES

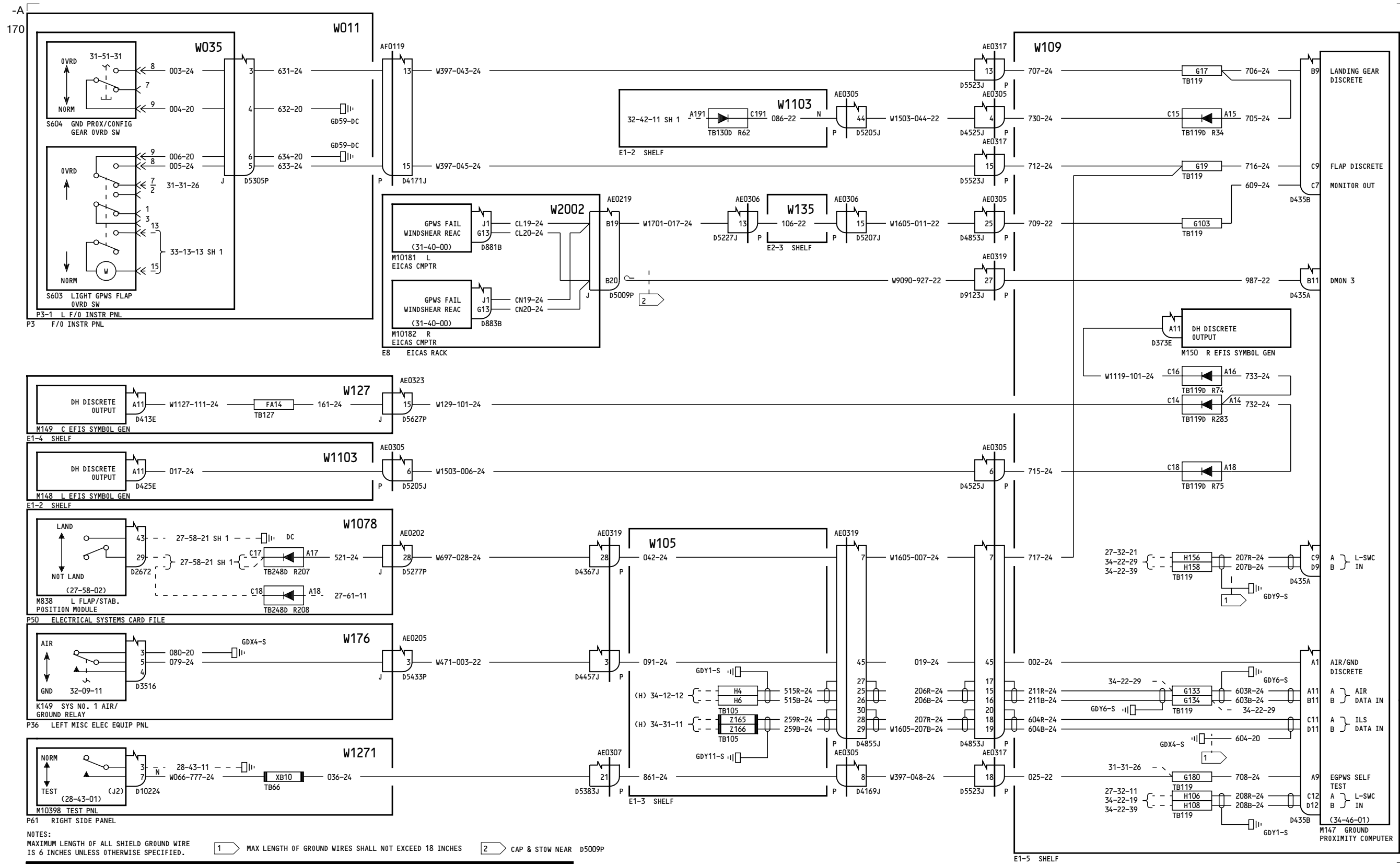
3 CAP & STOW NEAR D435B

GROUND PROXIMITY WARNING SYSTEM

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED. 1 MAX LENGTH OF GROUND WIRES SHALL NOT EXCEED 18 INCHES 2 CAP & STOW NEAR D5009P

155-165, 277-278

GROUND PROXIMITY WARNING SYSTEM

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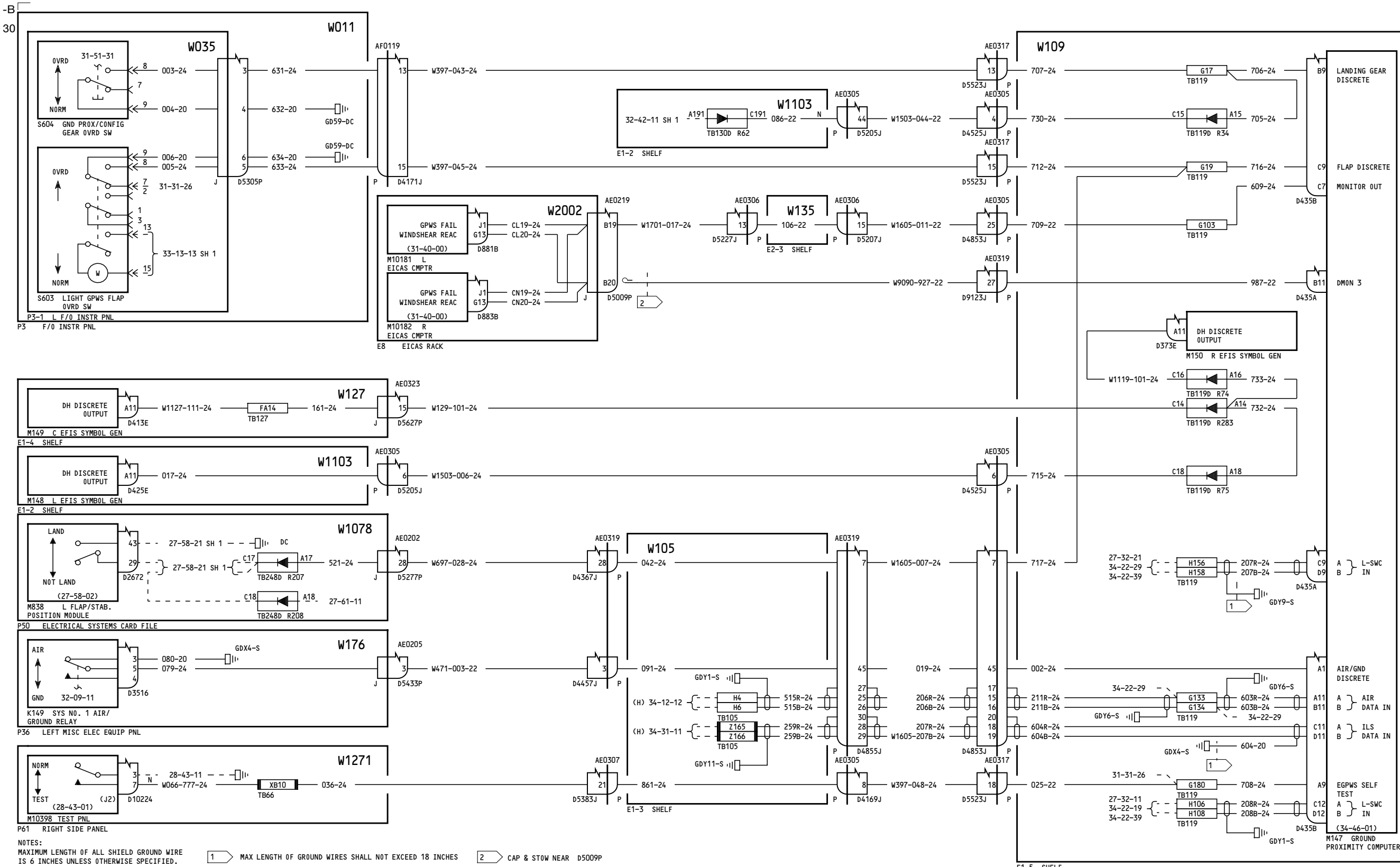
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GROUND PROXIMITY WARNING SYSTEM

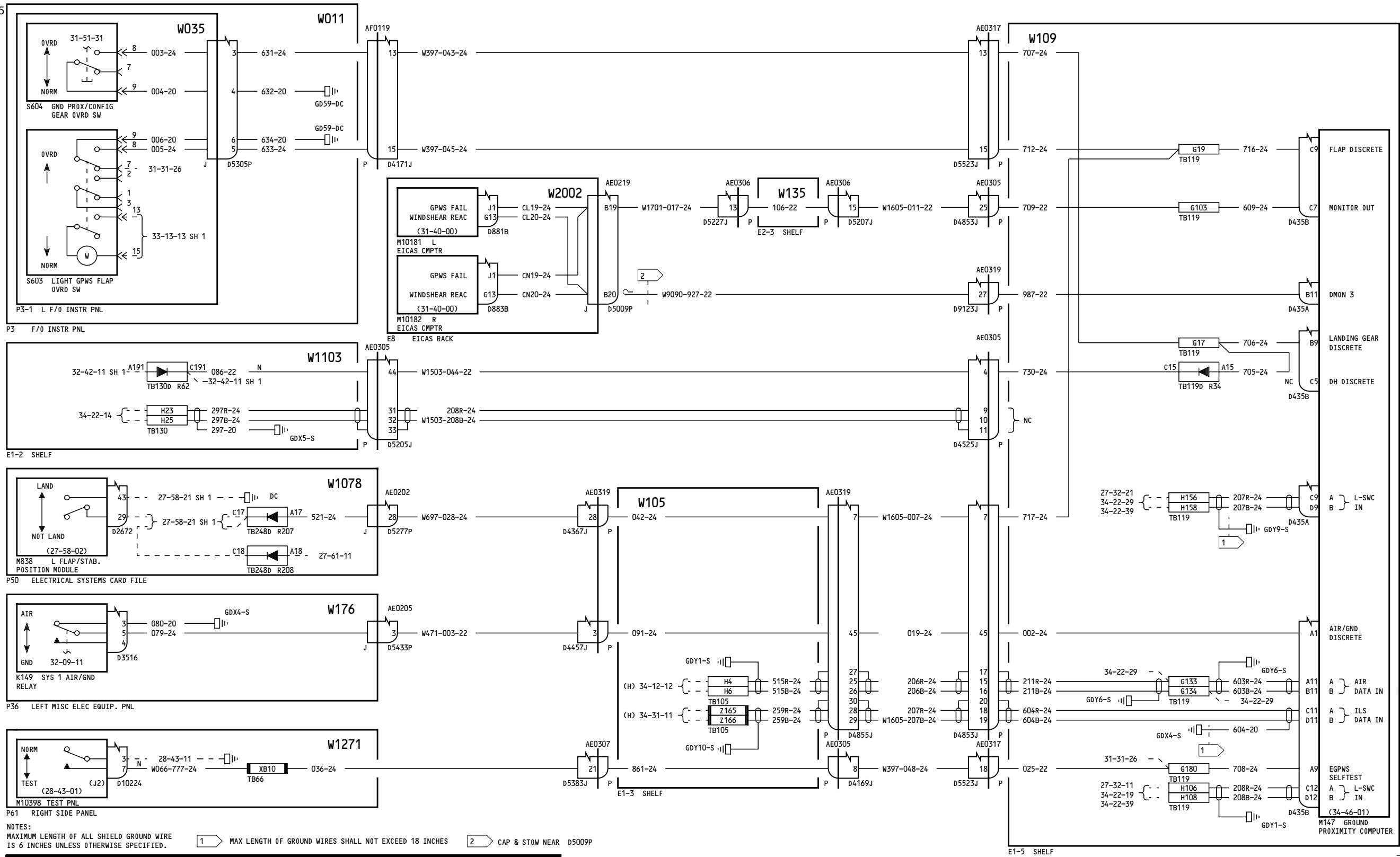
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRE IS 6 INCHES UNLESS OTHERWISE SPECIFIED. 1 MAX LENGTH OF GROUND WIRES SHALL NOT EXCEED 18 INCHES 2 CAP & STOW NEAR D5009P

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GROUND PROXIMITY WARNING SYSTEM

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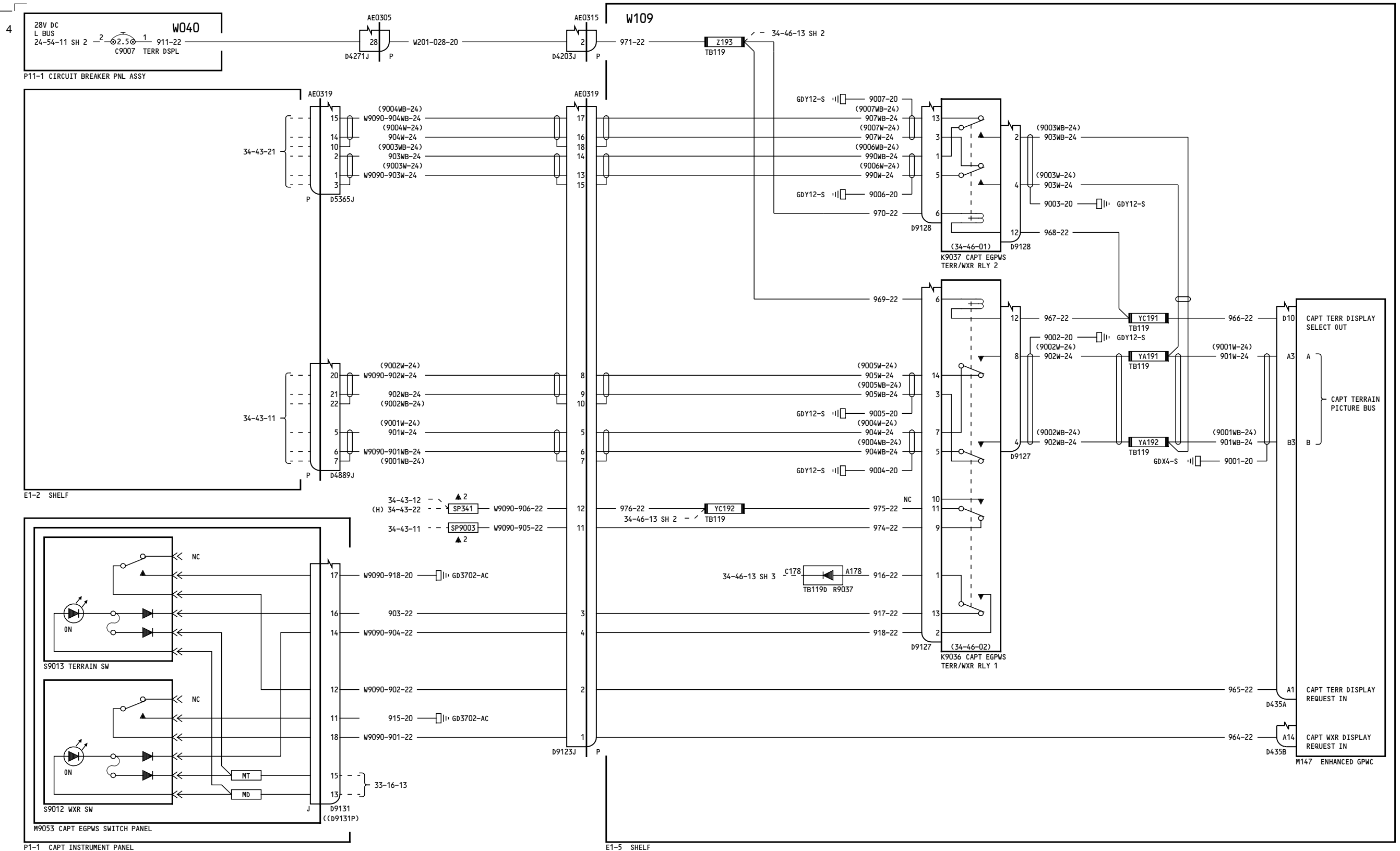
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150, 152, 155-280

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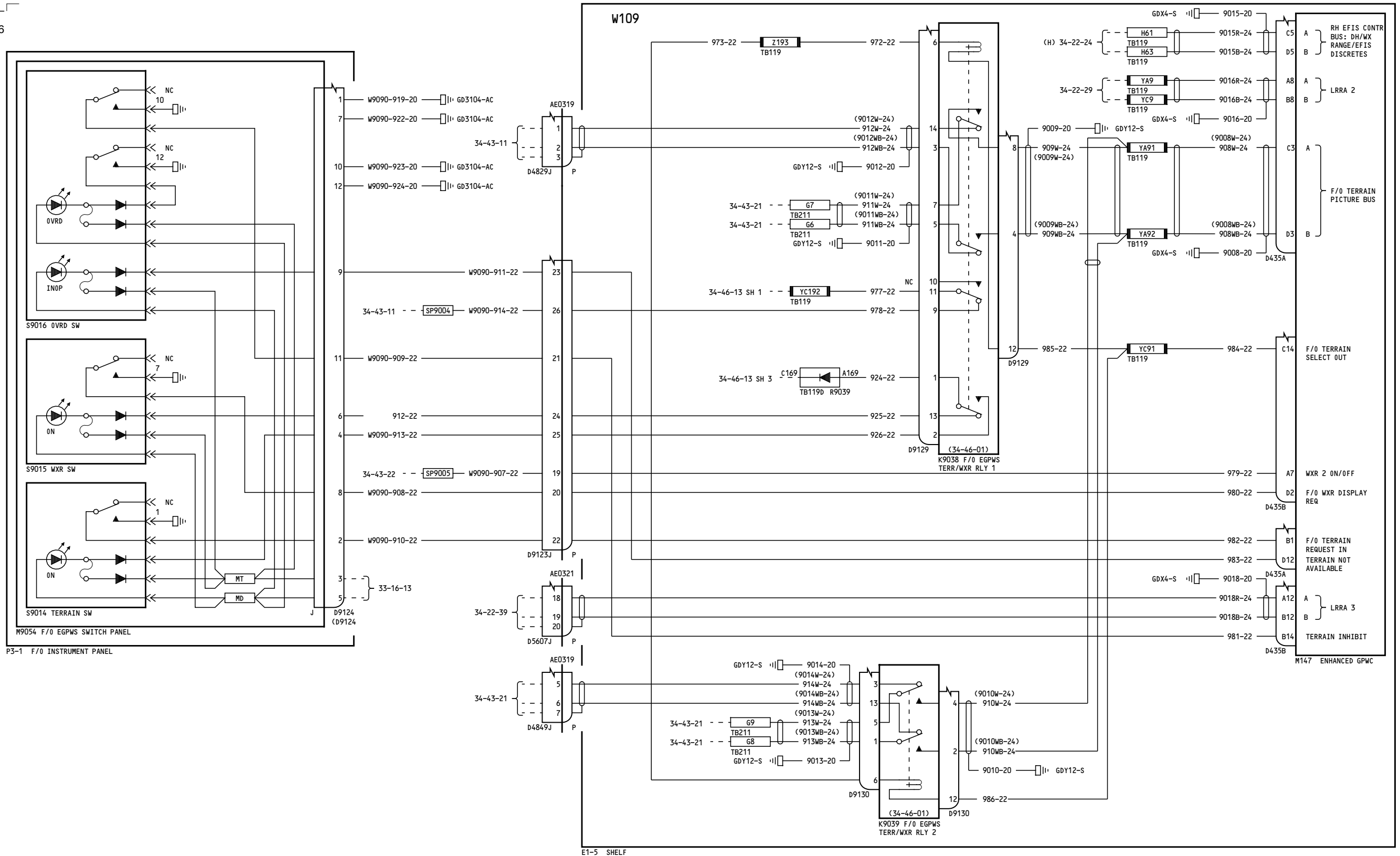
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150, 152, 155-280

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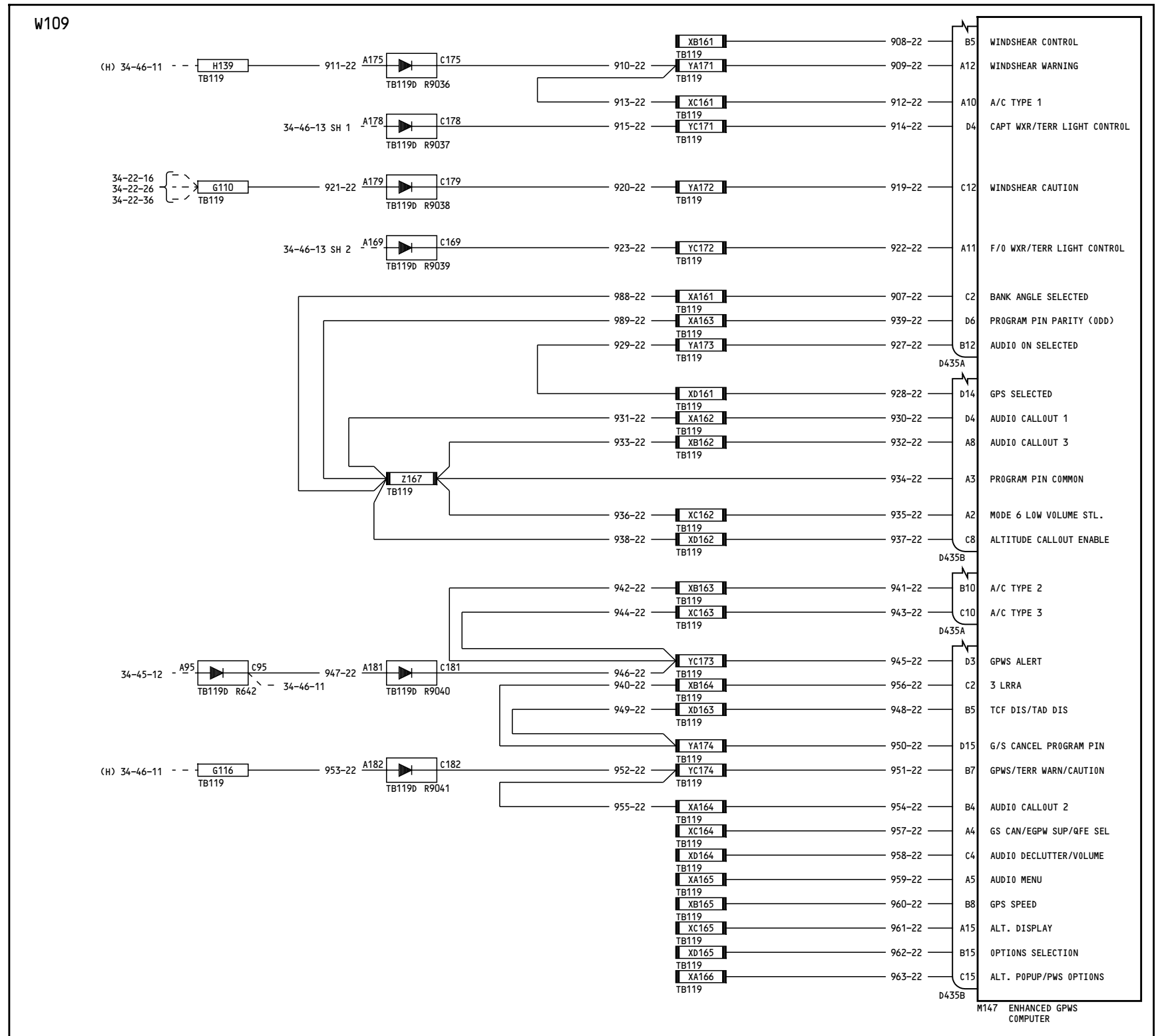
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E1-5 SHELF

150, 152, 155-280

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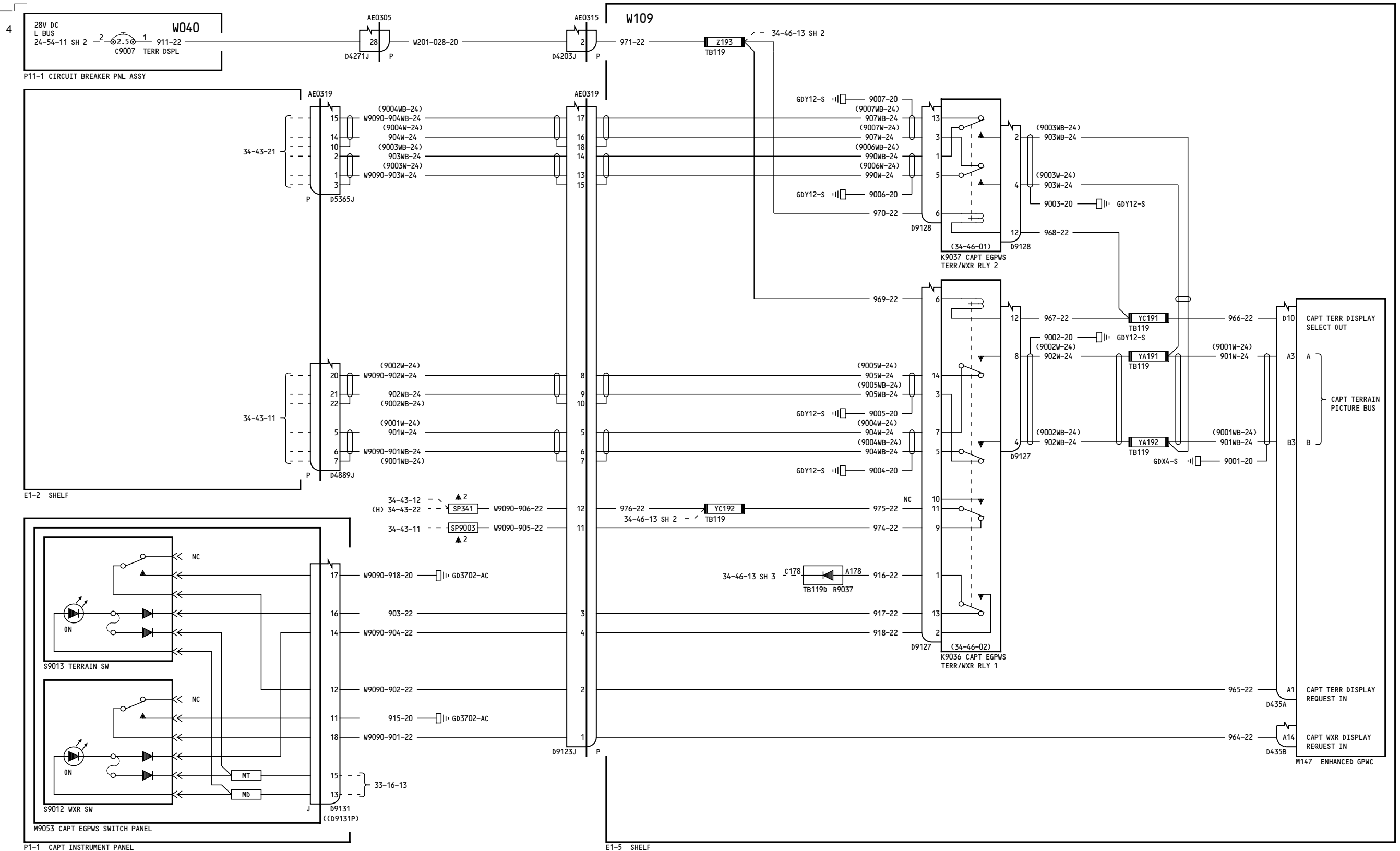
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153-154

GROUND PROXIMITY WARNING SYSTEM

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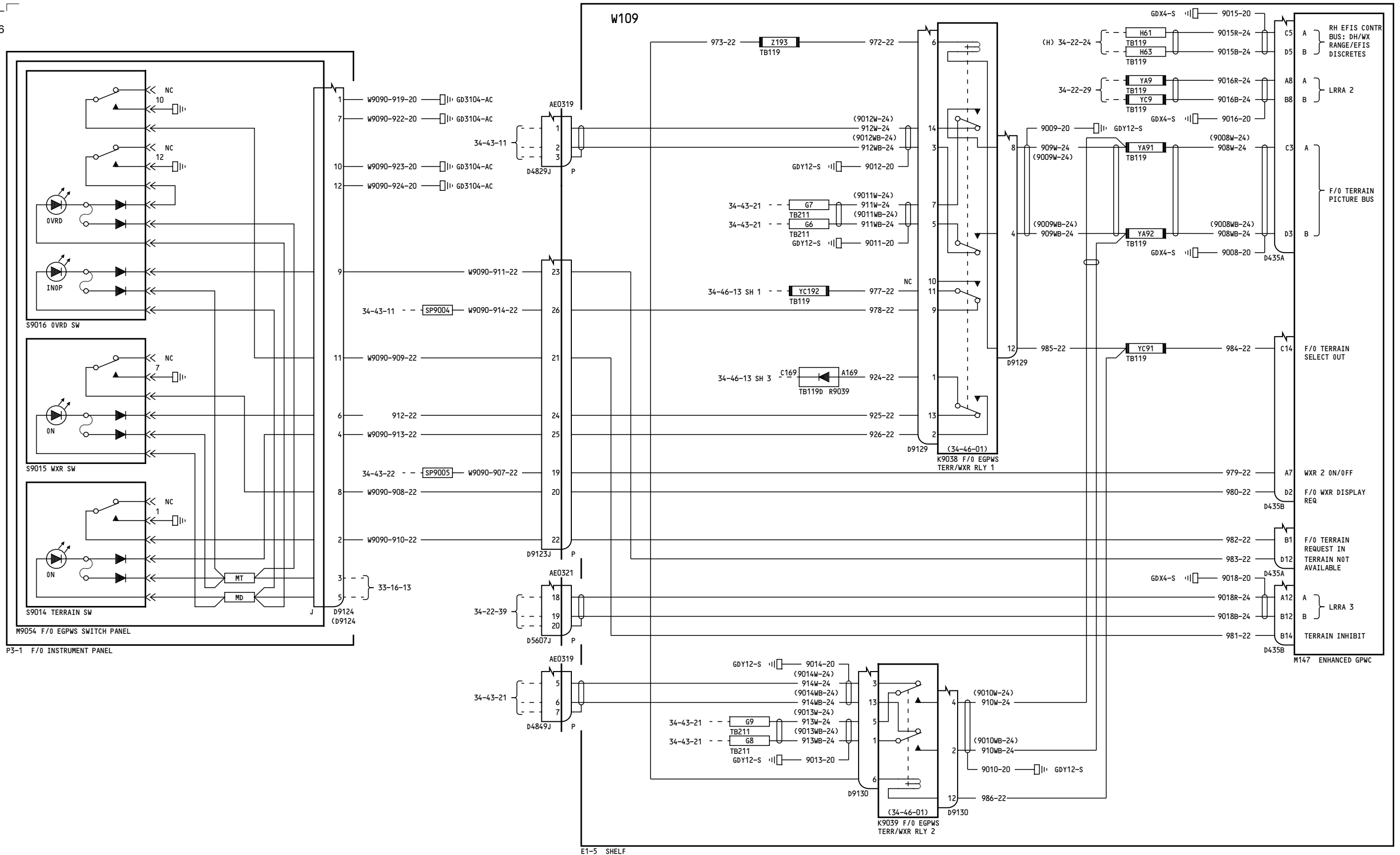
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153-154

GROUND PROXIMITY WARNING SYSTEM

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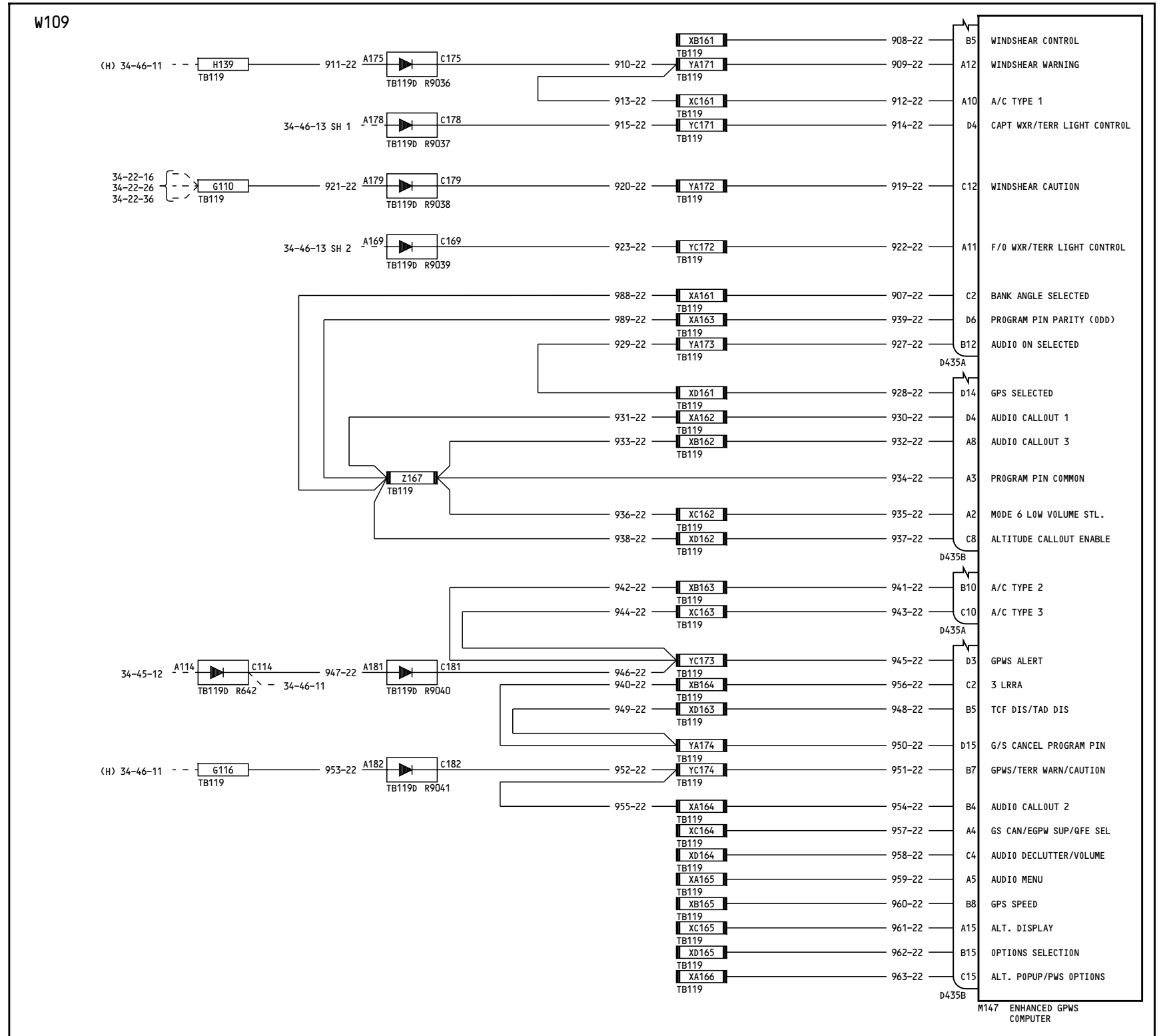
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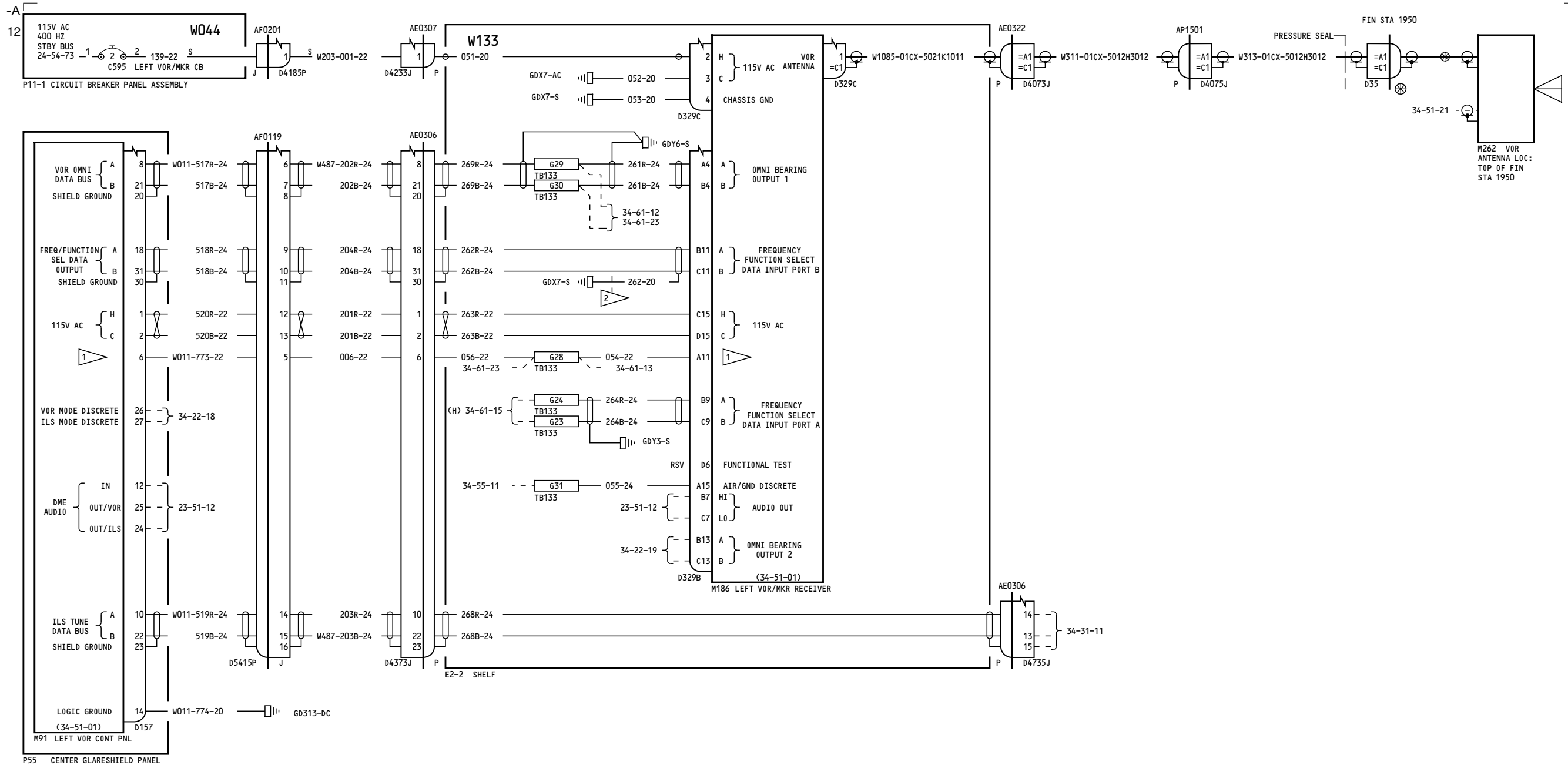
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

- FREQUENCY FUNCTIONAL DATA
SOURCE SELECT DISCRETE
- MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050-099

**VHF OMNIDIRECTIONAL & RAD
 RANGE-
 LEFT**

34-51-11

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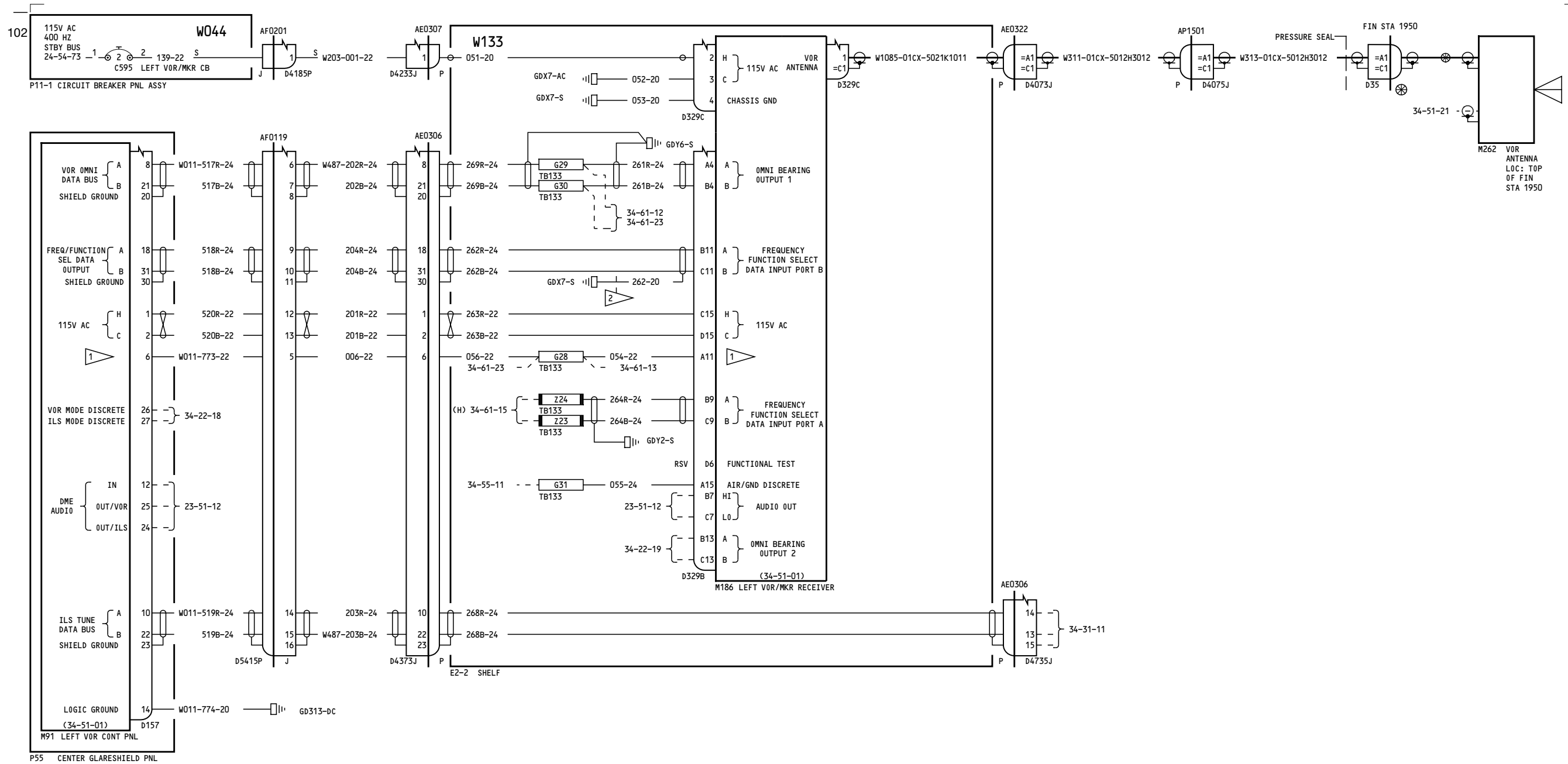
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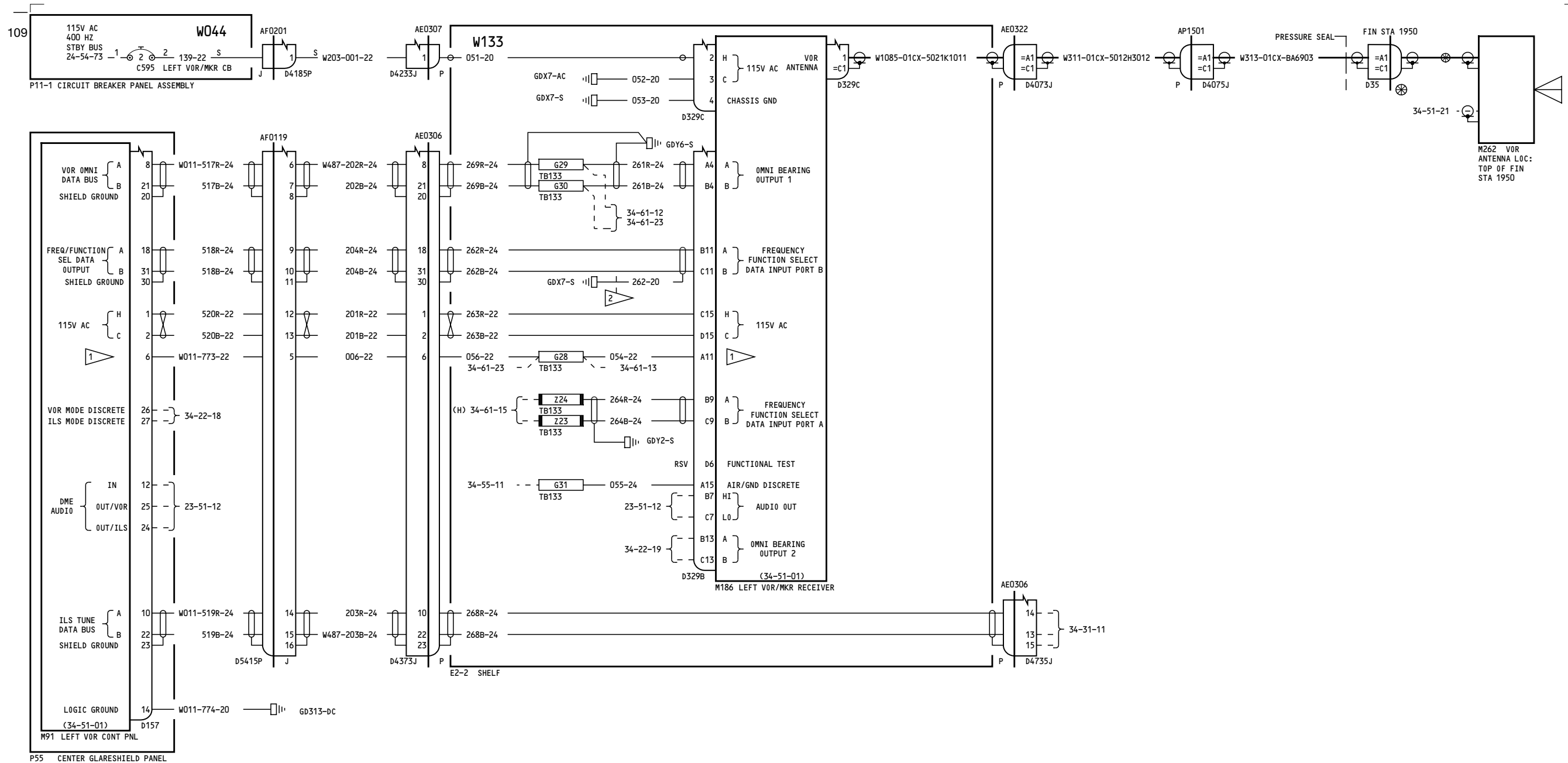


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

- 1 FREQUENCY FUNCTIONAL DATA
SOURCE SELECT DISCRETE
- 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150-154	VHF OMNIDIRECTIONAL & RAD RANGE-LEFT	34-51-11
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 FREQUENCY FUNCTIONAL DATA SOURCE SELECT DISCRETE

2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

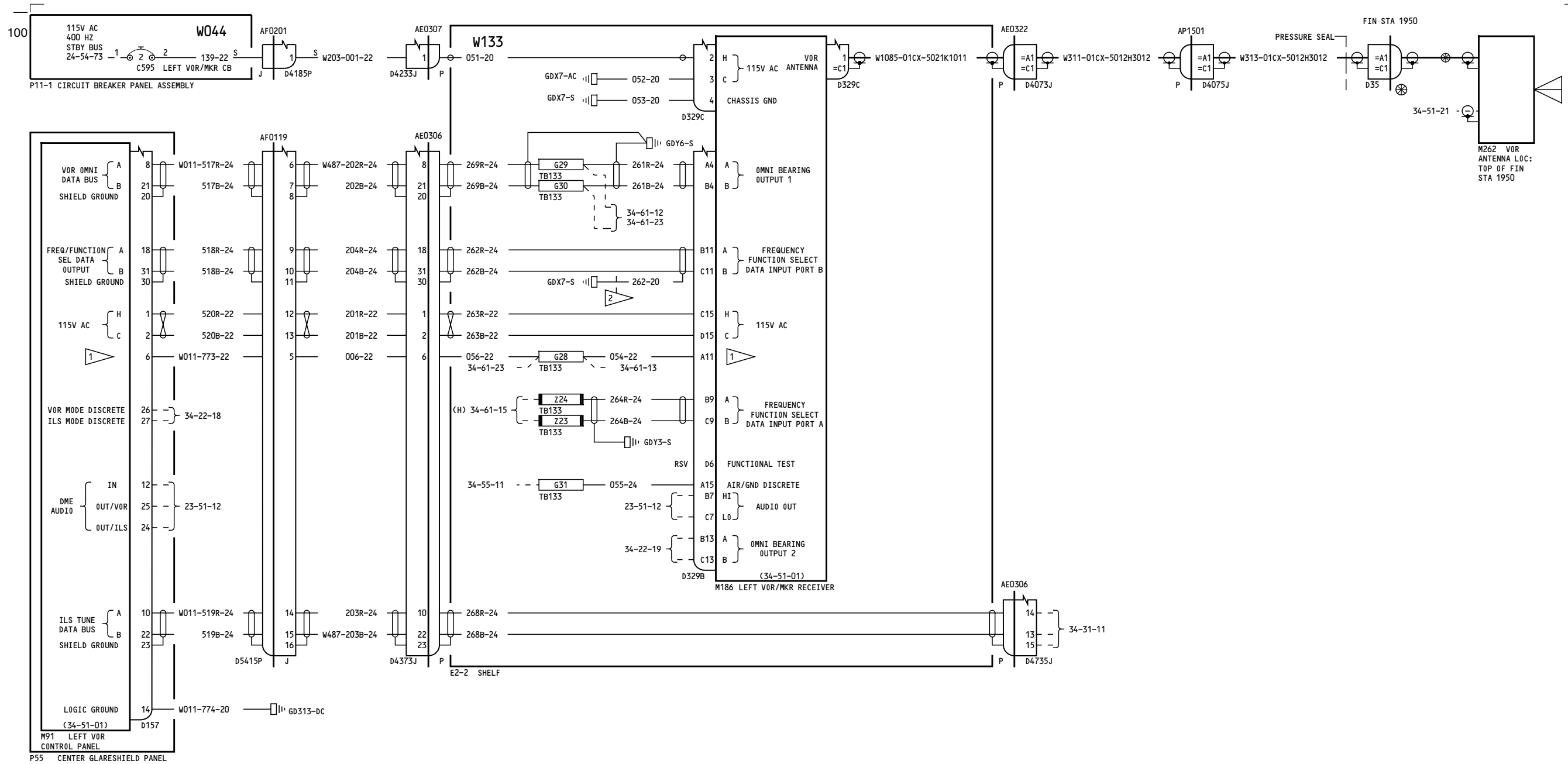
155-157, 165-167	VHF OMNIDIRECTIONAL & RAD RANGE-LEFT
	34-51-11
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES
 UNLESS OTHERWISE SPECIFIED.

- 1 FREQUENCY FUNCTIONAL DATA
SOURCE SELECT DISCRETE
- 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

162-164

**VHF OMNIDIRECTIONAL & RAD
 RANGE-
 LEFT**

34-51-11

Incorporates
 22-0062

34-51-11

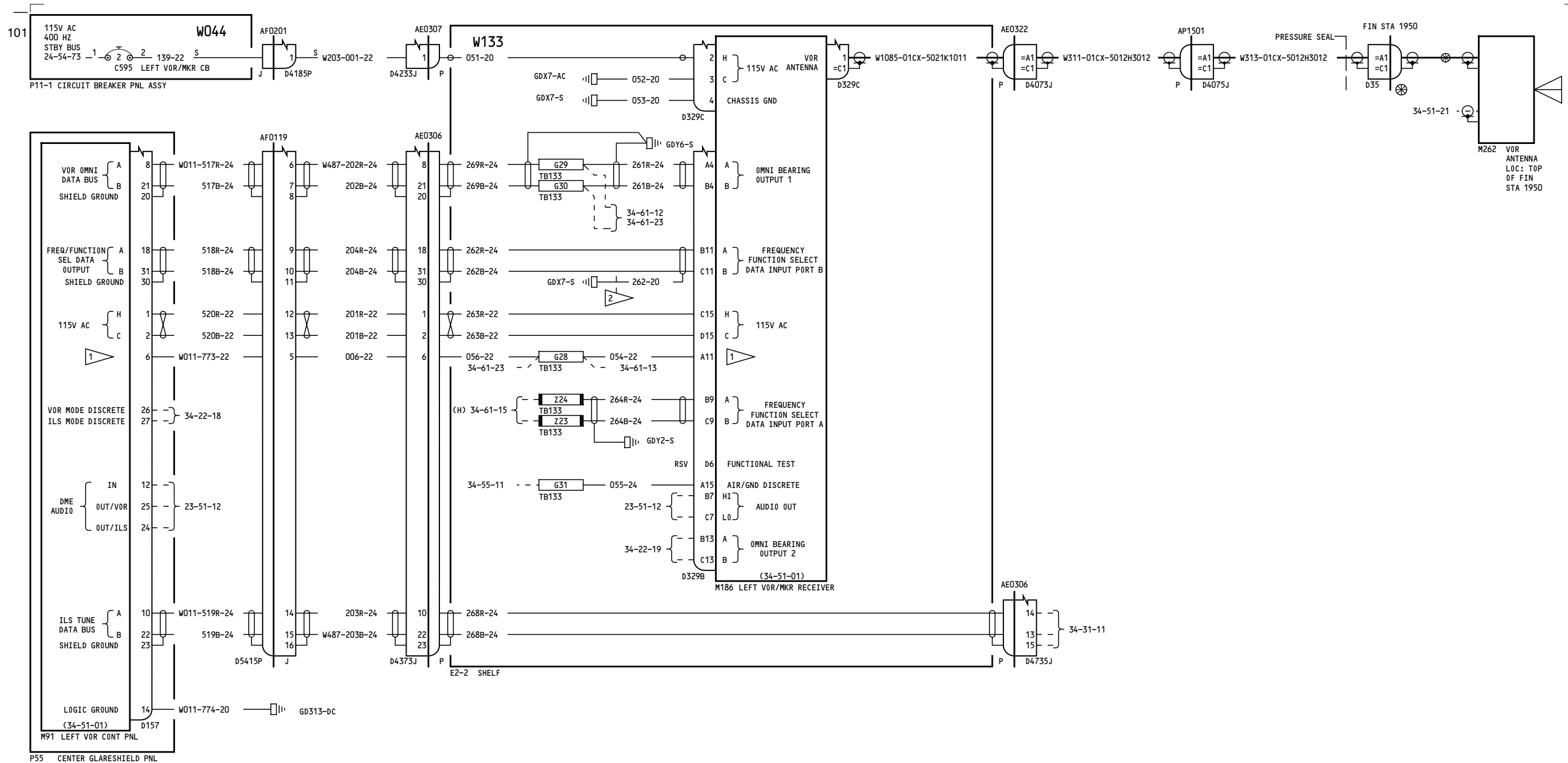
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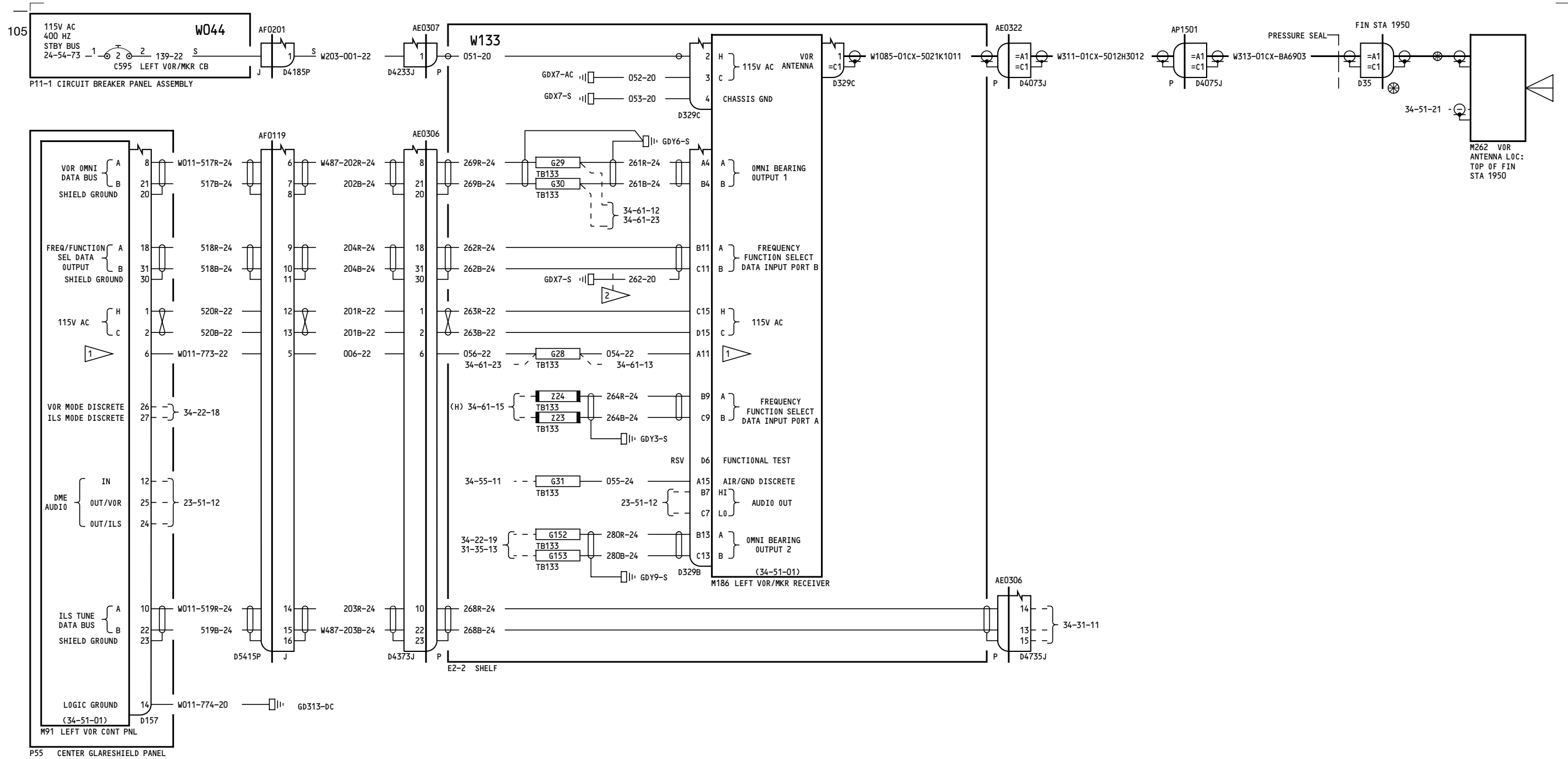
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- NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
- 1 FREQUENCY FUNCTIONAL DATA SOURCE SELECT DISCRETE
 - 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- FREQUENCY FUNCTIONAL DATA SOURCE SELECT DISCRETE
- MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-280

VHF OMNIDIRECTIONAL & RAD RANGE-LEFT

34-51-11

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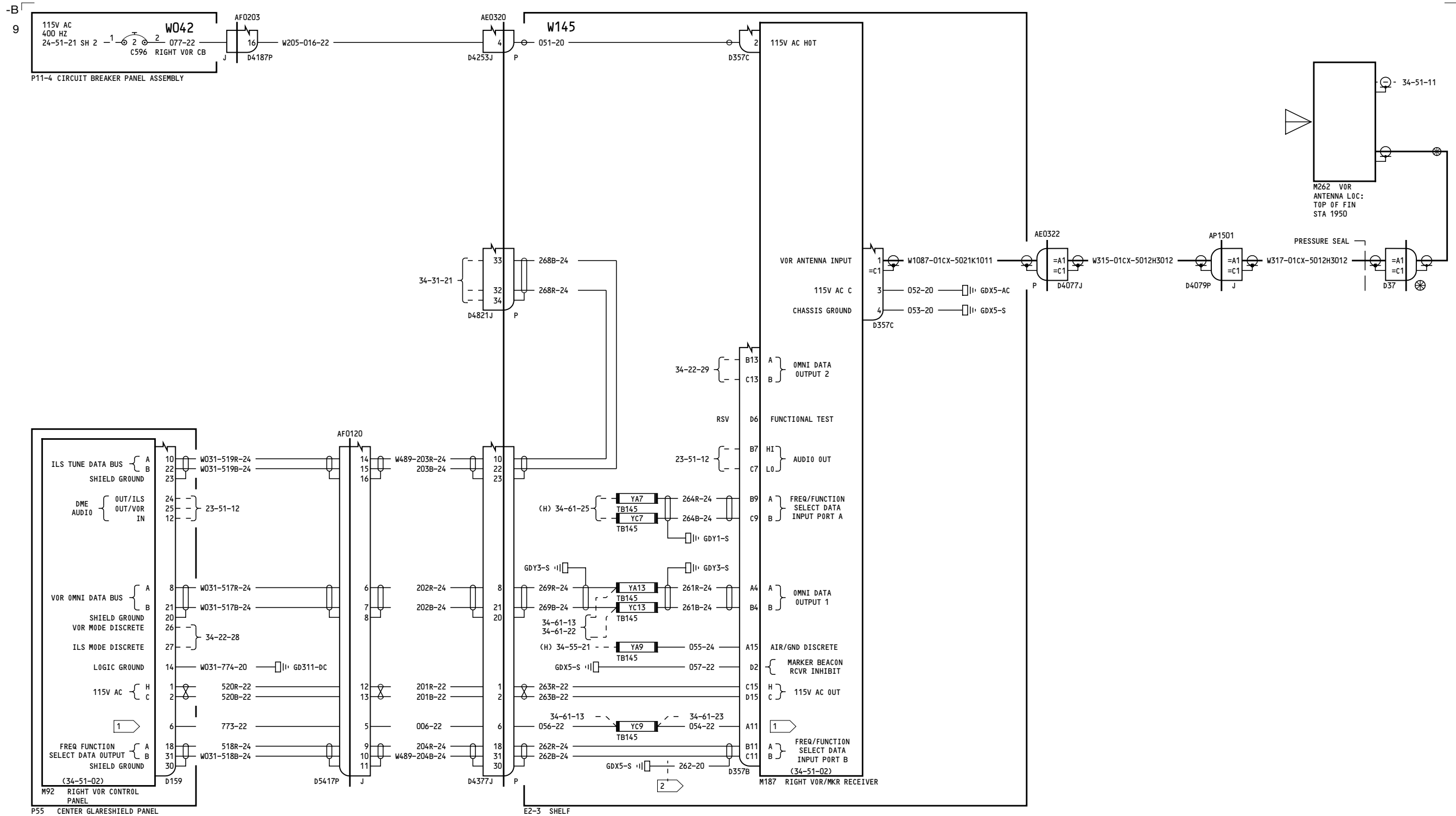
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 FREQ/FUNCT DATA SOURCE SELECT DISCRETE
 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050-099, 150-154, 162-164

VHF OMNIDIRECTIONAL & RAD RANGE-RIGHT

34-51-21

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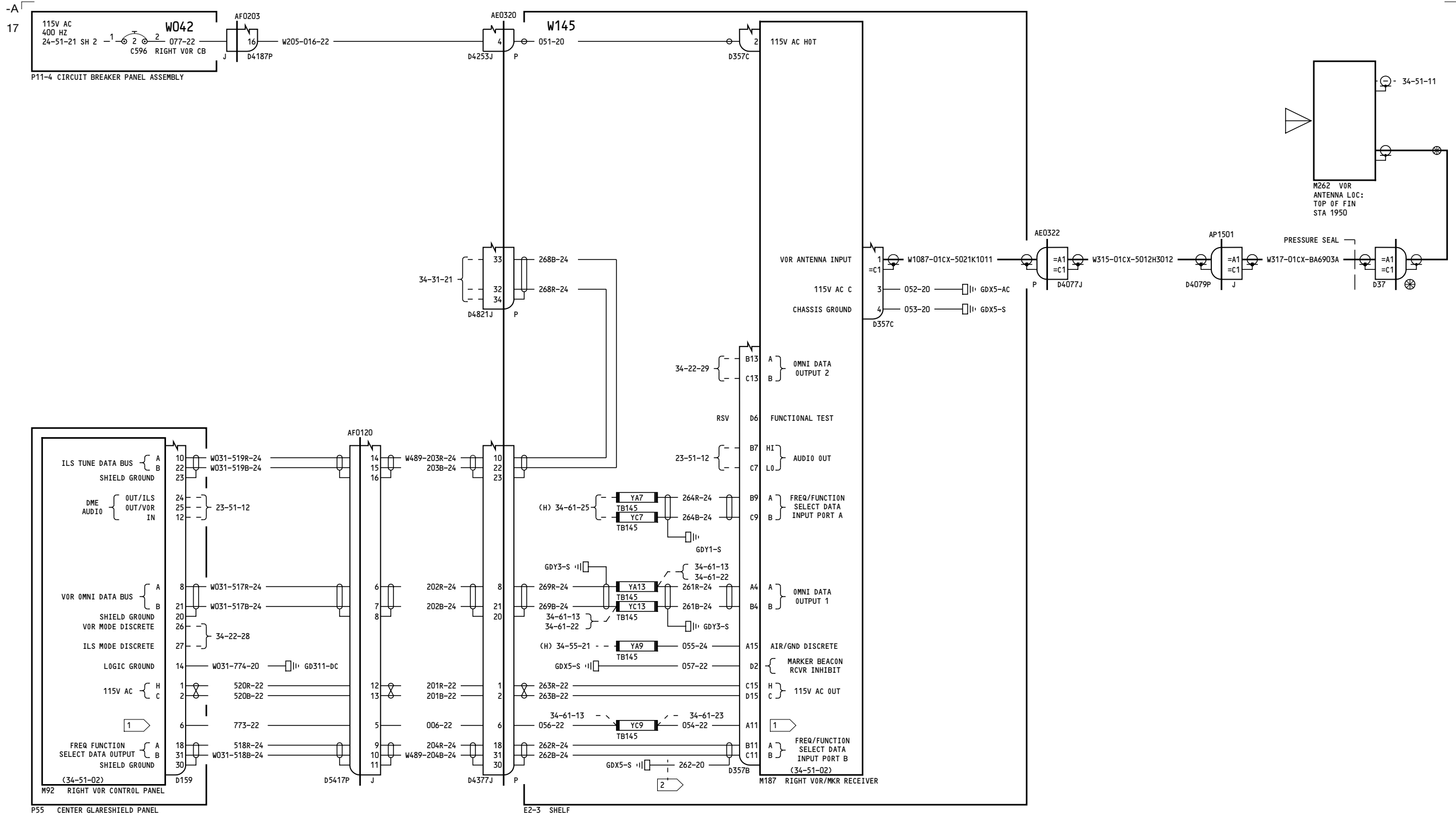
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

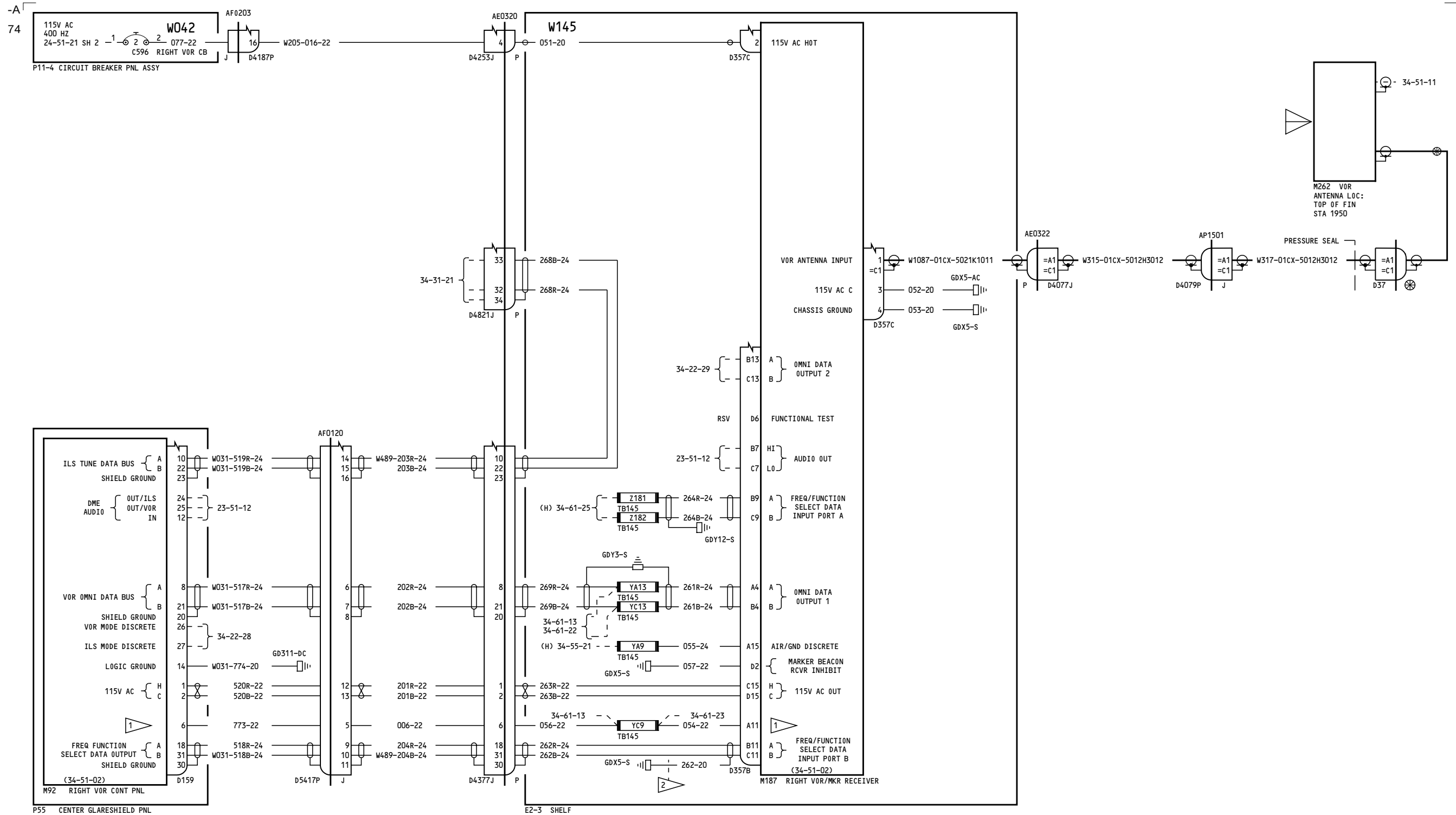
- 1 FREQ/FUNCT DATA SOURCE SELECT DISCRETE
- 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

155-157, 165-199	VHF OMNIDIRECTIONAL & RAD RANGE-RIGHT	34-51-21
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 FREQ/FUNCT DATA SOURCE SELECT DISCRETE
- 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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VHF OMNIDIRECTIONAL & RAD RANGE-RIGHT

34-51-21

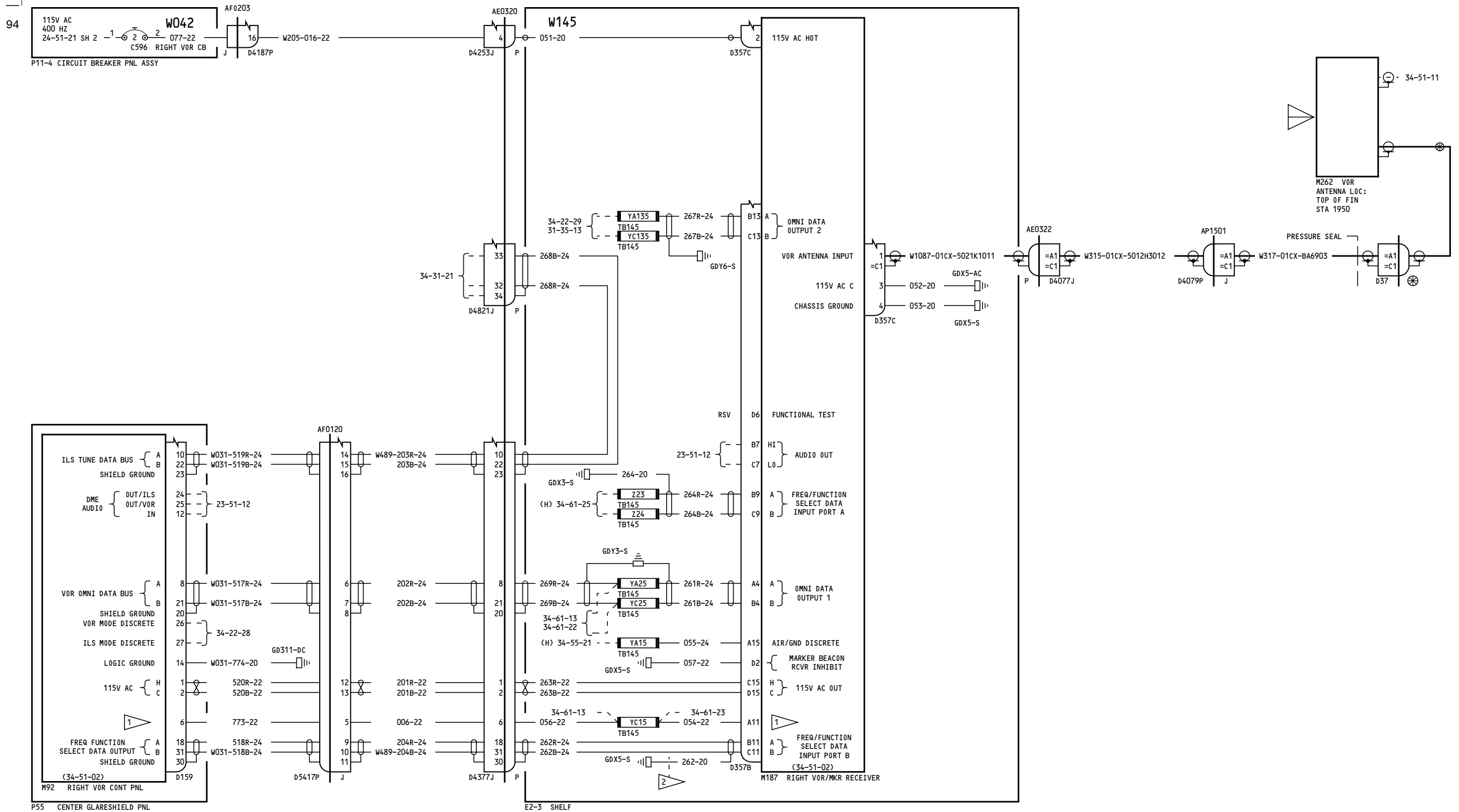
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

- 1 FREQ/FUNCT DATA SOURCE SELECT DISCRETE
- 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-280

VHF OMNIDIRECTIONAL & RAD RANGE-RIGHT

34-51-21

Incorporates
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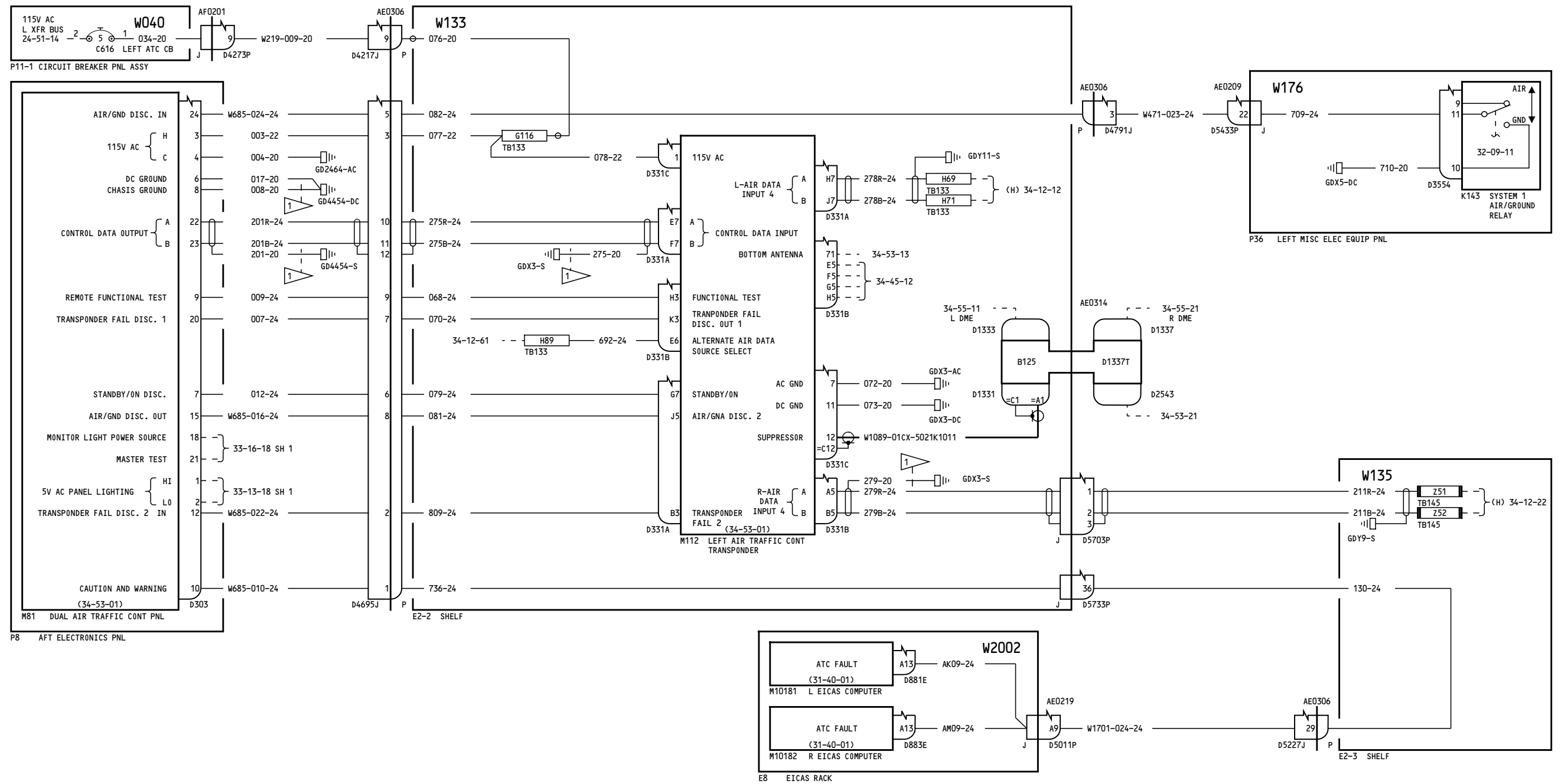
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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	D280T132

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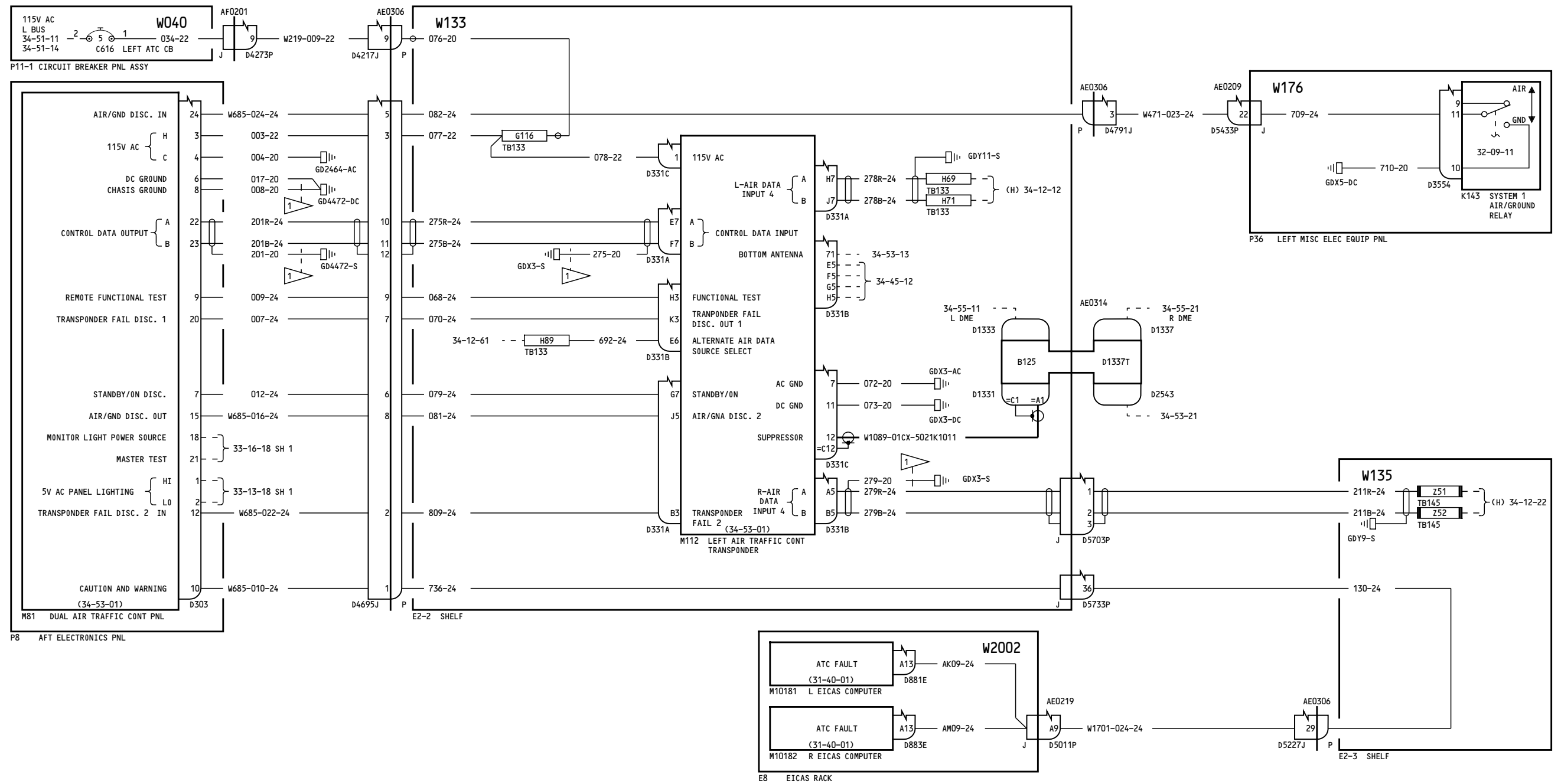
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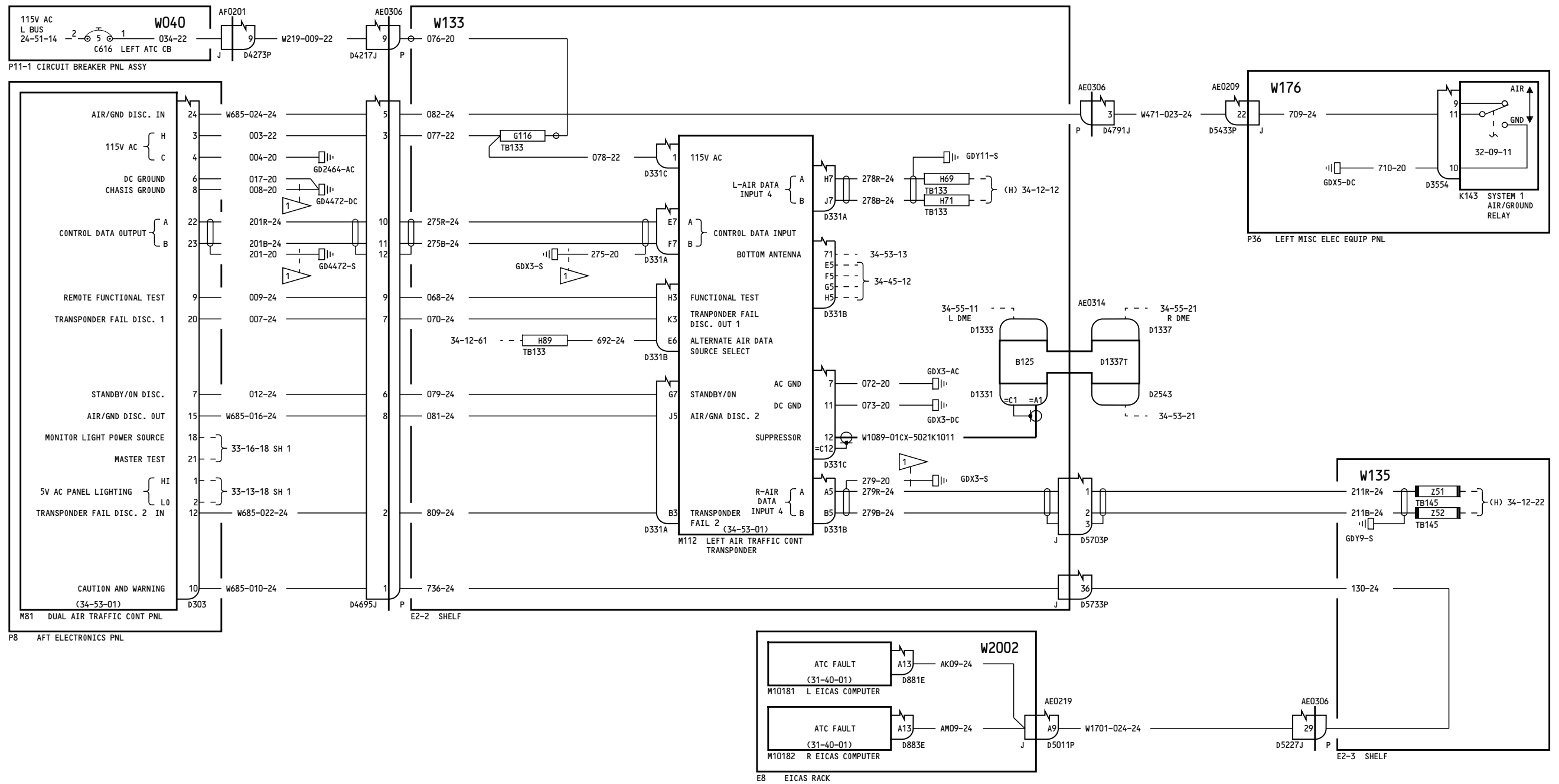
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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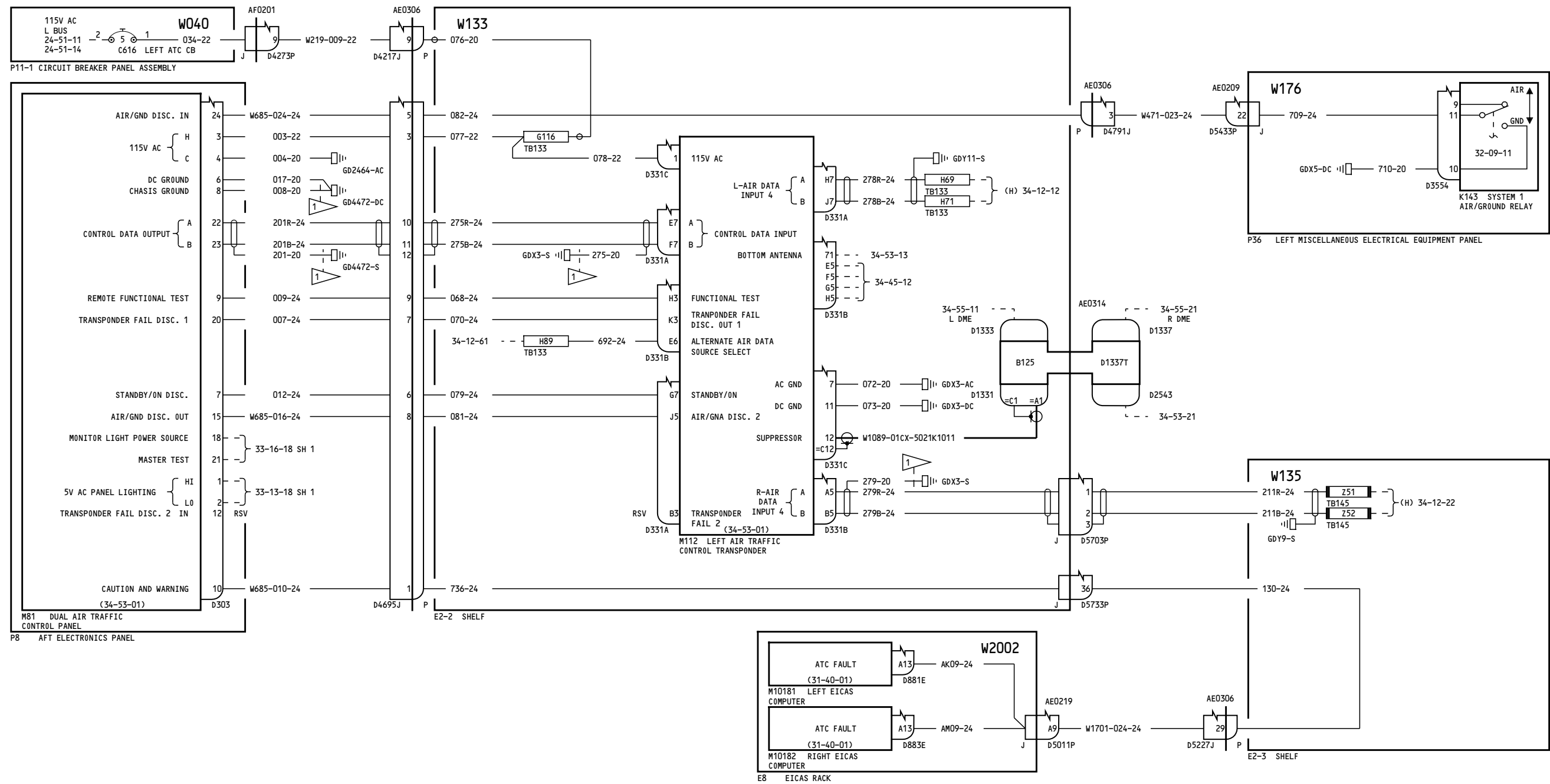
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

151-152	AIR TRAFFIC CONTROL TRANSPODER- LEFT
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 - 34-0091 R01

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

153-154	AIR TRAFFIC CONTROL TRANSPONDER- LEFT D280T132
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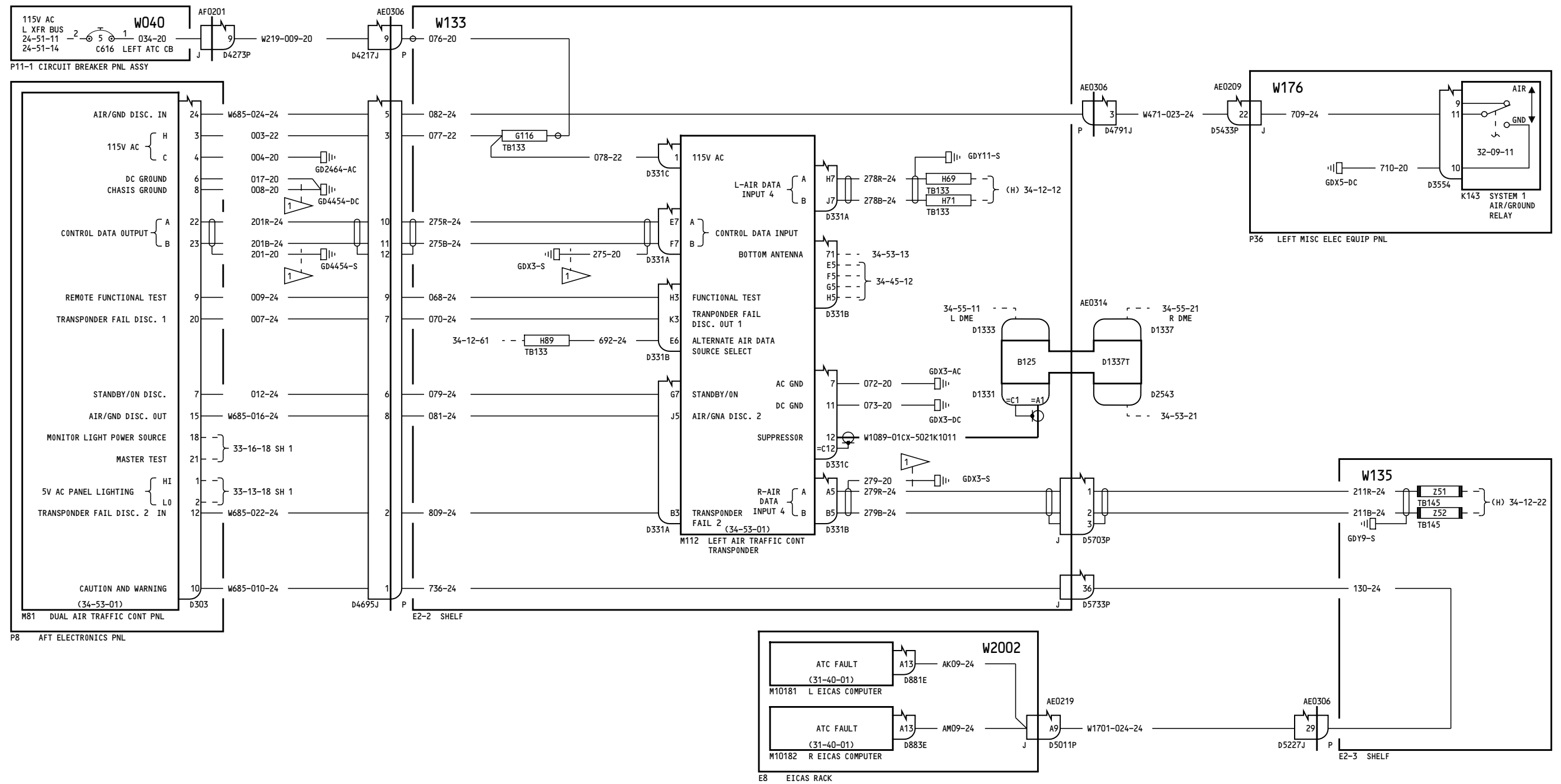
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- ▶ 24-0069 R03
 - ▶ 34-0082
 - ▶ MTO 340514C

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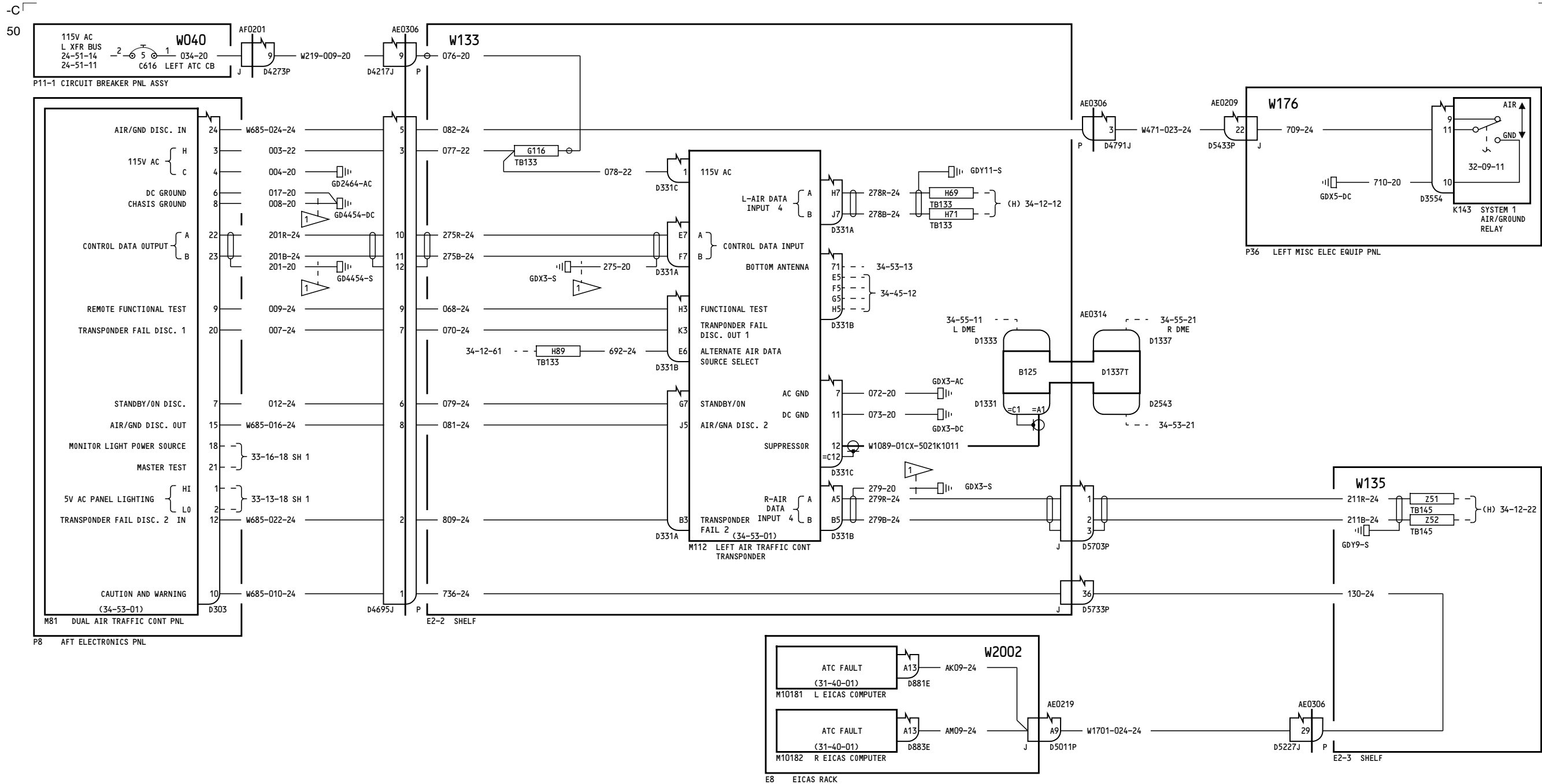
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

155, 162-165	AIR TRAFFIC CONTROL TRANSPONDER- LEFT
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**AIR TRAFFIC CONTROL
 TRANSPONDER-
 LEFT**

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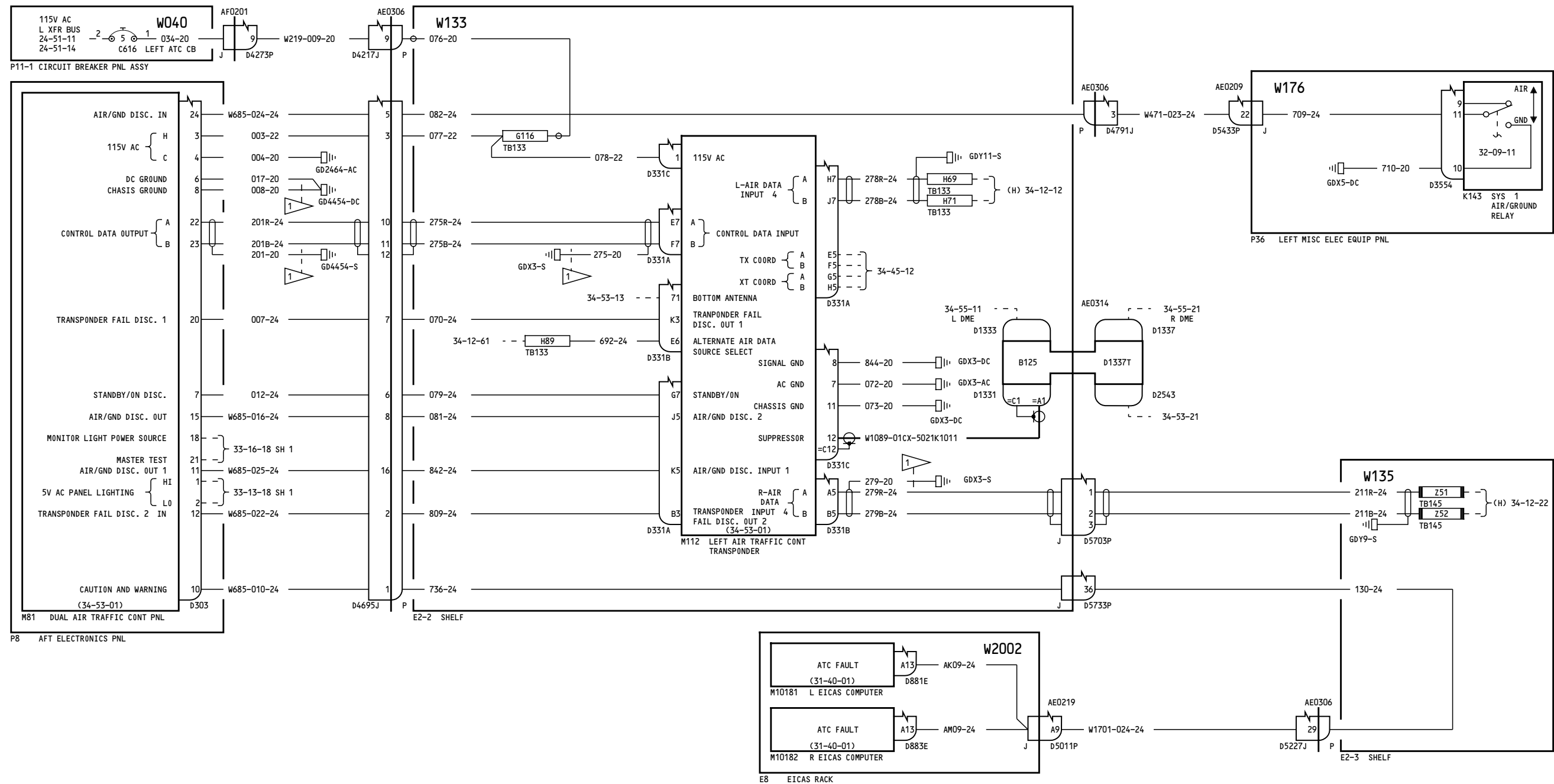
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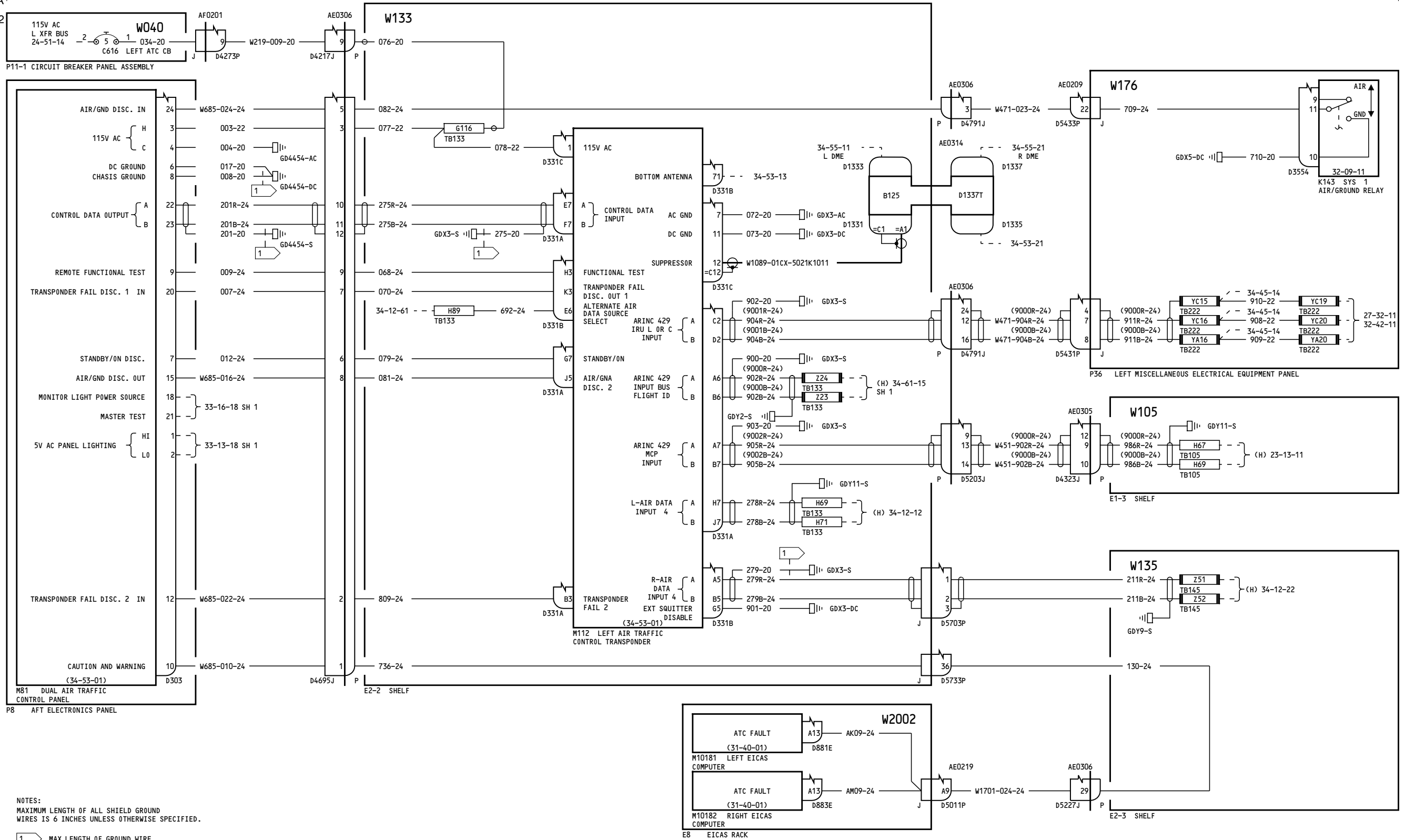


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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AIR TRAFFIC CONTROL TRANSPONDER-LEFT

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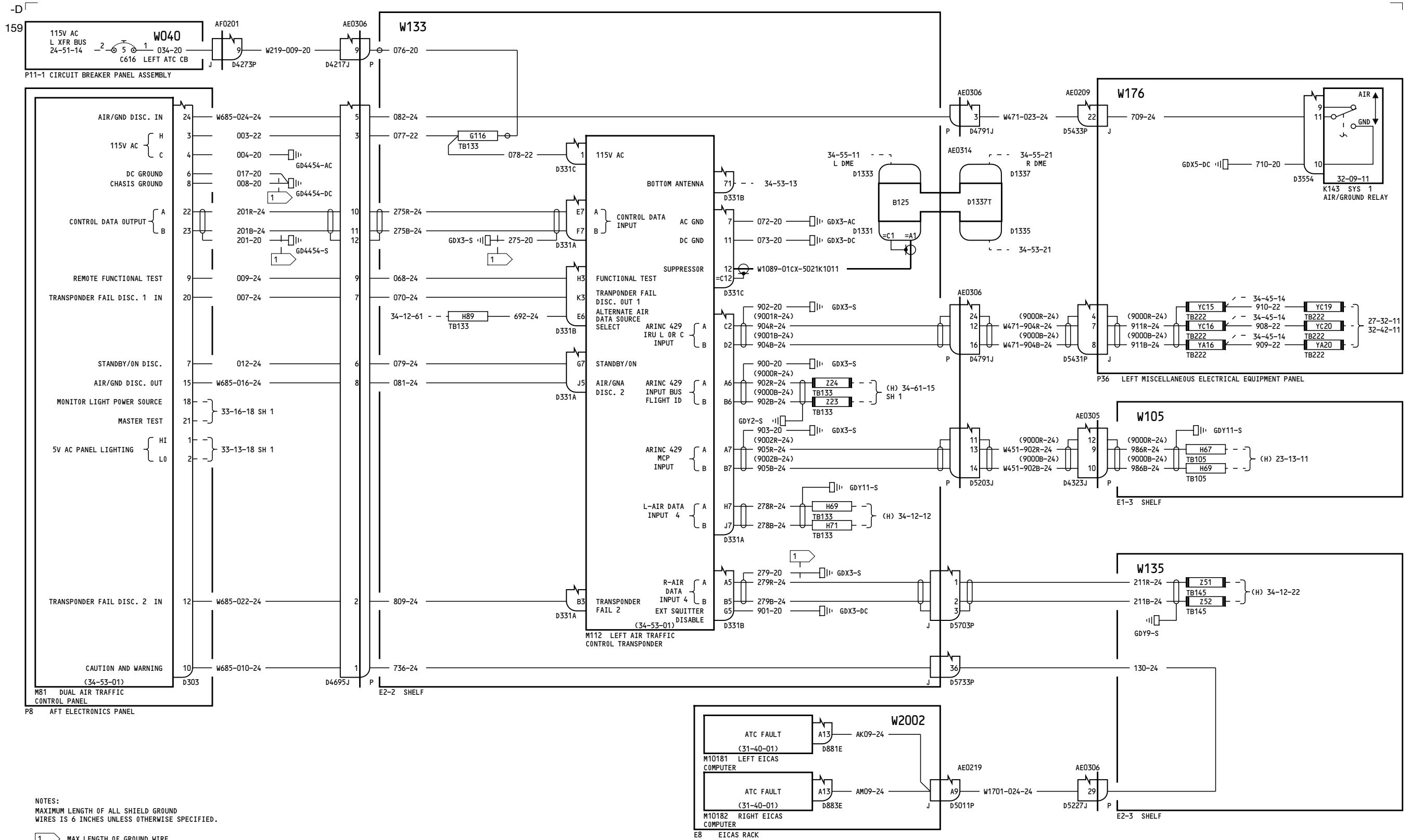
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 - 34-0091 R01
 - EOC EB34-0359-02
 - EOC EEB34-0360-02

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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AIR TRAFFIC CONTROL TRANSPONDER-LEFT

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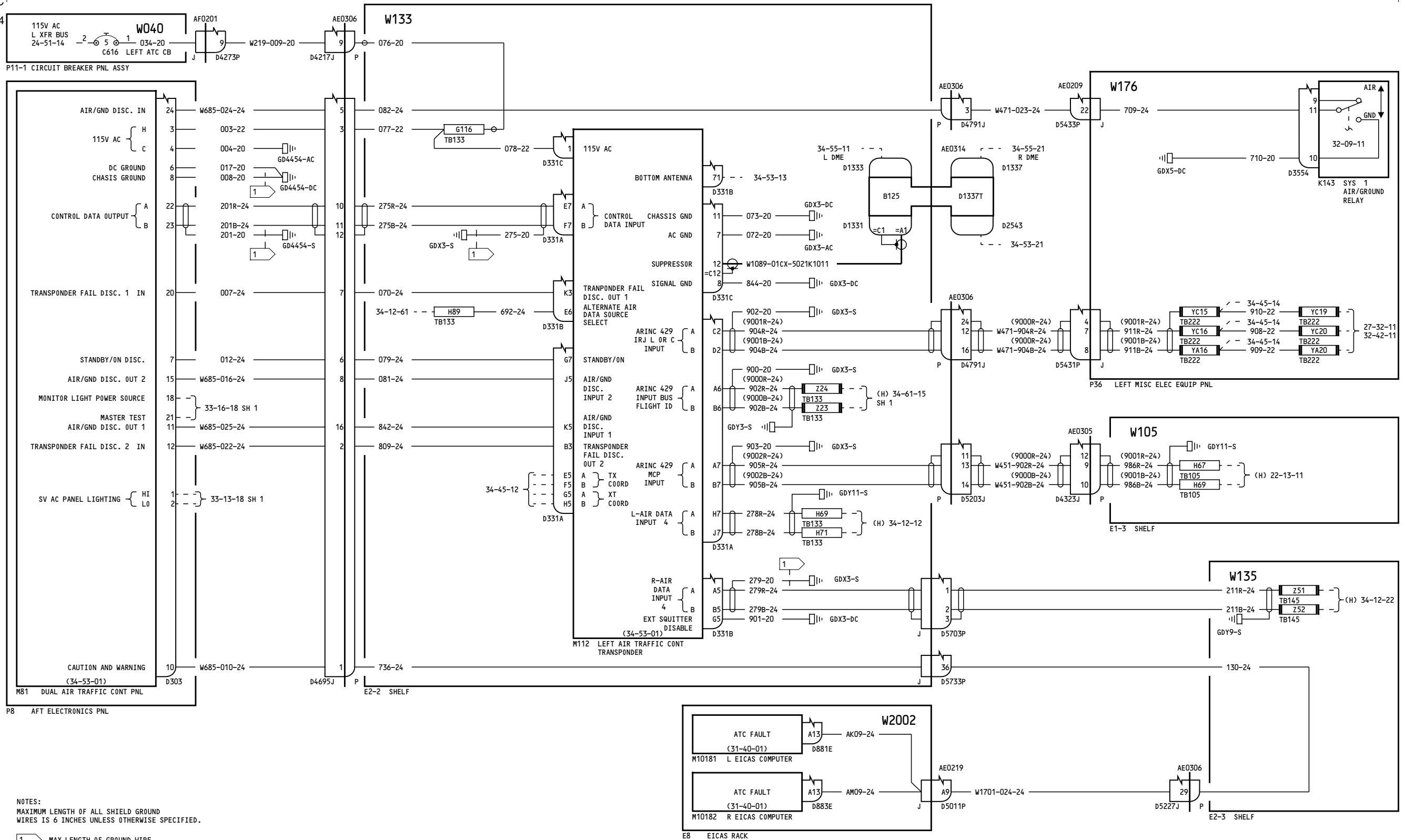
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 - ▶ 34-0091 R01
 - ▶ EOC EB34-0359-02
 - ▶ EOC EEB34-0360-02

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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AIR TRAFFIC CONTROL TRANSPONDER-LEFT

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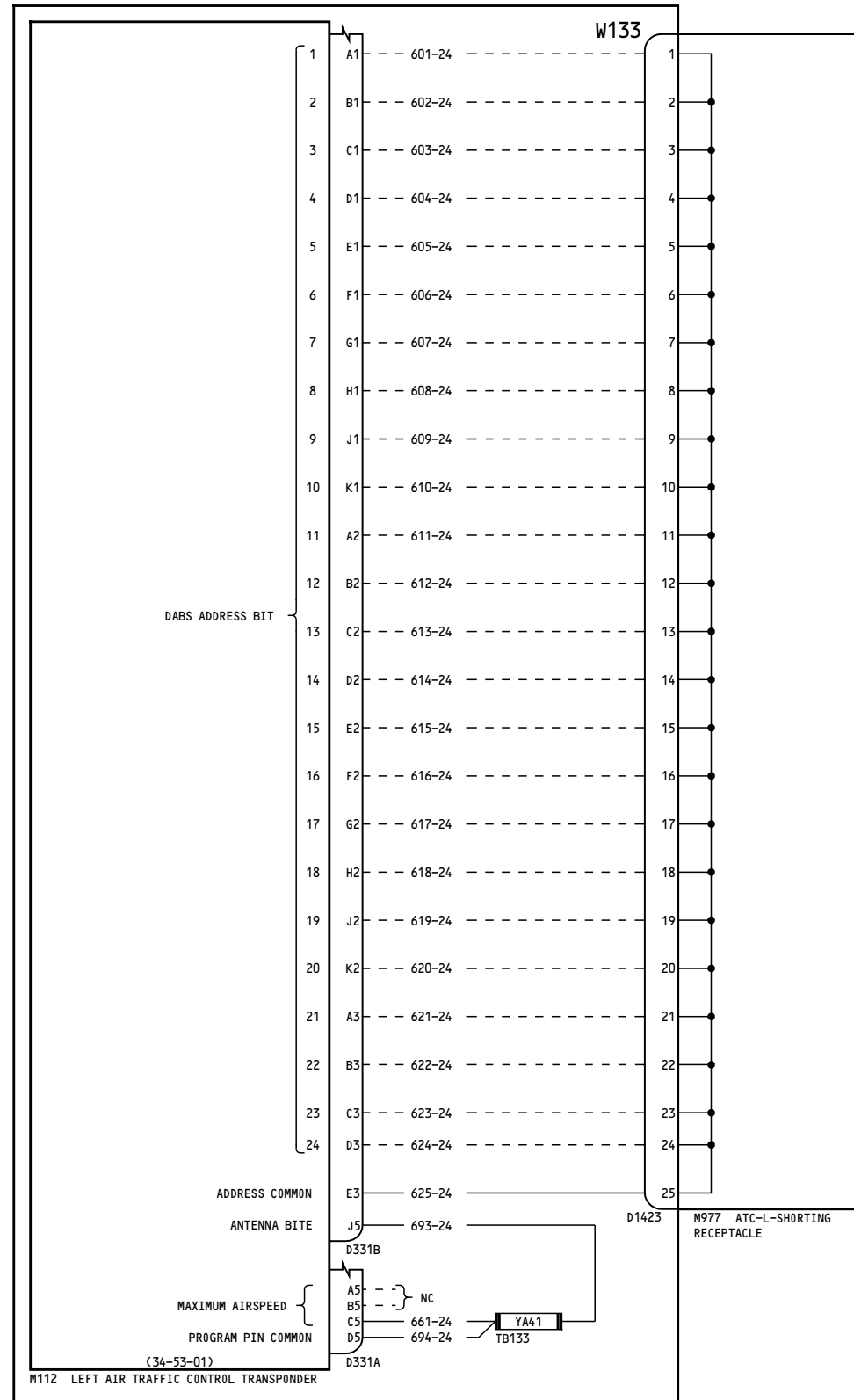
- Incorporates
- ▶ 24-0069 R03
 - ▶ EOC EB34-0359-02
 - ▶ EOC EEB34-0360-02

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NOTES:
1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE								
			VF071	VF072	VN156	VN157	VN158	VN163	VN164	VN165	VN167
			LOGIC								
1	1	601	1	1	0	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0	0
8	8	608	0	0	1	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	0	1	1
14	14	614	1	1	1	0	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0	0
20	20	620	1	1	0	1	1	0	0	0	0
21	21	621	1	1	1	0	0	1	1	1	1
22	22	622	0	0	1	0	0	1	0	1	1
23	23	623	0	1	0	0	1	0	0	1	0
24	24	624	1	0	0	1	0	1	0	0	1
E3	25	625	1	1	1	1	1	1	1	1	1

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**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

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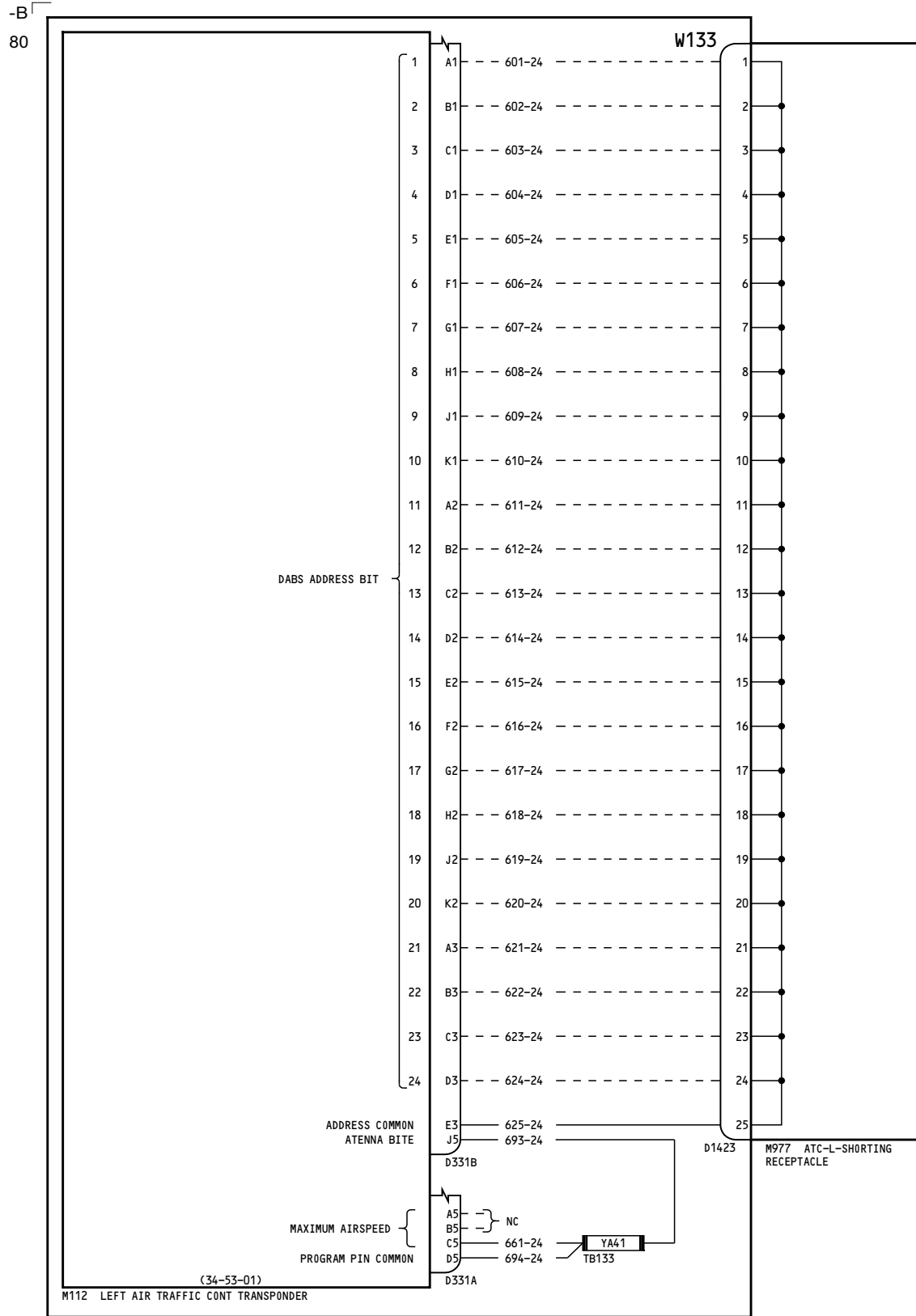
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- ▶ MTO 340602
- ▶ MTO 340713 R01
- ▶ MTO 340726

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MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO	MATRIX DATA				
			VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
 1 FOR MODE "S" ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1423
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

150

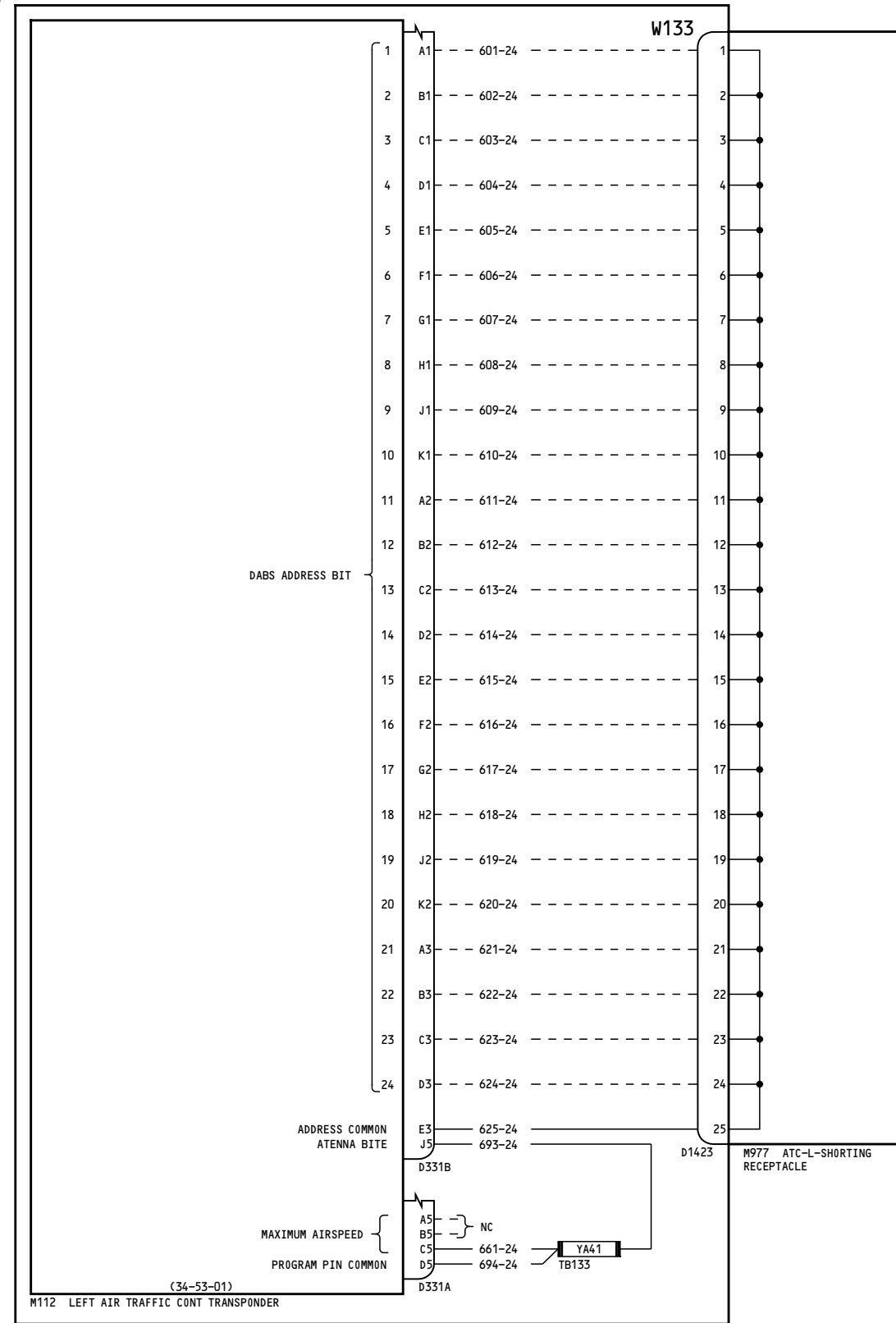
AIR TRAFFIC CONTROL TRANSPONDER- LEFT MODE S CODING

D280T132

- Incorporates
- ▶ 34-0082
 - ▶ MTO 340514C
 - ▶ MTO 340718
 - ▶ MTO 340723
 - ▶ MTO 340726
 - ▶ MTO 340728

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-B
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MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO	MATRIX DATA				
			VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
1 FOR MODE "S" ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

E2-2 SHELF

151

**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

D280T132

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Jan 21/2005

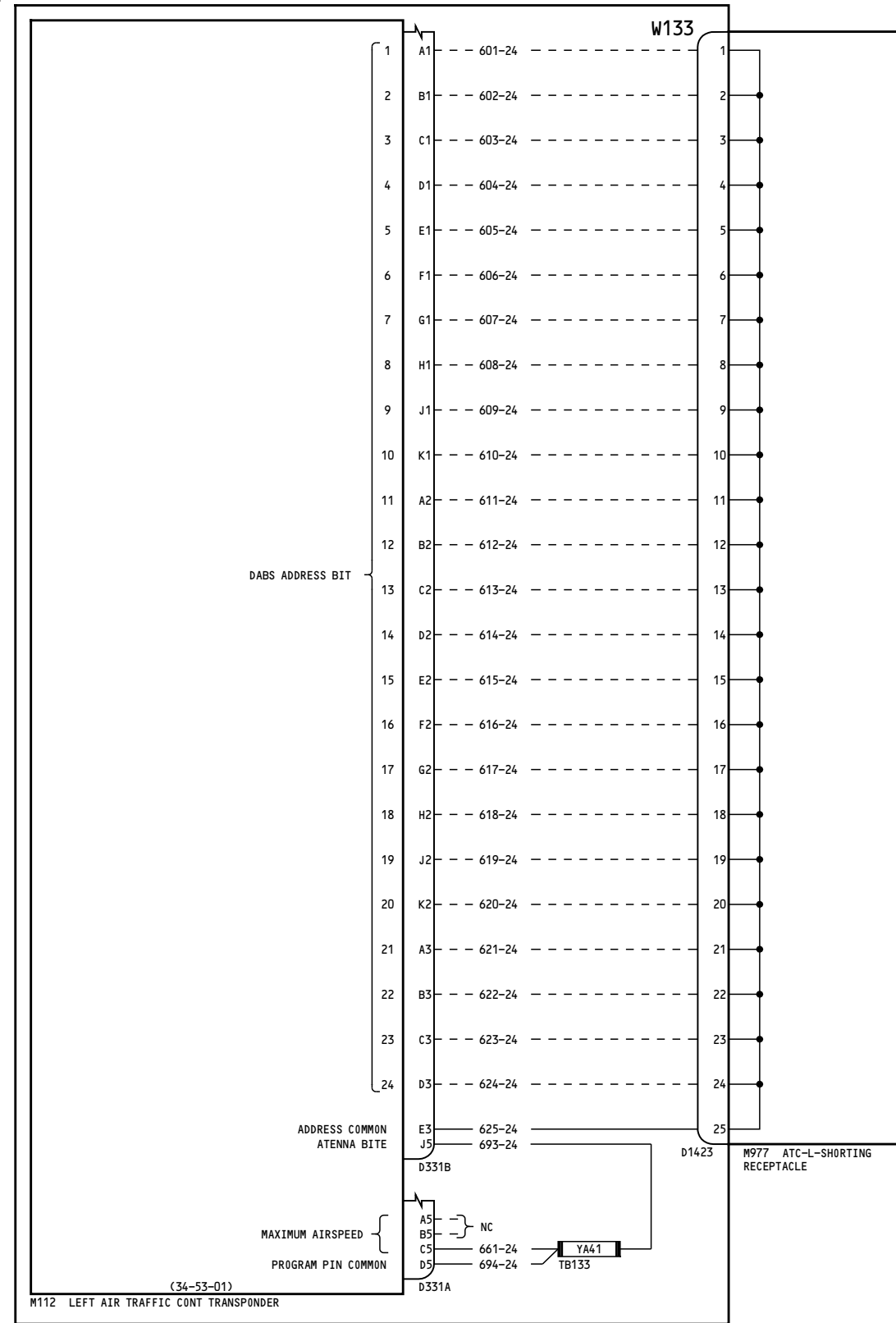
- Incorporates
- 34-0082
- MTO 340718
- MTO 340723
- MTO 340726
- MTO 340728
- MTO 340744

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1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO	MATRIX DATA				
			VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
1 FOR MODE "S" ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

152

**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

D280T132

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Jan 21/2005

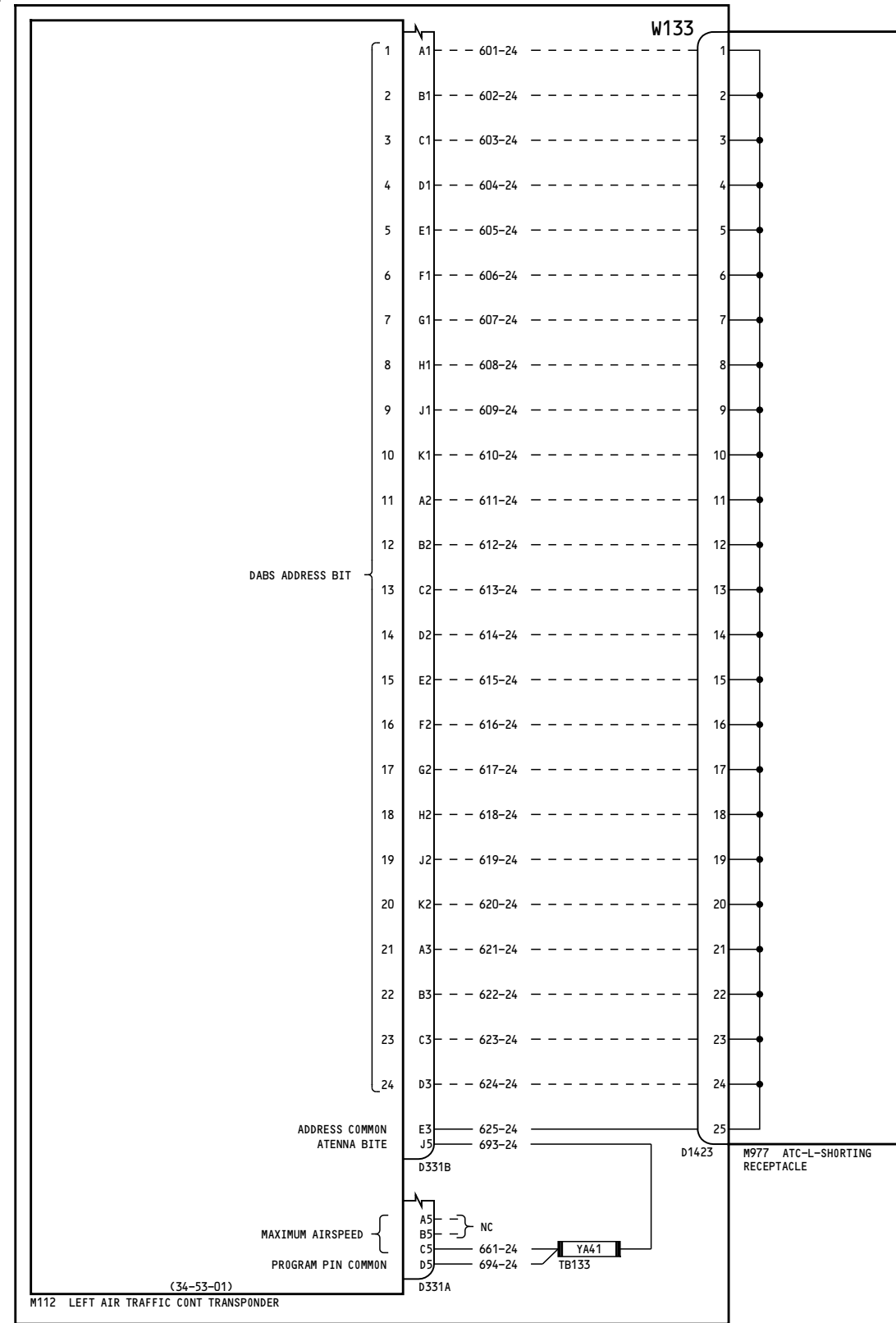
- Incorporates
- ▶ 34-0082
 - ▶ MTO 340718
 - ▶ MTO 340723
 - ▶ MTO 340726
 - ▶ MTO 340728

34-53-12

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1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO	MATRIX DATA				
			VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
1 FOR MODE "S" ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

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**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

D280T132

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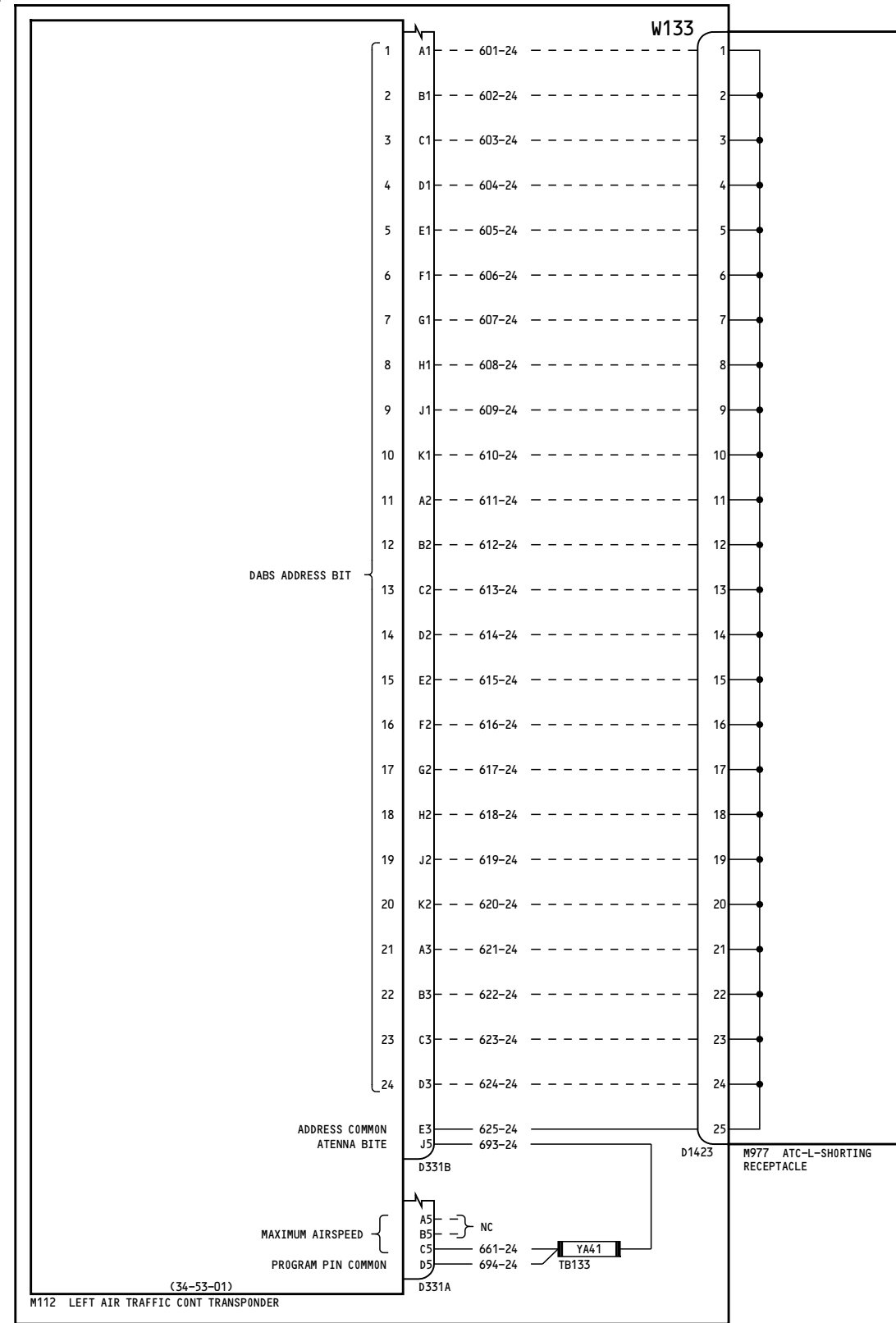
- Incorporates
- 34-0082
- MTO 340613
- MTO 340681
- MTO 340718
- MTO 340723
- MTO 340726
- MTO 340728

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MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO	MATRIX DATA				
			VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
1 FOR MODE "S" ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

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E2-2 SHELF

**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

D280T132

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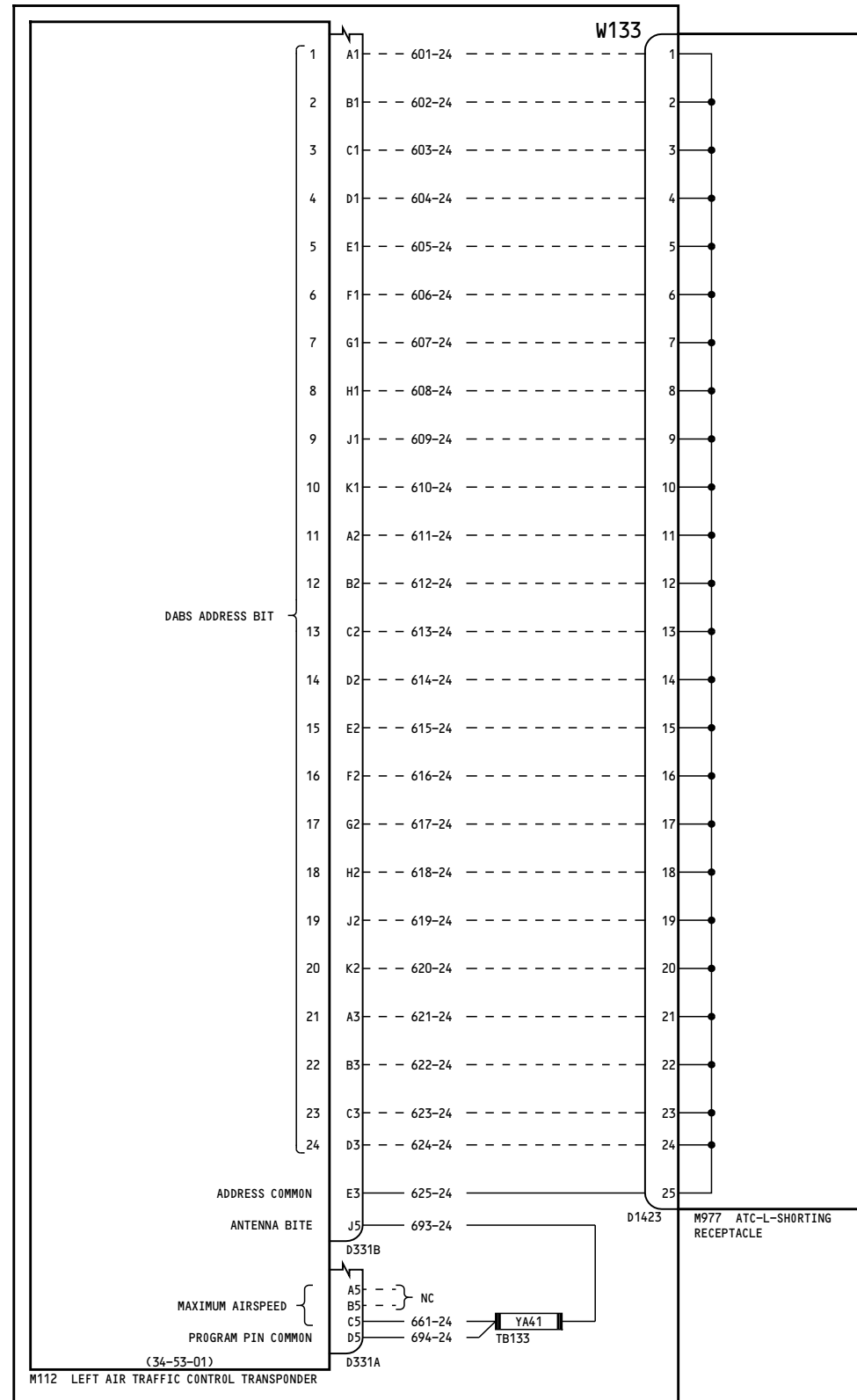
- Incorporates
- ▶ 34-0082
 - ▶ MTO 340613
 - ▶ MTO 340718
 - ▶ MTO 340723
 - ▶ MTO 340726
 - ▶ MTO 340728

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NOTES:
1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE								
			VF071	VF072	VN156	VN157	VN158	VN163	VN164	VN165	VN167
			LOGIC								
1	1	601	1	1	0	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0	0
8	8	608	0	0	1	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	0	1	1
14	14	614	1	1	1	0	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0	0
20	20	620	1	1	0	1	1	0	0	0	0
21	21	621	1	1	1	0	0	1	1	1	1
22	22	622	0	0	1	0	0	1	0	1	1
23	23	623	0	1	0	0	1	0	0	1	0
24	24	624	1	0	0	1	0	1	0	0	1
E3	25	625	1	1	1	1	1	1	1	1	1

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**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

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D280T132

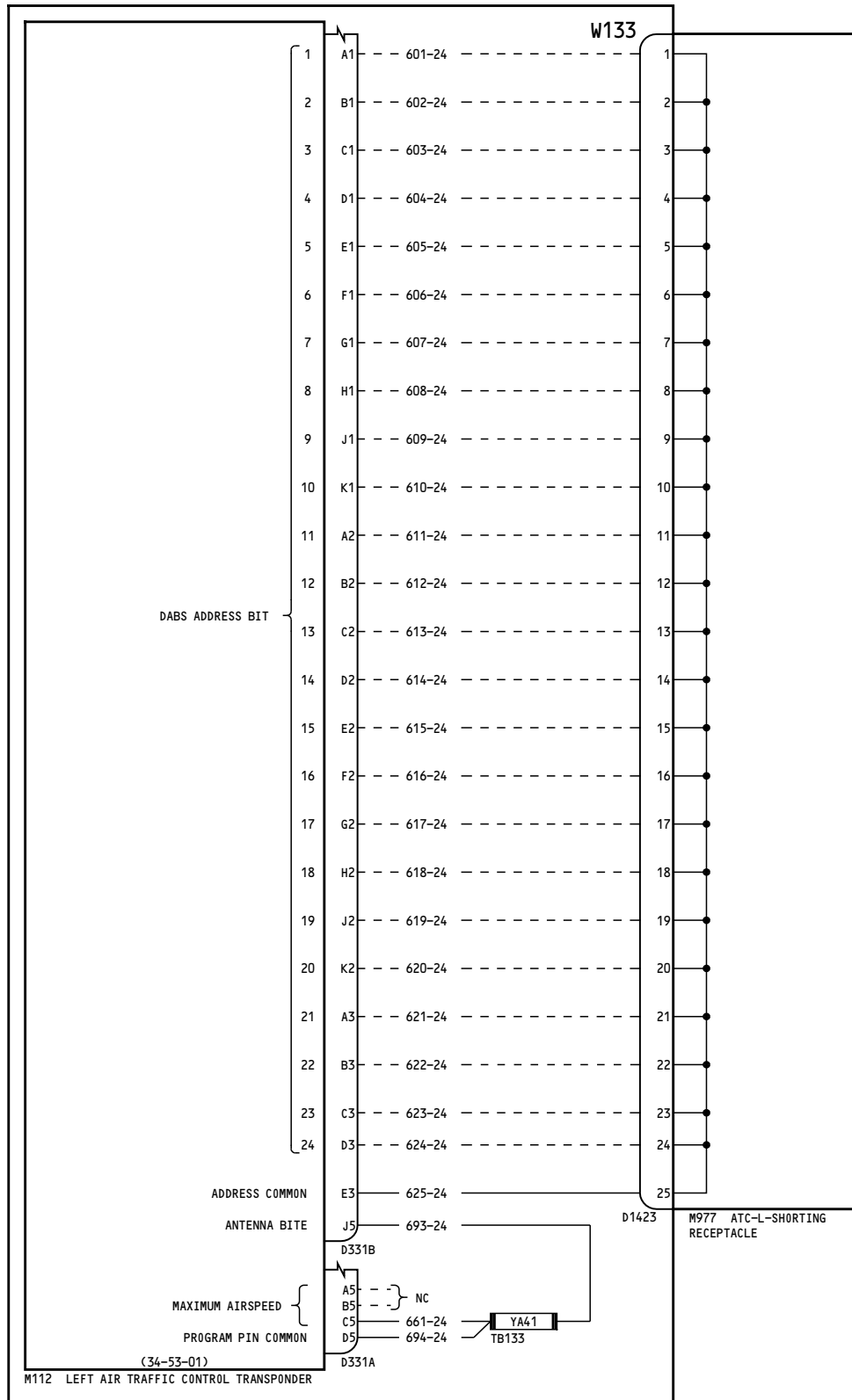
Incorporates
MTO 340602

34-53-12

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Jan 21/2005

-E
94



NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1423
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE								
			VF071	VF072	VN156	VN157	VN158	VN163	VN164	VN165	VN167
			LOGIC								
1	1	601	1	1	0	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0	0
8	8	608	0	0	1	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	0	1	1
14	14	614	1	1	1	0	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0	0
20	20	620	1	1	0	1	1	0	0	0	0
21	21	621	1	1	1	0	0	1	1	1	1
22	22	622	0	0	1	0	0	1	0	1	1
23	23	623	0	1	0	0	1	0	0	1	0
24	24	624	1	0	0	1	0	1	0	0	1
E3	25	625	1	1	1	1	1	1	1	1	1

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**AIR TRAFFIC CONTROL
 TRANSPONDER-
 LEFT MODE S CODING**

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D280T132

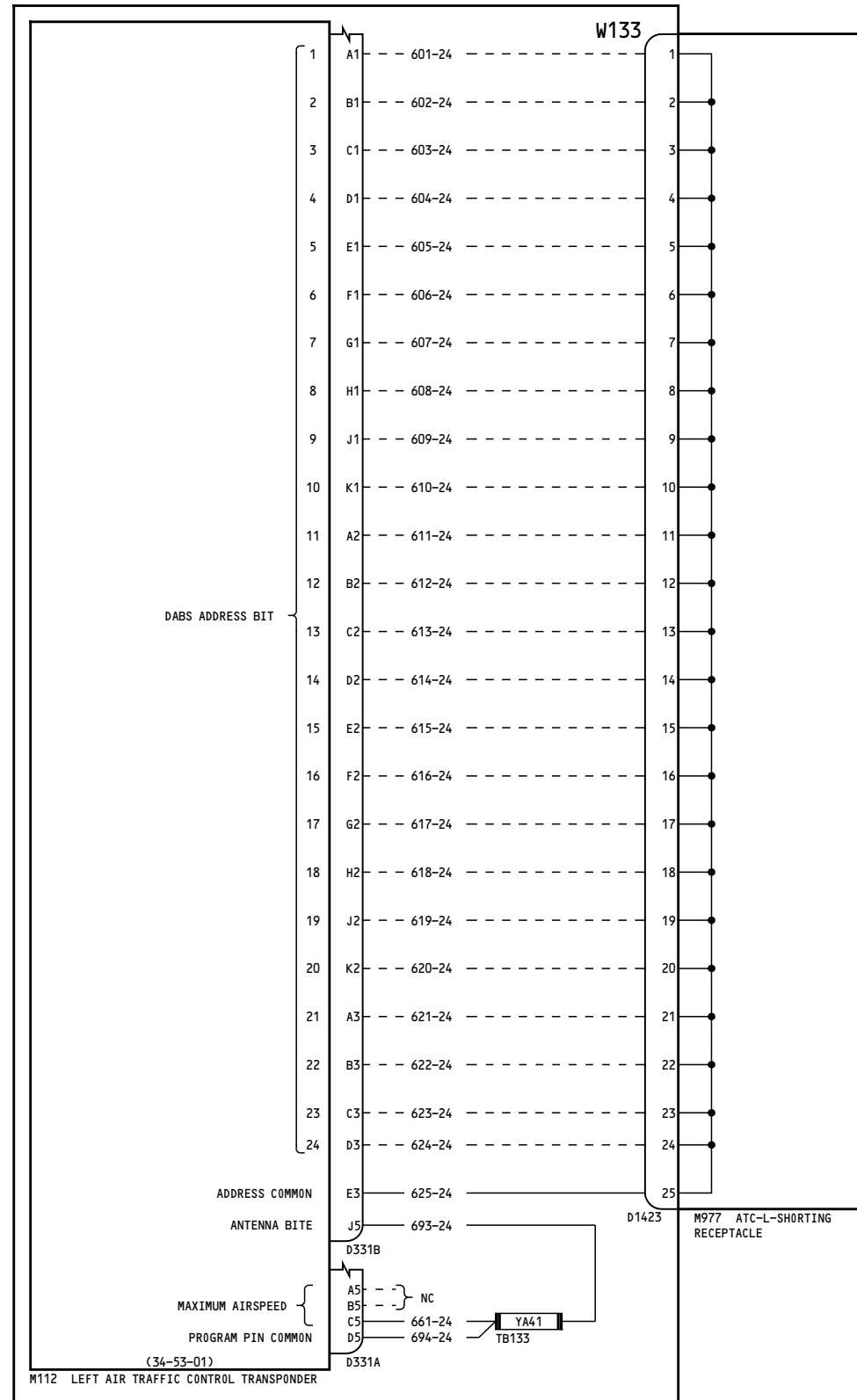
Incorporates
 MTO 340713 R01
 MTO 340726

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NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1423
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE								
			VF071	VF072	VN156	VN157	VN158	VN163	VN164	VN165	VN167
			LOGIC								
1	1	601	1	1	0	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0	0
8	8	608	0	0	1	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	0	1	1
14	14	614	1	1	1	0	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0	0
20	20	620	1	1	0	1	1	0	0	0	0
21	21	621	1	1	1	0	0	1	1	1	1
22	22	622	0	0	1	0	0	1	0	1	1
23	23	623	0	1	0	0	1	0	0	1	0
24	24	624	1	0	0	1	0	1	0	0	1
E3	25	625	1	1	1	1	1	1	1	1	1

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**AIR TRAFFIC CONTROL
 TRANSPONDER-
 LEFT MODE S CODING**

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D280T132

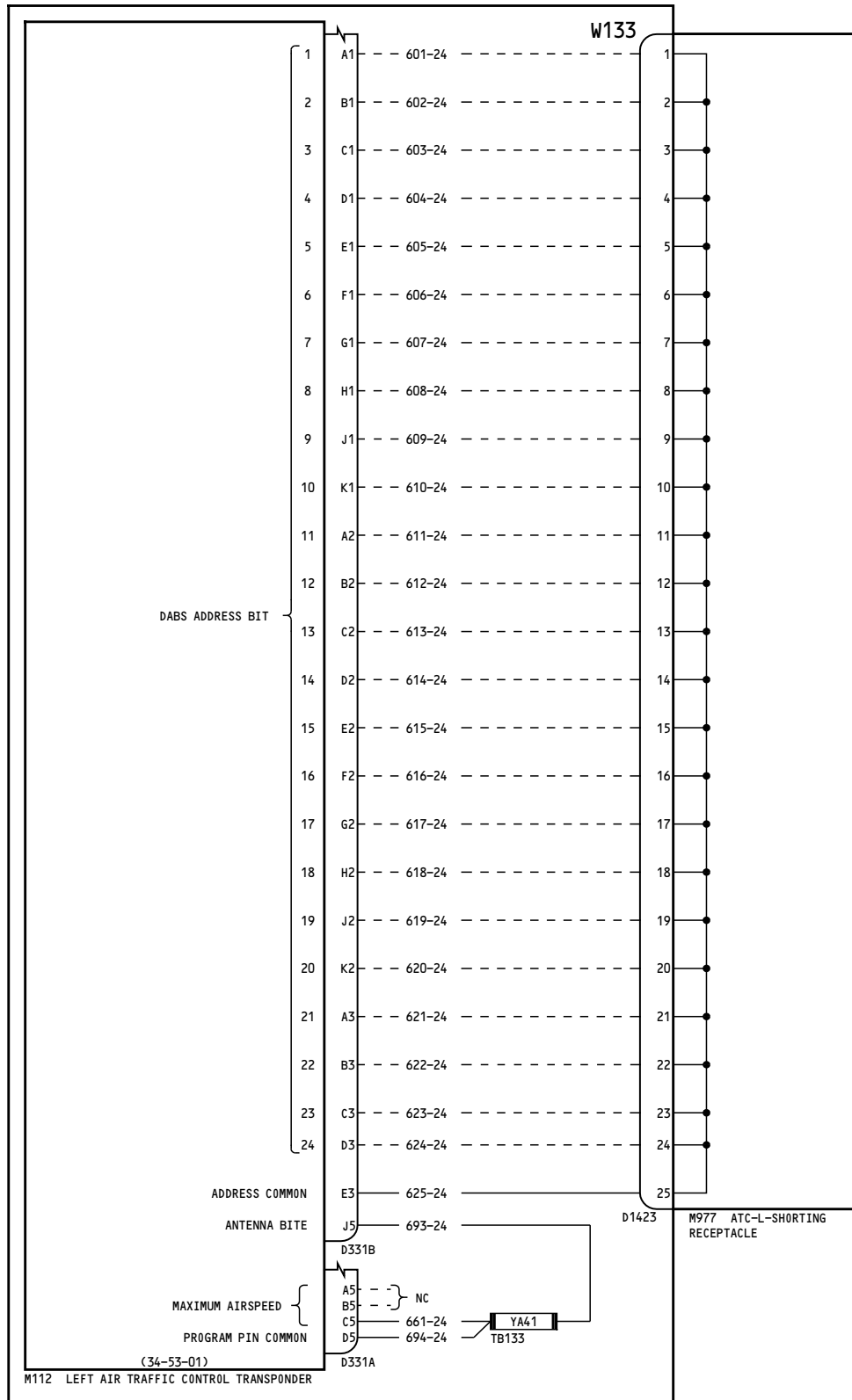
Incorporates
 MTO 340602
 MTO 340608

34-53-12

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E2-2 SHELF

NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1423
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1 MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE
			VF071 LOGIC
1	1	601	0
2	2	602	1
3	3	603	0
4	4	604	0
5	5	605	0
6	6	606	1
7	7	607	1
8	8	608	1
9	9	609	1
10	10	610	0
11	11	611	0
12	12	612	0
13	13	613	0
14	14	614	0
15	15	615	1
16	16	616	1
17	17	617	0
18	18	618	1
19	19	619	0
20	20	620	1
21	21	621	1
22	22	622	1
23	23	623	0
24	24	624	1
E3	25	625	1

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**AIR TRAFFIC CONTROL
 TRANSPONDER-
 LEFT MODE S CODING**

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D280T132

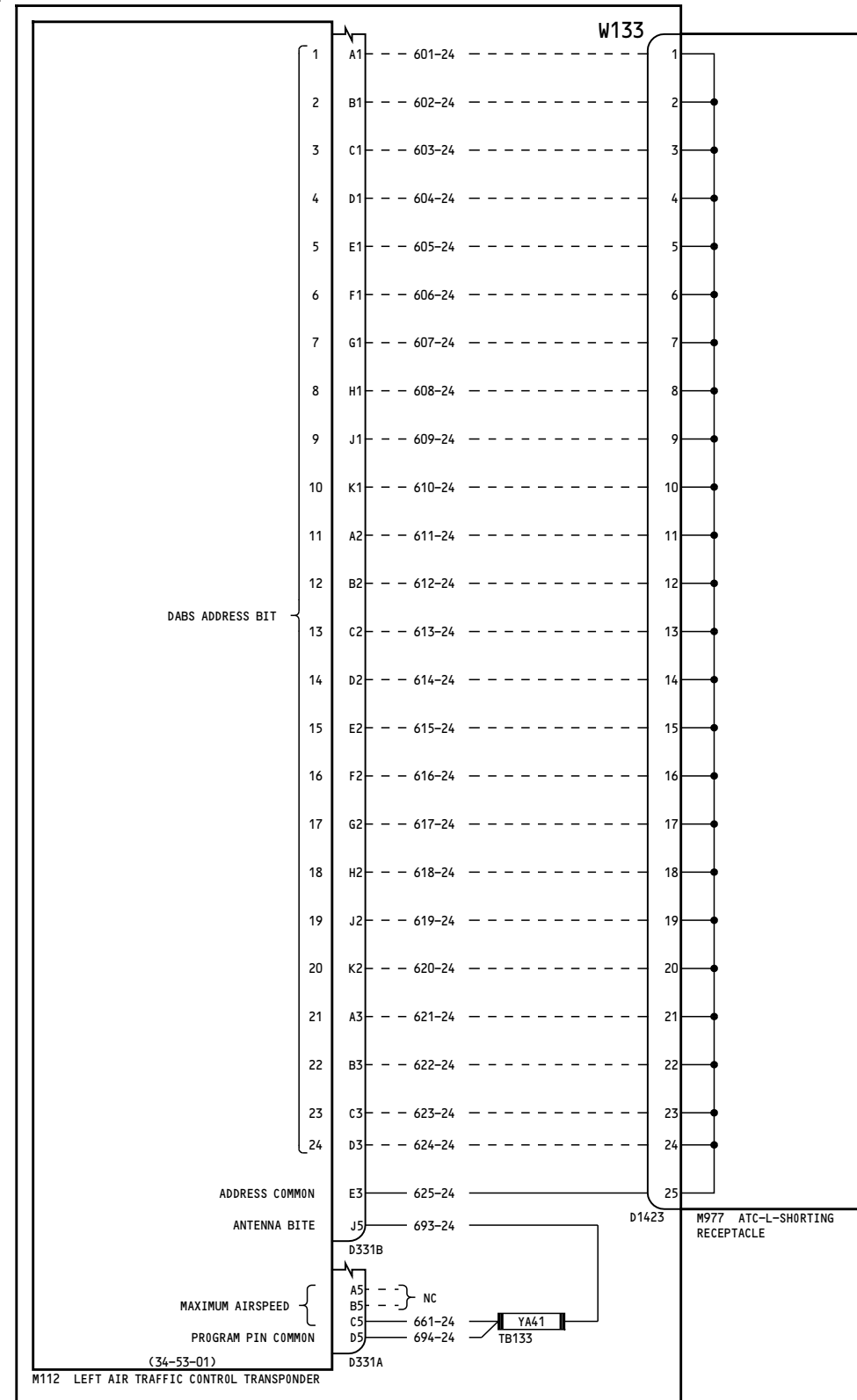
- Incorporates
- ▶ MTO 340602
- ▶ MTO 340608
- ▶ PR00073

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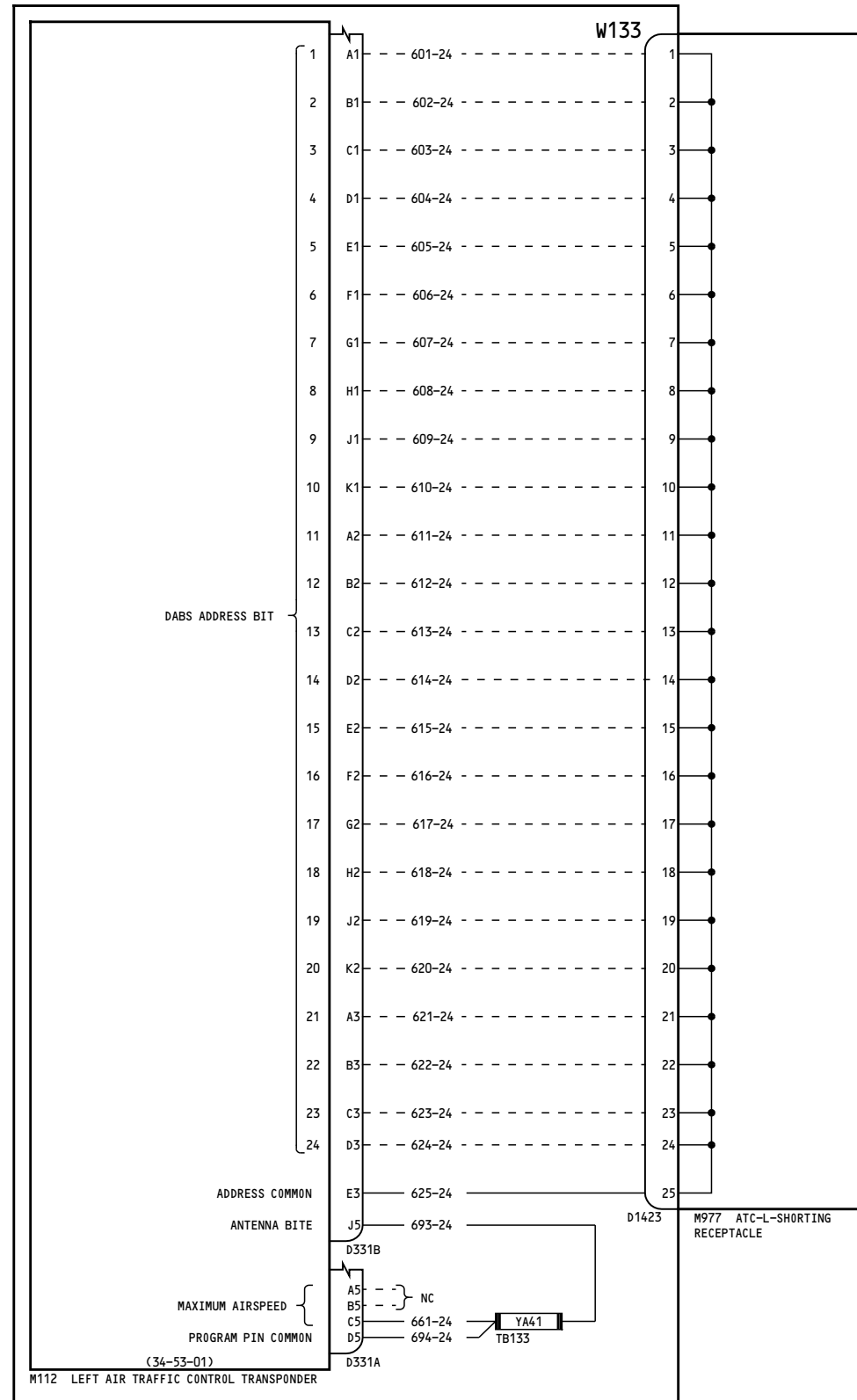
NOTES:
1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE								
			VF071	VF072	VN156	VN157	VN158	VN163	VN164	VN165	VN167
			LOGIC								
1	1	601	1	1	0	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0	0
8	8	608	0	0	1	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	0	1	1
14	14	614	1	1	1	0	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0	0
20	20	620	1	1	0	1	1	0	0	0	0
21	21	621	1	1	1	0	0	1	1	1	1
22	22	622	0	0	1	0	0	1	0	1	1
23	23	623	0	1	0	0	1	0	0	1	0
24	24	624	1	0	0	1	0	1	0	0	1
E3	25	625	1	1	1	1	1	1	1	1	1

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NOTES:
1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
LOGIC 0: CAP AND STOW WIRE AT D1423
LOGIC 1: CONNECT THE WIRE PER DIAGRAM

1 MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	AIRPLANE
			VM168 LOGIC
1	1	601	0
2	2	602	1
3	3	603	0
4	4	604	0
5	5	605	0
6	6	606	1
7	7	607	1
8	8	608	1
9	9	609	1
10	10	610	0
11	11	611	0
12	12	612	0
13	13	613	0
14	14	614	0
15	15	615	0
16	16	616	0
17	17	617	1
18	18	618	0
19	19	619	0
20	20	620	0
21	21	621	1
22	22	622	0
23	23	623	0
24	24	624	0
E3	25	625	1

E2-2 SHELF

167

**AIR TRAFFIC CONTROL
TRANSPONDER-
LEFT MODE S CODING**

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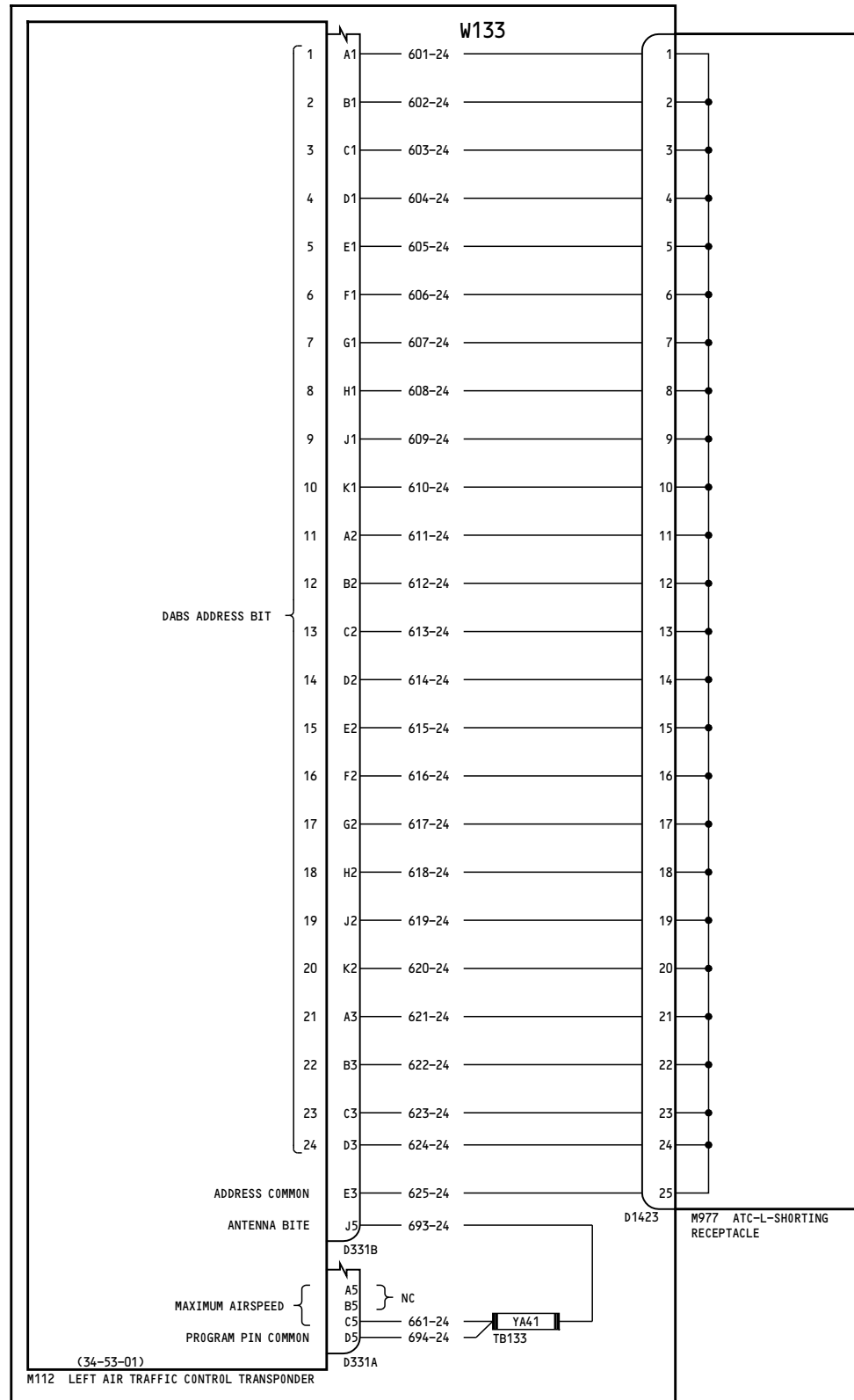
D280T132

Incorporates
MTO-340926

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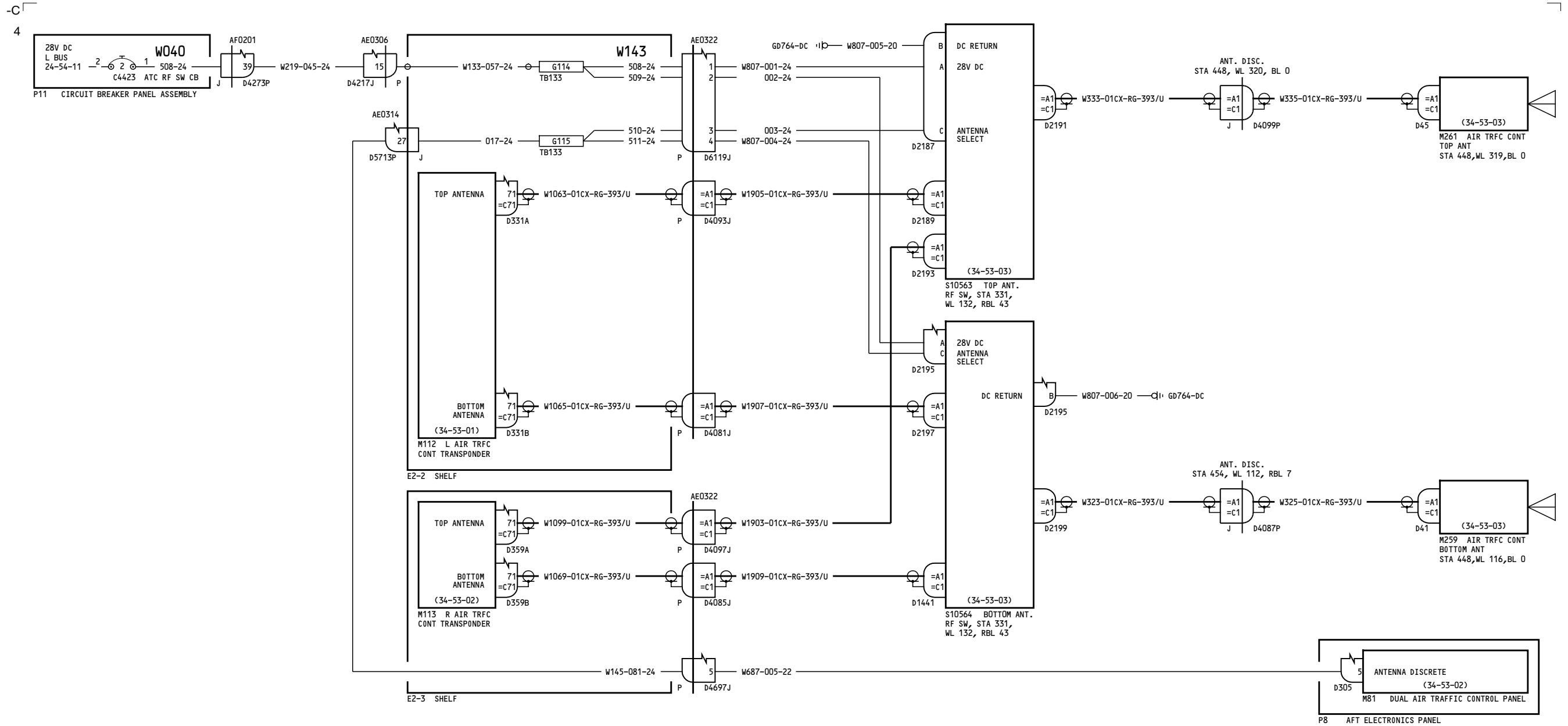
Jan 21/2005



NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1423
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

MATRIX DATA

ADDRESS BIT	D1423 PIN	WIRE NO.	VN221	VN222	VN223	VN224	VN225	LOGIC					
									VN671	VN672			
1	1	601	0	0	0	0	0		0	0			
2	2	602	1	1	1	1	1		1	1			
3	3	603	0	0	0	0	0		0	0			
4	4	604	0	0	0	0	0		0	0			
5	5	605	1	1	1	1	1		1	1			
6	6	606	0	0	0	0	0		0	0			
7	7	607	0	0	0	0	0		0	0			
8	8	608	0	0	0	0	0		0	0			
9	9	609	0	0	0	0	0		0	0			
10	10	610	1	1	1	1	1		1	1			
11	11	611	0	0	0	0	0		0	0			
12	12	612	0	0	0	0	0		0	0			
13	13	613	0	0	0	0	0		0	0			
14	14	614	0	0	0	0	0		0	0			
15	15	615	0	0	0	0	0		0	0			
16	16	616	0	0	0	0	0		0	0			
17	17	617	0	0	0	0	1		0	0			
18	18	618	0	0	1	1	1		1	1			
19	19	619	0	0	0	0	0		0	0			
20	20	620	0	0	0	0	0		0	0			
21	21	621	1	1	0	1	1		0	0			
22	22	622	0	0	1	0	1		1	1			
23	23	623	0	0	0	0	0		1	1			
24	24	624	0	1	1	0	1		0	1			
E3	25	625	1	1	1	1	1		1	1			



050-099

MODE & ANTENNA SWITCHING

34-53-13

Page 1

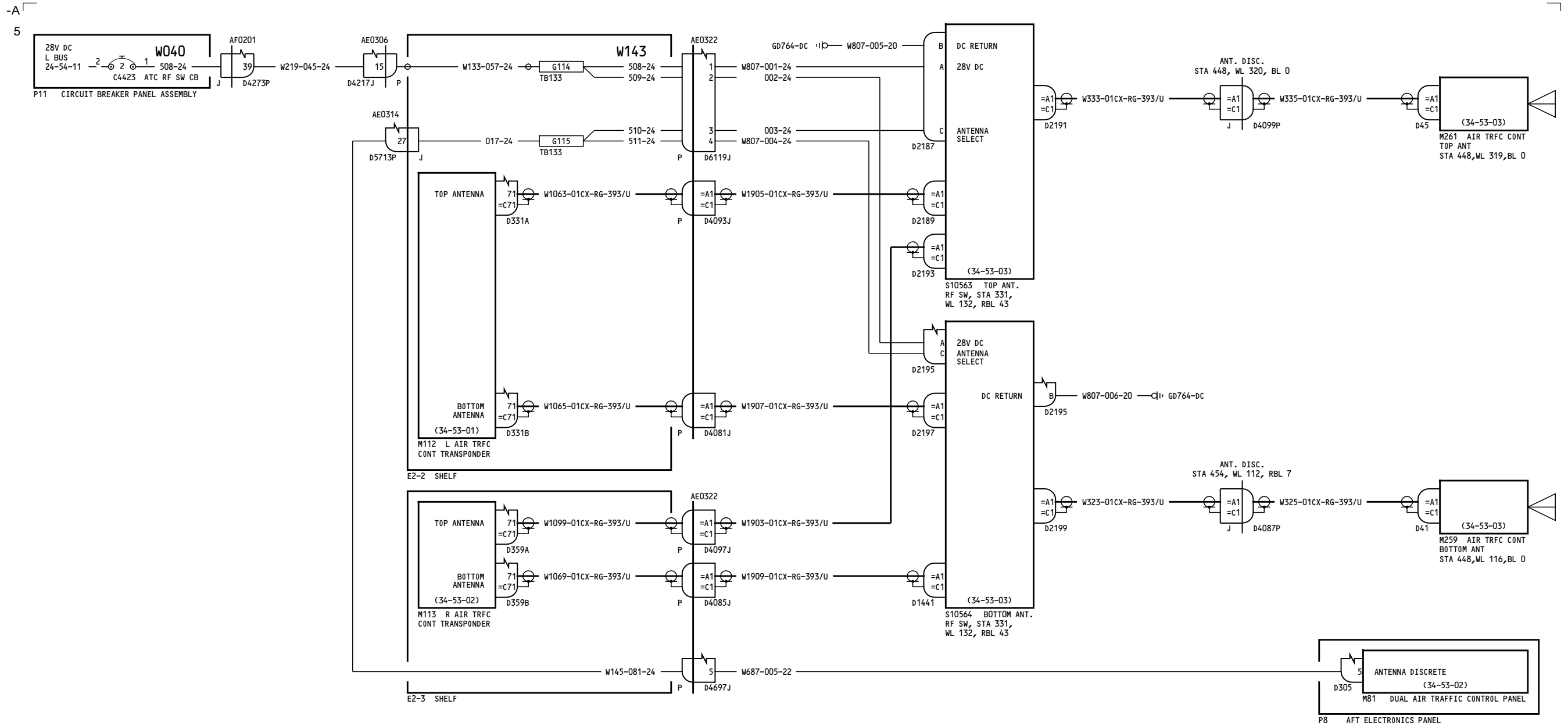
D280T132

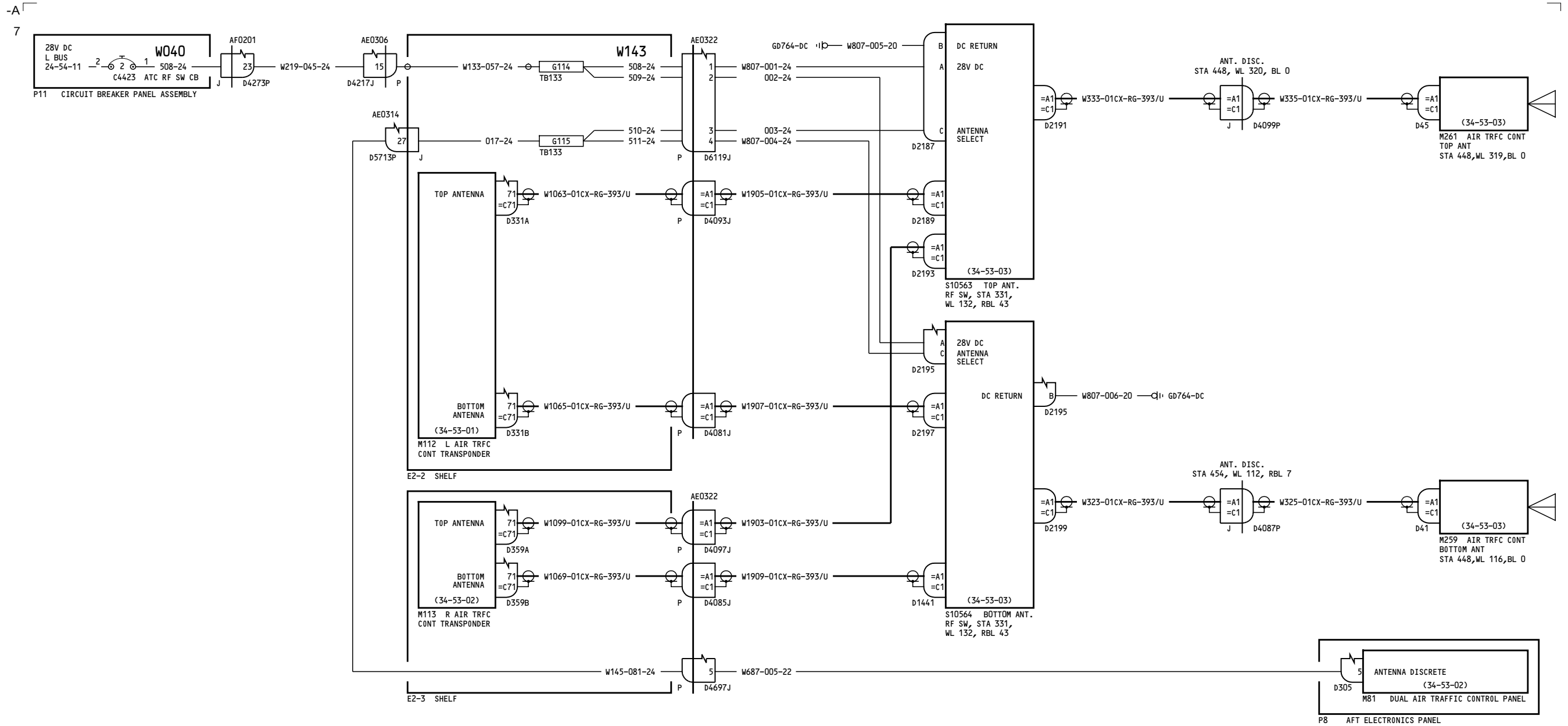
Jan 21/2005

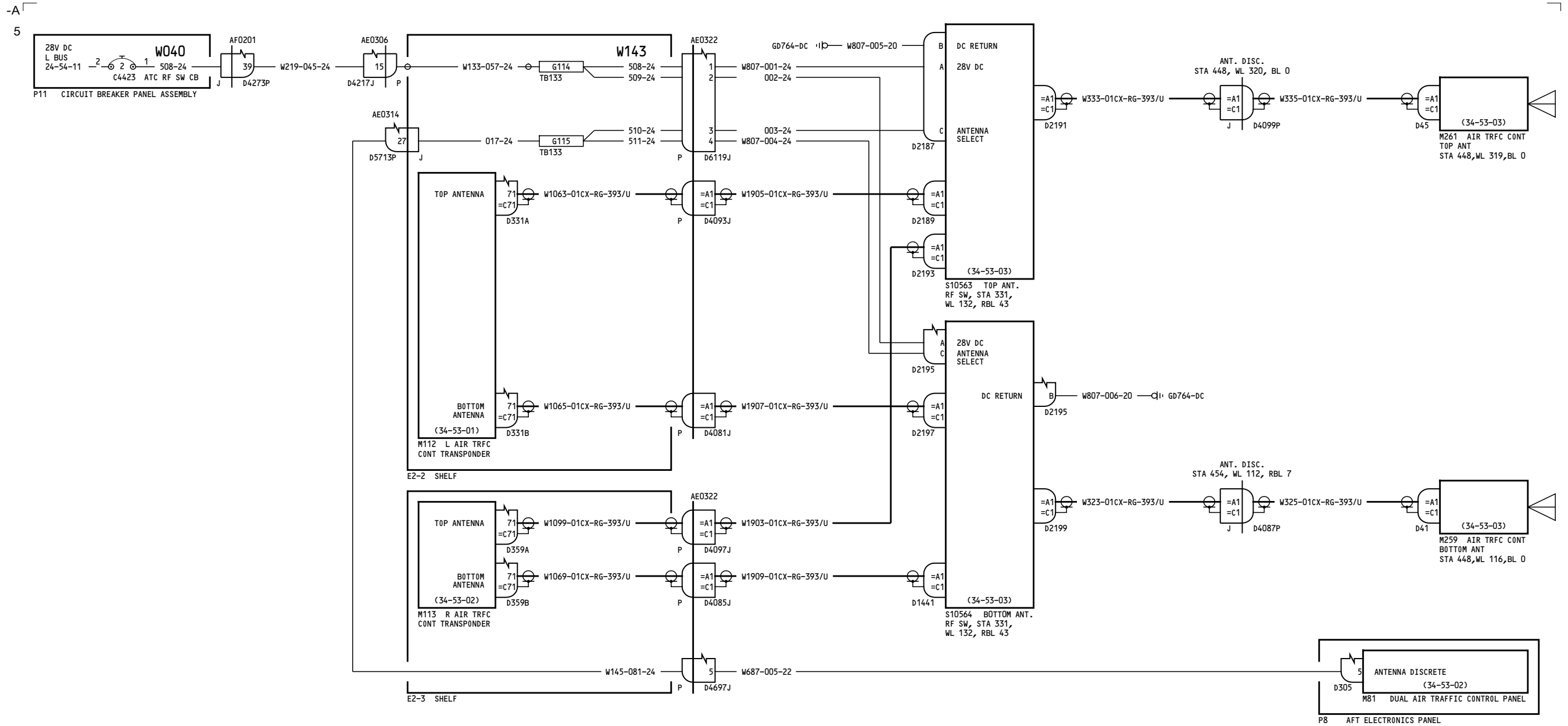
34-53-13

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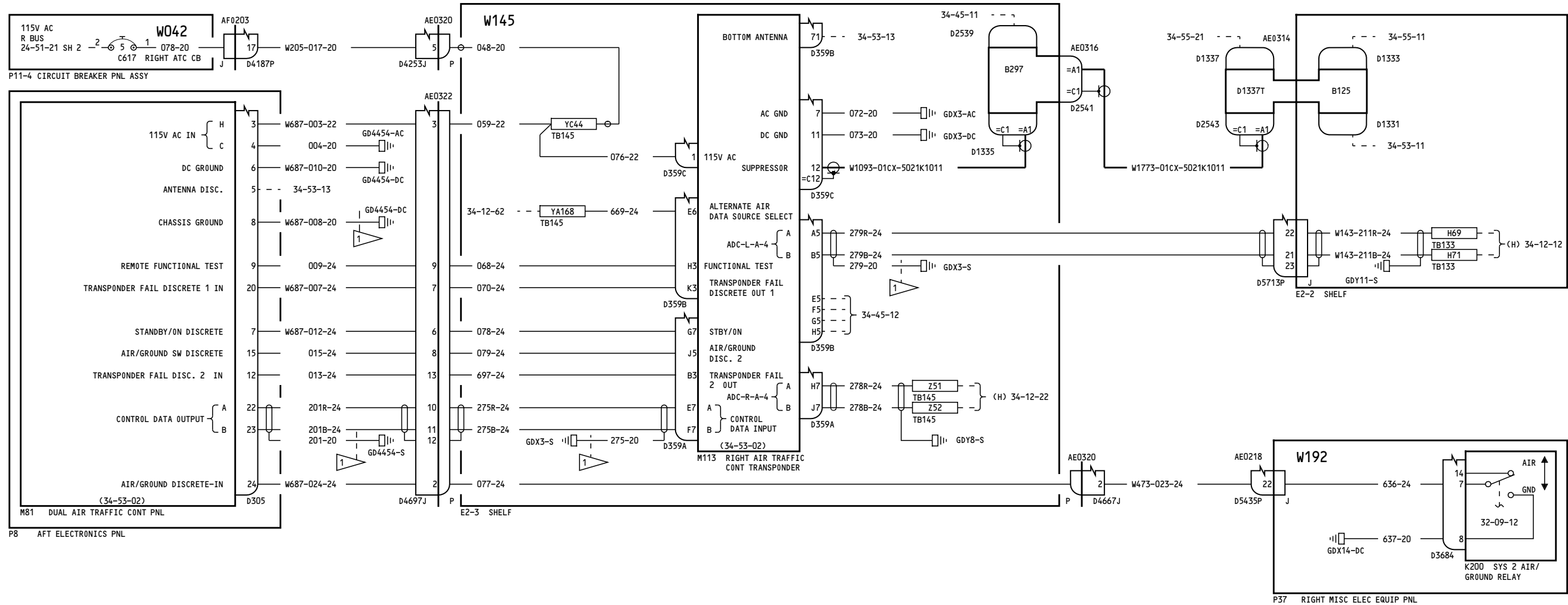






-B

28



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

050-099, 155-156, 162-166

**AIR TRAFFIC CONTROL
TRANSPONDER-
RIGHT**

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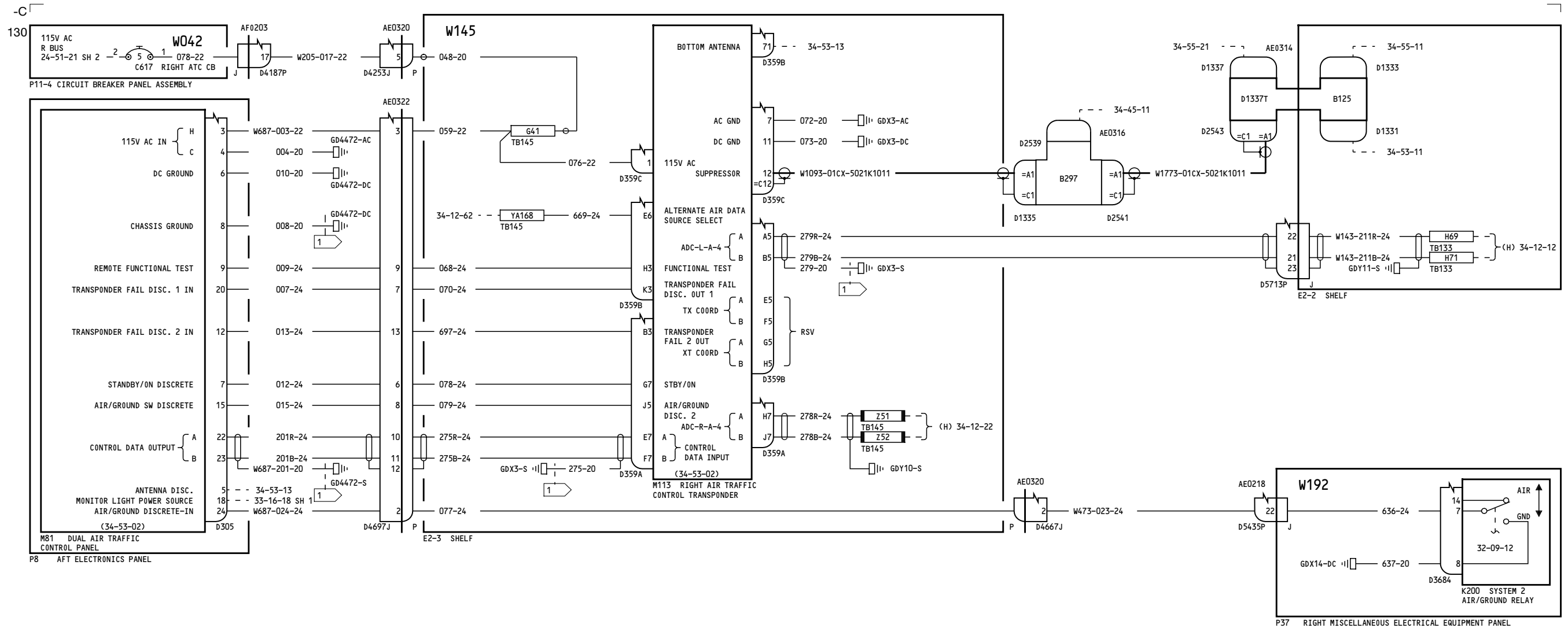
Jan 21/2005

D280T132

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

150-152

AIR TRAFFIC CONTROL TRANSPONDER-RIGHT

D280T132

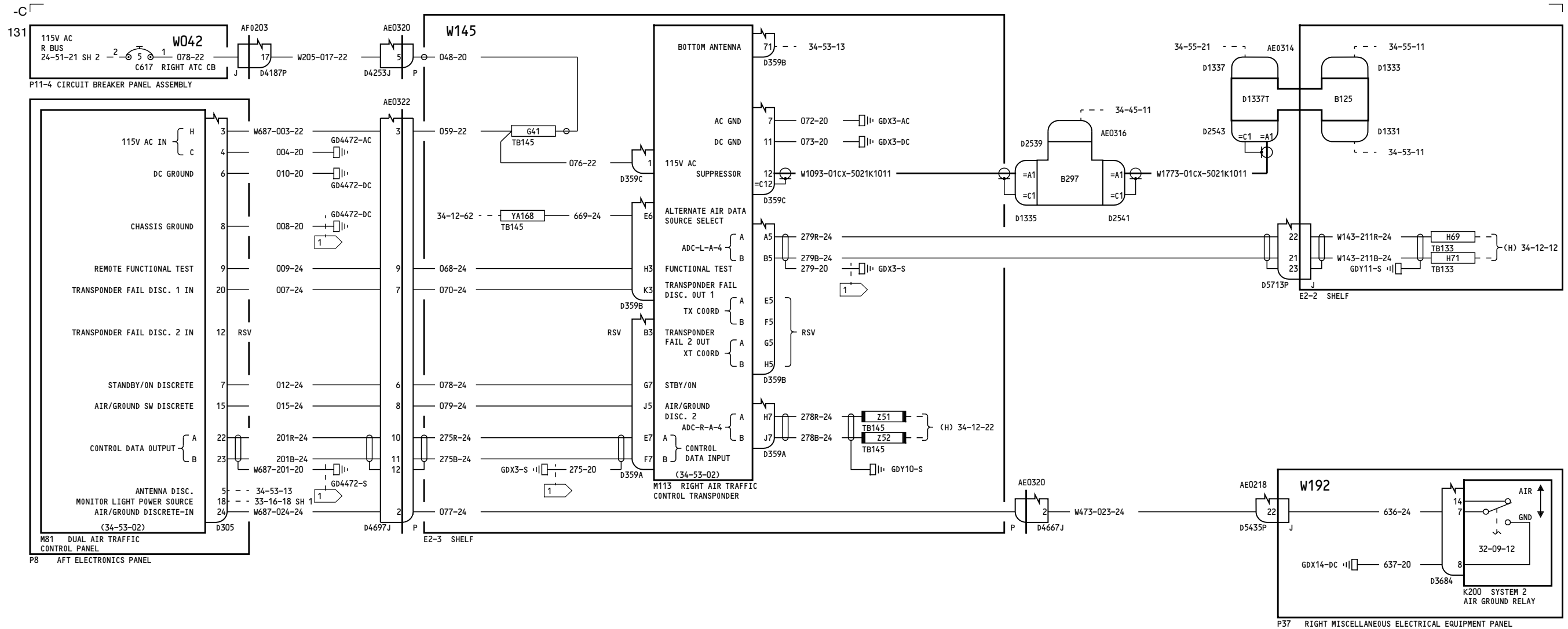
34-53-21

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 Aug 05/2009

Incorporates
 34-0082
 34-0091 R01
 MTO 340514C

34-53-21

Page 2.1A
 Aug 05/2009



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

153-154

AIR TRAFFIC CONTROL TRANSPONDER-RIGHT

D280T132

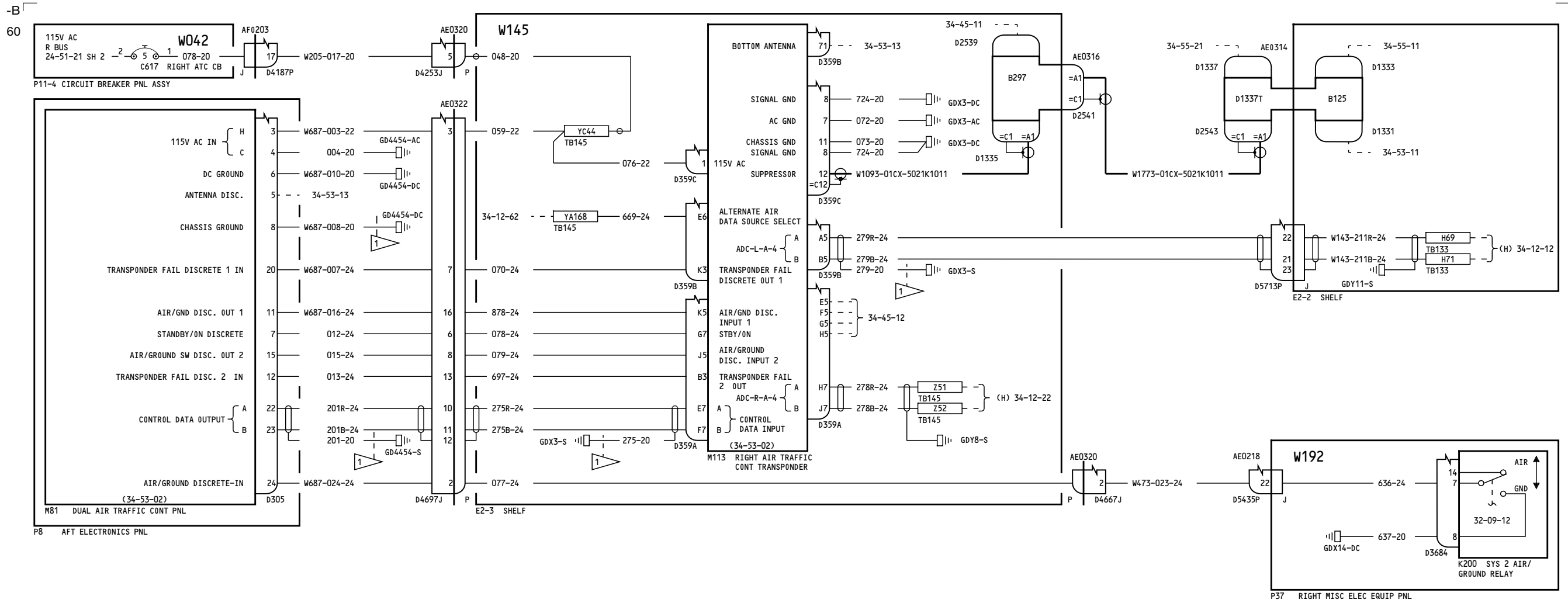
34-53-21

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 Aug 05/2009

Incorporates
 34-0082
 MTO 340514C

34-53-21

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 Aug 05/2009



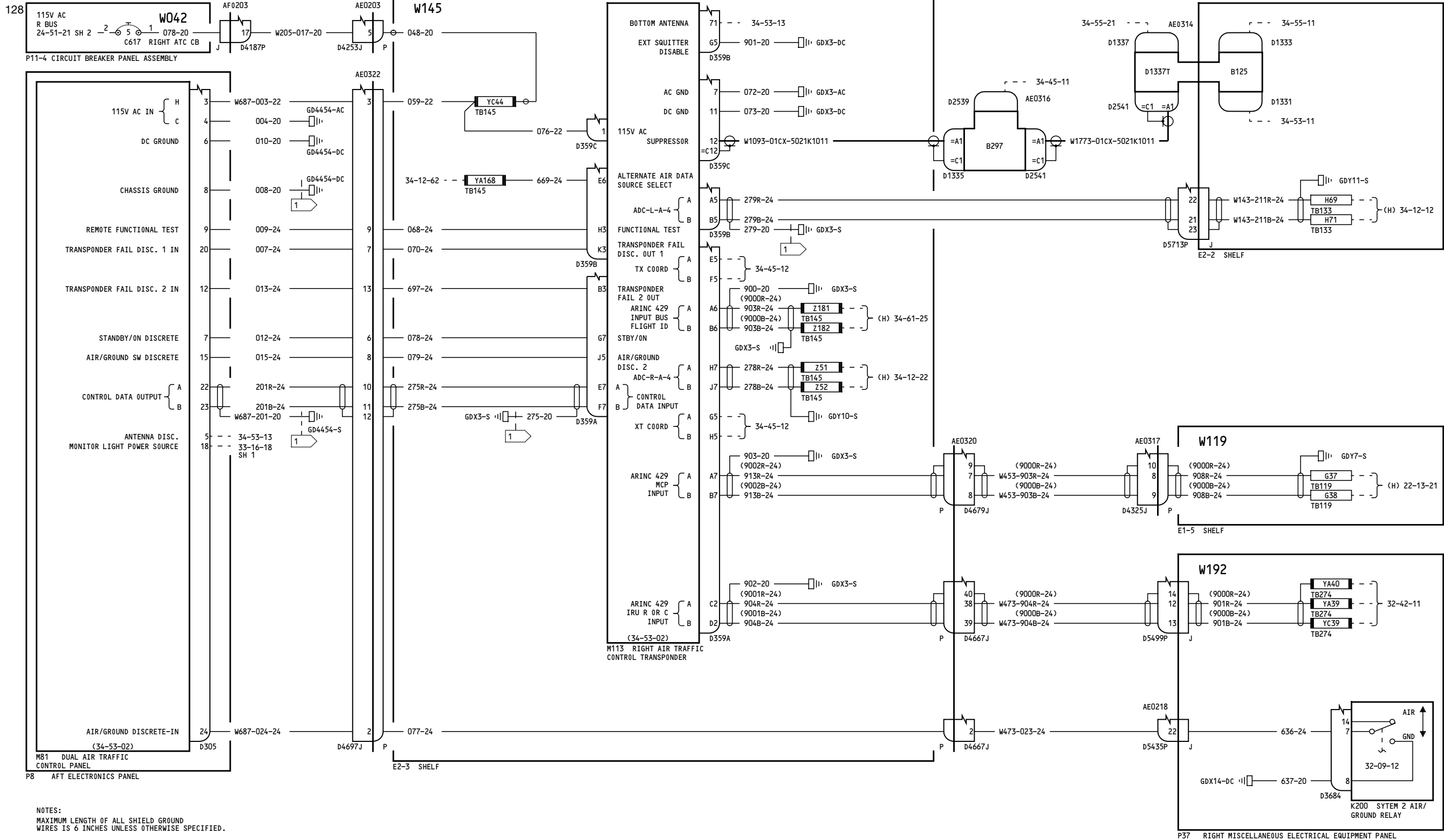
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

157, 167-199	AIR TRAFFIC CONTROL TRANSPONDER- RIGHT
	D280T132

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

275-276

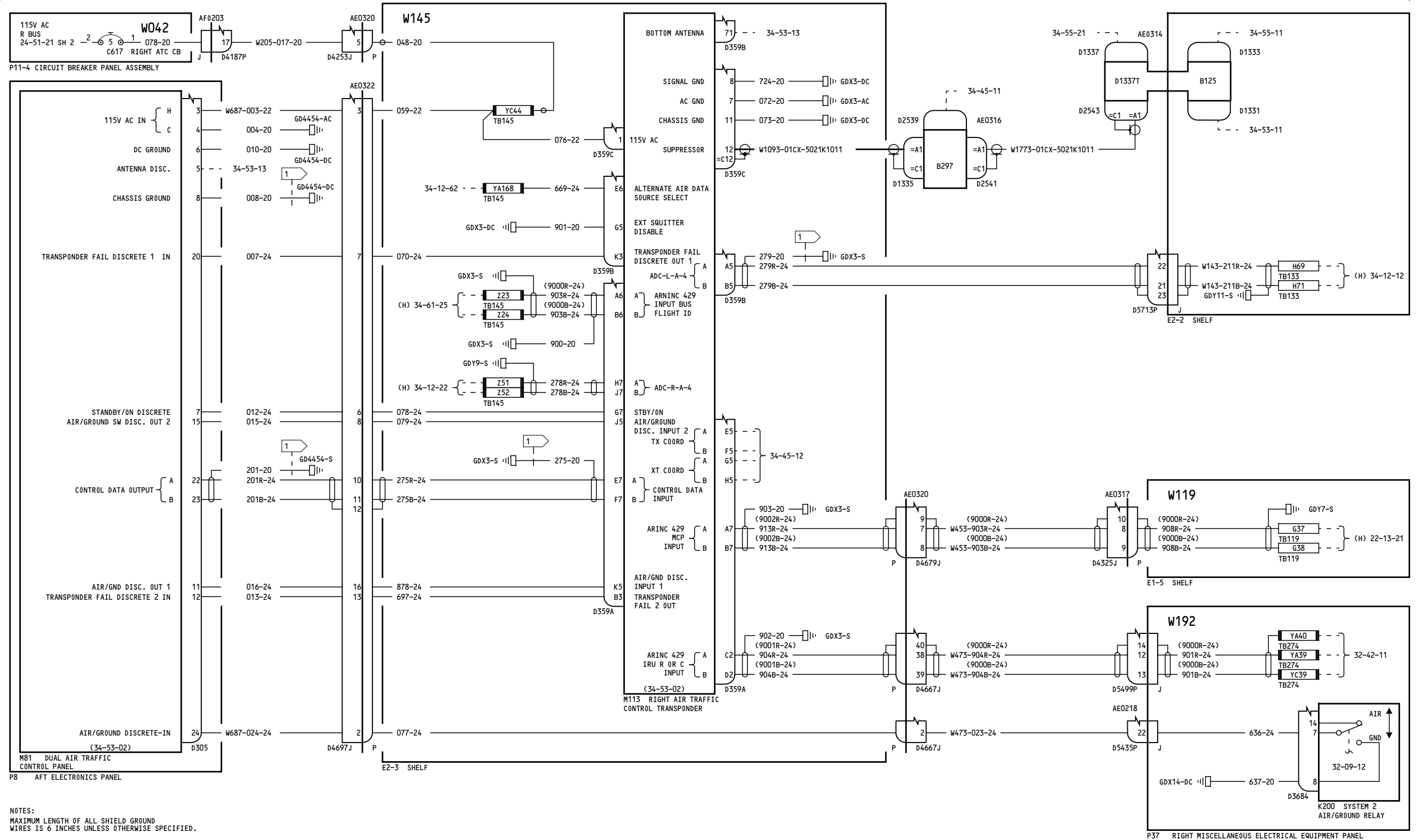
AIR TRAFFIC CONTROL TRANSPONDER-RIGHT
 D280T132

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 Mar 14/2007

Incorporates
 34-0091 R01
 EOC EB34-0359-02
 EOC EEB34-0360-02

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1014

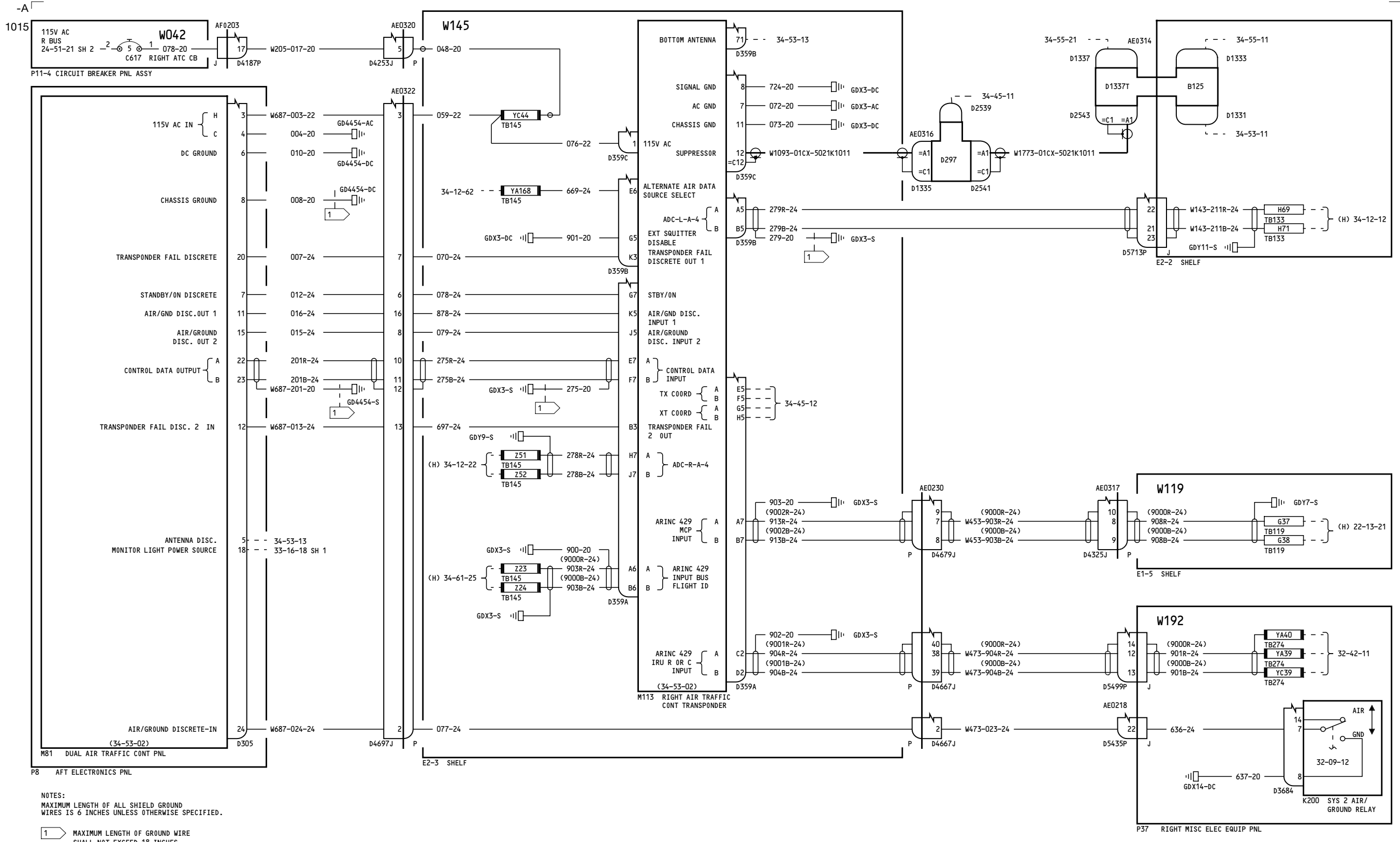


NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

277-278	AIR TRAFFIC CONTROL TRANSPONDER- RIGHT D280T132
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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AIR TRAFFIC CONTROL TRANSPONDER-RIGHT

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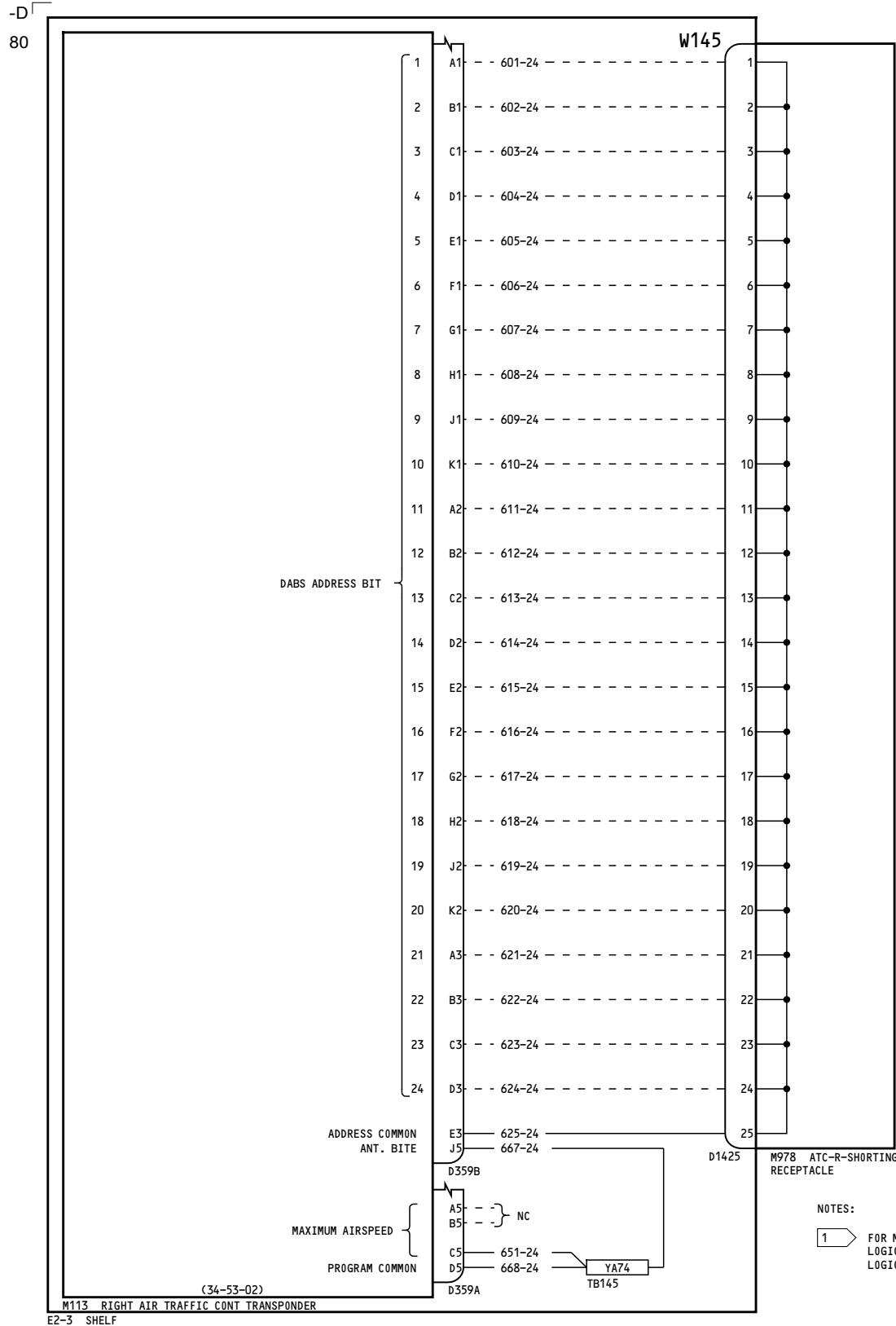
D280T132

Incorporates
 EOC EB34-0359-02
 EOC EEB34-0360-02

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1

MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE							
			VF071	VF072	VM156	VM157	VM158	VM163	VM164	VM165
LOGIC										
1	1	601	1	1	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0
8	8	608	0	0	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	1	1
14	14	614	1	1	1	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0
20	20	620	1	1	0	1	1	0	0	0
21	21	621	1	1	1	0	0	1	1	1
22	22	622	0	0	1	0	0	1	0	1
23	23	623	0	1	0	0	1	0	1	0
24	24	624	1	0	0	1	0	1	0	1
E3	25	625	1	1	1	1	1	1	1	1

NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM.

050-051, 162

**AIR TRAFFIC CONTROL
 TRANSPONDER-
 RIGHT MODE S CODING**

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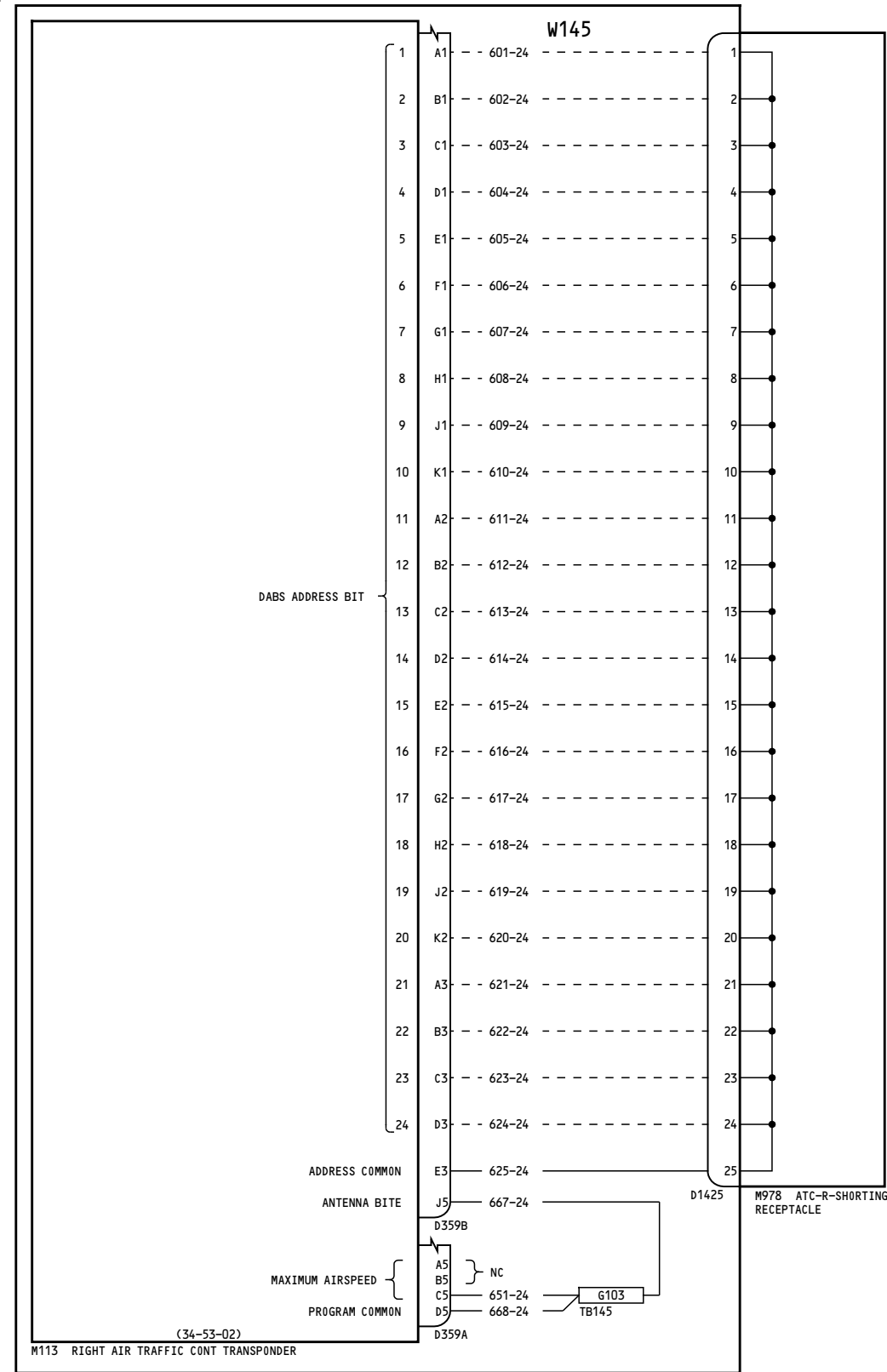
- Incorporates
- MTO 340602
- MTO 340713 R01
- MTO 340726

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82



MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
 1 FOR MODE "S" ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

E2-3 SHELF
150

**AIR TRAFFIC CONTROL
 TRANSPONDER-
 RIGHT MODE S CODING**

D280T132

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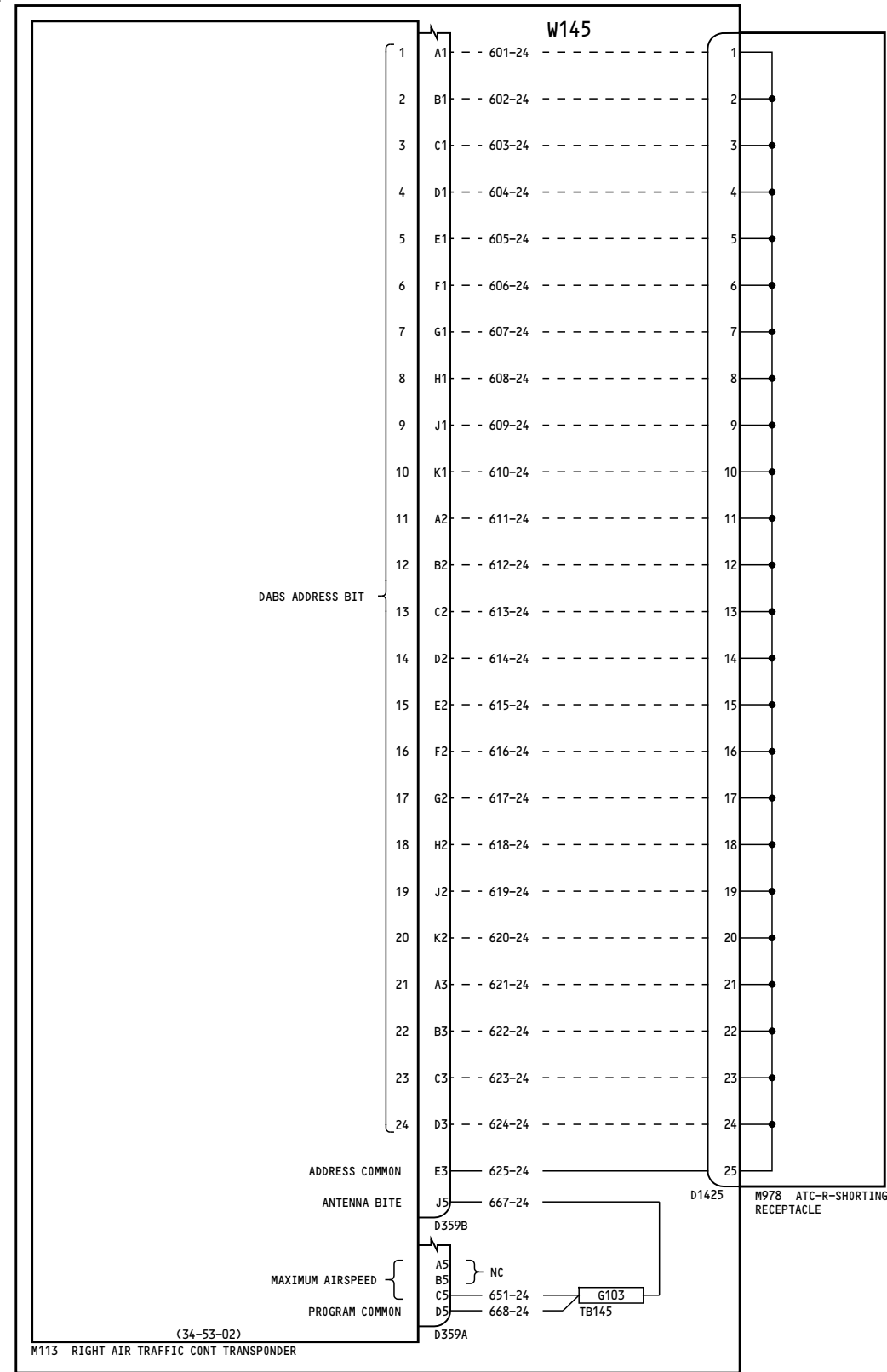
- Incorporates
- 34-0082
- MTO 340514C
- MTO 340718
- MTO 340723
- MTO 340726
- MTO 340728

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MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
 1 FOR MODE "S" ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

E2-3 SHELF

151

**AIR TRAFFIC CONTROL
 TRANSPONDER-
 RIGHT MODE S CODING**

D280T132

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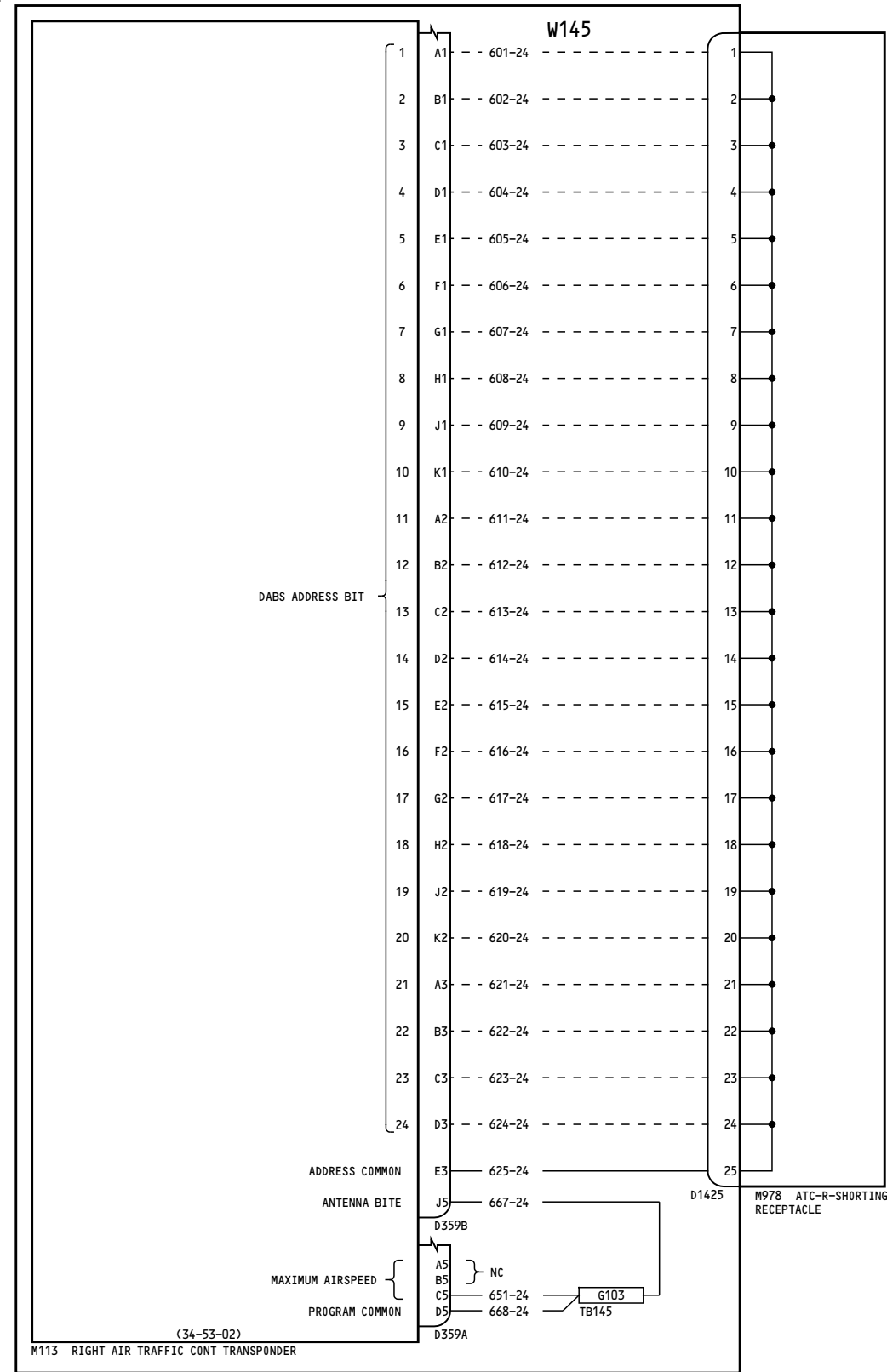
- Incorporates
- ▶ 34-0082
 - ▶ MTO 340718
 - ▶ MTO 340723
 - ▶ MTO 340726
 - ▶ MTO 340728
 - ▶ MTO 340744

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MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:

1 FOR MODE "S" ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

152

**AIR TRAFFIC CONTROL
 TRANSPONDER-
 RIGHT MODE S CODING**

D280T132

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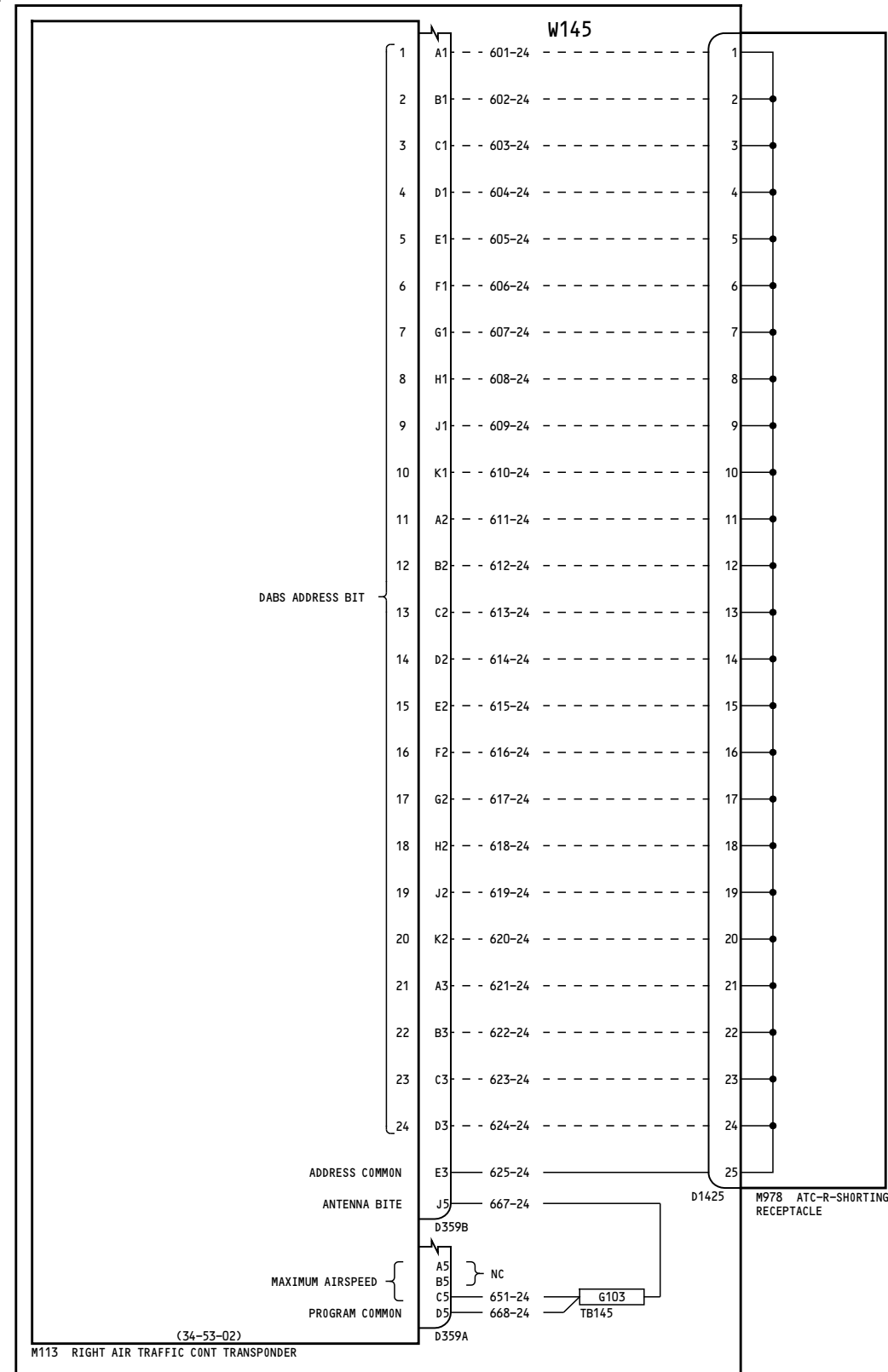
Page 4.1A
 Jan 21/2005

- Incorporates
- ▶ 34-0082
 - ▶ MTO 340718
 - ▶ MTO 340723
 - ▶ MTO 340726
 - ▶ MTO 340728

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MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
 1 FOR MODE "S" ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

E2-3 SHELF
153

**AIR TRAFFIC CONTROL
TRANSPONDER-
RIGHT MODE S CODING**

D280T132

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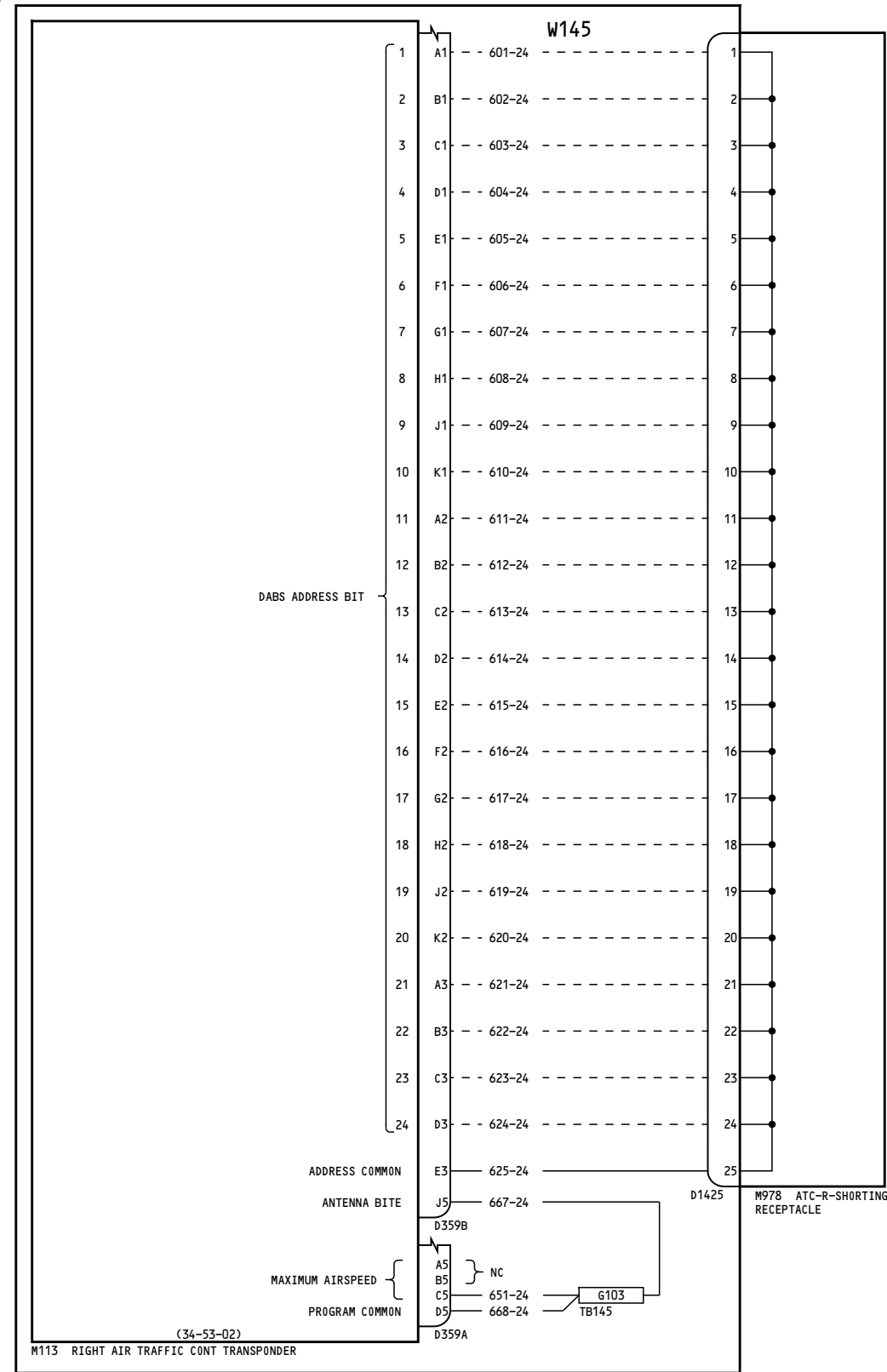
- Incorporates
- 34-0082
- MTO 340613
- MTO 340681
- MTO 340718
- MTO 340723
- MTO 340726
- MTO 340728

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MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	VN151	VN152	VN153	VN154	VN155
1	1	601	0	0	0	0	0
2	2	602	1	0	1	1	1
3	3	603	0	0	0	0	0
4	4	604	0	0	0	0	0
5	5	605	0	0	0	0	0
6	6	606	1	1	1	1	1
7	7	607	1	1	0	1	1
8	8	608	1	1	1	1	1
9	9	609	1	0	1	1	1
10	10	610	0	1	0	0	0
11	11	611	0	0	1	0	0
12	12	612	0	0	0	0	0
13	13	613	0	0	1	0	0
14	14	614	0	0	1	0	0
15	15	615	0	0	0	0	0
16	16	616	0	0	0	0	0
17	17	617	0	0	1	0	0
18	18	618	0	0	0	0	0
19	19	619	1	0	0	1	1
20	20	620	0	0	0	0	1
21	21	621	1	0	1	1	0
22	22	622	1	1	0	0	0
23	23	623	1	1	0	1	0
24	24	624	1	0	0	1	0
E3	25	625	1	1	1	1	1

NOTES:
 1 FOR MODE "S" ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

E2-3 SHELF
 154

**AIR TRAFFIC CONTROL
 TRANSPONDER-
 RIGHT MODE S CODING**

D280T132

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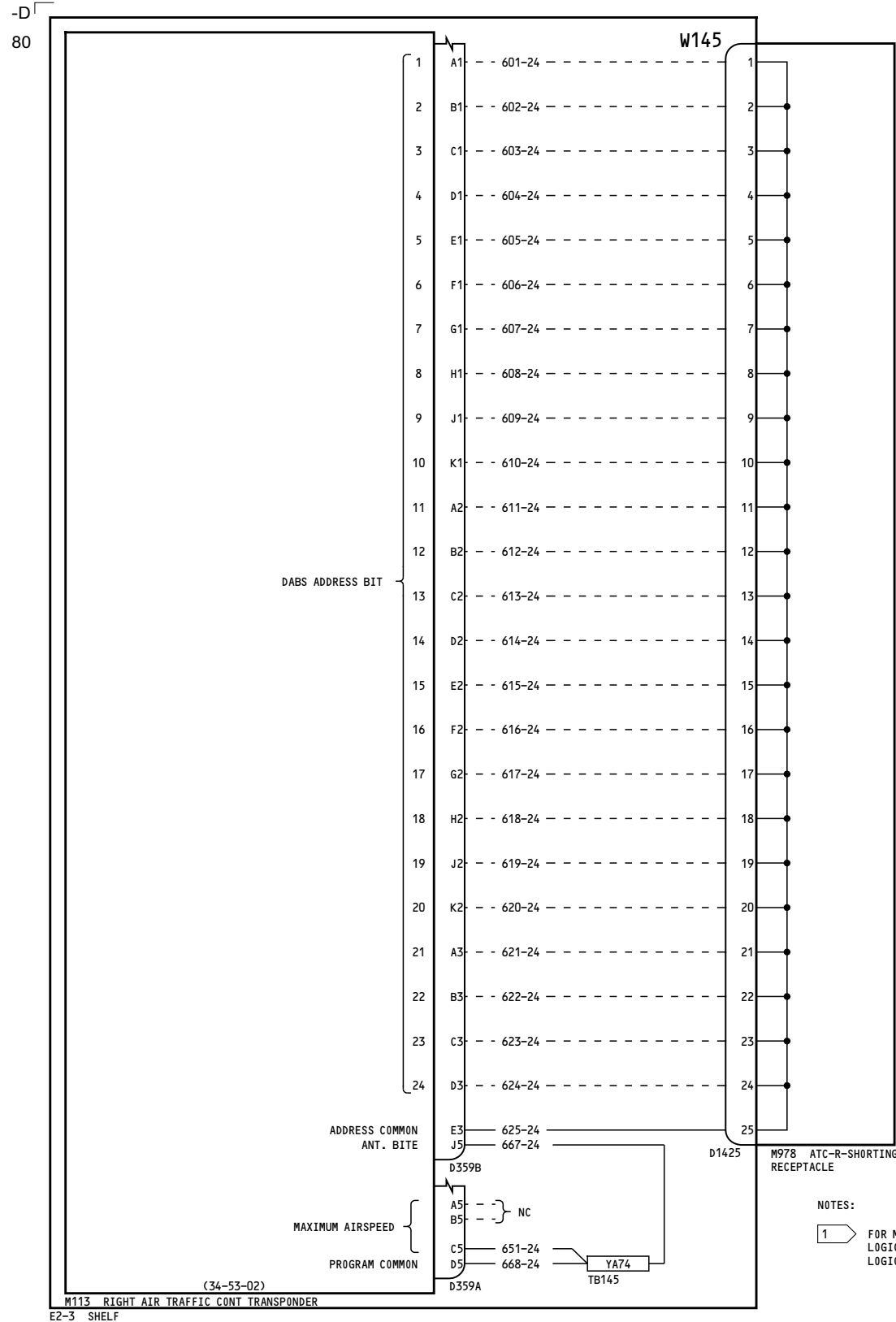
Page 6.1A
 Jan 21/2005

- Incorporates
- ▶ 34-0082
 - ▶ MTO 340613
 - ▶ MTO 340718
 - ▶ MTO 340723
 - ▶ MTO 340726
 - ▶ MTO 340728

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MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE							
			VF071	VF072	VM156	VM157	VM158	VM163	VM164	VM165
LOGIC										
1	1	601	1	1	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0
8	8	608	0	0	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	1	1
14	14	614	1	1	1	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0
20	20	620	1	1	0	1	1	0	0	0
21	21	621	1	1	1	0	0	1	1	1
22	22	622	0	0	1	0	0	1	0	1
23	23	623	0	1	0	0	1	0	1	0
24	24	624	1	0	0	1	0	1	0	1
E3	25	625	1	1	1	1	1	1	1	1

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**AIR TRAFFIC CONTROL
TRANSPONDER-
RIGHT MODE S CODING**

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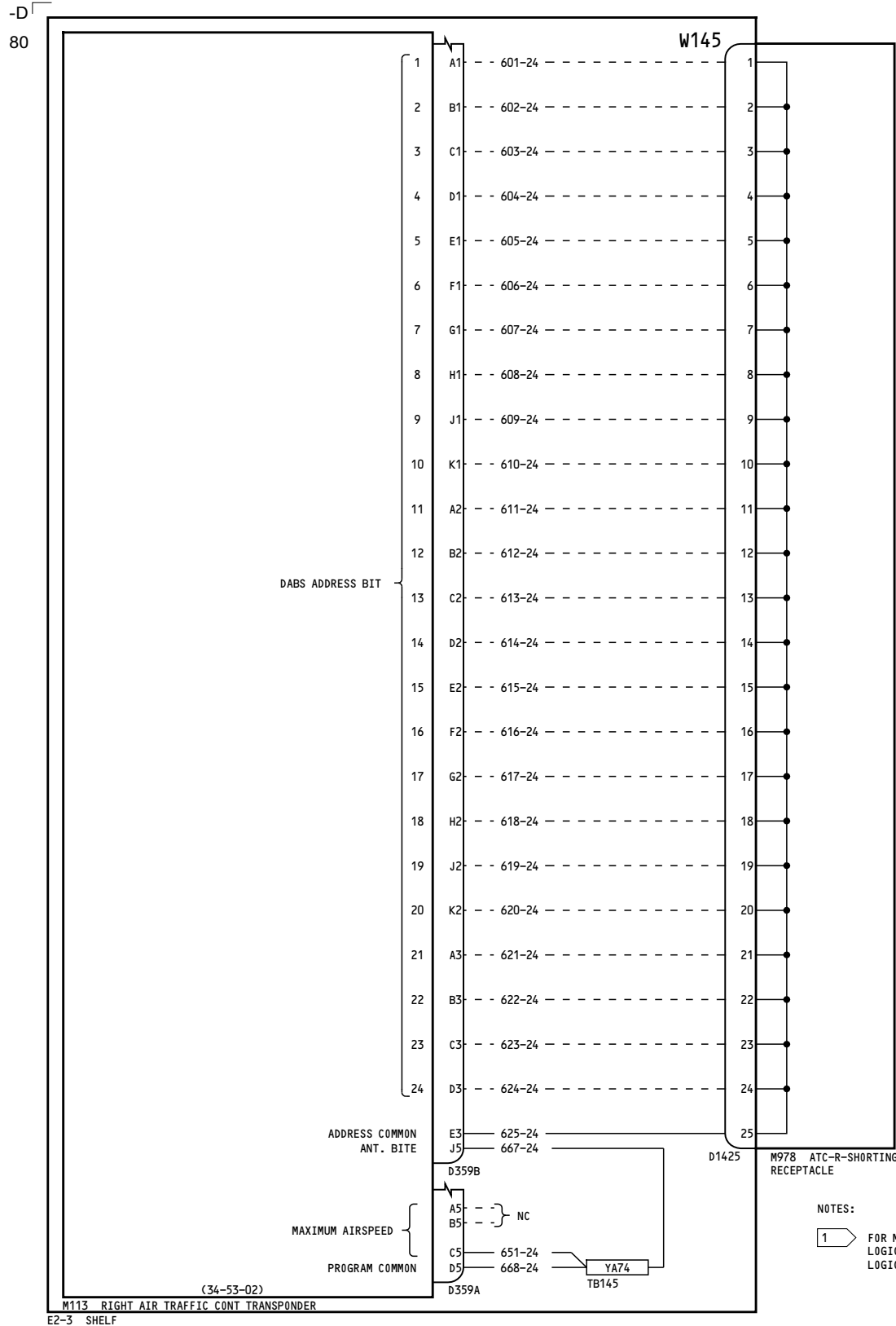
D280T132

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MTO 340602

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1

MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE							
			VF071	VF072	VM156	VM157	VM158	VM163	VM164	VM165
LOGIC										
1	1	601	1	1	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0
8	8	608	0	0	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	1	1
14	14	614	1	1	1	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0
20	20	620	1	1	0	1	1	0	0	0
21	21	621	1	1	1	0	0	1	1	1
22	22	622	0	0	1	0	0	1	0	1
23	23	623	0	1	0	0	1	0	1	0
24	24	624	1	0	0	1	0	1	0	1
E3	25	625	1	1	1	1	1	1	1	1

NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM.

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**AIR TRAFFIC CONTROL
 TRANSPONDER-
 RIGHT MODE S CODING**

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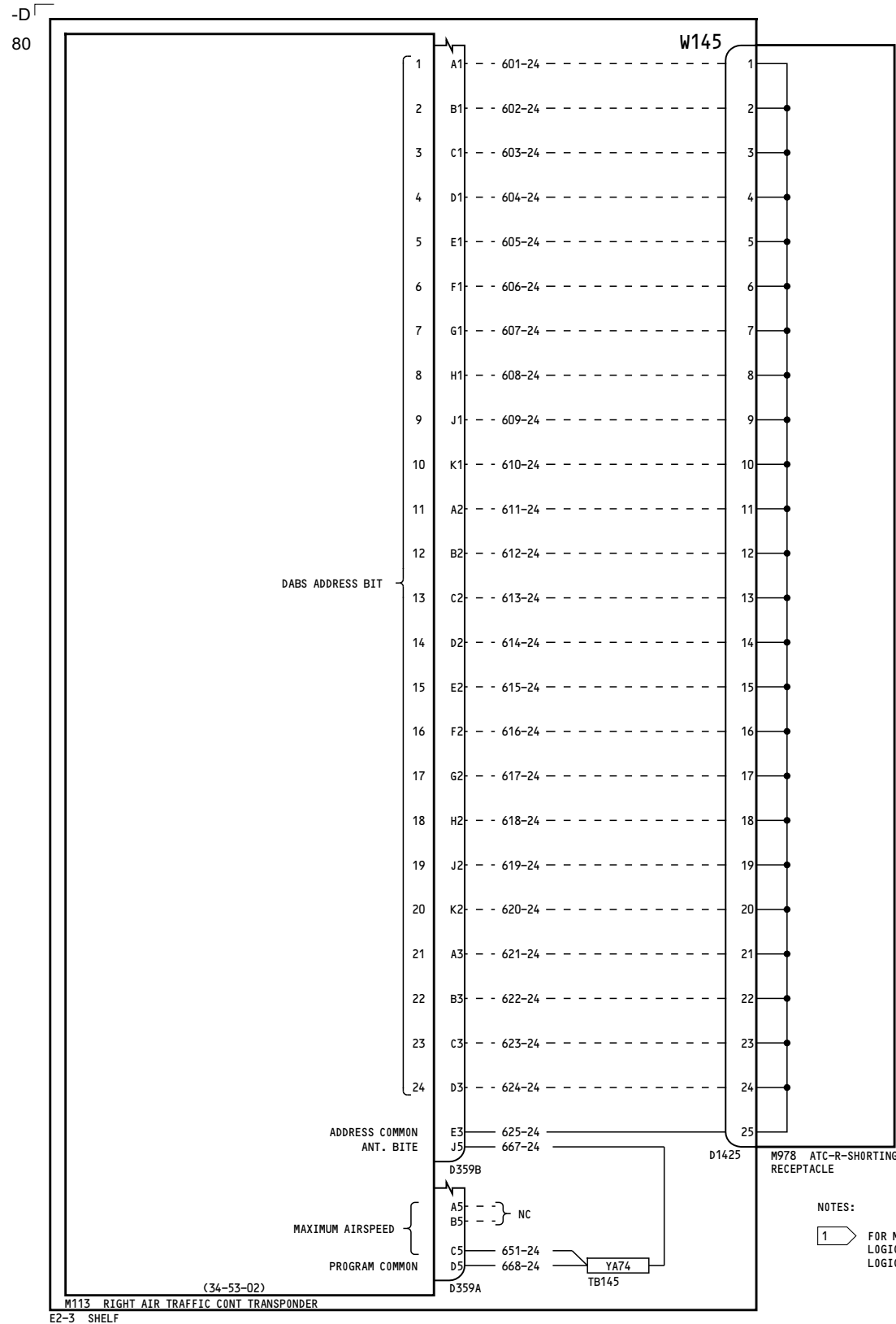
D280T132

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 MTO 340713 R01
 MTO 340726

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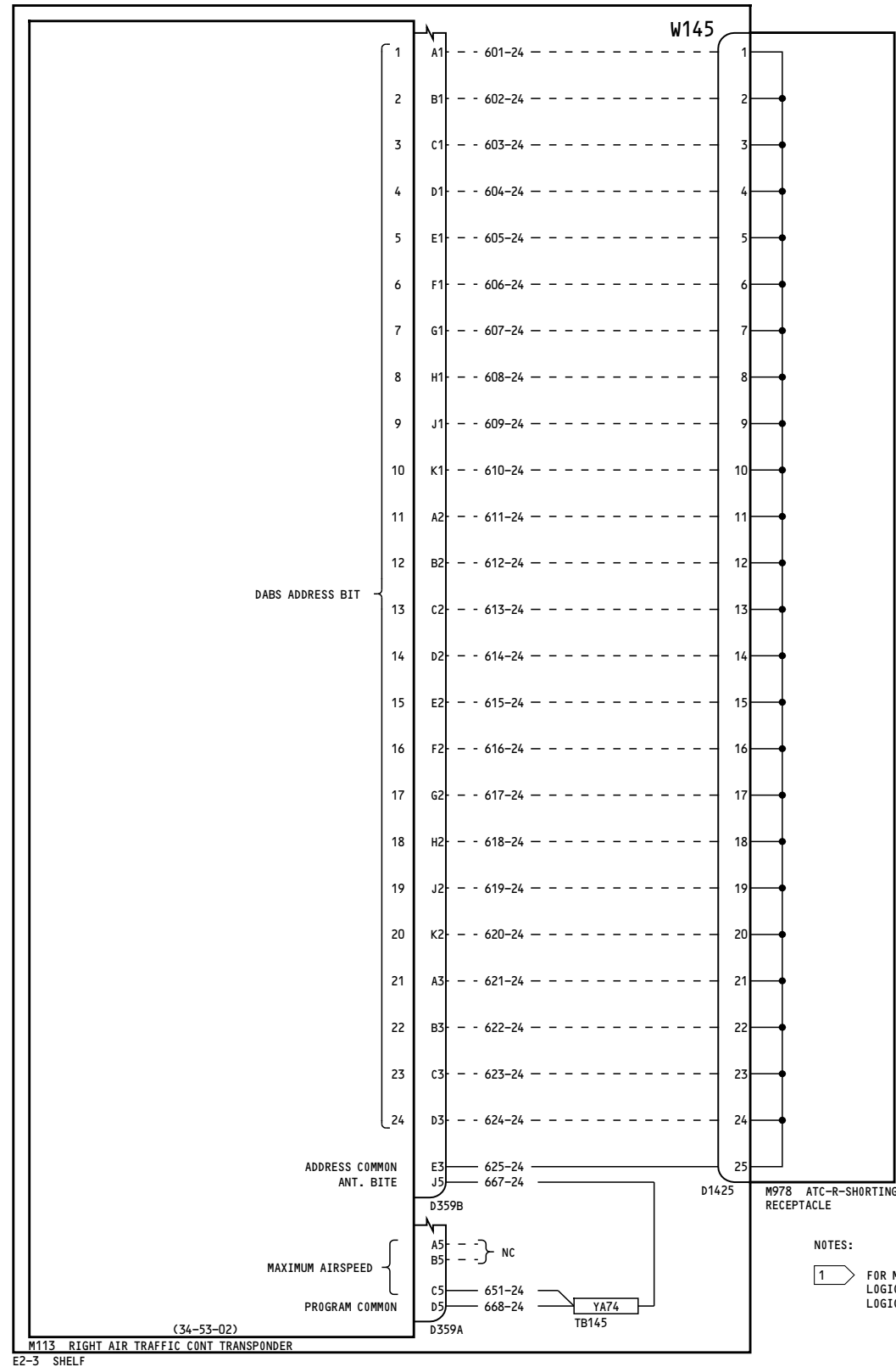


1

MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE							
			VF071	VF072	VM156	VM157	VM158	VM163	VM164	VM165
LOGIC										
1	1	601	1	1	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0
8	8	608	0	0	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	1	1
14	14	614	1	1	1	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0
20	20	620	1	1	0	1	1	0	0	0
21	21	621	1	1	1	0	0	1	1	1
22	22	622	0	0	1	0	0	1	0	1
23	23	623	0	1	0	0	1	0	1	0
24	24	624	1	0	0	1	0	1	0	1
E3	25	625	1	1	1	1	1	1	1	1

NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM.

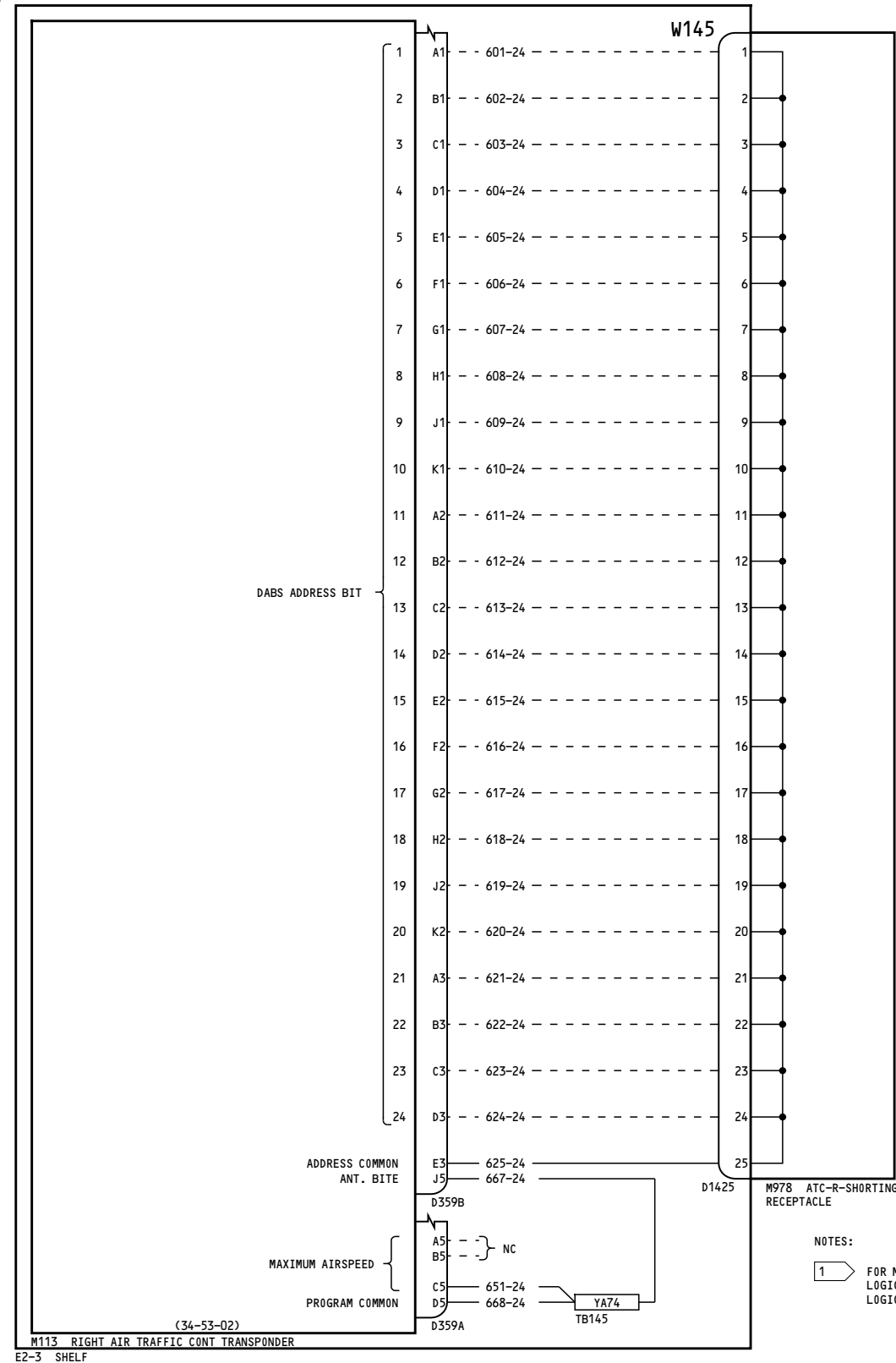


MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE
			V071
			LOGIC
1	1	601	0
2	2	602	1
3	3	603	0
4	4	604	0
5	5	605	0
6	6	606	1
7	7	607	1
8	8	608	1
9	9	609	1
10	10	610	0
11	11	611	0
12	12	612	0
13	13	613	0
14	14	614	0
15	15	615	1
16	16	616	1
17	17	617	0
18	18	618	1
19	19	619	0
20	20	620	1
21	21	621	1
22	22	622	1
23	23	623	0
24	24	624	1
E3	25	625	1

NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION, REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM.

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80

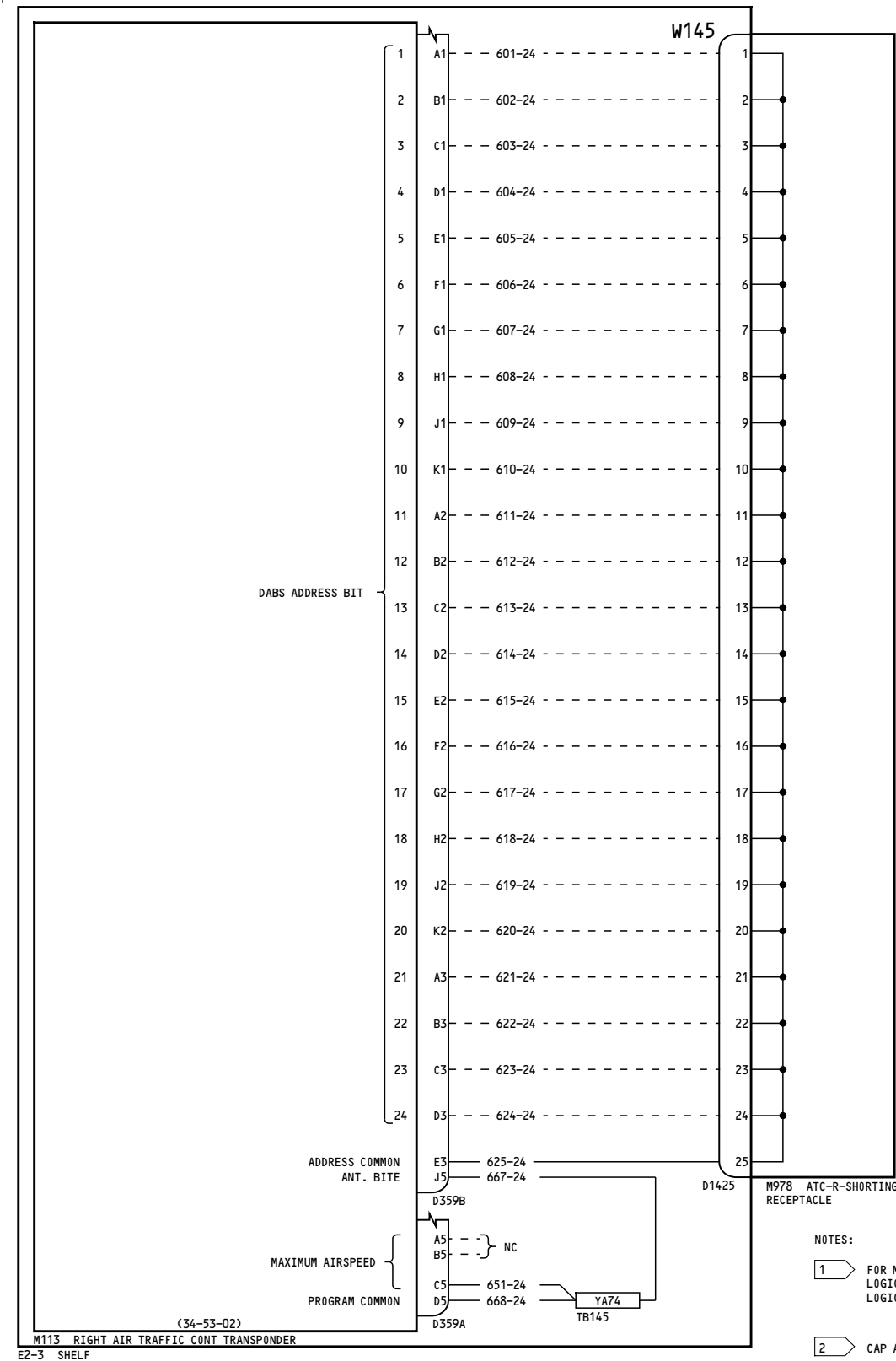


1

MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE							
			VF071	VF072	VM156	VM157	VM158	VM163	VM164	VM165
LOGIC										
1	1	601	1	1	0	0	0	0	0	0
2	2	602	1	1	1	1	1	1	1	1
3	3	603	1	1	0	0	0	0	0	0
4	4	604	0	0	0	0	0	0	0	0
5	5	605	0	0	0	0	0	0	0	0
6	6	606	1	1	1	1	1	1	1	1
7	7	607	0	0	0	1	1	1	1	0
8	8	608	0	0	1	1	1	1	1	1
9	9	609	0	0	1	1	1	1	1	1
10	10	610	1	1	0	0	0	0	0	0
11	11	611	0	0	1	0	0	0	1	1
12	12	612	0	0	0	0	0	0	0	0
13	13	613	0	0	1	0	0	0	1	1
14	14	614	1	1	1	0	0	0	1	1
15	15	615	1	1	0	0	0	0	0	0
16	16	616	0	0	0	0	0	0	0	0
17	17	617	0	0	1	0	0	0	1	1
18	18	618	1	1	0	0	0	0	0	0
19	19	619	0	0	0	1	1	0	0	0
20	20	620	1	1	0	1	1	0	0	0
21	21	621	1	1	1	0	0	1	1	1
22	22	622	0	0	1	0	0	1	0	1
23	23	623	0	1	0	0	1	0	1	0
24	24	624	1	0	0	1	0	1	0	1
E3	25	625	1	1	1	1	1	1	1	1

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MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE
			WV68
			LOGIC
1	1	601	0
2	2	602	1
3	3	603	0
4	4	604	0
5	5	605	0
6	6	606	1
7	7	607	1
8	8	608	1
9	9	609	1
10	10	610	0
11	11	611	0
12	12	612	0
13	13	613	0
14	14	614	0
15	15	615	0
16	16	616	0
17	17	617	1
18	18	618	0
19	19	619	0
20	20	620	0
21	21	621	1
22	22	622	0
23	23	623	0
24	24	624	0
E3	25	625	1

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TRANSPONDER-
RIGHT MODE S CODING**

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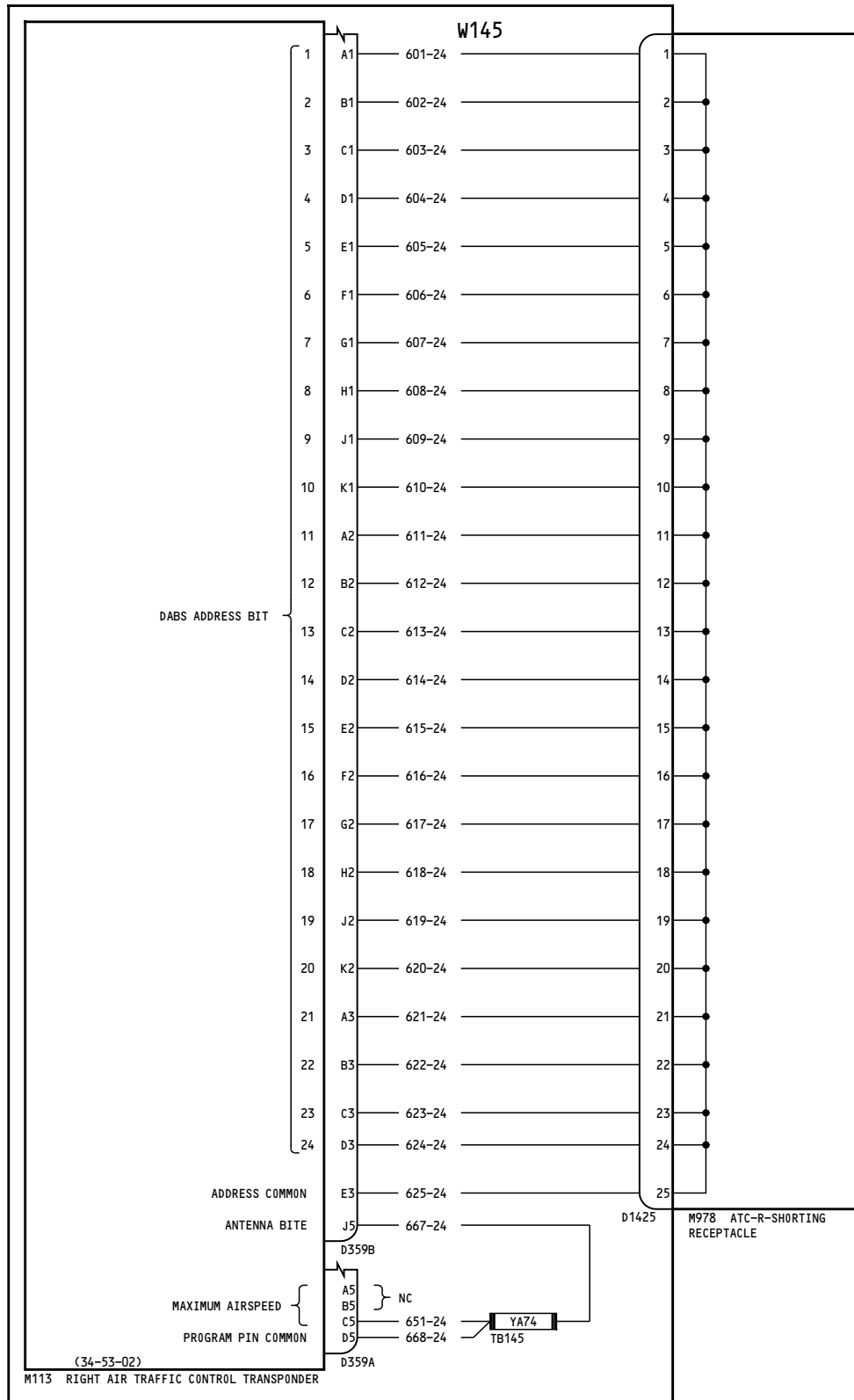
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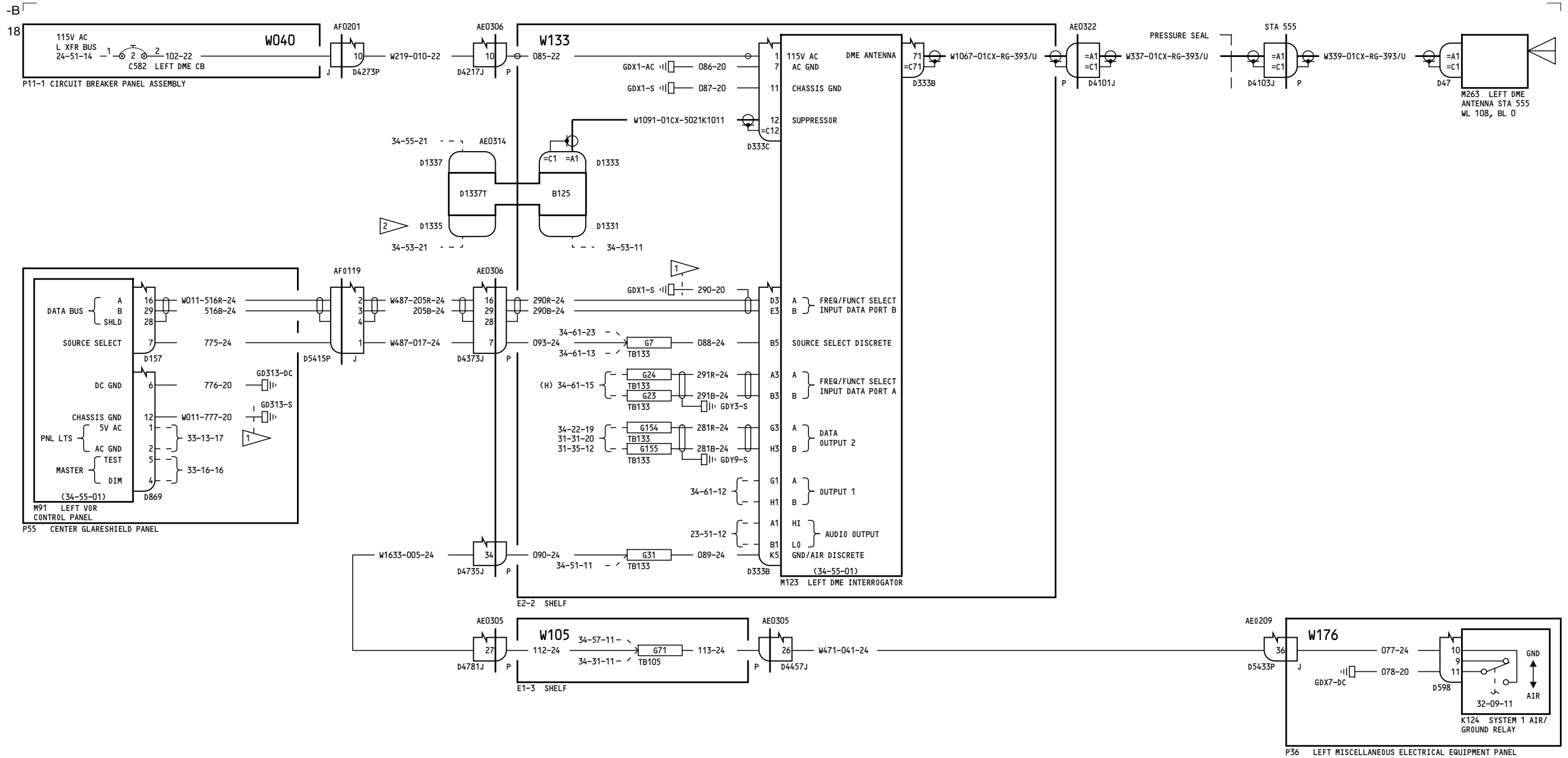
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NOTES:
 1 FOR MODE S ADDRESS WIRING CONFIGURATION REFER TO MATRIX:
 LOGIC 0: CAP AND STOW WIRE AT D1425
 LOGIC 1: CONNECT THE WIRE PER DIAGRAM

MATRIX DATA

ADDRESS BIT	D1425 PIN	WIRE NO.	AIRPLANE										
			VN221	VN222	VN223	VN224	VN225	LOGIC					
								VN671	VN672				
1	1	601	0	0	0	0	0		0	0			
2	2	602	1	1	1	1	1		1	1			
3	3	603	0	0	0	0	0		0	0			
4	4	604	0	0	0	0	0		0	0			
5	5	605	1	1	1	1	1		1	1			
6	6	606	0	0	0	0	0		0	0			
7	7	607	0	0	0	0	0		0	0			
8	8	608	0	0	0	0	0		0	0			
9	9	609	0	0	0	0	0		0	0			
10	10	610	1	1	1	1	1		1	1			
11	11	611	0	0	0	0	0		0	0			
12	12	612	0	0	0	0	0		0	0			
13	13	613	0	0	0	0	0		0	0			
14	14	614	0	0	0	0	0		0	0			
15	15	615	0	0	0	0	0		0	0			
16	16	616	0	0	0	0	0		0	0			
17	17	617	0	0	0	0	1		0	0			
18	18	618	0	0	1	1	1		1	1			
19	19	619	0	0	0	0	0		0	0			
20	20	620	0	0	0	0	0		0	0			
21	21	621	1	1	0	1	1		0	0			
22	22	622	0	0	1	0	1		1	1			
23	23	623	0	0	0	0	0		1	1			
24	24	624	0	1	1	0	1		0	1			
E3	25	625	1	1	1	1	1		1	1			



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

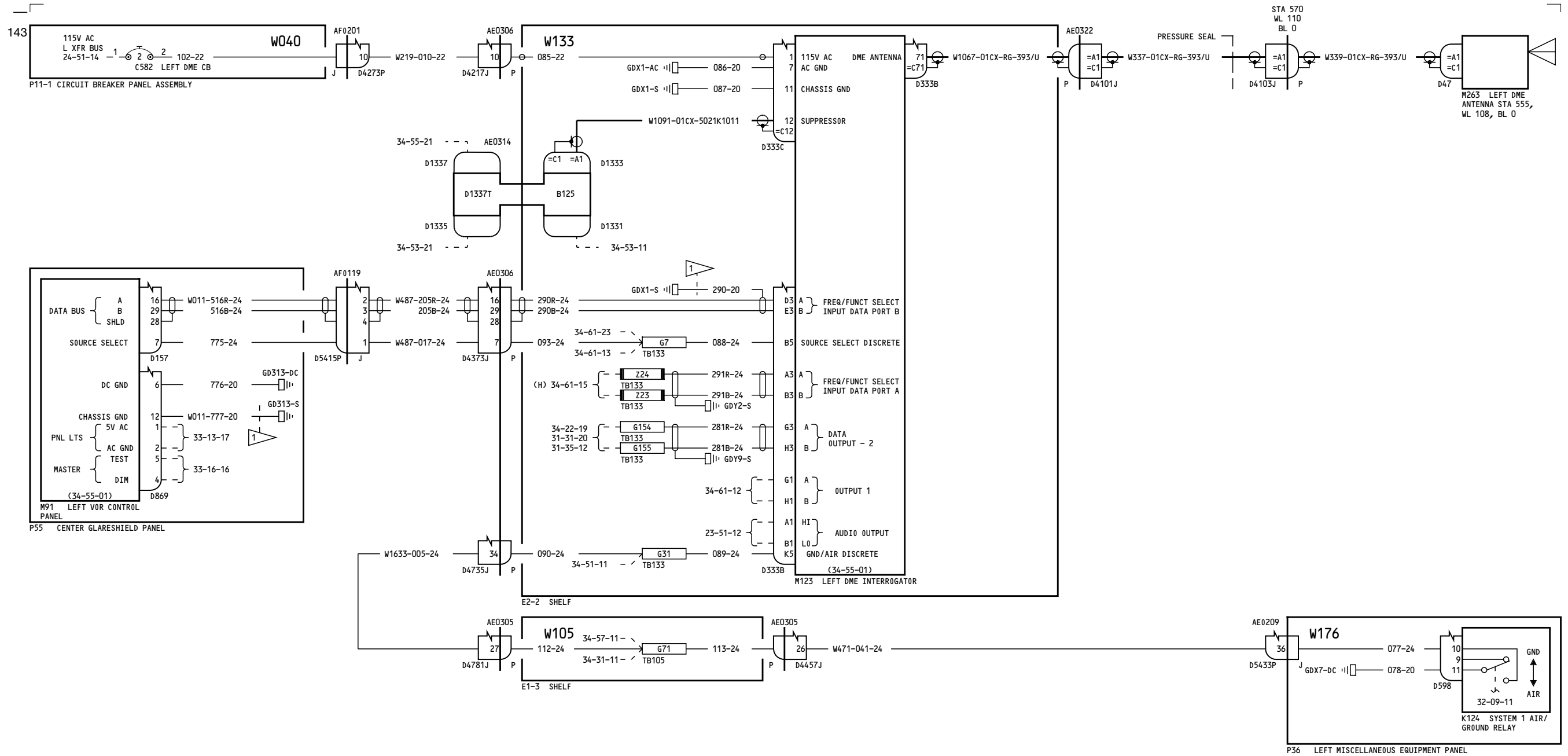
2 D2543 FOR VF071-VF090, VN154-VN157 (050-149,153-156)

050-099	DISTANCE MEASURING EQUIPMENT- LEFT	34-55-11
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

150-151

**DISTANCE MEASURING
 EQUIPMENT-
 LEFT**

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Incorporates
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34-55-11

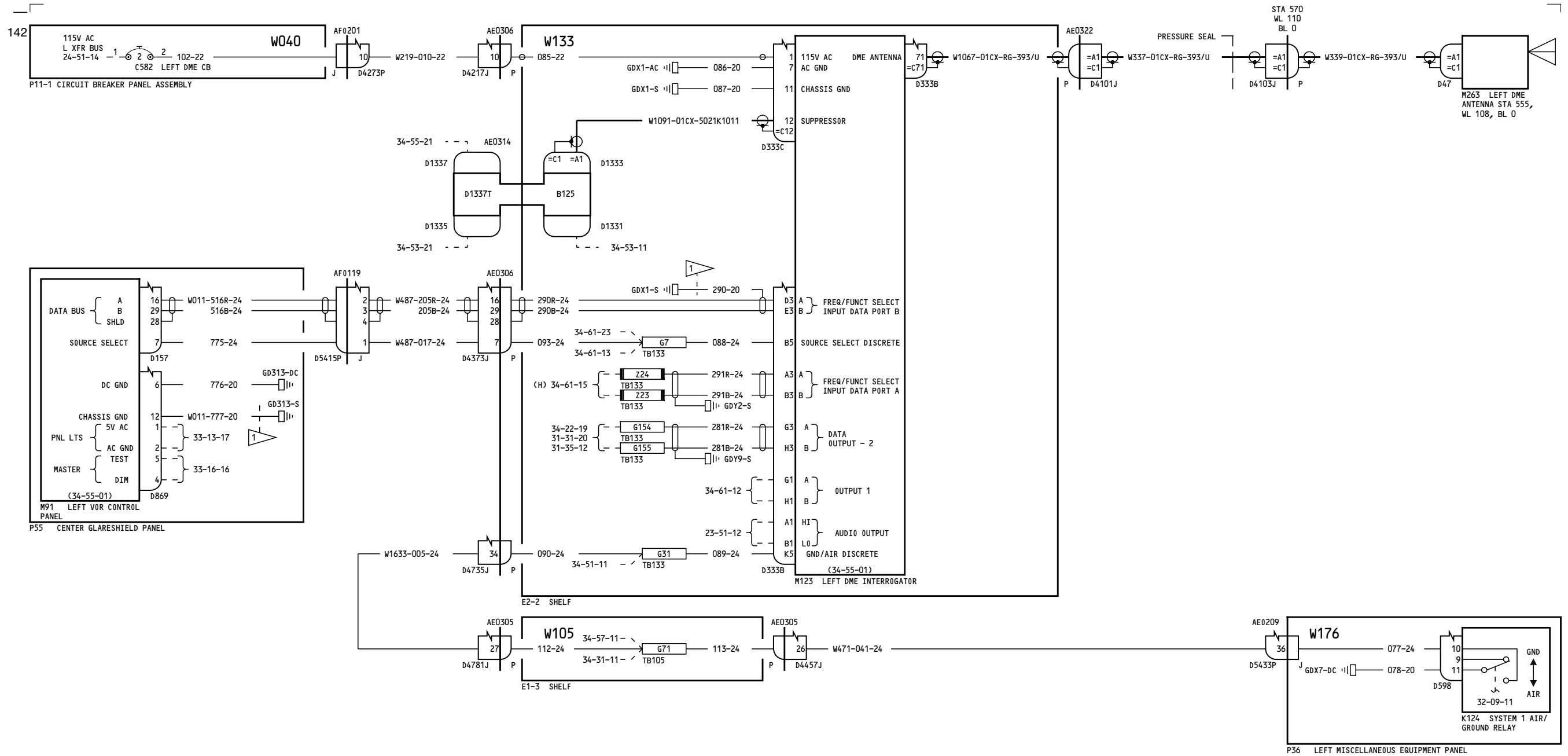
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

152-156

**DISTANCE MEASURING
 EQUIPMENT-
 LEFT**

34-55-11

Incorporates
 22-0062

34-55-11

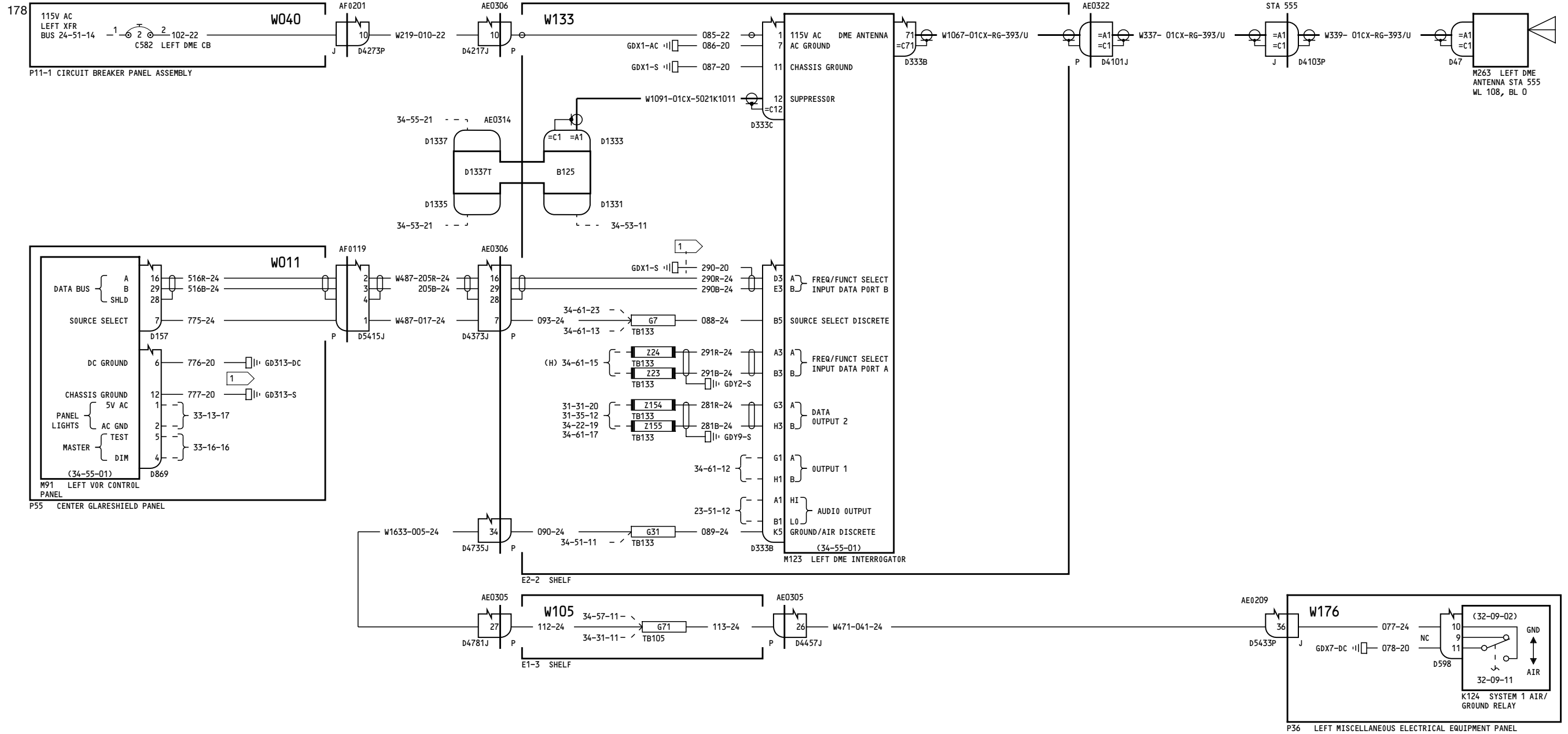
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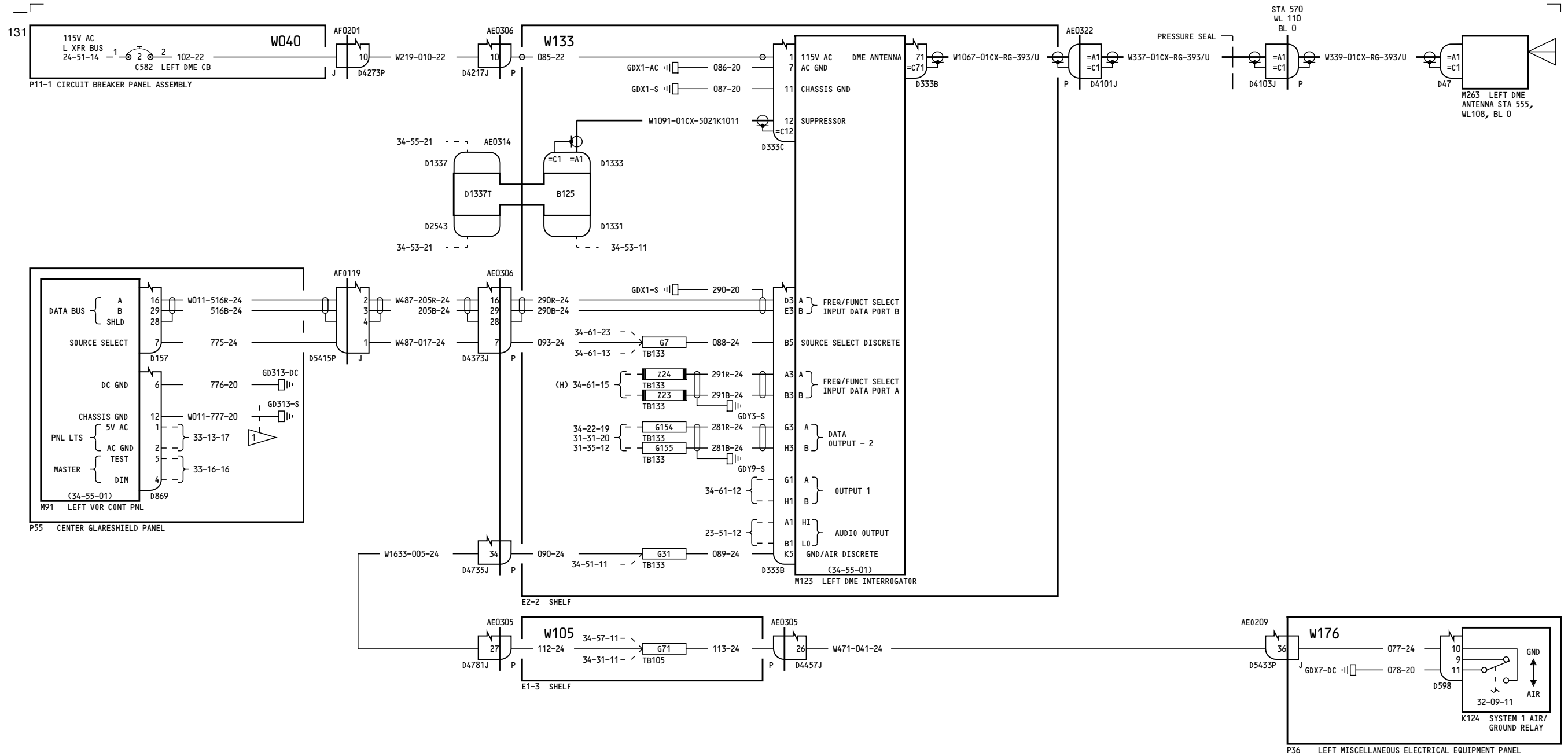
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

157	DISTANCE MEASURING EQUIPMENT-LEFT D280T132
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

162-166

**DISTANCE MEASURING
 EQUIPMENT-
 LEFT**

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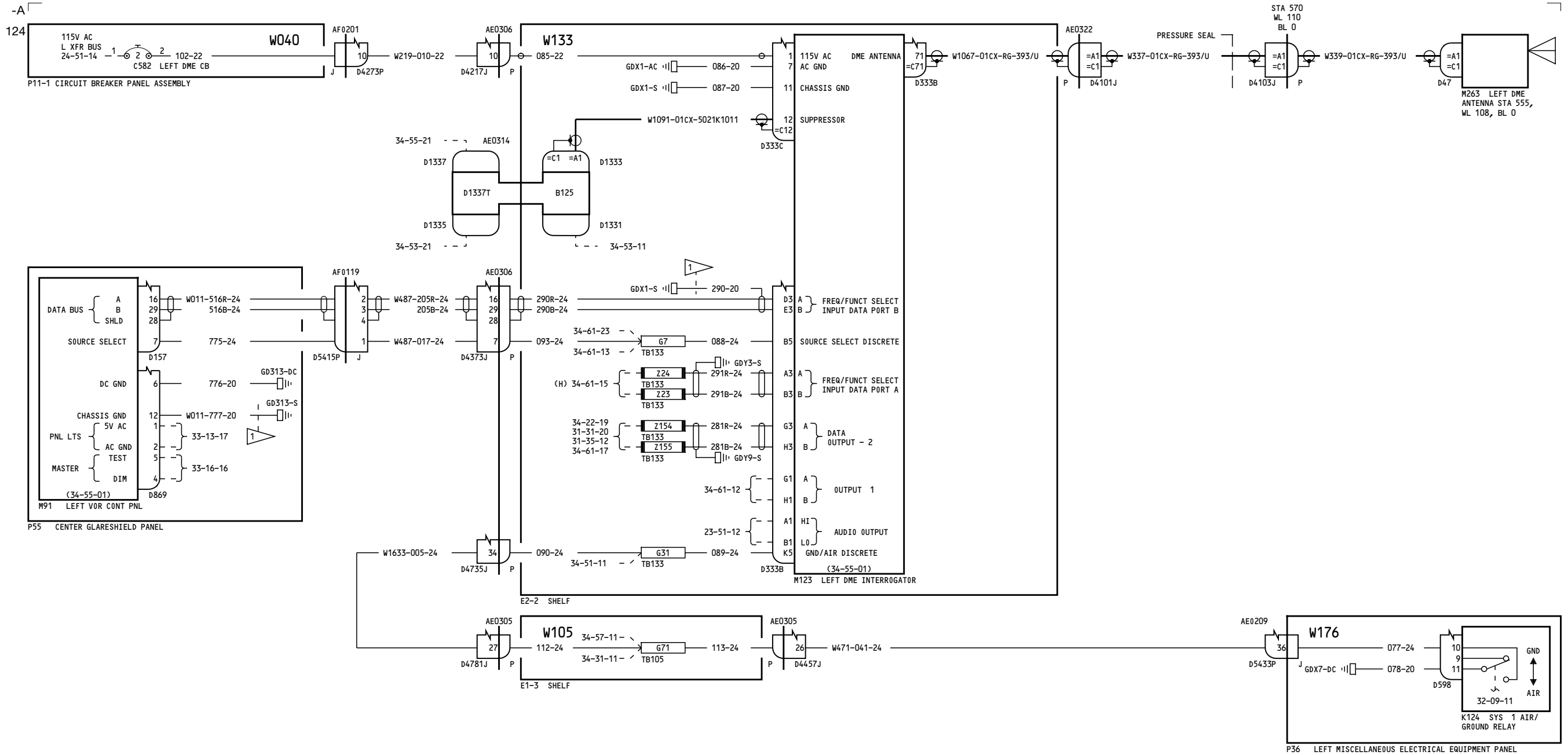
Jan 21/2005

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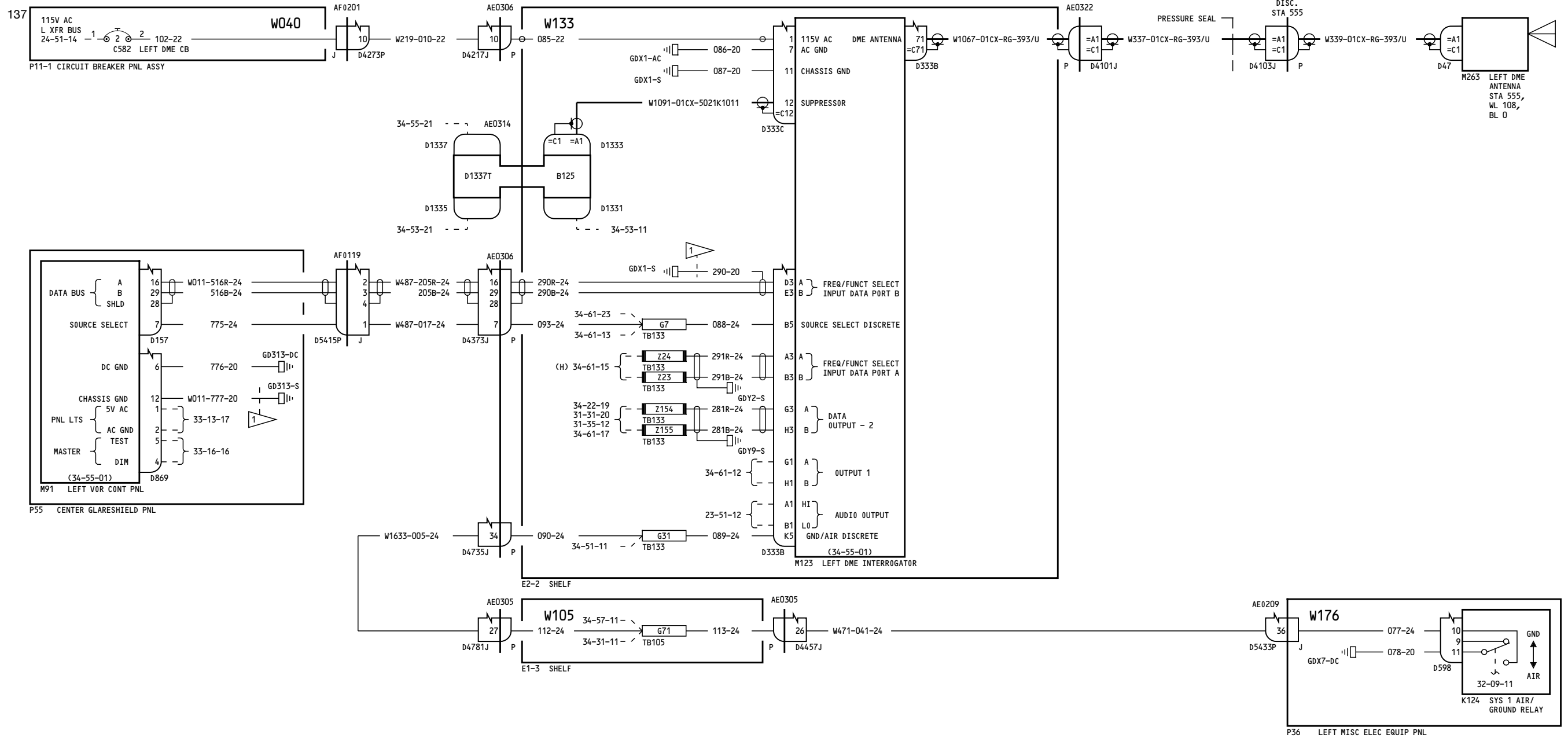


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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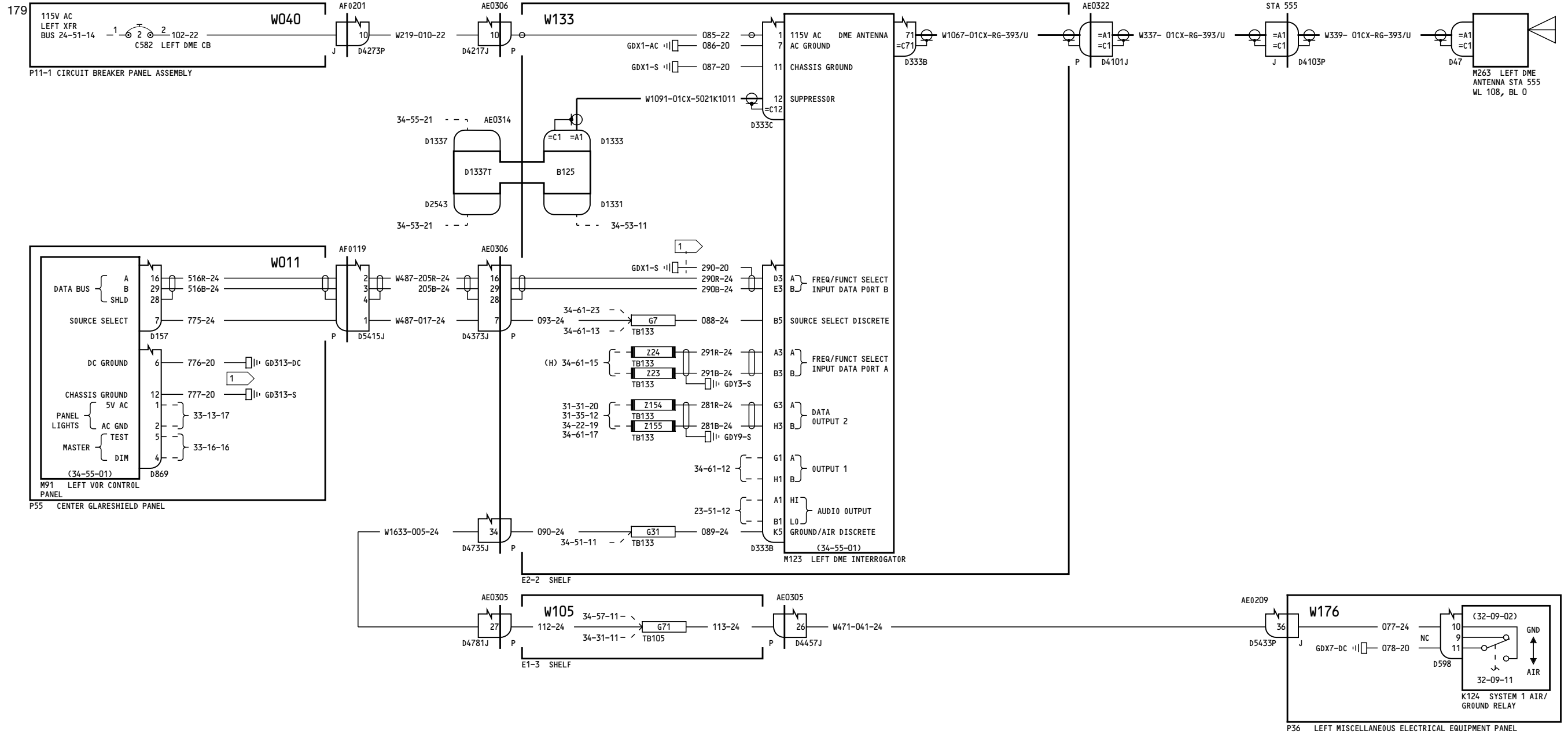


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

275-276	DISTANCE MEASURING EQUIPMENT-LEFT	34-55-11	
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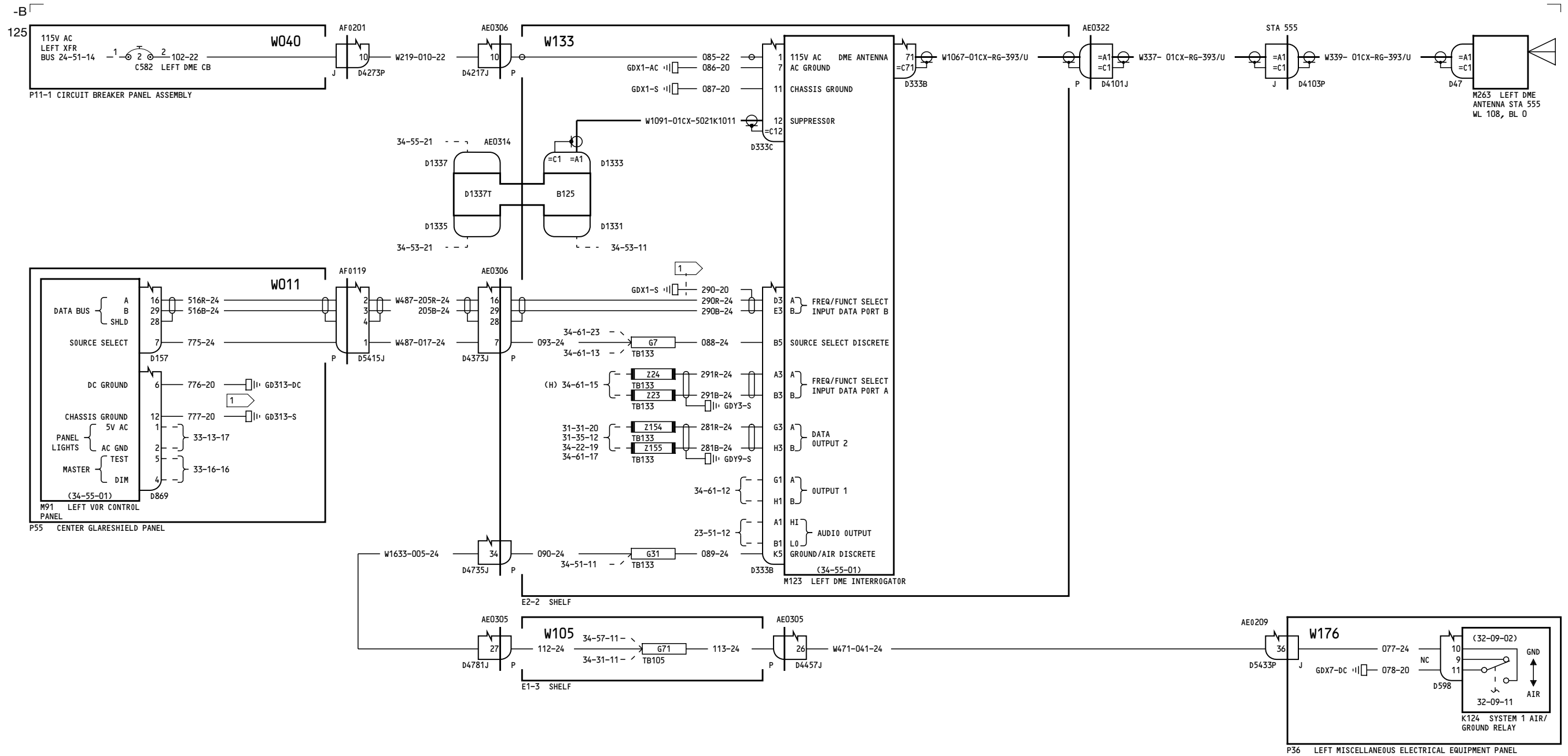


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-278	DISTANCE MEASURING EQUIPMENT-LEFT	34-55-11
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**DISTANCE MEASURING
 EQUIPMENT-
 LEFT**

D280T132

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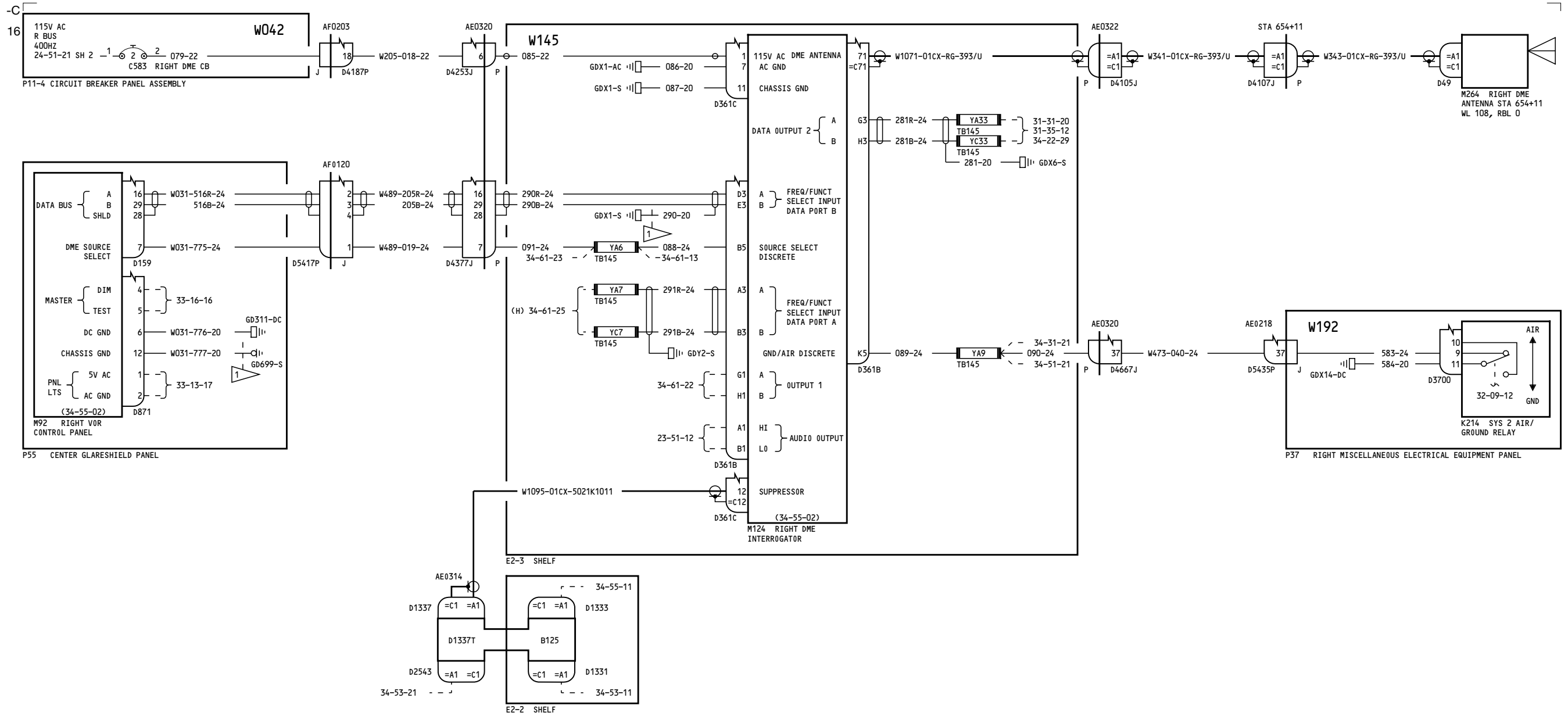
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**DISTANCE MEASURING
 EQUIPMENT-
 RIGHT**

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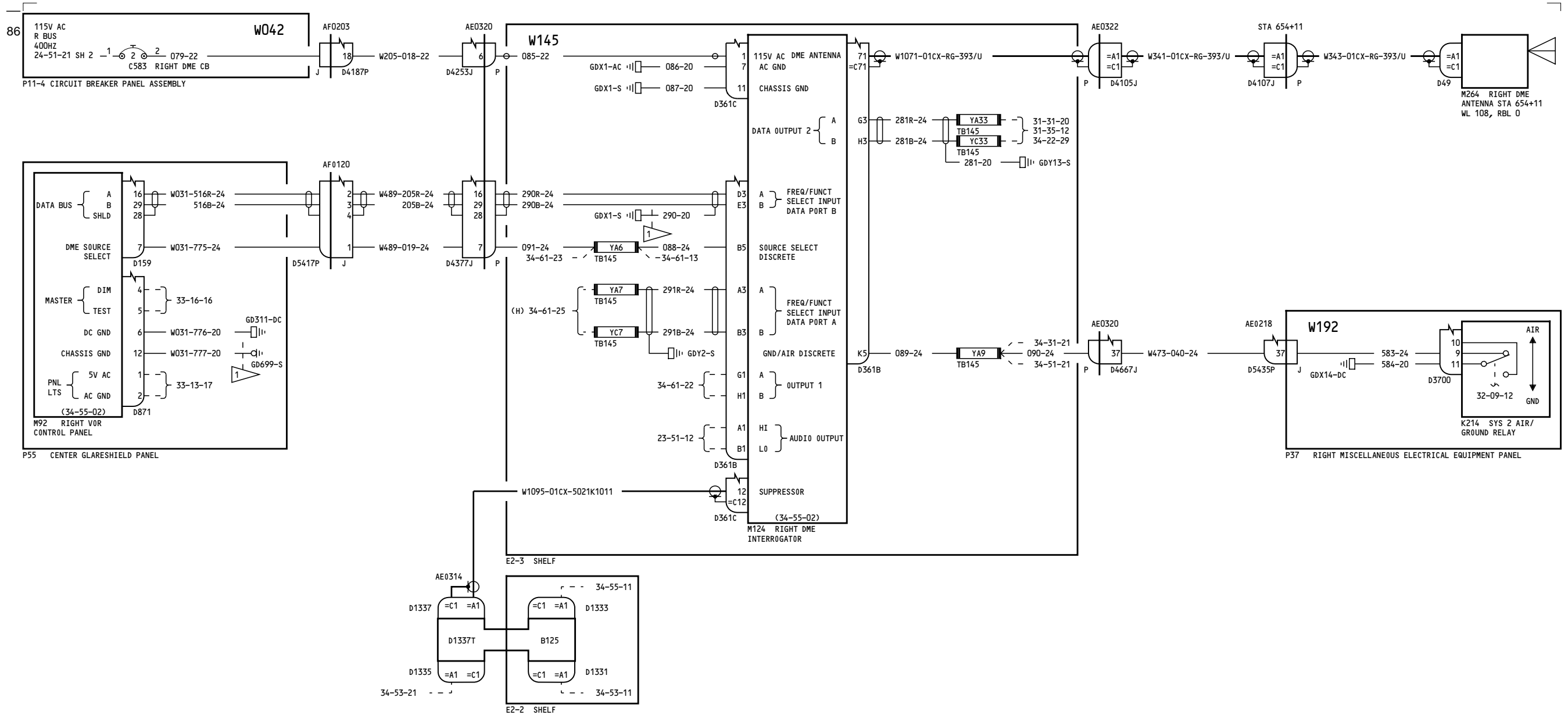
D280T132

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

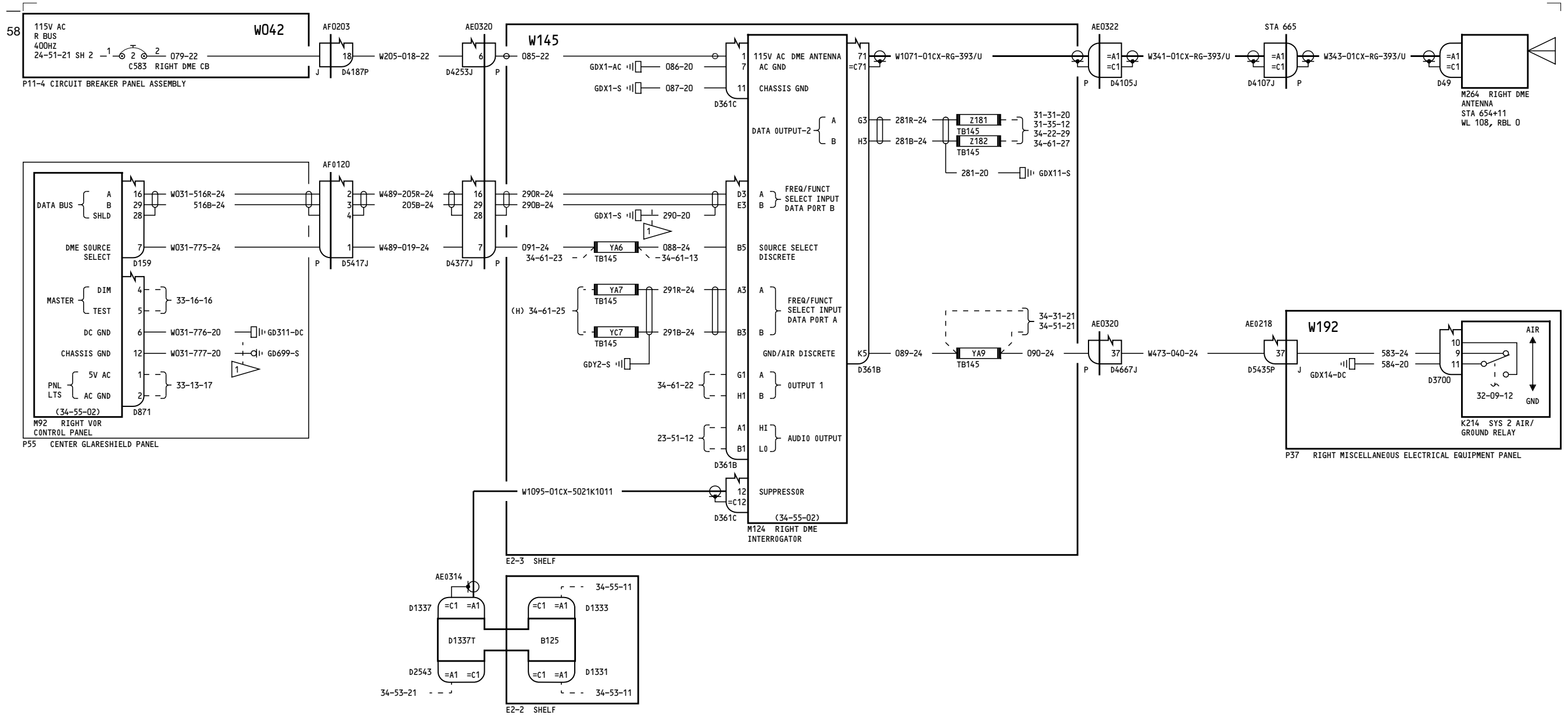
150-151	<p style="text-align: center;">DISTANCE MEASURING EQUIPMENT- RIGHT</p> <p style="text-align: center;">D280T132</p>
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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DISTANCE MEASURING EQUIPMENT- RIGHT

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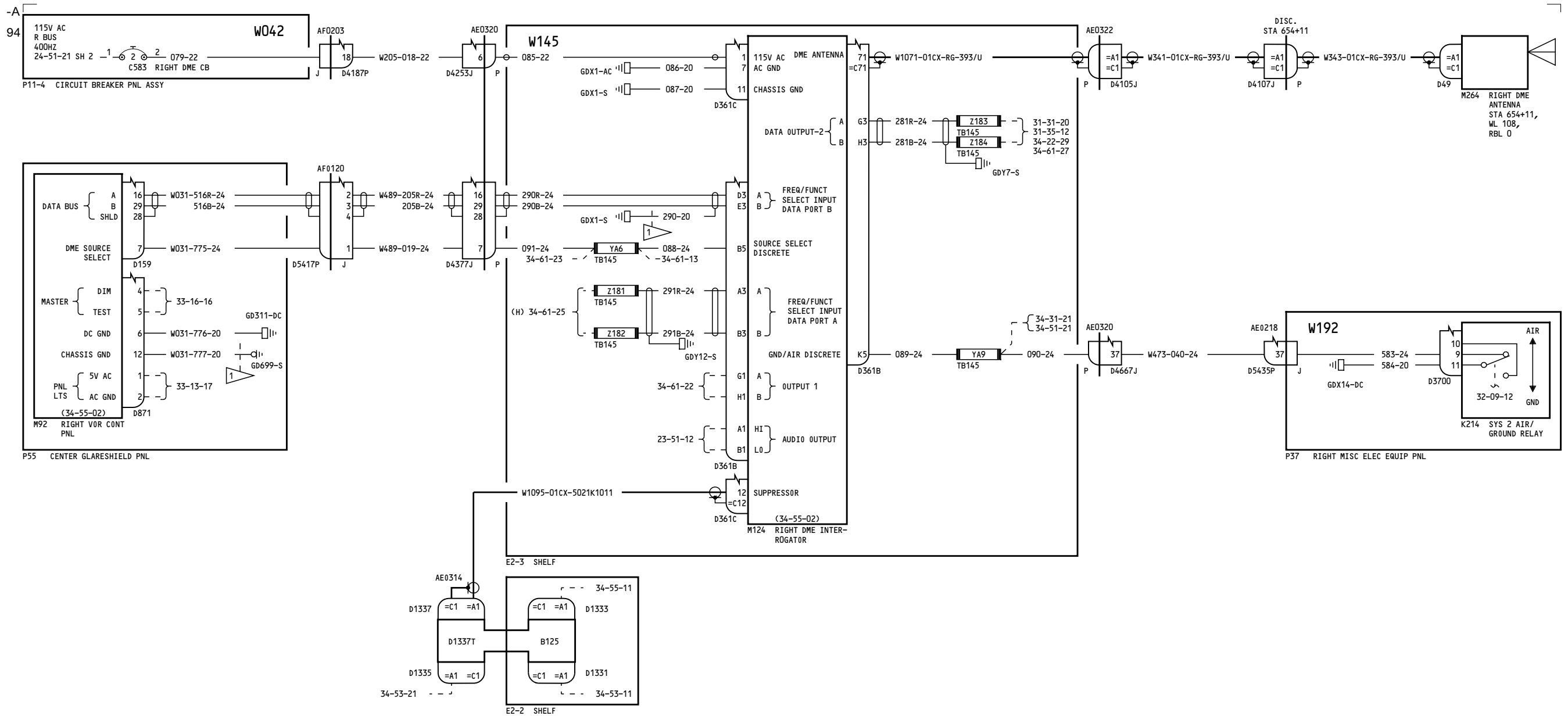
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

275-276

**DISTANCE MEASURING
 EQUIPMENT-
 RIGHT**

D280T132

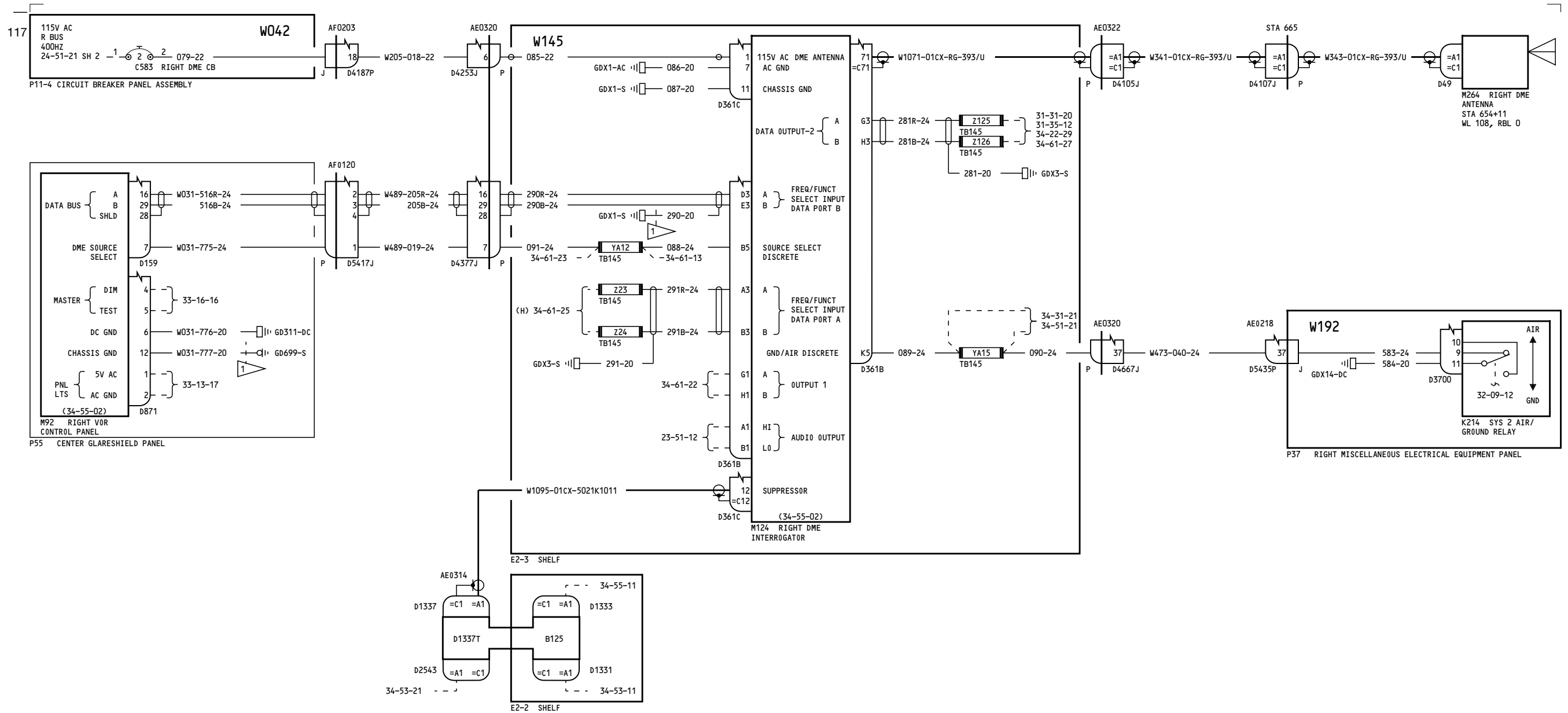
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 34-0167
 MTO-230589

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

277-280

DISTANCE MEASURING EQUIPMENT- RIGHT

34-55-21

Incorporates MTO-230589

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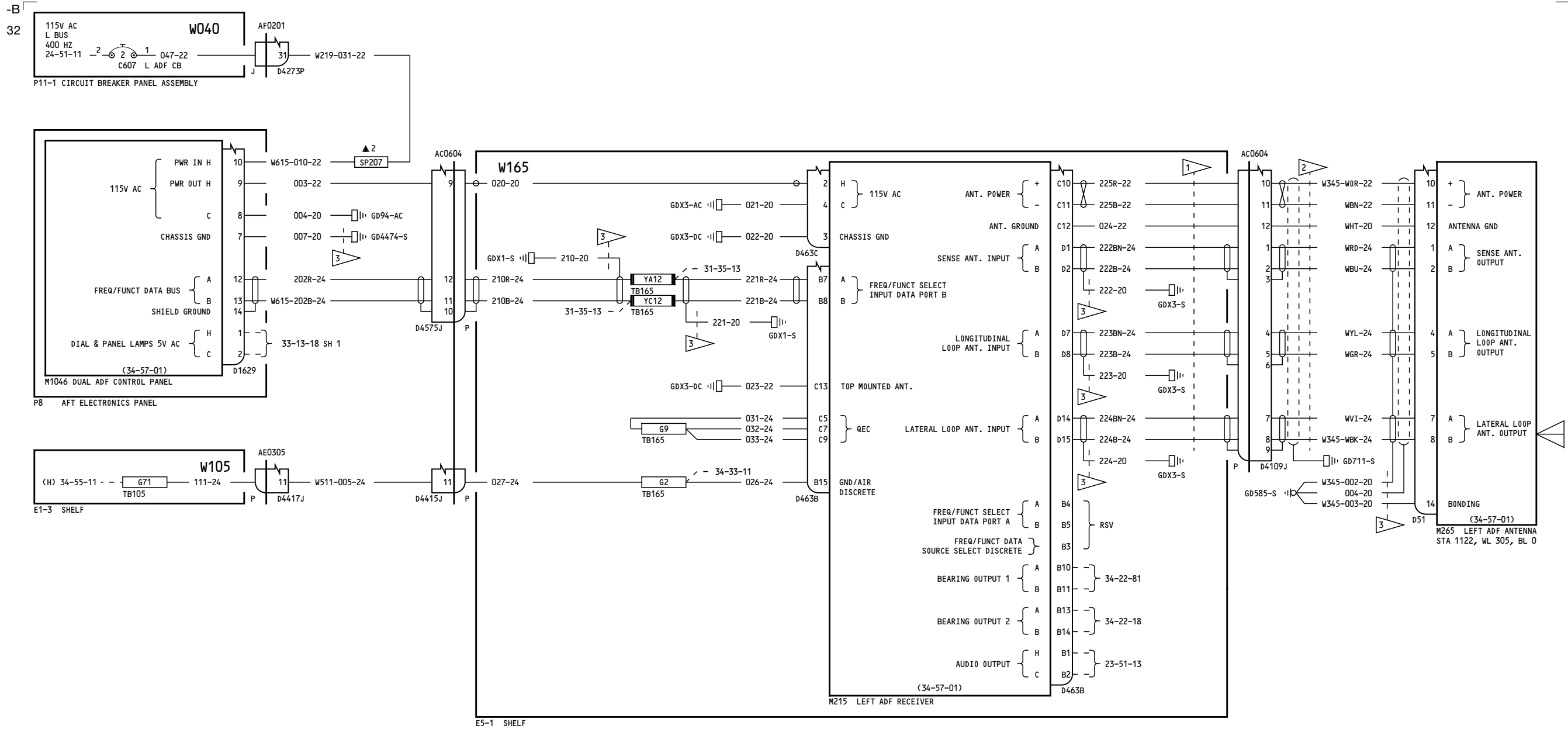
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

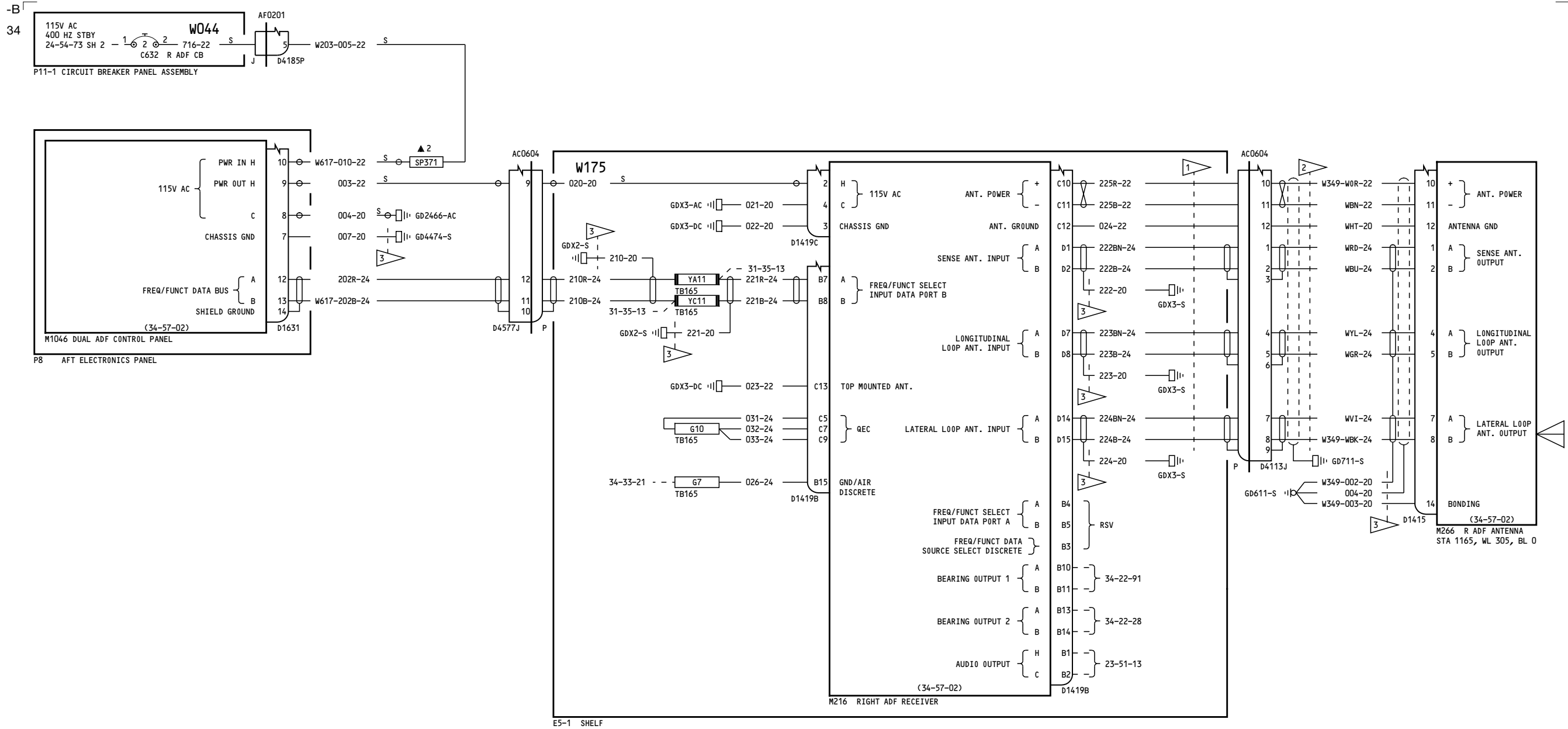
- 1 HAVEG NO. 51-04570
- 2 CHAMPLAIN 30-04680
- 3 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED

- 1 HAVEG NO. 51-04570
- 2 CHAMPLAIN 30-04680
- 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

ALL	AUTOMATIC DIRECTION FINDER- RIGHT D280T132
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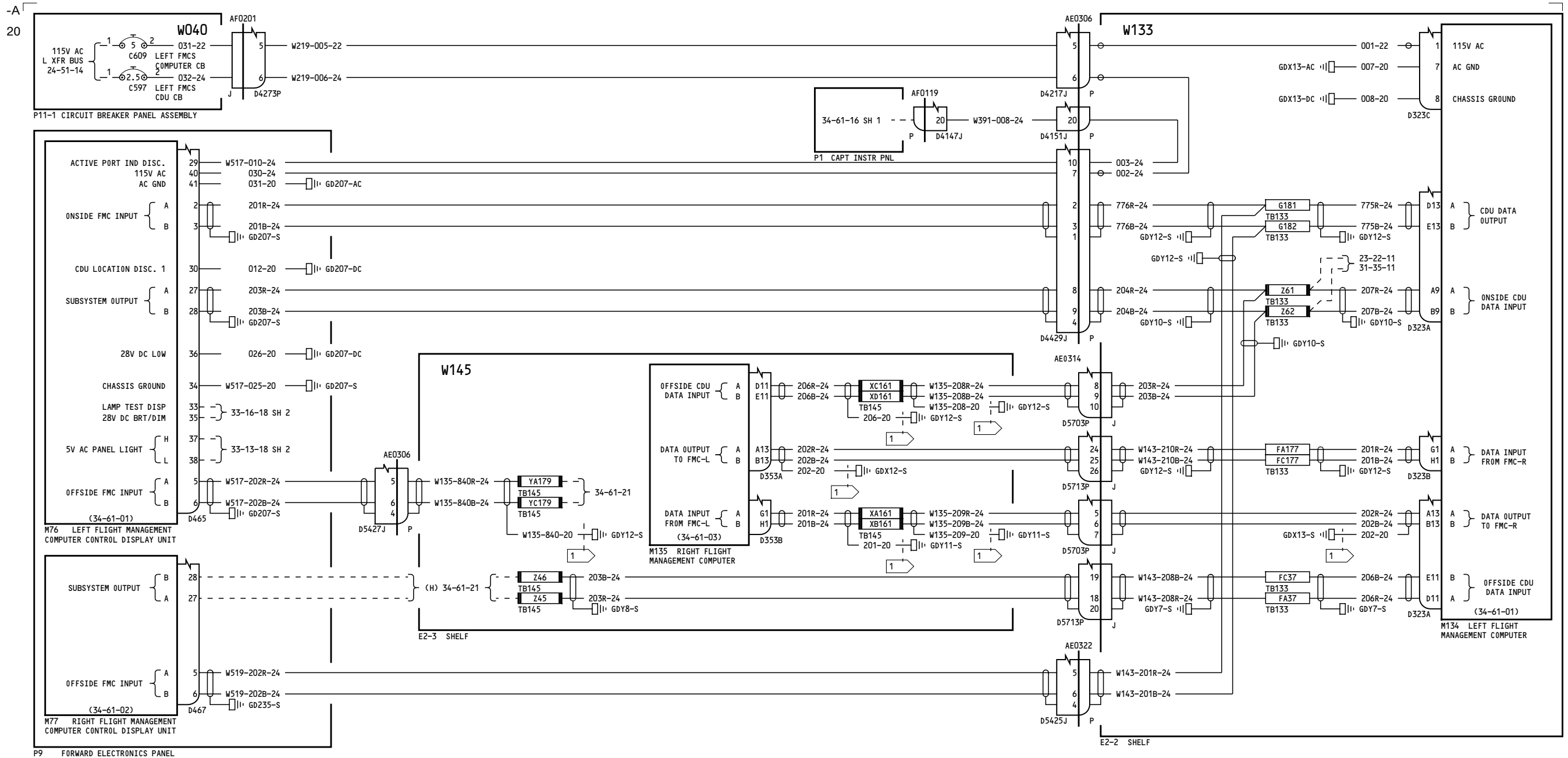
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050-099, 275-276

**LEFT FLIGHT MGT COMPUTER
 CONTROL DISPLAY UNIT
 INTERFACE**

34-61-11

Page 1

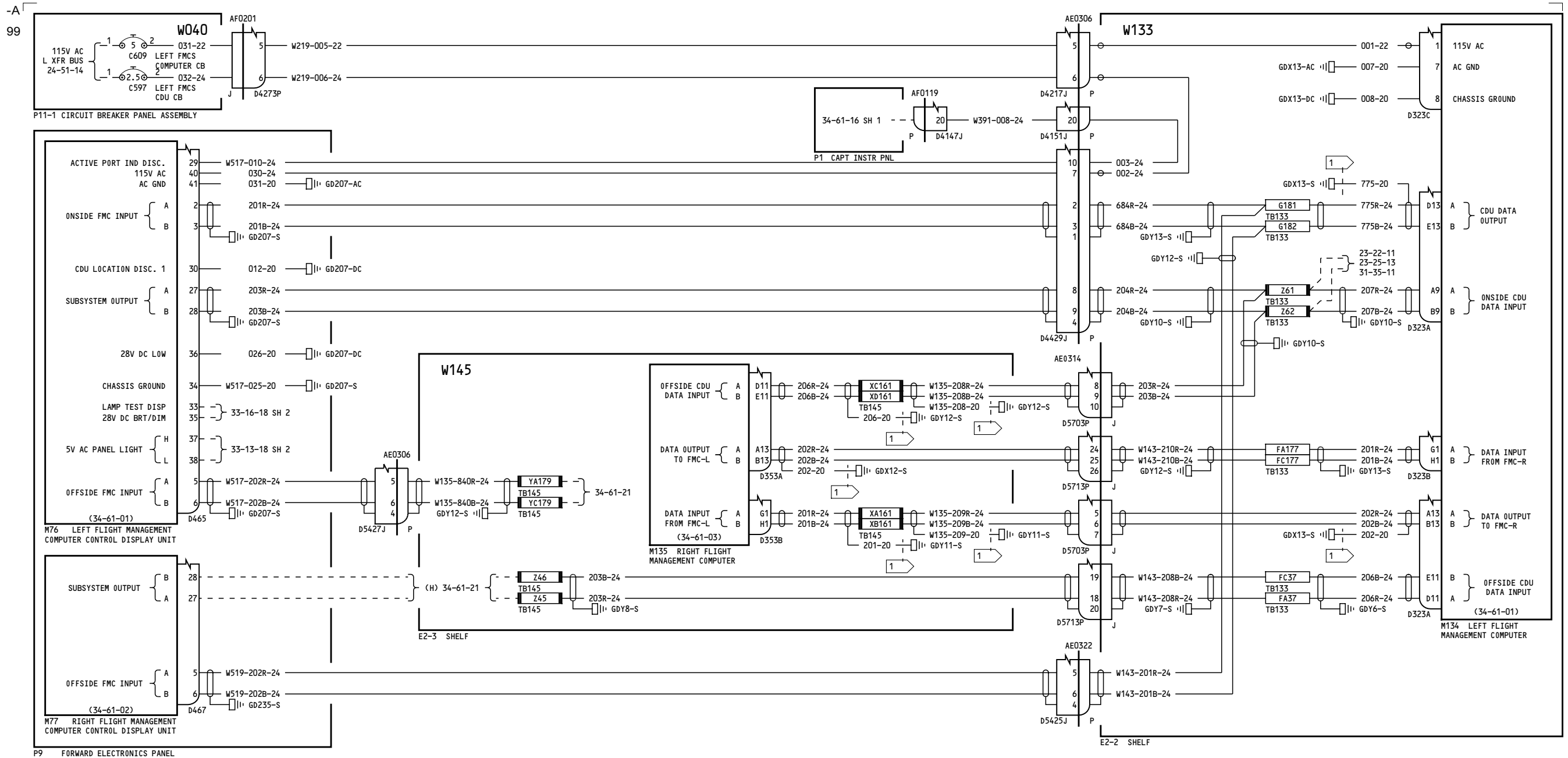
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150, 153

**LEFT FLIGHT MGT COMPUTER
 CONTROL DISPLAY UNIT
 INTERFACE**

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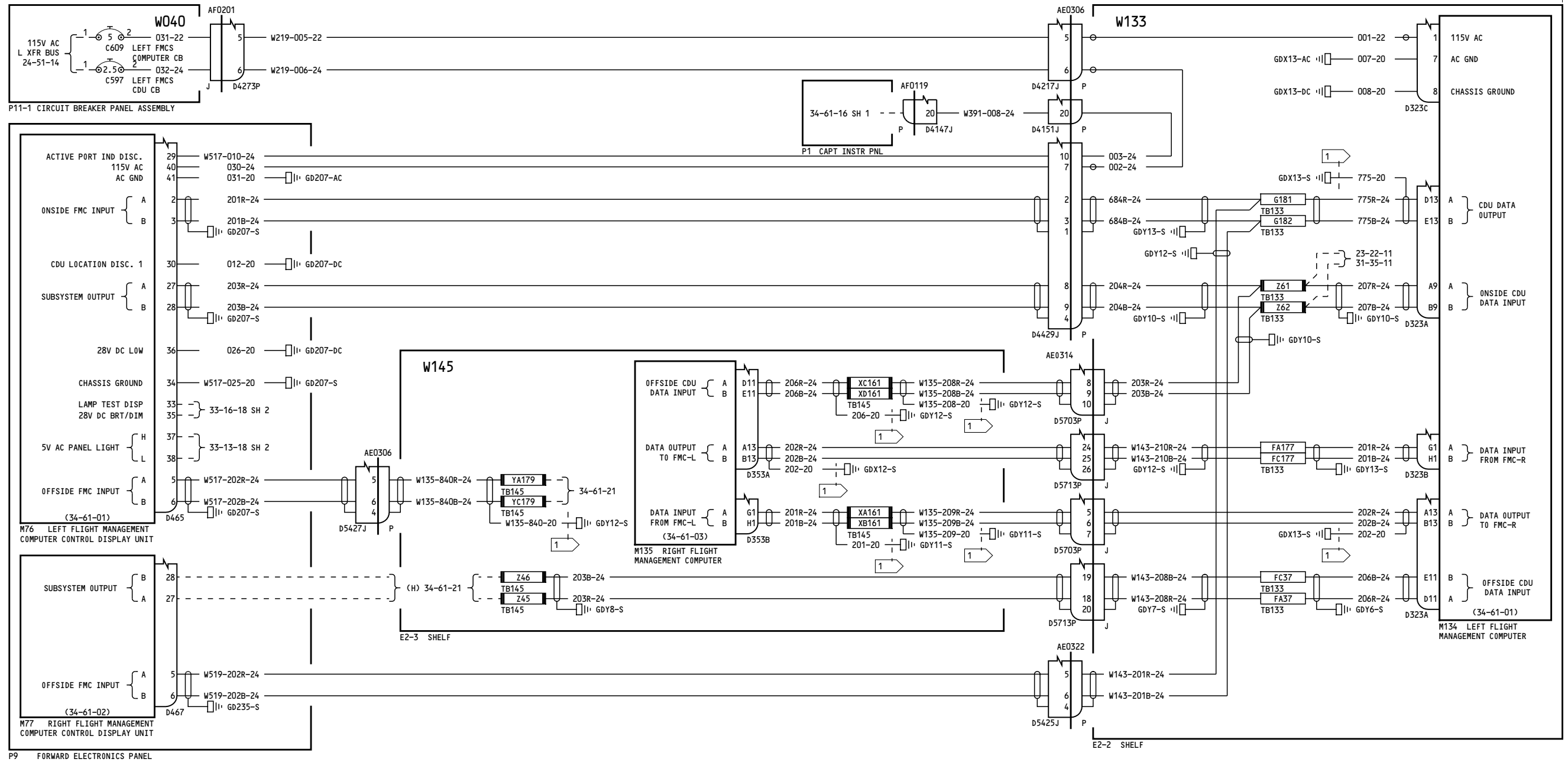
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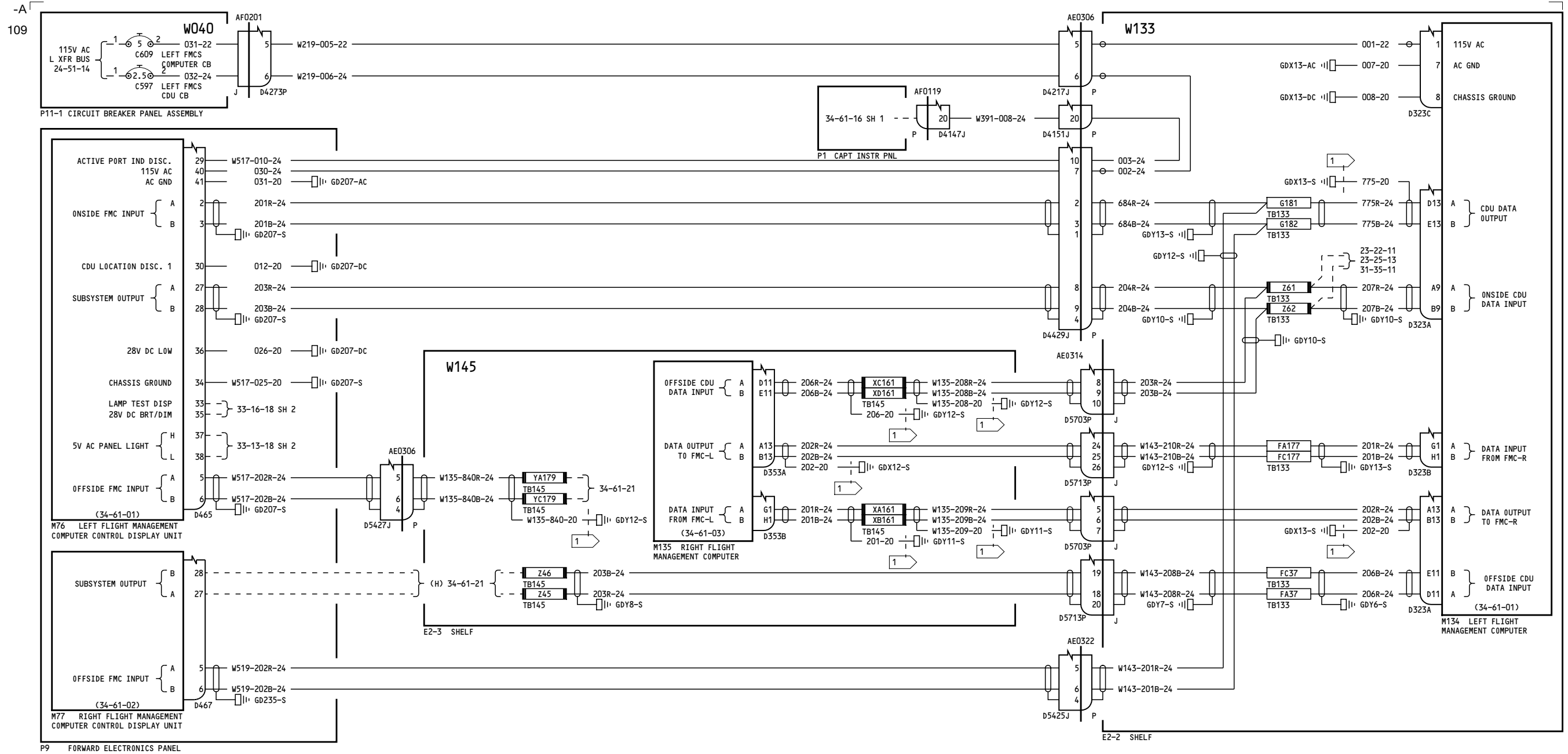


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

151-152	LEFT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE
	D280T132

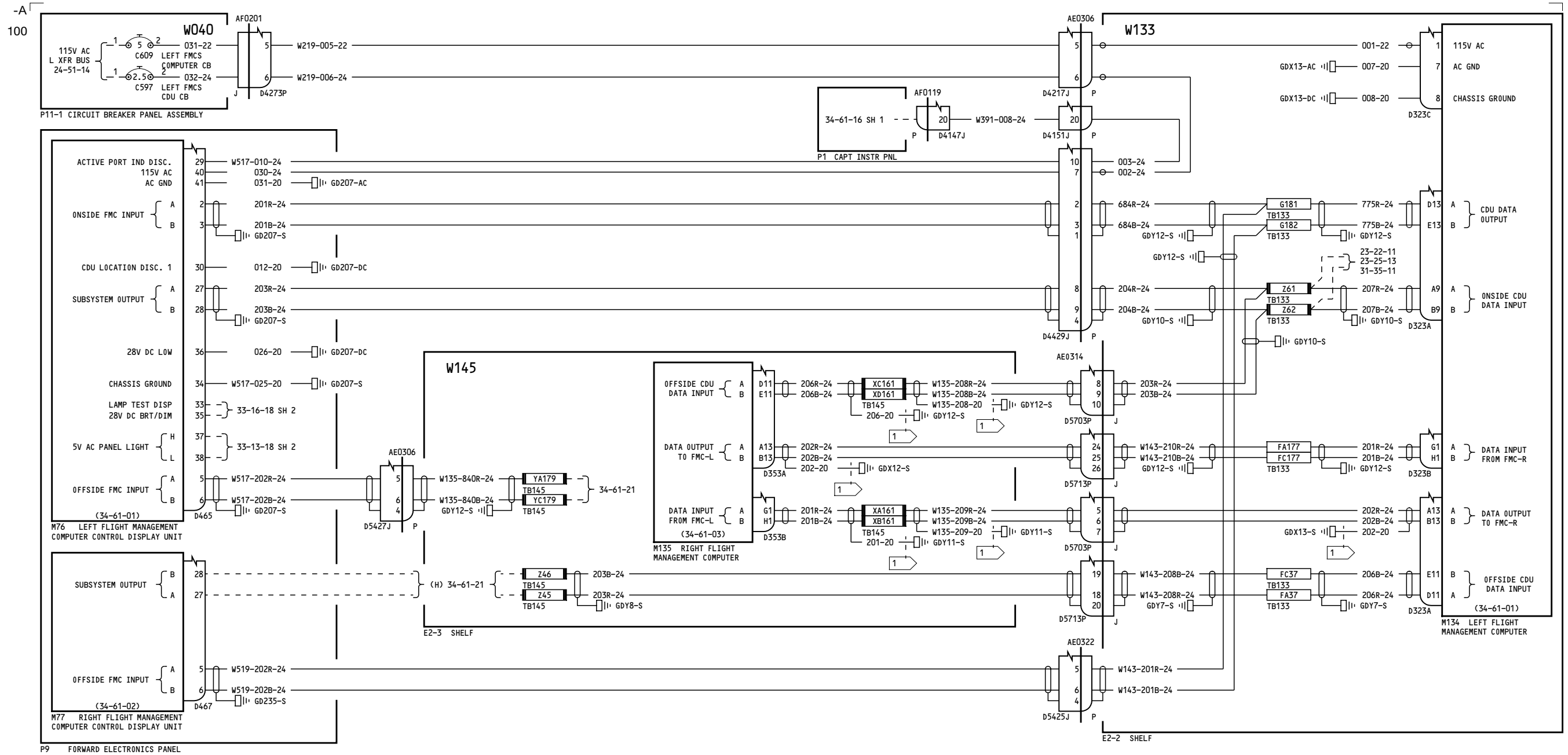
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

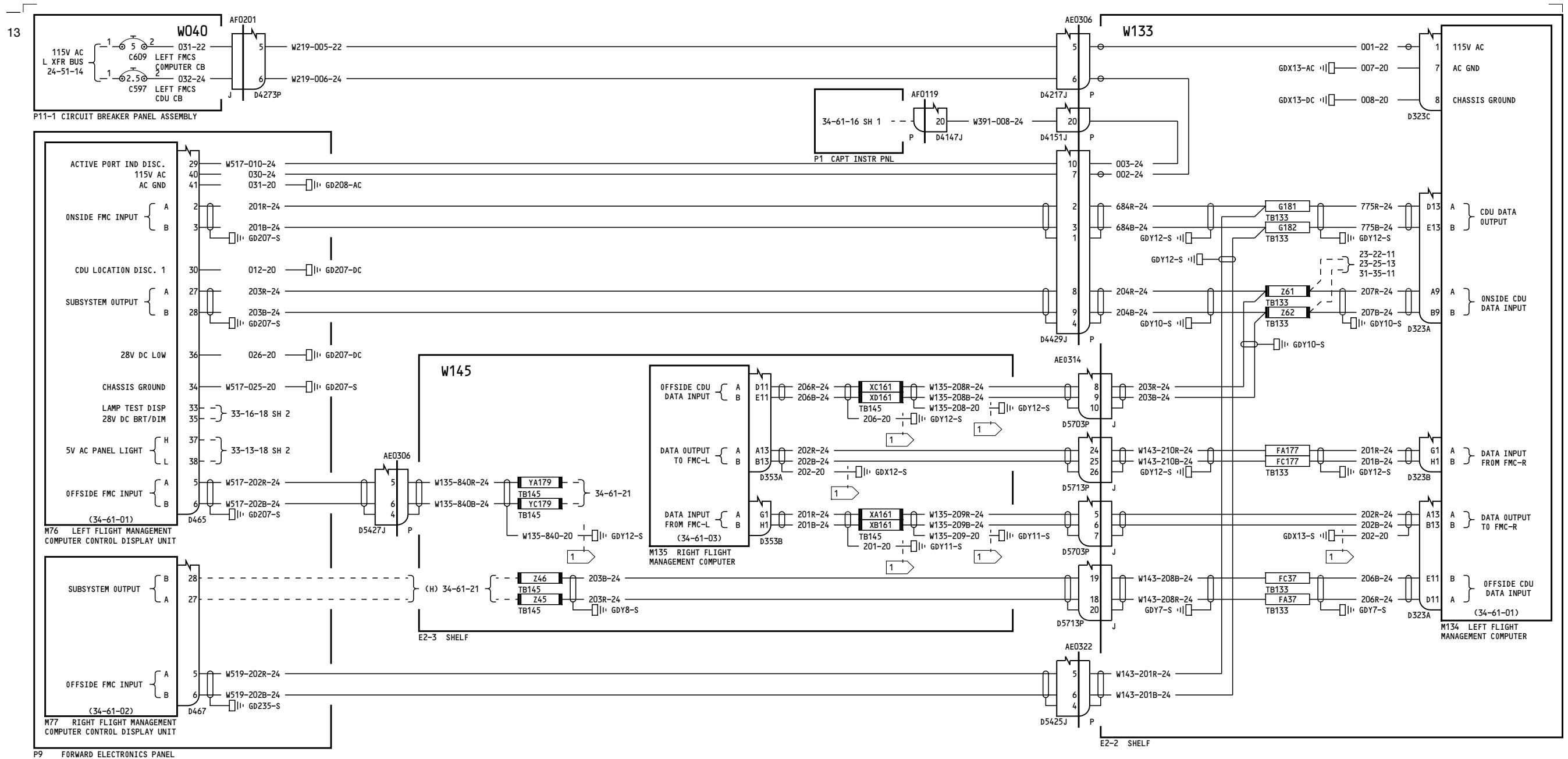
**LEFT FLIGHT MGT COMPUTER
 CONTROL DISPLAY UNIT
 INTERFACE**

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

156-157

**LEFT FLIGHT MGT COMPUTER
 CONTROL DISPLAY UNIT
 INTERFACE**

34-61-11

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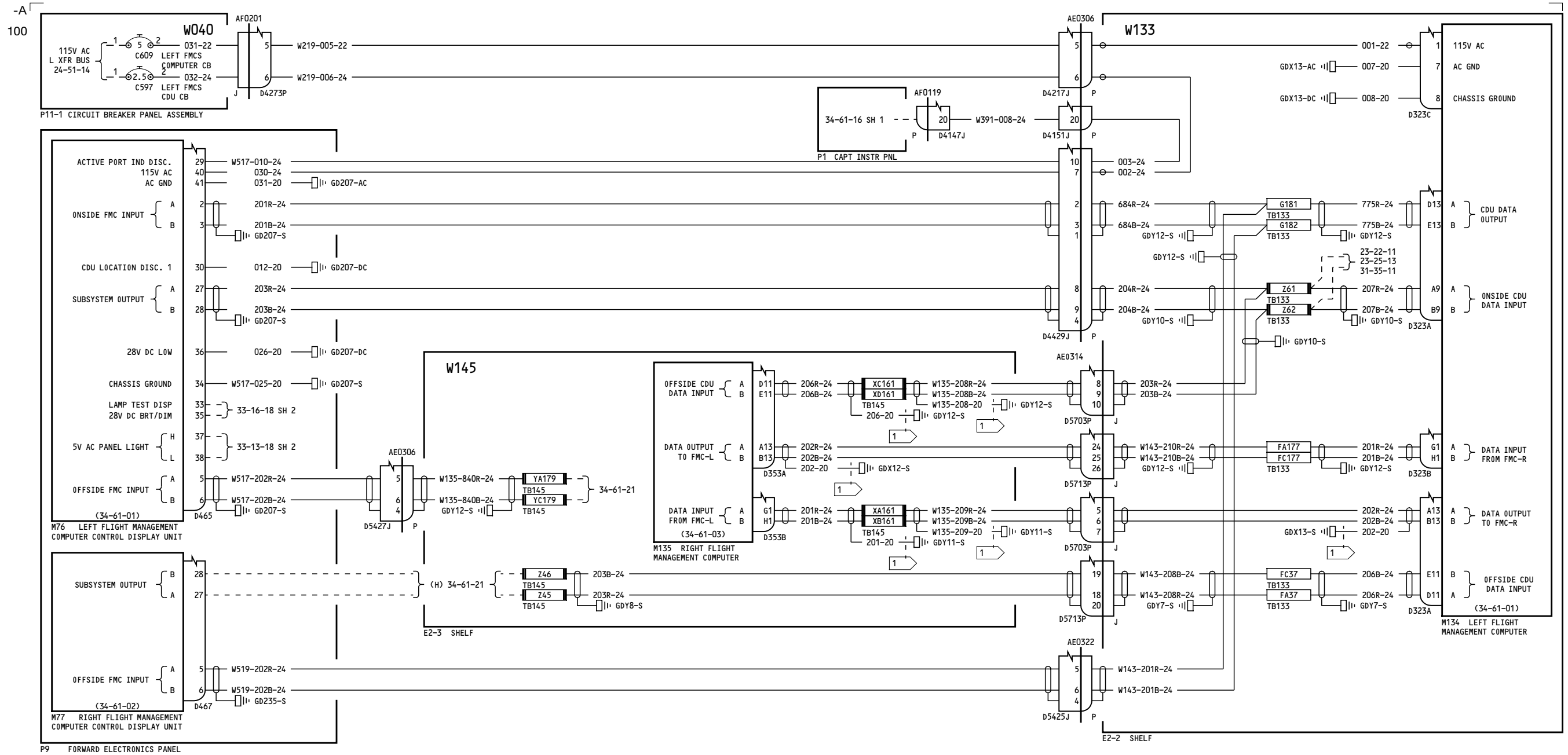
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

162-165

**LEFT FLIGHT MGT COMPUTER
 CONTROL DISPLAY UNIT
 INTERFACE**

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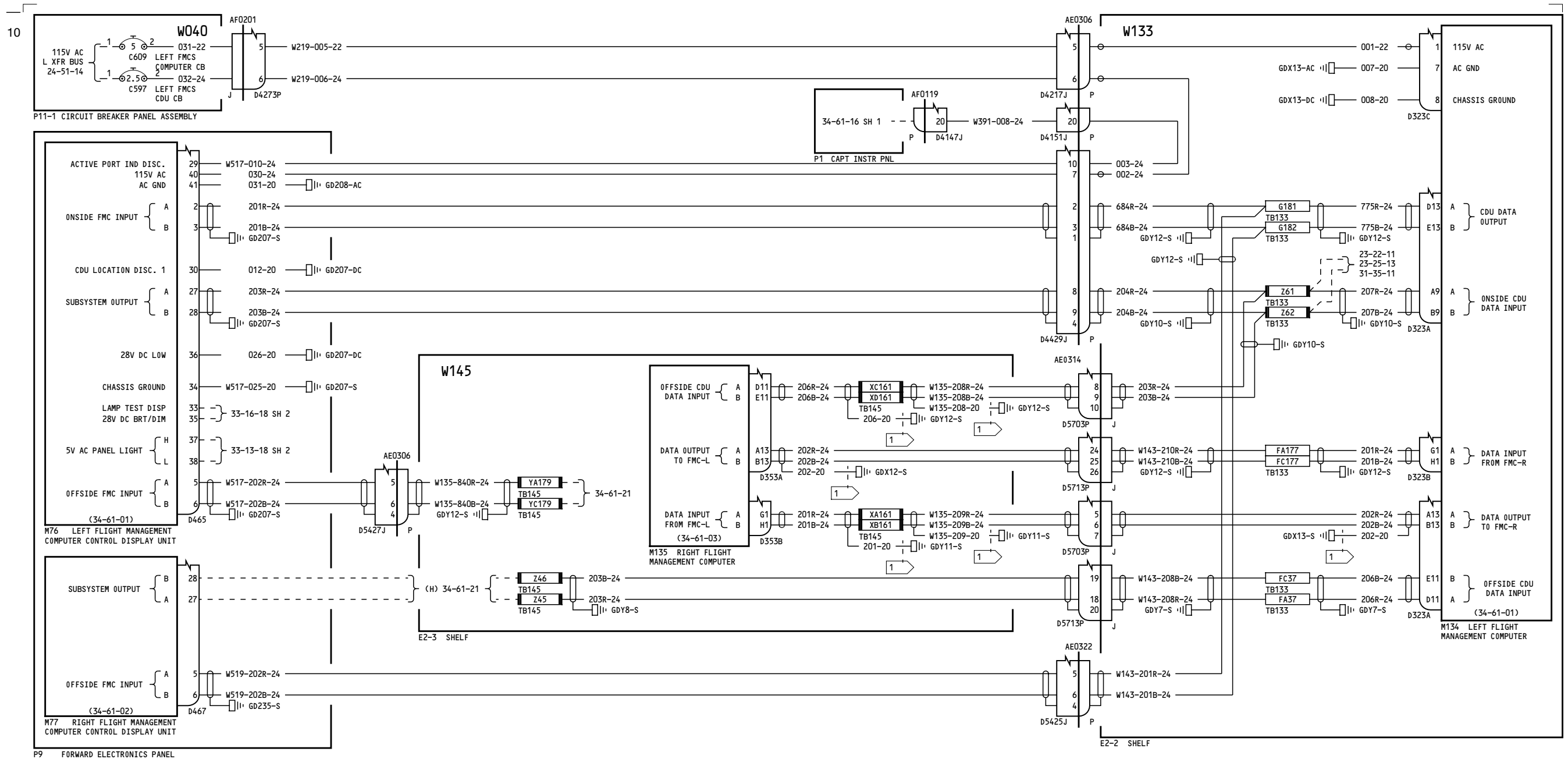
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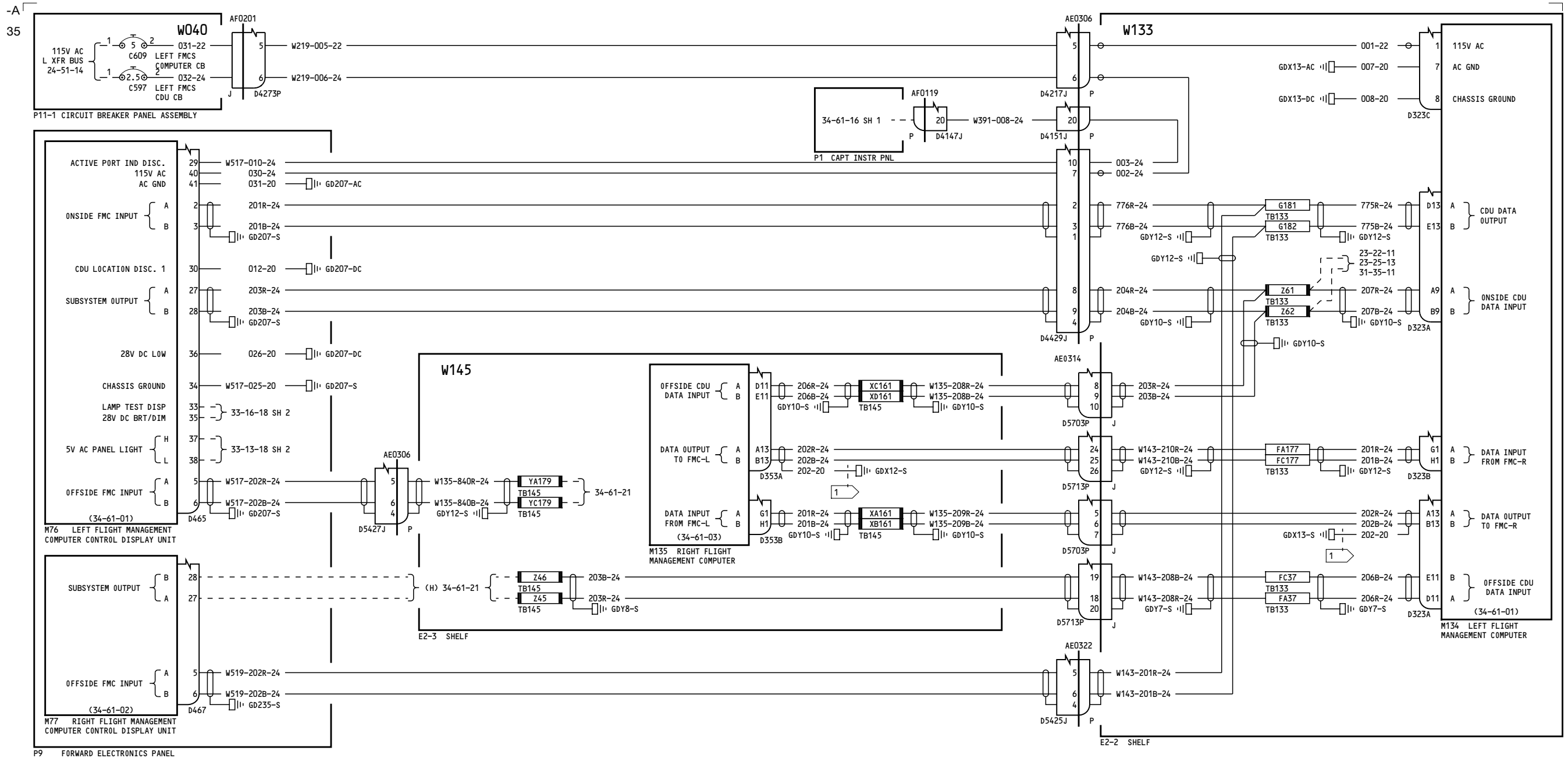
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

166-199	LEFT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-299

**LEFT FLIGHT MGT COMPUTER
 CONTROL DISPLAY UNIT
 INTERFACE**

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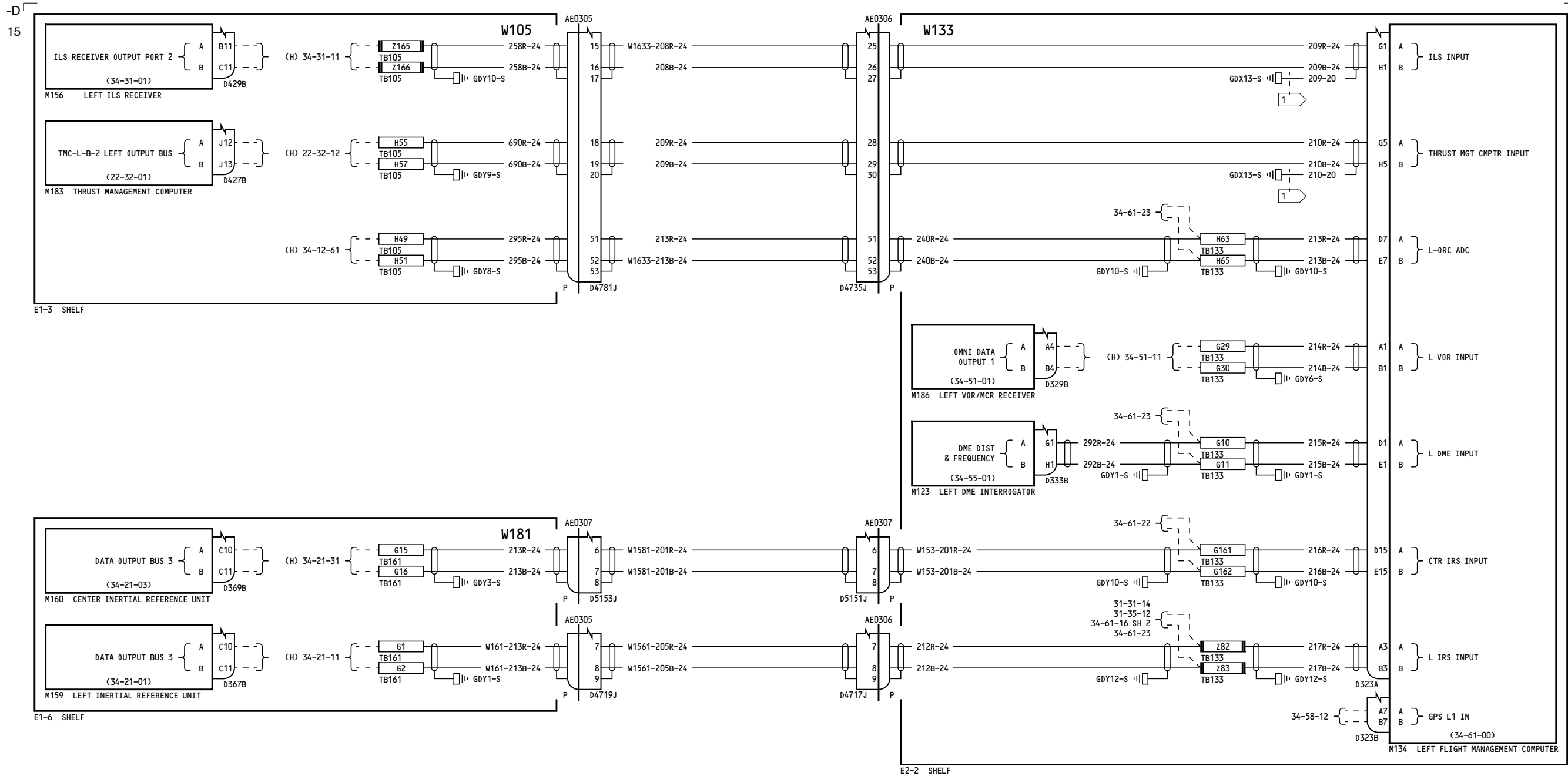
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

050-099

**LEFT FLIGHT MGT COMPUTER
 LEFT NAVIGATION THRUST
 MGT COMPUTER-INPUTS**

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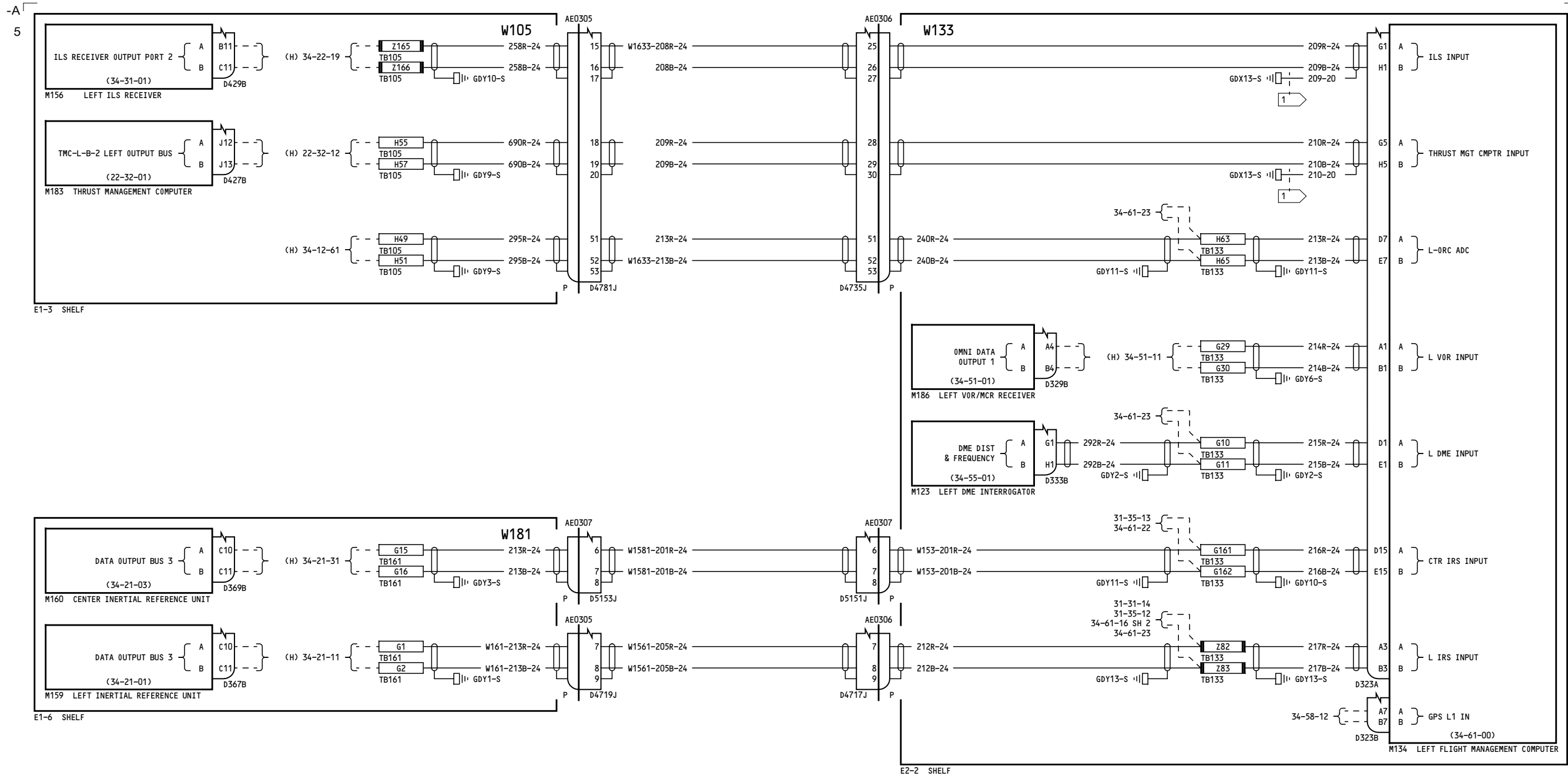
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE
 SHALL NOT EXCEED 18 INCHES.

150-151

**LEFT FLIGHT MGT COMPUTER
 LEFT NAVIGATION THRUST
 MGT COMPUTER-INPUTS**

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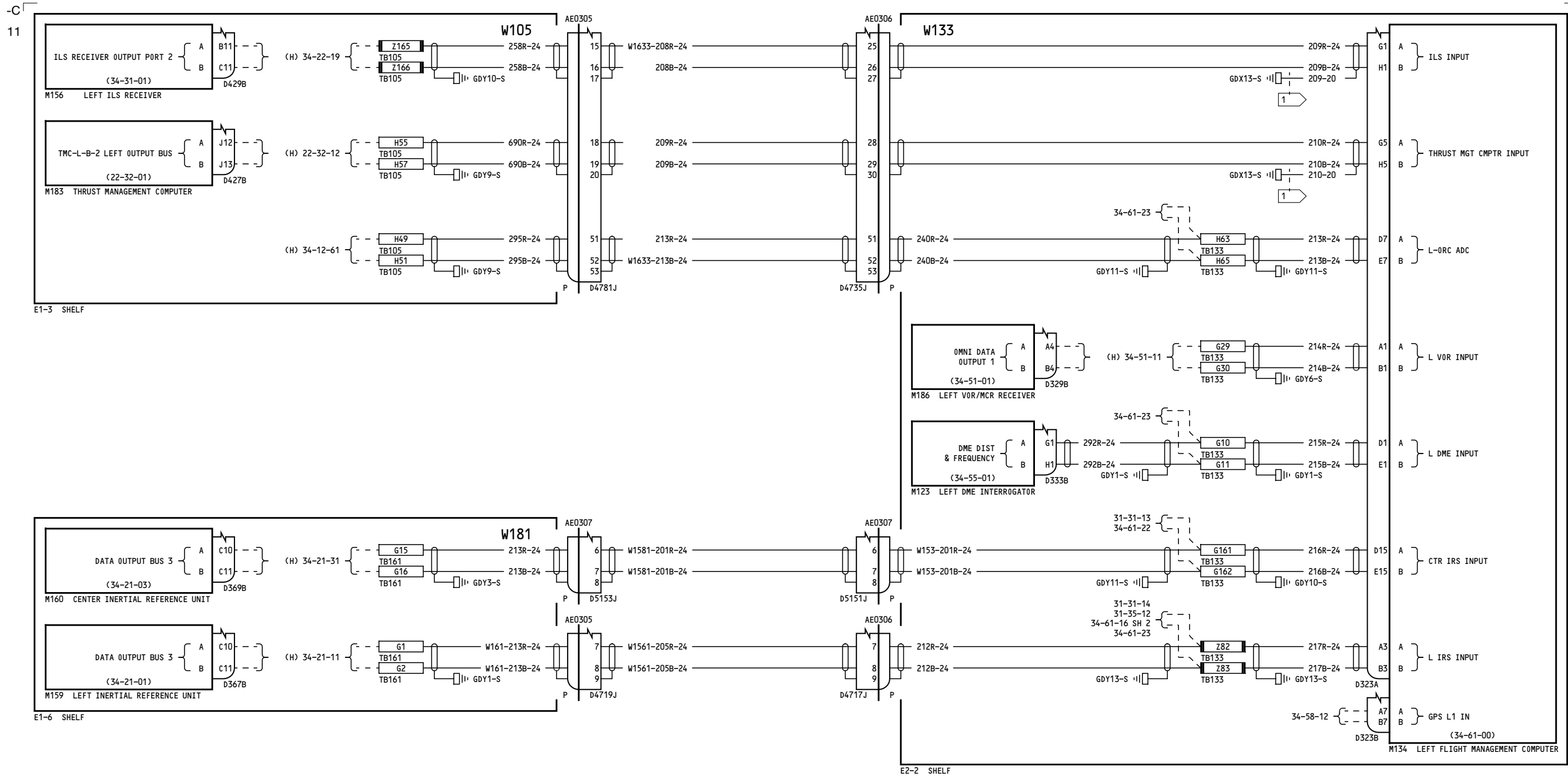
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE
 SHALL NOT EXCEED 18 INCHES.

152-154

**LEFT FLIGHT MGT COMPUTER
 LEFT NAVIGATION THRUST
 MGT COMPUTER-INPUTS**

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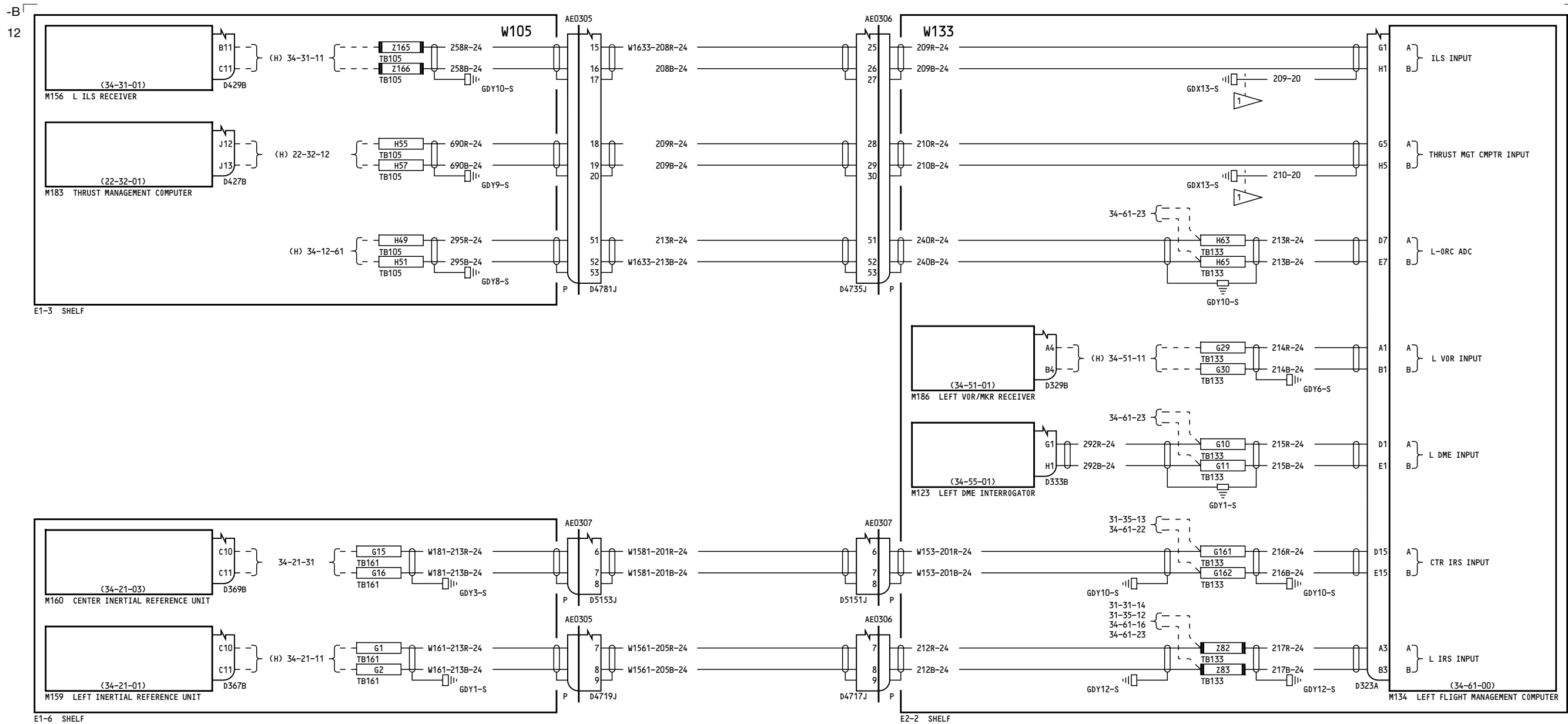
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX. LENGTH OF GND WIRES SHALL NOT EXCEED 18 INCHES.

155-199, 275-299

**LEFT FLIGHT MGT COMPUTER
 LEFT NAVIGATION THRUST
 MGT COMPUTER-INPUTS**

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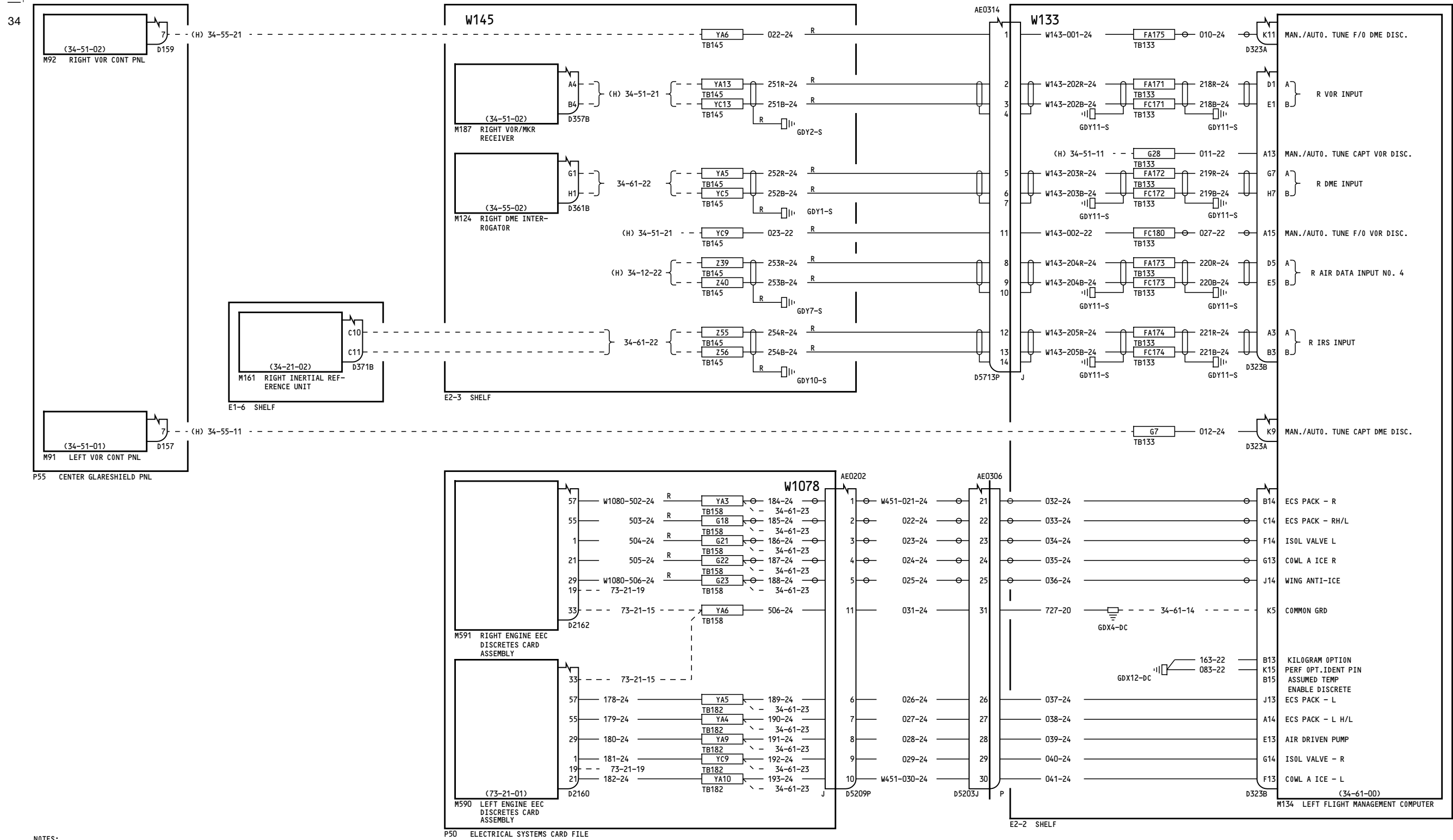
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

050-099

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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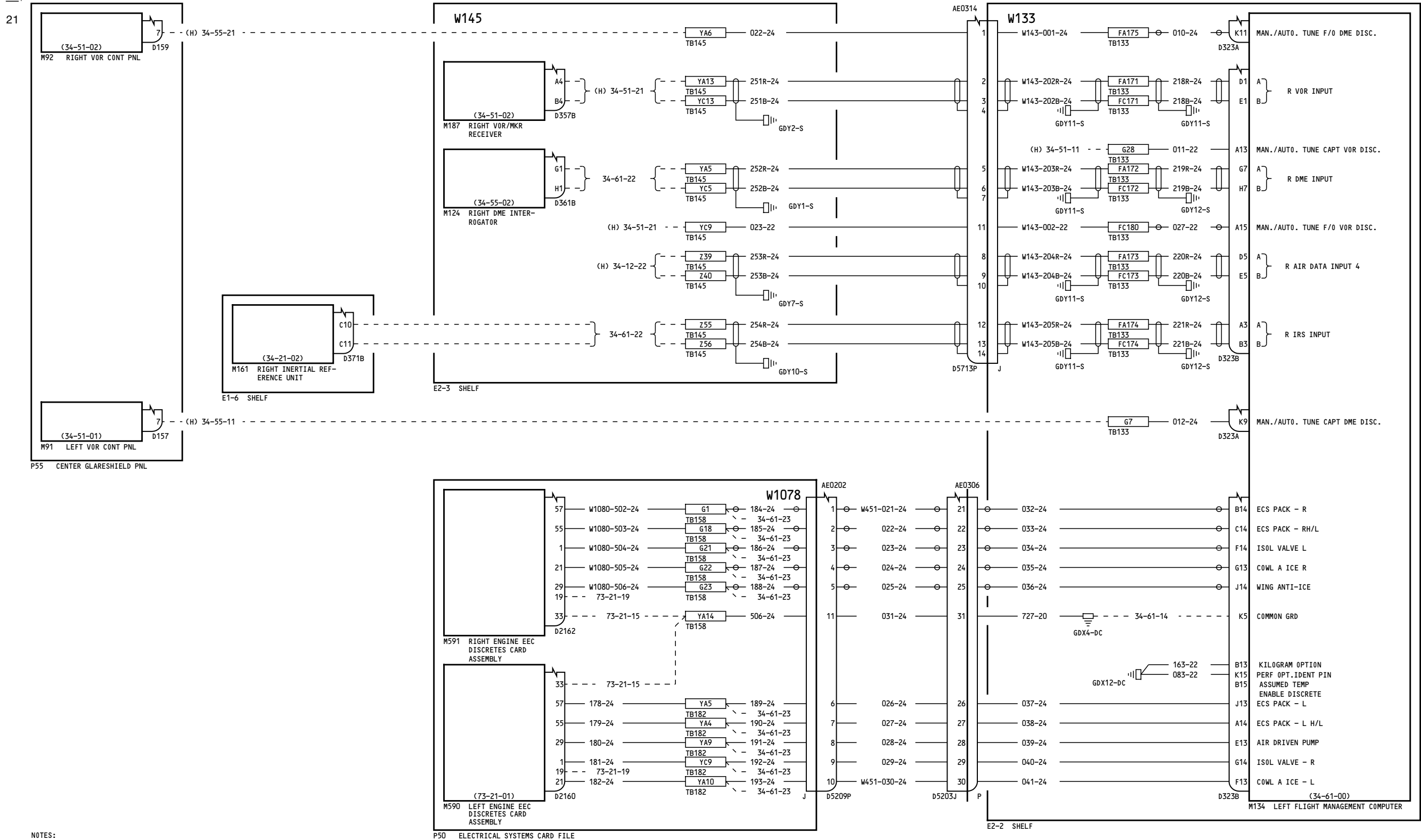
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

150-152

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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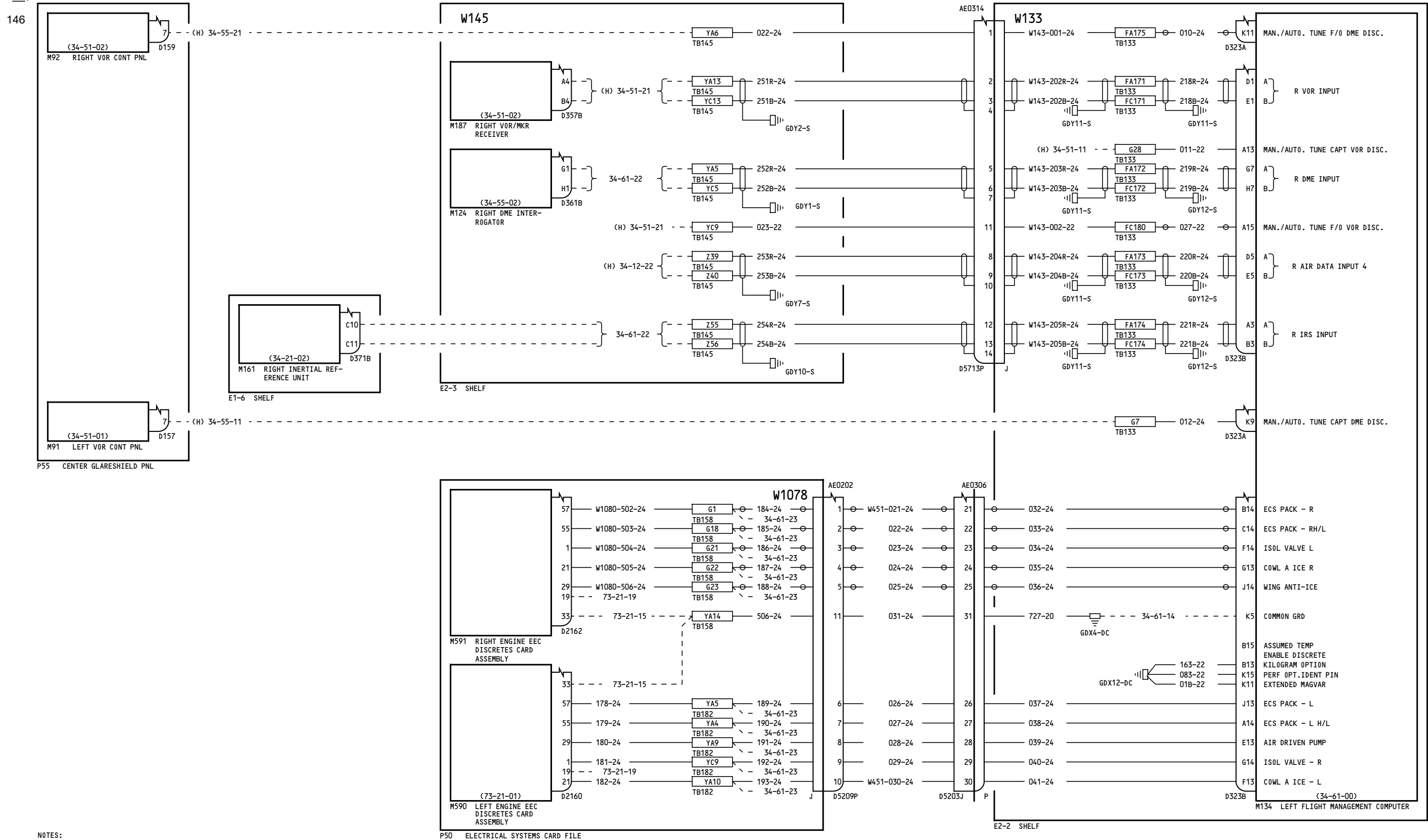
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

150-152

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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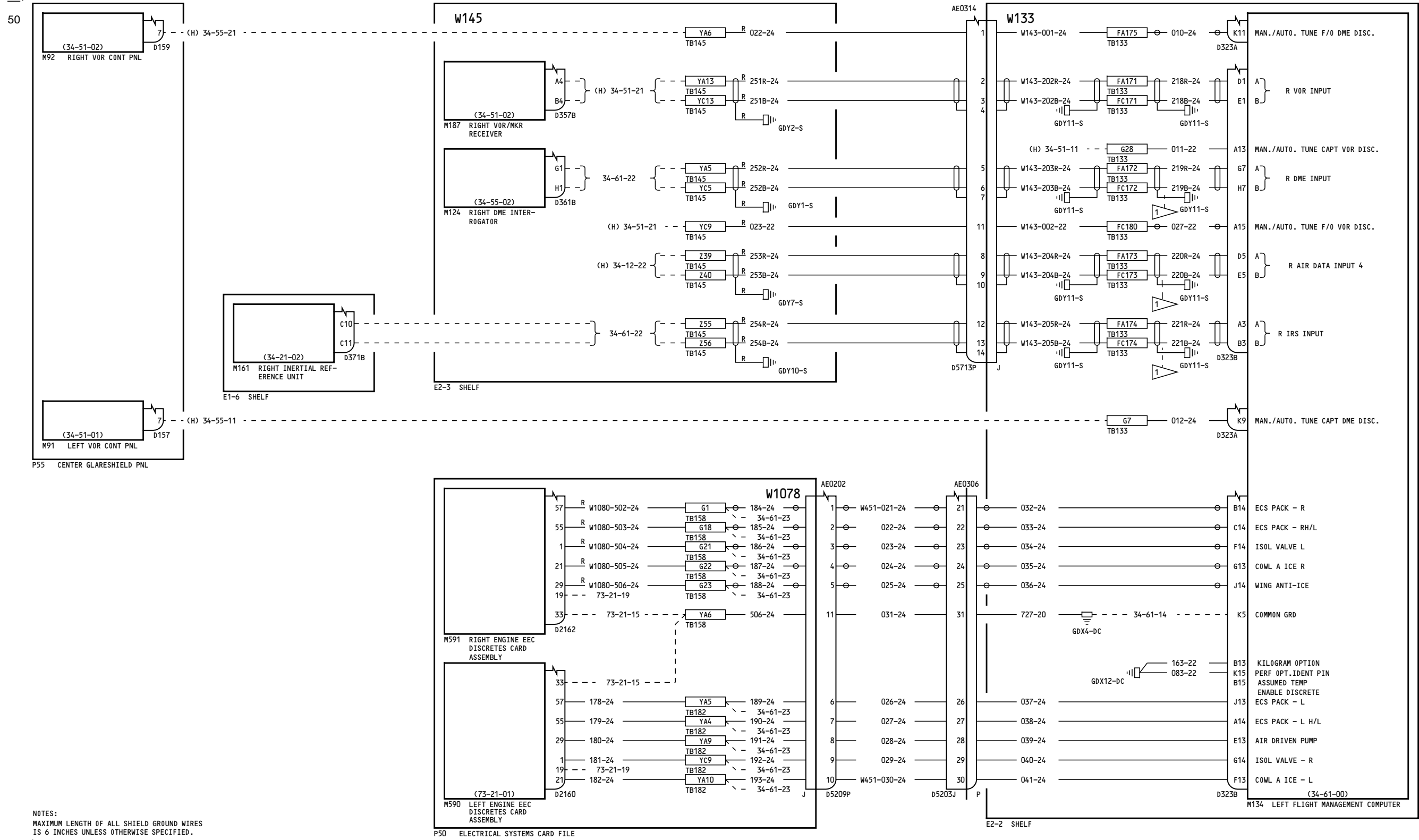
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 GDY12-S FOR VN154-VN155 (153-154)

153-156, 162-166

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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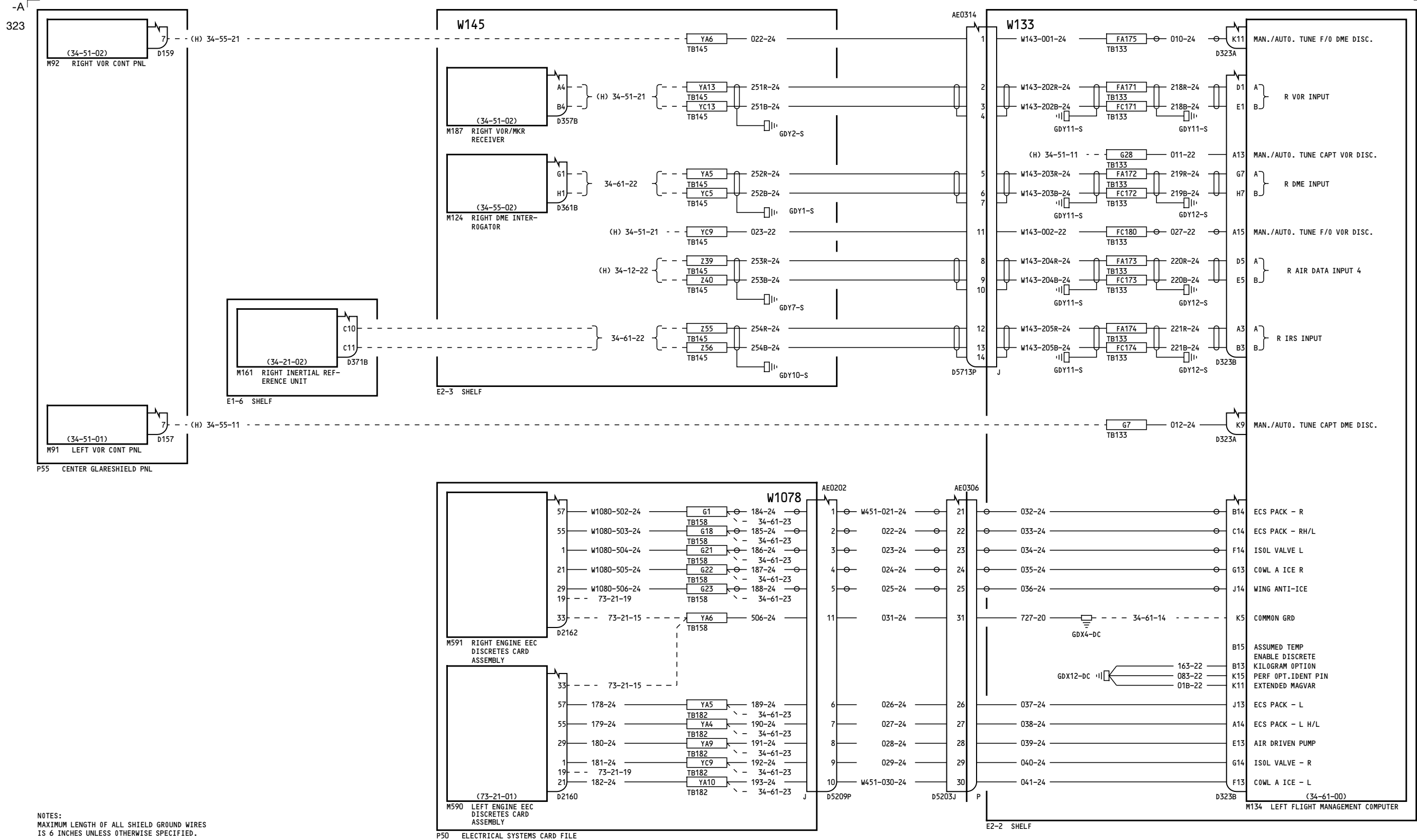
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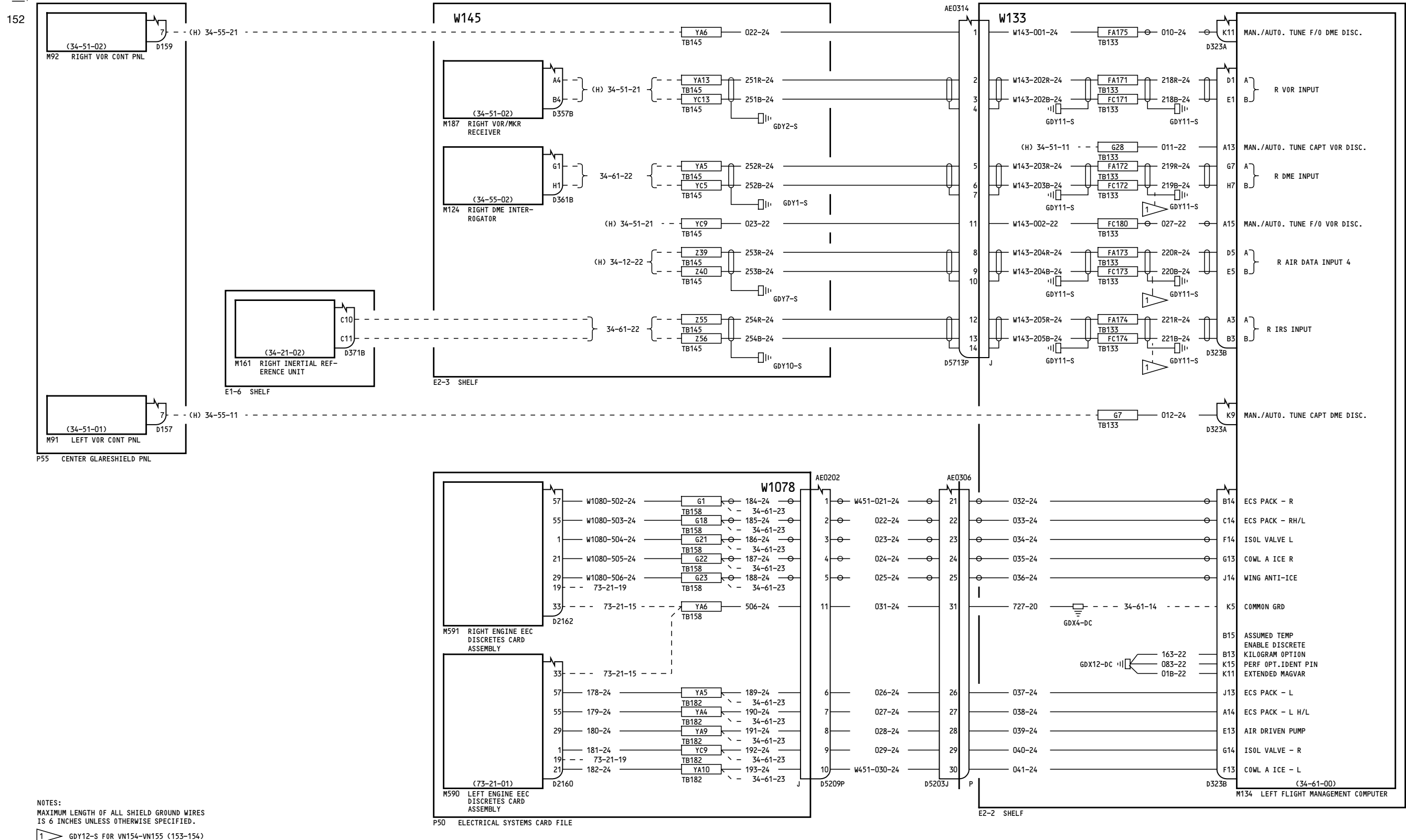
34-61-13

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NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.



154-156, 162-166

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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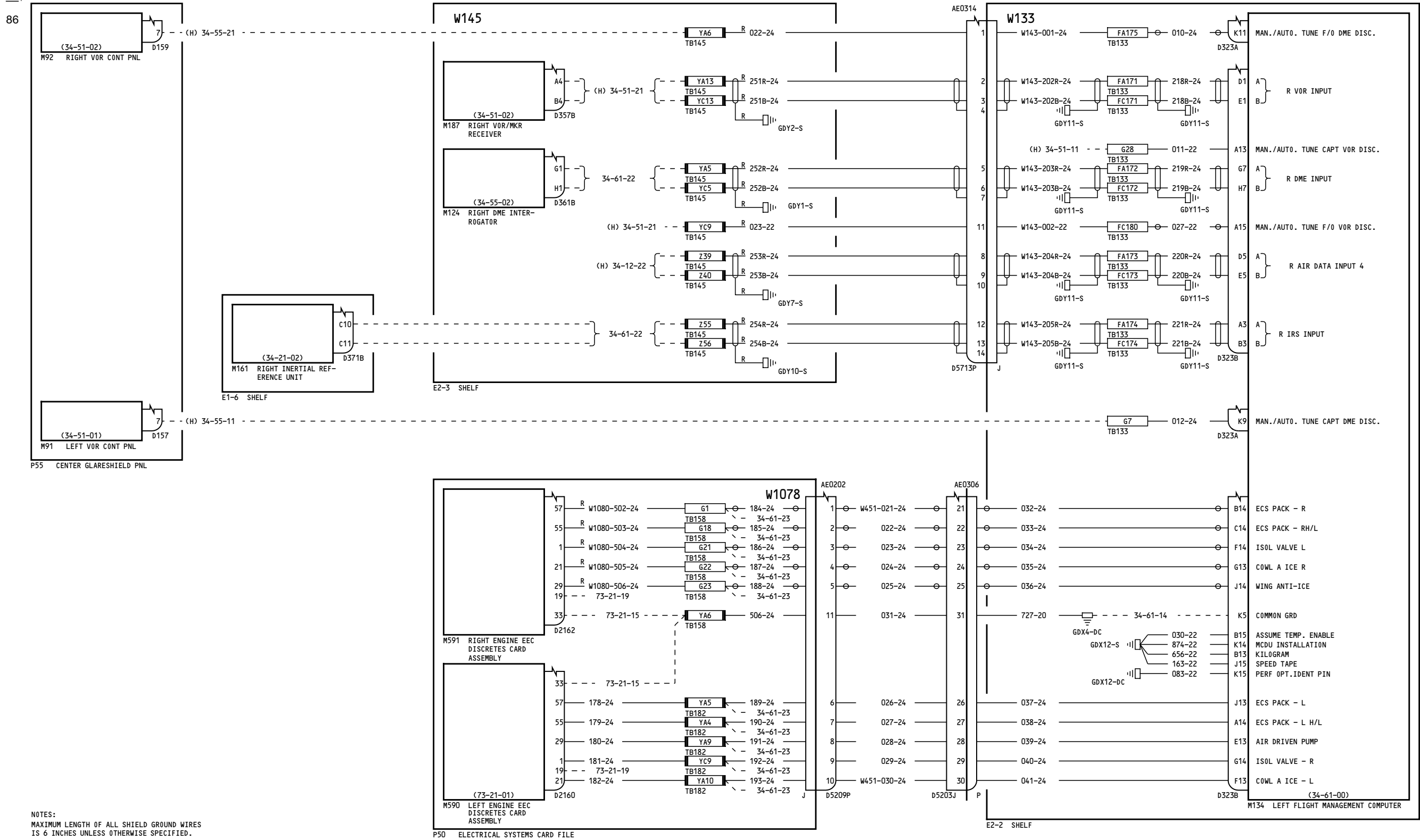
Jan 21/2005

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 34-0243

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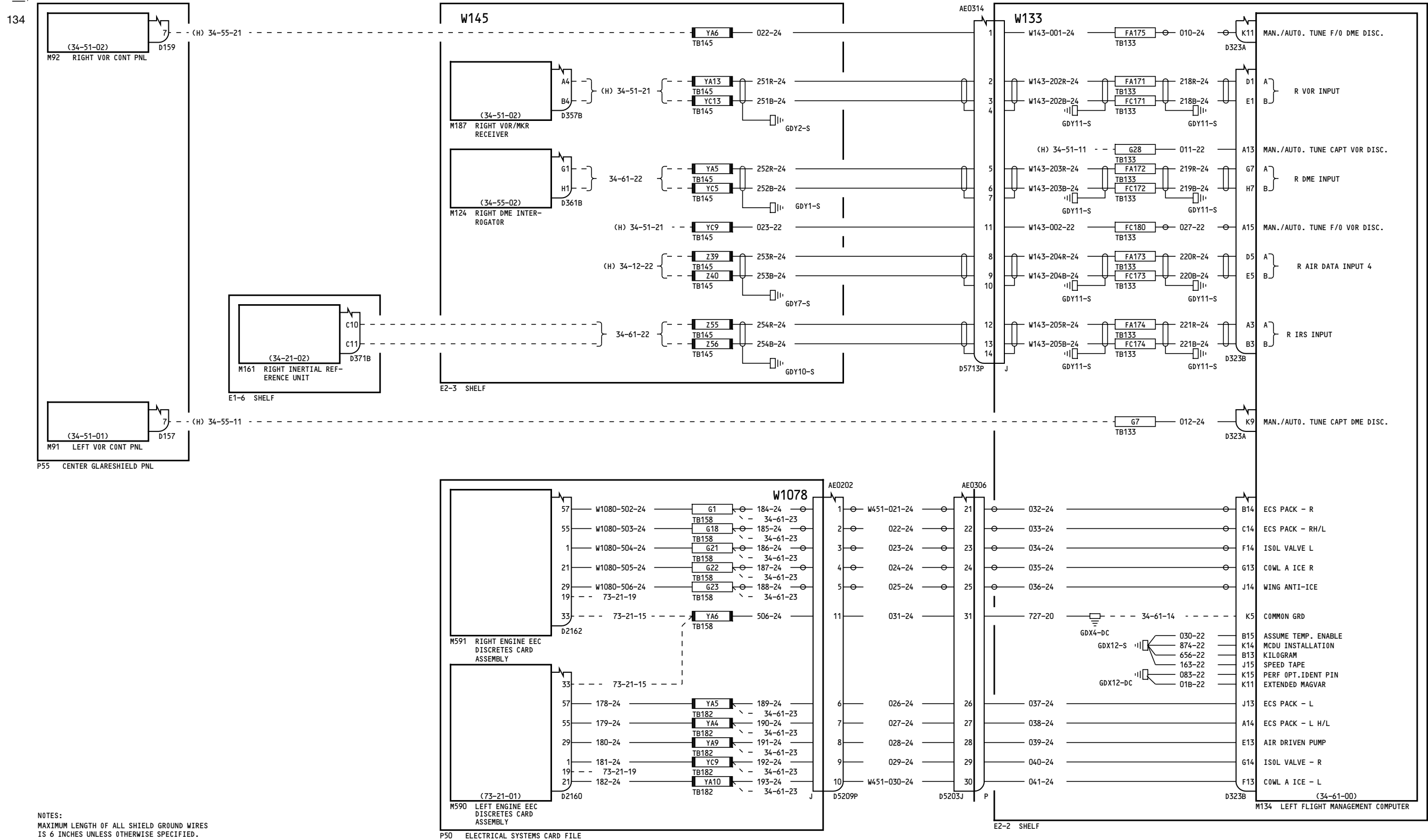
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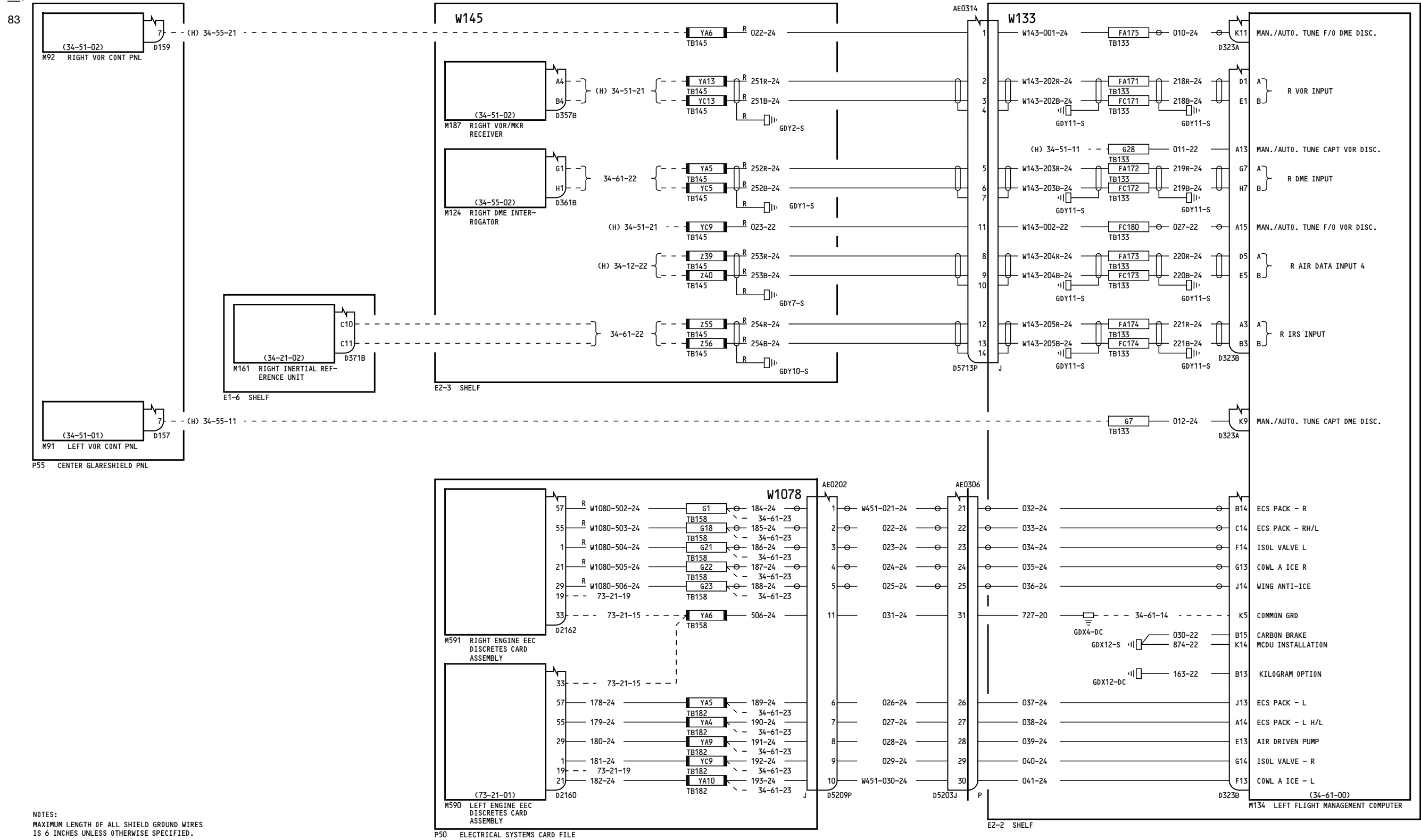


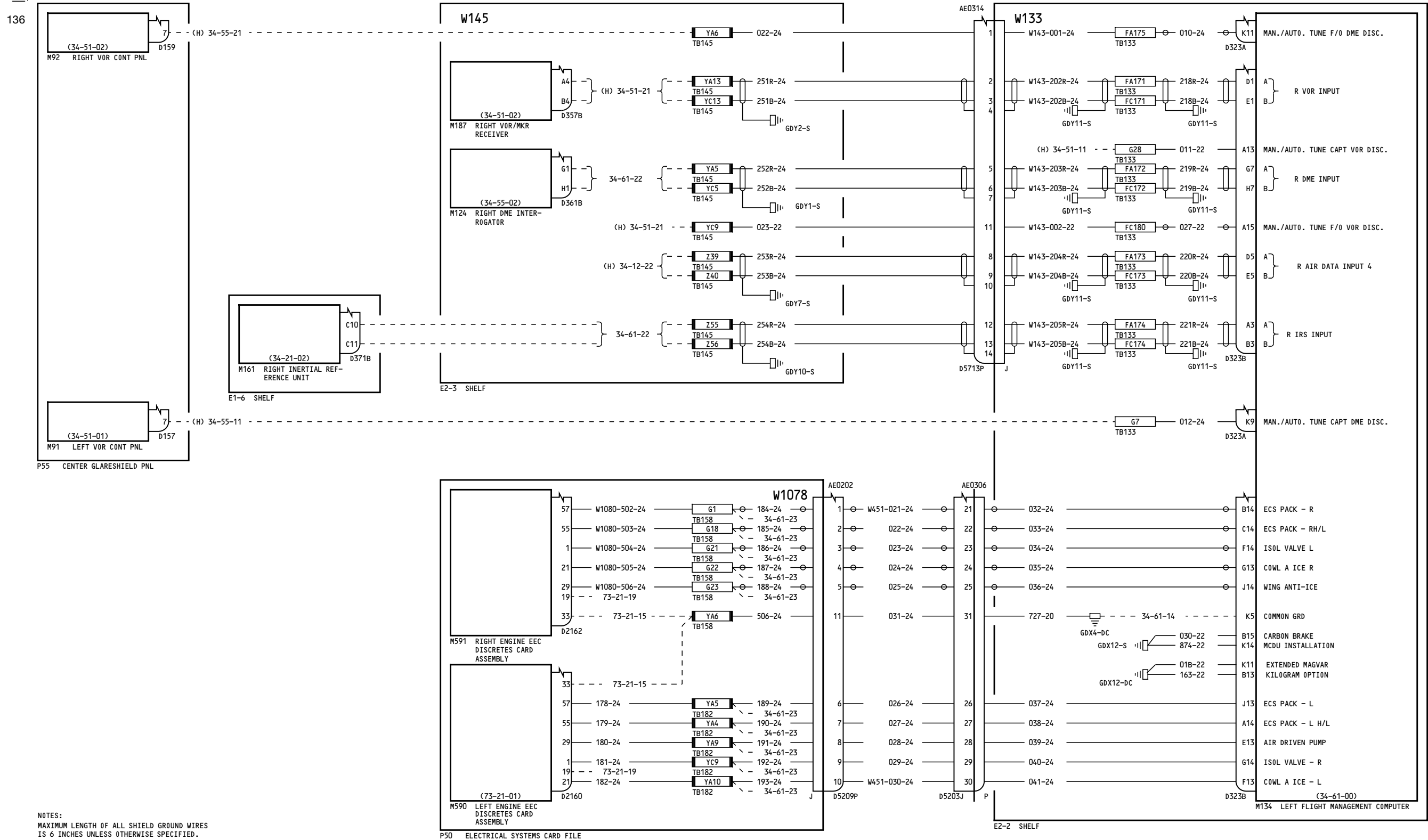
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
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P50 ELECTRICAL SYSTEMS CARD FILE

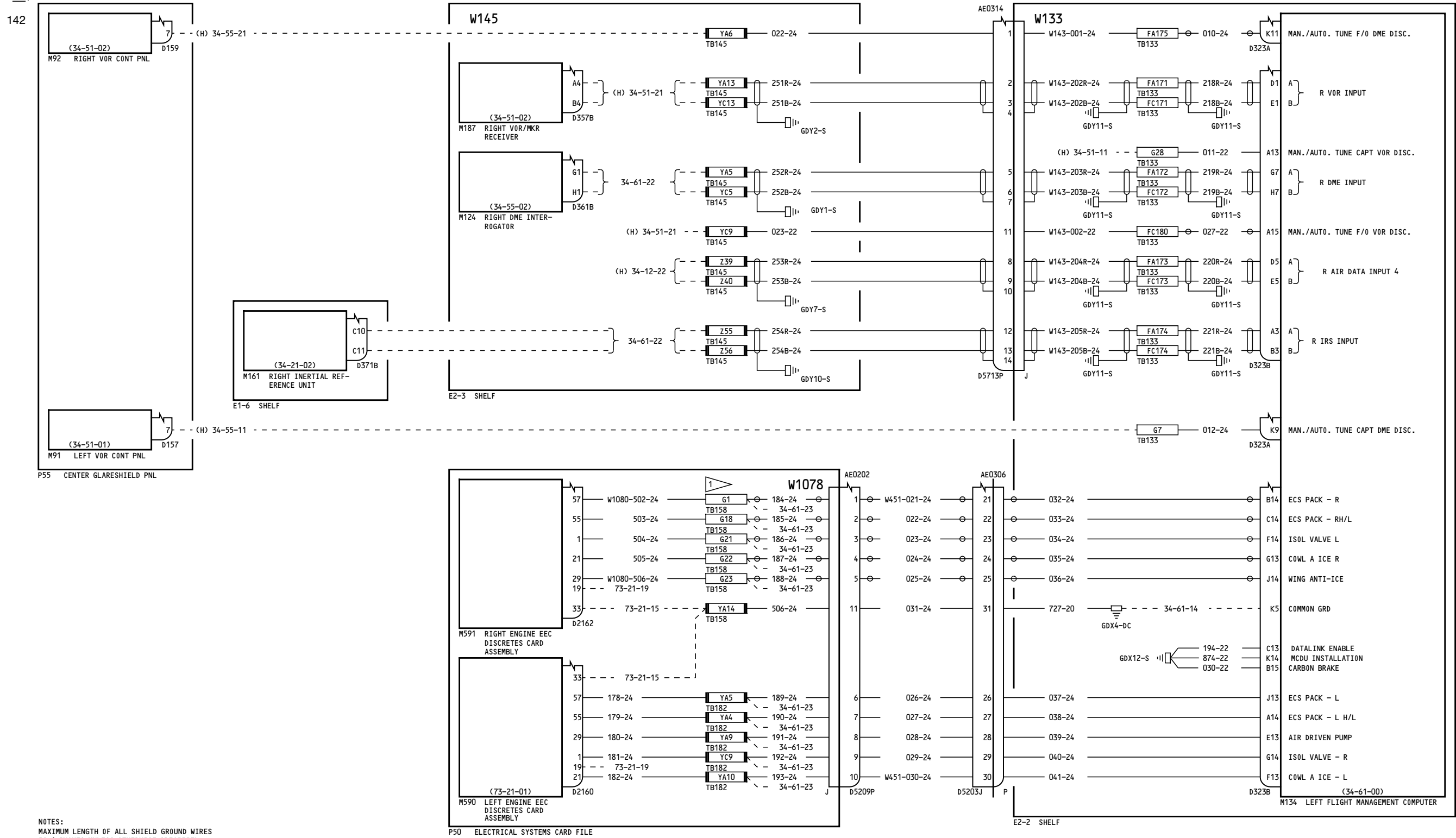


NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.





NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 TB158 G1 IS TB158 YA3 FOR VN223-VN230 (277-999)

275-276

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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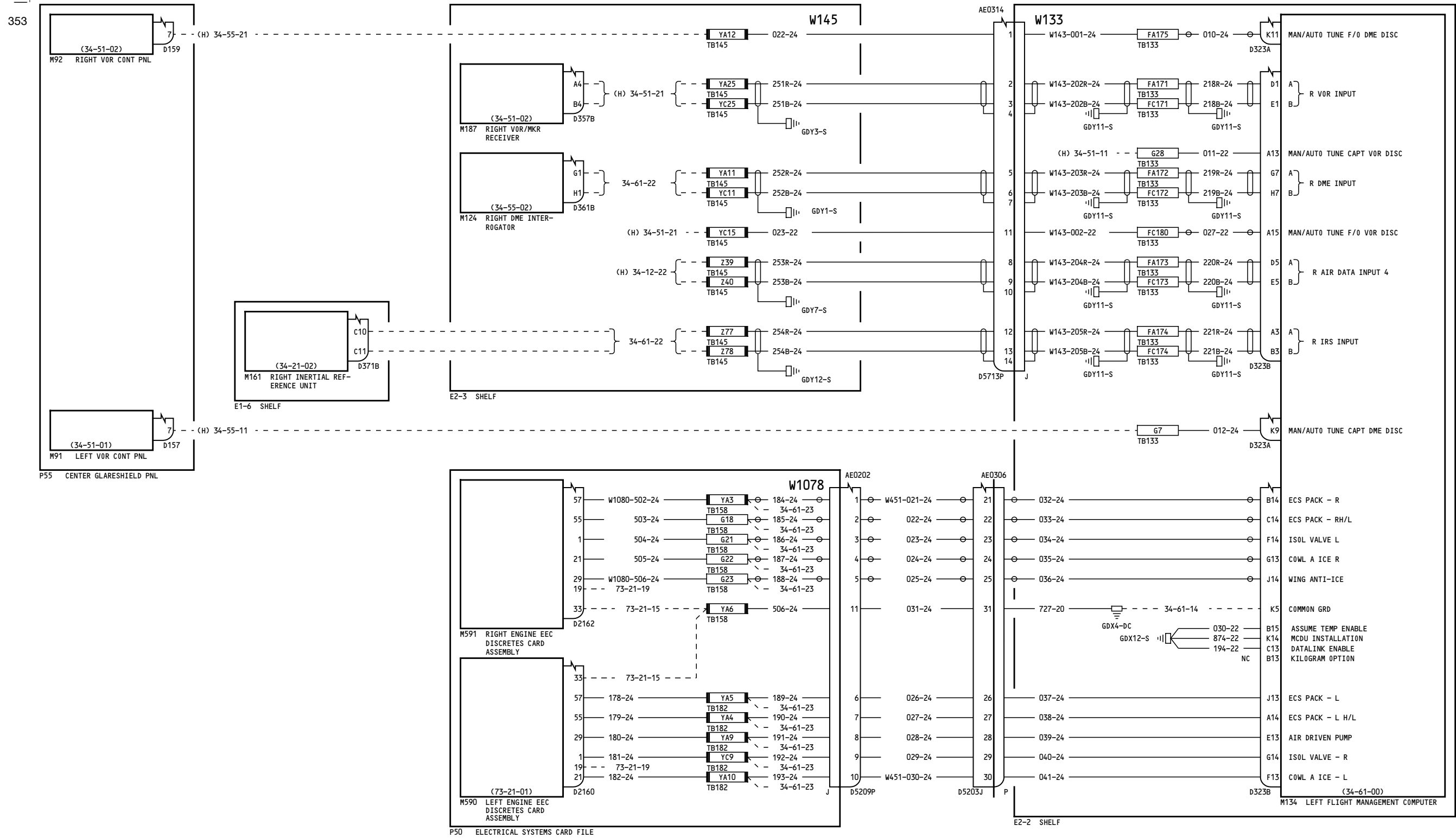
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 34-0137
 34-0241

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

277-280

**LEFT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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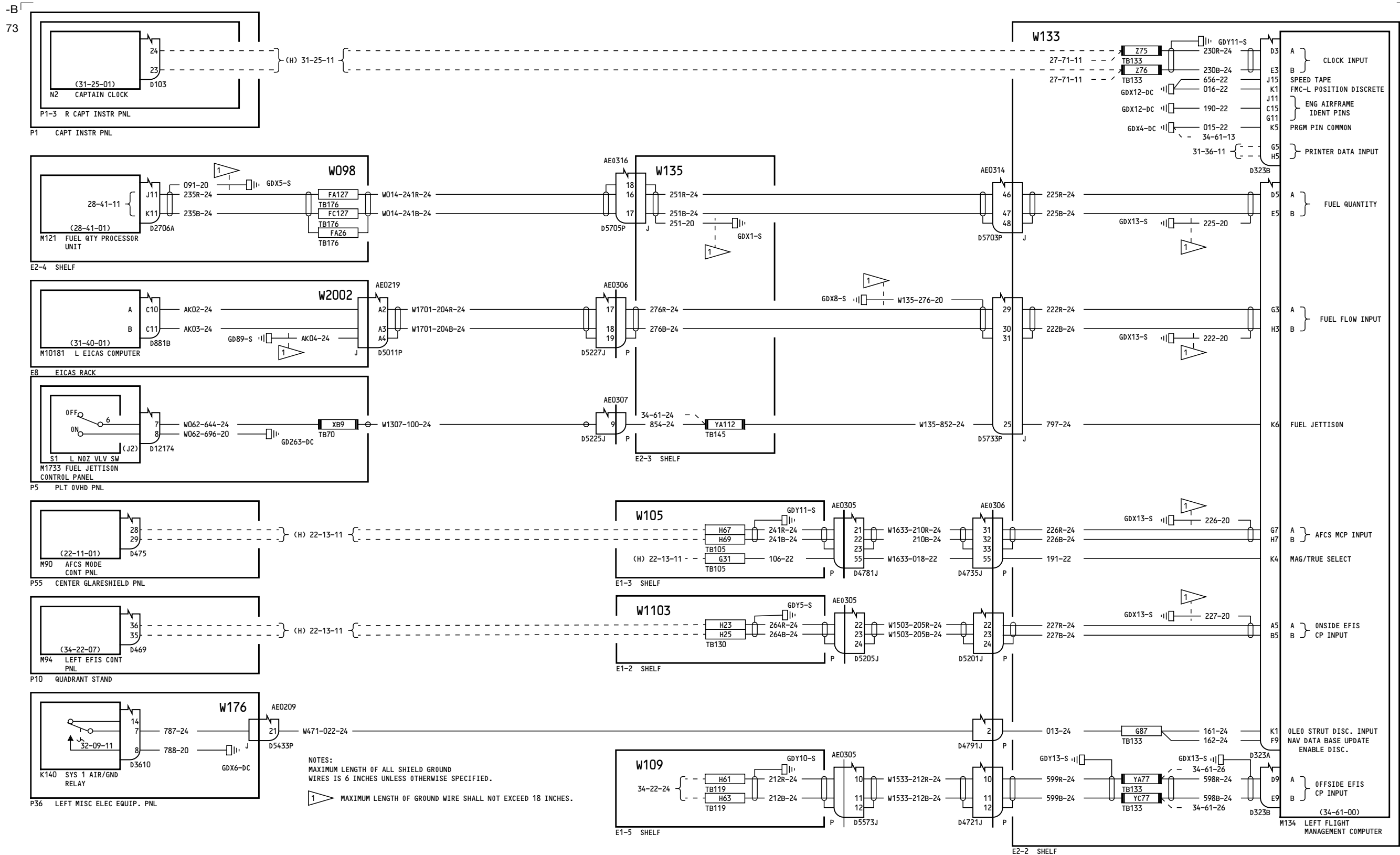
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 34-0131
 34-0241

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050

LEFT FLIGHT MGT COMPUTER AFDS MCP/EFIS MISCELLANEOUS INPUTS

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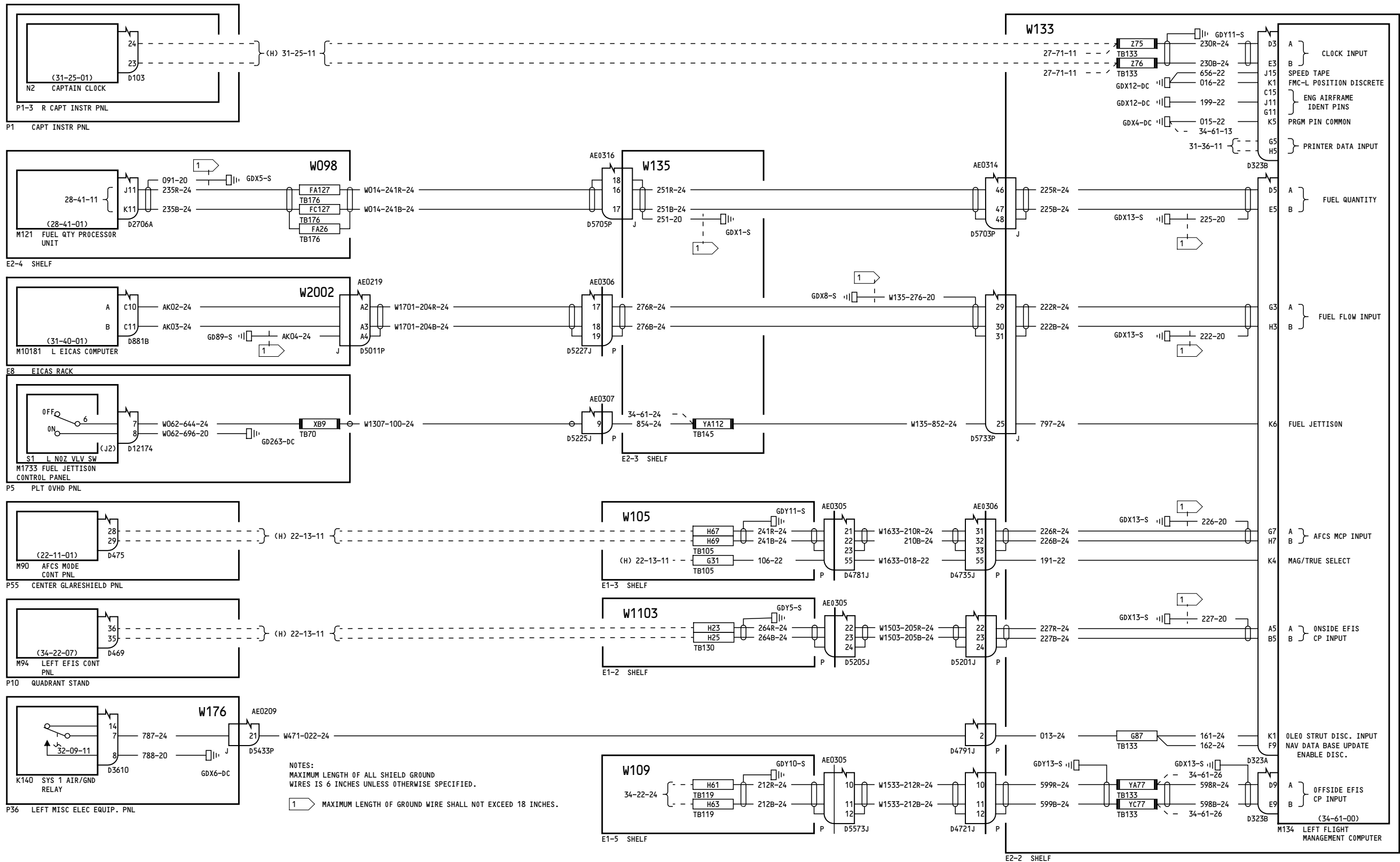
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LEFT FLIGHT MGT COMPUTER
AFDS MCP/EFIS
MISCELLANEOUS INPUTS

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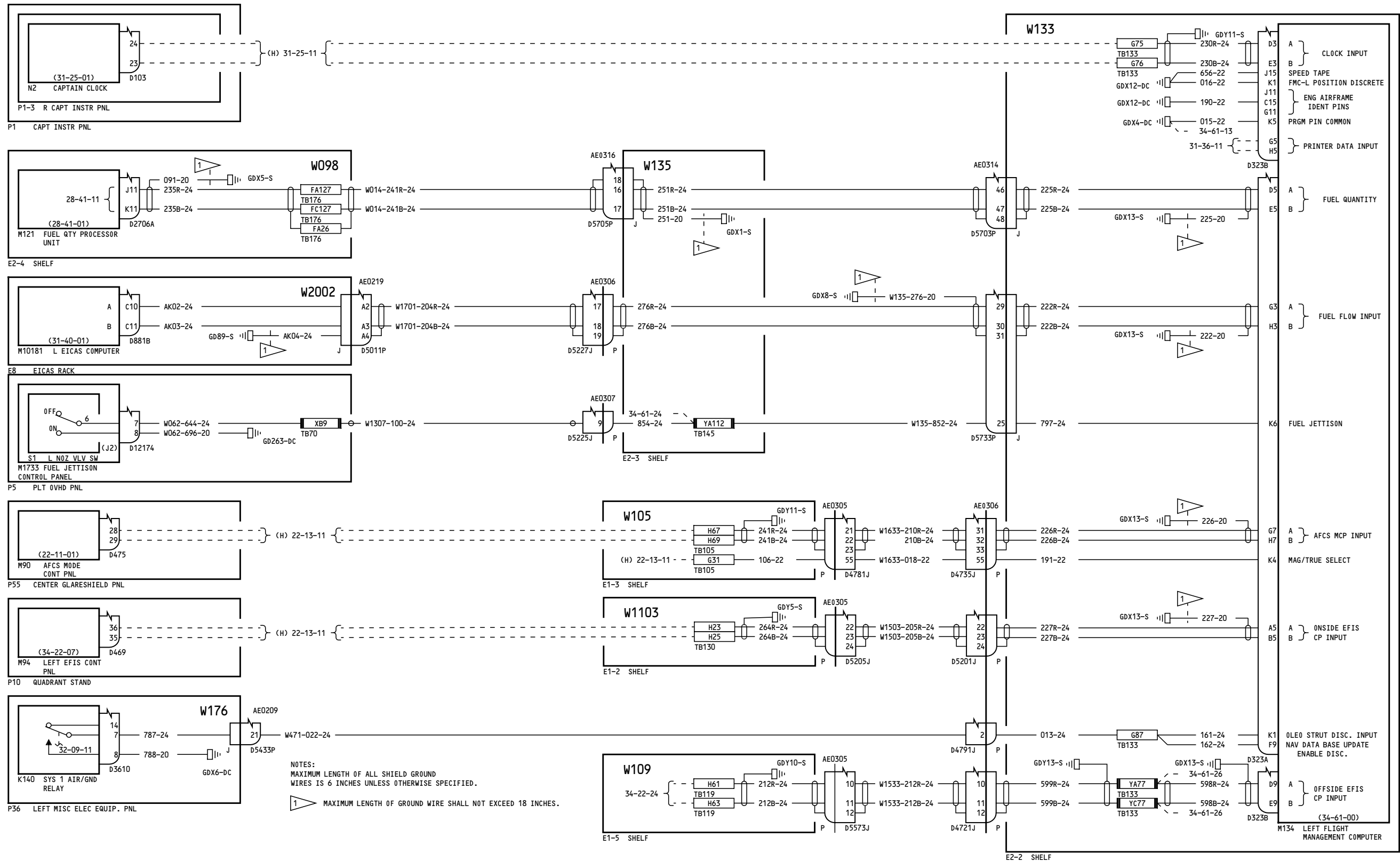
Incorporates
72-0037, 72-0038

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

051

**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

D280T132

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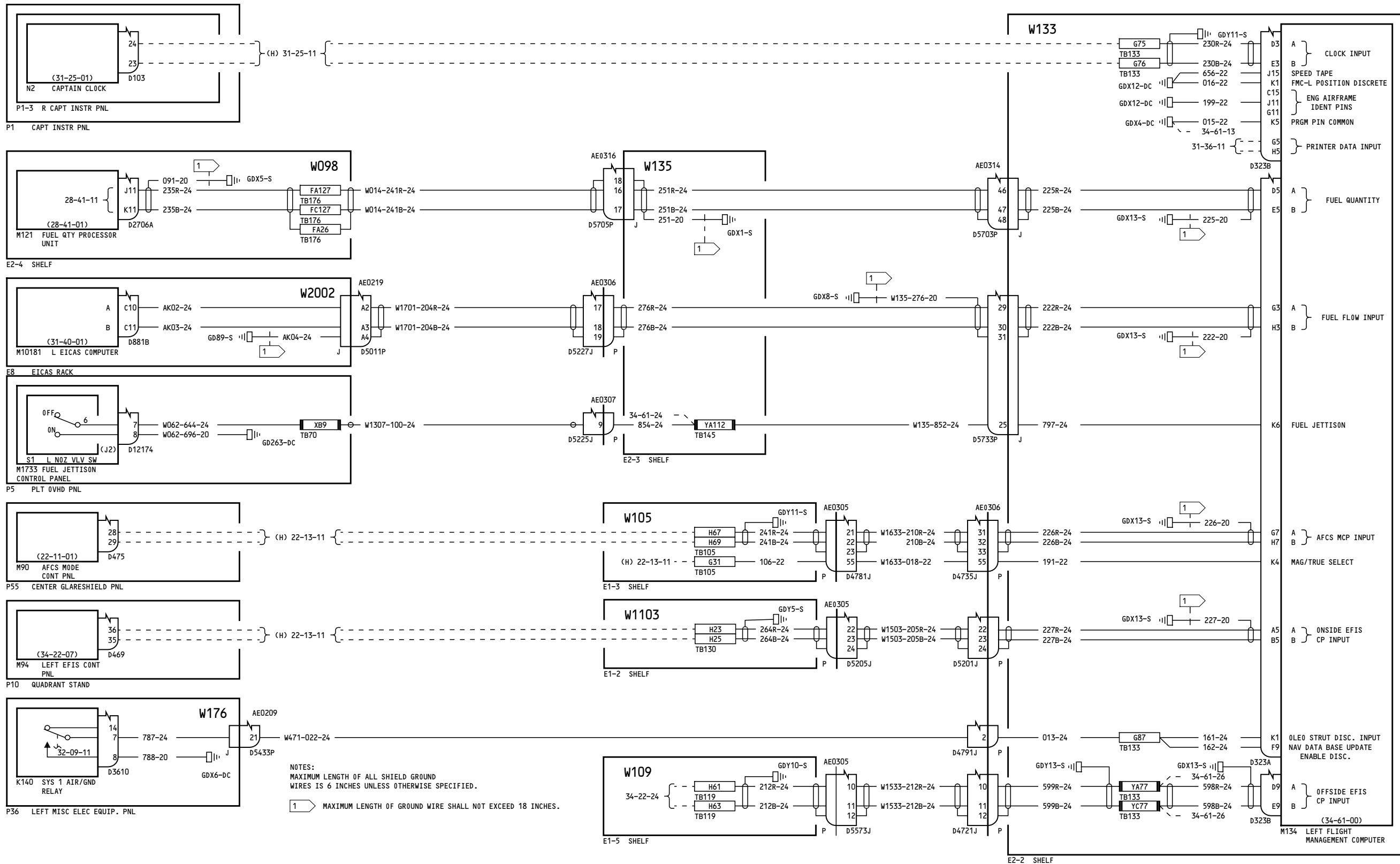
Incorporates
 28-0030

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051

**LEFT FLIGHT MGT COMPUTER
AFDS MCP/EFIS
MISCELLANEOUS INPUTS**

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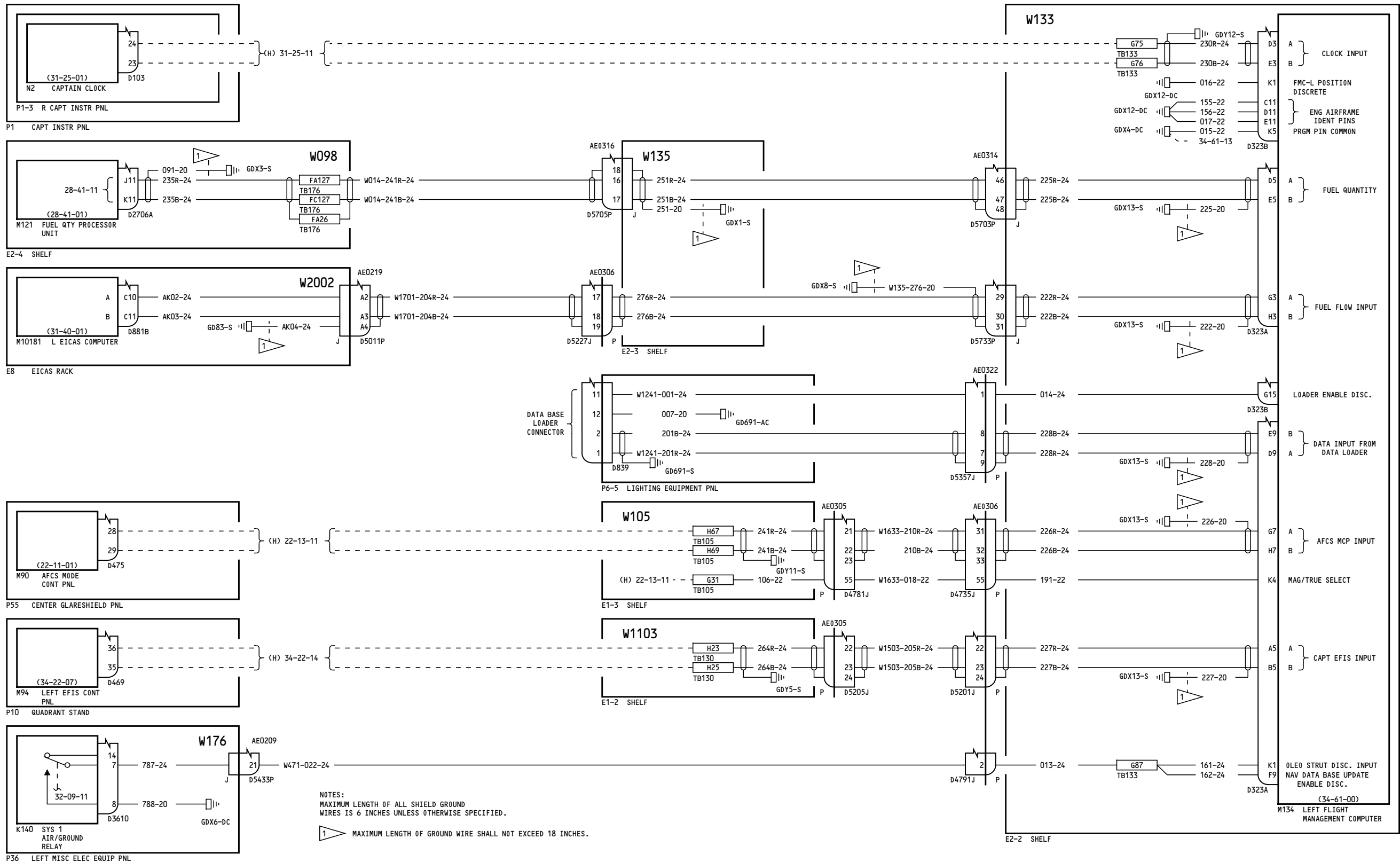
Incorporates
28-0030
72-0037

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150-154

LEFT FLIGHT MGT COMPUTER
AFDS MCP/EFIS
MISCELLANEOUS INPUTS

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Incorporates
31-0031

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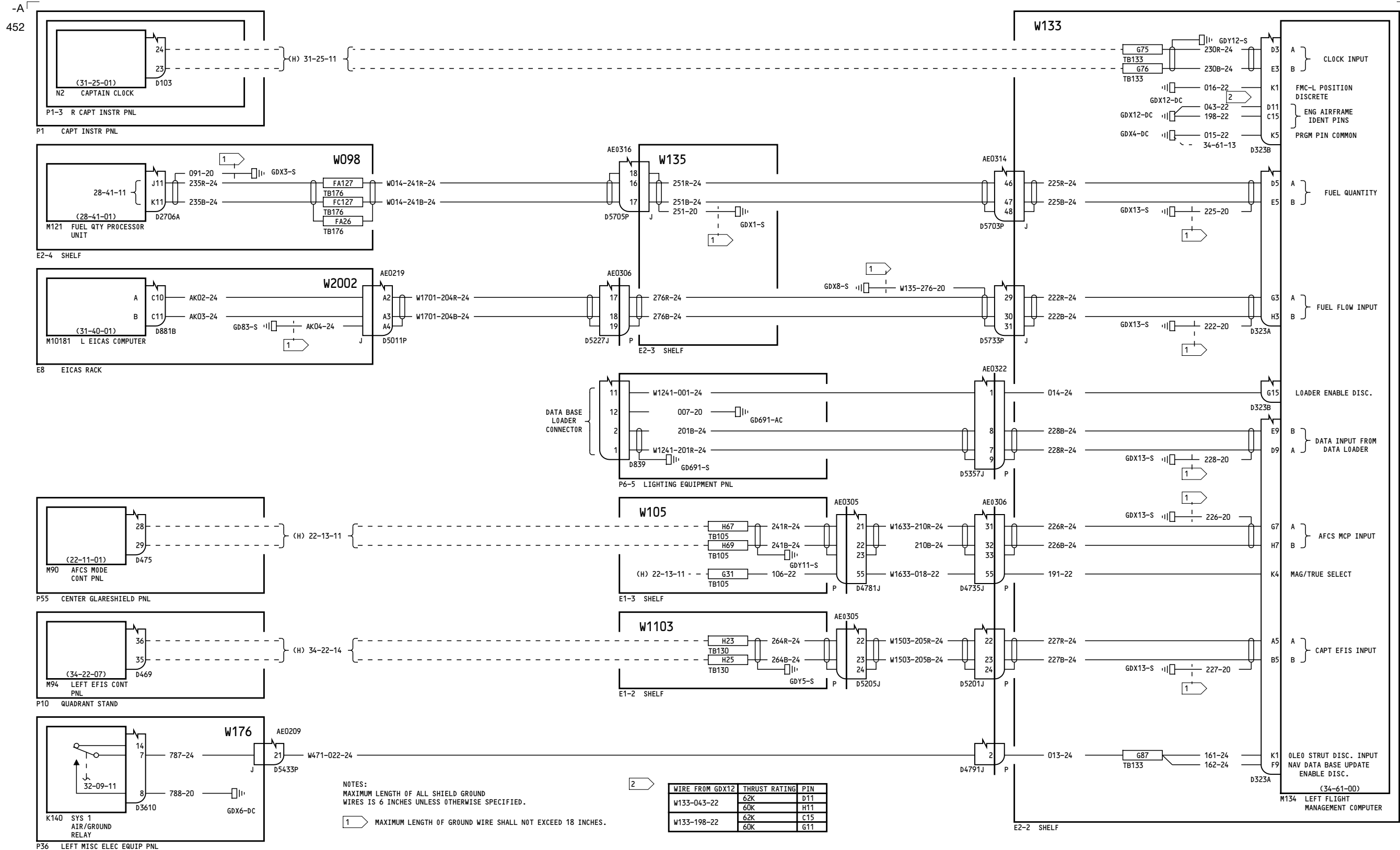
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**LEFT FLIGHT MGT COMPUTER
AFDS MCP/EFIS
MISCELLANEOUS INPUTS**

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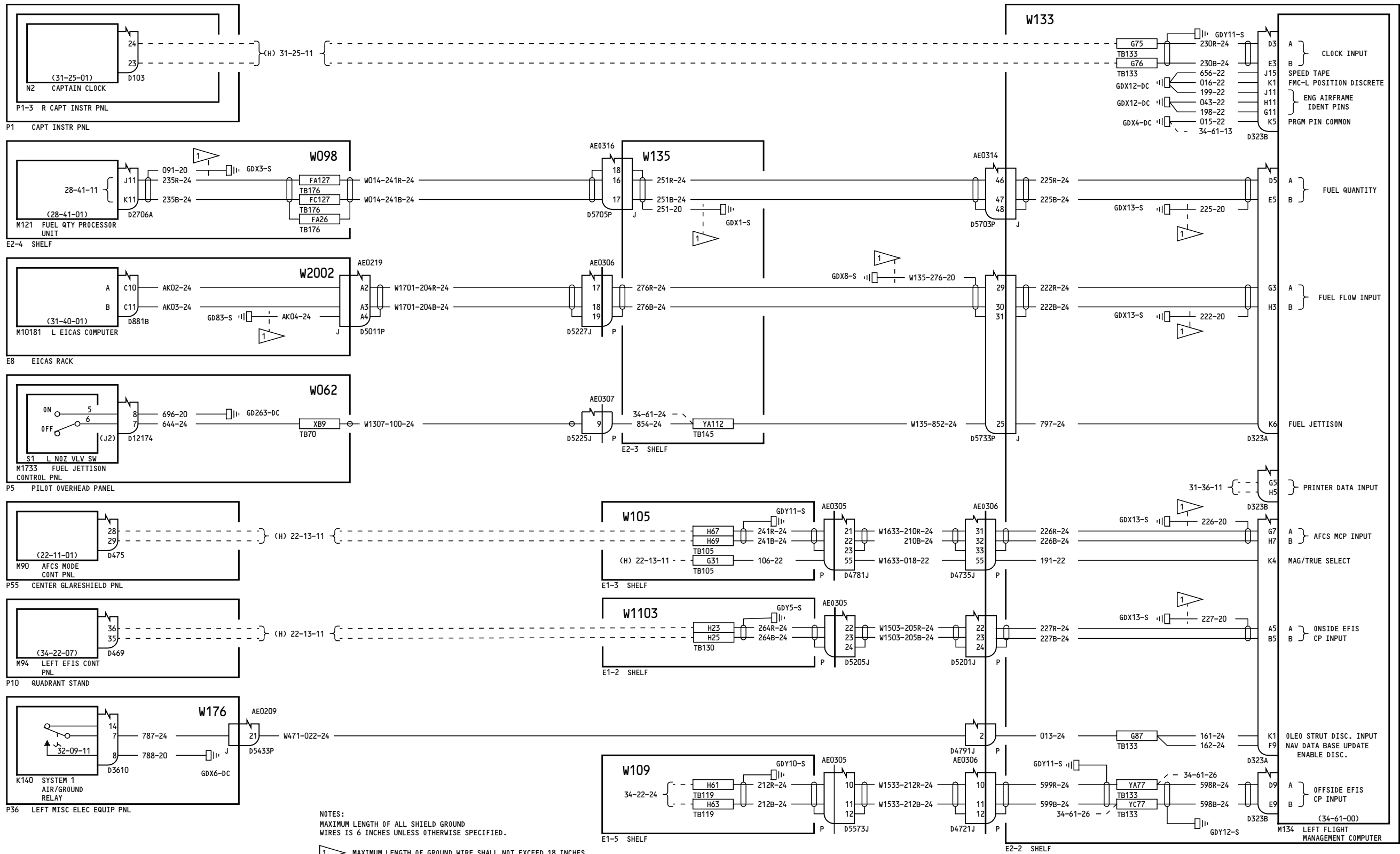
Incorporates
 31-0031
 71-0136
 71-0136 R02

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Aug 05/2009

69



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

155-156, 162-166

**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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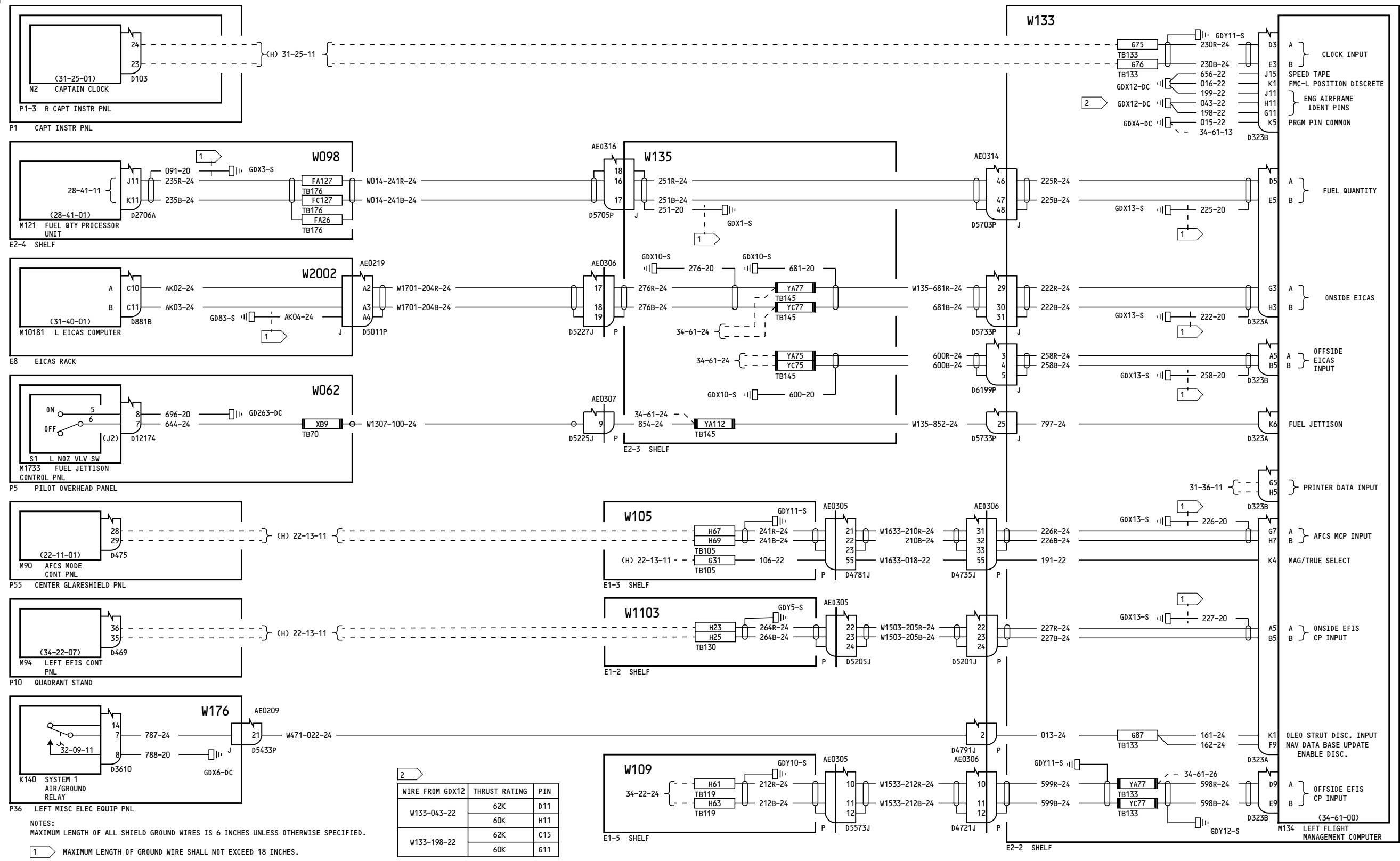
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AFDS MCP/EFIS
MISCELLANEOUS INPUTS**

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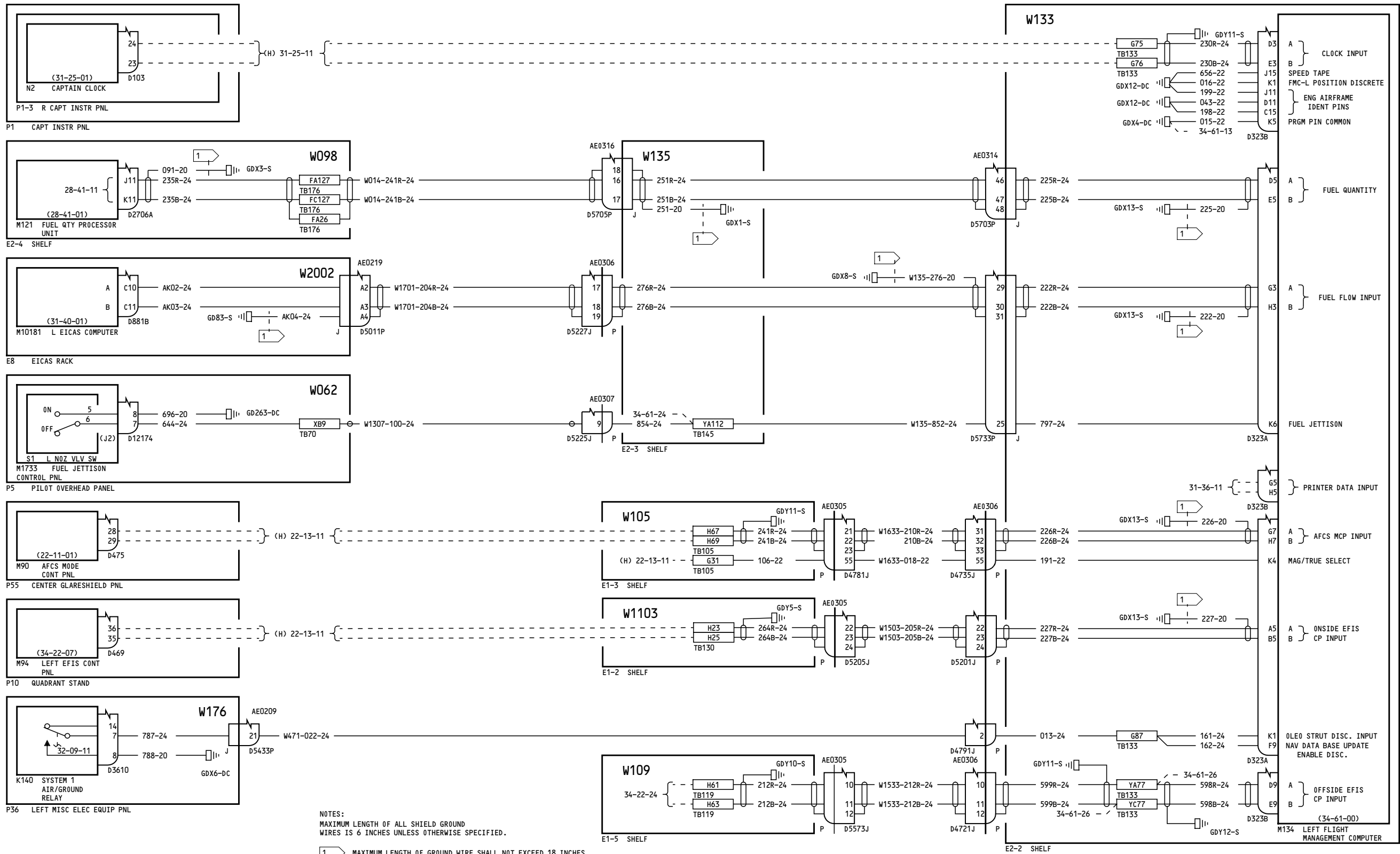
Incorporates
 71-0118
 71-0133

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

166

**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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May 20/2005

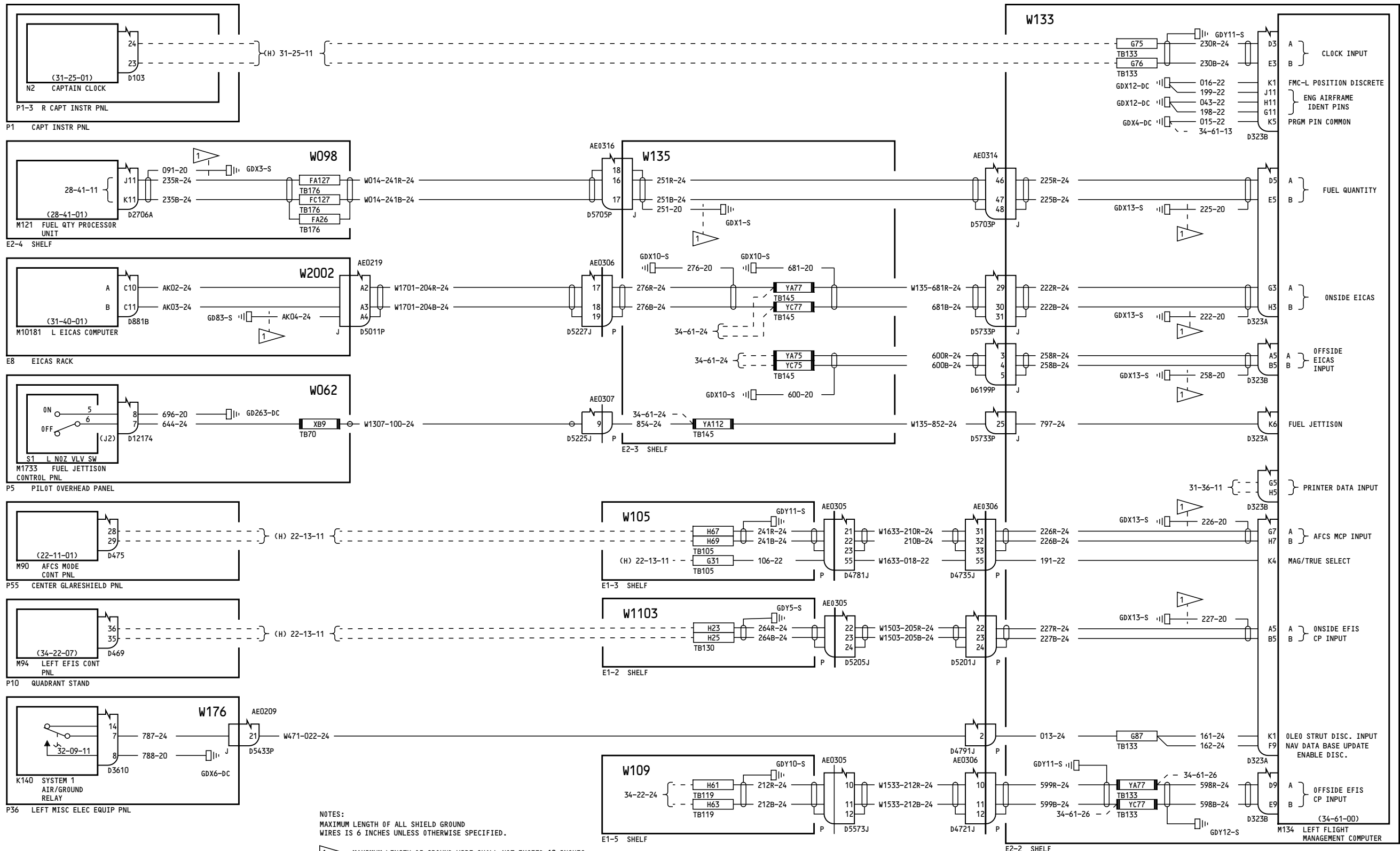
Incorporates
 71-0117

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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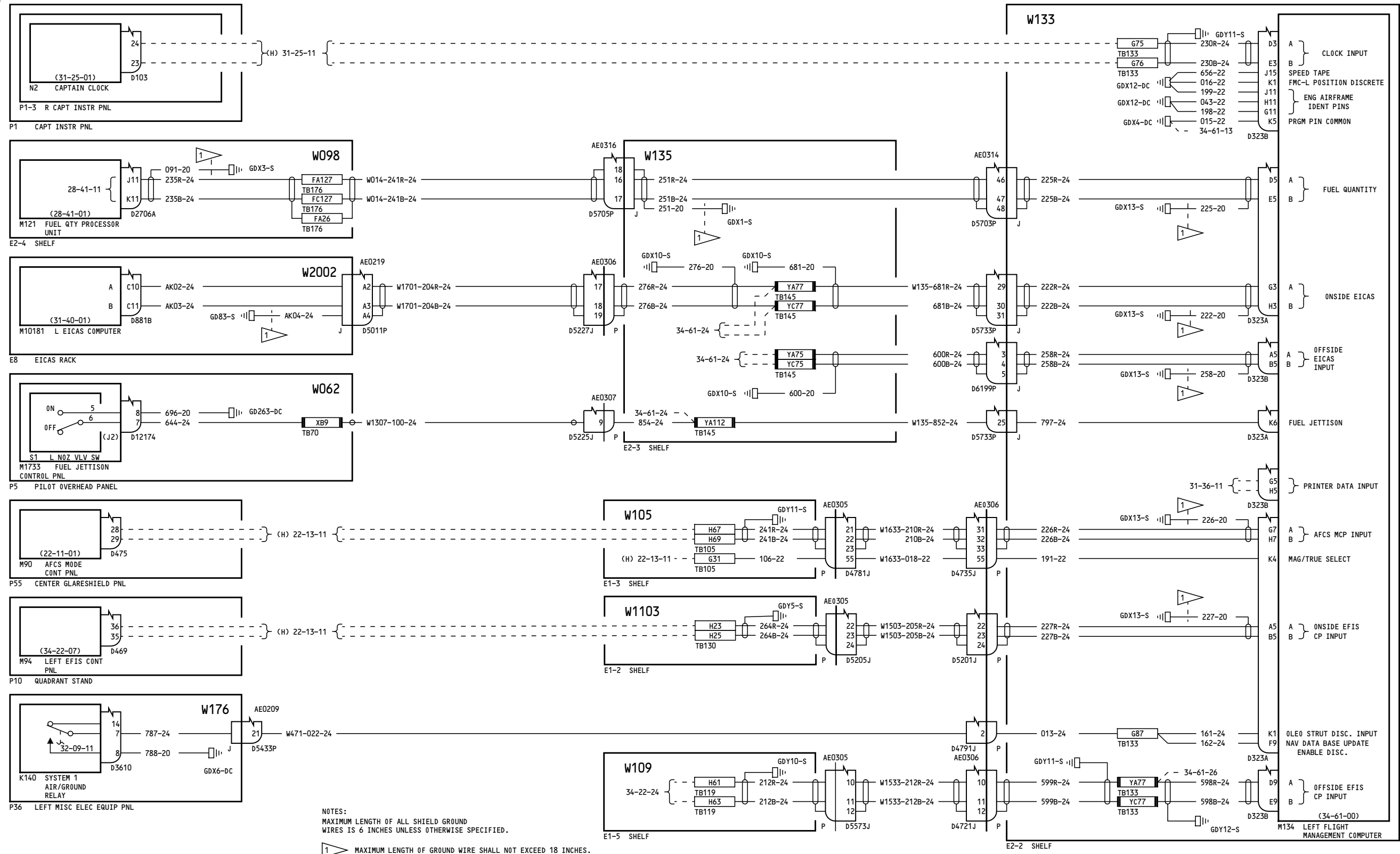
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

167-199

**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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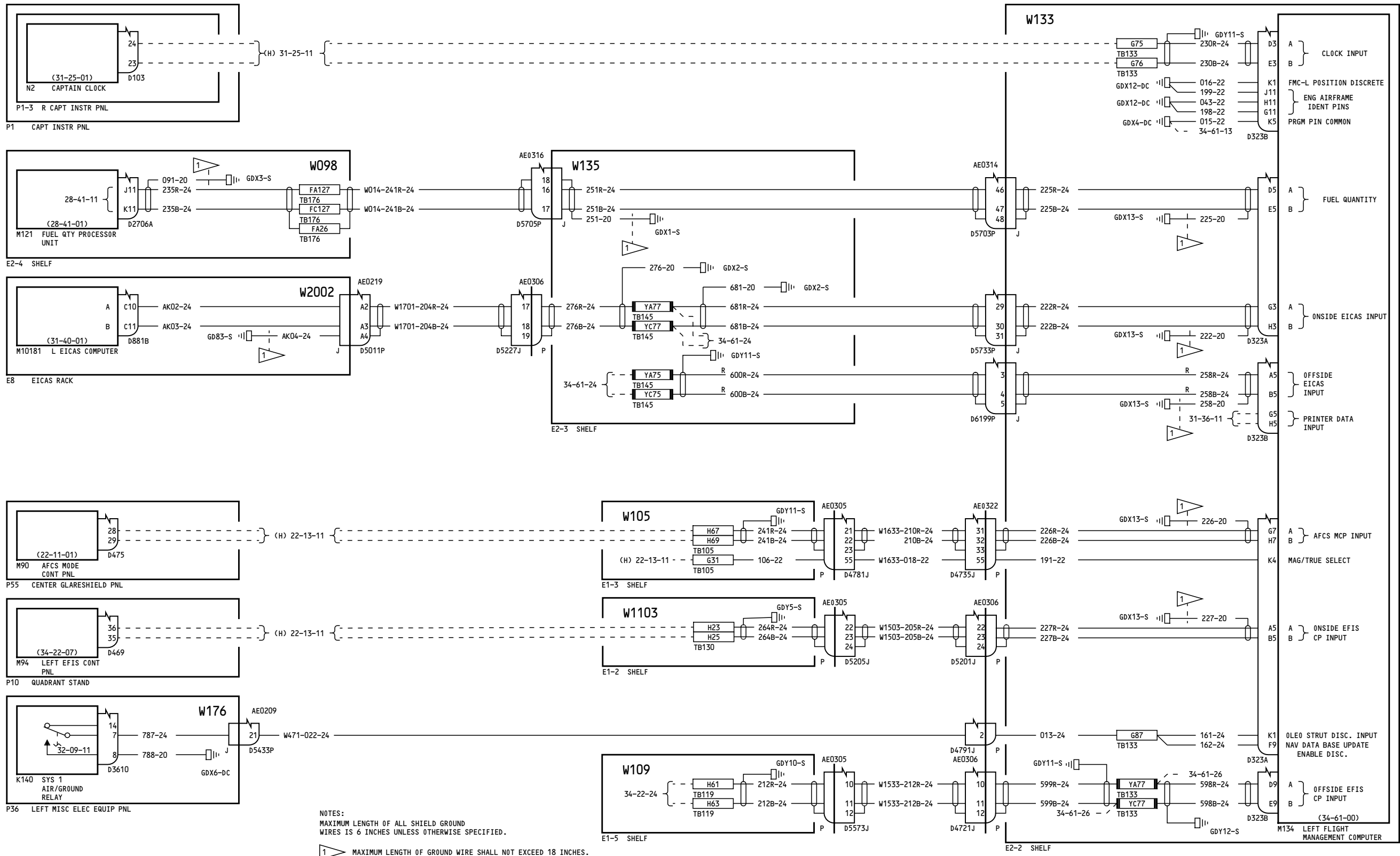
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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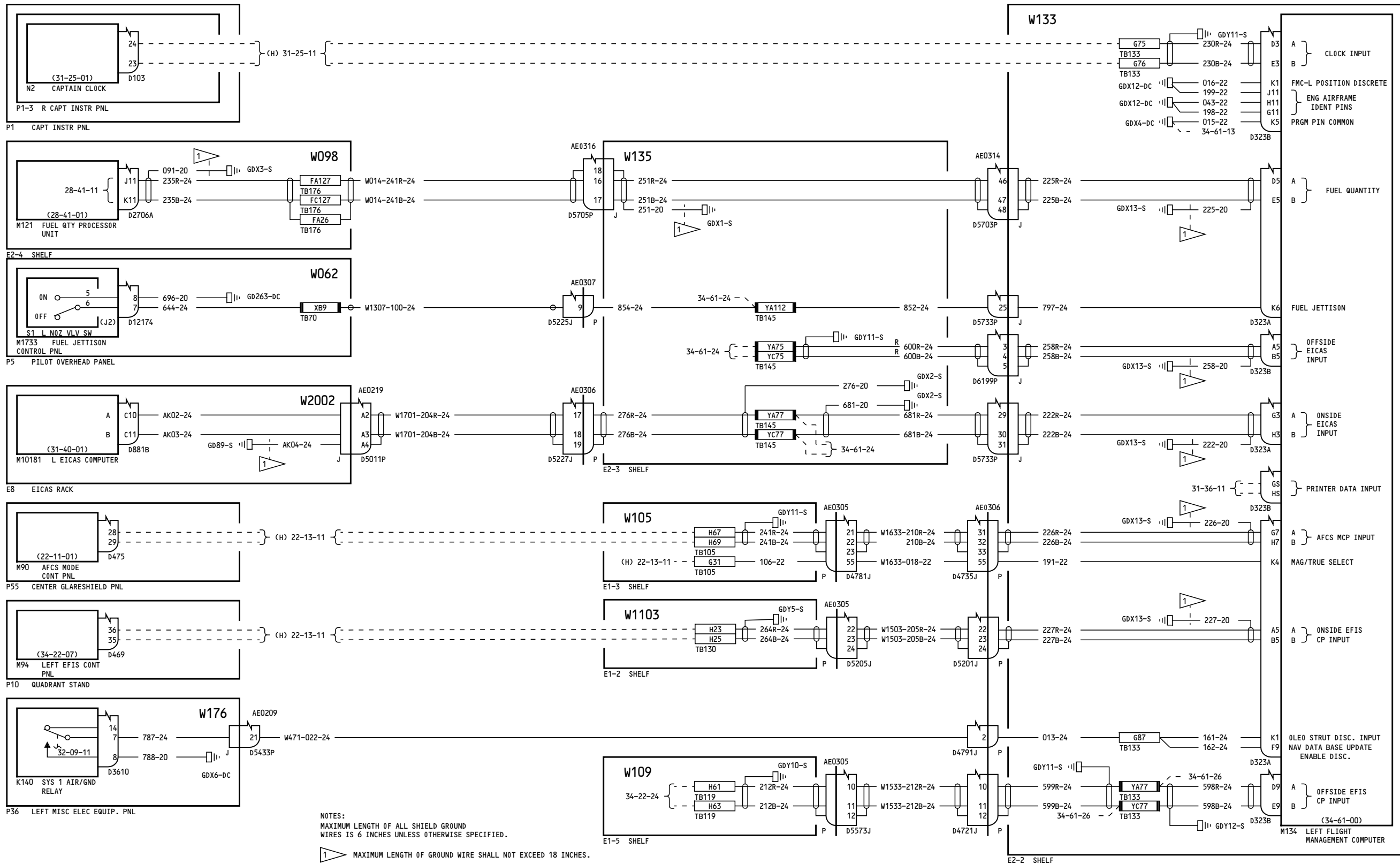
Incorporates
 34-0137

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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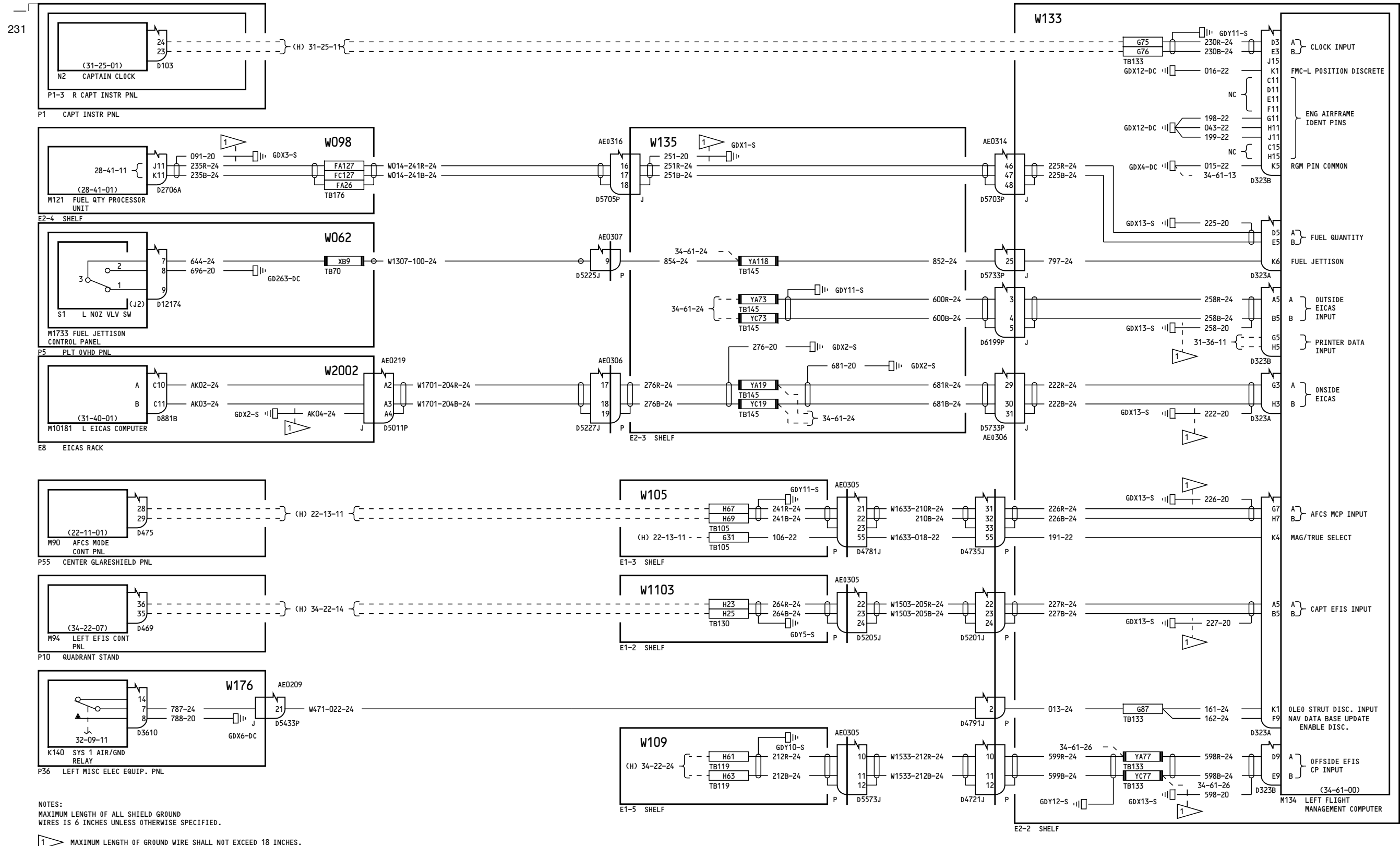
Incorporates
 34-0137

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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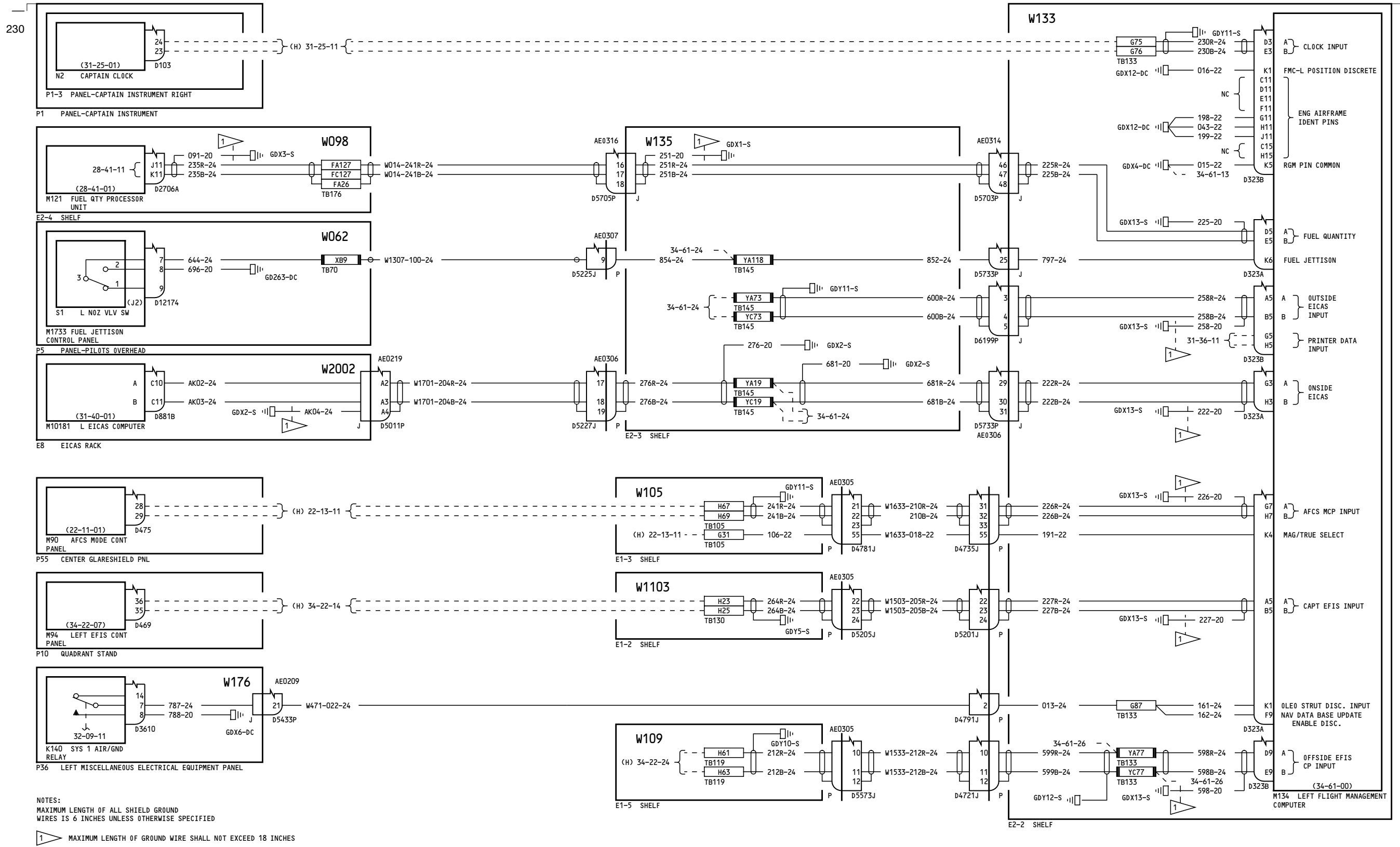
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**LEFT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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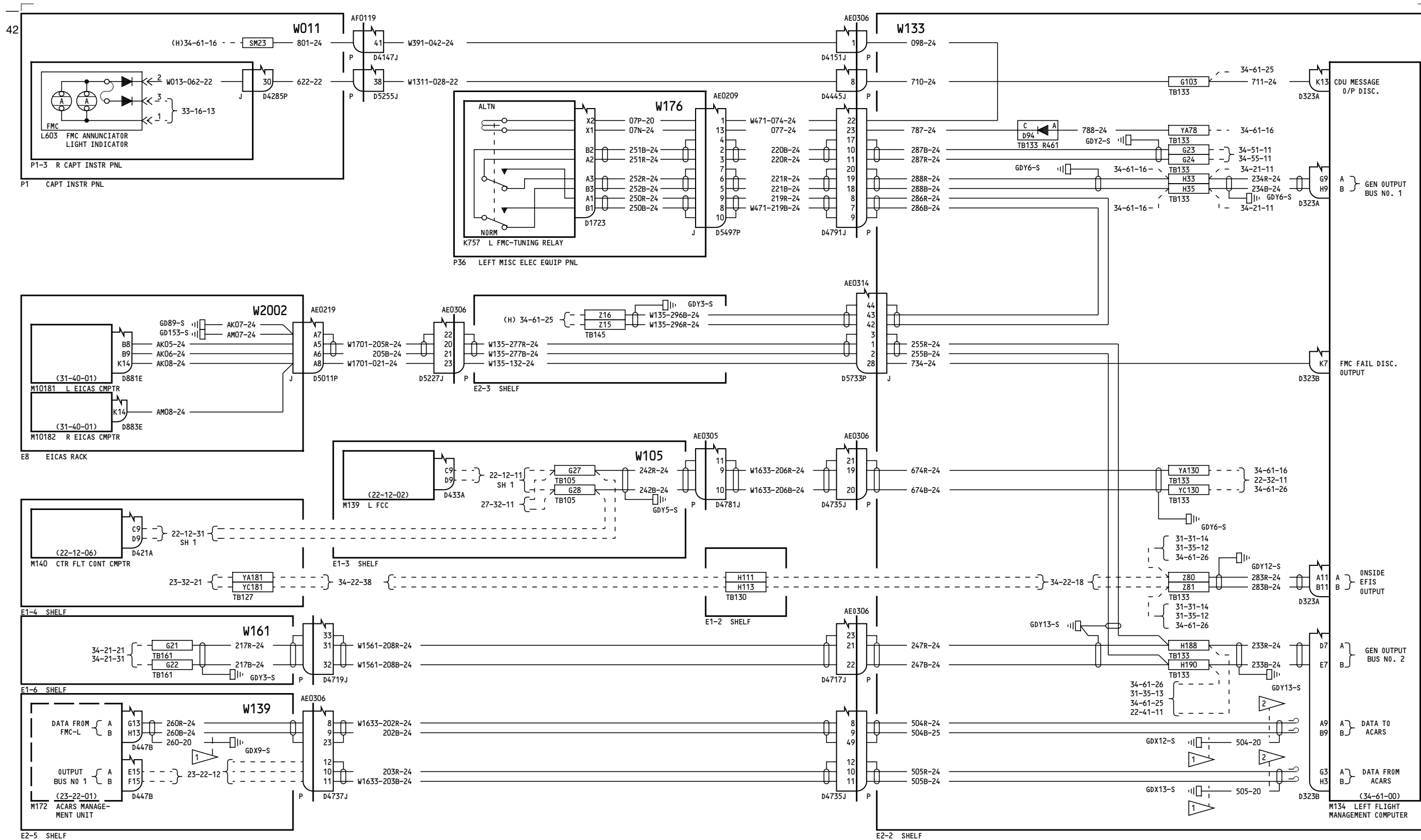
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NOTES:
 1 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED.
 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 3 LUG & STOW NEAR D323B

050-099

LEFT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUTS

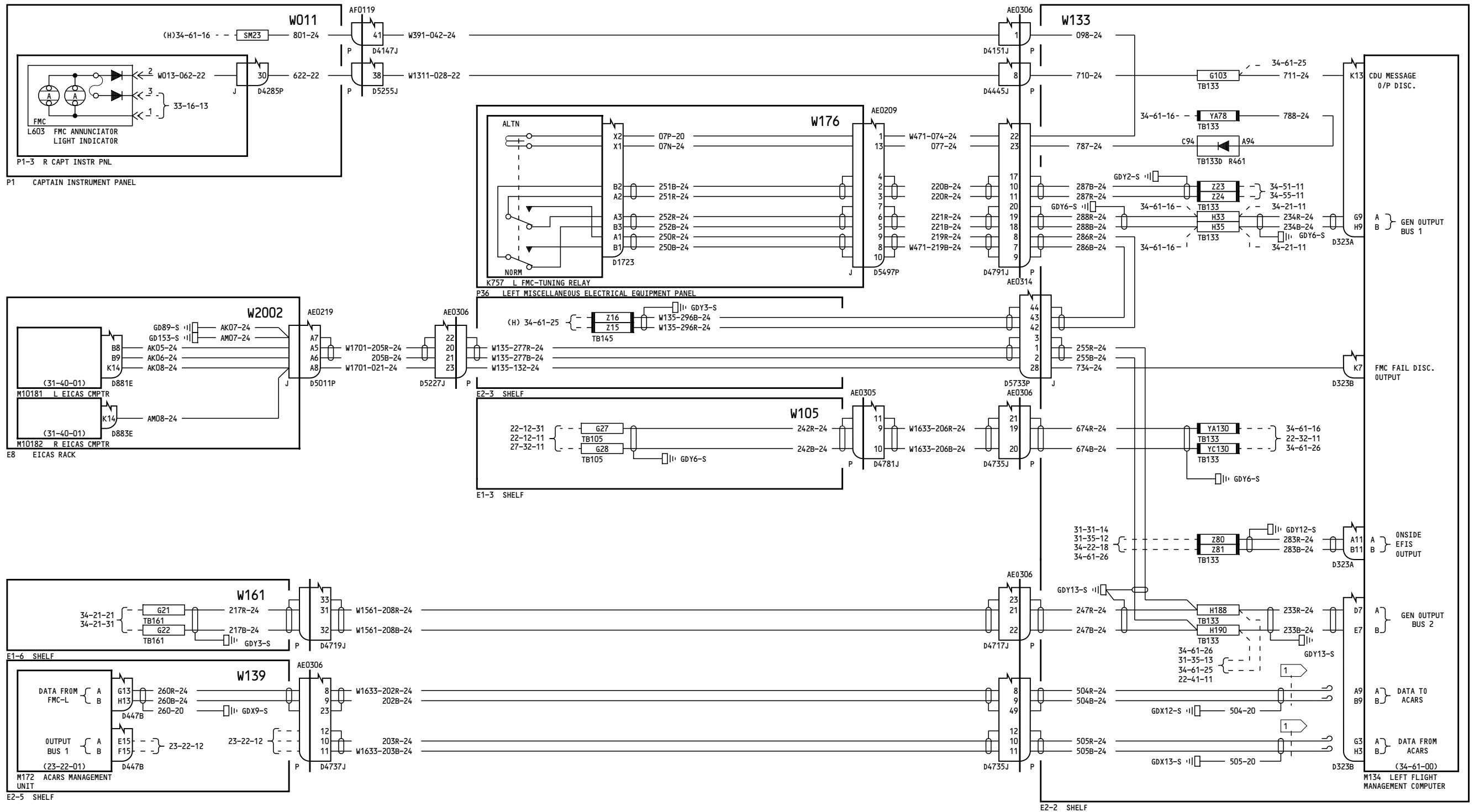
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED

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**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

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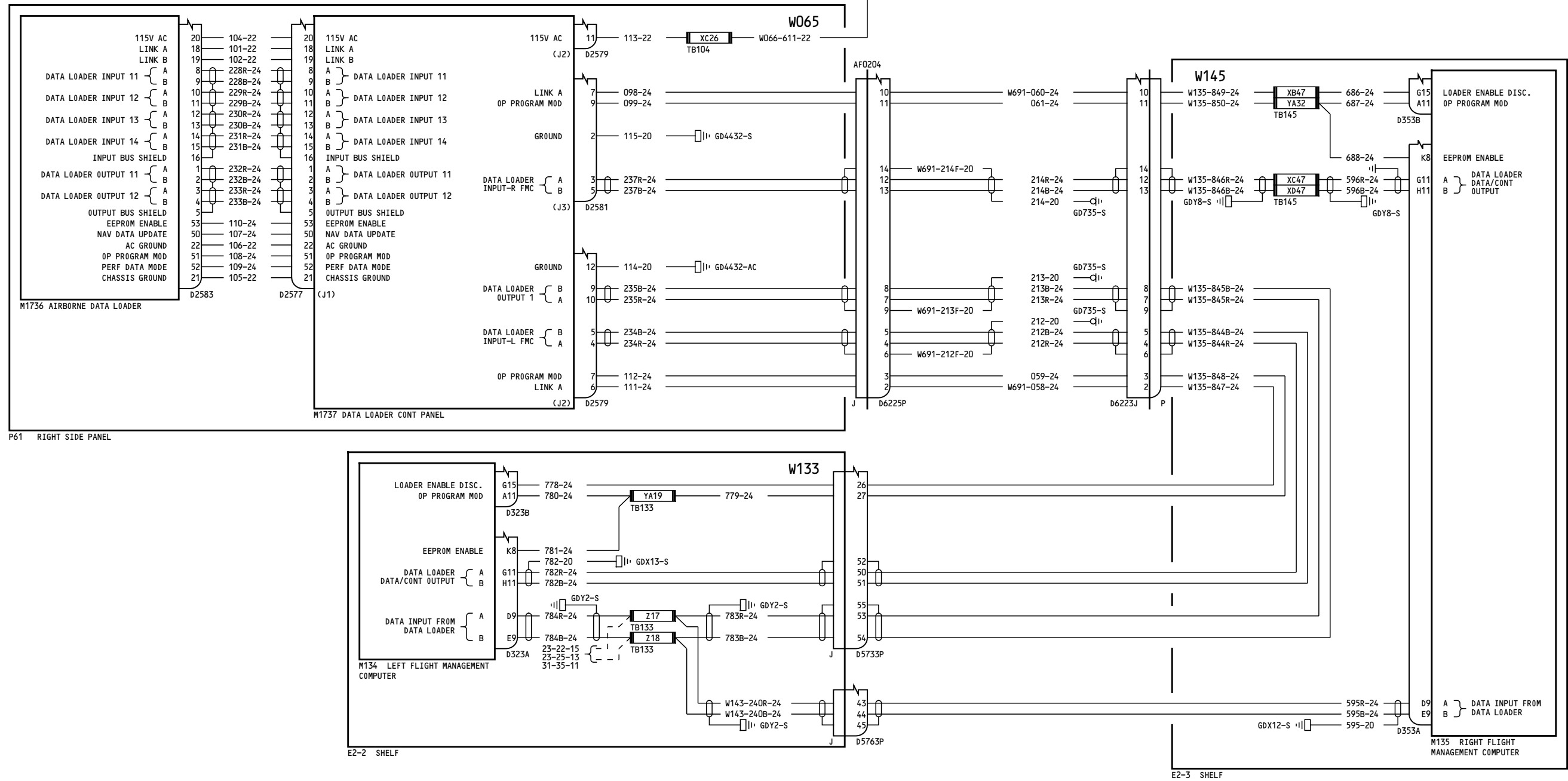
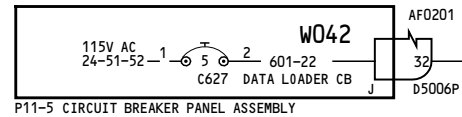
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150, 153-154

**LEFT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
& WARNING/GENERAL OUTPUTS**

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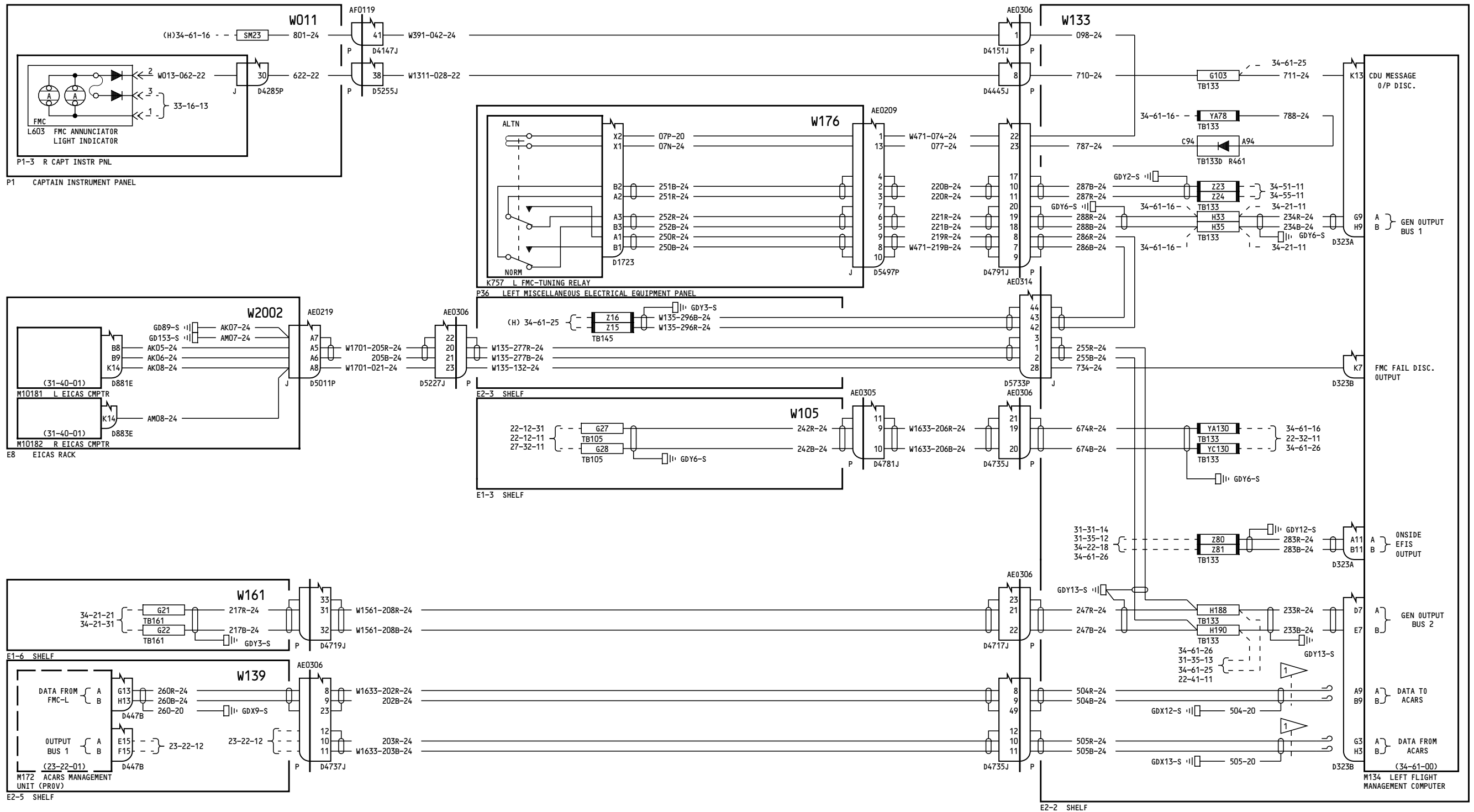
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 TAPE & STOW NEAR D323B

151

LEFT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUTS

D280T132

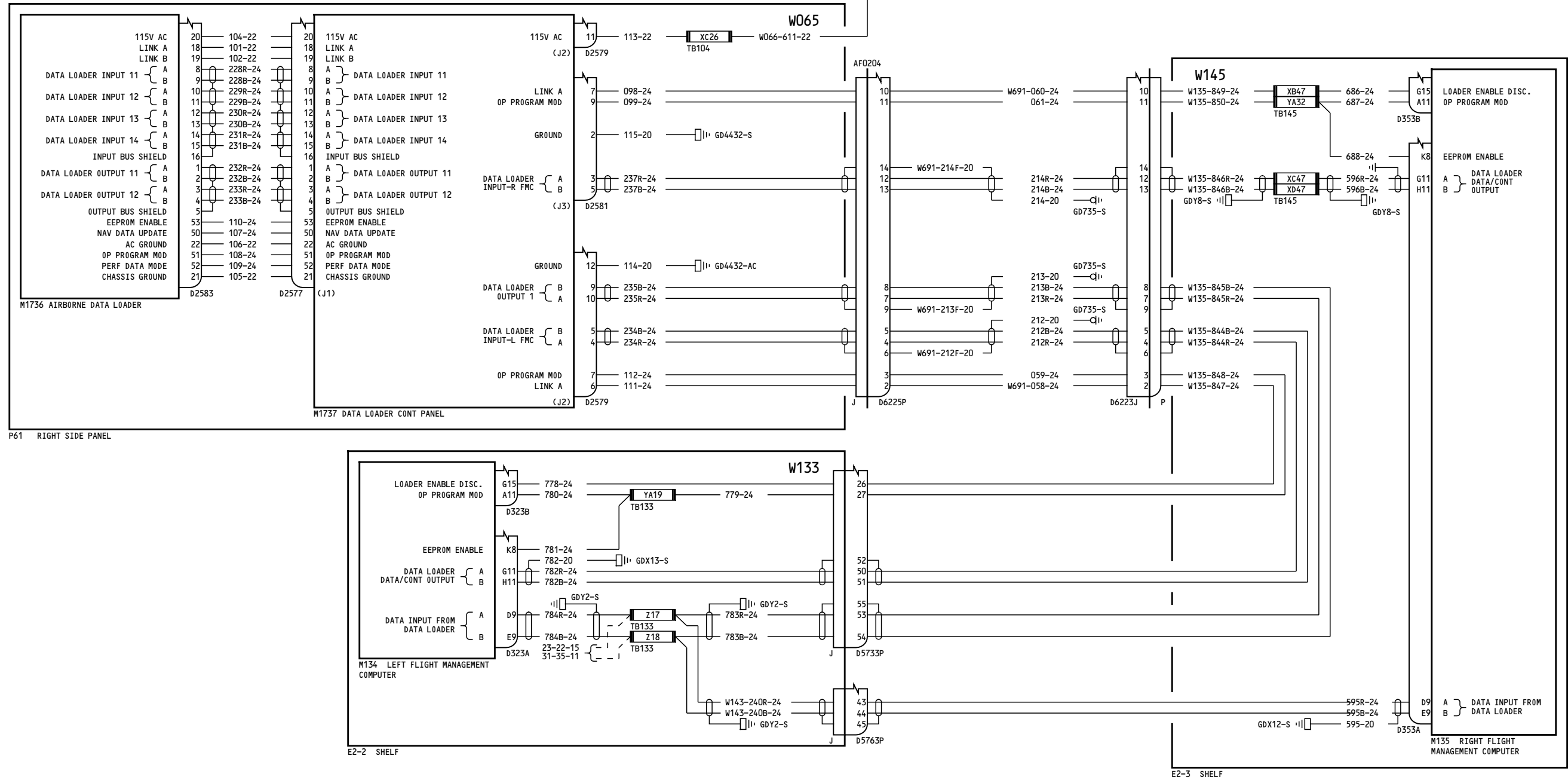
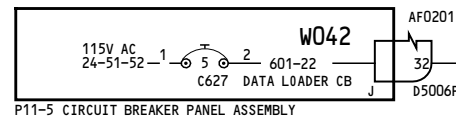
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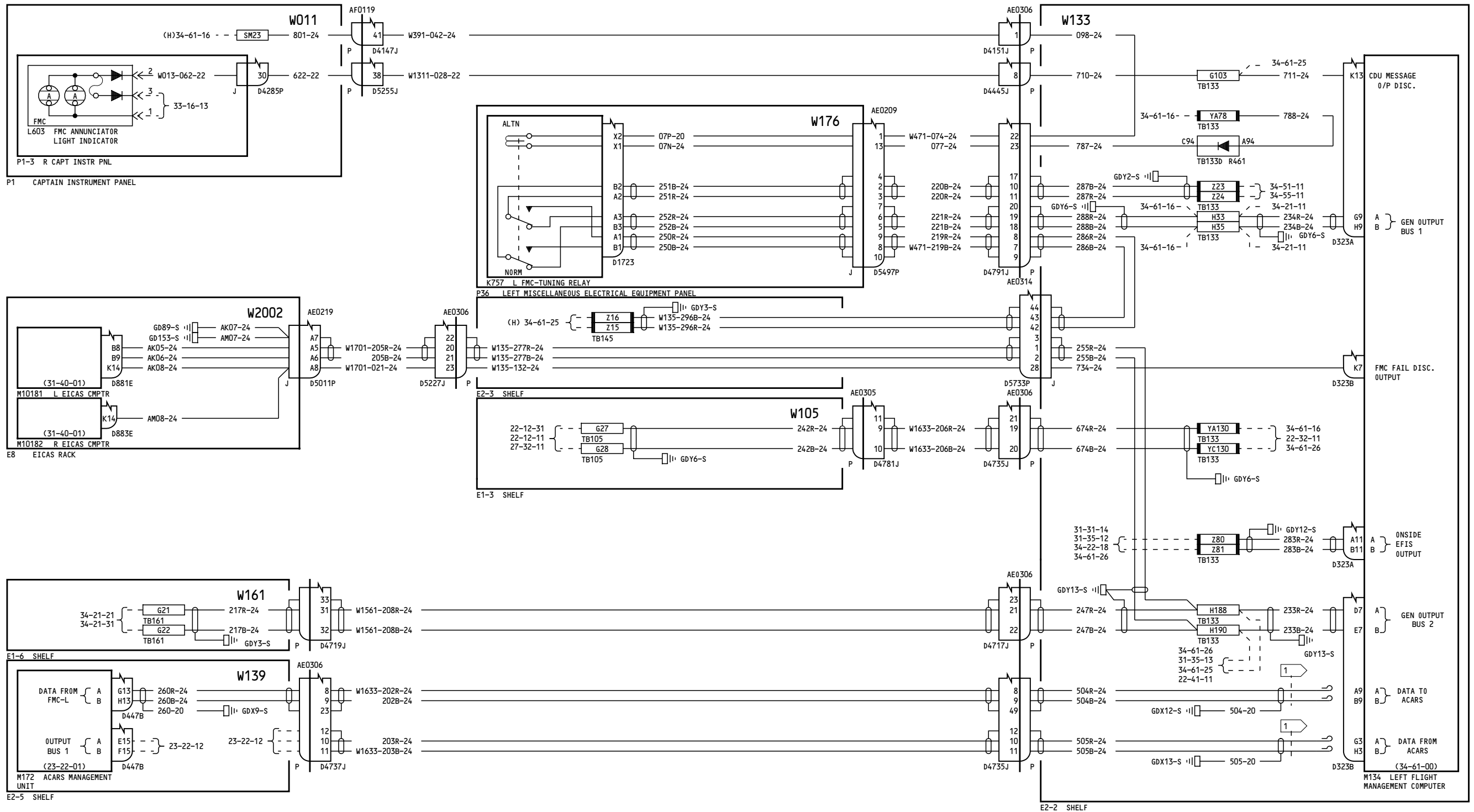
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 TAPE & STOW NEAR D323B

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**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

D280T132

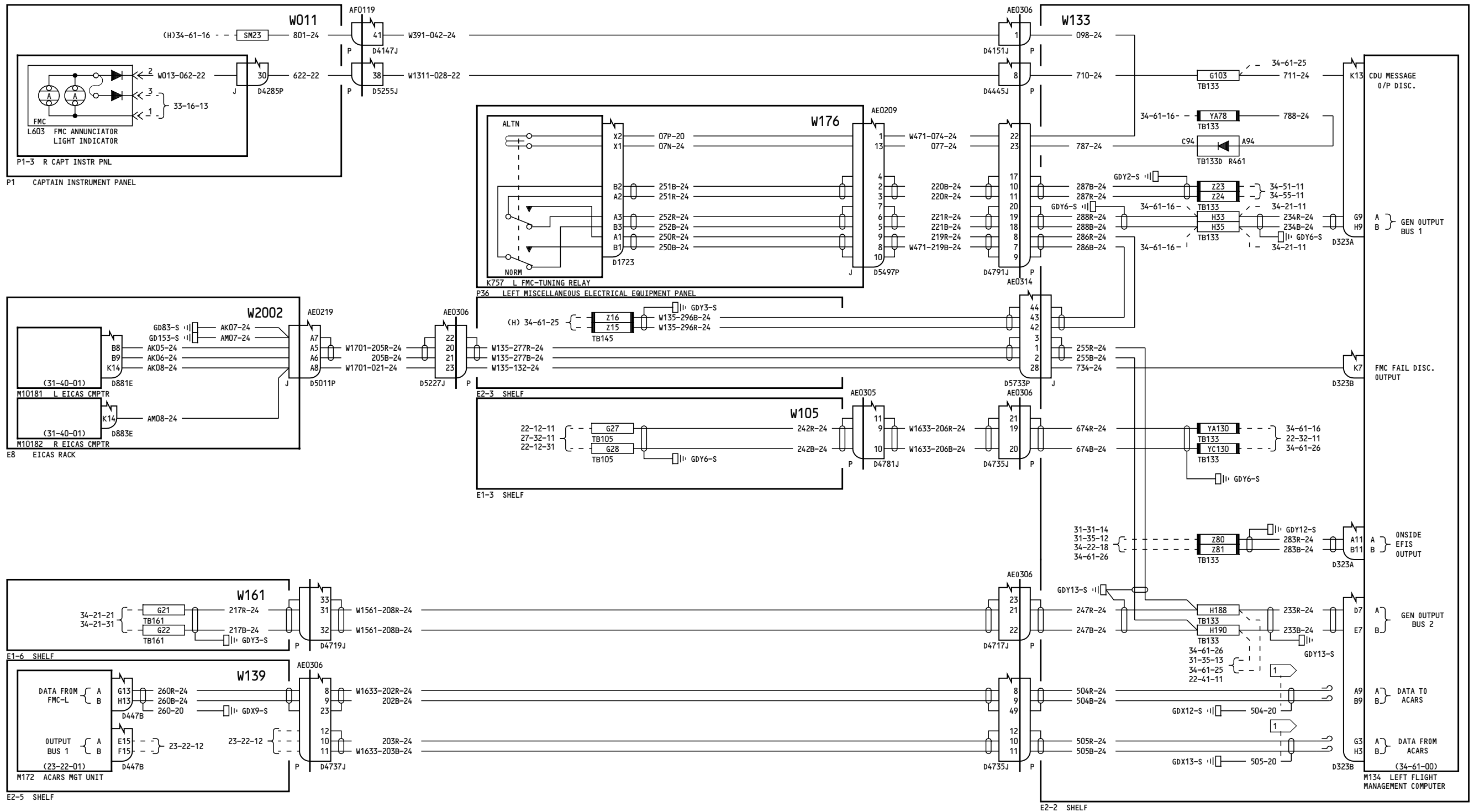
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 1 TAPE & STOW NEAR D323B

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**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

D280T132

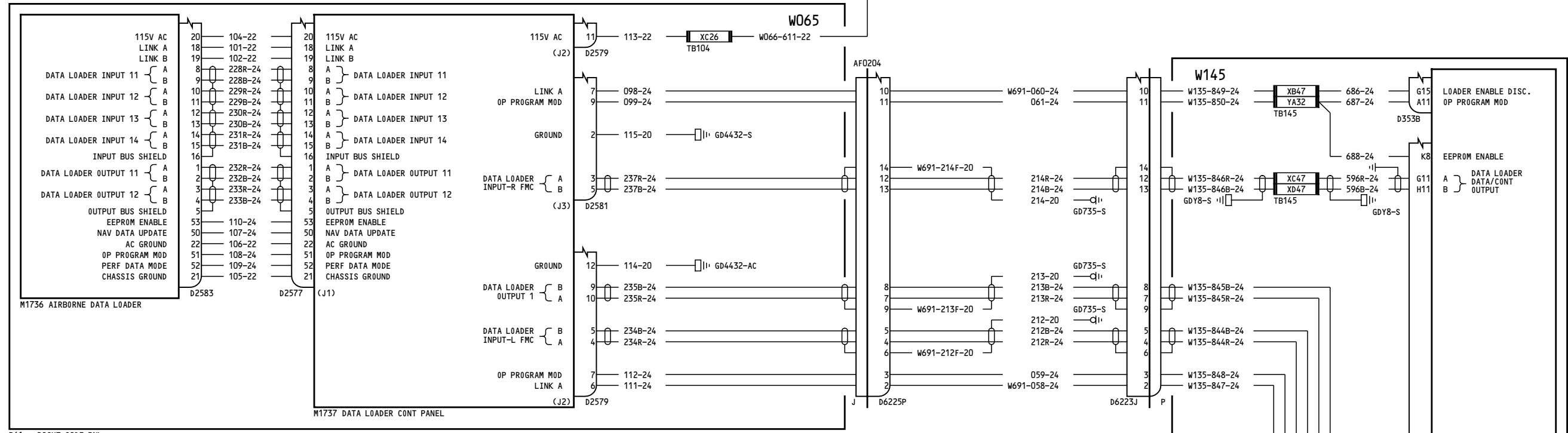
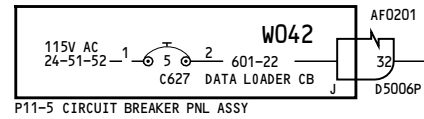
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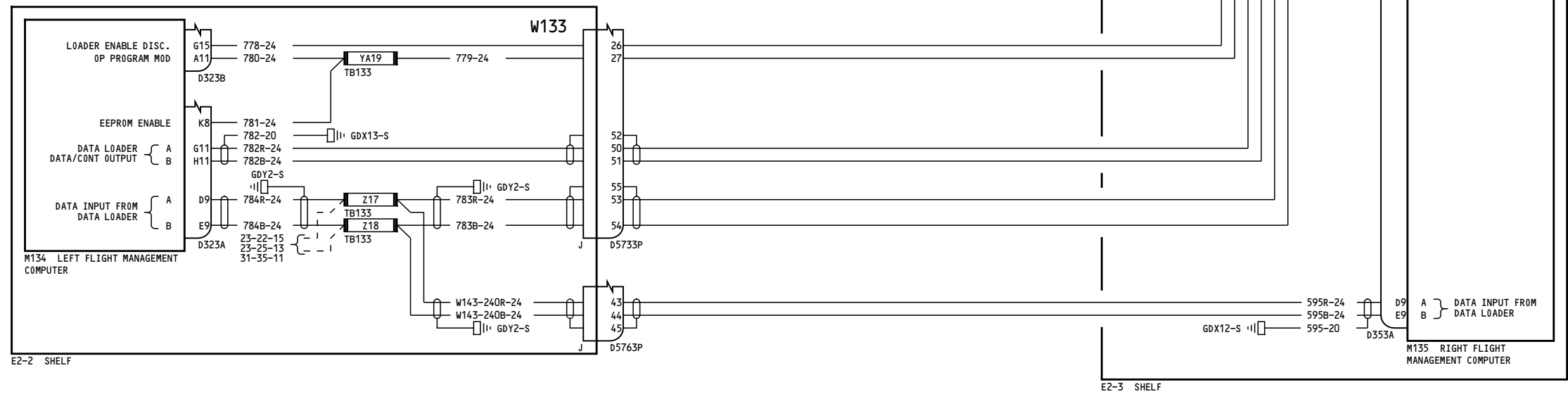
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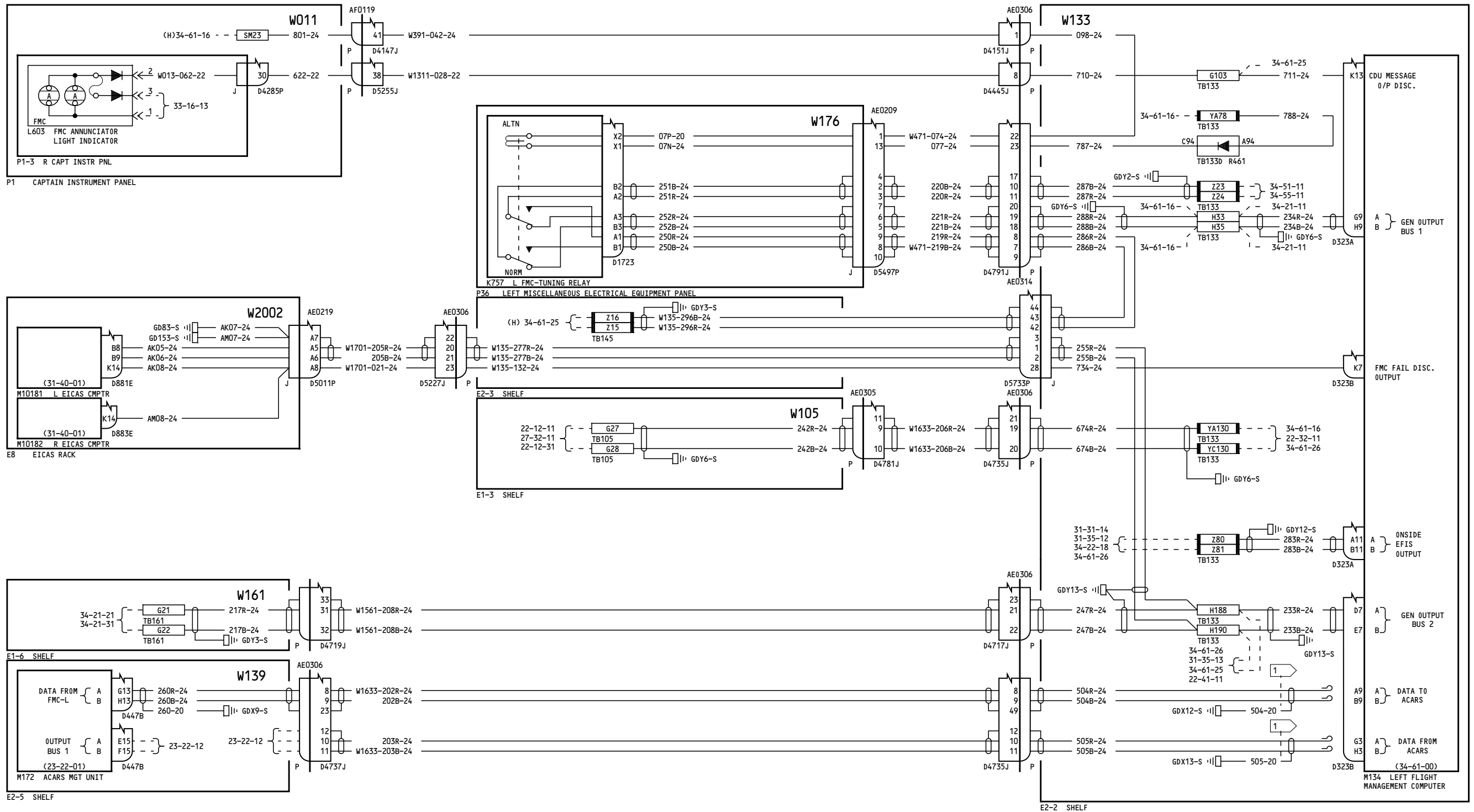


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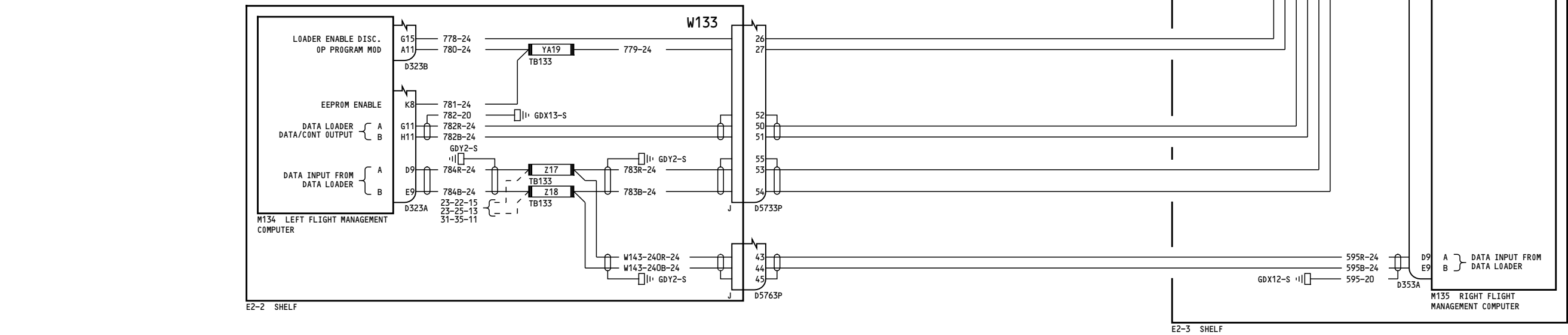
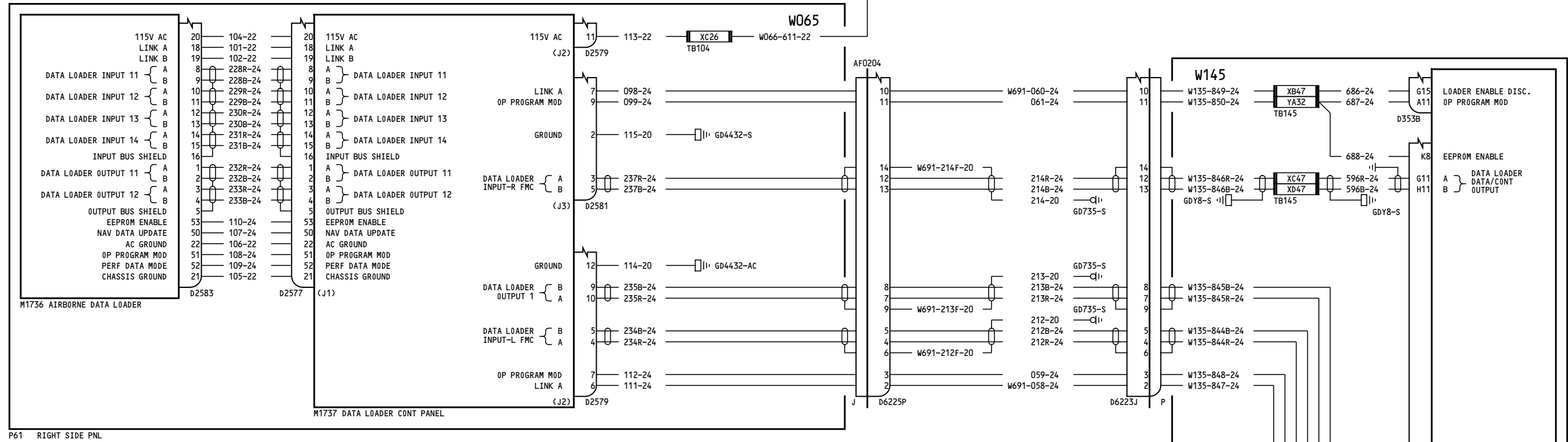
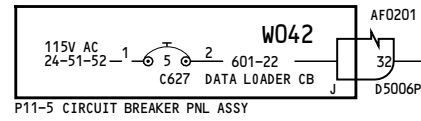


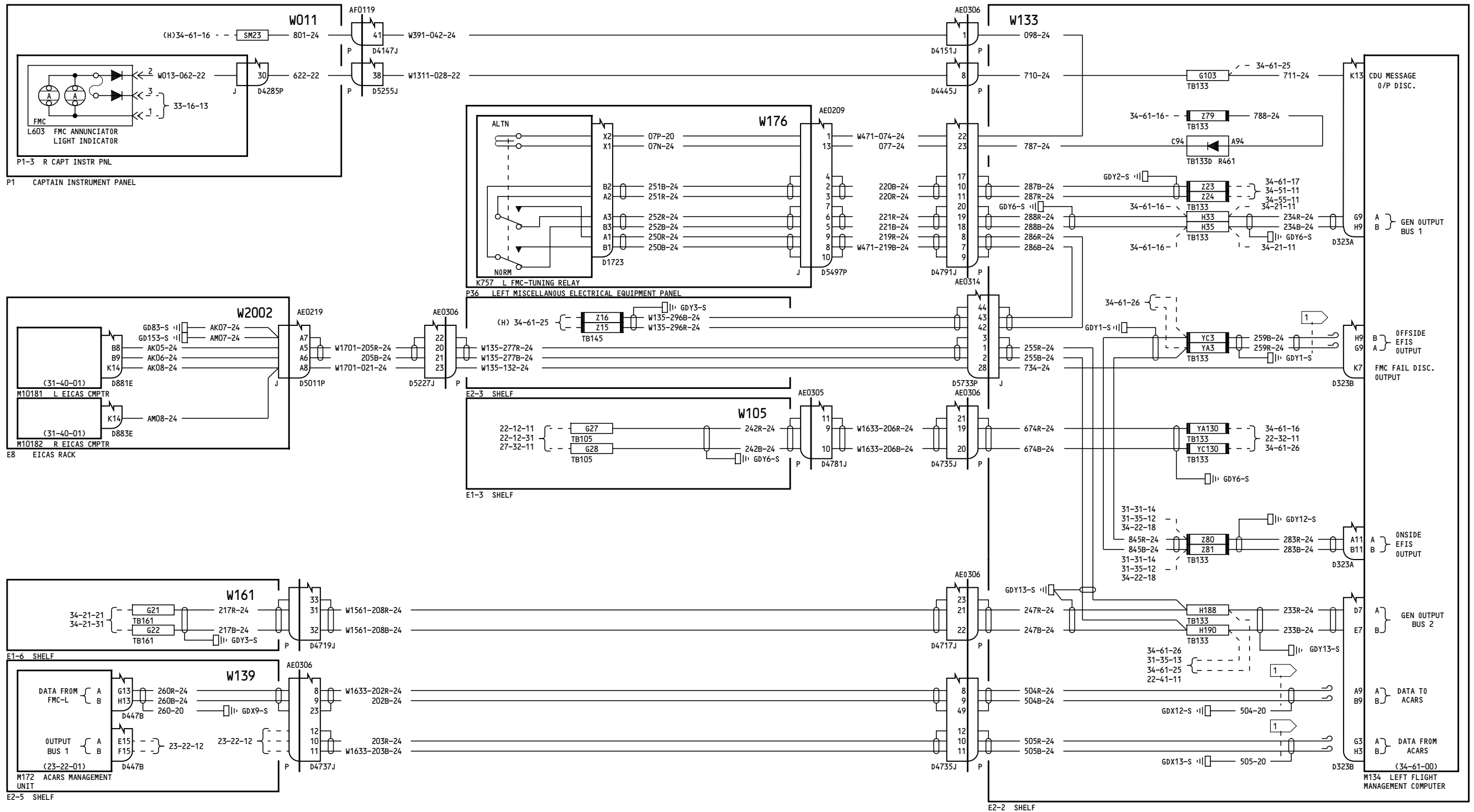
E2-2 SHELF

E2-3 SHELF



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 1 TAPE & STOW NEAR D323B





NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 TAPE & STOW NEAR D323B

157

LEFT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUTS

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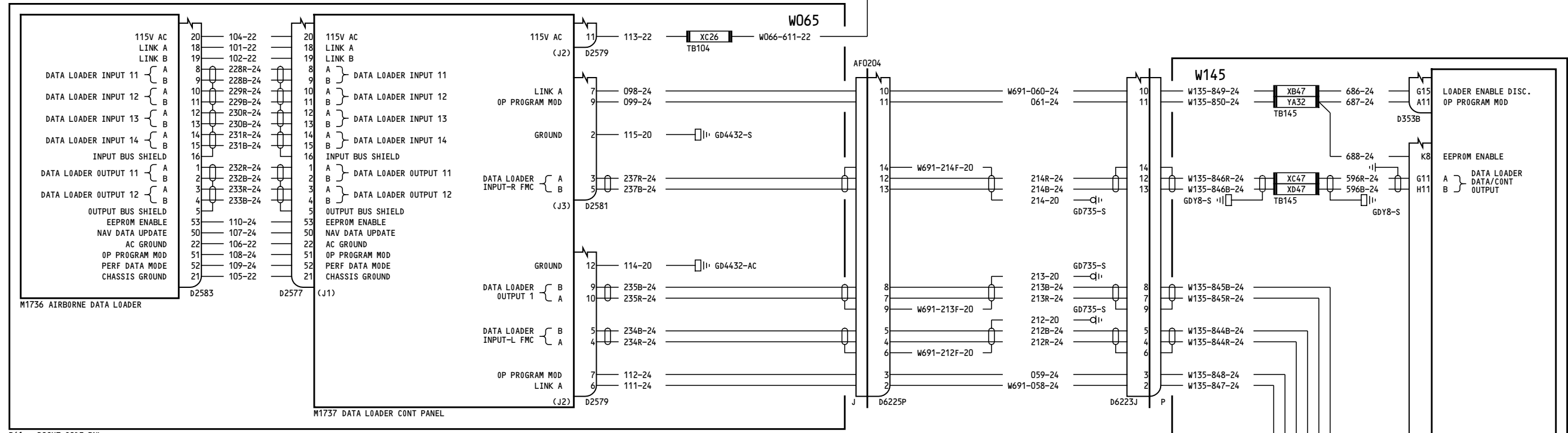
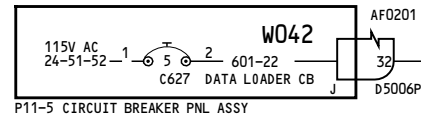
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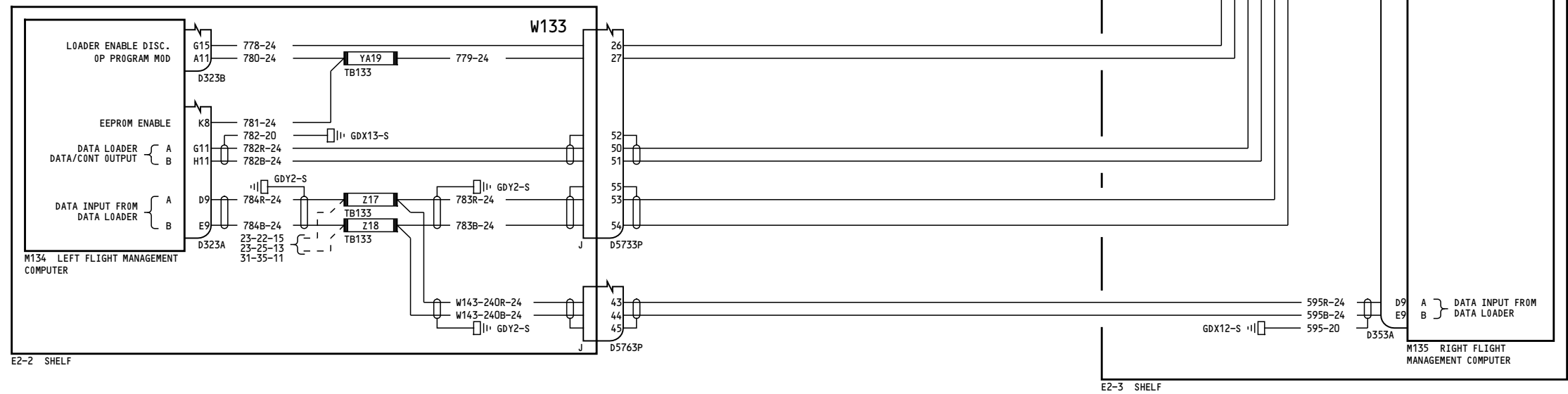
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E2-2 SHELF

E2-3 SHELF

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**LEFT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
& WARNING/GENERAL OUTPUTS**

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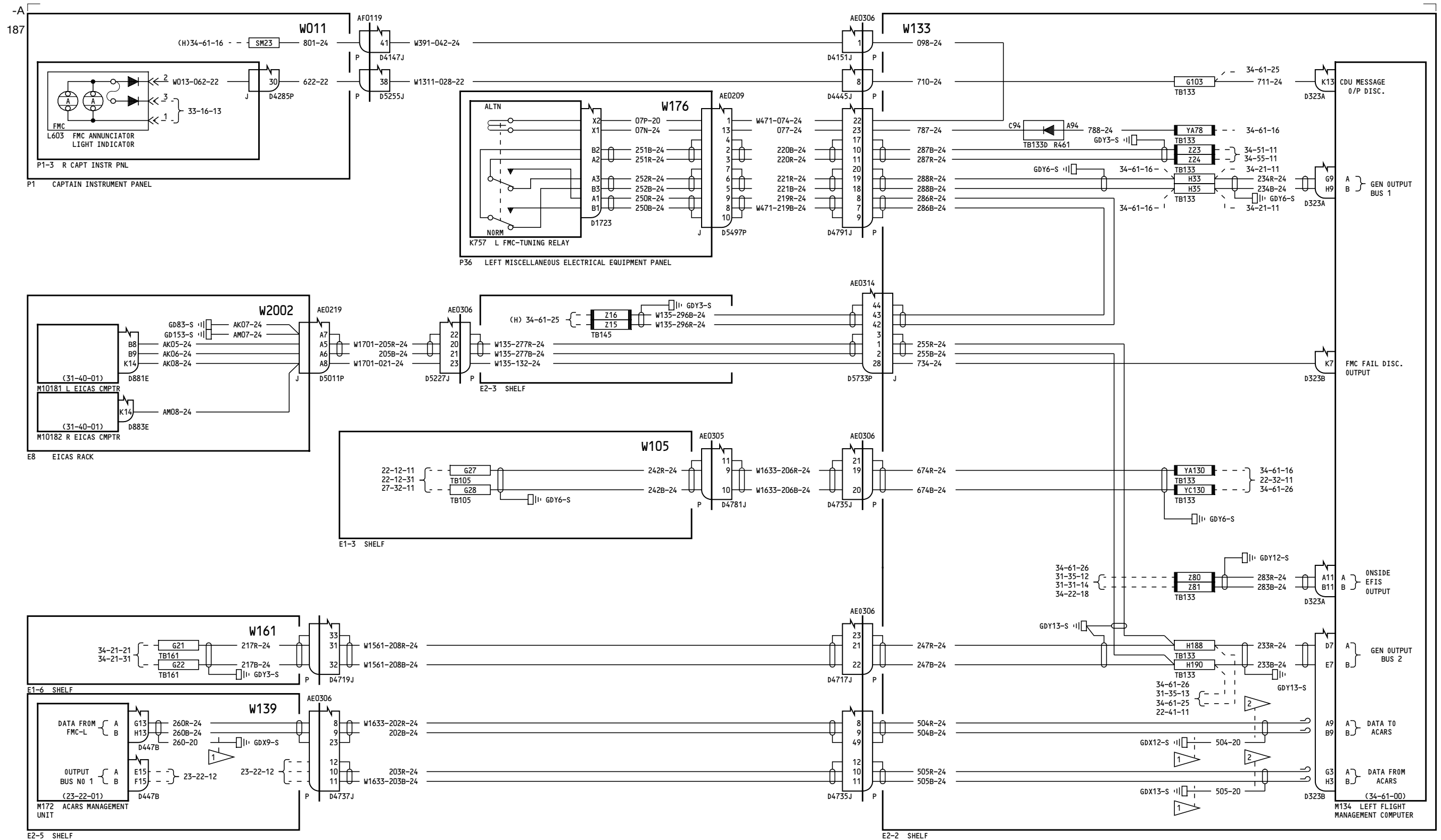
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 TAPE & STOW NEAR D323B

162-165

**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

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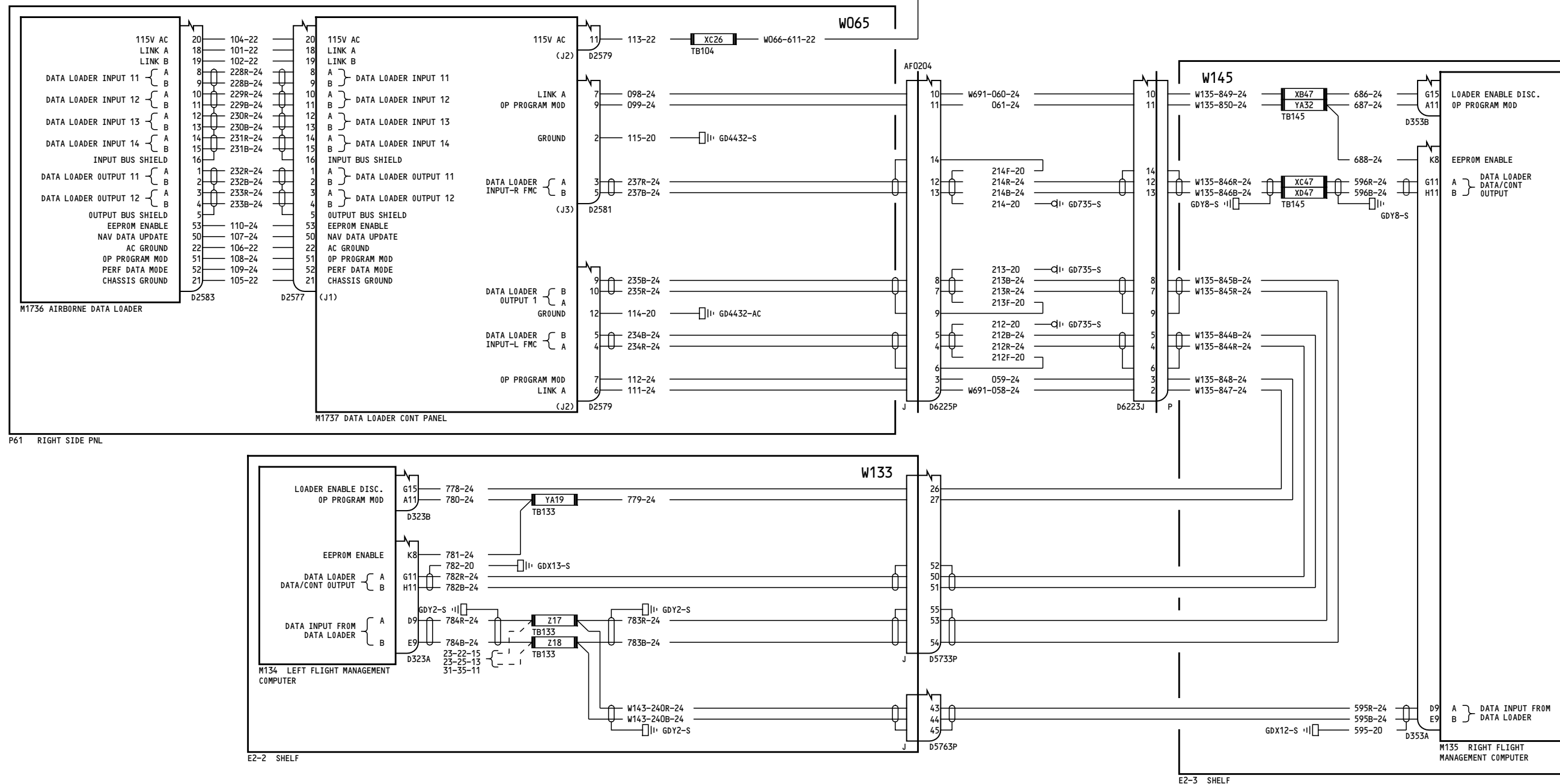
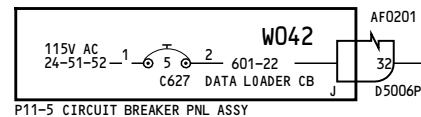
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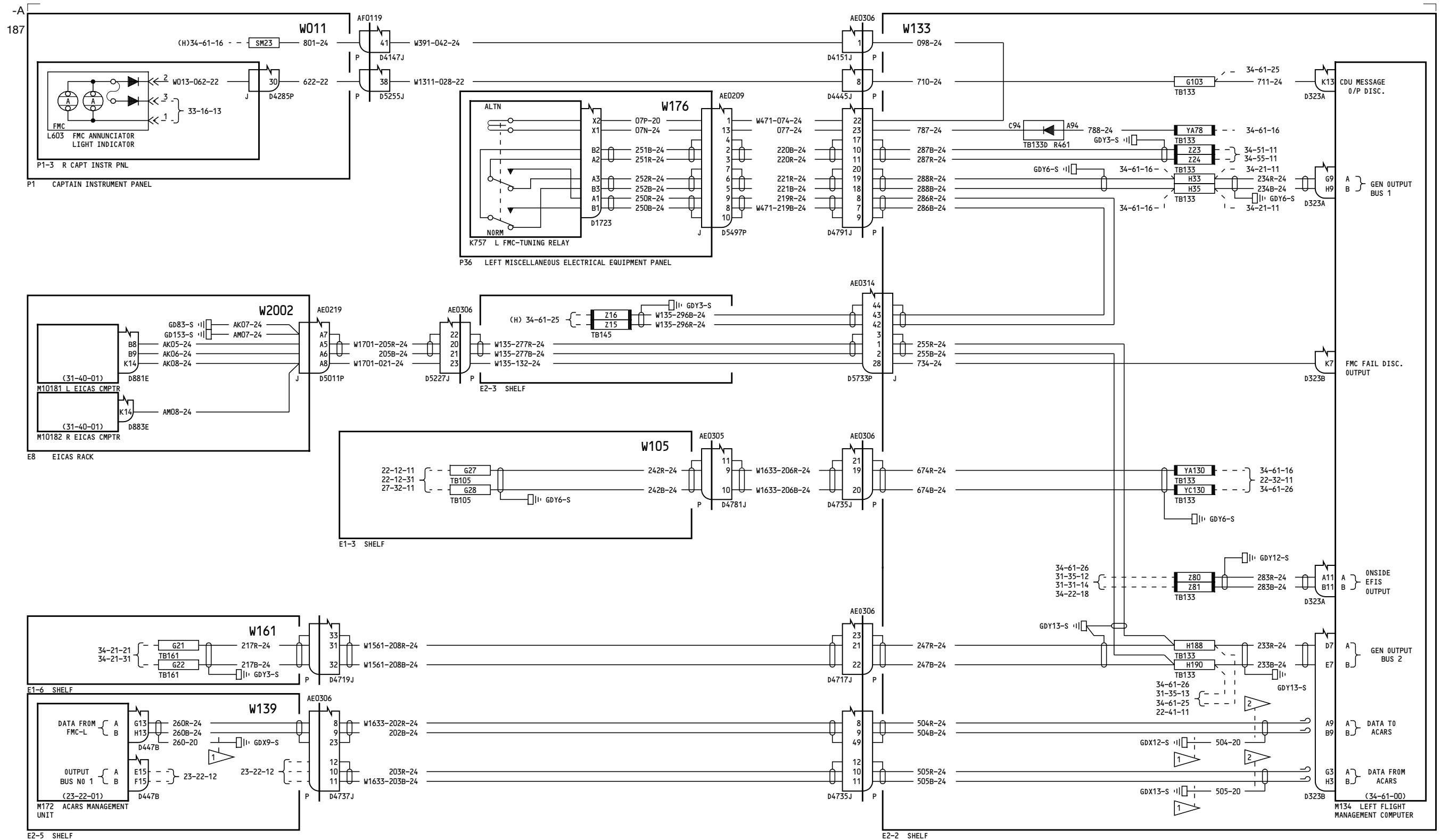
162-165

**LEFT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 TAPE & STOW NEAR D323B

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**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

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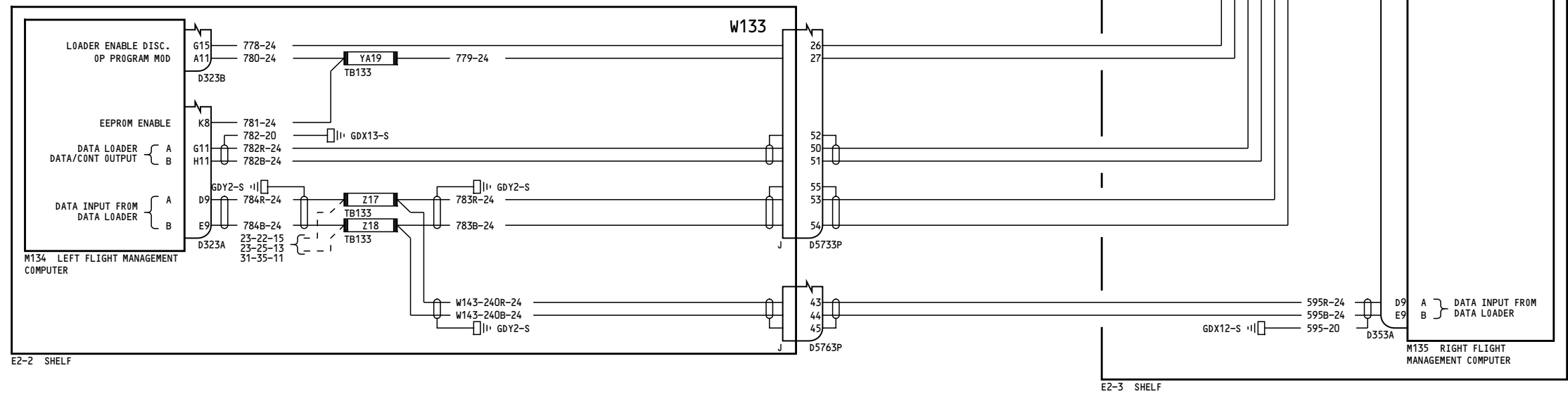
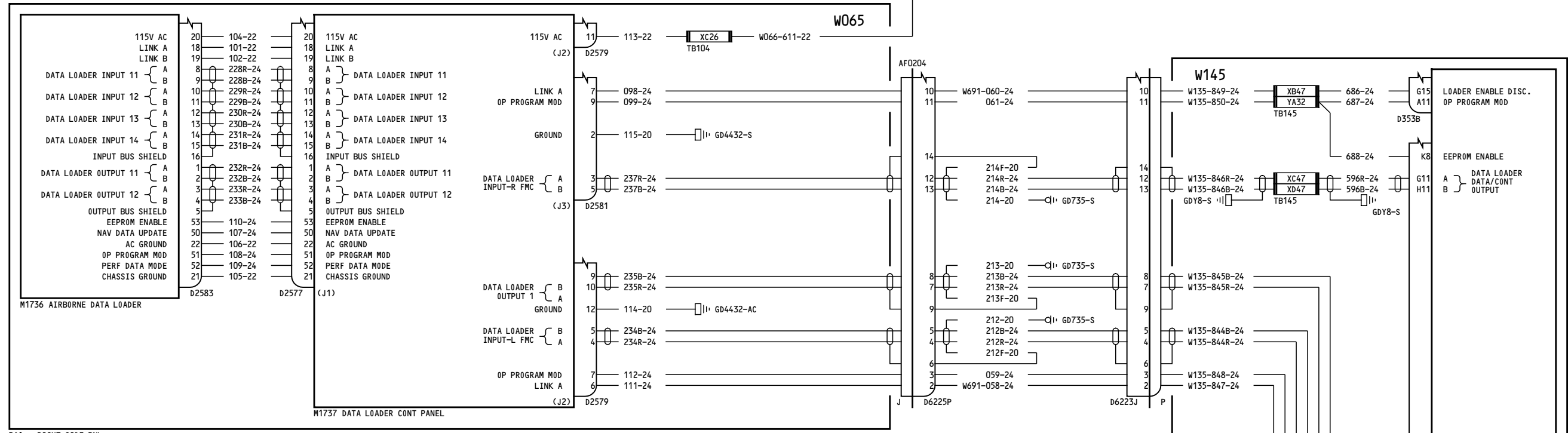
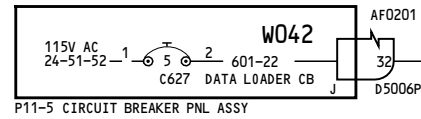
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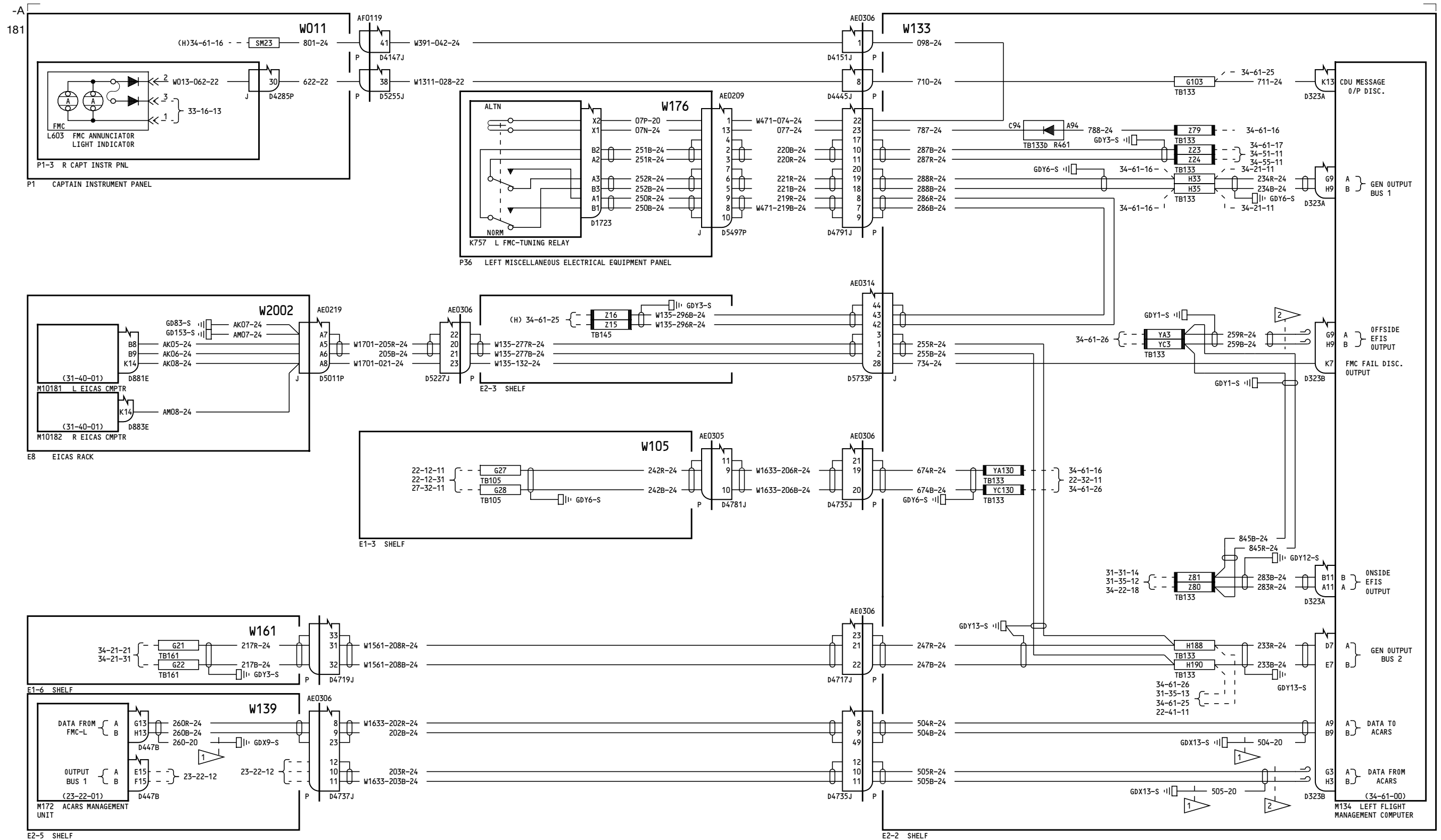
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NOTES:
 1 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 18 INCHES UNLESS OTHERWISE SPECIFIED
 2 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 3 TAPE & STOW NEAR D323B

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**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

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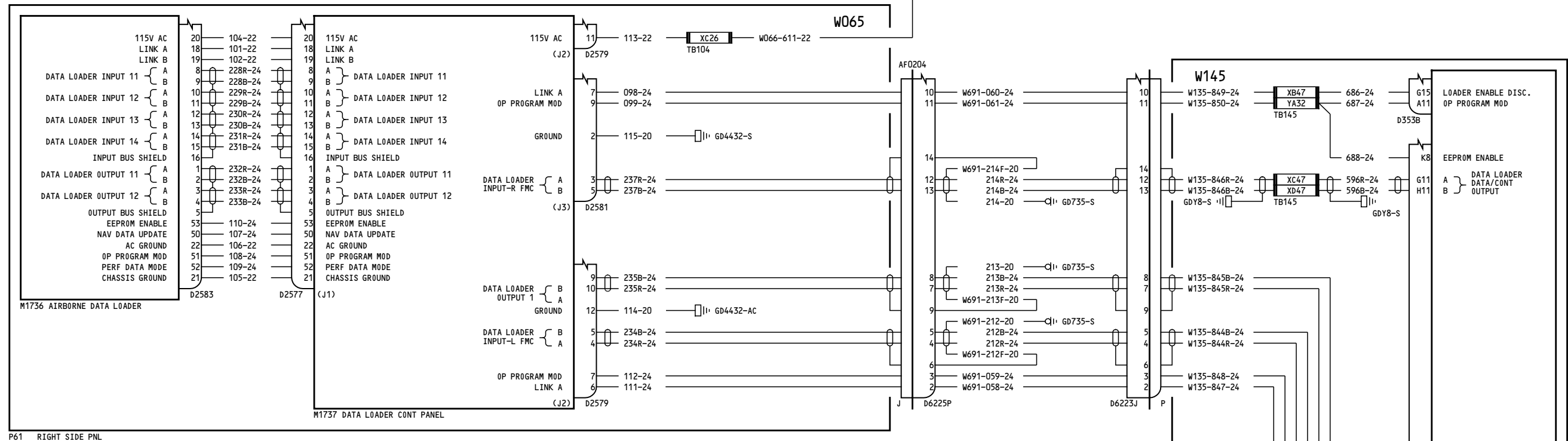
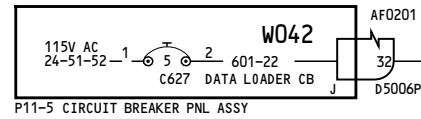
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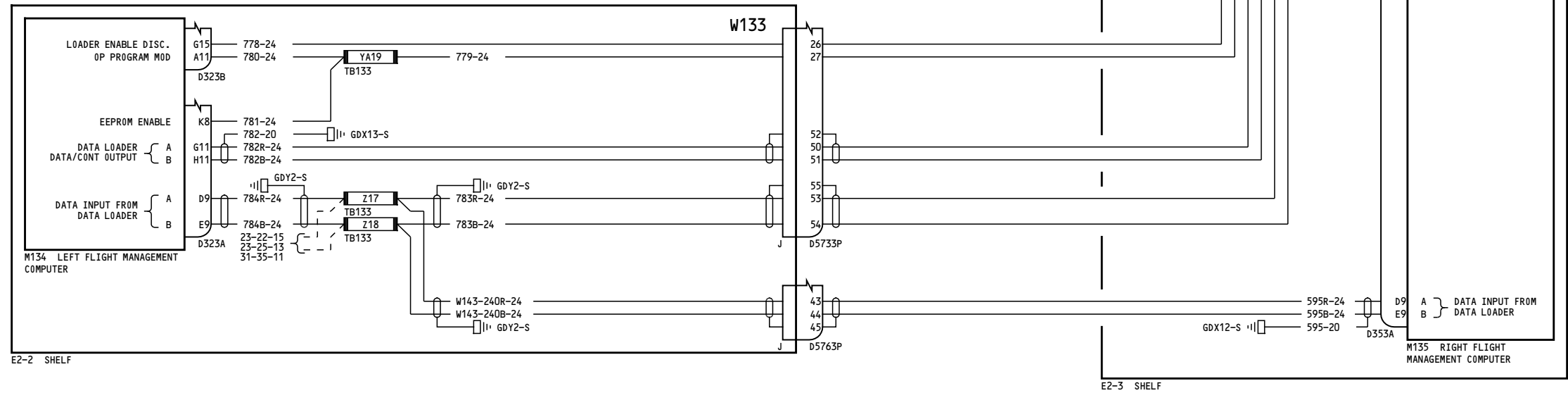
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E2-2 SHELF

E2-3 SHELF

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**LEFT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
& WARNING/GENERAL OUTPUTS**

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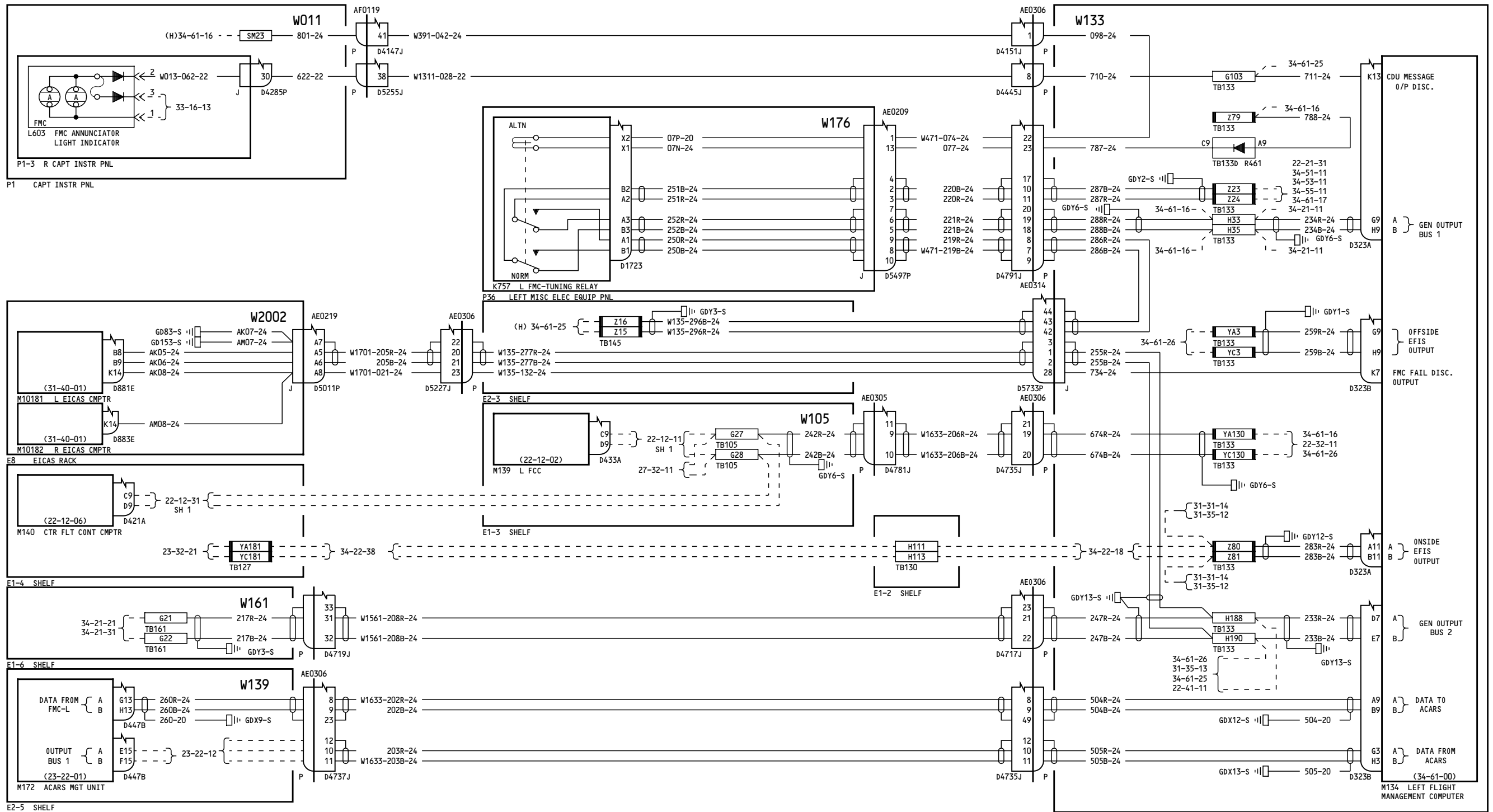
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 18 INCHES UNLESS OTHERWISE SPECIFIED.

275-276

**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

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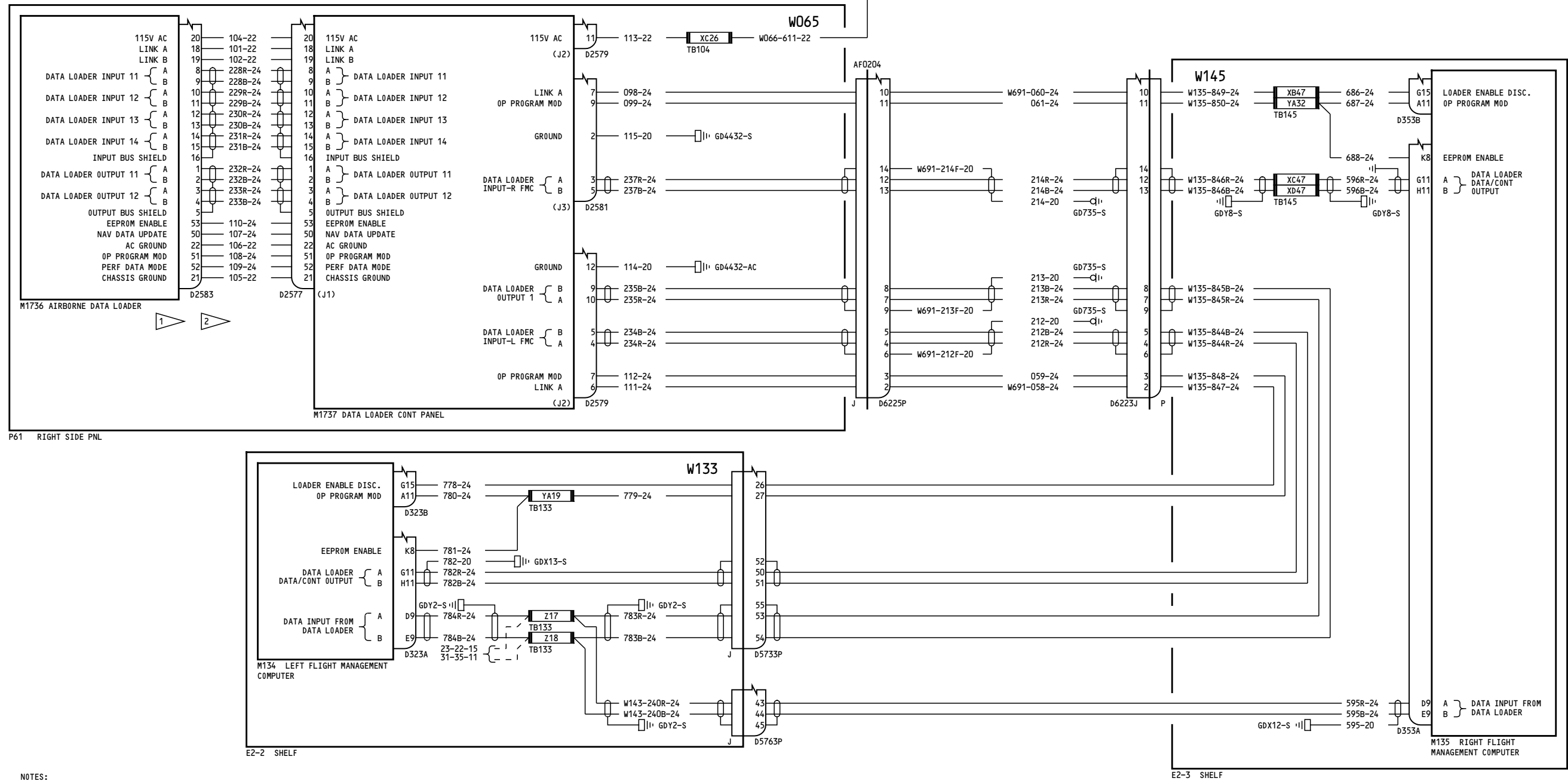
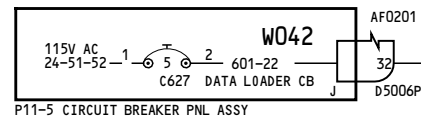
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 - ▬ 34-0168
 - ▬ 34-0241
 - ▬ EOC EB34-0359-02

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- NOTES:
- 1 M1736 IS PROVISIONAL FOR VN221-VN221 (275-275)
 - 2 CONNECTOR D2583 IS CAPPED AND STOWED FOR VN221-VN221 (275-275)

275-276

**LEFT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
& WARNING/GENERAL OUTPUTS**

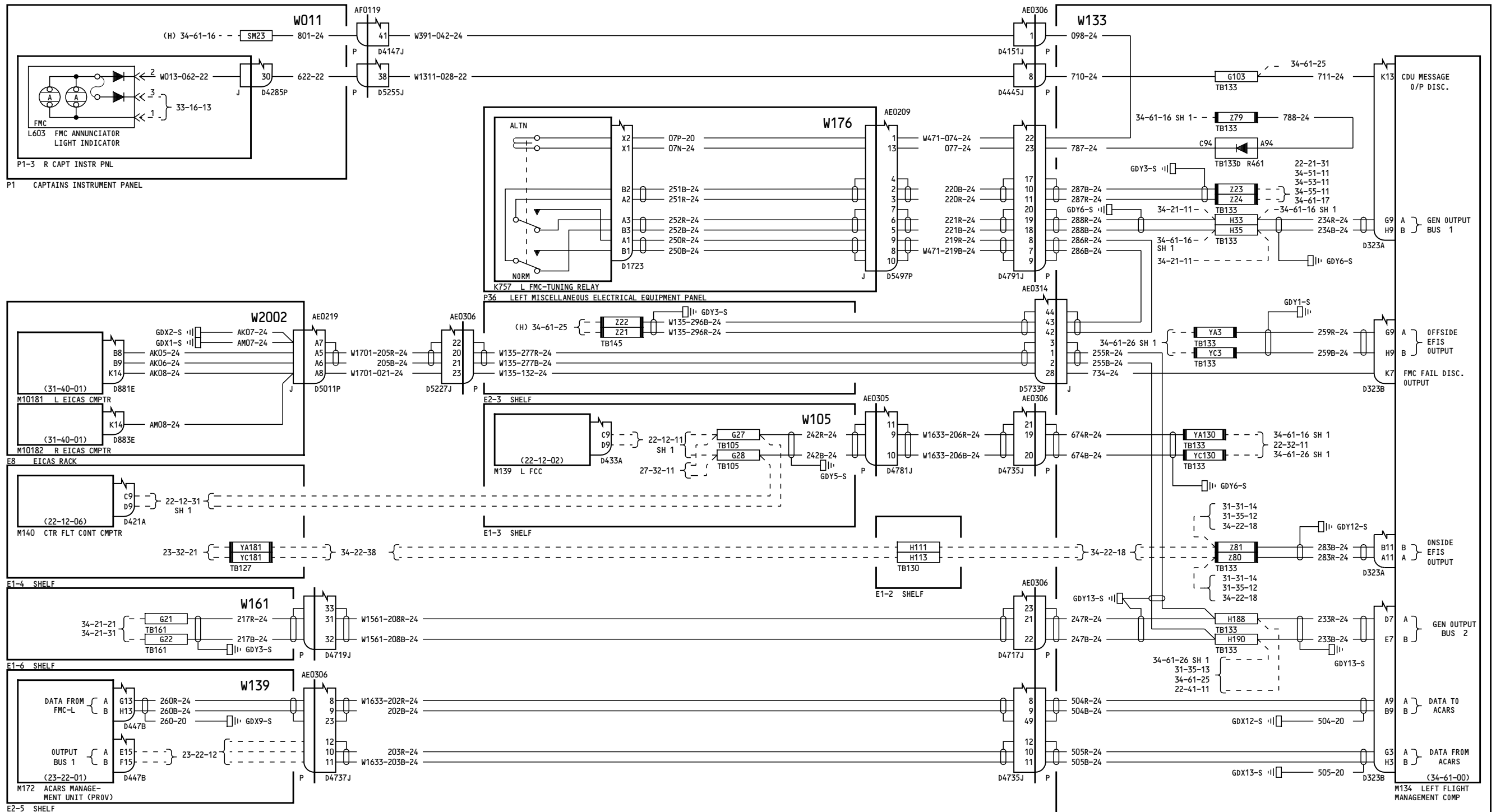
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 18 INCHES UNLESS OTHERWISE SPECIFIED.

277-280

**LEFT FLIGHT MGT COMPUTER
 EFIS/DATA LOADER/CAUTION
 & WARNING/GENERAL OUTPUTS**

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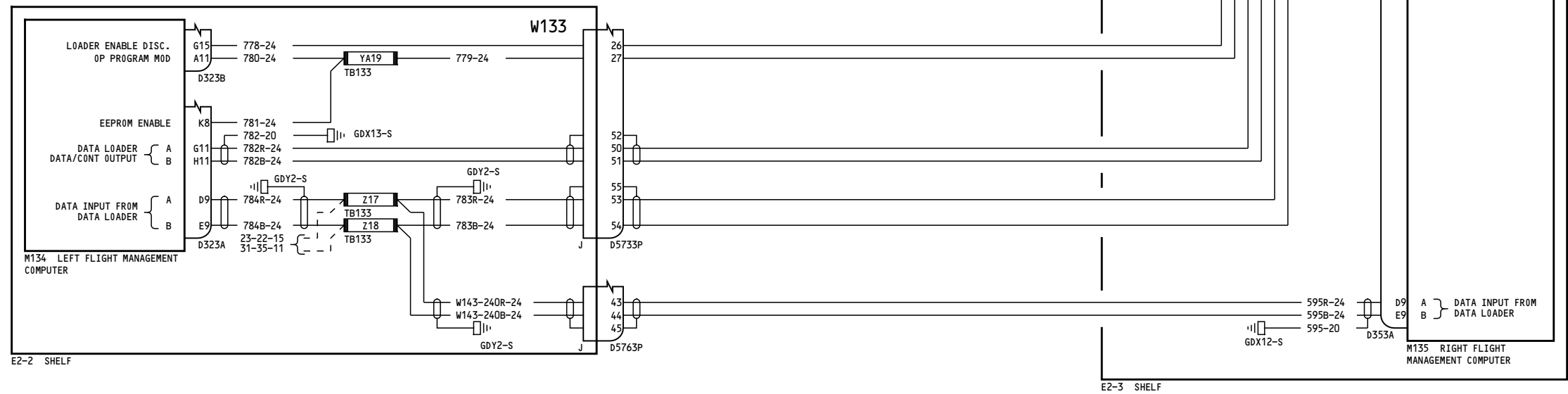
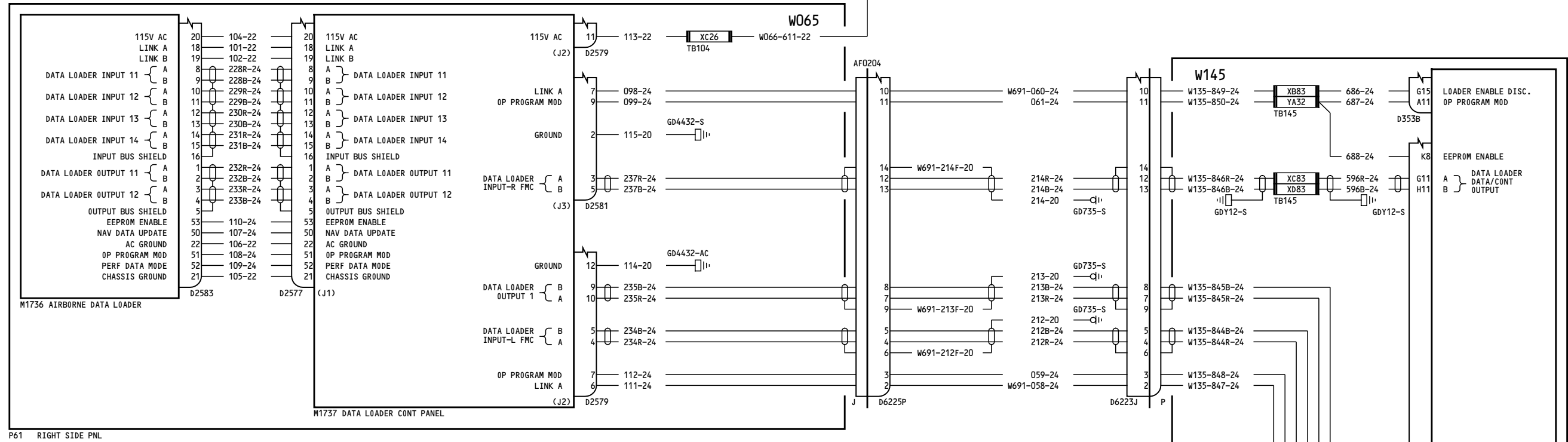
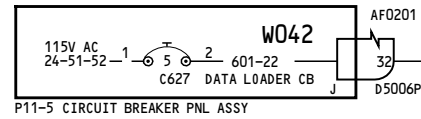
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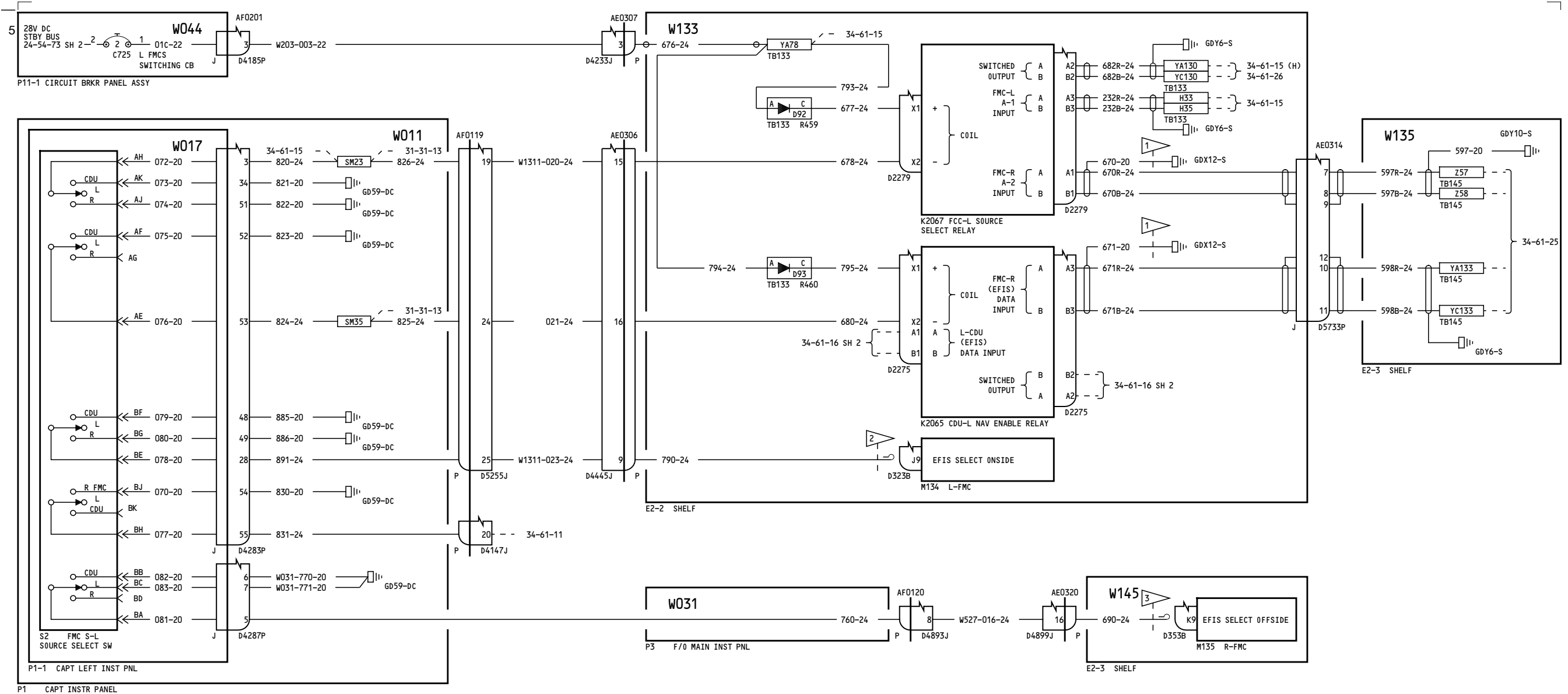
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 - ▶ 34-0131
 - ▶ 34-0241
 - ▶ EOC EB34-0359-02

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- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 CAP & STOW NEAR D323B
 - 3 CAP & STOW NEAR D353B

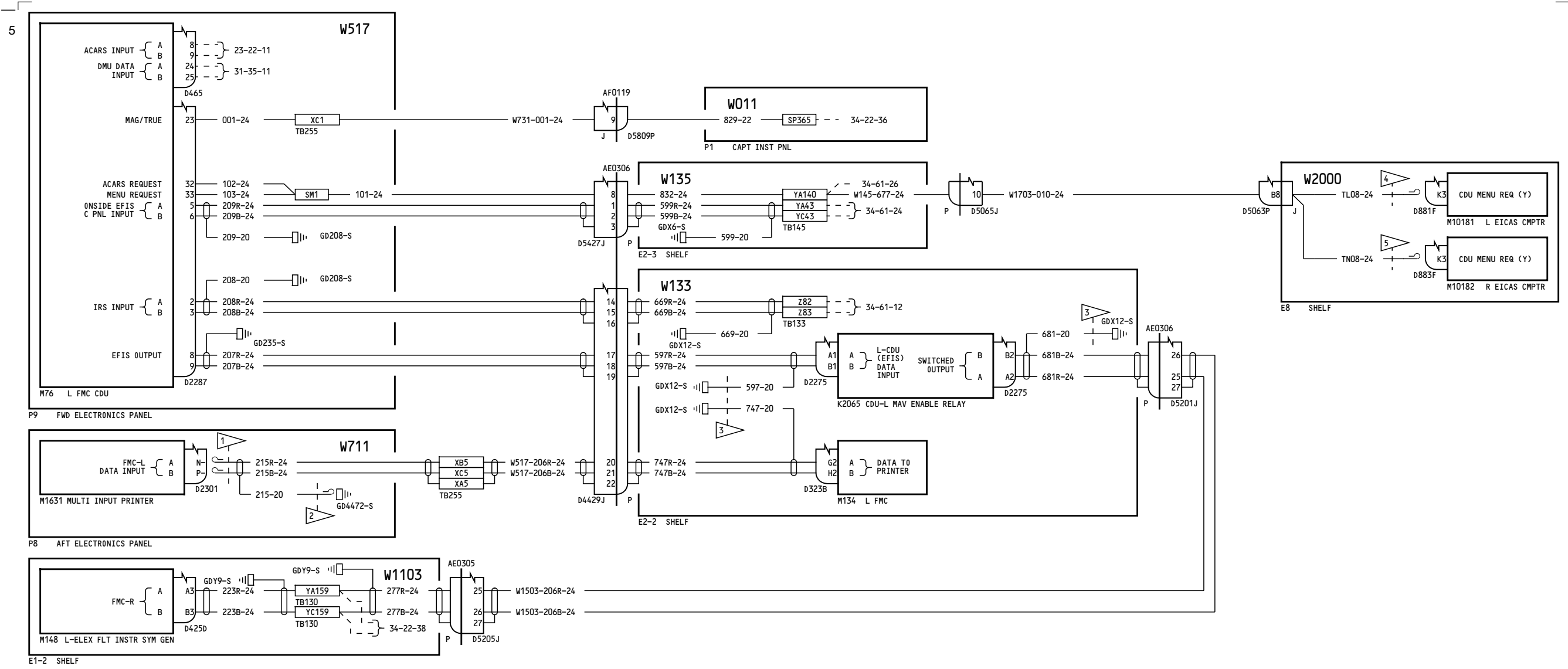
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	D280T132

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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

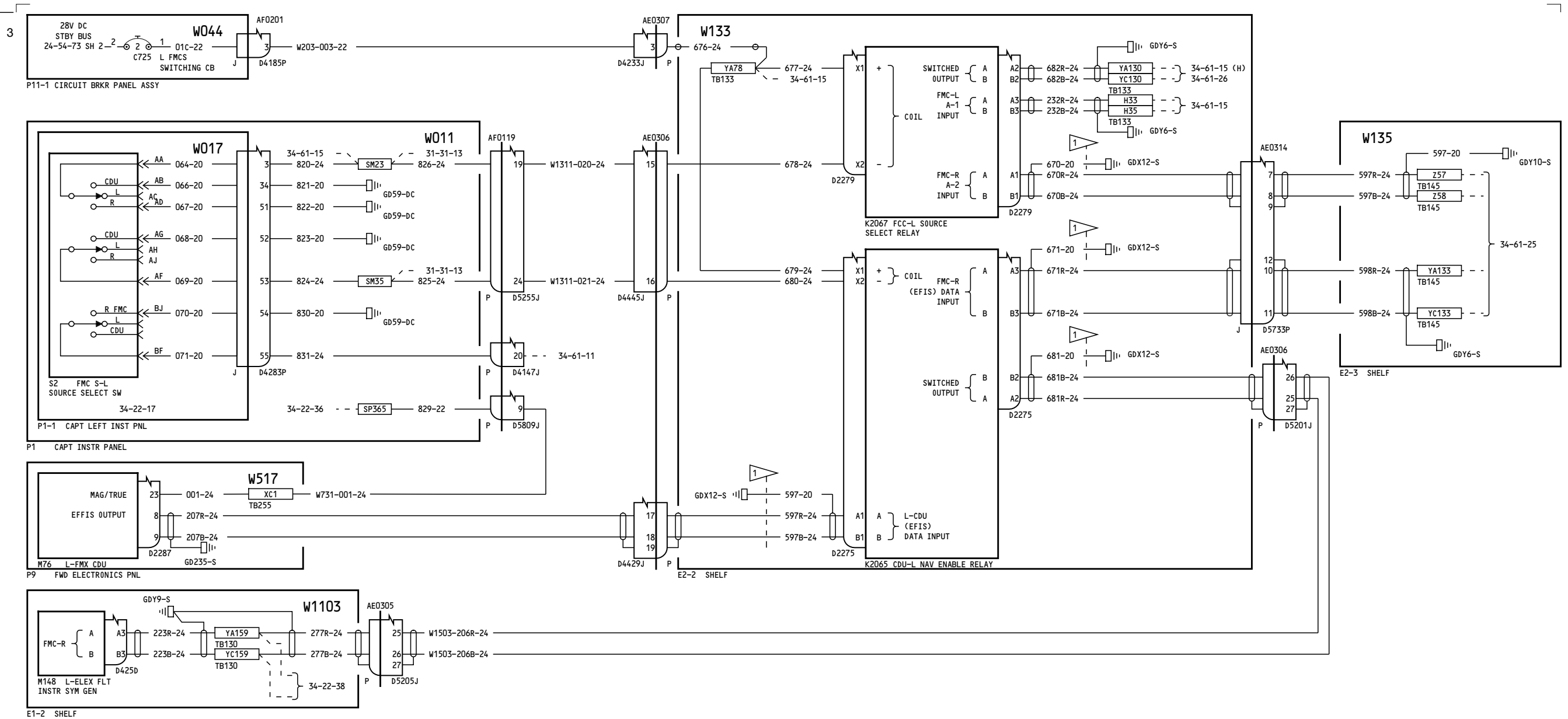
051-099	LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS
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NOTES:
 1 MAX LENGTH OF GND WIRES
 NOT TO EXCEED 18 INCHES

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**LEFT FLIGHT MGT COMPUTER
 SYSTEM SWITCHING/LEFT
 CDU MISC FUNCTIONS**

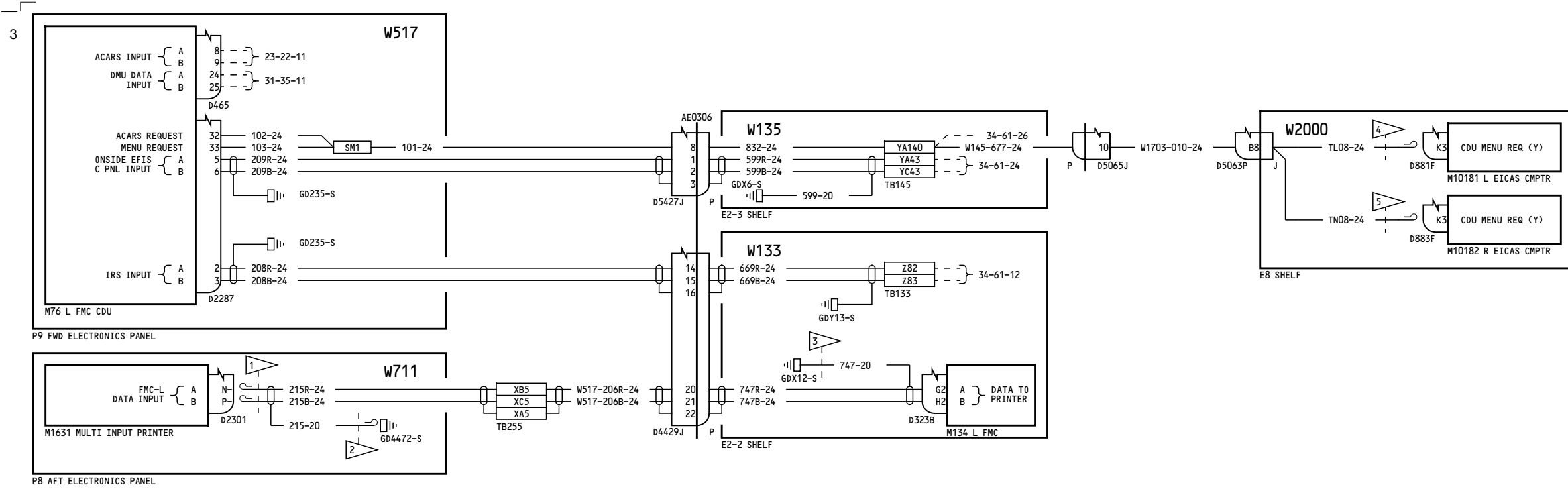
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

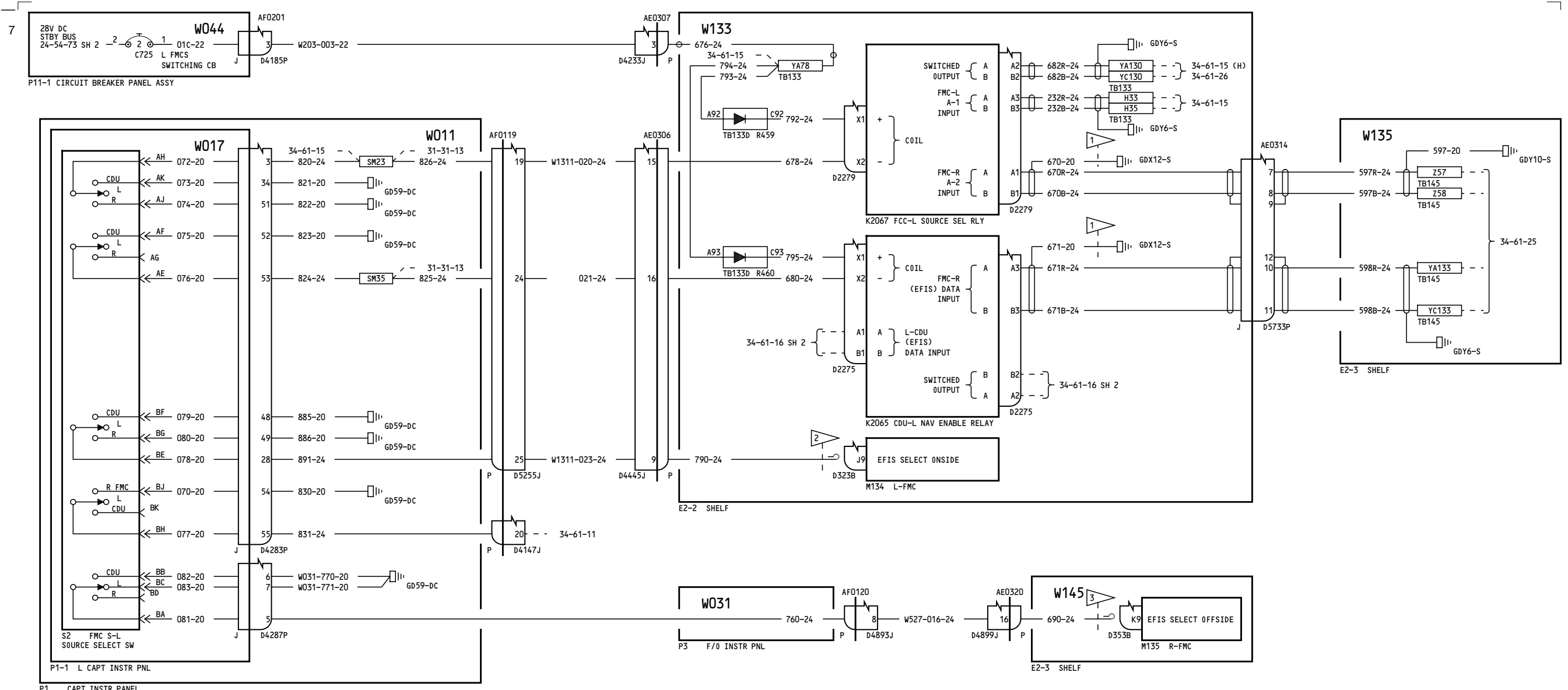
150-154	LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS	
	D280T132	

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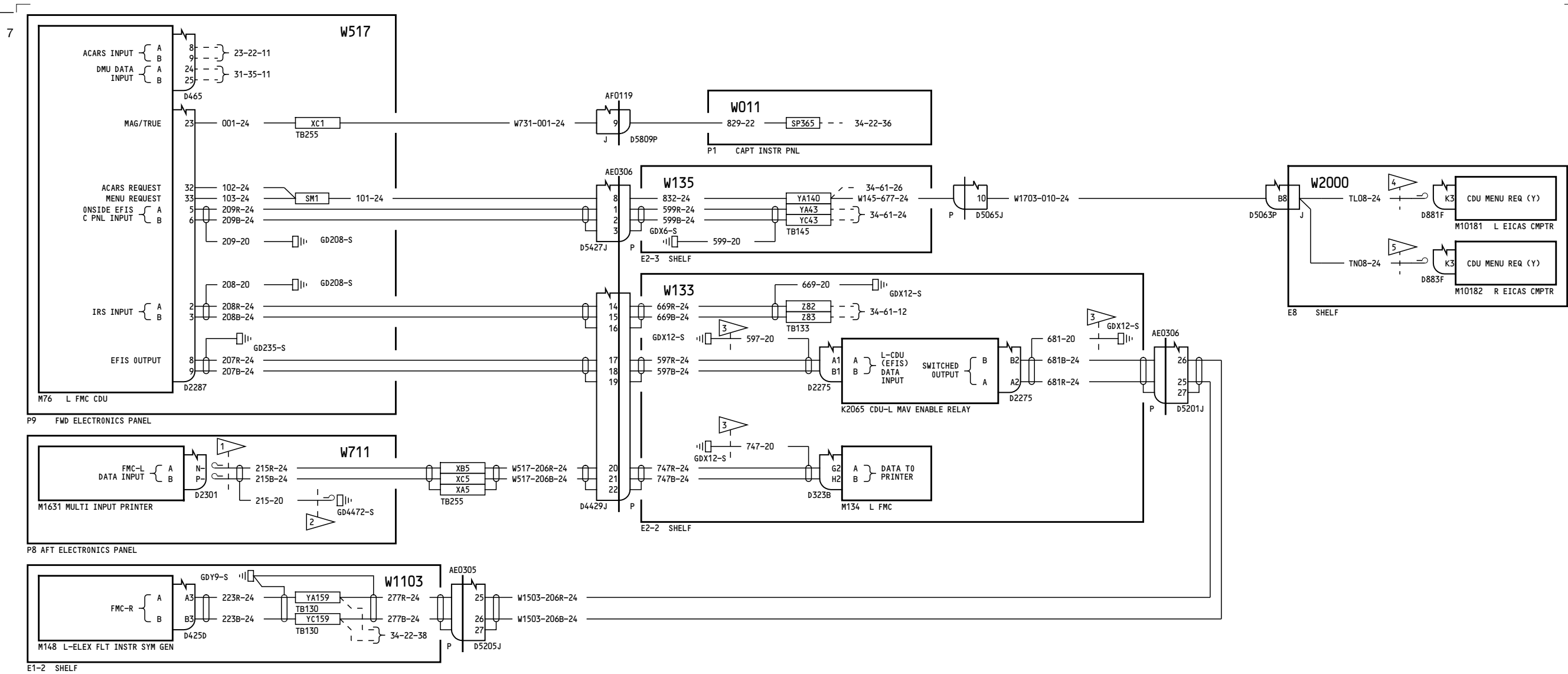
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- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 CAP & STOW NEAR D323B
 - 3 CAP & STOW NEAR D353B

155, 162-165	LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS
34-61-16	
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

155, 162-165

**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

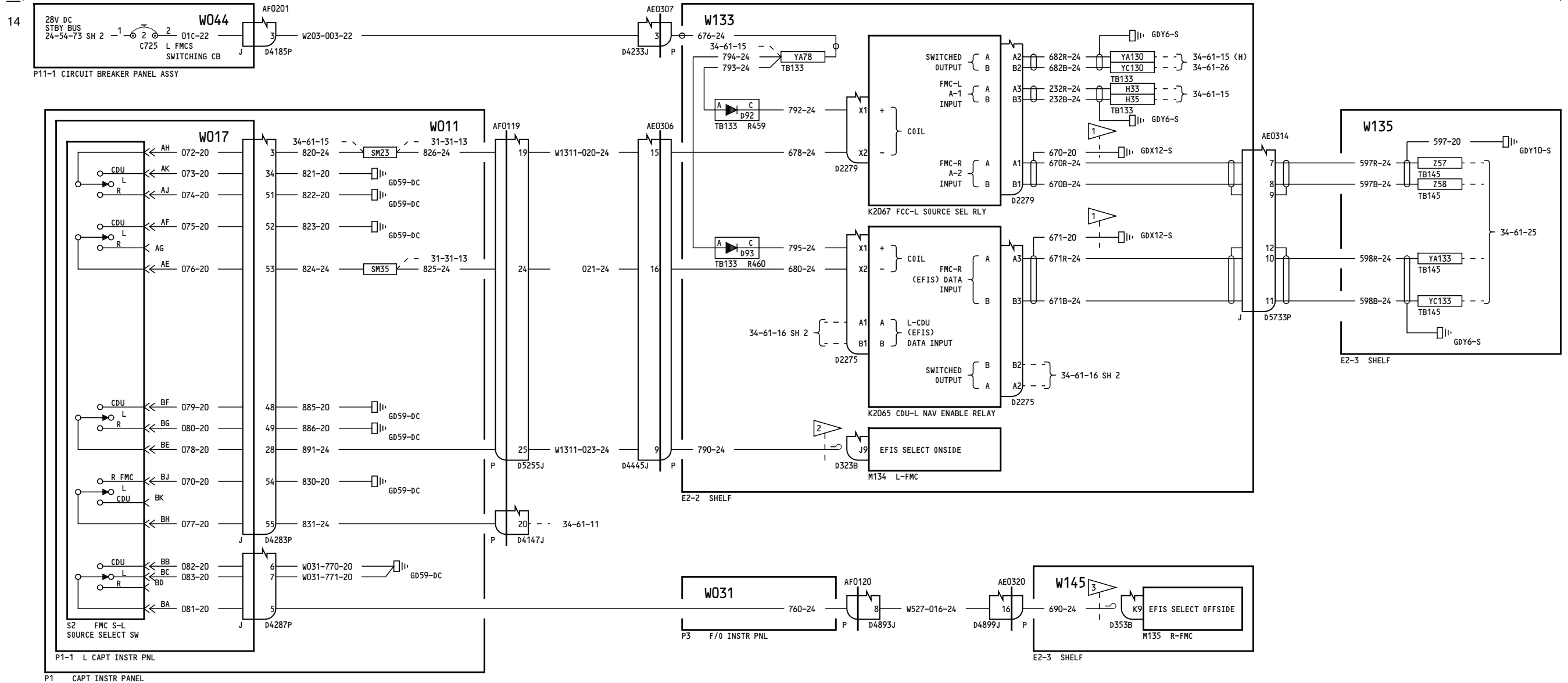
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- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 CAP & STOW NEAR D323B
 - 3 CAP & STOW NEAR D353B

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LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS

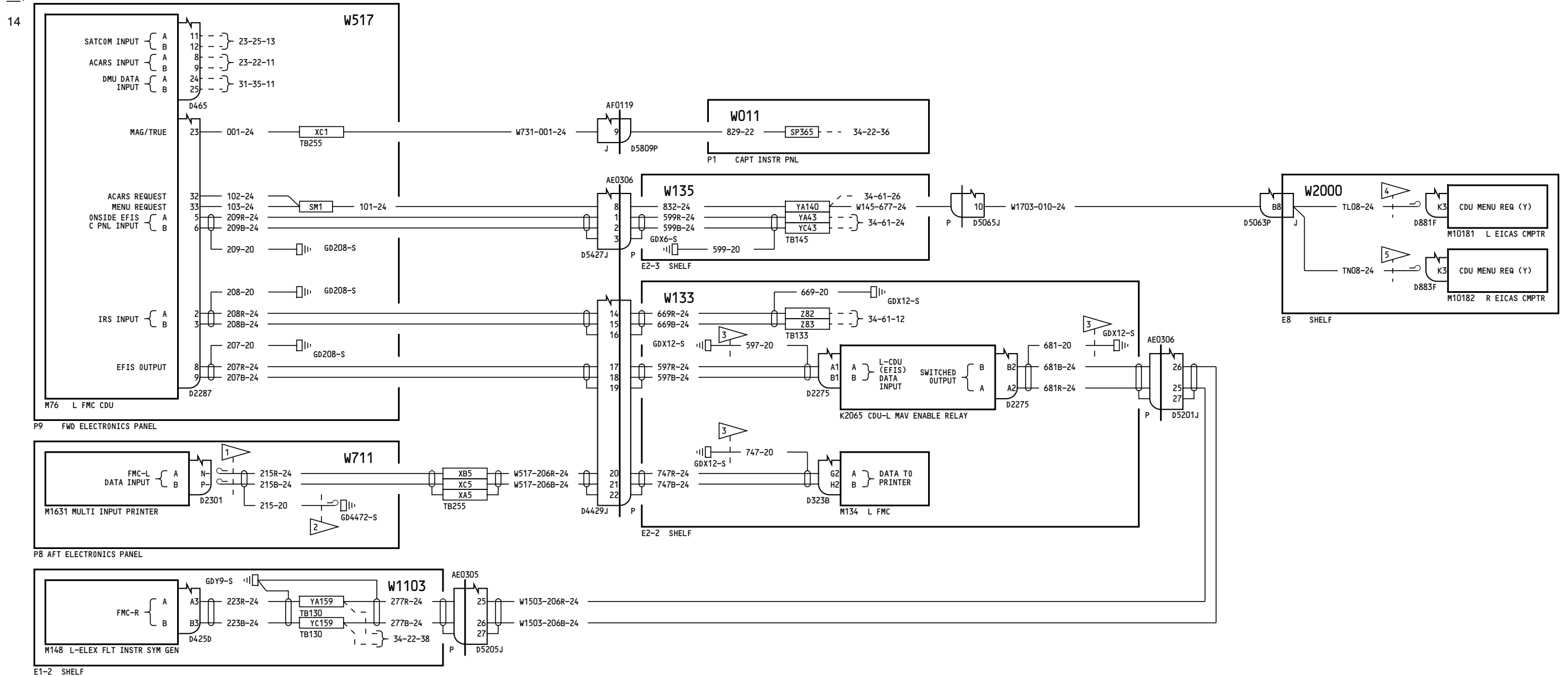
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

156, 166

**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

D280T132

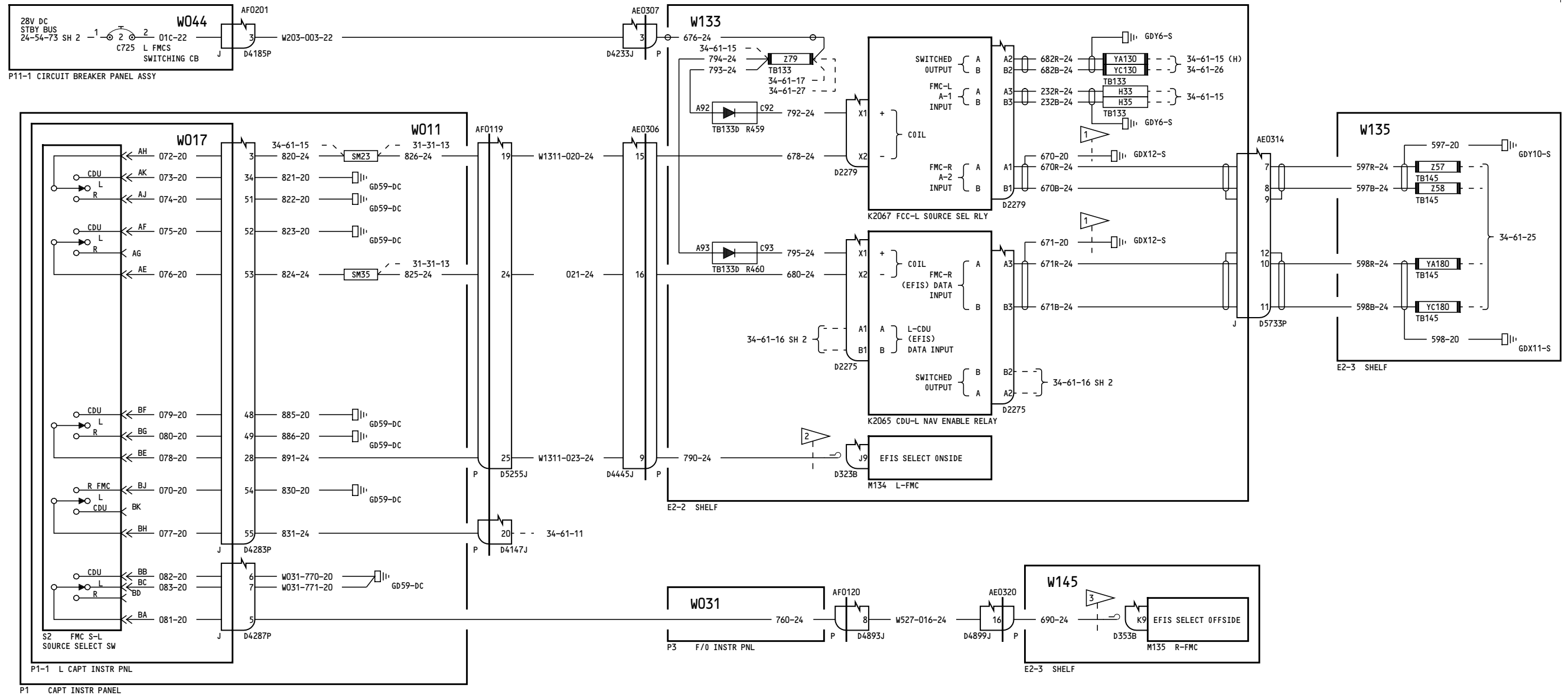
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- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 CAP AND STOW NEAR D323B
 - 3 CAP AND STOW NEAR D353B

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LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS

D280T132

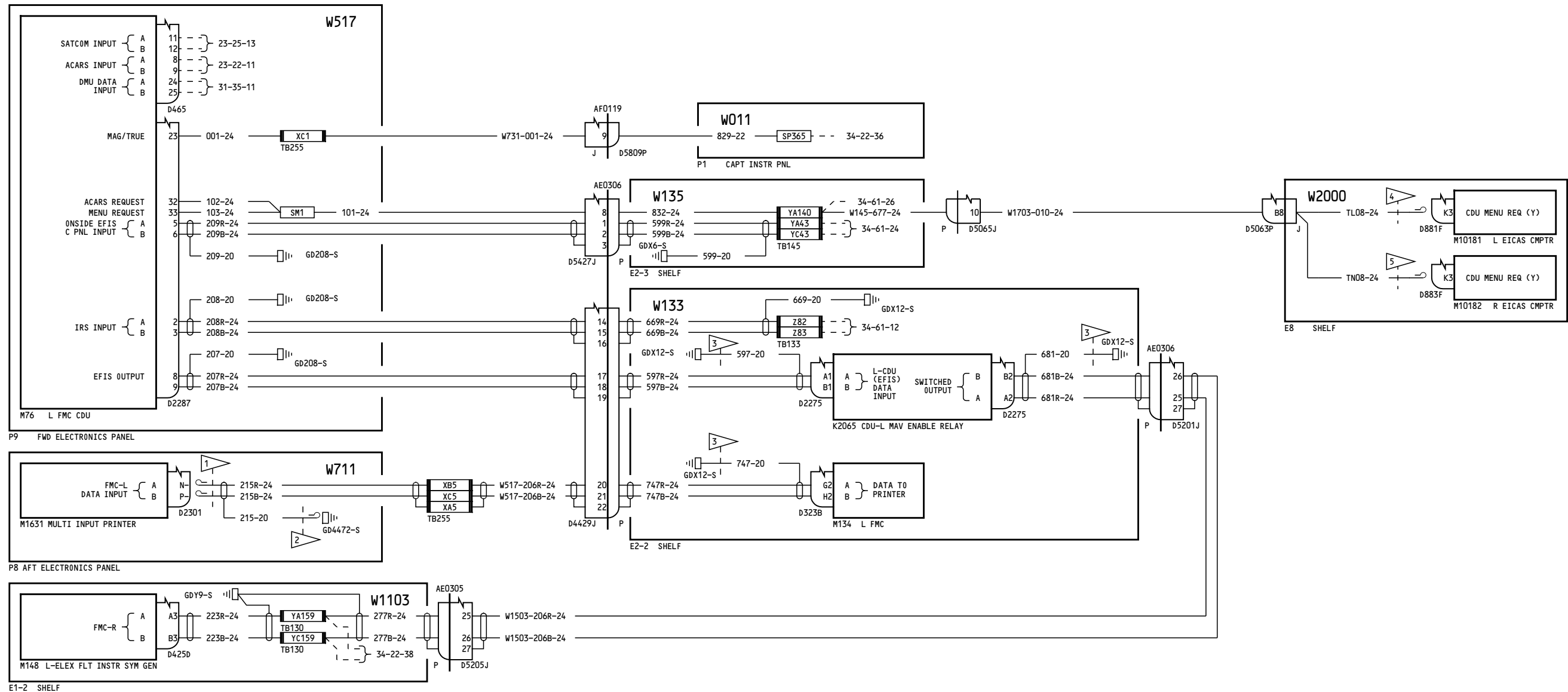
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

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**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

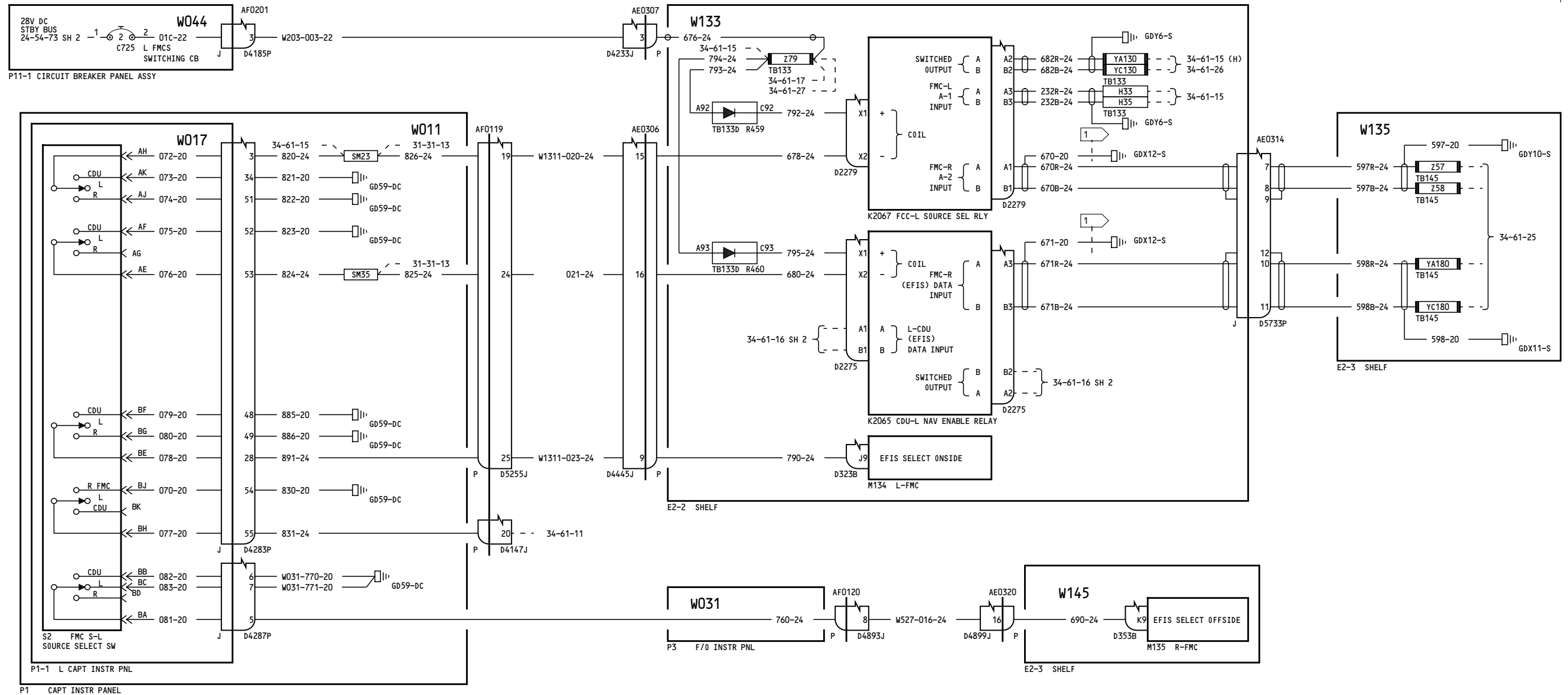
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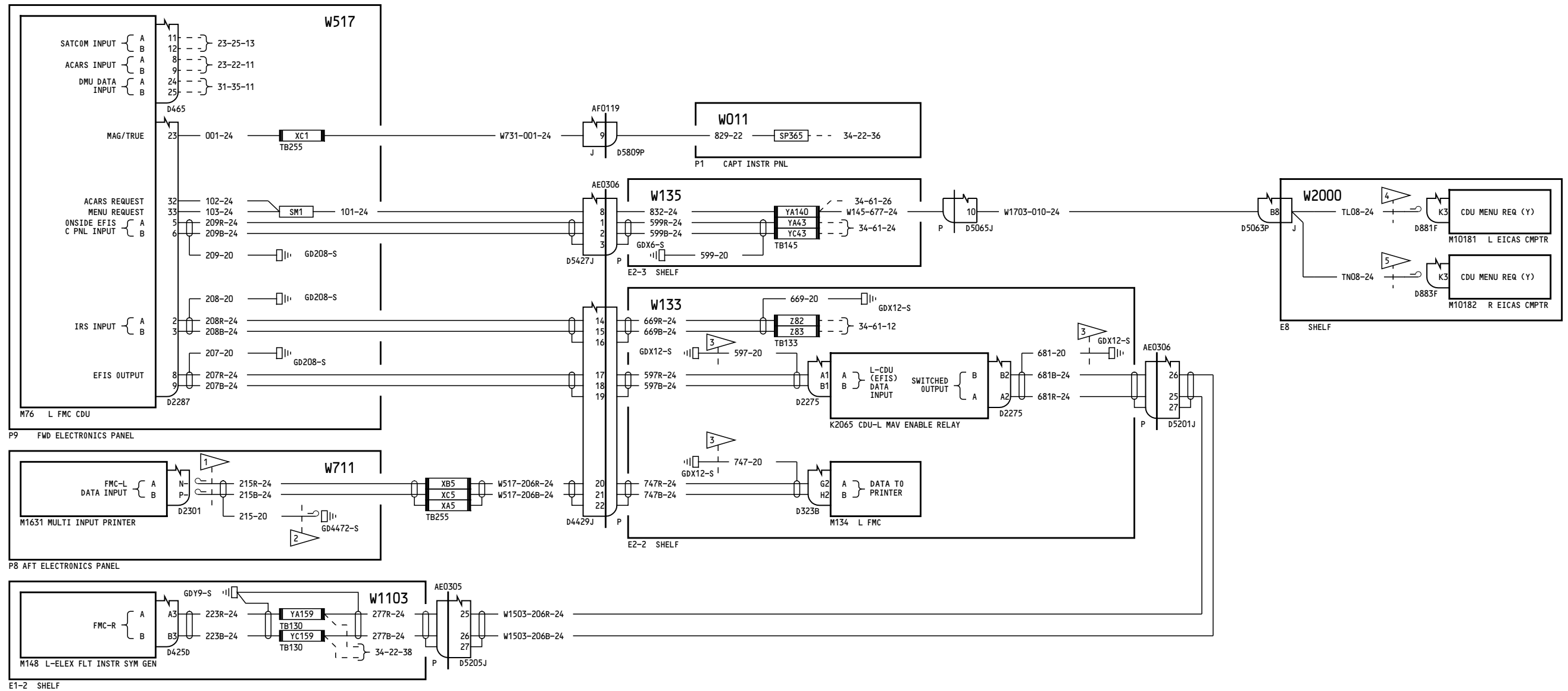
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NOTES:
 1 MAX LENGTH OF GND WIRES
 NOT TO EXCEED 18 INCHES

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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

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**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

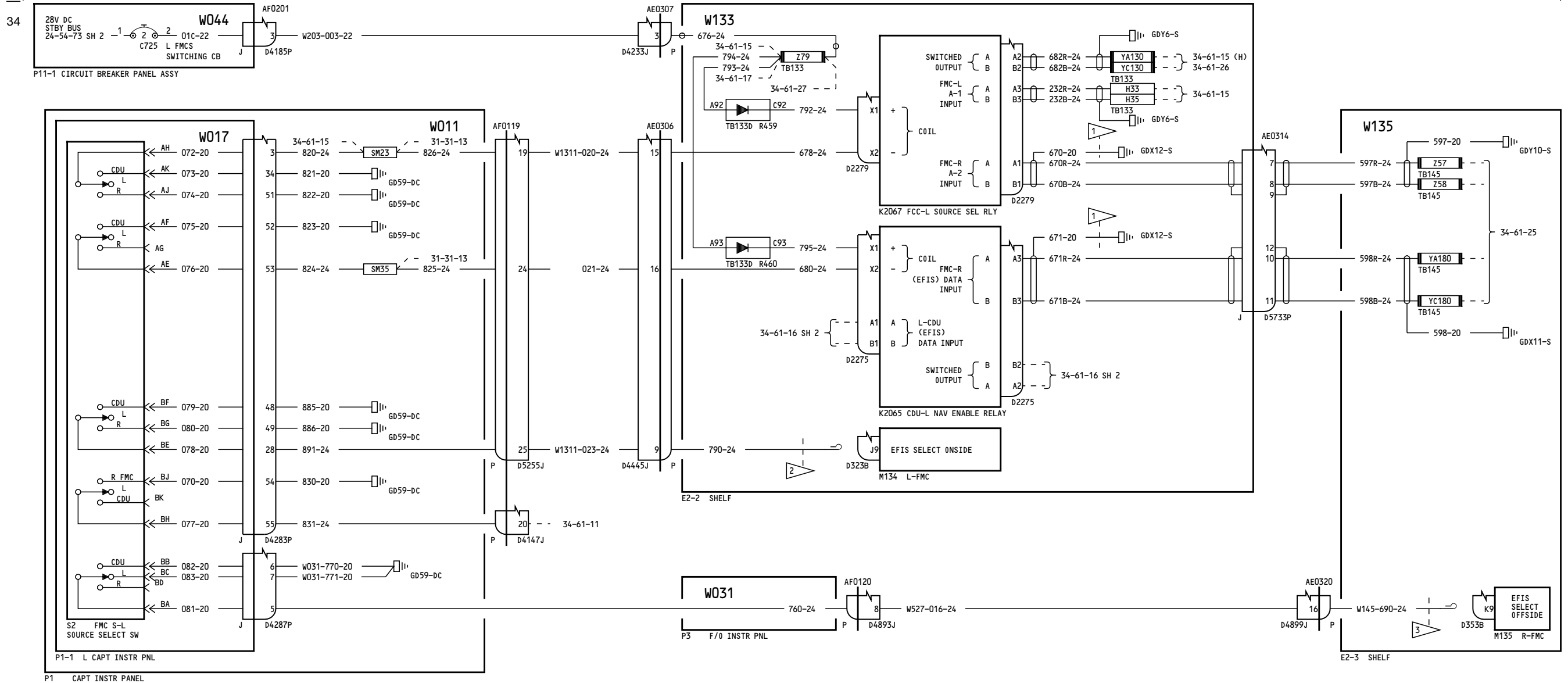
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NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 2 LUG & STOW NEAR D323B
 3 LUG & STOW NEAR D353B

167-199

LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS

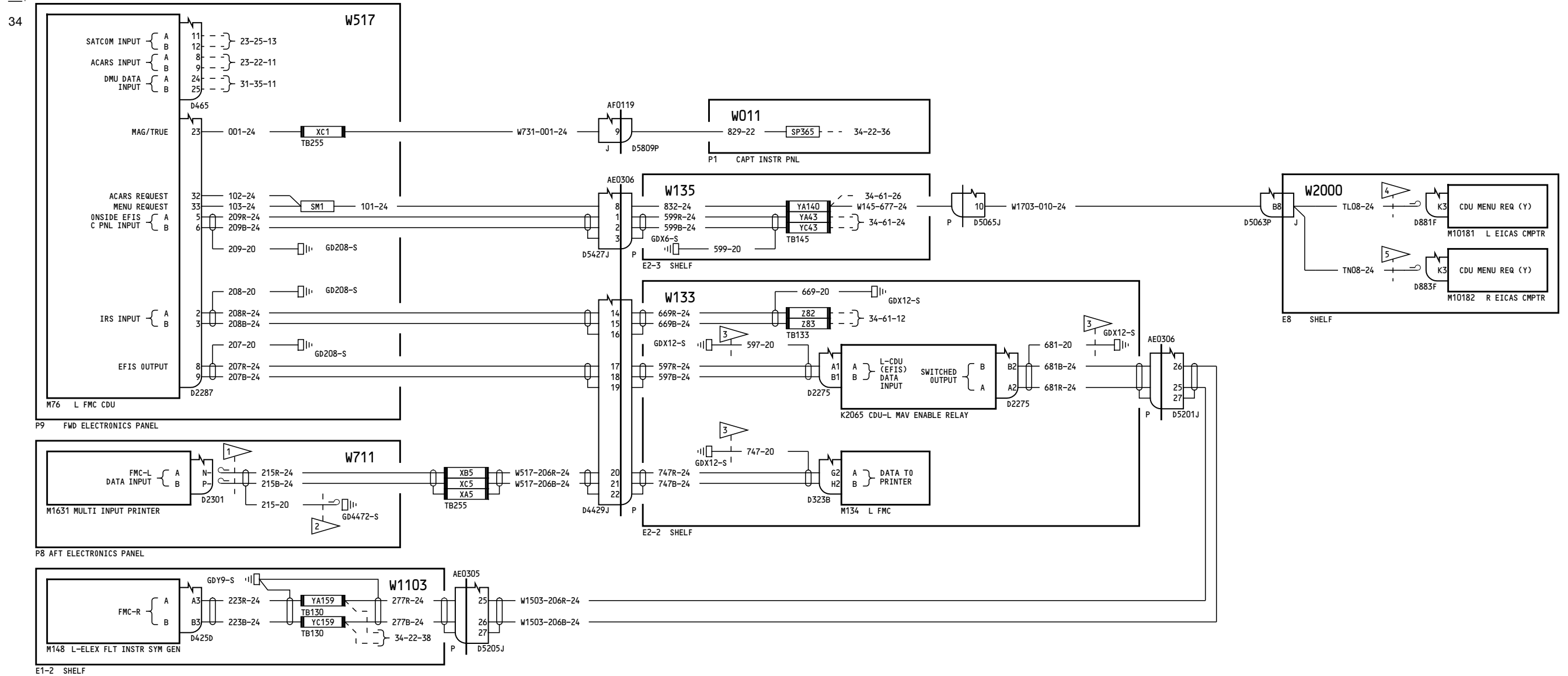
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

167-199	<p>LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS</p> <p>D280T132</p>
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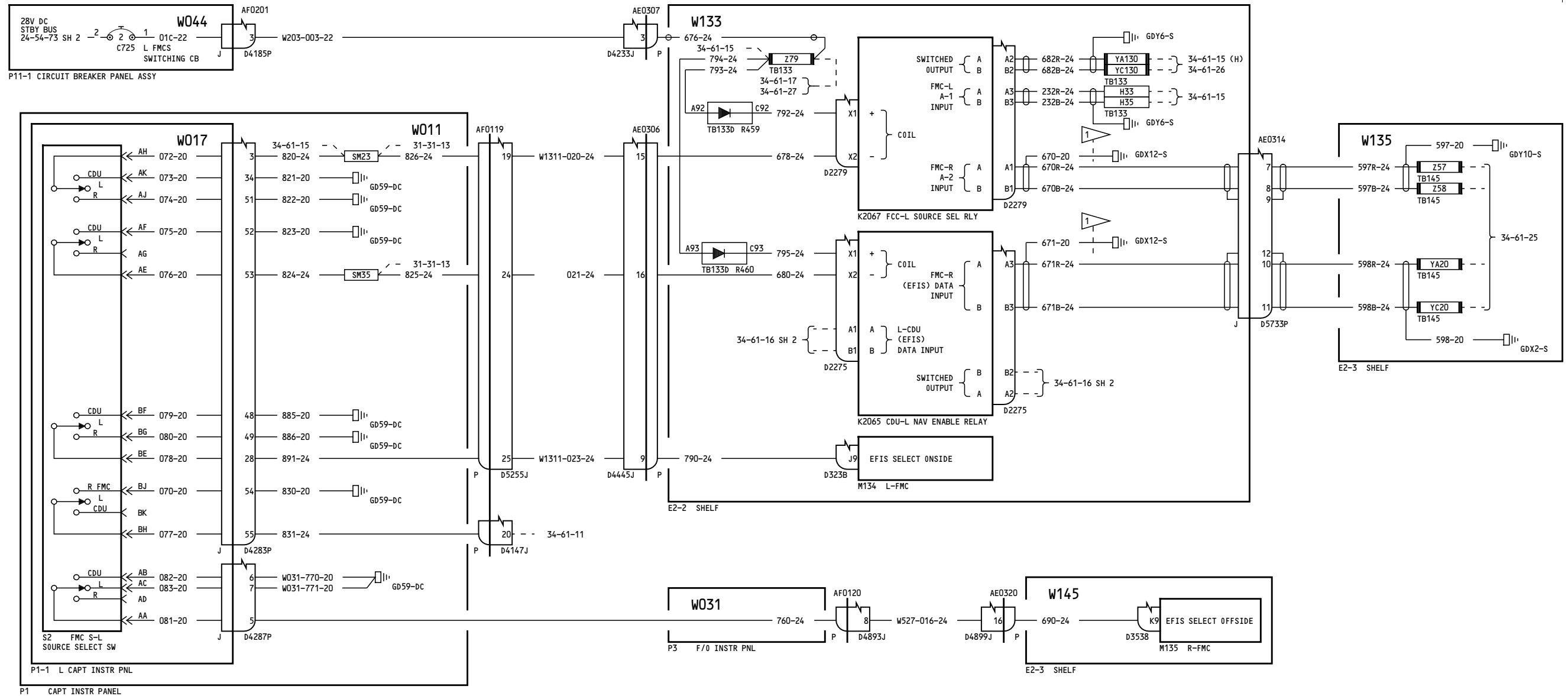
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NOTES:
 1 MAX LENGTH OF GND WIRES
 NOT TO EXCEED 18 INCHES

275-276

**LEFT FLIGHT MGT COMPUTER
 SYSTEM SWITCHING/LEFT
 CDU MISC FUNCTIONS**

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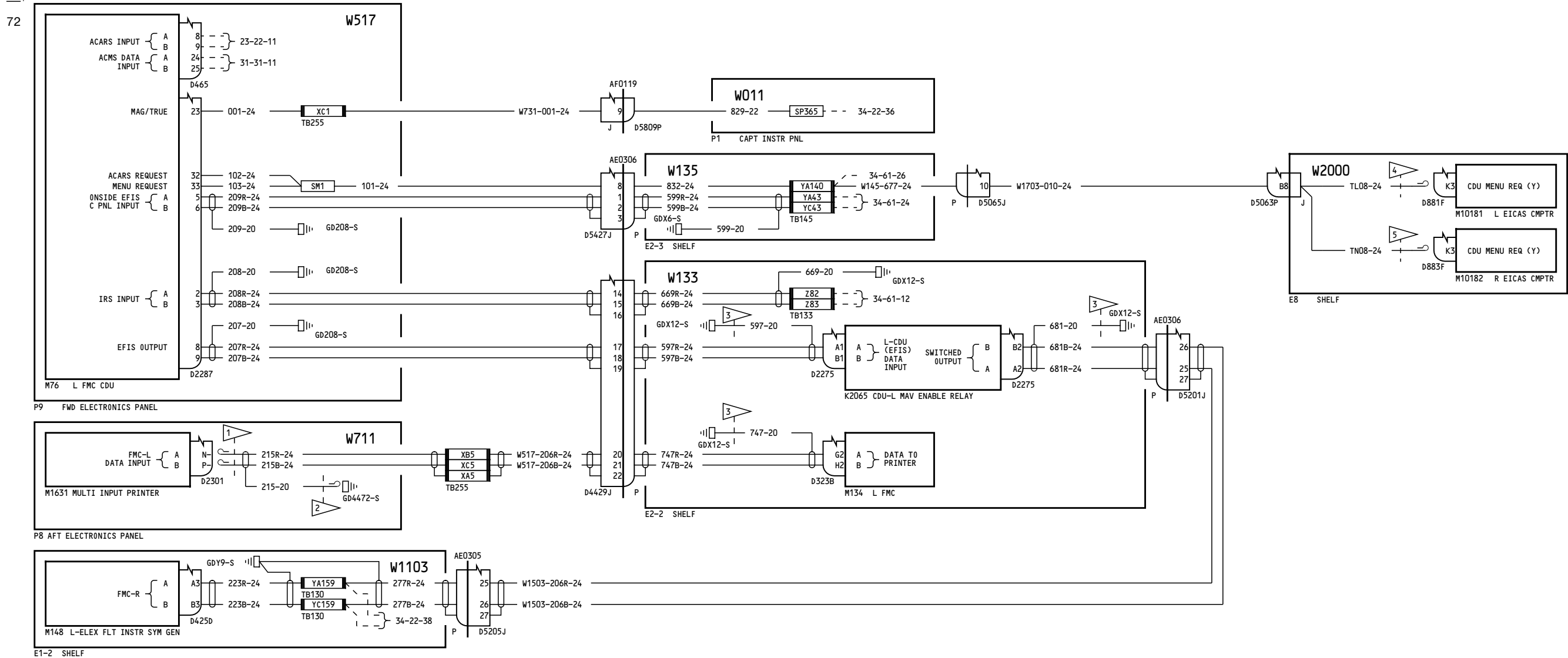
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

275-276

**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

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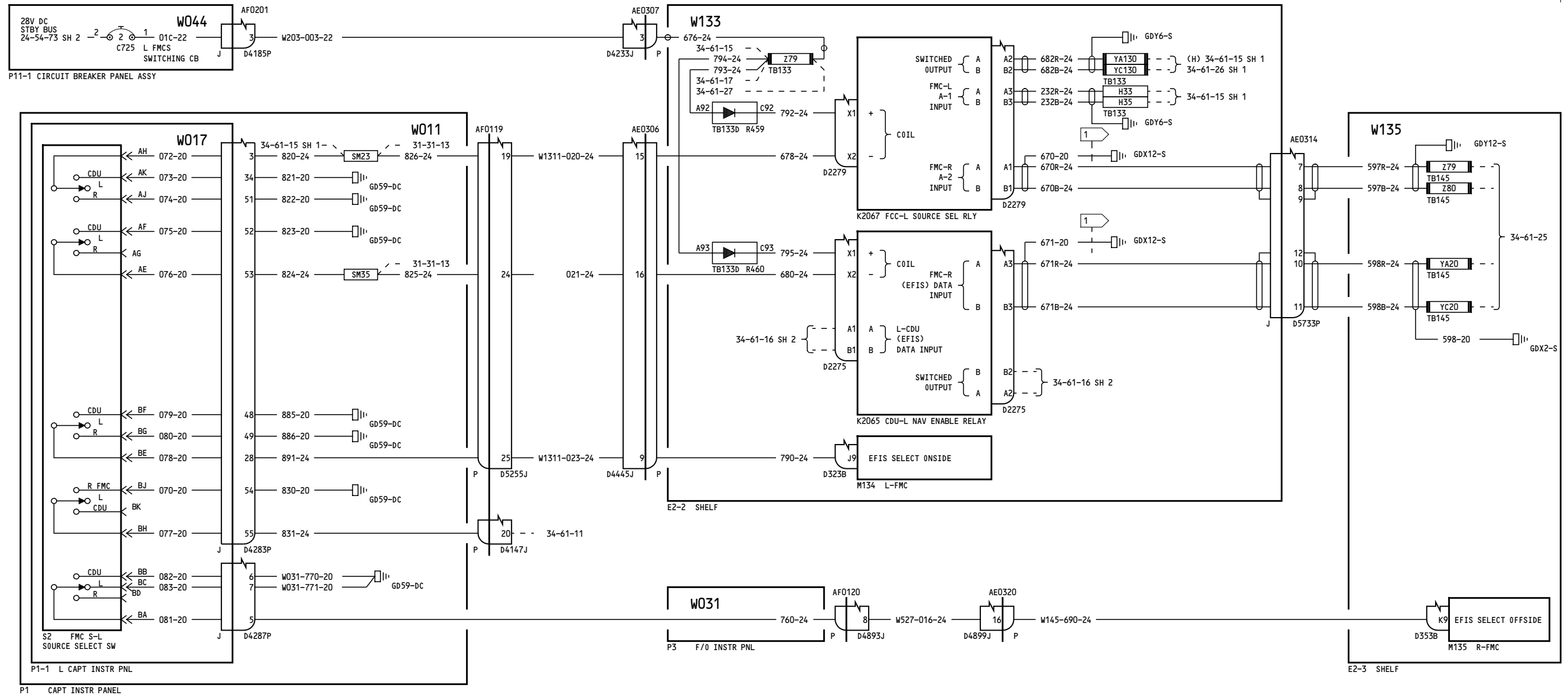
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NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

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LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS

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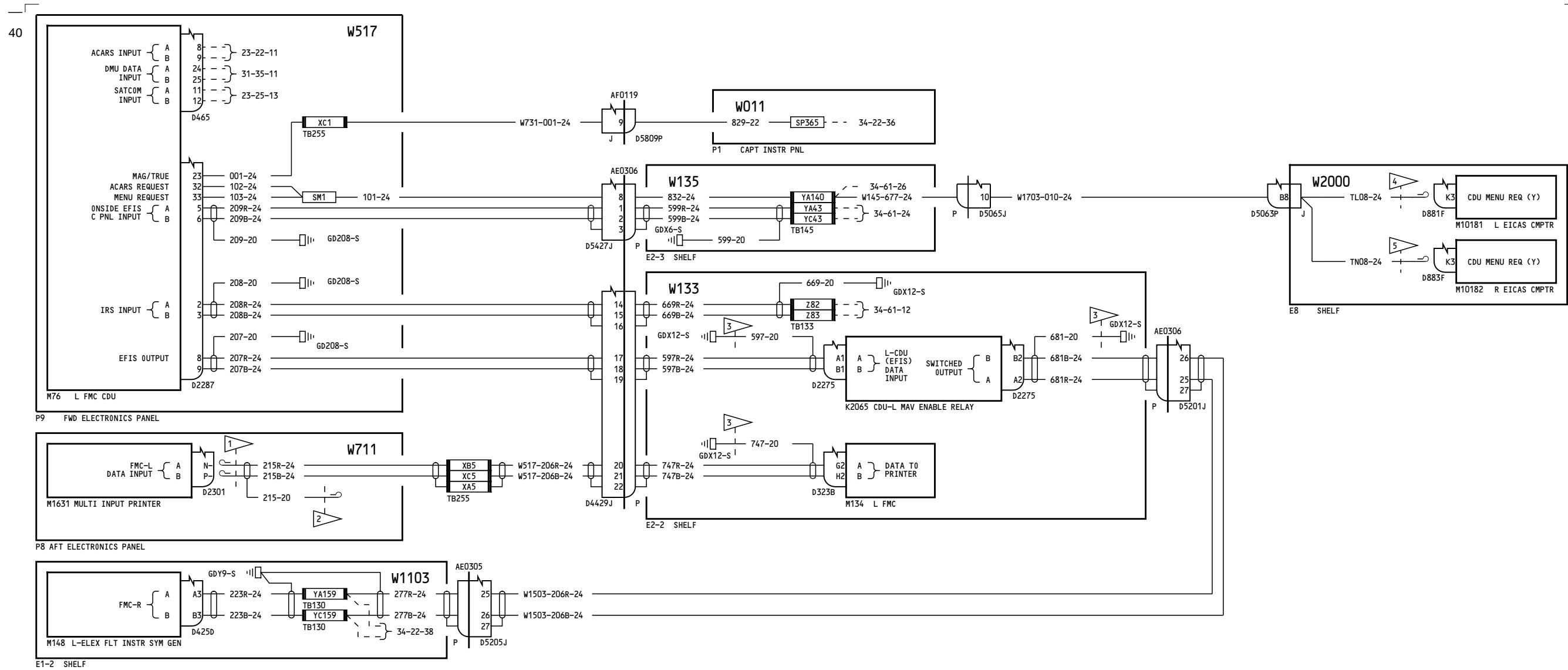
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

277

**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

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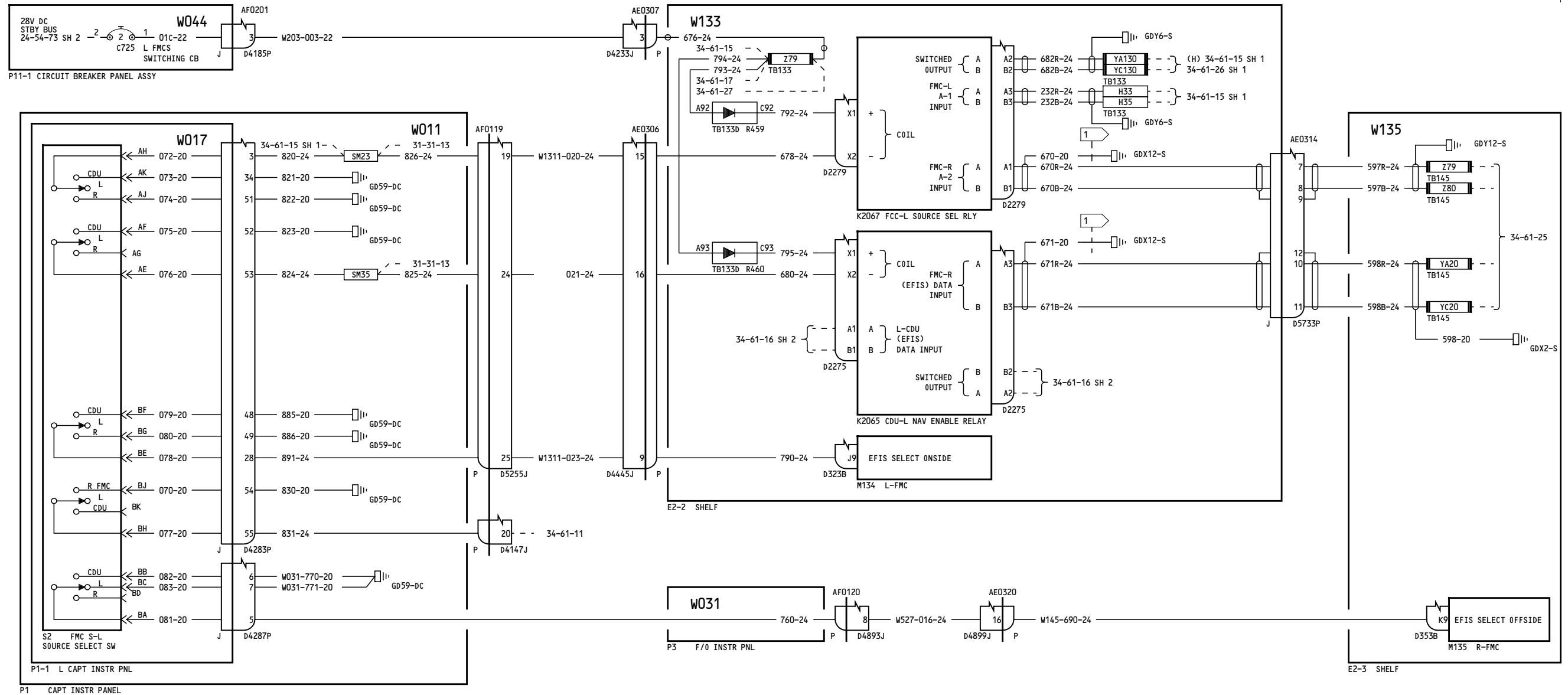
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NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

278-280

LEFT FLIGHT MGT COMPUTER SYSTEM SWITCHING/LEFT CDU MISC FUNCTIONS
 D280T132

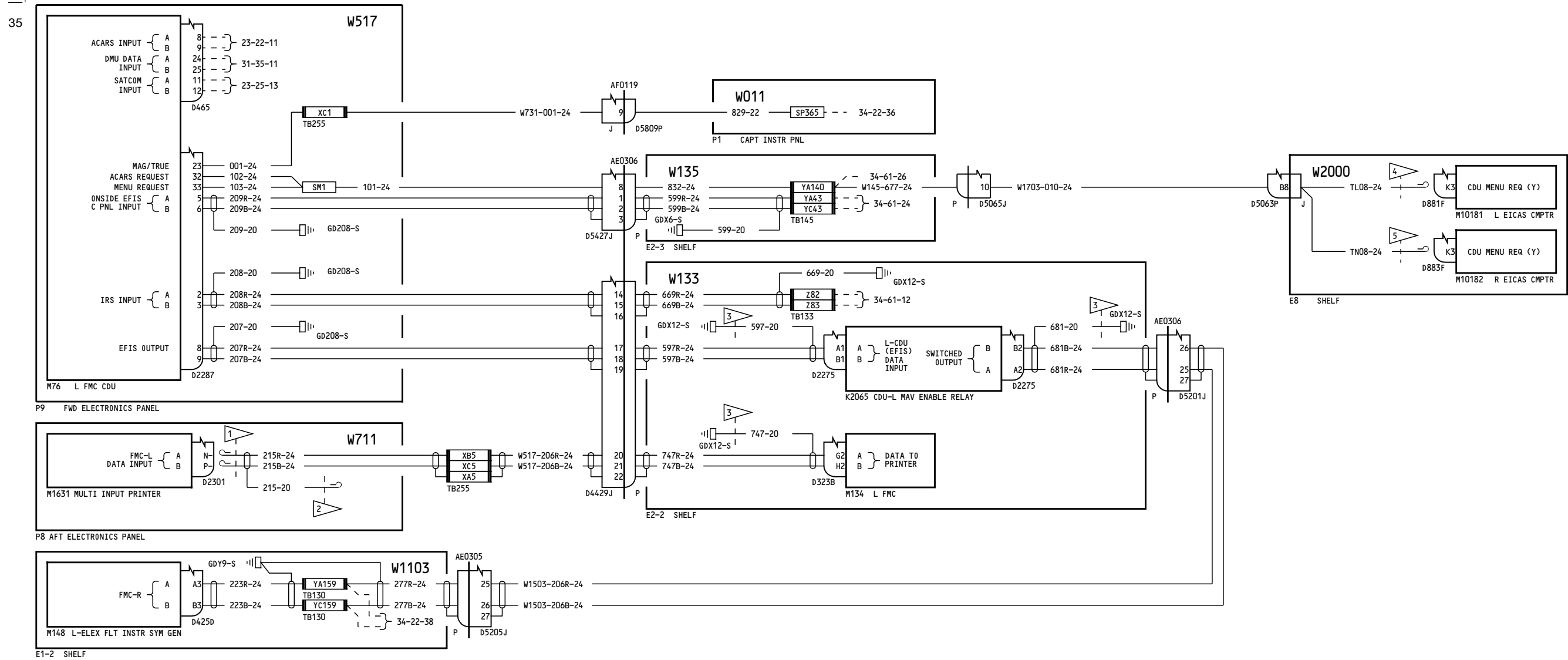
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- NOTES:
- 1 CAP & STOW NEAR D2301
 - 2 CAP & STOW NEAR GD4472-S
 - 3 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES
 - 4 CAP & STOW NEAR D881F
 - 5 CAP & STOW NEAR D883F

278-280

**LEFT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/LEFT
CDU MISC FUNCTIONS**

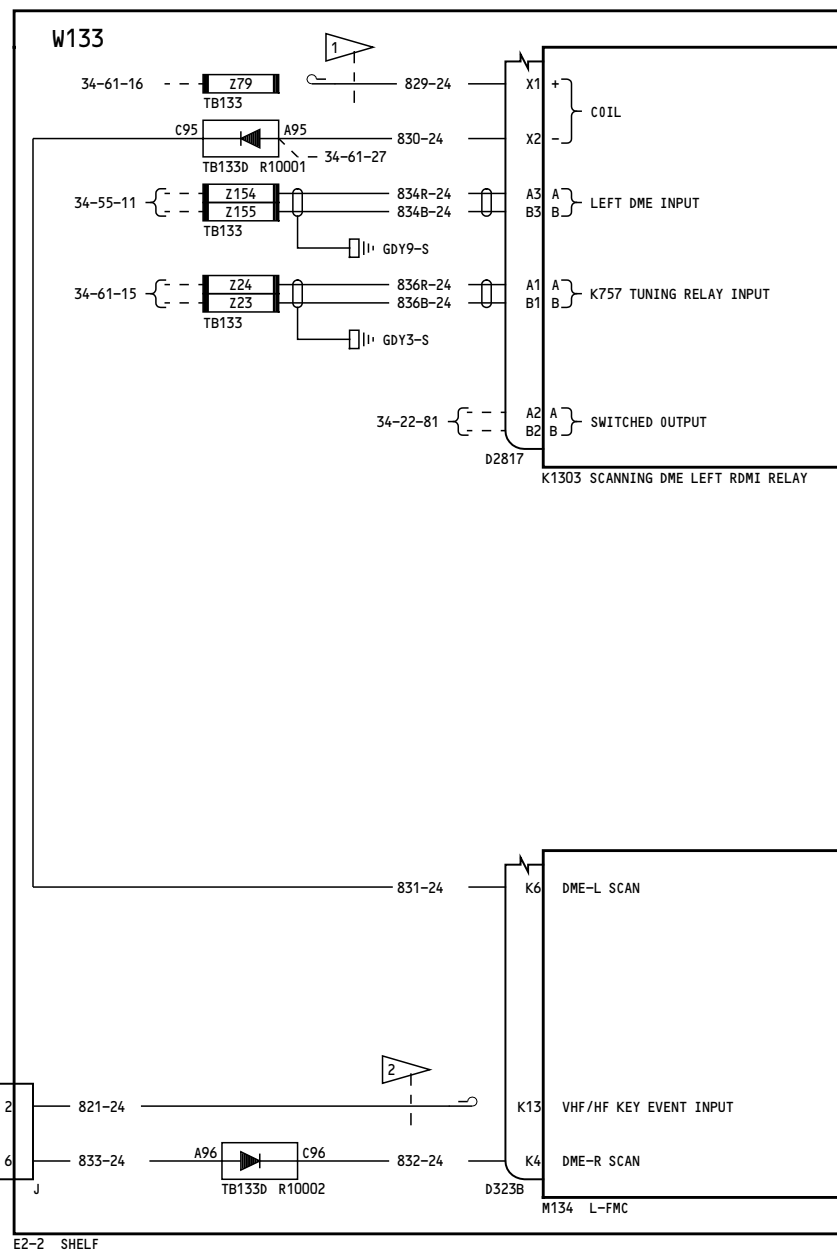
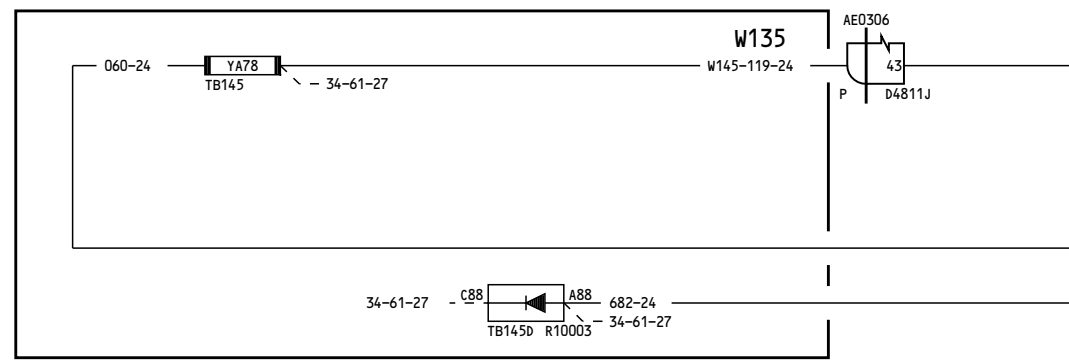
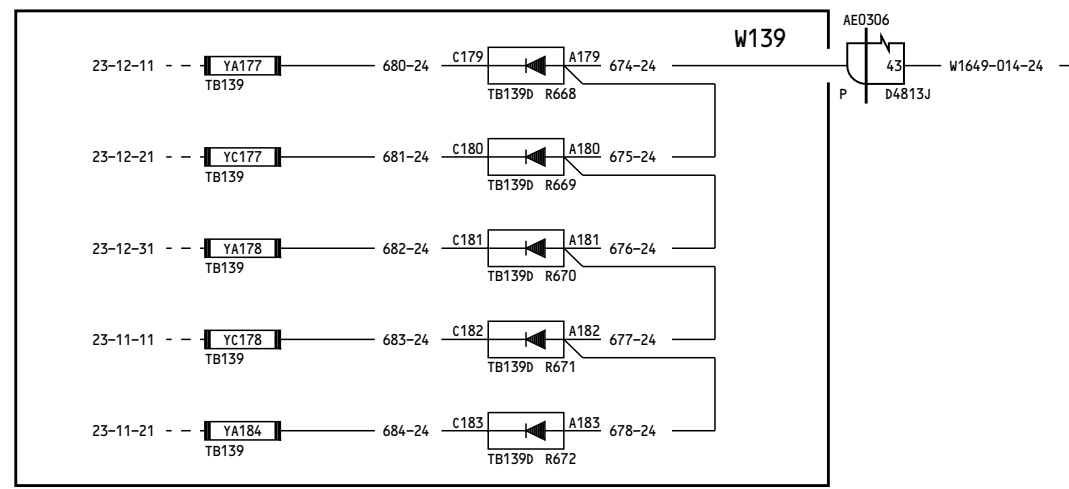
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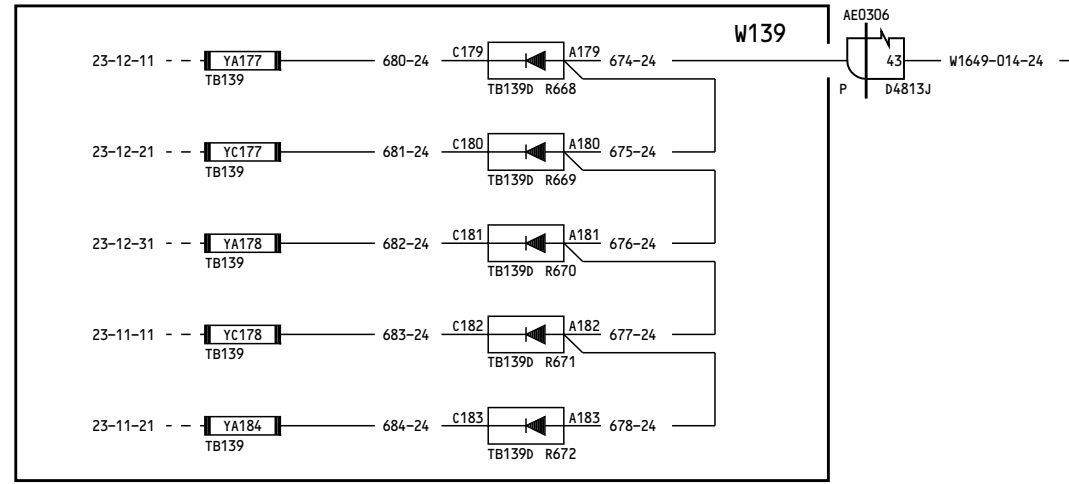
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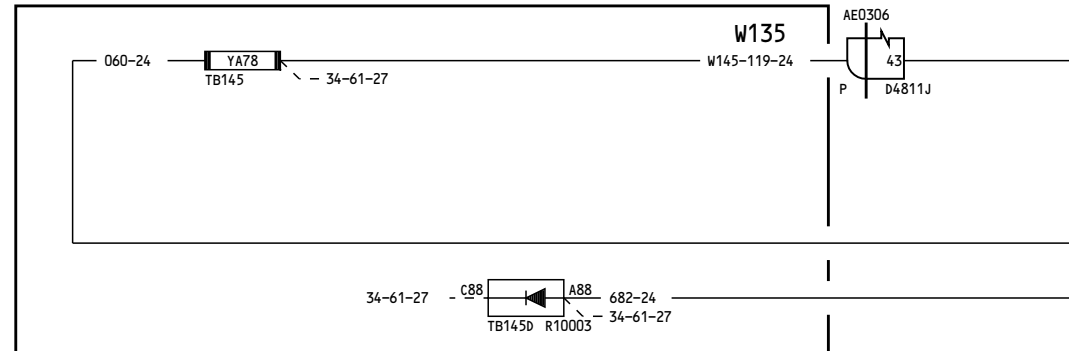
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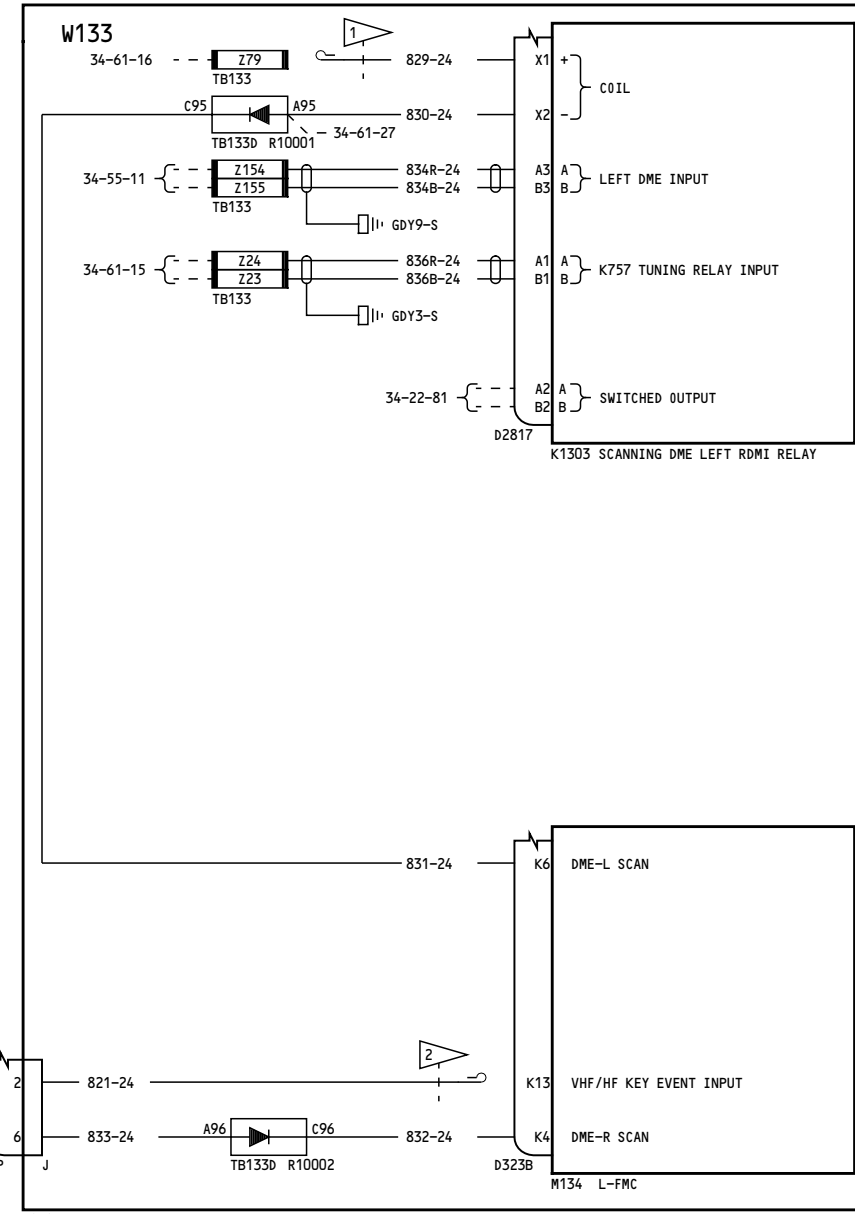
NOTES:
 1 CAP AND STOW NEAR TB133Z
 2 CAP AND STOW NEAR D323B



E2-5 SHELF



E2-3 SHELF



E2-2 SHELF

NOTES:

- 1 LUG & STOW NEAR TB133
- 2 LUG & STOW NEAR D323B

167

LEFT FLIGHT MGT COMPUTER MISCELLANEOUS INPUT/OUTPUT

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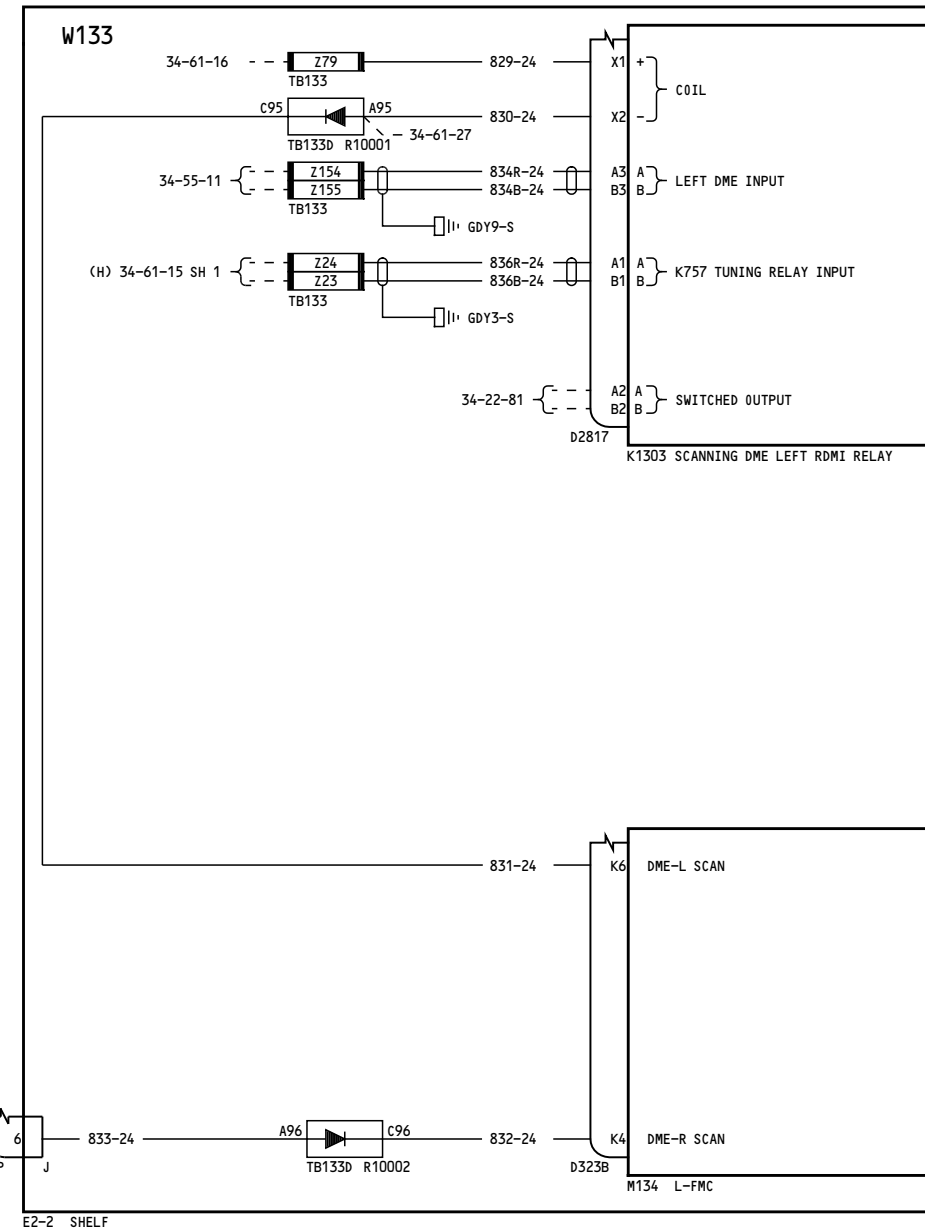
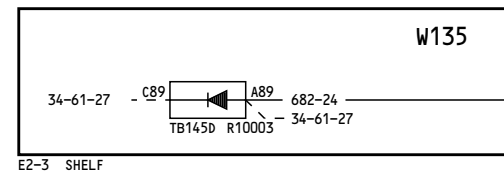
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275-276

**LEFT FLIGHT MGT COMPUTER
MISCELLANEOUS
INPUT/OUTPUT**

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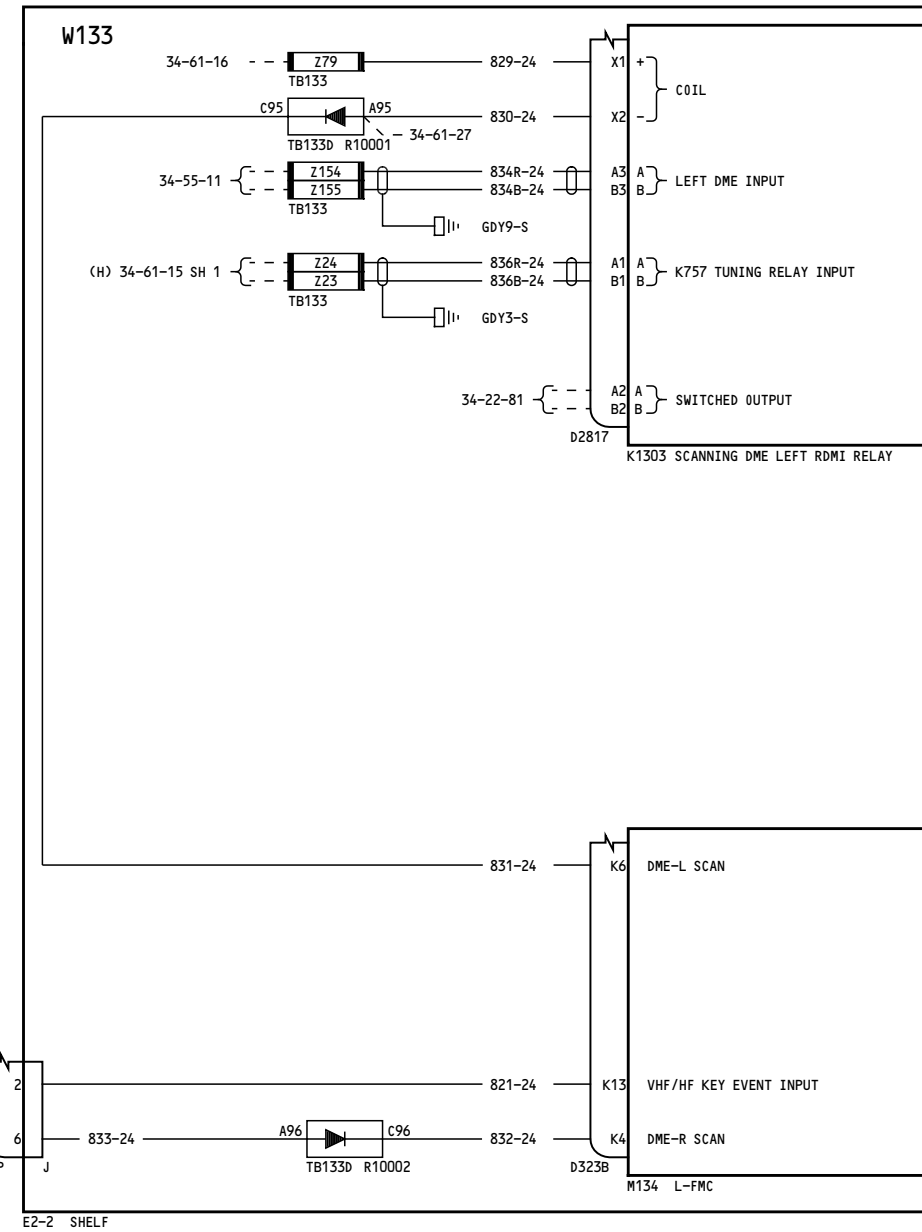
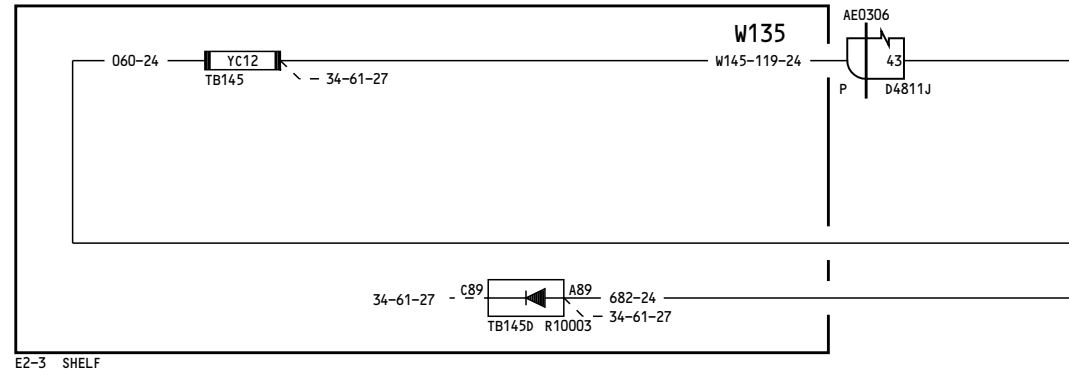
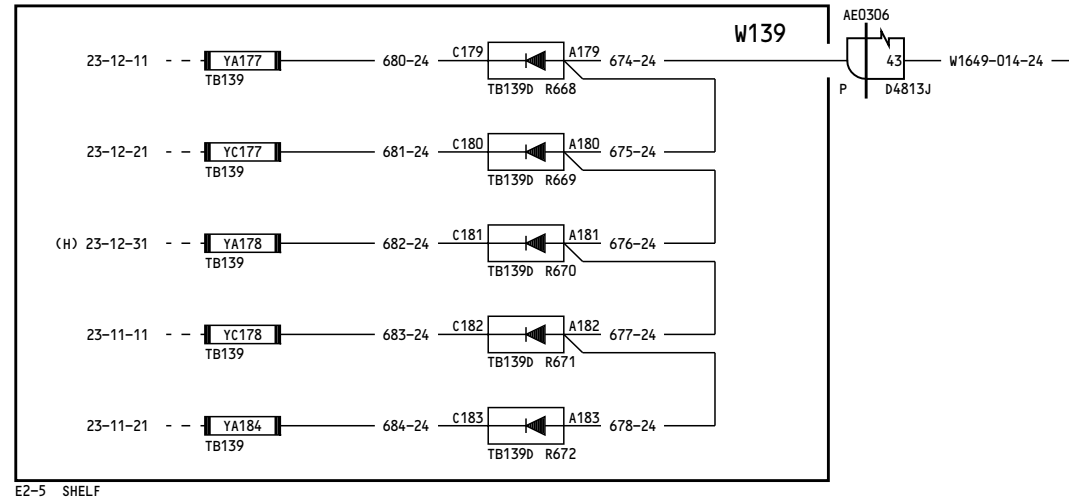
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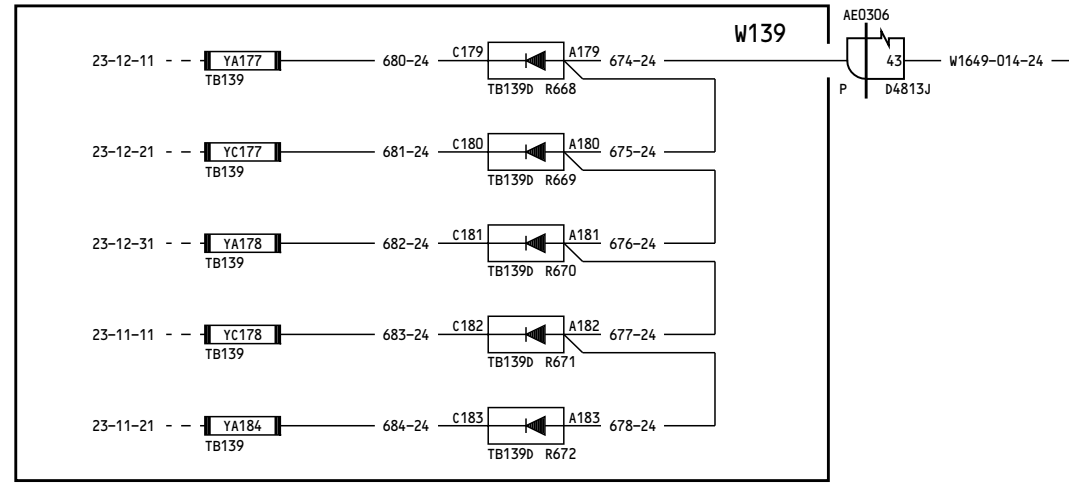
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 ▸ 22-0062
 ▸ 34-0167
 ▸ EOC EB34-0359-02

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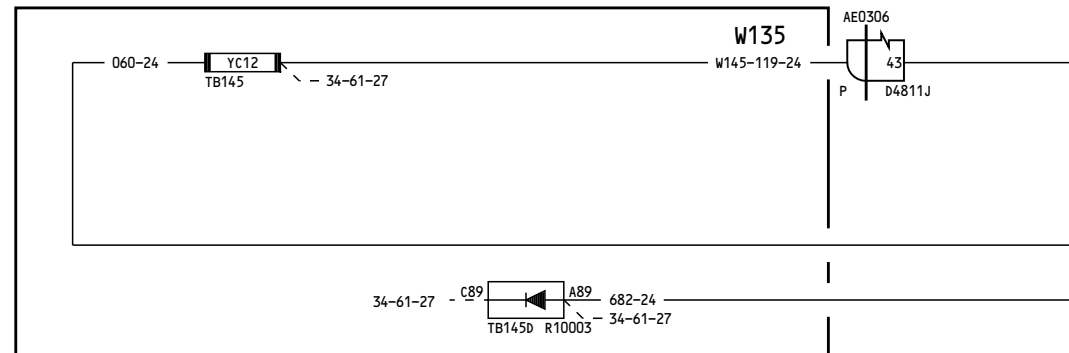
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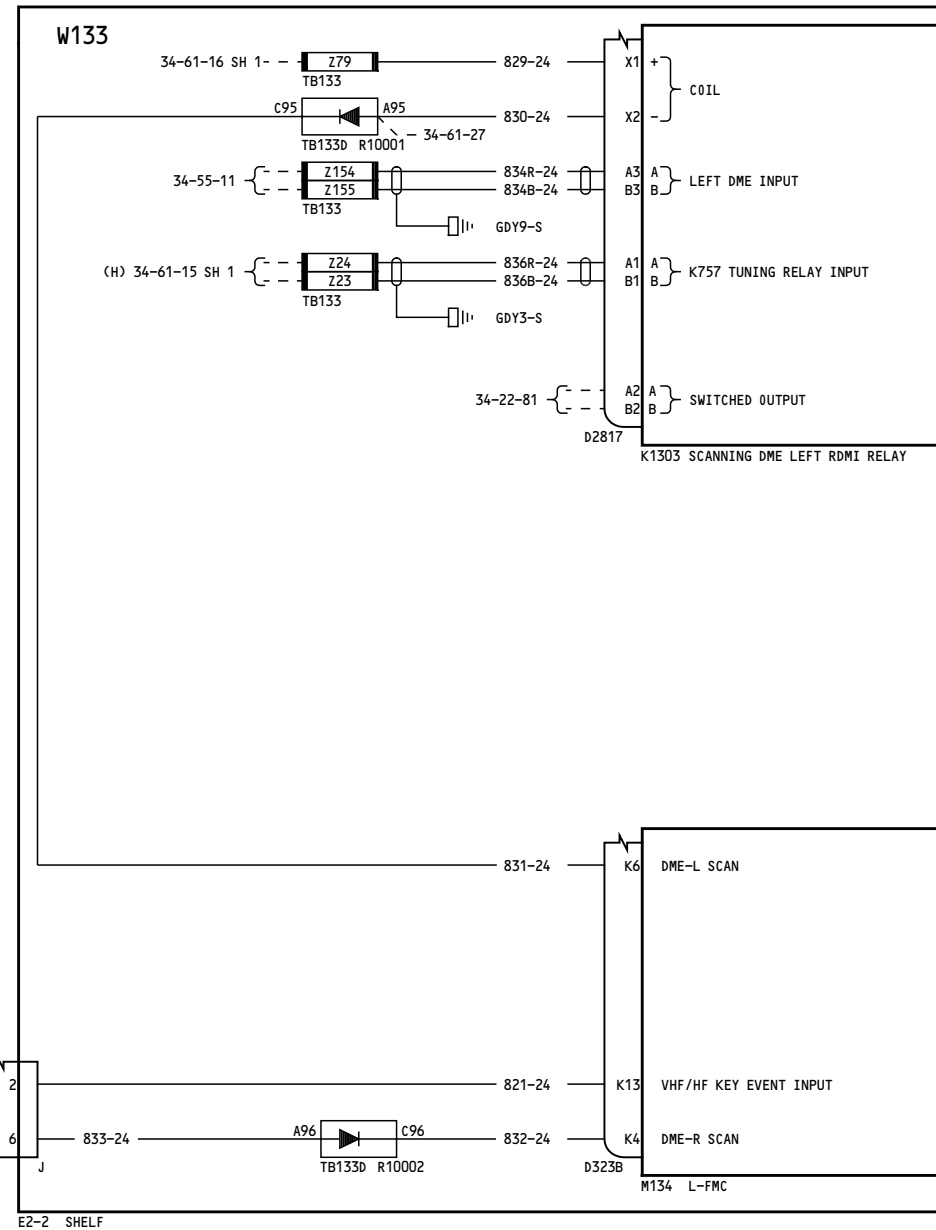




E2-5 SHELF



E2-3 SHELF



E2-2 SHELF

278-280

**LEFT FLIGHT MGT COMPUTER
MISCELLANEOUS
INPUT/OUTPUT**

D280T132

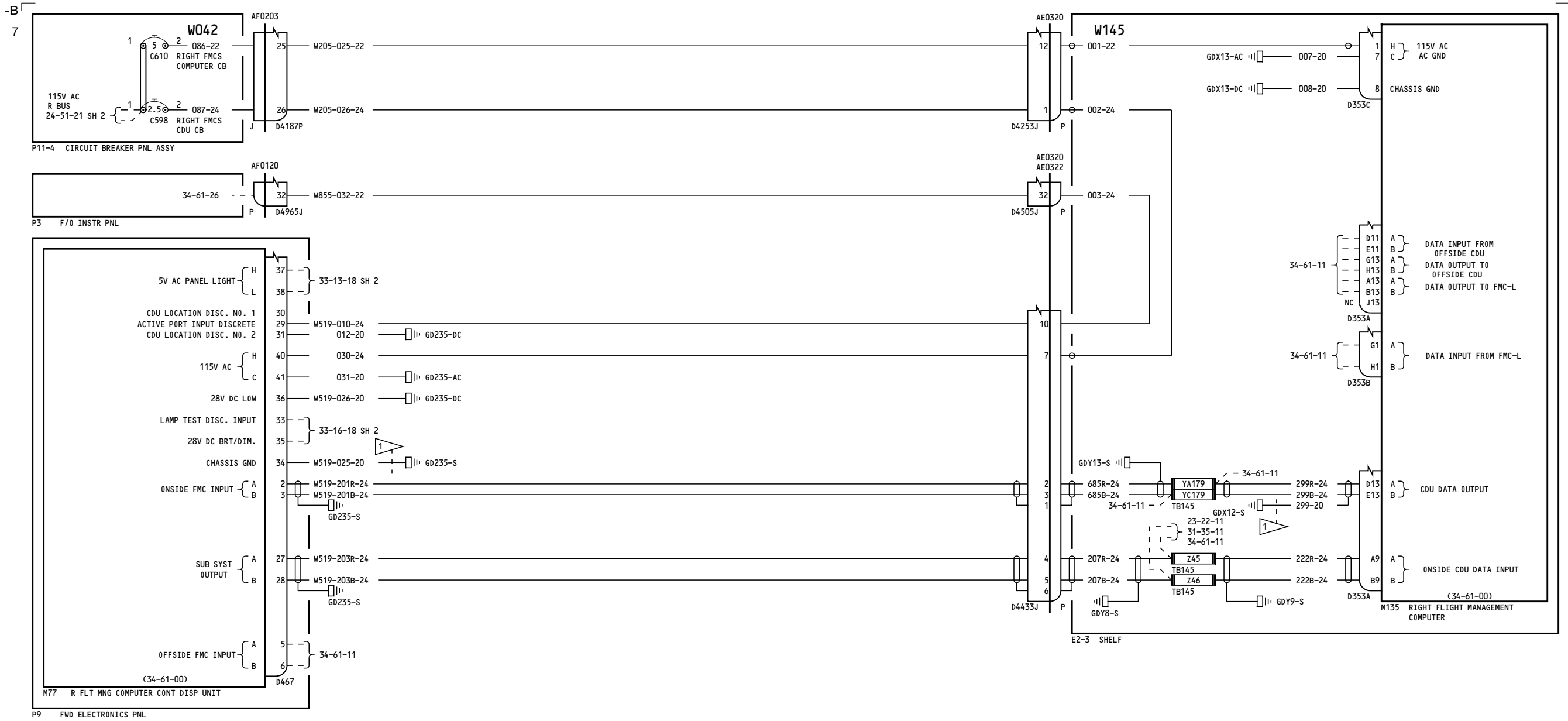
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 - ▶ 34-0131
 - ▶ EOC EB34-0359-02

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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

050-099, 151-152, 275-276	<p align="center">RIGHT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE</p> <p align="center">D280T132</p>
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34-61-21

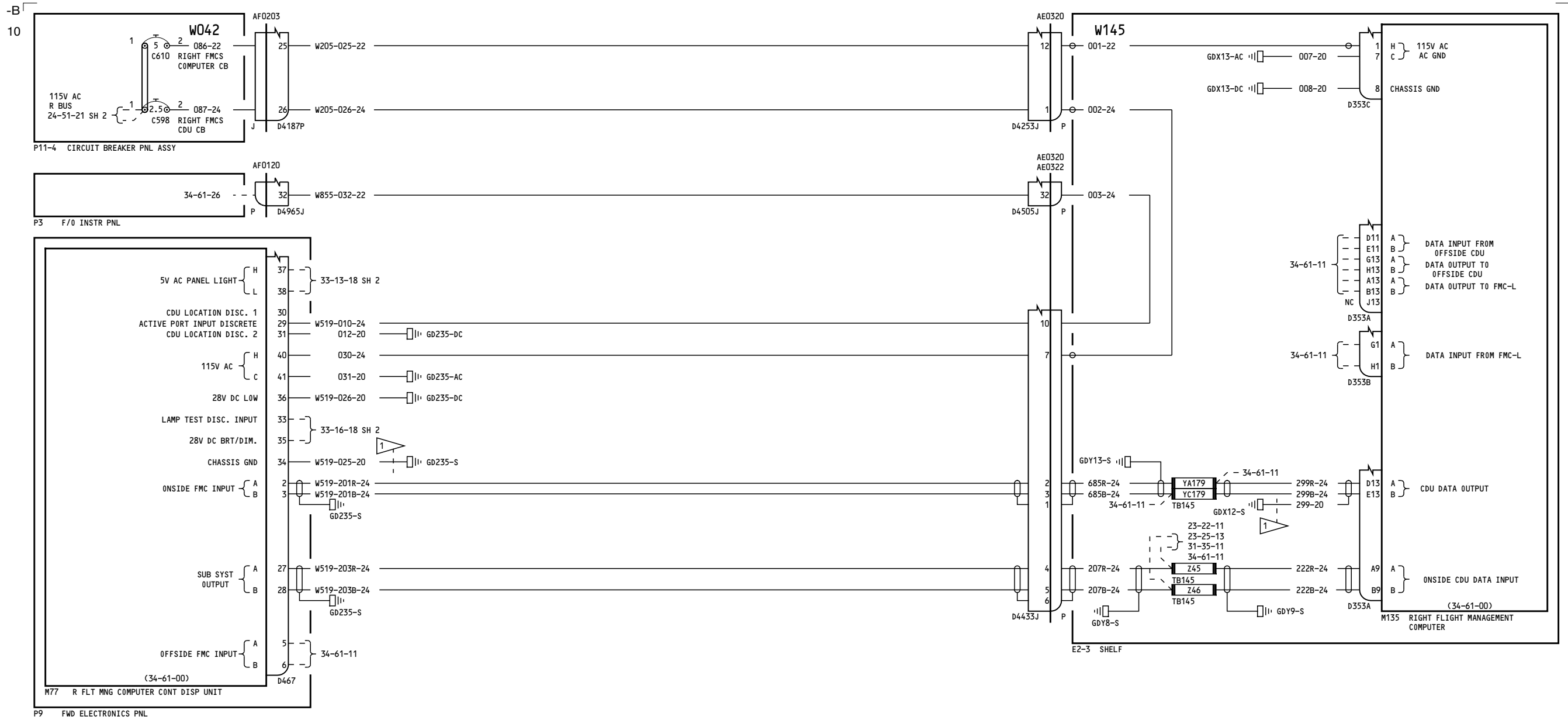
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

150, 153-155

RIGHT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE

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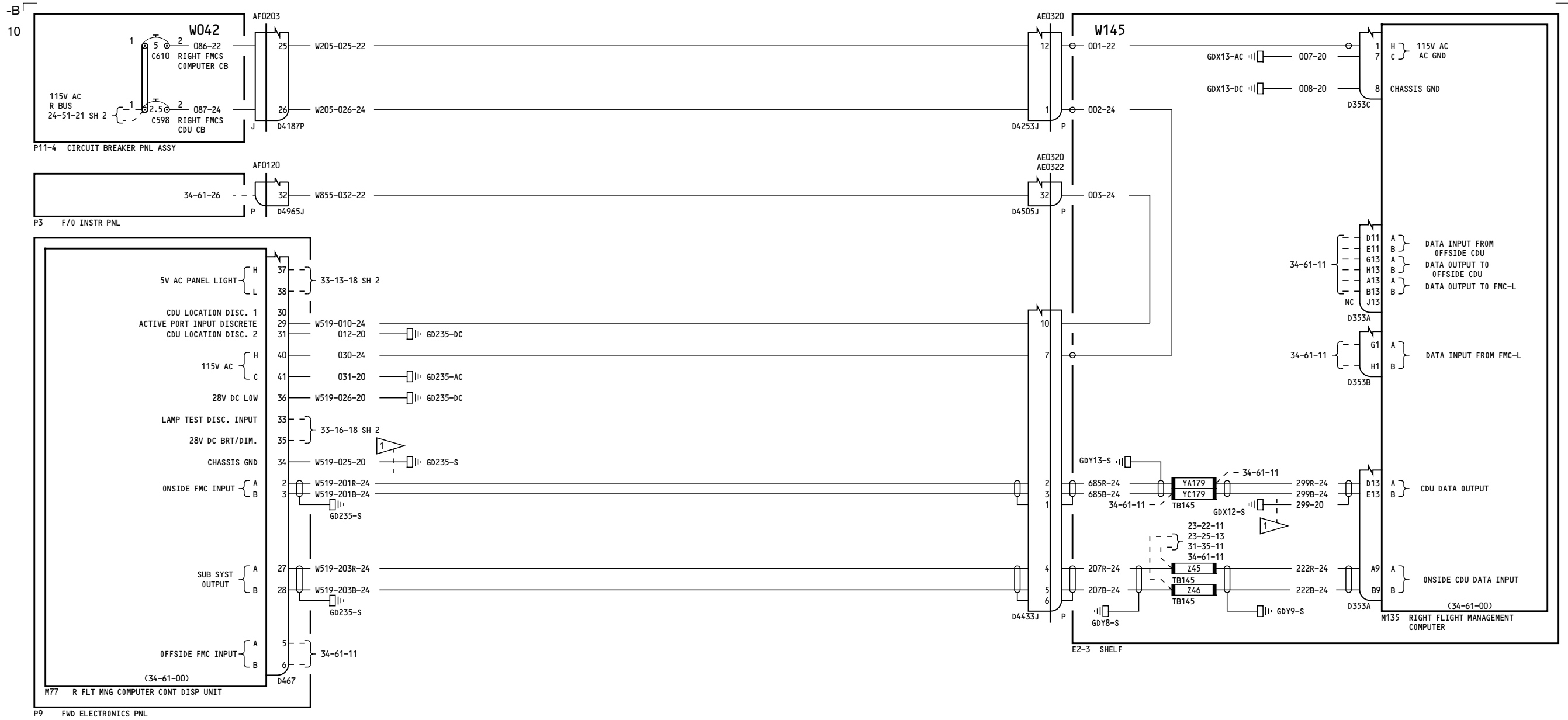
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

156-157, 166-199

RIGHT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE

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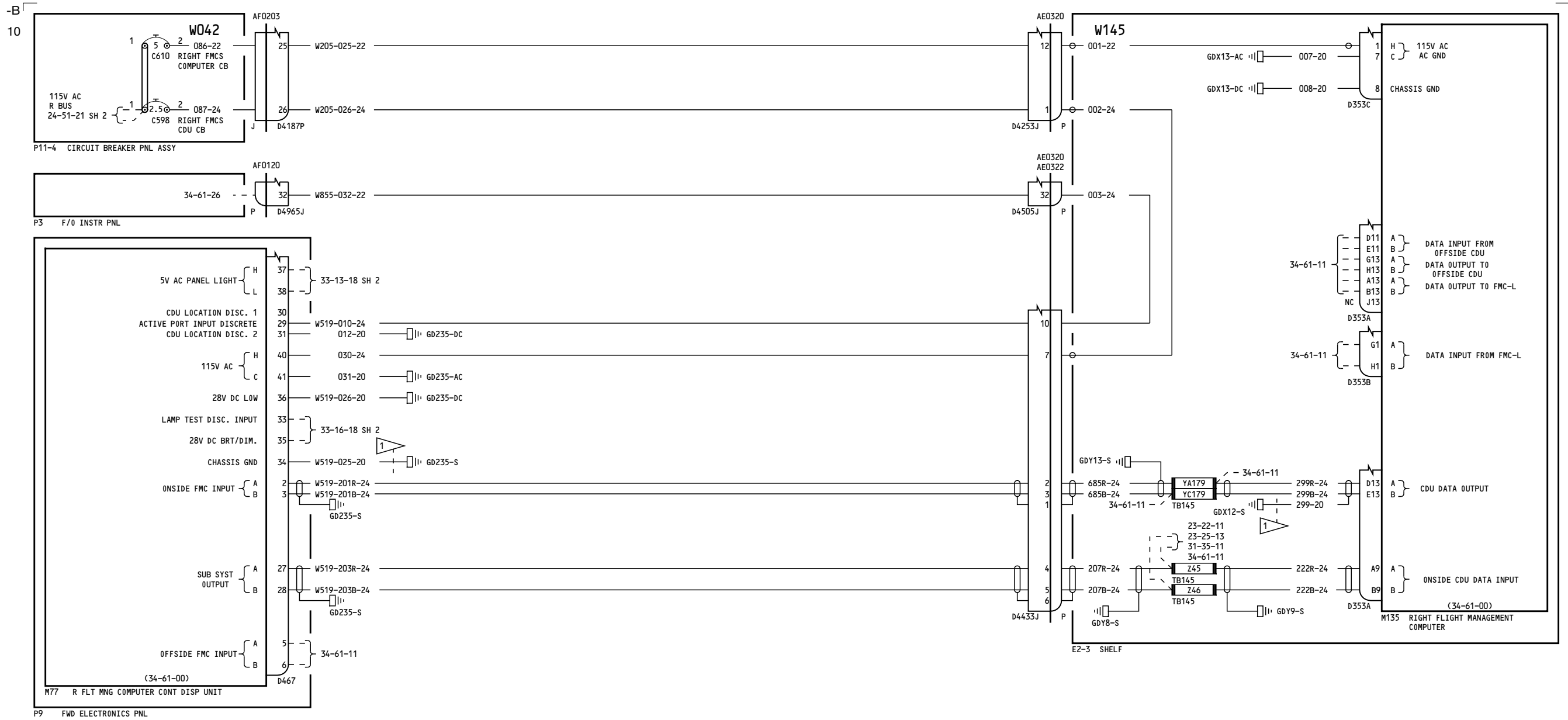
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
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

162-165

RIGHT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE

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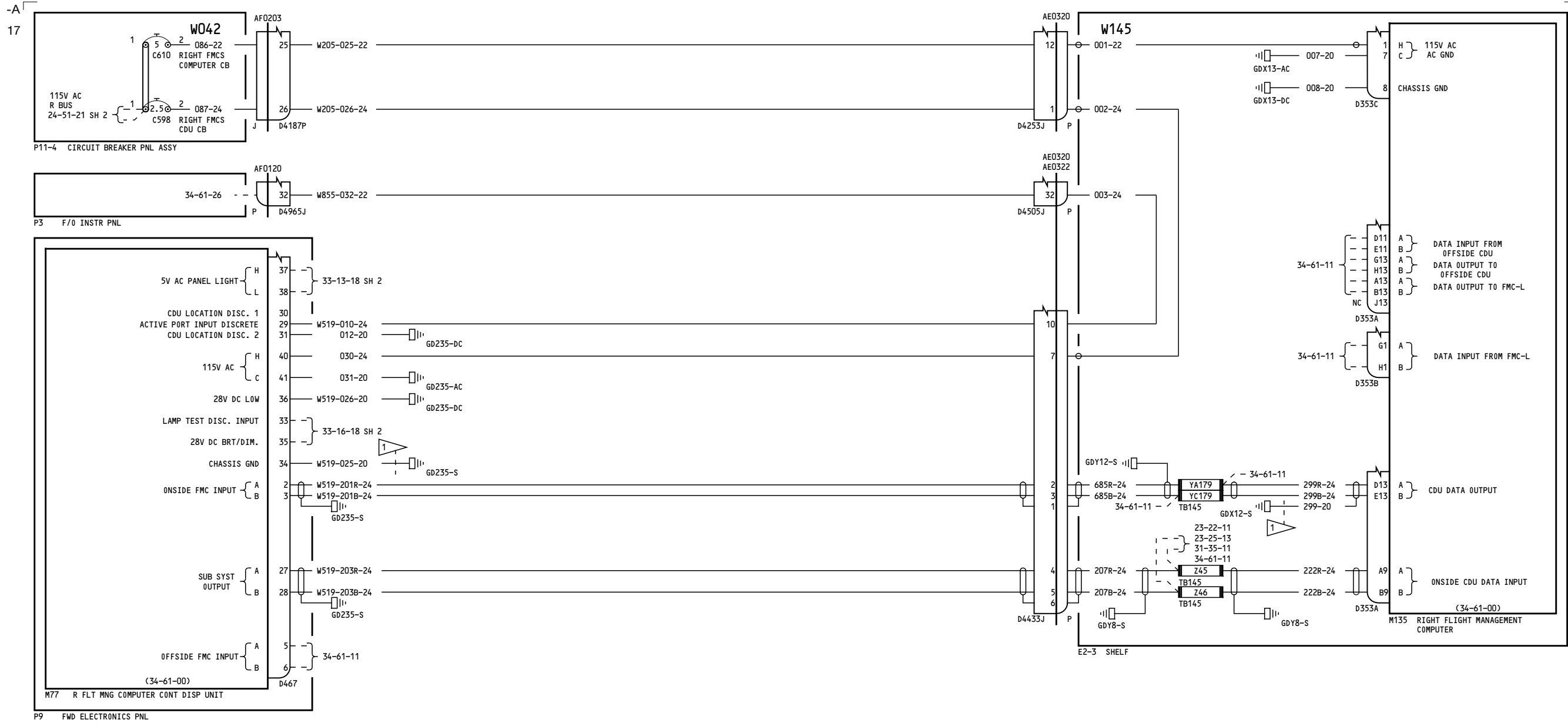
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

277-299

RIGHT FLIGHT MGT COMPUTER CONTROL DISPLAY UNIT INTERFACE

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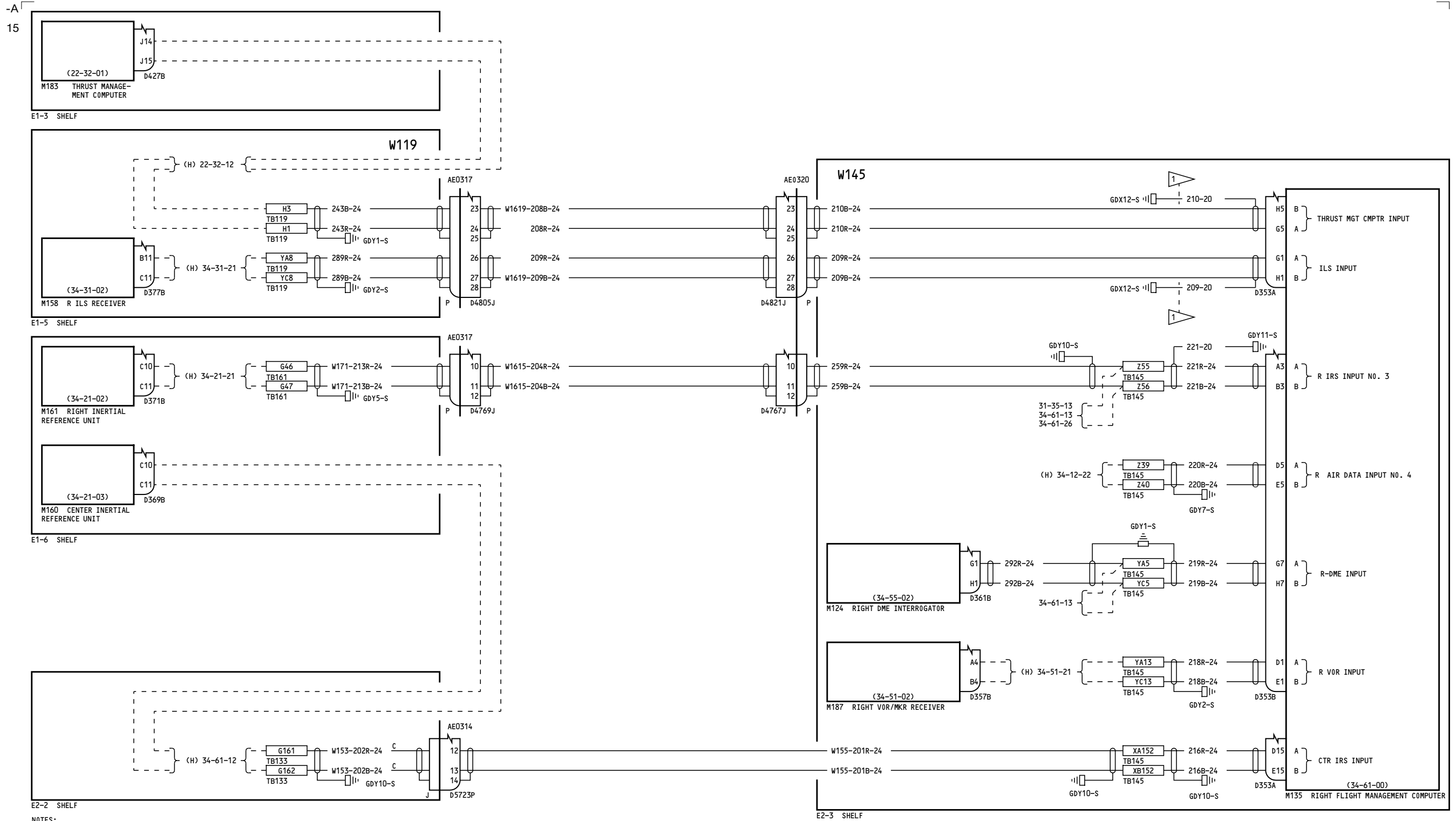
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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

050-099, 275-276

**RIGHT FLIGHT MGT COMPUTER
RIGHT NAVIGATION THRUST
MGT COMPUTER INPUTS**

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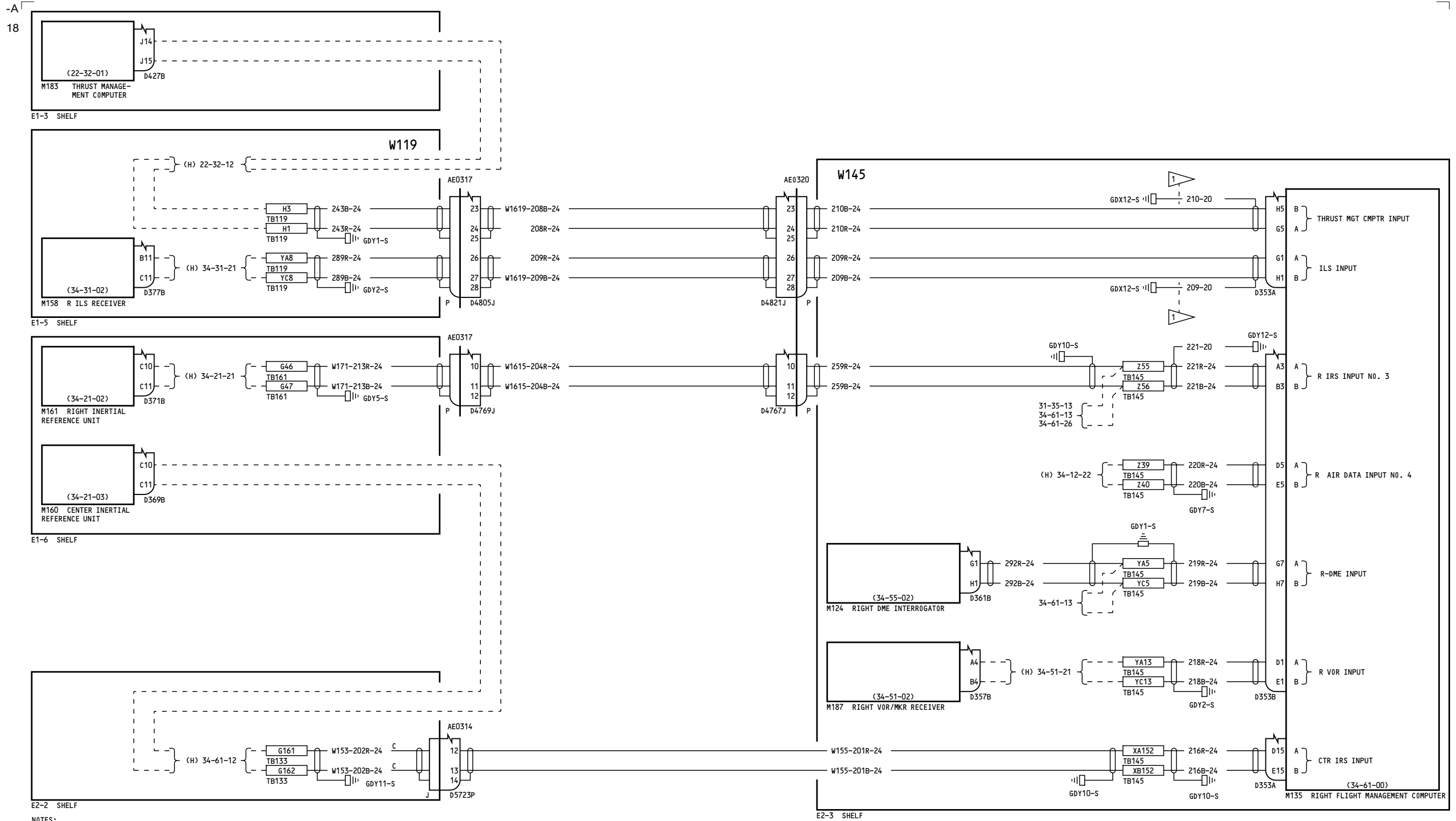
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

150-154

**RIGHT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION THRUST
 MGT COMPUTER INPUTS**

D280T132

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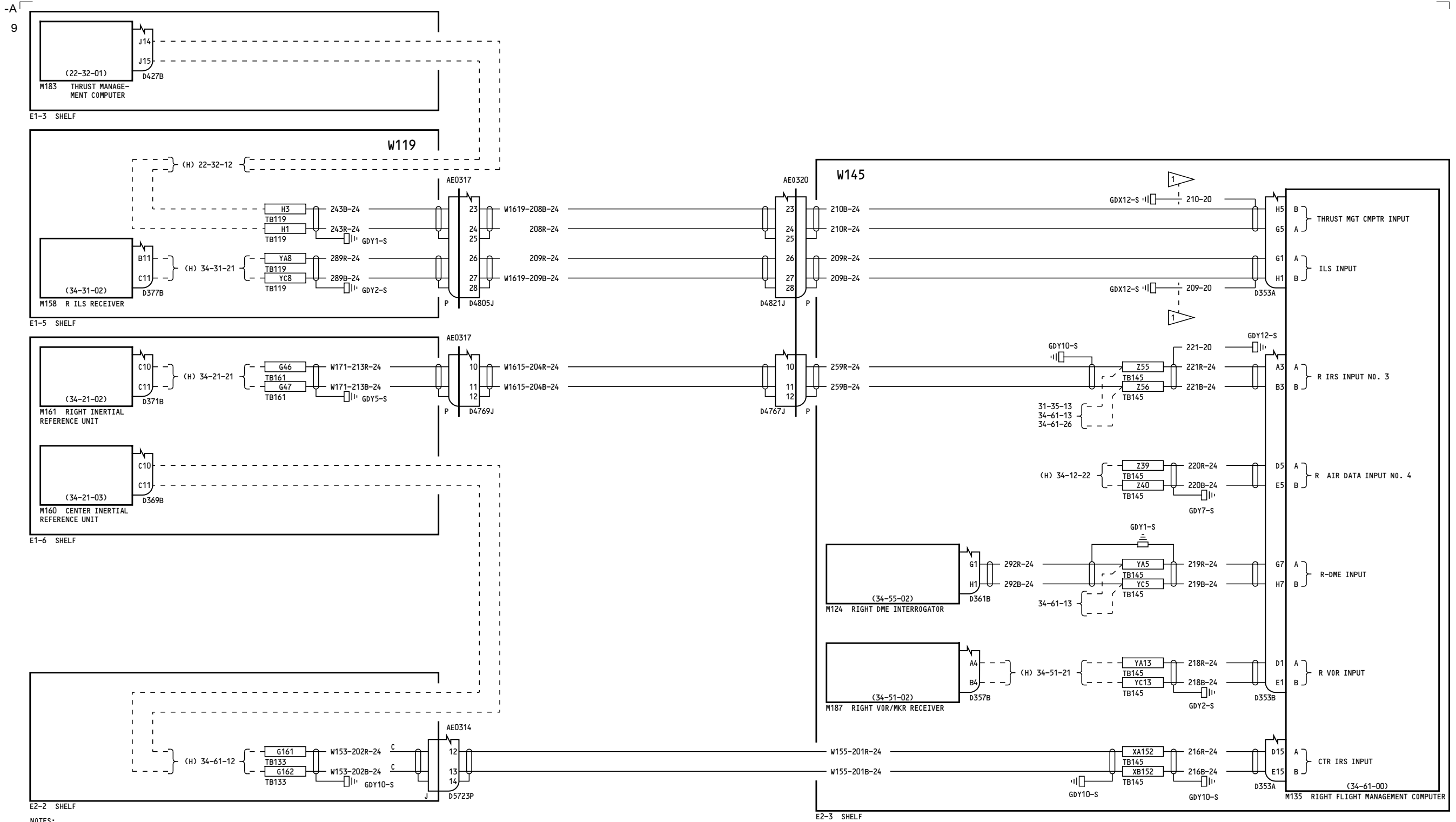
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

155-199

**RIGHT FLIGHT MGT COMPUTER
 RIGHT NAVIGATION THRUST
 MGT COMPUTER INPUTS**

D280T132

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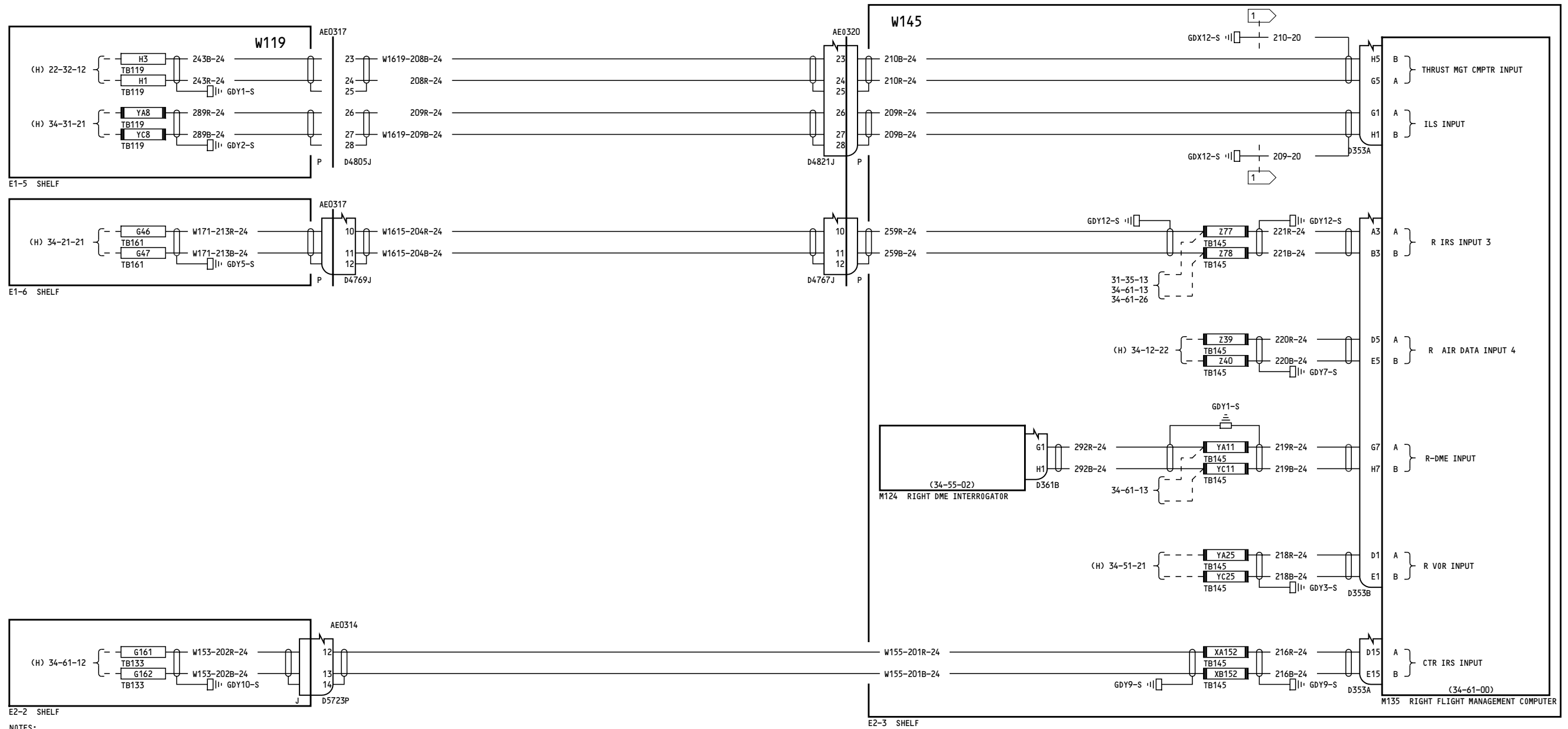
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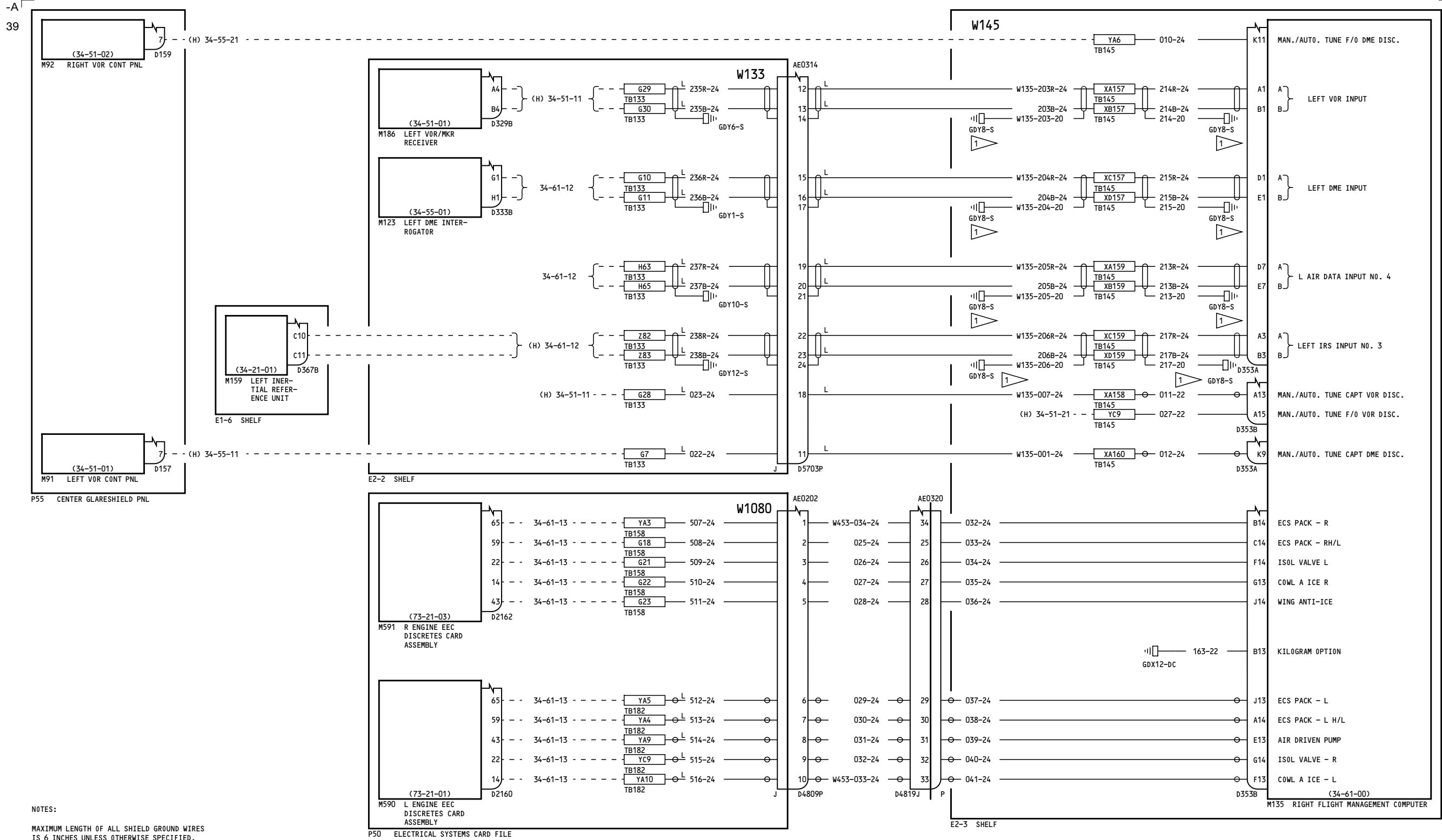
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277-299	RIGHT FLIGHT MGT COMPUTER RIGHT NAVIGATION THRUST MGT COMPUTER INPUTS
	D280T132



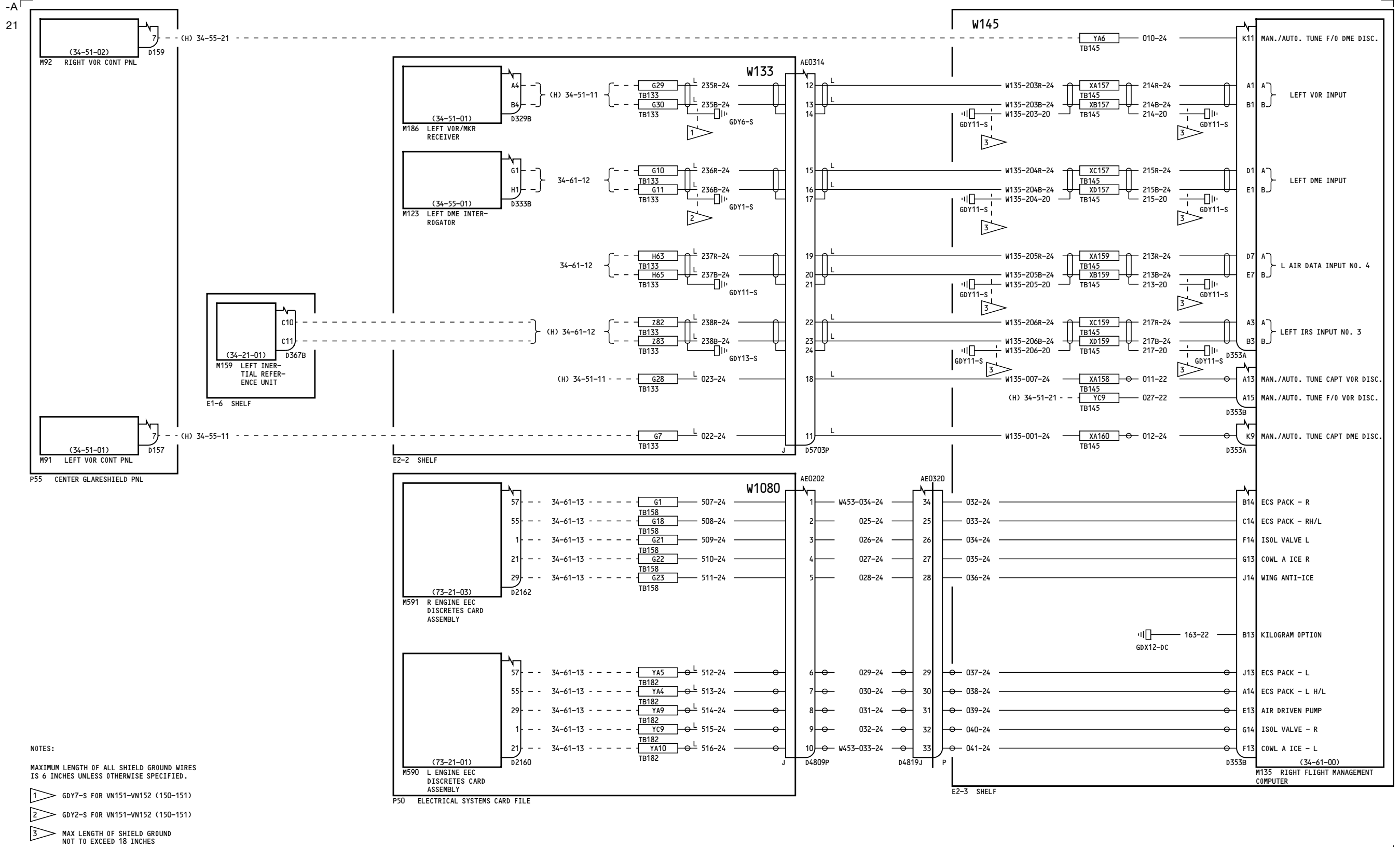
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

050-099

RIGHT FLIGHT MGT COMPUTER LEFT NAVIGATION AUTOTUNE DISCRETE INPUTS

34-61-23

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NOTES:

MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 G DY7-S FOR VN151-VN152 (150-151)

2 G DY2-S FOR VN151-VN152 (150-151)

3 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

150-154

RIGHT FLIGHT MGT COMPUTER
LEFT NAVIGATION AUTOTUNE
DISCRETE INPUTS

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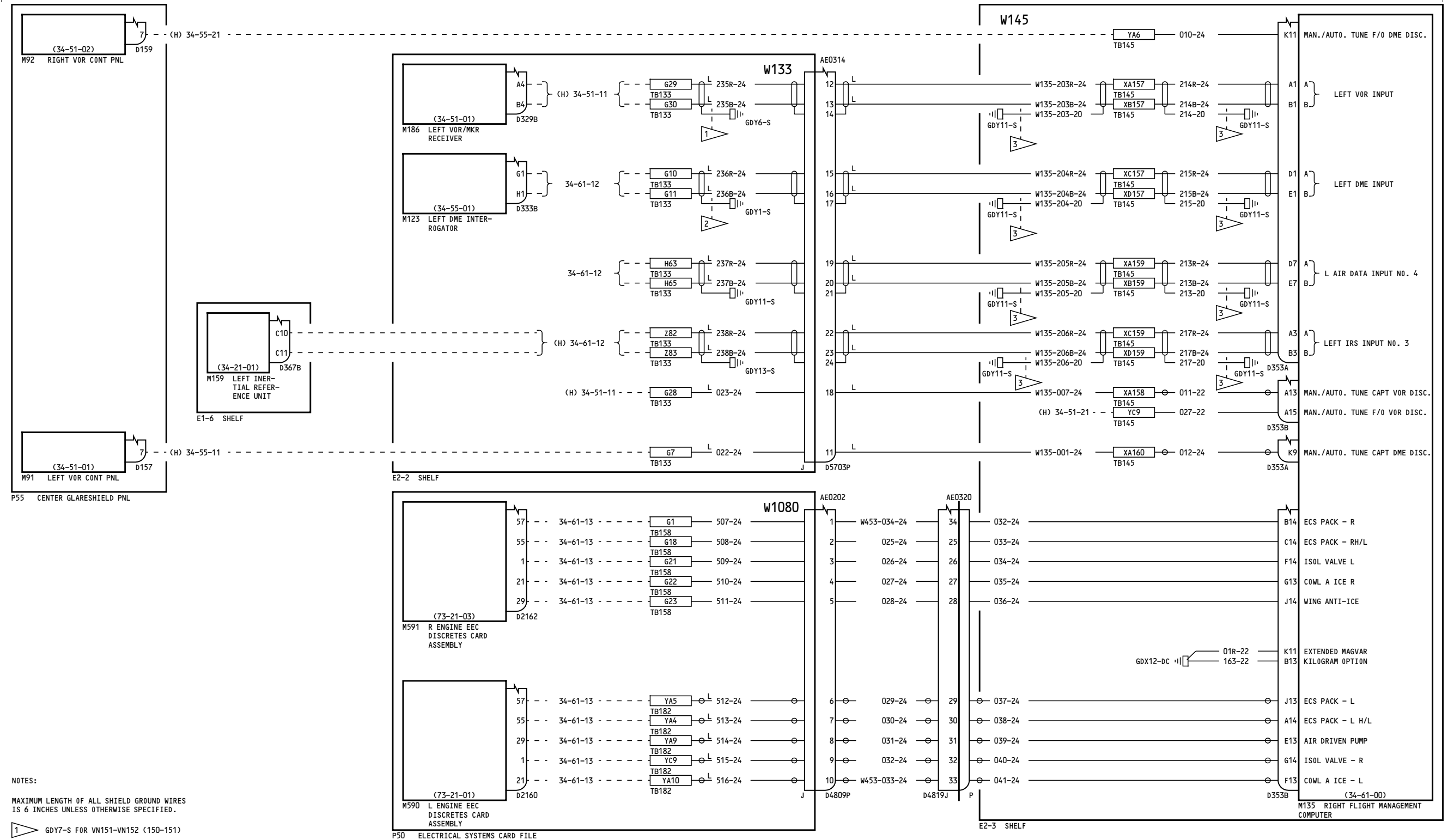
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150-152, 154

**RIGHT FLIGHT MGT COMPUTER
LEFT NAVIGATION AUTOTUNE
DISCRETE INPUTS**

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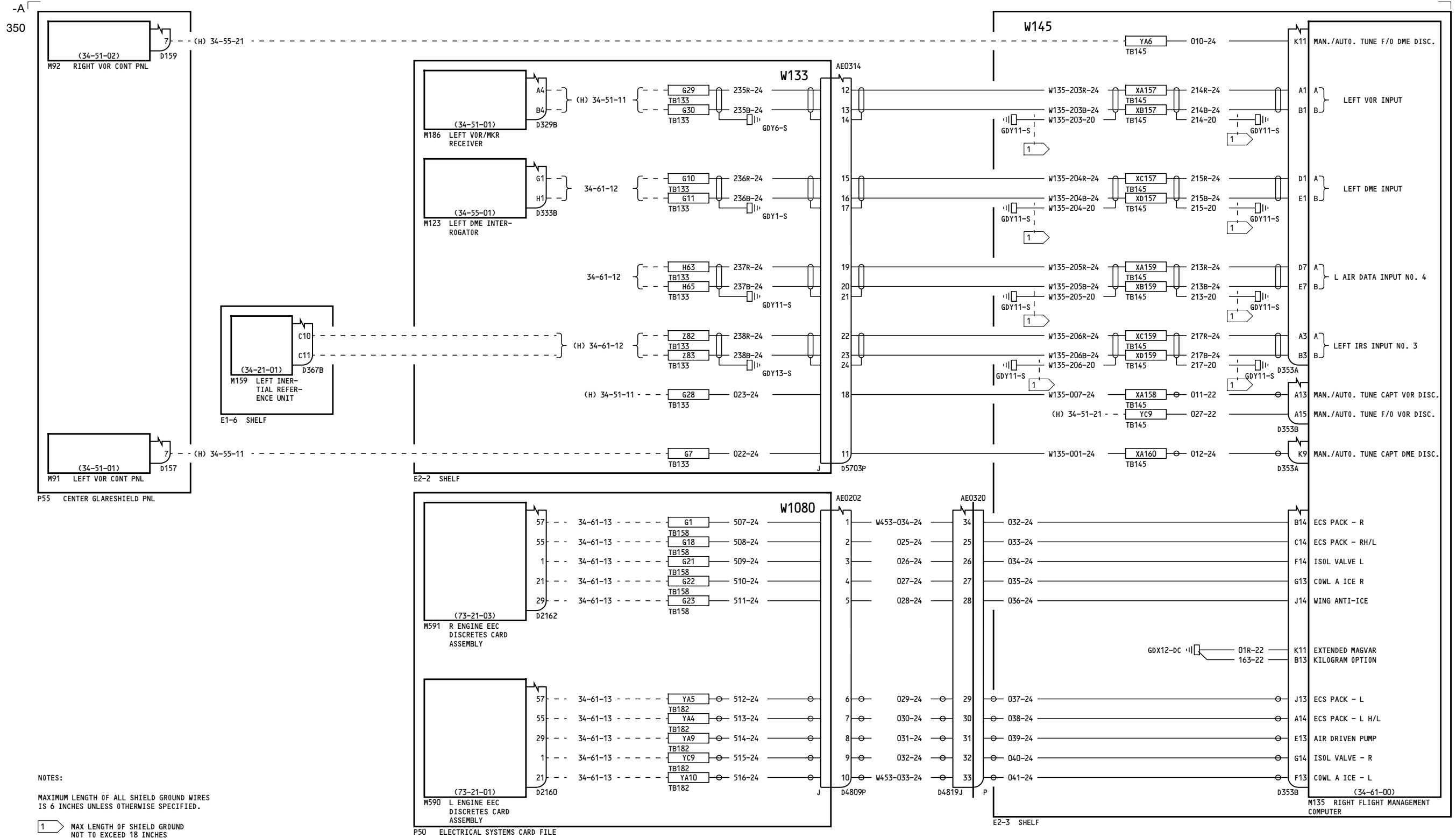
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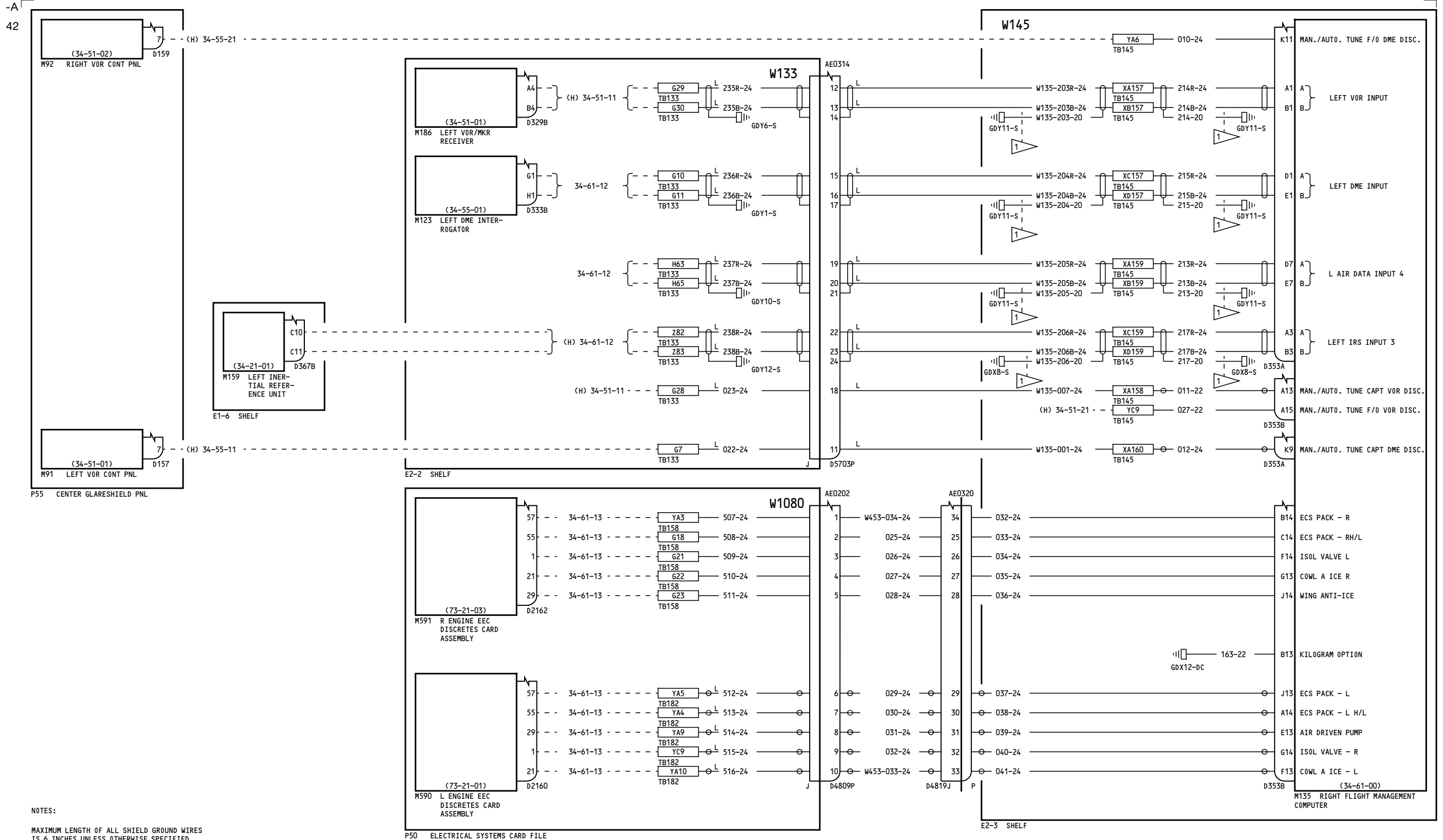
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

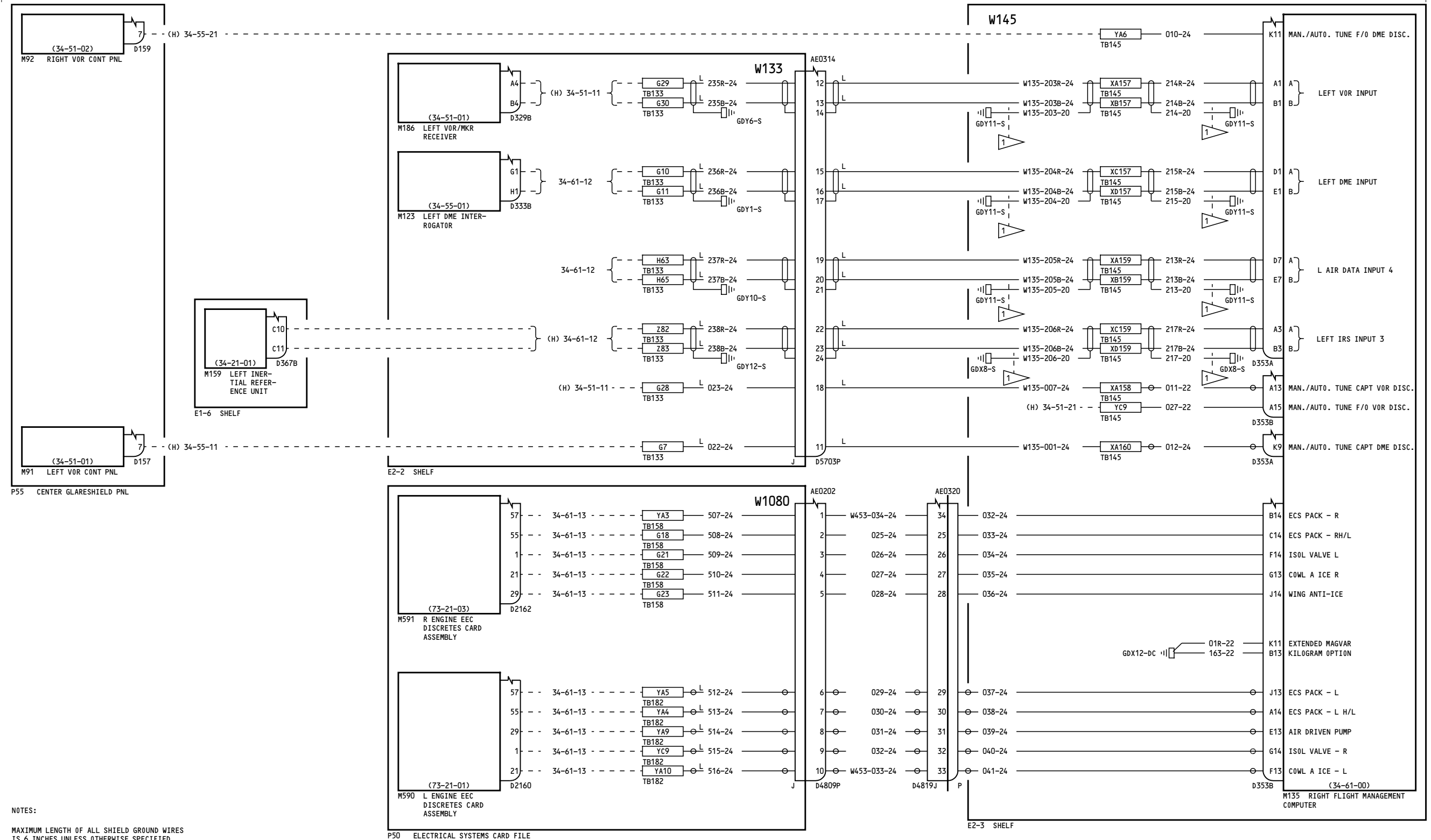
155-156, 162-166

**RIGHT FLIGHT MGT COMPUTER
 LEFT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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155-156, 162-166

**RIGHT FLIGHT MGT COMPUTER
LEFT NAVIGATION AUTOTUNE
DISCRETE INPUTS**

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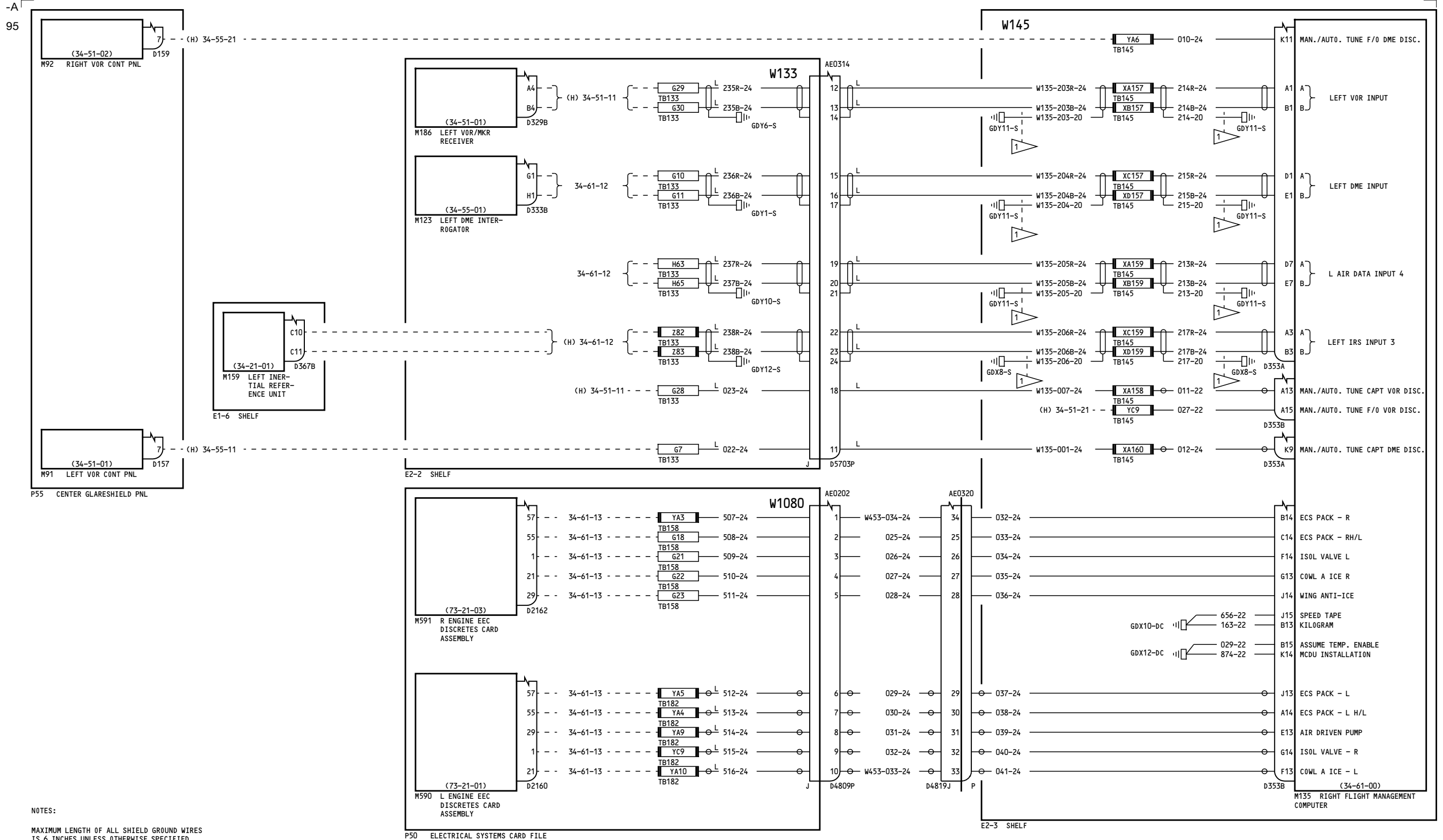
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

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**RIGHT FLIGHT MGT COMPUTER
 LEFT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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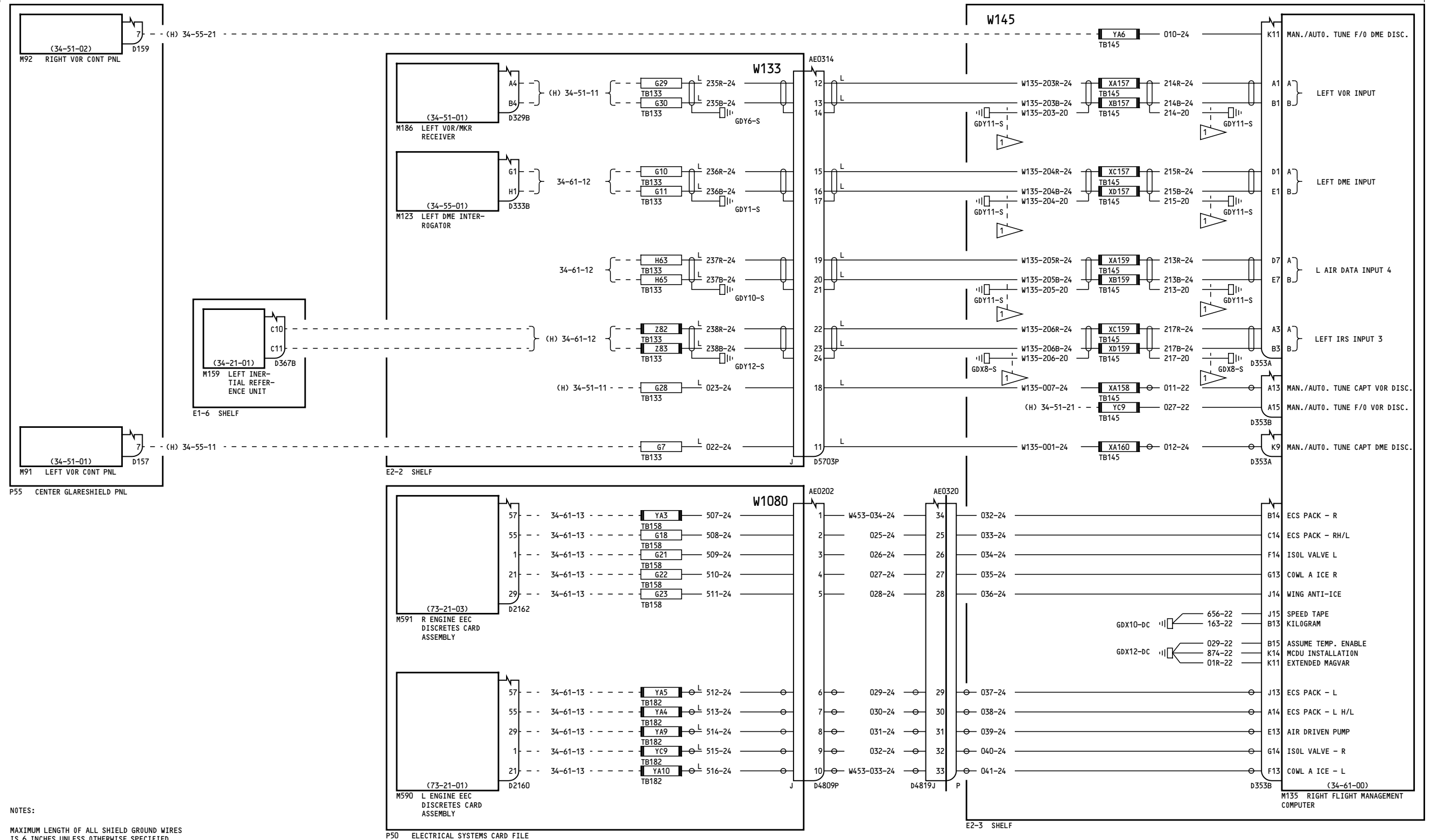
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

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**RIGHT FLIGHT MGT COMPUTER
 LEFT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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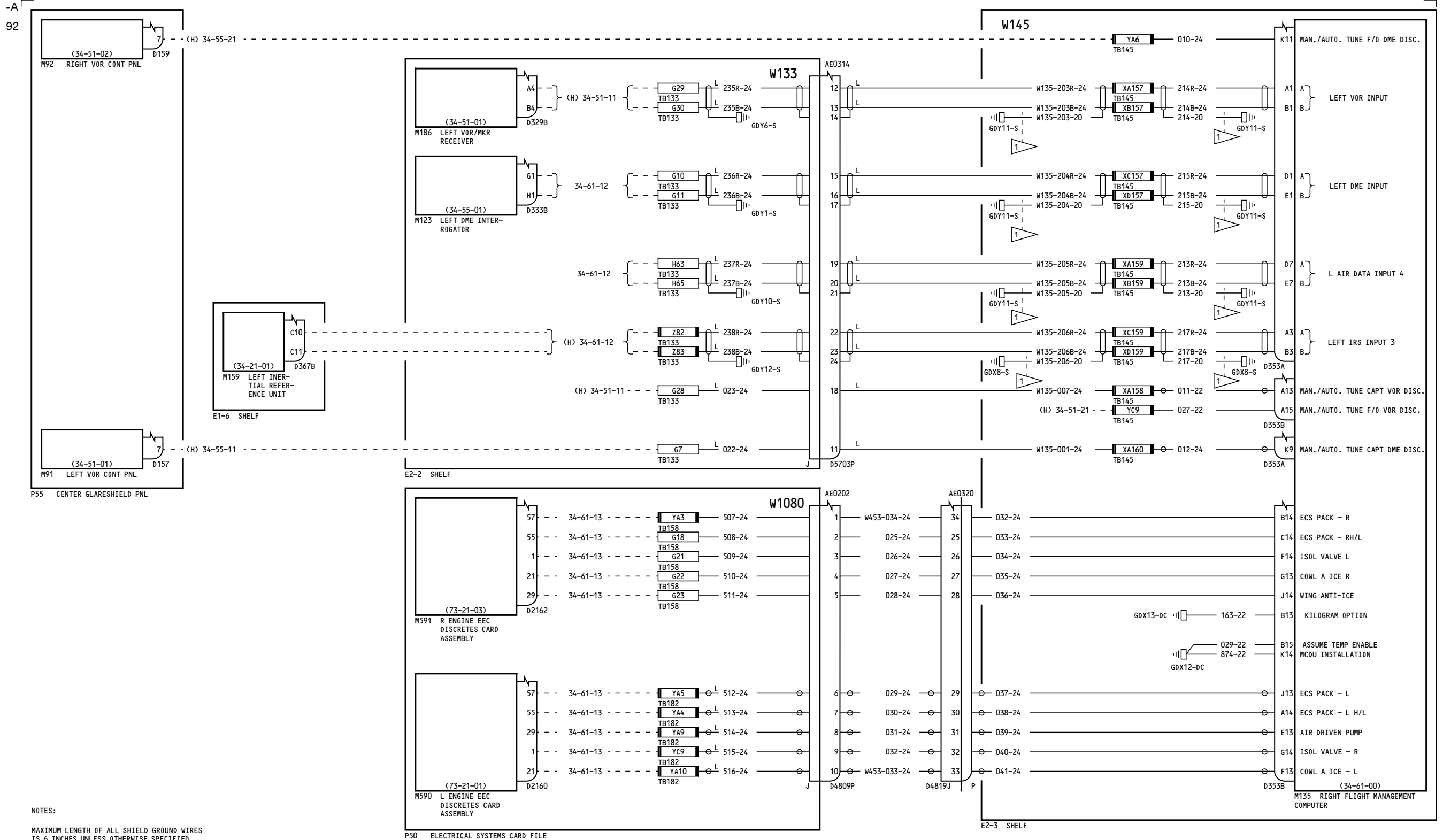
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

167-199

**RIGHT FLIGHT MGT COMPUTER
 LEFT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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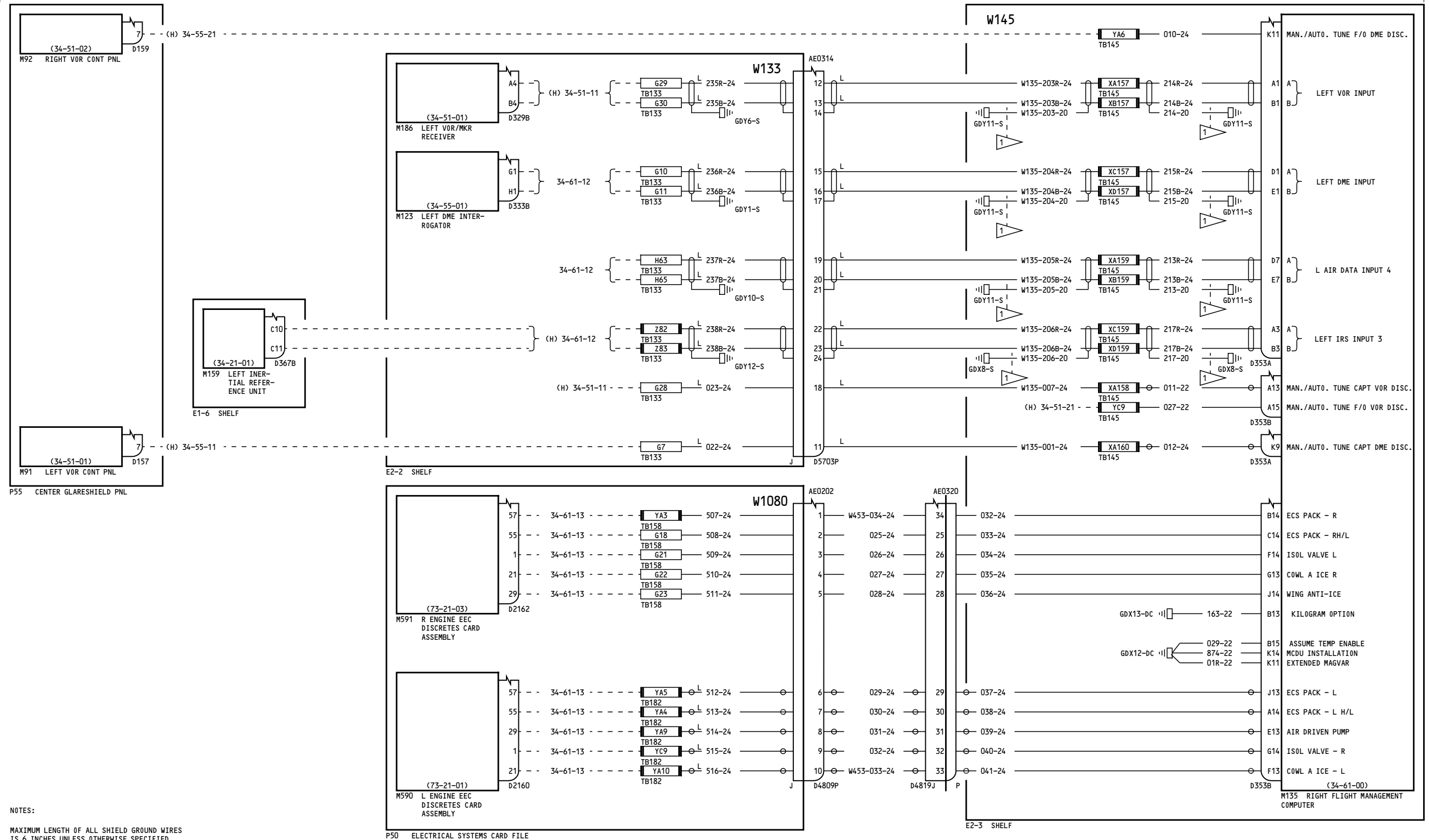
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAX LENGTH OF SHIELD GROUND NOT TO EXCEED 18 INCHES

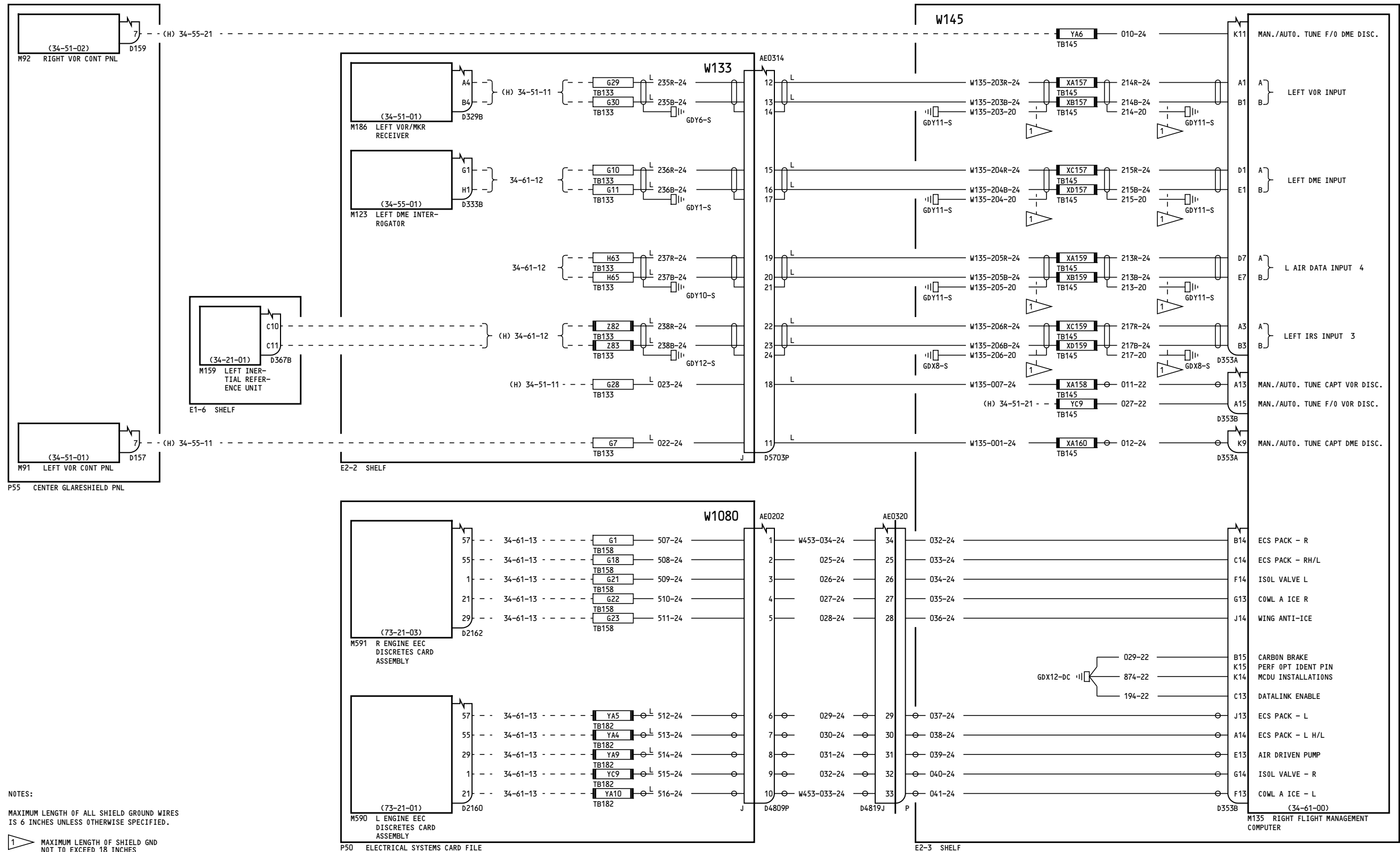
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**RIGHT FLIGHT MGT COMPUTER
 LEFT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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**RIGHT FLIGHT MGT COMPUTER
LEFT NAVIGATION AUTOTUNE
DISCRETE INPUTS**

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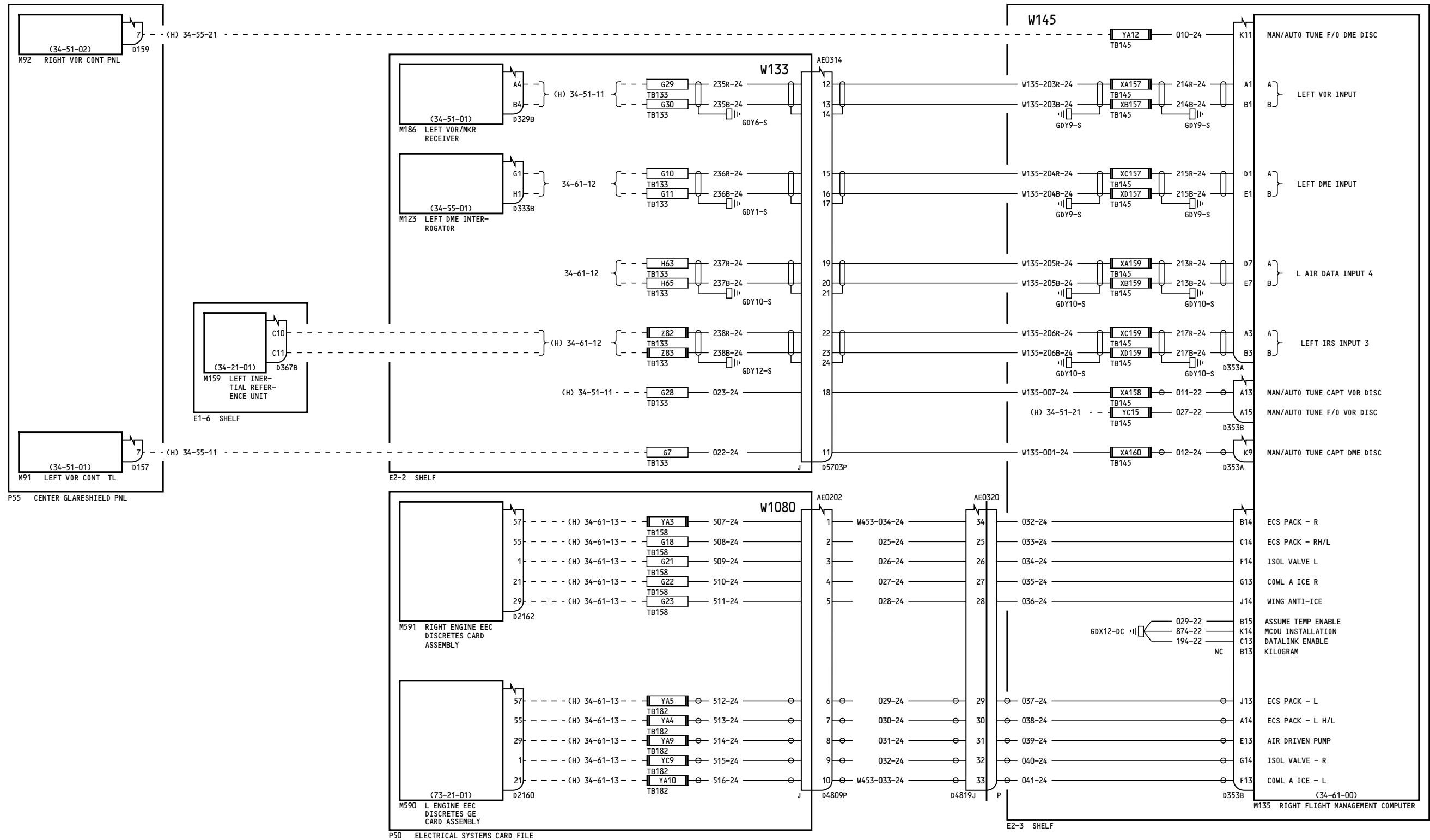
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NOTES:
MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

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**RIGHT FLIGHT MGT COMPUTER
LEFT NAVIGATION AUTOTUNE
DISCRETE INPUTS**

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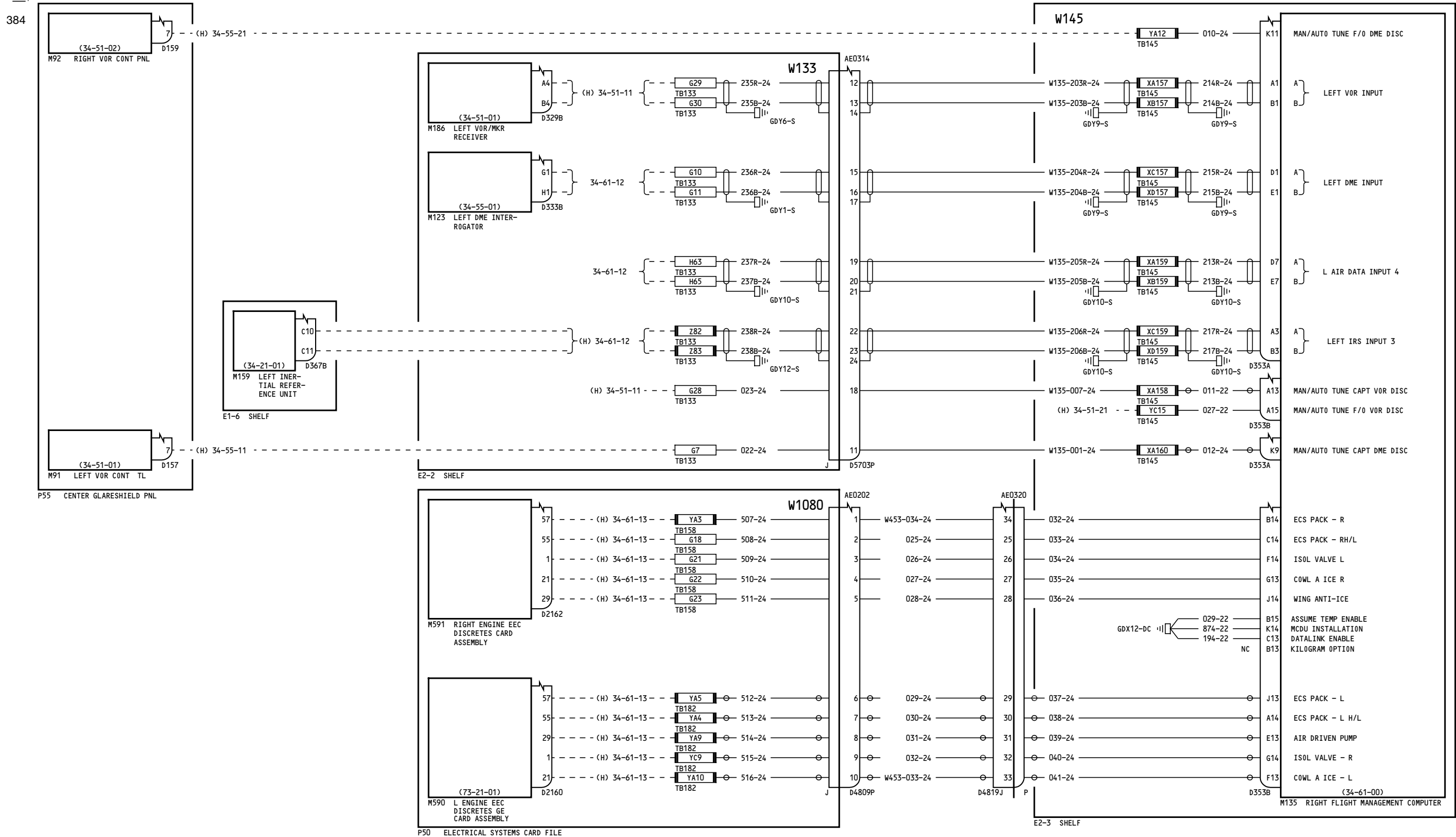
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES
 IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

278-280

**RIGHT FLIGHT MGT COMPUTER
 LEFT NAVIGATION AUTOTUNE
 DISCRETE INPUTS**

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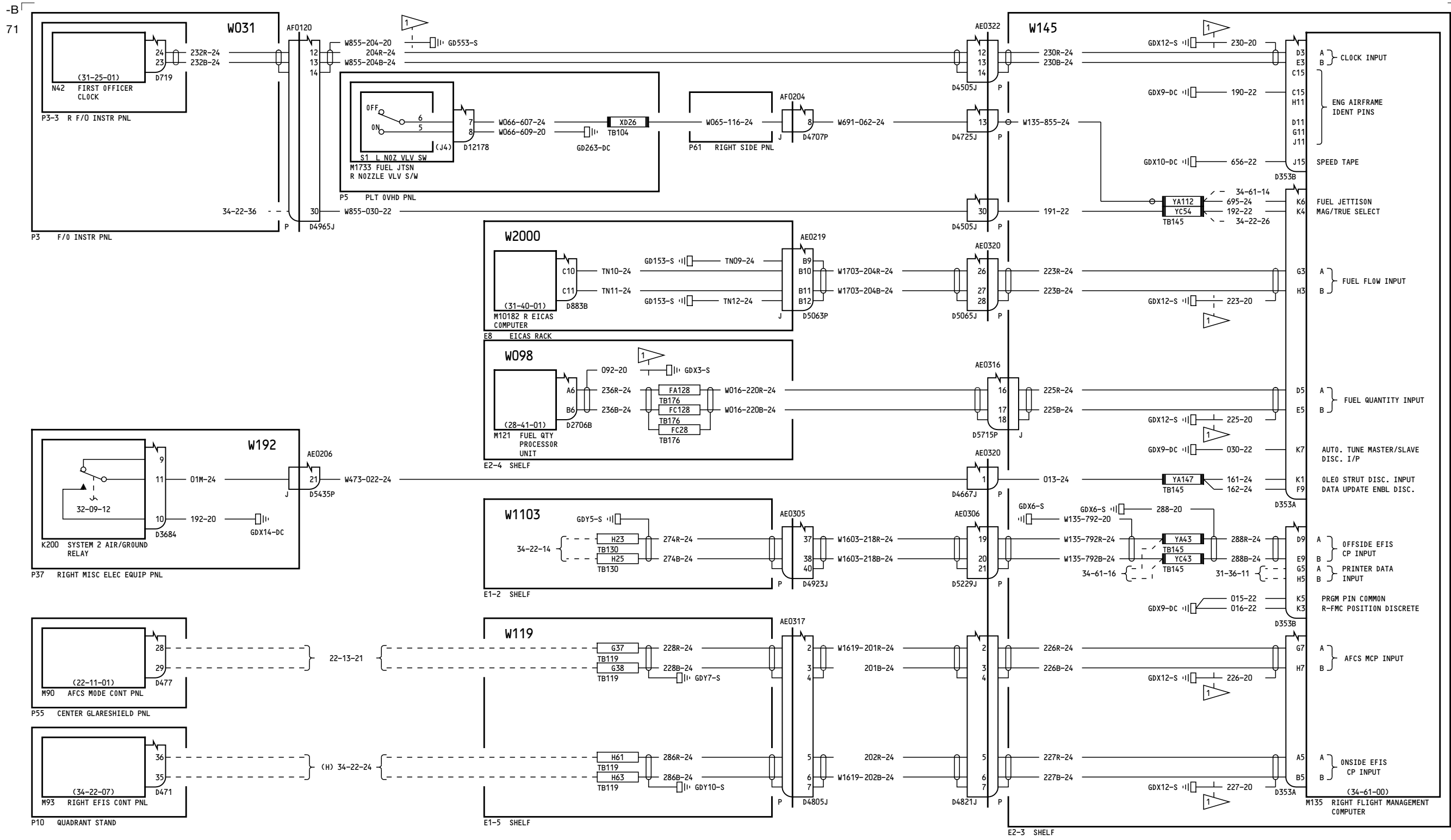
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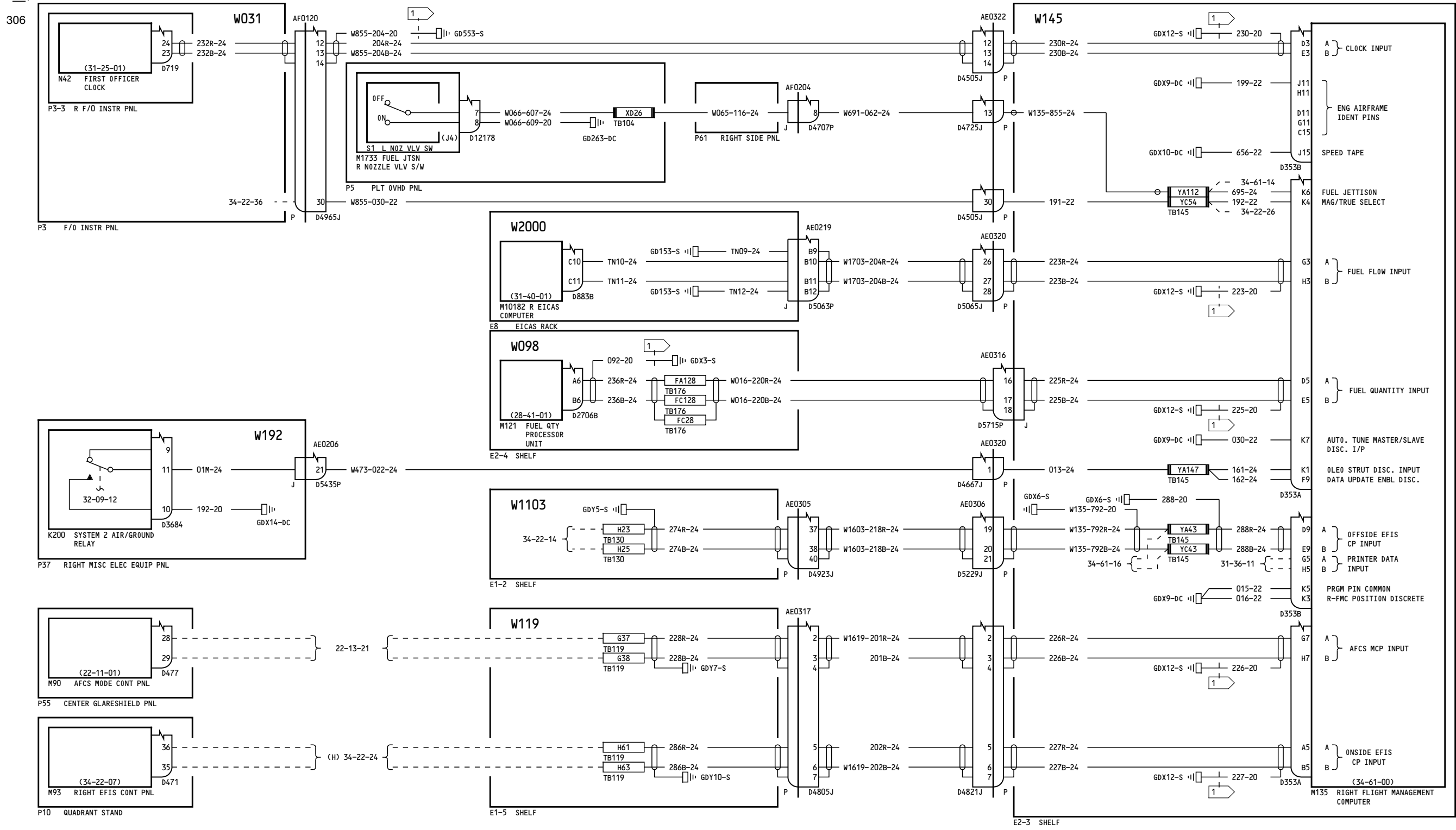


NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050

**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

D280T132



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

050

**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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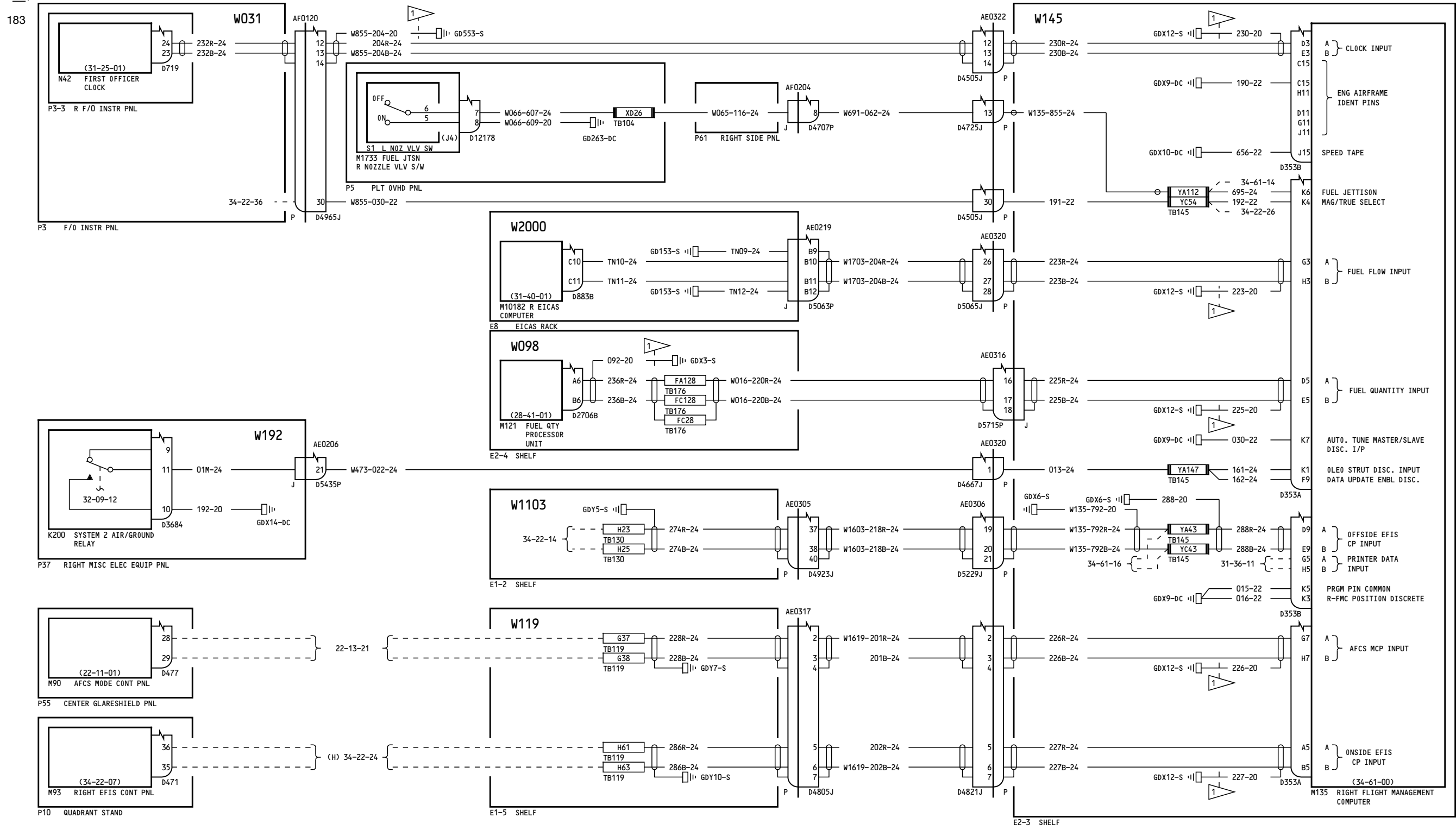
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 72-0037, 72-0038

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

051

**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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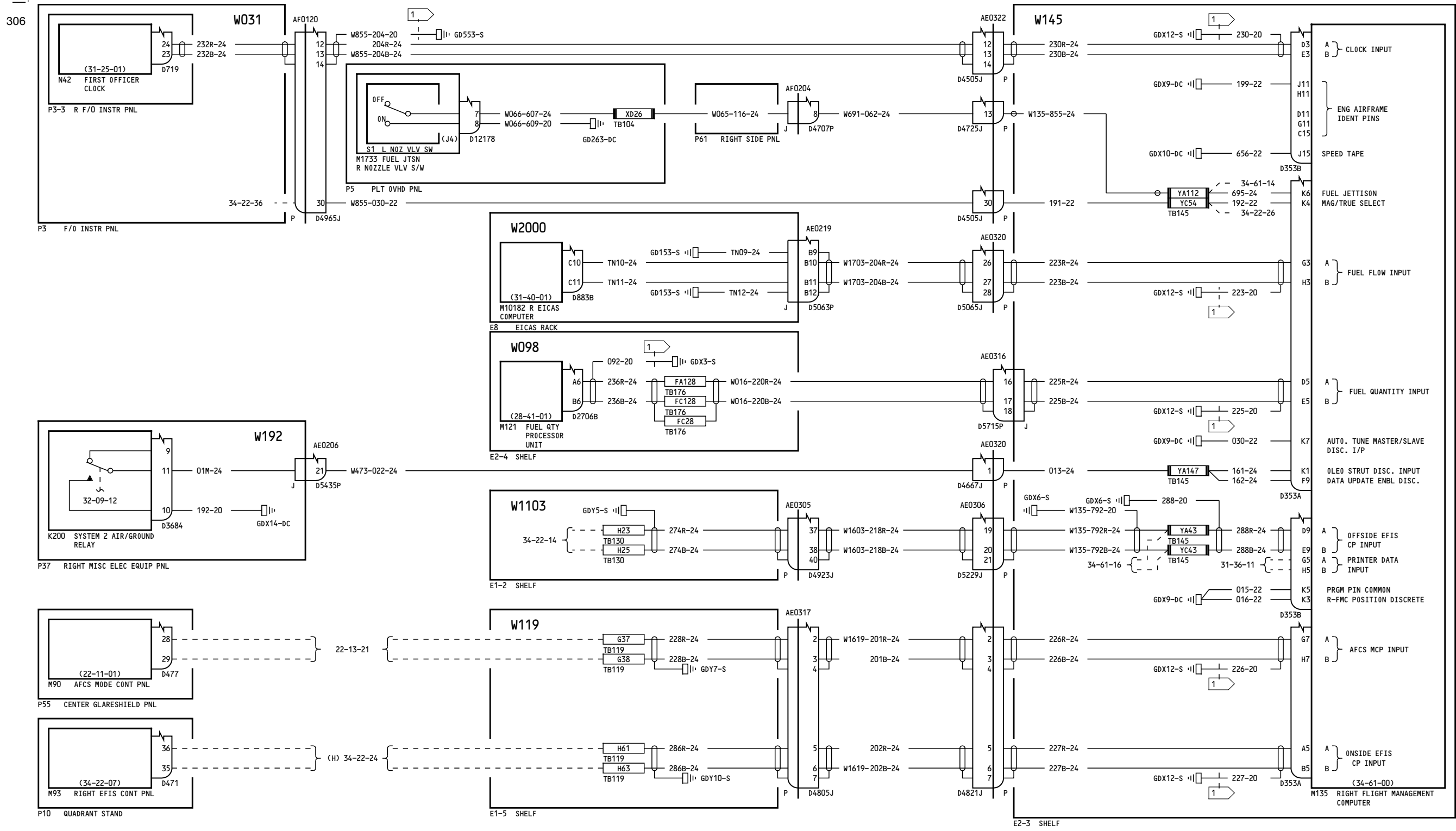
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 28-0030

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 [Symbol] MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

051

**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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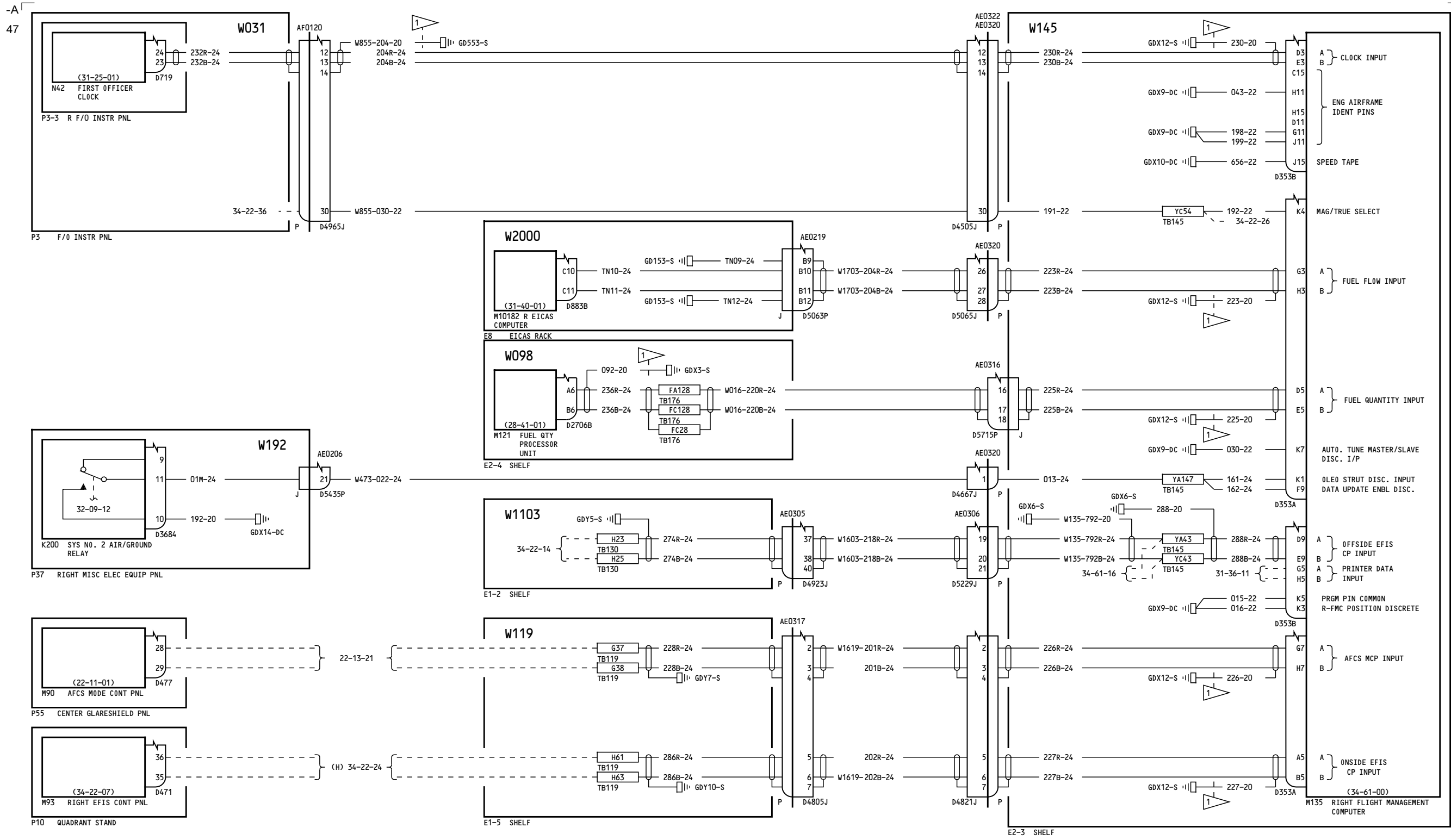
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Incorporates
 [Symbol] 28-0030
 [Symbol] 72-0037

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

150-154

**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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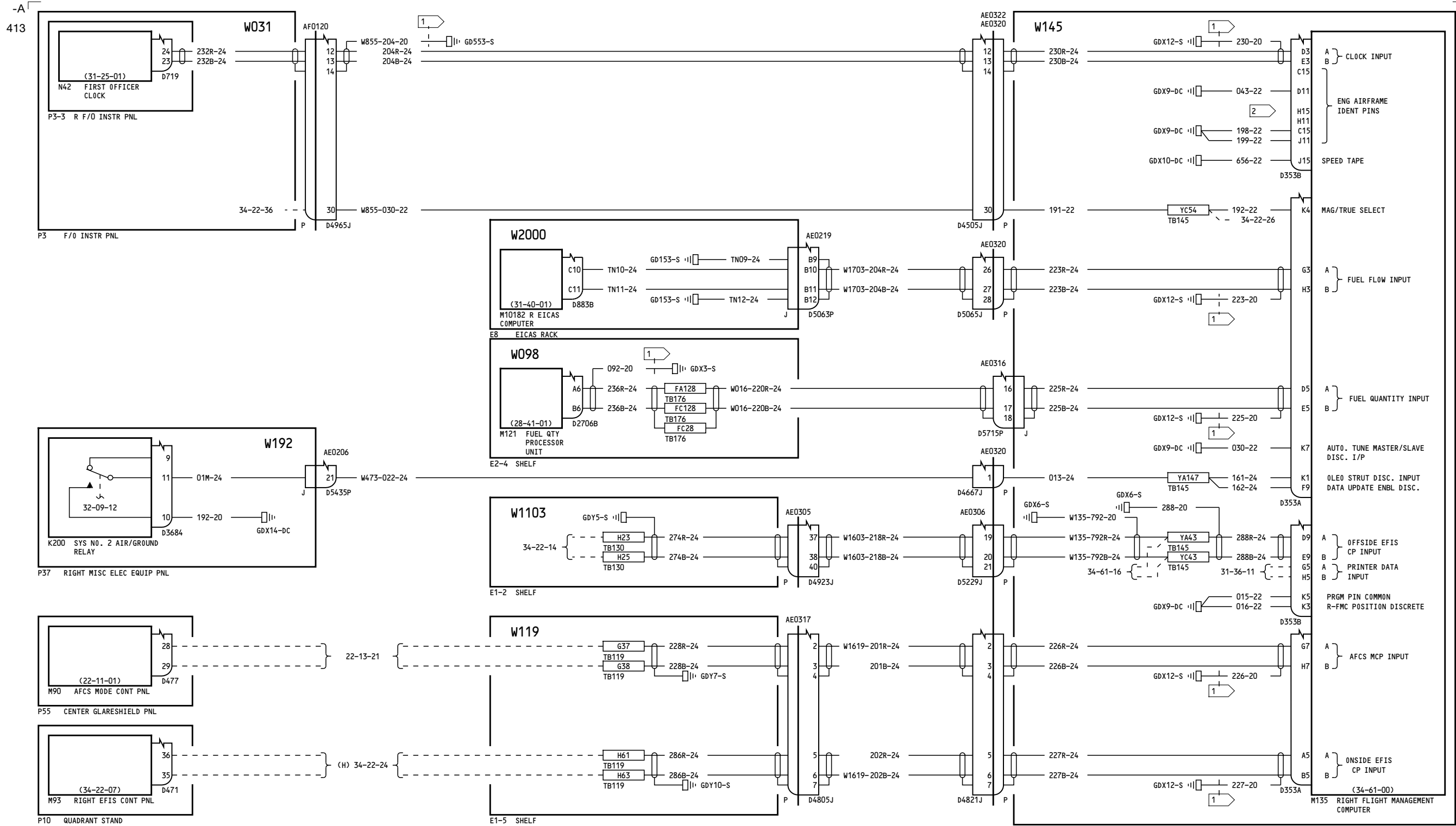
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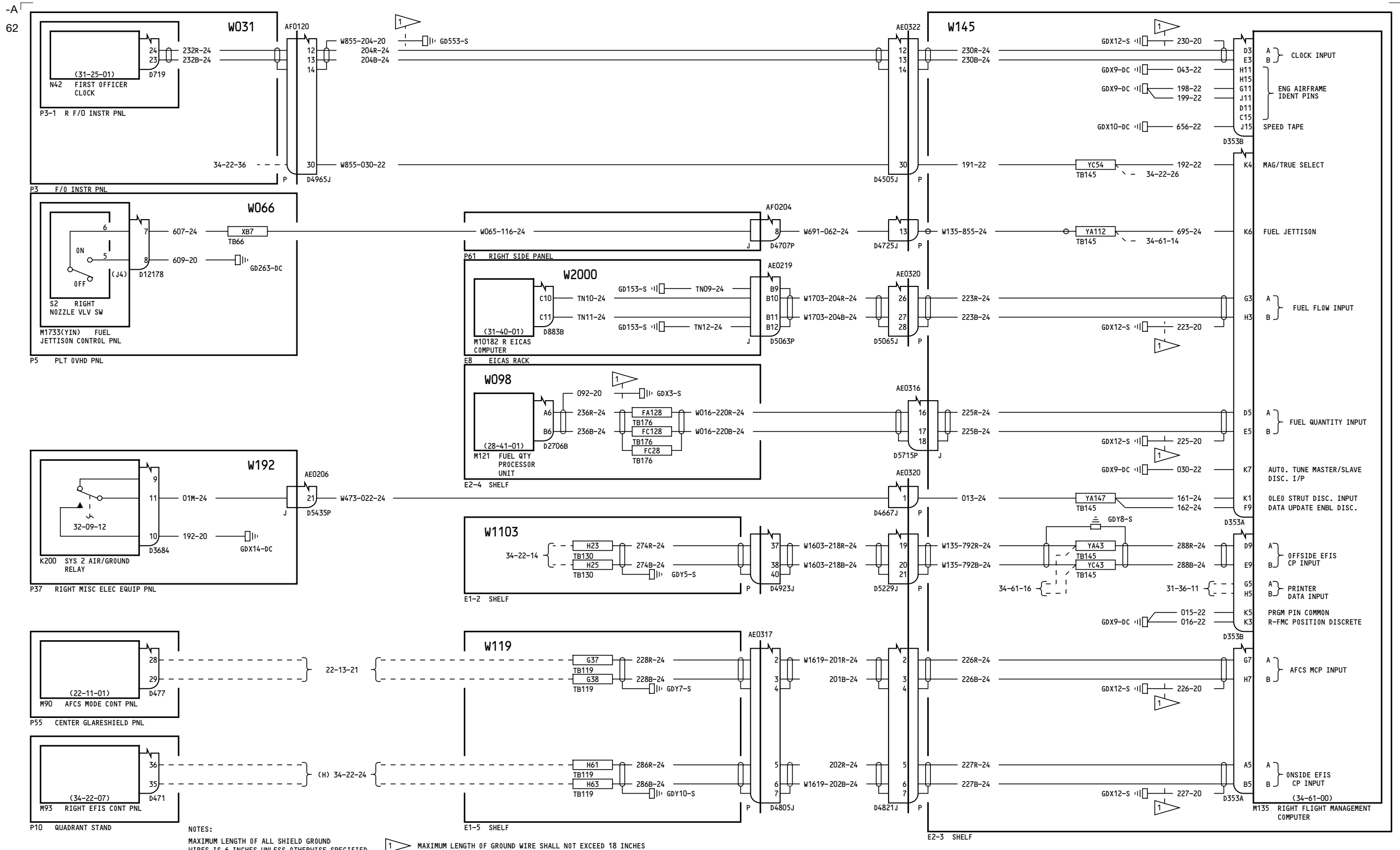
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

WIRE FROM GDX9	THRUST RATING	PIN
W145-043-22	62K	D11
	60K	H11
W145-198-22	62K	C15
	60K	G11



NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

155-156, 162-166

**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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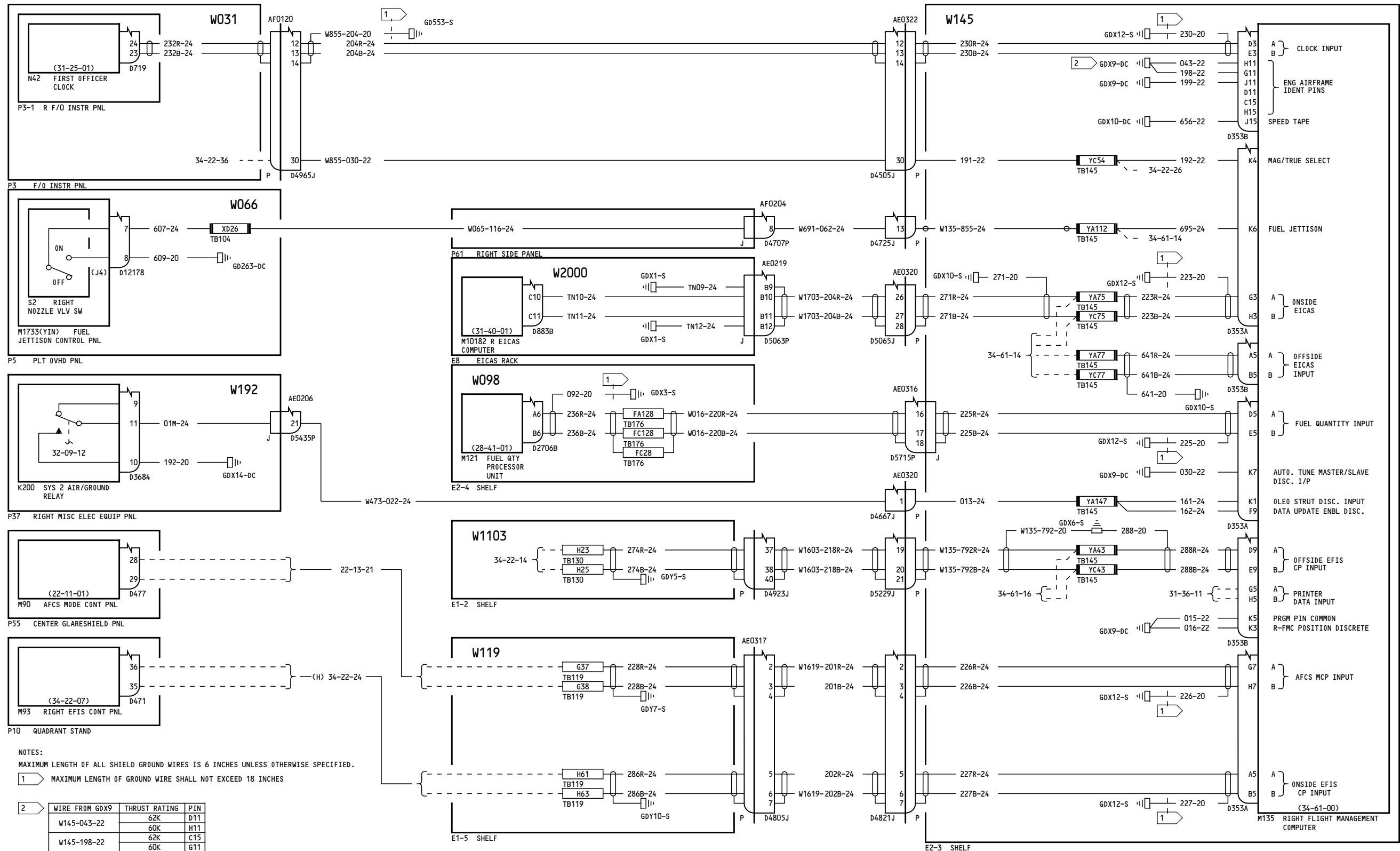
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165, 167

**RIGHT FLIGHT MGT COMPUTER
AFDS MCP/EFIS
MISCELLANEOUS INPUTS**

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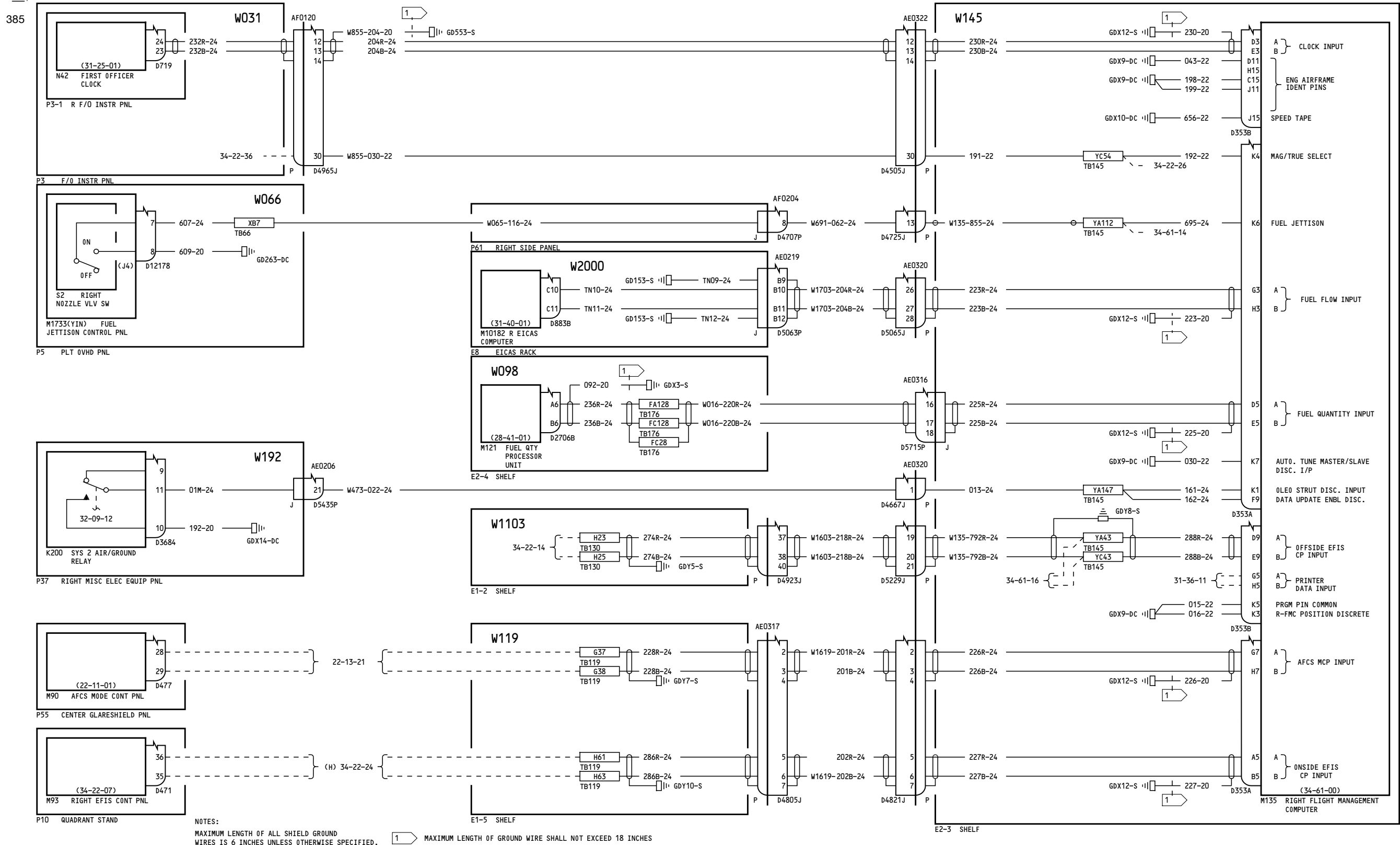
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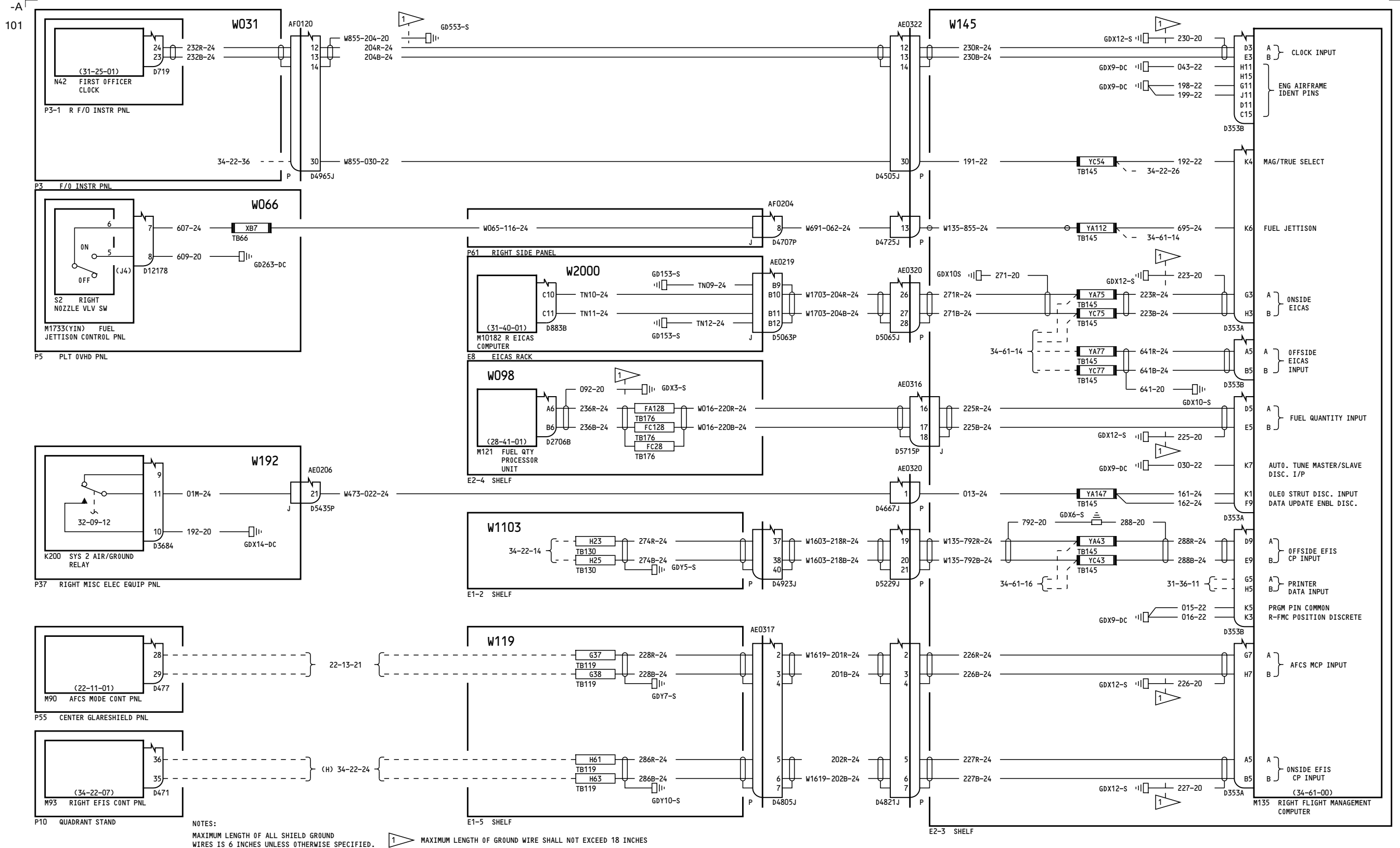
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 71-0133

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**RIGHT FLIGHT MGT COMPUTER
AFDS MCP/EFIS
MISCELLANEOUS INPUTS**

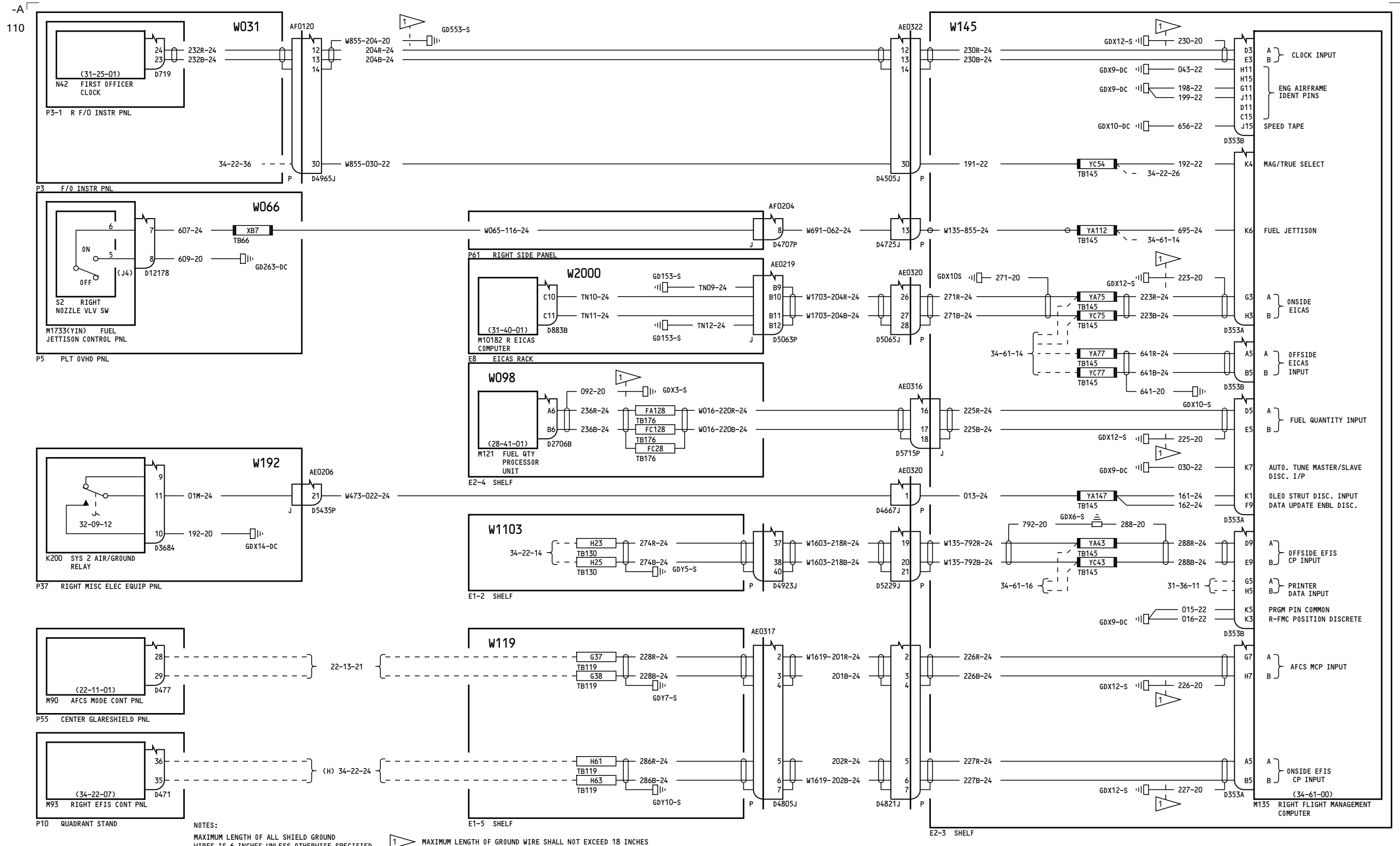
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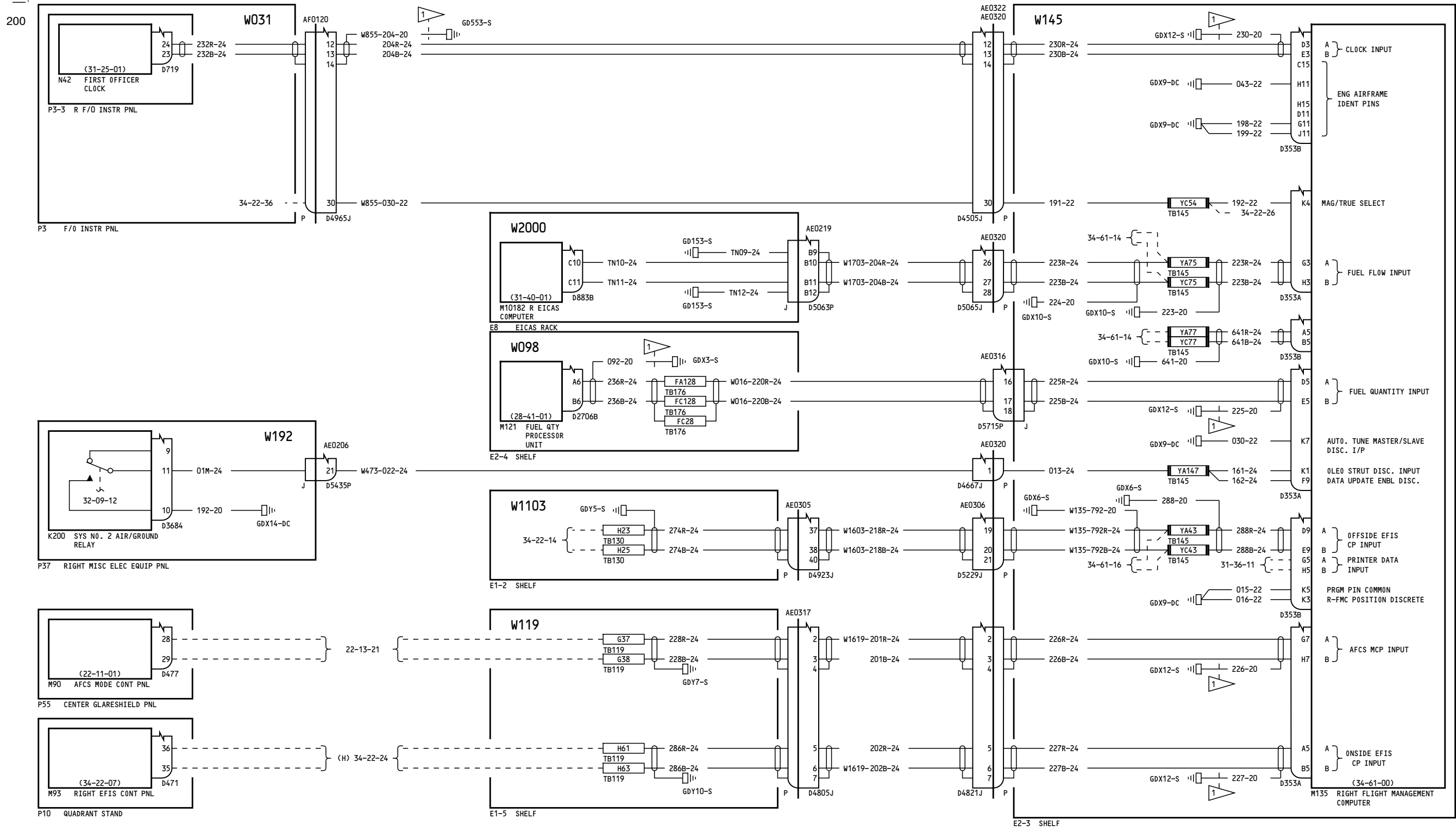
NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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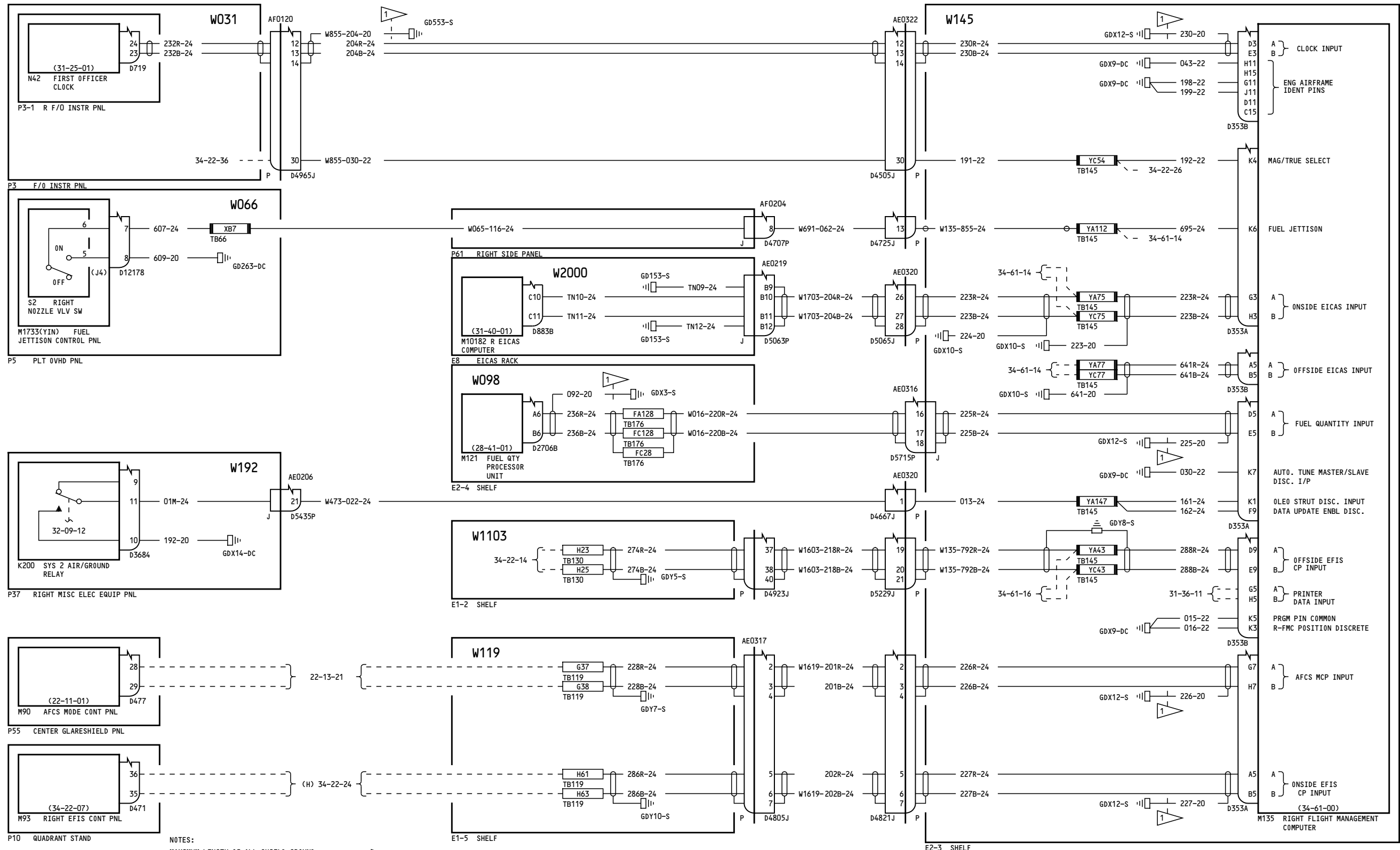
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NOTES:
 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED. MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

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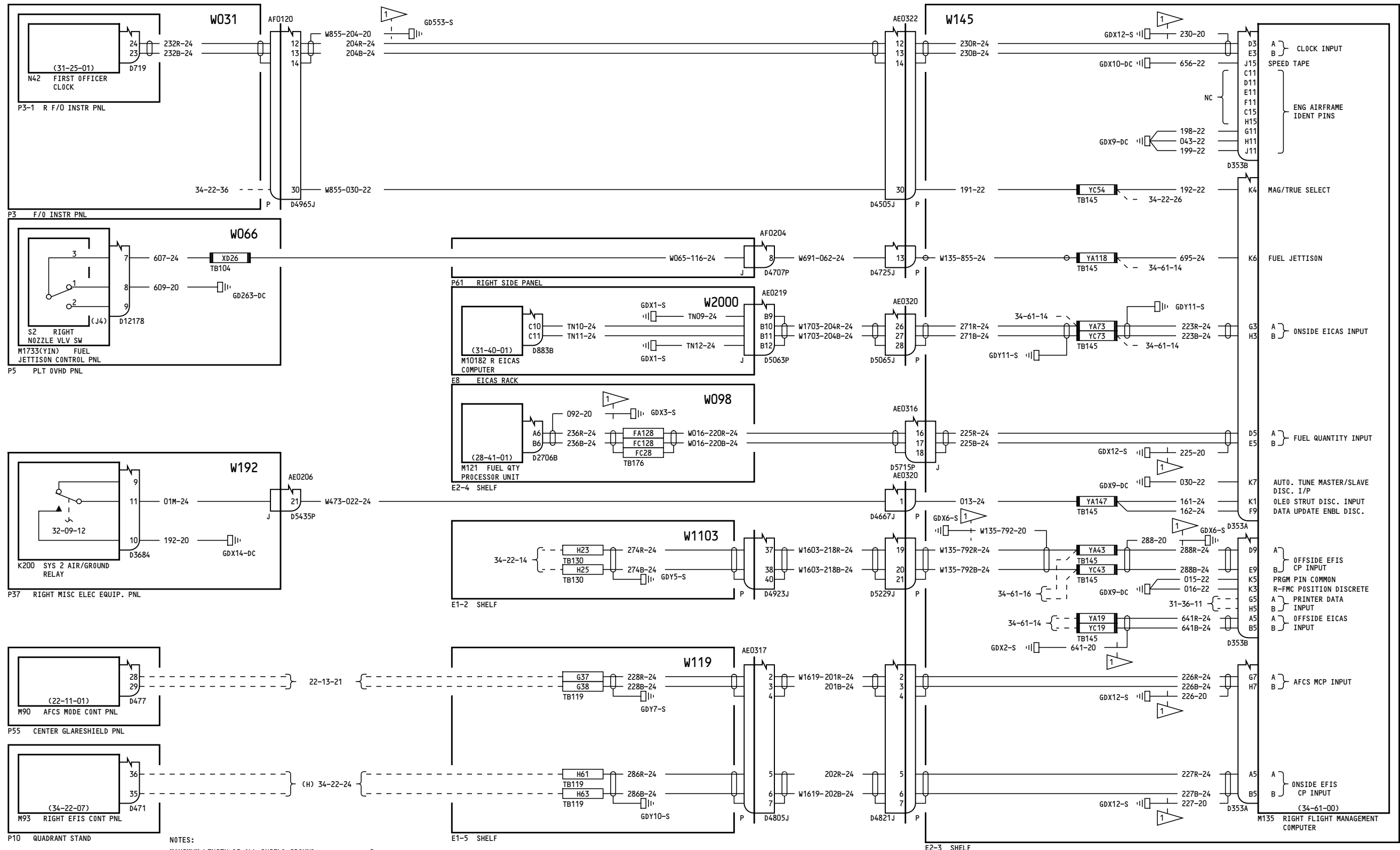
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**RIGHT FLIGHT MGT COMPUTER
 AFDS MCP/EFIS
 MISCELLANEOUS INPUTS**

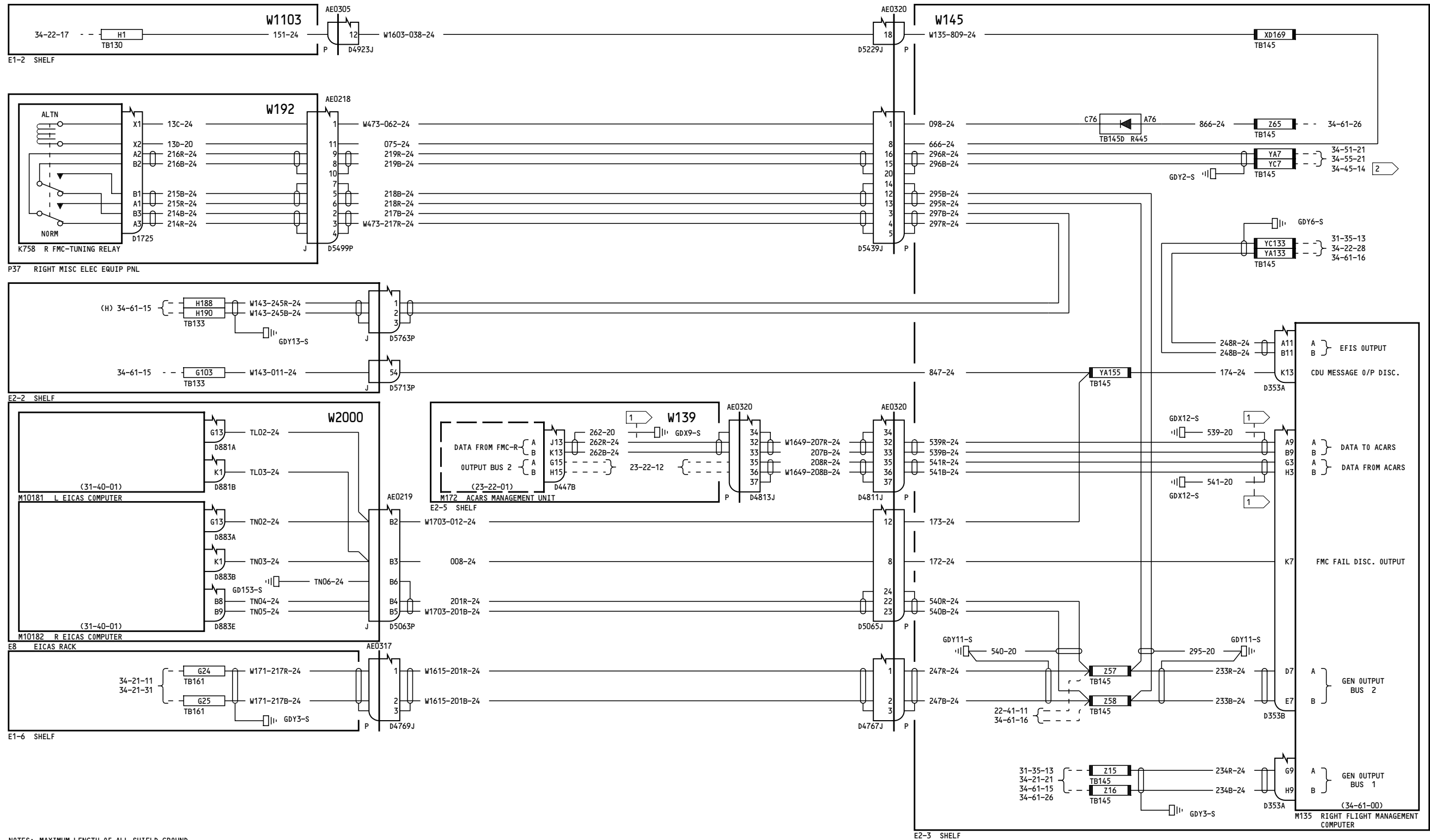
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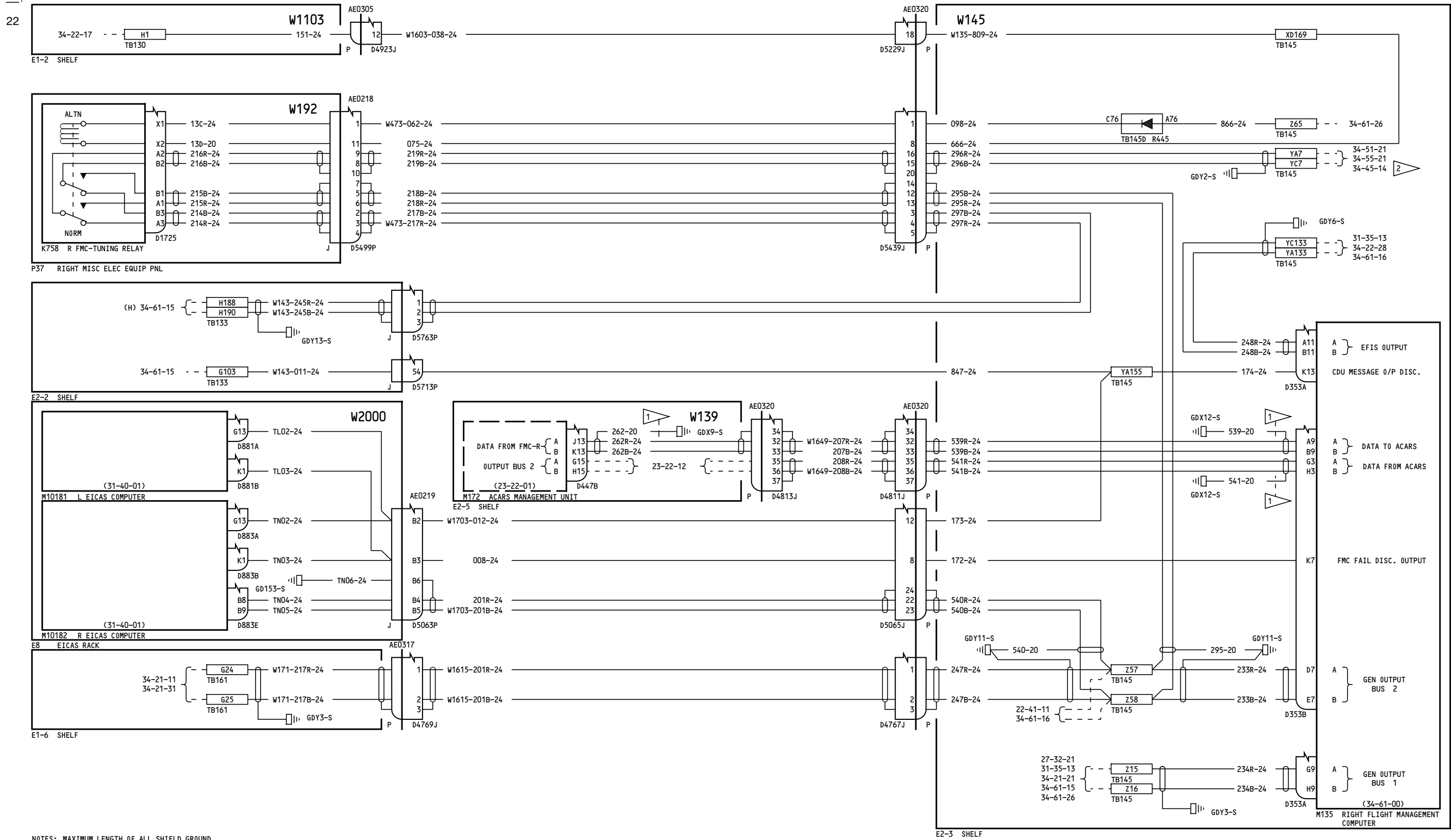
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NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES. 2 VF071-VF090 (050-149)



NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES. 2 VF071-VF090 (050-149)

051-099, 151

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& WARNING/GENERAL OUTPUT**

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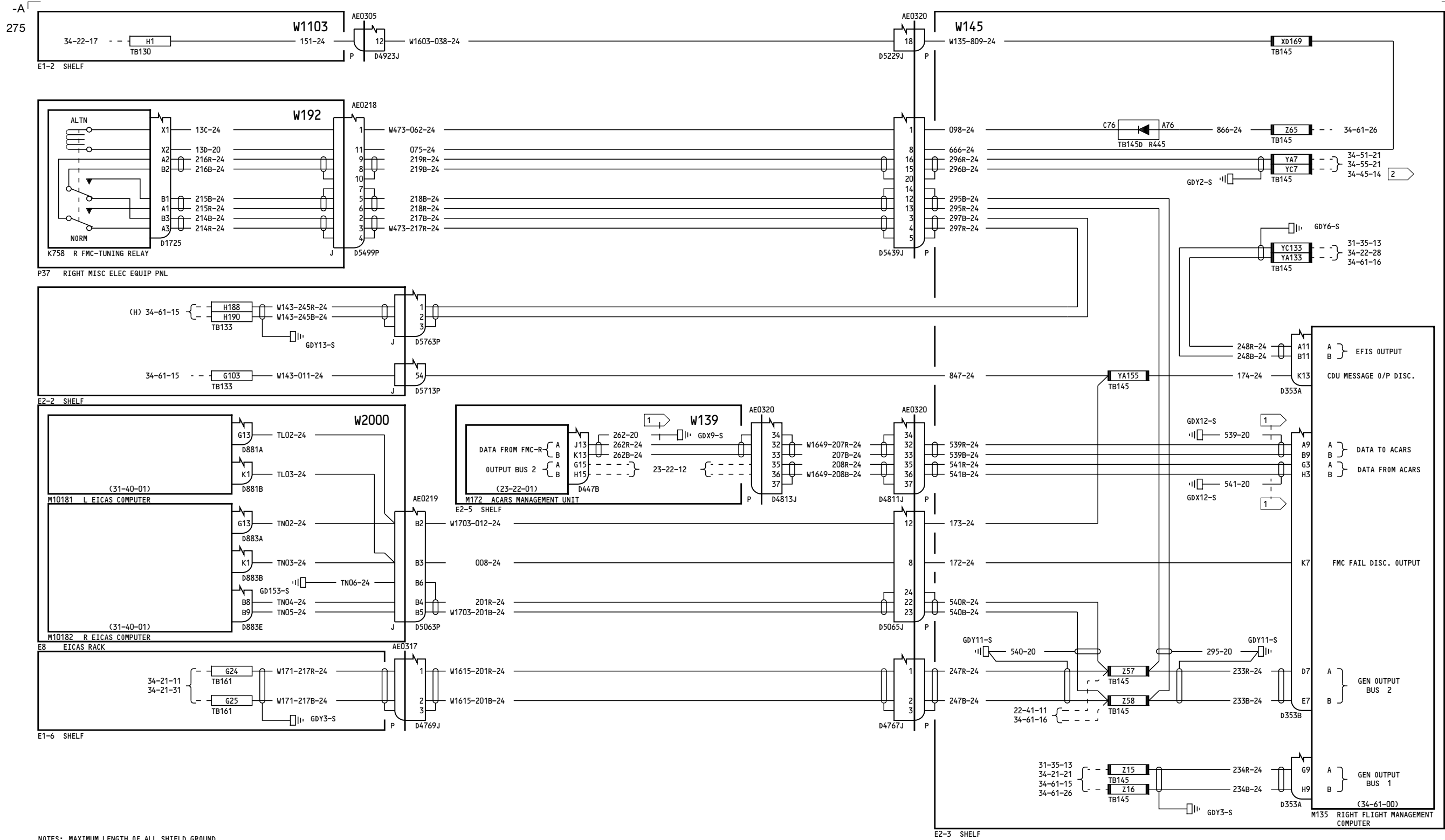
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NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES. 2 VF071-VF090 (050-149)

150, 152

**RIGHT FLIGHT MGT COMPUTER
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& WARNING/GENERAL OUTPUT**

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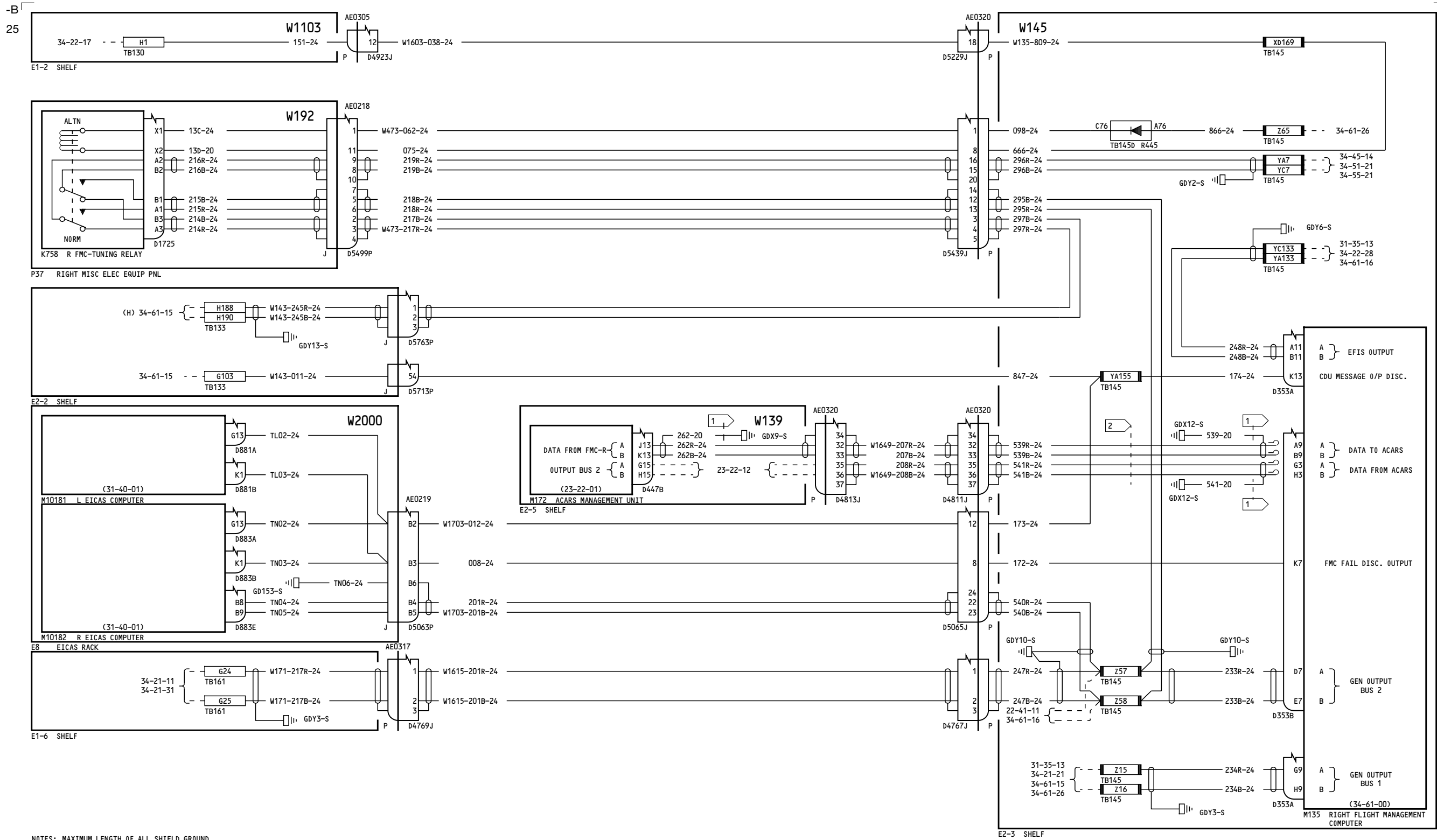
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NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES. 2 LUG & STOW NEAR D353B

153-156, 162-166

**RIGHT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
& WARNING/GENERAL OUTPUT**

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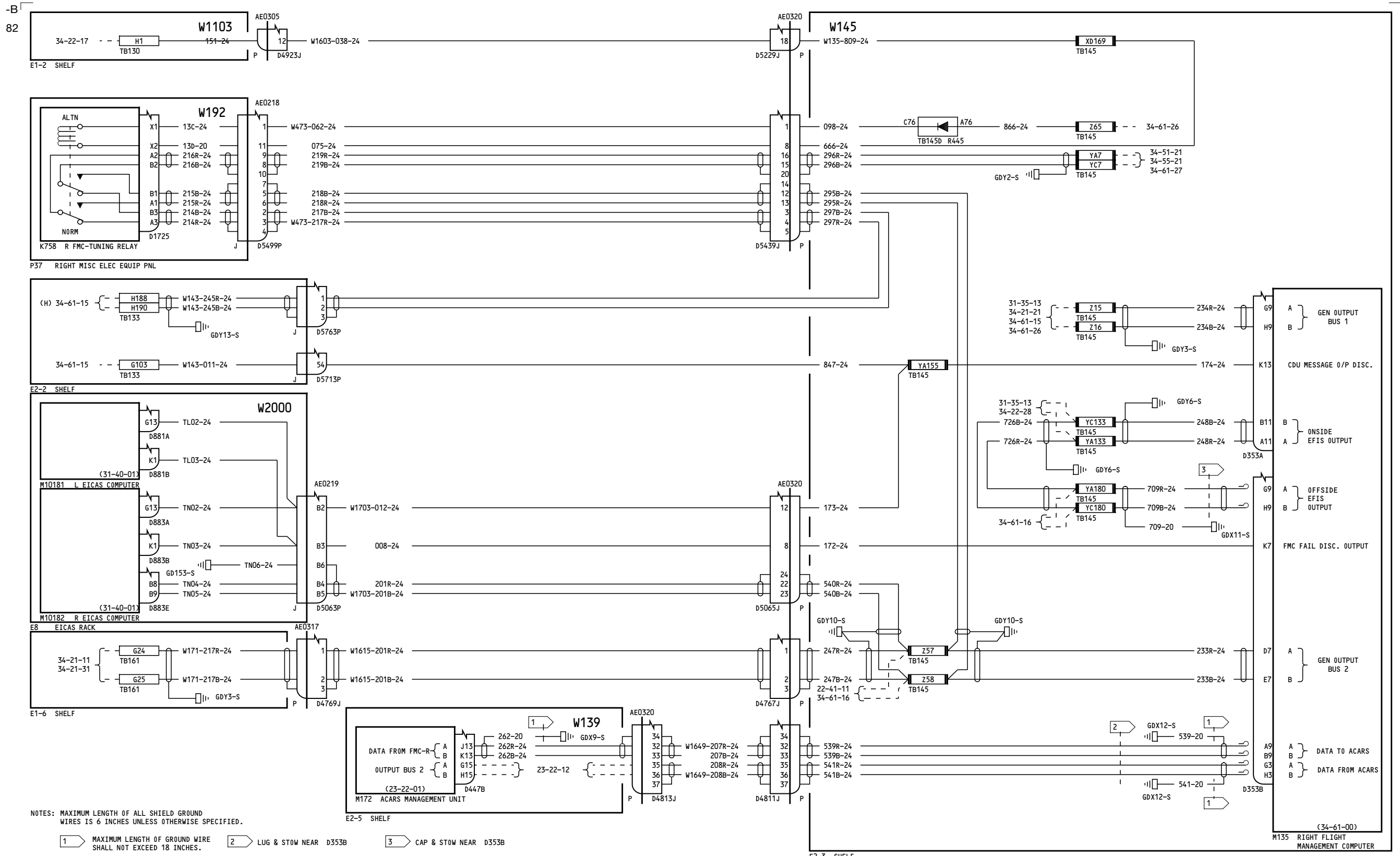
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**RIGHT FLIGHT MGT COMPUTER
EFIS/DATA LOADER/CAUTION
& WARNING/GENERAL OUTPUT**

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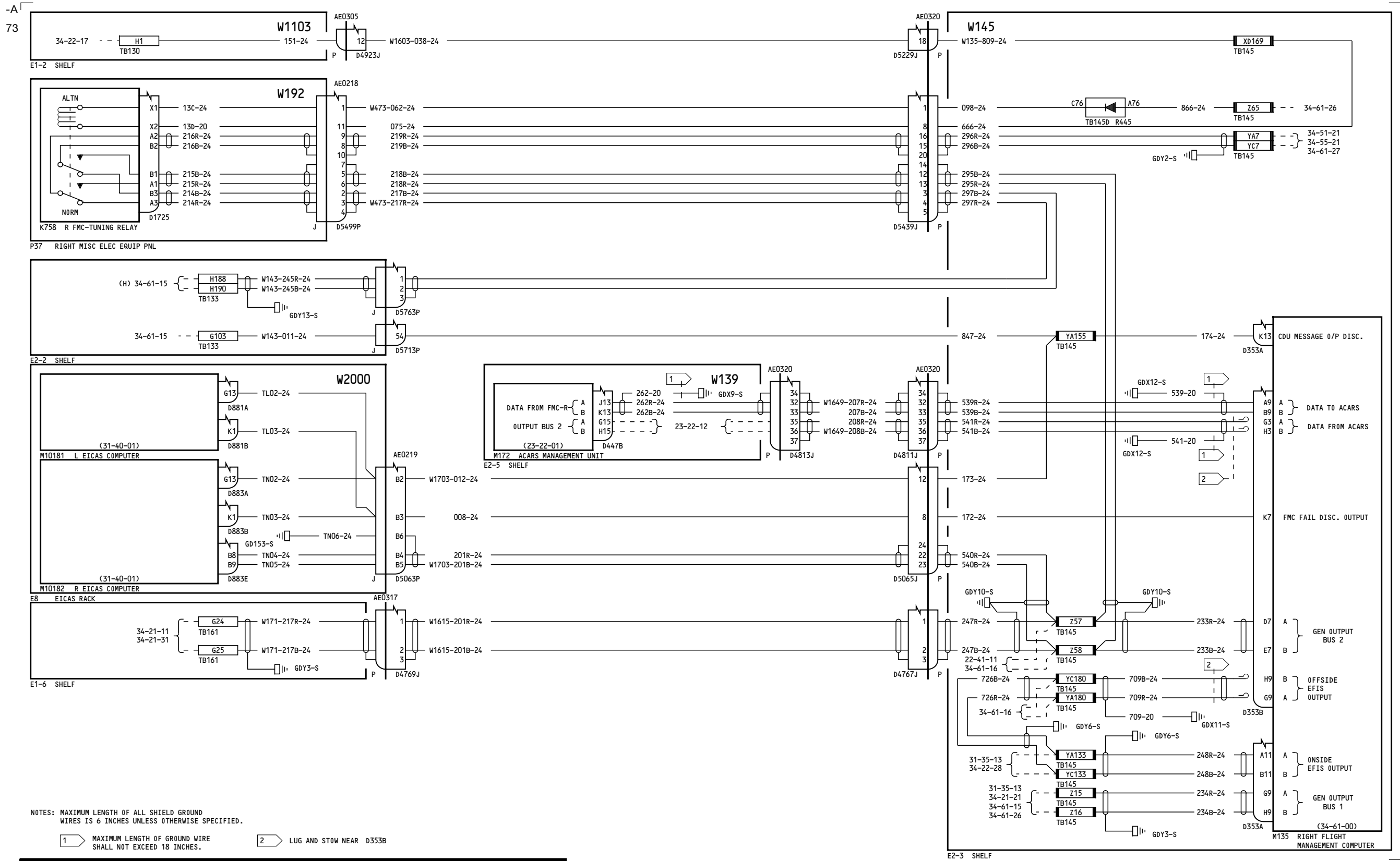
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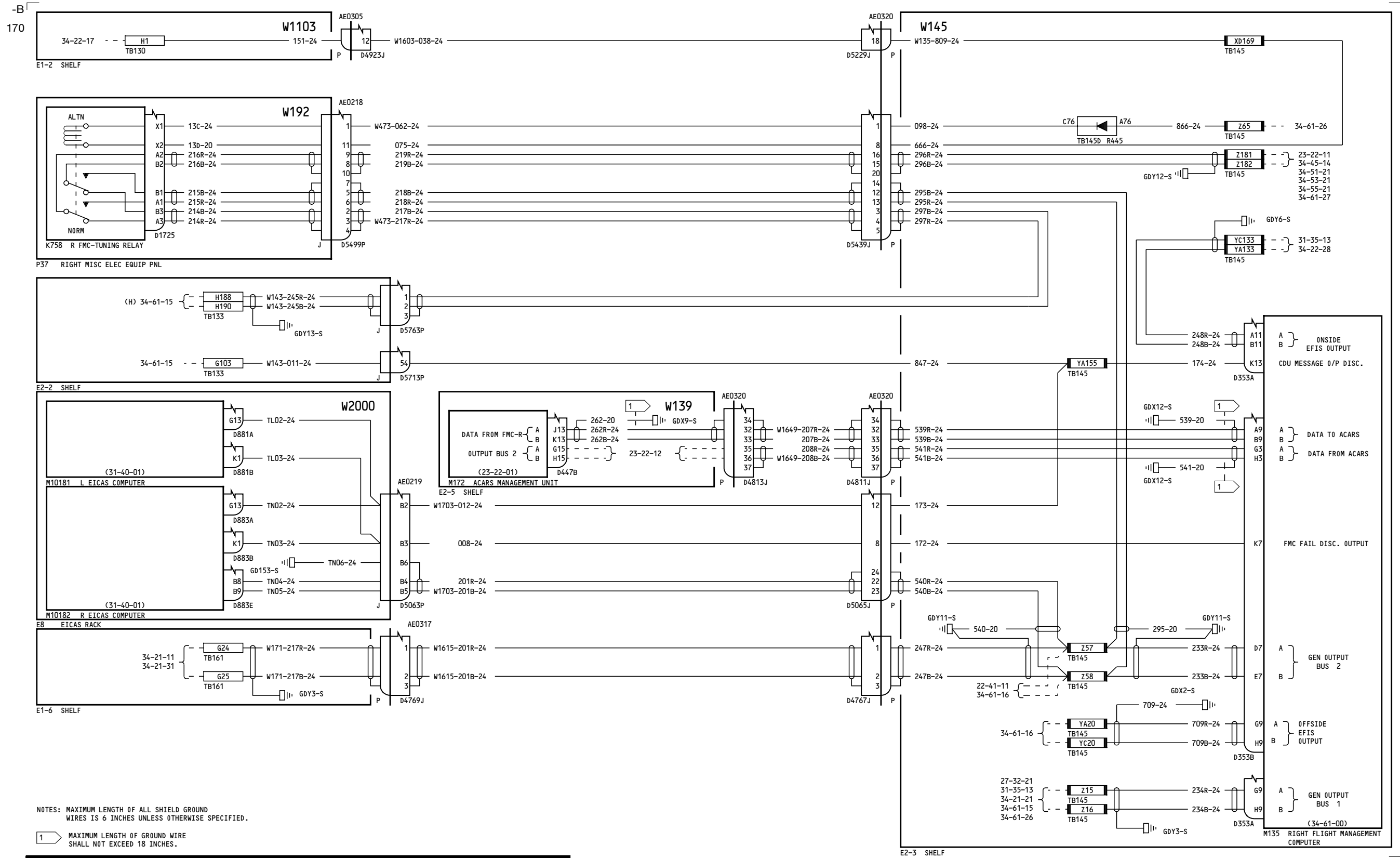
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NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

275-276

RIGHT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUT

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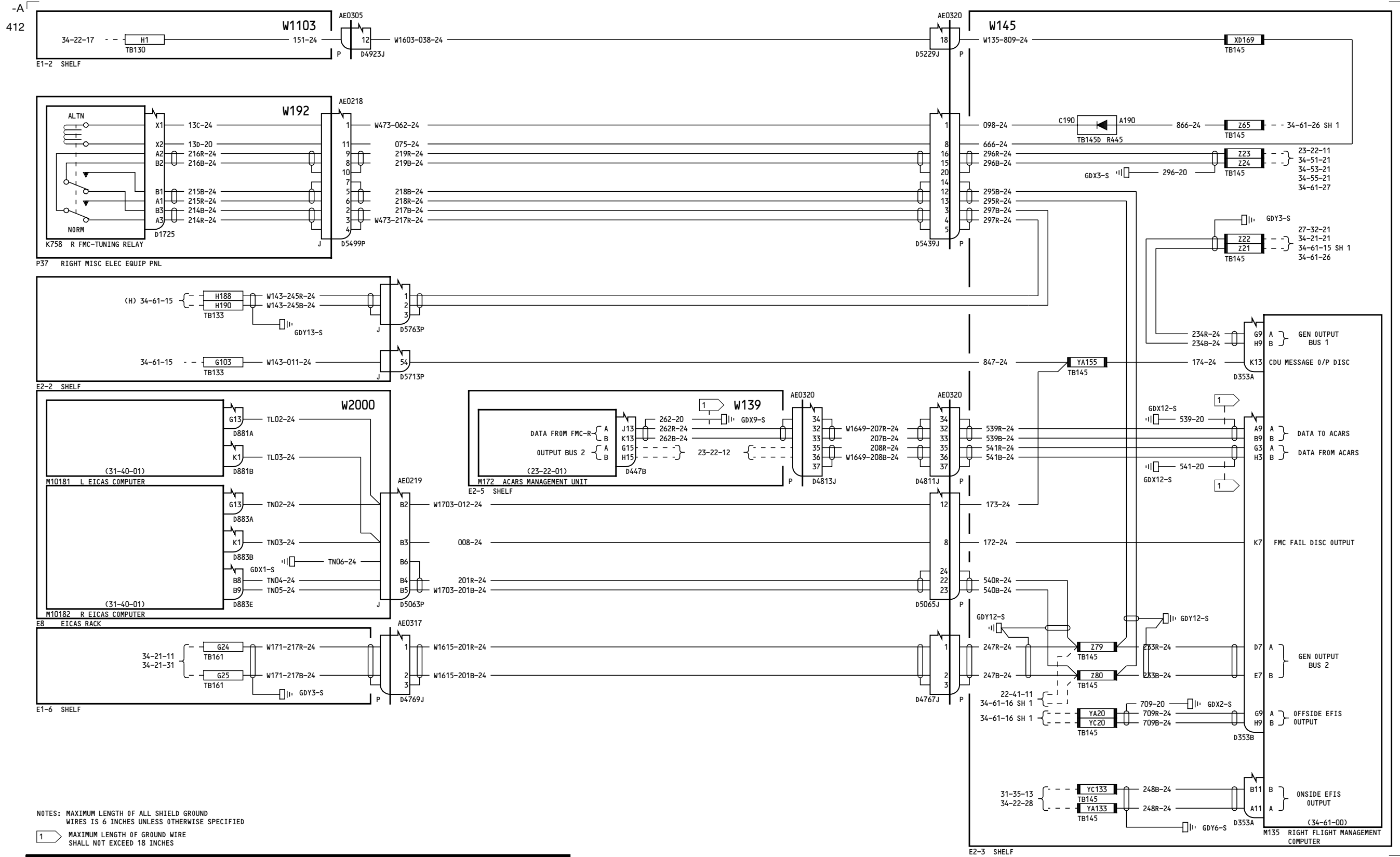
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- Incorporates
- ▶ 34-0167
 - ▶ 34-0168
 - ▶ 34-0241
 - ▶ EOC EB34-0359-02
 - ▶ MTO-230589

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NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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RIGHT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUT

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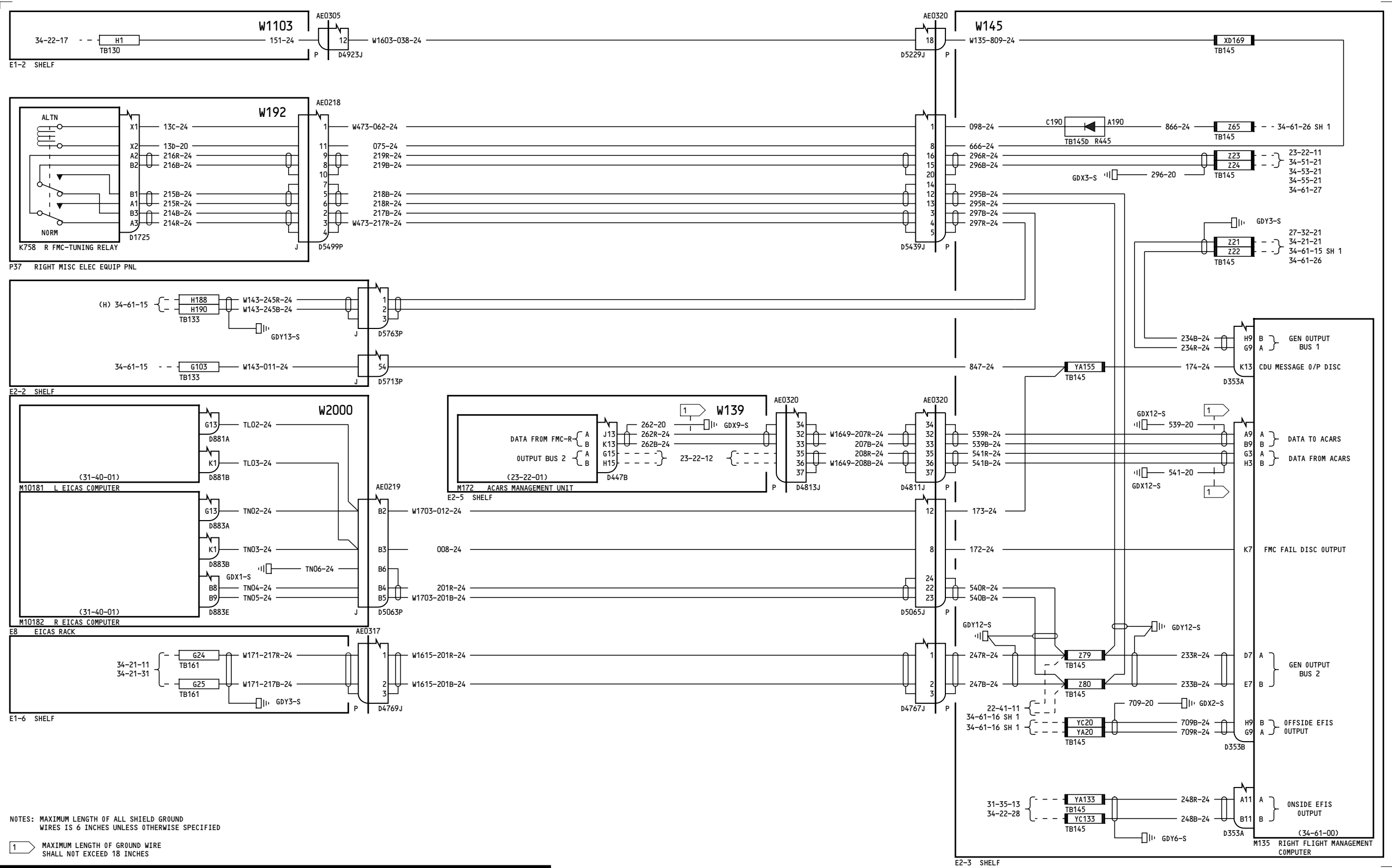
- Incorporates
- 34-0131
 - 34-0241
 - EOC EB34-0359-02
 - MTO-230589

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NOTES: MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED

1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

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RIGHT FLIGHT MGT COMPUTER EFIS/DATA LOADER/CAUTION & WARNING/GENERAL OUTPUT

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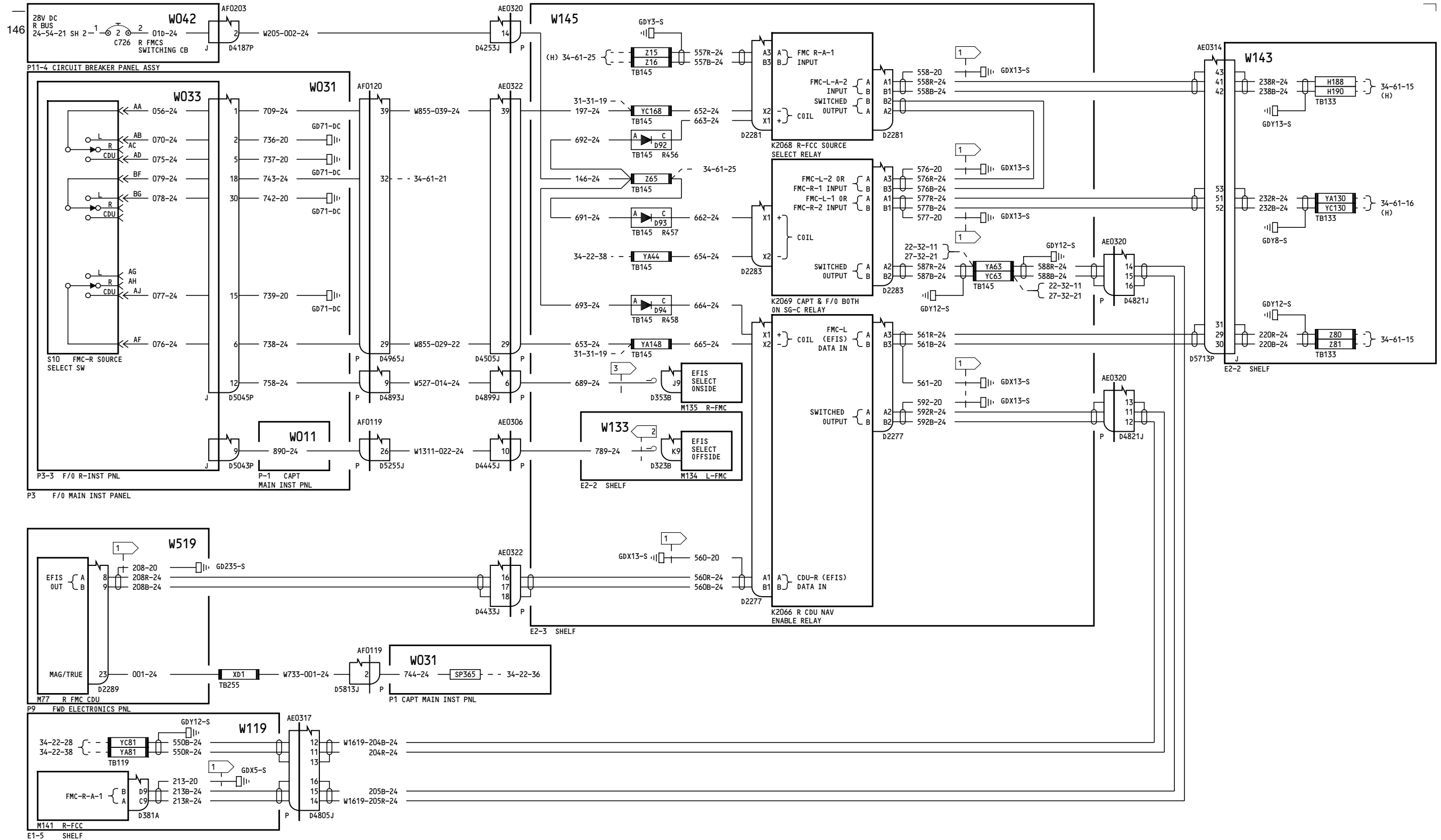
Incorporates

- 34-0131
- 34-0241
- EOC EB34-0359-02

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NOTES:
 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 2 CAP & STOW NEAR D323B
 3 CAP & STOW NEAR D353B

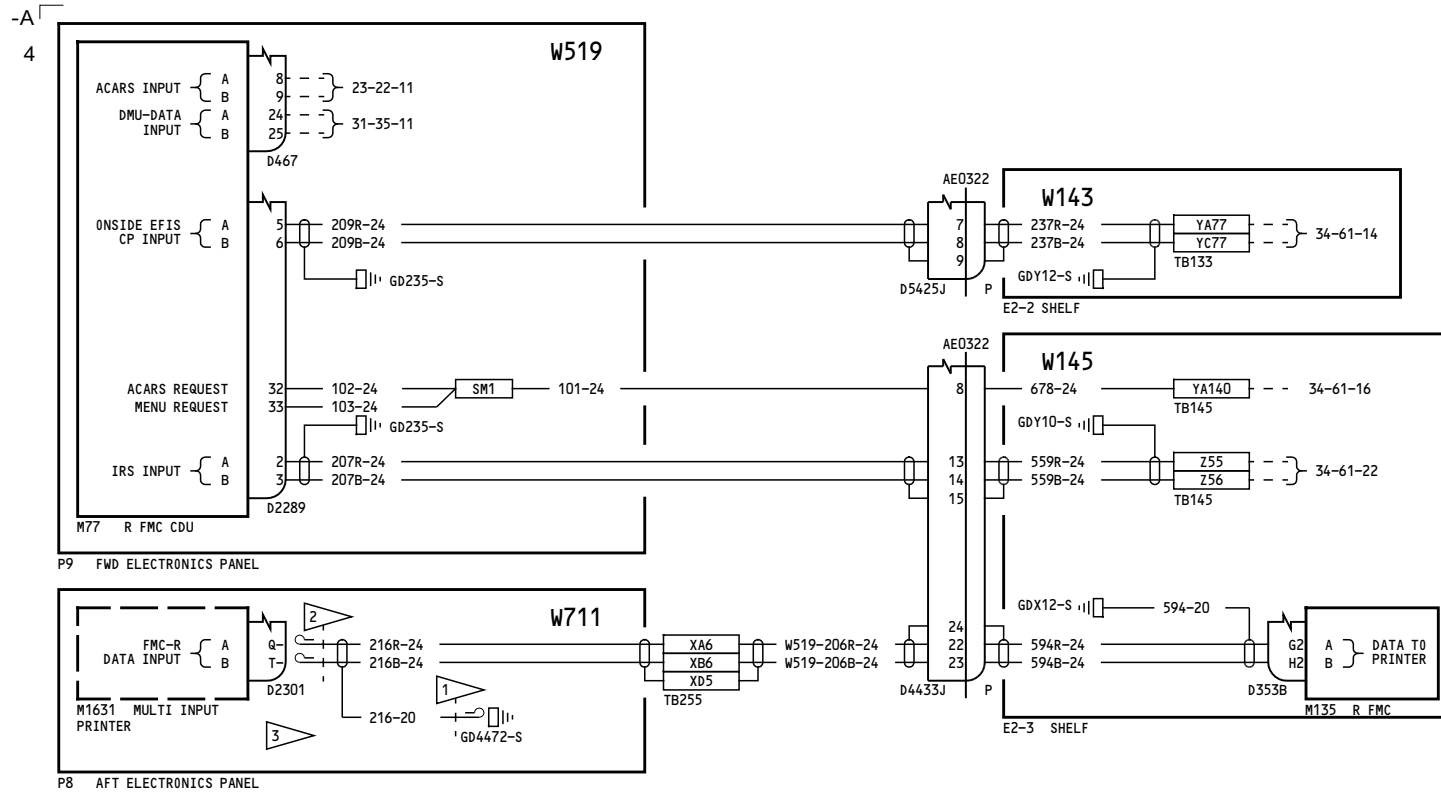
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RIGHT FLIGHT MGT COMPUTER SYSTEM SWITCHING/RIGHT CDU MISC FUNCTIONS

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- NOTES:
- 1 CAP & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 CAP AND STOW CONNECTOR

050

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

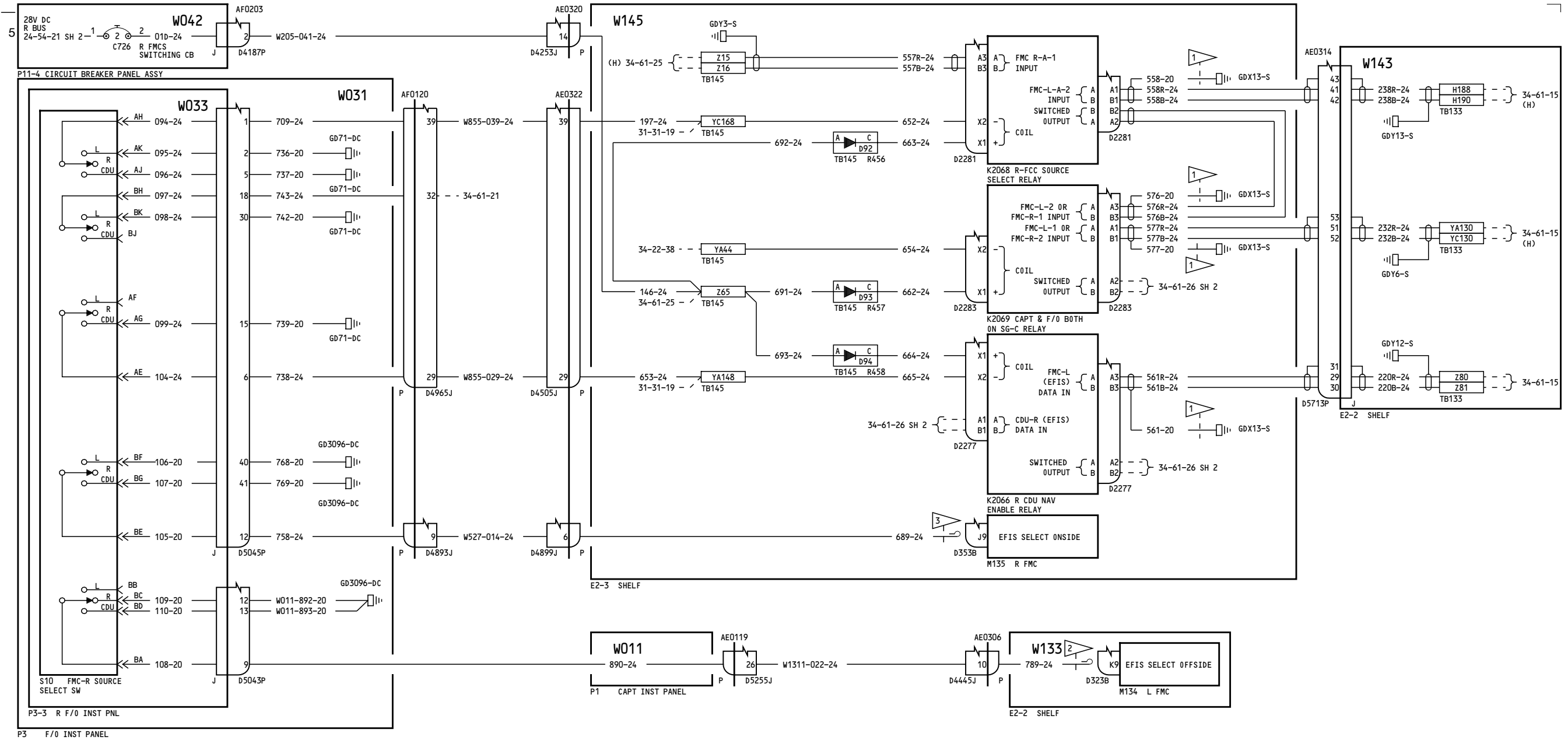
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- NOTES:
- 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 2 CAP & STOW NEAR D323B
 - 3 CAP & STOW NEAR D353B

051-099

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

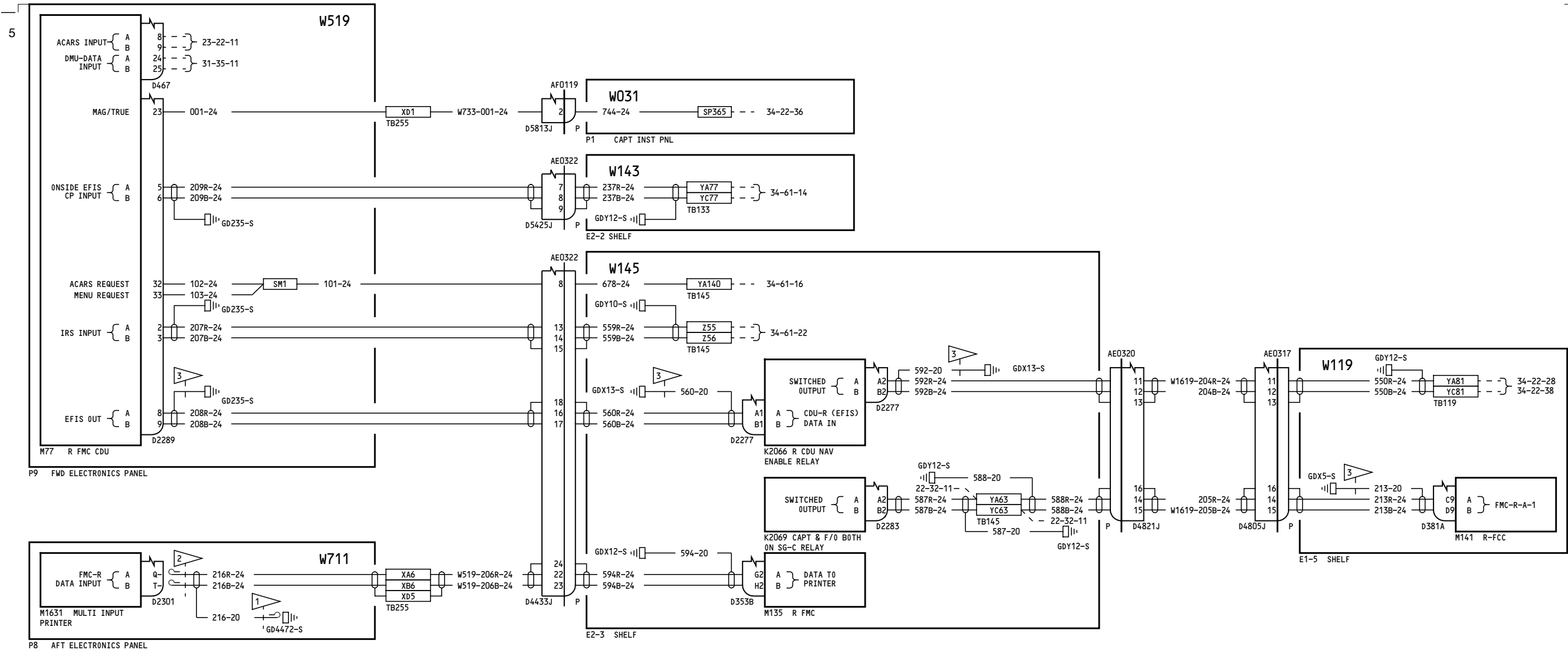
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- NOTES:
- 1 LUG & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES

051-099

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

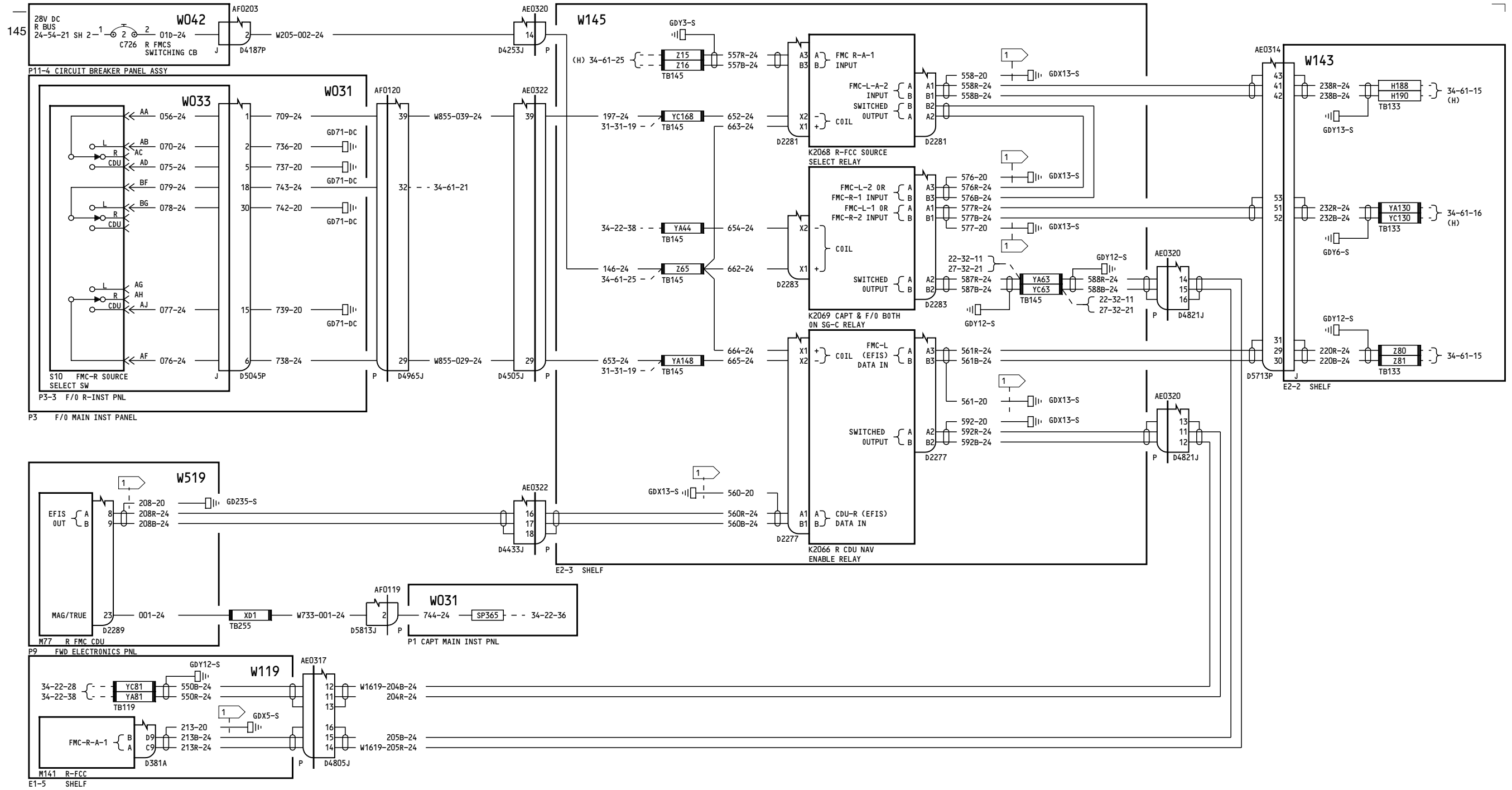
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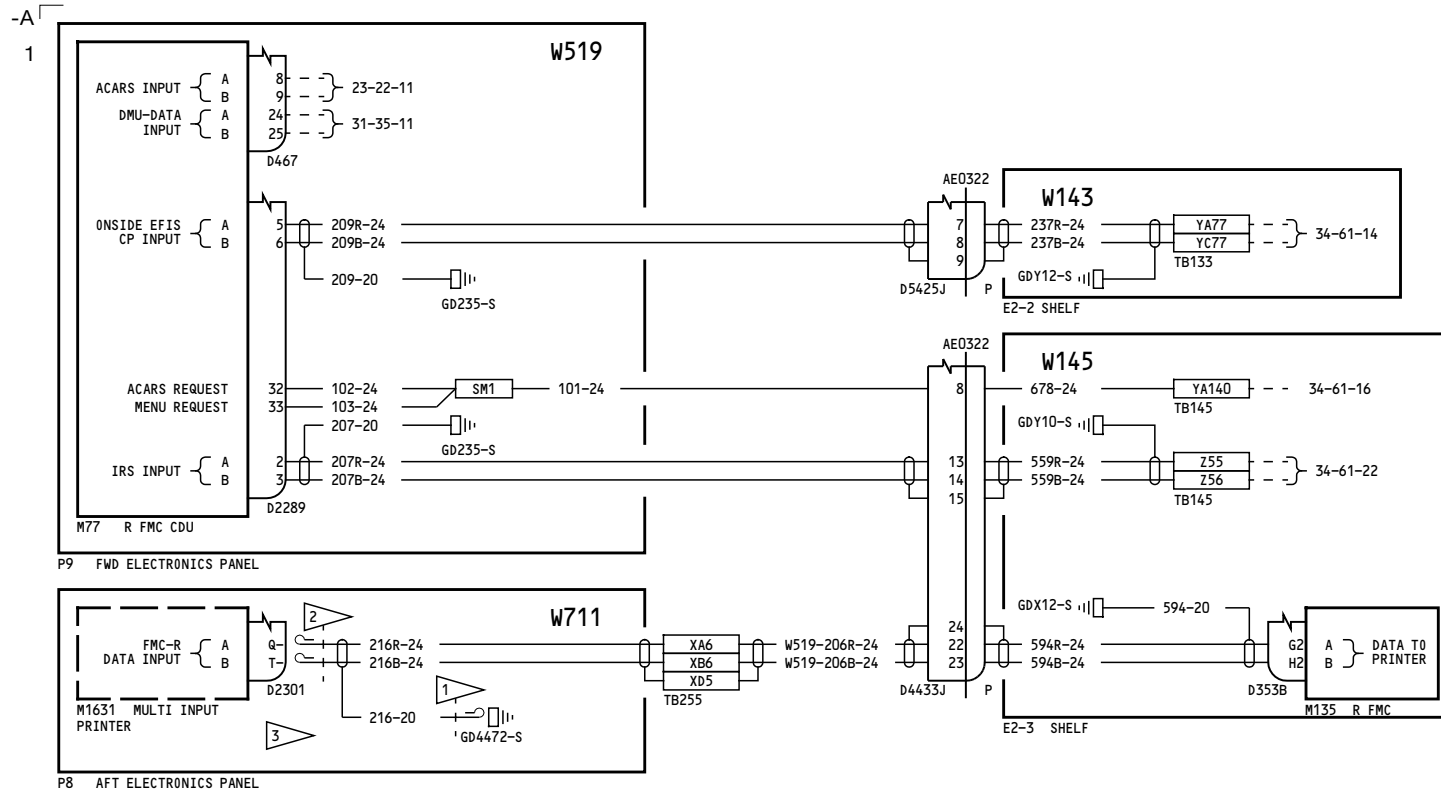
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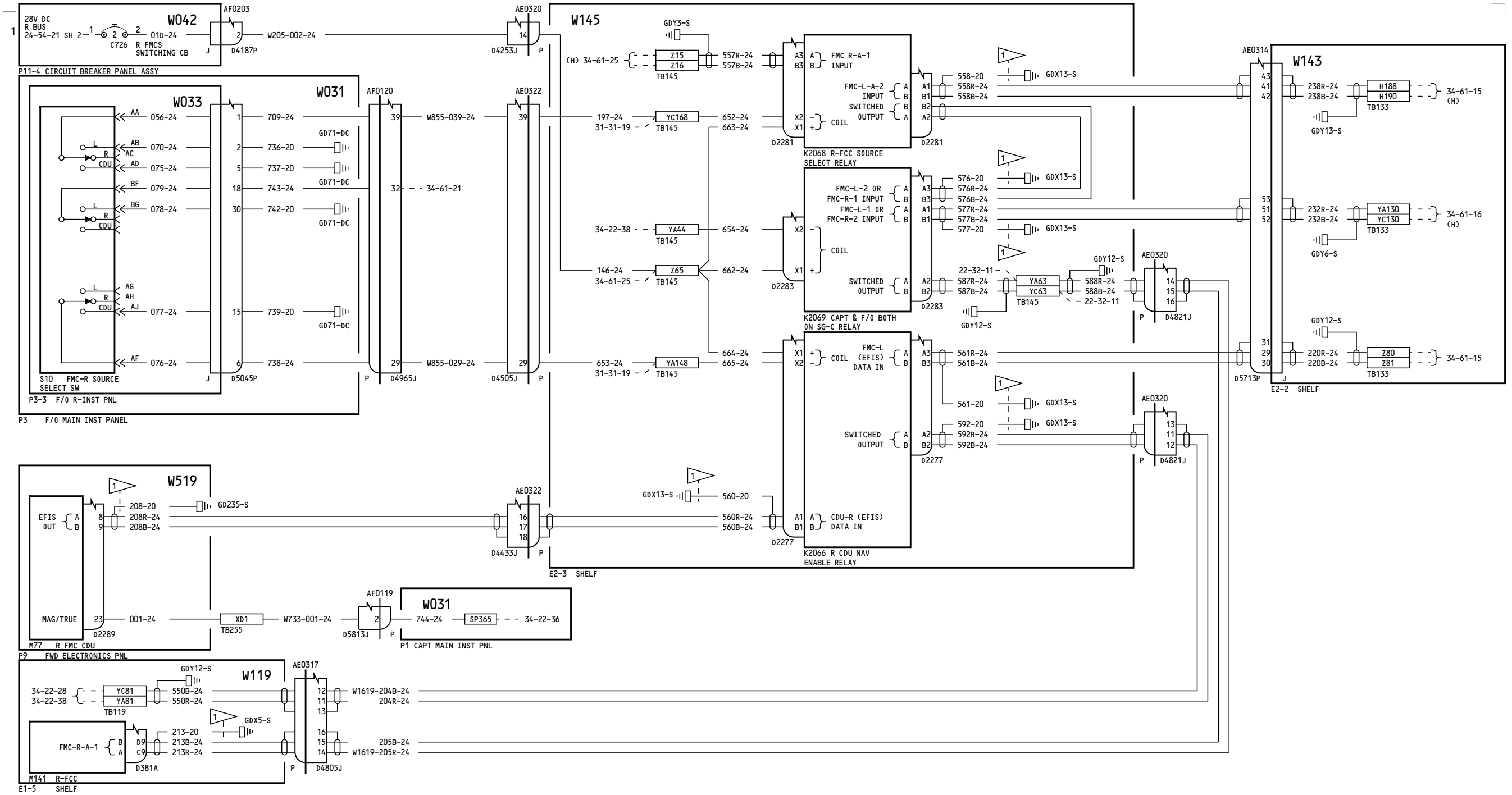


NOTES:
 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

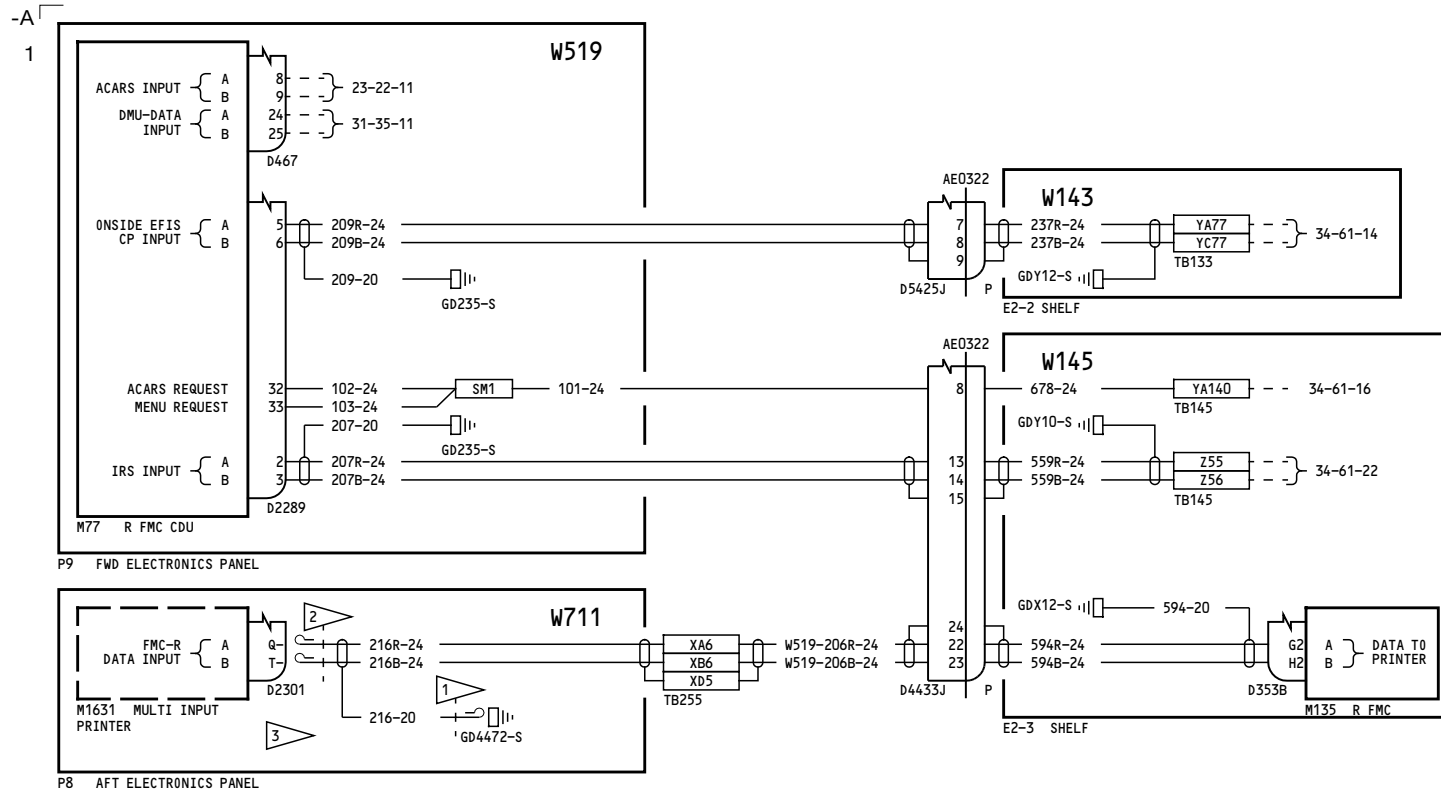


NOTES:

- 1 CAP & STOW NEAR GD4472
- 2 CAP & STOW NEAR D2301
- 3 CAP AND STOW CONNECTOR

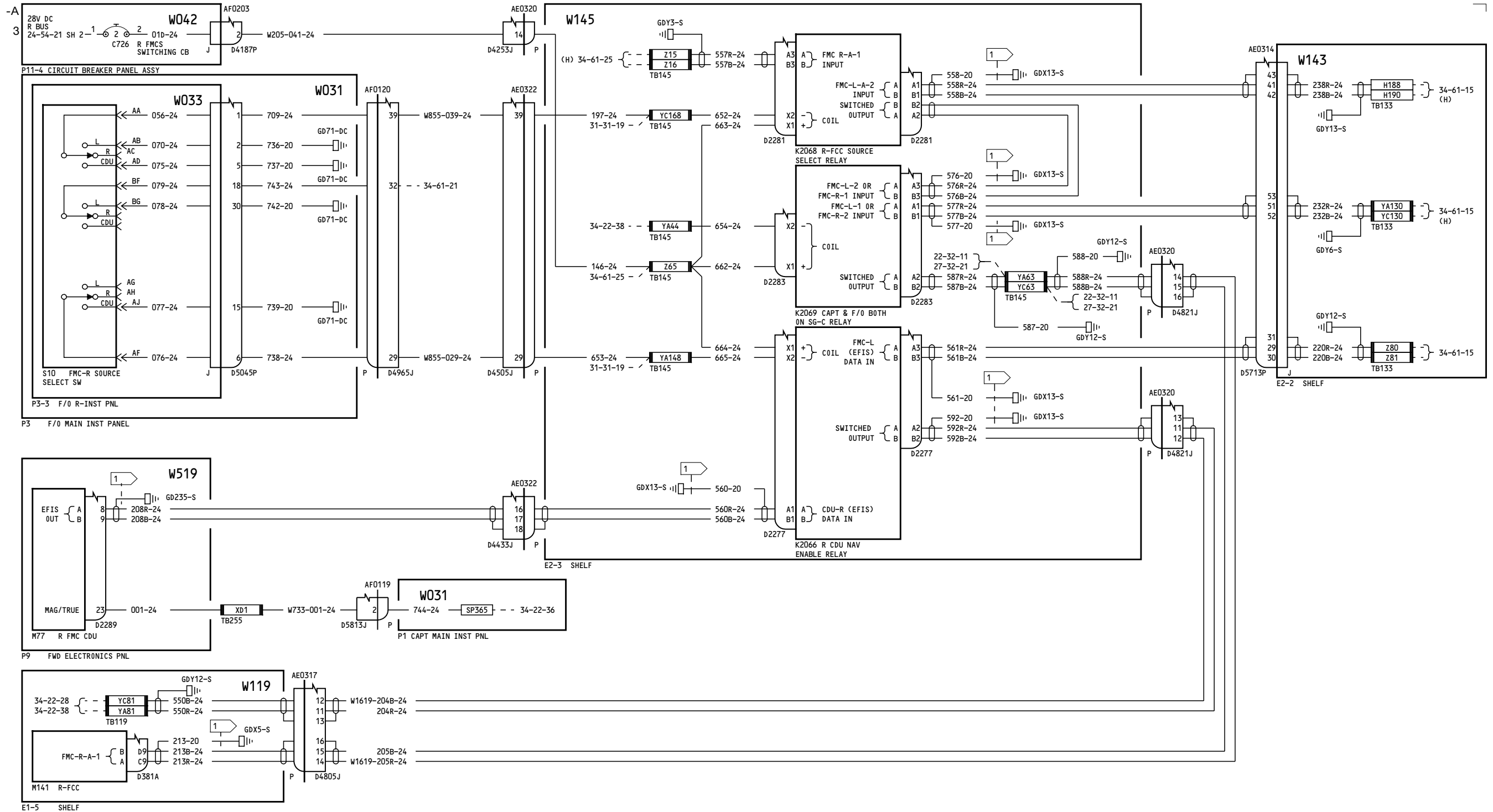


NOTES:
 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.



NOTES:

- 1 CAP & STOW NEAR GD4472
- 2 CAP & STOW NEAR D2301
- 3 CAP AND STOW CONNECTOR



NOTES:
 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

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**RIGHT FLIGHT MGT COMPUTER
 SYSTEM SWITCHING/RIGHT
 CDU MISC FUNCTIONS**

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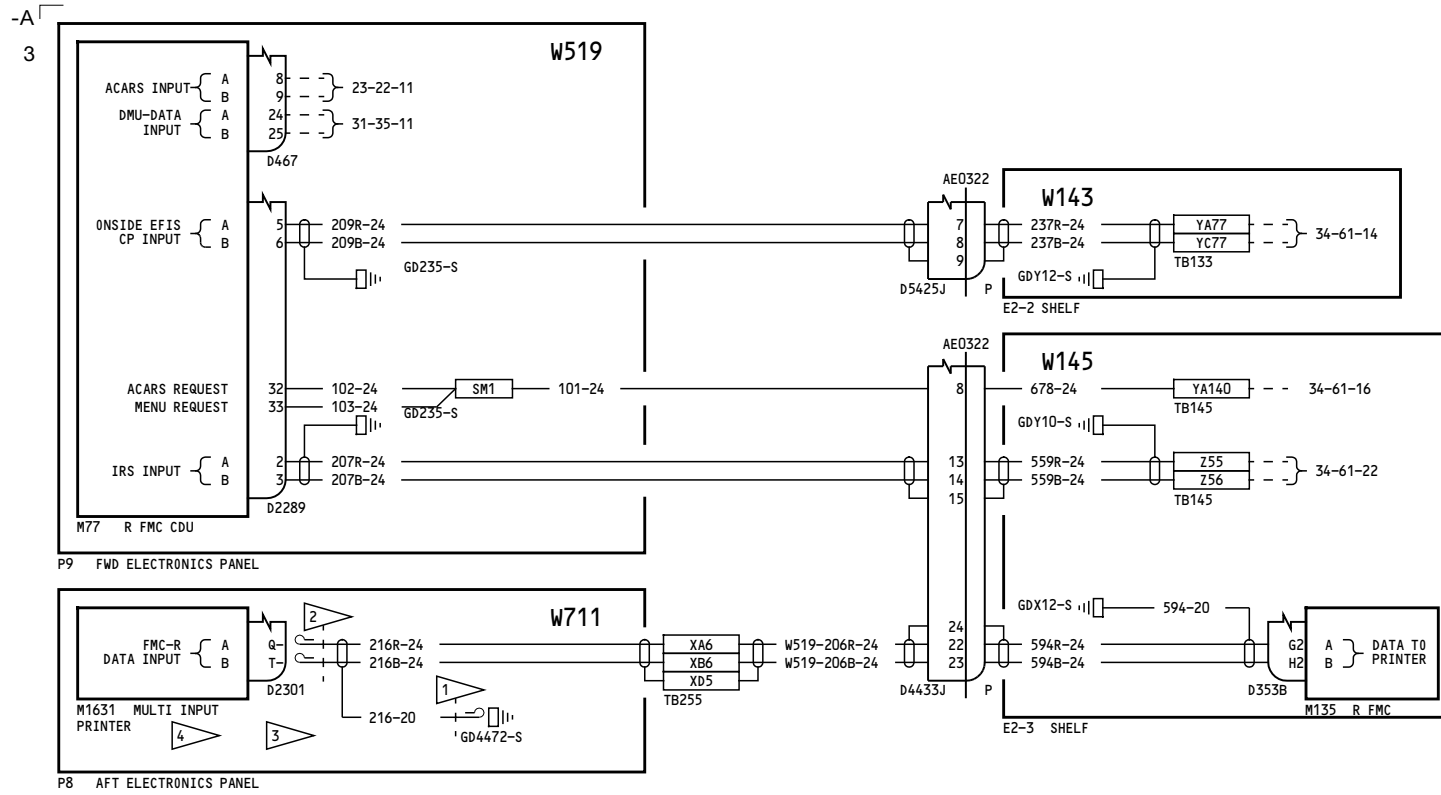
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NOTES:

- 1 CAP & STOW NEAR GD4472
- 2 CAP & STOW NEAR D2301
- 3 CONNECTOR D2301 CAPPED AND STOWED FOR VN153-VN153
- 4 M1631 PROVISIONAL FOR VN153-VN153

152-154

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

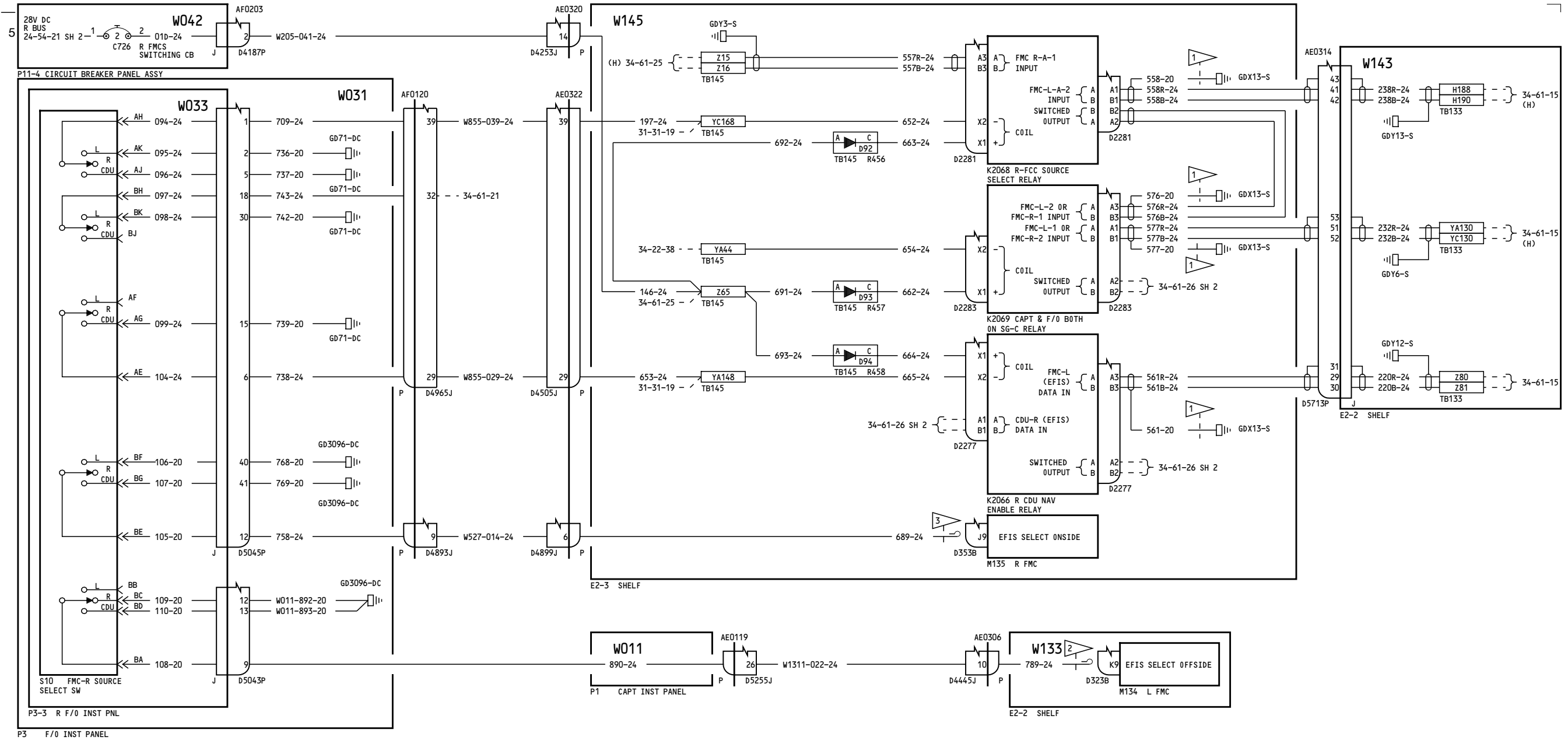
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- NOTES:
- 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 2 CAP & STOW NEAR D323B
 - 3 CAP & STOW NEAR D353B

155, 162-165

RIGHT FLIGHT MGT COMPUTER SYSTEM SWITCHING/RIGHT CDU MISC FUNCTIONS

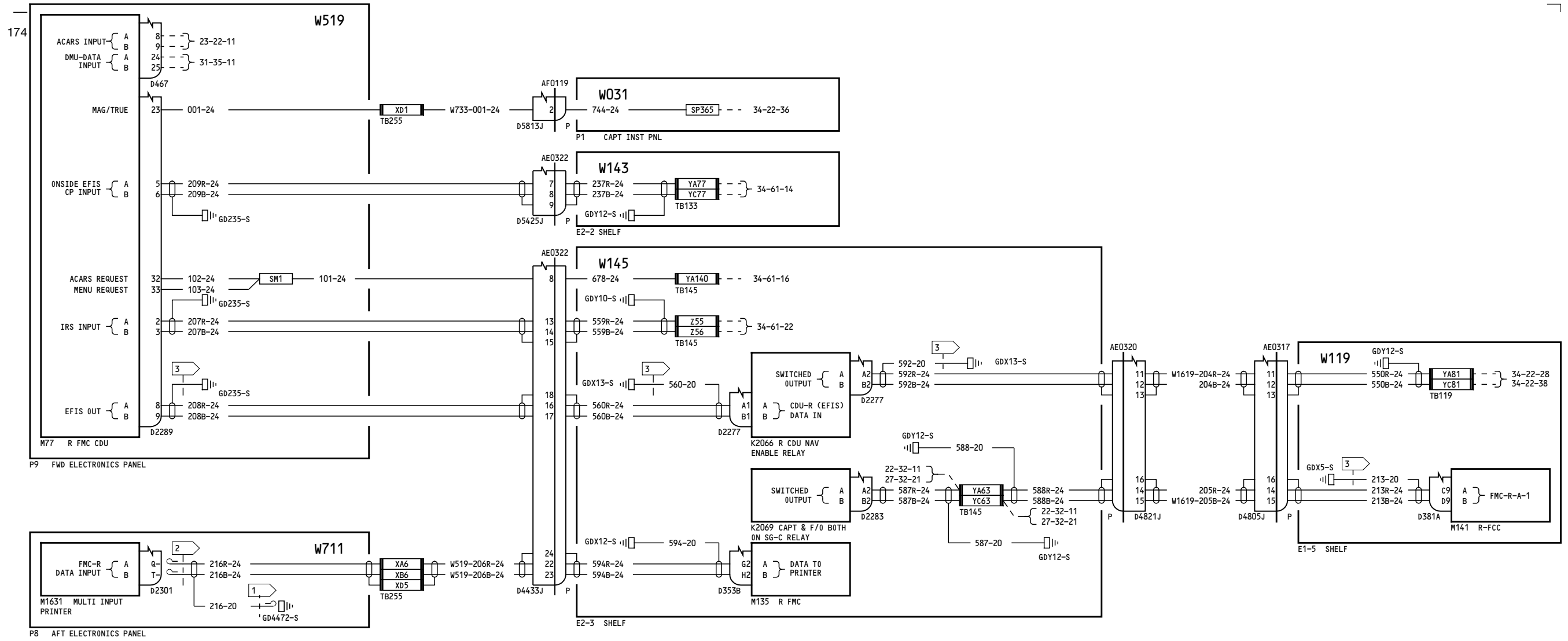
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- NOTES:
- 1 LUG & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES

155, 162-165

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

D280T132

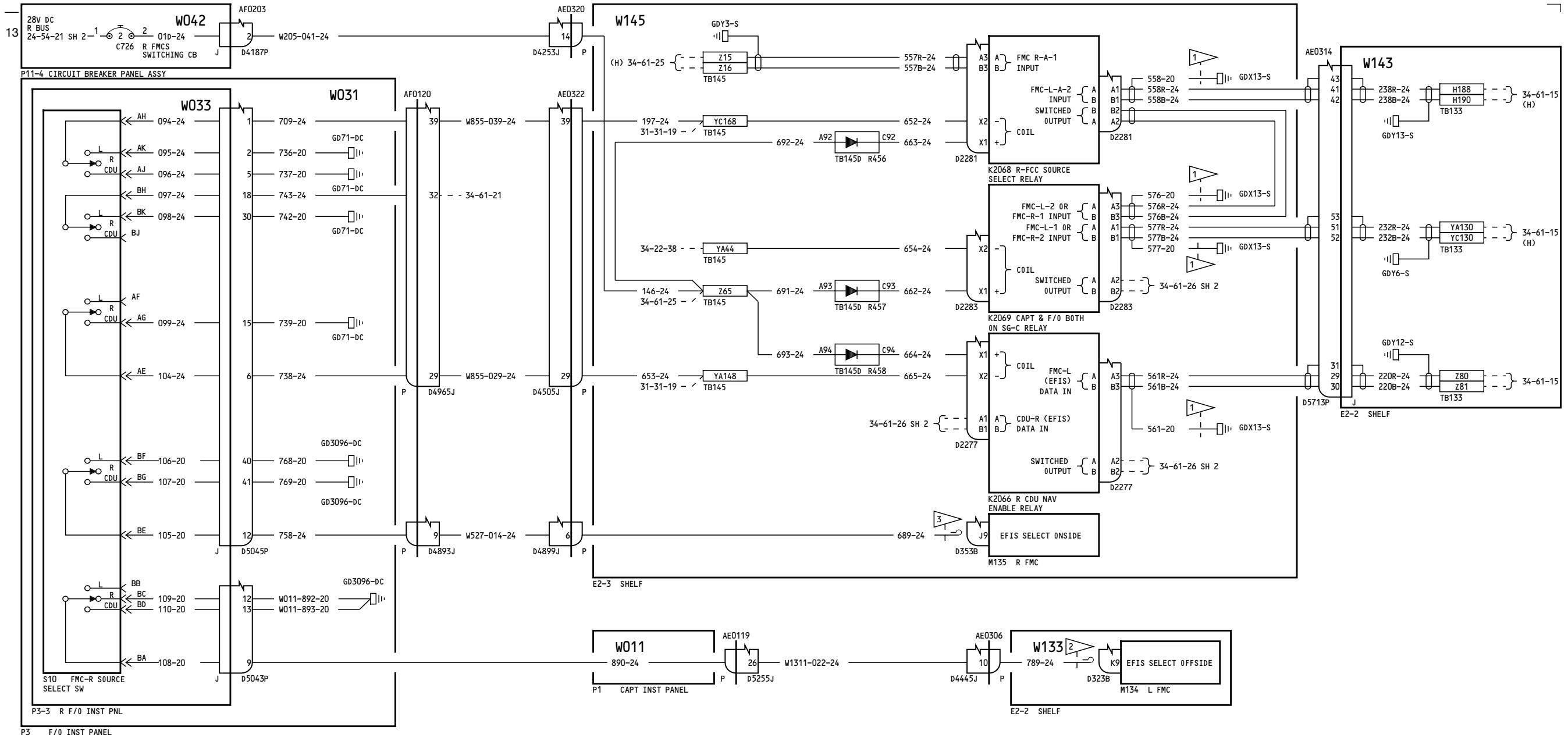
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- NOTES:
- 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 2 CAP & STOW NEAR D323B
 - 3 CAP & STOW NEAR D353B

156, 166

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

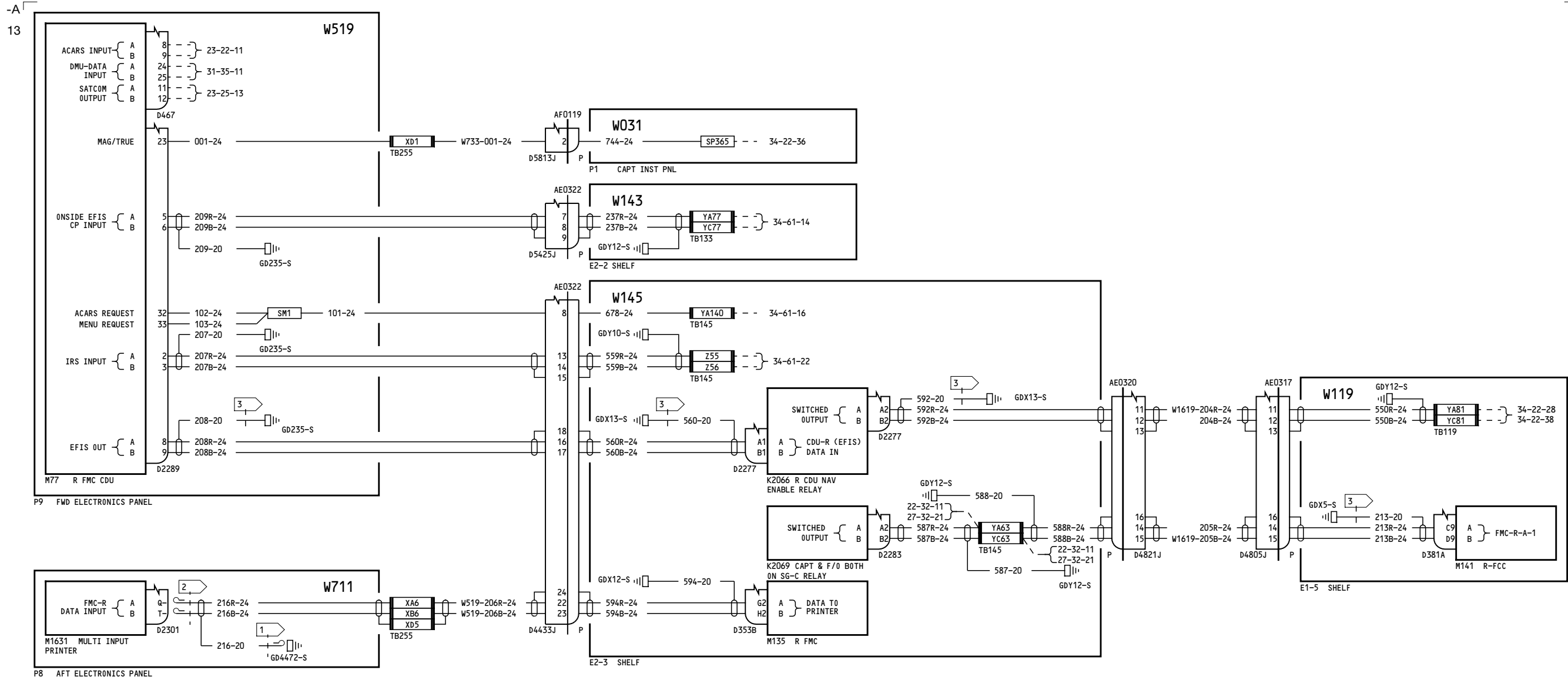
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- NOTES:
- 1 CAP & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES

156, 166

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

D280T132

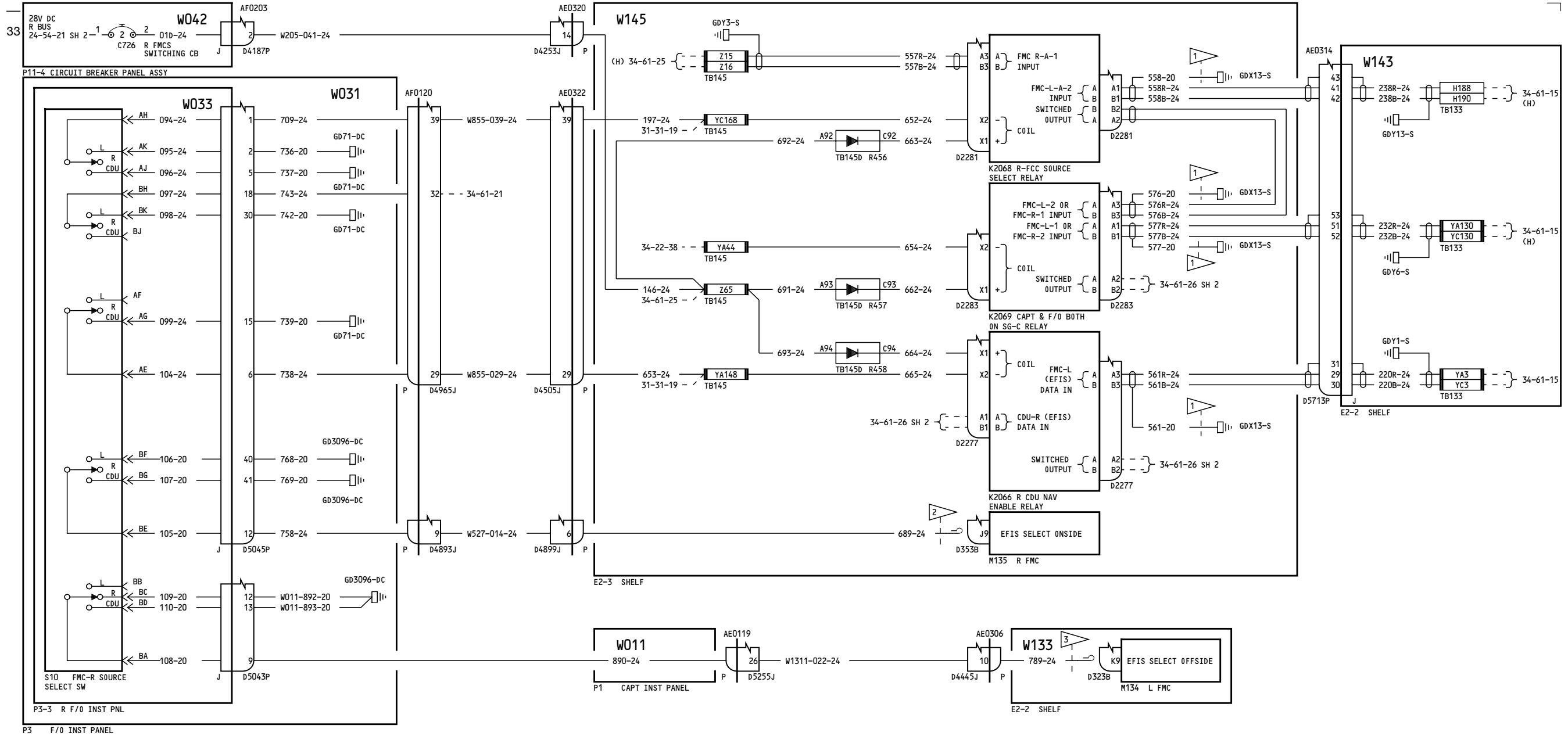
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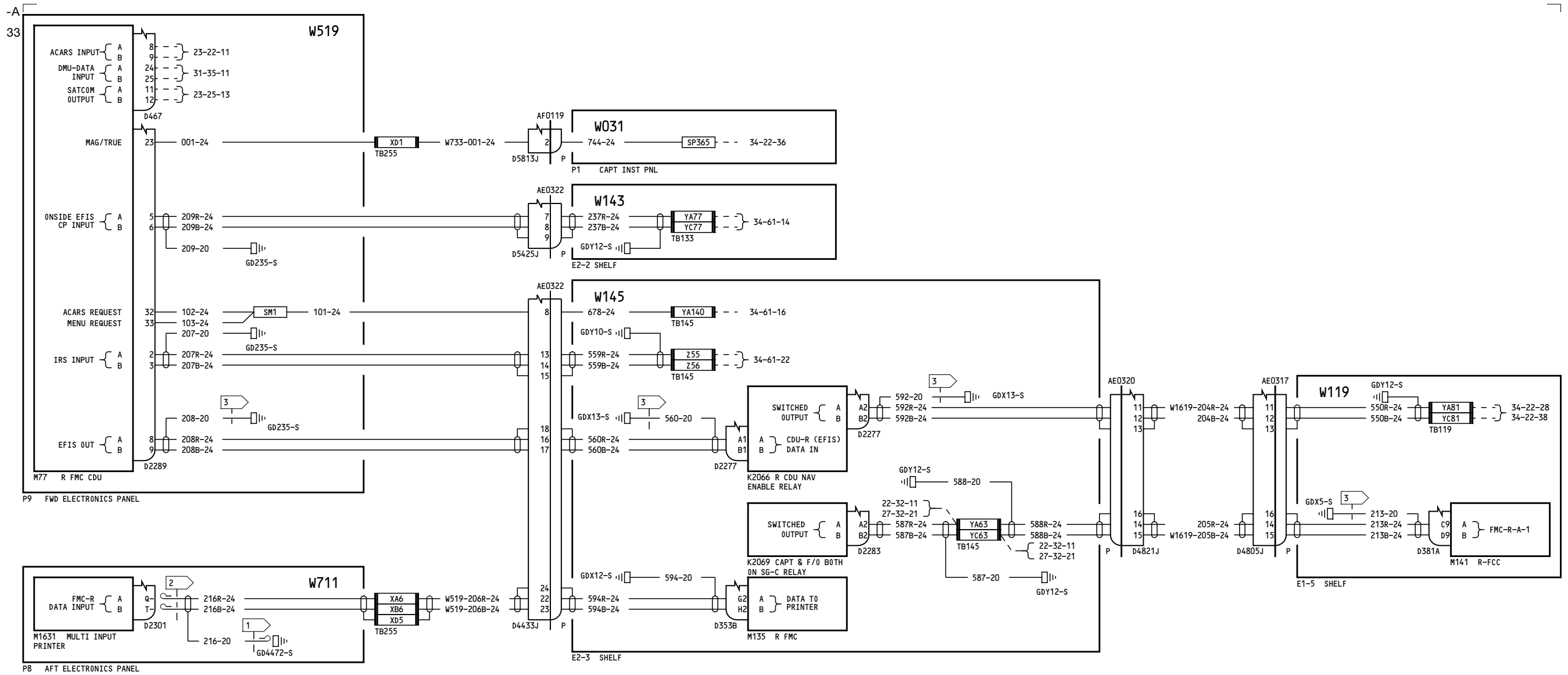
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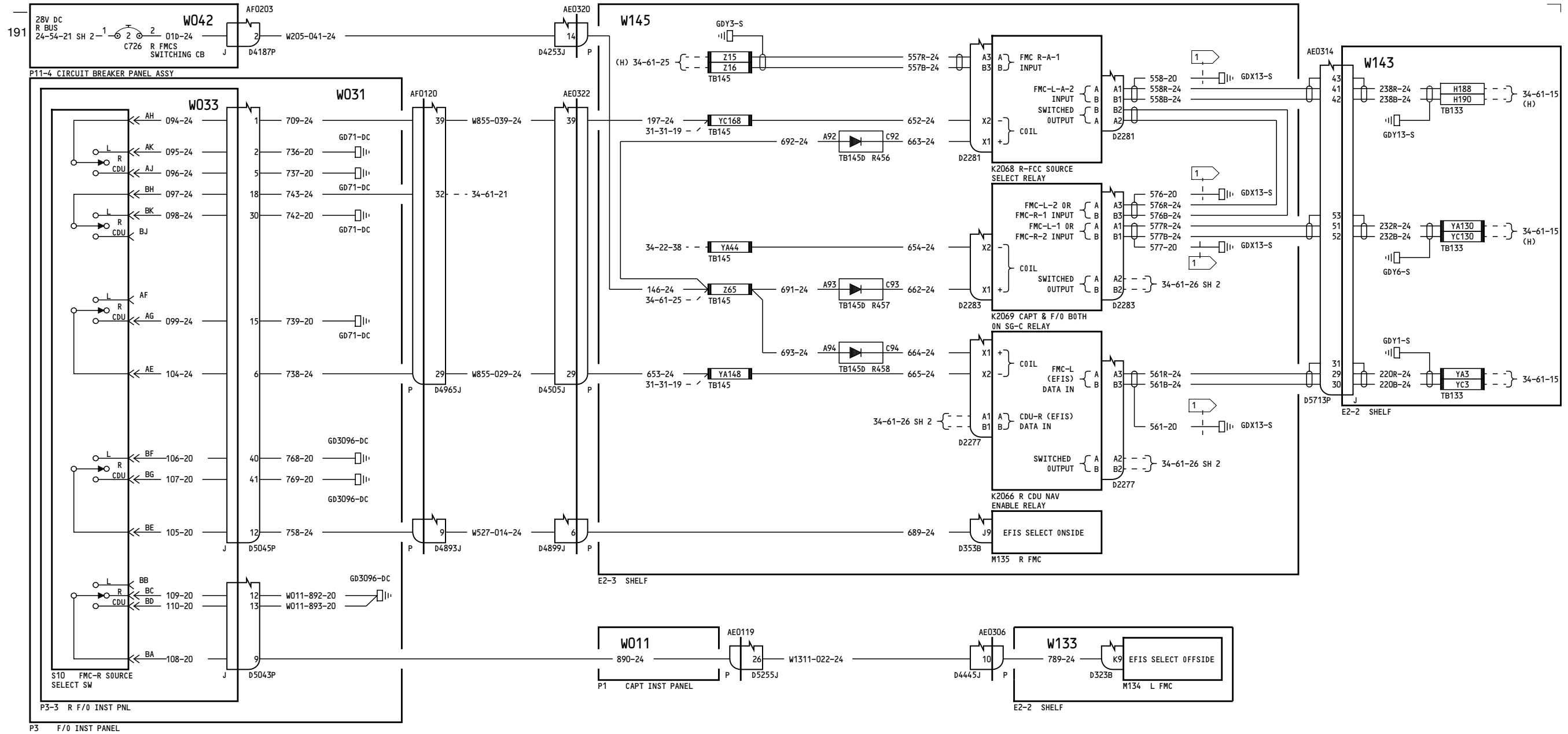
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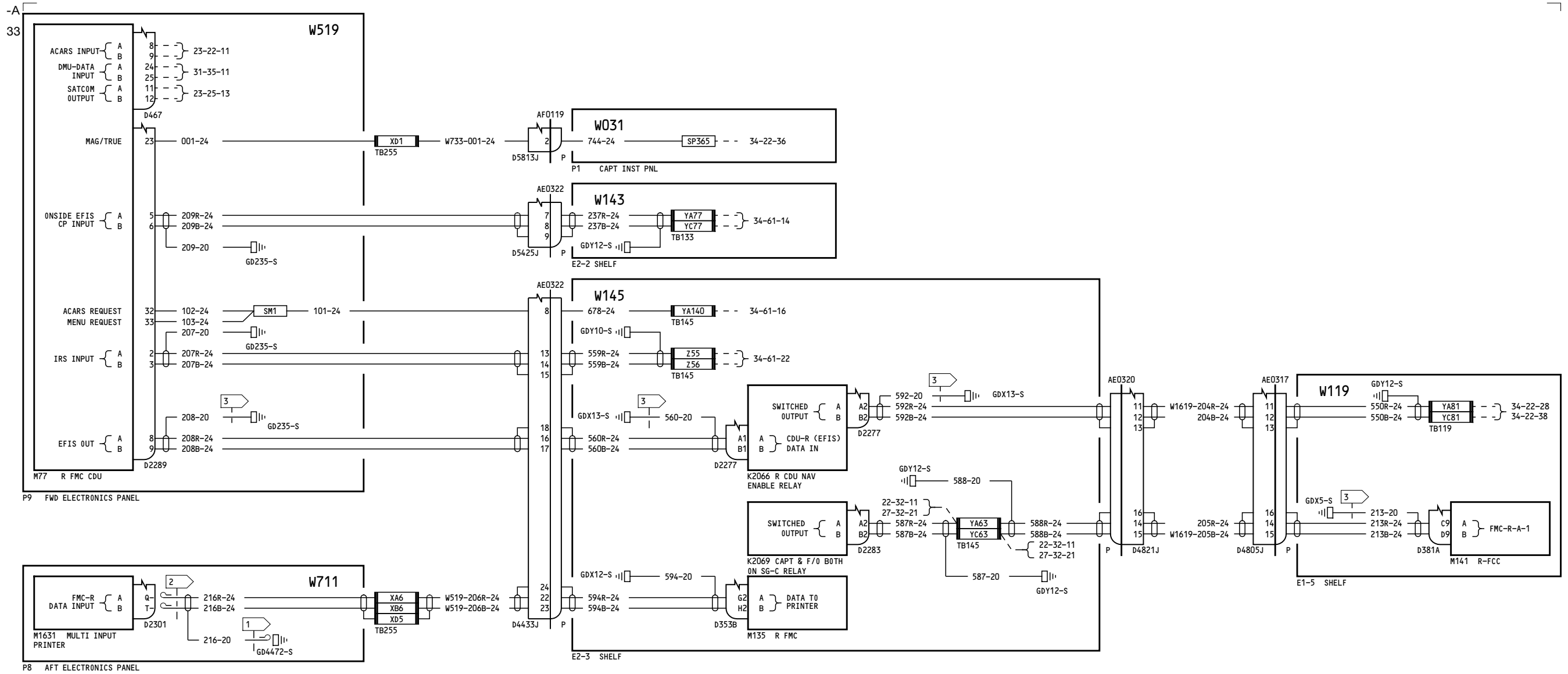
- NOTES:
- 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 2 CAP & STOW NEAR D353B
 - 3 CAP & STOW NEAR D323B



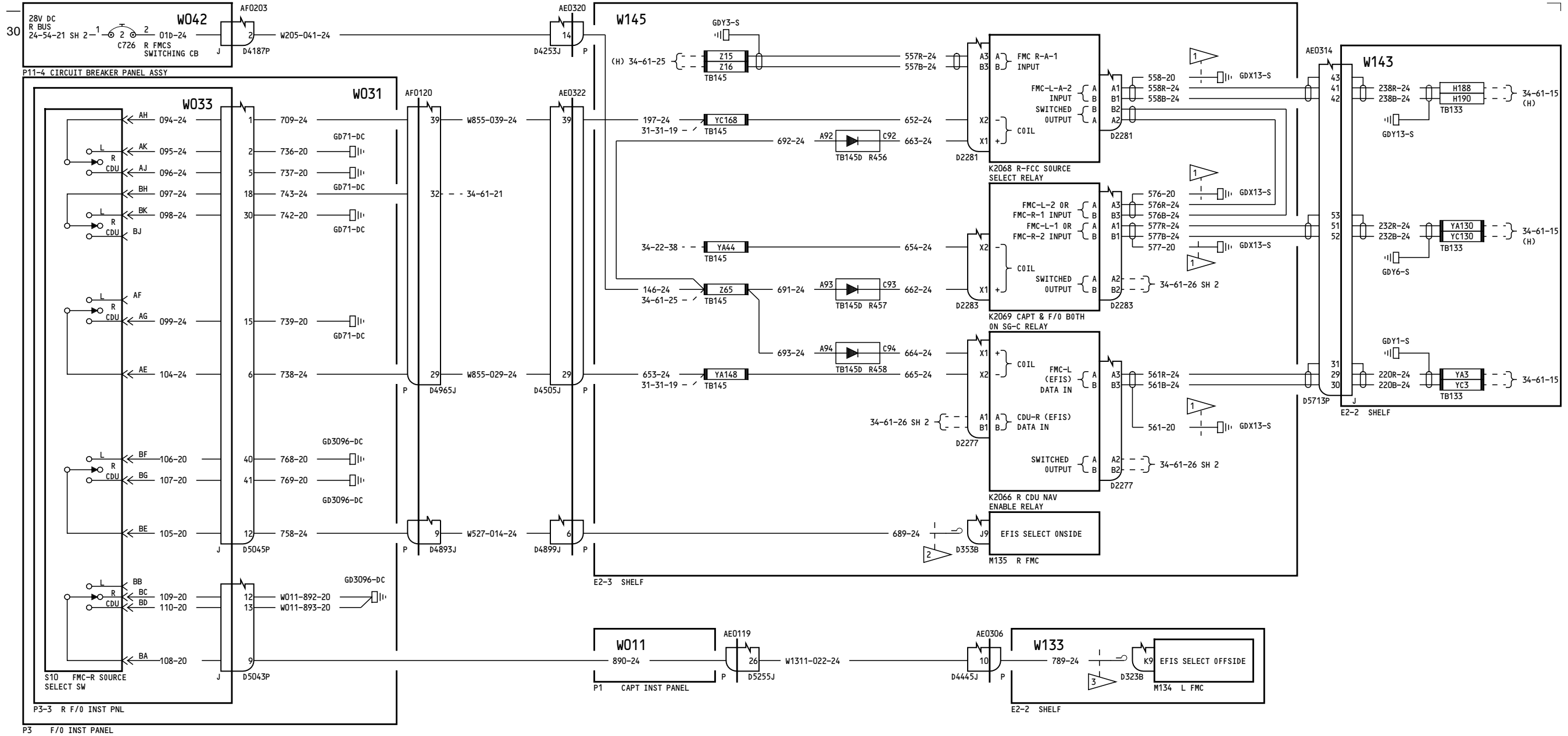
- NOTES:
- 1 CAP & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES



NOTES:
 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.



- NOTES:
- 1 CAP & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES

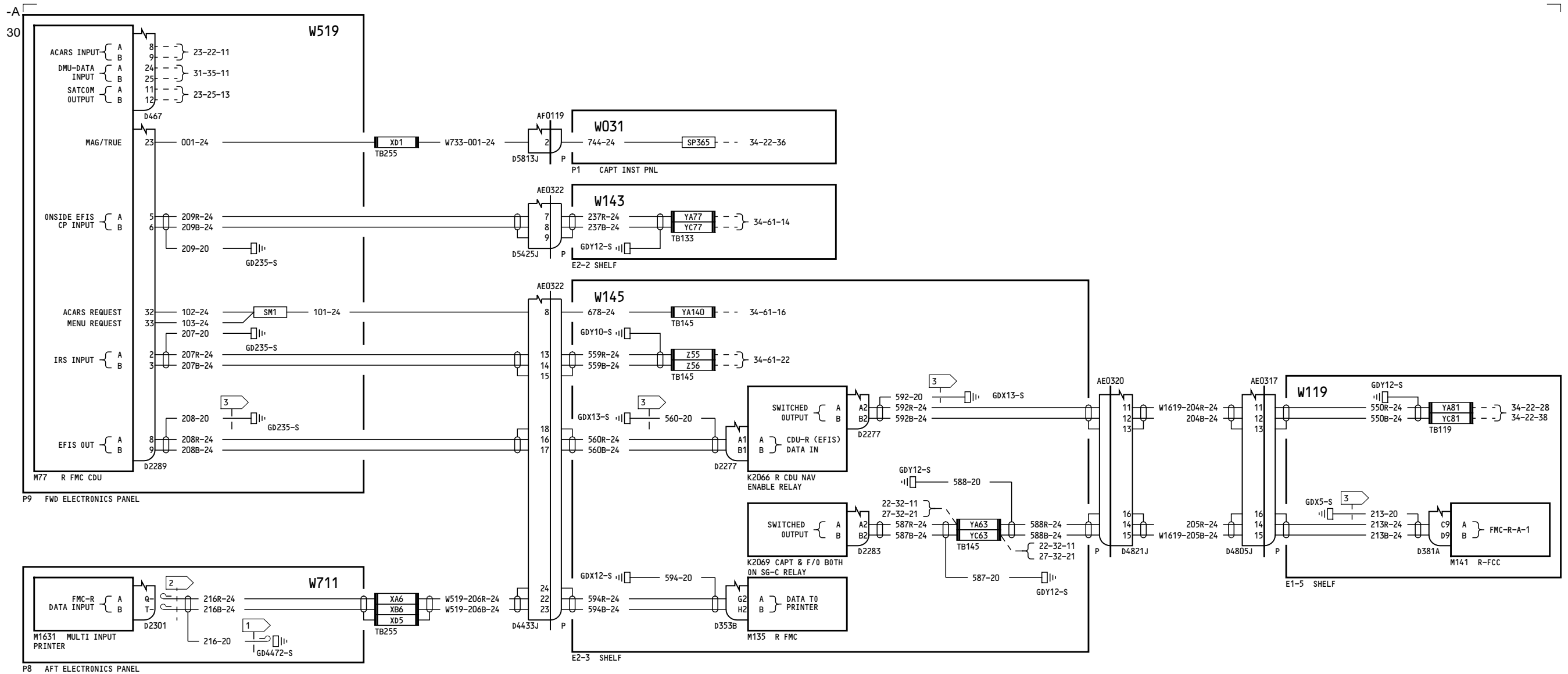


- NOTES:
- 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.
 - 2 LUG & STOW NEAR D353B
 - 3 LUG & STOW NEAR D323B

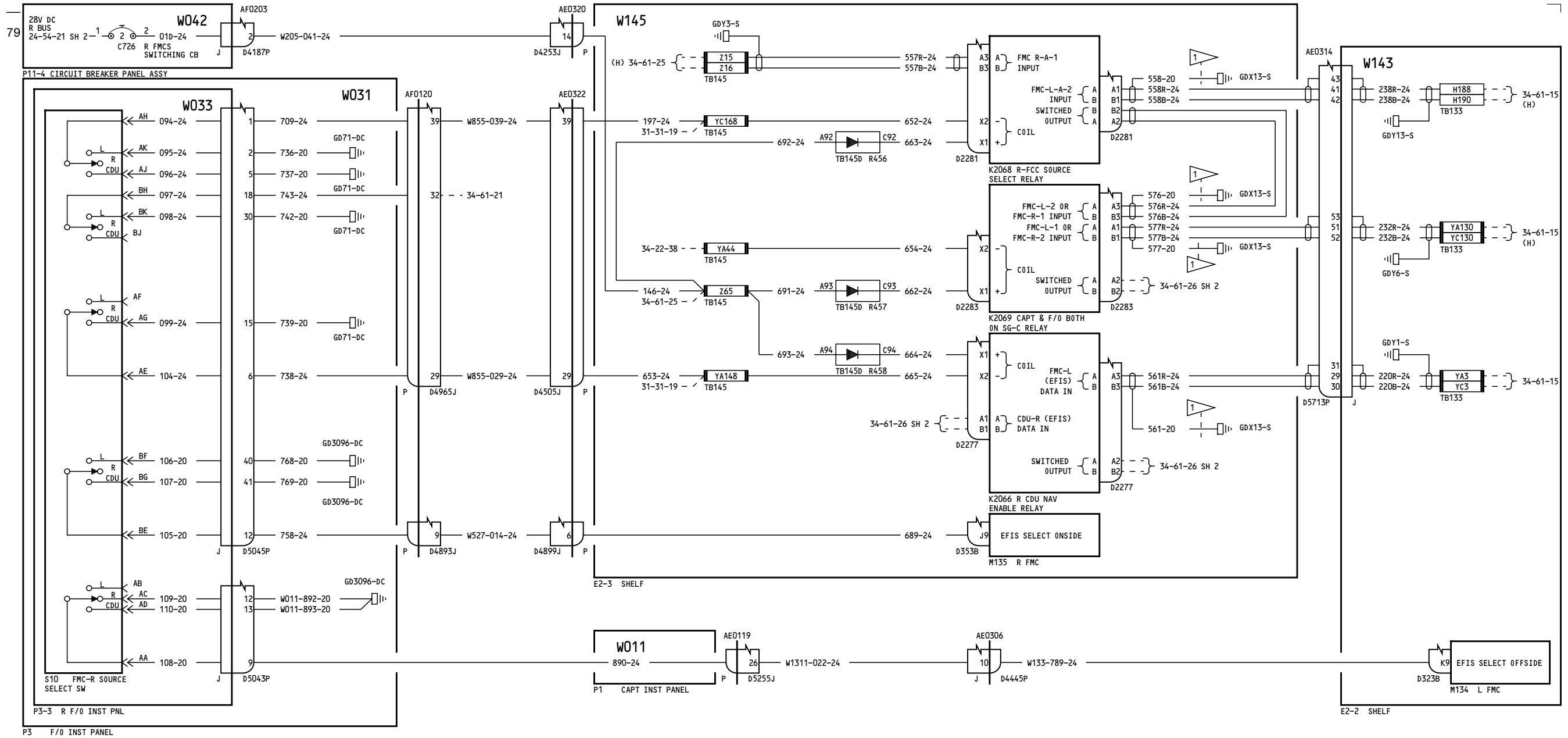
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RIGHT FLIGHT MGT COMPUTER SYSTEM SWITCHING/RIGHT CDU MISC FUNCTIONS

D280T132



- NOTES:
- 1 CAP & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES



NOTES:
 1 MAX. LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES.

275-276

**RIGHT FLIGHT MGT COMPUTER
 SYSTEM SWITCHING/RIGHT
 CDU MISC FUNCTIONS**

34-61-26

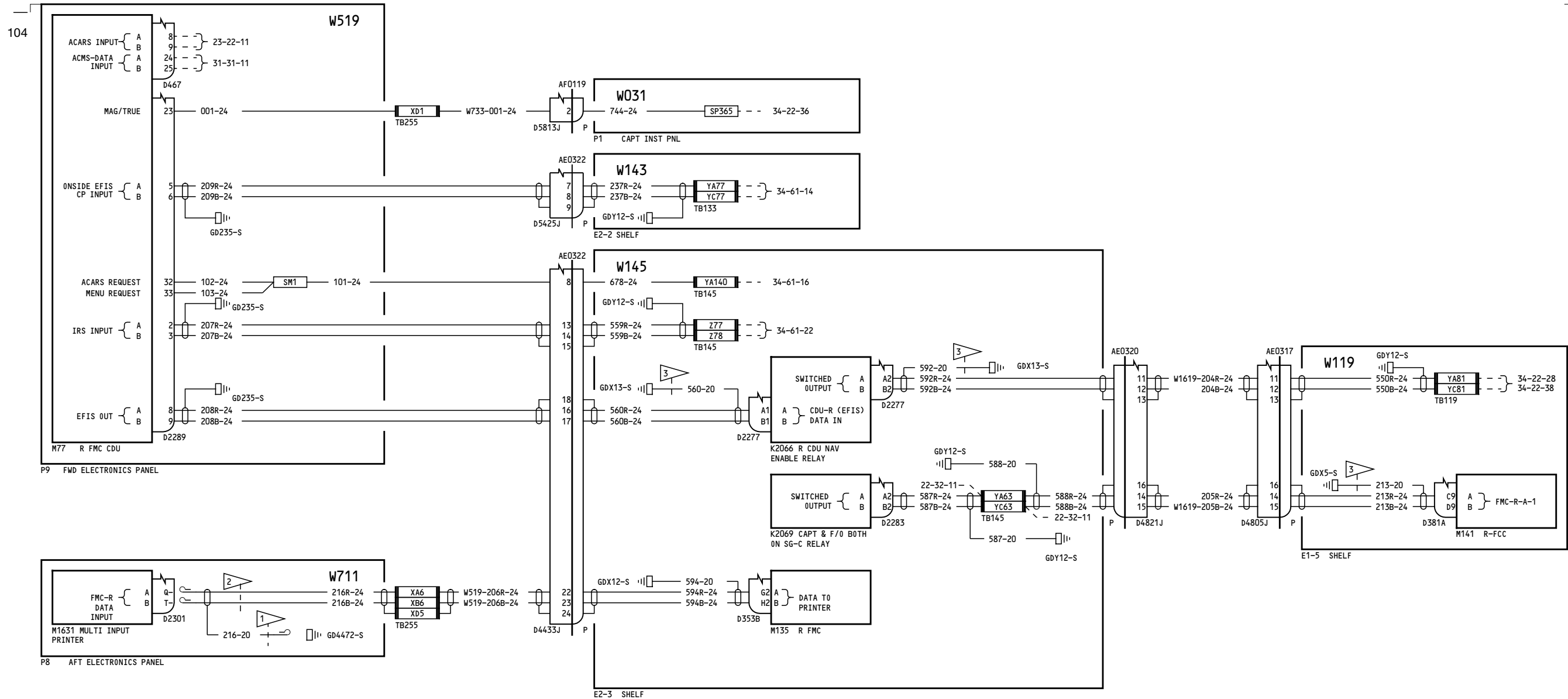
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- NOTES:
- 1 LUG & STOW NEAR GD4472
 - 2 CAP & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES

275-276

**RIGHT FLIGHT MGT COMPUTER
SYSTEM SWITCHING/RIGHT
CDU MISC FUNCTIONS**

D280T132

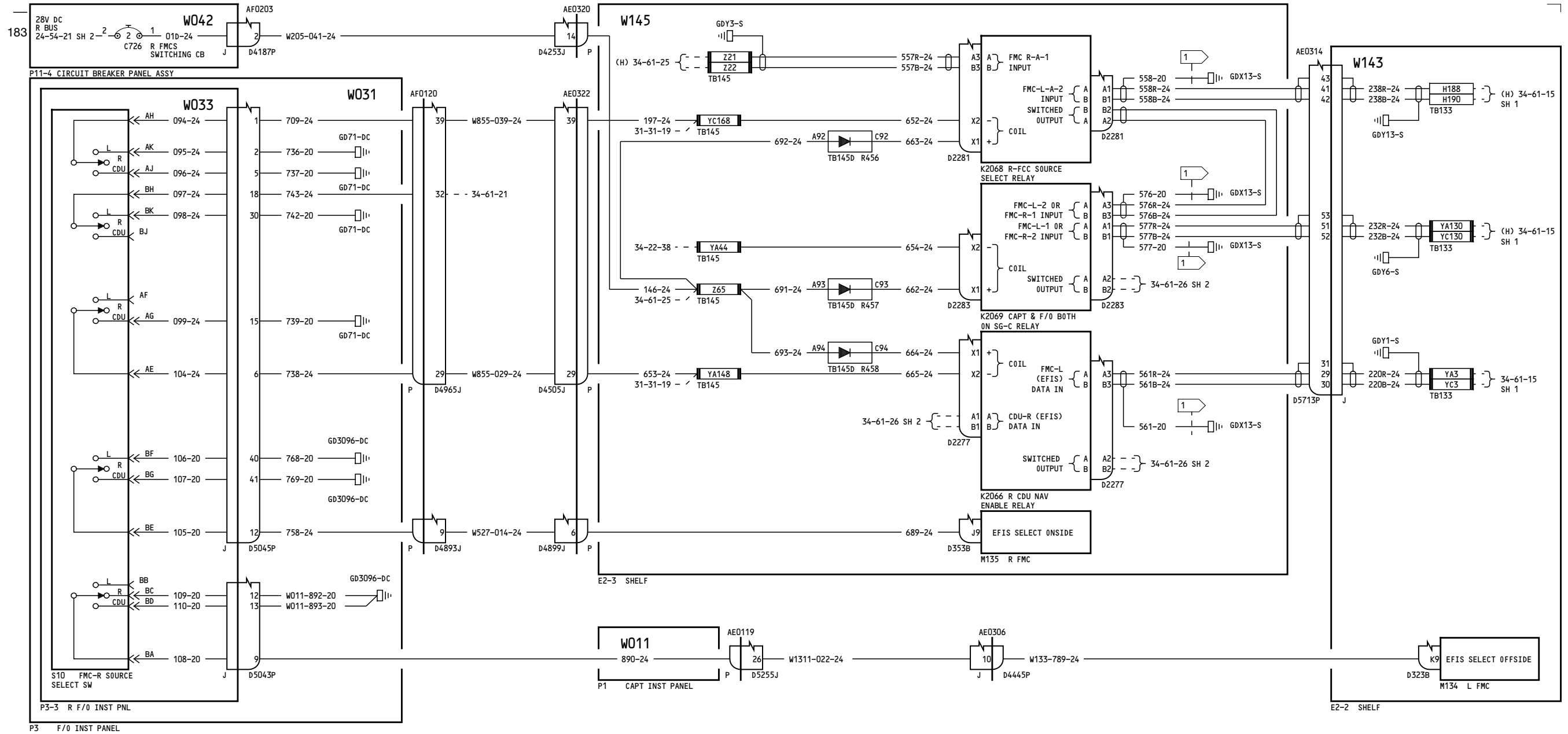
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NOTES:
 1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES

277, 280

RIGHT FLIGHT MGT COMPUTER SYSTEM SWITCHING/RIGHT CDU MISC FUNCTIONS

D280T132

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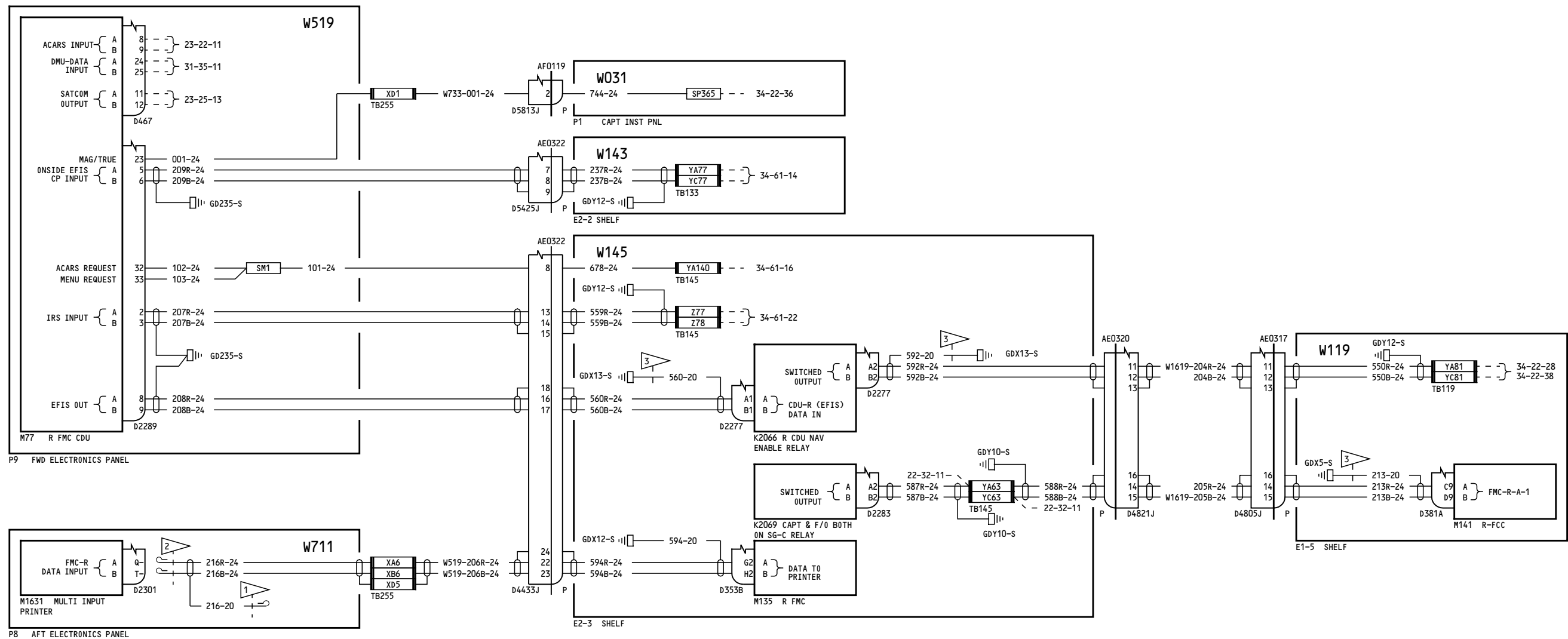
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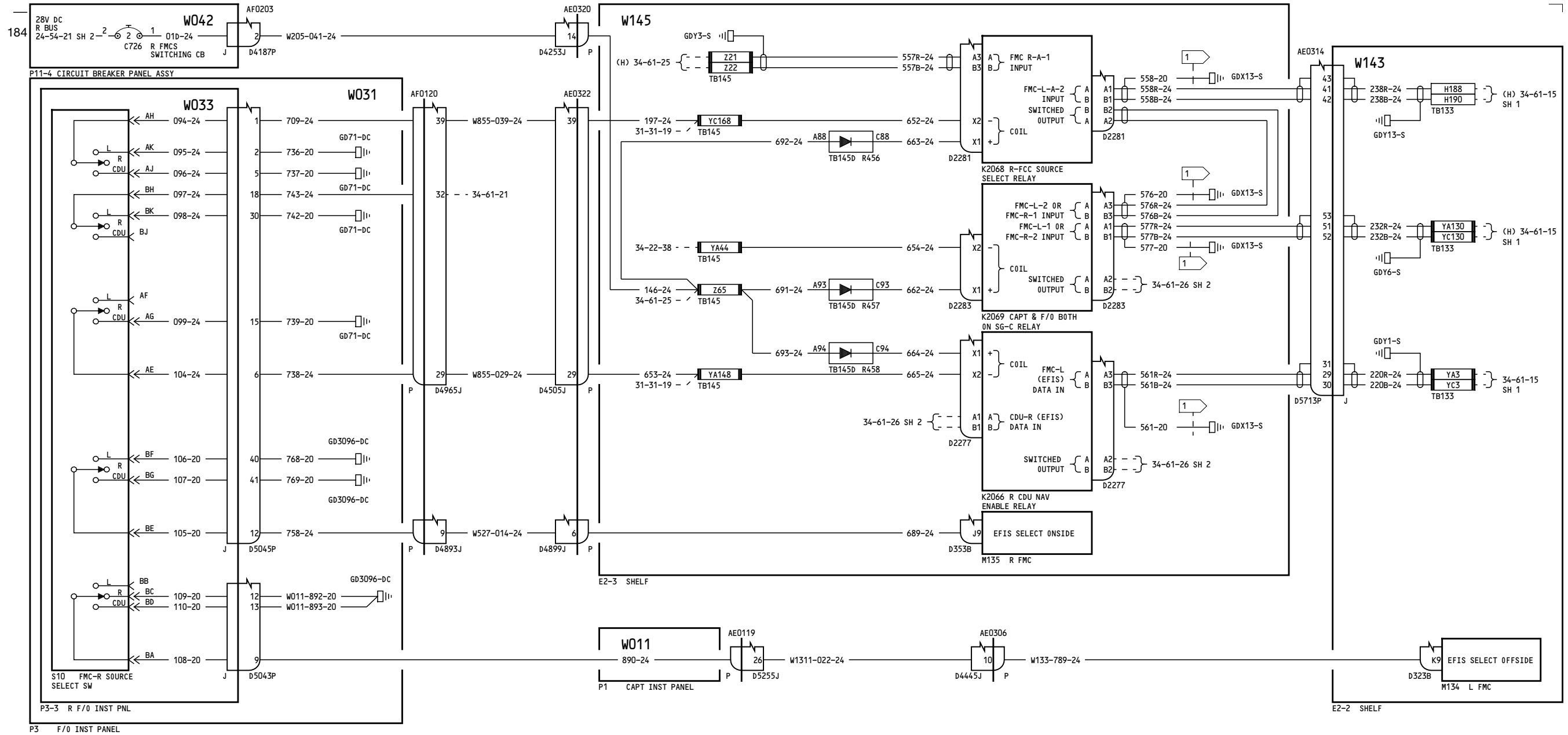
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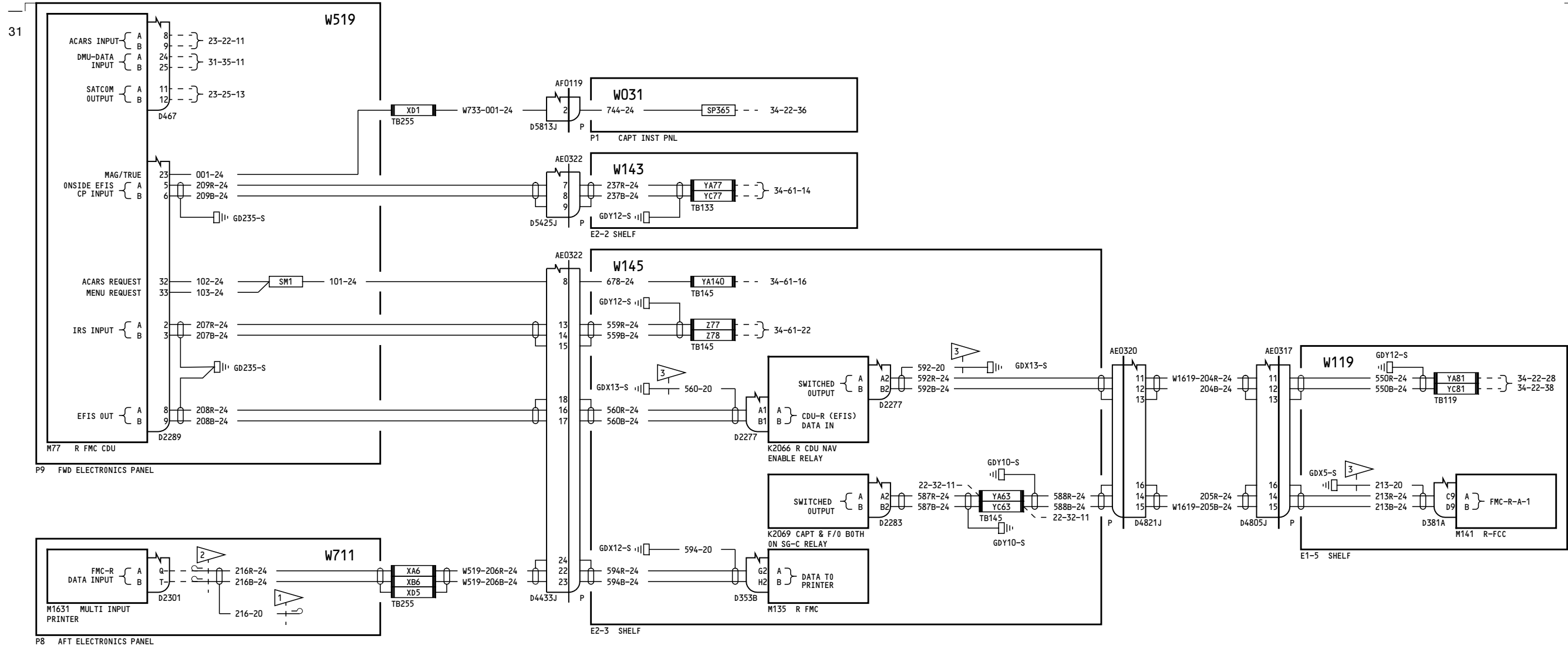
27



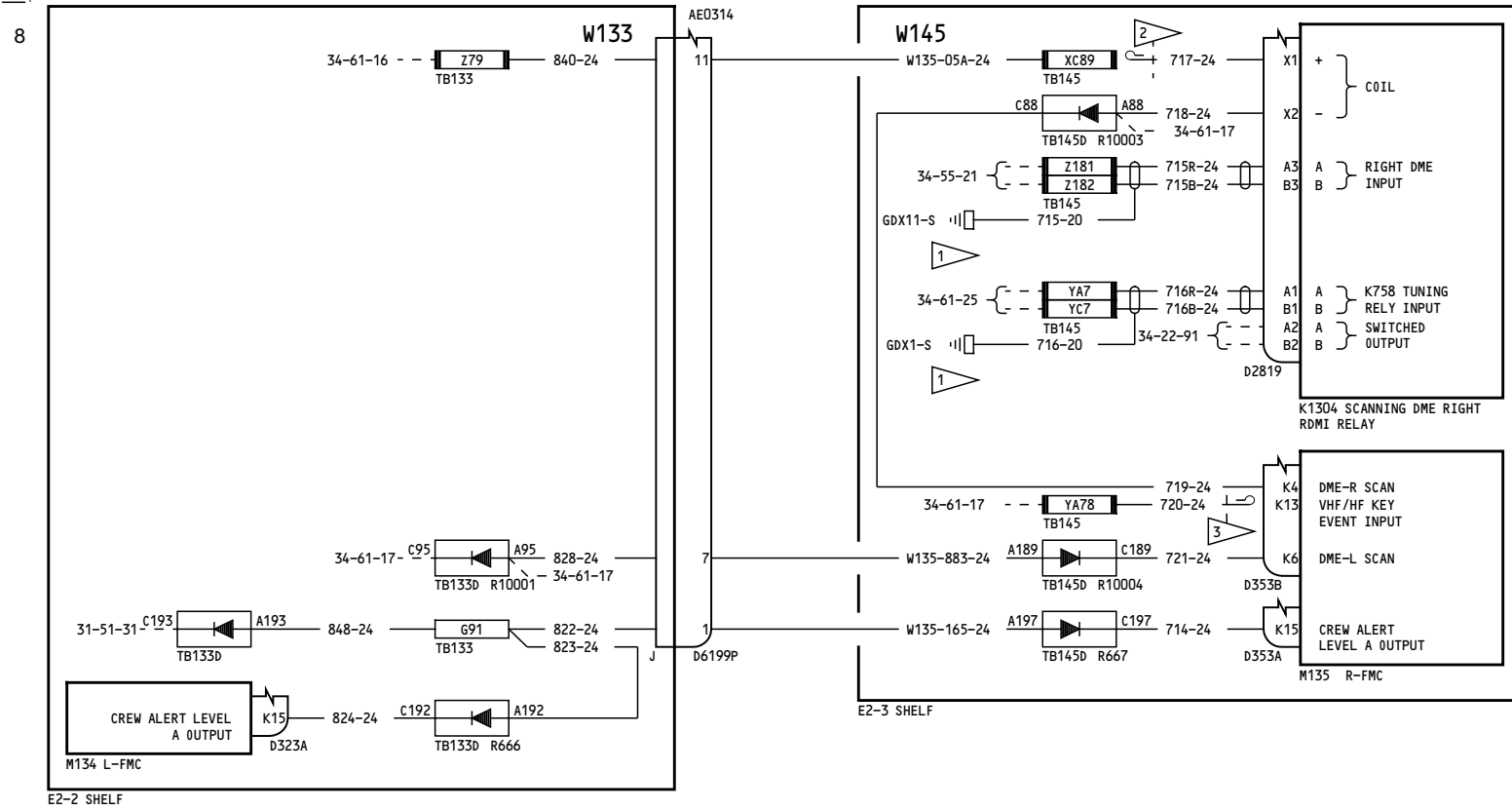
- NOTES:
- 1 LUG & STOW NEAR GD4472
 - 2 LUG & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES



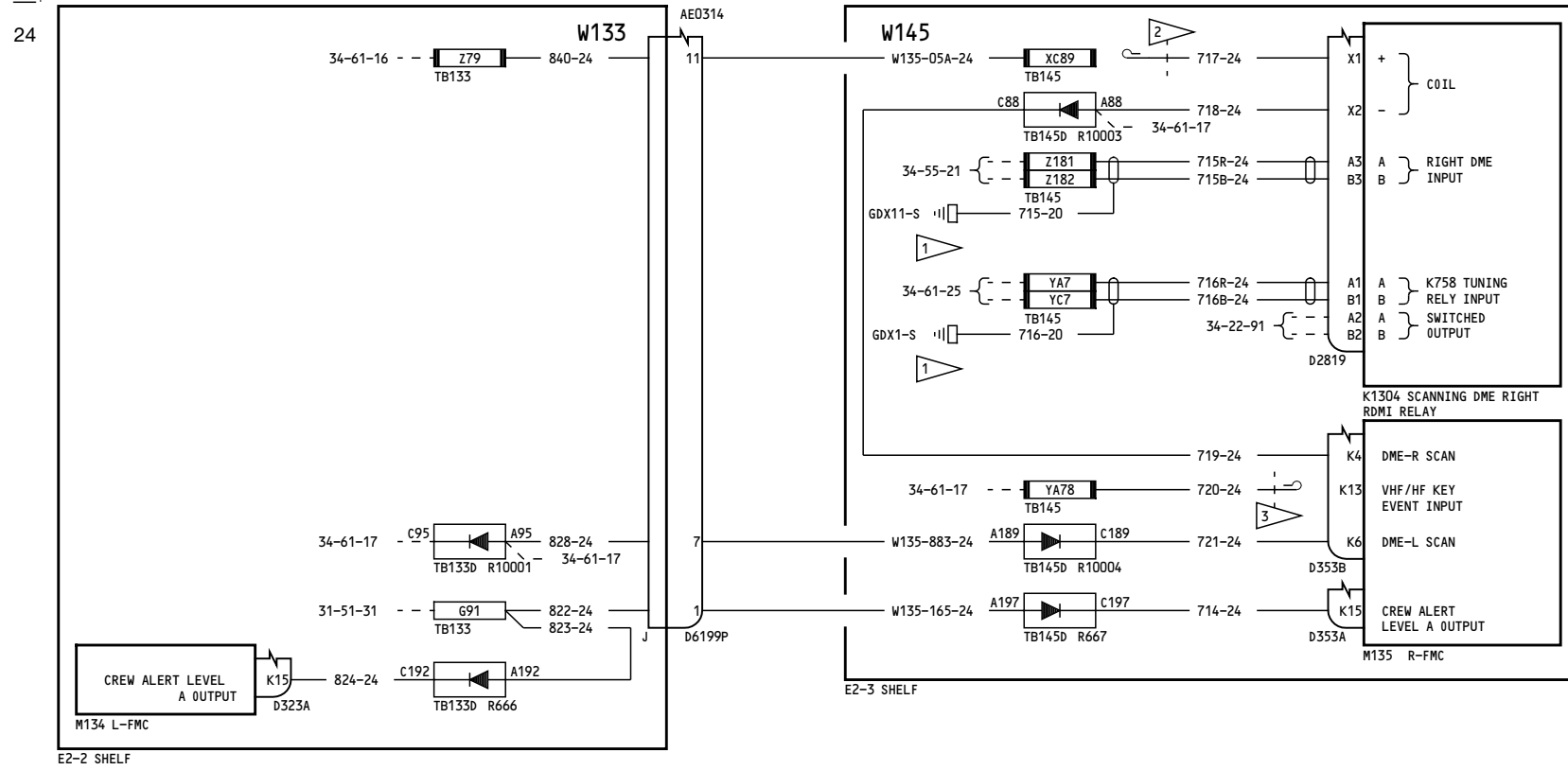
NOTES:
 1 MAX LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHES



- NOTES:
- 1 LUG & STOW NEAR GD4472
 - 2 LUG & STOW NEAR D2301
 - 3 MAX LENGTH OF GROUND WIRE NOT TO EXCEED 18 INCHES



- NOTES:
- 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHS
 - 2 CAP & STOW NEAR TB145X
 - 3 CAP & STOW NEAR D353B



- NOTES:
- 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHS
 - 2 CAP & STOW NEAR TB145
 - 3 LUG & STOW NEAR D353B

167-199

**RIGHT FLIGHT MGT COMPUTER
MISCELLANEOUS
INPUTS/OUTPUTS**

D280T132

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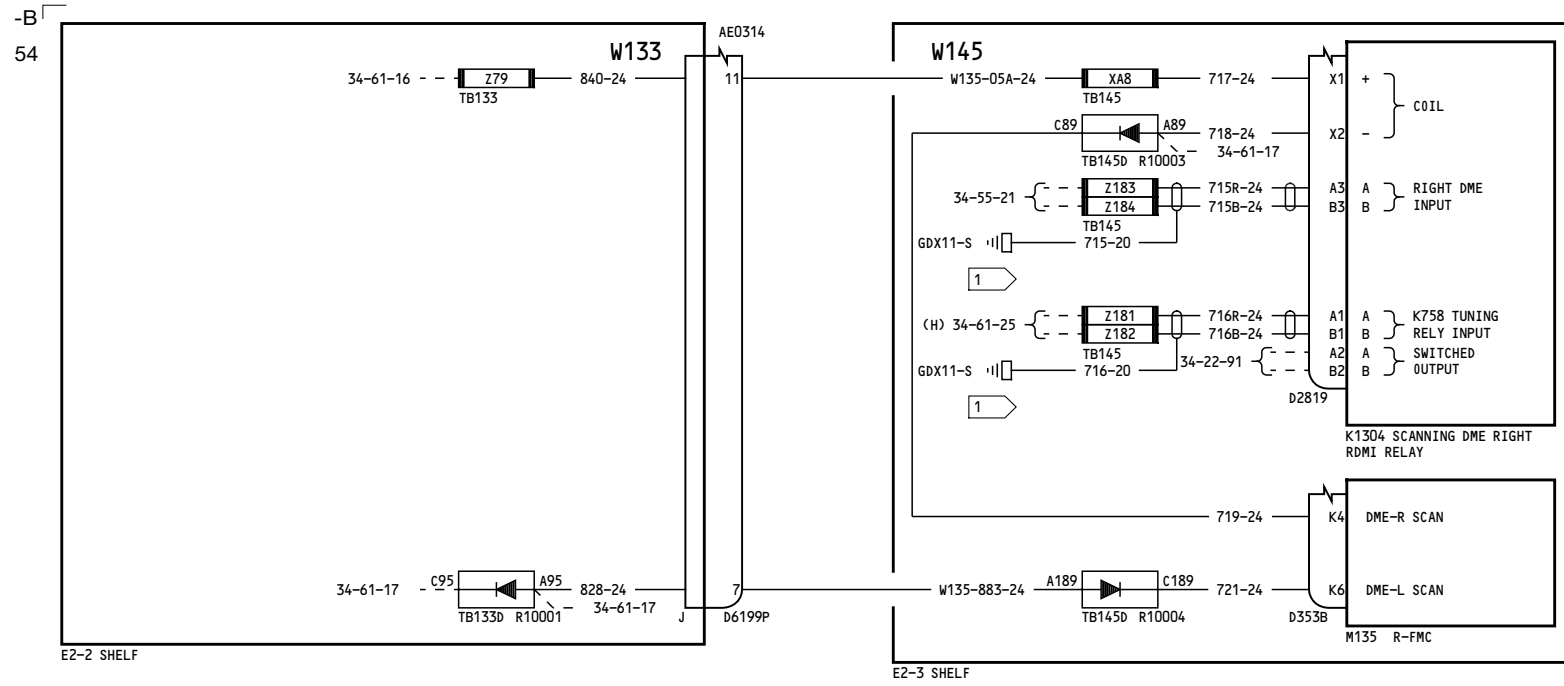
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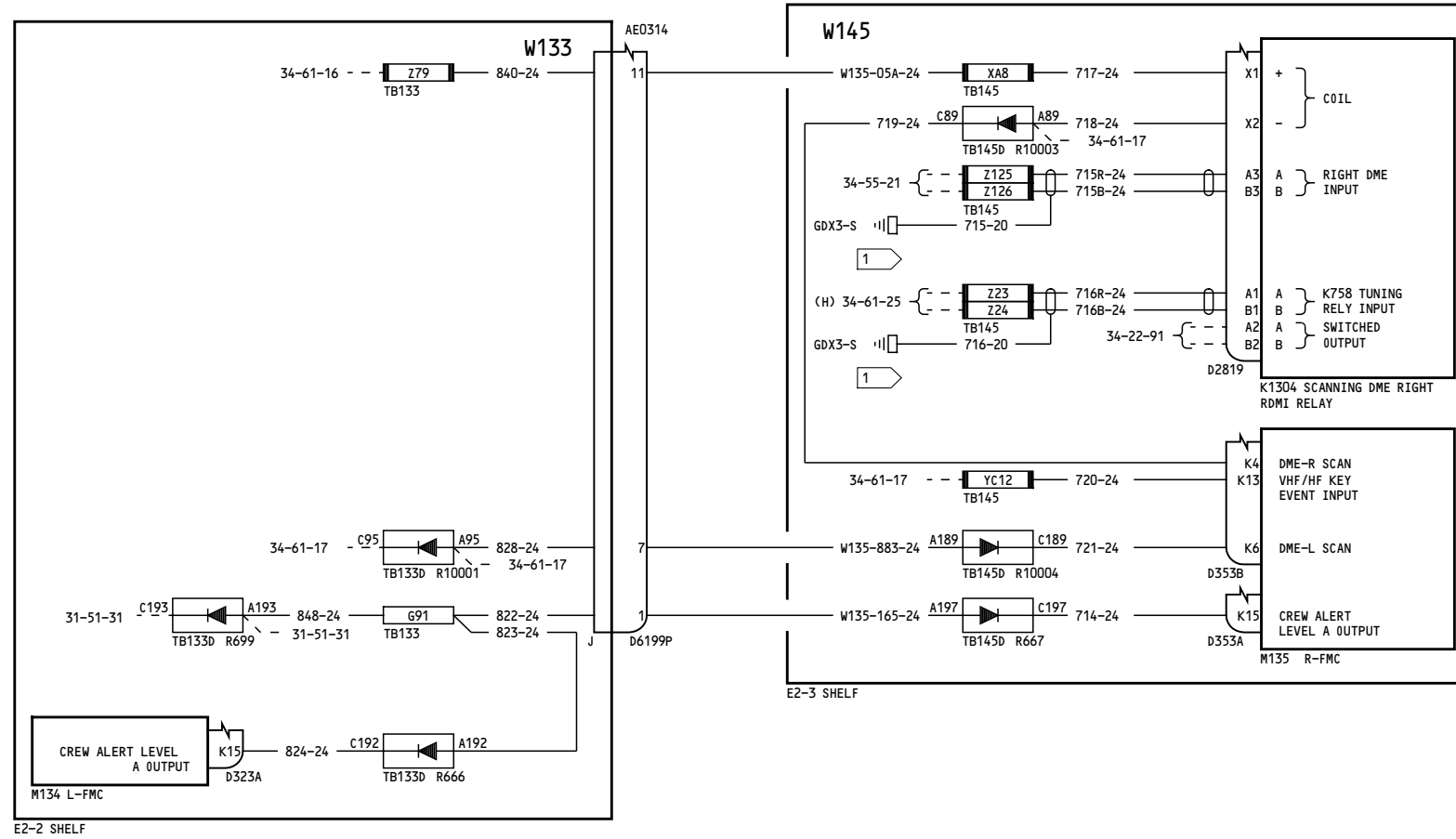
NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHS

275-276	<p align="center">RIGHT FLIGHT MGT COMPUTER MISCELLANEOUS INPUTS/OUTPUTS</p> <p align="center">D280T132</p>
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 - ▶ EOC EB34-0359-02
 - ▶ MTO-230589

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NOTES:
 1 MAXIMUM LENGTH OF GROUND WIRE SHALL NOT EXCEED 18 INCHS

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