

**CHAPTER**

**27**

**FLIGHT CONTROLS**



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-EFFECTIVE PAGES					27-23-14 (cont.)				
		1 thru 3		Aug 10/2009			4	1	Oct 20/2006
		4		BLANK				2	Oct 20/2006
27-CONTENTS							5	1	Feb 09/2009
		1		May 11/2009				2	Feb 09/2009
		2		May 11/2009	27-24-11				
		3		May 11/2009			1		Mar 31/2005
		4		May 11/2009			2		Mar 31/2005
		5		May 11/2009			3		Feb 09/2009
		6		May 11/2009	27-25-11				
		7		May 11/2009			1		Mar 31/2005
		8		May 11/2009			1.1		Oct 15/2007
		9		May 11/2009			2		Mar 31/2005
		10		BLANK			2.1		Oct 15/2007
27-ALPHABETICAL INDEX							3		Jul 17/2007
		1		Jan 18/2007			3.1		Oct 15/2007
		2		Jan 18/2007			3.2		Oct 15/2007
27-11-11							4.1		Oct 15/2007
		1		Jul 17/2007			5		Feb 09/2009
		2		Feb 09/2009	27-28-11				
		3		Jan 14/2008			1		Mar 31/2005
27-18-11							2		Mar 31/2005
		1		Mar 31/2005			3		Feb 09/2009
		2		Feb 09/2009	27-31-11				
27-21-11							1.1		Mar 31/2005
		1		Mar 31/2005			2		Jul 17/2007
		2		Mar 31/2005			3		May 11/2009
		3		Jul 17/2007			4		May 11/2009
		4		Feb 09/2009	27-31-37				
		5		Jan 14/2008			1.1		Mar 31/2005
27-23-11							2		Feb 09/2009
		1	1	Jul 26/2006			3		Nov 11/2008
			2	Mar 31/2005	27-32-11				
		1.1	1	Oct 15/2007			1.1	1	Mar 31/2005
			2	Oct 15/2007				2	Mar 31/2005
		2	1	Jul 17/2007			1.2	1	May 13/2008
			2	Jul 17/2007				2	May 13/2008
		2.1	1	Oct 15/2007			2	1	Jul 17/2007
			2	Oct 15/2007				2	Jul 17/2007
		3.1	1	Oct 15/2007			2.1	1	May 13/2008
			2	Oct 15/2007				2	May 13/2008
		4	1	Oct 20/2006			2.2	1	May 13/2008
			2	Oct 20/2006				2	May 13/2008
		5	1	May 11/2009			3	1	Oct 20/2006
			2	May 11/2009				2	Jan 18/2007
27-23-14							3.1	1	May 13/2008
		1	1	Mar 31/2005				2	May 13/2008
			2	Mar 31/2005			4	1	Feb 09/2009
		2	1	Mar 31/2005				2	Feb 09/2009
			2	Mar 31/2005			5	1	Jan 14/2008
		3	1	Jul 17/2007				2	Jan 14/2008
			2	Jul 17/2007					

A = Added, R = Revised, D = Deleted, O = Overflow

27-EFFECTIVE PAGES

Page 1  
Aug 10/2009

D280A103



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-32-12		1A		Mar 31/2005	27-53-11 (cont.)		1.1		
		2		Jul 17/2007			2.1	1	Mar 31/2005
		3		Feb 09/2009				2	Mar 31/2005
27-32-21							3	1	Jul 17/2007
	1.1		1	Mar 31/2005				2	Jul 17/2007
			2	Mar 31/2005			4	1	Feb 09/2009
	1.2		1	May 13/2008				2	Feb 09/2009
			2	May 13/2008	27-53-12				
	2		1	Jul 17/2007		1		1	Mar 31/2005
			2	Jul 17/2007				2	Mar 31/2005
	2.1		1	May 13/2008		2		1	Jul 17/2007
			2	May 13/2008				2	Jul 17/2007
	2.2		1	May 13/2008		3		1	May 11/2009
			2	May 13/2008				2	May 11/2009
	3		1	Oct 20/2006		4		1	May 11/2009
			2	Jan 18/2007				2	May 11/2009
	3.1		1	May 13/2008	27-53-21				
			2	May 13/2008		1			Mar 31/2005
	4		1	Feb 09/2009		2			Feb 09/2009
			2	Feb 09/2009	27-54-11				
	5		1	Jan 14/2008		1			Feb 09/2009
			2	Jan 14/2008		2			Aug 13/2008
27-32-22					27-61-11				
	1A			Mar 31/2005		1			Feb 09/2009
	2			Jul 17/2007	27-62-11				
	3			Feb 09/2009		1	1	1	Mar 31/2005
27-32-31								2	Mar 31/2005
	1.1			Mar 31/2005				3	Mar 31/2005
	2			Feb 09/2009		1.1		1	May 13/2008
27-38-11								2	May 13/2008
	1			Feb 09/2009				3	May 13/2008
27-41-11						2		1	Jul 26/2006
	1			Feb 09/2009				2	Mar 31/2005
27-41-12								3	Mar 31/2005
	1.1			Mar 31/2005		2.1		1	May 13/2008
	2.1			Mar 31/2005				2	May 13/2008
	3.1			Mar 31/2005				3	May 13/2008
	4			Jul 17/2007		3		1	Jul 17/2007
	5			May 11/2009				2	Jul 17/2007
	6			May 11/2009				3	Jul 17/2007
27-48-11						3.1		1	May 13/2008
	1			Feb 09/2009				2	May 13/2008
27-51-11								3	May 13/2008
	1			Feb 09/2009		4.1		1	Feb 09/2009
27-52-11								2	Feb 09/2009
	1	1		Jan 18/2007				3	Feb 09/2009
			2	Aug 13/2008				4	Feb 09/2009
	2	1		Feb 09/2009				5	Feb 09/2009
			2	Feb 09/2009				6	Feb 09/2009
27-53-11						5		1	Feb 09/2009
	1.1	1		Mar 31/2005				2	Feb 09/2009

A = Added, R = Revised, D = Deleted, O = Overflow

27-EFFECTIVE PAGES

Page 2  
Aug 10/2009

D280A103



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-62-11 (cont.)		5							
			3	Feb 09/2009					
			4	Feb 09/2009					
			5	Feb 09/2009					
			6	Feb 09/2009					
		6	1	Feb 09/2009					
			2	Feb 09/2009					
			3	Feb 09/2009					
			4	Feb 09/2009					
			5	Feb 09/2009					
			6	Feb 09/2009					
		7	1	Feb 09/2009					
			2	Feb 09/2009					
			3	Feb 09/2009					
27-62-14		1		Mar 31/2005					
		2		Feb 09/2009					
27-62-21		1		Mar 31/2005					
		2		May 13/2008					
		3		Feb 09/2009					
		4		Feb 09/2009					
		5		May 13/2008					
27-62-37		1		Feb 09/2009					
27-62-41		1.1		May 13/2008					
		2.1		May 13/2008					
		3		May 13/2008					
27-81-11		1		Nov 11/2008					
		1.1		Nov 11/2008					
		2		Feb 09/2009					
27-81-12		1		Feb 09/2009					
27-81-21		1		Feb 09/2009					
27-81-22		1		Feb 09/2009					
27-81-31		1		Feb 09/2009					
27-81-41		1		Jan 14/2008					
		2		Feb 09/2009					
27-81-51		1		Jul 17/2007					
		2		Feb 09/2009					
27-83-11		1		Mar 31/2005					
		2		Feb 09/2009					
27-83-21		1		Feb 09/2009					

A = Added, R = Revised, D = Deleted, O = Overflow

**27-EFFECTIVE PAGES**

Page 3  
Aug 10/2009

D280A103



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>AILERON TRIM CONTROL SYSTEM</u></b>						
AILERON TRIM CONTROL	27-11-11		1		Jul 17/2007	YC001-YC030
			2		Feb 09/2009	YC031-YL430
			3		Jan 14/2008	YM643-YM670
<b><u>AILERON POSITION INDICATING SYSTEM</u></b>						
AILERON POSITION INDICATION	27-18-11		1		Mar 31/2005	YC001-YC007
			2		Feb 09/2009	YC008-YM670
<b><u>RUDDER TRIM CONTROL SYSTEM</u></b>						
RUDDER TRIM CONTROL	27-21-11		1		Mar 31/2005	YC001-YC003
			2		Mar 31/2005	YC004-YC007
			3		Jul 17/2007	YC008-YC030
			4		Feb 09/2009	YC031-YL430
			5		Jan 14/2008	YM643-YM670
<b><u>RUDDER AND ELEVATOR CONTROL AND INDICATING</u></b>						
FLIGHT CONTROL SYS "A", SYS "B", AND STANDBY RUDDER CONTROL	27-23-11		1	1	Jul 26/2006	YC001-YC007
				2	Mar 31/2005	YC001-YC007
		1.1	1	Oct 15/2007	YC001-YC007	
			2	Oct 15/2007	YC001-YC007	
		2	1	Jul 17/2007	YC008-YC029	
			2	Jul 17/2007	YC008-YC029	
		2.1	1	Oct 15/2007	YC008-YC029	
			2	Oct 15/2007	YC008-YC029	
		3.1	1	Oct 15/2007	YC030	
			2	Oct 15/2007	YC030	
		4	1	Oct 20/2006	YC031-YK907 YL421	
			2	Oct 20/2006	YC031-YK907 YL421	
		5	1	May 11/2009	YK908-YK912 YK918-YK919 YL401 YL422-YL429 YM643-YM652	

**27-CONTENTS**



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
FLIGHT CONTROL SYS "A", SYS "B", AND STANDBY RUDDER CONTROL (cont.)	27-23-11			2	May 11/2009	YK908-YK912 YK918-YK919 YL401 YL422-YL429 YM643-YM652
FLIGHT CONTROL SYS "A" SYS "B" LOW PRESSURE INDICATION	27-23-14		1	1	Mar 31/2005	YC001-YC007
				2	Mar 31/2005	YC001-YC007
			2	1	Mar 31/2005	YC008-YC019
				2	Mar 31/2005	YC008-YC019
			3	1	Jul 17/2007	YC020-YC050
				2	Jul 17/2007	YC020-YC050
			4	1	Oct 20/2006	YK901-YK907 YL421
				2	Oct 20/2006	YK901-YK907 YL421
			5	1	Feb 09/2009	YK908-YL401 YL422-YM670
				2	Feb 09/2009	YK908-YL401 YL422-YM670
<b><u>WHEEL-TO-RUDDER INTERCONNECT SYSTEM</u></b>						
WHEEL TO RUDDER INTERCONNECT SYSTEM	27-24-11		1		Mar 31/2005	YC001-YC003
				2	Mar 31/2005	YC004-YC007
				3	Feb 09/2009	YC008-YM670
<b><u>RUDDER DAMPING</u></b>						
RUDDER AUTHORITY LIMITER	27-25-11		1		Mar 31/2005	YC001-YC003
				1.1	Oct 15/2007	YC001-YC003
				2	Mar 31/2005	YC004-YC007
				2.1	Oct 15/2007	YC004-YC007
				3	Jul 17/2007	YC008-YC029
				3.1	Oct 15/2007	YC008-YC026
				3.2	Oct 15/2007	YC028-YC029
				4.1	Oct 15/2007	YC030
				5	Feb 09/2009	YC031-YM670
<b><u>RUDDER POSITION INDICATION SYSTEM</u></b>						
RUDDER TRIM AND POSITION INDICATION	27-28-11		1		Mar 31/2005	YC001-YC003

**27-CONTENTS**



737-700/800

**WIRING DIAGRAM MANUAL**

**CHAPTER 27  
FLIGHT CONTROLS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity	
RUDDER TRIM AND POSITION INDICATION (cont.)	27-28-11		2		Mar 31/2005	YC004-YC007	
			3		Feb 09/2009	YC008-YM670	
<b><u>ELEVATOR AND TAB CONTROL SYSTEM</u></b>							
ELEVATOR TAB CONTROL	27-31-11		1.1		Mar 31/2005	YC001-YC007	
			2		Jul 17/2007	YC008-YC030	
			3		May 11/2009	YC031-YK912 YK918-YK919 YL401-YL429	
			4		May 11/2009	YM643-YM652	
ELEVATOR FEEL DIFFERENTIAL PRESSURE	27-31-37		1.1		Mar 31/2005	YC001-YC007	
			2		Feb 09/2009	YC008-YL430	
			3		Nov 11/2008	YM643-YM670	
<b><u>STALL WARNING SYSTEM</u></b>							
STALL WARNING SYSTEM 1 DIGITAL INTERFACE	27-32-11		1.1	1	Mar 31/2005	YC001-YC007	
				2	Mar 31/2005	YC001-YC007	
			1.2	1	May 13/2008	YC001-YC007	
				2	May 13/2008	YC001-YC007	
				2	Jul 17/2007	YC008-YC026	
				2	Jul 17/2007	YC008-YC026	
			2.1	1	May 13/2008	YC008-YC010 YC012-YC025	
				2	May 13/2008	YC008-YC010 YC012-YC025	
			2.2	1	May 13/2008	YC026	
				2	May 13/2008	YC026	
				3	1	Oct 20/2006	YC028-YK906
				2	Jan 18/2007	YC028-YK906	
			3.1	1	May 13/2008	YC028-YC030	
				2	May 13/2008	YC028-YC030	
				4	1	Feb 09/2009	YK907-YL430
	2	Feb 09/2009	YK907-YL430				
	5	1	Jan 14/2008	YM643-YM670			

**27-CONTENTS**

Page 3

May 11/2009

D280A103



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
STALL WARNING SYSTEM 1 DIGITAL INTERFACE (cont.)	27-32-11			2	Jan 14/2008	YM643-YM670
STALL WARNING SYSTEM 1 DIGITAL INTERFACE	27-32-12		1A		Mar 31/2005	YC001-YC007
			2		Jul 17/2007	YC008-YC030
			3		Feb 09/2009	YC031-YM670
STALL WARNING SYSTEM 2 DIGITAL INTERFACE	27-32-21		1.1	1	Mar 31/2005	YC001-YC007
			2		Mar 31/2005	YC001-YC007
			1.2	1	May 13/2008	YC001-YC007
			2		May 13/2008	YC001-YC007
			2	1	Jul 17/2007	YC008-YC026
			2		Jul 17/2007	YC008-YC026
			2.1	1	May 13/2008	YC008-YC010 YC012-YC025
			2		May 13/2008	YC008-YC010 YC012-YC025
			2.2	1	May 13/2008	YC026
			2		May 13/2008	YC026
			3	1	Oct 20/2006	YC028-YK906
			2		Jan 18/2007	YC028-YK906
			3.1	1	May 13/2008	YC028-YC030
			2		May 13/2008	YC028-YC030
			4	1	Feb 09/2009	YK907-YL430
	2		Feb 09/2009	YK907-YL430		
	5	1	Jan 14/2008	YM643-YM670		
	2		Jan 14/2008	YM643-YM670		
STALL WARNING SYSTEM 2 DIGITAL INTERFACE	27-32-22		1A		Mar 31/2005	YC001-YC007
			2		Jul 17/2007	YC008-YC030
			3		Feb 09/2009	YC031-YM670
STALL IDENTIFICATION - ELEVATOR FEEL PRESSURE SHIFT	27-32-31		1.1		Mar 31/2005	YC001-YC007
			2		Feb 09/2009	YC008-YM670

**27-CONTENTS**

Page 4  
May 11/2009

D280A103





737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>ELEVATOR POSITION INDICATING SYSTEM</u></b>						
ELEVATOR POSITION INDICATION	27-38-11		1		Feb 09/2009	ALL
<b><u>HORIZONTAL STABILIZER TRIM CONTROL SYSTEM</u></b>						
HORIZONTAL STABILIZER TRIM CONTROL	27-41-11		1		Feb 09/2009	ALL
HORIZONTAL STABILIZER TRIM CONTROL	27-41-12		1.1		Mar 31/2005	YC001-YC003
			2.1		Mar 31/2005	YC004-YC007
			3.1		Mar 31/2005	YC008-YC011
			4		Jul 17/2007	YC012-YC030
			5		May 11/2009	YC031-YK912 YK918-YK919 YL401-YL429
	6		May 11/2009	YM643-YM652		
<b><u>HORIZONTAL STABILIZER TRIM POSITION INDICATING SYSTEM</u></b>						
HORIZONTAL STABILIZER TRIM INDICATION	27-48-11		1		Feb 09/2009	ALL
<b><u>TRAILING EDGE FLAP SYSTEM</u></b>						
TRAILING EDGE UNCOMMANDED MOTION PROTECTION	27-51-11		1		Feb 09/2009	ALL
<b><u>TRAILING EDGE FLAP POSITION INDICATION SYSTEM</u></b>						
TRAILING EDGE FLAP POSITION INDICATION	27-52-11		1	1	Jan 18/2007	YC001-YC007
				2	Aug 13/2008	YC001-YC007
			2	1	Feb 09/2009	YC008-YM670
				2	Feb 09/2009	YC008-YM670
<b><u>TRAILING AND LEADING EDGE FLAP DRIVE</u></b>						
ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE	27-53-11		1.1	1	Mar 31/2005	YC001-YC003
				2	Mar 31/2005	YC001-YC003
			2.1	1	Mar 31/2005	YC004-YC007
				2	Mar 31/2005	YC004-YC007
			3	1	Jul 17/2007	YC008-YK907 YL421
				2	Jul 17/2007	YC008-YK907 YL421

**27-CONTENTS**

Page 5

May 11/2009

D280A103



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE (cont.)	27-53-11		4	1	Feb 09/2009	YK908-YL401 YL422-YM670
				2	Feb 09/2009	YK908-YL401 YL422-YM670
TRAILING EDGE ALTERNATE FLAP DRIVE	27-53-12		1	1	Mar 31/2005	YC001-YC003
				2	Mar 31/2005	YC001-YC003
				2	Jul 17/2007	YC004-YK907 YL421
				2	Jul 17/2007	YC004-YK907 YL421
				3	May 11/2009	YK908-YK912 YK918-YK919 YL401 YL422-YL429
				2	May 11/2009	YK908-YK912 YK918-YK919 YL401 YL422-YL429
				4	May 11/2009	YM643-YM652
TRAILING EDGE FLAP SKEW DETECTION	27-53-21				Mar 31/2005	YC001-YC007
					Feb 09/2009	YC008-YM670
<b><u>FLAP LOAD LIMIT</u></b>						
FLAP LOAD RELIEF	27-54-11		1		Feb 09/2009	YC001-YK920 YL421-YM670
				2	Aug 13/2008	YL401
<b><u>FLIGHT SPOILER CONTROL SYSTEM</u></b>						
SPOILER SHUTOFF VALVES	27-61-11		1		Feb 09/2009	ALL
<b><u>SPEEDBRAKE CONTROL SYSTEM</u></b>						
AUTOMATIC GROUND SPEEDBRAKE CONTROL	27-62-11		1	1	Mar 31/2005	YC001-YC003
				2	Mar 31/2005	YC001-YC003
				3	Mar 31/2005	YC001-YC003
				1.1	May 13/2008	YC001-YC003
				2	May 13/2008	YC001-YC003
				3	May 13/2008	YC001-YC003
				2	Jul 26/2006	YC004-YC009
					Mar 31/2005	YC004-YC009

**27-CONTENTS**

Page 6  
May 11/2009

D280A103



737-700/800

**WIRING DIAGRAM MANUAL**

**CHAPTER 27  
FLIGHT CONTROLS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
AUTOMATIC GROUND SPEEDBRAKE CONTROL (cont.)	27-62-11			3	Mar 31/2005	YC004-YC009
			2.1	1	May 13/2008	YC004-YC009
				2	May 13/2008	YC004-YC009
				3	May 13/2008	YC004-YC009
			3	1	Jul 17/2007	YC010-YK906
				2	Jul 17/2007	YC010-YK906
				3	Jul 17/2007	YC010-YK906
			3.1	1	May 13/2008	YC010 YC012-YC030
				2	May 13/2008	YC010 YC012-YC030
				3	May 13/2008	YC010 YC012-YC030
			4.1	1	Feb 09/2009	YK907
				2	Feb 09/2009	YK907
				3	Feb 09/2009	YK907
				4	Feb 09/2009	YK907
				5	Feb 09/2009	YK907
				6	Feb 09/2009	YK907
			5	1	Feb 09/2009	YK908-YL401 YL422-YL430
				2	Feb 09/2009	YK908-YL401 YL422-YL430
				3	Feb 09/2009	YK908-YL401 YL422-YL430
				4	Feb 09/2009	YK908-YL401 YL422-YL430
				5	Feb 09/2009	YK908-YL401 YL422-YL430
				6	Feb 09/2009	YK908-YL401 YL422-YL430
			6	1	Feb 09/2009	YL421
				2	Feb 09/2009	YL421
				3	Feb 09/2009	YL421
				4	Feb 09/2009	YL421
				5	Feb 09/2009	YL421
				6	Feb 09/2009	YL421

**27-CONTENTS**

Page 7

May 11/2009

D280A103



737-700/800

WIRING DIAGRAM MANUAL

CHAPTER 27  
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
AUTOMATIC GROUND SPEEDBRAKE CONTROL (cont.)	27-62-11		7	1	Feb 09/2009	YM643-YM670
				2	Feb 09/2009	YM643-YM670
				3	Feb 09/2009	YM643-YM670
SPOILER POSITION INDICATION	27-62-14		1		Mar 31/2005	YC001-YC007
			2		Feb 09/2009	YC008-YM670
SPEED BRAKE DEPLOYED INDICATION	27-62-21		1		Mar 31/2005	YC001-YC003
			2		May 13/2008	YC004-YK906 YM643-YM649
			3		Feb 09/2009	YK907-YK910 YK918 YL421-YL426
			4		Feb 09/2009	YK911-YK917 YK919-YL401 YL427-YL430
			5		May 13/2008	YM651-YM670
SPEEDBRAKE HANDLE POSITION INDICATION	27-62-37		1		Feb 09/2009	ALL
SPEEDBRAKE AUTOSTOW	27-62-41		1.1		May 13/2008	YC001-YC010 YC012-YC013
			2.1		May 13/2008	YC015-YC030
			3		May 13/2008	YM643-YM670
<b>LEADING EDGE FLAP AND SLAT CONTROL SYSTEM</b>						
LEFT LEADING EDGE FLAP POSITION INDICATION	27-81-11		1		Nov 11/2008	YC001-YC030
			1.1		Nov 11/2008	YC001-YC030
			2		Feb 09/2009	YC031-YM670
LEFT LEADING EDGE SLAT POSITION INDICATION	27-81-12		1		Feb 09/2009	ALL
RIGHT LEADING EDGE FLAP POSITION INDICATION	27-81-21		1		Feb 09/2009	ALL
RIGHT LEADING EDGE SLAT POSITION INDICATION	27-81-22		1		Feb 09/2009	ALL
LEADING EDGE FLAPS AND SLATS MASTER INDICATION	27-81-31		1		Feb 09/2009	ALL
DFDAU AND TEST CONNECTOR INTERFACE	27-81-41		1		Jan 14/2008	YC001-YK906 YM643-YM670

**27-CONTENTS**



737-700/800

# WIRING DIAGRAM MANUAL

## CHAPTER 27 FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
DFDAU AND TEST CONNECTOR INTERFACE (cont.)	27-81-41		2		Feb 09/2009	YK907-YL430
LEADING EDGE UNCOMMANDED MOTION PROTECTION	27-81-51		1		Jul 17/2007	YC001-YK907 YL421
			2		Feb 09/2009	YK908-YL401 YL422-YM670
<b>LEADING EDGE AUTOSLAT SYSTEM</b>						
AUTOSLAT SYSTEM NO. 1	27-83-11		1		Mar 31/2005	YC001-YC007
			2		Feb 09/2009	YC008-YM670
AUTOSLAT SYSTEM NO. 2	27-83-21		1		Feb 09/2009	ALL

### 27-CONTENTS

Page 9

May 11/2009

D280A103



737-700/800

## WIRING DIAGRAM MANUAL

### CHAPTER 27 FLIGHT CONTROLS

CH-SC-SU	Title
27-18-11	AILERON POSITION INDICATION
27-11-11	AILERON TRIM CONTROL
27-53-11	ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE
27-62-11	AUTOMATIC GROUND SPEEDBRAKE CONTROL
27-83-11	AUTOSLAT SYSTEM NO. 1
27-83-21	AUTOSLAT SYSTEM NO. 2
27-81-41	DFDAU AND TEST CONNECTOR INTERFACE
27-31-37	ELEVATOR FEEL DIFFERENTIAL PRESSURE
27-38-11	ELEVATOR POSITION INDICATION
27-31-11	ELEVATOR TAB CONTROL
27-54-11	FLAP LOAD RELIEF
27-23-14	FLIGHT CONTROL SYS "A" SYS "B" LOW PRESSURE INDICATION
27-23-11	FLIGHT CONTROL SYS "A", SYS "B", AND STANDBY RUDDER CONTROL
27-41-11	HORIZONTAL STABILIZER TRIM CONTROL
27-41-12	HORIZONTAL STABILIZER TRIM CONTROL
27-48-11	HORIZONTAL STABILIZER TRIM INDICATION
27-81-31	LEADING EDGE FLAPS AND SLATS MASTER INDICATION
27-81-51	LEADING EDGE UNCOMMANDED MOTION PROTECTION
27-81-11	LEFT LEADING EDGE FLAP POSITION INDICATION
27-81-12	LEFT LEADING EDGE SLAT POSITION INDICATION
27-81-21	RIGHT LEADING EDGE FLAP POSITION INDICATION
27-81-22	RIGHT LEADING EDGE SLAT POSITION INDICATION
27-25-11	RUDDER AUTHORITY LIMITER
27-28-11	RUDDER TRIM AND POSITION INDICATION
27-21-11	RUDDER TRIM CONTROL
27-62-21	SPEED BRAKE DEPLOYED INDICATION
27-62-41	SPEEDBRAKE AUTOSTOW
27-62-37	SPEEDBRAKE HANDLE POSITION INDICATION

## 27-ALPHABETICAL INDEX

D280A103

Page 1  
Jan 18/2007



737-700/800

## WIRING DIAGRAM MANUAL

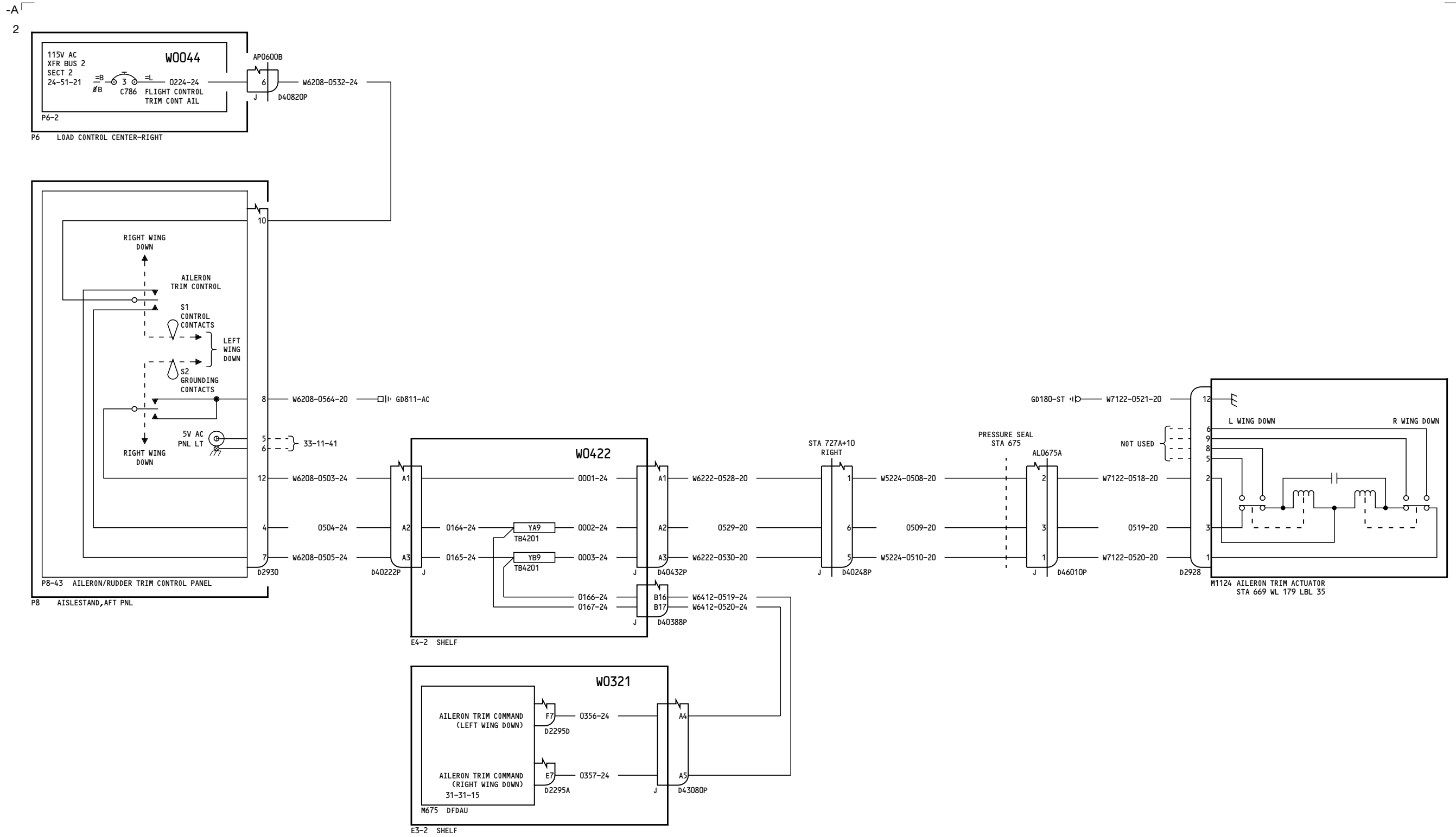
### CHAPTER 27 FLIGHT CONTROLS

CH-SC-SU	Title
27-62-14	SPOILER POSITION INDICATION
27-61-11	SPOILER SHUTOFF VALVES
27-32-31	STALL IDENTIFICATION - ELEVATOR FEEL PRESSURE SHIFT
27-32-11	STALL WARNING SYSTEM 1 DIGITAL INTERFACE
27-32-12	STALL WARNING SYSTEM 1 DIGITAL INTERFACE
27-32-21	STALL WARNING SYSTEM 2 DIGITAL INTERFACE
27-32-22	STALL WARNING SYSTEM 2 DIGITAL INTERFACE
27-53-12	TRAILING EDGE ALTERNATE FLAP DRIVE
27-52-11	TRAILING EDGE FLAP POSITION INDICATION
27-53-21	TRAILING EDGE FLAP SKEW DETECTION
27-51-11	TRAILING EDGE UNCOMMANDED MOTION PROTECTION
27-24-11	WHEEL TO RUDDER INTERCONNECT SYSTEM

## 27-ALPHABETICAL INDEX

D280A103

Page 2  
Jan 18/2007



YC001-YC030

**AILERON TRIM CONTROL**

**27-11-11**

Page 1

D280A103

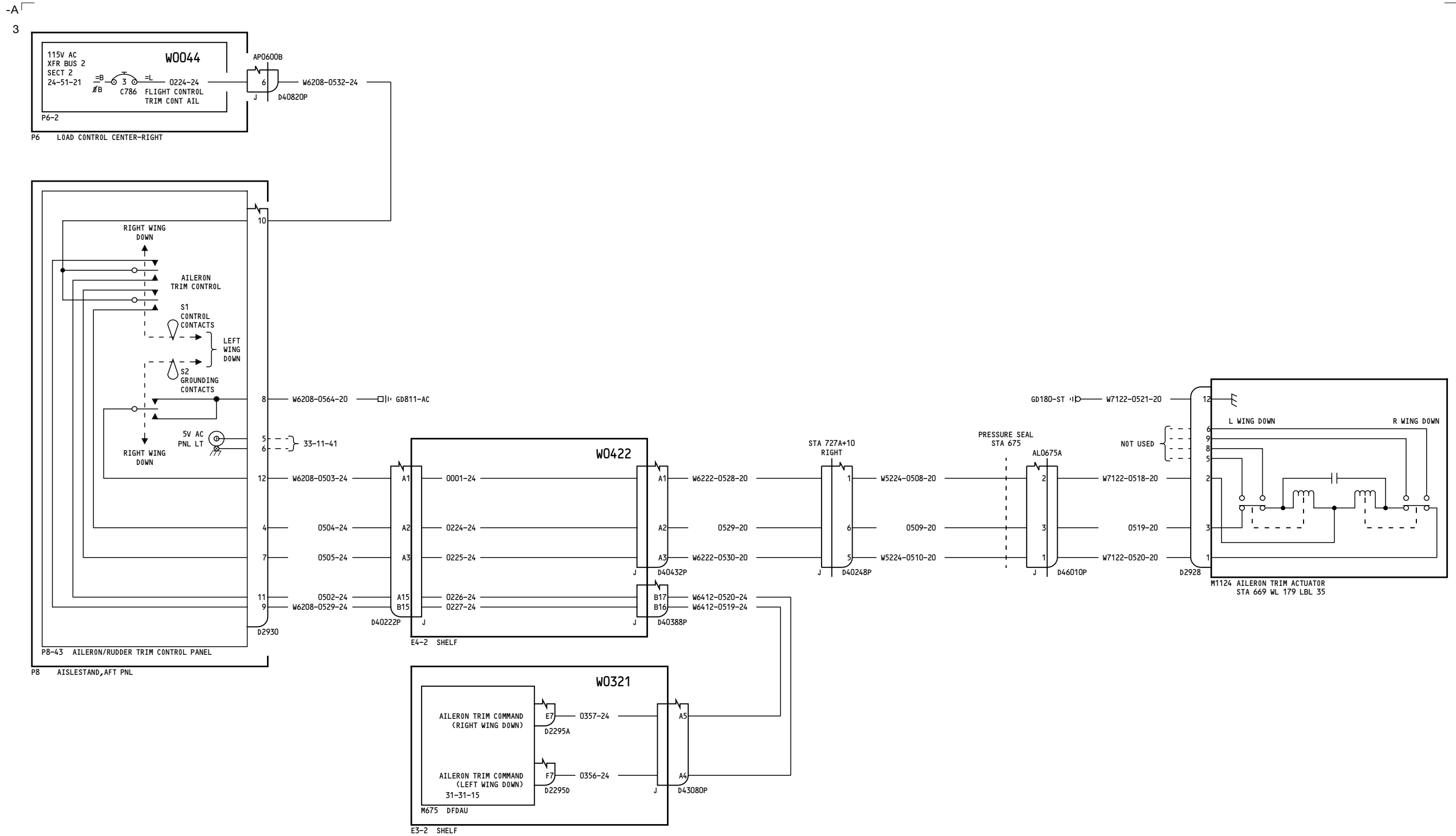
Jul 17/2007

**27-11-11**

Page 1

Jul 17/2007





YC031-YL430

**AILERON TRIM CONTROL**

**27-11-11**

Page 2

D280A103

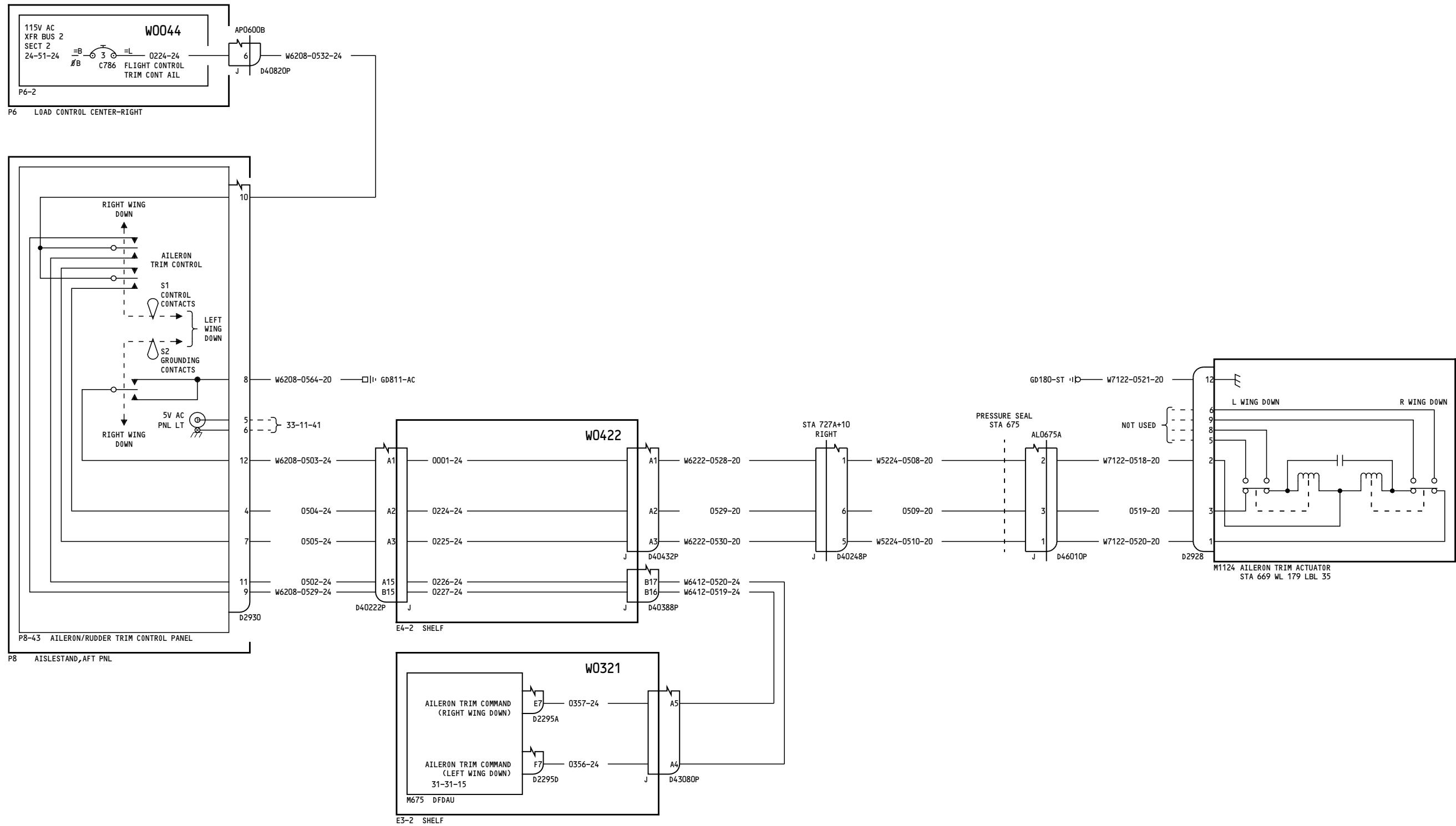
Feb 09/2009

**27-11-11**

Page 2

Feb 09/2009

5



YM643-YM670

**AILERON TRIM CONTROL**

**27-11-11**

Page 3

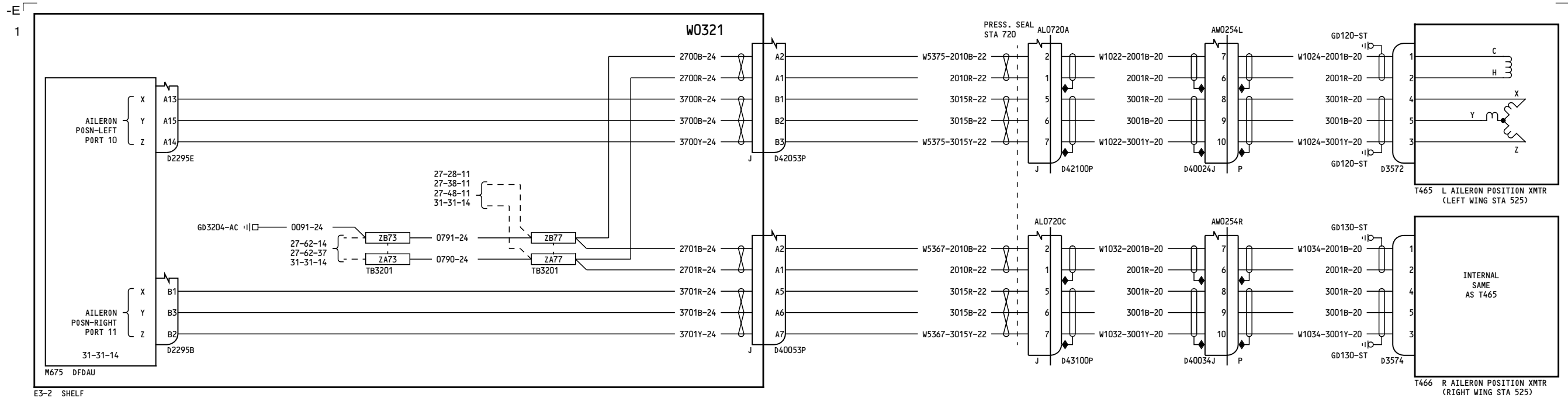
D280A103

Jan 14/2008

**27-11-11**

Page 3

Jan 14/2008



YC001-YC007

**AILERON POSITION INDICATION**

**27-18-11**

Page 1

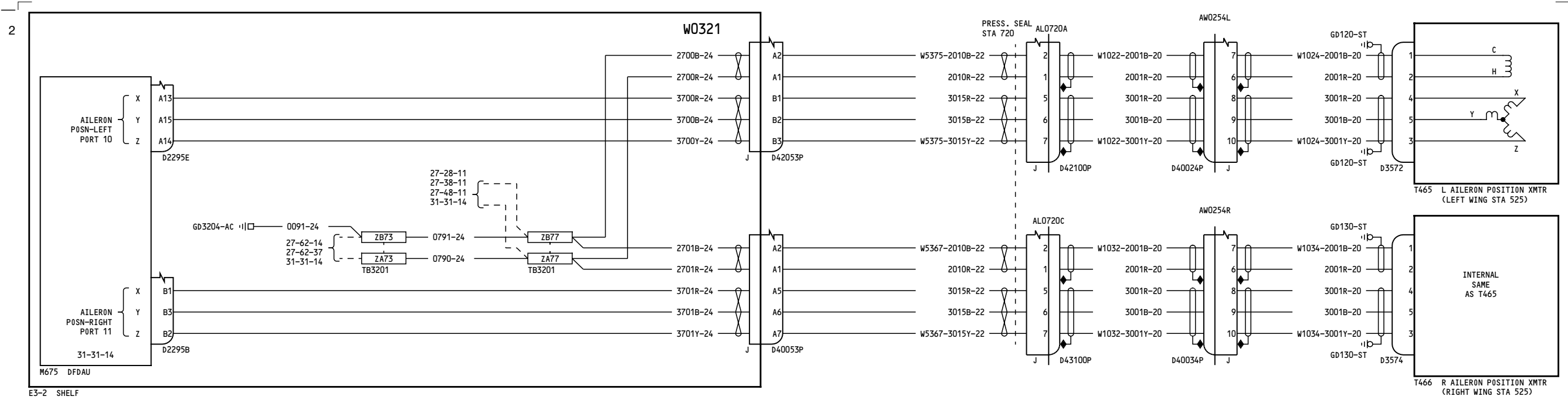
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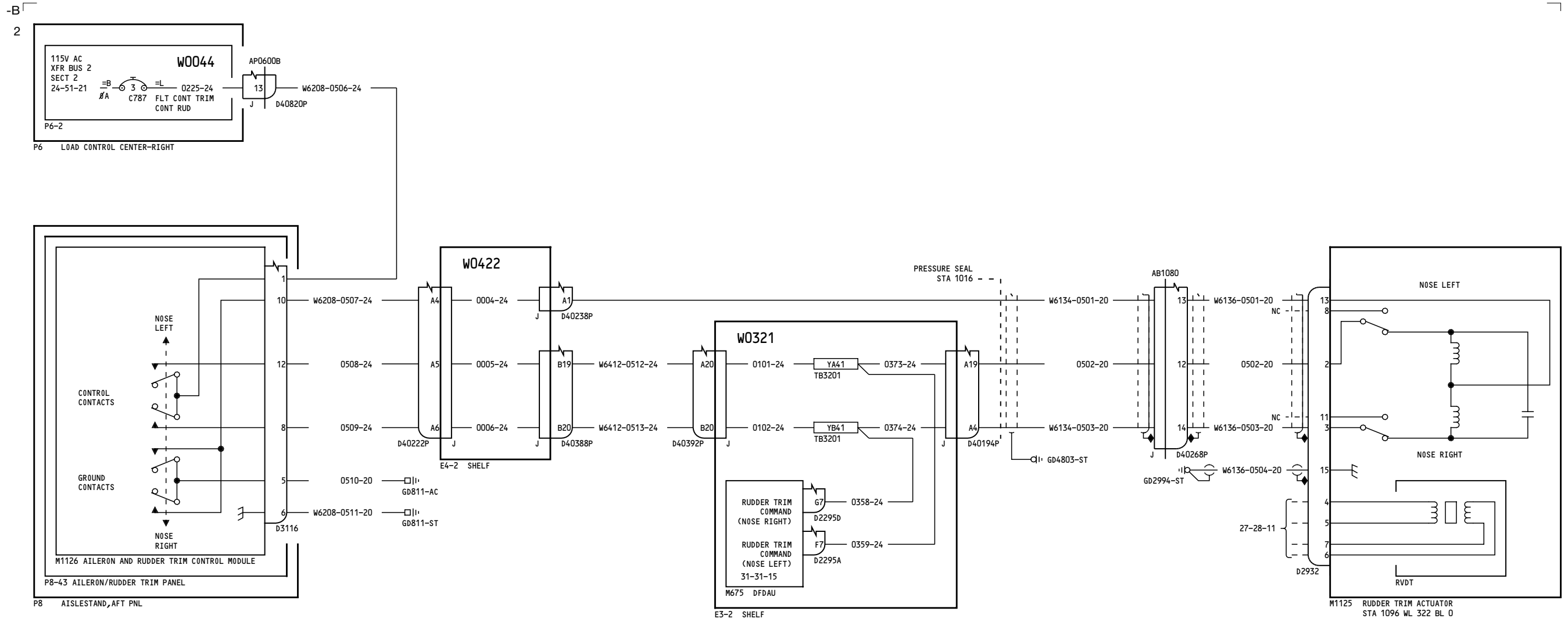
Mar 31/2005

**27-18-11**

Page 1

Mar 31/2005





YC001-YC003

**RUDDER TRIM CONTROL**

**27-21-11**

Page 1

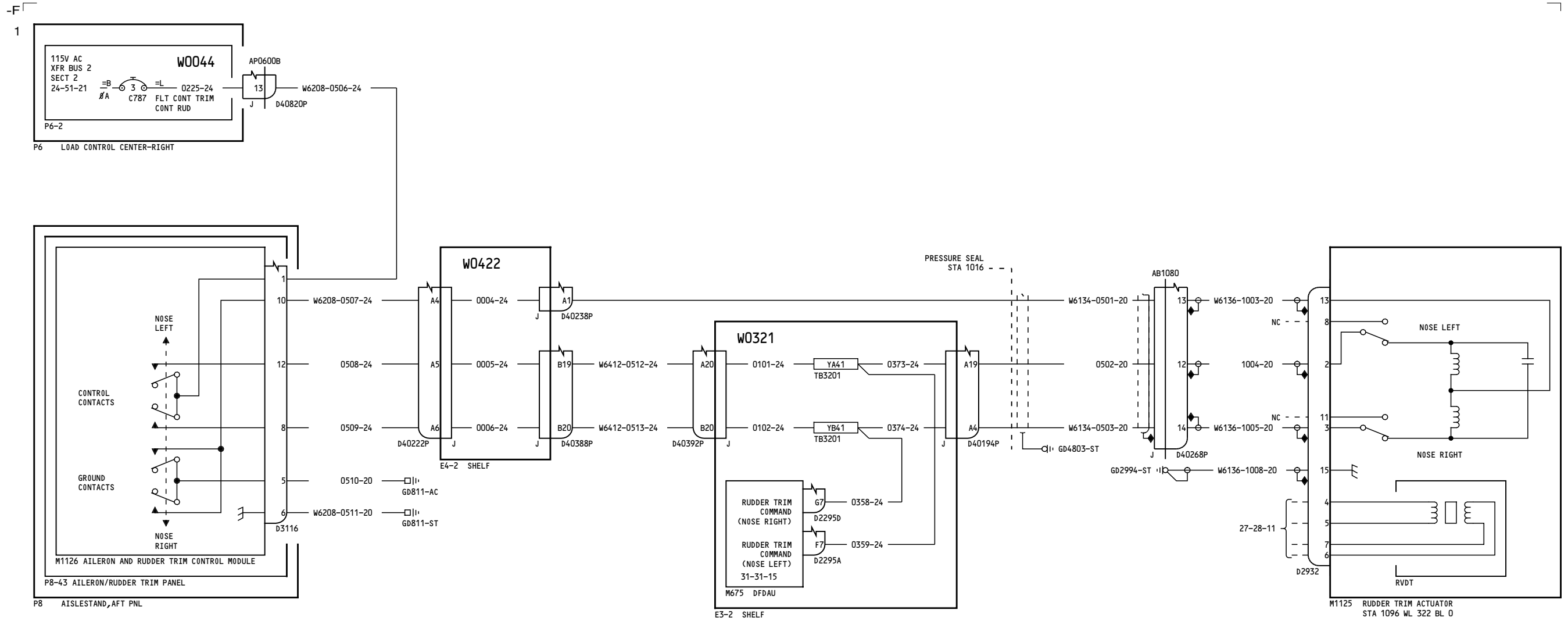
D280A103

Mar 31/2005

**27-21-11**

Page 1

Mar 31/2005



YC004-YC007

**RUDDER TRIM CONTROL**

**27-21-11**

Page 2

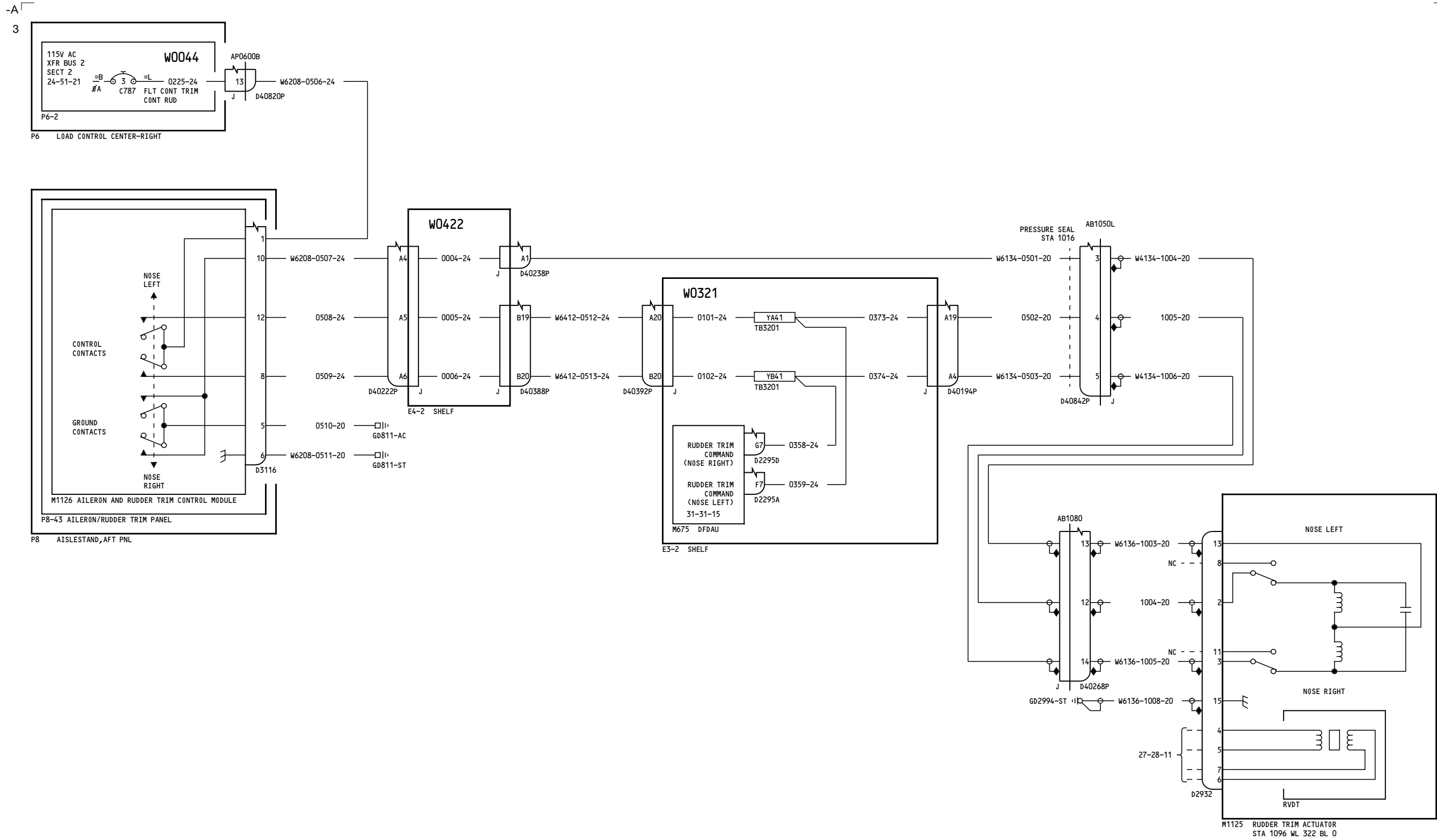
D280A103

Mar 31/2005

**27-21-11**

Page 2

Mar 31/2005



YC008-YC030

**RUDDER TRIM CONTROL**

**27-21-11**

Page 3

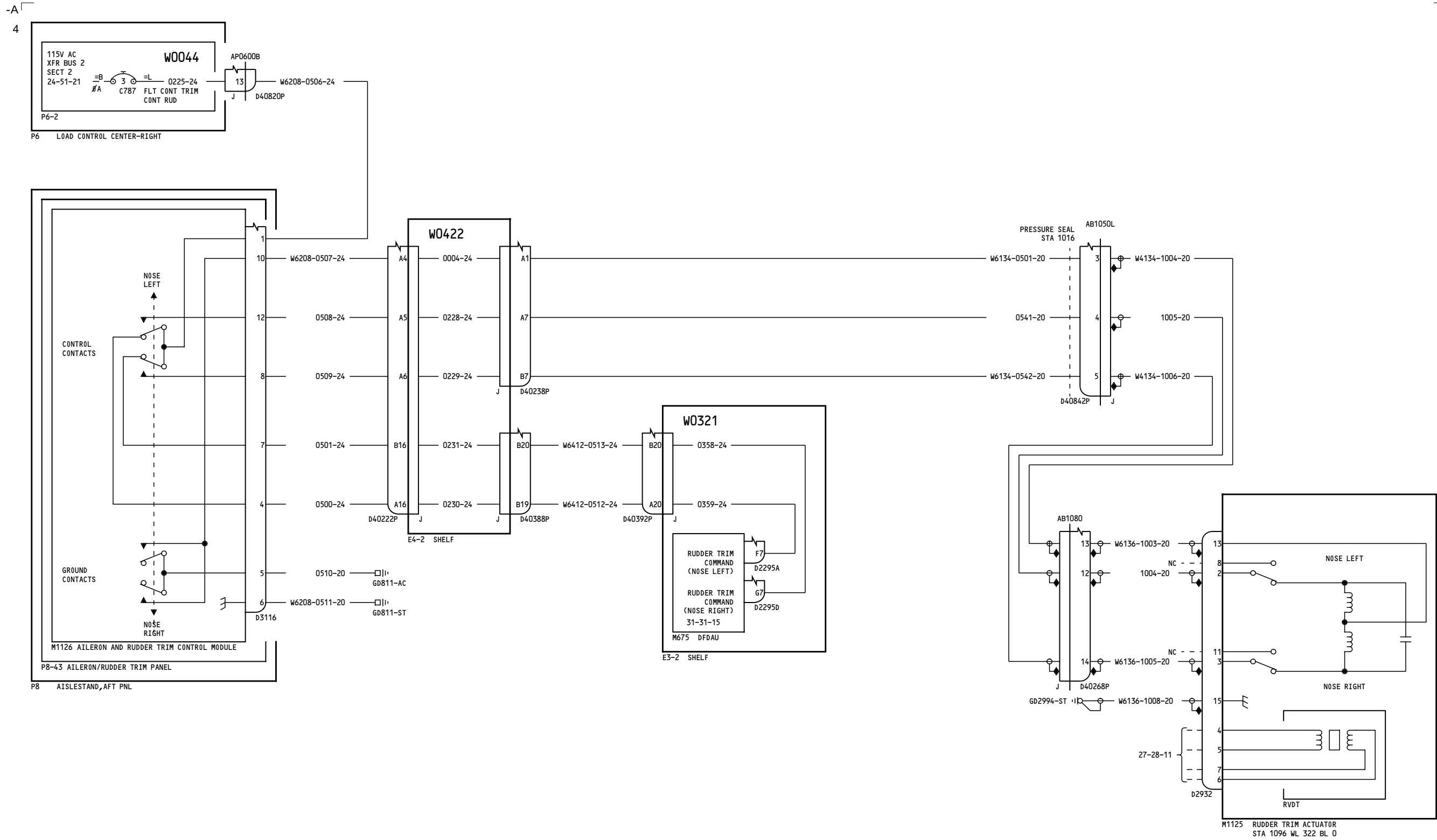
D280A103

Jul 17/2007

**27-21-11**

Page 3

Jul 17/2007



YC031-YL430

**RUDDER TRIM CONTROL**

**27-21-11**

Page 4

D280A103

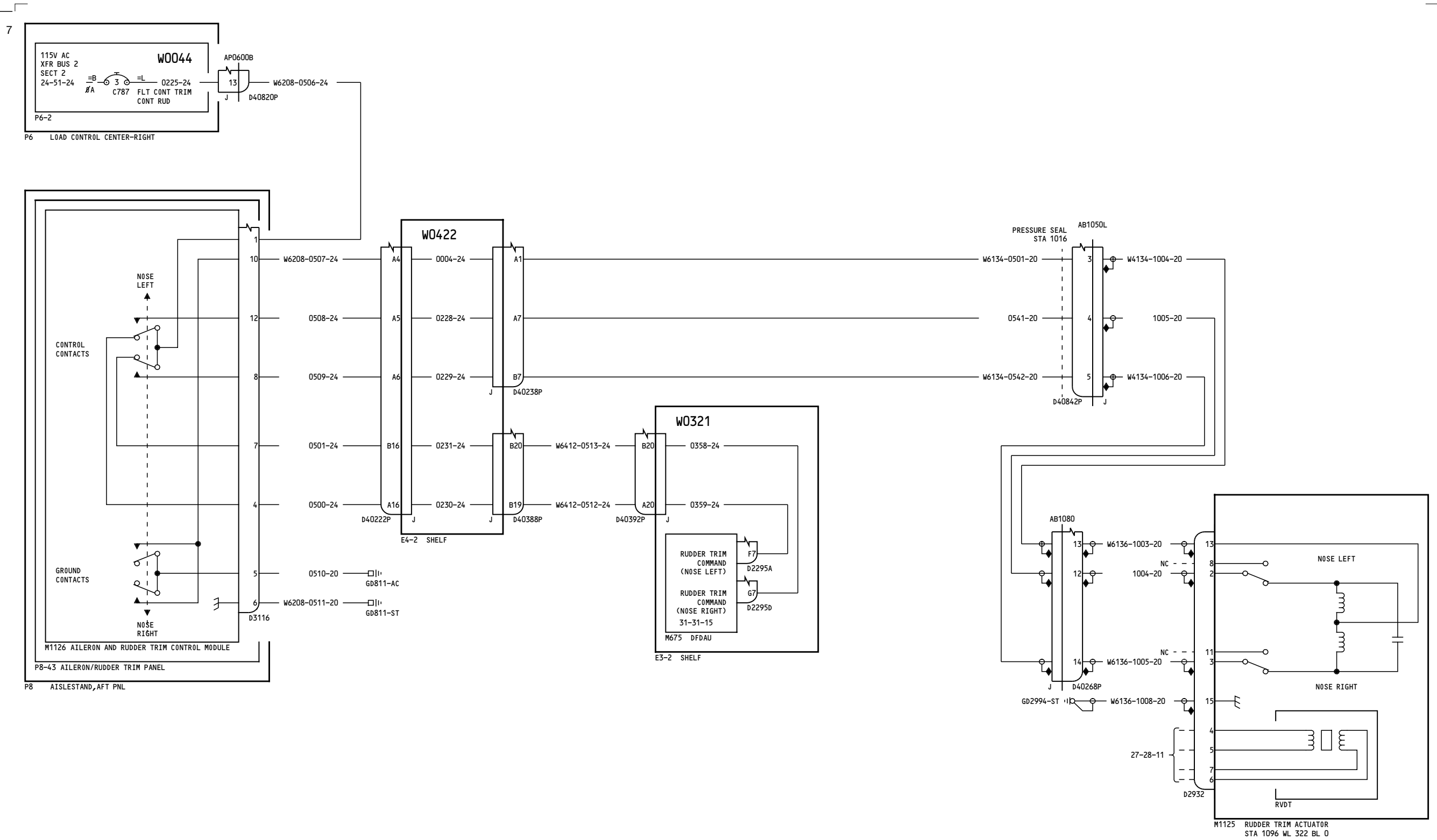
Feb 09/2009

**27-21-11**

Page 4

Feb 09/2009





YM643-YM670

**RUDDER TRIM CONTROL**

**27-21-11**

Page 5

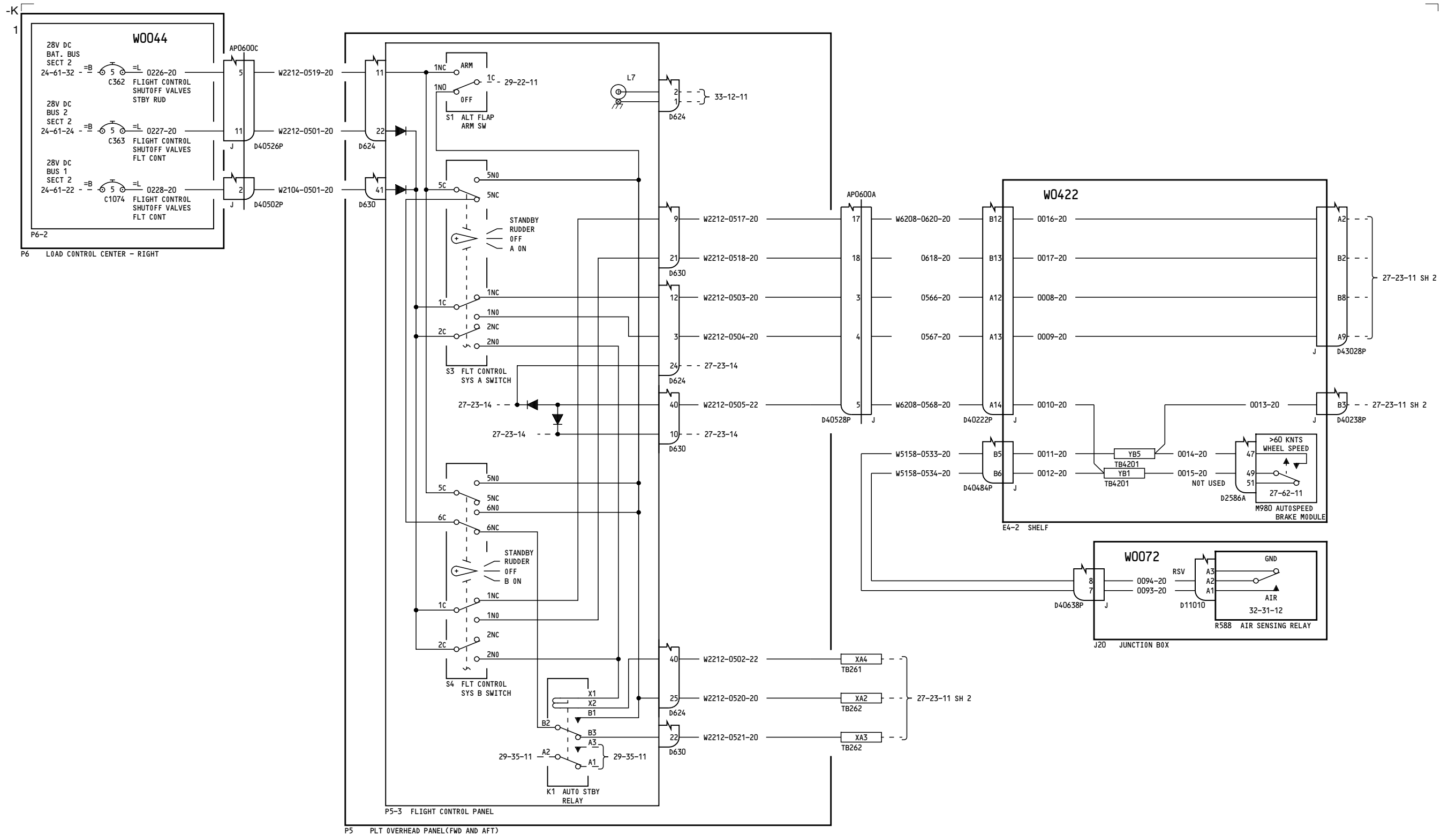
Jan 14/2008

D280A103

**27-21-11**

Page 5

Jan 14/2008



YC001-YC007

**FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL**

**27-23-11**

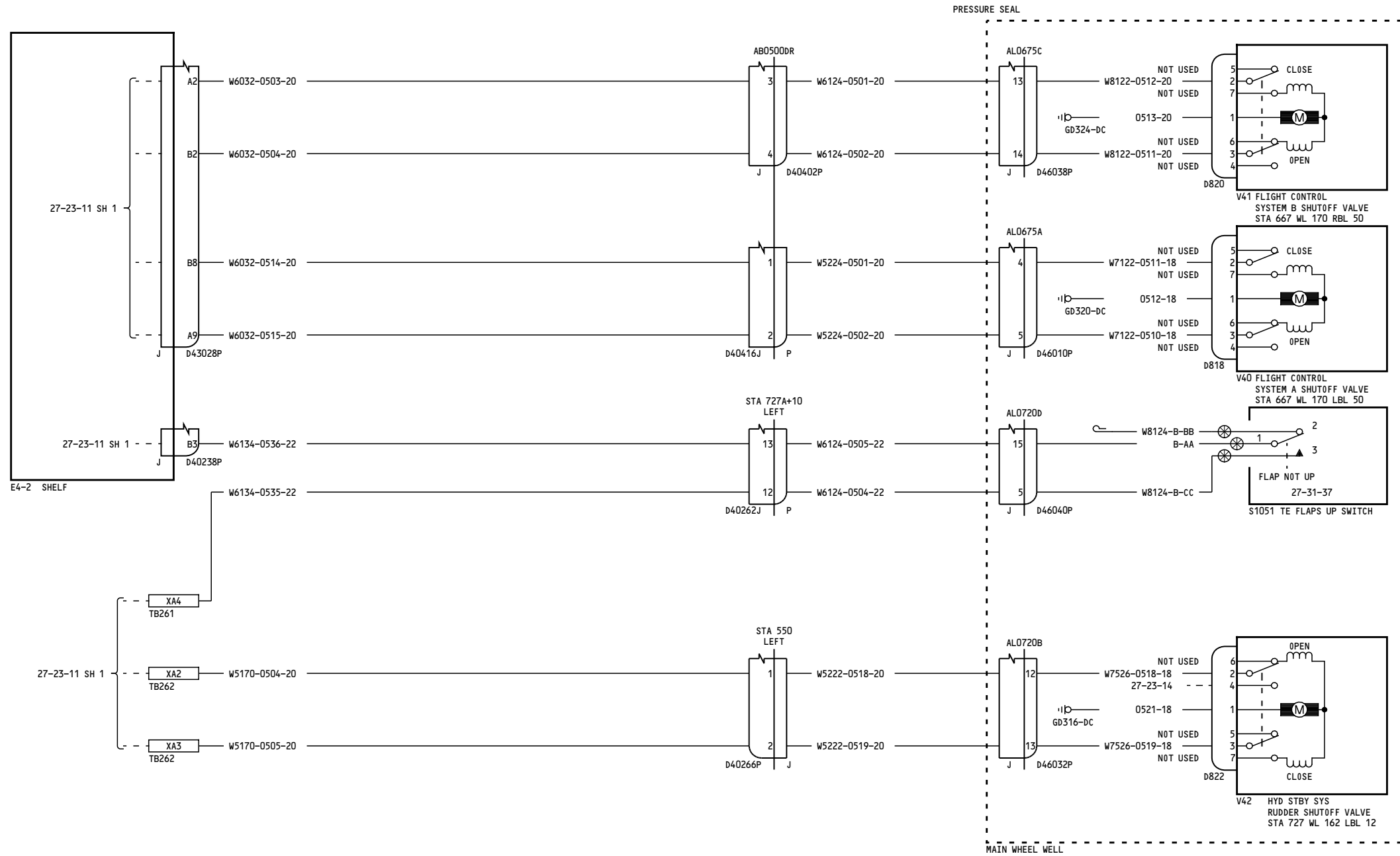
D280A103

Page 1  
Sheet 1  
Jul 26/2006

**27-23-11**

Page 1  
Sheet 1  
Jul 26/2006

-D  
4



YC001-YC007

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SYS "B", AND STANDBY  
RUDDER CONTROL**

D280A103

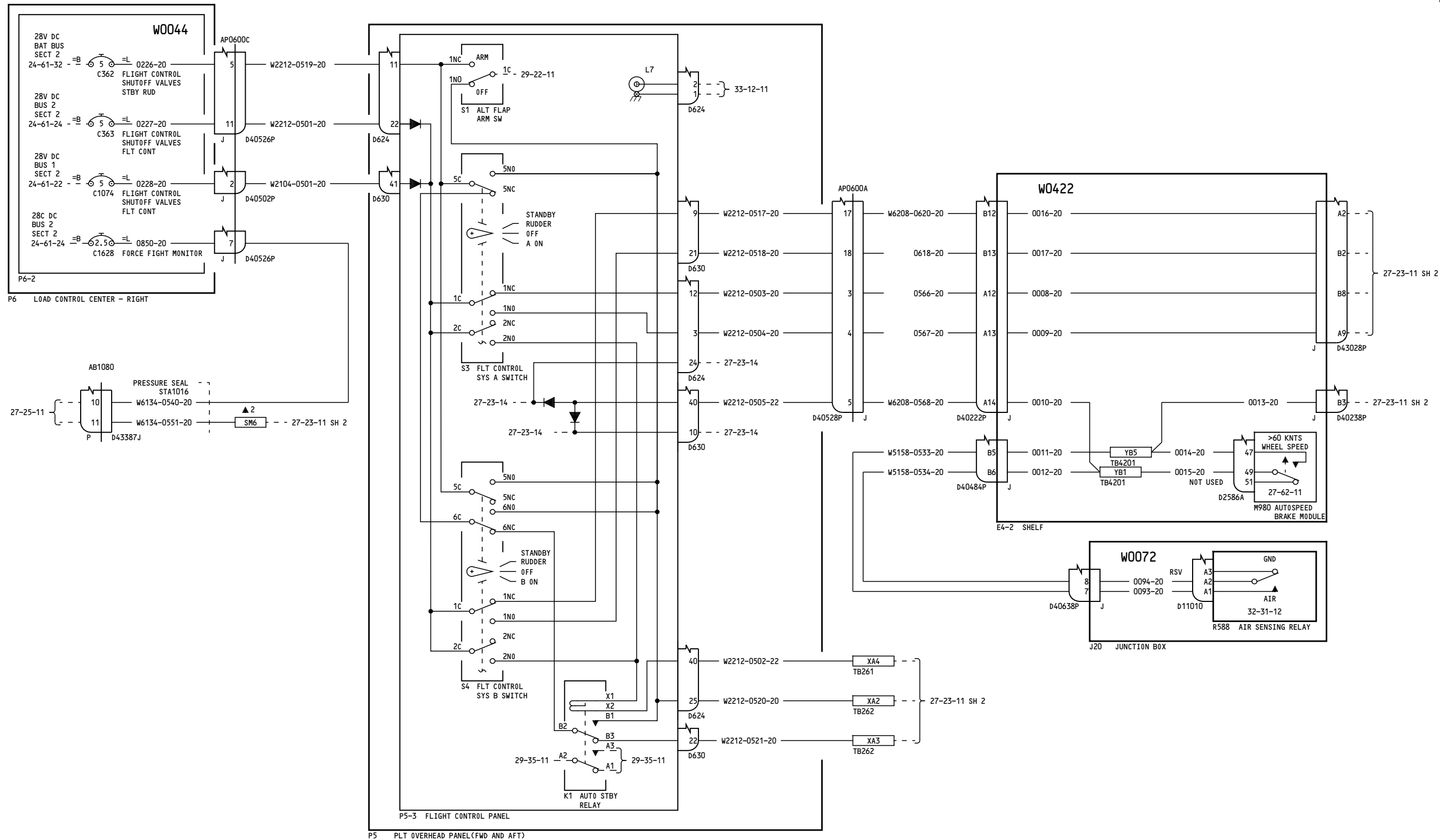
**27-23-11**

Page 1  
Sheet 2  
Mar 31/2005

**27-23-11**

Page 1  
Sheet 2  
Mar 31/2005

29



YC001-YC007

**FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL**

D280A103

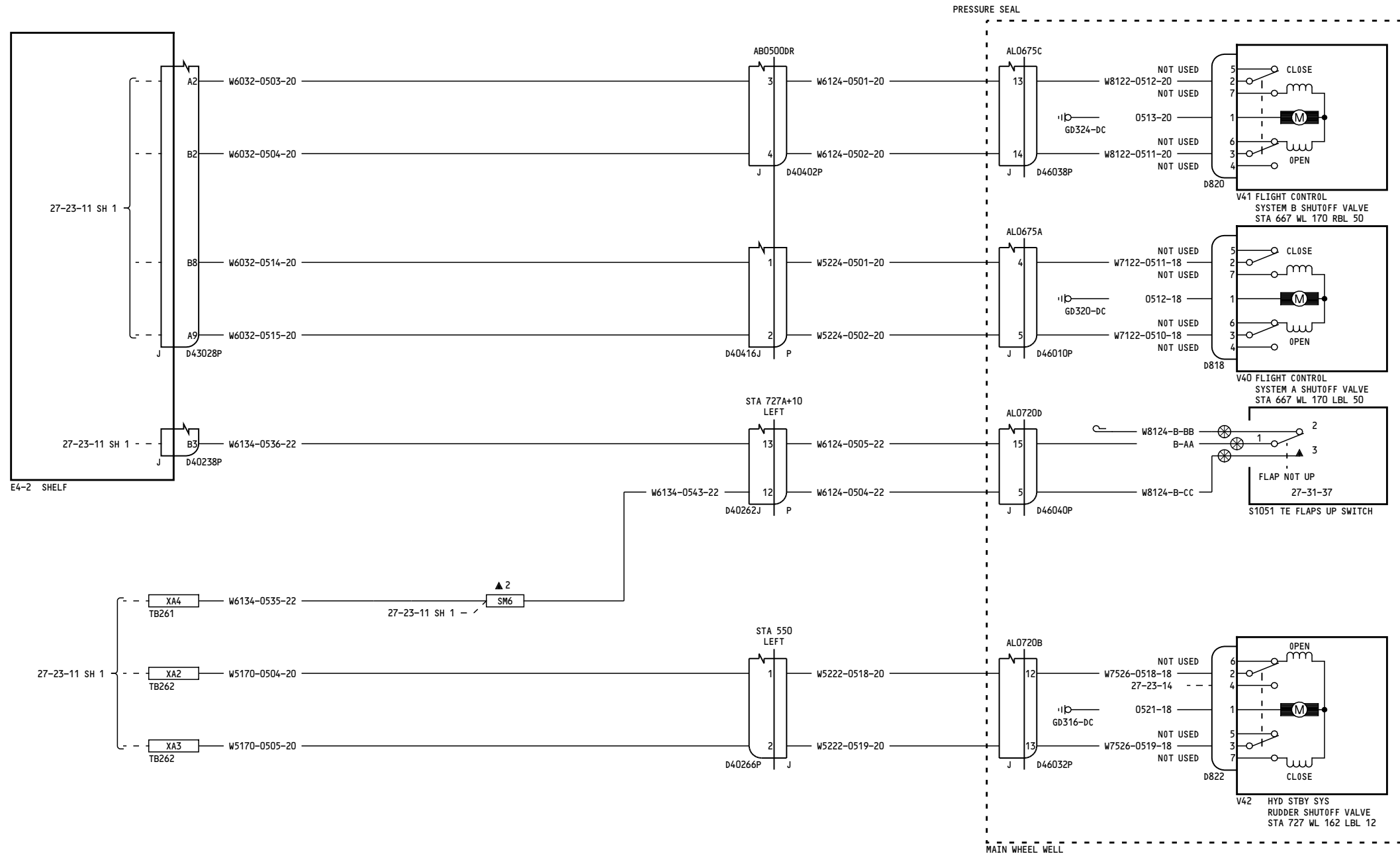
**27-23-11**

Page 1.1  
Sheet 1  
Oct 15/2007

Incorporates  
27-1247  
27-1253 R03

**27-23-11**

Page 1.1  
Sheet 1  
Oct 15/2007



YC001-YC007

**FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL**

D280A103

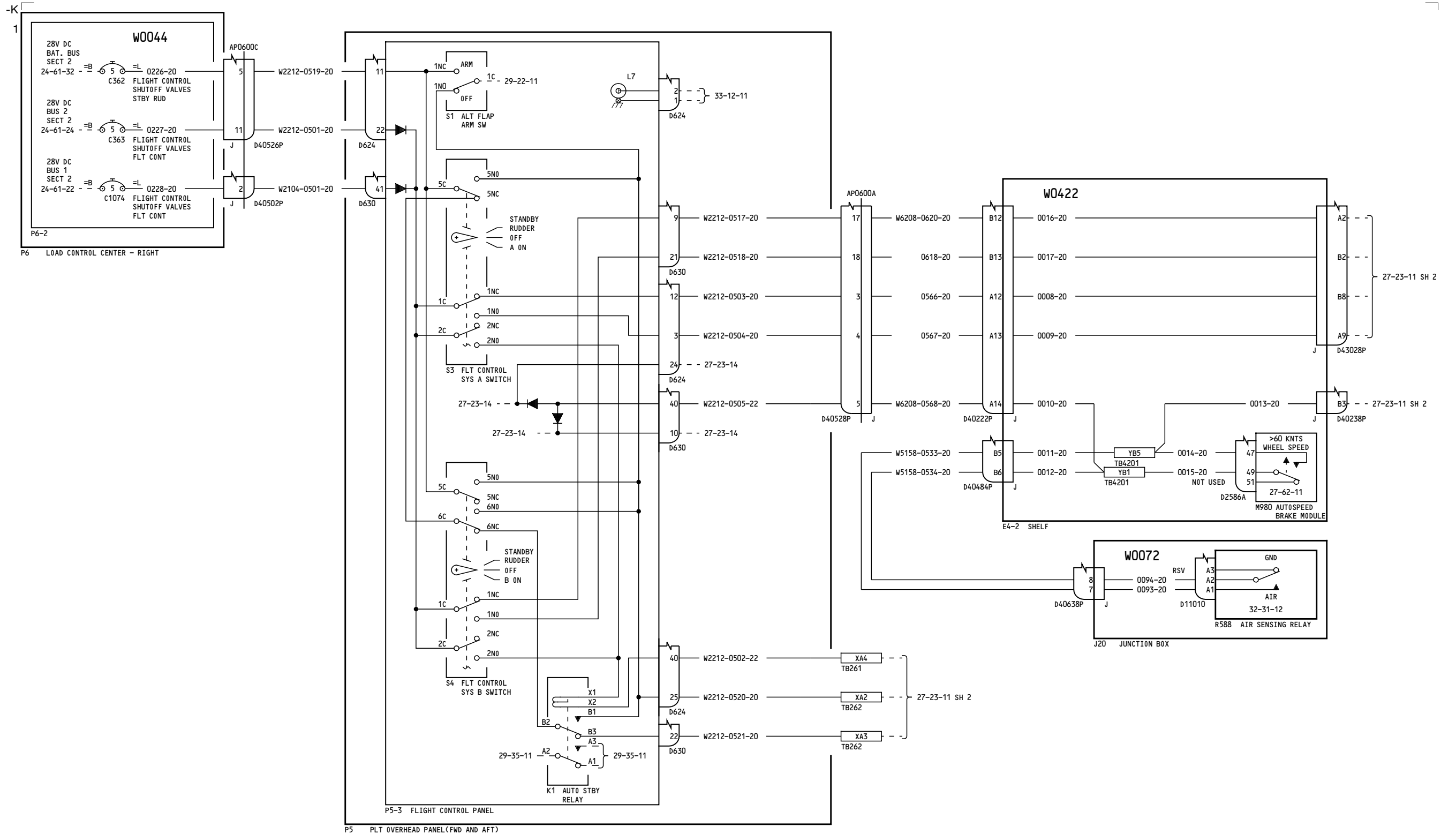
**27-23-11**

Page 1.1  
Sheet 2  
Oct 15/2007

Incorporates  
27-1253 R03

**27-23-11**

Page 1.1  
Sheet 2  
Oct 15/2007



YC008-YC029

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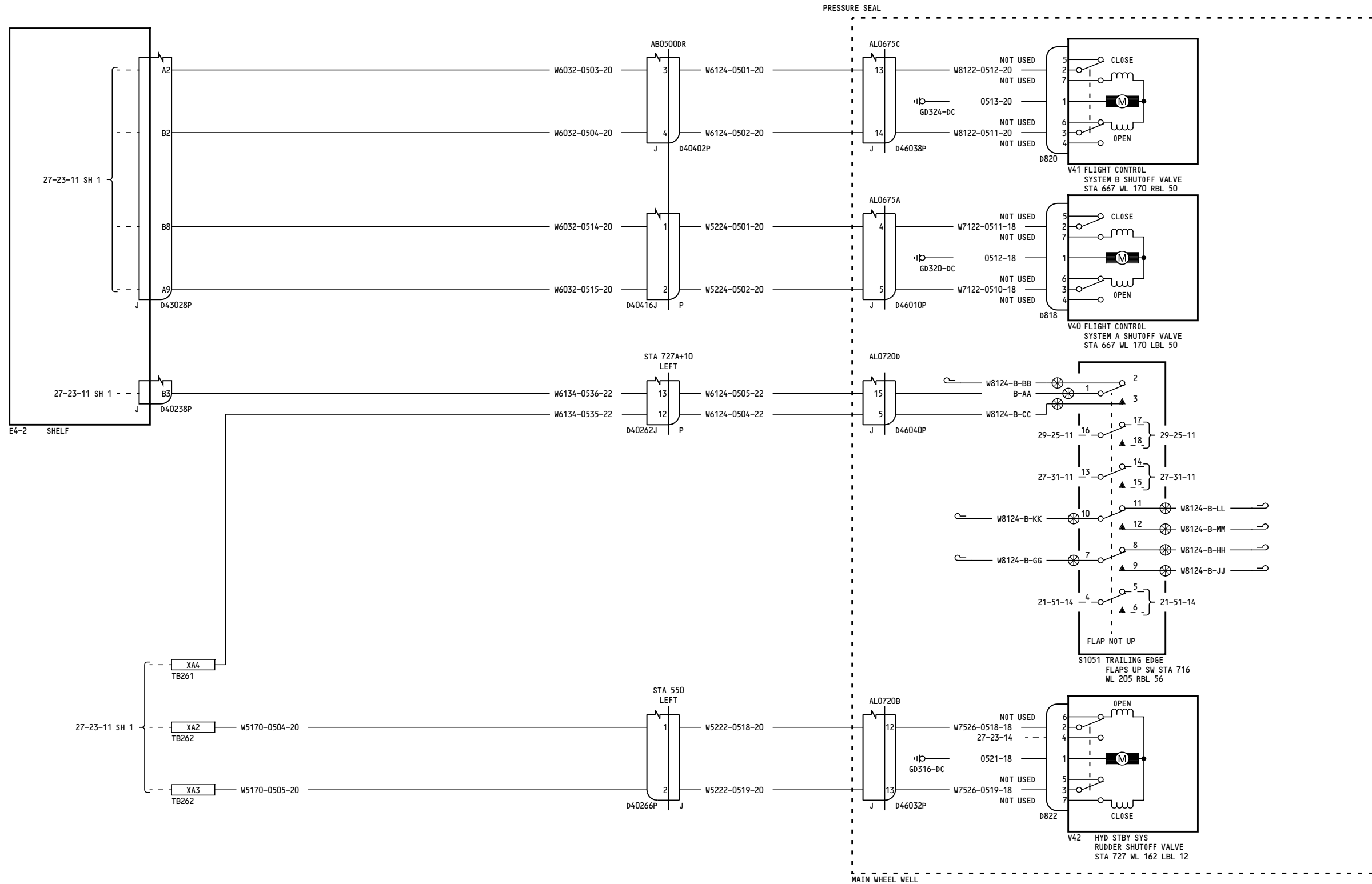
D280A103

Page 2  
Sheet 1  
Jul 17/2007

**27-23-11**

Page 2  
Sheet 1  
Jul 17/2007

-A  
6



YC008-YC029

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SYS "B", AND STANDBY  
RUDDER CONTROL**

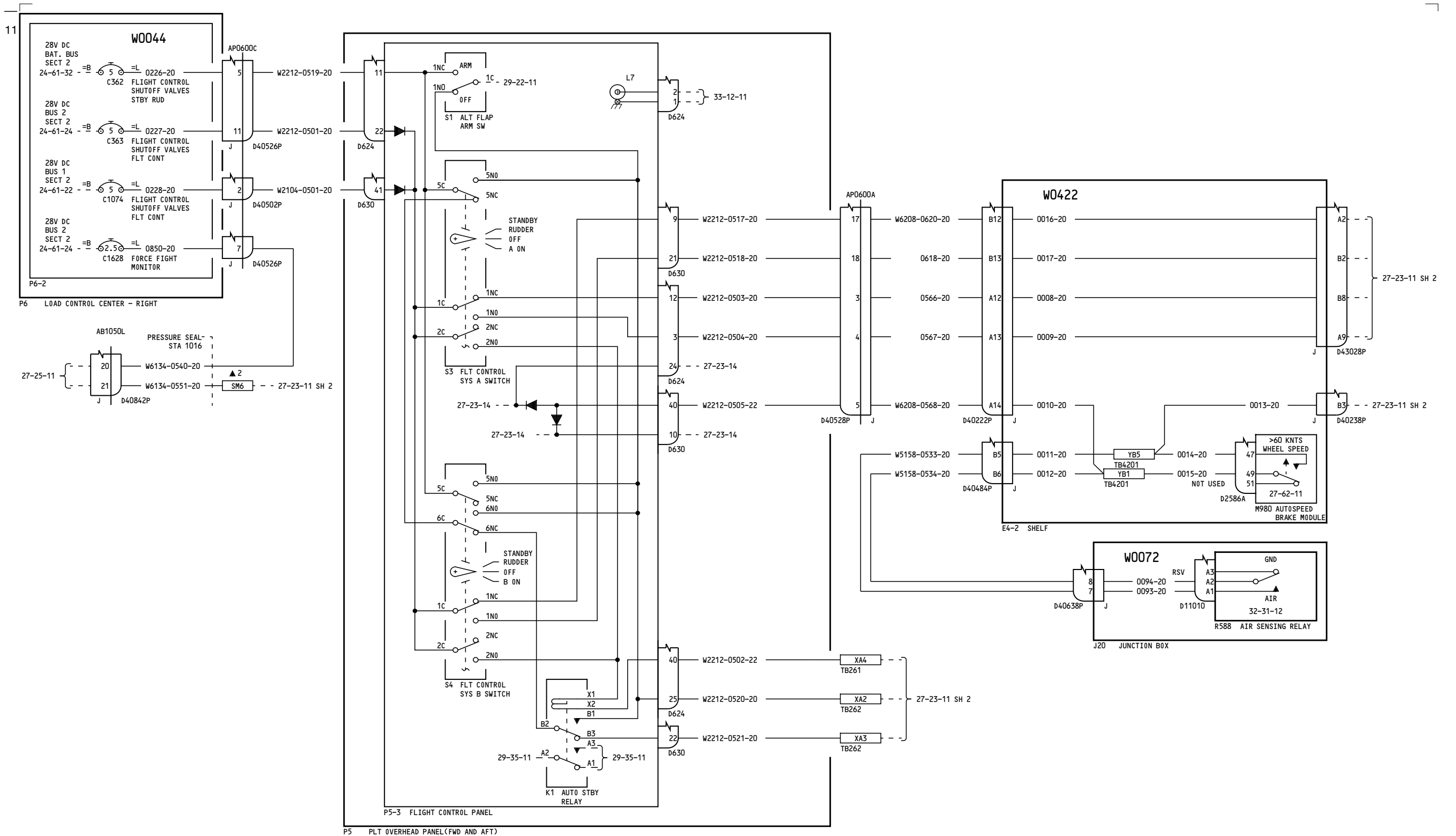
**27-23-11**

Page 2  
Sheet 2  
Jul 17/2007

D280A103

**27-23-11**

Page 2  
Sheet 2  
Jul 17/2007



YC008-YC029

**FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL**

D280A103

**27-23-11**

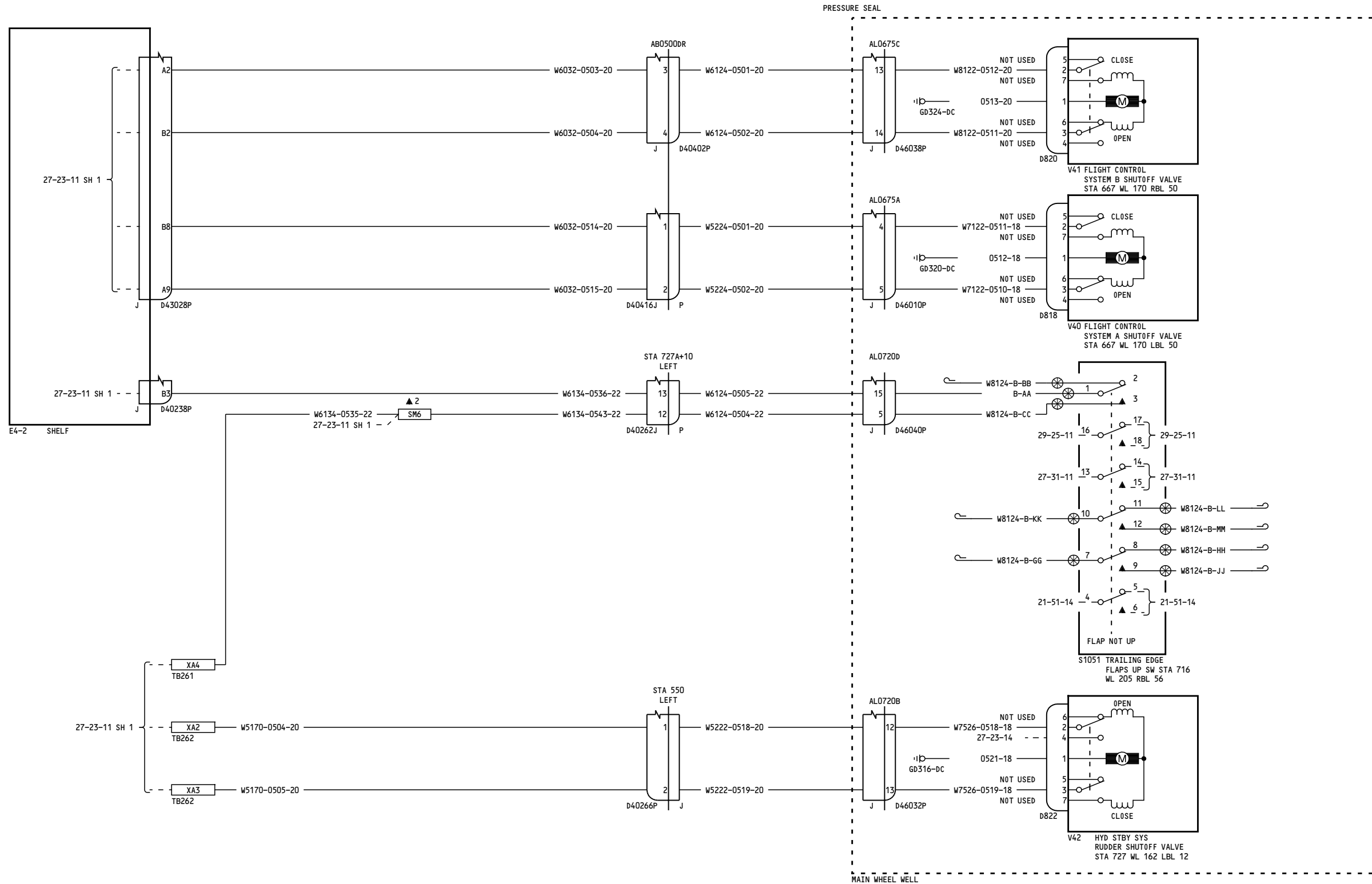
Page 2.1  
Sheet 1  
Oct 15/2007

Incorporates  
27-1247  
27-1253 R03

**27-23-11**

Page 2.1  
Sheet 1  
Oct 15/2007





YC008-YC029

FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL

27-23-11

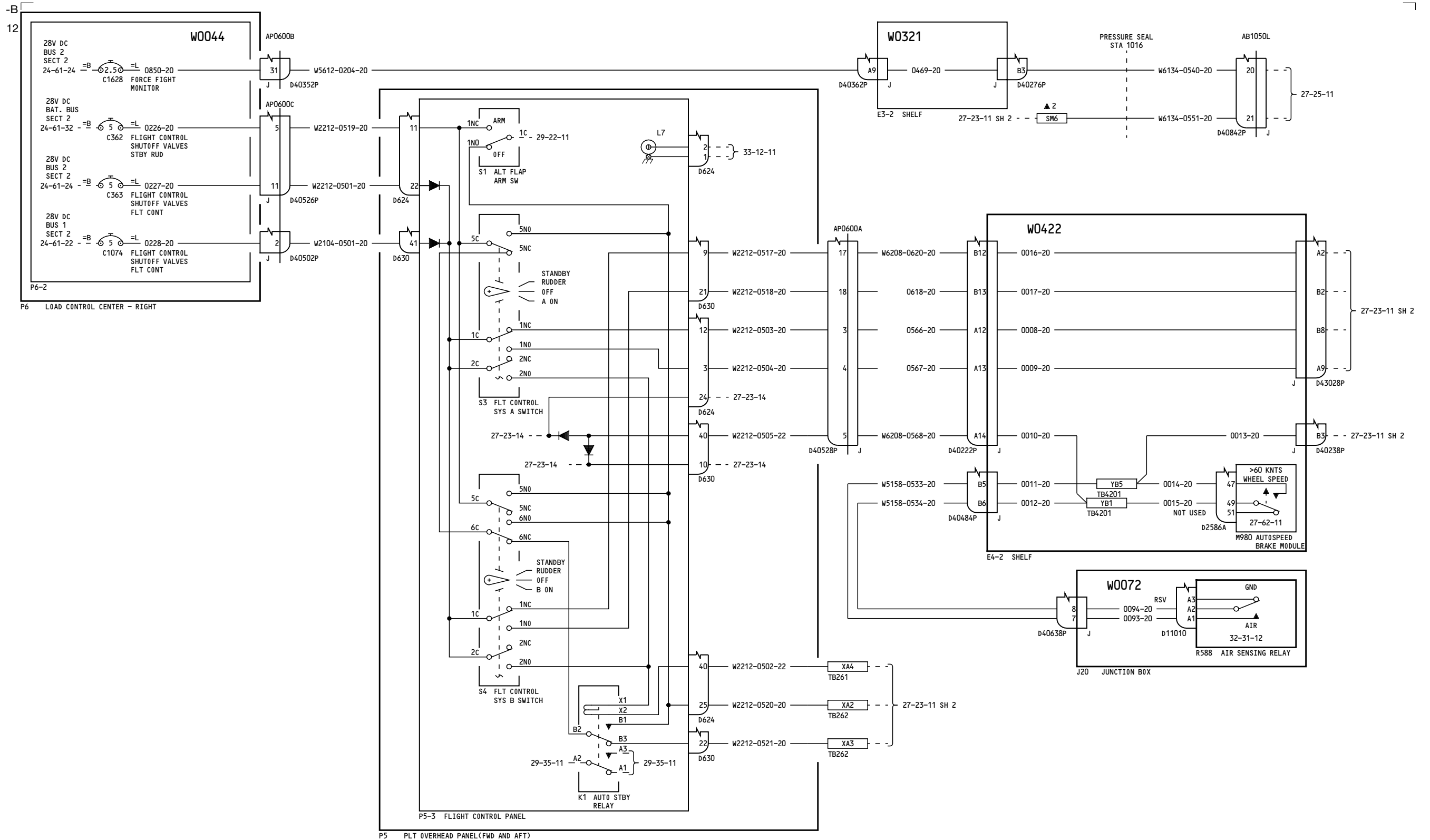
Page 2.1  
Sheet 2  
Oct 15/2007

D280A103

Incorporates  
27-1253 R03

27-23-11

Page 2.1  
Sheet 2  
Oct 15/2007



YC030

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RUDDER CONTROL**

**27-23-11**

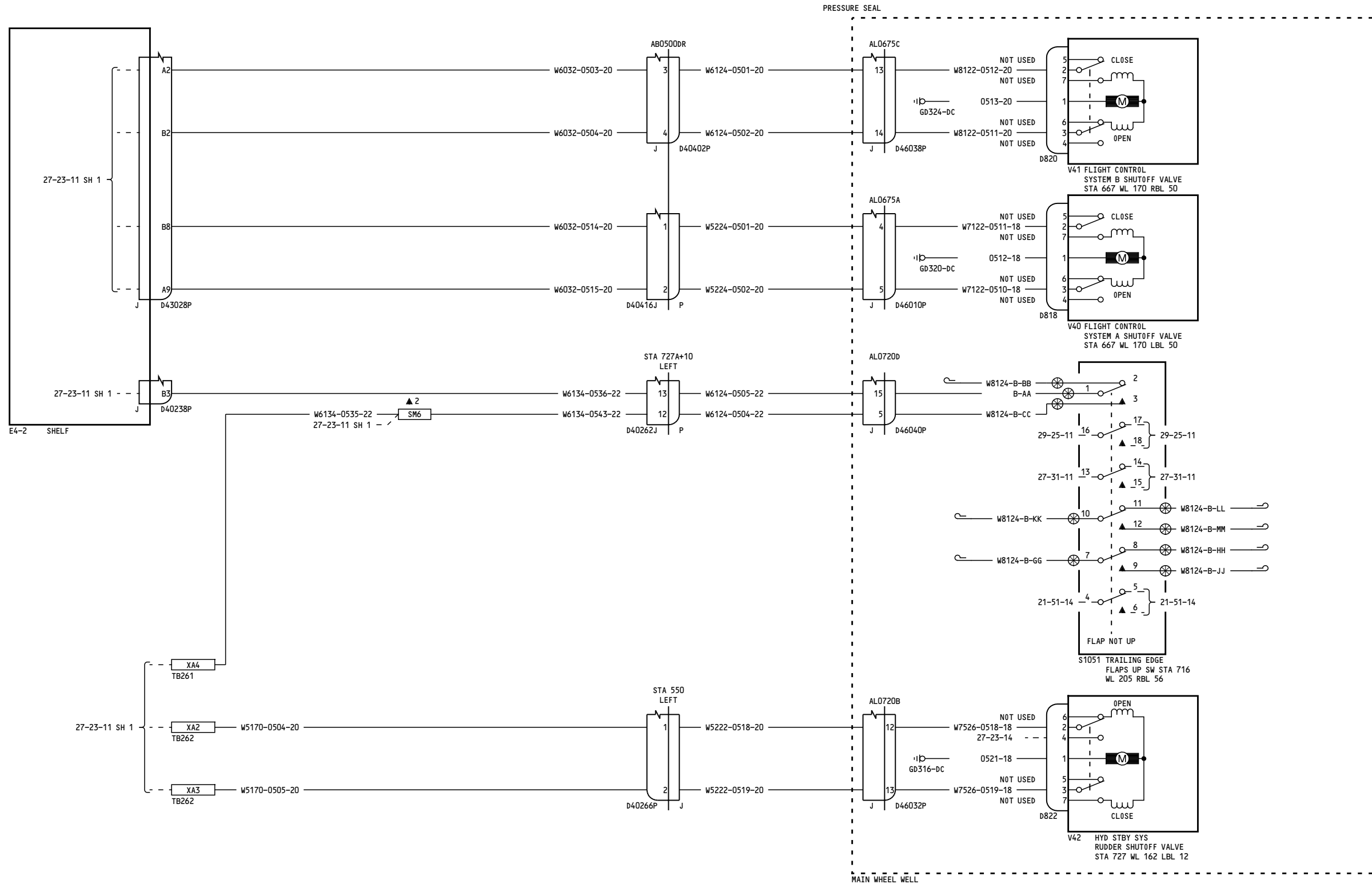
Incorporates  
27-1253 R03

**27-23-11**

D280A103

Page 3.1  
Sheet 1  
Oct 15/2007

Page 3.1  
Sheet 1  
Oct 15/2007



YC030

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SYS "B", AND STANDBY  
RUDDER CONTROL**

**27-23-11**

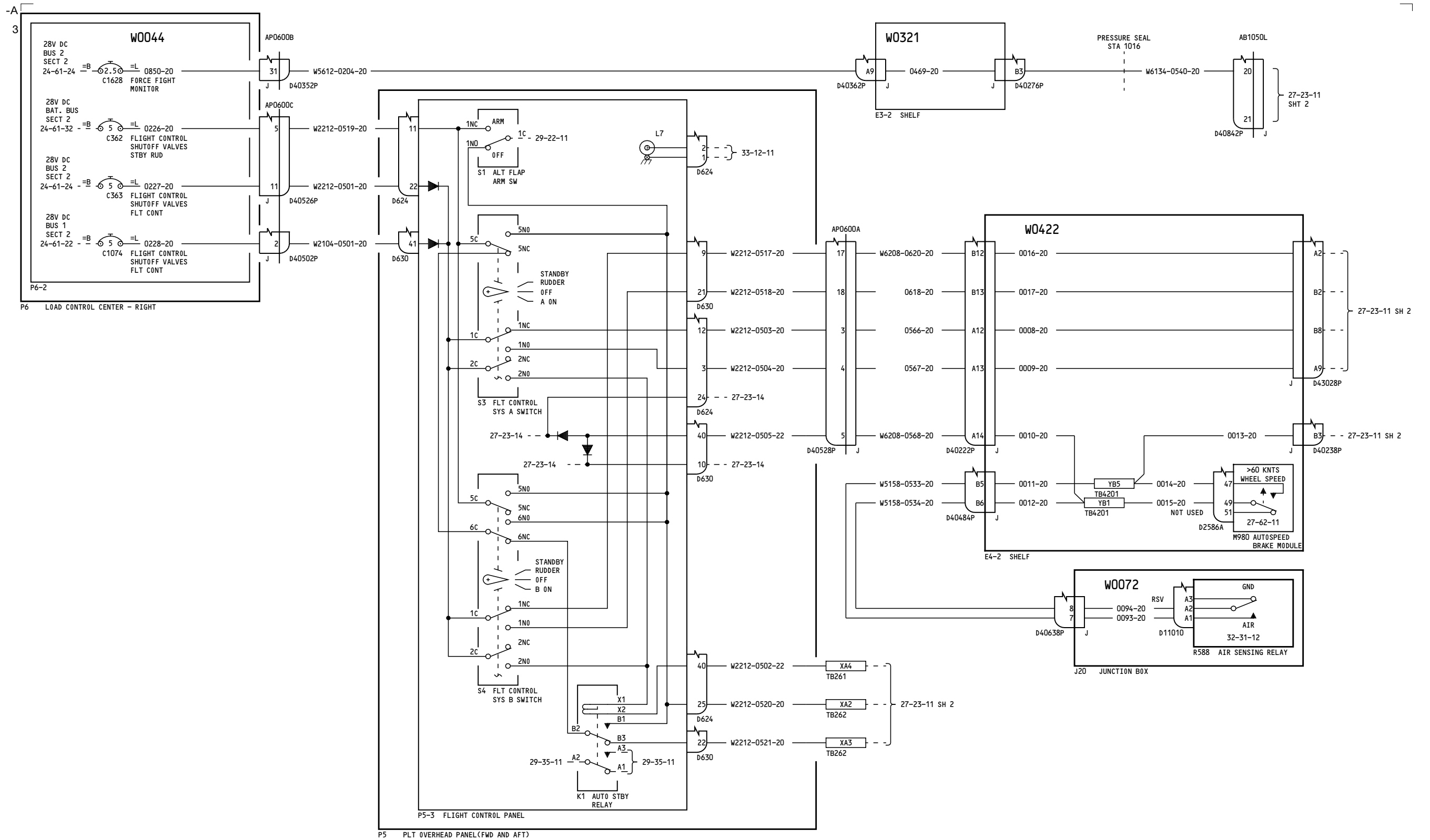
Page 3.1  
Sheet 2  
Oct 15/2007

D280A103

Incorporates  
27-1253 R03

**27-23-11**

Page 3.1  
Sheet 2  
Oct 15/2007



YC031-YK907, YL421

FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL

27-23-11

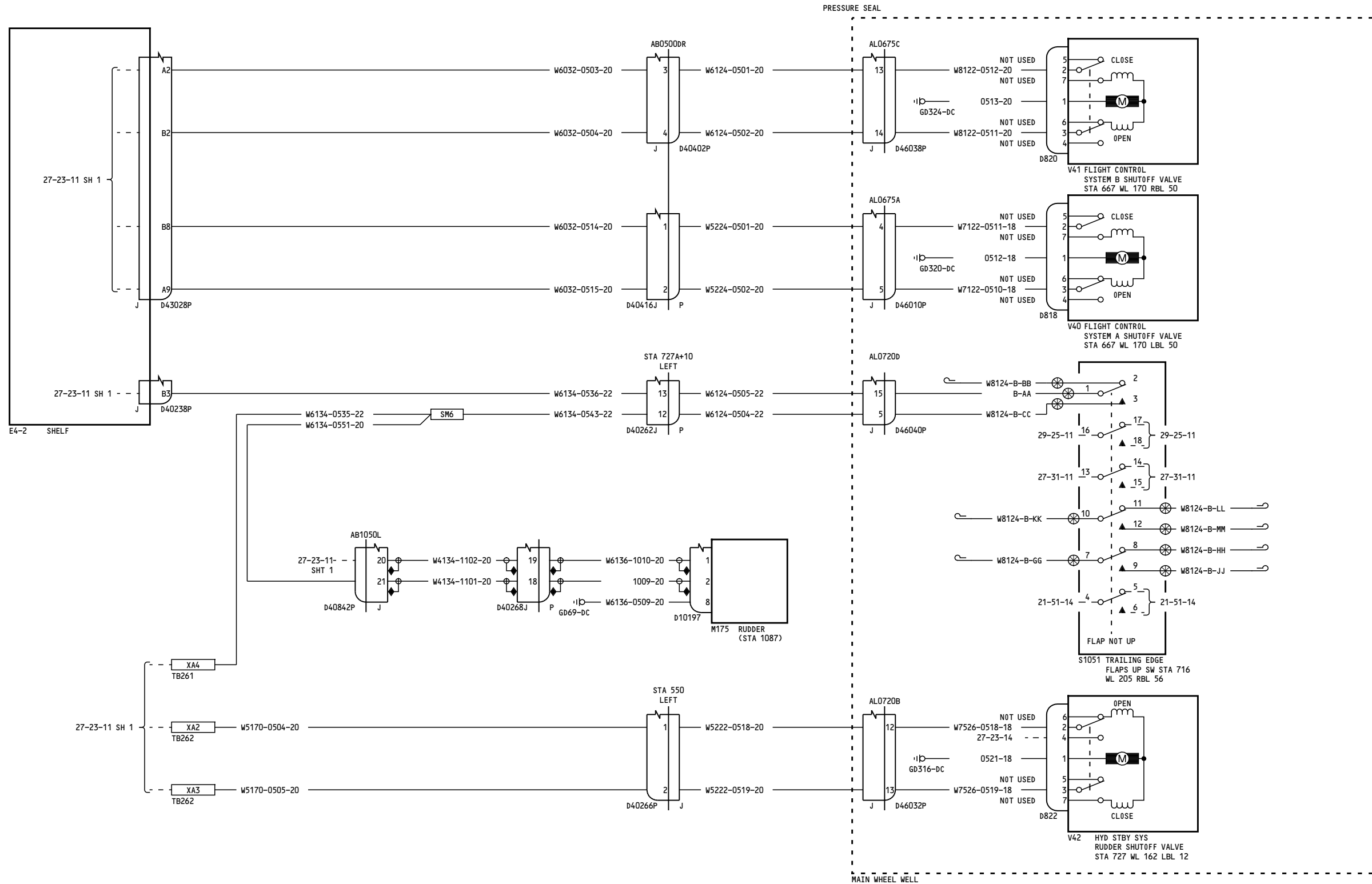
Page 4  
Sheet 1  
Oct 20/2006

D280A103

27-23-11

Page 4  
Sheet 1  
Oct 20/2006

-A  
7



YC031-YK907, YL421

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SYS "B", AND STANDBY  
RUDDER CONTROL**

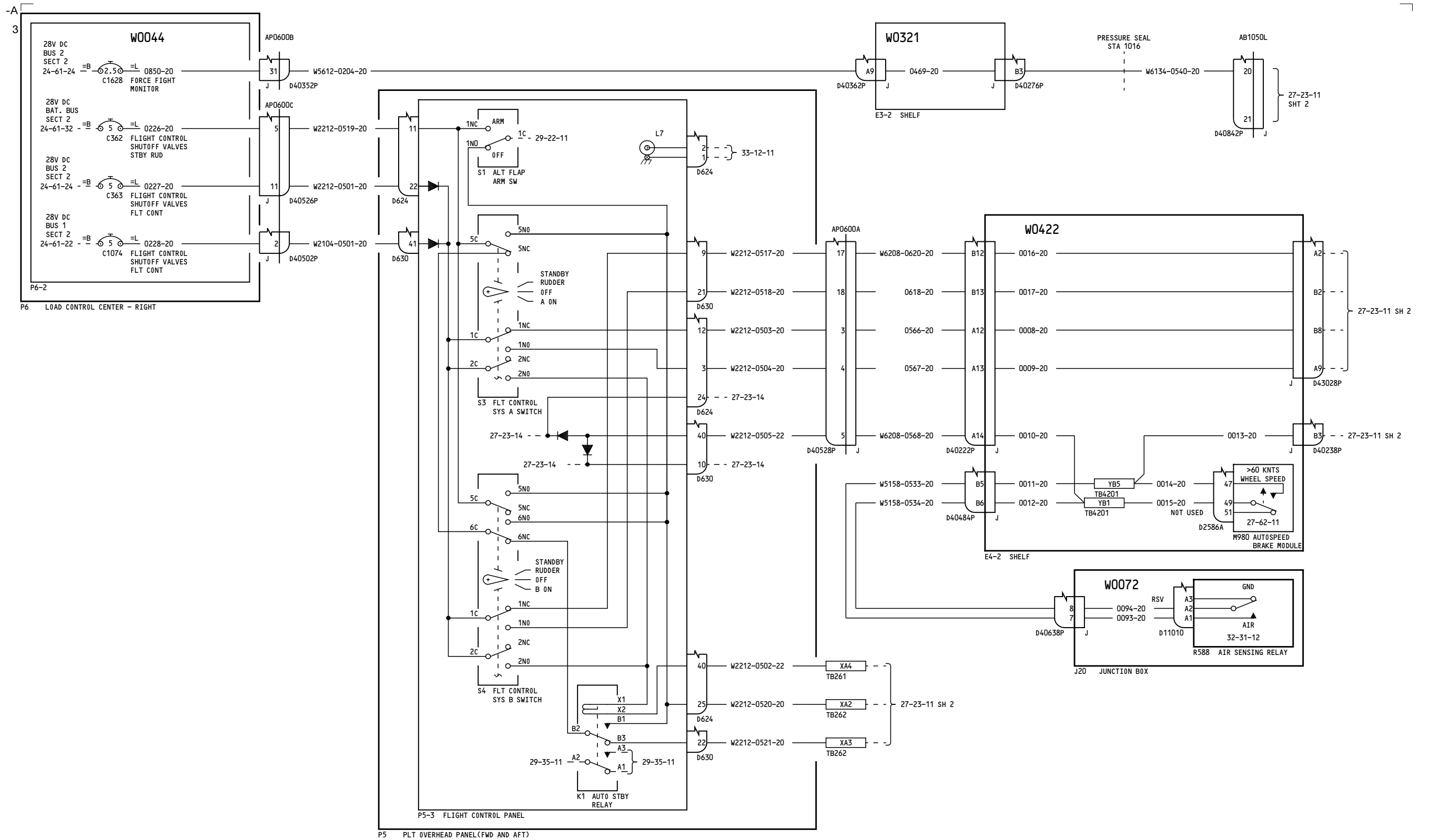
**27-23-11**

Page 4  
Sheet 2  
Oct 20/2006

D280A103

**27-23-11**

Page 4  
Sheet 2  
Oct 20/2006



YK908-YK912, YK918-YK919, YL401, YL422-YL429, YM643-YM652

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SYS "B", AND STANDBY  
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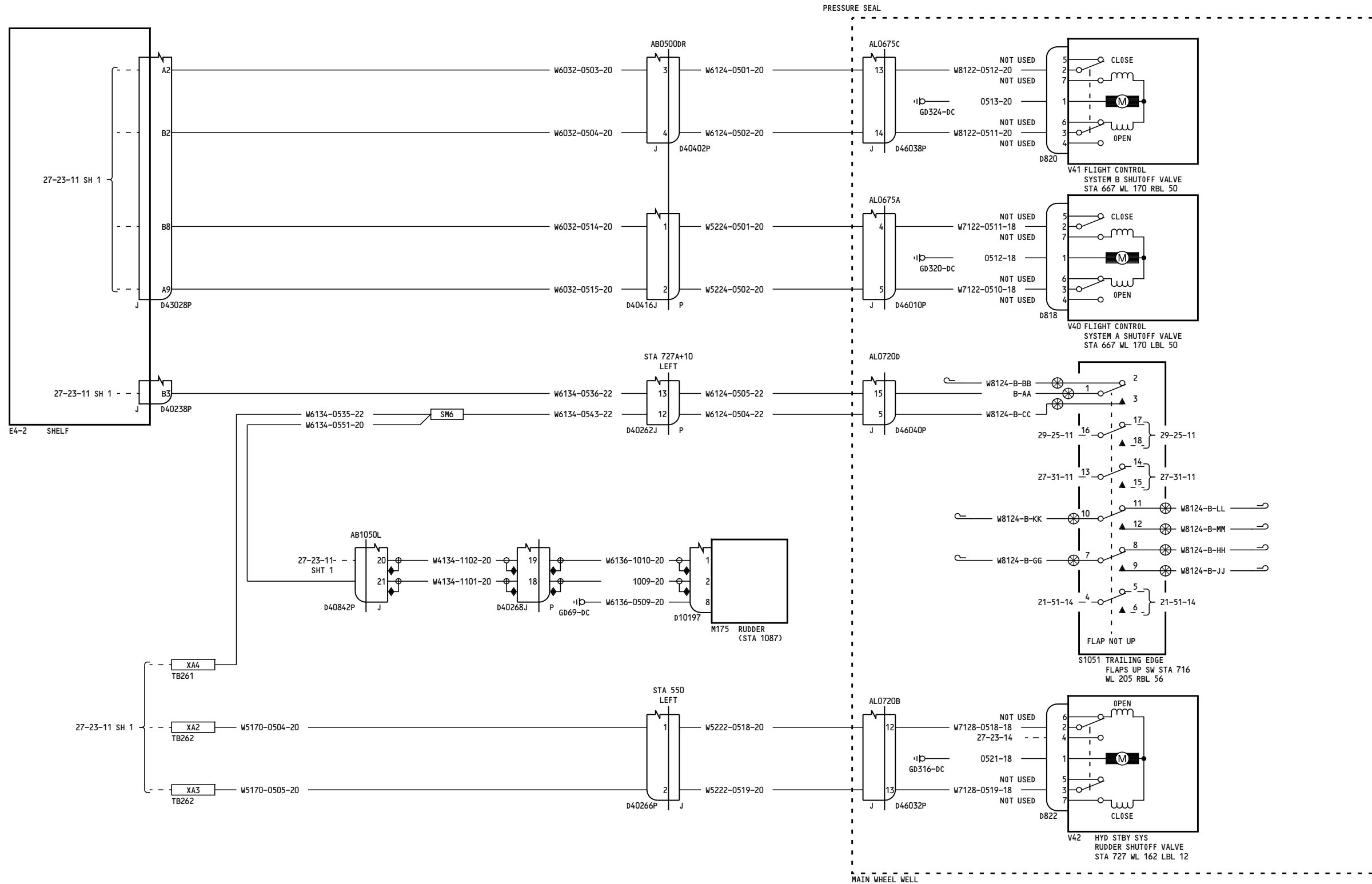
**27-23-11**

Page 5  
Sheet 1  
May 11/2009

D280A103

**27-23-11**

Page 5  
Sheet 1  
May 11/2009



YK908-YK912, YK918-YK919, YL401, YL422-YL429, YM643-YM652

FLIGHT CONTROL SYS "A",  
SYS "B", AND STANDBY  
RUDDER CONTROL

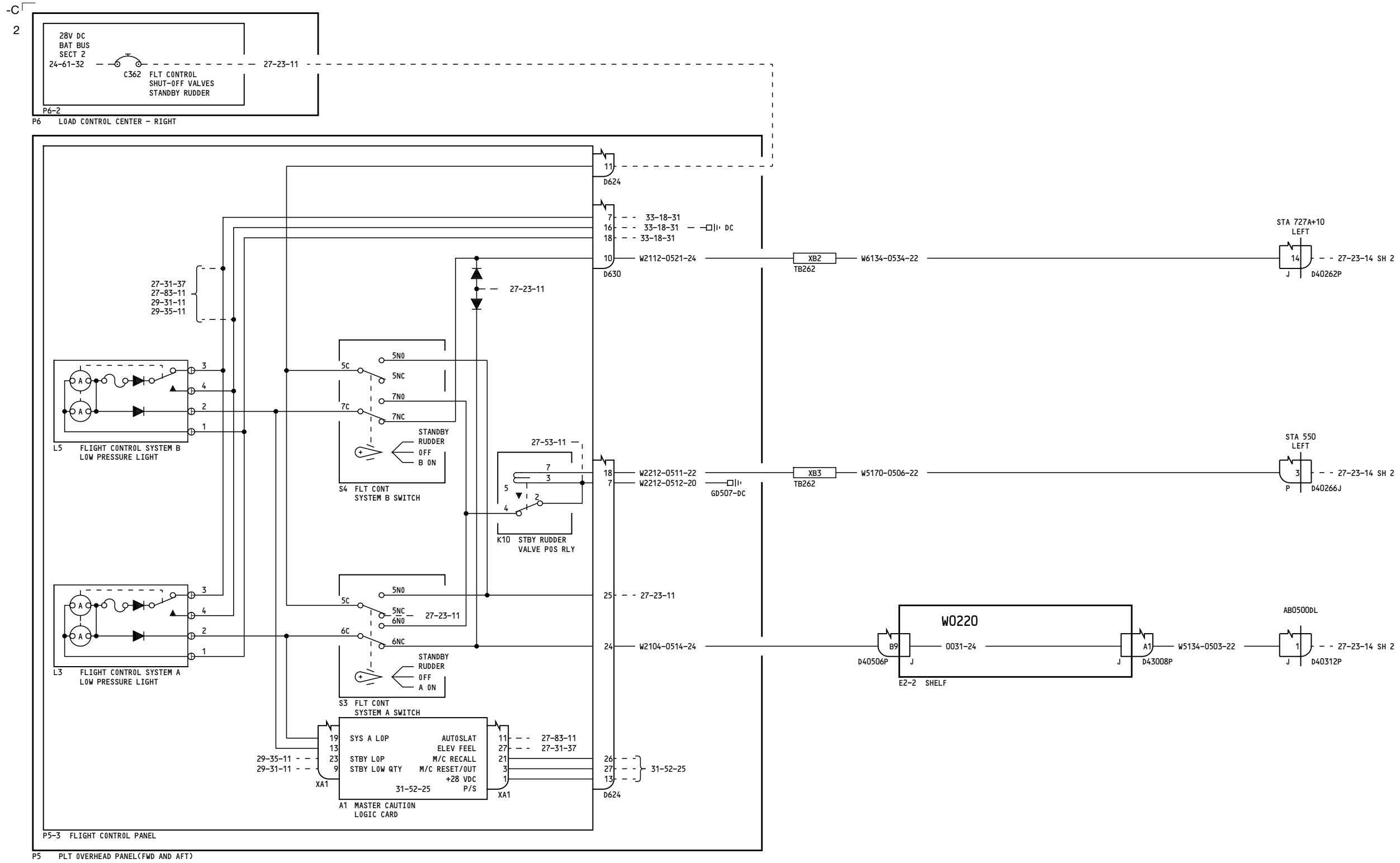
27-23-11

Page 5  
Sheet 2  
May 11/2009

D280A103

27-23-11

Page 5  
Sheet 2  
May 11/2009



YC001-YC007

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SYS "B" LOW PRESSURE  
INDICATION**

**27-23-14**

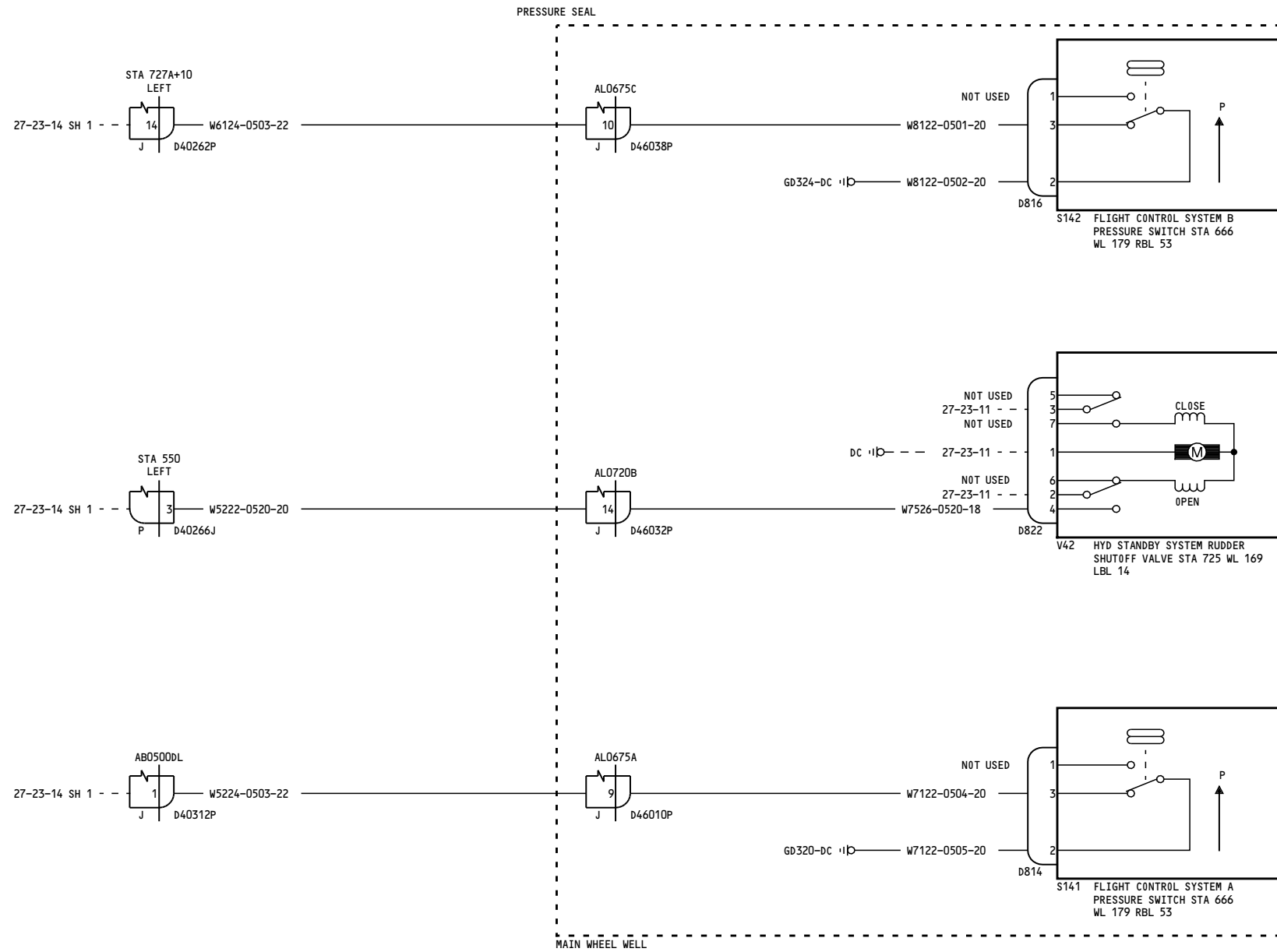
Page 1  
Sheet 1  
Mar 31/2005

D280A103

**27-23-14**

Page 1  
Sheet 1  
Mar 31/2005





YC001-YC007

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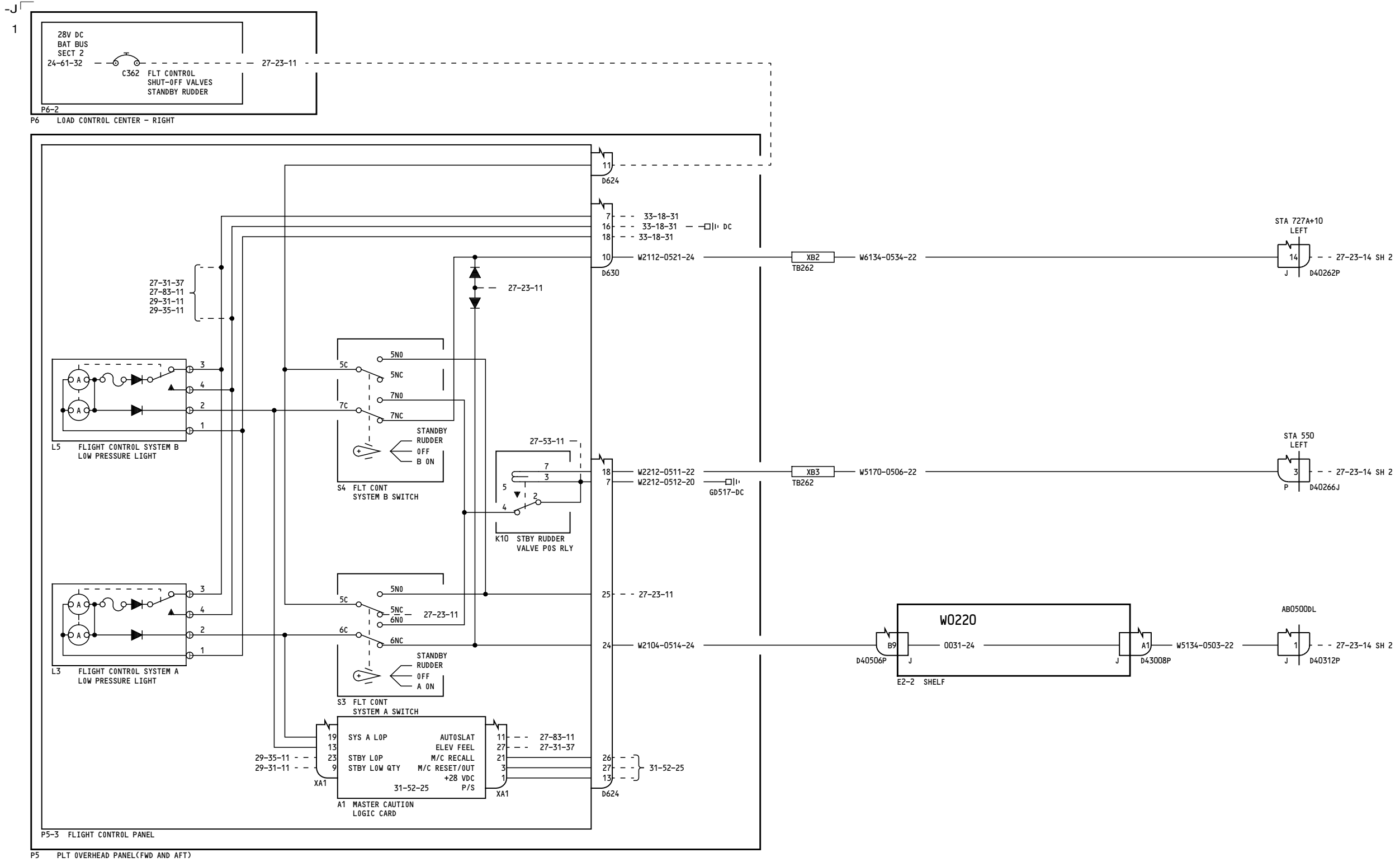
D280A103

**27-23-14**

Page 1  
Sheet 2  
Mar 31/2005

**27-23-14**

Page 1  
Sheet 2  
Mar 31/2005



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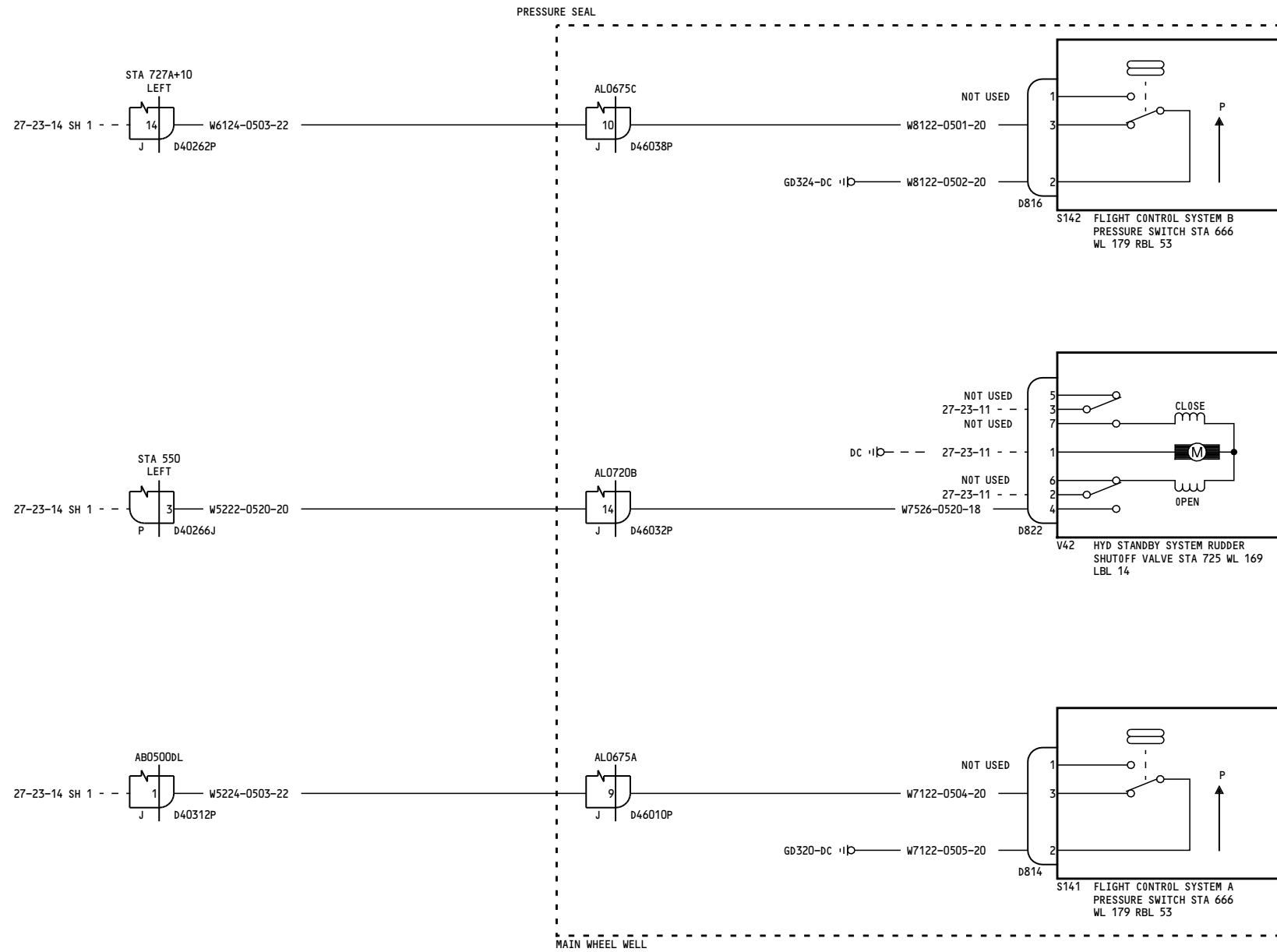
**27-23-14**

Page 2  
Sheet 1  
Mar 31/2005

D280A103

**27-23-14**

Page 2  
Sheet 1  
Mar 31/2005



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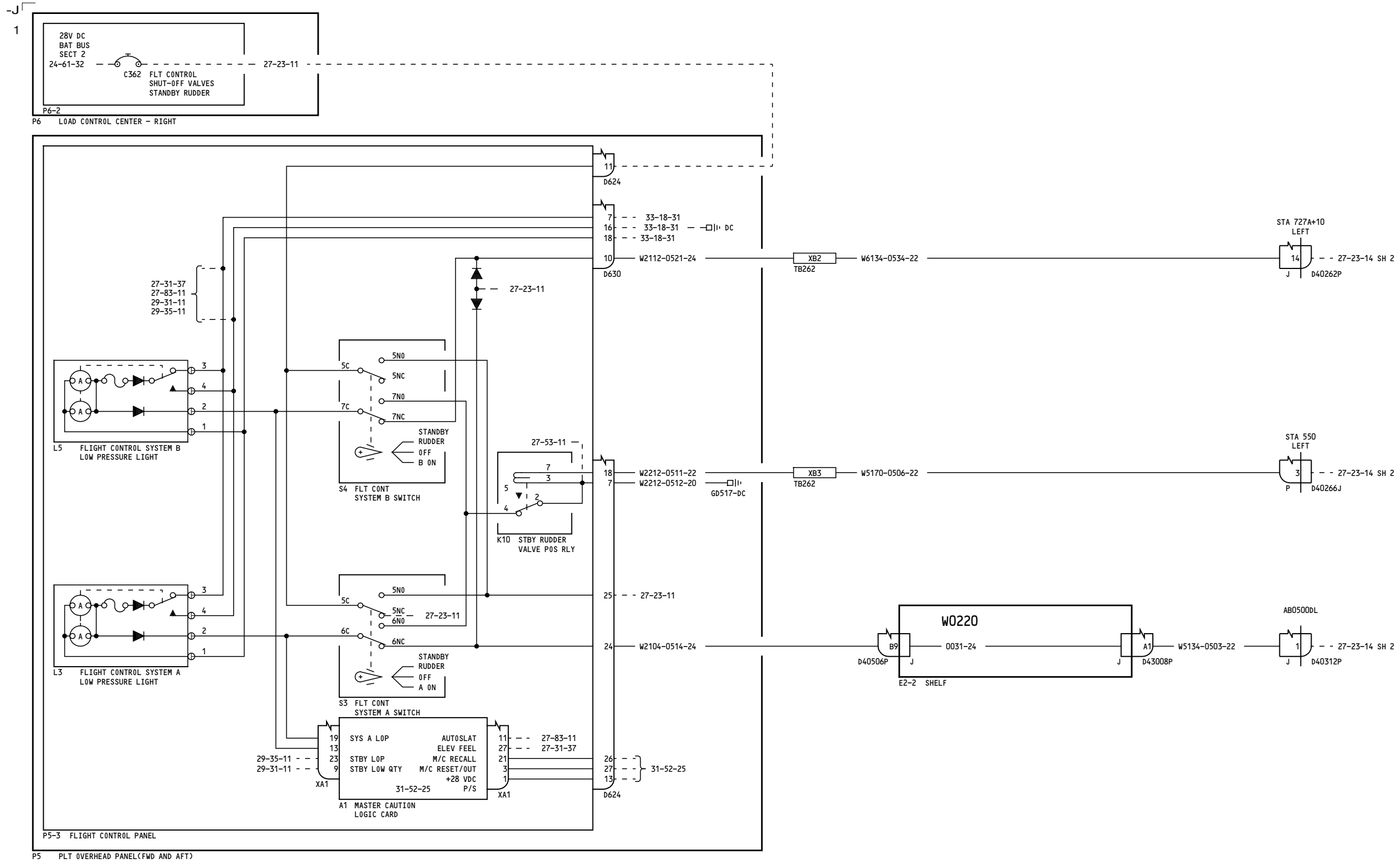
D280A103

**27-23-14**

Page 2  
Sheet 2  
Mar 31/2005

**27-23-14**

Page 2  
Sheet 2  
Mar 31/2005



YC020-YC050

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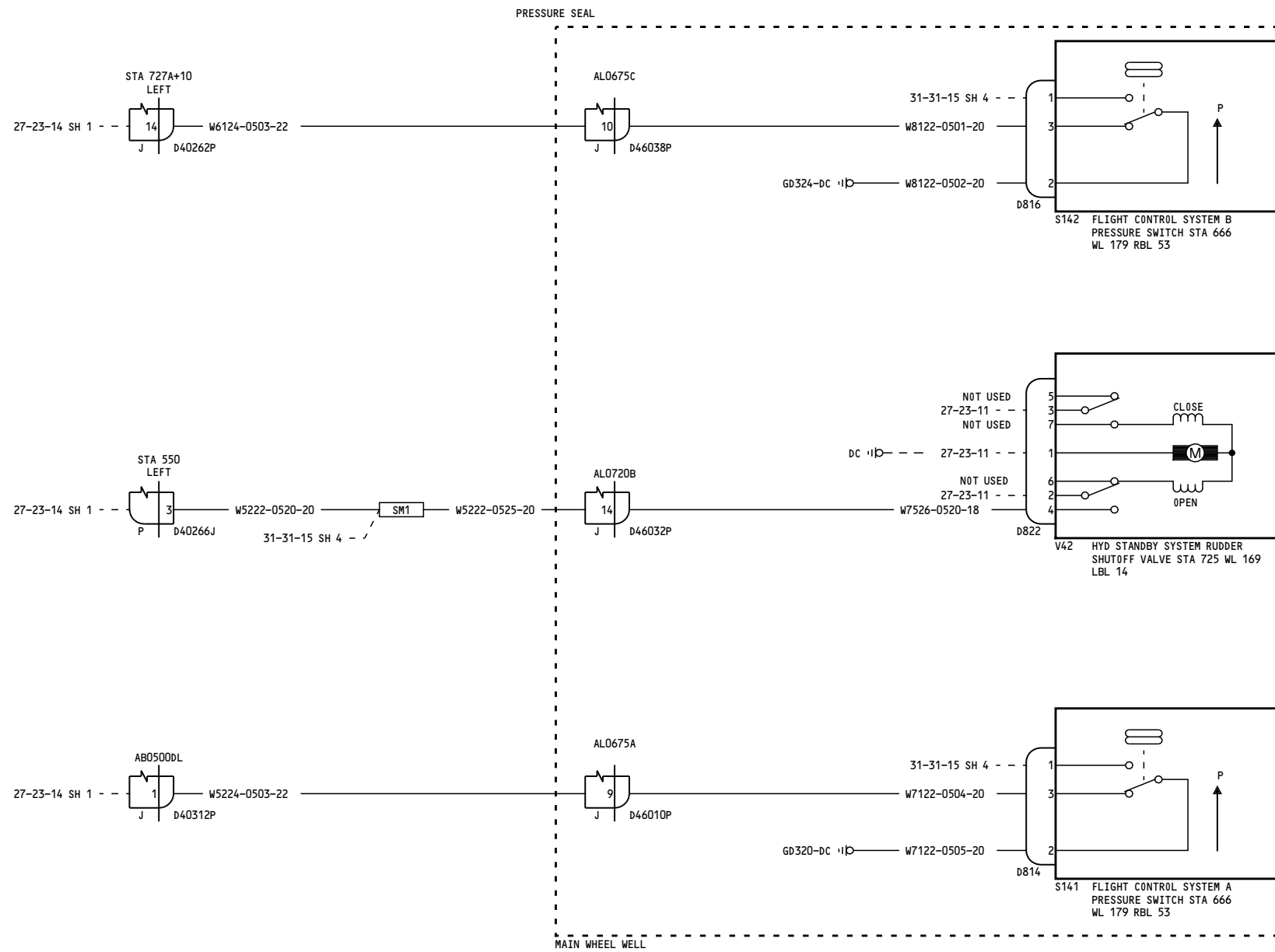
**27-23-14**

D280A103

Page 3  
Sheet 1  
Jul 17/2007

**27-23-14**

Page 3  
Sheet 1  
Jul 17/2007



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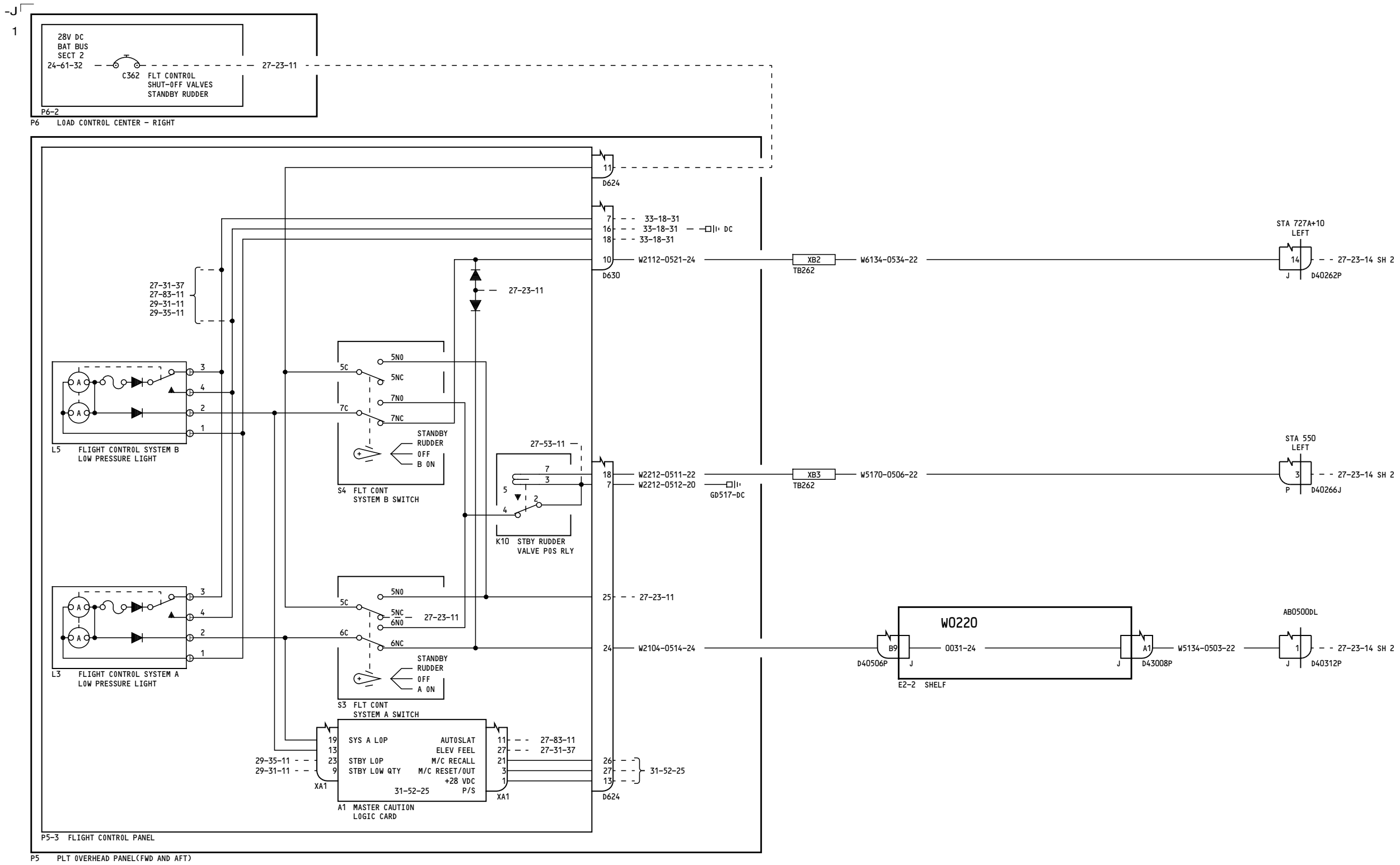
D280A103

**27-23-14**

Page 3  
Sheet 2  
Jul 17/2007

**27-23-14**

Page 3  
Sheet 2  
Jul 17/2007



YK901-YK907, YL421

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INDICATION**

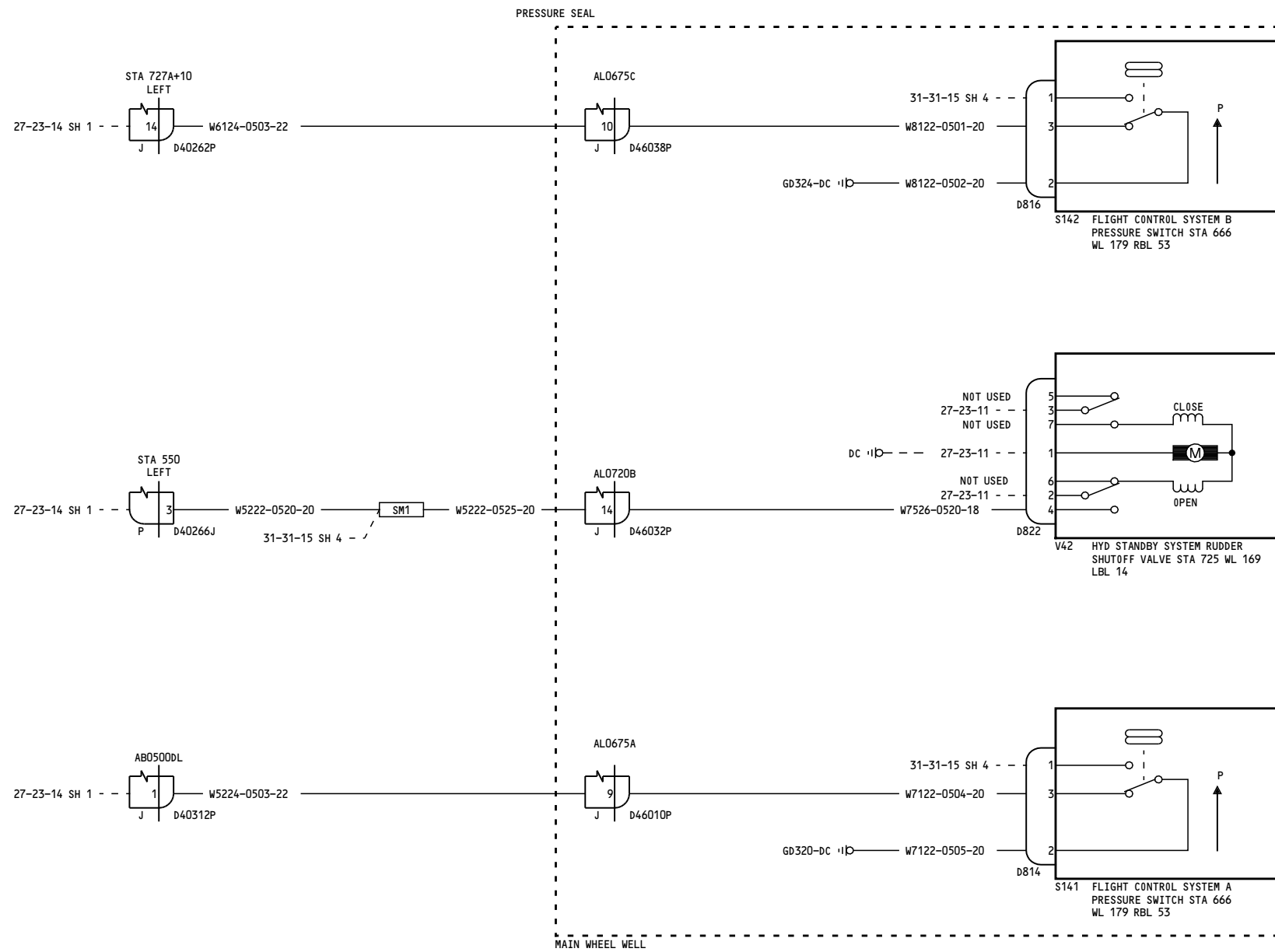
**27-23-14**

Page 4  
Sheet 1  
Oct 20/2006

D280A103

**27-23-14**

Page 4  
Sheet 1  
Oct 20/2006



YK901-YK907, YL421

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SYS "B" LOW PRESSURE  
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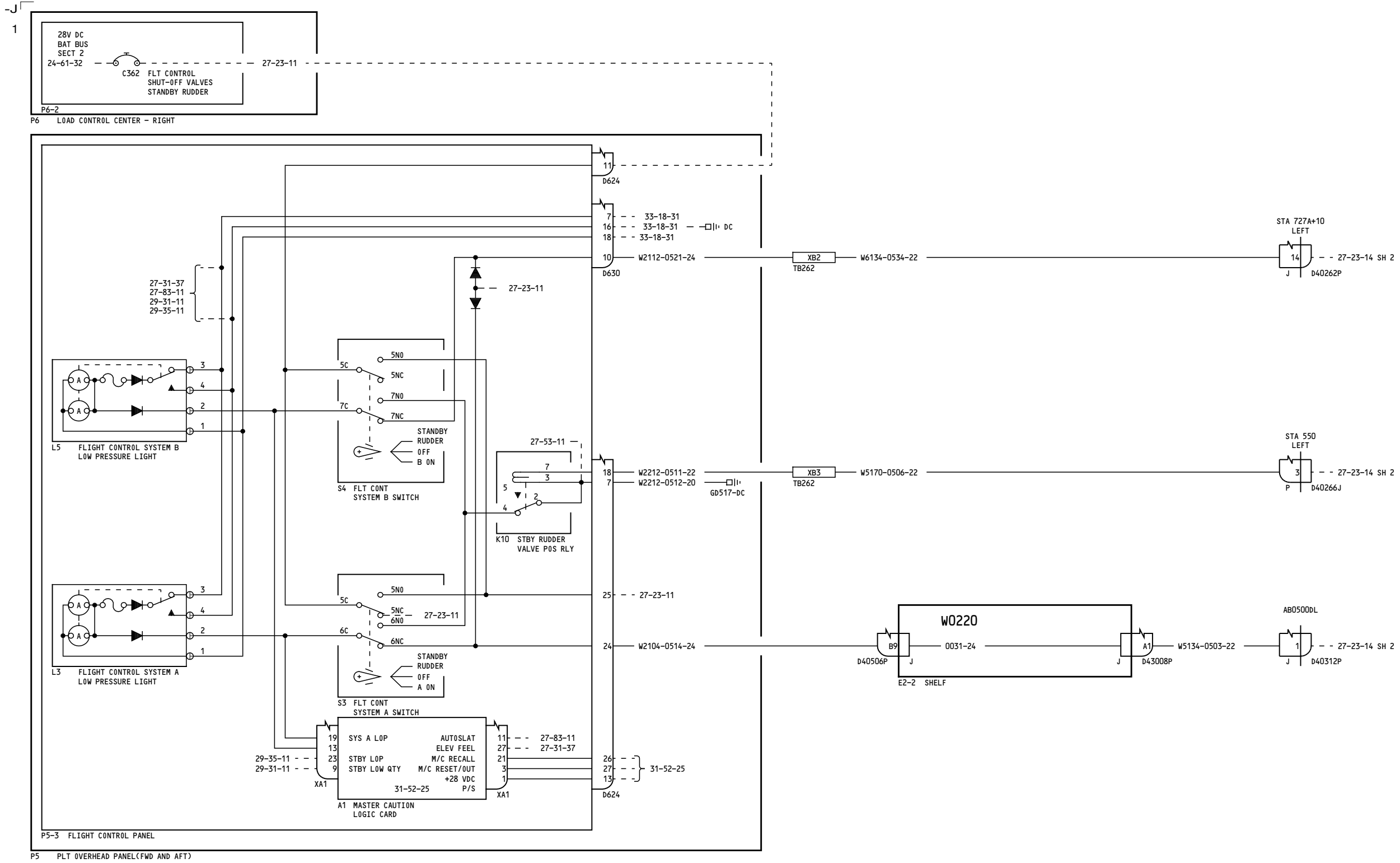
D280A103

**27-23-14**

Page 4  
Sheet 2  
Oct 20/2006

**27-23-14**

Page 4  
Sheet 2  
Oct 20/2006



YK908-YL401, YL422-YM670

FLIGHT CONTROL SYS "A"  
SYS "B" LOW PRESSURE  
INDICATION

27-23-14

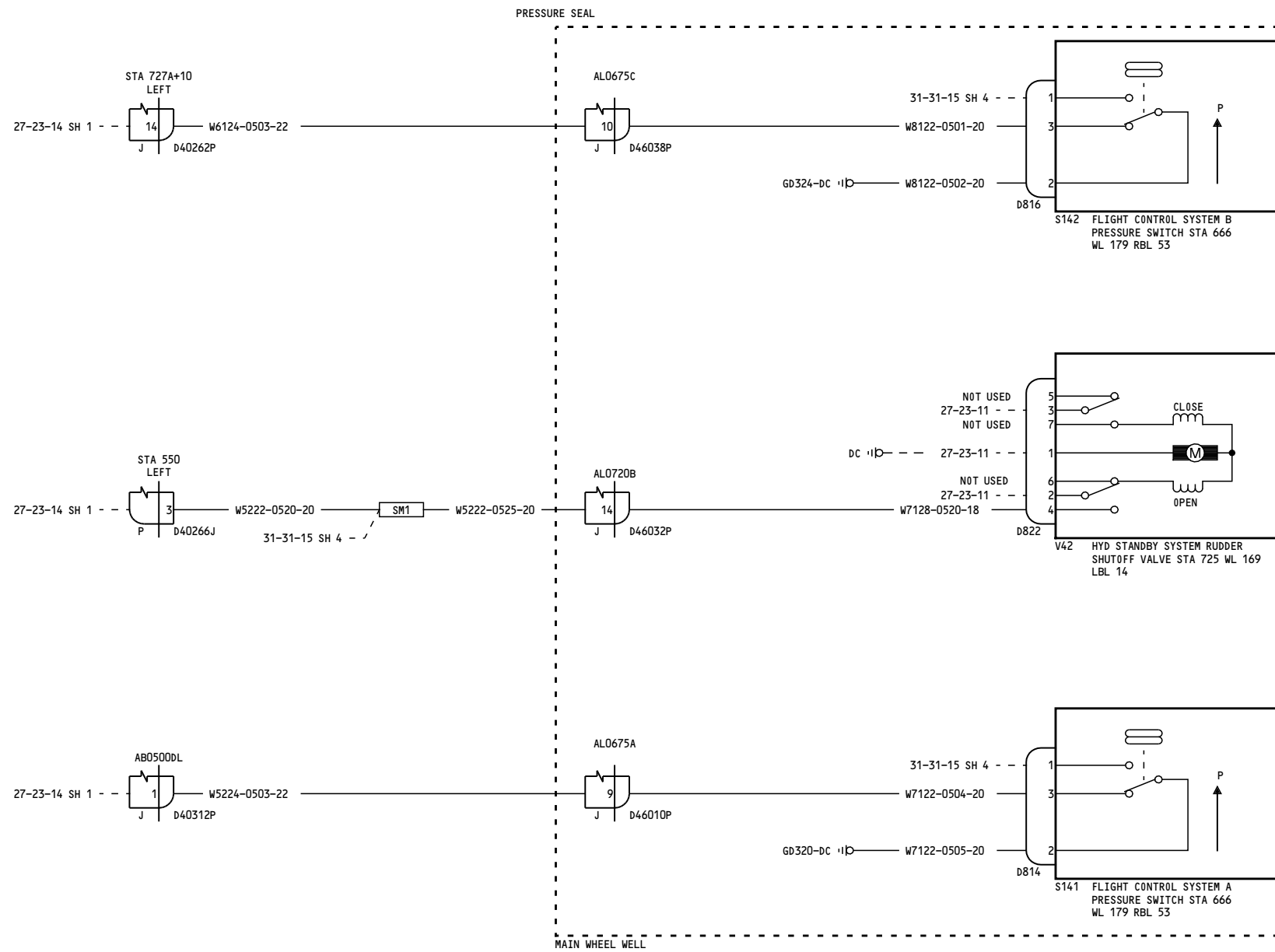
Page 5  
Sheet 1  
Feb 09/2009

D280A103

27-23-14

Page 5  
Sheet 1  
Feb 09/2009





YK908-YL401, YL422-YM670

**FLIGHT CONTROL SYS "A"  
SYS "B" LOW PRESSURE  
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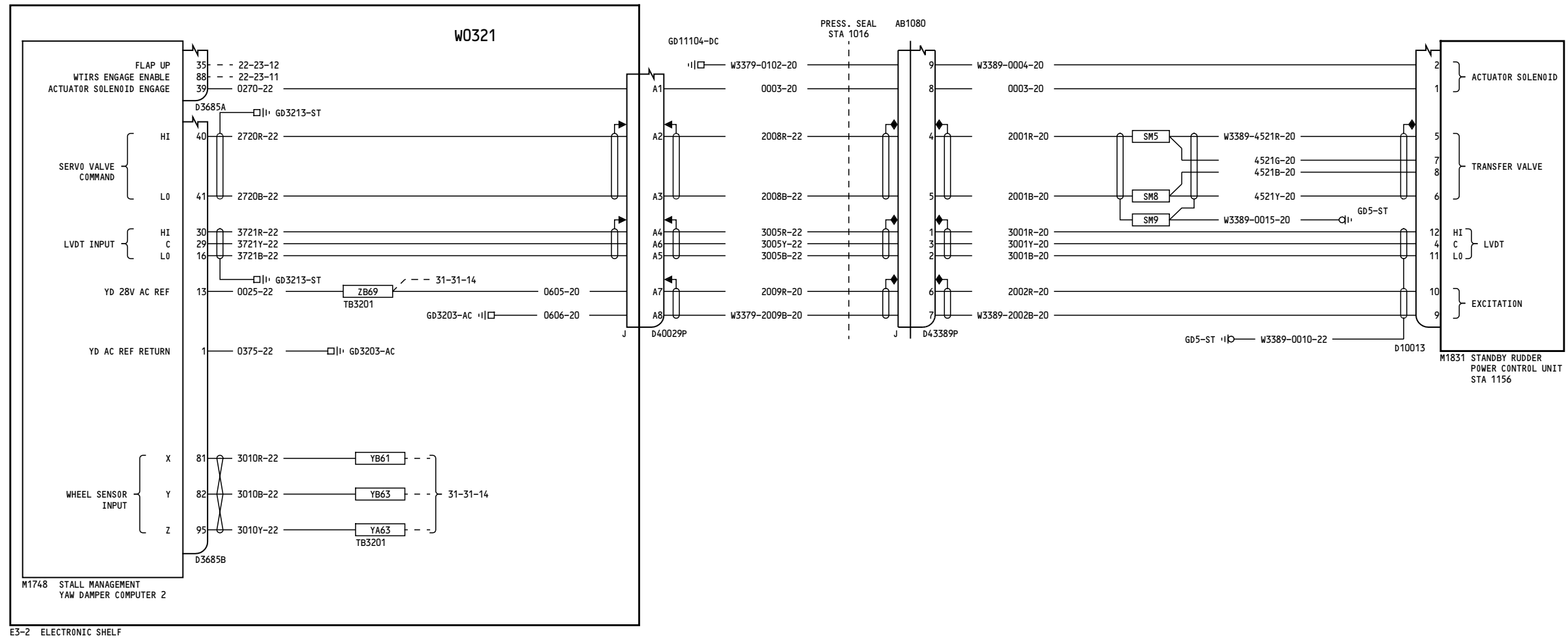
D280A103

**27-23-14**

Page 5  
Sheet 2  
Feb 09/2009

**27-23-14**

Page 5  
Sheet 2  
Feb 09/2009



YC001-YC003

**WHEEL TO RUDDER  
INTERCONNECT SYSTEM**

D280A103

**27-24-11**

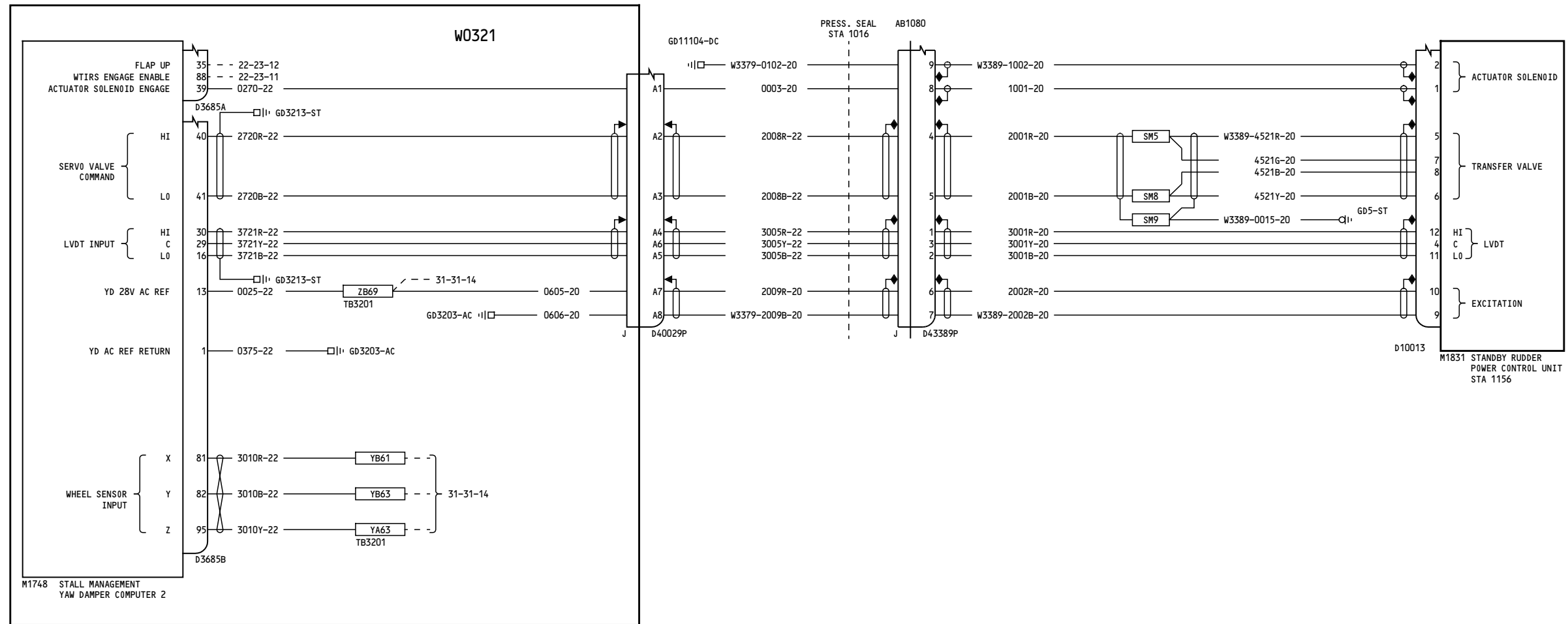
Page 1

Mar 31/2005

**27-24-11**

Page 1

Mar 31/2005



E3-2 ELECTRONIC SHELF

YC004-YC007

**WHEEL TO RUDDER  
INTERCONNECT SYSTEM**

D280A103

**27-24-11**

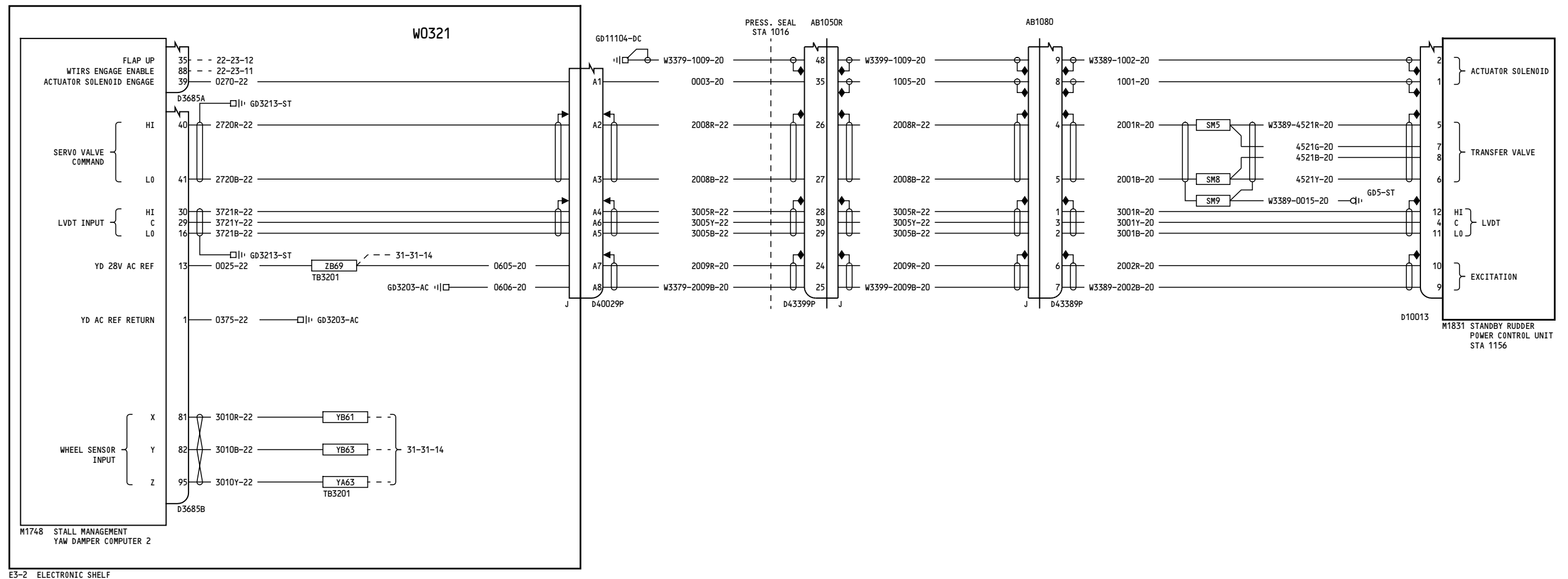
Page 2

Mar 31/2005

**27-24-11**

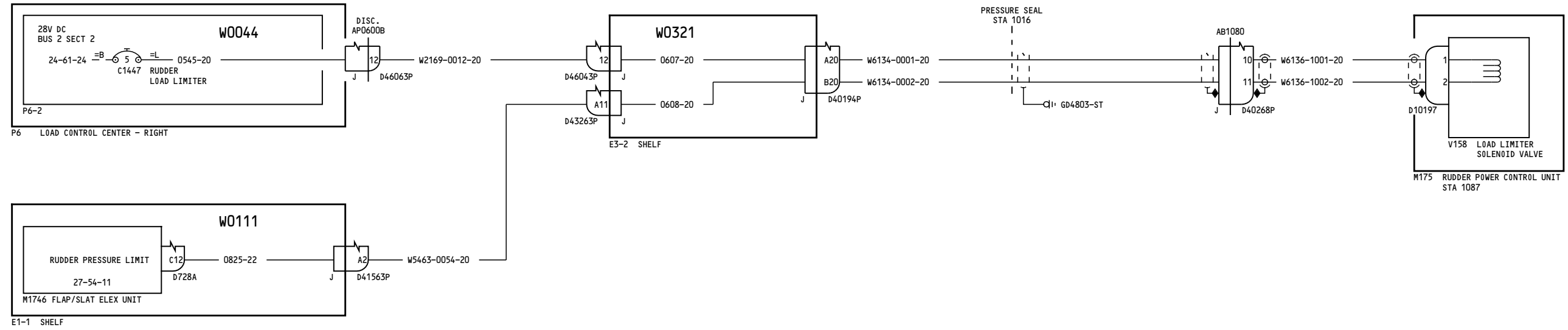
Page 2

Mar 31/2005



E3-2 ELECTRONIC SHELF

-A  
3



YC001-YC003

**RUDDER AUTHORITY LIMITER**

D280A103

**27-25-11**

Page 1

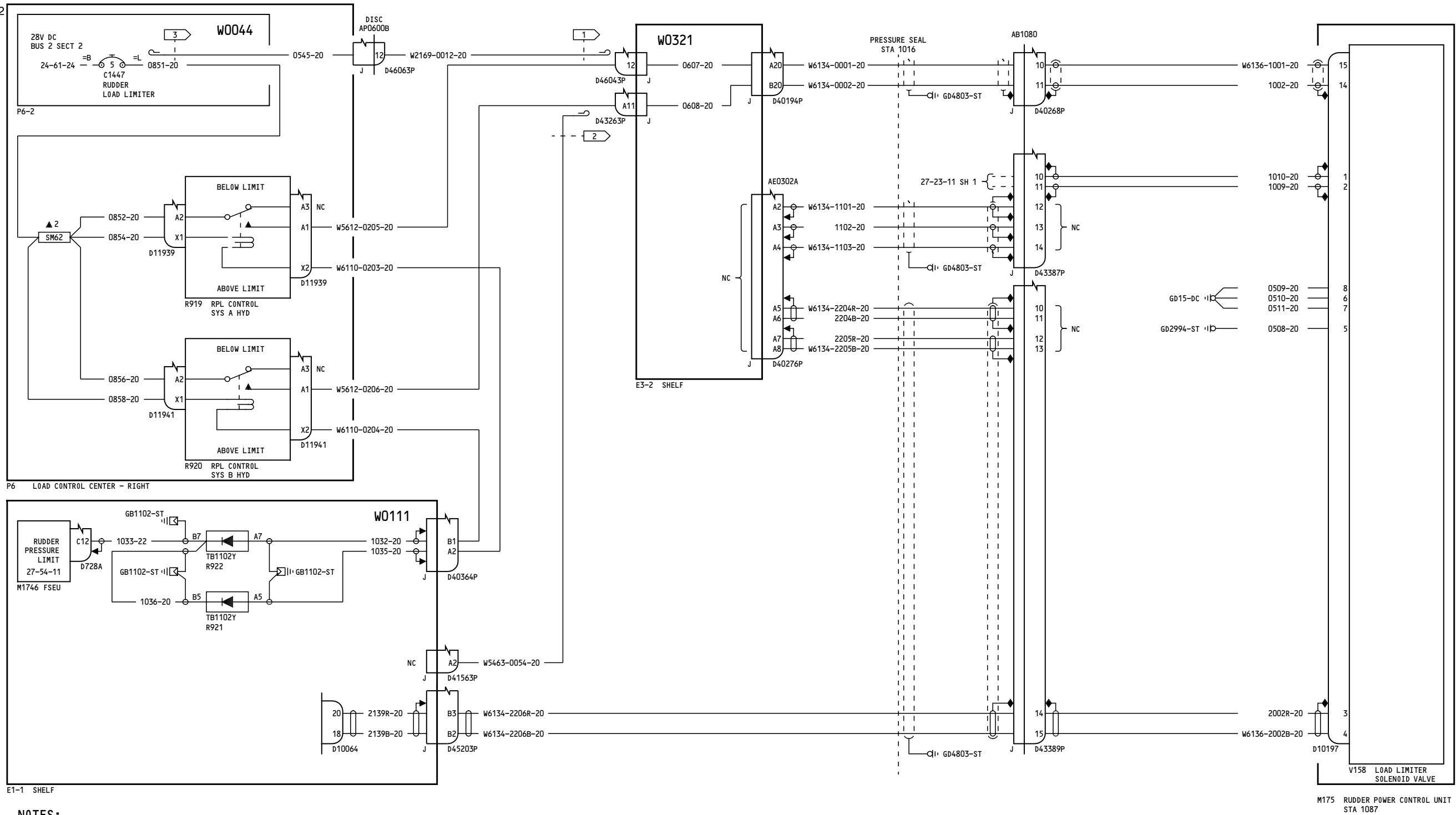
Mar 31/2005

**27-25-11**

Page 1

Mar 31/2005

52



**NOTES:**

- 1 CAP AND STOW NEAR D46043P
- 2 CAP AND STOW NEAR D43263P
- 3 CAP AND STOW NEAR C1447

YC001-YC003

**RUDDER AUTHORITY LIMITER**

D280A103

**27-25-11**

Page 1.1

Oct 15/2007

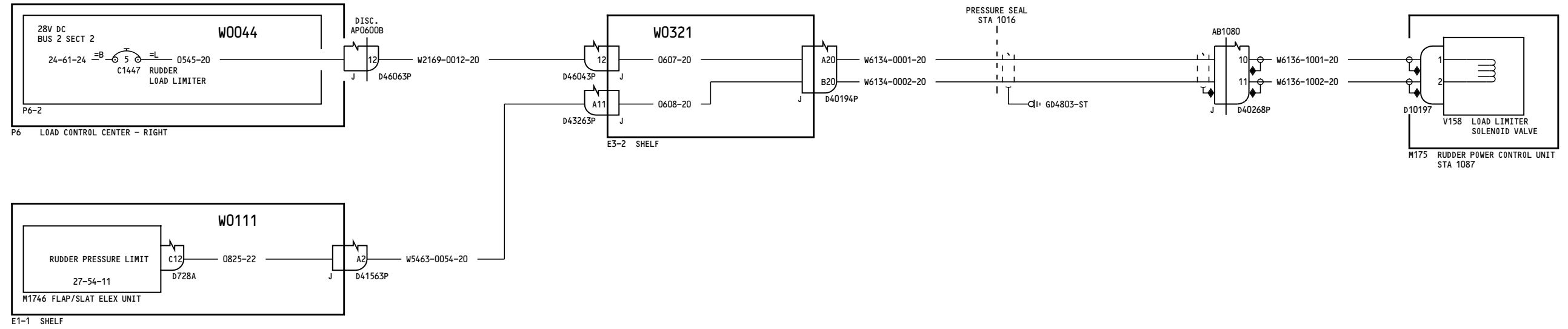
Incorporates  
 27-1247  
 27-1253 R03

**27-25-11**

Page 1.1

Oct 15/2007

-E  
1



YC004-YC007

**RUDDER AUTHORITY LIMITER**

D280A103

**27-25-11**

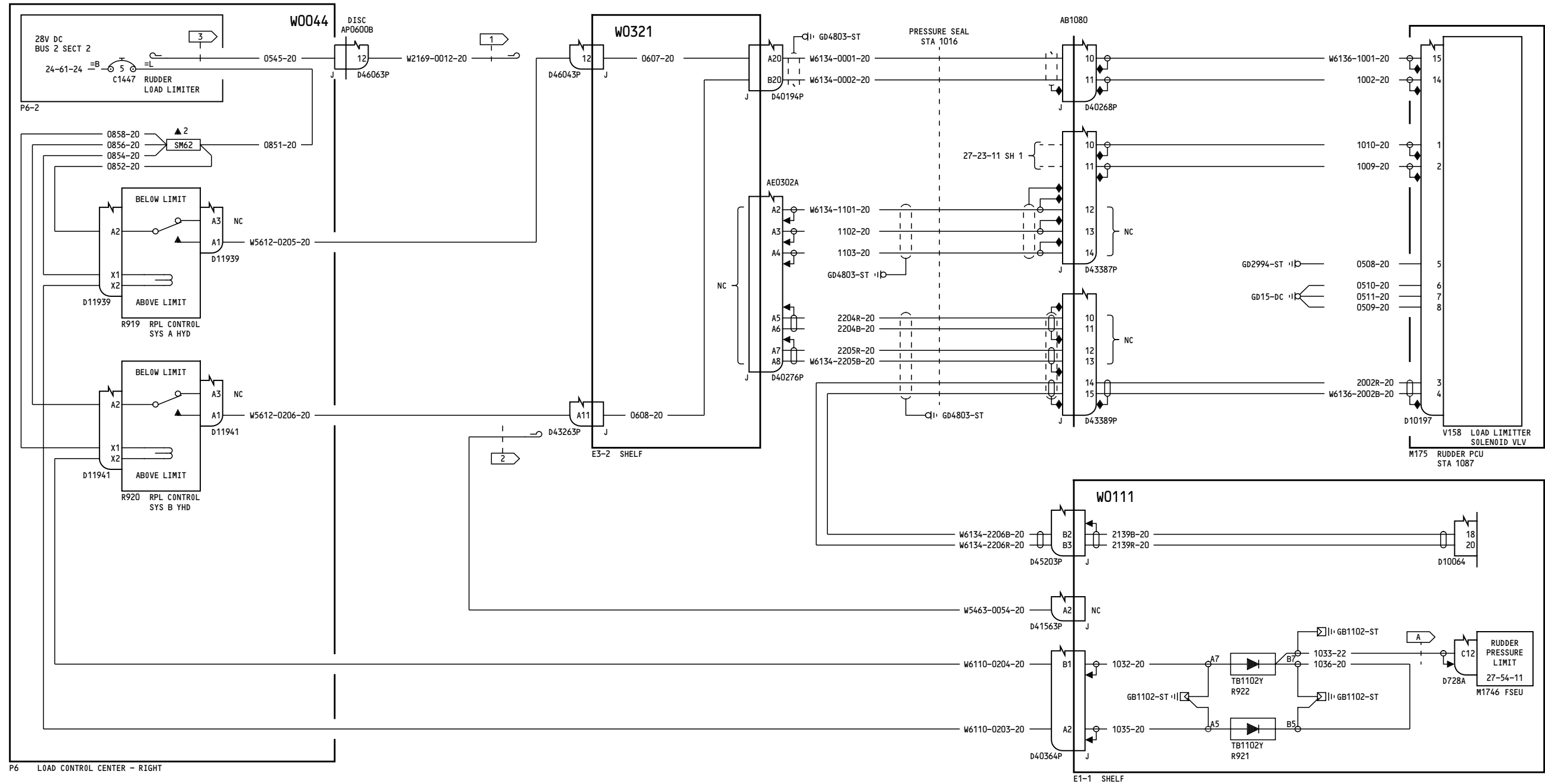
Page 2

Mar 31/2005

**27-25-11**

Page 2

Mar 31/2005



- 1 CAP AND STOW NEAR D46043P
- 2 CAP AND STOW NEAR D43263P
- 3 CAP AND STOW NEAR C1447

YC004-YC007

**RUDDER AUTHORITY LIMITER**

**27-25-11**

Page 2.1

Oct 15/2007

D280A103

Incorporates  
 27-1247  
 27-1253 R03

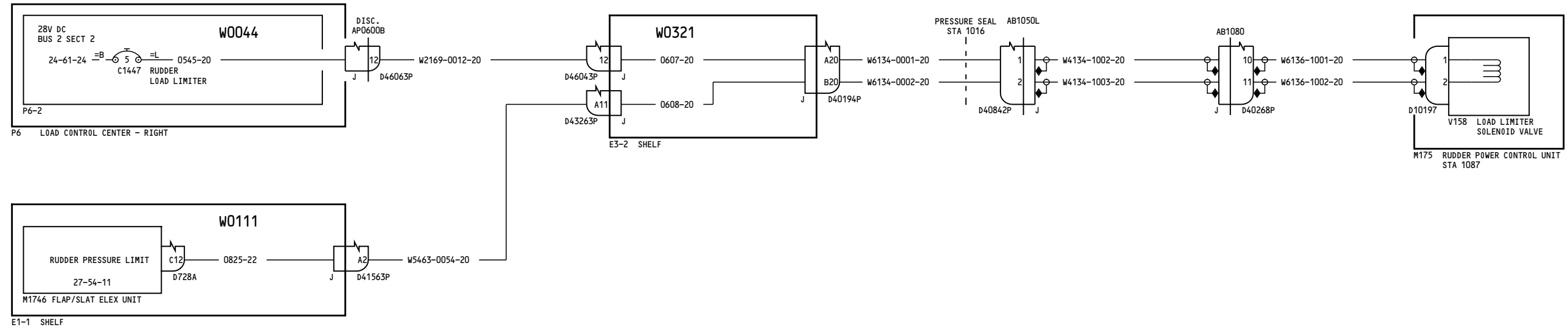
**27-25-11**

Page 2.1

Oct 15/2007



-A  
2



YC008-YC029

**RUDDER AUTHORITY LIMITER**

**27-25-11**

Page 3

Jul 17/2007

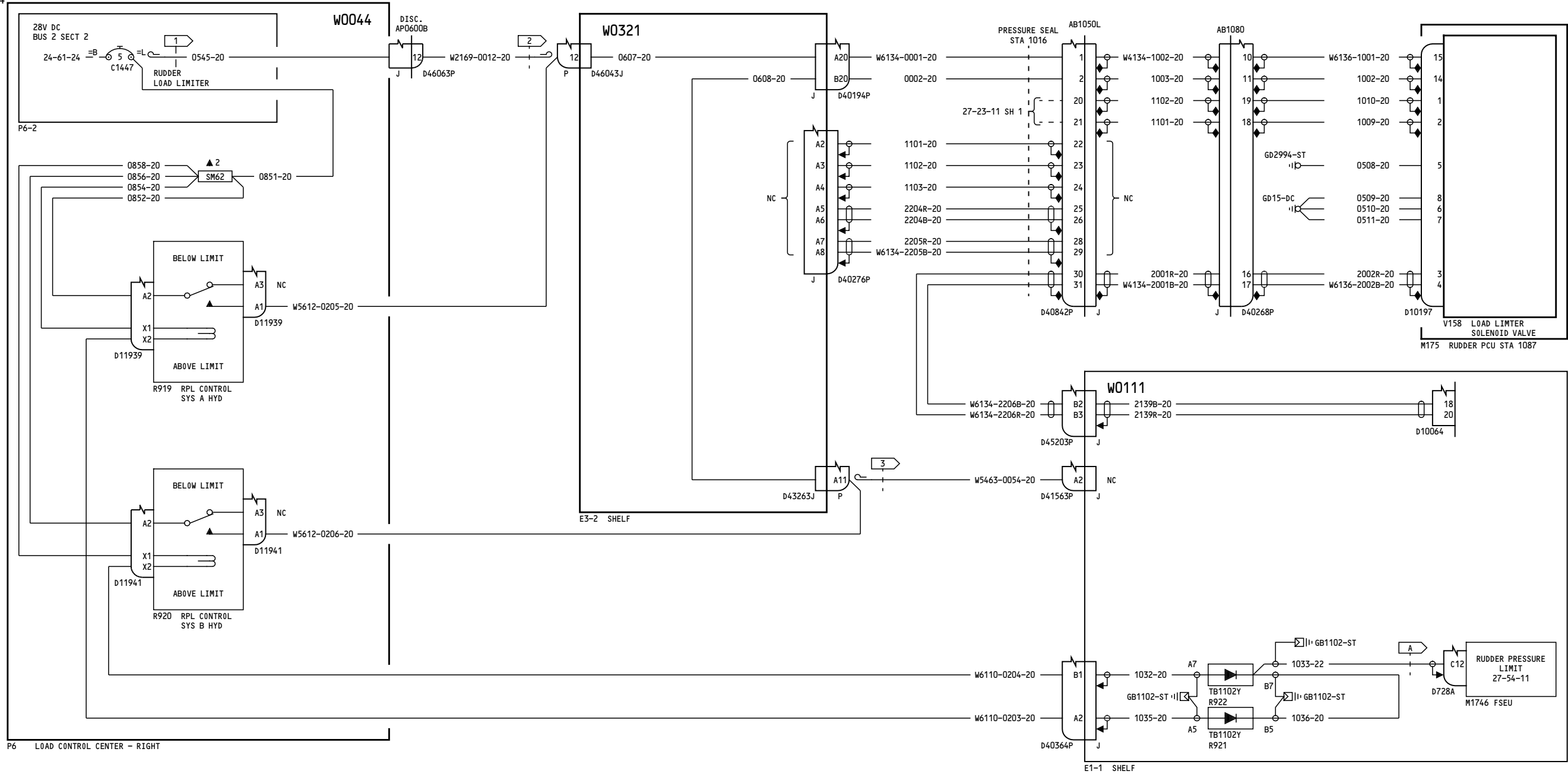
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**27-25-11**

Page 3

Jul 17/2007

14



- A MIN GAGE MAY BE 22 FOR NO MORE THAN 15 FEET.
- 1 CAP & STOW NEAR C1447
- 2 CAP & STOW NEAR D46043P
- 3 CAP & STOW NEAR D43263P

YC008-YC026

**RUDDER AUTHORITY LIMITER**

**27-25-11**

Page 3.1

Oct 15/2007

D280A103

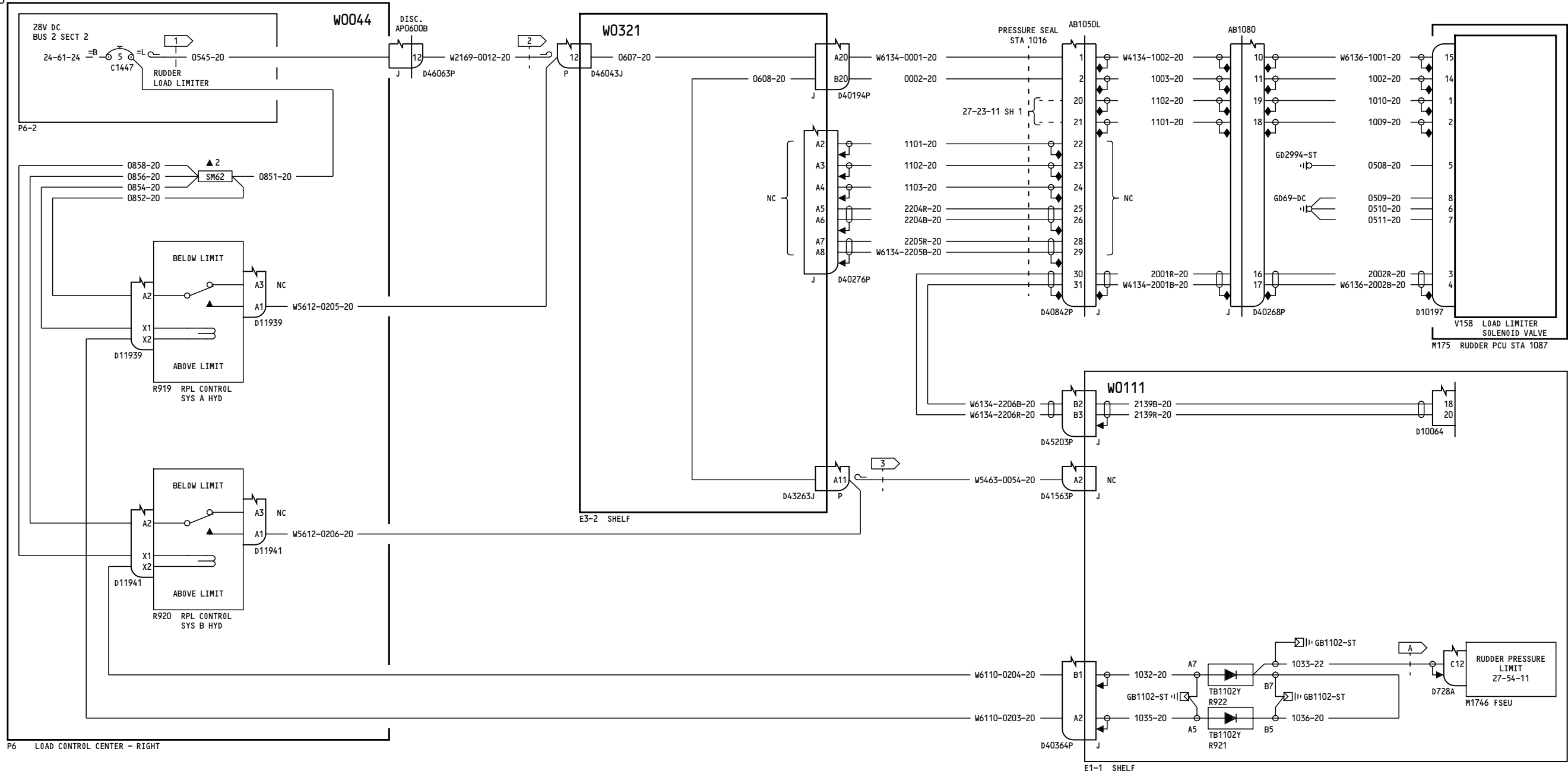
Incorporates  
 27-1247  
 27-1253 R03

**27-25-11**

Page 3.1

Oct 15/2007

15



- A MIN GAGE MAY BE 22 FOR NO MORE THAN 15 FEET.
- 1 CAP & STOW NEAR C1447
- 2 CAP & STOW NEAR D46043P
- 3 CAP & STOW NEAR D43263P

YC028-YC029	<b>RUDDER AUTHORITY LIMITER</b>
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**27-25-11**

Page 3.2

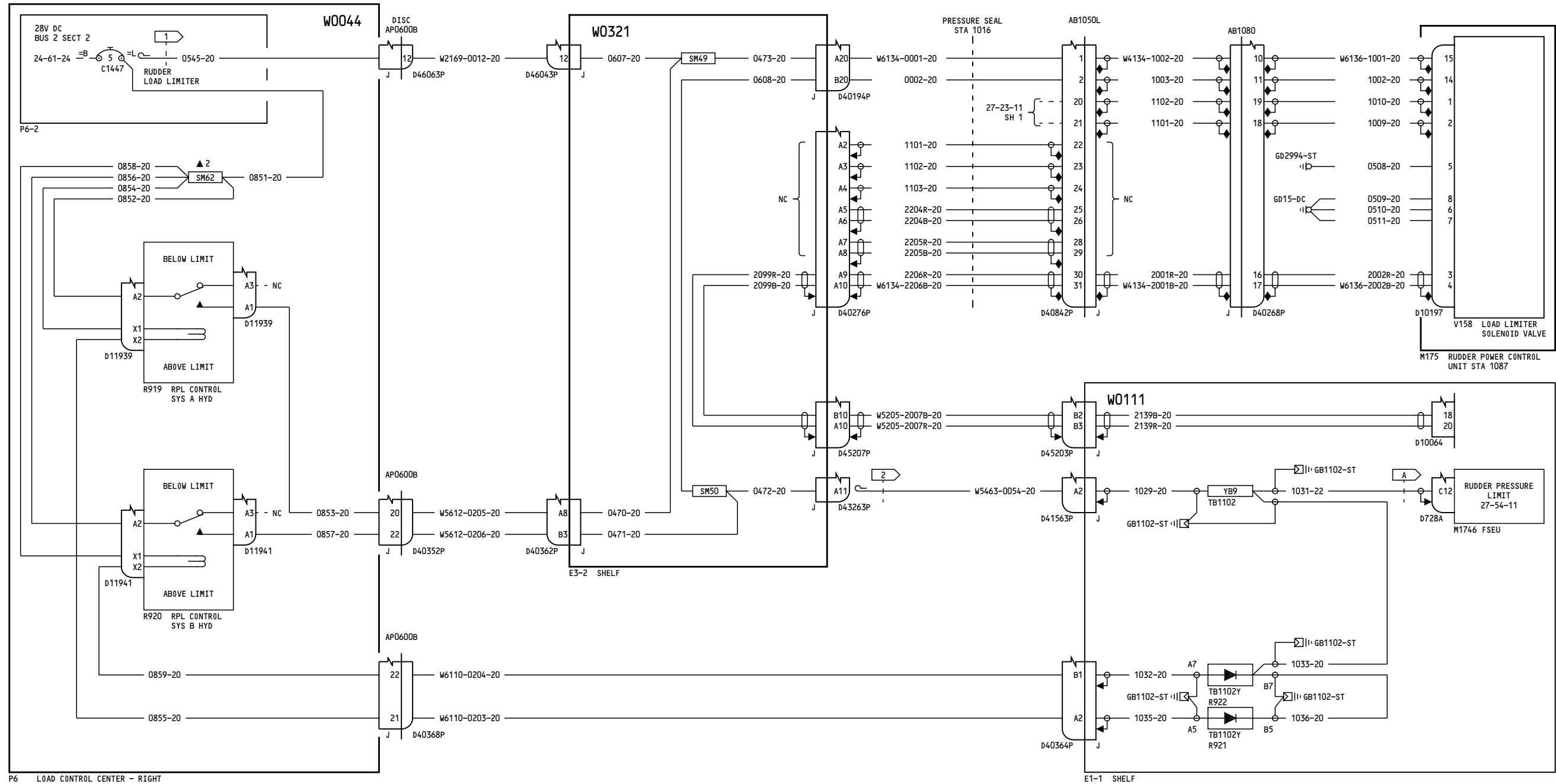
Oct 15/2007

Incorporates  
 27-1247  
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**27-25-11**

Page 3.2

Oct 15/2007



- 1 CAP & STOW NEAR C1447
- 2 CAP & STOW NEAR D43263P

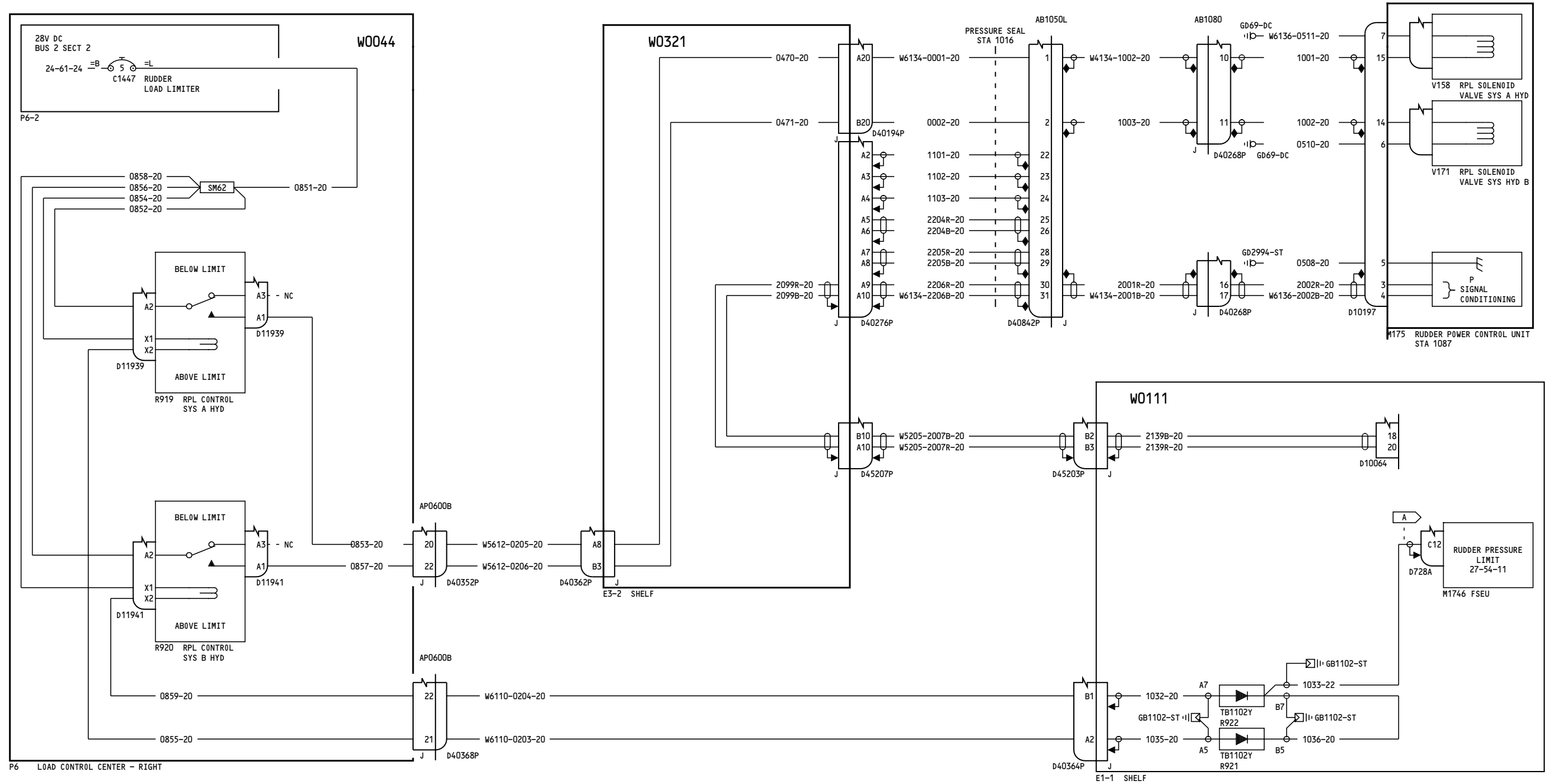
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**27-25-11**  
Page 4.1  
Oct 15/2007

Incorporates  
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Page 4.1  
Oct 15/2007

5



YC031-YM670

RUDDER AUTHORITY LIMITER

27-25-11

Page 5

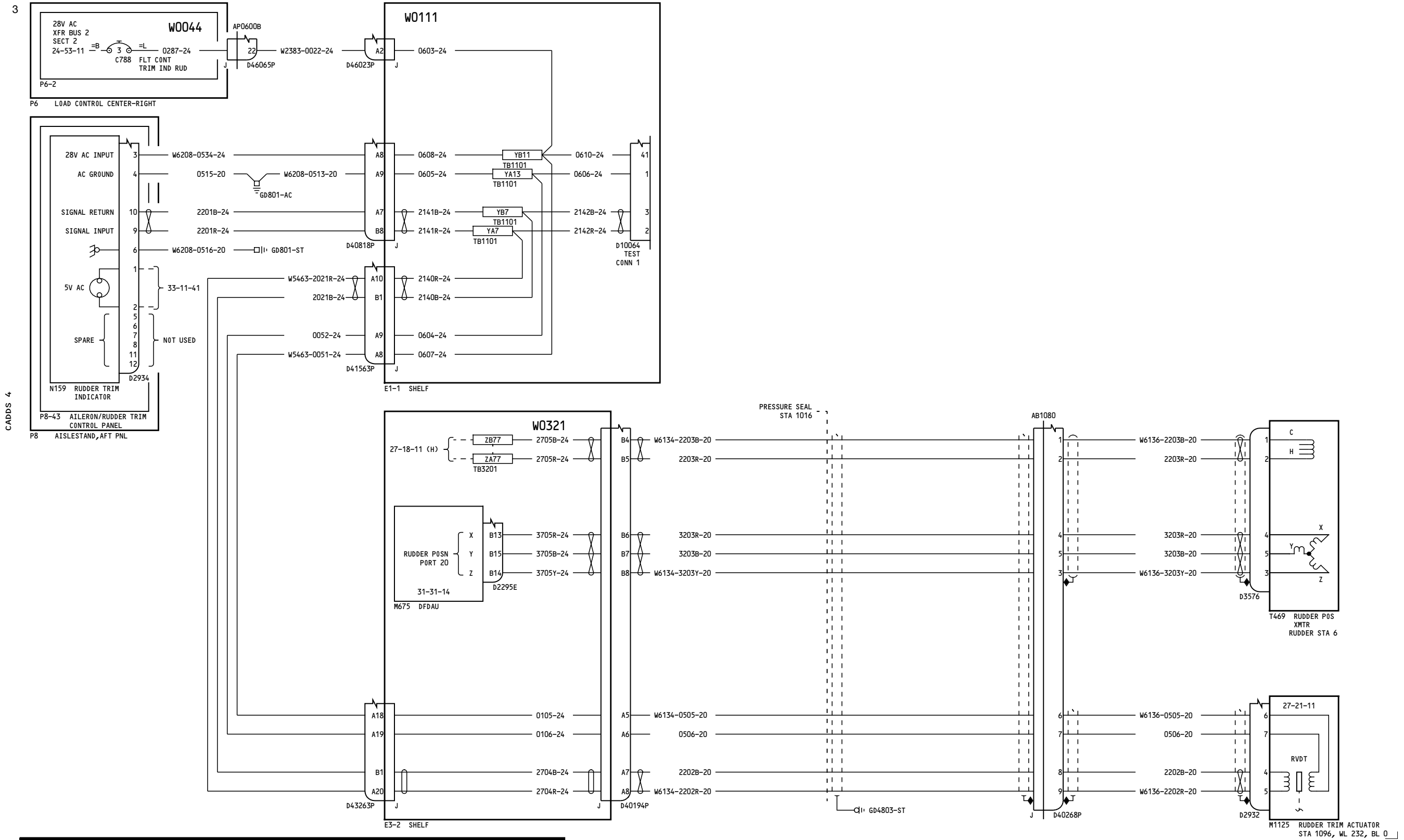
Feb 09/2009

D280A103

27-25-11

Page 5

Feb 09/2009



YC001-YC003

**RUDDER TRIM AND POSITION INDICATION**

**27-28-11**

Page 1

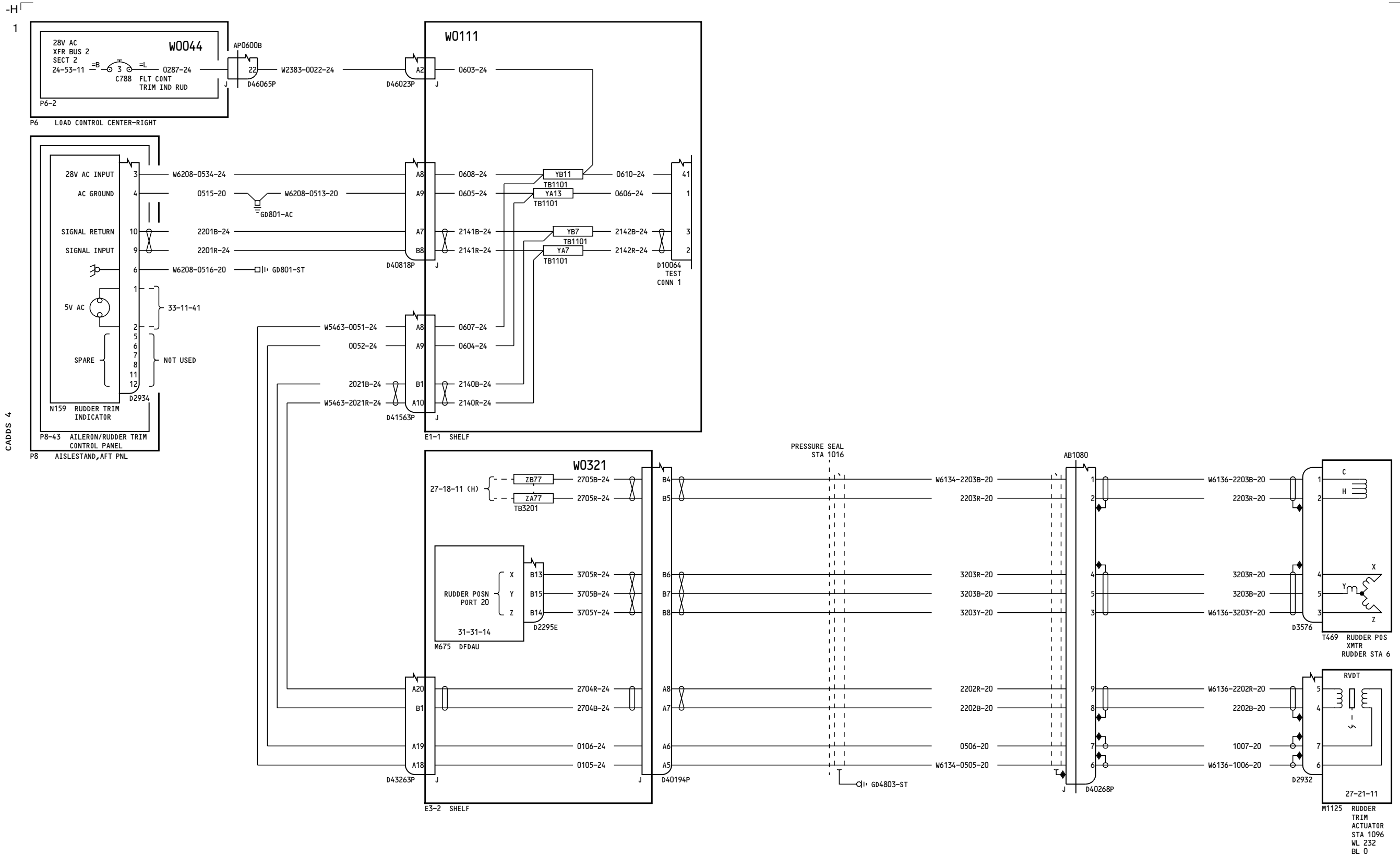
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Mar 31/2005

**27-28-11**

Page 1

Mar 31/2005



YC004-YC007

**RUDDER TRIM AND POSITION INDICATION**

**27-28-11**

Page 2

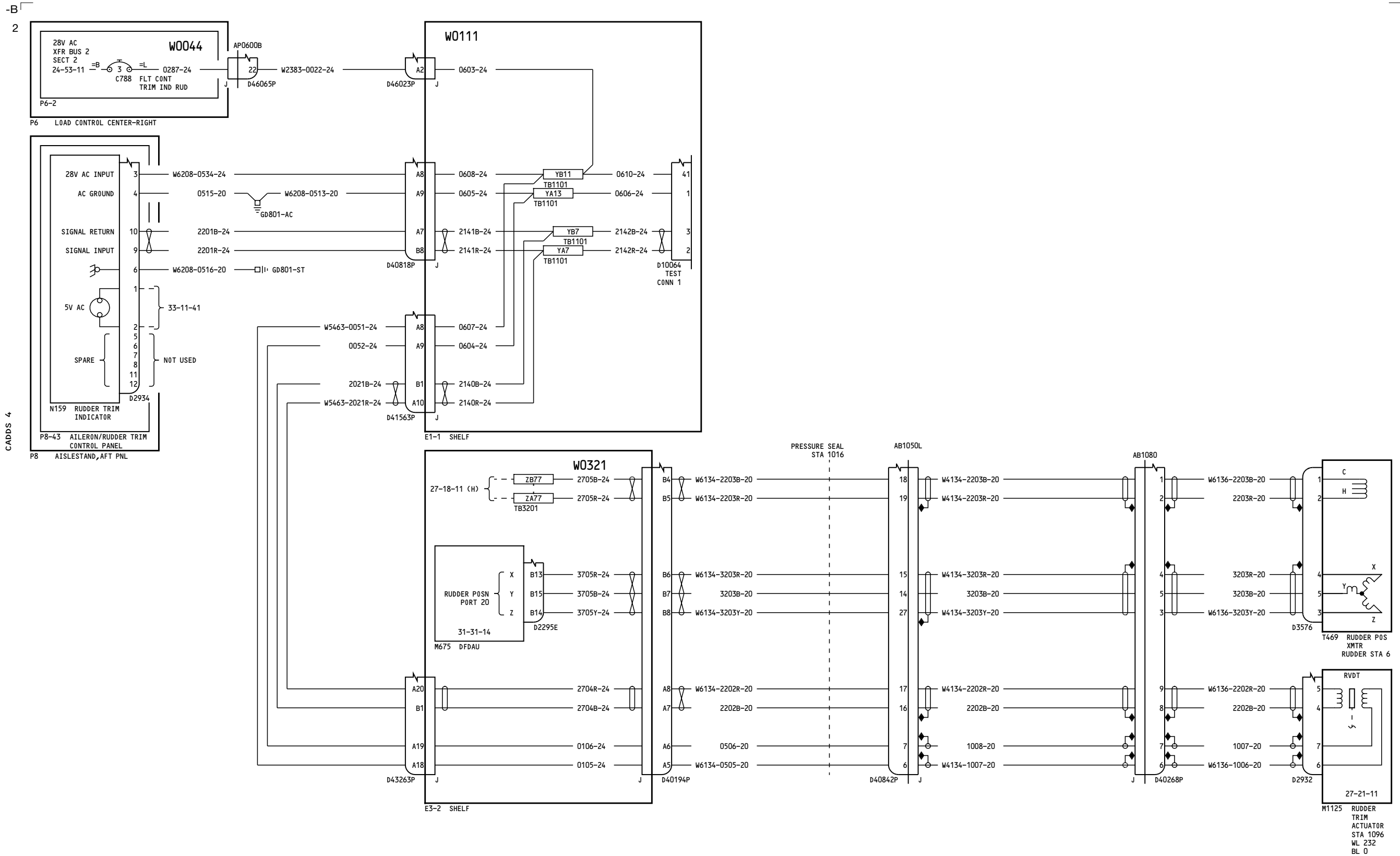
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Mar 31/2005

**27-28-11**

Page 2

Mar 31/2005



YC008-YM670

**RUDDER TRIM AND POSITION INDICATION**

**27-28-11**

Page 3

D280A103

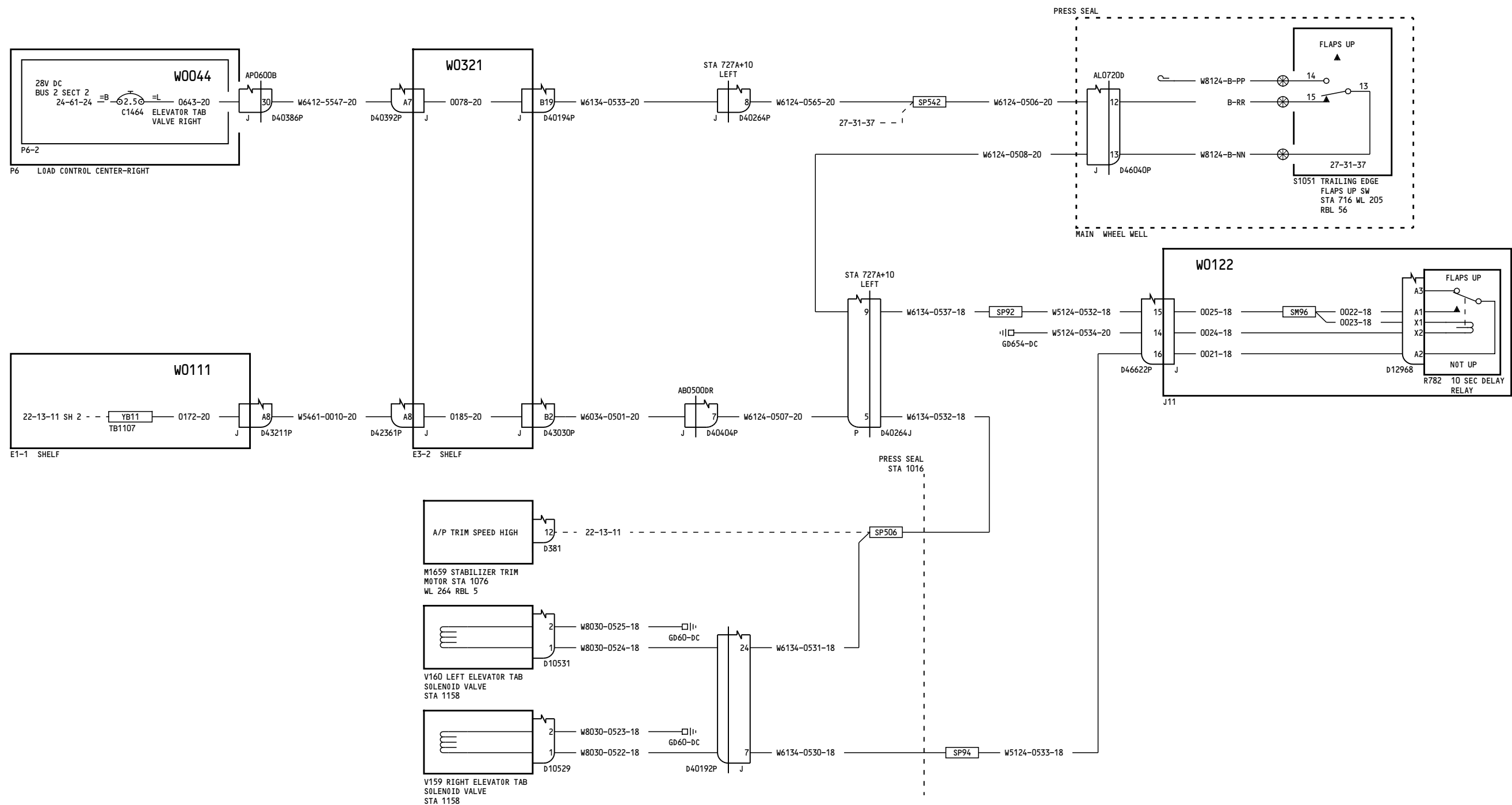
Feb 09/2009

**27-28-11**

Page 3

Feb 09/2009





YC001-YC007

ELEVATOR TAB CONTROL

27-31-11

Page 1.1

D280A103

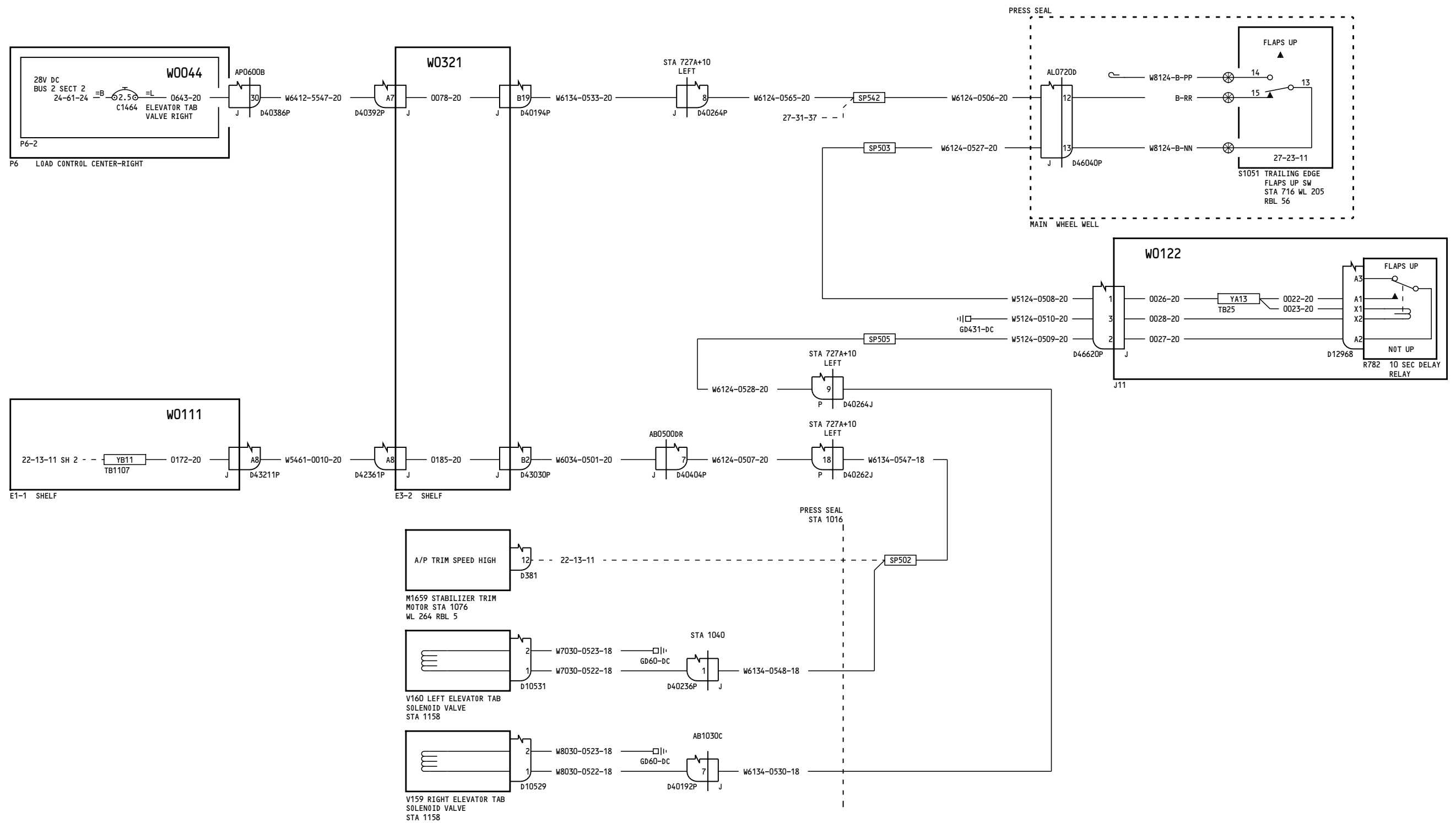
Mar 31/2005

Incorporates  
27-1220

27-31-11

Page 1.1

Mar 31/2005



YC008-YC030

**ELEVATOR TAB CONTROL**

**27-31-11**

Page 2

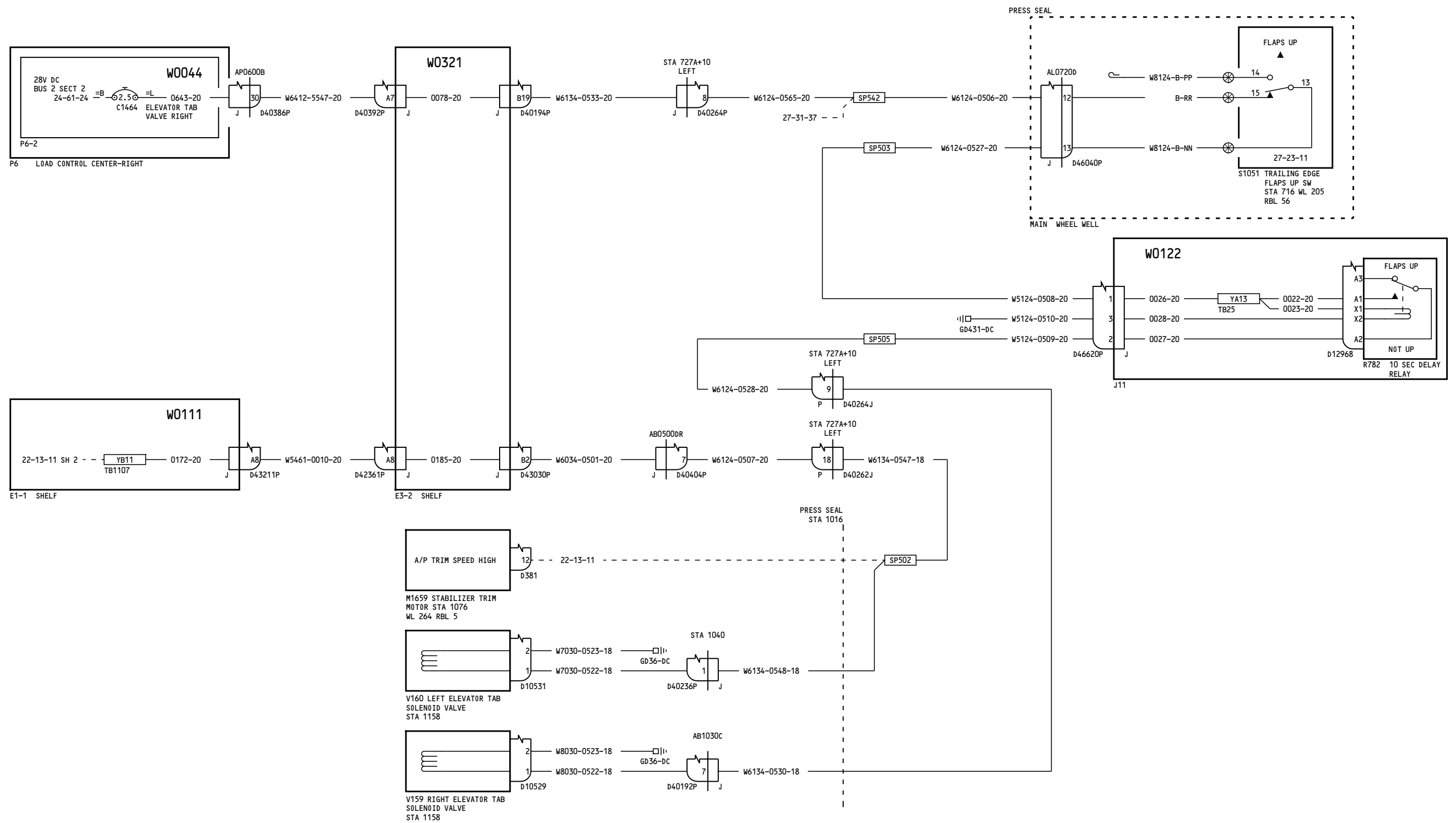
D280A103

Jul 17/2007

**27-31-11**

Page 2

Jul 17/2007



YC031-YK912, YK918-YK919, YL401-YL429

**ELEVATOR TAB CONTROL**

**27-31-11**

Page 3

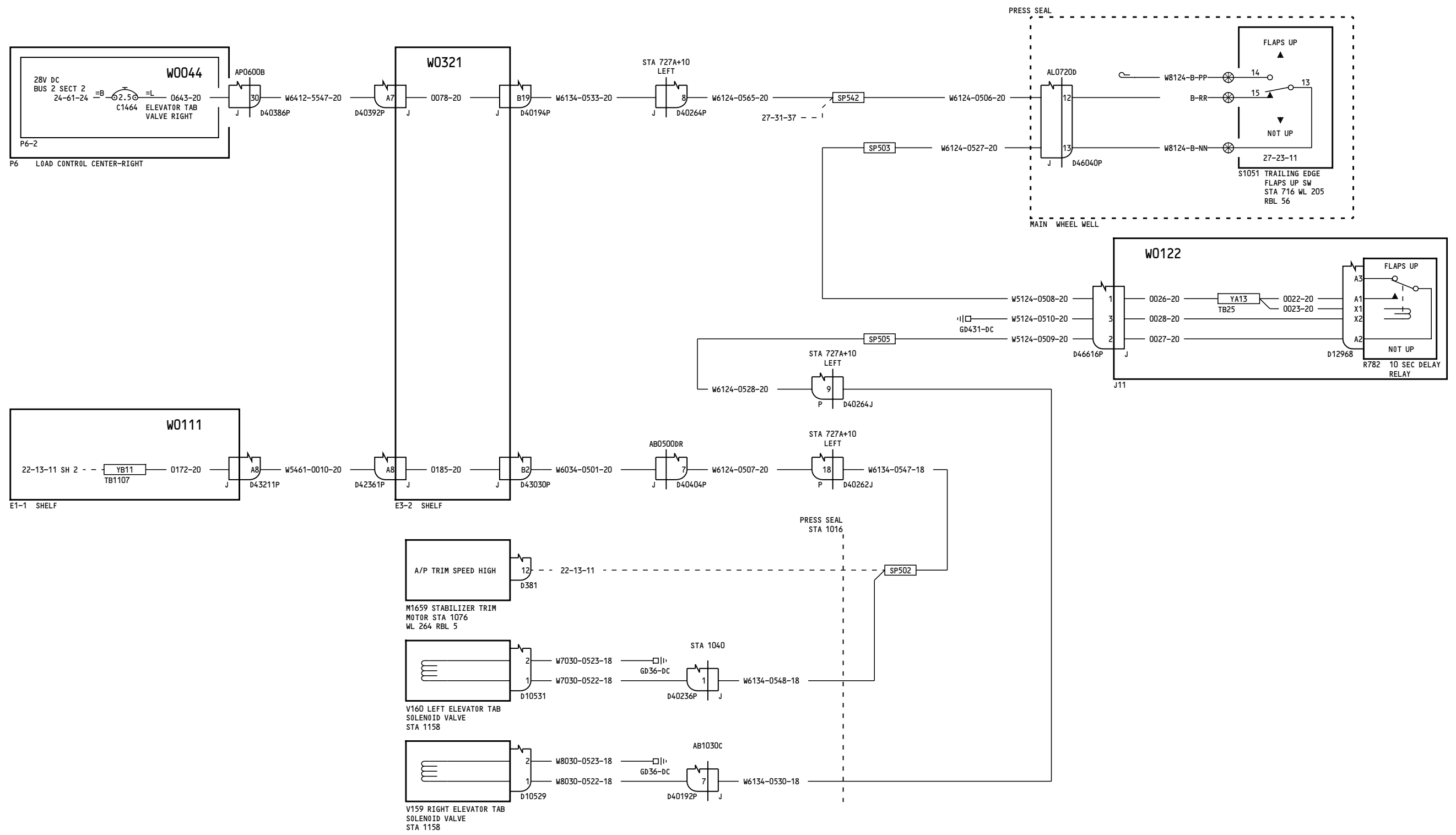
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May 11/2009

**27-31-11**

Page 3

May 11/2009



YM643-YM652

ELEVATOR TAB CONTROL

27-31-11

Page 4

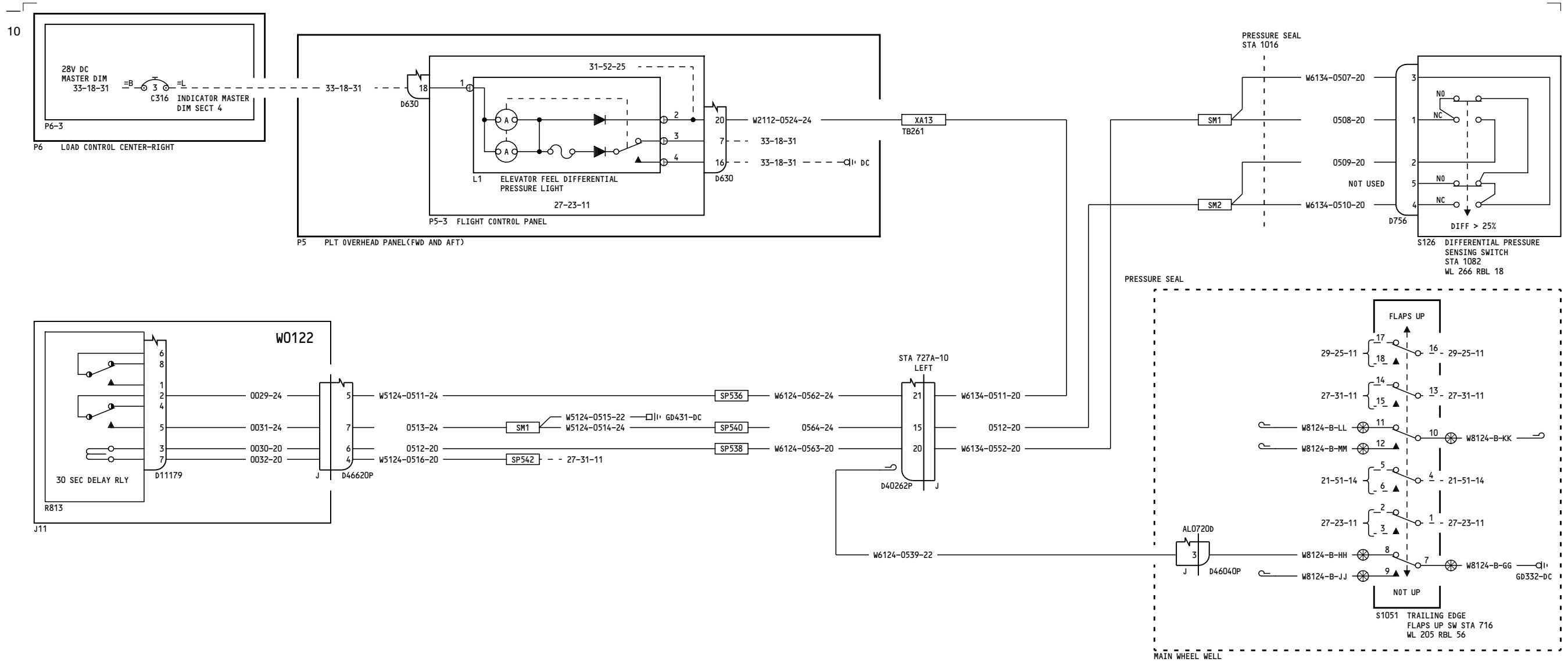
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May 11/2009

27-31-11

Page 4

May 11/2009



YC001-YC007

**ELEVATOR FEEL  
DIFFERENTIAL PRESSURE**

D280A103

**27-31-37**

Page 1.1

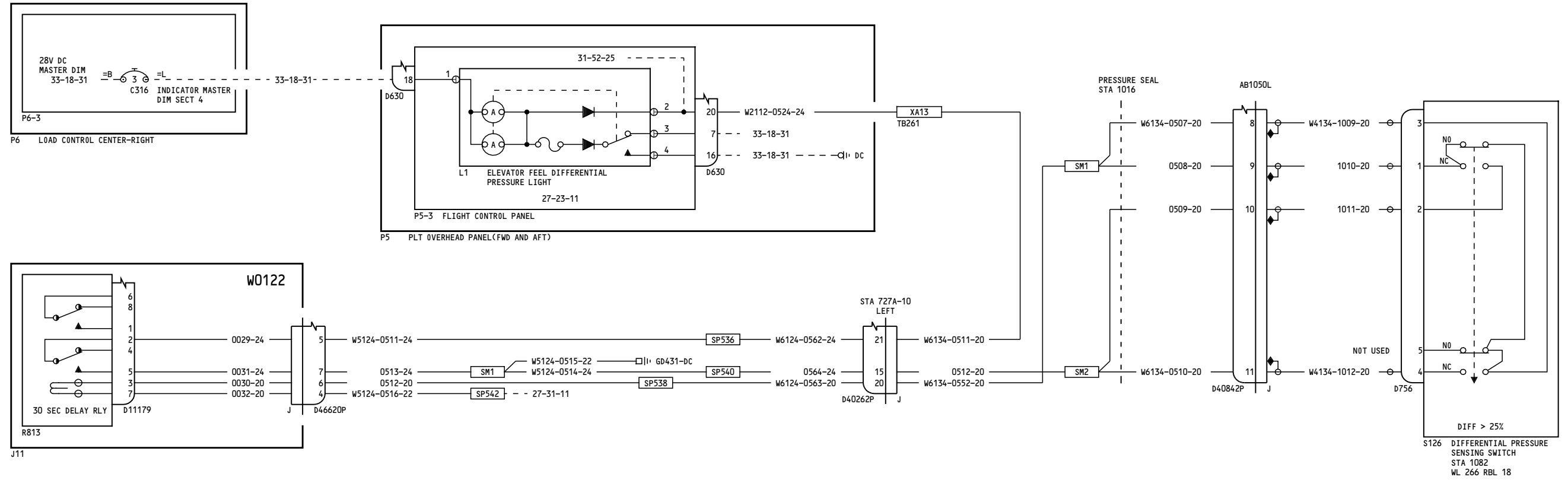
Mar 31/2005

Incorporates  
27-1220

**27-31-37**

Page 1.1

Mar 31/2005



SP542  
YC008-YL430

**ELEVATOR FEEL  
DIFFERENTIAL PRESSURE**

**27-31-37**

Page 2

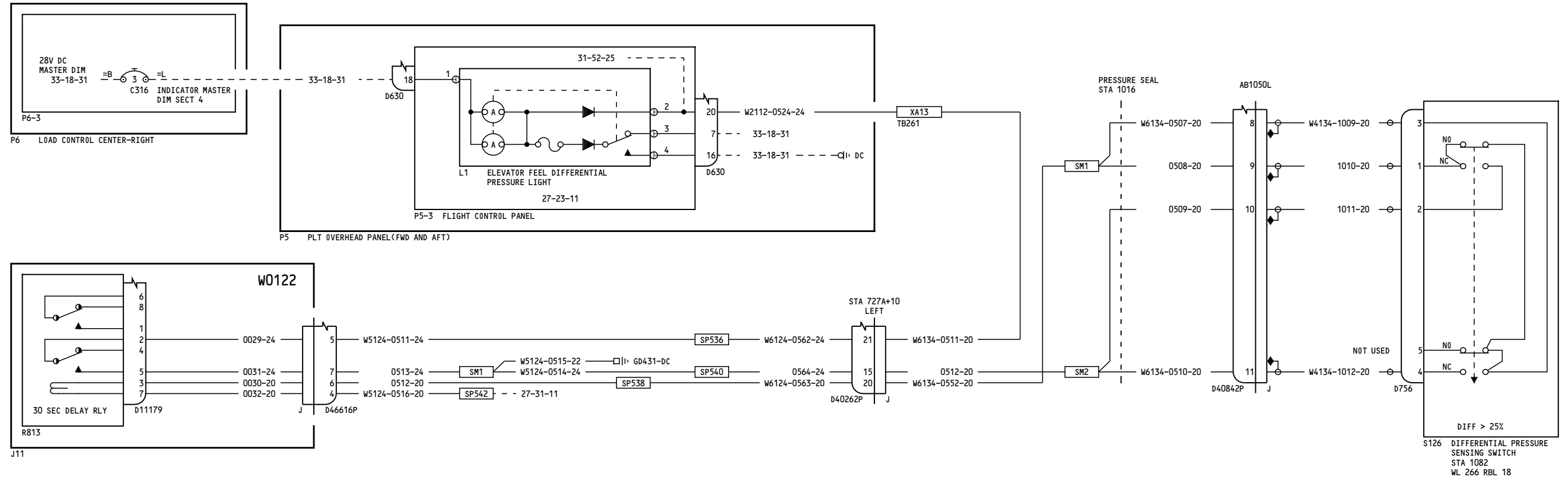
D280A103

Feb 09/2009

**27-31-37**

Page 2

Feb 09/2009



YM643-YM670

**ELEVATOR FEEL  
DIFFERENTIAL PRESSURE**

**27-31-37**

Page 3

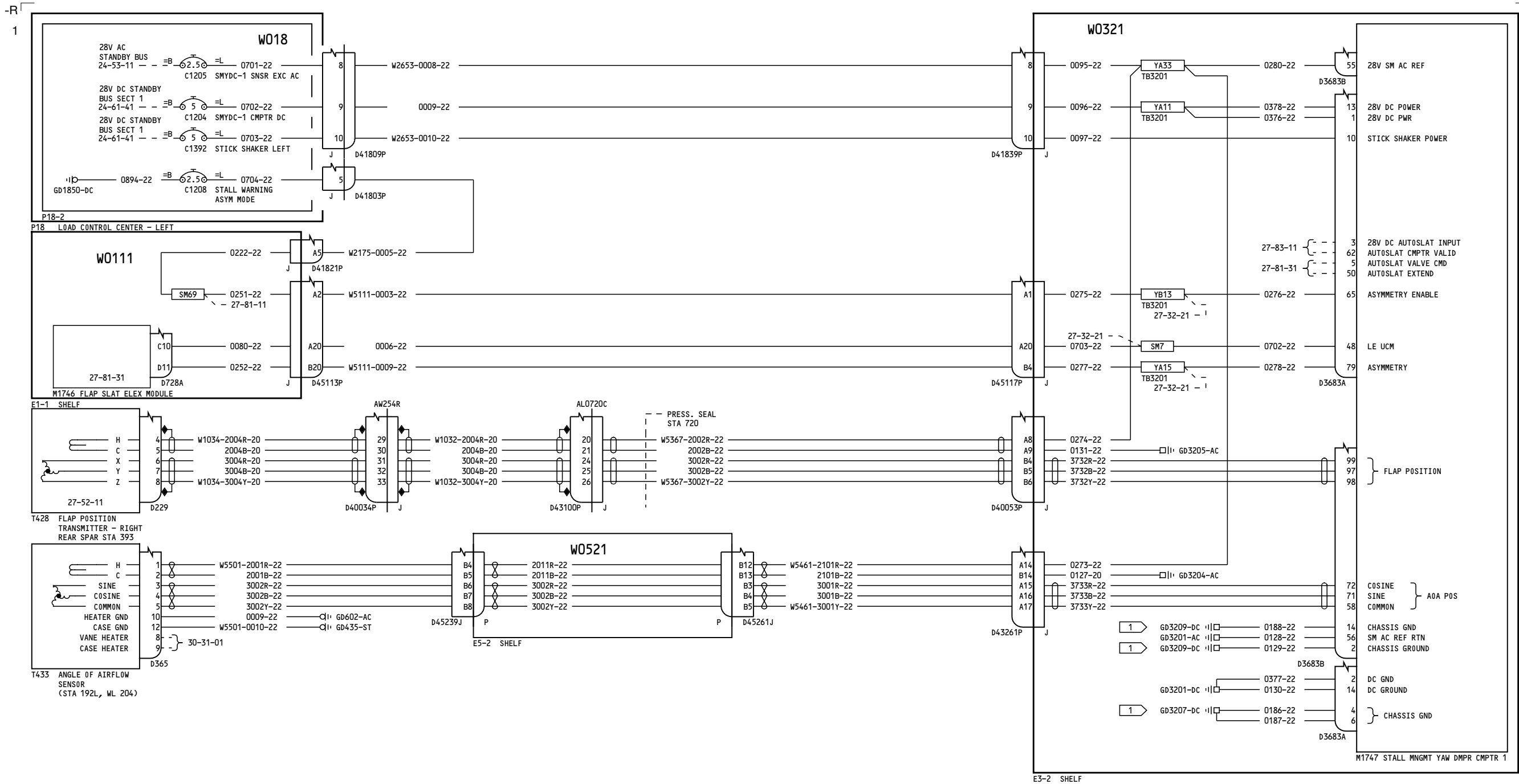
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**27-31-37**

Page 3

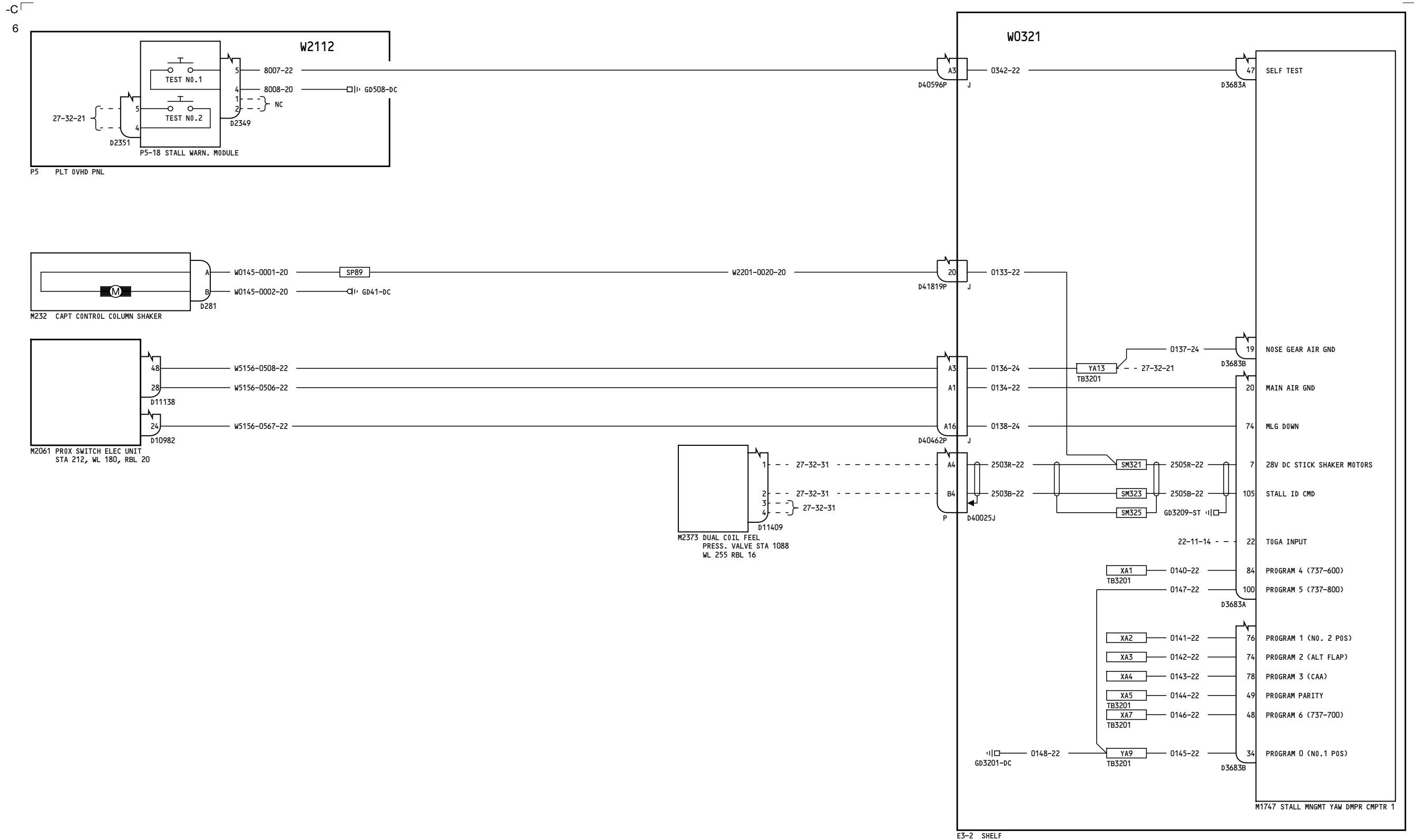
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**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC001-YC007	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	<b>27-32-11</b>
	Page 1.1 Sheet 1 Mar 31/2005
	D280A103





YC001-YC007

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

D280A103

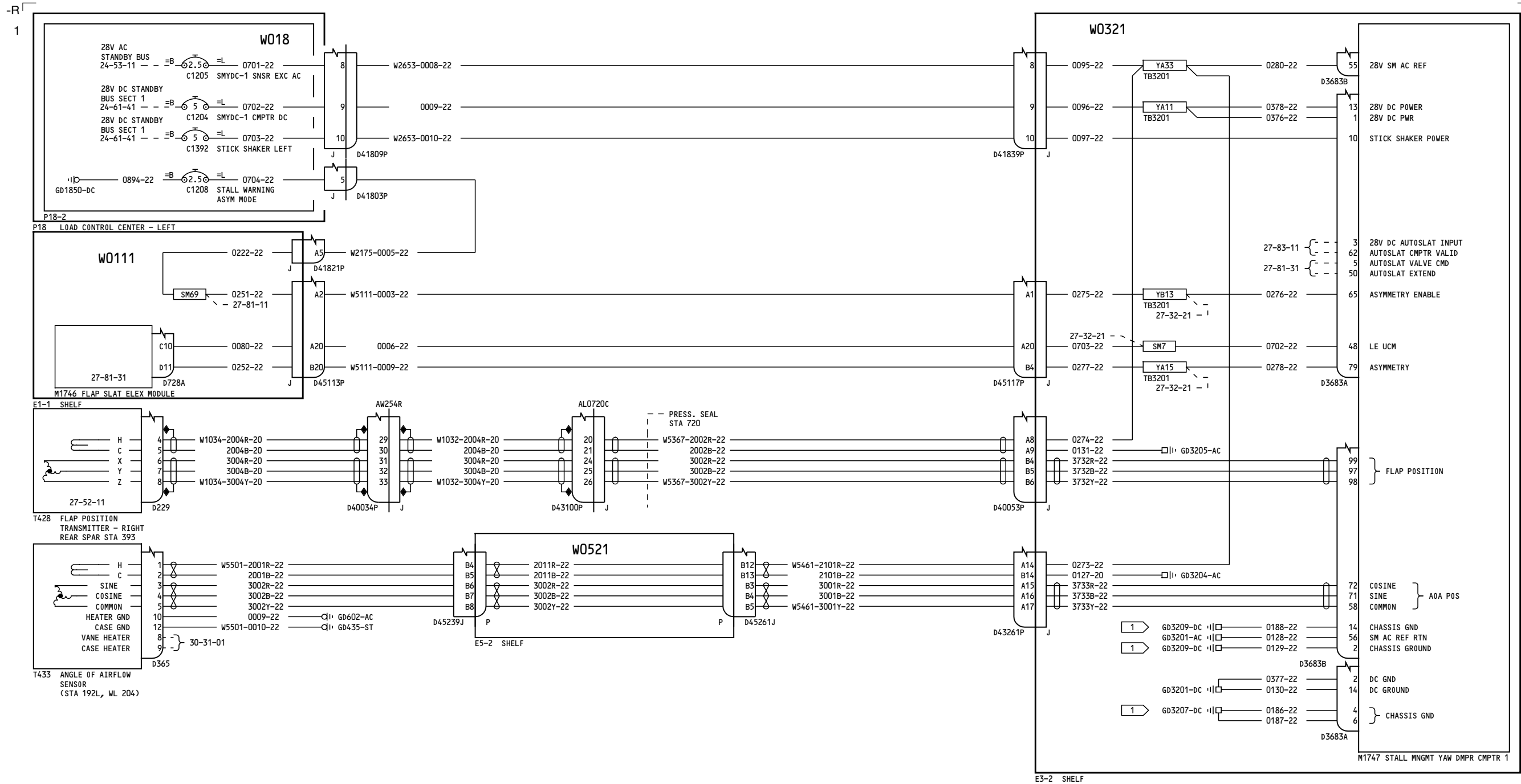
**27-32-11**

Page 1.1  
Sheet 2  
Mar 31/2005

Incorporates  
27-1220

**27-32-11**

Page 1.1  
Sheet 2  
Mar 31/2005



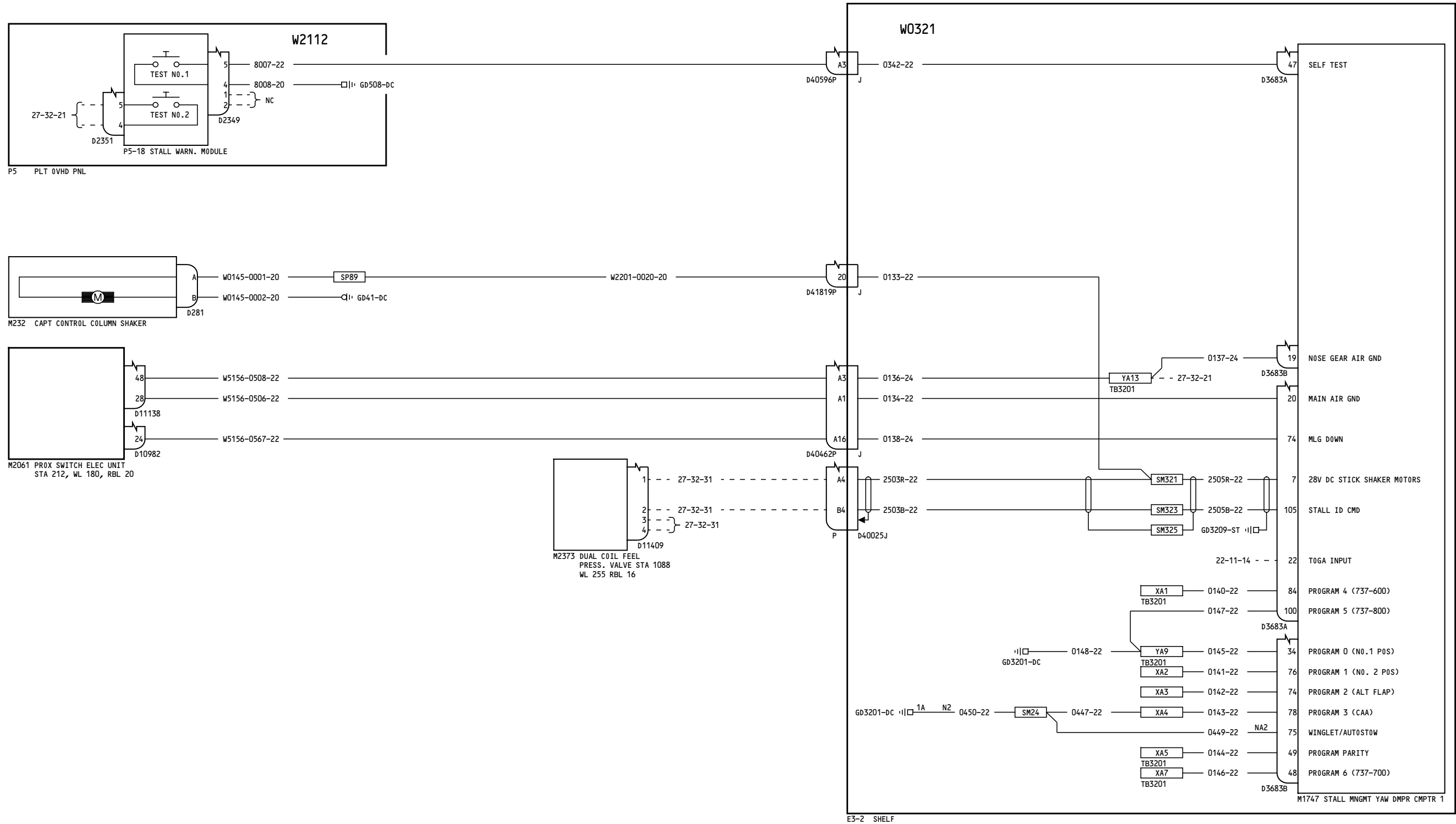
**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC001-YC007	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	D280A103

**27-32-11**  
 Page 1.2  
 Sheet 1  
 May 13/2008

**27-32-11**  
 Page 1.2  
 Sheet 1  
 May 13/2008

47



YC001-YC007

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

**27-32-11**

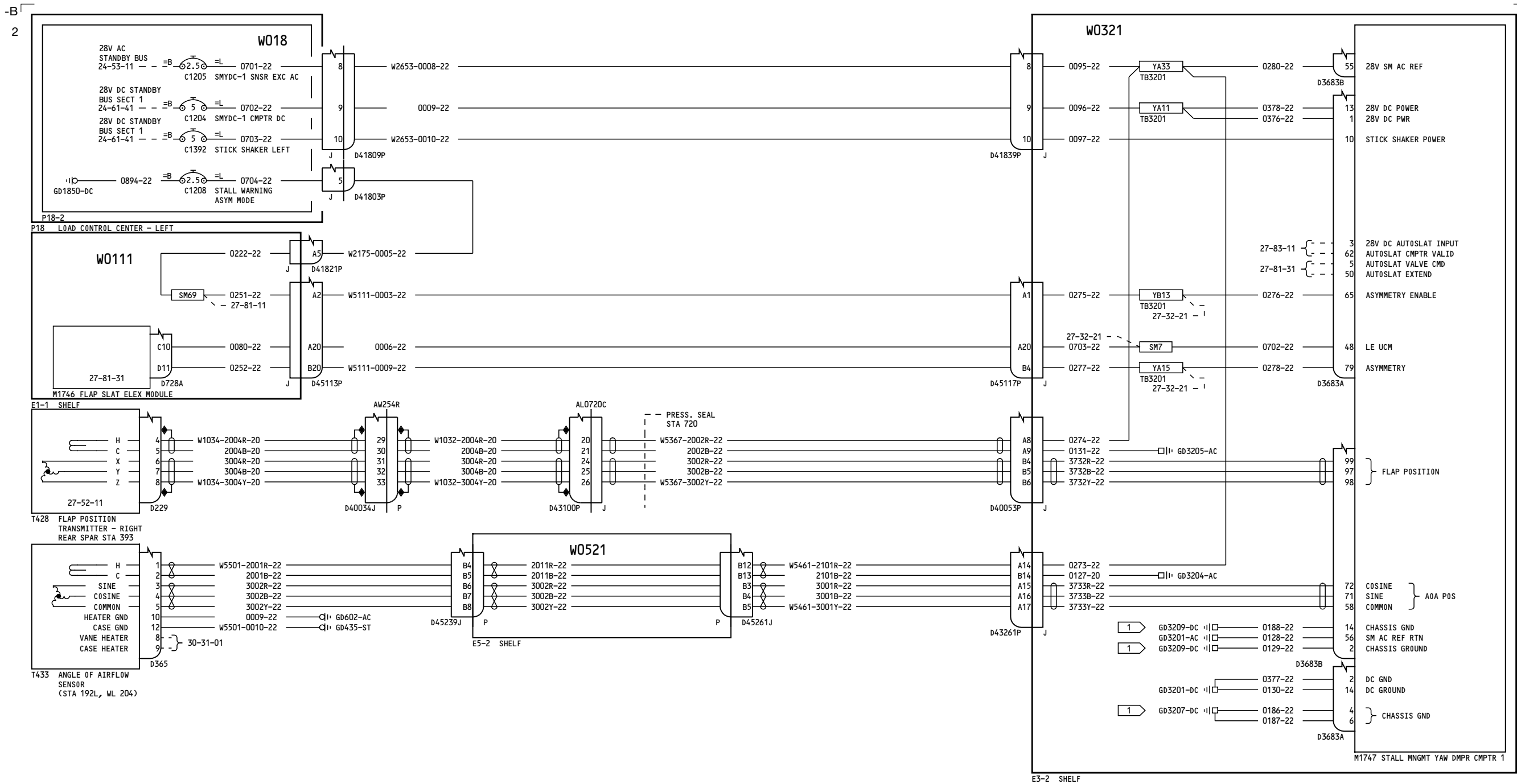
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Sheet 2  
May 13/2008

D280A103

Incorporates  
 PD 0802664  
 27-1220

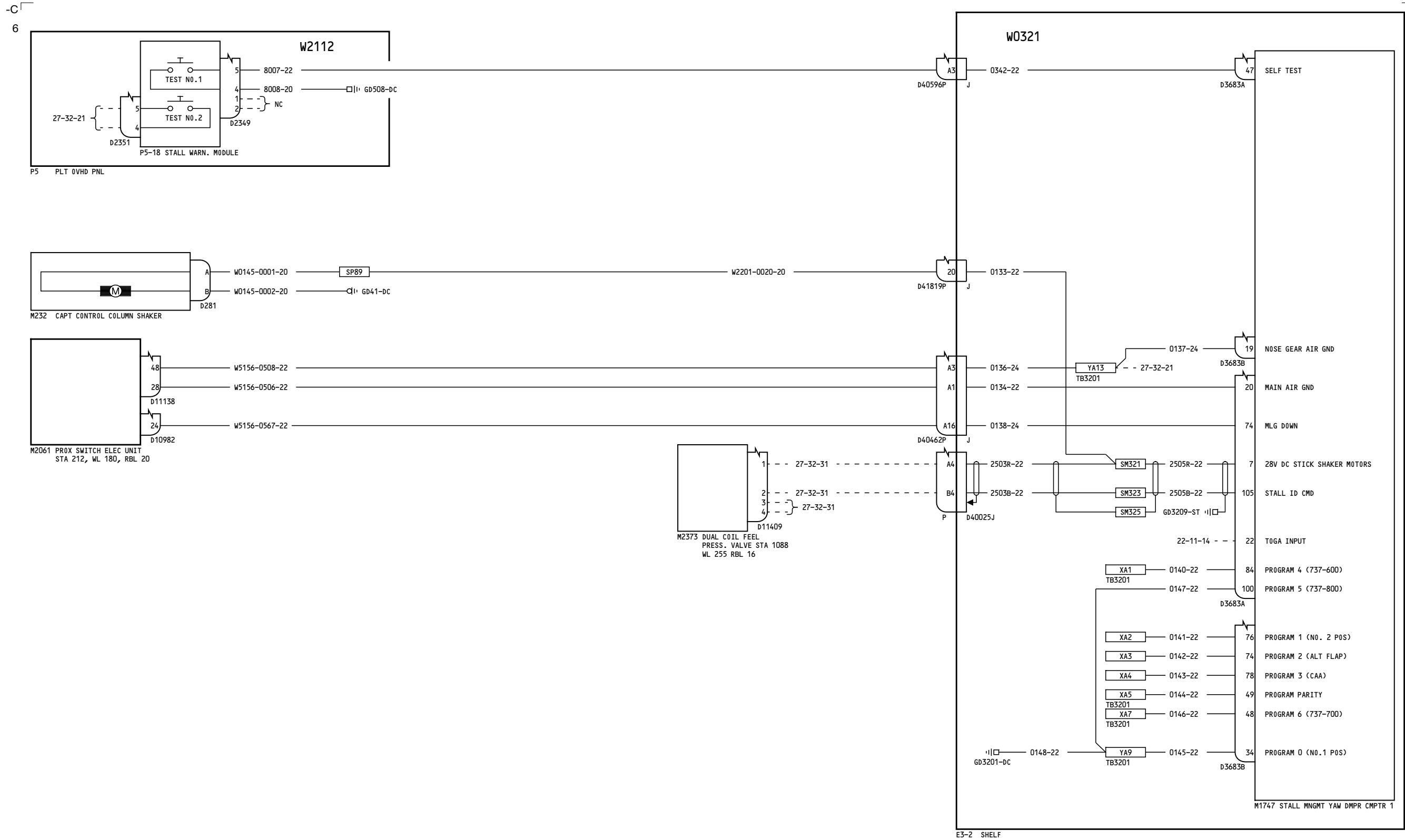
**27-32-11**

Page 1.2  
Sheet 2  
May 13/2008



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC008-YC026	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	<b>27-32-11</b>
	Page 2 Sheet 1 Jul 17/2007
	D280A103



YC008-YC026

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

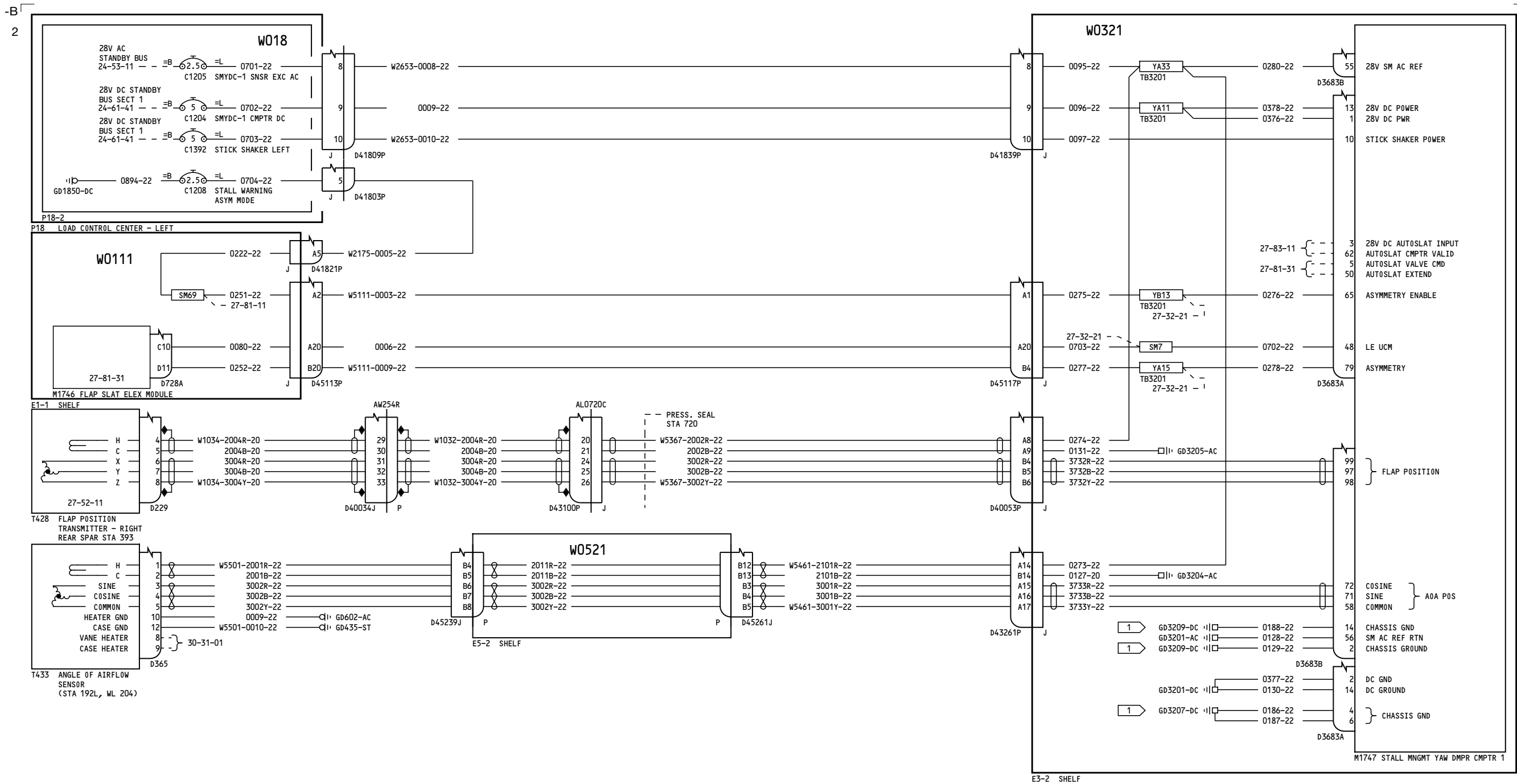
**27-32-11**

Page 2  
Sheet 2  
Jul 17/2007

D280A103

**27-32-11**

Page 2  
Sheet 2  
Jul 17/2007



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC008-YC010, YC012-YC025

**STALL WARNING SYSTEM 1  
 DIGITAL INTERFACE**

D280A103

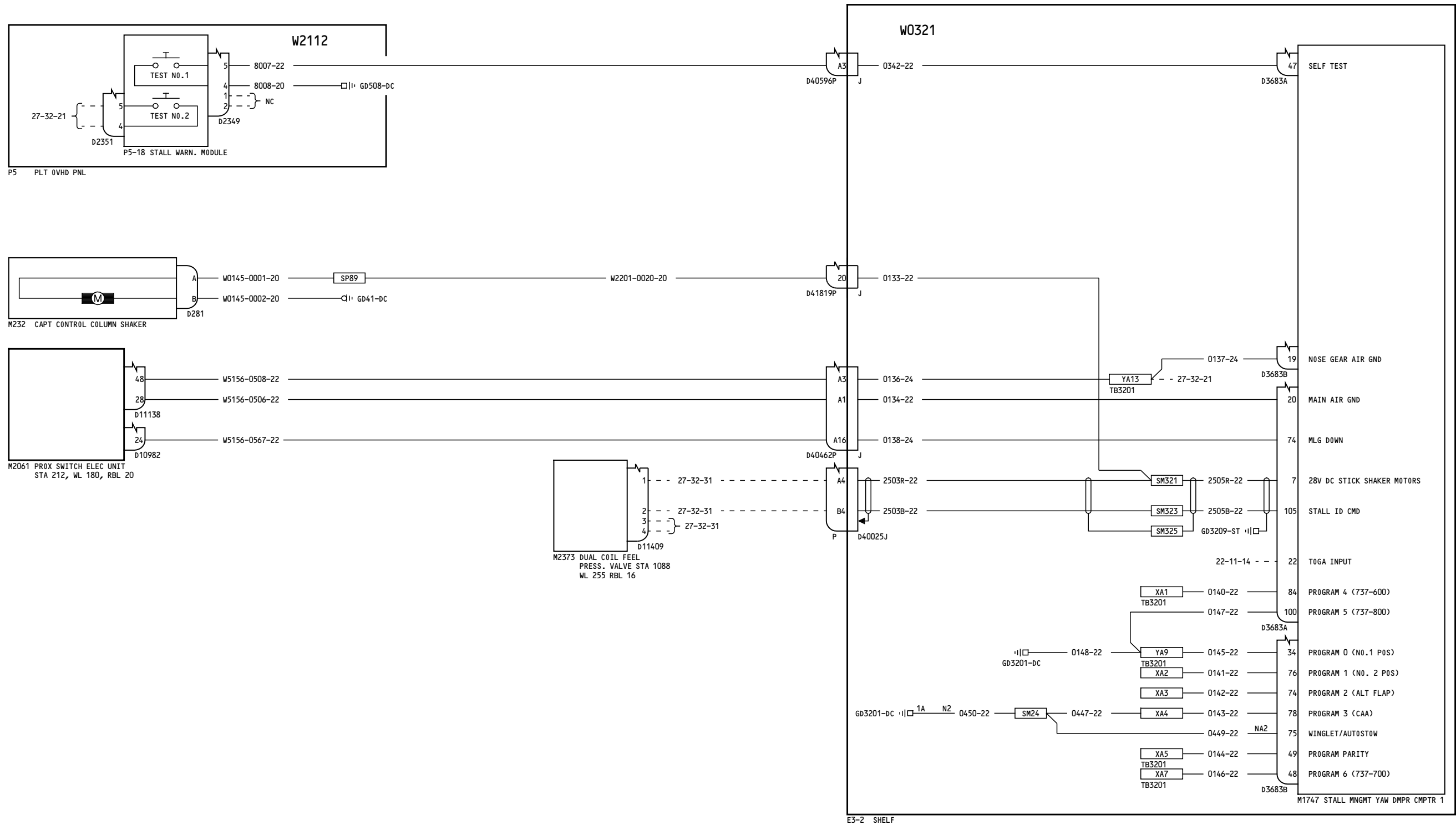
**27-32-11**

Page 2.1  
 Sheet 1  
 May 13/2008

**27-32-11**

Page 2.1  
 Sheet 1  
 May 13/2008

47



YC008-YC010, YC012-YC025

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

D280A103

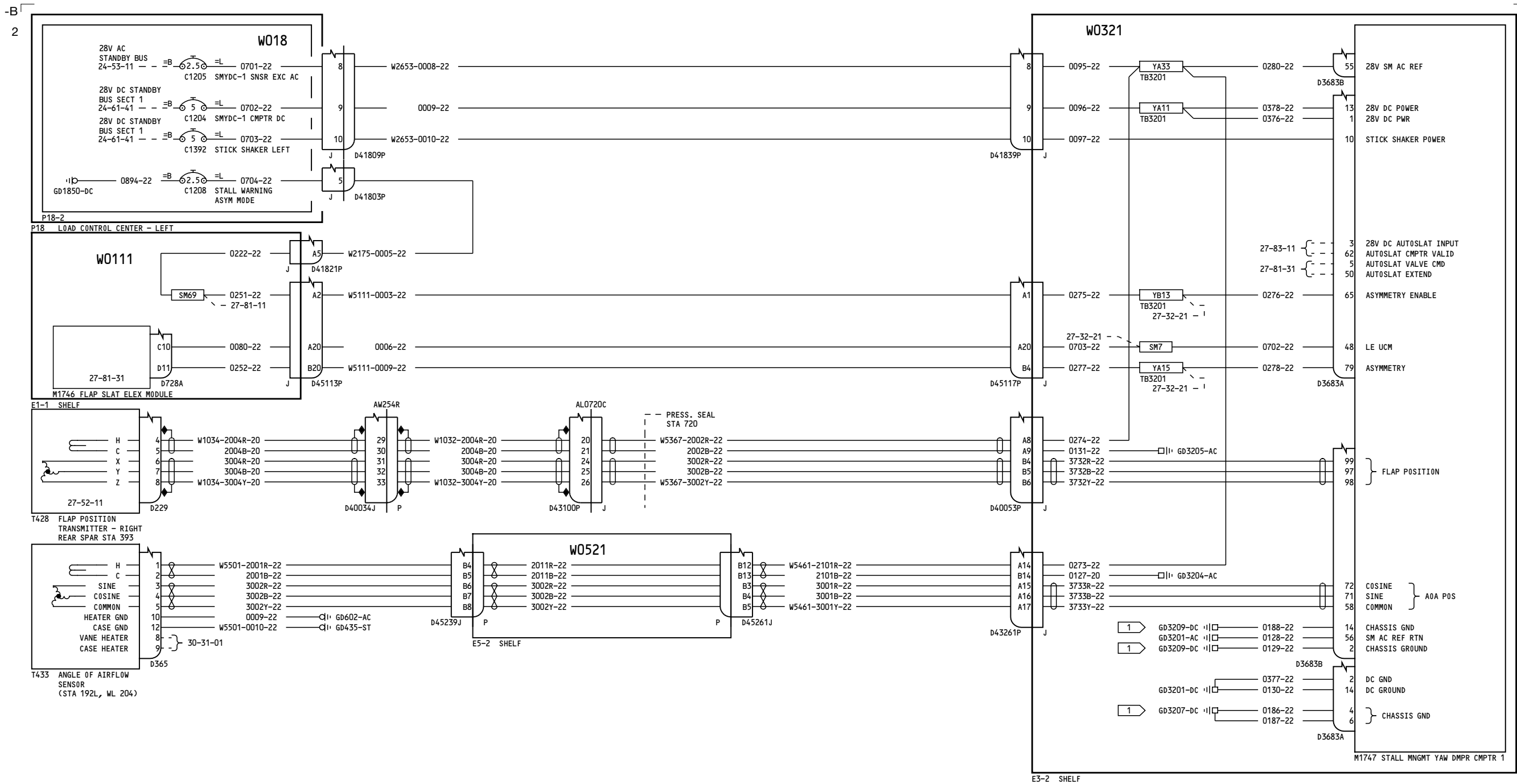
**27-32-11**

Page 2.1  
Sheet 2  
May 13/2008

Incorporates  
PD 0802664

**27-32-11**

Page 2.1  
Sheet 2  
May 13/2008



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC026	<p><b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b></p> <p><b>27-32-11</b></p> <p>Page 2.2 Sheet 1 May 13/2008</p> <p>D280A103</p>
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**27-32-11**

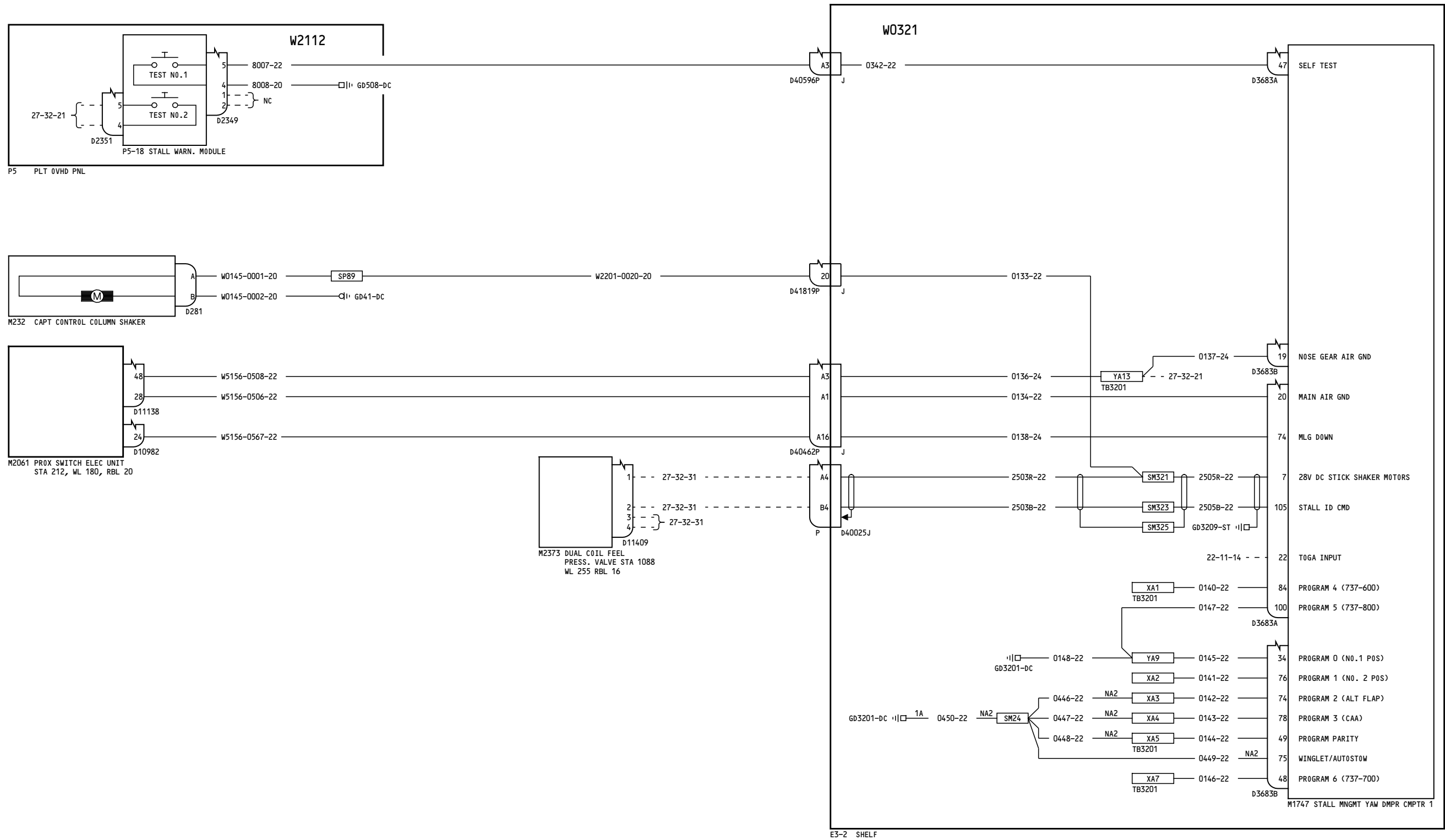
Page 2.2  
Sheet 1  
May 13/2008

**27-32-11**

Page 2.2  
Sheet 1  
May 13/2008



48



YC026

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

**27-32-11**

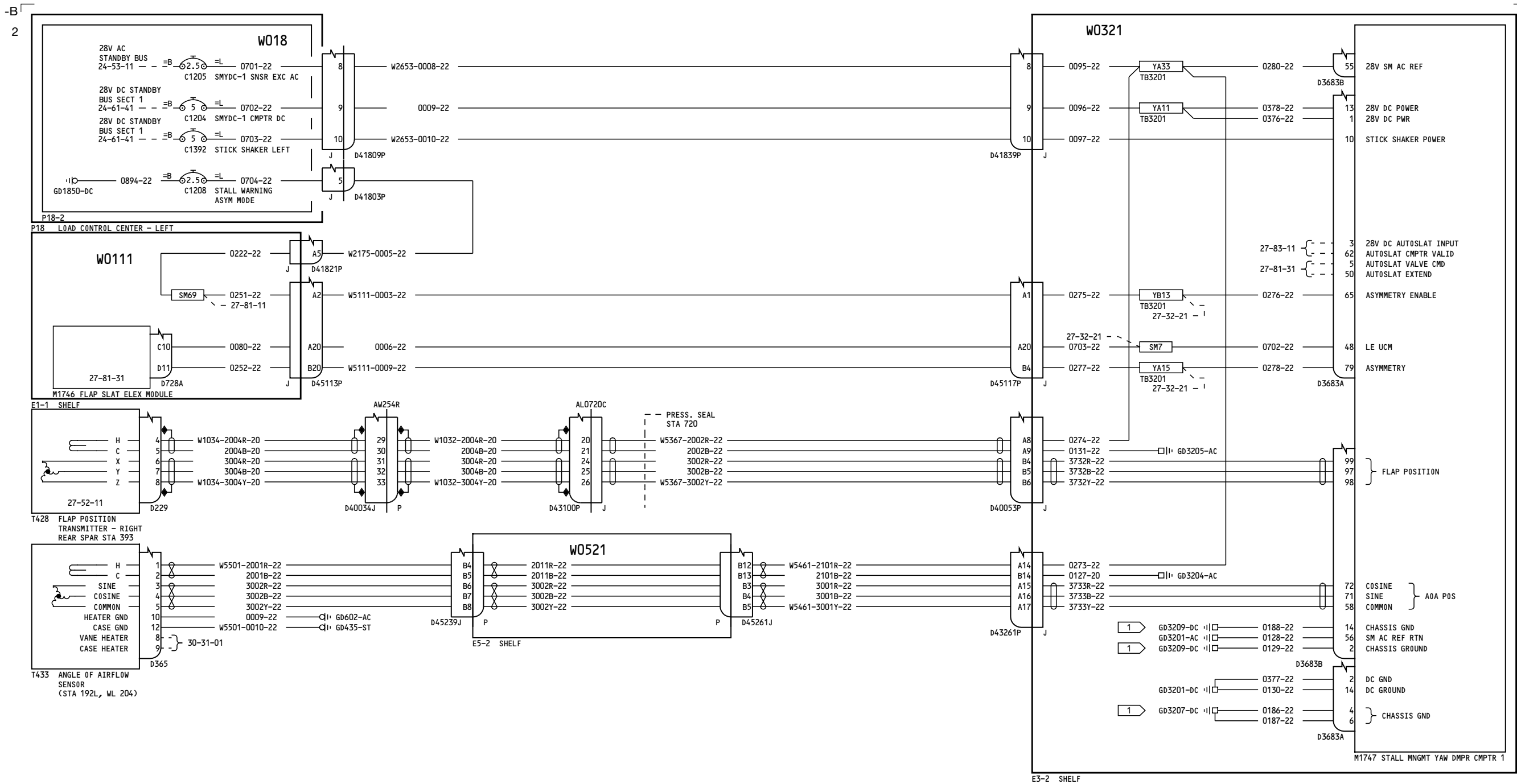
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Sheet 2  
May 13/2008

D280A103

Incorporates  
PD 0802664

**27-32-11**

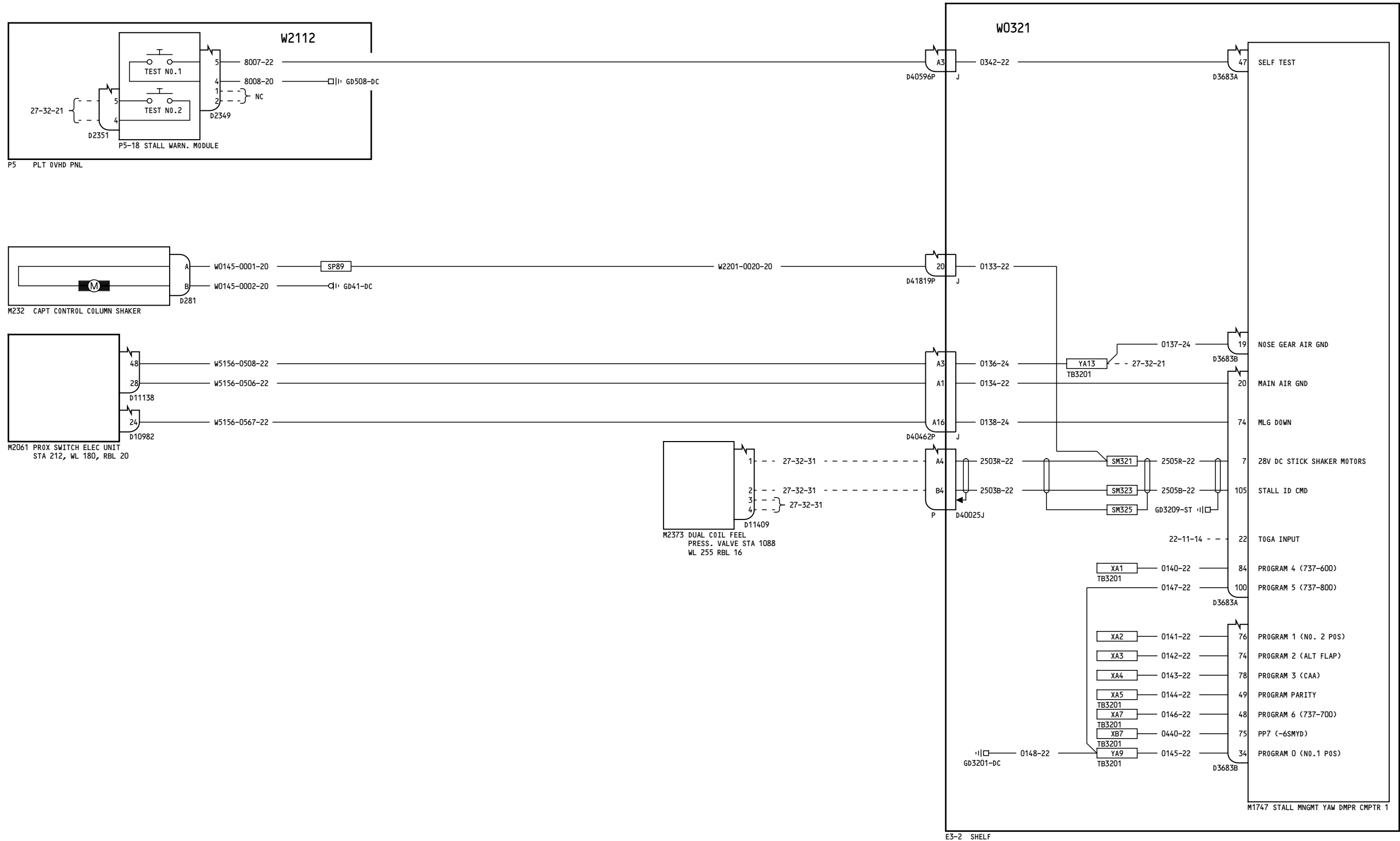
Page 2.2  
Sheet 2  
May 13/2008



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC028-YK906	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	<b>27-32-11</b>
	Page 3 Sheet 1 Oct 20/2006
	D280A103

-B  
14



YC028-YK906

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

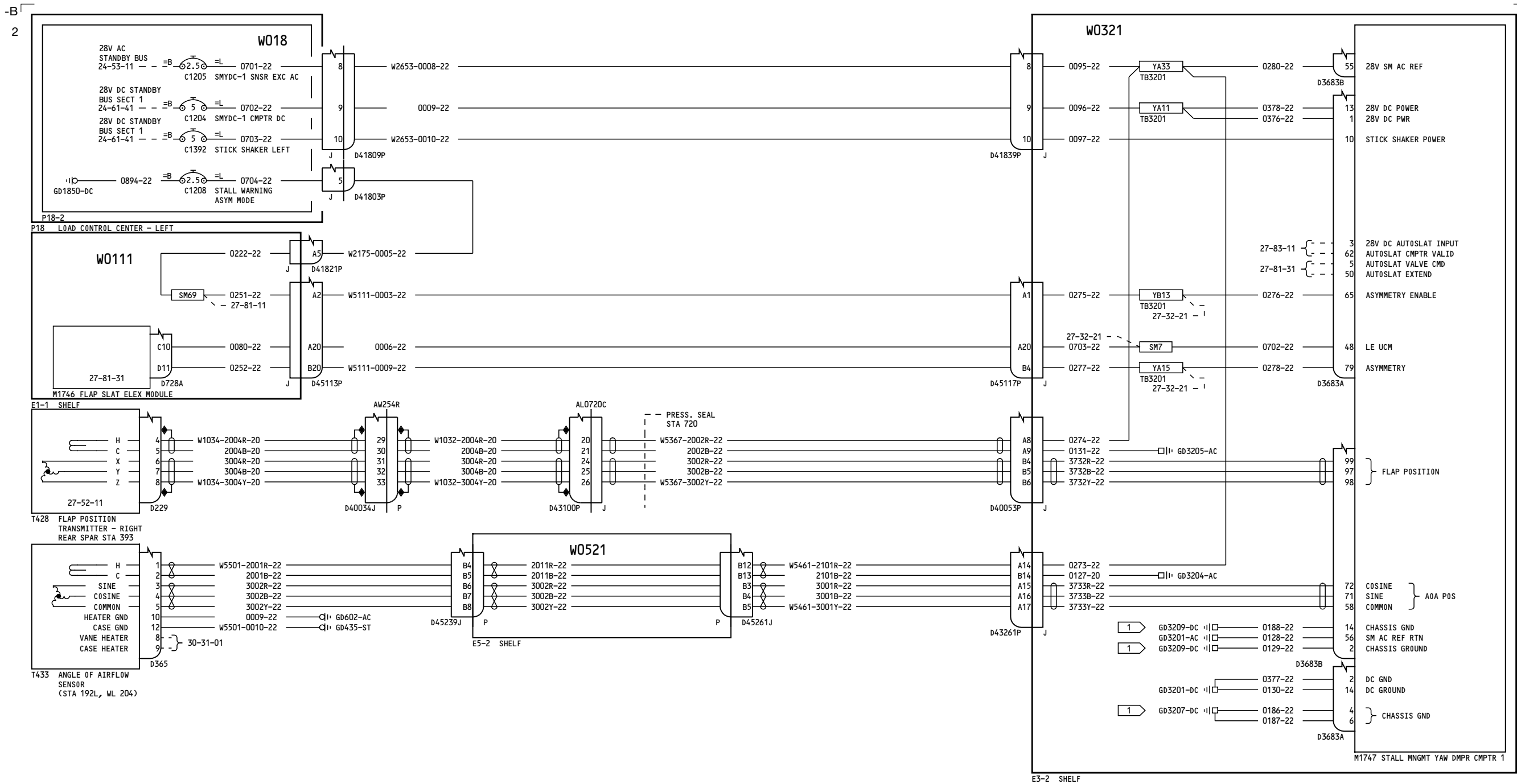
**27-32-11**

Page 3  
Sheet 2  
Jan 18/2007

D280A103

**27-32-11**

Page 3  
Sheet 2  
Jan 18/2007



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC028-YC030	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	D280A103

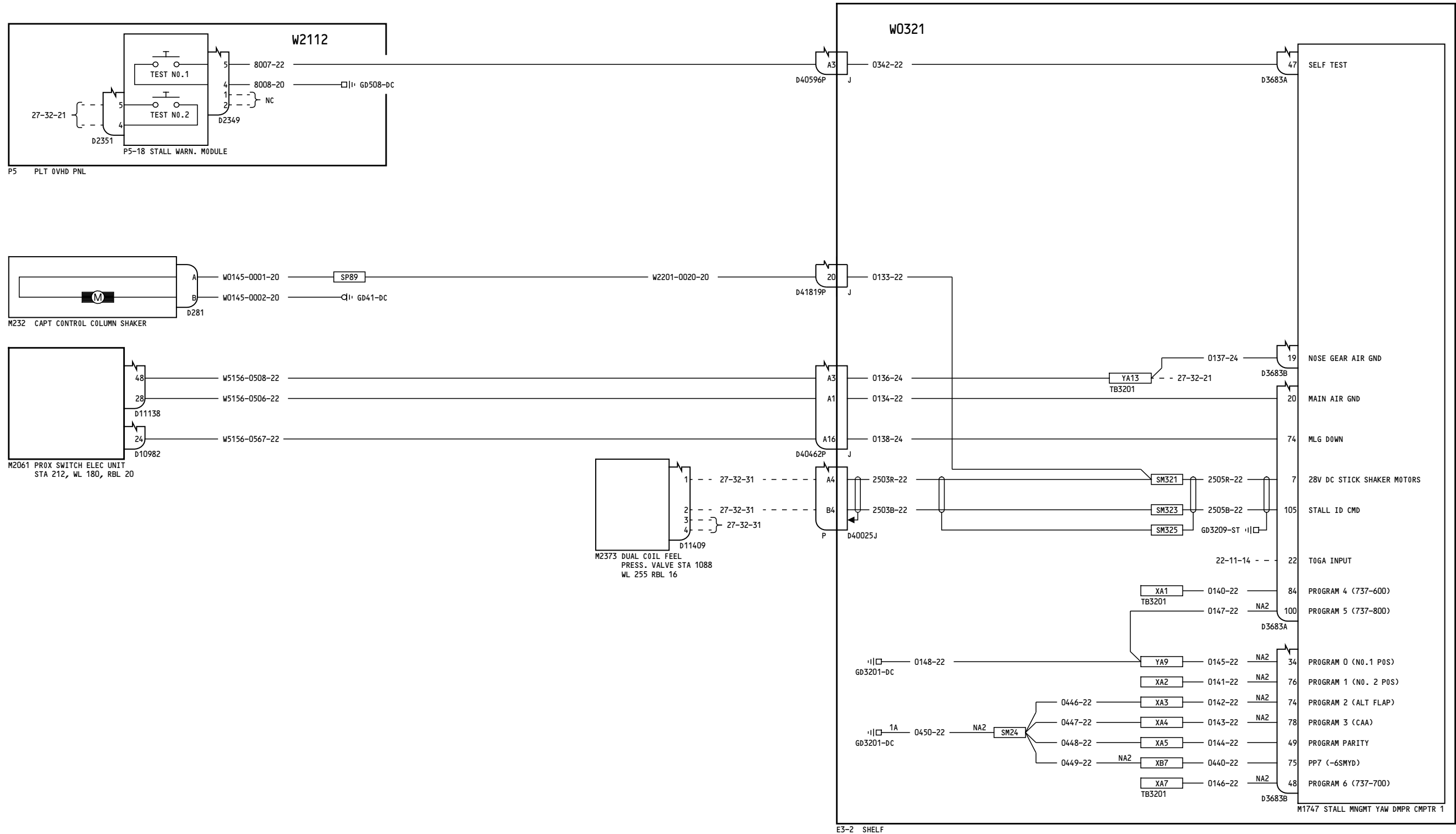
**27-32-11**

Page 3.1  
 Sheet 1  
 May 13/2008

**27-32-11**

Page 3.1  
 Sheet 1  
 May 13/2008

46



YC028-YC030

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

D280A103

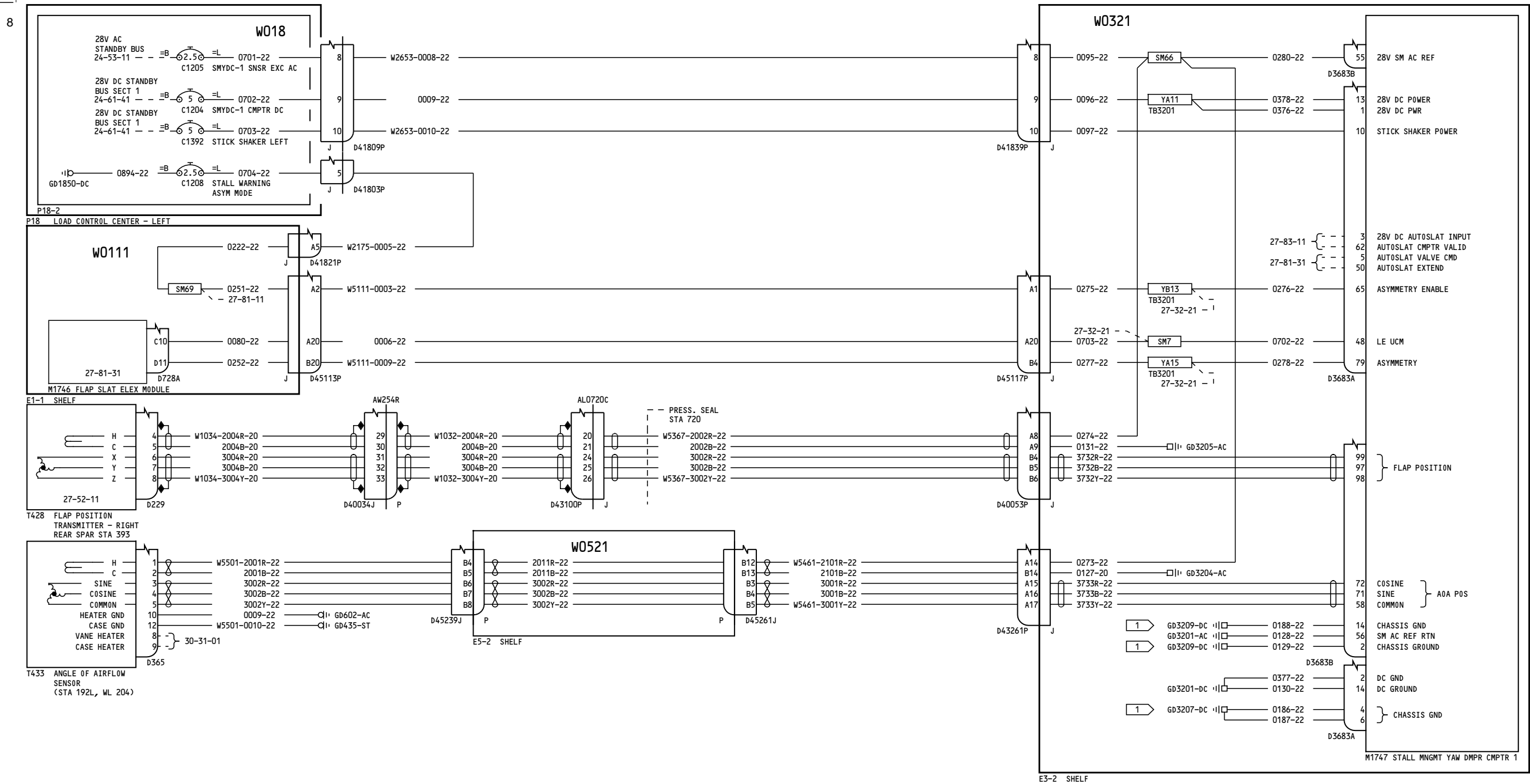
**27-32-11**

Page 3.1  
Sheet 2  
May 13/2008

Incorporates  
PD 0802664

**27-32-11**

Page 3.1  
Sheet 2  
May 13/2008



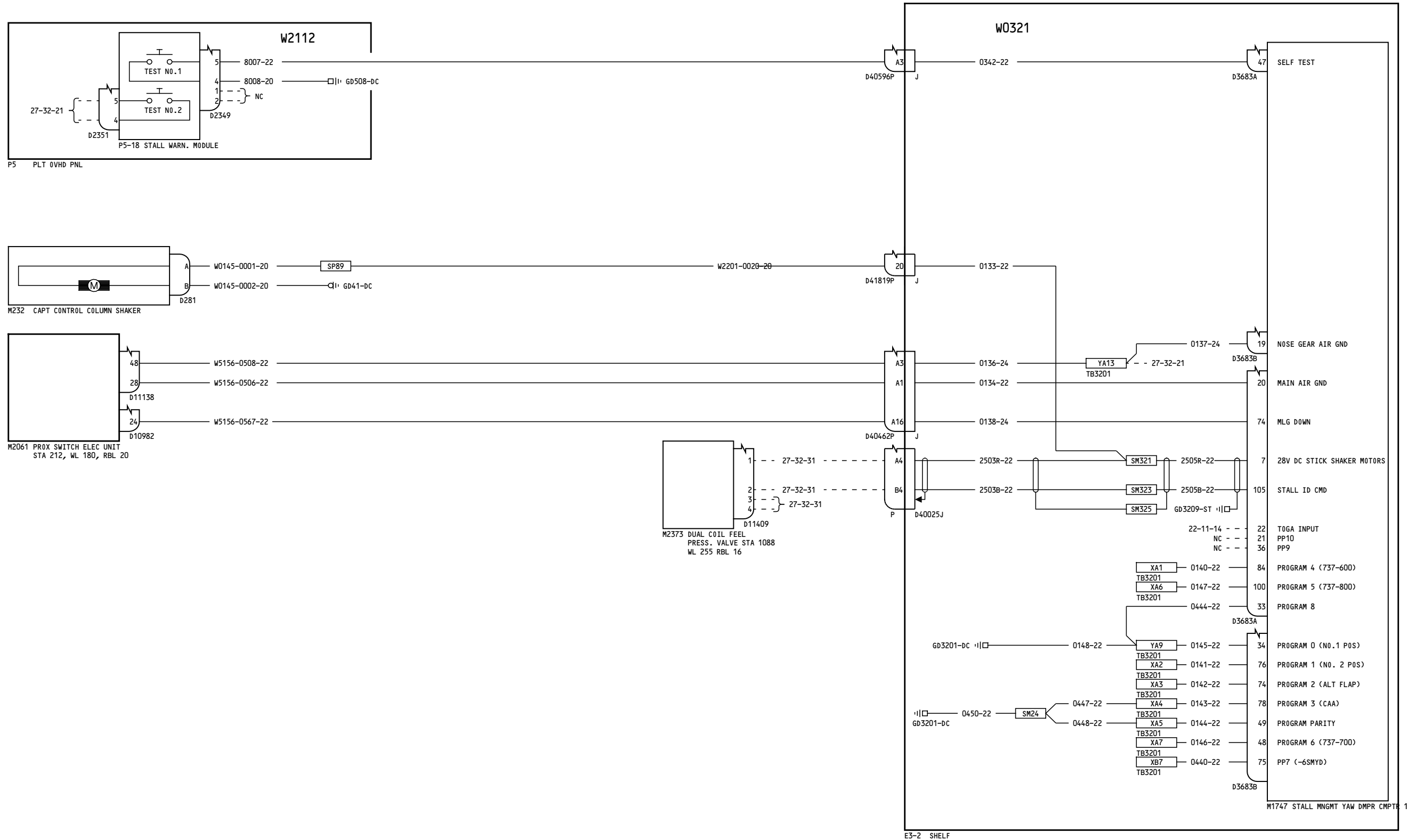
**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YK907-YL430	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	D280A103

**27-32-11**  
 Page 4  
 Sheet 1  
 Feb 09/2009

**27-32-11**  
 Page 4  
 Sheet 1  
 Feb 09/2009

-A  
34



YK907-YL430

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

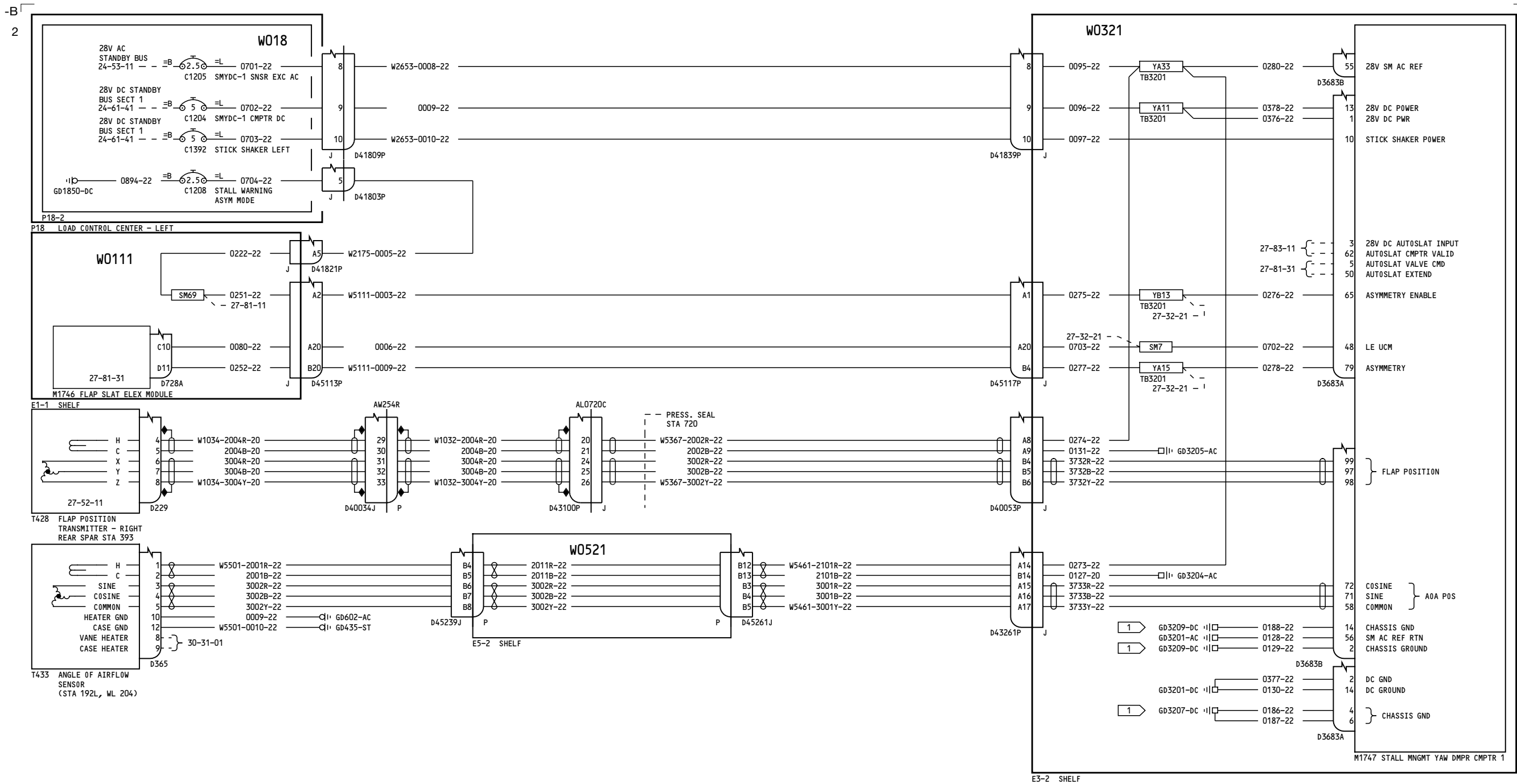
**27-32-11**

Page 4  
Sheet 2  
Feb 09/2009

D280A103

**27-32-11**

Page 4  
Sheet 2  
Feb 09/2009

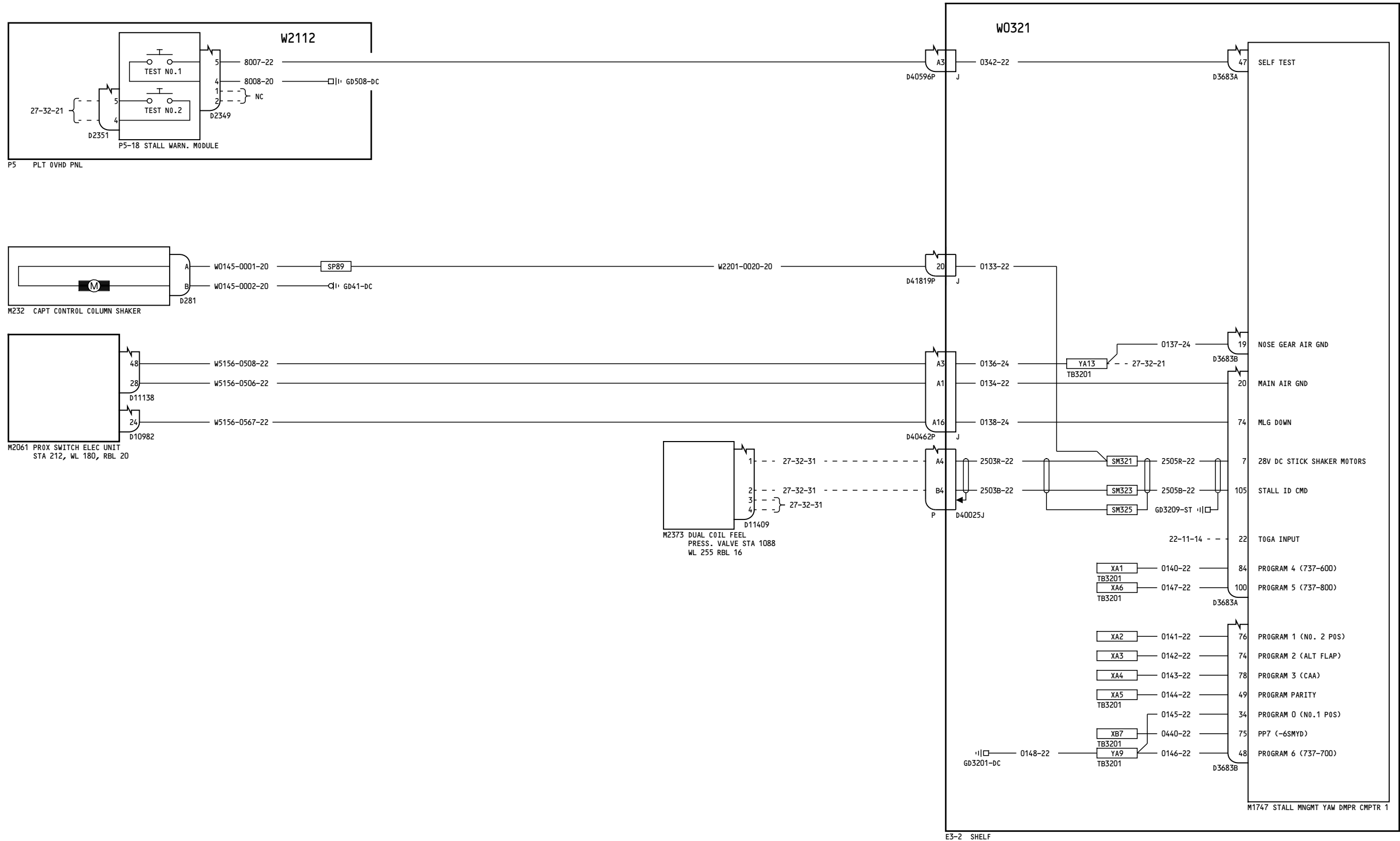


**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YM643-YM670	<b>STALL WARNING SYSTEM 1 DIGITAL INTERFACE</b>
	<b>27-32-11</b>
	Page 5 Sheet 1 Jan 14/2008
	D280A103



31



YM643-YM670

**STALL WARNING SYSTEM 1  
 DIGITAL INTERFACE**

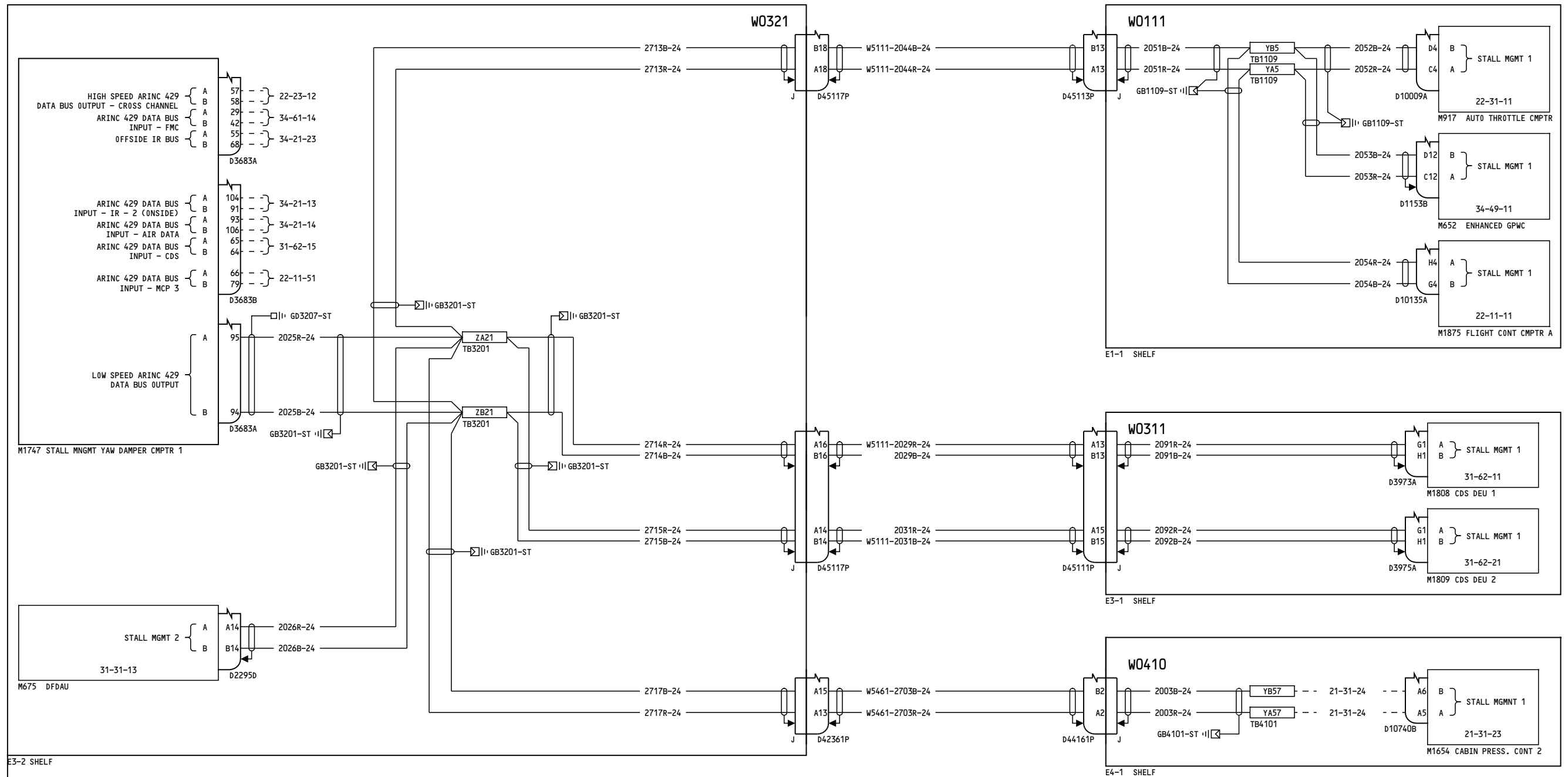
D280A103

**27-32-11**

Page 5  
 Sheet 2  
 Jan 14/2008

**27-32-11**

Page 5  
 Sheet 2  
 Jan 14/2008



YC001-YC007

STALL WARNING SYSTEM 1 DIGITAL INTERFACE

27-32-12

Page 1A

D280A103

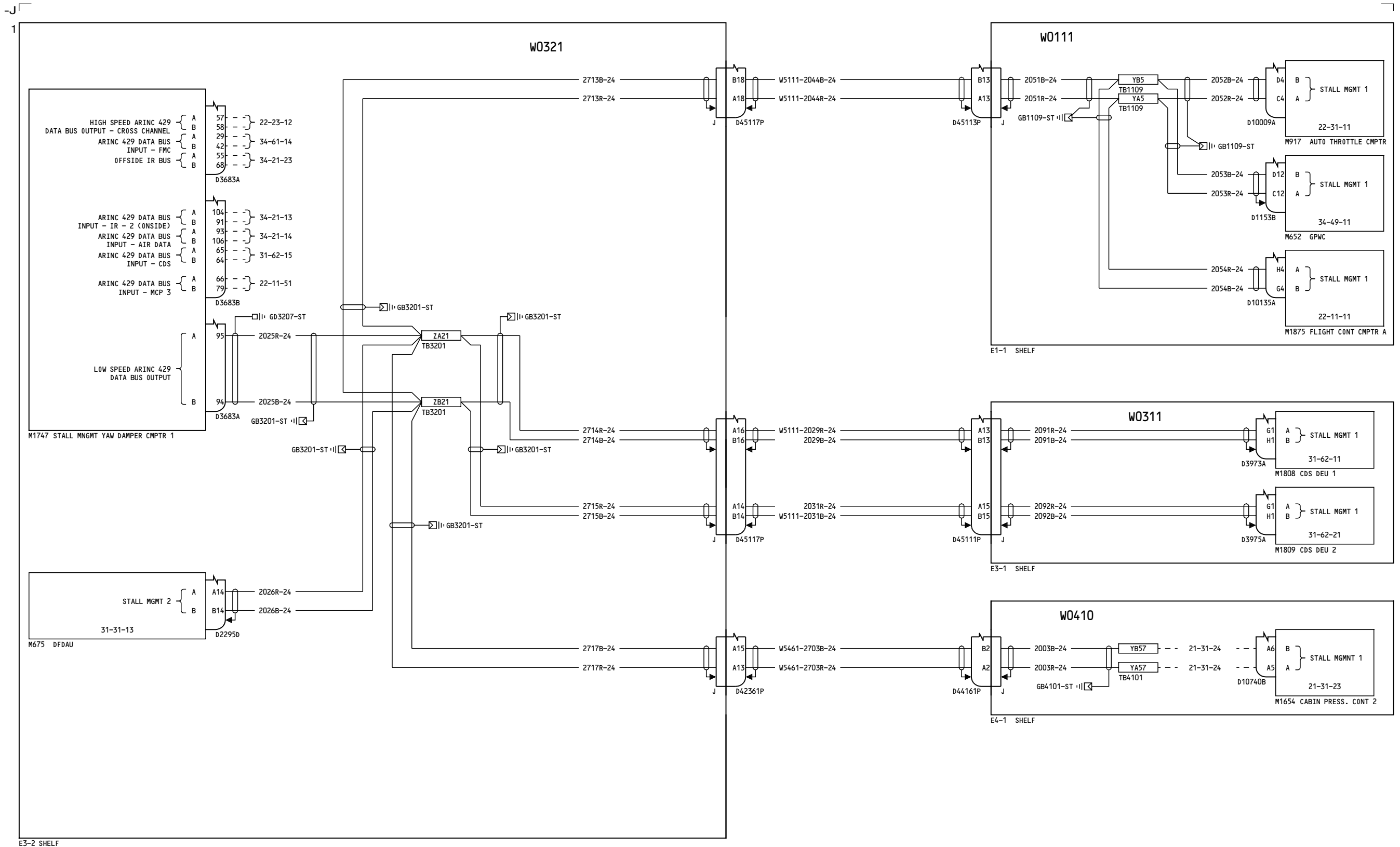
Mar 31/2005

Incorporates 737-EB34-0155 R04

27-32-12

Page 1A

Mar 31/2005



YC008-YC030

STALL WARNING SYSTEM 1 DIGITAL INTERFACE

27-32-12

Page 2

D280A103

Jul 17/2007

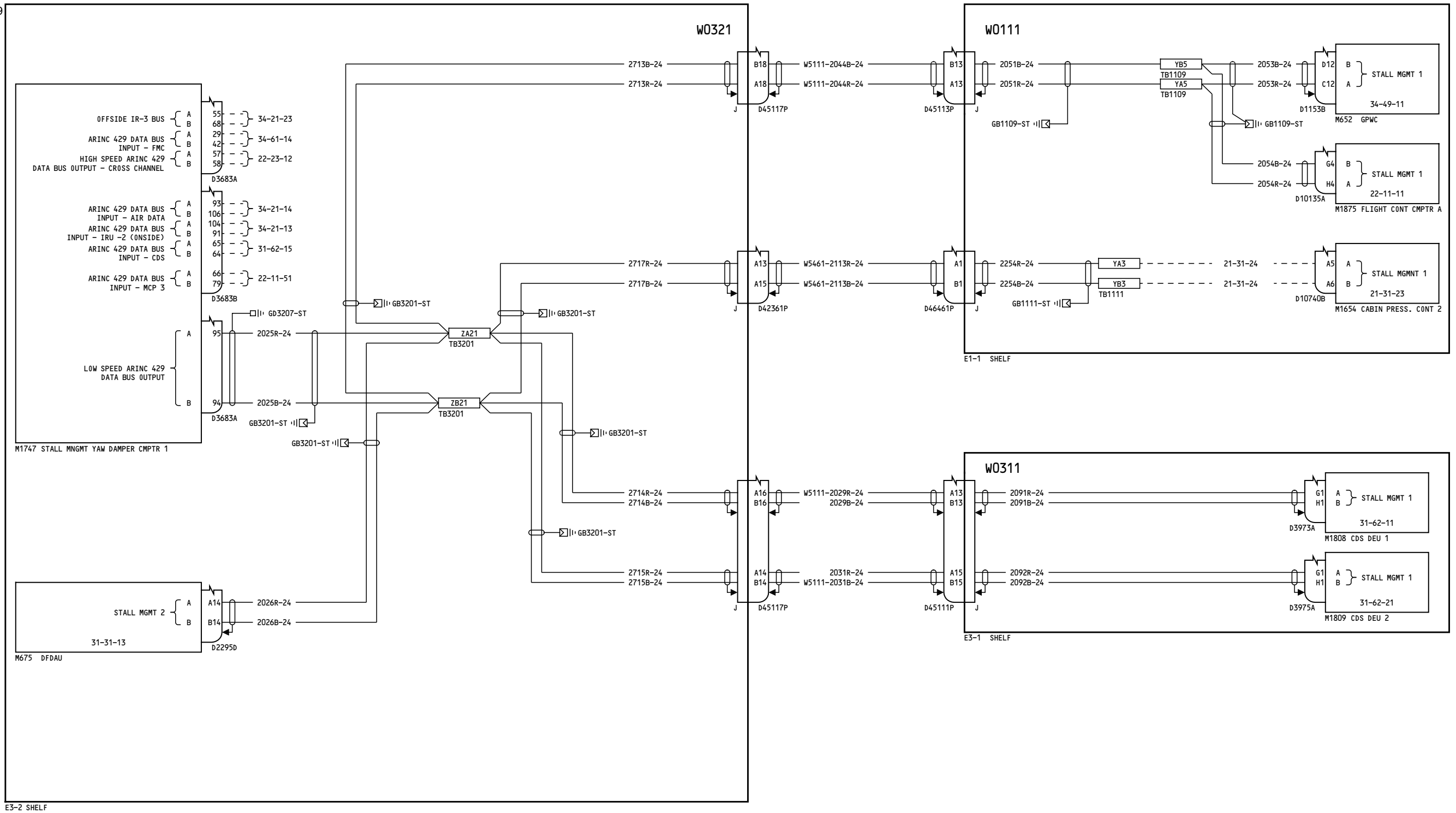
27-32-12

Page 2

Jul 17/2007

-A

39



YC031-YM670

**STALL WARNING SYSTEM 1  
DIGITAL INTERFACE**

**27-32-12**

Page 3

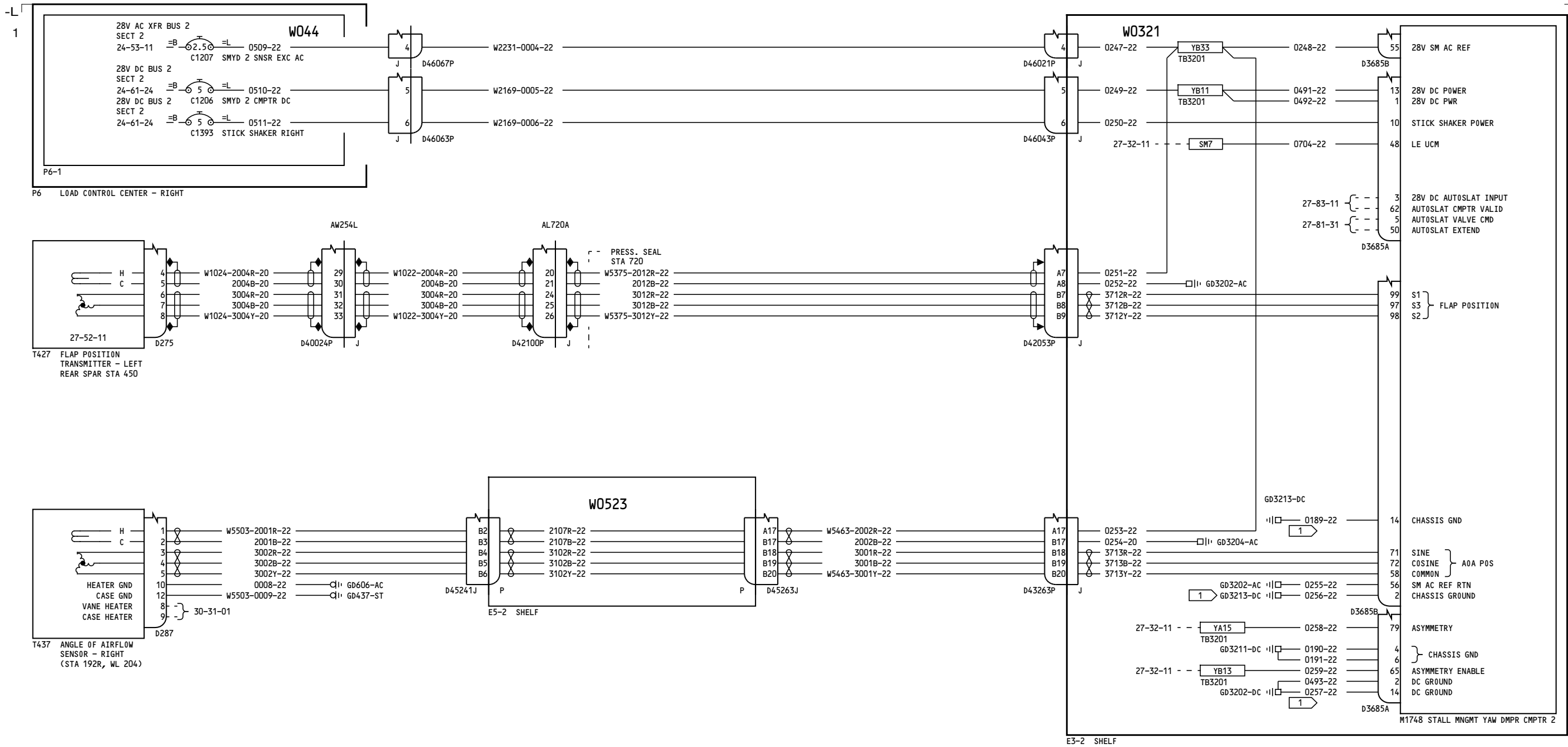
D280A103

Feb 09/2009

**27-32-12**

Page 3

Feb 09/2009



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

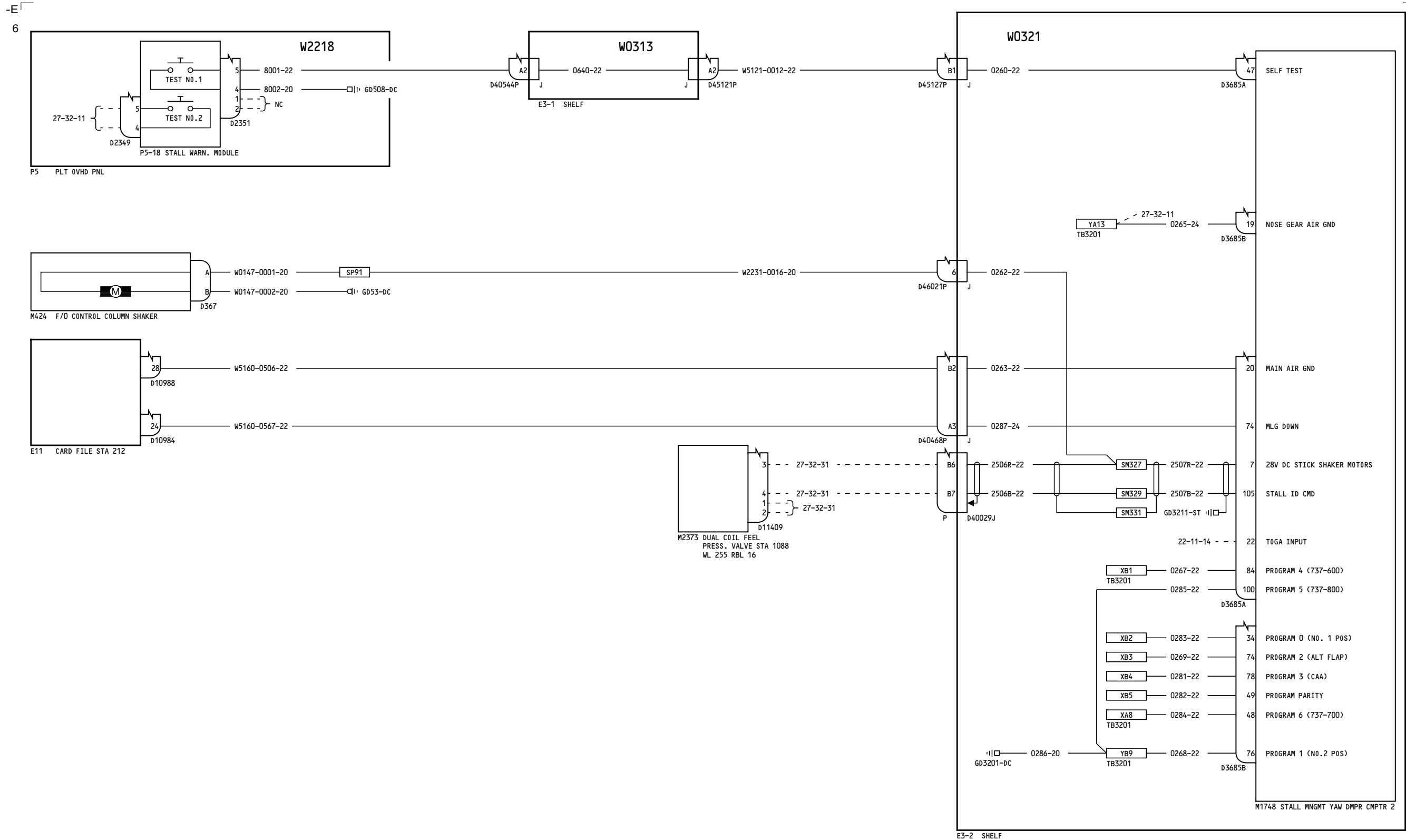
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	D280A103

**27-32-21**

Page 1.1  
 Sheet 1  
 Mar 31/2005

**27-32-21**

Page 1.1  
 Sheet 1  
 Mar 31/2005



YC001-YC007

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

D280A103

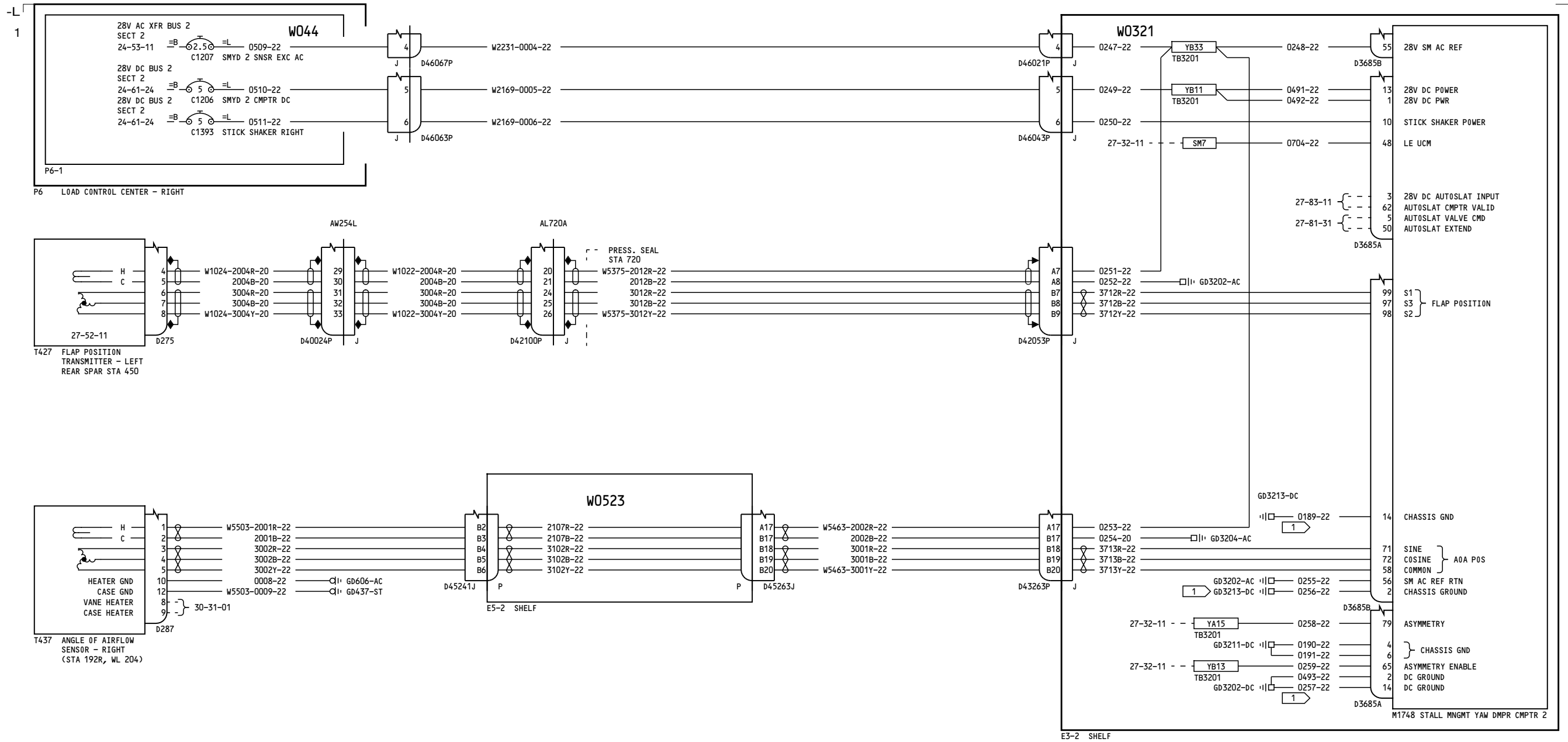
**27-32-21**

Page 1.1  
Sheet 2  
Mar 31/2005

Incorporates  
27-1220

**27-32-21**

Page 1.1  
Sheet 2  
Mar 31/2005



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC001-YC007	<b>STALL WARNING SYSTEM 2 DIGITAL INTERFACE</b>
	D280A103

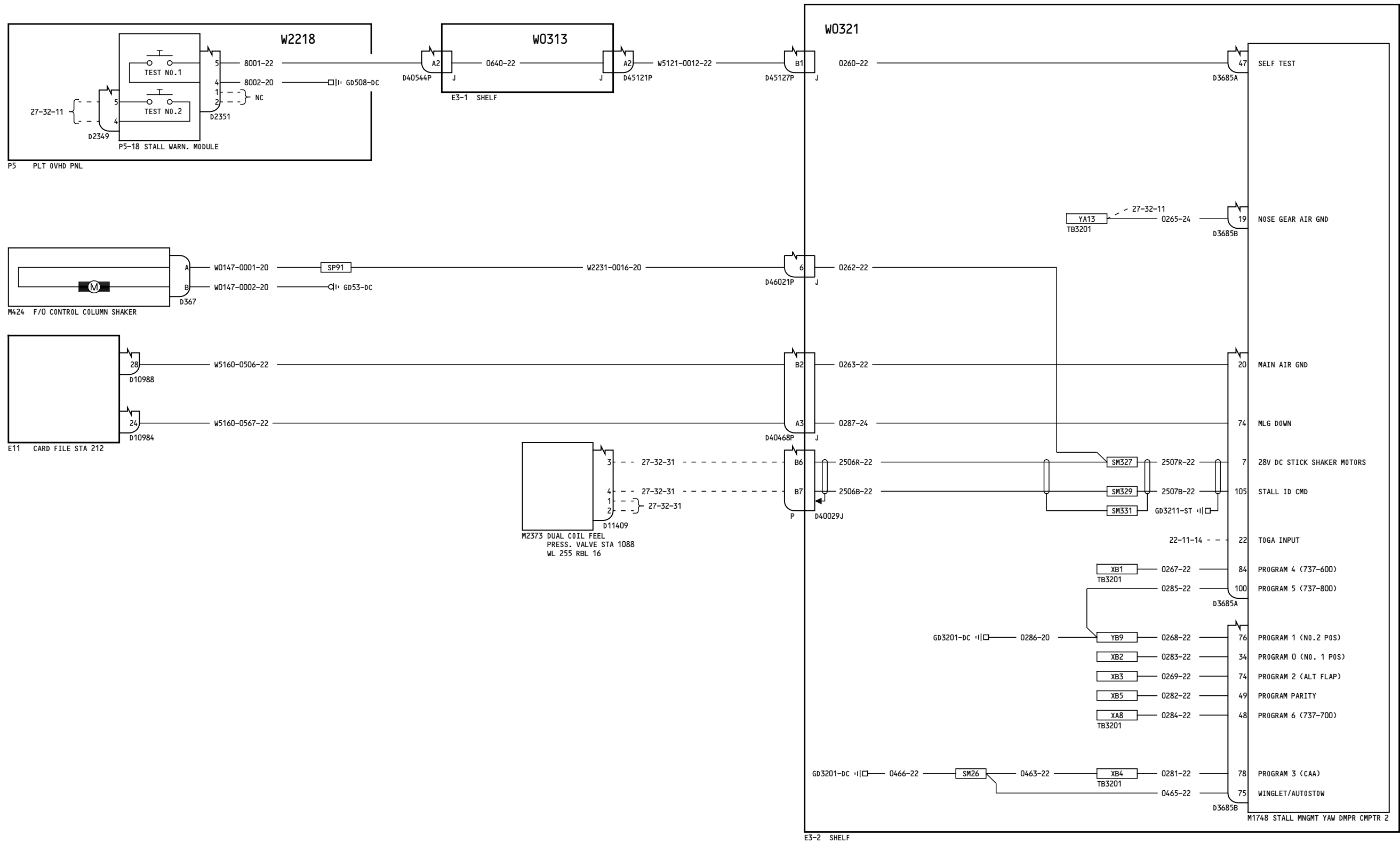
**27-32-21**

Page 1.2  
 Sheet 1  
 May 13/2008

**27-32-21**

Page 1.2  
 Sheet 1  
 May 13/2008

60



YC001-YC007

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

**27-32-21**

Page 1.2  
Sheet 2  
May 13/2008

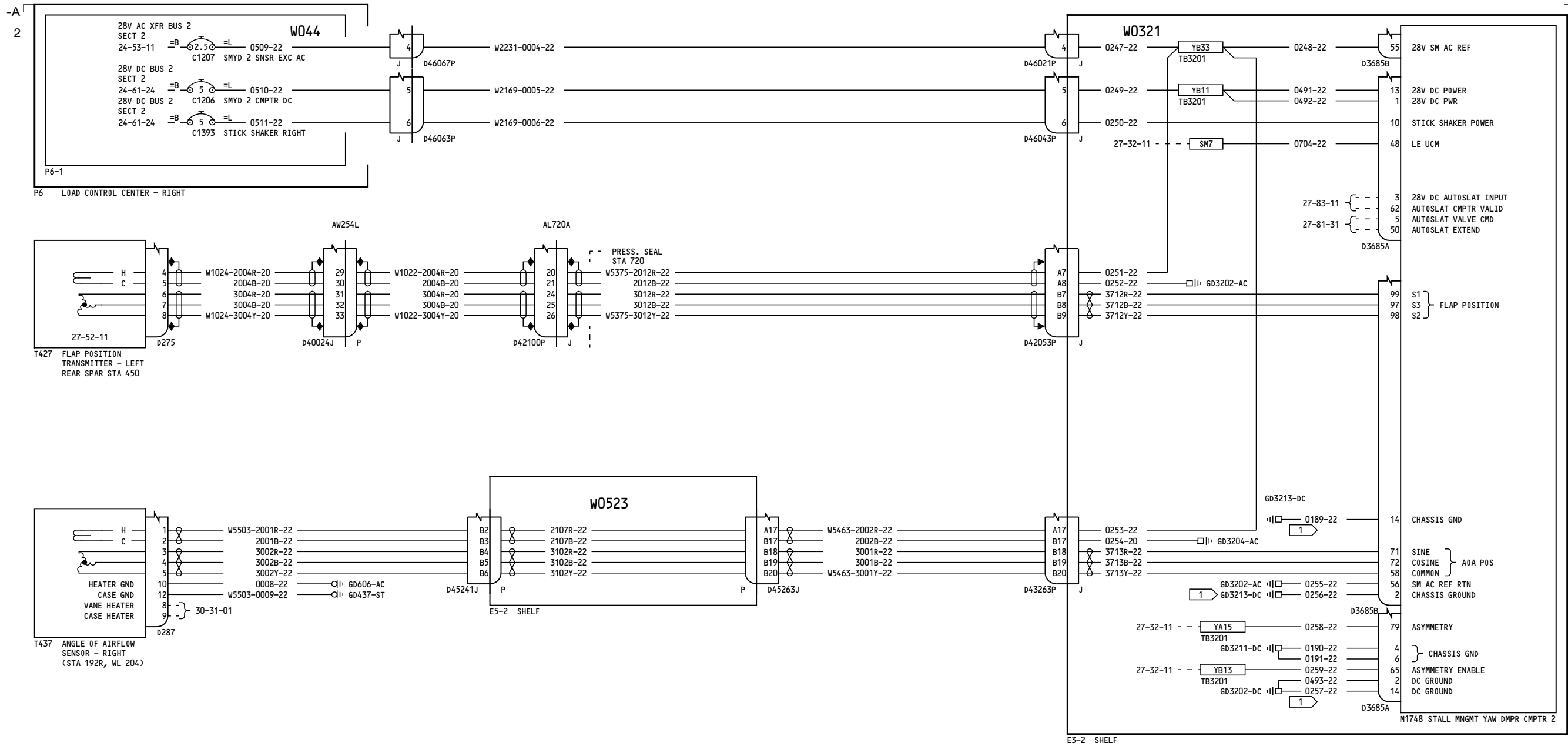
D280A103

Incorporates  
 PD 0802664  
 27-1220

**27-32-21**

Page 1.2  
Sheet 2  
May 13/2008





**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

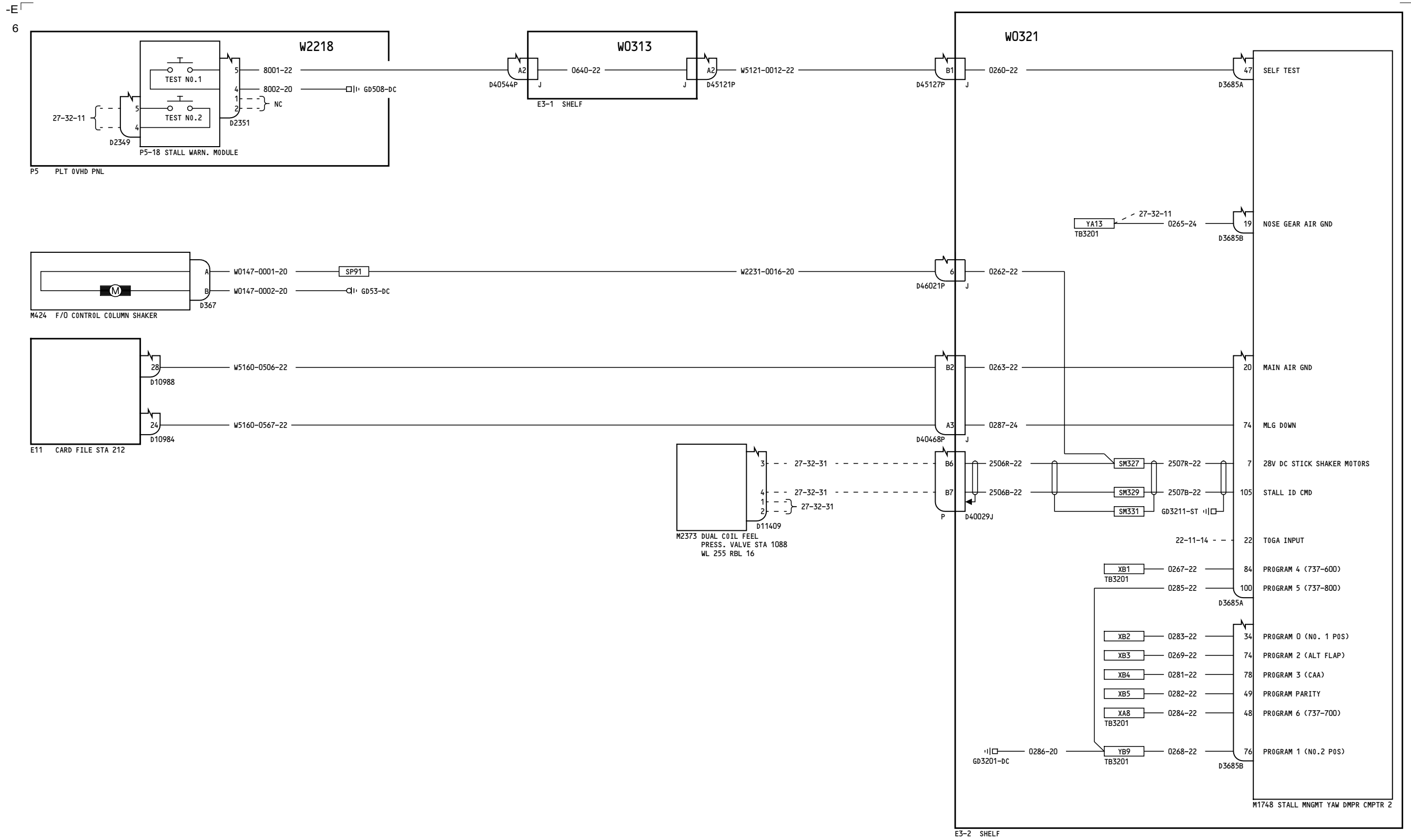
YC008-YC026	<b>STALL WARNING SYSTEM 2 DIGITAL INTERFACE</b>
	D280A103

**27-32-21**

Page 2  
 Sheet 1  
 Jul 17/2007

**27-32-21**

Page 2  
 Sheet 1  
 Jul 17/2007



YC008-YC026

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

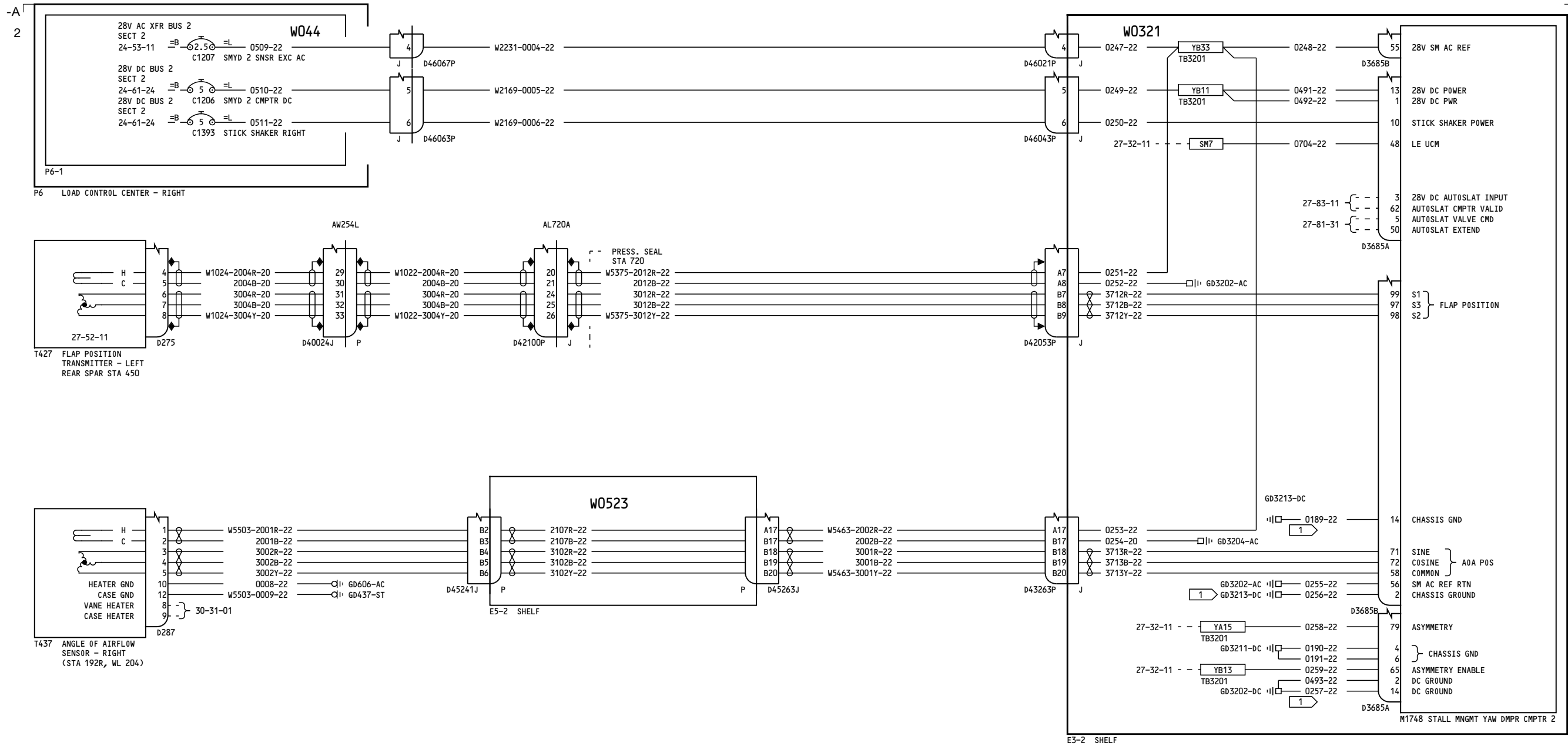
D280A103

**27-32-21**

Page 2  
Sheet 2  
Jul 17/2007

**27-32-21**

Page 2  
Sheet 2  
Jul 17/2007



**NOTES:**

1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC008-YC010, YC012-YC025

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

D280A103

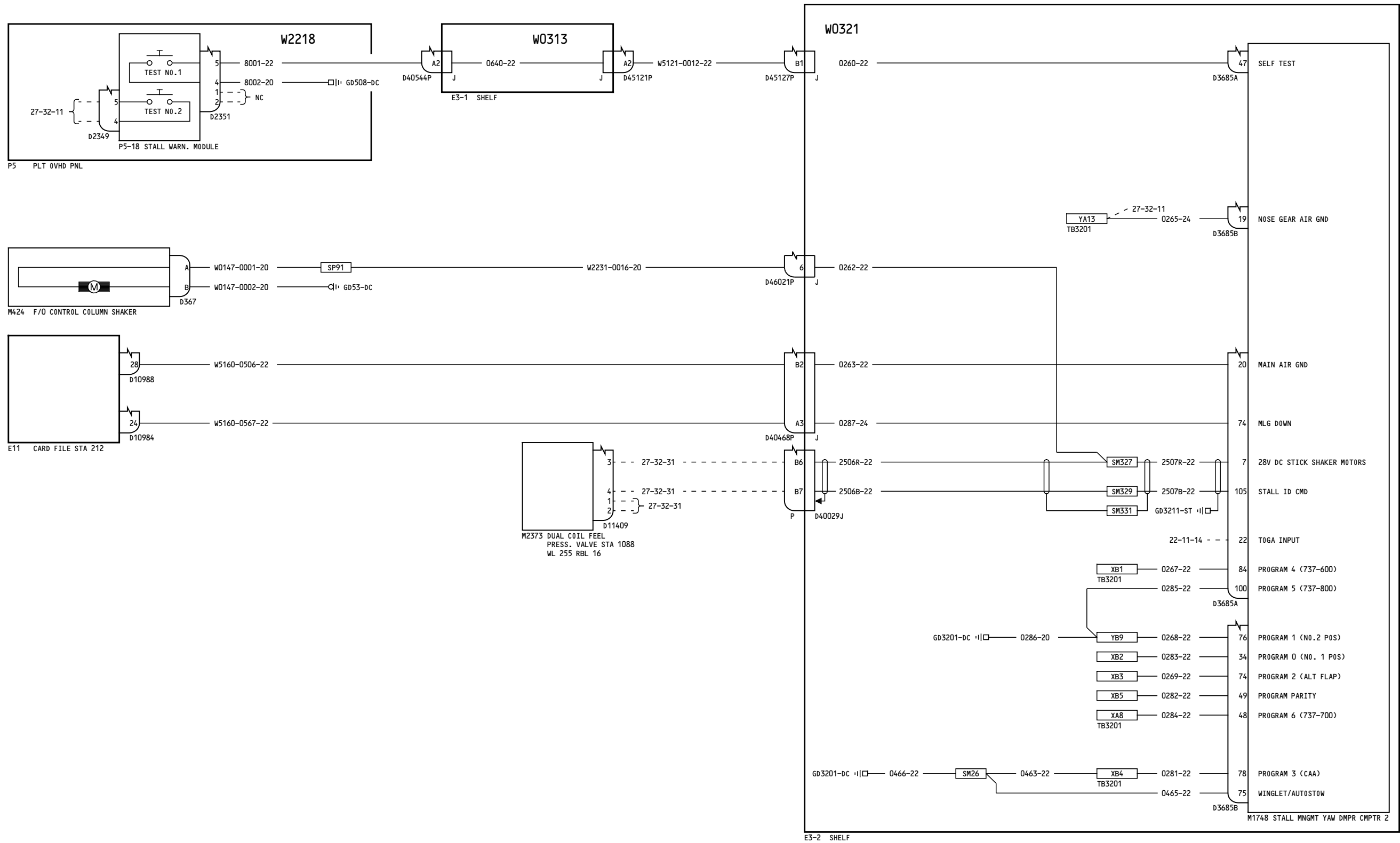
**27-32-21**

Page 2.1  
Sheet 1  
May 13/2008

**27-32-21**

Page 2.1  
Sheet 1  
May 13/2008

60



YC008-YC010, YC012-YC025

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

**27-32-21**

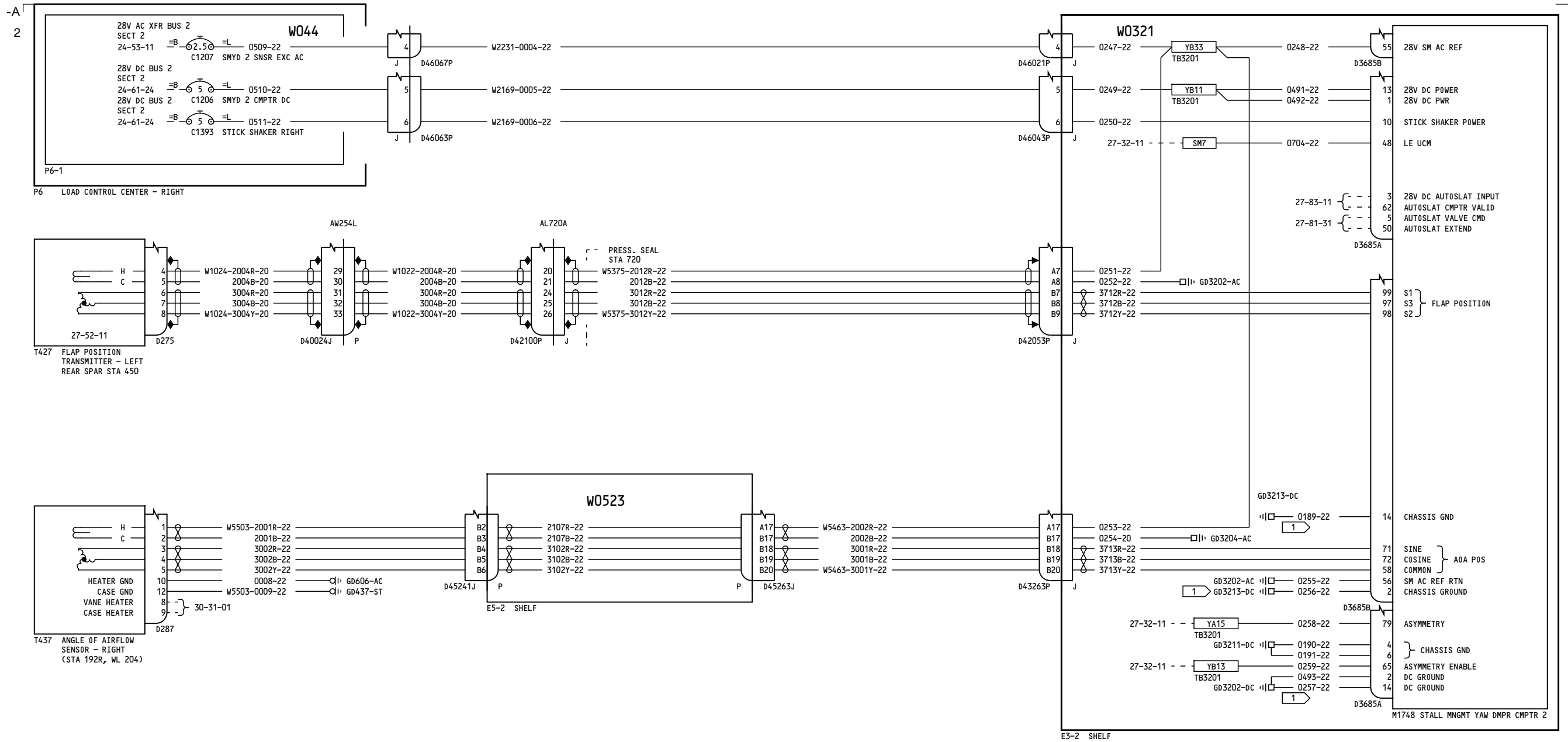
Page 2.1  
Sheet 2  
May 13/2008

D280A103

Incorporates  
PD 0802664

**27-32-21**

Page 2.1  
Sheet 2  
May 13/2008



**NOTES:**

1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YC026

**STALL WARNING SYSTEM 2  
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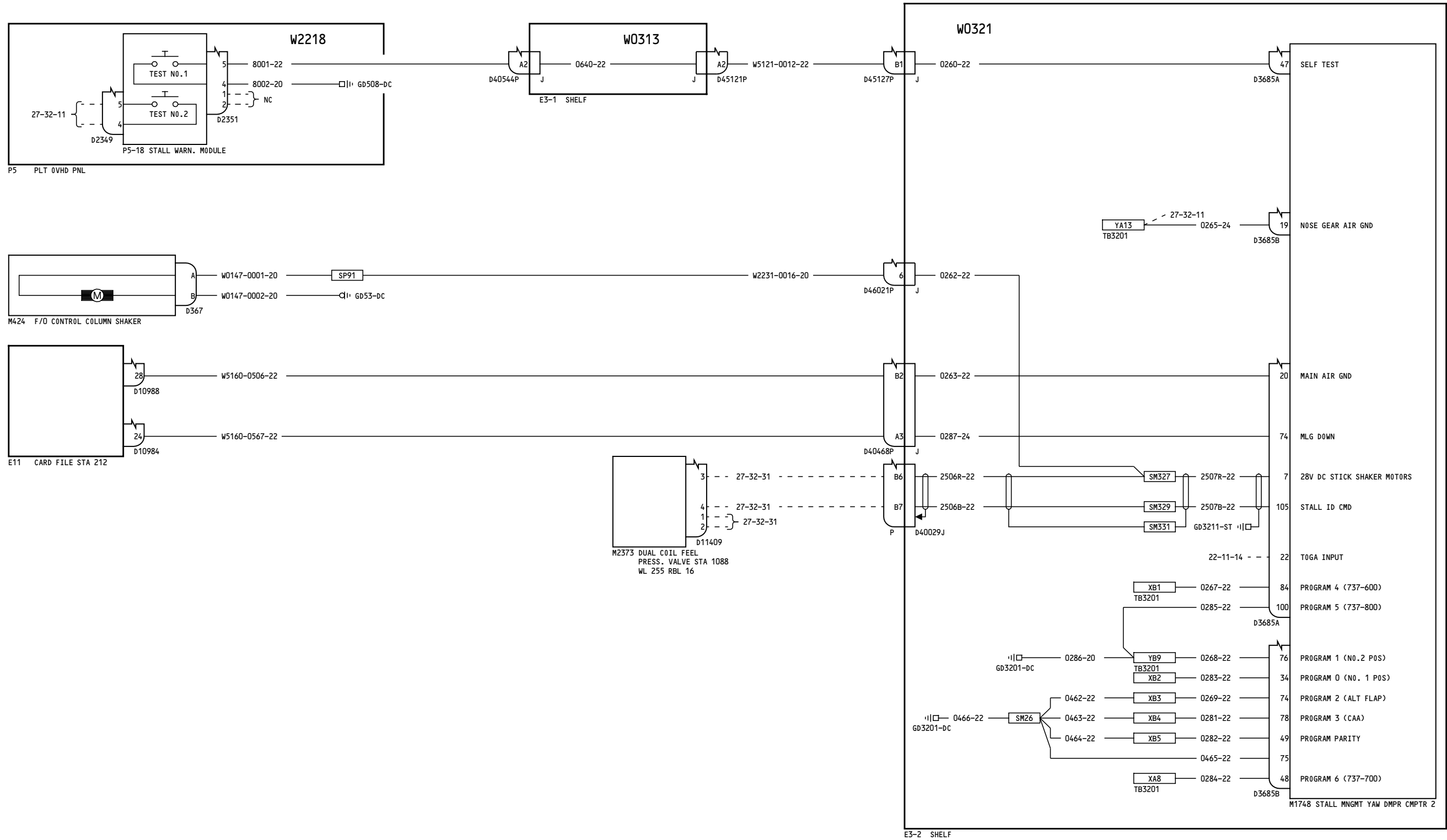
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Page 2.2  
Sheet 1  
May 13/2008

**27-32-21**

Page 2.2  
Sheet 1  
May 13/2008

59



YC026

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

D280A103

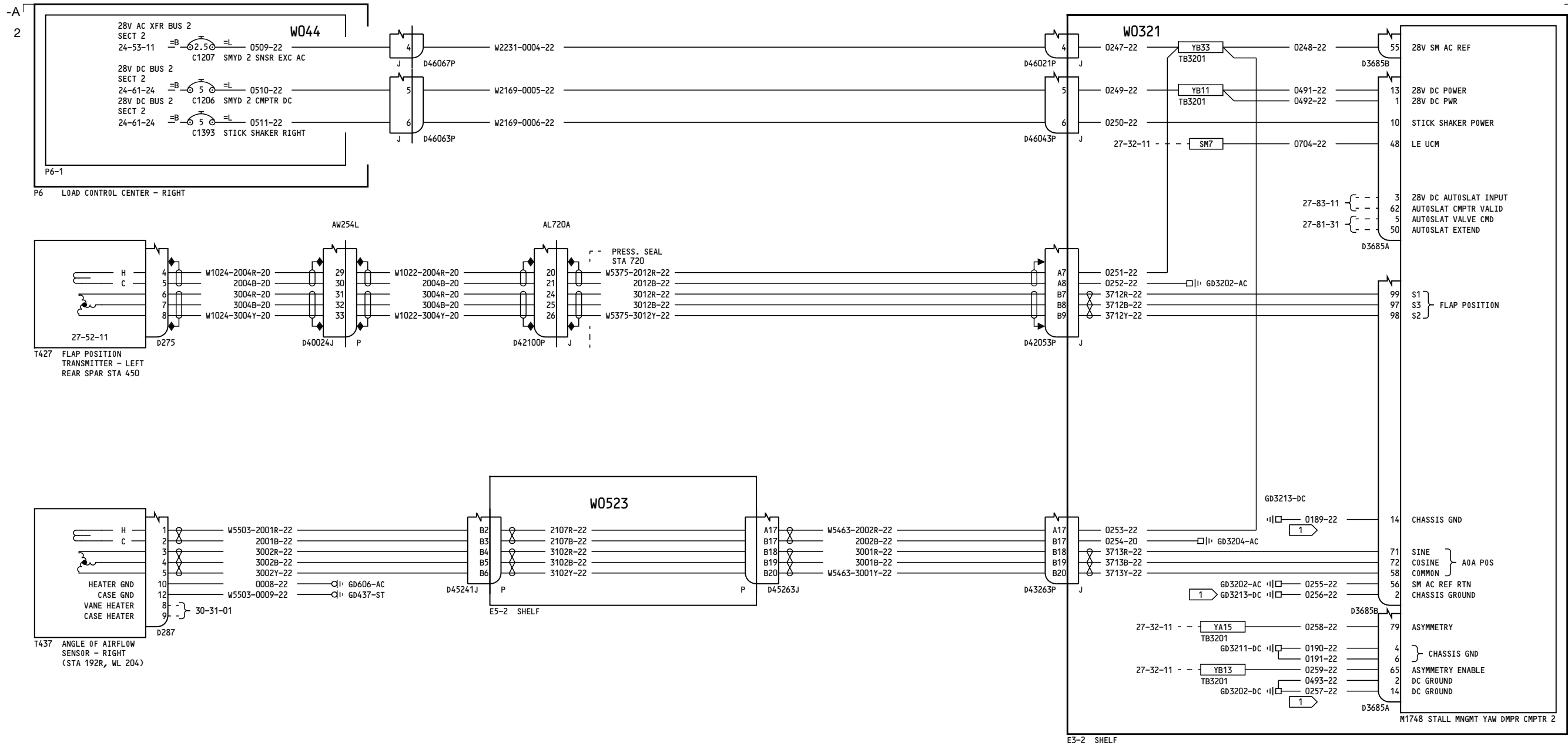
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Page 2.2  
Sheet 2  
May 13/2008

Incorporates  
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**27-32-21**

Page 2.2  
Sheet 2  
May 13/2008



**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

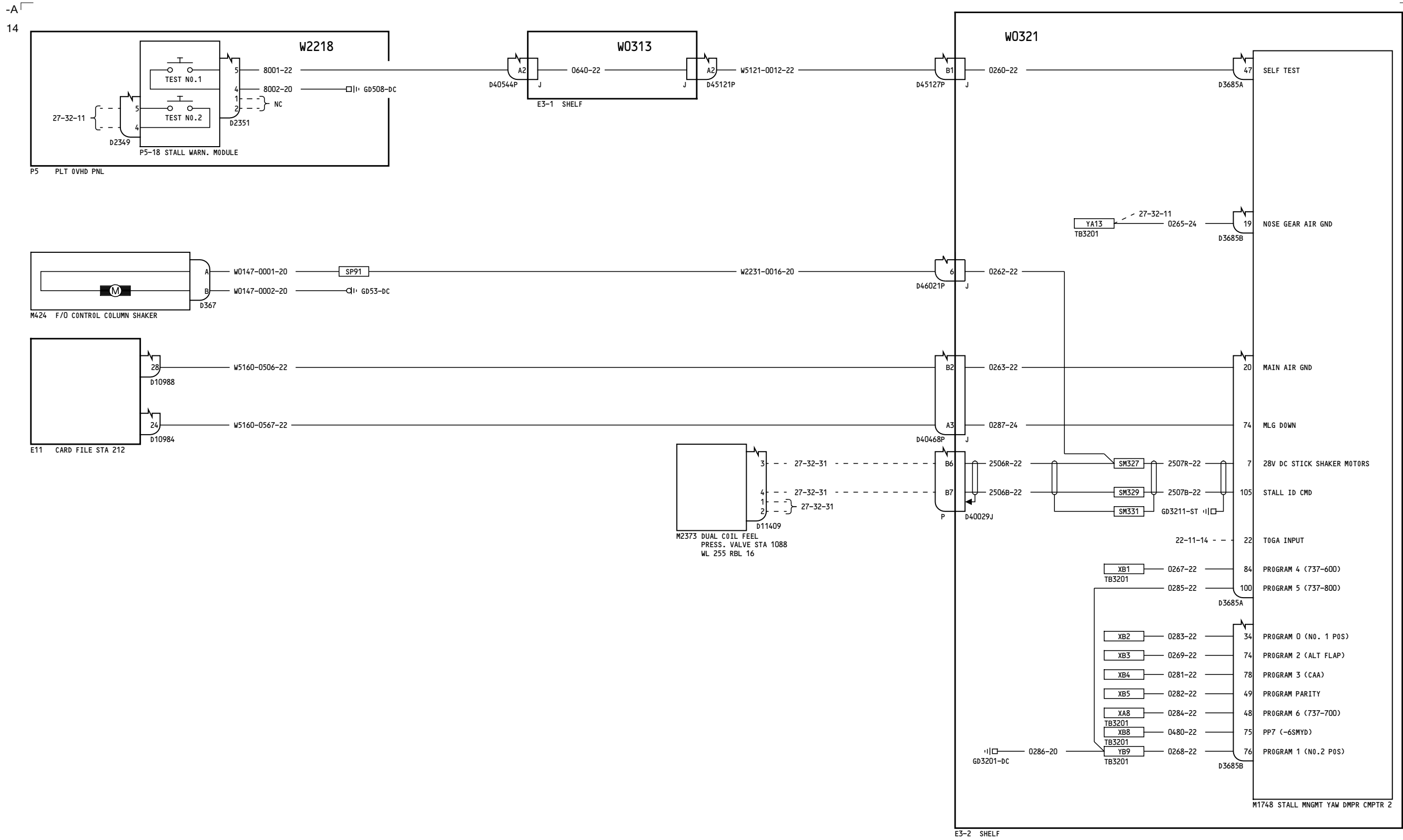
YC028-YK906	<b>STALL WARNING SYSTEM 2                  DIGITAL INTERFACE</b>  D280A103
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**27-32-21**

Page 3  
 Sheet 1  
 Oct 20/2006

**27-32-21**

Page 3  
 Sheet 1  
 Oct 20/2006



YC028-YK906

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

D280A103

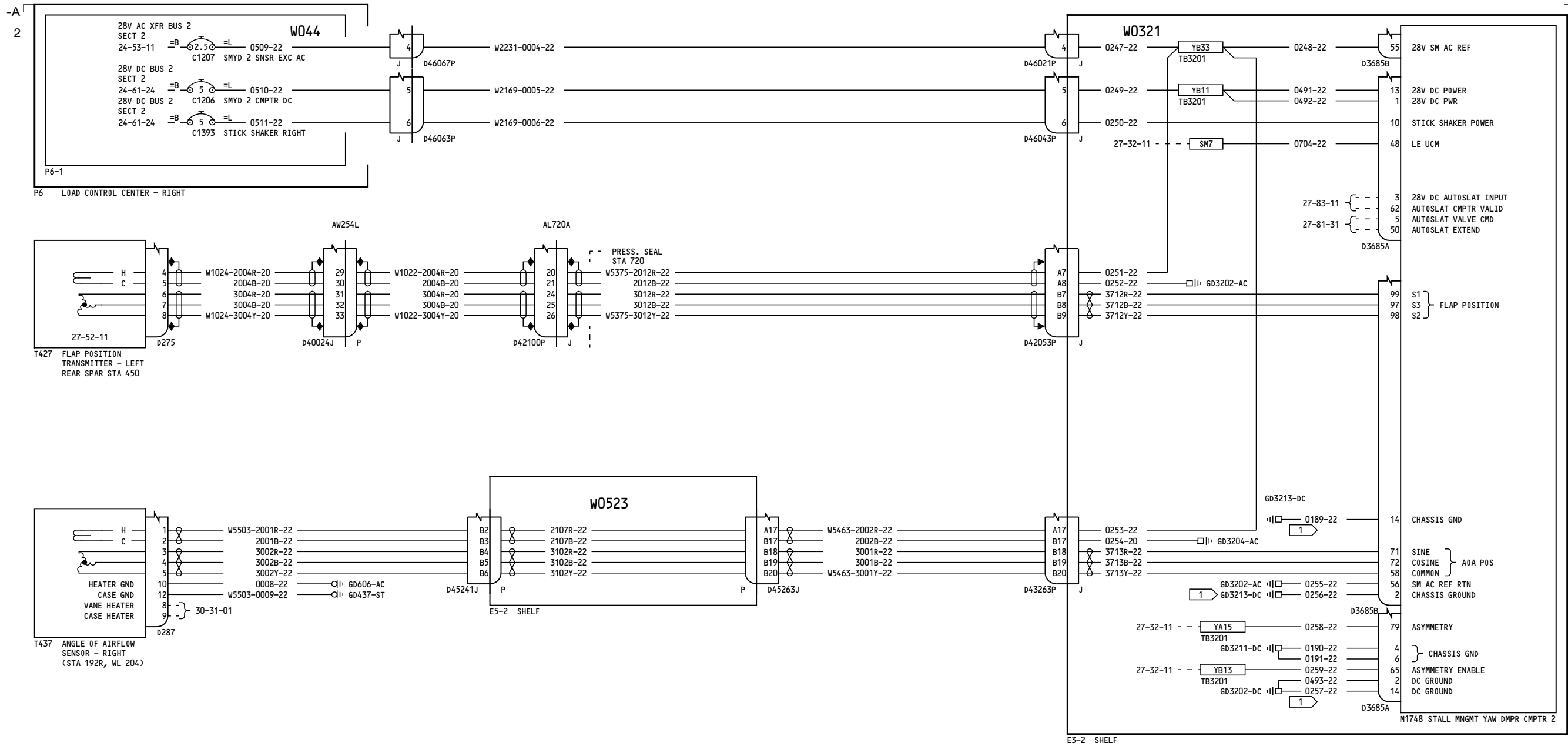
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Page 3  
Sheet 2  
Jan 18/2007

**27-32-21**

Page 3  
Sheet 2  
Jan 18/2007





**NOTES:**  
 1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

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	D280A103

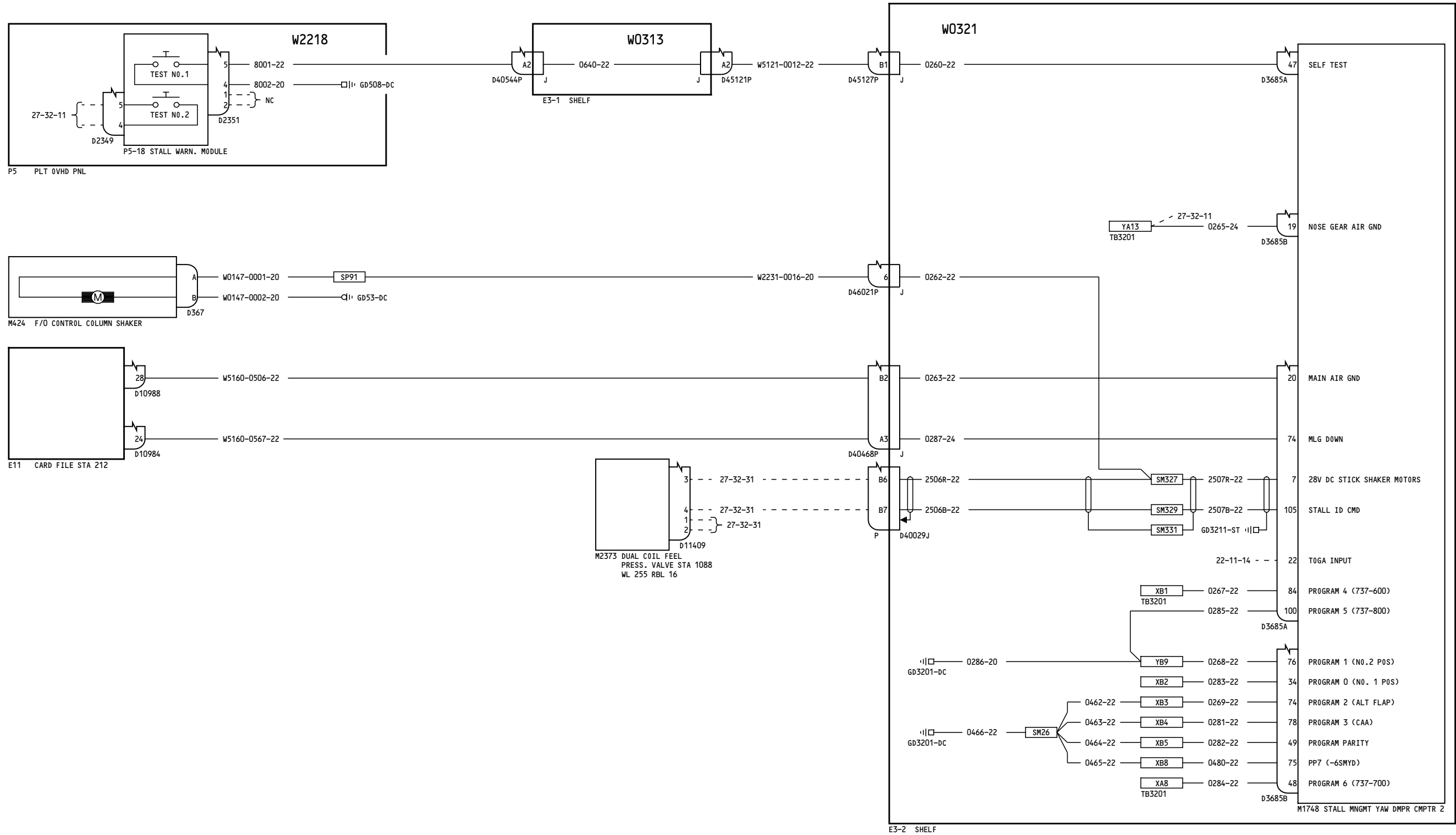
**27-32-21**

Page 3.1  
 Sheet 1  
 May 13/2008

**27-32-21**

Page 3.1  
 Sheet 1  
 May 13/2008

-A  
52



YC028-YC030

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

**27-32-21**

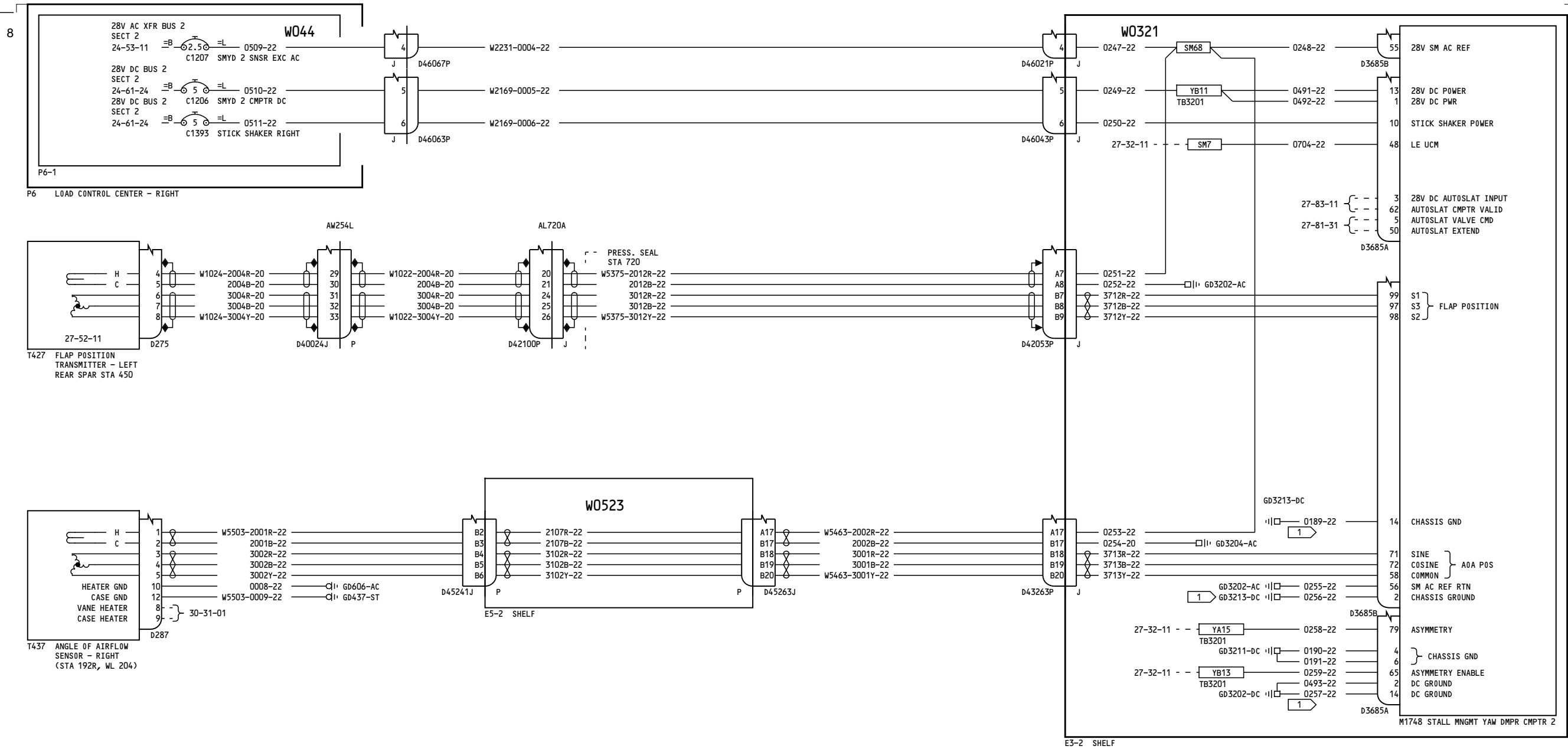
Page 3.1  
Sheet 2  
May 13/2008

D280A103

Incorporates  
PD 0802664

**27-32-21**

Page 3.1  
Sheet 2  
May 13/2008



**NOTES:**

1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YK907-YL430

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

D280A103

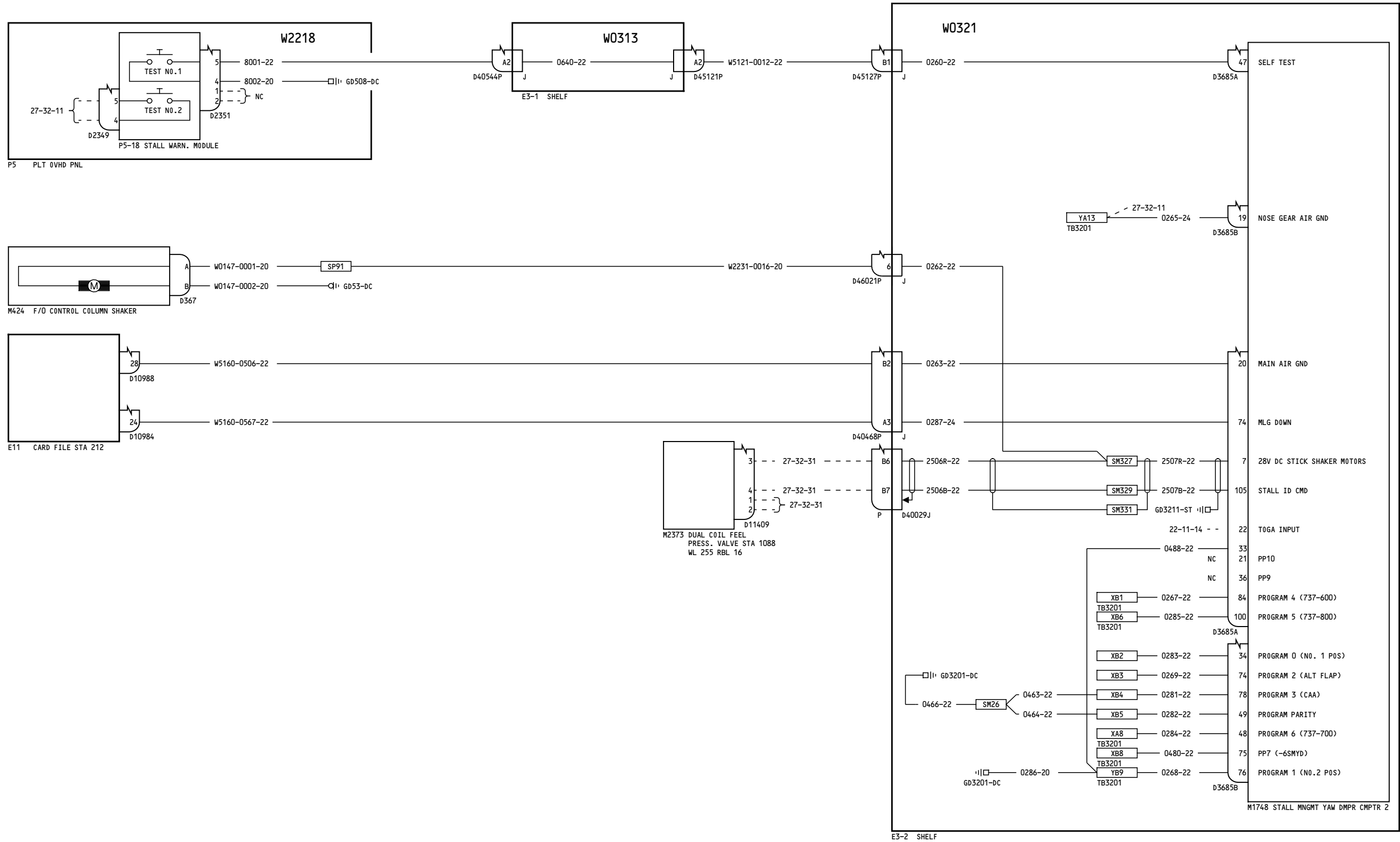
**27-32-21**

Page 4  
Sheet 1  
Feb 09/2009

**27-32-21**

Page 4  
Sheet 1  
Feb 09/2009

-A  
37



YK907-YL430

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

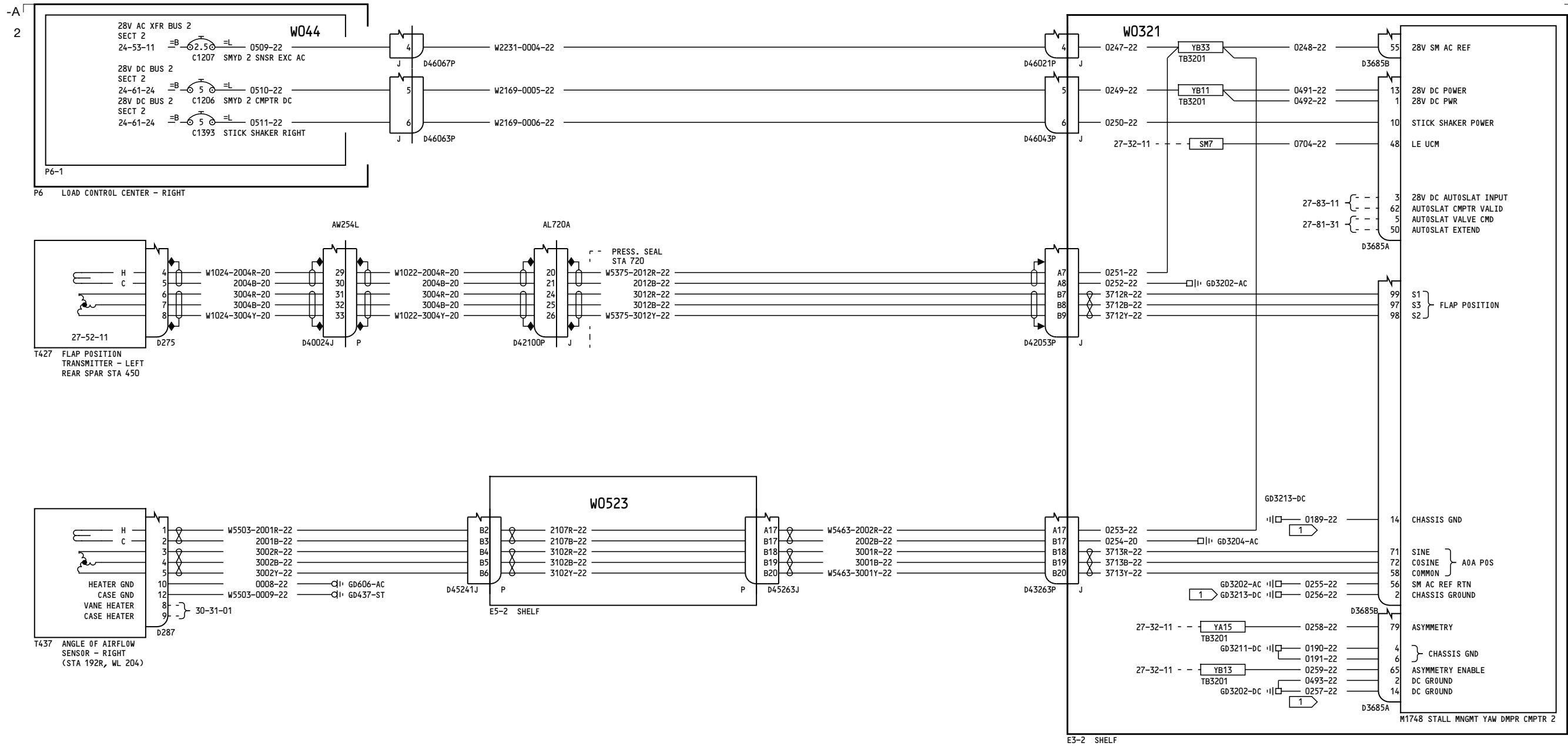
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**27-32-21**

Page 4  
Sheet 2  
Feb 09/2009

**27-32-21**

Page 4  
Sheet 2  
Feb 09/2009



**NOTES:**  
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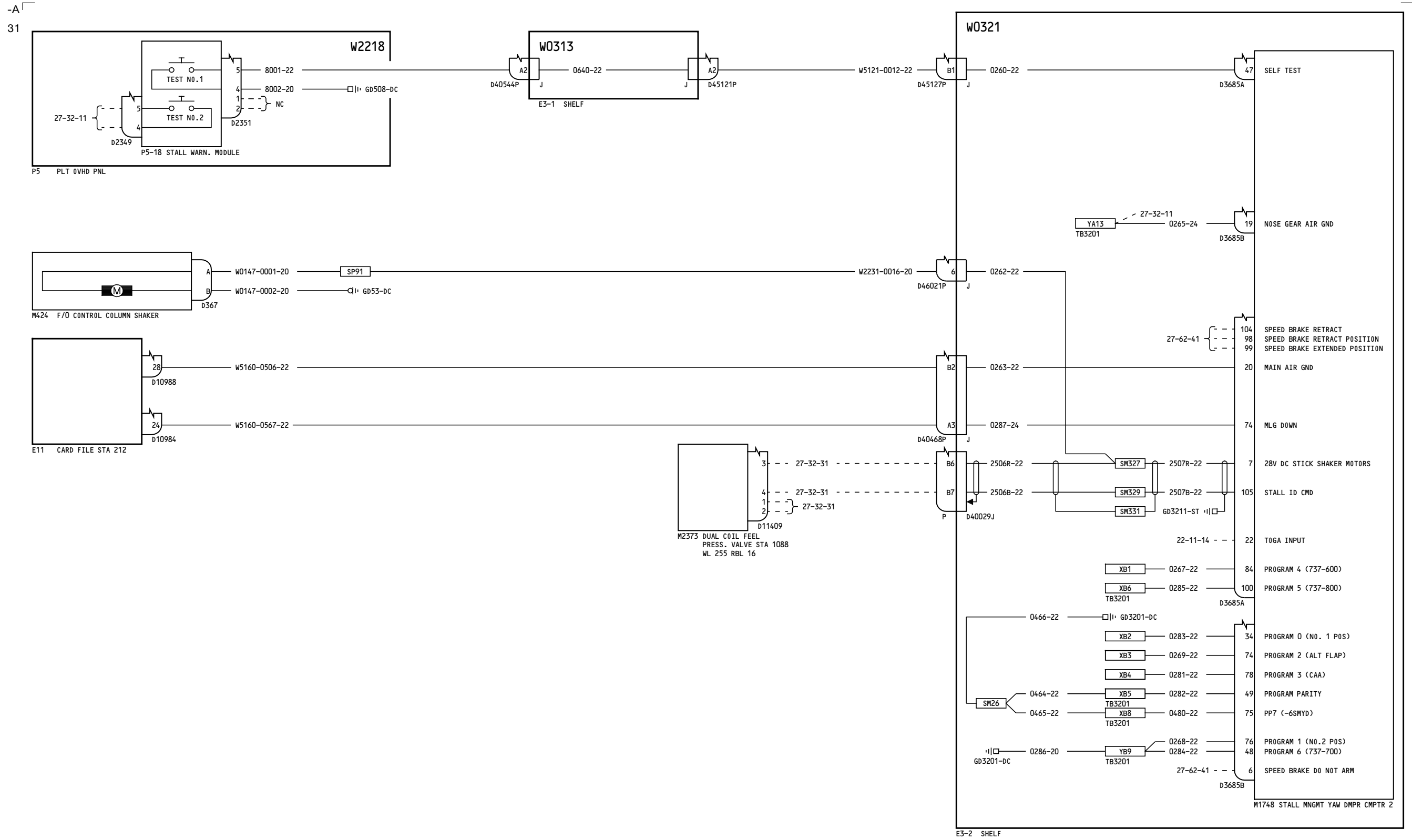
YM643-YM670	<b>STALL WARNING SYSTEM 2                  DIGITAL INTERFACE</b>  D280A103
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**27-32-21**

Page 5  
 Sheet 1  
 Jan 14/2008

**27-32-21**

Page 5  
 Sheet 1  
 Jan 14/2008



YM643-YM670

**STALL WARNING SYSTEM 2  
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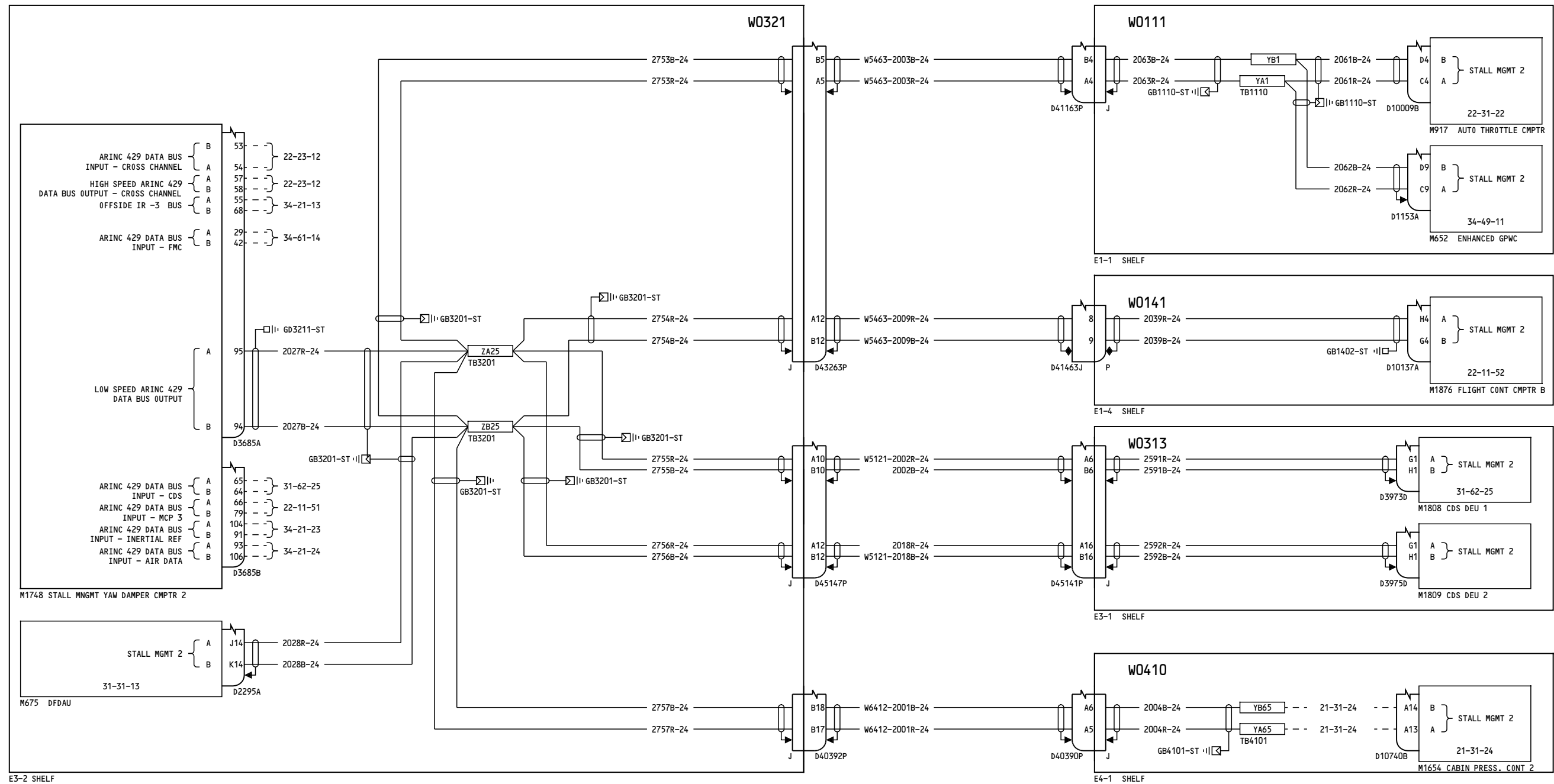
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**27-32-21**

Page 5  
Sheet 2  
Jan 14/2008

**27-32-21**

Page 5  
Sheet 2  
Jan 14/2008



YC001-YC007

STALL WARNING SYSTEM 2 DIGITAL INTERFACE

27-32-22

Page 1A

D280A103

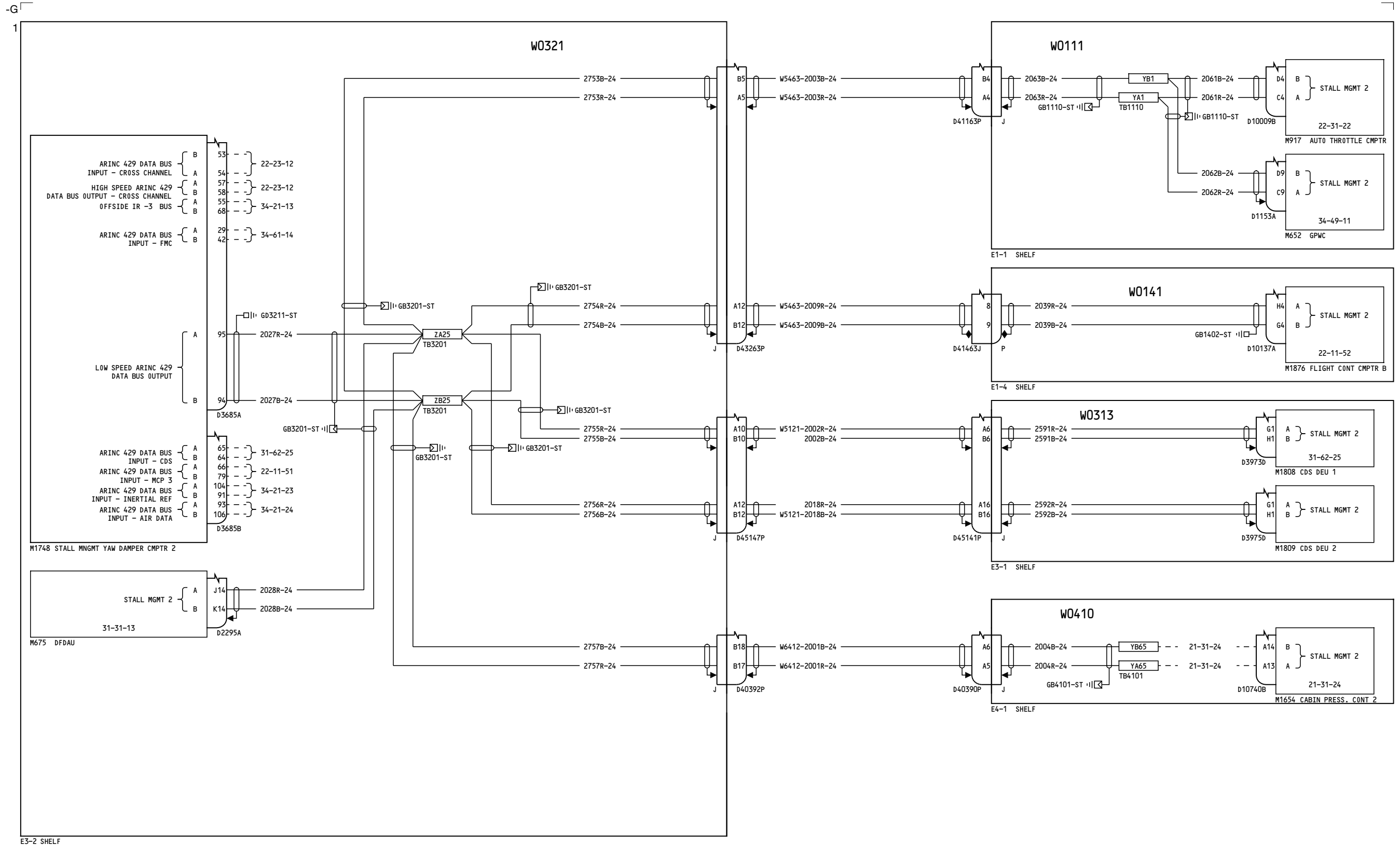
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Incorporates 737-EB34-0155 R04

27-32-22

Page 1A

Mar 31/2005



YC008-YC030

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

**27-32-22**

Page 2

D280A103

Jul 17/2007

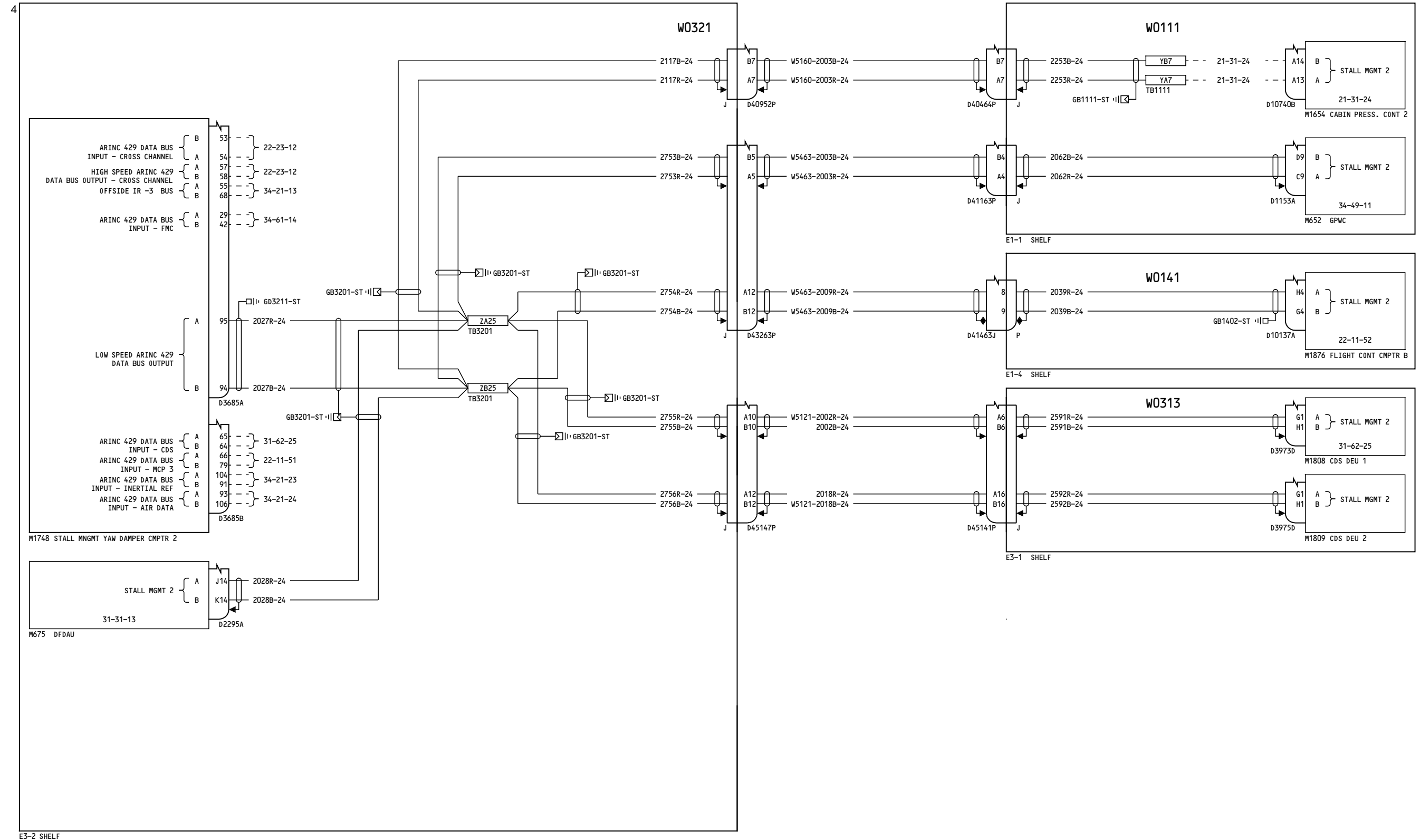
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Page 2

Jul 17/2007



-B



YC031-YM670

**STALL WARNING SYSTEM 2  
DIGITAL INTERFACE**

**27-32-22**

Page 3

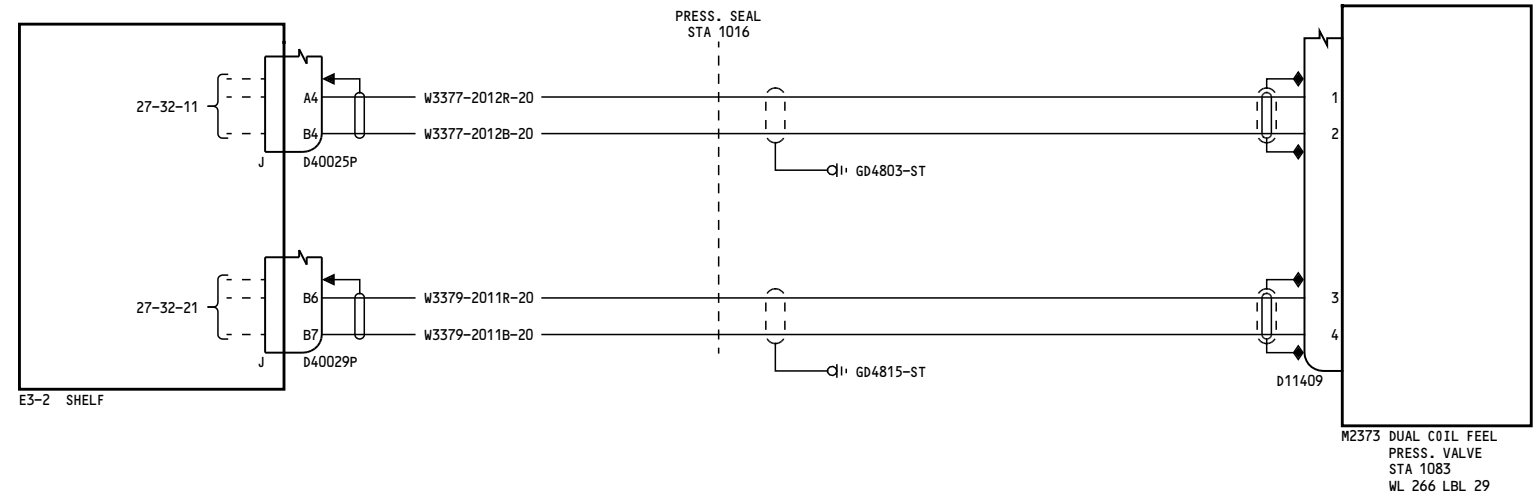
D280A103

Feb 09/2009

**27-32-22**

Page 3

Feb 09/2009



YC001-YC007

**STALL IDENTIFICATION -  
ELEVATOR FEEL PRESSURE  
SHIFT**

D280A103

**27-32-31**

Page 1.1

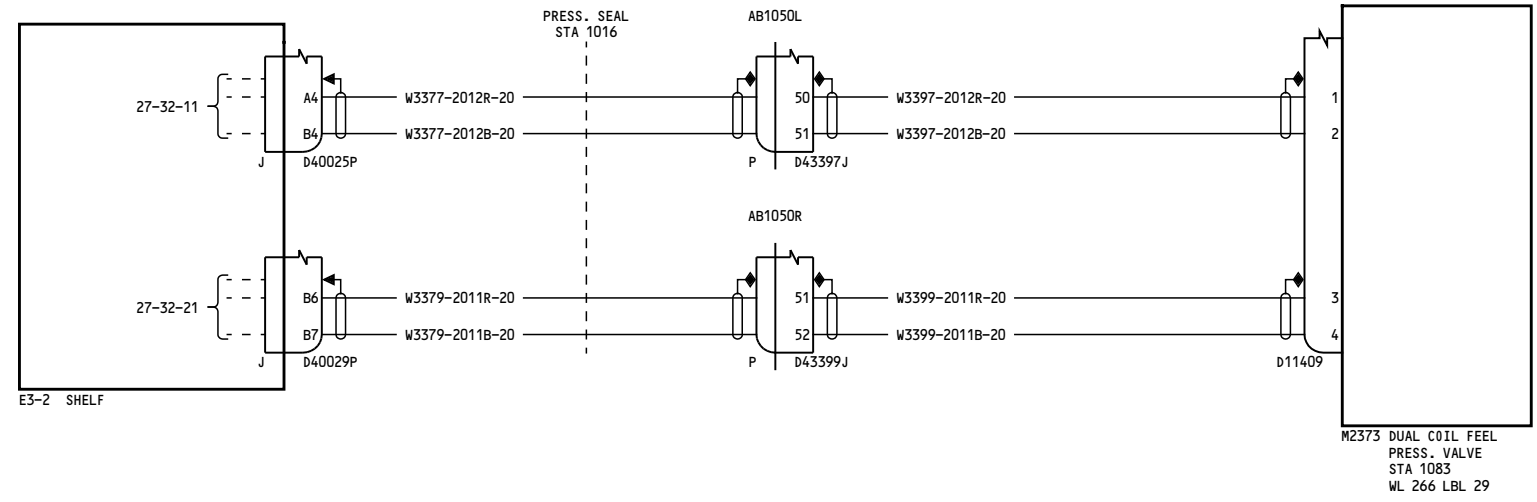
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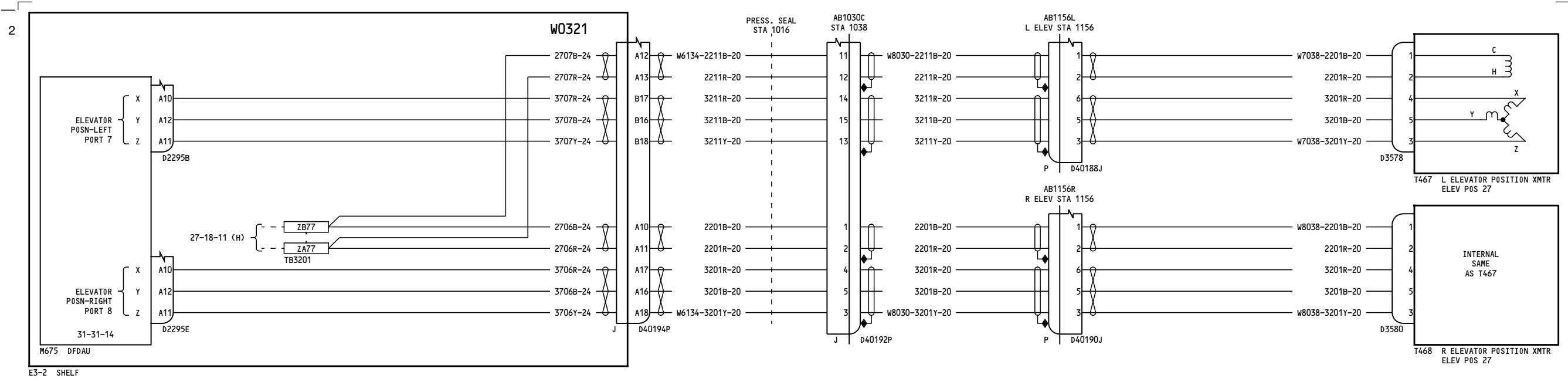
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**27-32-31**

Page 1.1

Mar 31/2005





ALL	<b>ELEVATOR POSITION INDICATION</b>
	D280A103

**27-38-11**

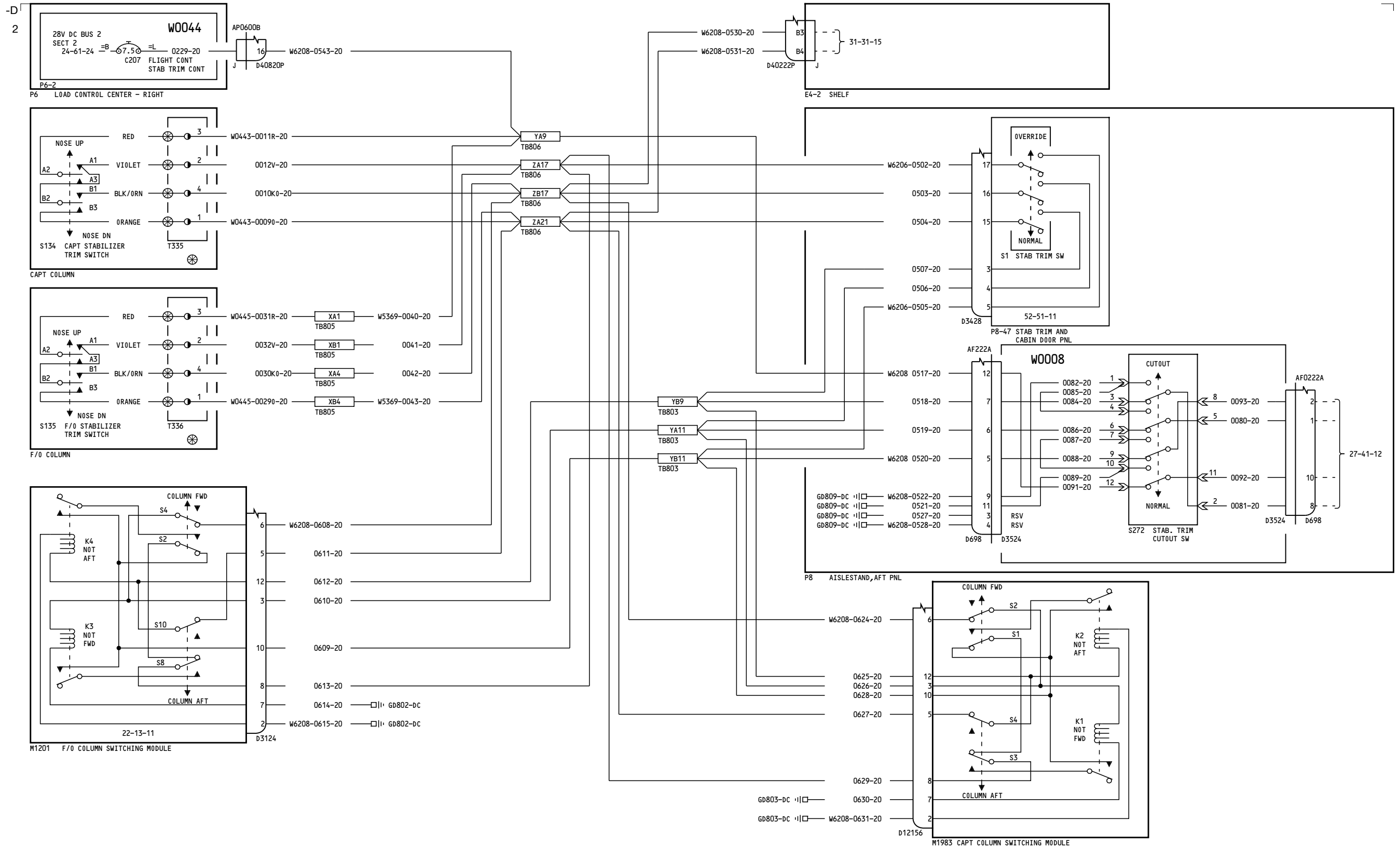
Page 1

Feb 09/2009

**27-38-11**

Page 1

Feb 09/2009



ALL

**HORIZONTAL STABILIZER TRIM CONTROL**

**27-41-11**

Page 1

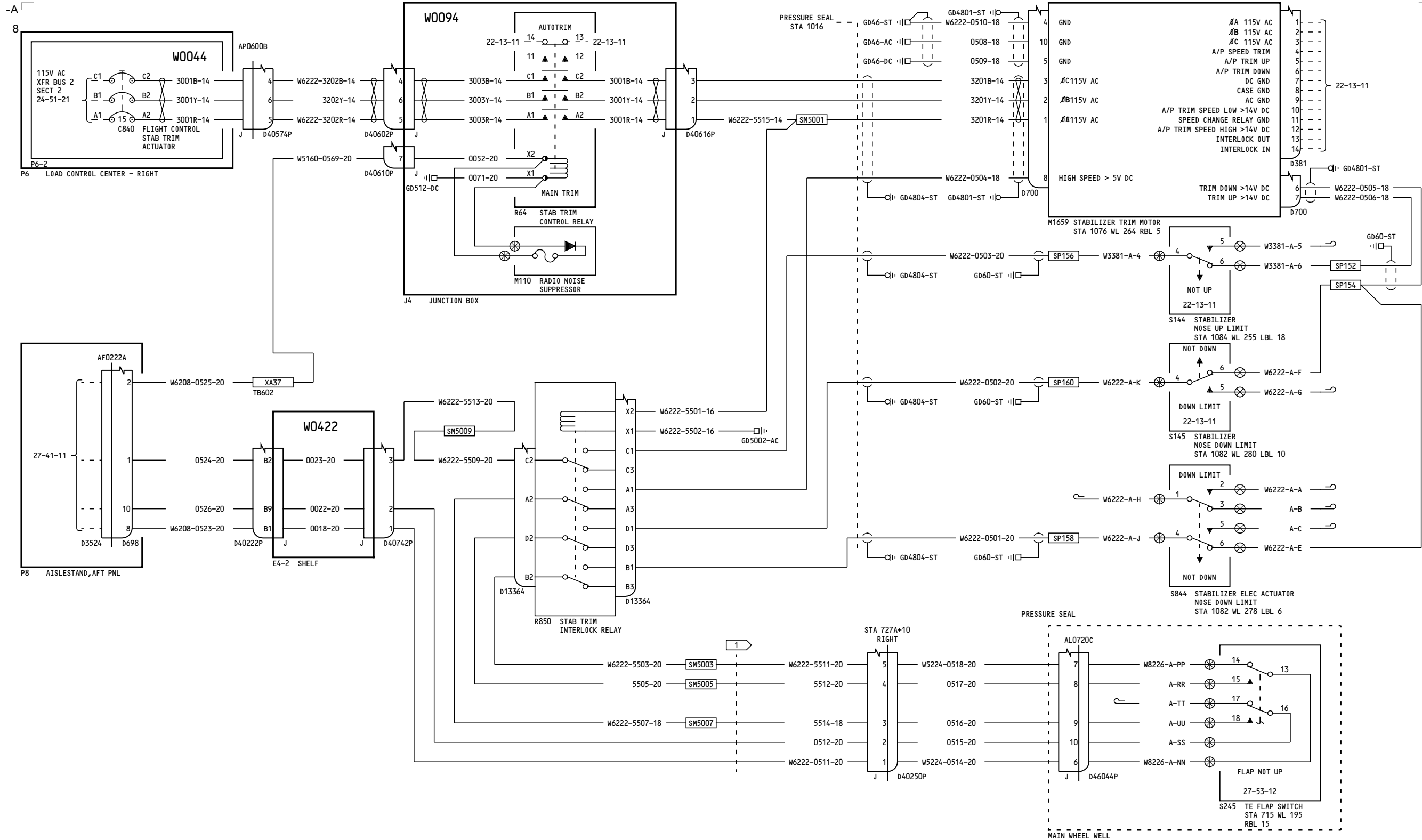
Feb 09/2009

D280A103

**27-41-11**

Page 1

Feb 09/2009



YC001-YC003

HORIZONTAL STABILIZER TRIM CONTROL

27-41-12

Incorporates 27A1228 R01

Page 1.1

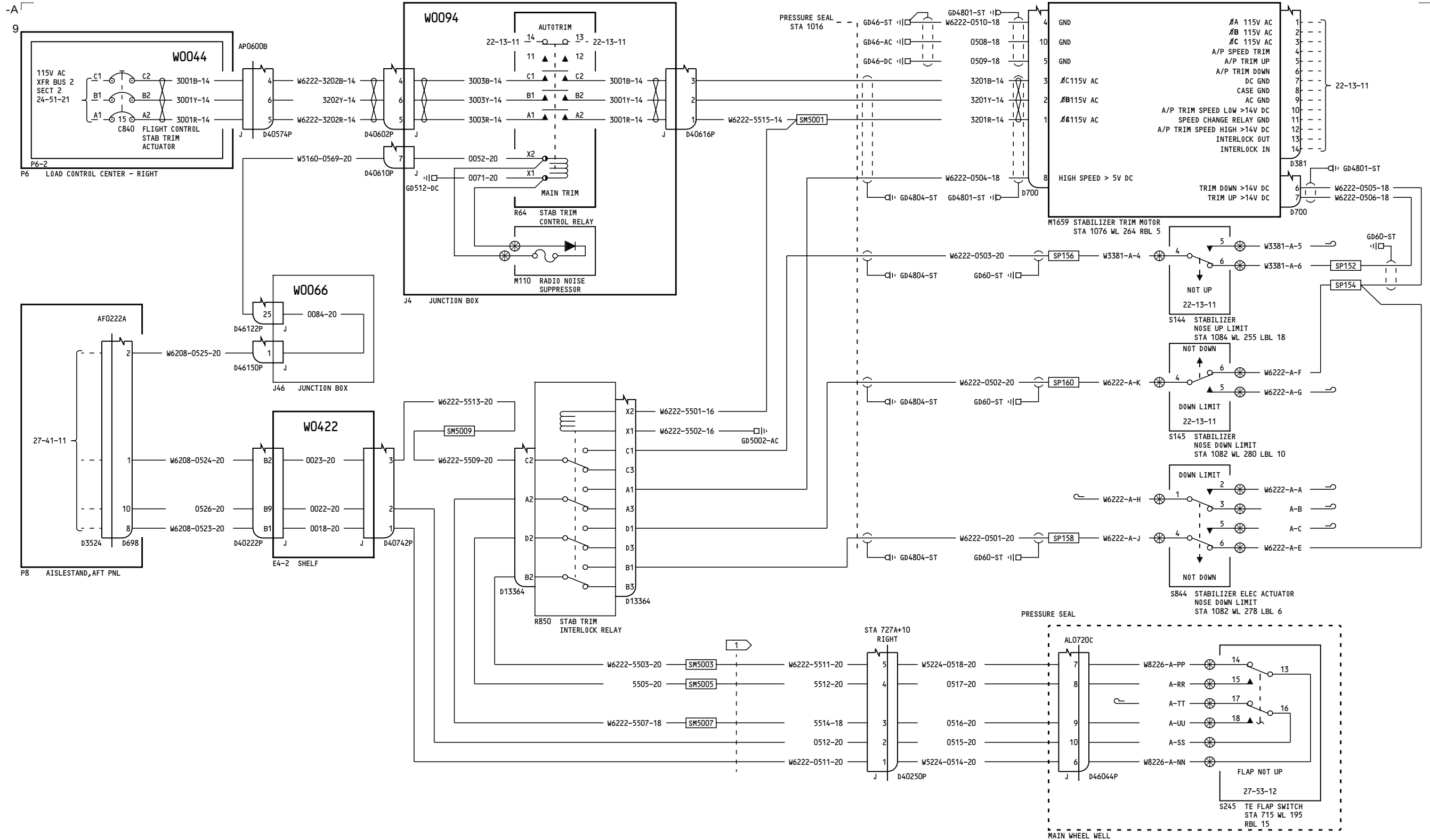
D280A103

Mar 31/2005

27-41-12

Page 1.1

Mar 31/2005



YC004-YC007

**HORIZONTAL STABILIZER TRIM CONTROL**

**27-41-12**

Page 2.1

D280A103

Mar 31/2005

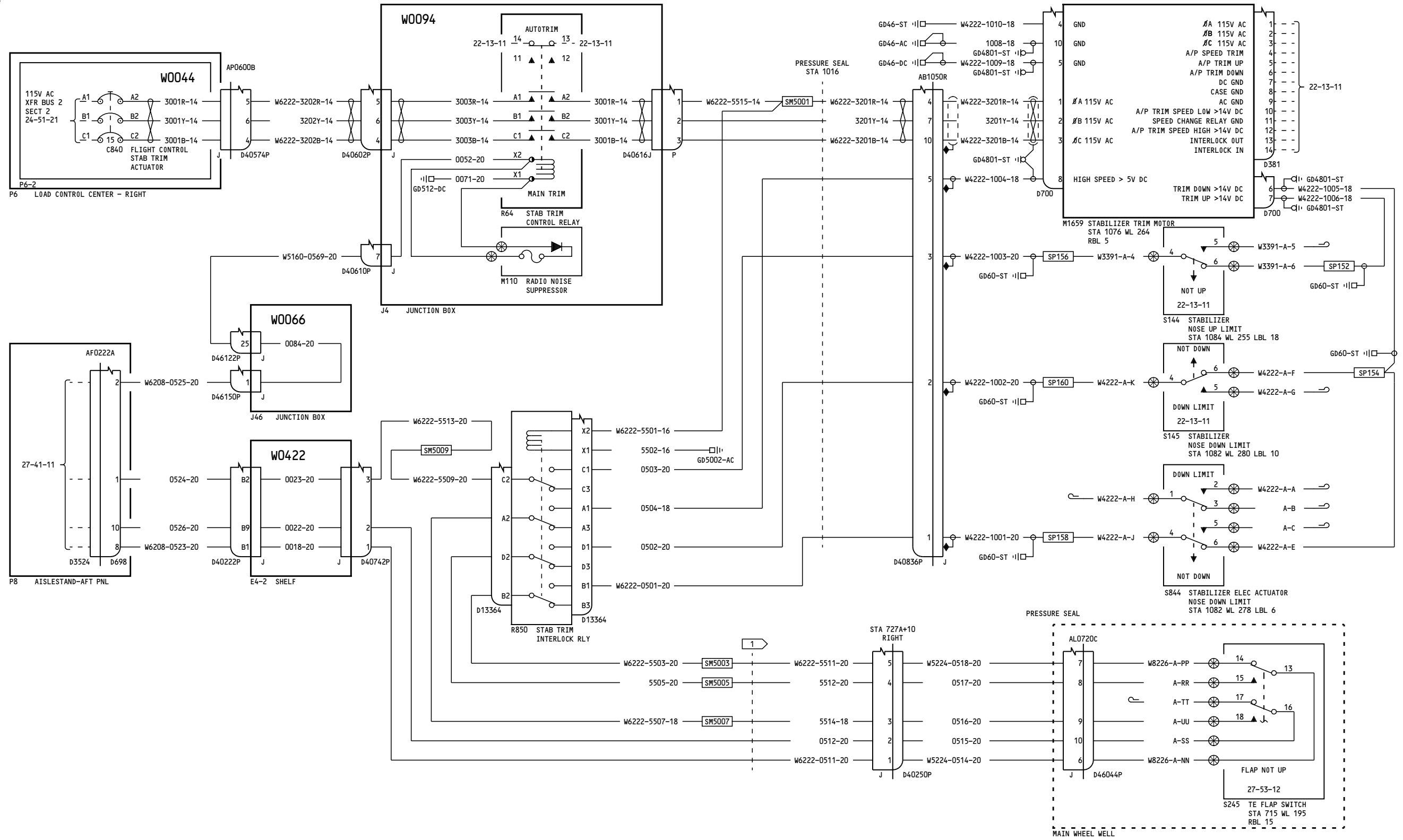
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27A1228 R01

**27-41-12**

Page 2.1

Mar 31/2005

-H  
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YC008-YC011

**HORIZONTAL STABILIZER TRIM CONTROL**

**27-41-12**

Page 3.1

D280A103

Mar 31/2005

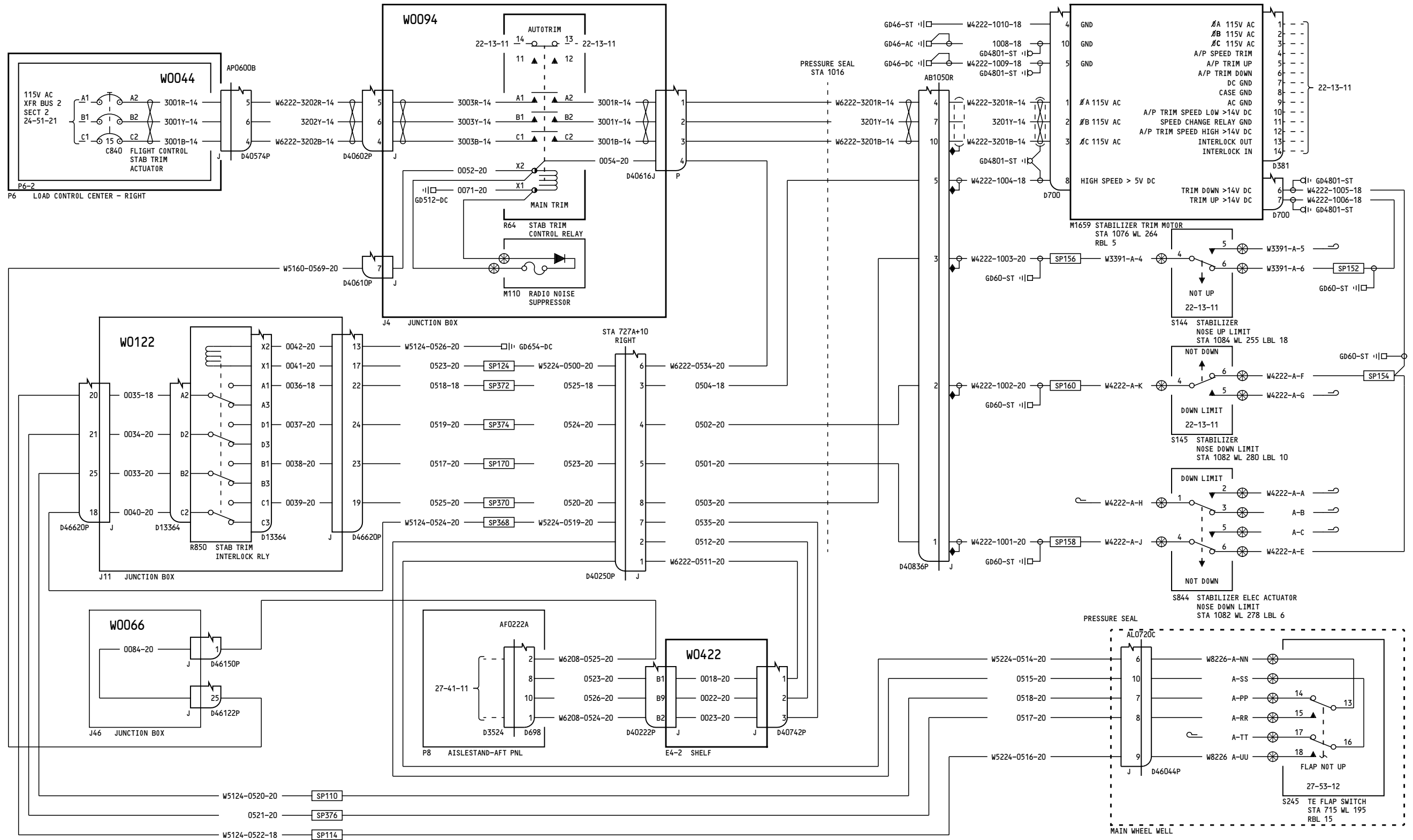
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**27-41-12**

Page 3.1

Mar 31/2005





YC012-YC030

HORIZONTAL STABILIZER TRIM CONTROL

27-41-12

Page 4

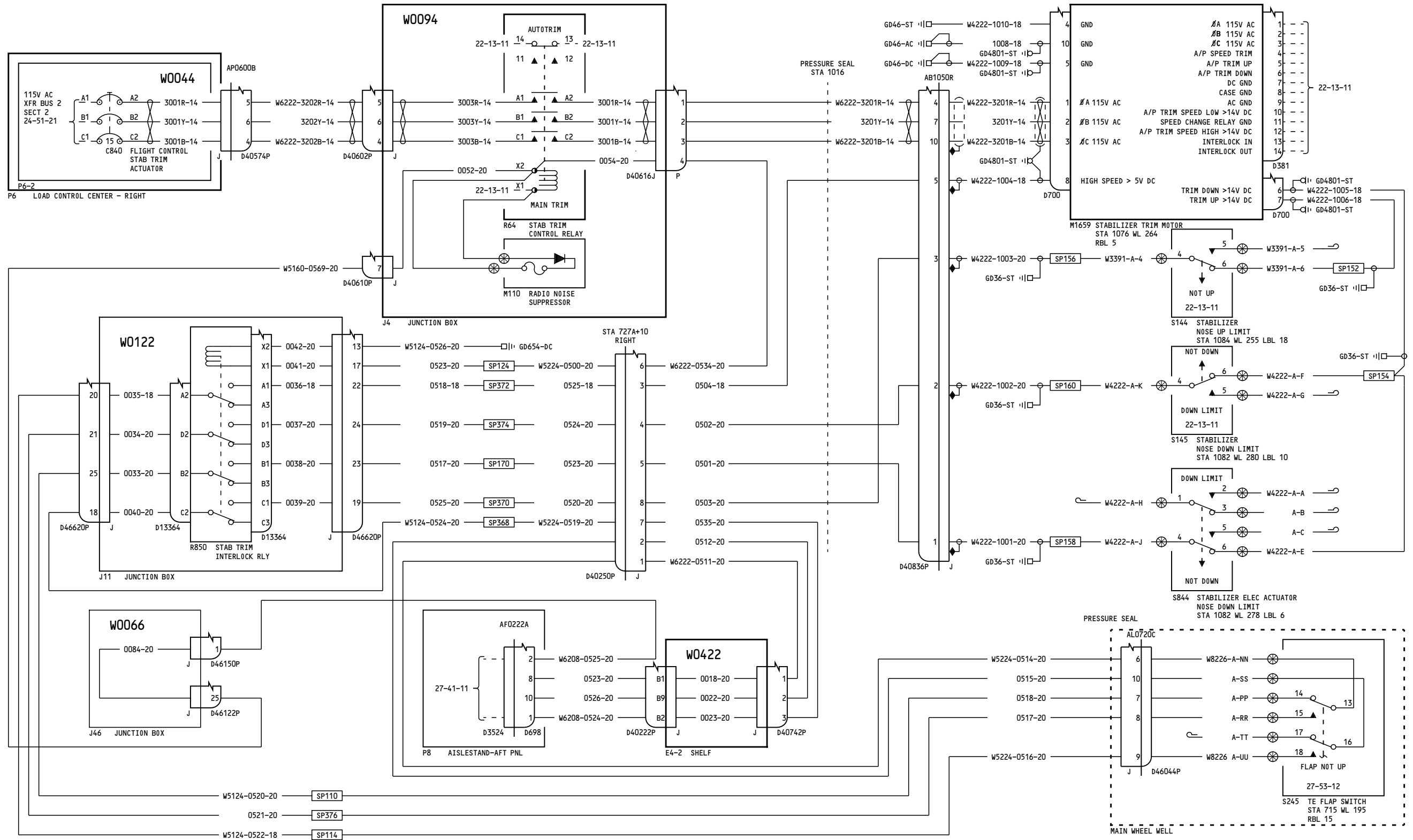
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Jul 17/2007

27-41-12

Page 4

Jul 17/2007



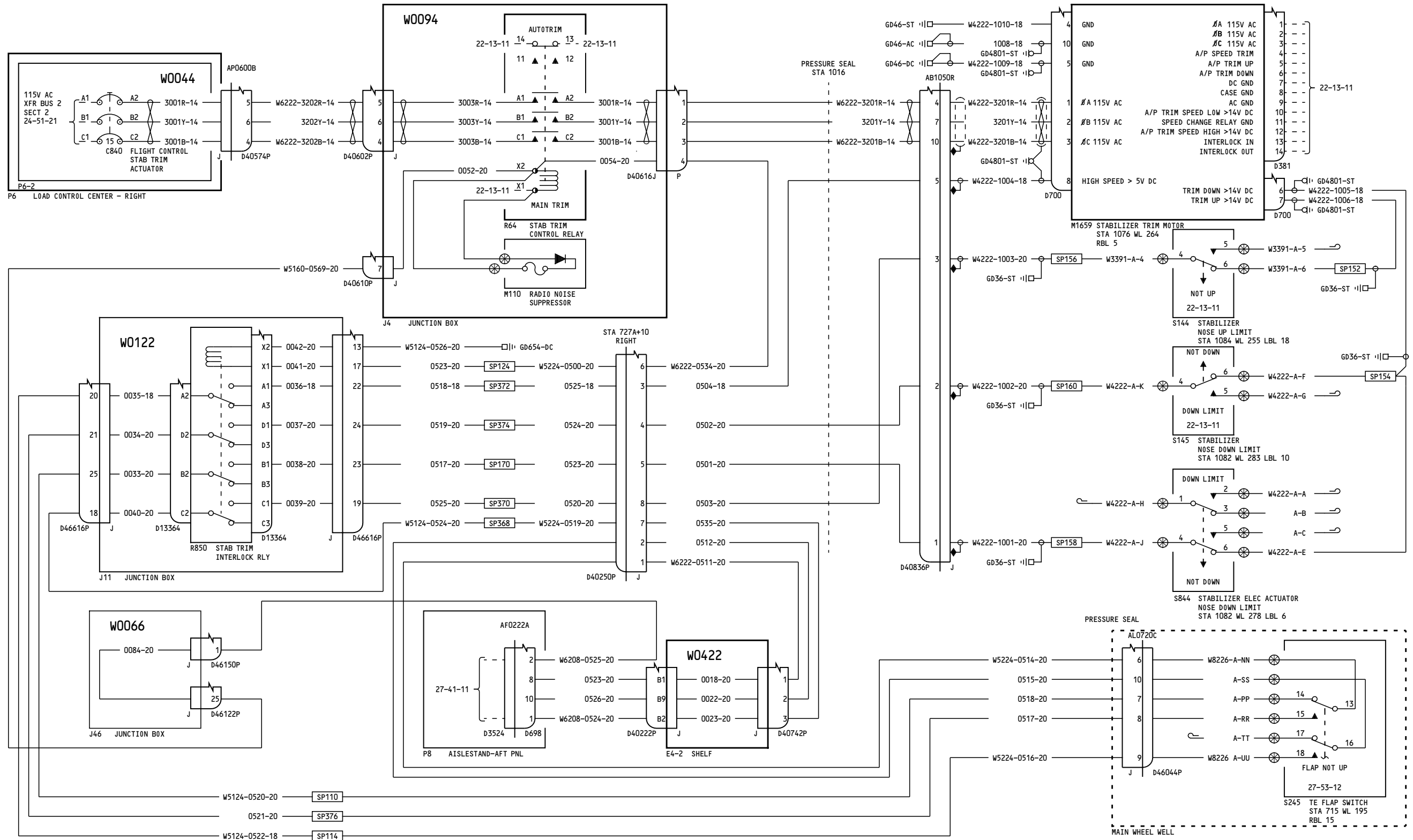
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**HORIZONTAL STABILIZER TRIM CONTROL**

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D280A103

**27-41-12**



YM643-YM652

HORIZONTAL STABILIZER TRIM CONTROL

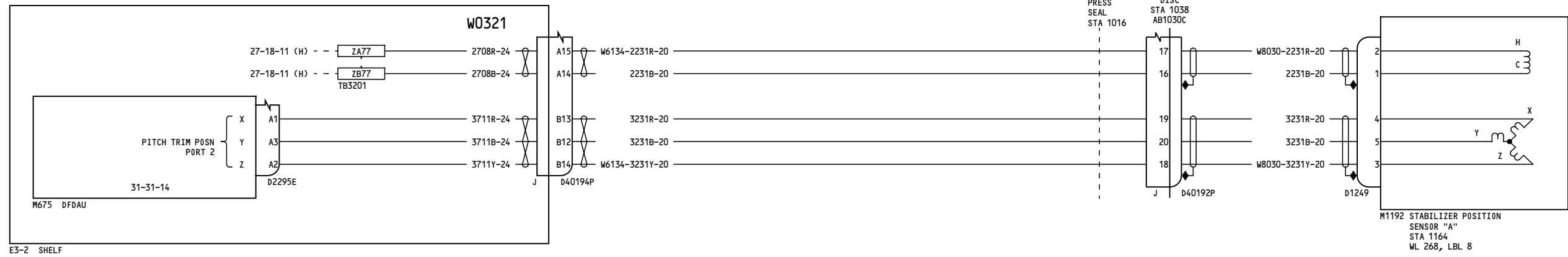
27-41-12

D280A103

27-41-12

-B

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ALL

**HORIZONTAL STABILIZER TRIM INDICATION**

**27-48-11**

Page 1

D280A103

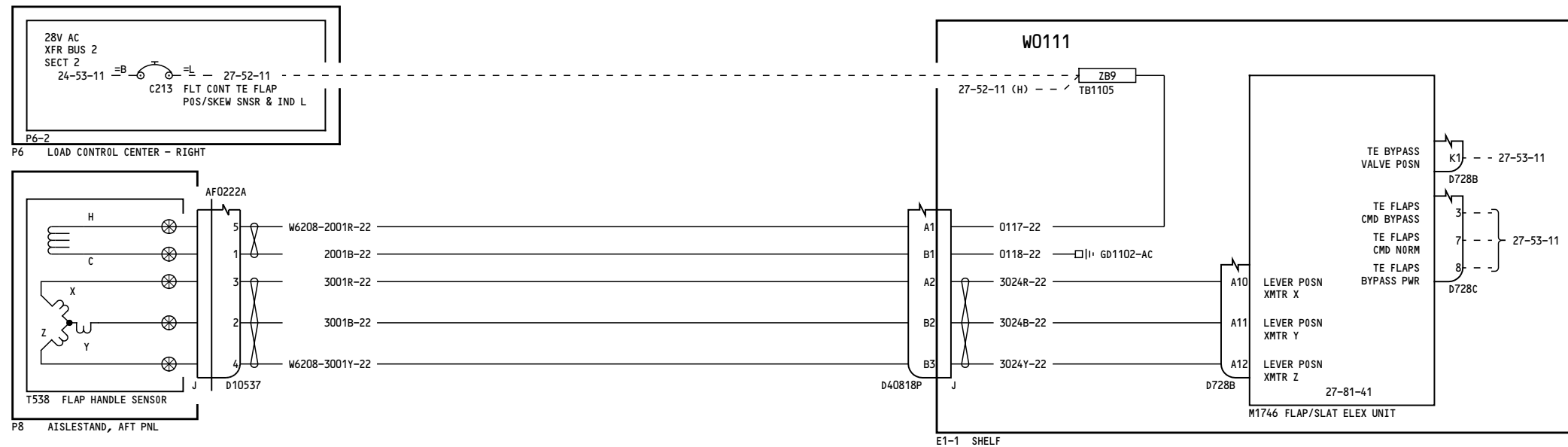
Feb 09/2009

**27-48-11**

Page 1

Feb 09/2009

-C  
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ALL

**TRAILING EDGE UNCOMMANDED  
MOTION PROTECTION**

D280A103

**27-51-11**

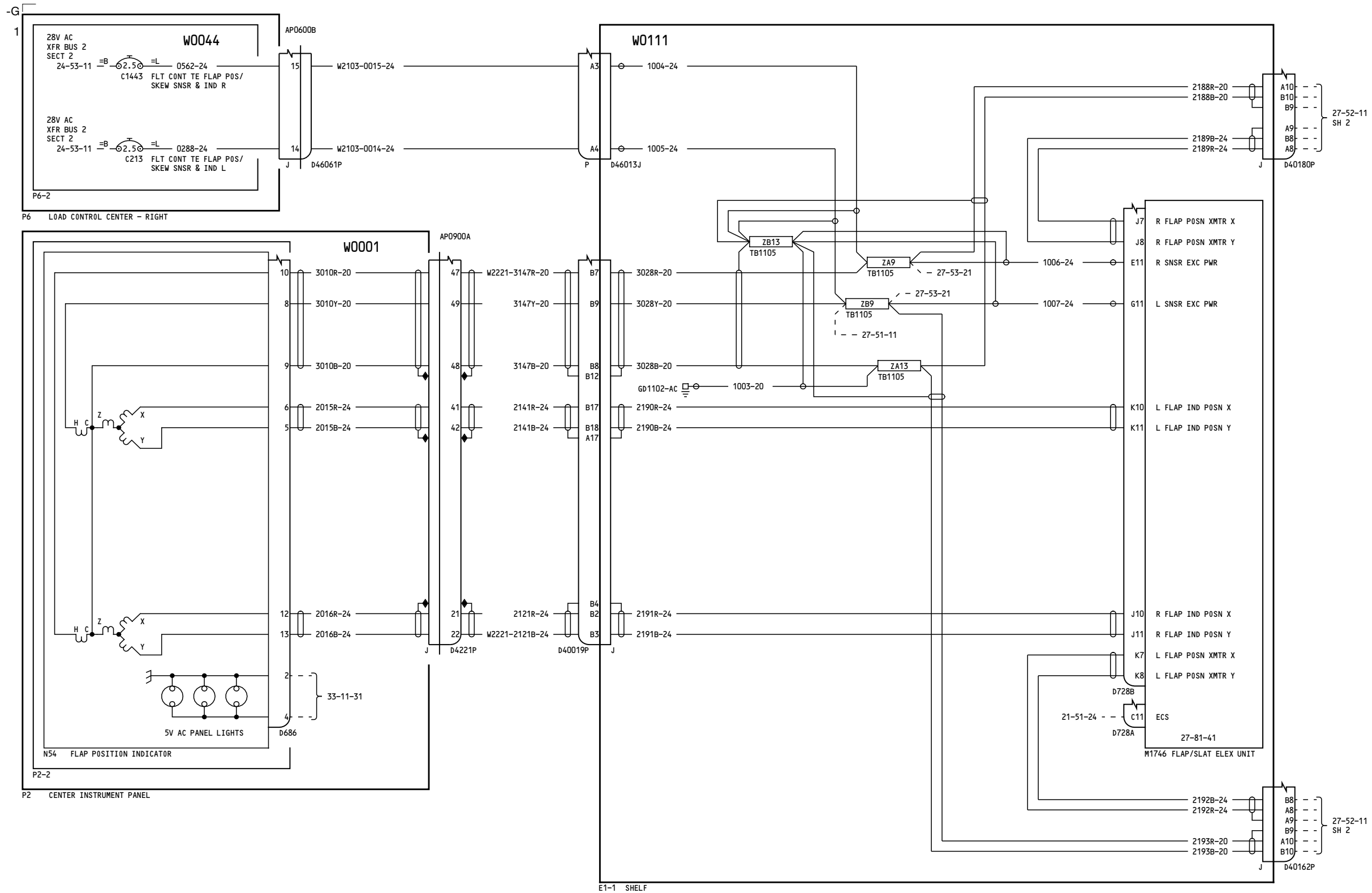
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Feb 09/2009

**27-51-11**

Page 1

Feb 09/2009



YC001-YC007

**TRAILING EDGE FLAP POSITION INDICATION**

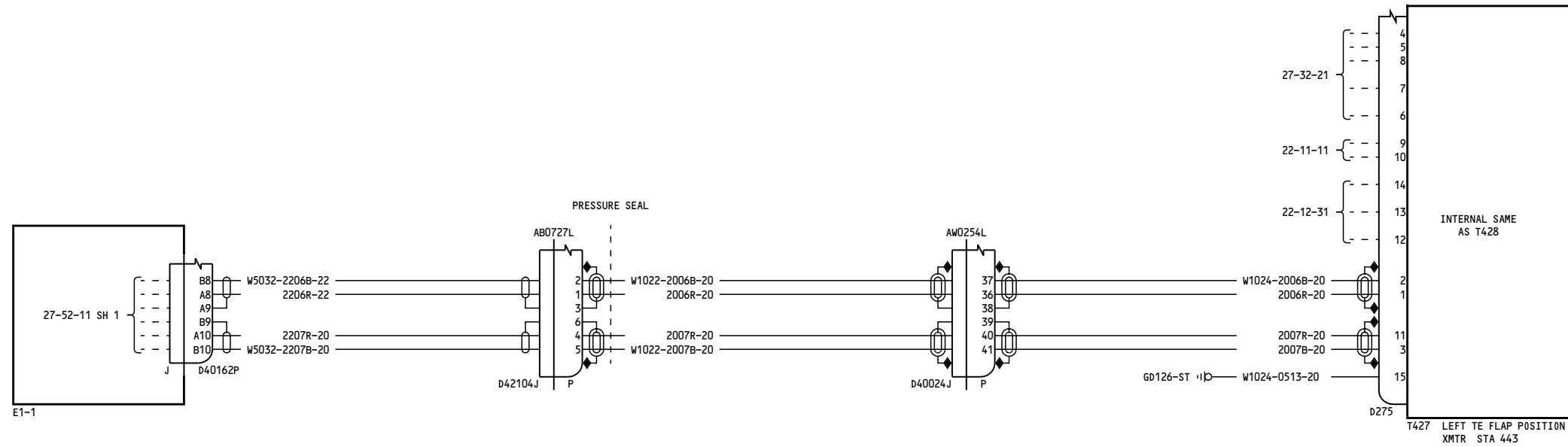
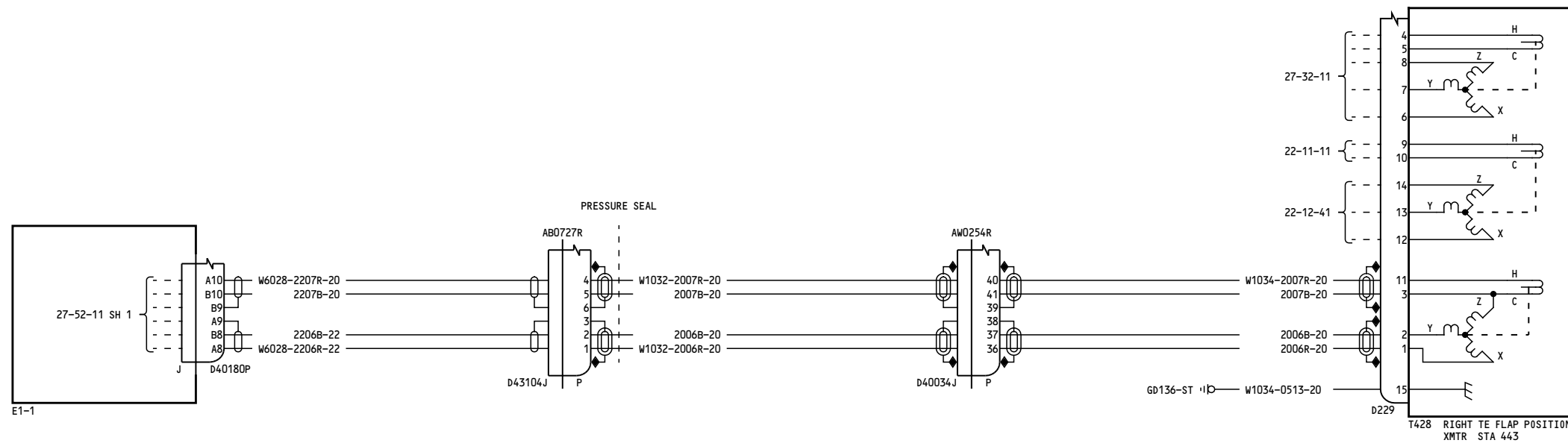
**27-52-11**

Page 1  
Sheet 1  
Jan 18/2007

D280A103

**27-52-11**

Page 1  
Sheet 1  
Jan 18/2007



YC001-YC007

**TRAILING EDGE FLAP POSITION INDICATION**

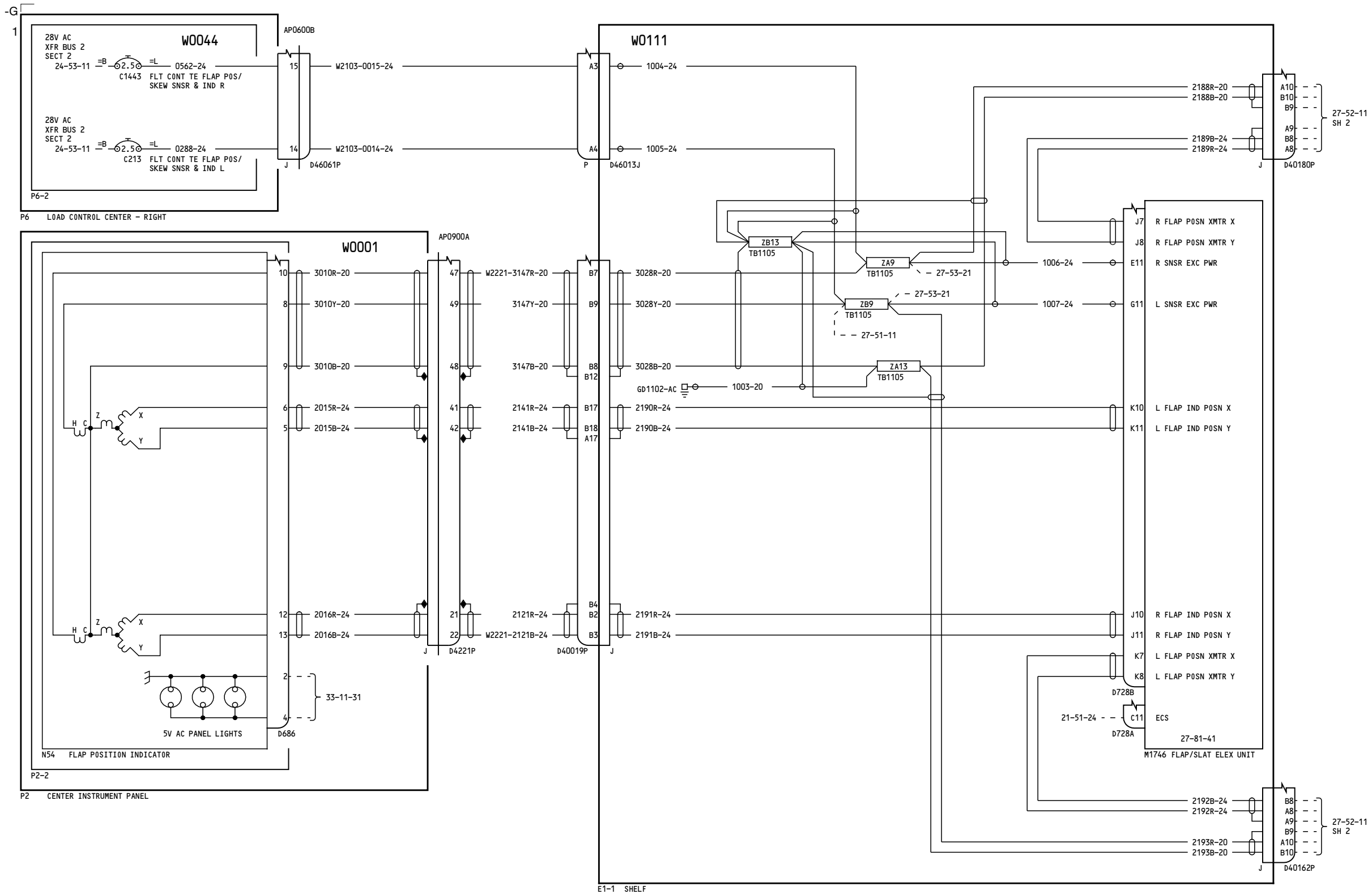
**27-52-11**

Page 1  
Sheet 2  
Aug 13/2008

D280A103

**27-52-11**

Page 1  
Sheet 2  
Aug 13/2008



YC008-YM670

**TRAILING EDGE FLAP POSITION INDICATION**

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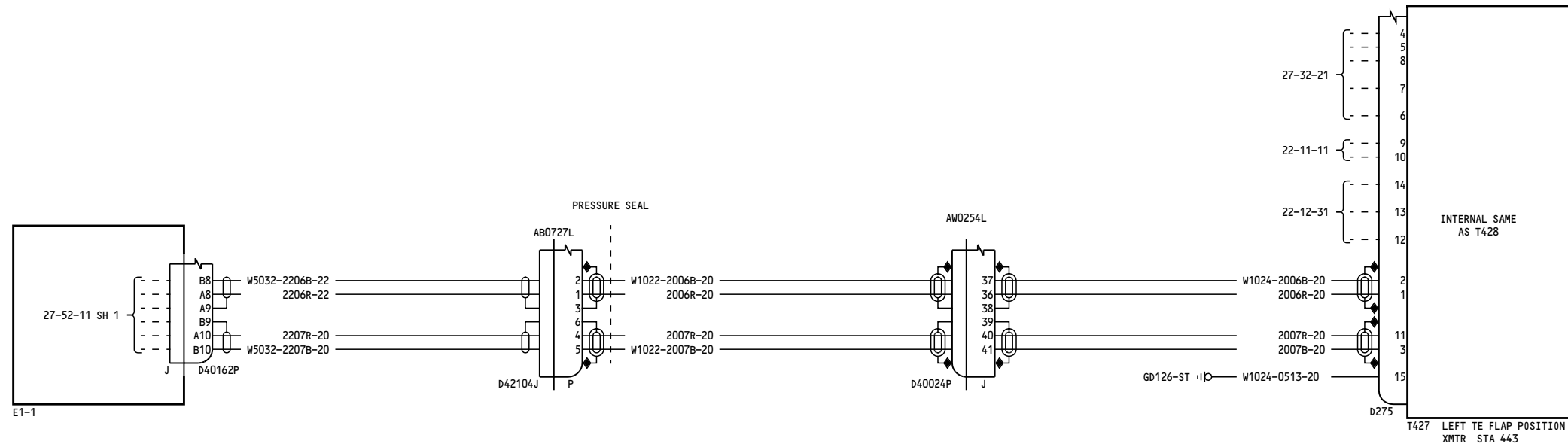
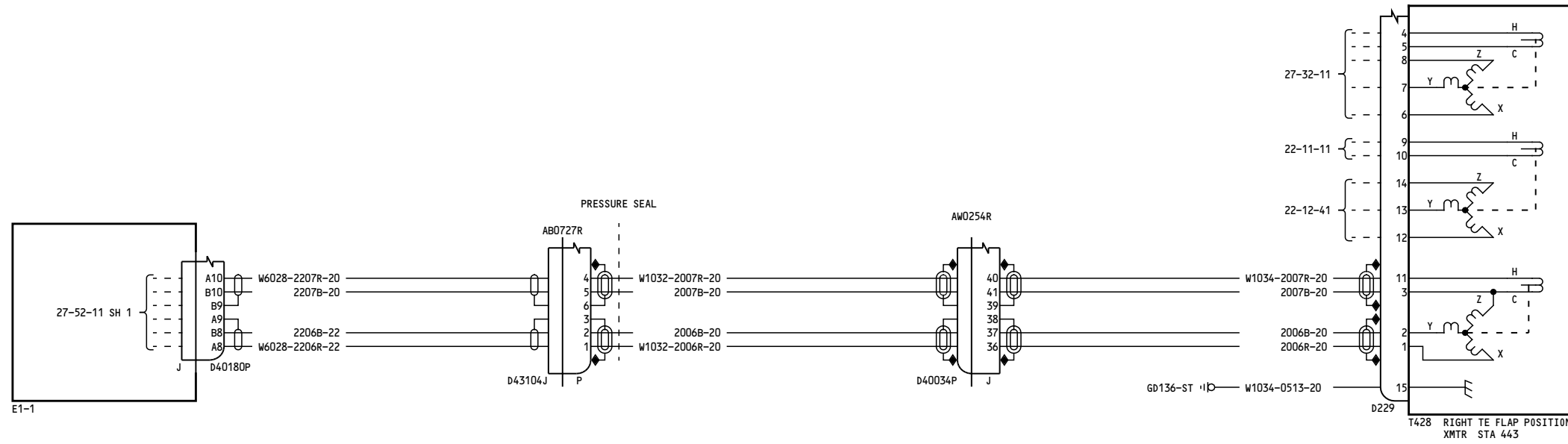
Page 2  
Sheet 1  
Feb 09/2009

D280A103

**27-52-11**

Page 2  
Sheet 1  
Feb 09/2009





YC008-YM670

**TRAILING EDGE FLAP POSITION INDICATION**

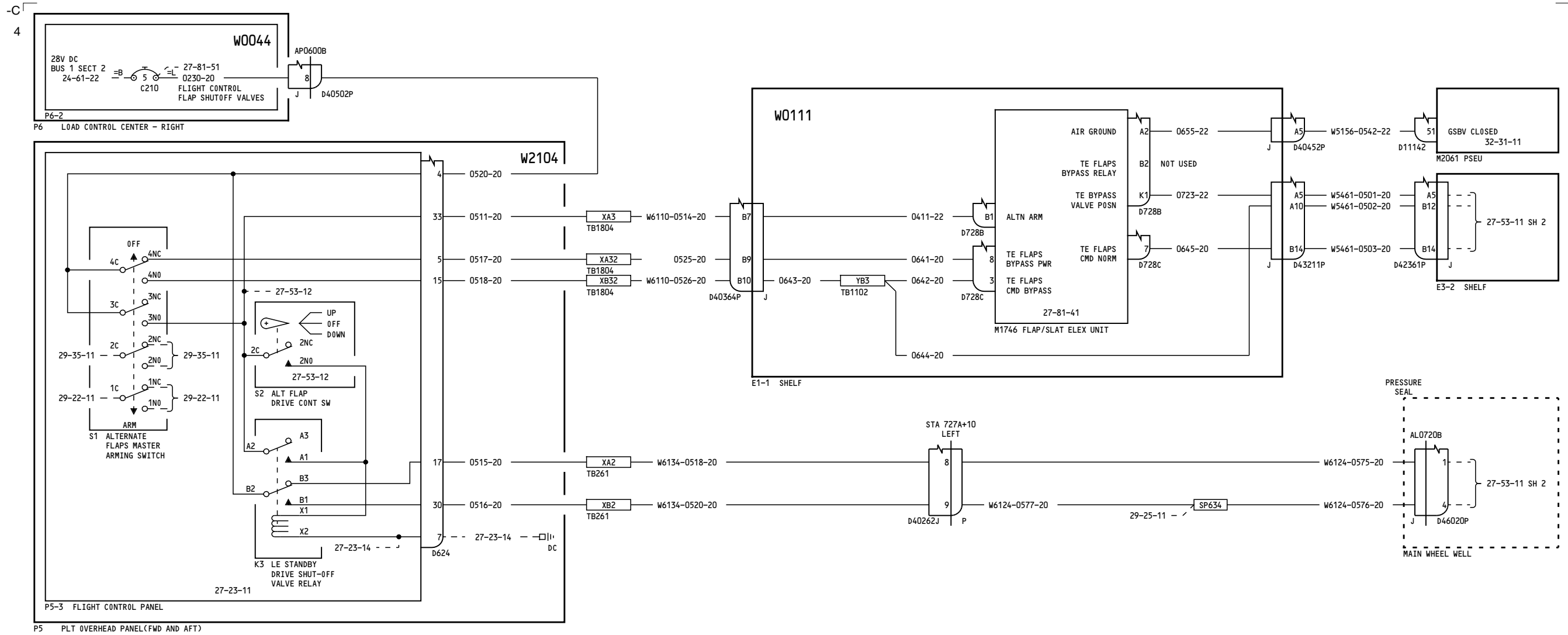
D280A103

**27-52-11**

Page 2  
Sheet 2  
Feb 09/2009

**27-52-11**

Page 2  
Sheet 2  
Feb 09/2009



YC001-YC003

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

D280A103

**27-53-11**

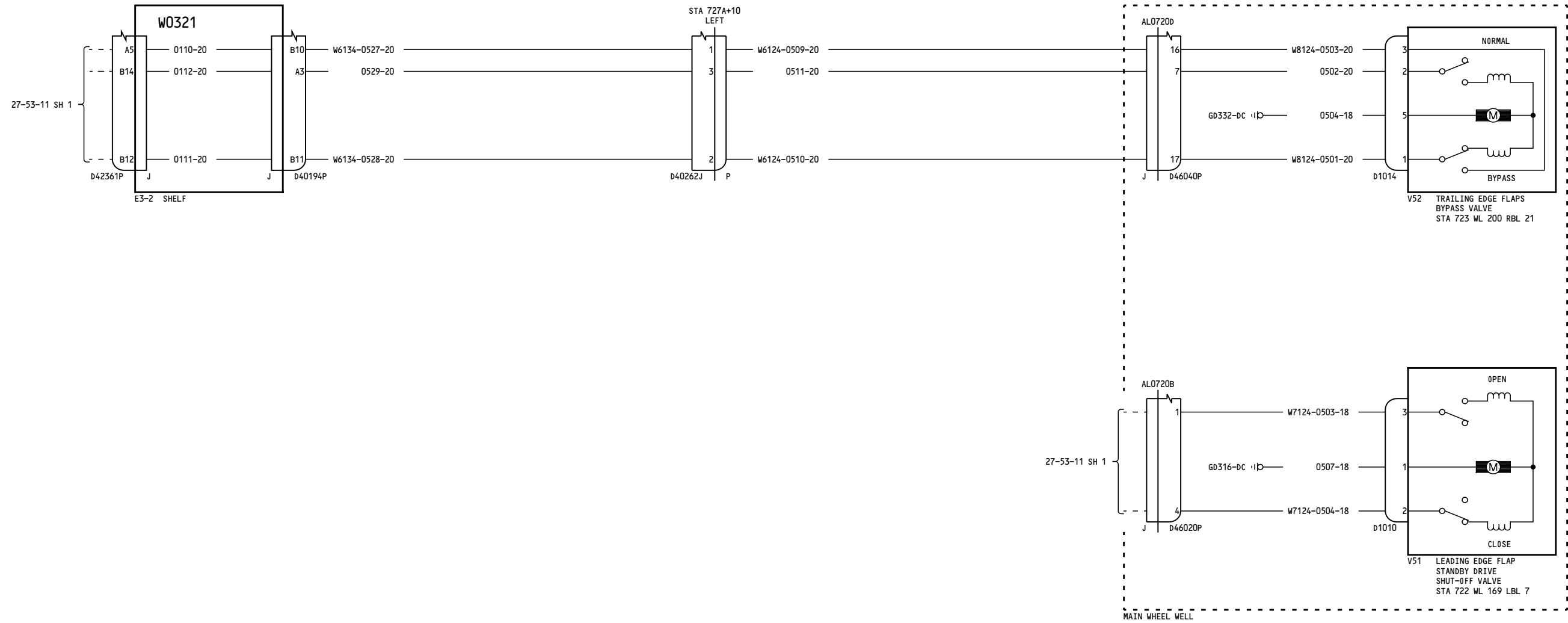
Page 1.1  
Sheet 1  
Mar 31/2005

Incorporates  
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**27-53-11**

Page 1.1  
Sheet 1  
Mar 31/2005

-C  
2



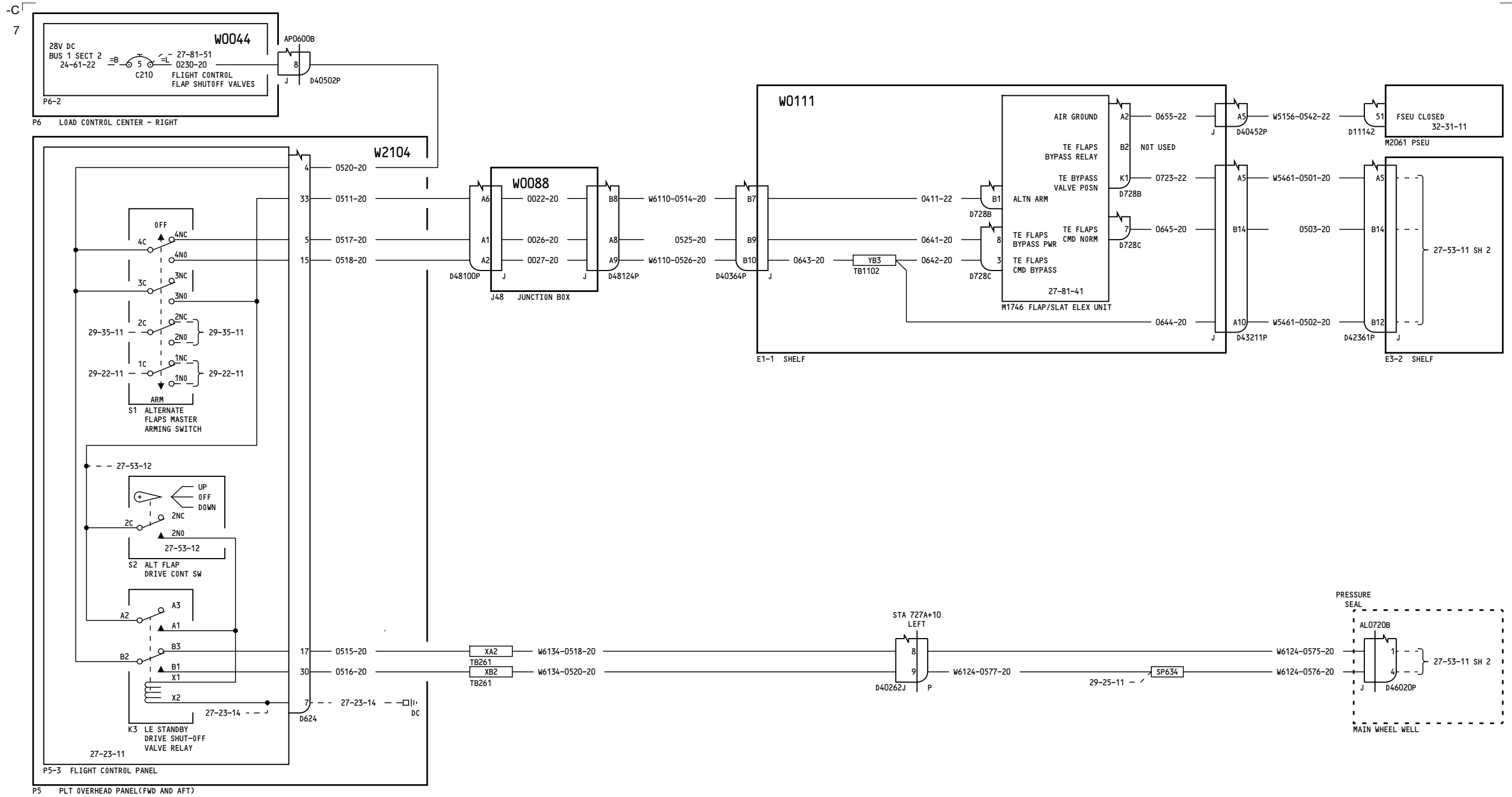
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**27-53-11**

Page 1.1  
Sheet 2  
Mar 31/2005

**27-53-11**

Page 1.1  
Sheet 2  
Mar 31/2005



YC004-YC007

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

**27-53-11**

Page 2.1  
Sheet 1  
Mar 31/2005

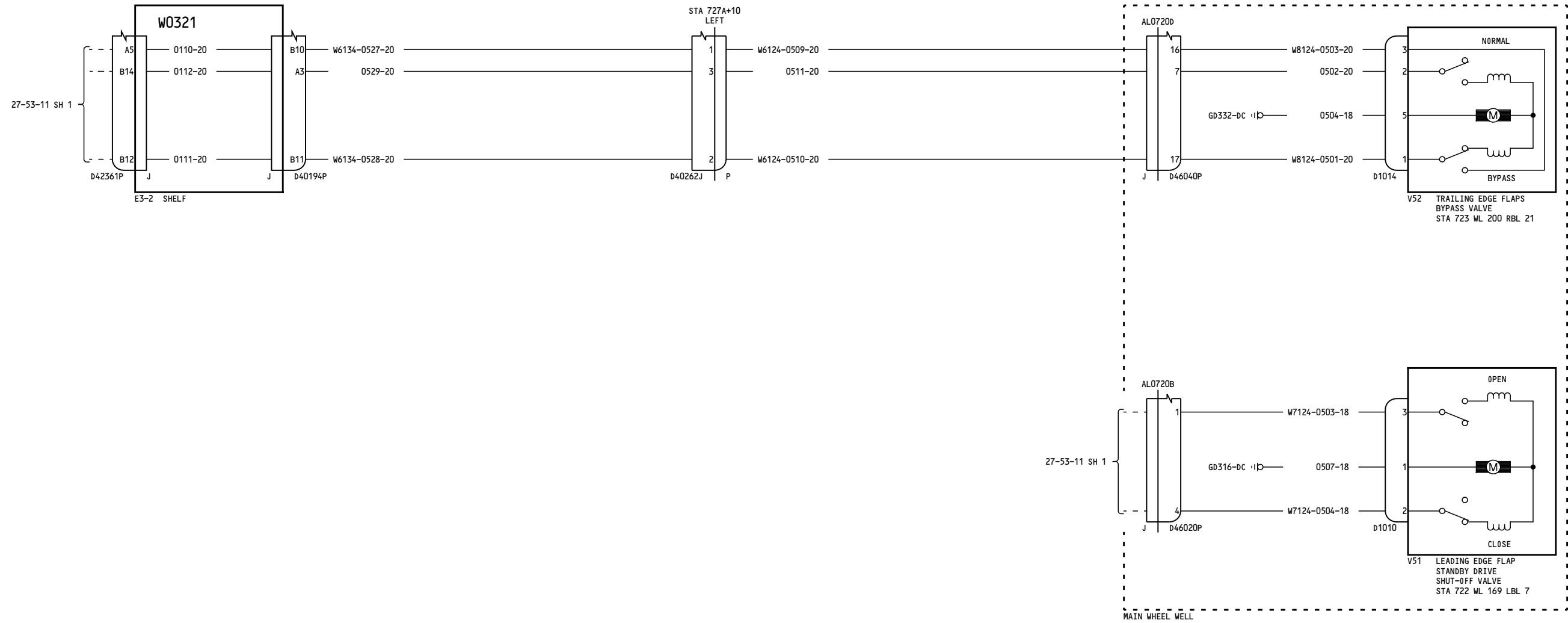
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Incorporates  
27A1219

**27-53-11**

Page 2.1  
Sheet 1  
Mar 31/2005

-C  
2



YC004-YC007

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

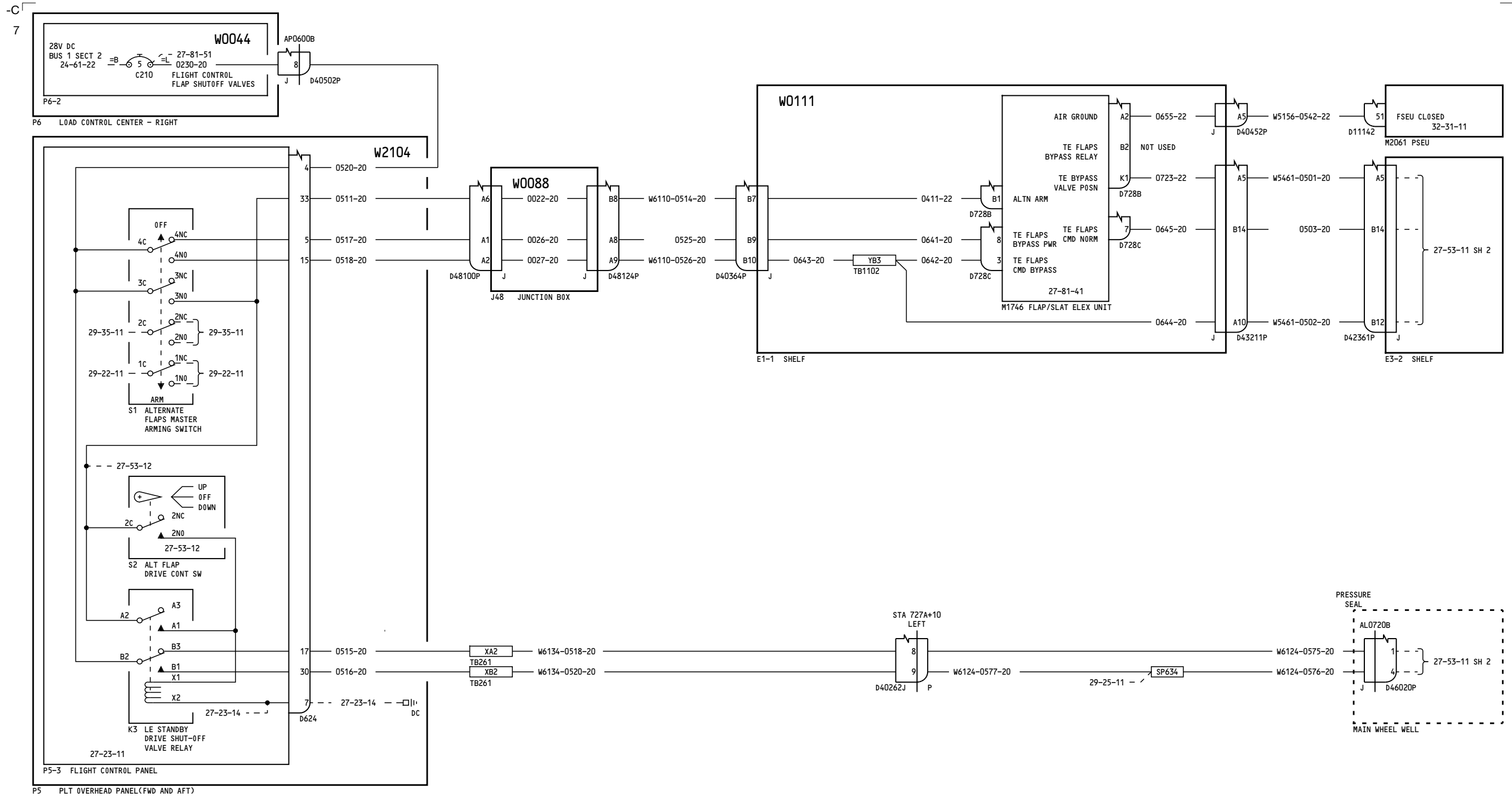
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**27-53-11**

Page 2.1  
Sheet 2  
Mar 31/2005

**27-53-11**

Page 2.1  
Sheet 2  
Mar 31/2005



YC008-YK907, YL421

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

**27-53-11**

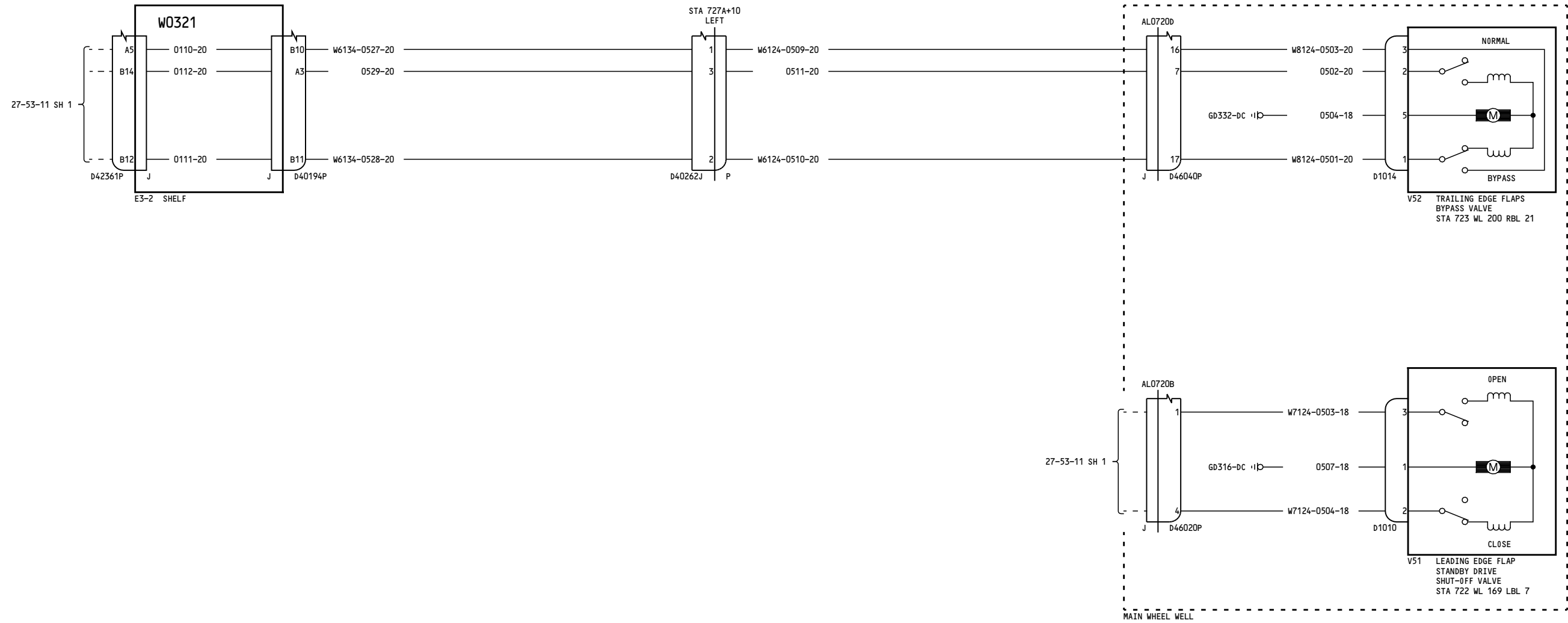
Page 3  
Sheet 1  
Jul 17/2007

D280A103

**27-53-11**

Page 3  
Sheet 1  
Jul 17/2007

-C  
2



YC008-YK907, YL421

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

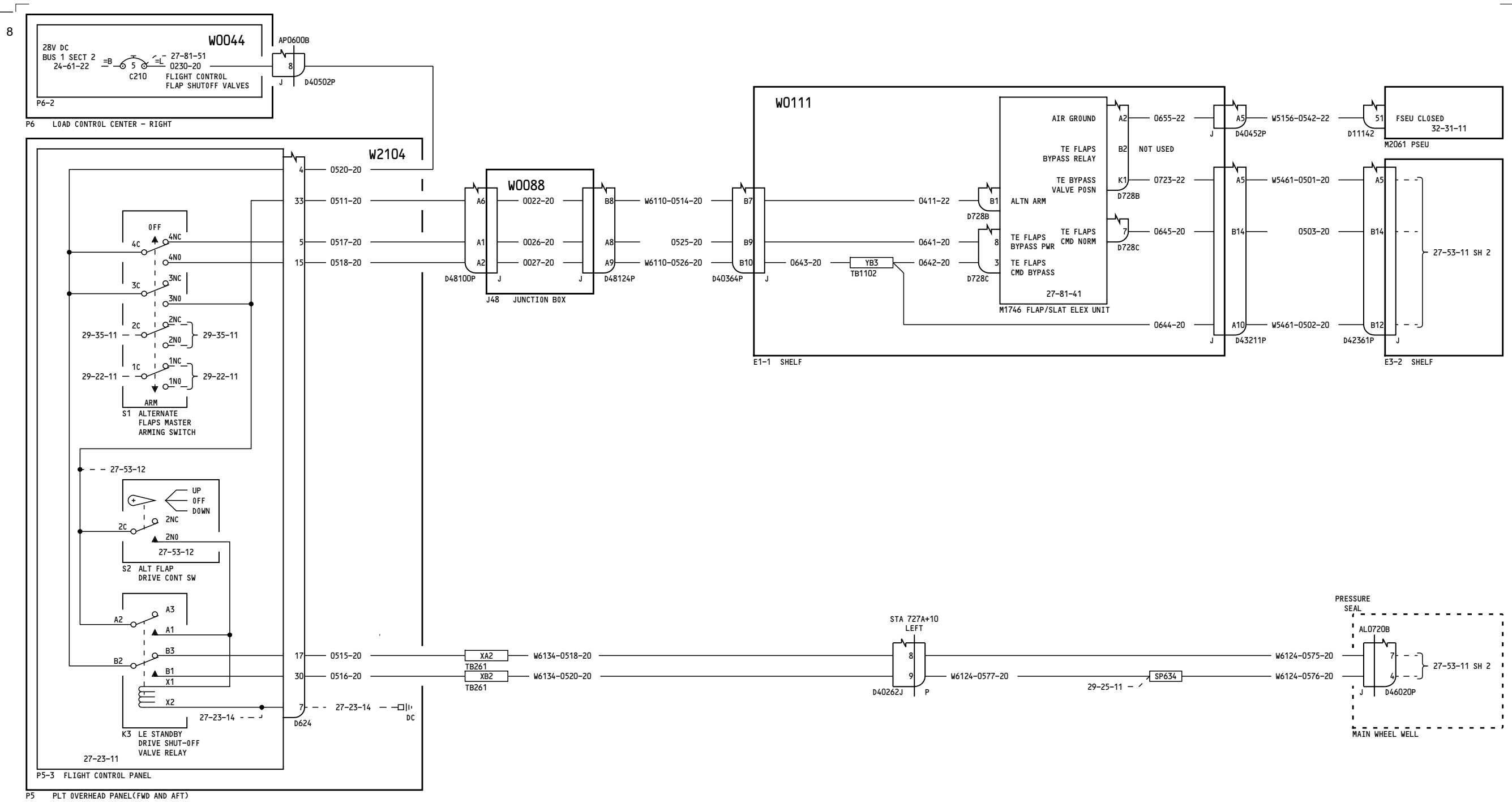
**27-53-11**

Page 3  
Sheet 2  
Jul 17/2007

D280A103

**27-53-11**

Page 3  
Sheet 2  
Jul 17/2007



YK908-YL401, YL422-YM670

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

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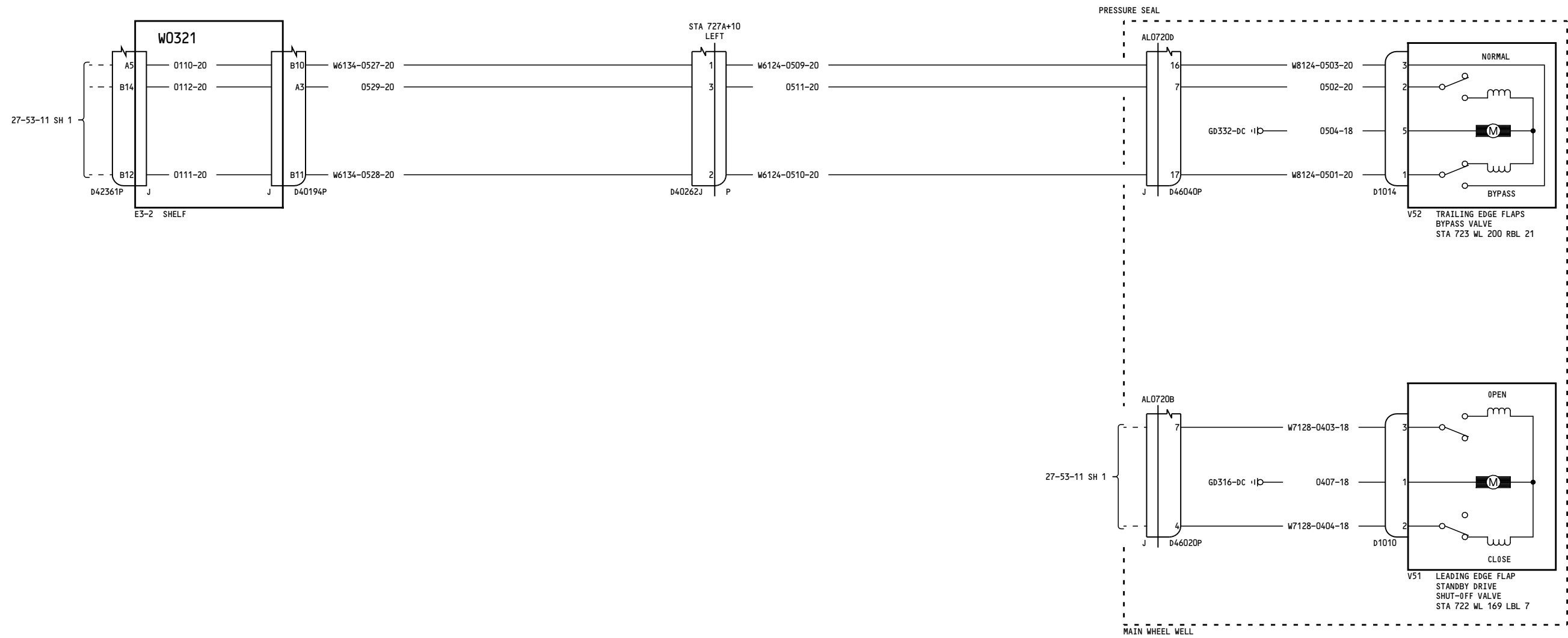
Page 4  
Sheet 1  
Feb 09/2009

D280A103

**27-53-11**

Page 4  
Sheet 1  
Feb 09/2009





YK908-YL401, YL422-YM670

**ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE**

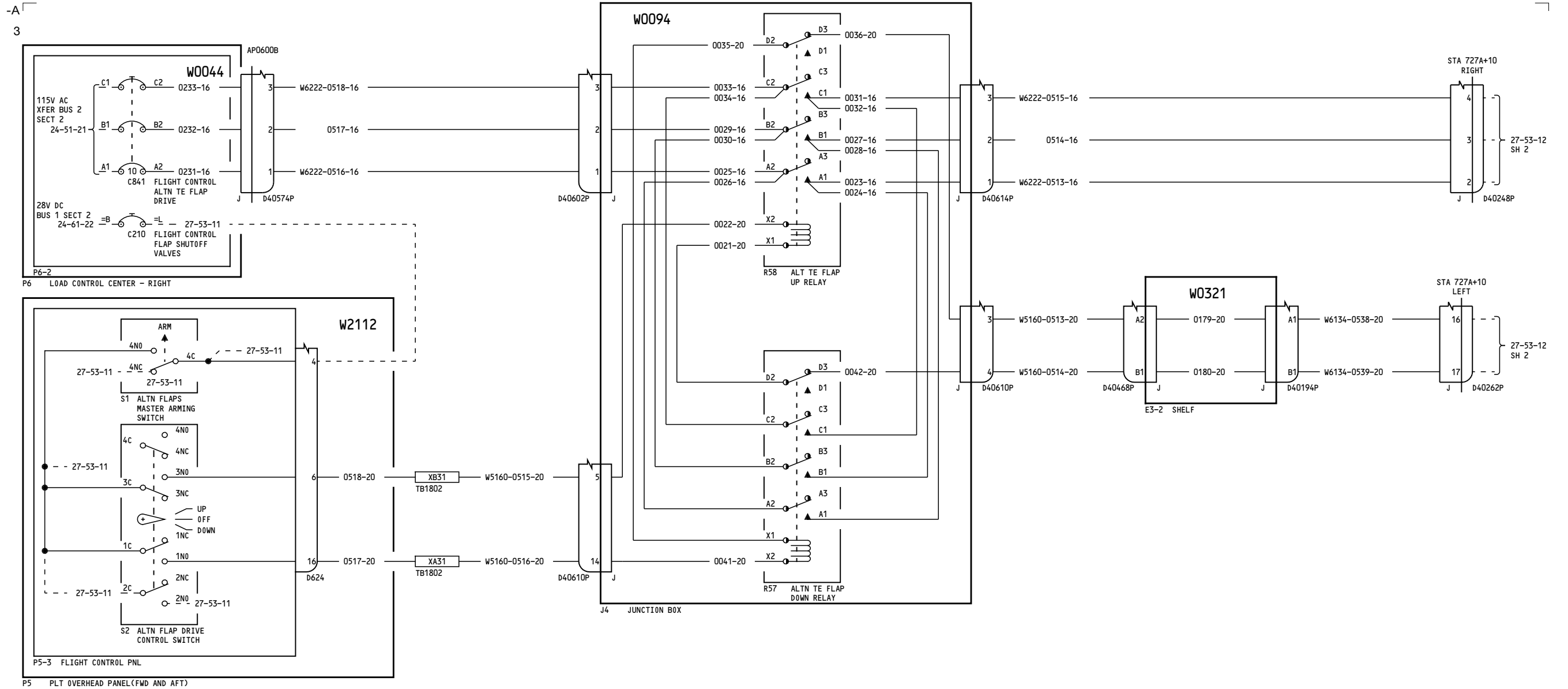
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**27-53-11**

Page 4  
Sheet 2  
Feb 09/2009

**27-53-11**

Page 4  
Sheet 2  
Feb 09/2009



YC001-YC003

**TRAILING EDGE ALTERNATE  
FLAP DRIVE**

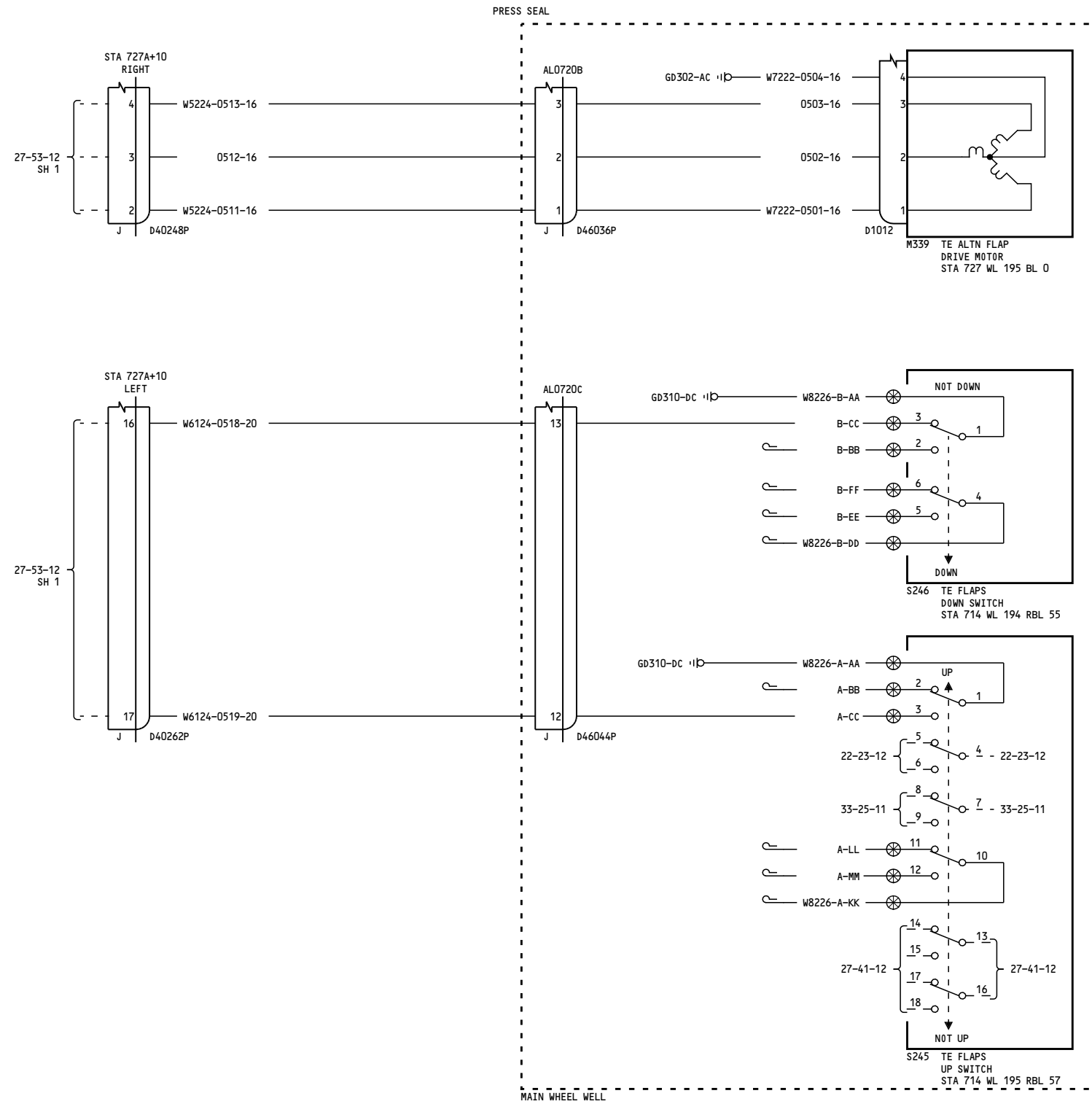
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**27-53-12**

Page 1  
Sheet 1  
Mar 31/2005

**27-53-12**

Page 1  
Sheet 1  
Mar 31/2005



YC001-YC003

**TRAILING EDGE ALTERNATE  
FLAP DRIVE**

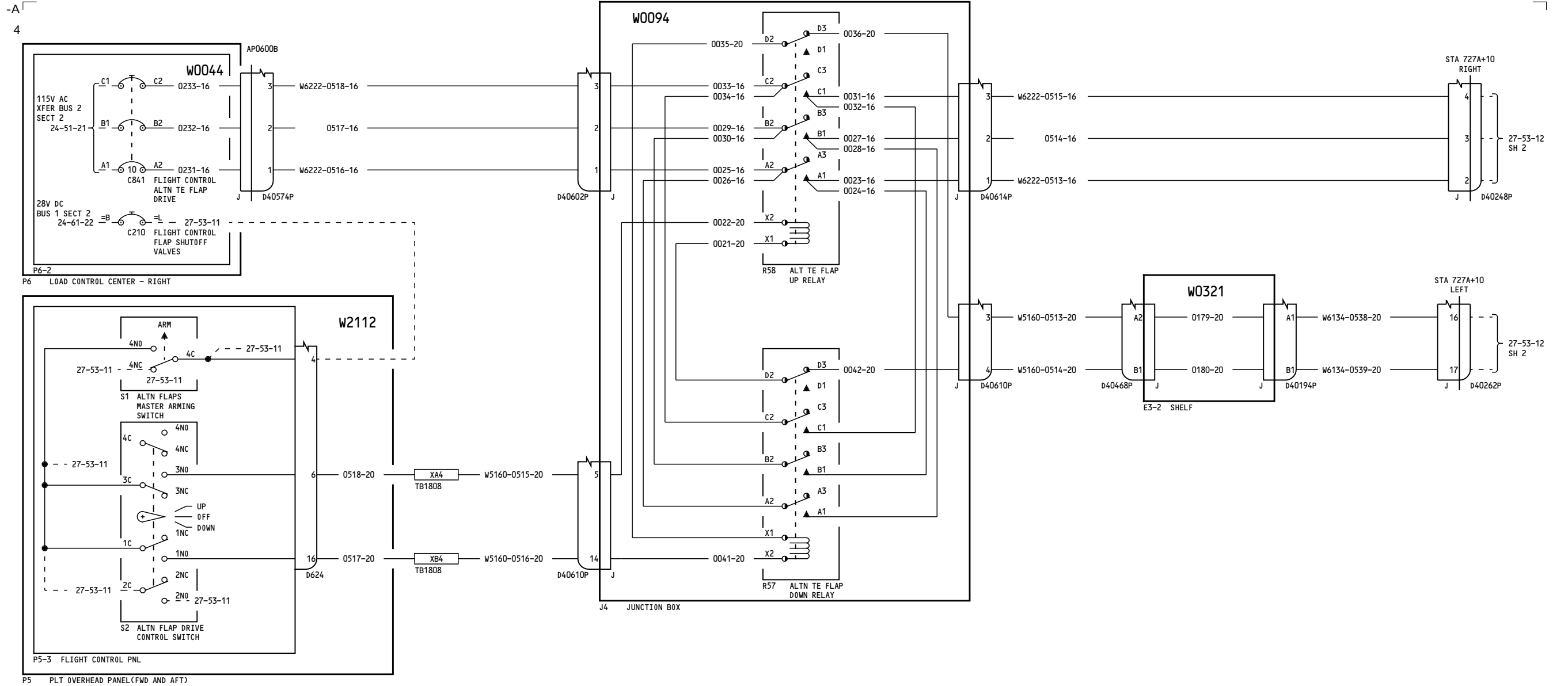
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**27-53-12**

Page 1  
Sheet 2  
Mar 31/2005

**27-53-12**

Page 1  
Sheet 2  
Mar 31/2005



YC004-YK907, YL421

**TRAILING EDGE ALTERNATE  
FLAP DRIVE**

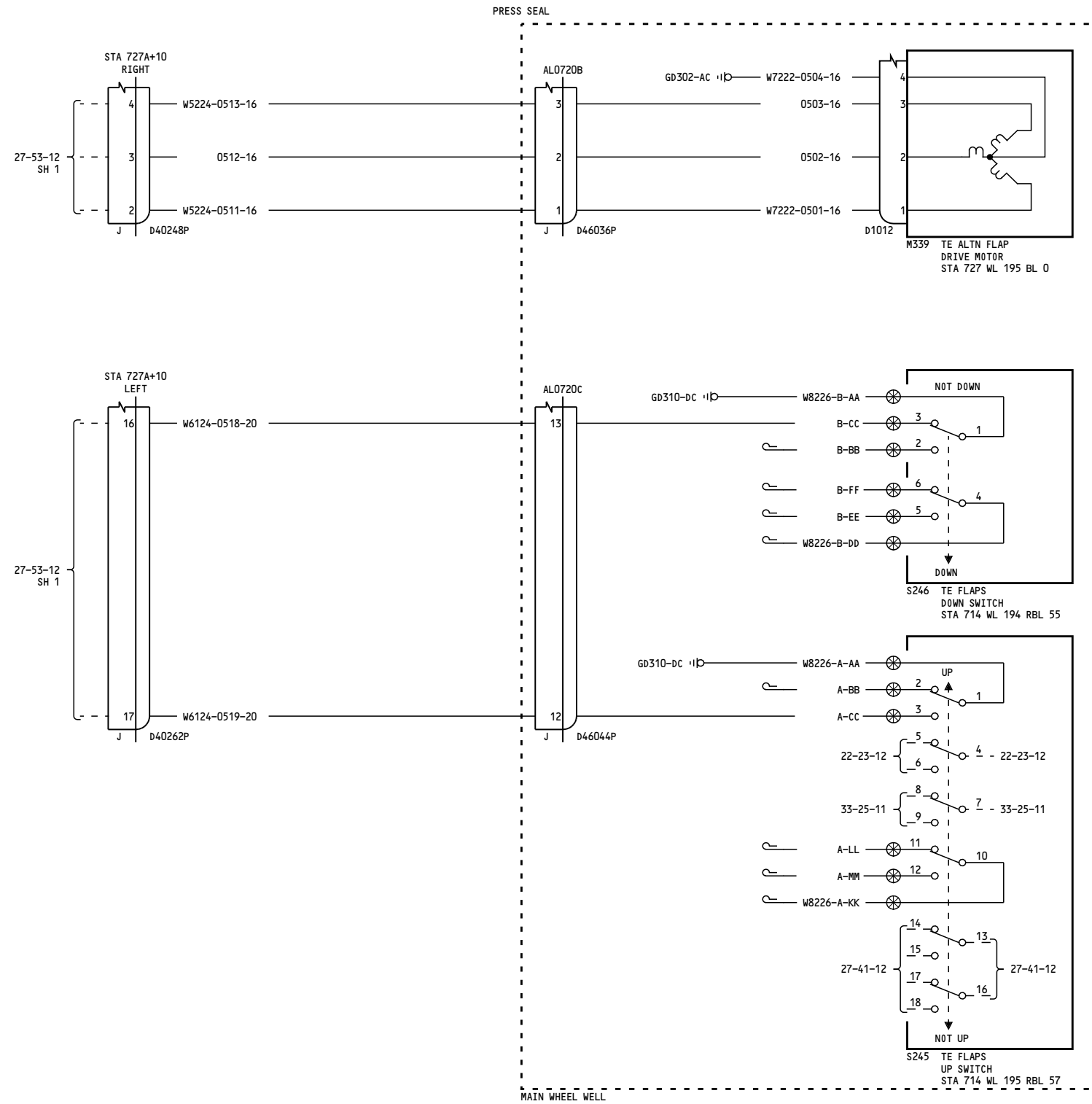
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**27-53-12**

Page 2  
Sheet 1  
Jul 17/2007

**27-53-12**

Page 2  
Sheet 1  
Jul 17/2007



YC004-YK907, YL421

**TRAILING EDGE ALTERNATE  
FLAP DRIVE**

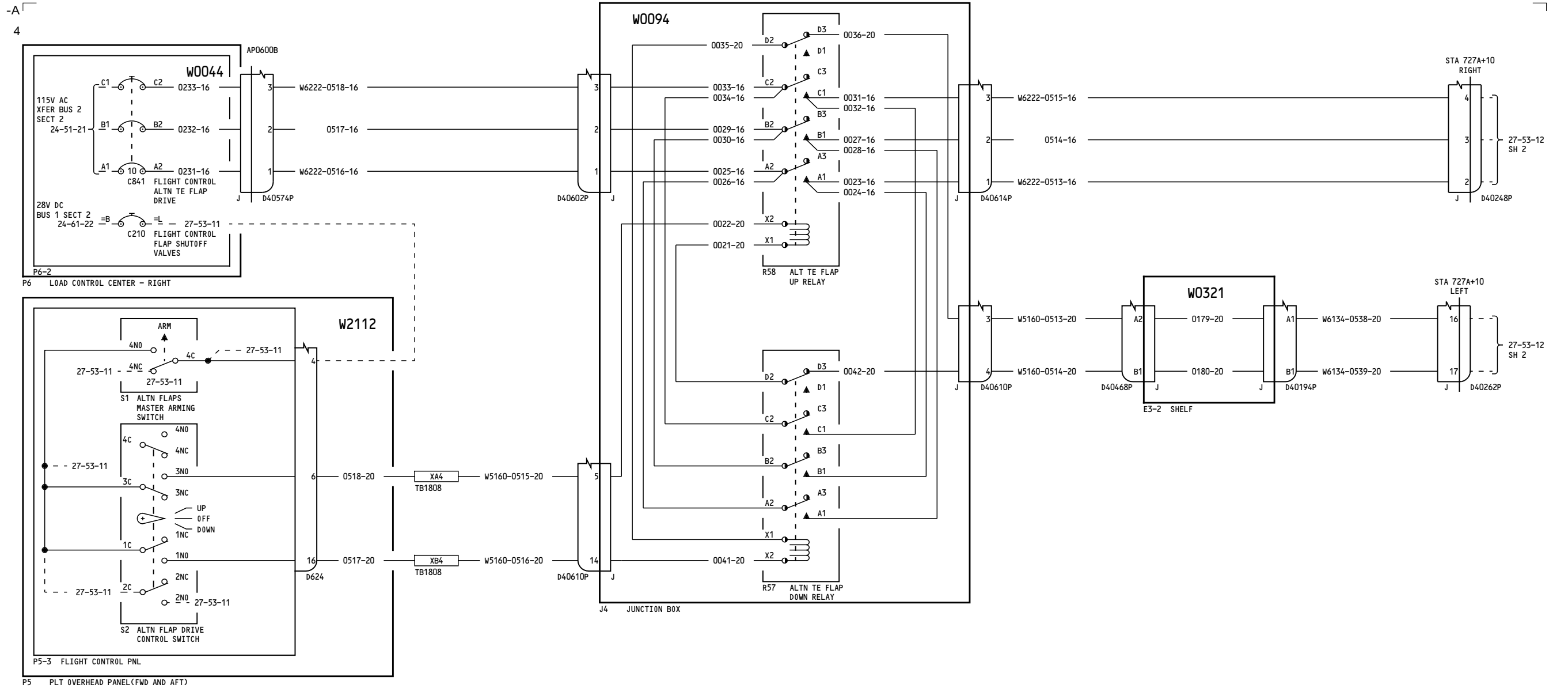
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**27-53-12**

Page 2  
Sheet 2  
Jul 17/2007

**27-53-12**

Page 2  
Sheet 2  
Jul 17/2007



YK908-YK912, YK918-YK919, YL401, YL422-YL429

**TRAILING EDGE ALTERNATE FLAP DRIVE**

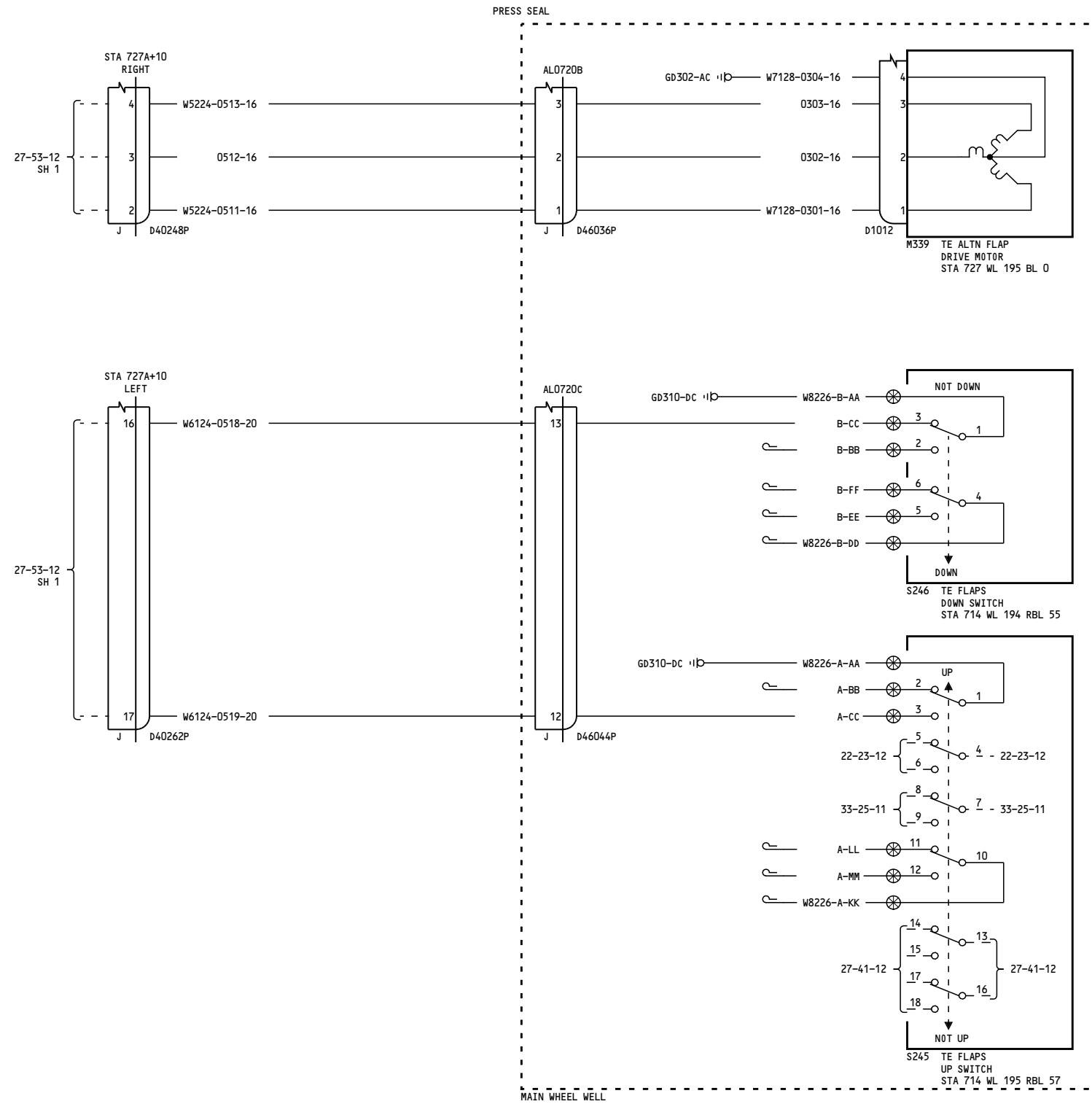
D280A103

**27-53-12**

Page 3  
Sheet 1  
May 11/2009

**27-53-12**

Page 3  
Sheet 1  
May 11/2009



YK908-YK912, YK918-YK919, YL401, YL422-YL429

**TRAILING EDGE ALTERNATE FLAP DRIVE**

D280A103

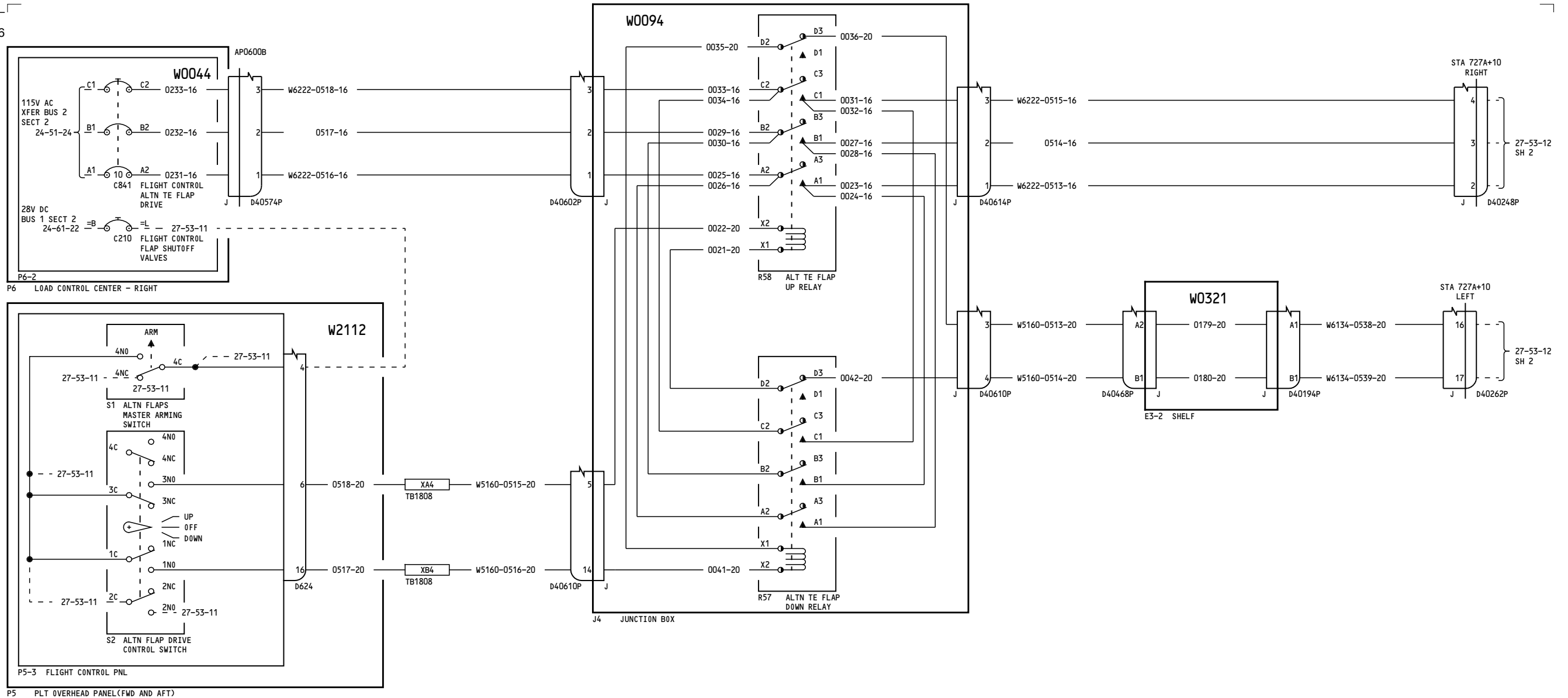
**27-53-12**

Page 3  
Sheet 2  
May 11/2009

**27-53-12**

Page 3  
Sheet 2  
May 11/2009

6



YM643-YM652

**TRAILING EDGE ALTERNATE  
FLAP DRIVE**

D280A103

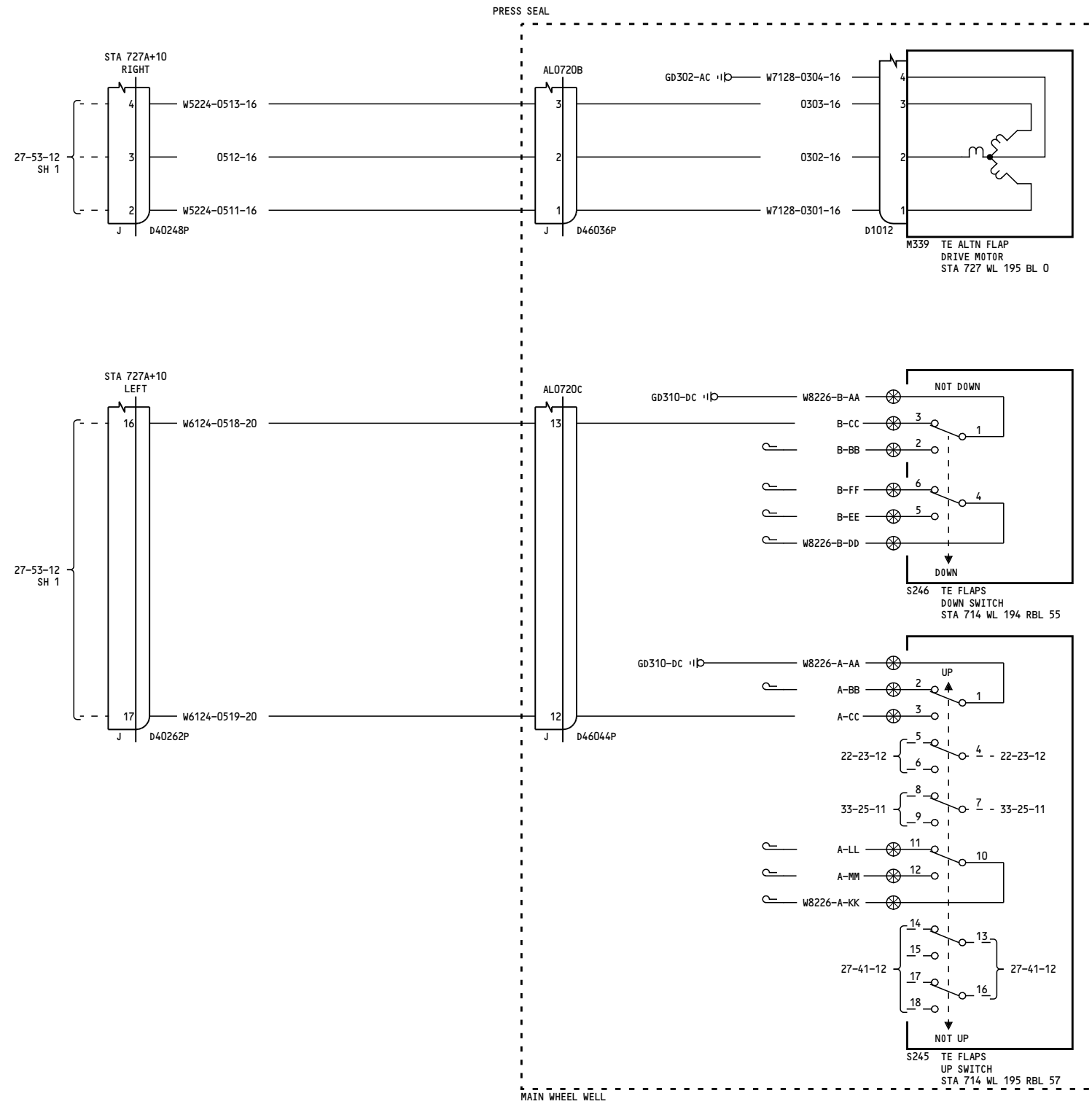
**27-53-12**

Page 4  
Sheet 1  
May 11/2009

**27-53-12**

Page 4  
Sheet 1  
May 11/2009





YM643-YM652

**TRAILING EDGE ALTERNATE  
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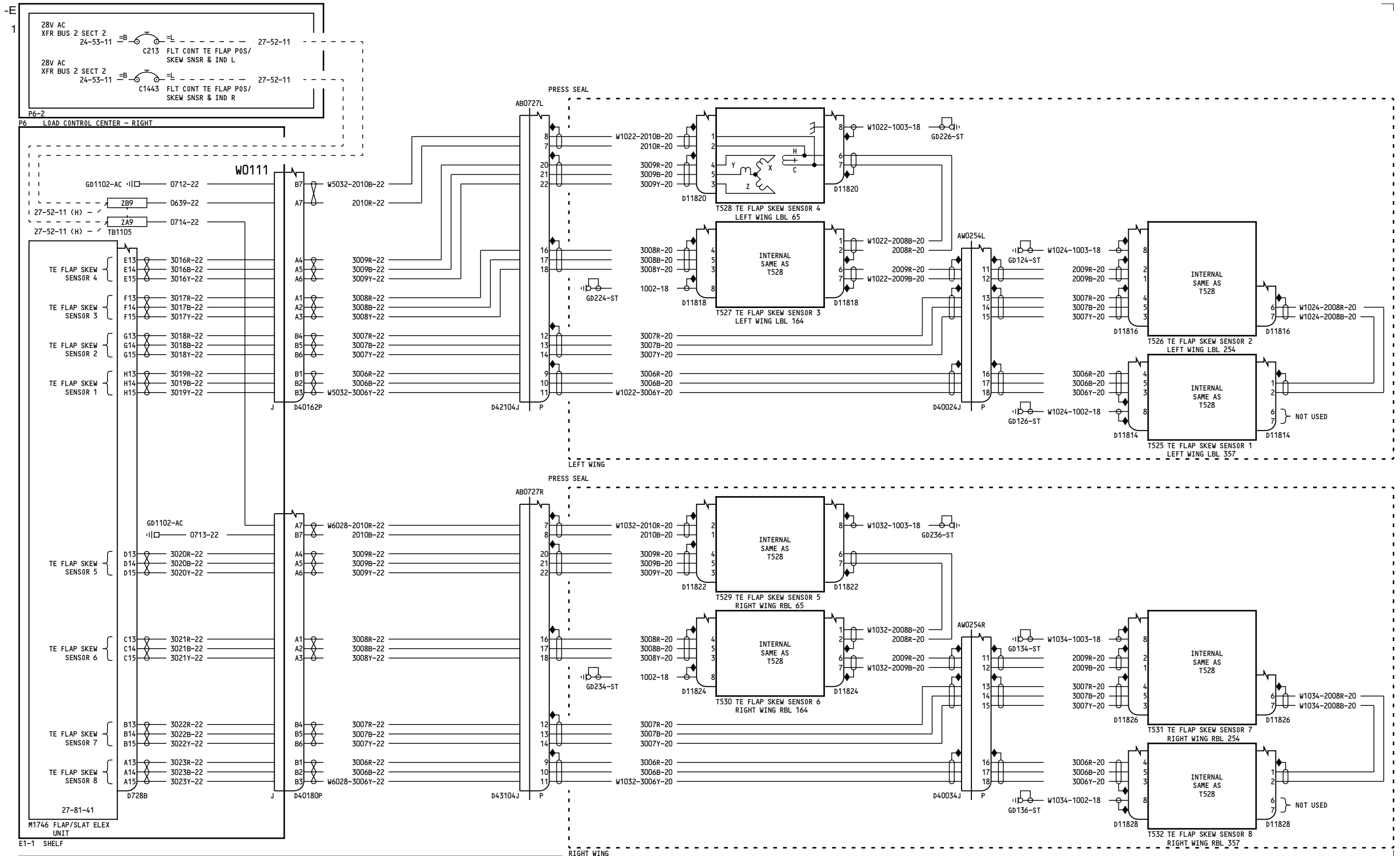
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**27-53-12**

Page 4  
Sheet 2  
May 11/2009

**27-53-12**

Page 4  
Sheet 2  
May 11/2009



YC001-YC007

TRAILING EDGE FLAP SKEW DETECTION

27-53-21

Page 1

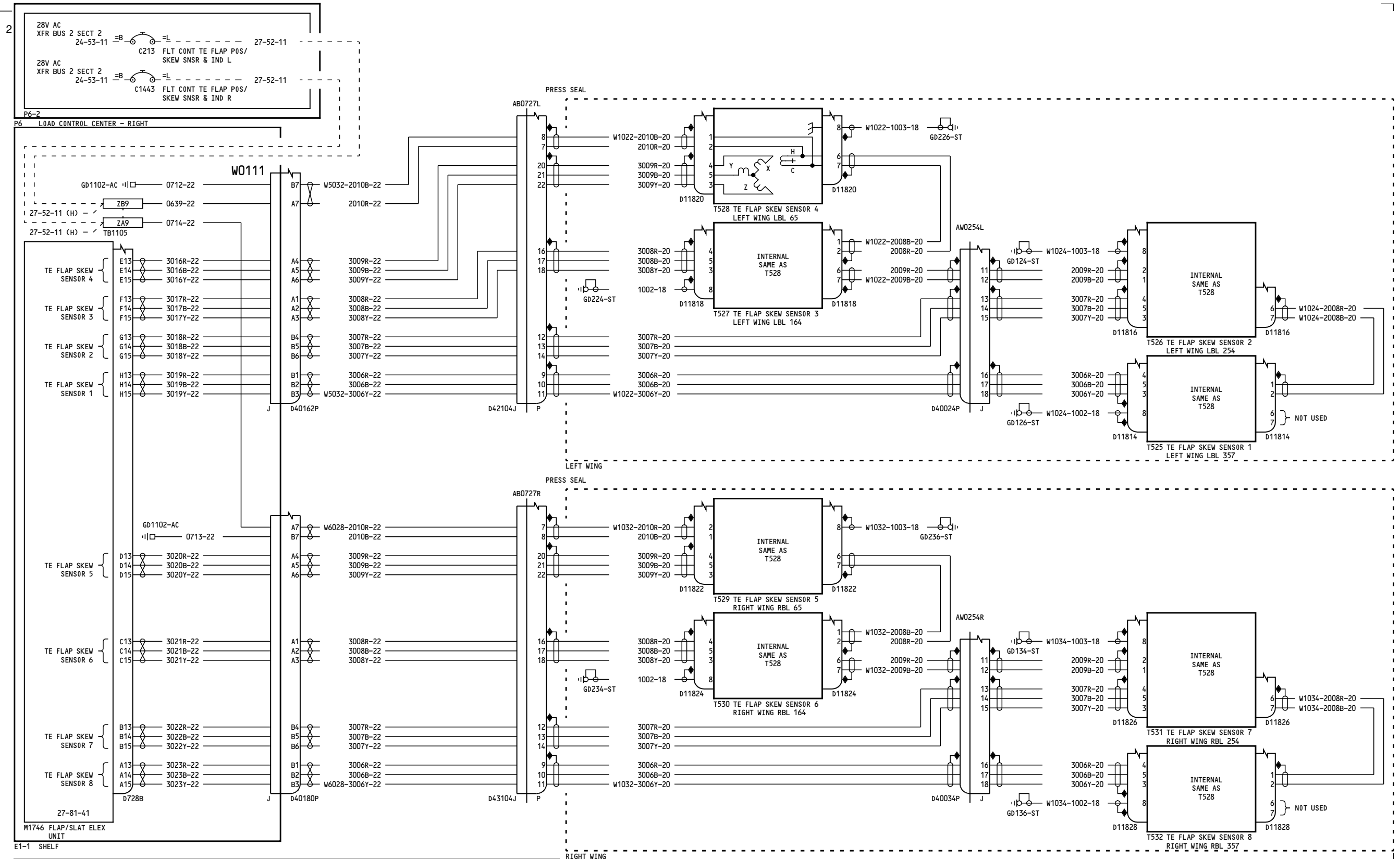
D280A103

Mar 31/2005

27-53-21

Page 1

Mar 31/2005



YC008-YM670

TRAILING EDGE FLAP SKEW DETECTION

27-53-21

Page 2

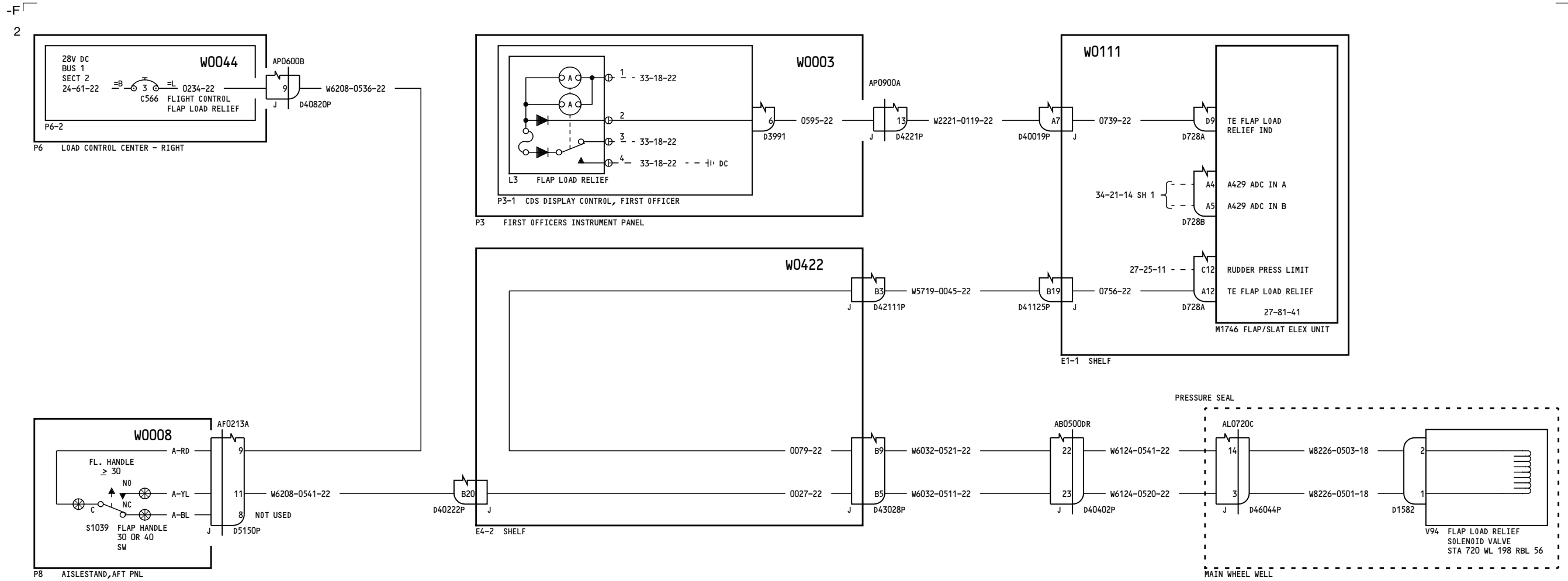
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Feb 09/2009

27-53-21

Page 2

Feb 09/2009



YC001-YK920, YL421-YM670

**FLAP LOAD RELIEF**

**27-54-11**

Page 1

D280A103

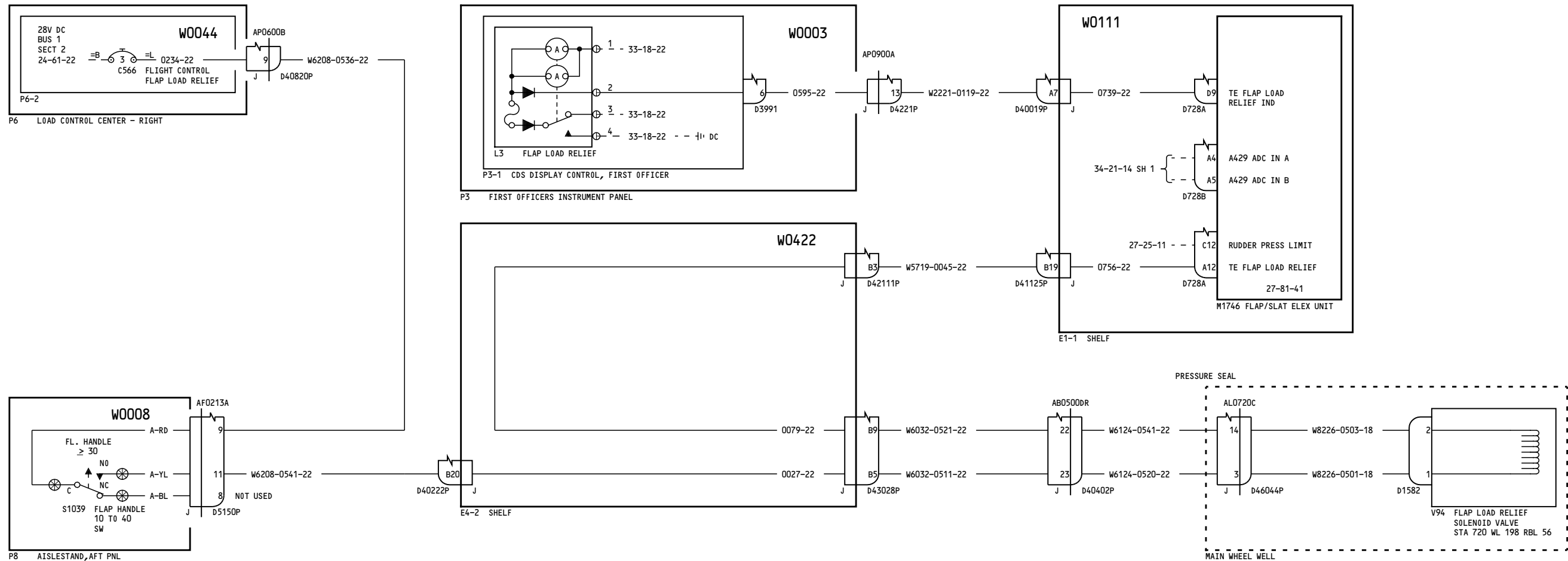
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**27-54-11**

Page 1

Feb 09/2009

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YL401

**FLAP LOAD RELIEF**

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Page 2

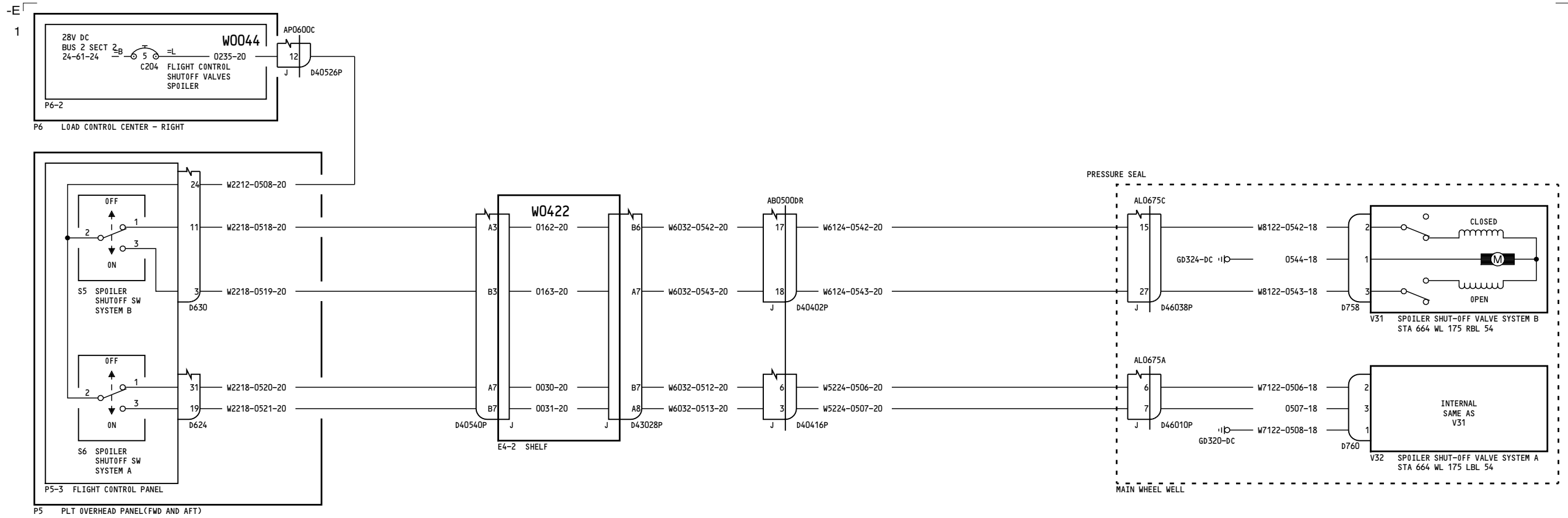
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Aug 13/2008

**27-54-11**

Page 2

Aug 13/2008



ALL

**SPOILER SHUTOFF VALVES**

D280A103

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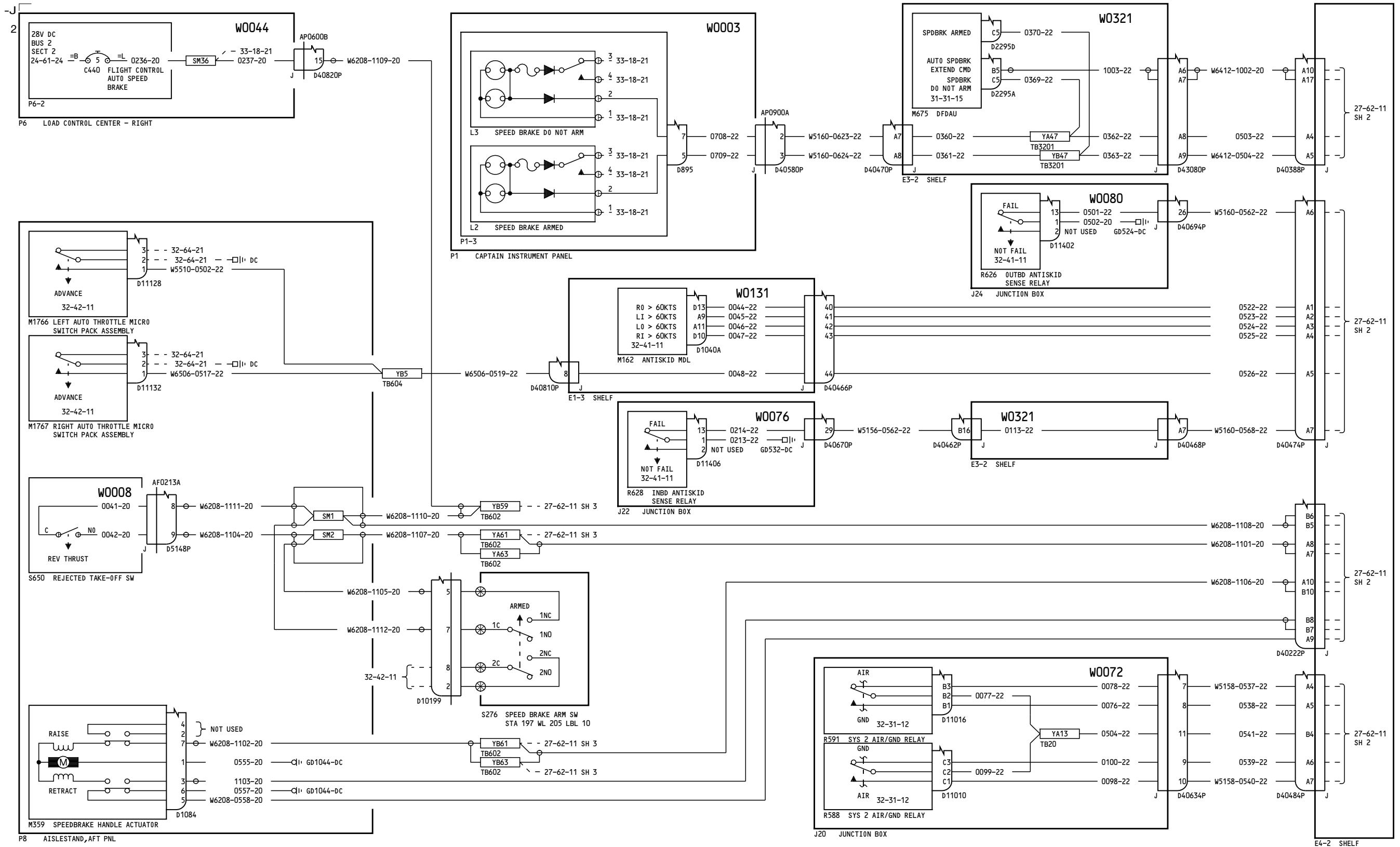
Page 1

Feb 09/2009

**27-61-11**

Page 1

Feb 09/2009



YC001-YC003

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

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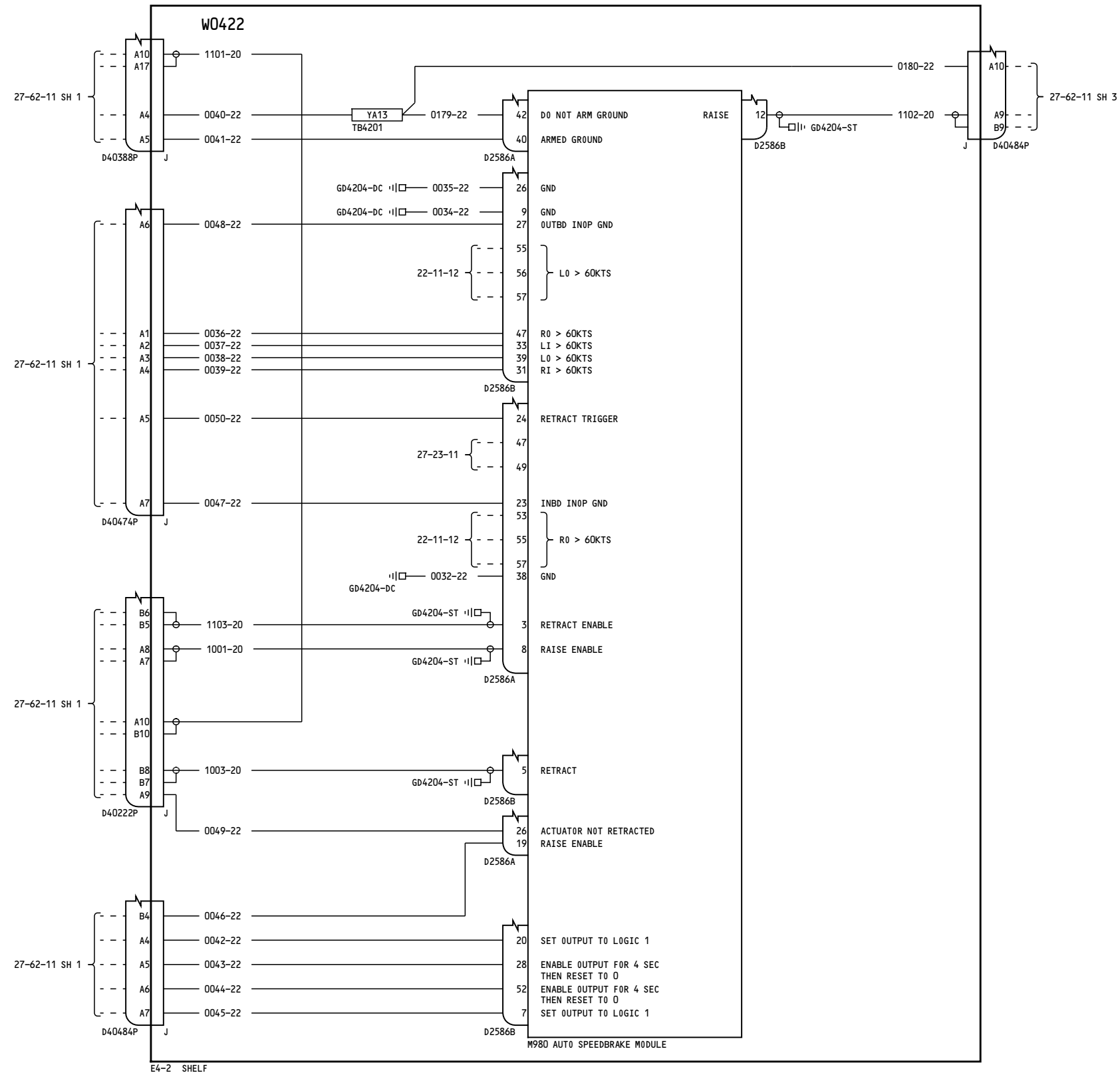
Page 1  
Sheet 1  
Mar 31/2005

D280A103

**27-62-11**

Page 1  
Sheet 1  
Mar 31/2005

-E  
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YC001-YC003

**AUTOMATIC GROUND  
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**27-62-11**

Page 1  
Sheet 2  
Mar 31/2005

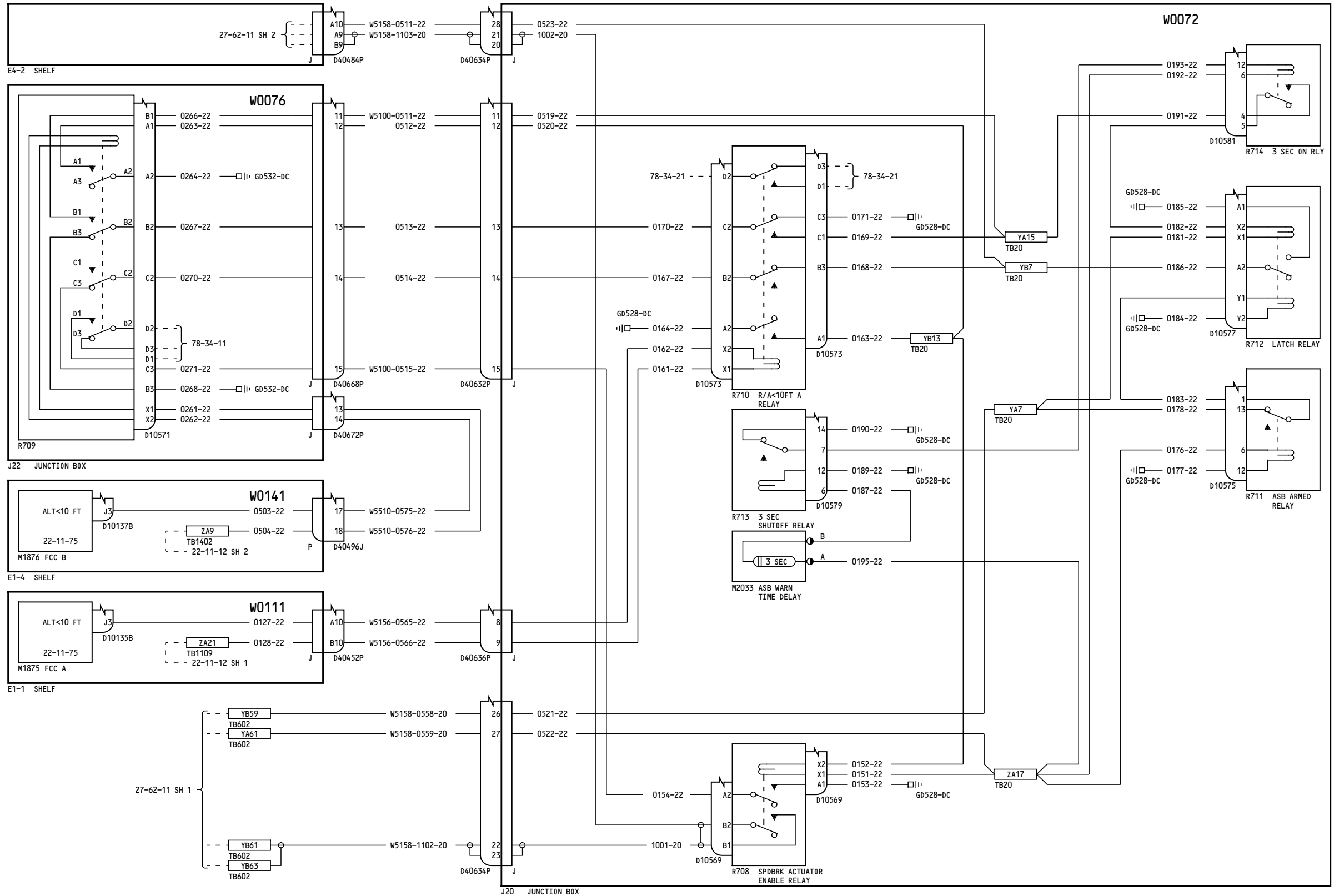
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Sheet 2  
Mar 31/2005



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YC001-YC003

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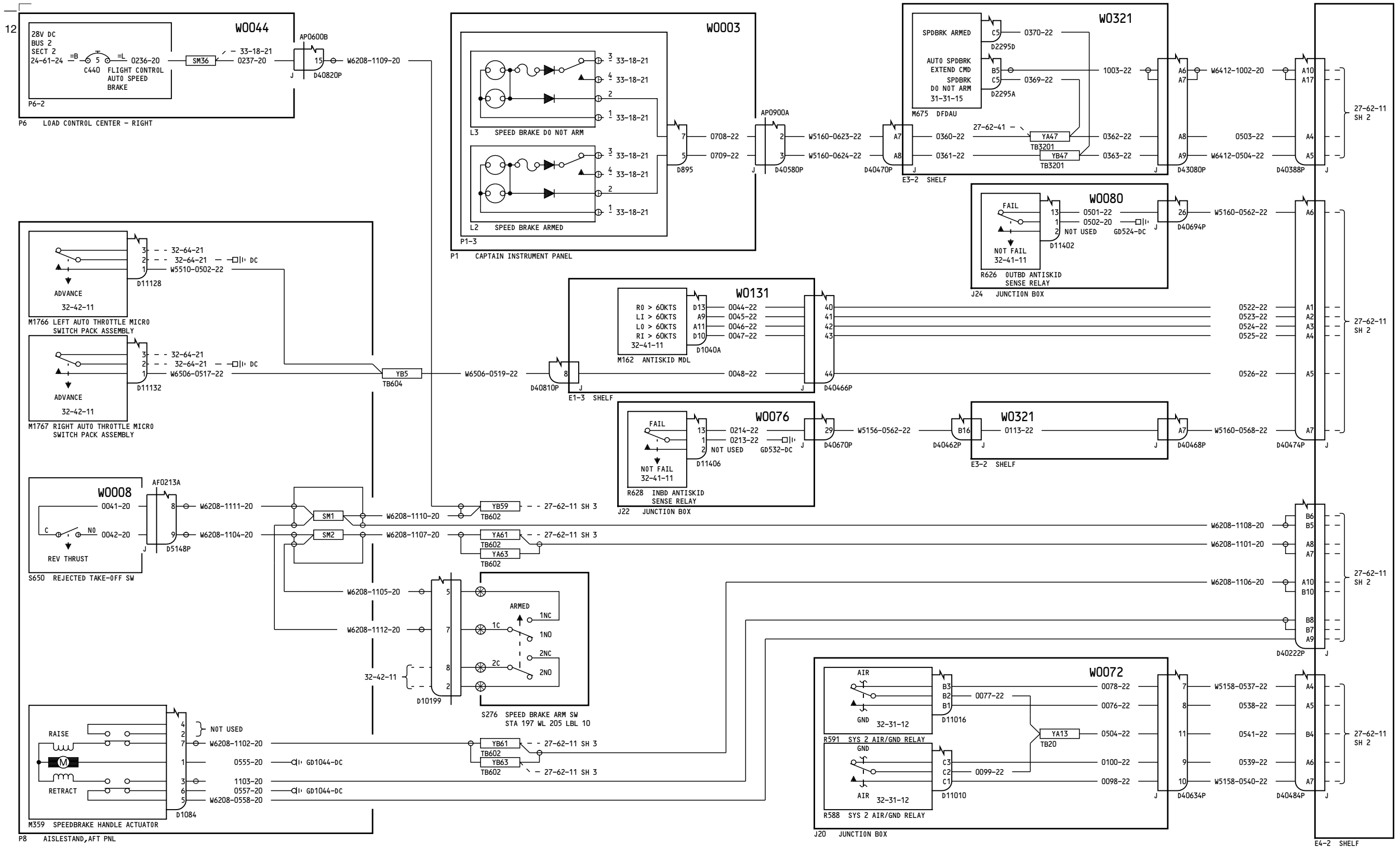
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Page 1  
Sheet 3  
Mar 31/2005

D280A103

**27-62-11**

Page 1  
Sheet 3  
Mar 31/2005



YC001-YC003

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

**27-62-11**

Page 1.1  
Sheet 1  
May 13/2008

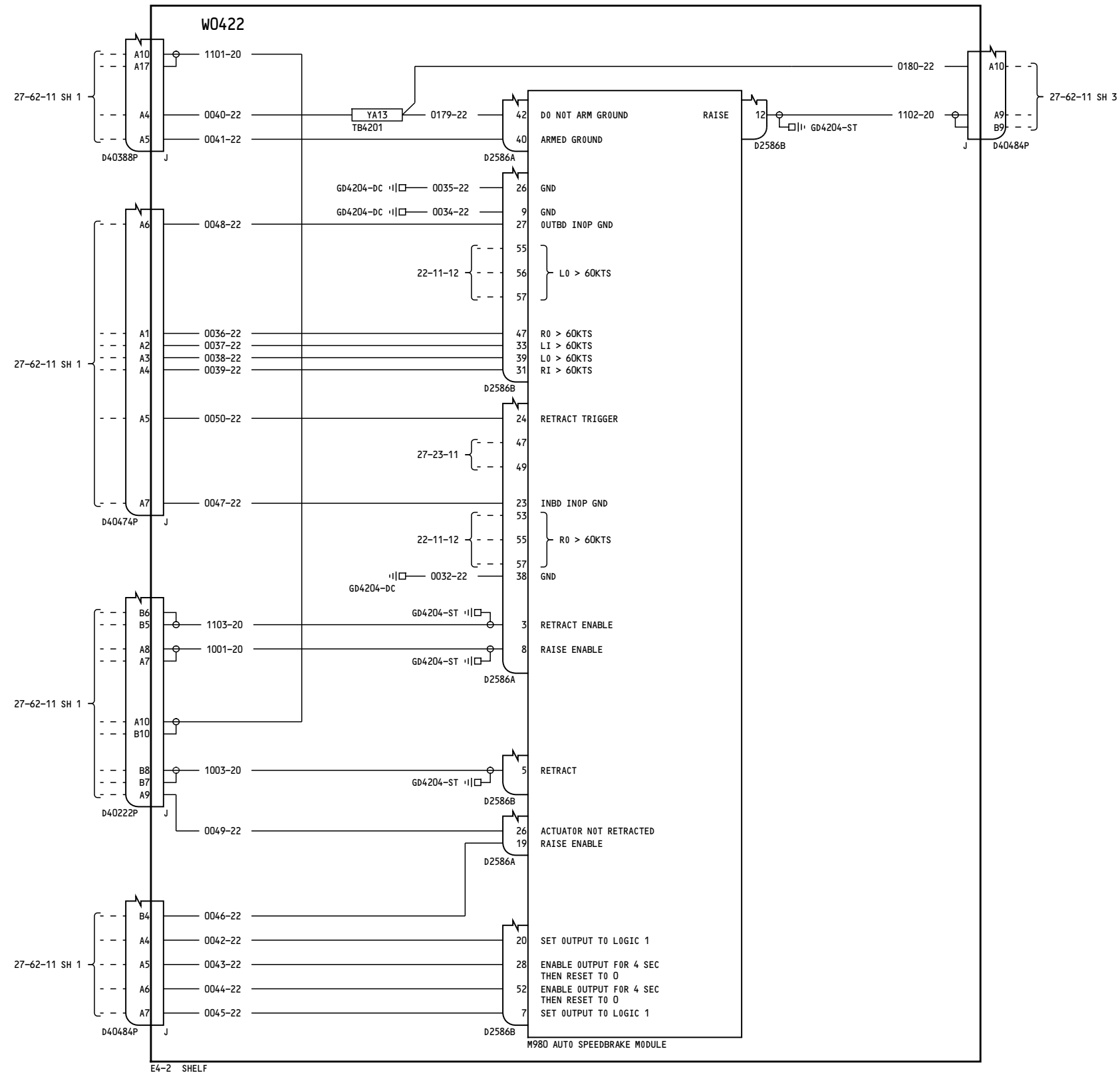
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Incorporates  
PD 0802664

**27-62-11**

Page 1.1  
Sheet 1  
May 13/2008

-E  
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YC001-YC003

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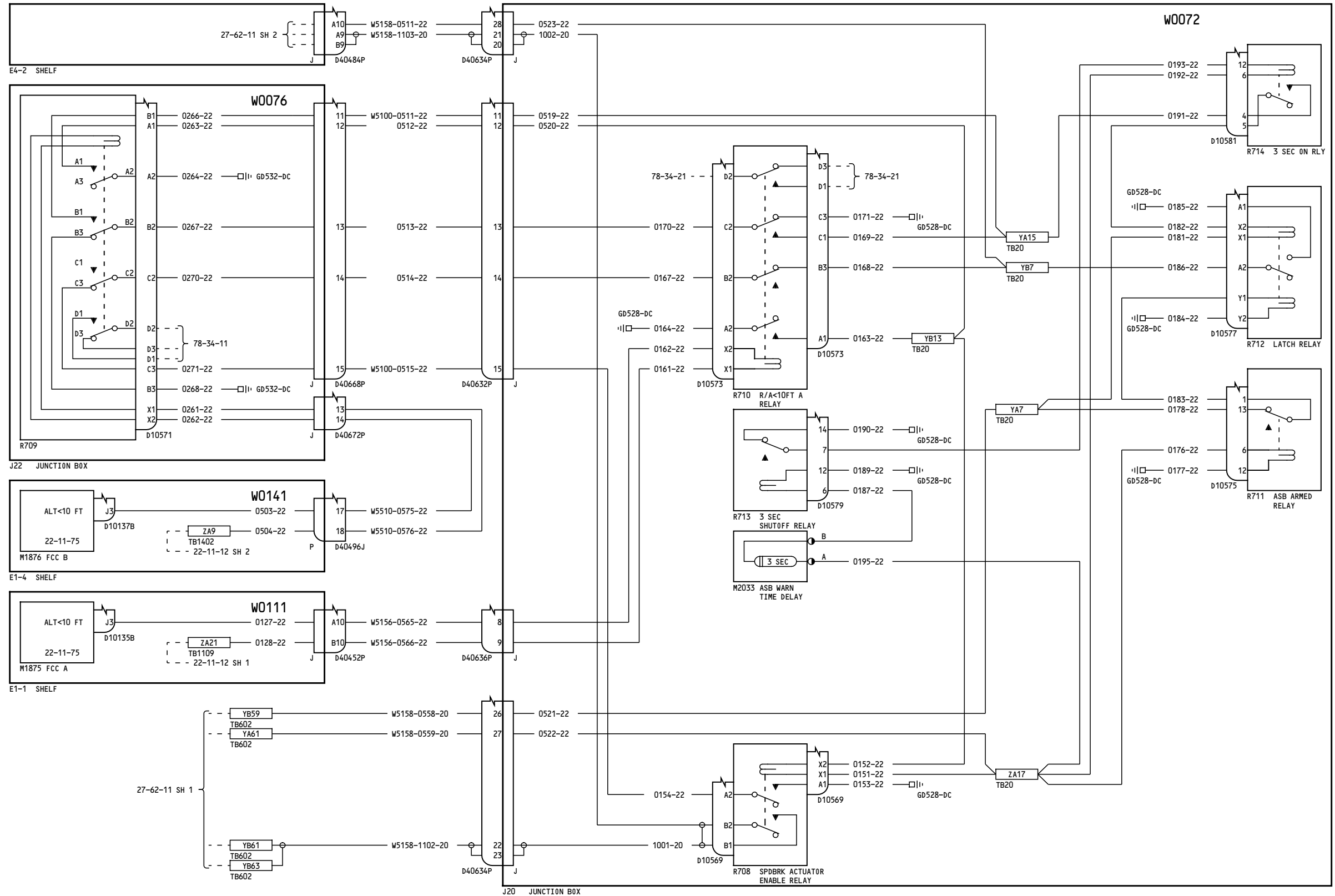
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Sheet 2  
May 13/2008

D280A103

**27-62-11**

Page 1.1  
Sheet 2  
May 13/2008

-F  
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YC001-YC003

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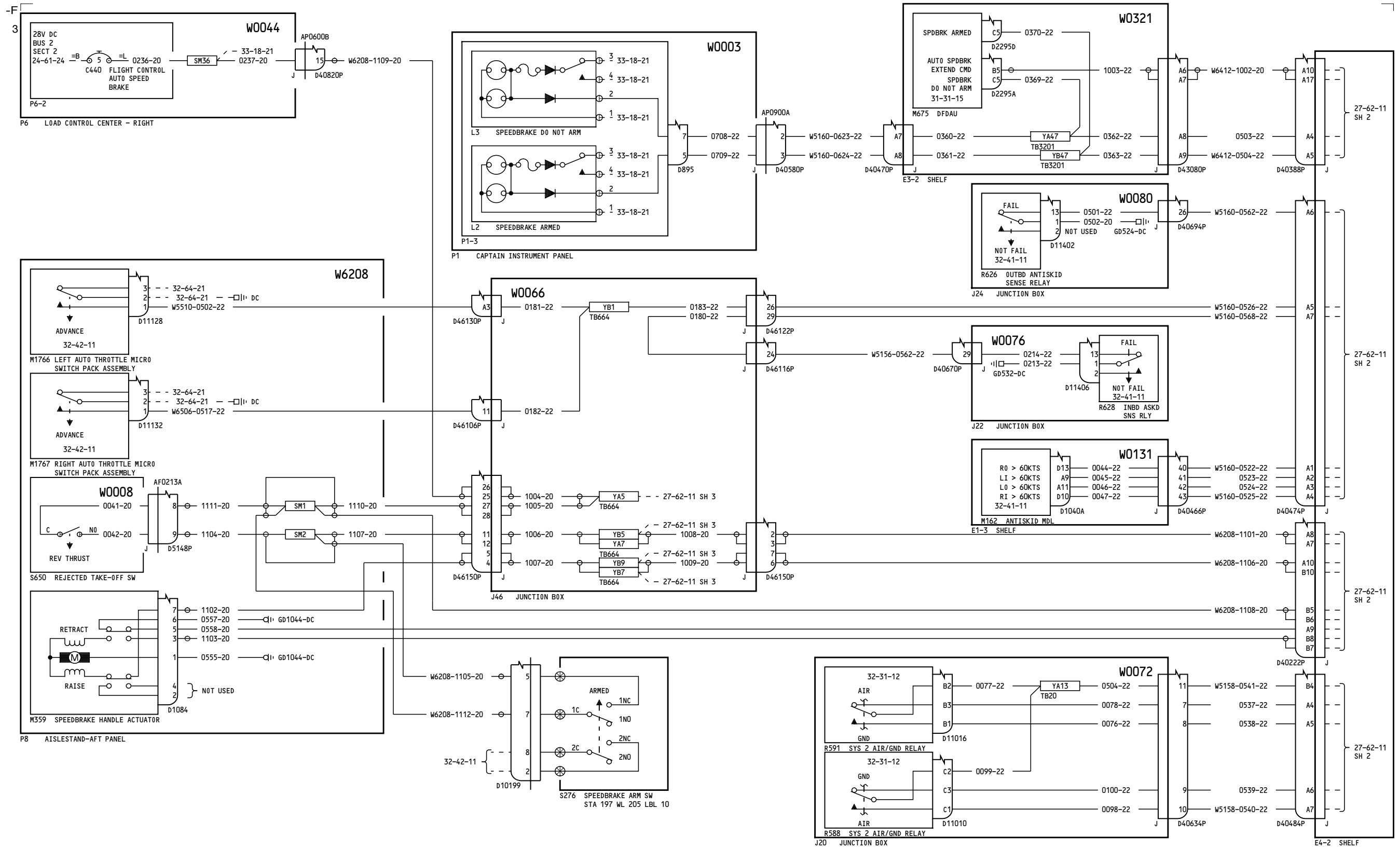
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Page 1.1  
Sheet 3  
May 13/2008

D280A103

**27-62-11**

Page 1.1  
Sheet 3  
May 13/2008



YC004-YC009

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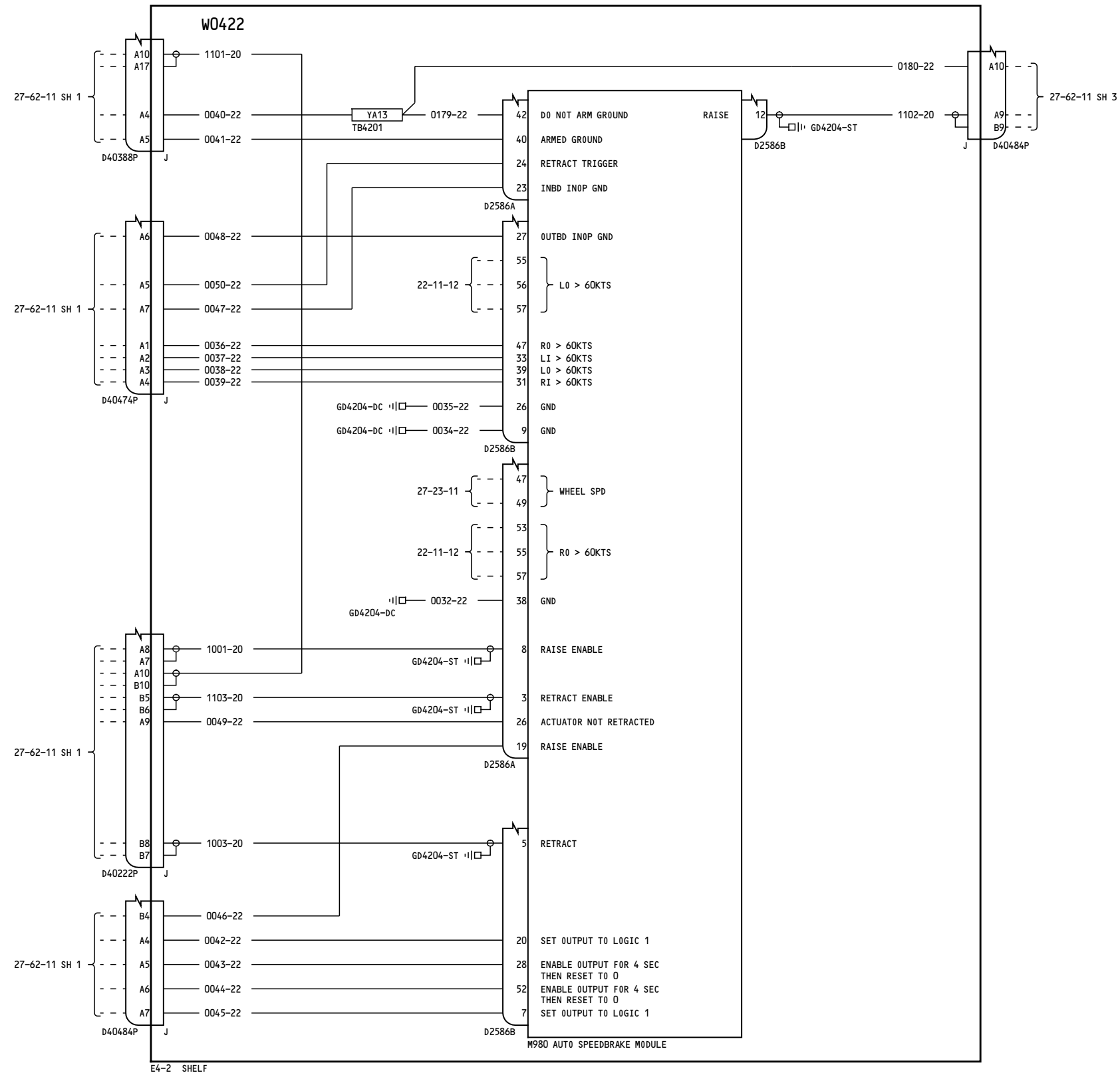
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D280A103

Page 2  
Sheet 1  
Jul 26/2006

**27-62-11**

Page 2  
Sheet 1  
Jul 26/2006



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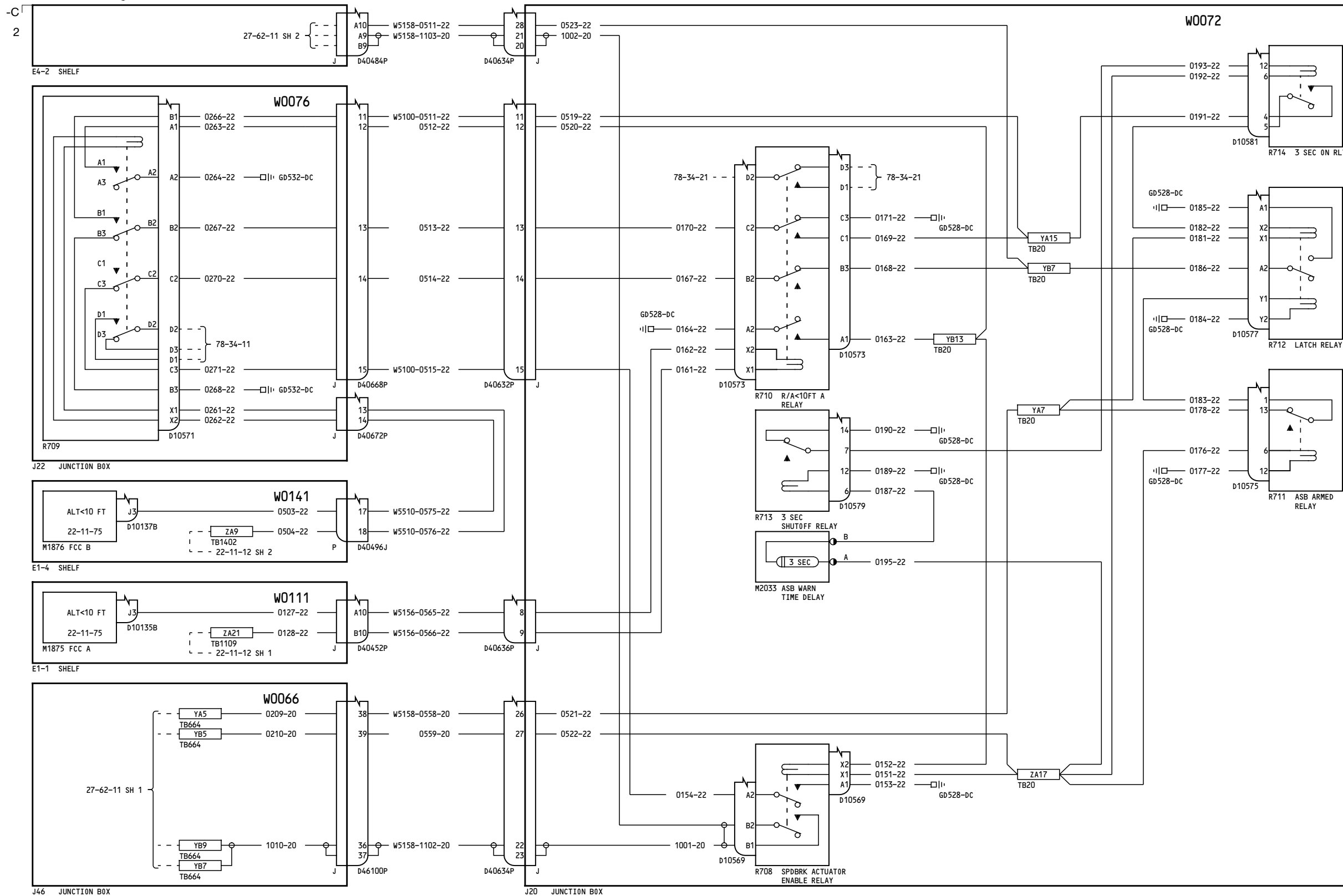
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Page 2  
Sheet 2  
Mar 31/2005

D280A103

**27-62-11**

Page 2  
Sheet 2  
Mar 31/2005



YC004-YC009

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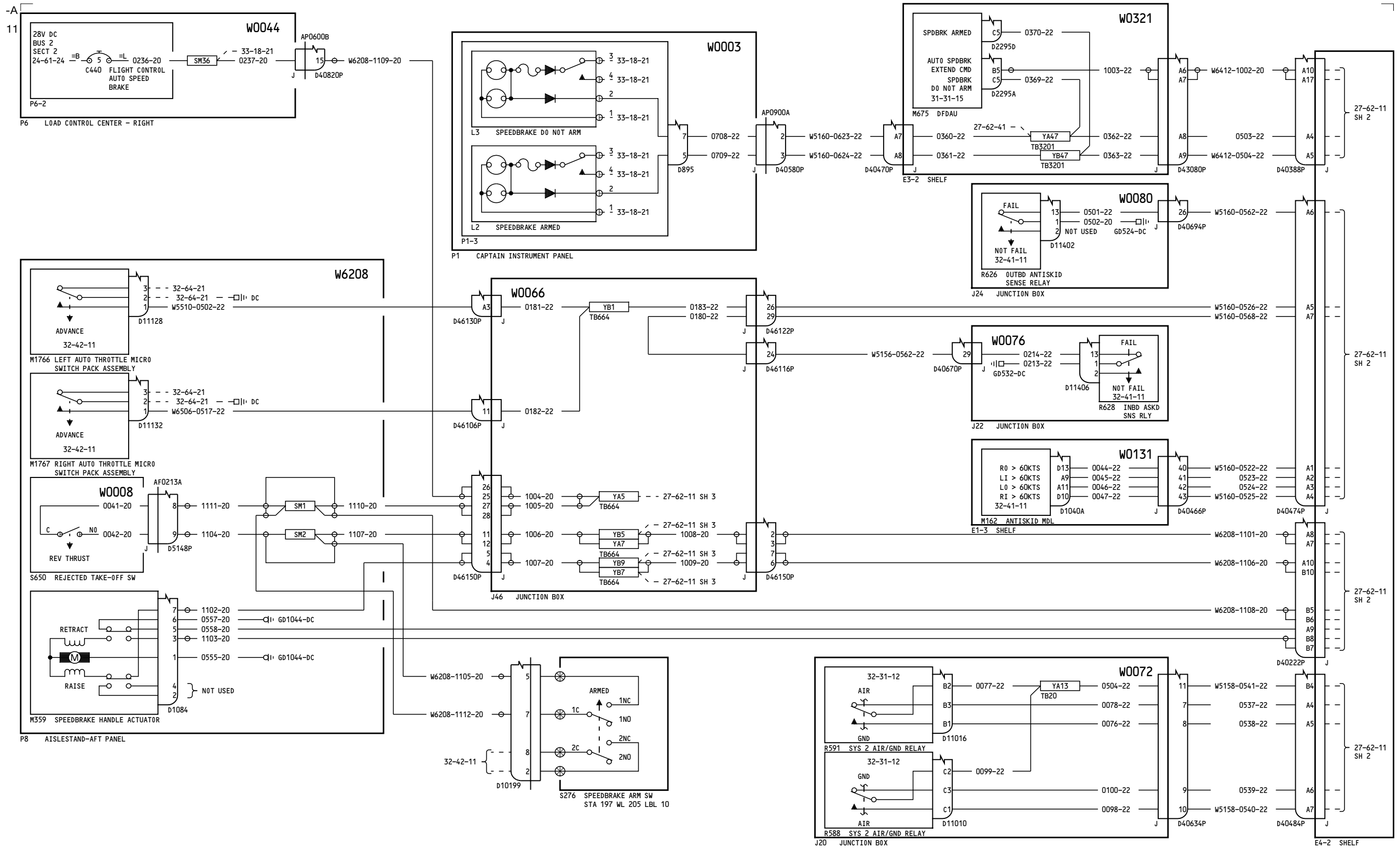
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Page 2  
Sheet 3  
Mar 31/2005

D280A103

**27-62-11**

Page 2  
Sheet 3  
Mar 31/2005



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**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

**27-62-11**

Page 2.1  
Sheet 1  
May 13/2008

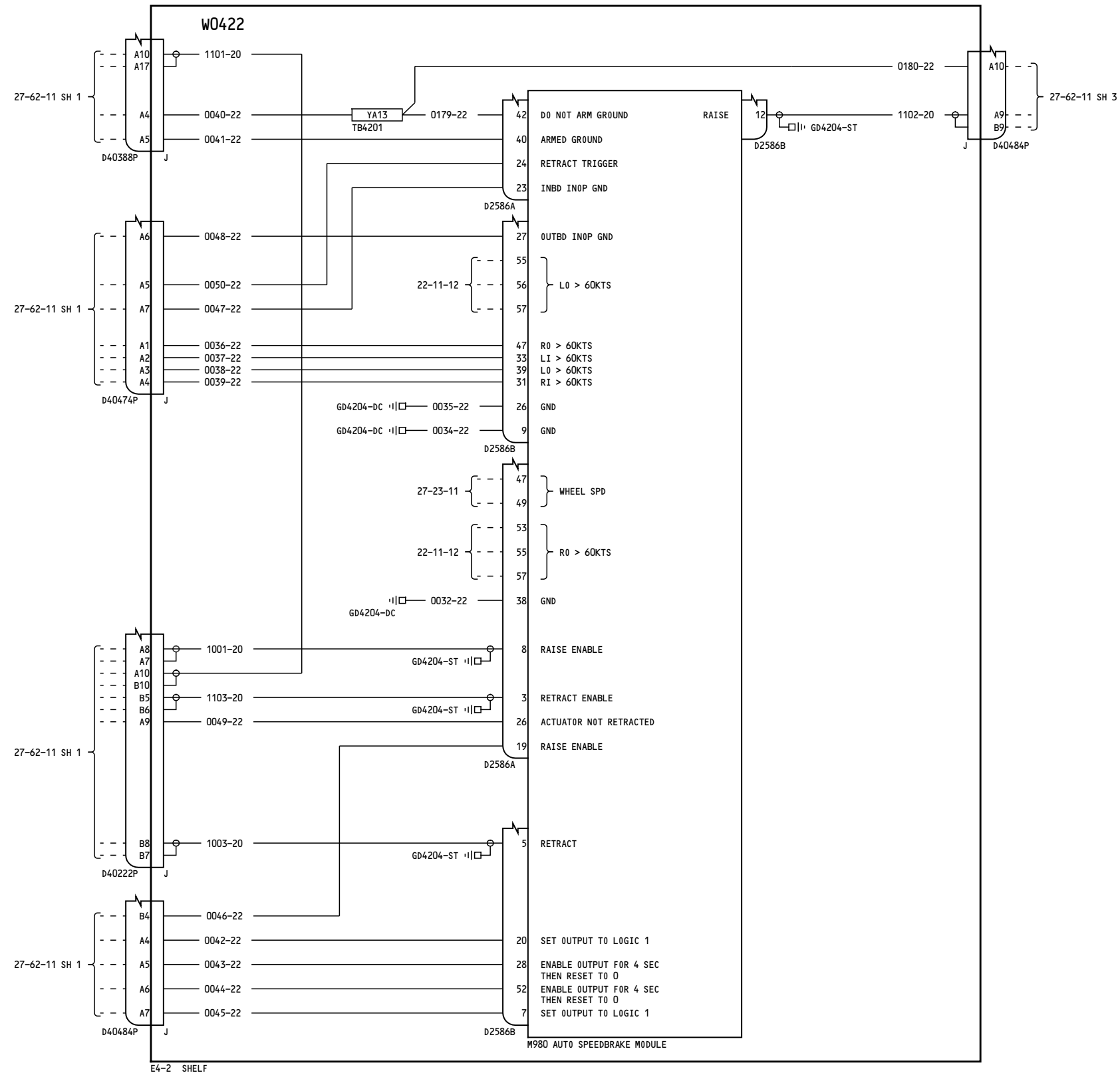
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Incorporates  
PD 0802664

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Page 2.1  
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May 13/2008





YC004-YC009

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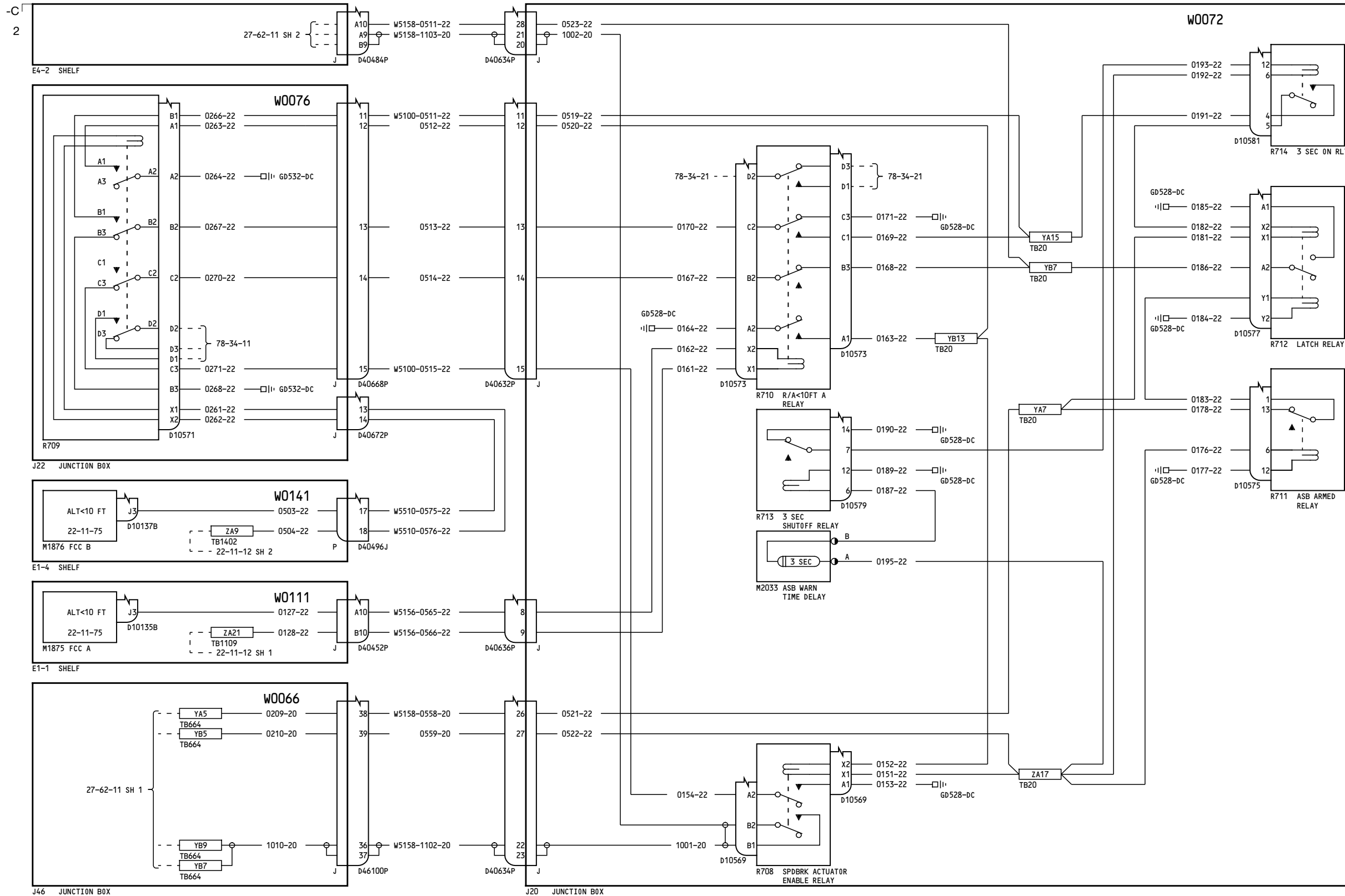
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**27-62-11**

Page 2.1  
Sheet 2  
May 13/2008

**27-62-11**

Page 2.1  
Sheet 2  
May 13/2008



YC004-YC009

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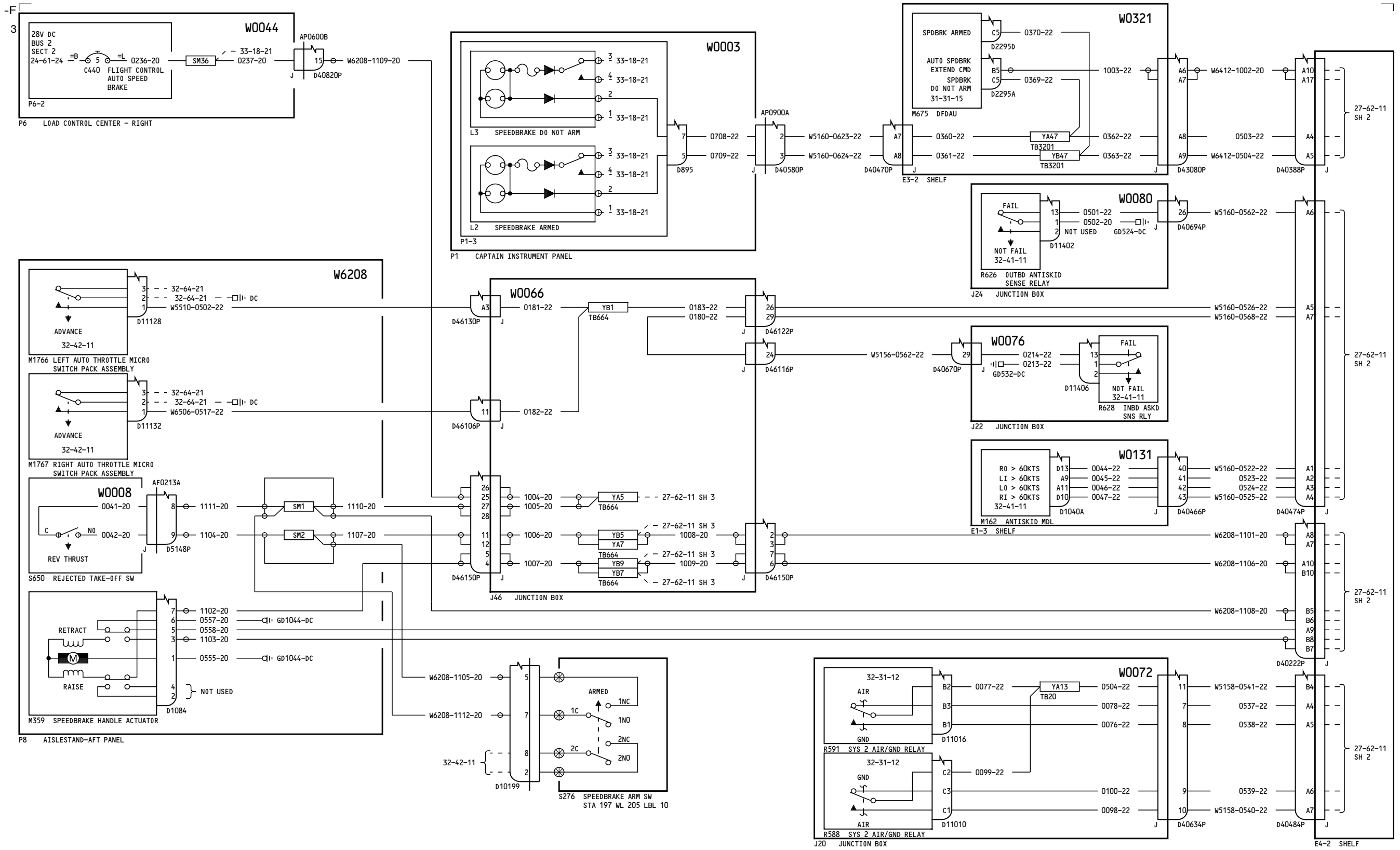
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Page 2.1  
Sheet 3  
May 13/2008

D280A103

**27-62-11**

Page 2.1  
Sheet 3  
May 13/2008



YC010-YK906

**AUTOMATIC GROUND  
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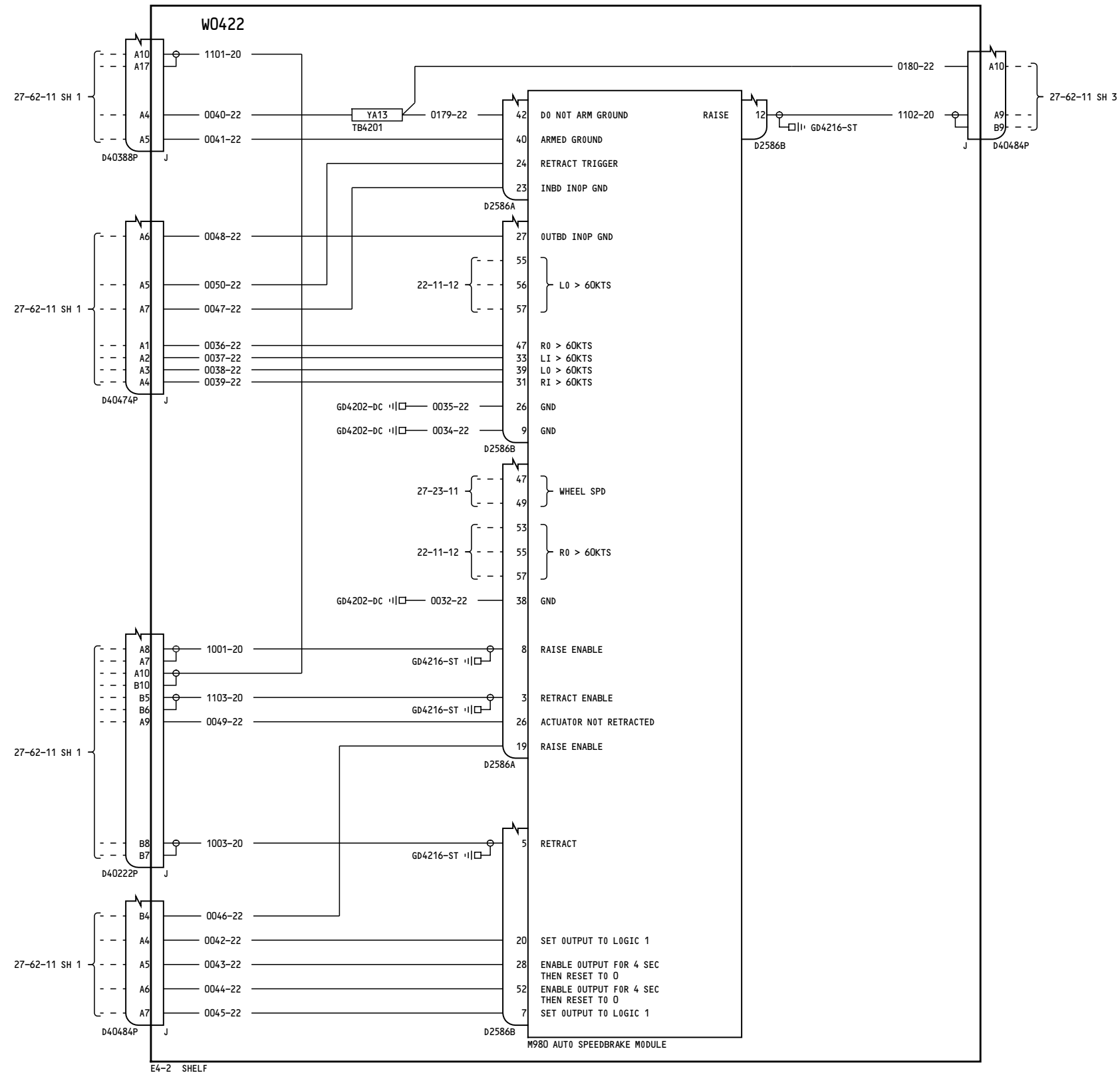
Page 3  
Sheet 1  
Jul 17/2007

D280A103

**27-62-11**

Page 3  
Sheet 1  
Jul 17/2007

-A  
3



YC010-YK906

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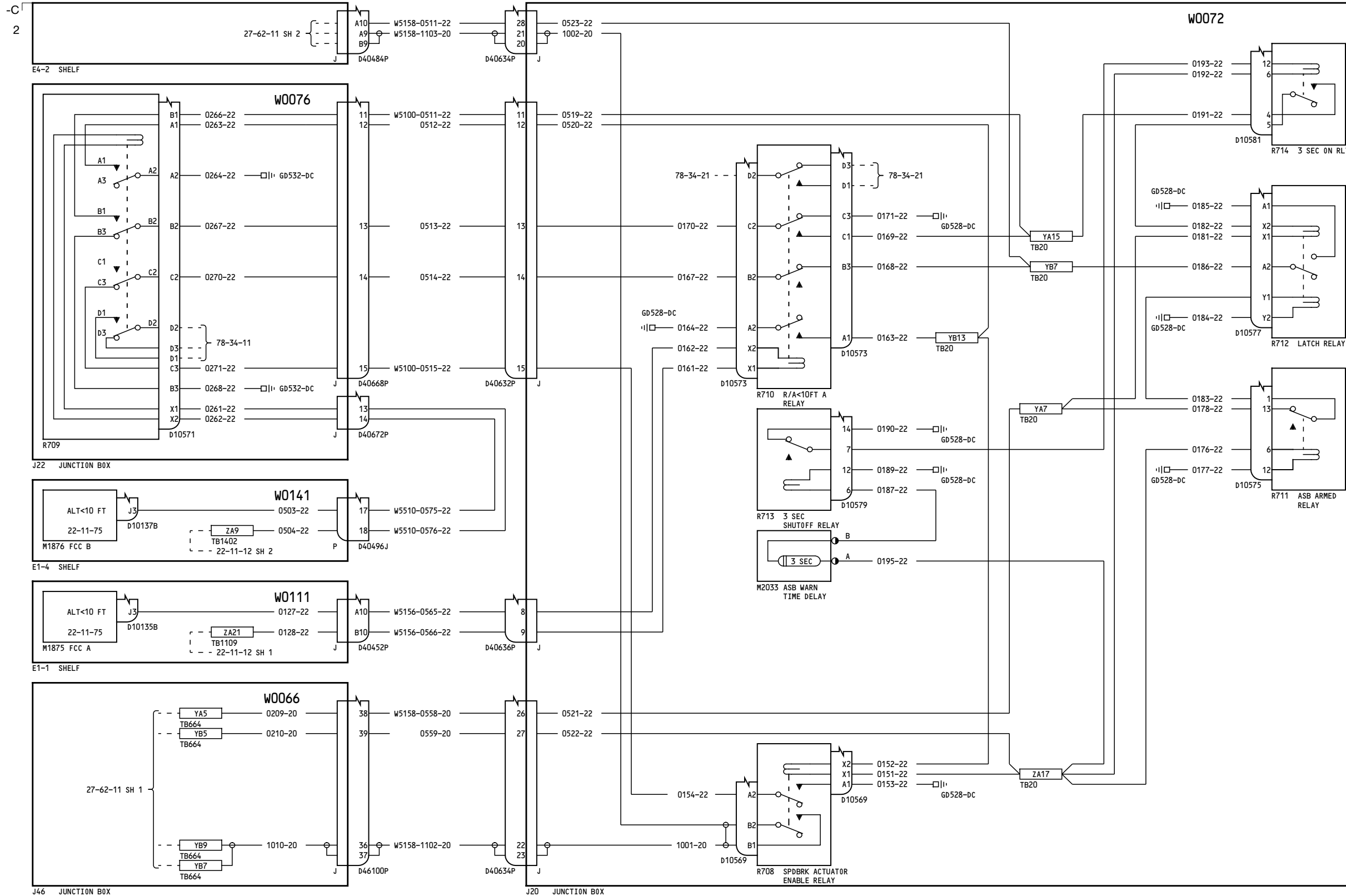
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Page 3  
Sheet 2  
Jul 17/2007

D280A103

**27-62-11**

Page 3  
Sheet 2  
Jul 17/2007



YC010-YK906

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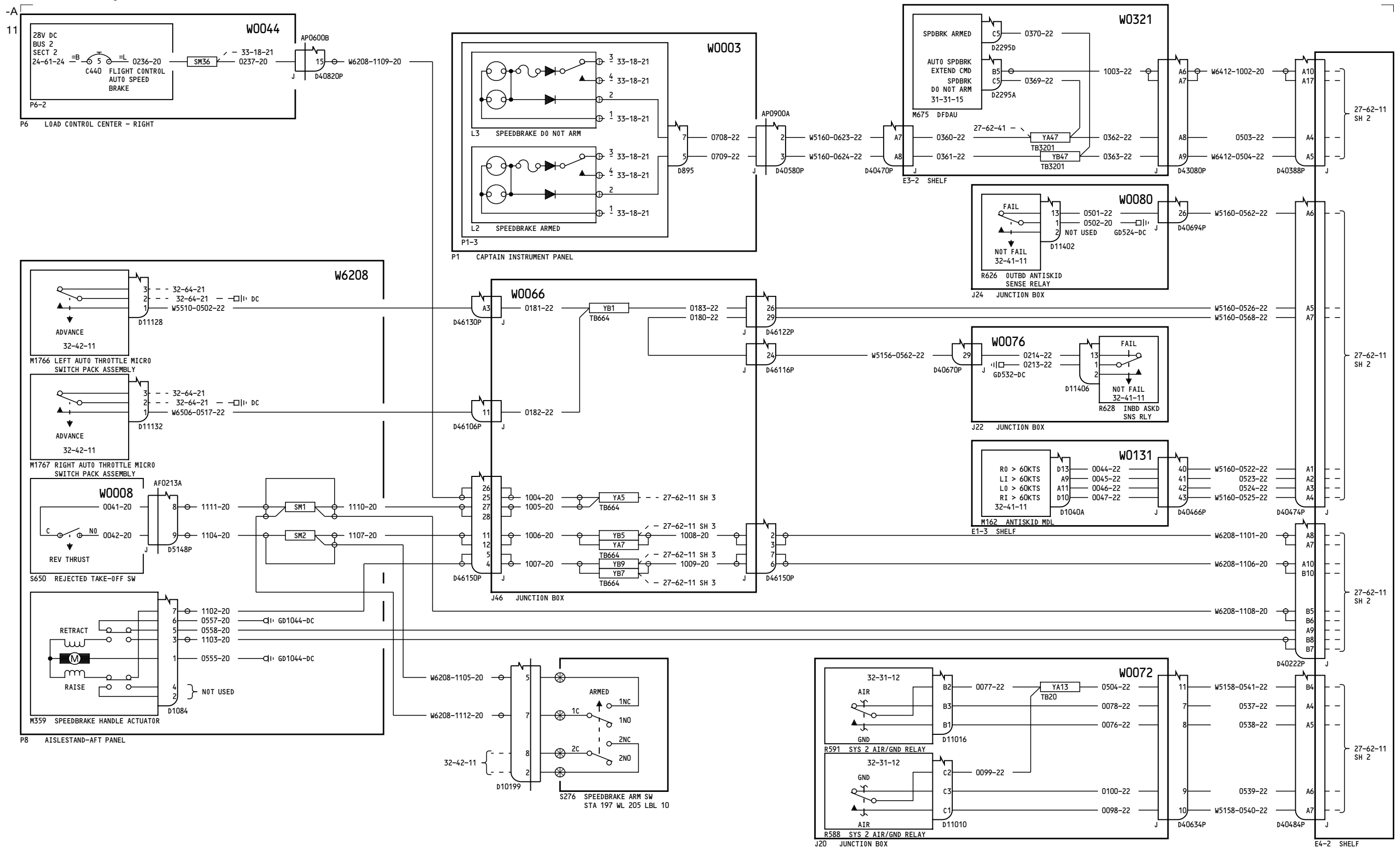
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Page 3  
Sheet 3  
Jul 17/2007

D280A103

**27-62-11**

Page 3  
Sheet 3  
Jul 17/2007



YC010, YC012-YC030

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

**27-62-11**

Page 3.1  
Sheet 1  
May 13/2008

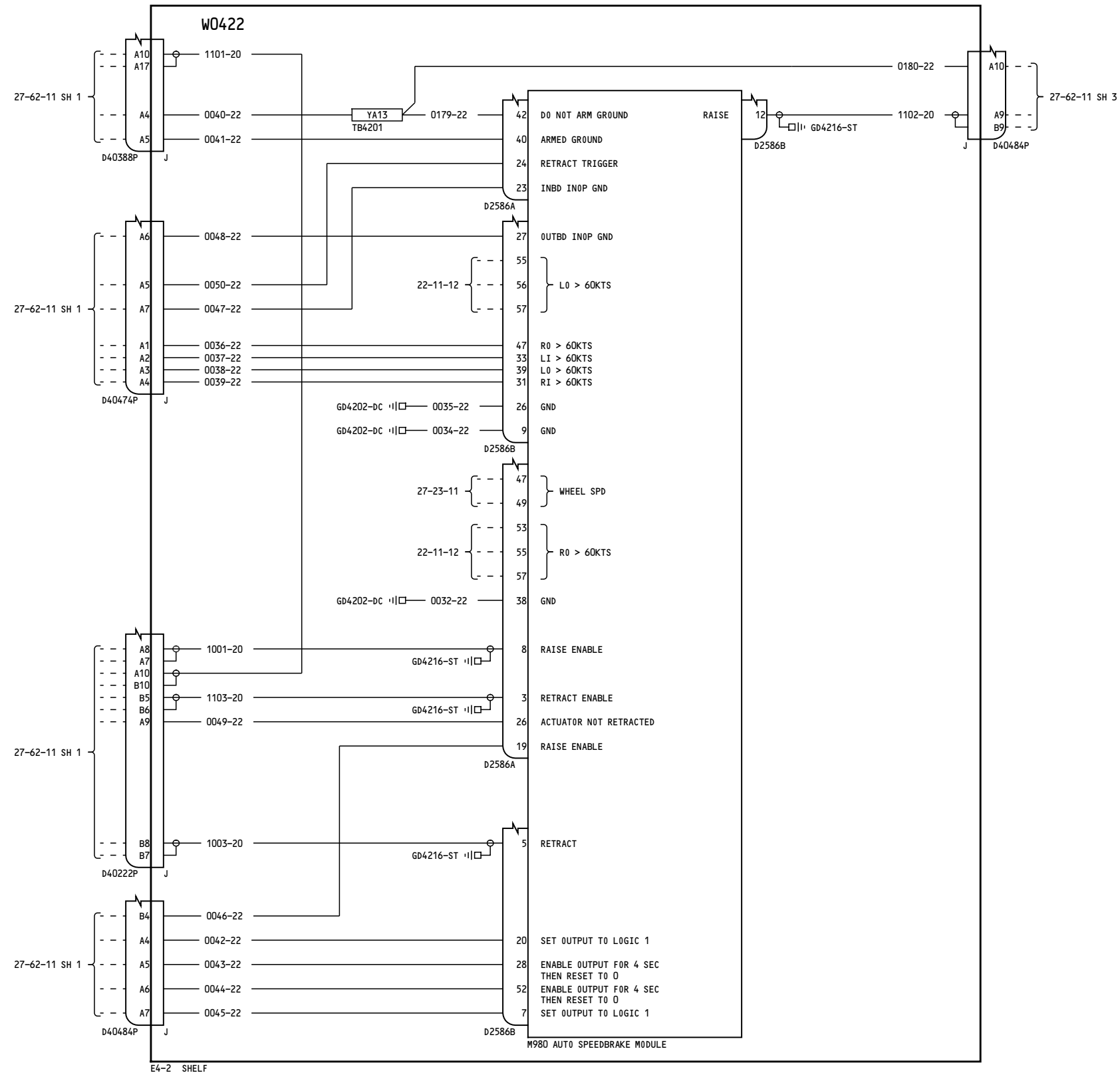
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Incorporates  
PD 0802664

**27-62-11**

Page 3.1  
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May 13/2008

-A  
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YC010, YC012-YC030

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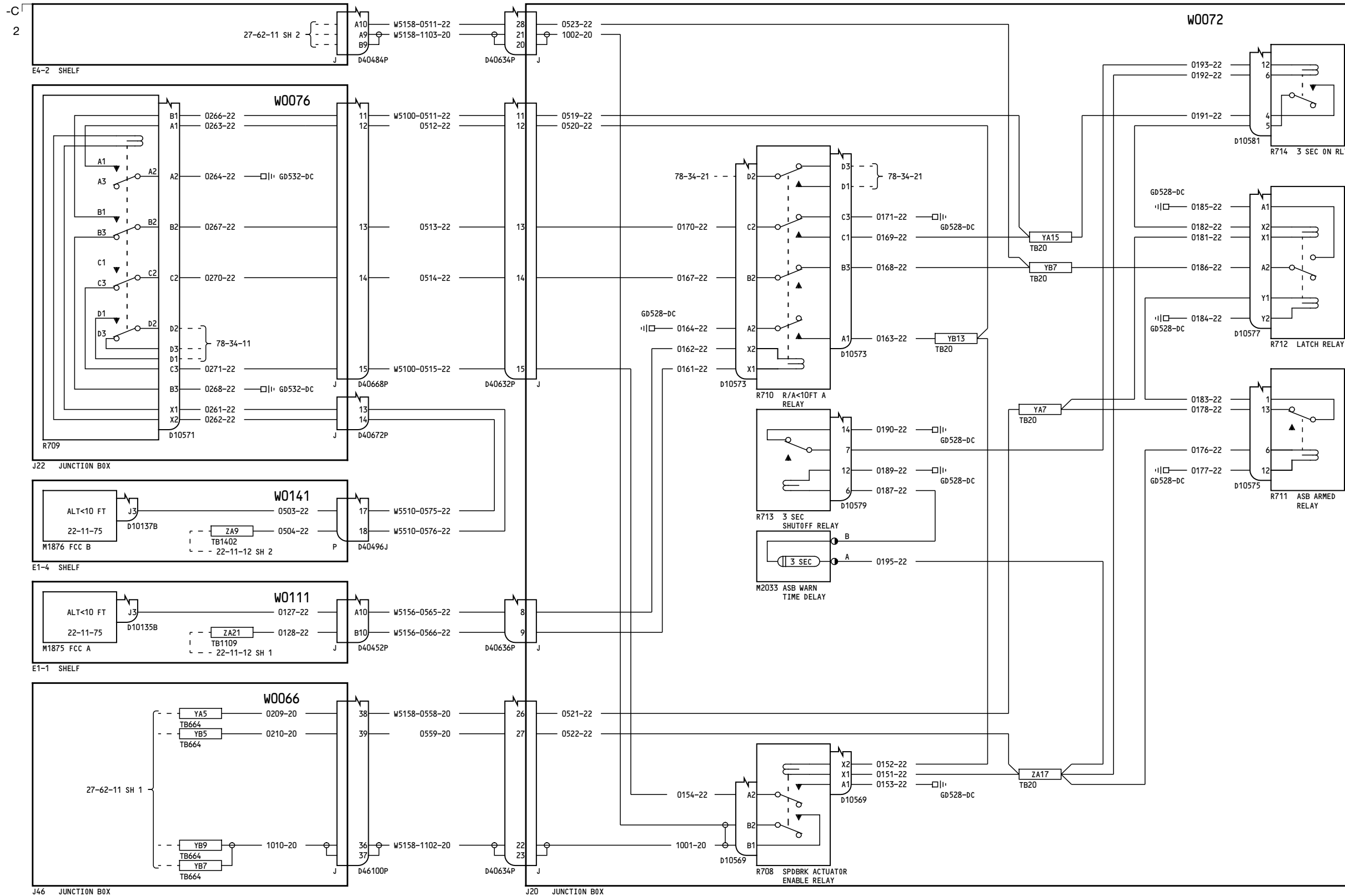
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**27-62-11**

Page 3.1  
Sheet 2  
May 13/2008

**27-62-11**

Page 3.1  
Sheet 2  
May 13/2008



YC010, YC012-YC030

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

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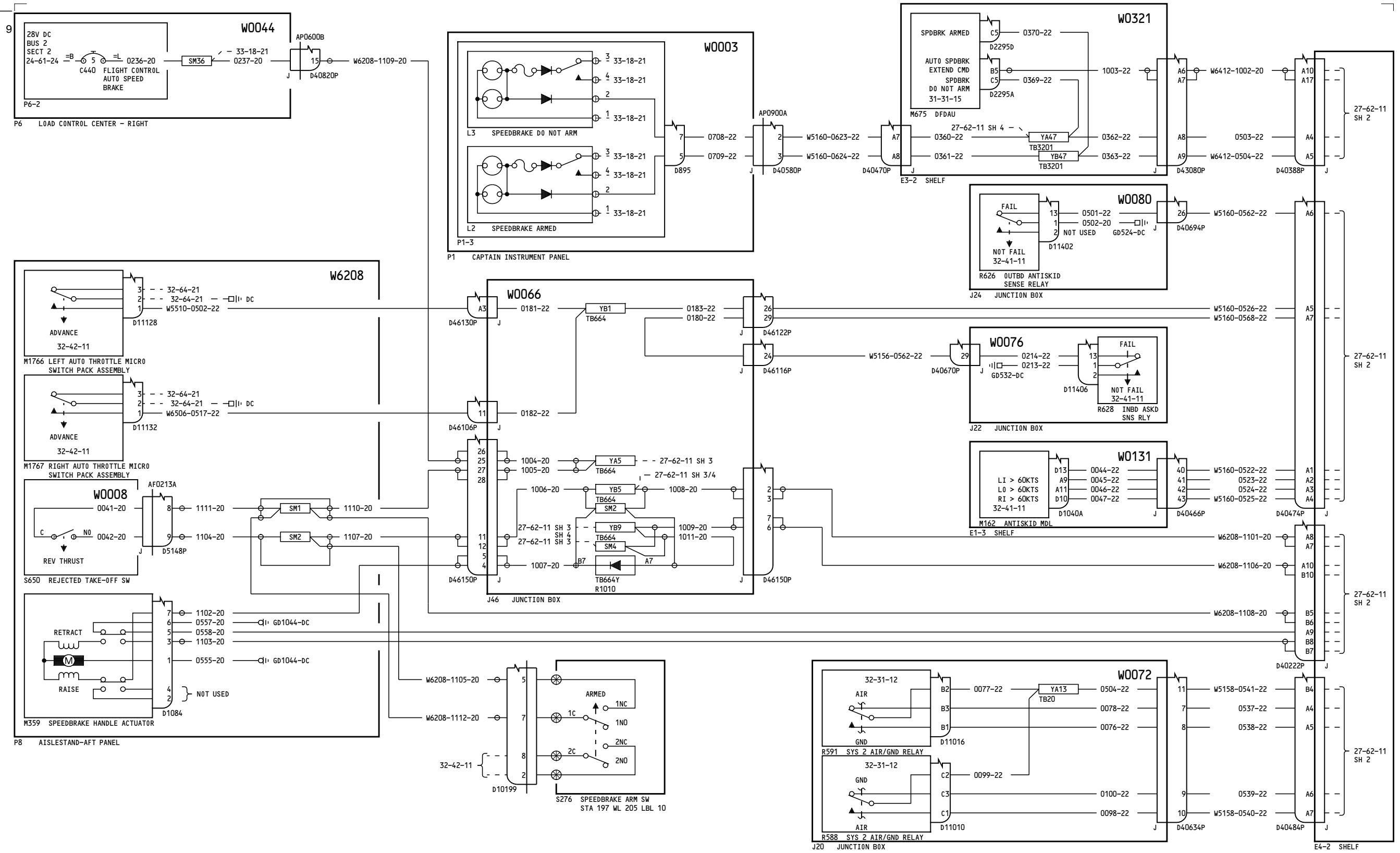
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Sheet 3  
May 13/2008

D280A103

**27-62-11**

Page 3.1  
Sheet 3  
May 13/2008





YK907

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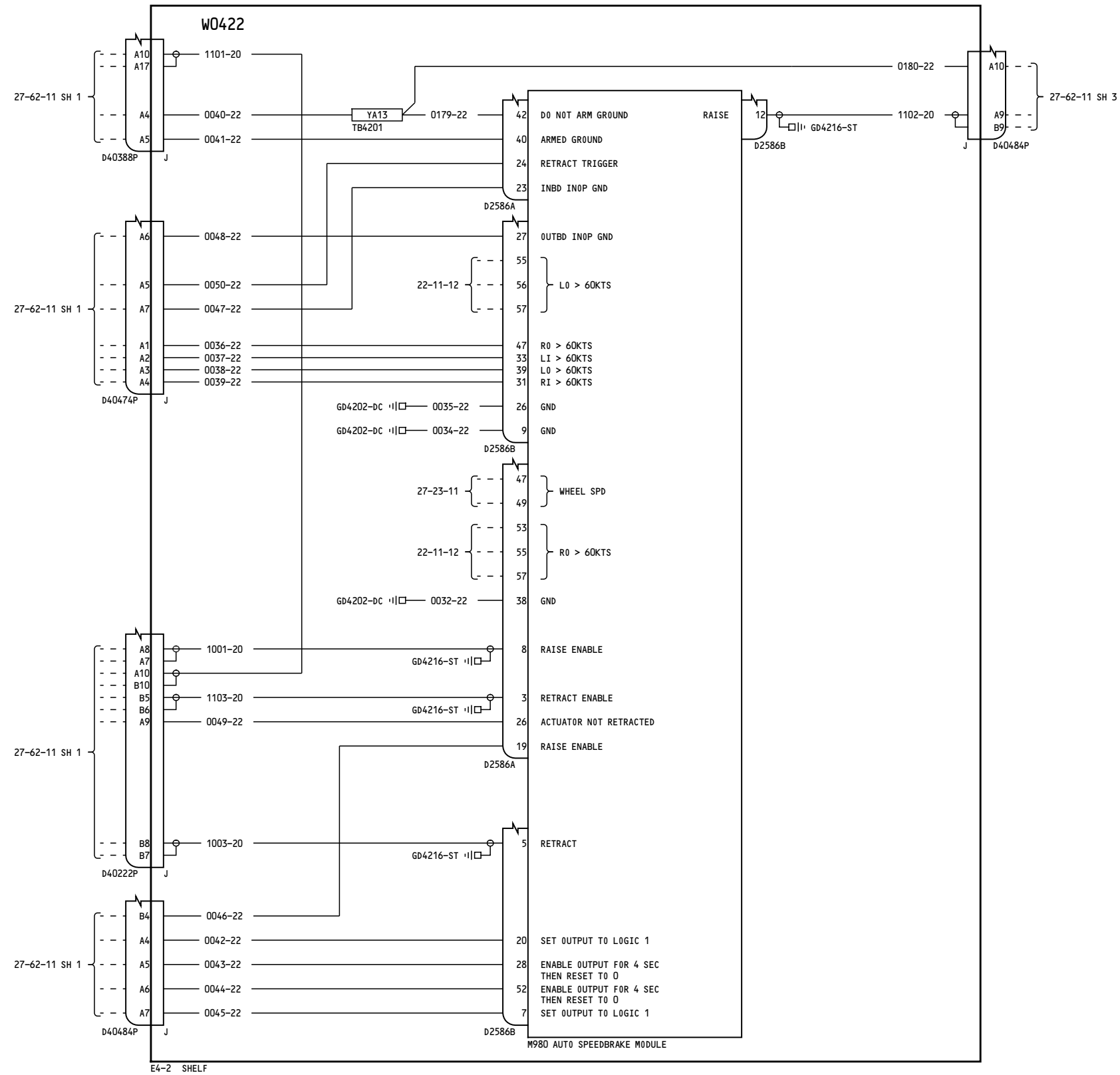
Page 4.1  
Sheet 1  
Feb 09/2009

D280A103

**27-62-11**

Page 4.1  
Sheet 1  
Feb 09/2009

-A  
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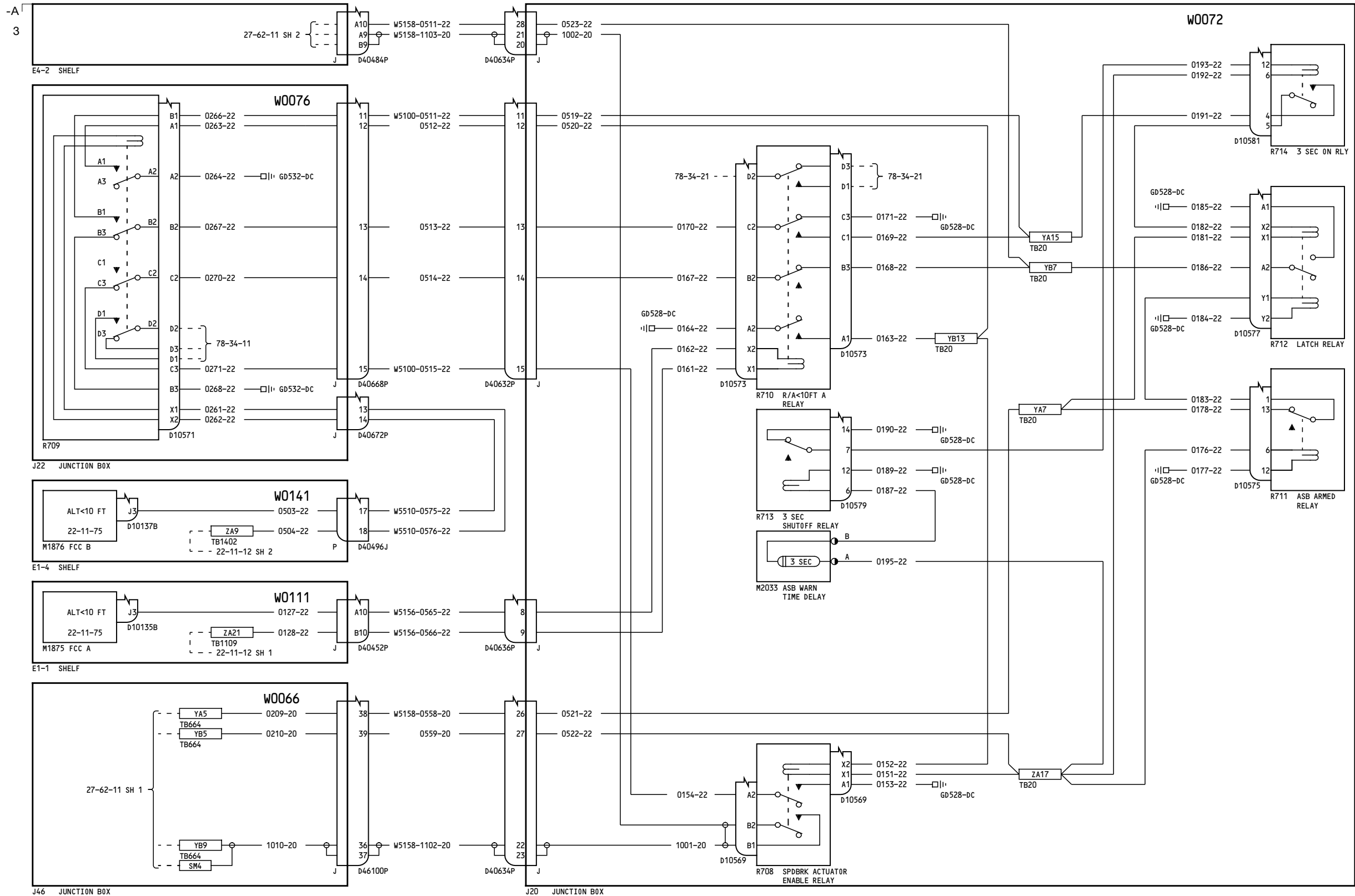
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**27-62-11**

Page 4.1  
Sheet 2  
Feb 09/2009

**27-62-11**

Page 4.1  
Sheet 2  
Feb 09/2009



YK907

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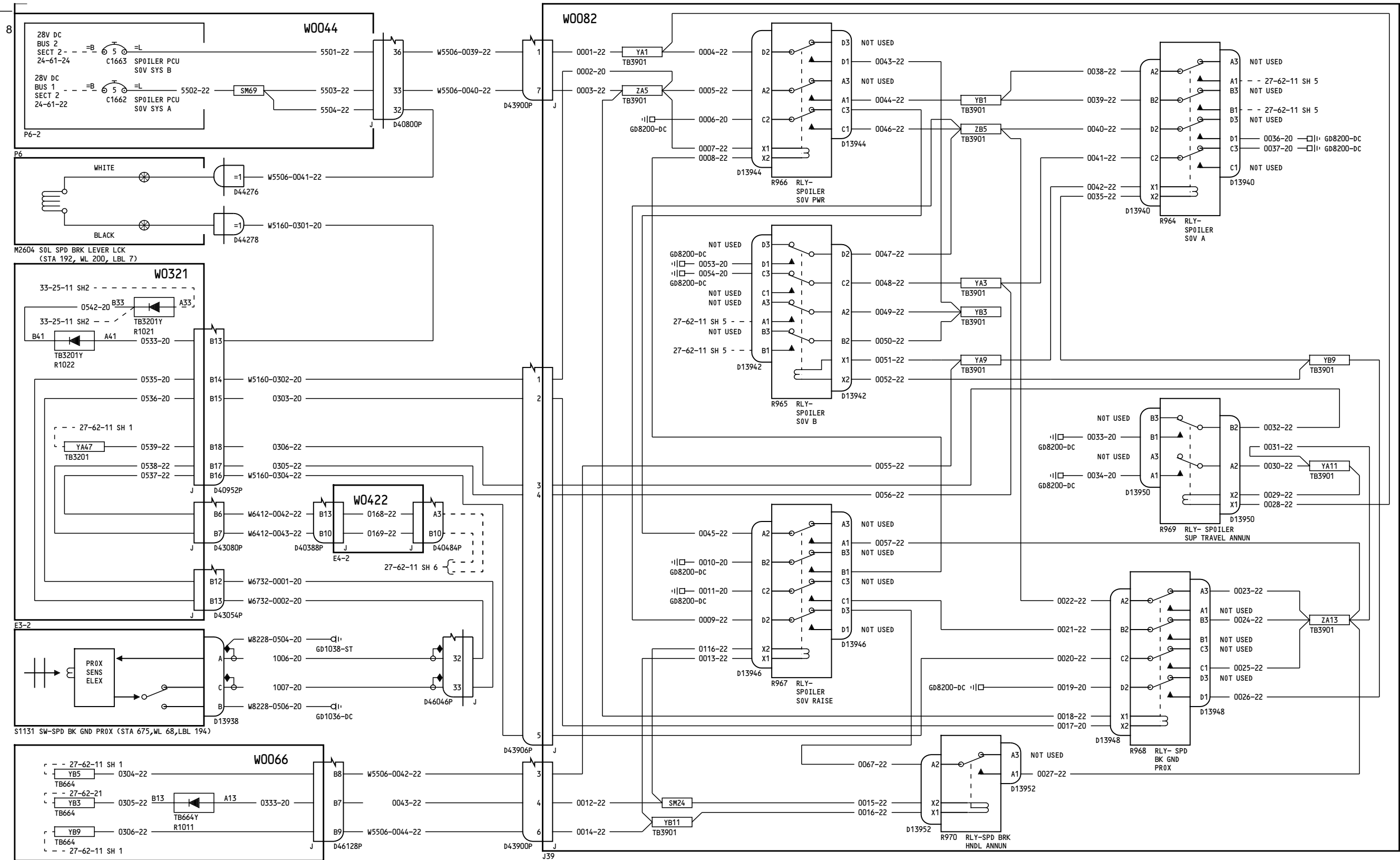
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Page 4.1  
Sheet 3  
Feb 09/2009

D280A103

**27-62-11**

Page 4.1  
Sheet 3  
Feb 09/2009



146 JUNCTION BOX YK907

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

D280A103

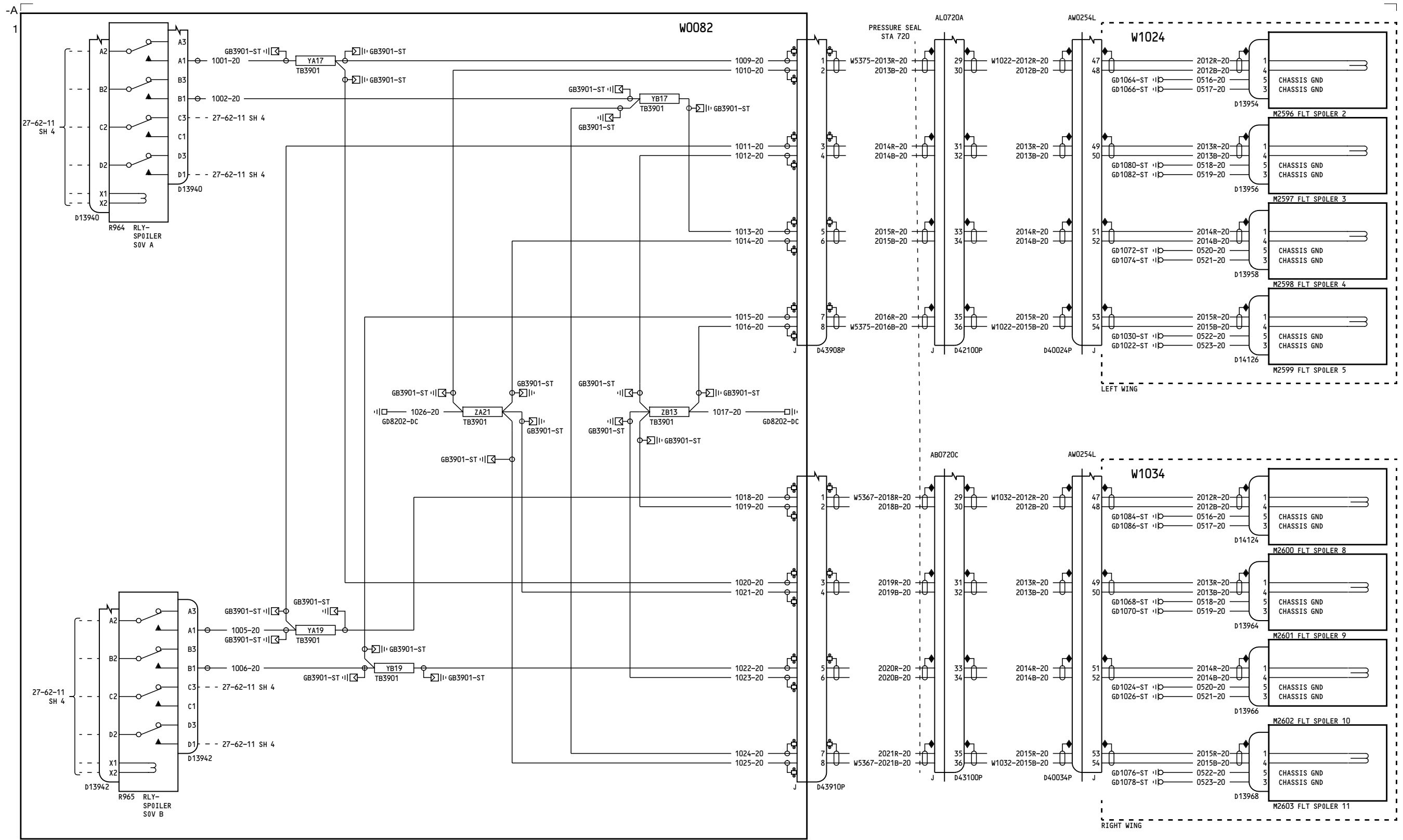
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Page 4.1  
Sheet 4  
Feb 09/2009

Incorporates  
27-1285

**27-62-11**

Page 4.1  
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Feb 09/2009



J39

YK907

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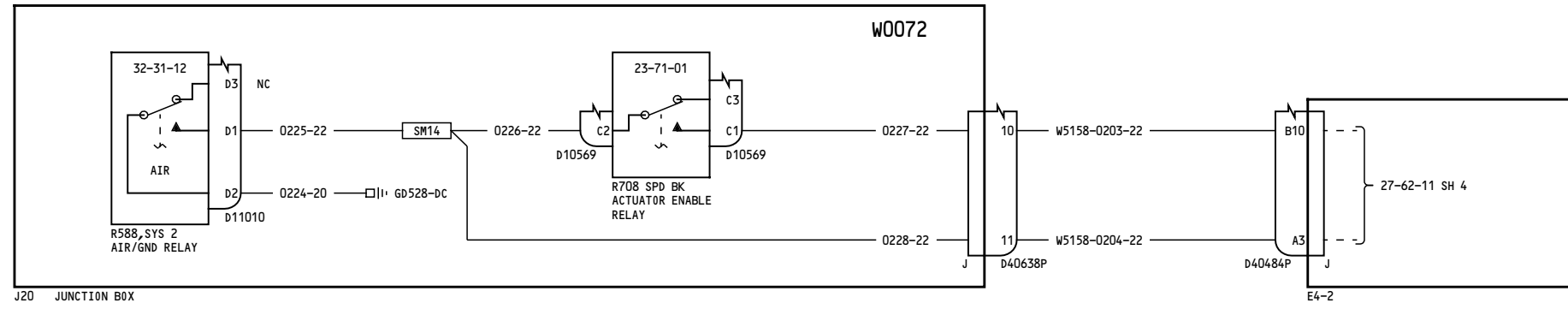
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Page 4.1  
Sheet 5  
Feb 09/2009

D280A103

**27-62-11**

Page 4.1  
Sheet 5  
Feb 09/2009



YK907

**AUTOMATIC GROUND  
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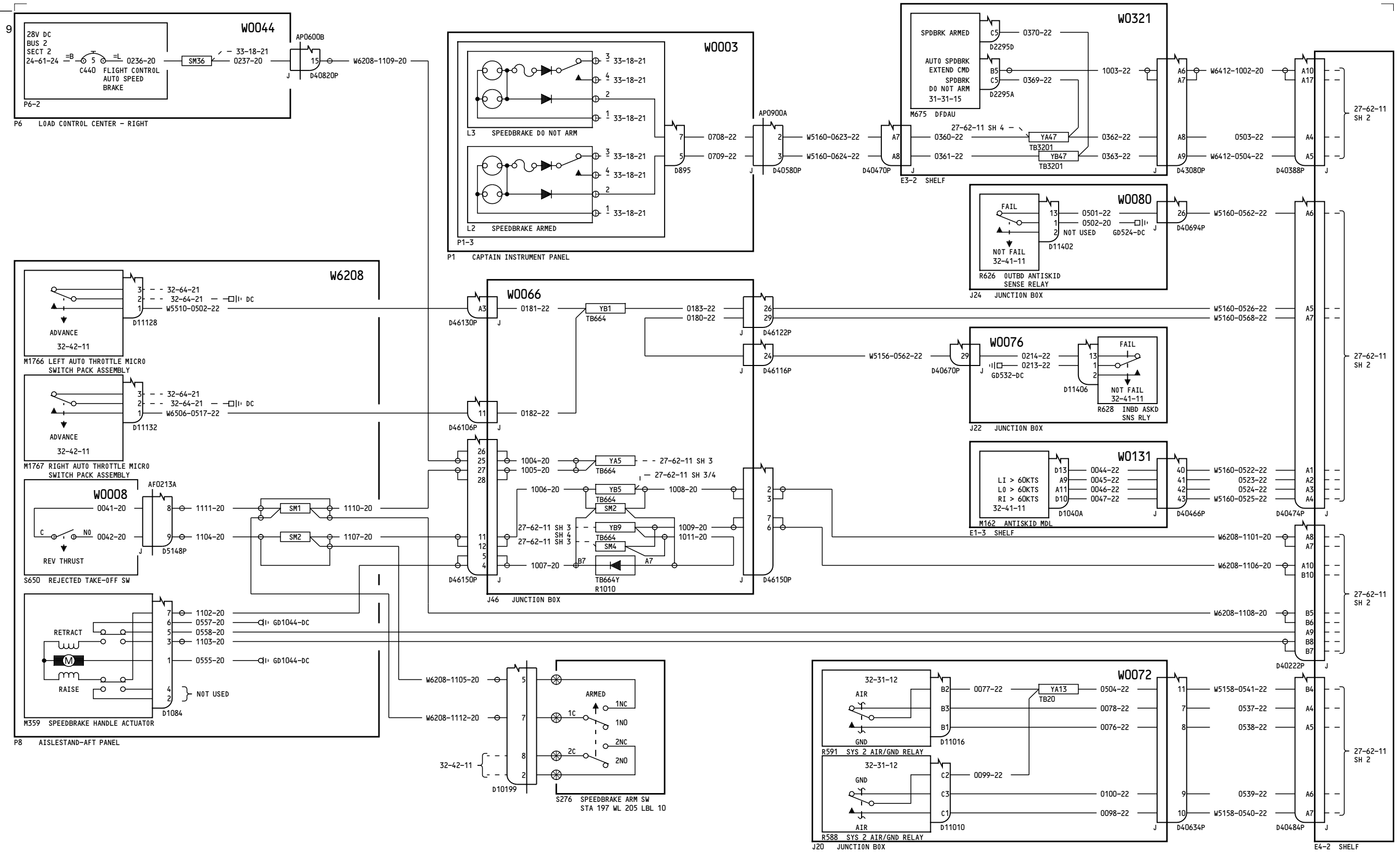
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**27-62-11**

Page 4.1  
Sheet 6  
Feb 09/2009

**27-62-11**

Page 4.1  
Sheet 6  
Feb 09/2009



YK908-YL401, YL422-YL430

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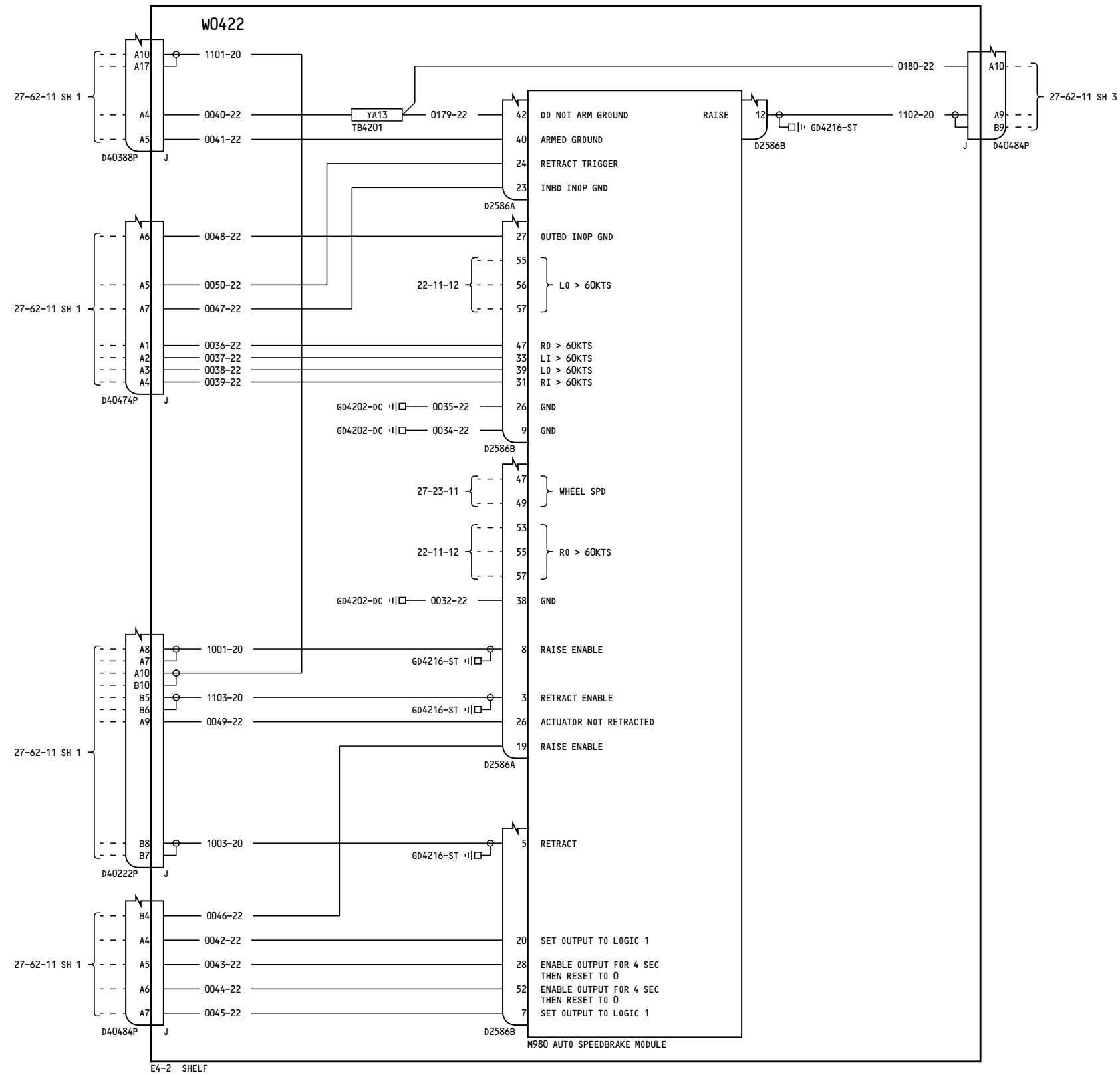
Page 5  
Sheet 1  
Feb 09/2009

D280A103

**27-62-11**

Page 5  
Sheet 1  
Feb 09/2009

-A  
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YK908-YL401, YL422-YL430

**AUTOMATIC GROUND  
SPEEDBRAKE CONTROL**

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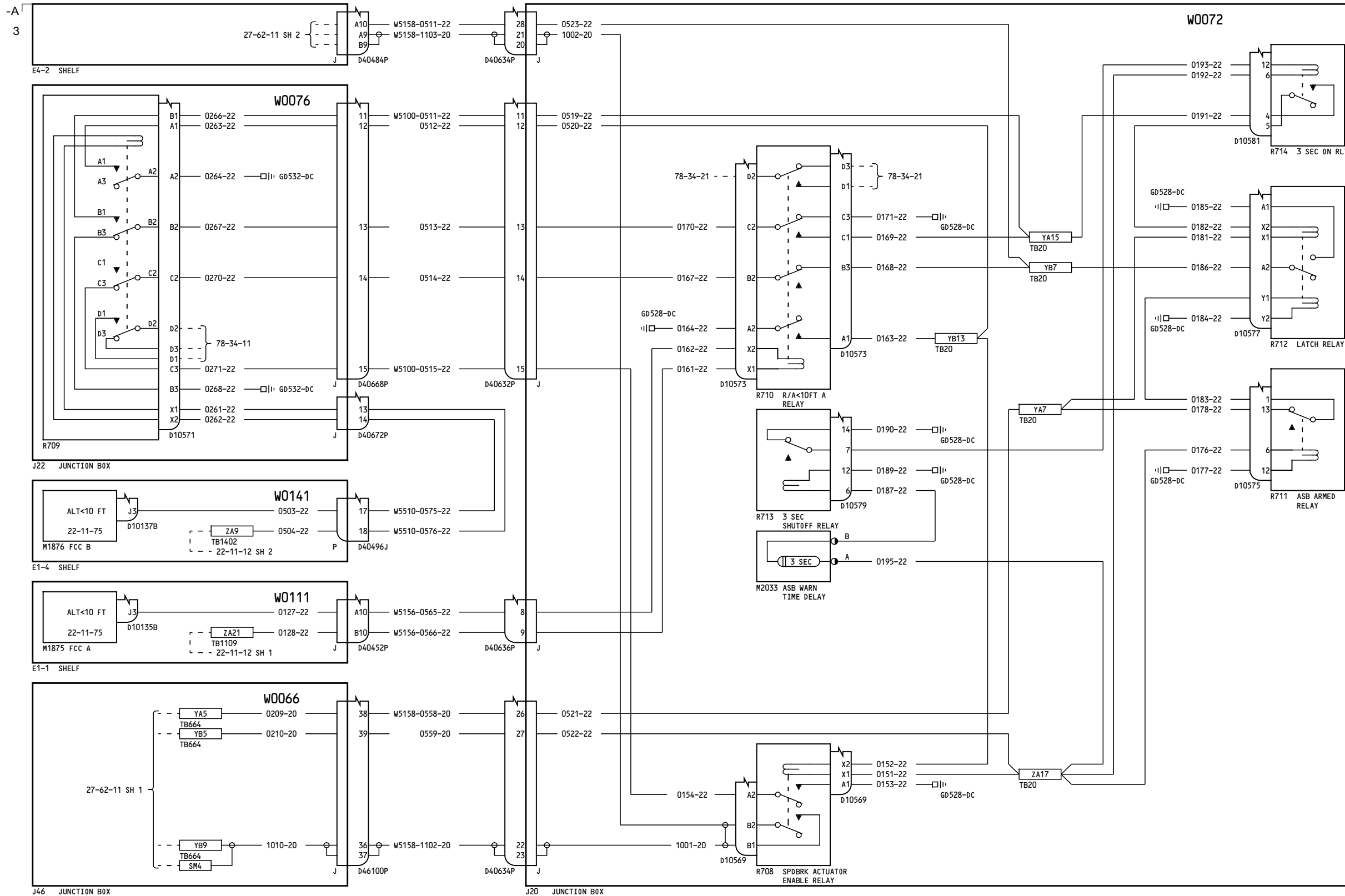
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Page 5  
Sheet 2  
Feb 09/2009

**27-62-11**

Page 5  
Sheet 2  
Feb 09/2009





YK908-YL401, YL422-YL430

AUTOMATIC GROUND SPEEDBRAKE CONTROL

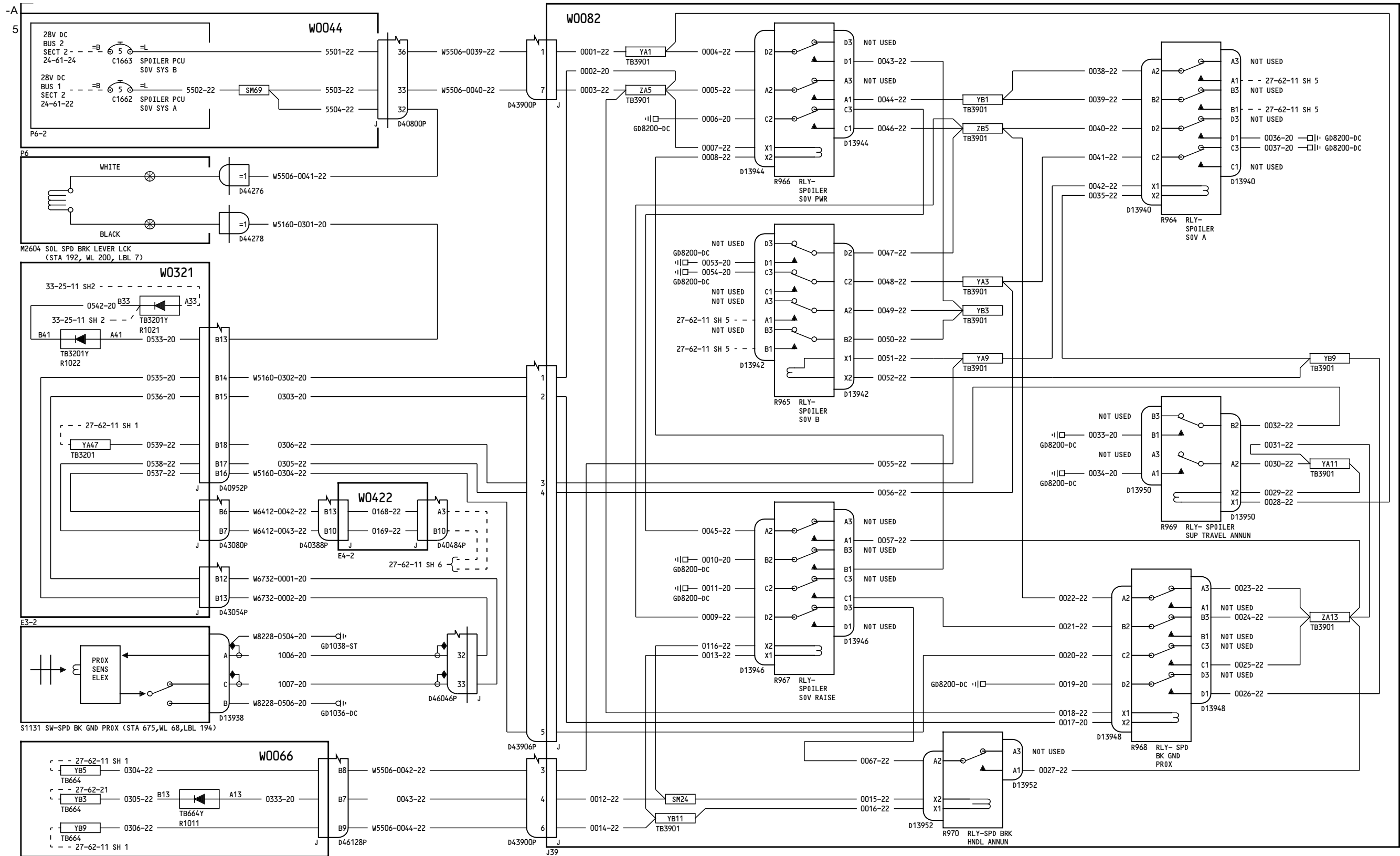
27-62-11

Page 5  
Sheet 3  
Feb 09/2009

D280A103

27-62-11

Page 5  
Sheet 3  
Feb 09/2009



466 JUNCTION BOX  
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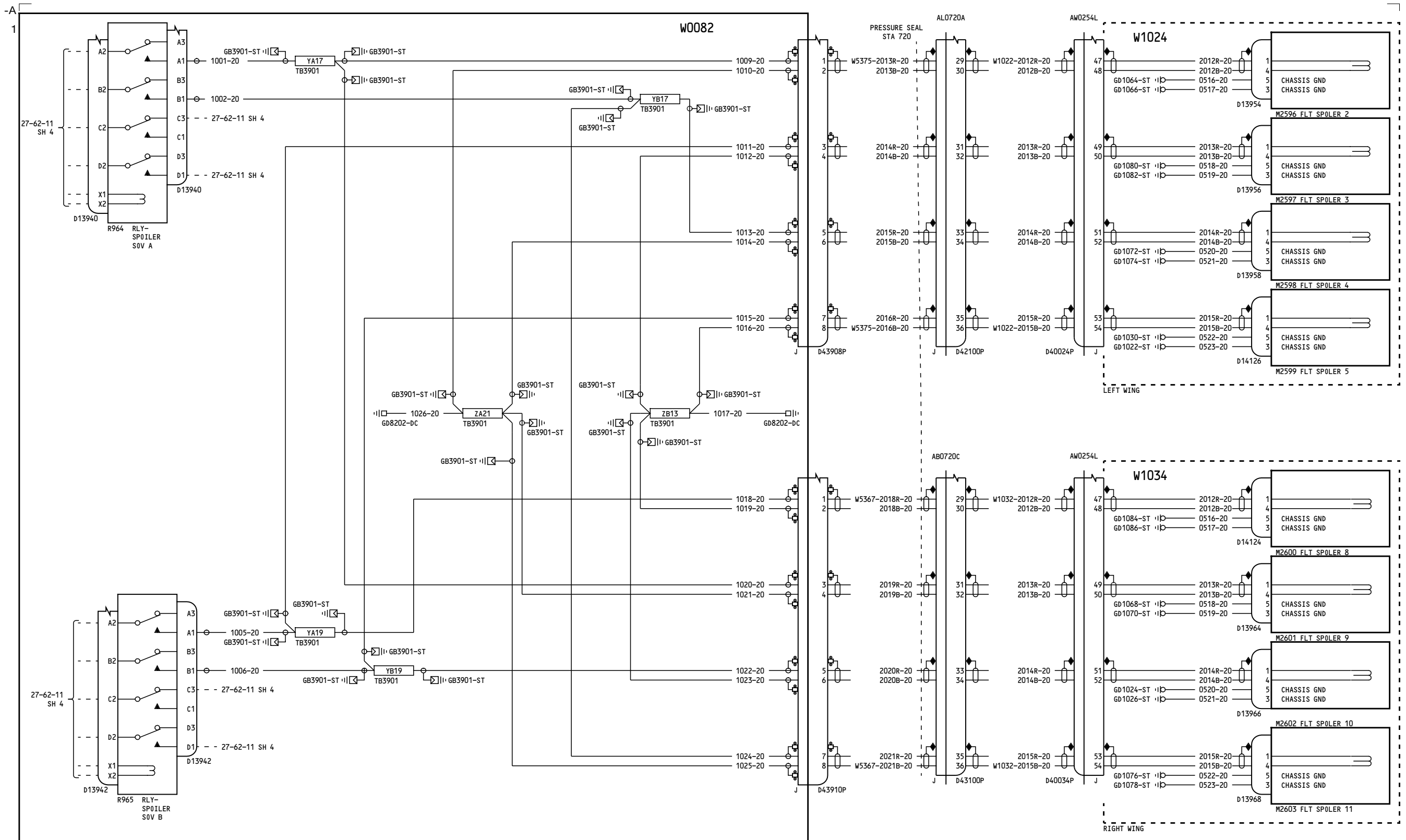
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**27-62-11**

Page 5  
Sheet 4  
Feb 09/2009

**27-62-11**

Page 5  
Sheet 4  
Feb 09/2009



J39  
YK908-YL401, YL422-YL430

**AUTOMATIC GROUND  
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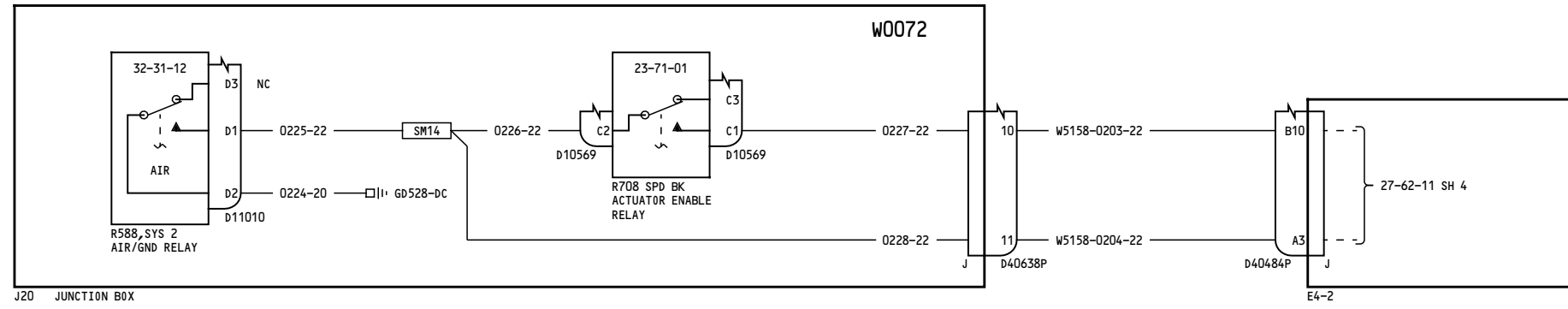
**27-62-11**

Page 5  
Sheet 5  
Feb 09/2009

D280A103

**27-62-11**

Page 5  
Sheet 5  
Feb 09/2009



YK908-YL401, YL422-YL430

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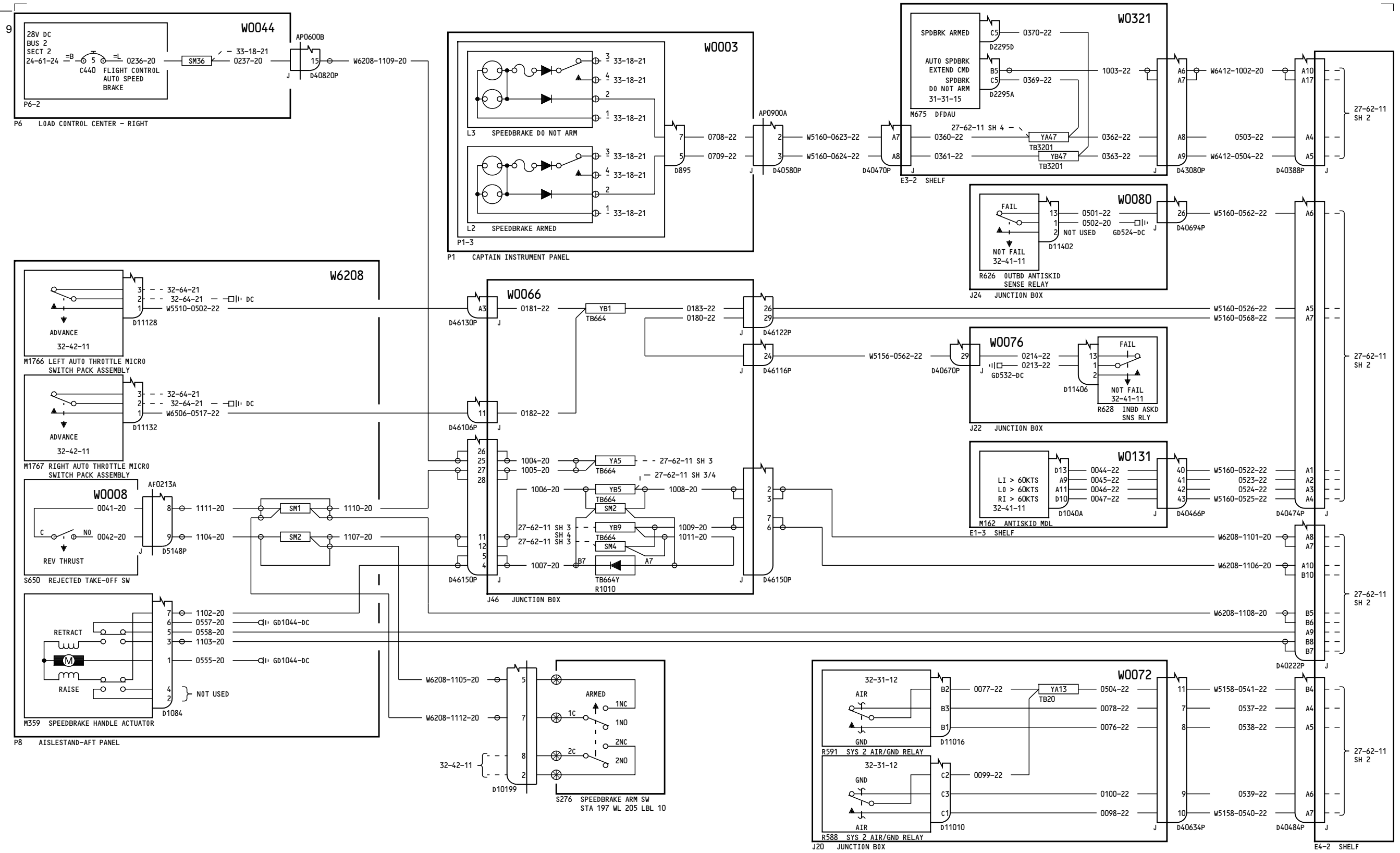
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**27-62-11**

Page 5  
Sheet 6  
Feb 09/2009

**27-62-11**

Page 5  
Sheet 6  
Feb 09/2009



YL421

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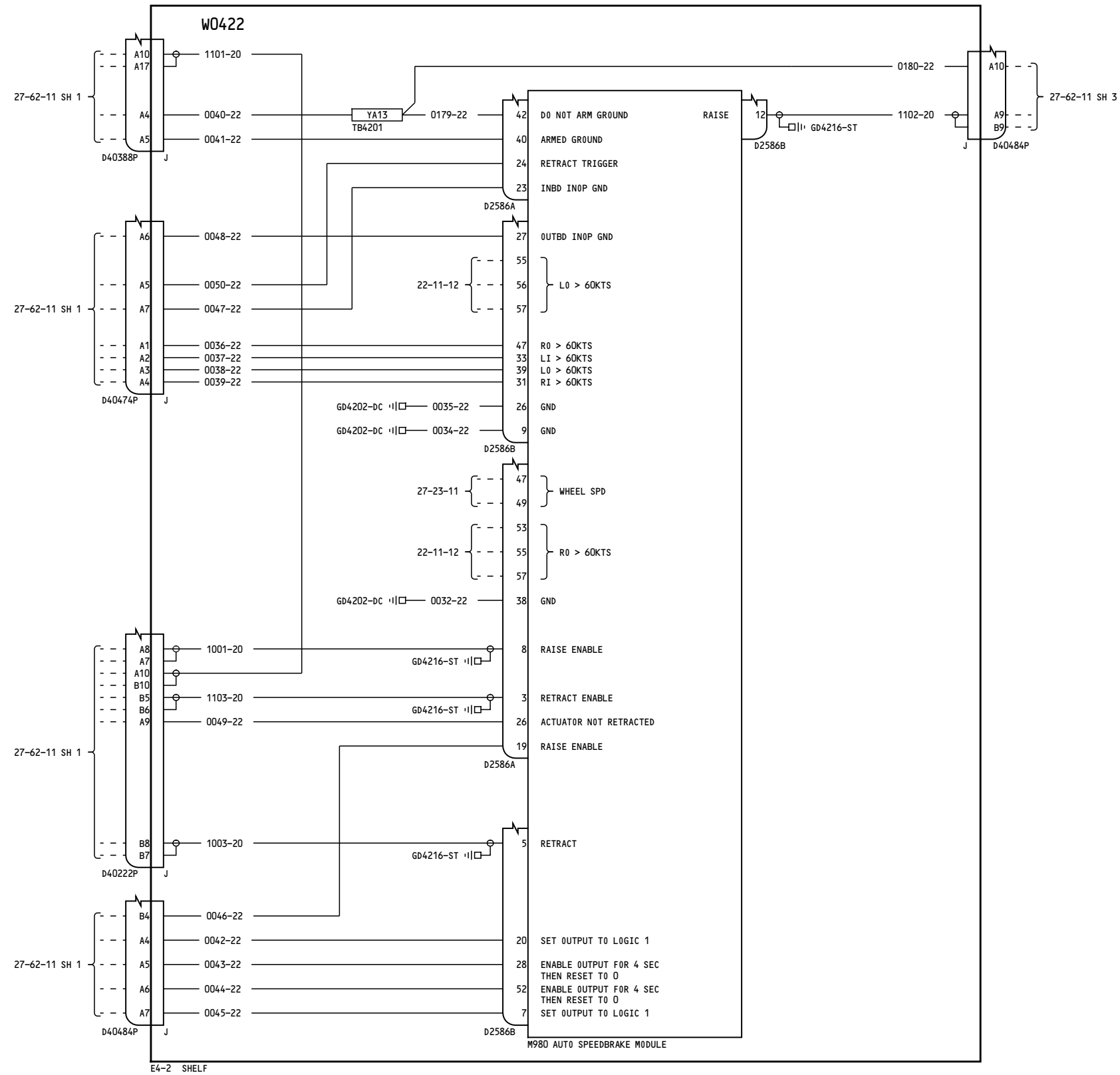
Page 6  
Sheet 1  
Feb 09/2009

D280A103

**27-62-11**

Page 6  
Sheet 1  
Feb 09/2009

-A  
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YL421

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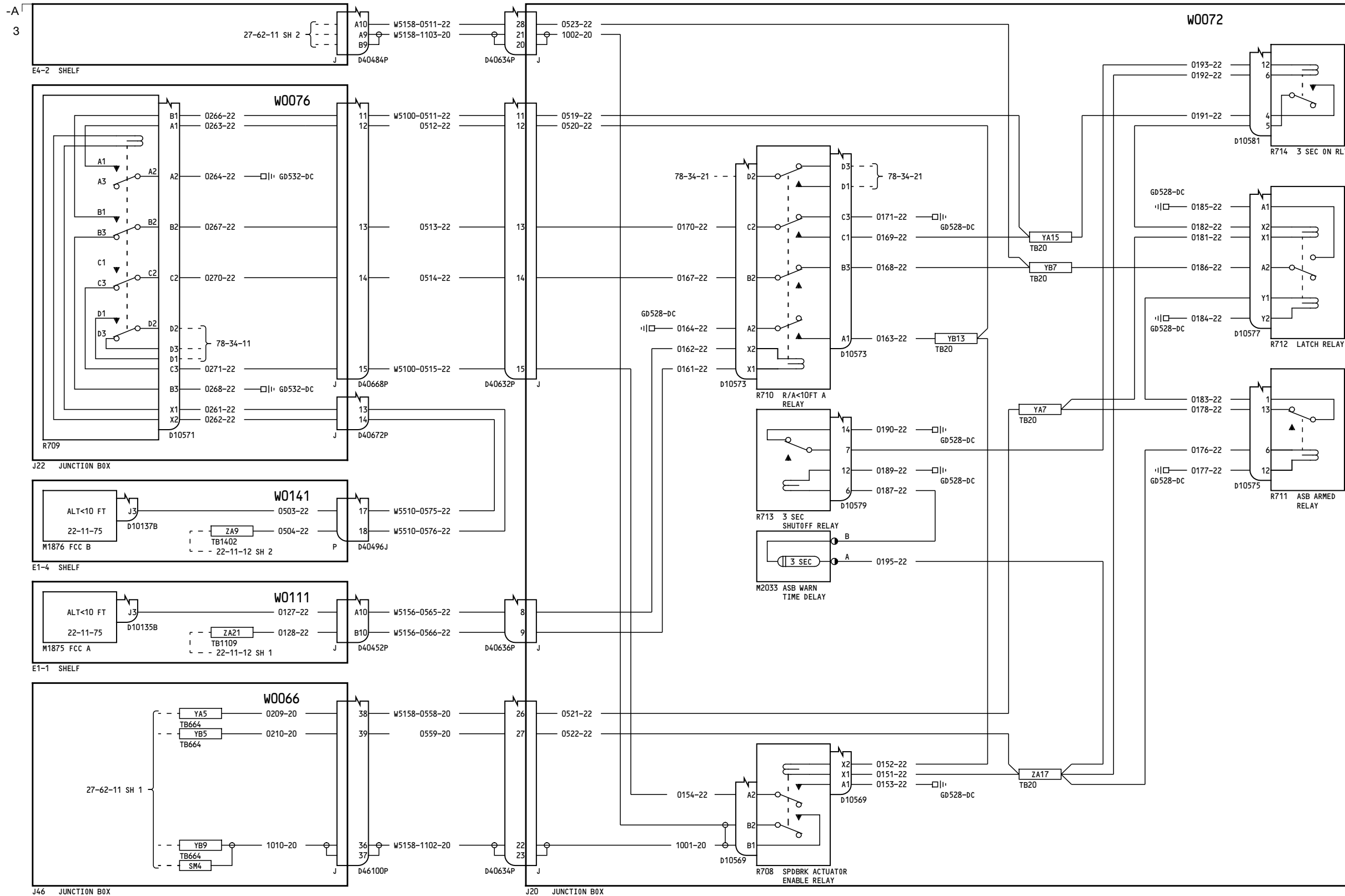
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**27-62-11**

Page 6  
Sheet 2  
Feb 09/2009

**27-62-11**

Page 6  
Sheet 2  
Feb 09/2009



YL421

AUTOMATIC GROUND SPEEDBRAKE CONTROL

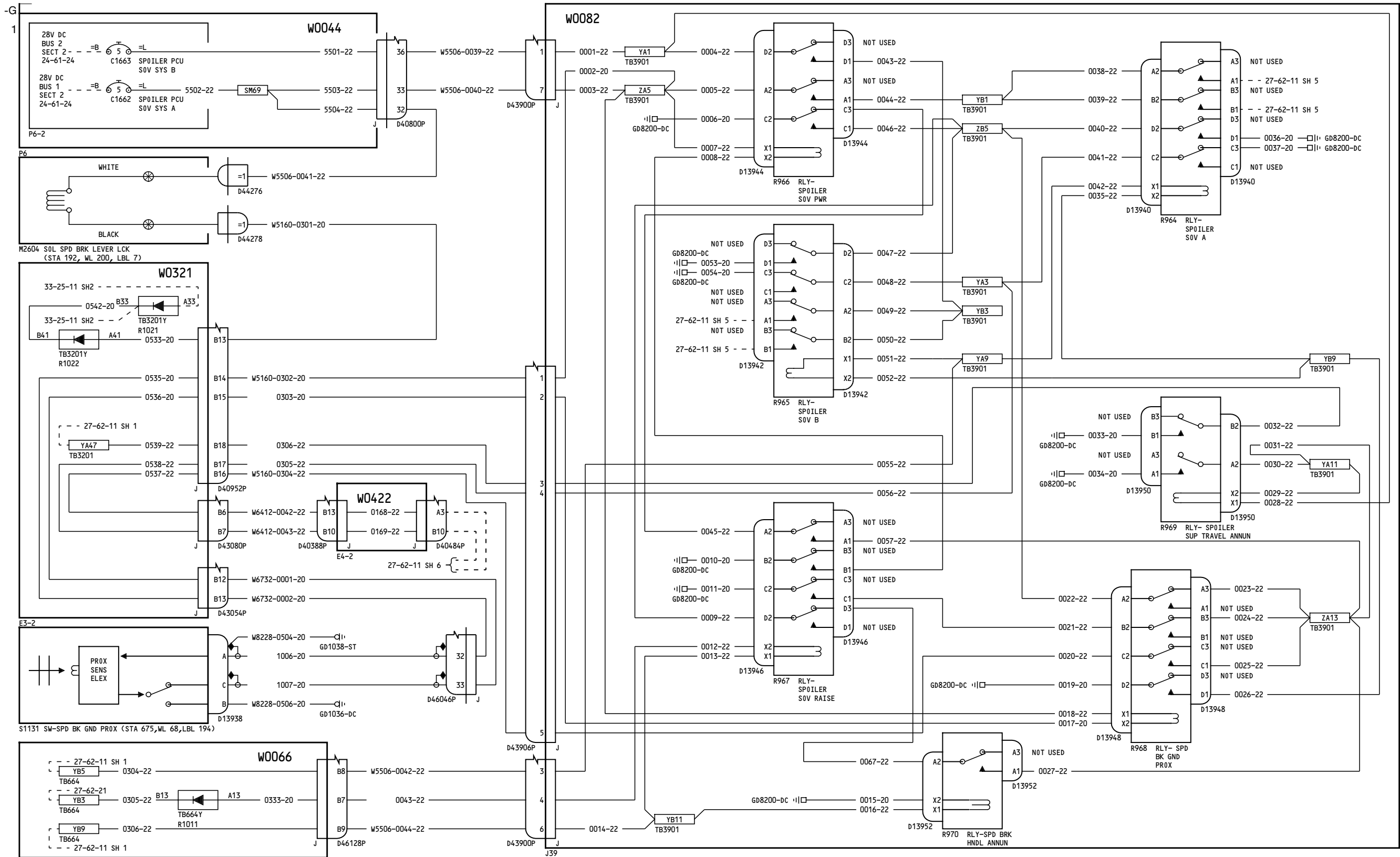
27-62-11

Page 6  
Sheet 3  
Feb 09/2009

D280A103

27-62-11

Page 6  
Sheet 3  
Feb 09/2009



466 JUNCTION BOX  
YL421

**AUTOMATIC GROUND  
SPEEDBRAKE CONTROL**

D280A103

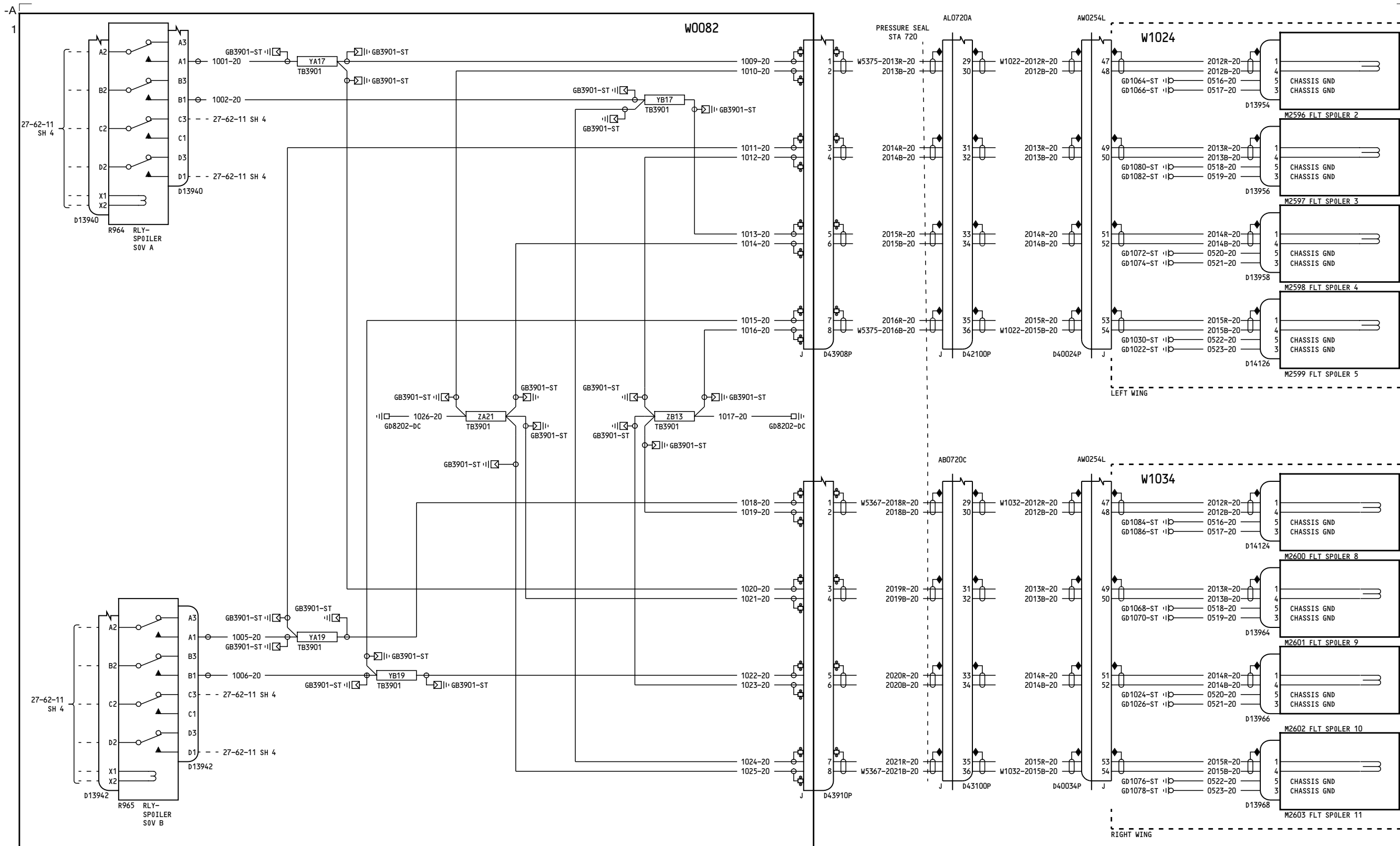
**27-62-11**

Page 6  
Sheet 4  
Feb 09/2009

**27-62-11**

Page 6  
Sheet 4  
Feb 09/2009





J39

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**AUTOMATIC GROUND  
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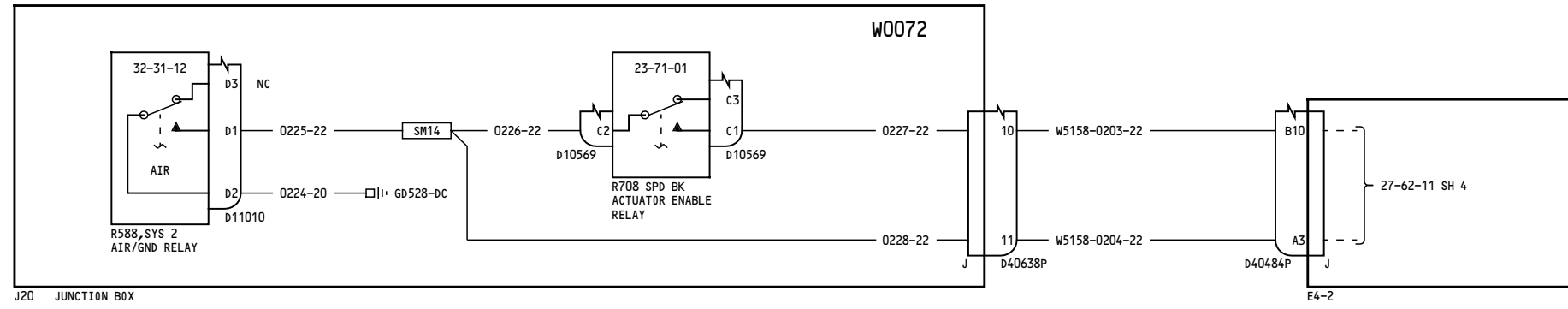
D280A103

27-62-11

Page 6  
Sheet 5  
Feb 09/2009

27-62-11

Page 6  
Sheet 5  
Feb 09/2009



YL421

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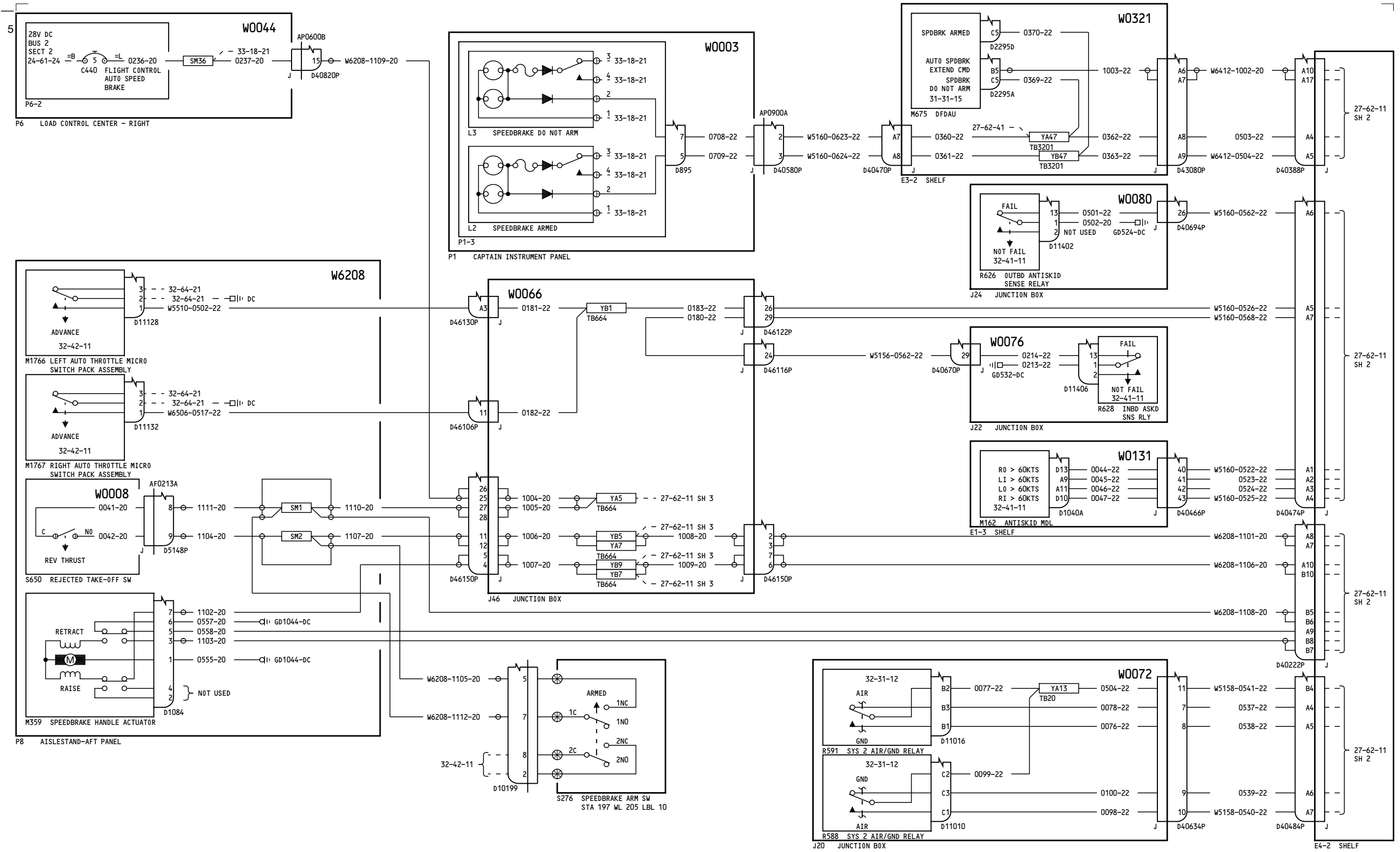
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**27-62-11**

Page 6  
Sheet 6  
Feb 09/2009

**27-62-11**

Page 6  
Sheet 6  
Feb 09/2009



YM643-YM670

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

**27-62-11**

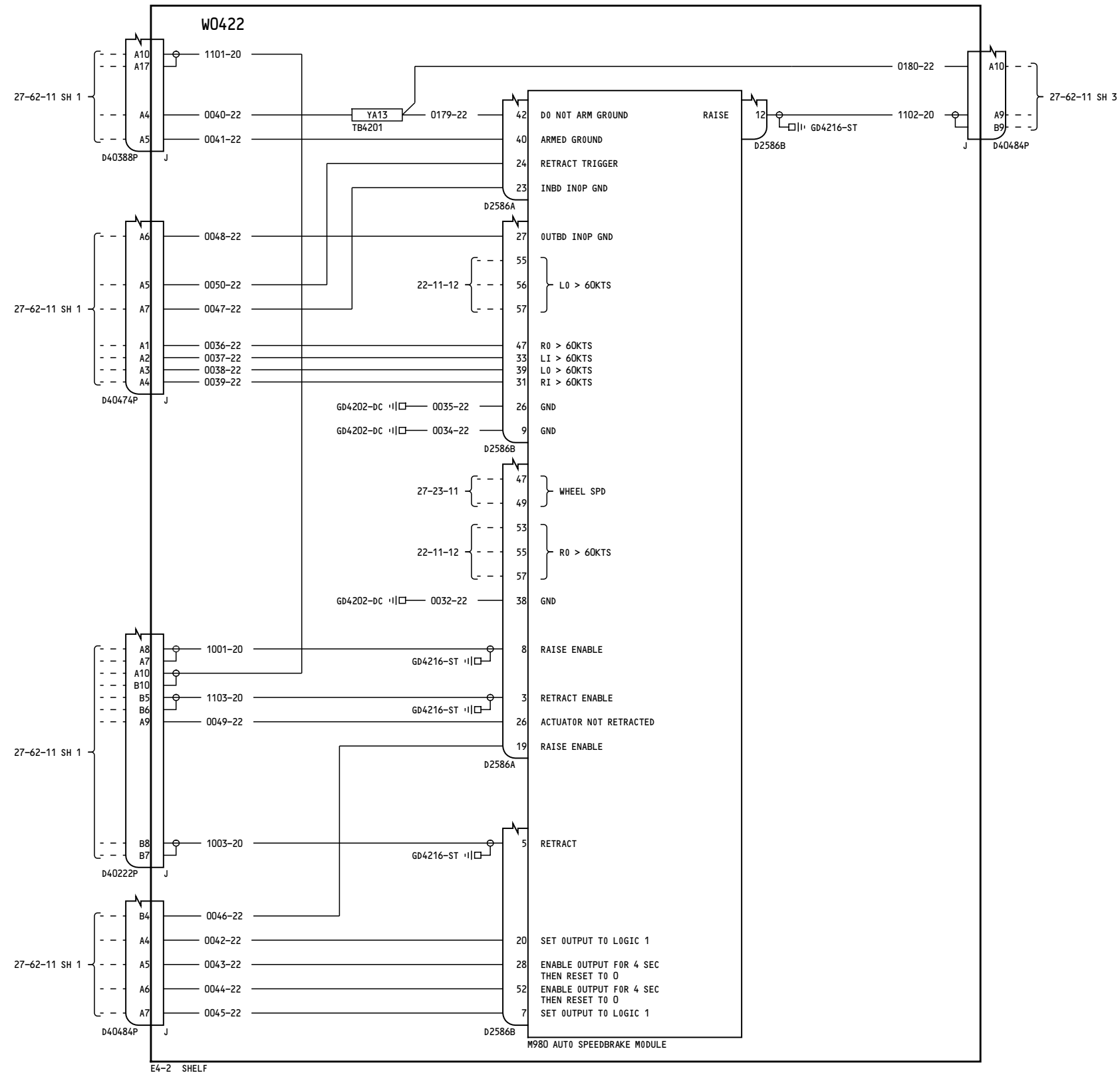
Page 7  
Sheet 1  
Feb 09/2009

D280A103

**27-62-11**

Page 7  
Sheet 1  
Feb 09/2009

-A  
3



YM643-YM670

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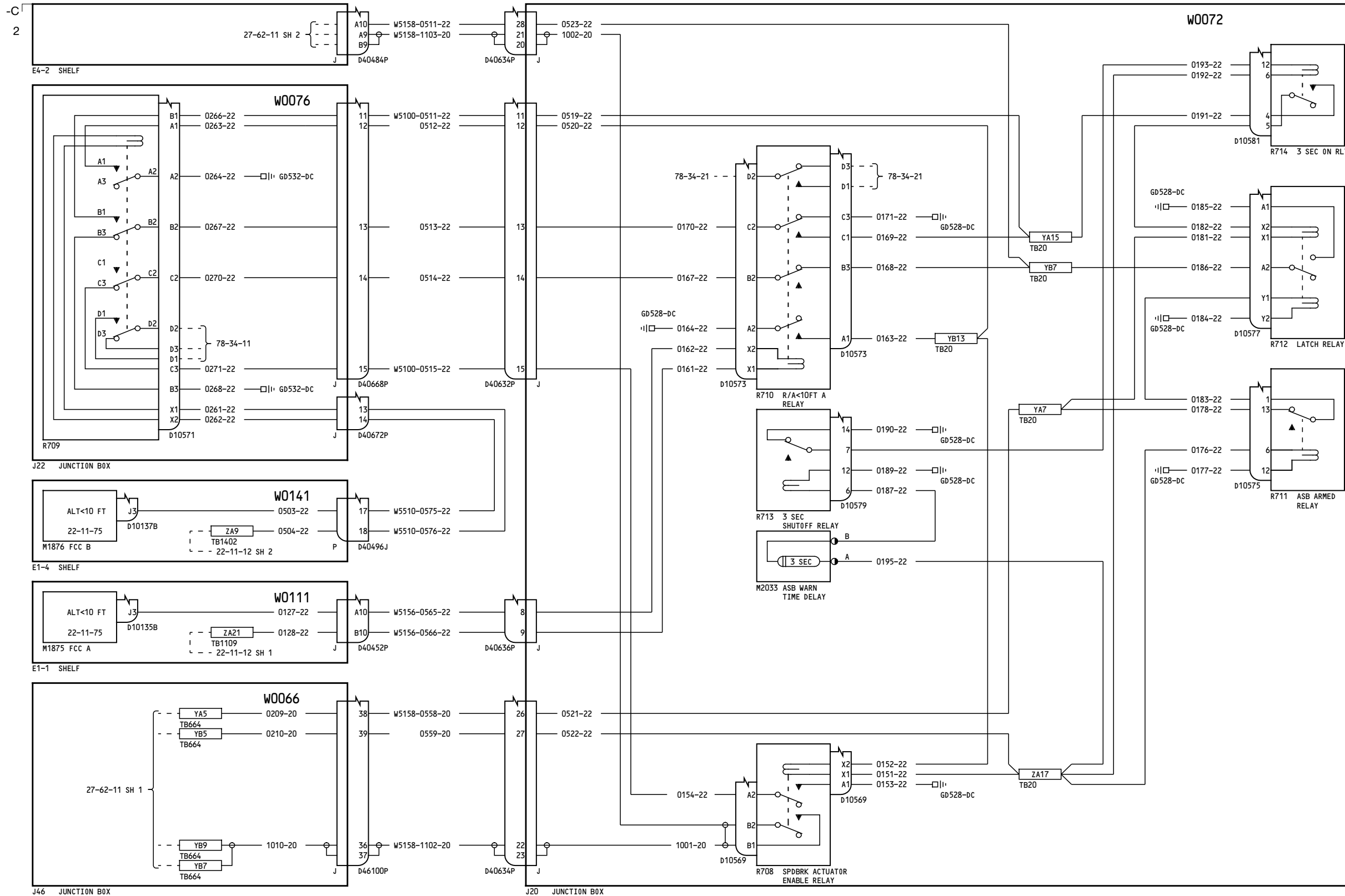
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**27-62-11**

Page 7  
Sheet 2  
Feb 09/2009

**27-62-11**

Page 7  
Sheet 2  
Feb 09/2009



YM643-YM670

**AUTOMATIC GROUND SPEEDBRAKE CONTROL**

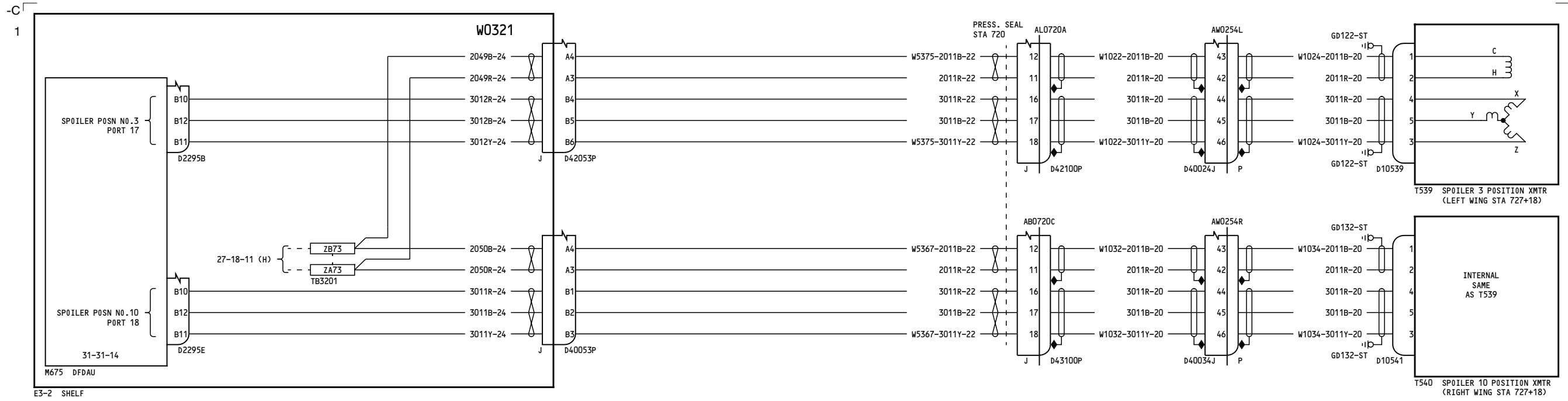
**27-62-11**

Page 7  
Sheet 3  
Feb 09/2009

D280A103

**27-62-11**

Page 7  
Sheet 3  
Feb 09/2009



YC001-YC007

**SPOILER POSITION INDICATION**

D280A103

**27-62-14**

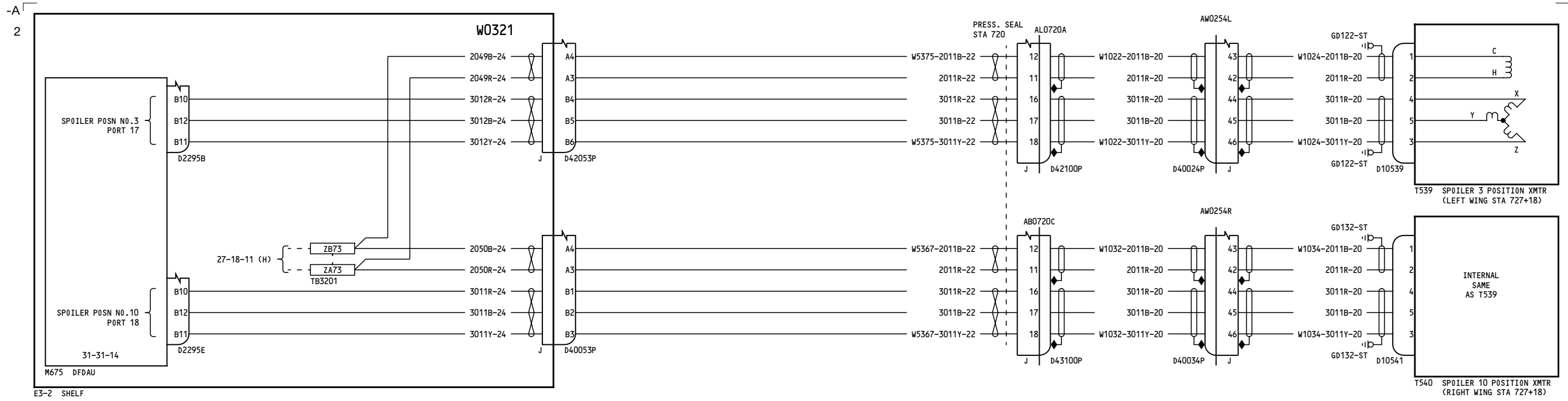
Page 1

Mar 31/2005

**27-62-14**

Page 1

Mar 31/2005



YC008-YM670

**SPOILER POSITION INDICATION**

D280A103

**27-62-14**

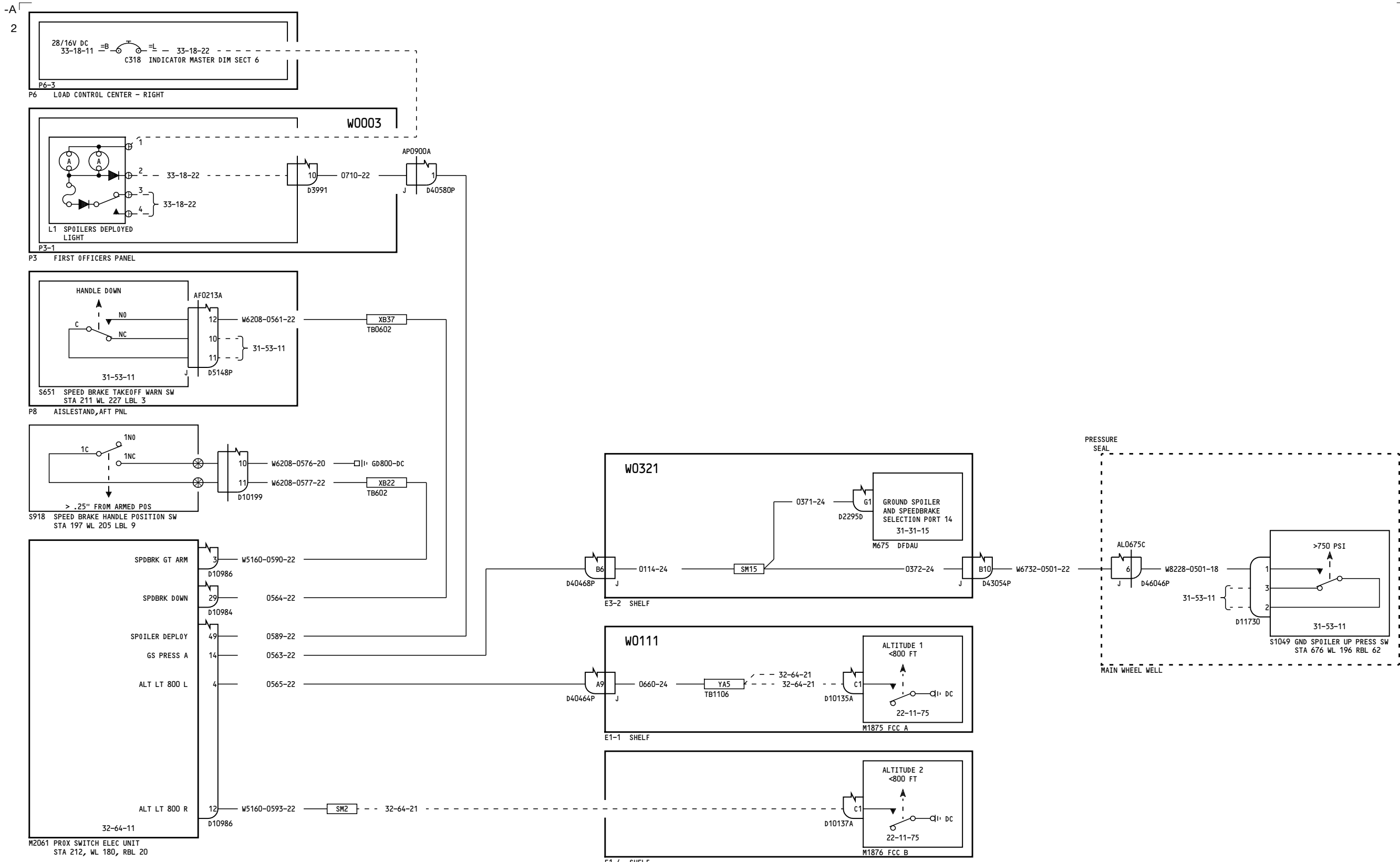
Page 2

Feb 09/2009

**27-62-14**

Page 2

Feb 09/2009



YC001-YC003

**SPEED BRAKE DEPLOYED INDICATION**

**27-62-21**

Page 1

Mar 31/2005

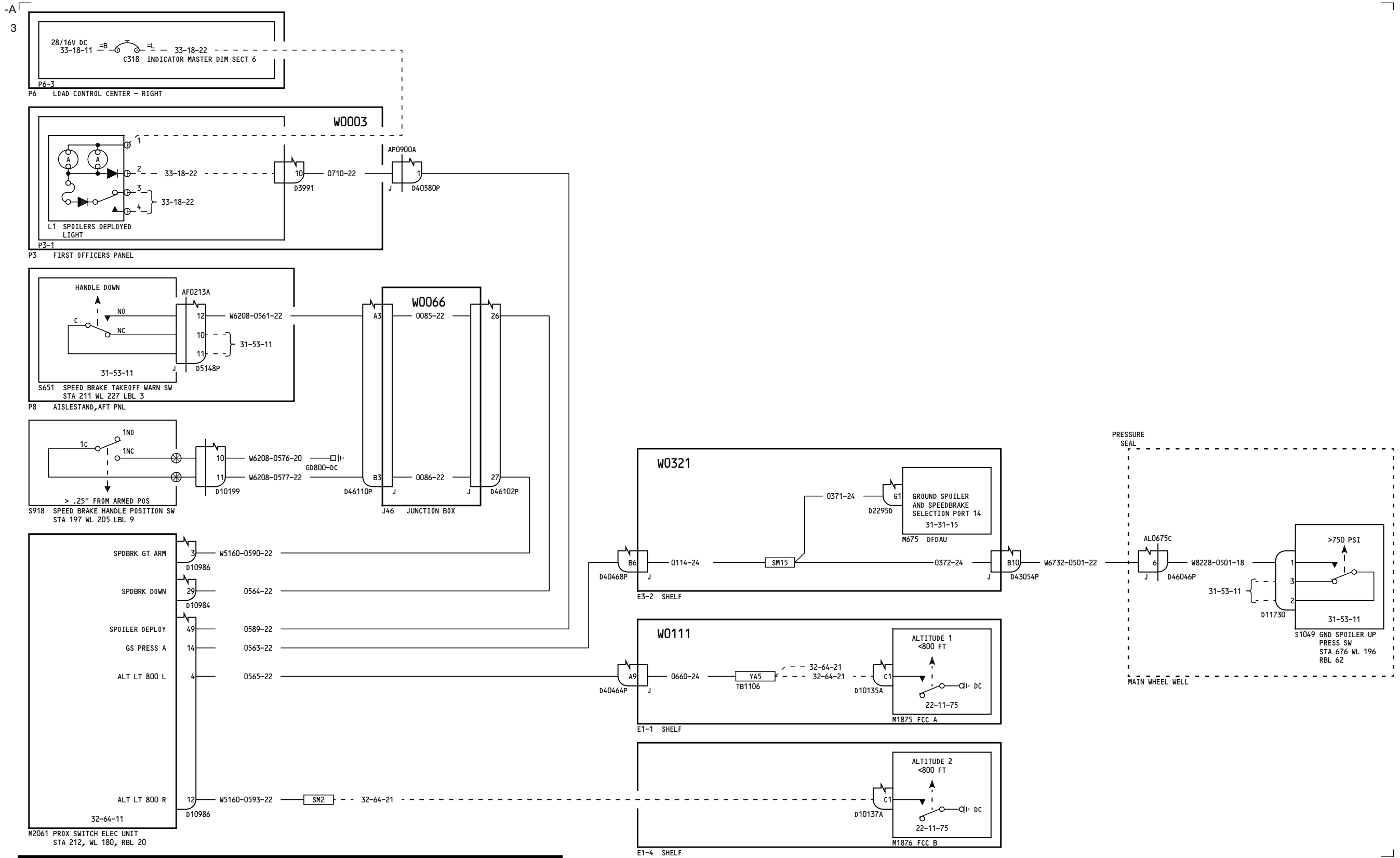
D280A103

**27-62-21**

Page 1

Mar 31/2005





YC004-YK906, YM643-YM649

**SPEED BRAKE DEPLOYED INDICATION**

D280A103

**27-62-21**

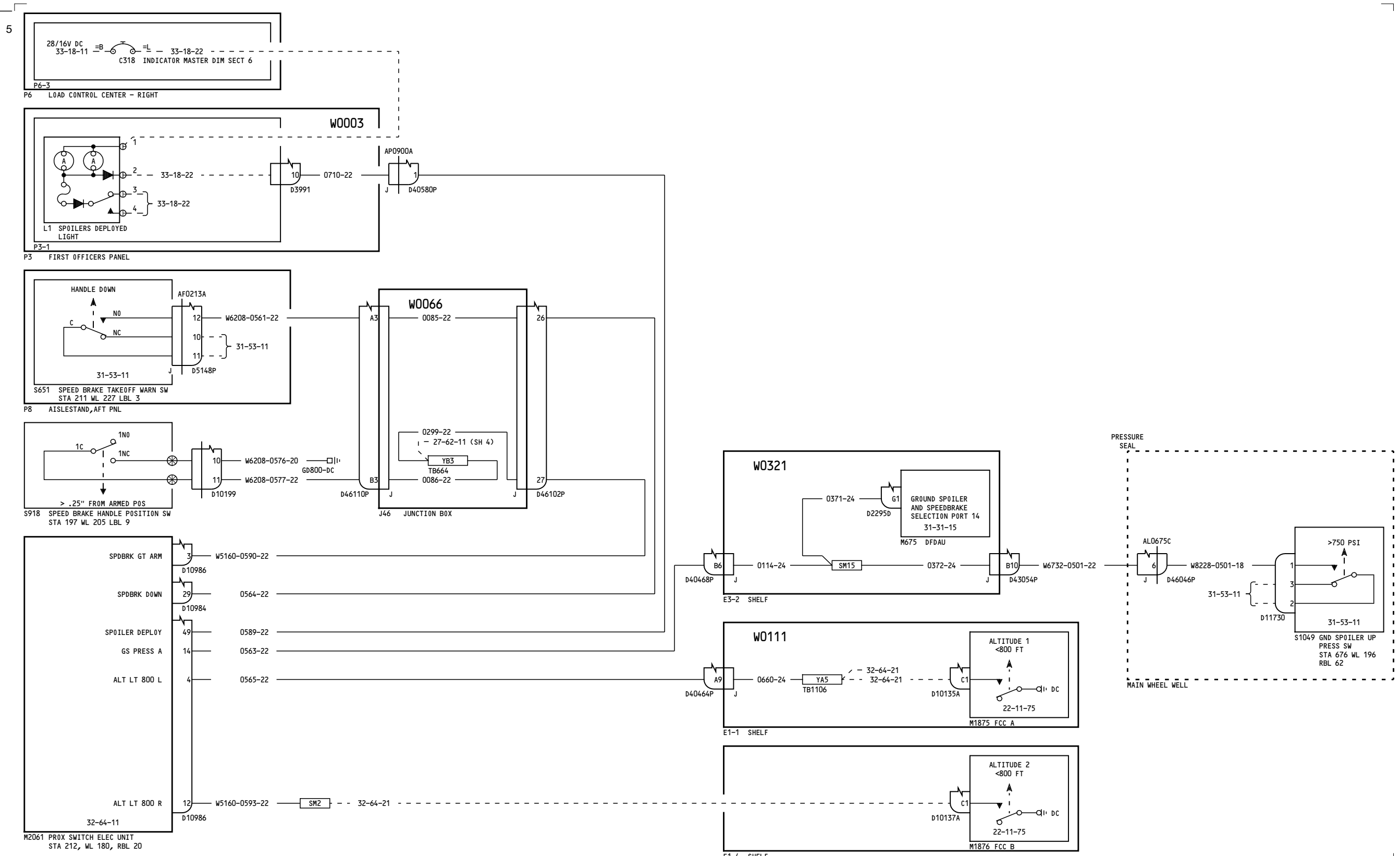
Page 2

May 13/2008

**27-62-21**

Page 2

May 13/2008



YK907-YK910, YK918, YL421-YL426

**SPEED BRAKE DEPLOYED INDICATION**

**27-62-21**

Page 3

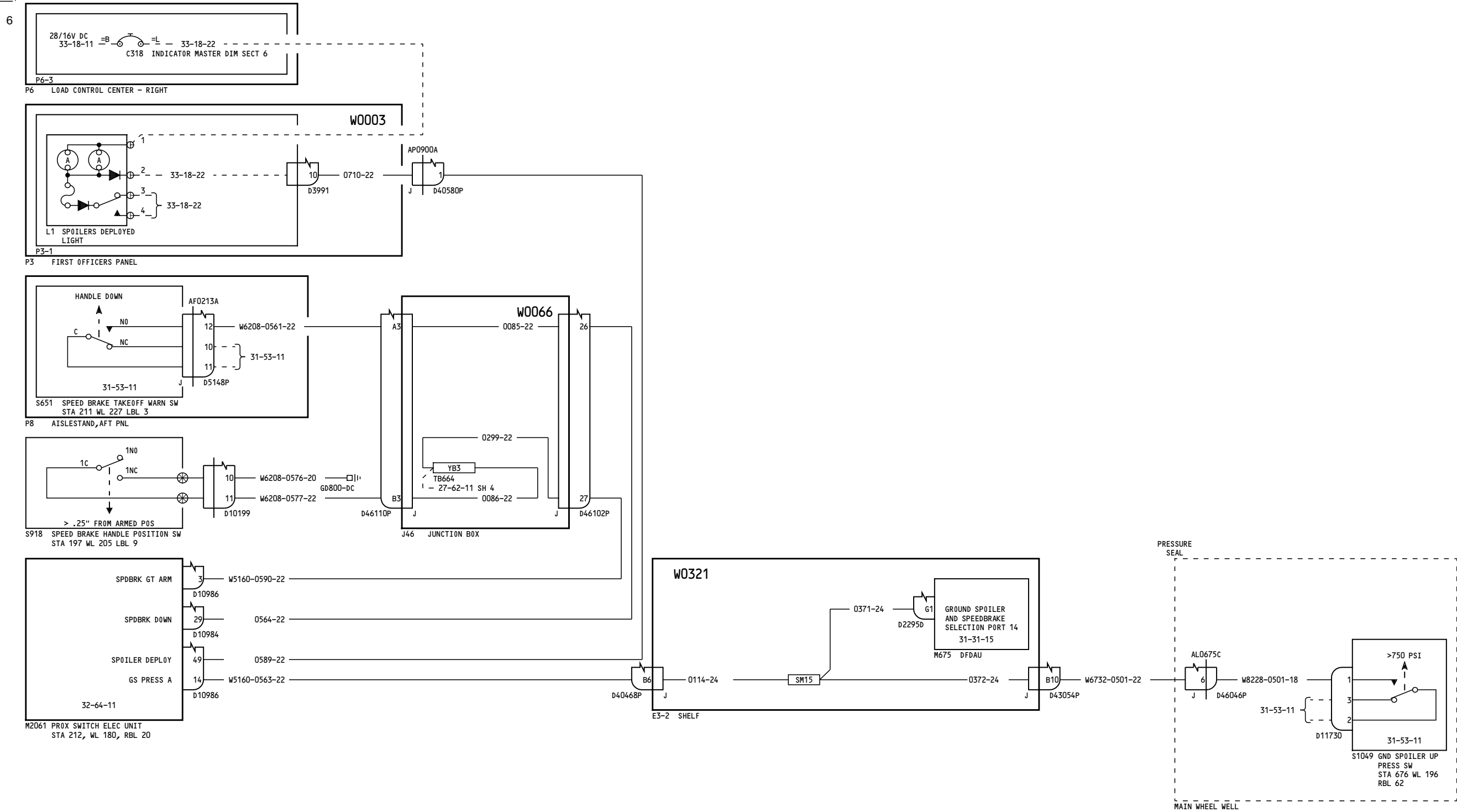
Feb 09/2009

D280A103

**27-62-21**

Page 3

Feb 09/2009



YK911-YK917, YK919-YL401, YL427-YL430

**SPEED BRAKE DEPLOYED INDICATION**

**27-62-21**

Page 4

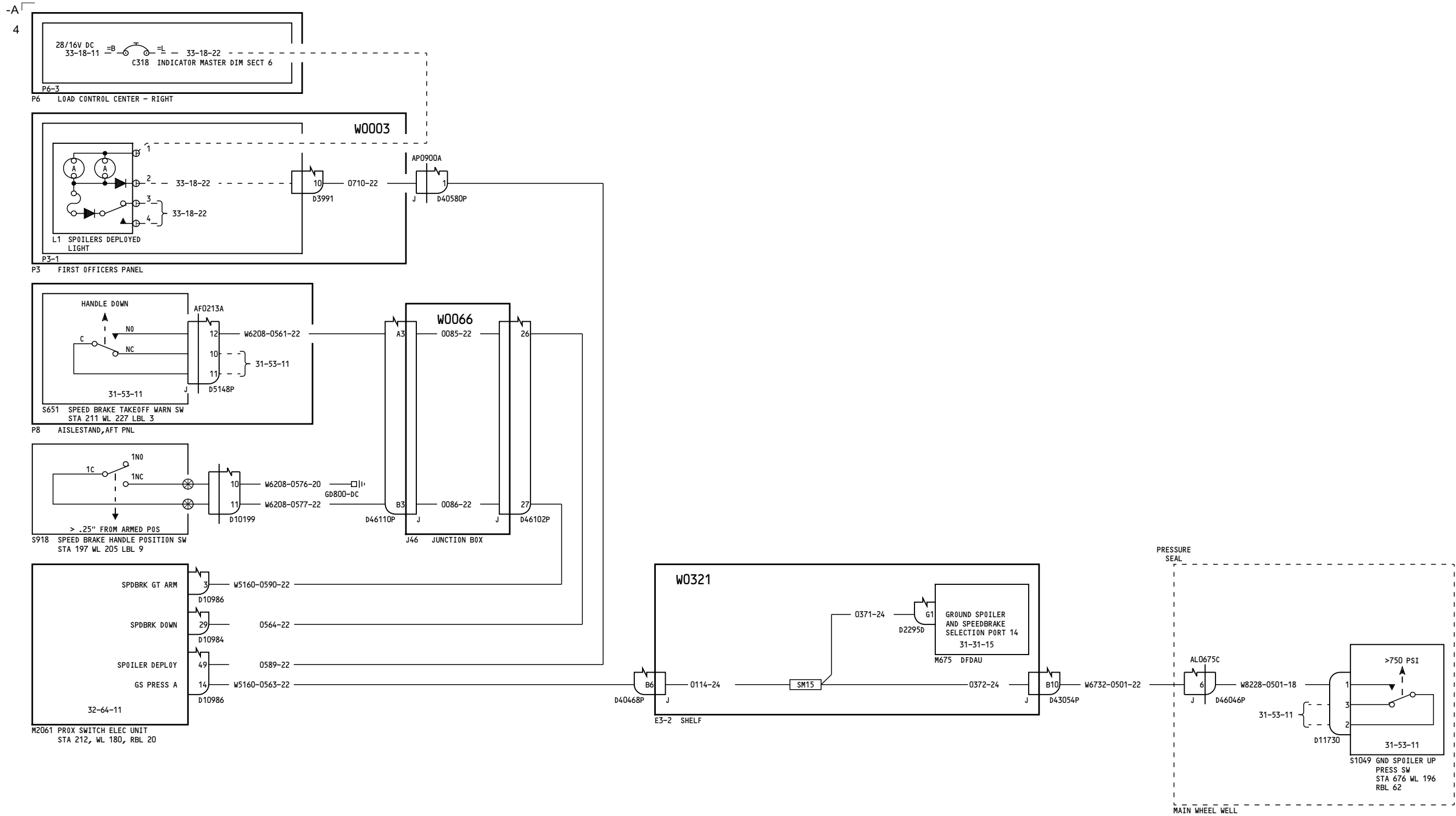
Feb 09/2009

D280A103

**27-62-21**

Page 4

Feb 09/2009



YM651-YM670

**SPEED BRAKE DEPLOYED INDICATION**

**27-62-21**

Page 5

May 13/2008

D280A103

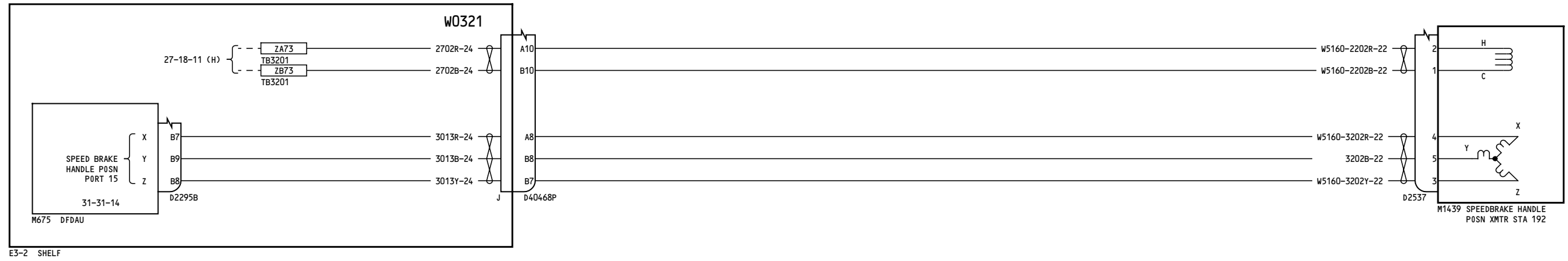
**27-62-21**

Page 5

May 13/2008

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ALL

**SPEEDBRAKE HANDLE  
POSITION INDICATION**

**27-62-37**

Page 1

D280A103

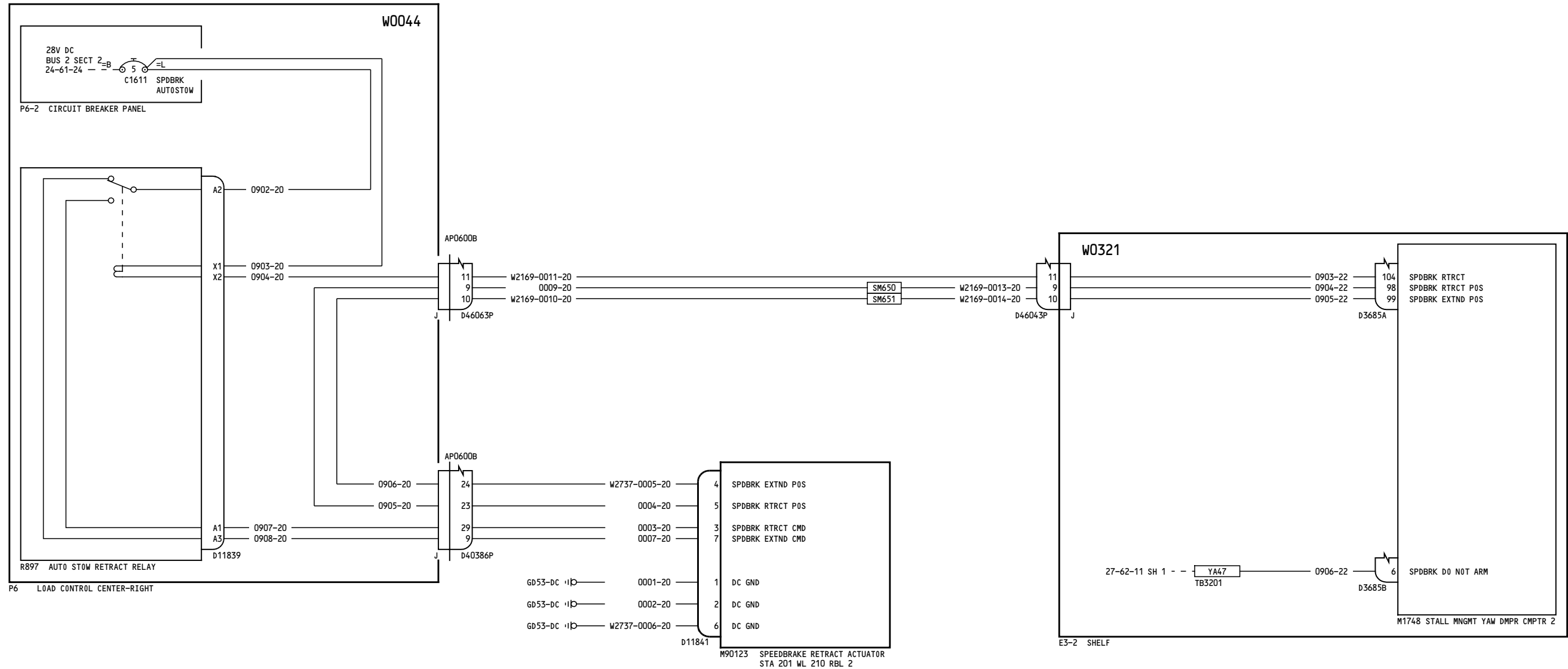
Feb 09/2009

**27-62-37**

Page 1

Feb 09/2009

9



YC001-YC010, YC012-YC013

**SPEEDBRAKE AUTOSTOW**

D280A103

**27-62-41**

Page 1.1

May 13/2008

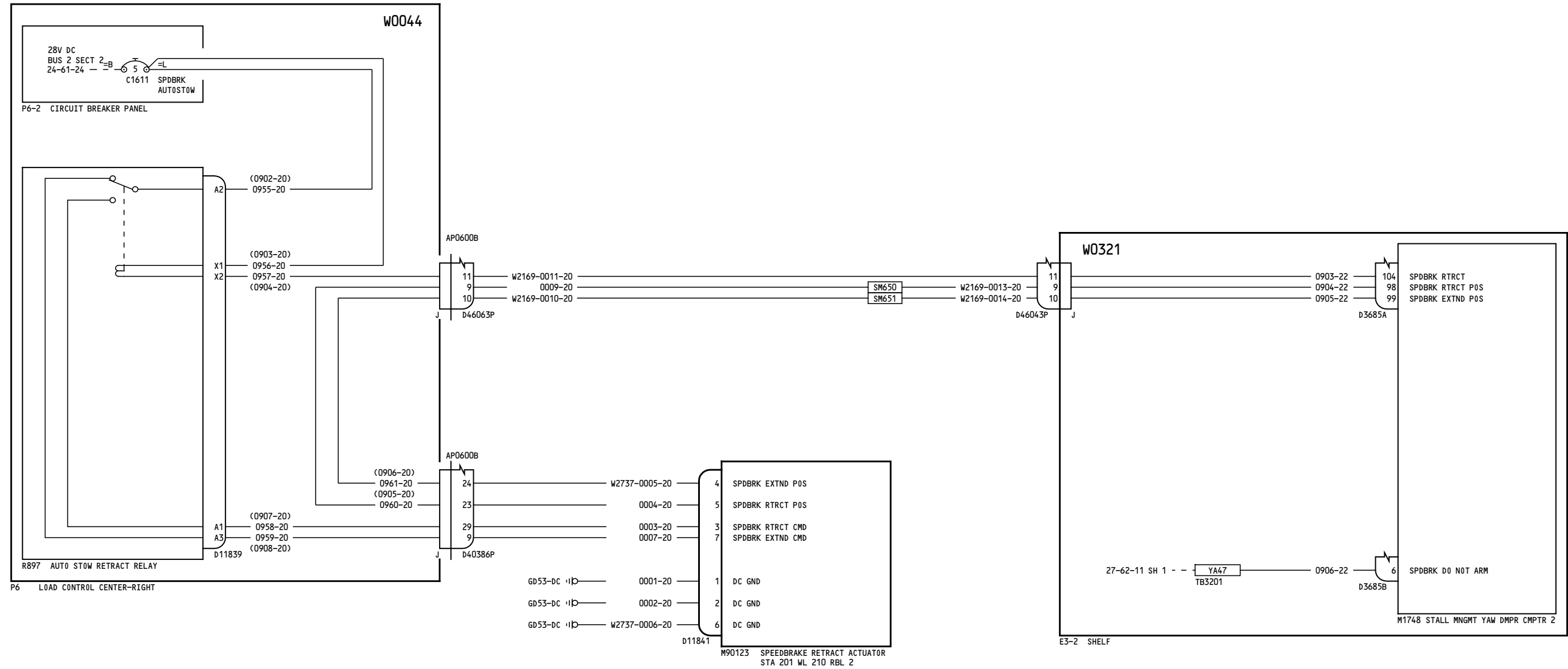
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**27-62-41**

Page 1.1

May 13/2008

6



YC015-YC030

**SPEEDBRAKE AUTOSTOW**

D280A103

**27-62-41**

Page 2.1

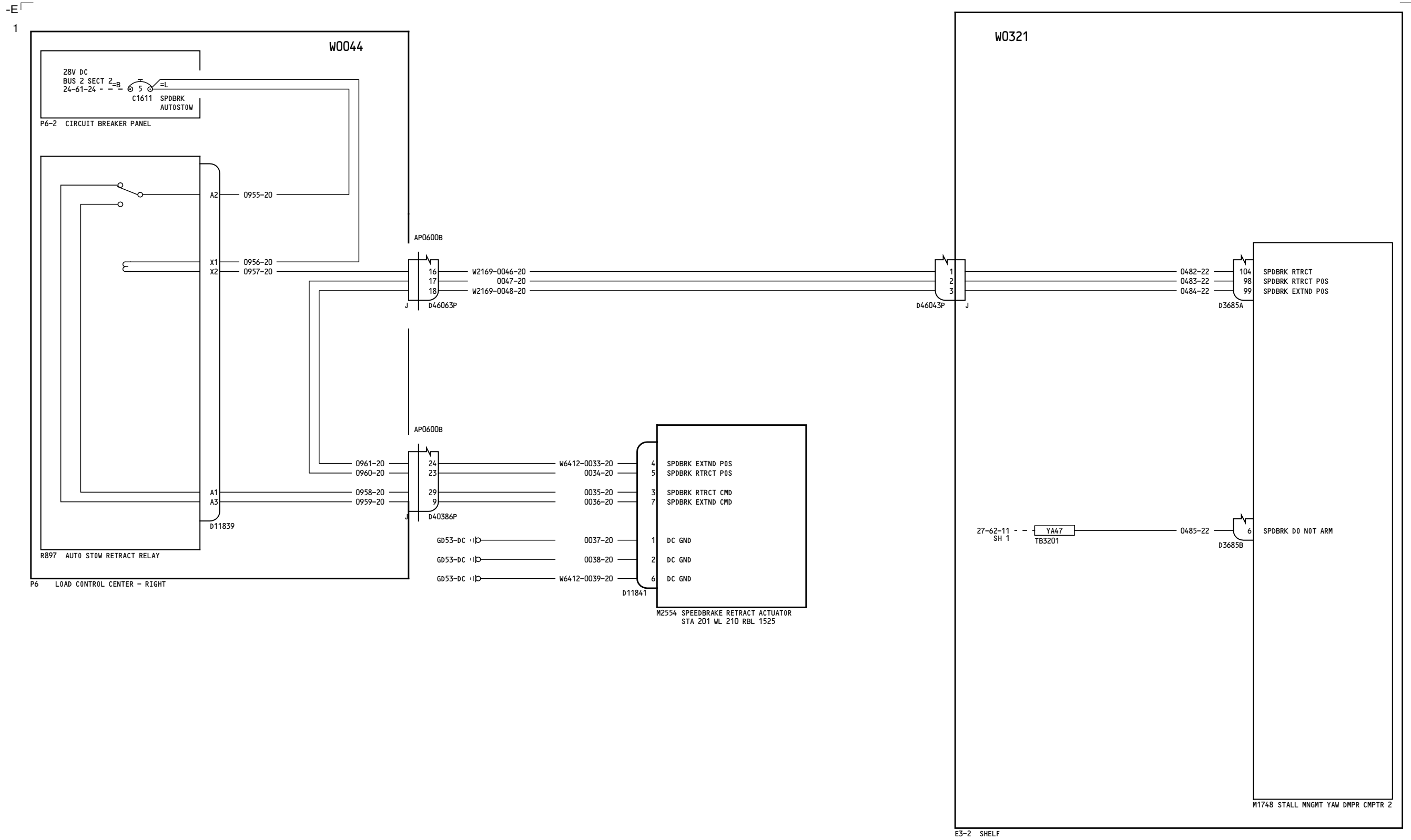
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**27-62-41**

Page 2.1

May 13/2008



YM643-YM670

**SPEEDBRAKE AUTOSTOW**

**27-62-41**

Page 3

May 13/2008

D280A103

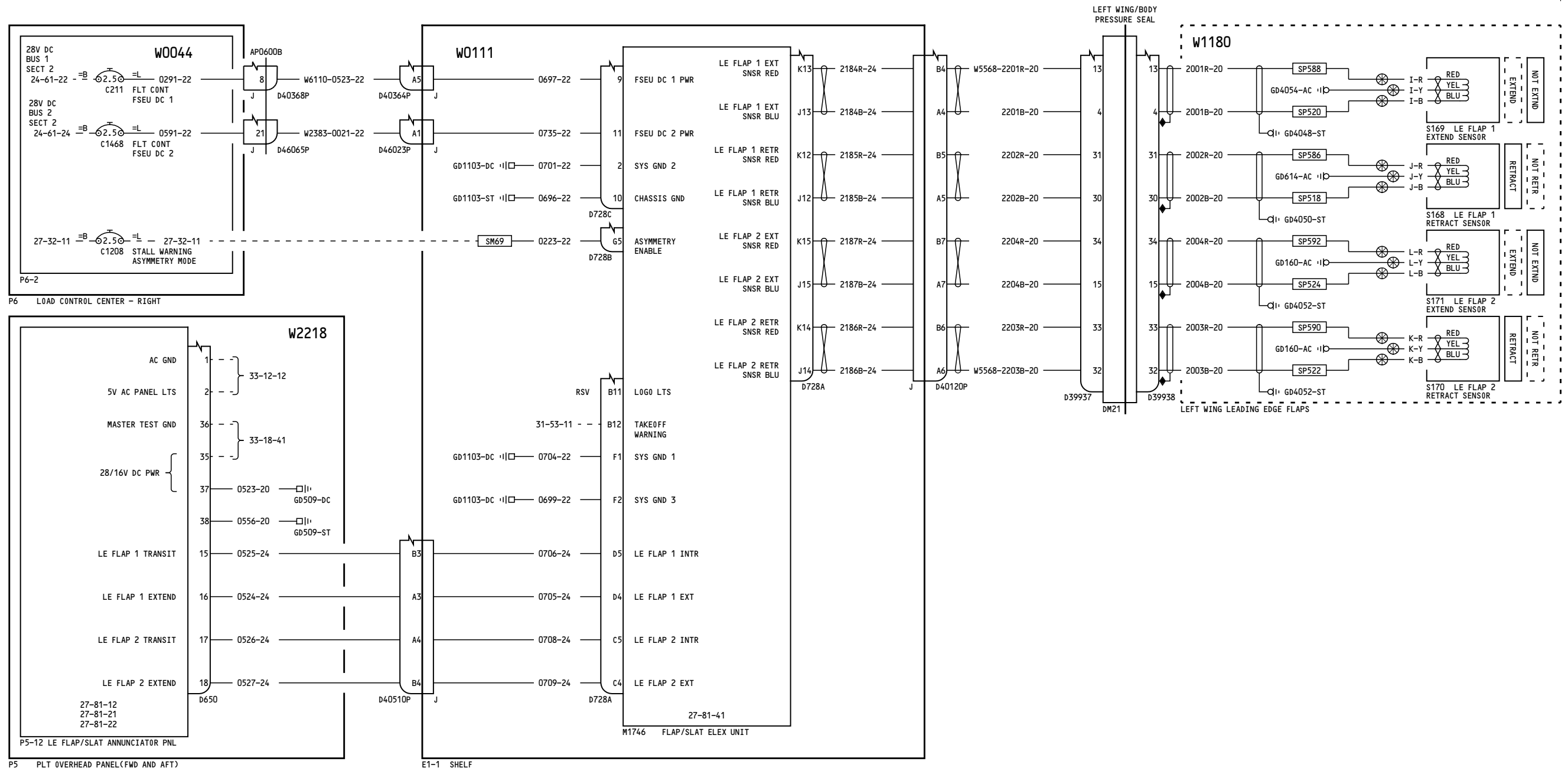
**27-62-41**

Page 3

May 13/2008



-G  
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YC001-YC030

**LEFT LEADING EDGE FLAP POSITION INDICATION**

**27-81-11**

Page 1

D280A103

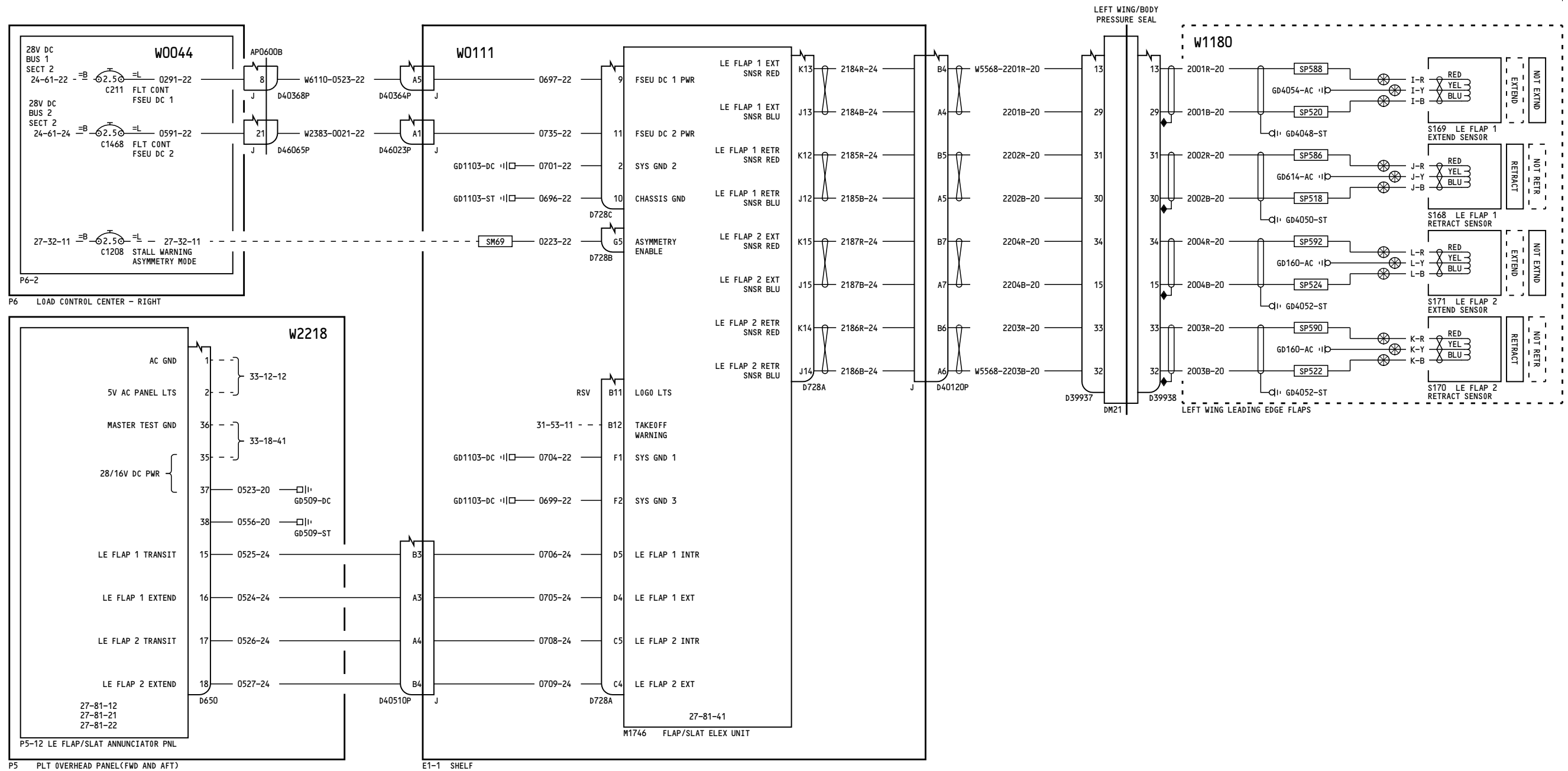
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**27-81-11**

Page 1

Nov 11/2008

-A  
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YC001-YC030

**LEFT LEADING EDGE FLAP POSITION INDICATION**

**27-81-11**

Page 1.1

D280A103

Nov 11/2008

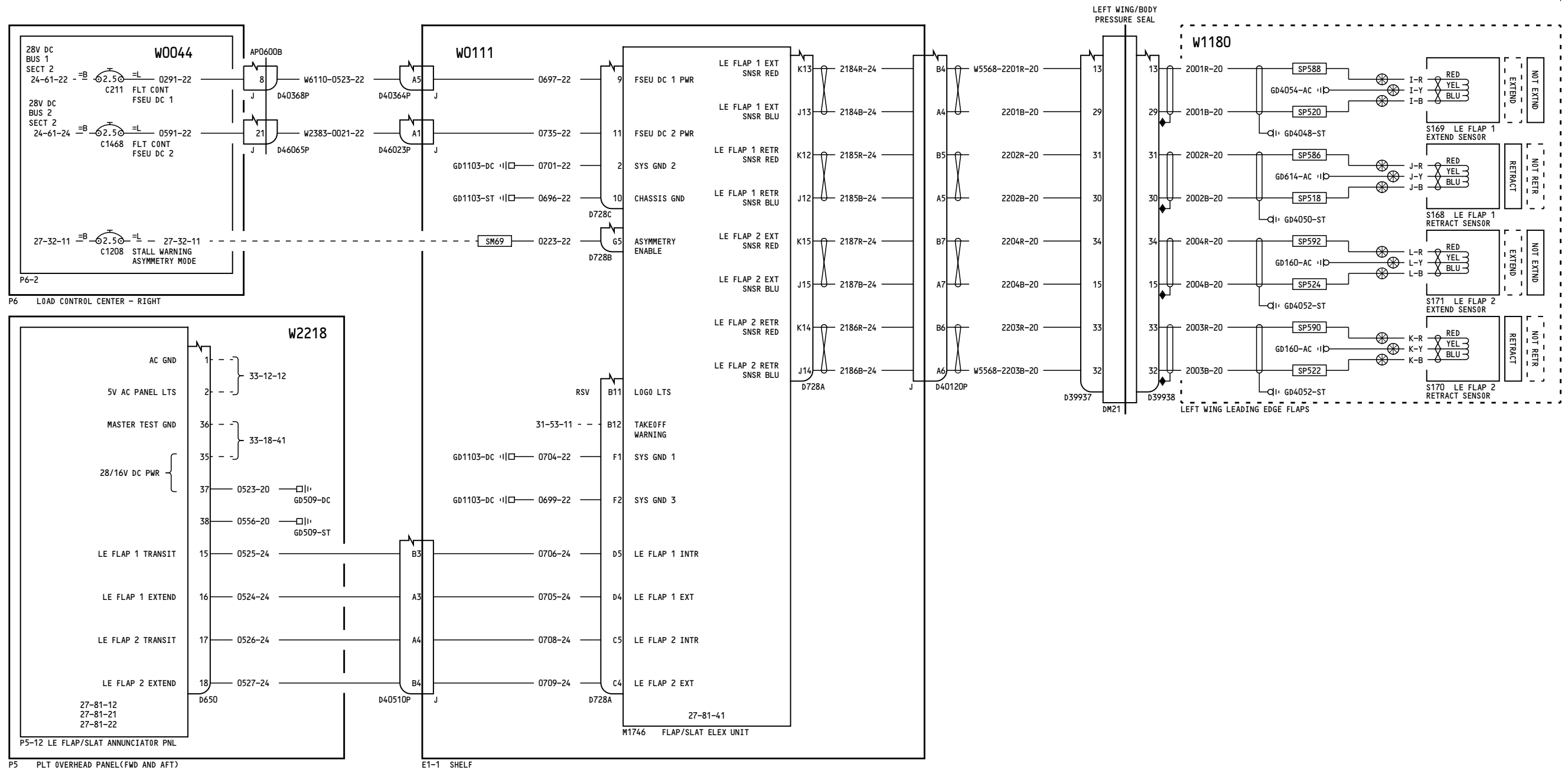
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28-1194 R02

**27-81-11**

Page 1.1

Nov 11/2008

-A  
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YC031-YM670

**LEFT LEADING EDGE FLAP POSITION INDICATION**

**27-81-11**

Page 2

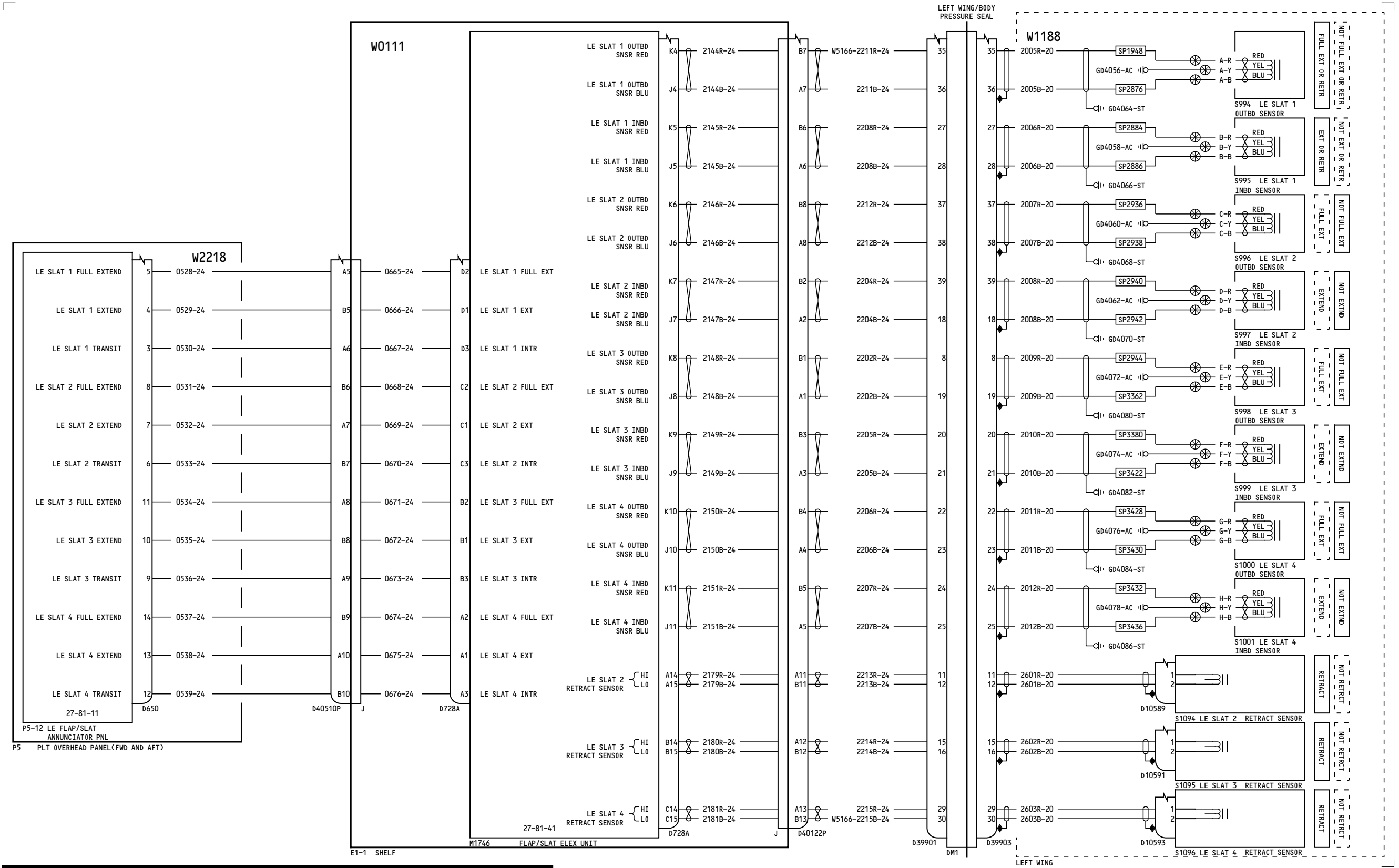
Feb 09/2009

D280A103

**27-81-11**

Page 2

Feb 09/2009



ALL

**LEFT LEADING EDGE SLAT POSITION INDICATION**

27-81-12

Page 1

D280A103

Feb 09/2009

**27-81-12**

Page 1

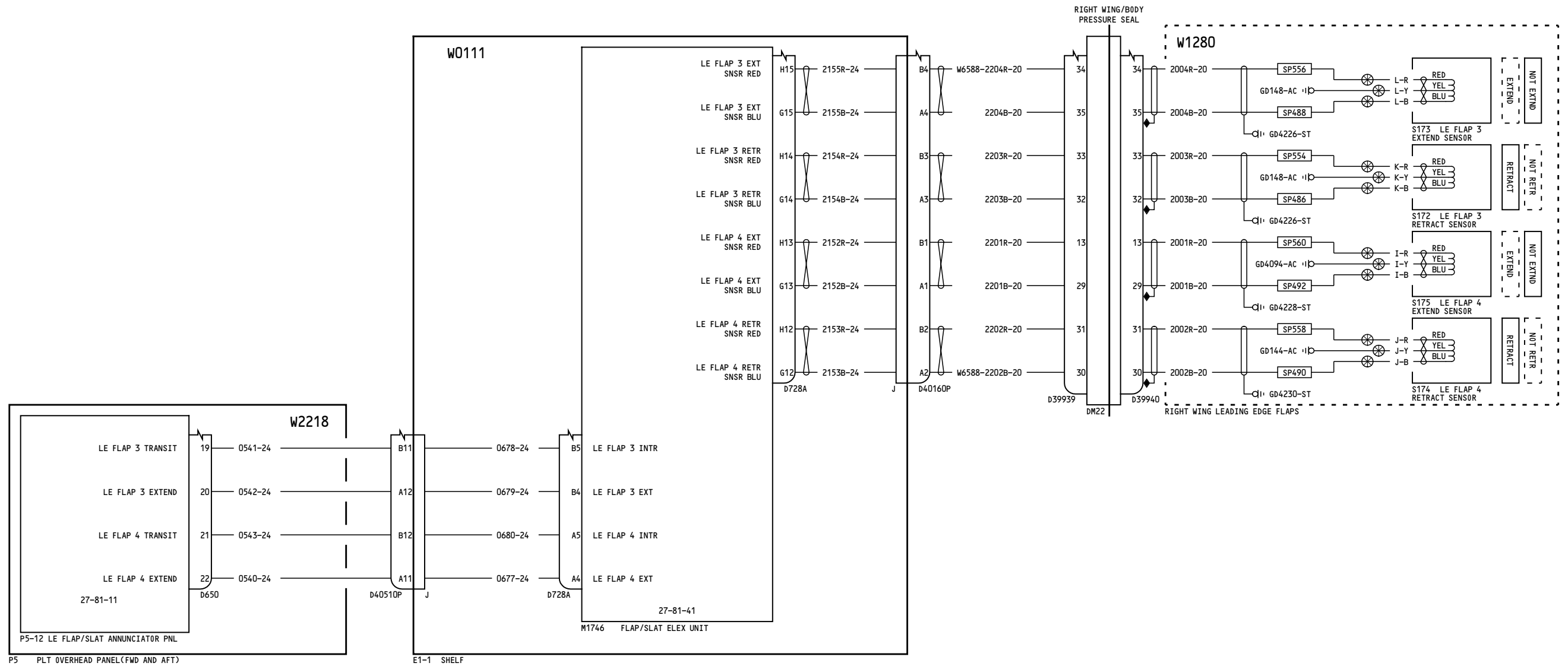
Feb 09/2009

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**27-81-12**

Page 1

Feb 09/2009



ALL

**RIGHT LEADING EDGE FLAP POSITION INDICATION**

D280A103

**27-81-21**

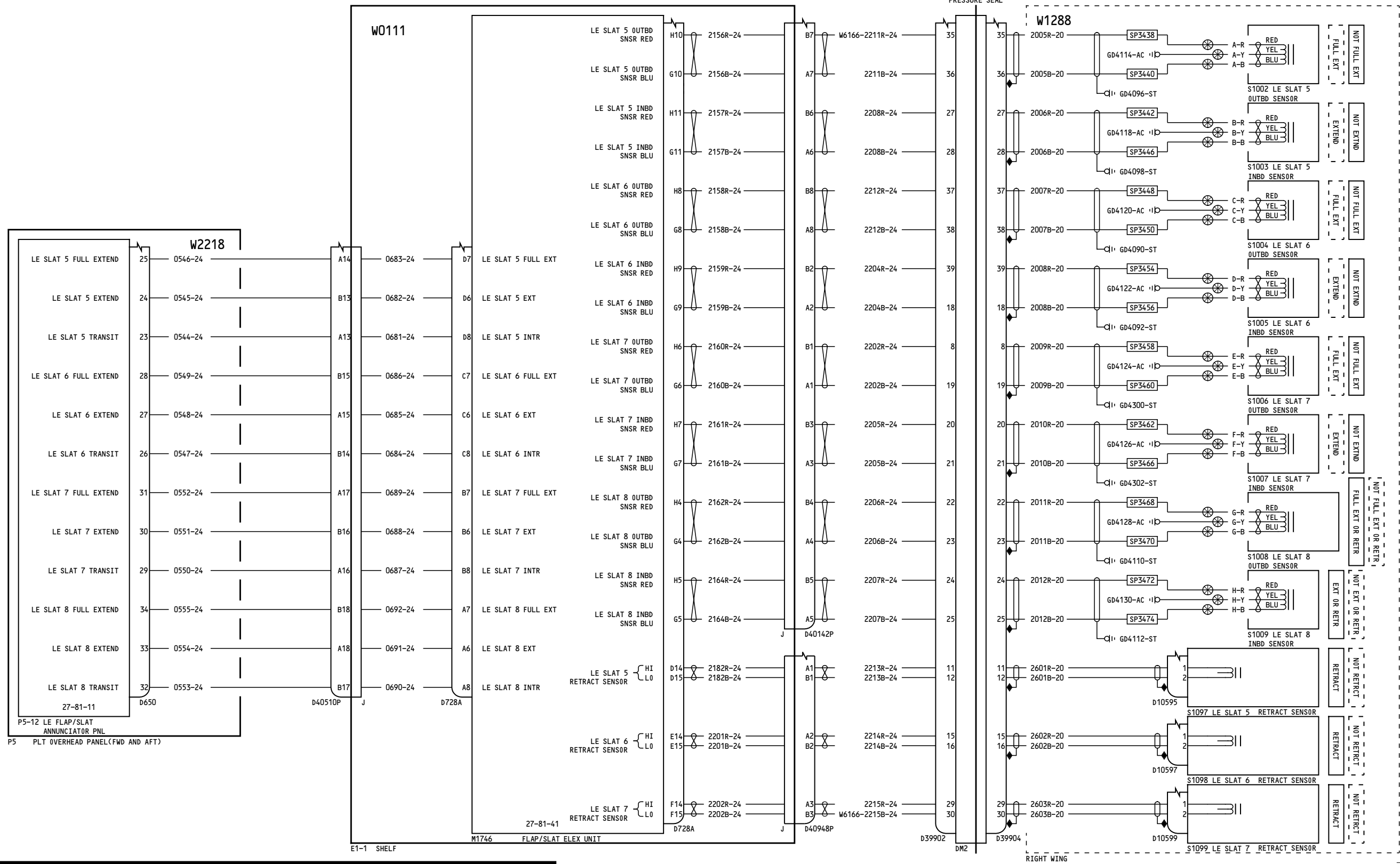
Page 1

Feb 09/2009

**27-81-21**

Page 1

Feb 09/2009



ALL

**RIGHT LEADING EDGE SLAT  
POSITION INDICATION**

27-81-22

Page 1

D280A103

27-81-22

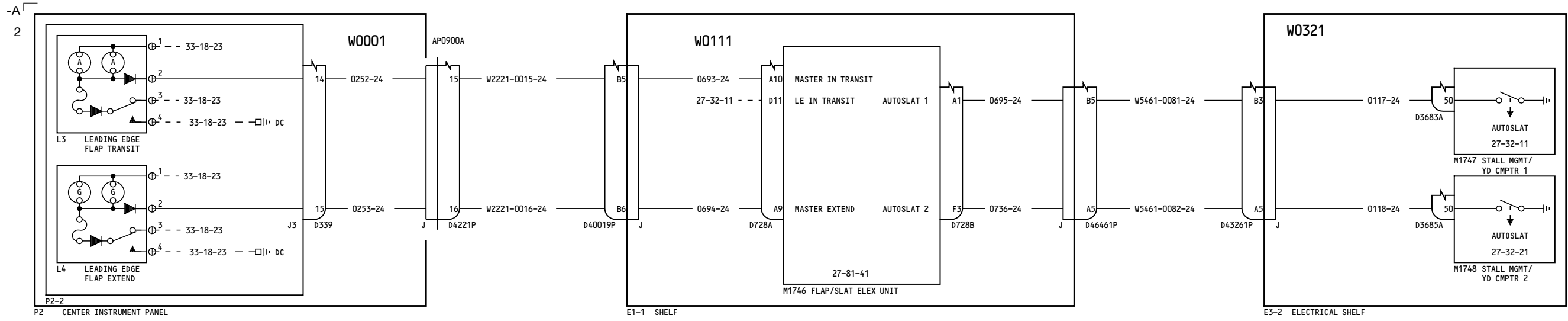
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Feb 09/2009

27-81-22

Page 1

Feb 09/2009



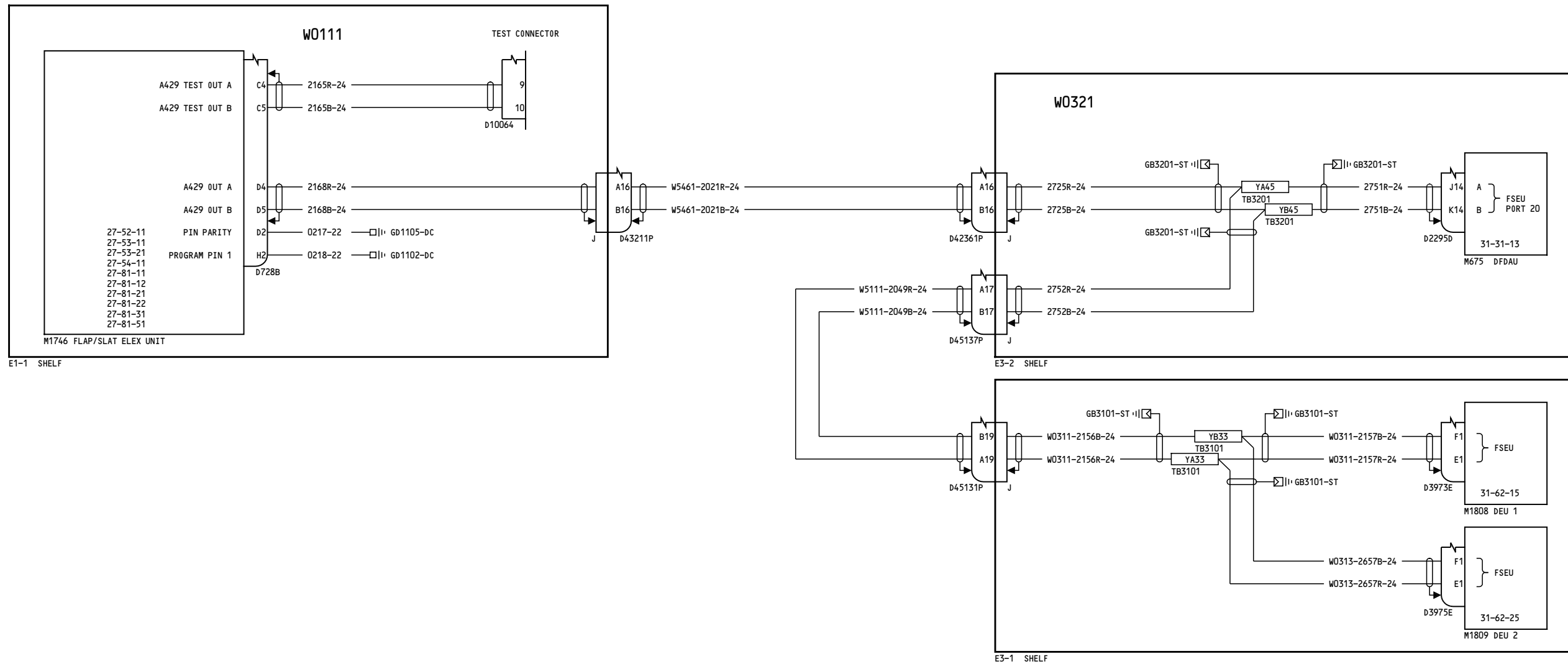
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**27-81-31**

Page 1  
Feb 09/2009

**27-81-31**

Page 1  
Feb 09/2009



YC001-YK906, YM643-YM670

**DFDAU AND TEST  
CONNECTOR INTERFACE**

D280A103

**27-81-41**

Page 1

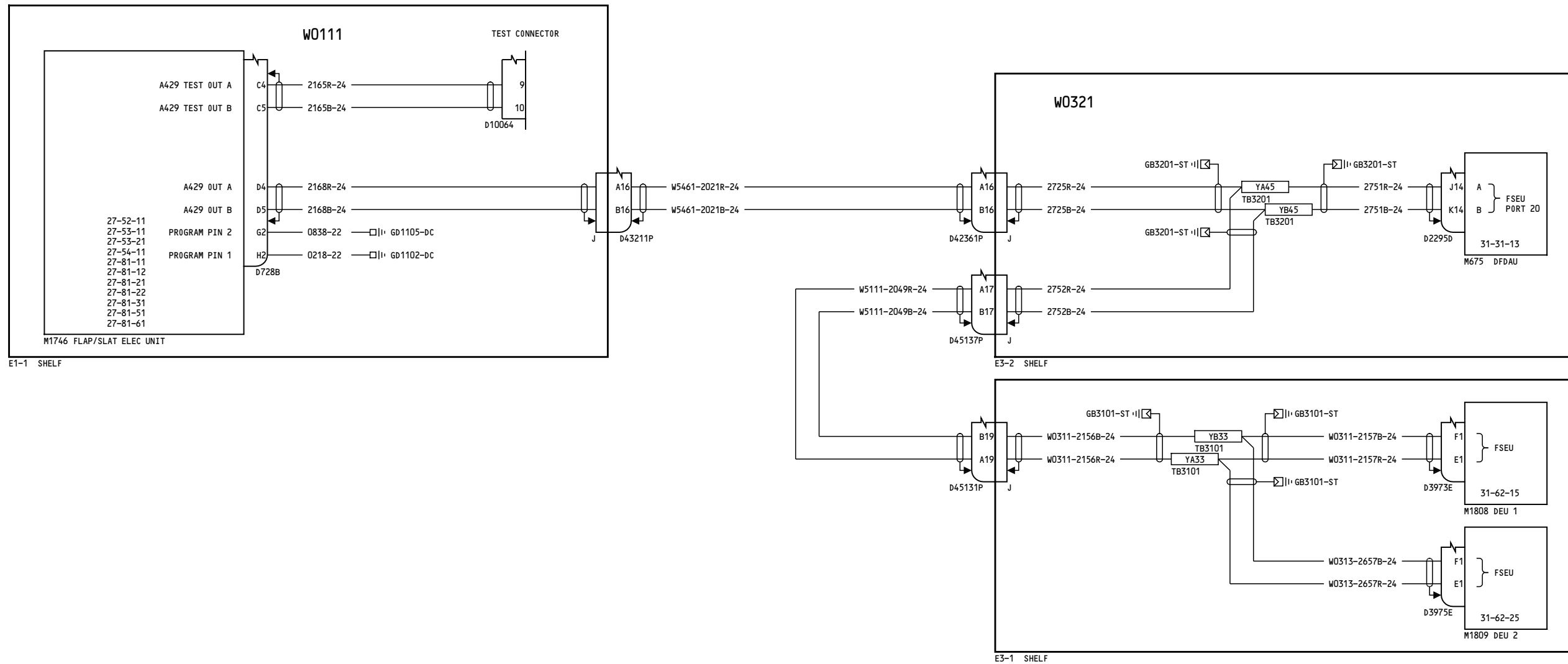
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**27-81-41**

Page 1

Jan 14/2008





YK907-YL430

**DFDAU AND TEST CONNECTOR INTERFACE**

D280A103

**27-81-41**

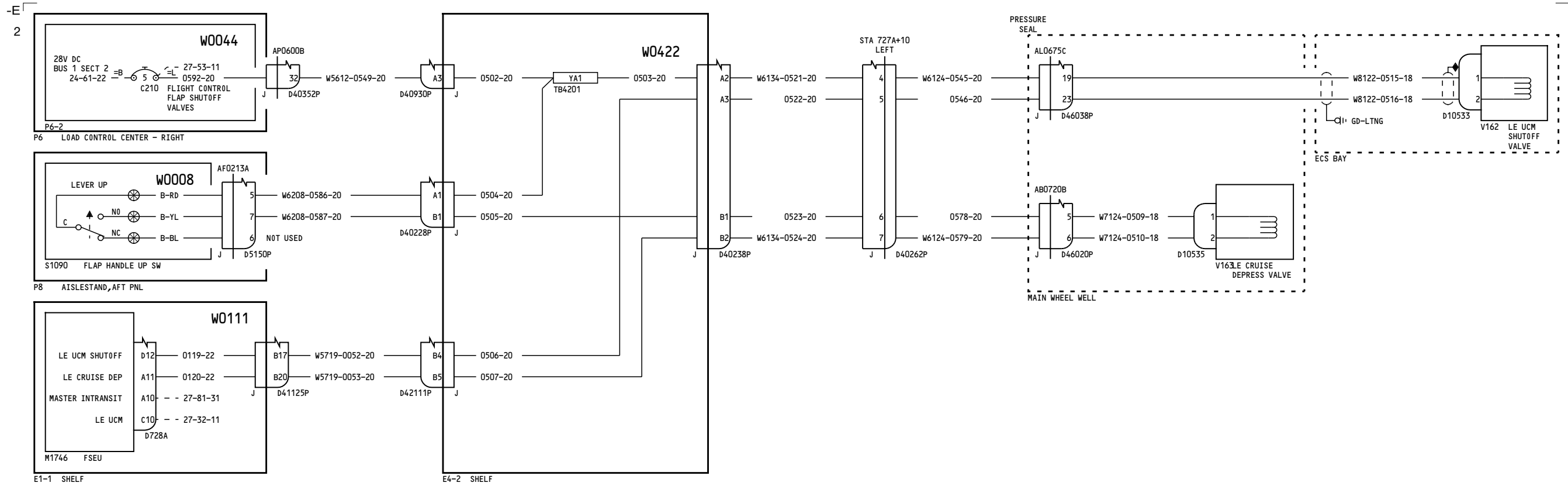
Page 2

Feb 09/2009

**27-81-41**

Page 2

Feb 09/2009



YC001-YK907, YL421

**LEADING EDGE UNCOMMANDED  
MOTION PROTECTION**

**27-81-51**

**27-81-51**

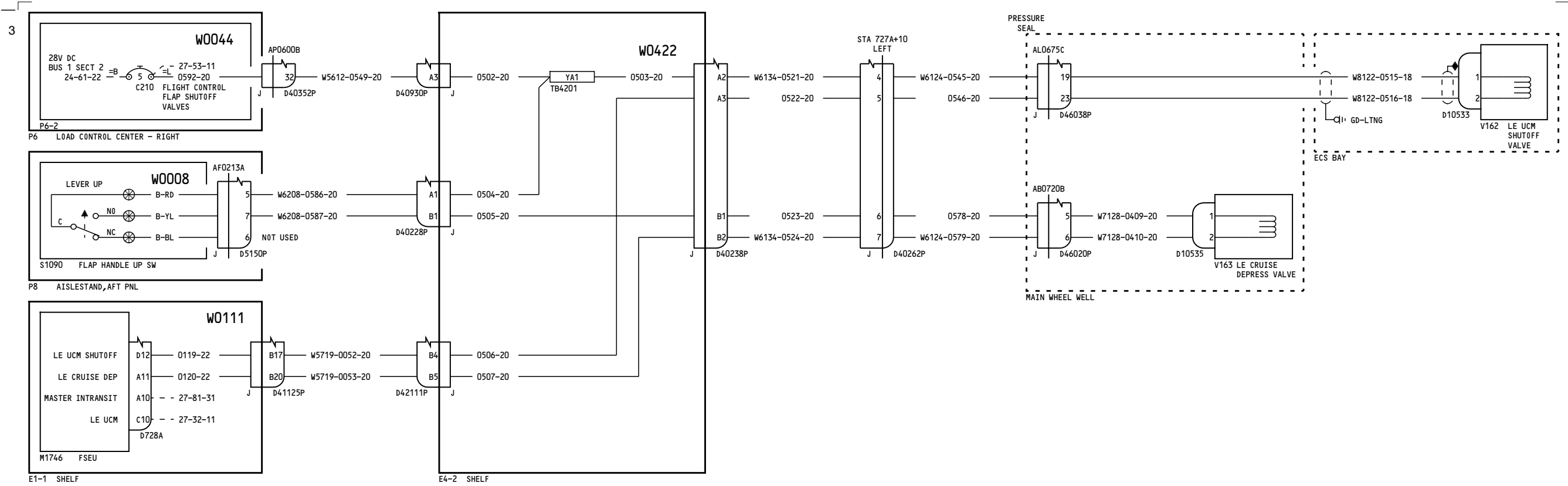
Page 1

Page 1

D280A103

Jul 17/2007

Jul 17/2007



YK908-YL401, YL422-YM670

**LEADING EDGE UNCOMMANDED MOTION PROTECTION**

**27-81-51**

Page 2

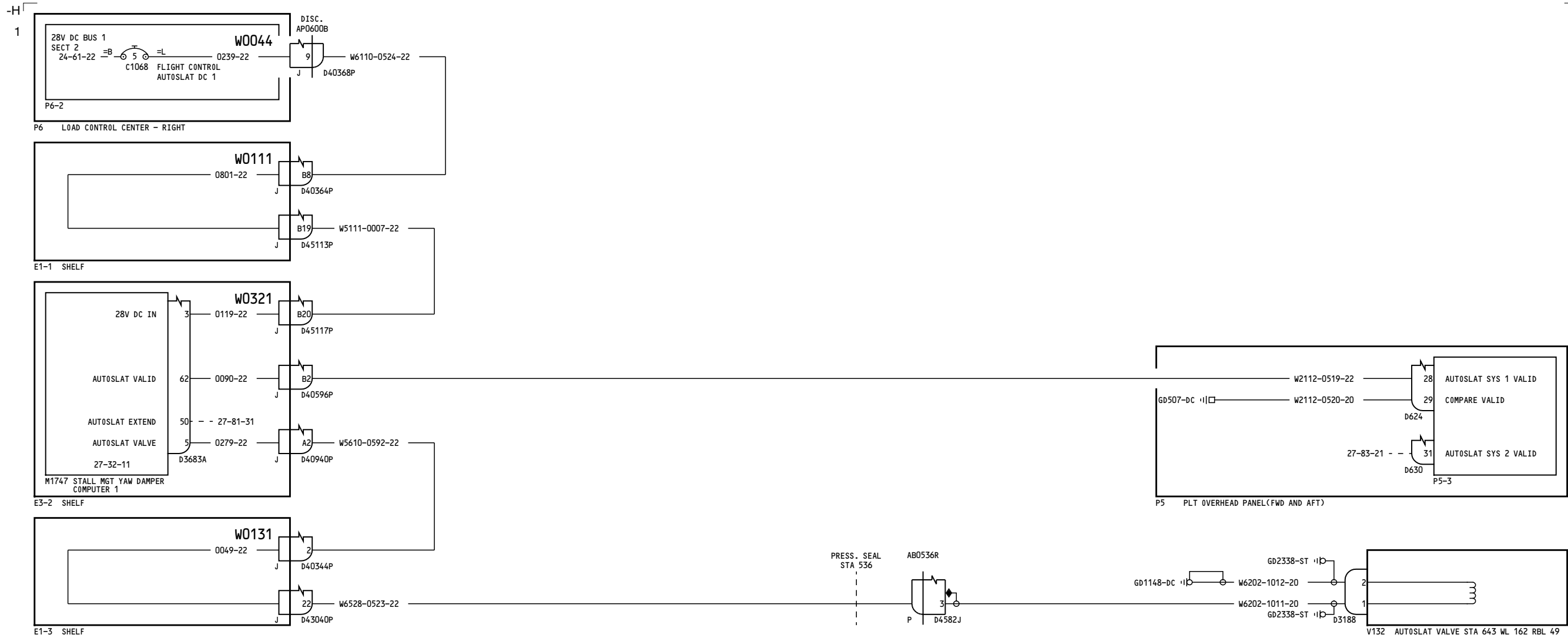
Feb 09/2009

D280A103

**27-81-51**

Page 2

Feb 09/2009



YC001-YC007

**AUTOSLAT SYSTEM NO. 1**

**27-83-11**

Page 1

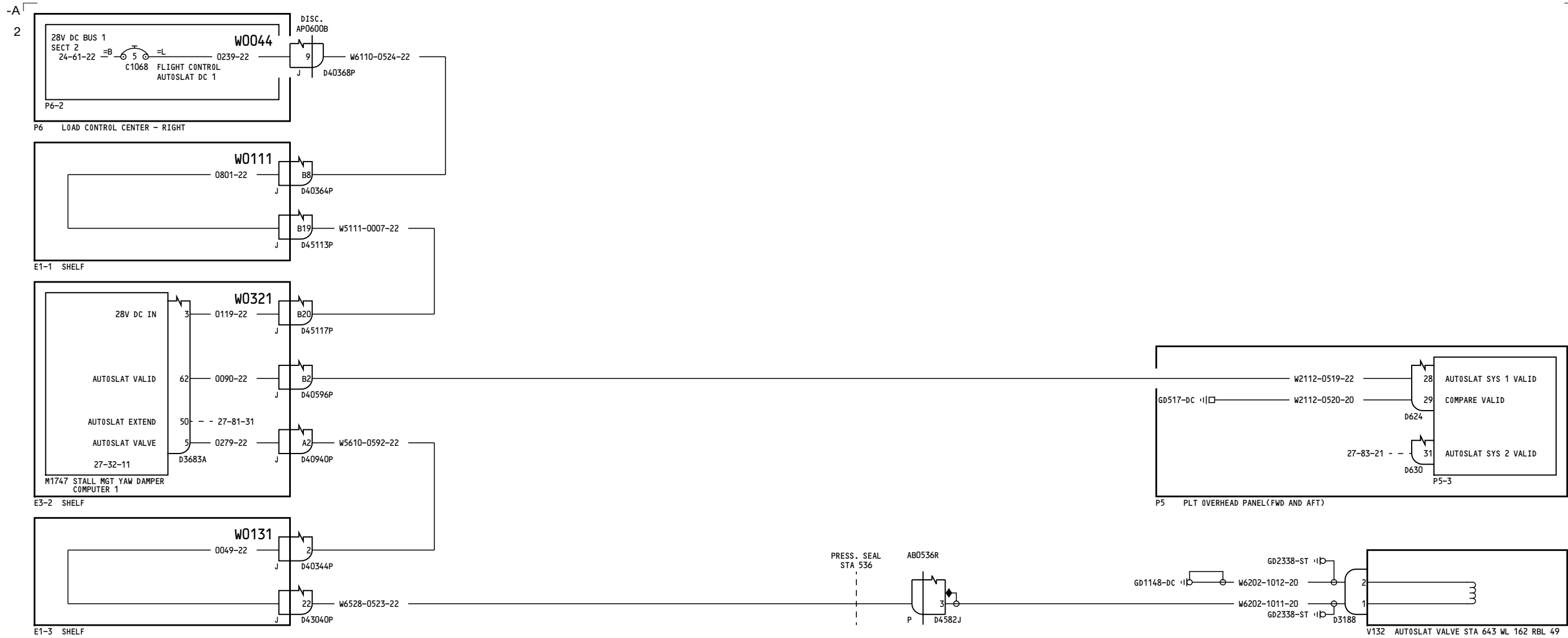
D280A103

Mar 31/2005

**27-83-11**

Page 1

Mar 31/2005



YC008-YM670

**AUTOSLAT SYSTEM NO. 1**

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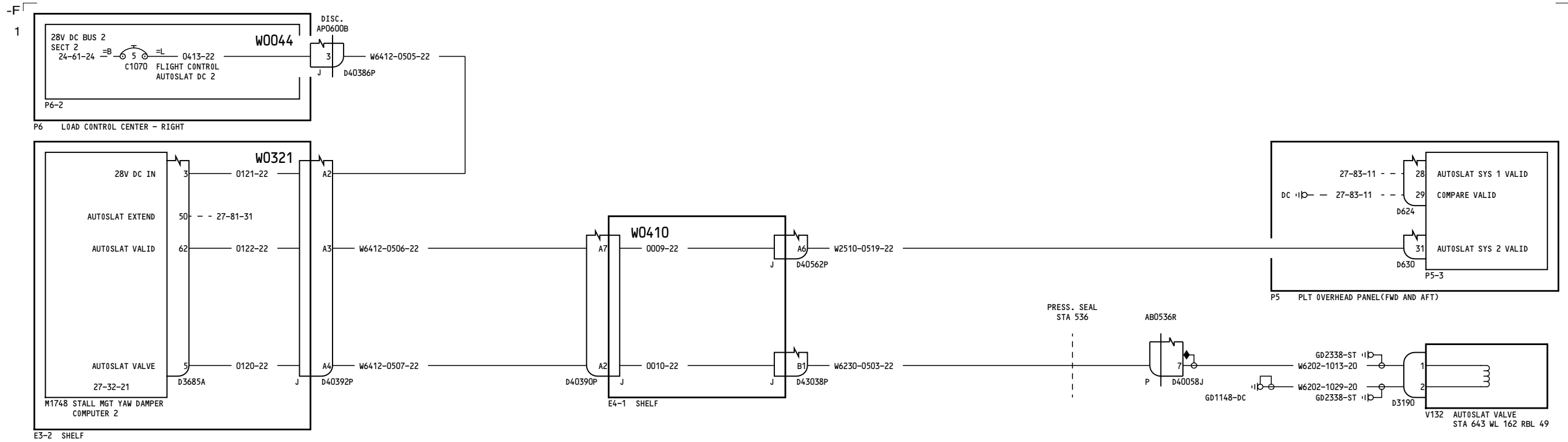
Feb 09/2009

D280A103

**27-83-11**

Page 2

Feb 09/2009



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**27-83-21**

Page 1  
Feb 09/2009

**27-83-21**

Page 1  
Feb 09/2009