

CHAPTER

27

FLIGHT CONTROLS

CHAPTER 27
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-EFFECTIVE PAGES					27-09-01				
		1 thru 6		Aug 05/2009			101		Jan 21/2005
27-CONTENTS							102		Jan 21/2005
		1		Jun 28/2006			103		Jan 21/2005
		2		Jun 28/2006	27-09-02				
		3		Jun 28/2006			101		Jan 21/2005
		4		Jun 28/2006	27-09-03				
R		5		Aug 05/2009		101	1		Jan 21/2005
		6		Jun 28/2006			2		Jan 21/2005
		7		Mar 14/2007			3		Jan 21/2005
		8		Aug 15/2007			4		Jan 21/2005
R		9		Aug 05/2009			5		Jan 21/2005
R		10		Aug 05/2009			6		Jan 21/2005
27-ALPHABETICAL INDEX						102	1		Jan 21/2005
		1		Jun 28/2006			2		Jan 21/2005
		2		Jun 28/2006			3		Jan 21/2005
27-00-01							4		Jan 21/2005
		101	1	Jan 21/2005			5		Jan 21/2005
			2	Jan 21/2005			6		Jan 21/2005
27-00-02					27-09-04				
		101		Jan 21/2005		101	1		Jan 21/2005
		102		Jan 21/2005			2		Jan 21/2005
27-09-00							3		Jan 21/2005
		101		Jan 21/2005			4		Jan 21/2005

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27-EFFECTIVE PAGES

Page 1
Aug 05/2009

D280T232

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CHAPTER 27
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-09-04 (cont.)		101			27-10-02				
			5	Jan 21/2005			101	1	Jan 21/2005
			6	Jan 21/2005				2	Jan 21/2005
		102	1	Jan 21/2005	27-20-01				
			2	Jan 21/2005			101	1	Jan 21/2005
			3	Jan 21/2005				2	Jan 21/2005
			4	Jan 21/2005			102	1	Jan 21/2005
			5	Jan 21/2005				2	Jan 21/2005
			6	Jan 21/2005	27-20-02				
27-09-05						1	101		Jan 21/2005
		101		Jan 21/2005		2	101		Jan 21/2005
27-09-06					27-30-01				
		101		Jan 21/2005		1	101		Jan 21/2005
		101.1		Jan 21/2005		2	101		Jan 21/2005
27-10-01						3	101		Jan 21/2005
		101	1	Jan 21/2005		4	101		Jan 21/2005
			2	Jan 21/2005	27-32-01				
			3	Jan 21/2005			101	1	Jan 21/2005
			4	Jan 21/2005				2	Mar 09/2006
		102	1	Jan 21/2005			101.1	1	Jan 21/2005
			2	Jan 21/2005				2	Mar 09/2006
			3	Jan 21/2005			101.2	1	Jan 21/2005
			4	Jan 21/2005				2	Mar 09/2006
							101.3	1	Jan 21/2005

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27-EFFECTIVE PAGES

Page 2
Aug 05/2009

D280T232

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CHAPTER 27
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-32-01 (cont.)		101.3			27-40-01				
			2	Mar 09/2006	R	1	101		Aug 05/2009
		102.1	1	Jan 21/2005	R		102		Aug 05/2009
			2	Mar 09/2006		2	101		Jan 21/2005
		103.1	1	Jan 21/2005			101.1		Jan 21/2005
			2	Mar 09/2006			102		Jan 21/2005
27-32-02							102.1		Jan 21/2005
	101		1	Jan 21/2005			103		Jan 21/2005
			2	Mar 09/2006		3	101		Jan 21/2005
	101.1		1	Jan 21/2005			102		Jan 21/2005
			2	Mar 09/2006			103		Jan 21/2005
	101.2		1	Jan 21/2005		4	101		Jan 21/2005
			2	Mar 09/2006			102		Jan 21/2005
	101.3		1	Jan 21/2005		5	101		Jan 21/2005
			2	Mar 09/2006			102		Jan 21/2005
	102.1		1	Jan 21/2005		6	101		Jan 21/2005
			2	Mar 09/2006			102		Jan 21/2005
	103.1		1	Jan 21/2005			103		Jan 21/2005
			2	Mar 09/2006	27-50-00				
	104.1		1	Jan 21/2005			101	1	Jan 21/2005
			2	Mar 09/2006				2	Jan 21/2005
27-32-03								3	Jan 21/2005
	101			Jan 21/2005				4	Jan 21/2005

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

27-EFFECTIVE PAGES

Page 3
Aug 05/2009

D280T232

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details

CHAPTER 27
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-50-01					27-51-03 (cont.)				
	101.1	1	Jan 21/2005			102		Mar 14/2007	
		2	Jan 21/2005		27-51-04				
		3	Jan 21/2005			1	101		Jan 21/2005
	101.2	1	Jan 21/2005				101.1		Jan 21/2005
		2	Jan 21/2005				102		Jan 21/2005
		3	Jan 21/2005			2	101.1		Jan 21/2005
	102	1	Jan 21/2005		27-51-05				
		2	Jan 21/2005			101			Jan 21/2005
		3	Jan 21/2005		27-58-01				
	102.1	1	Jan 21/2005			101			Jan 21/2005
		2	Jan 21/2005			102			Jan 21/2005
		3	Jan 21/2005		27-58-02				
27-51-01						1	101		Jan 21/2005
	101	1	Jan 21/2005			2	101		Jan 21/2005
		2	Jan 21/2005				102		Jan 21/2005
27-51-02					27-58-03				
	101.1		Jan 21/2005			101			Jan 21/2005
	101.2		Jan 21/2005			102			Jan 21/2005
	102		Jan 21/2005		27-61-00				
	102.1		Jan 21/2005			101			Jan 21/2005
	103		Jan 21/2005		27-61-01				
27-51-03						101	1		Jan 21/2005
	101		Jan 21/2005				2		Jan 21/2005

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27-EFFECTIVE PAGES

Page 4
Aug 05/2009

D280T232

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CHAPTER 27
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-61-01 (cont.)		101			27-62-01				
			3	Jan 21/2005			101.1	1	Mar 09/2006
			4	Jan 21/2005				2	Aug 15/2007
		102.1	1	Jan 21/2005			102.1	1	Mar 09/2006
			2	Jan 21/2005				2	Aug 15/2007
			3	Jan 21/2005			103.1	1	Mar 09/2006
			4	Jan 21/2005				2	Aug 15/2007
		103	1	Jan 21/2005	27-81-01				
			2	Jan 21/2005			101	1	Jan 21/2005
			3	Jan 21/2005				2	Jan 21/2005
			4	Jan 21/2005	27-81-02				
		104.1	1	Jan 21/2005			101.1		Jan 21/2005
			2	Jan 21/2005			102		Jan 21/2005
			3	Jan 21/2005	27-81-03				
			4	Jan 21/2005			101.1	1	Jan 21/2005
27-61-02								2	Jan 21/2005
		101	1	Jan 21/2005				3	Jan 21/2005
			2	Jan 21/2005				4	Jan 21/2005
			3	Jan 21/2005	27-88-01				
27-61-03							101.1	1	Jan 21/2005
		101	1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005				3	Jan 21/2005
			3	Jan 21/2005				4	Jan 21/2005
								5	Jan 21/2005

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27-EFFECTIVE PAGES

Page 5
Aug 05/2009

D280T232

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CHAPTER 27
FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
	27-88-01 (cont.)	101.1							
R			6	Aug 05/2009					
		102.1	1	Jan 21/2005					
			2	Jan 21/2005					
			3	Jan 21/2005					
			4	Jan 21/2005					
			5	Jan 21/2005					
R			6	Aug 05/2009					
		103	1	Jan 21/2005					
			2	Jan 21/2005					
			3	Jan 21/2005					
			4	Jan 21/2005					
			5	Jan 21/2005					
R			6	Aug 05/2009					
	27-89-01								
		101.1		Jan 21/2005					
	27-89-11								
		101.1		Jan 21/2005					
		102.1		Jan 21/2005					
		103.1		Jan 21/2005					

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

27-EFFECTIVE PAGES

D280T232

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details

Page 6
Aug 05/2009

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<u>FLIGHT CONTROLS</u>						
FLIGHT CONTROLS- HYDRAULIC DISTRIBUTION	27-00-01		101	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
STAB TRIM/AILERON LOCKOUT MODULE (S A M)	27-00-02		101		Jan 21/2005	050-099
				102	Jan 21/2005	150-199 275-299
<u>FLIGHT CONTROL SYSTEM ELECTRONIC UNITS</u>						
CONTROL SYSTEM ELECTRONIC UNIT POWER DISTRIBUTION SIMPLIFIED	27-09-00		101		Jan 21/2005	ALL
CONTROL SYSTEM ELECTRONIC UNIT AC POWER-LEFT	27-09-01		101		Jan 21/2005	050-099 155-199
				102	Jan 21/2005	150-154 275
				103	Jan 21/2005	276-299
CONTROL SYSTEM ELECTRONIC UNIT AC POWER-RIGHT	27-09-02		101		Jan 21/2005	ALL
CONTROL SYSTEM ELECTRONIC UNIT DC POWER-LEFT	27-09-03		101	1	Jan 21/2005	050-099 155-199 276-299
				2	Jan 21/2005	050-099 155-199 276-299
				3	Jan 21/2005	050-099 155-199 276-299
				4	Jan 21/2005	050-099 155-199 276-299
				5	Jan 21/2005	050-099 155-199 276-299
				6	Jan 21/2005	050-099 155-199 276-299
				102	Jan 21/2005	150-154 275
				2	Jan 21/2005	150-154 275
				3	Jan 21/2005	150-154 275

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
CONTROL SYSTEM ELECTRONIC UNIT DC POWER-LEFT (cont.)	27-09-03			4	Jan 21/2005	150-154 275
				5	Jan 21/2005	150-154 275
				6	Jan 21/2005	150-154 275
CONTROL SYSTEM ELECTRONIC UNIT DC POWER-RIGHT	27-09-04		101	1	Jan 21/2005	050-099 150-154 275
				2	Jan 21/2005	050-099 150-154 275
				3	Jan 21/2005	050-099 150-154 275
				4	Jan 21/2005	050-099 150-154 275
				5	Jan 21/2005	050-099 150-154 275
				6	Jan 21/2005	050-099 150-154 275
			102	1	Jan 21/2005	155-199 276-299
				2	Jan 21/2005	155-199 276-299
				3	Jan 21/2005	155-199 276-299
				4	Jan 21/2005	155-199 276-299
				5	Jan 21/2005	155-199 276-299
				6	Jan 21/2005	155-199 276-299
CONTROL SYSTEM ELECTRONIC UNIT MAINTENANCE ANNUNCIATION	27-09-05		101		Jan 21/2005	ALL
CONTROL SYSTEM ELECTRONIC UNIT AIR/GROUND HYDRAULIC INPUTS	27-09-06		101		Jan 21/2005	ALL
			101.1		Jan 21/2005	050-280
<u>AILERON AND TAB</u>						
AILERON	27-10-01		101	1	Jan 21/2005	050-099 150-154 162-165 275-276 280-299

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity	
AILERON (cont.)	27-10-01		102	2	Jan 21/2005	050-099 150-154 162-165 275-276 280-299	
				3	Jan 21/2005	050-099 150-154 162-165 275-276 280-299	
				4	Jan 21/2005	050-099 150-154 162-165 275-276 280-299	
				1	Jan 21/2005	155-157 166-199 277-278	
				2	Jan 21/2005	155-157 166-199 277-278	
				3	Jan 21/2005	155-157 166-199 277-278	
				4	Jan 21/2005	155-157 166-199 277-278	
				AILERON LOCKOUT	27-10-02		101
2	Jan 21/2005	ALL					
<u>RUDDER AND TAB</u>							
RUDDER	27-20-01		101	1	Jan 21/2005	050-099 150-154 162-165 275-276	
				2	Jan 21/2005	050-099 150-154 162-165 275-276	
				102	1	Jan 21/2005	155-157 166-199 277-299
				2	Jan 21/2005	155-157 166-199 277-299	
RUDDER RATIO CHANGER	27-20-02	1	101		Jan 21/2005	ALL	
		2			Jan 21/2005	ALL	
<u>ELEVATOR AND TAB</u>							
ELEVATOR	27-30-01	1	101		Jan 21/2005	ALL	
		2			Jan 21/2005	ALL	
		3			Jan 21/2005	150-199 275-299	

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
ELEVATOR (cont.)	27-30-01	4			Jan 21/2005	155-157 166-199 277-278
<u>STALL WARNING SYSTEM</u>						
STALL WARNING- LEFT	27-32-01		101	1	Jan 21/2005	050-099 151
				2	Mar 09/2006	050-099 151
			101.1	1	Jan 21/2005	050
				2	Mar 09/2006	050
			101.2	1	Jan 21/2005	051
				2	Mar 09/2006	051
			101.3	1	Jan 21/2005	151
				2	Mar 09/2006	151
			102.1	1	Jan 21/2005	150 152-167
				2	Mar 09/2006	150 152-167
			103.1	1	Jan 21/2005	275-280
				2	Mar 09/2006	275-280
STALL WARNING- RIGHT	27-32-02		101	1	Jan 21/2005	050-099 151
				2	Mar 09/2006	050-099 151
			101.1	1	Jan 21/2005	050
				2	Mar 09/2006	050
			101.2	1	Jan 21/2005	051
				2	Mar 09/2006	051
			101.3	1	Jan 21/2005	151
				2	Mar 09/2006	151
			102.1	1	Jan 21/2005	150 152-167

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
STALL WARNING- RIGHT (cont.)	27-32-02			2	Mar 09/2006	150 152-167
			103.1	1	Jan 21/2005	275-278
				2	Mar 09/2006	275-278
			104.1	1	Jan 21/2005	280
				2	Mar 09/2006	280
STICK NUDGER	27-32-03		101		Jan 21/2005	ALL
HORIZONTAL STABILIZER						
HORIZONTAL STABILIZER TRIM	27-40-01	1	101		Aug 05/2009	050-099 155-199 275-299
			102		Aug 05/2009	150-154
		2	101		Jan 21/2005	050-099 155-166 275-277
			101.1		Jan 21/2005	050-051 155-166
			102		Jan 21/2005	150-154
			102.1		Jan 21/2005	150-154
			103		Jan 21/2005	167-199 278-299
		3	101		Jan 21/2005	050-099 155-156 162-166 275-276
			102		Jan 21/2005	150-154
			103		Jan 21/2005	157 167-199 277-299
		4	101		Jan 21/2005	050-099 155-199 275-299
			102		Jan 21/2005	150-154
		5	101		Jan 21/2005	050-099 155-199 275-299
			102		Jan 21/2005	150-154
		6	101		Jan 21/2005	050-099

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
HORIZONTAL STABILIZER TRIM (cont.)	27-40-01		102		Jan 21/2005	150-154
			103		Jan 21/2005	155-199 275-299
<u>FLAPS</u>						
HIGH-LIFT DEVICES- SIMPLIFIED	27-50-00		101	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
				3	Jan 21/2005	ALL
				4	Jan 21/2005	ALL
FLAPS/SLATS ELECTRONICS UNIT	27-50-01		101.1	1	Jan 21/2005	050-166 275-277
				2	Jan 21/2005	050-166 275-277
				3	Jan 21/2005	050-166 275-277
			101.2	1	Jan 21/2005	050-166 275-277
				2	Jan 21/2005	050-166 275-277
				3	Jan 21/2005	050-166 275-277
			102	1	Jan 21/2005	167-199 278-299
				2	Jan 21/2005	167-199 278-299
				3	Jan 21/2005	167-199 278-299
			102.1	1	Jan 21/2005	167 278-280
				2	Jan 21/2005	167 278-280
				3	Jan 21/2005	167 278-280
<u>TRAILING EDGE FLAP SYSTEM</u>						
TRAILING EDGE FLAPS PRIMARY DRIVE	27-51-01		101	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
TRAILING EDGE FLAPS SHUTOFF VALVE	27-51-02		101.1		Jan 21/2005	050-166 275-277

CHAPTER 27
FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
TRAILING EDGE FLAPS SHUTOFF VALVE (cont.)	27-51-02		101.2		Jan 21/2005	050-166 275-277
			102		Jan 21/2005	167-199 278
			102.1		Jan 21/2005	167 278
			103		Jan 21/2005	280-299
TRAILING EDGE FLAPS LOAD RELIEF	27-51-03		101		Jan 21/2005	050-099
			102		Mar 14/2007	150-199 275-299
TRAILING EDGE FLAPS ALTERNATE DRIVE	27-51-04	1	101		Jan 21/2005	050-099 150-199 275-278
			101.1		Jan 21/2005	050-278
			102		Jan 21/2005	280-299
		2	101.1		Jan 21/2005	050-280
TRAILING EDGE FLAPS ASYMMETRY INDICATION	27-51-05		101		Jan 21/2005	ALL
<u>TE FLAP POSITION INDICATING SYSTEM</u>						
TRAILING EDGE FLAPS POSITION INDICATION	27-58-01		101		Jan 21/2005	050-099
			102		Jan 21/2005	150-199 275-299
FLAP/STABILIZER POSITION SENSING	27-58-02	1	101		Jan 21/2005	ALL
		2			Jan 21/2005	050-099 150-156 162-166
			102		Jan 21/2005	157 167-199 275-299
TRAILING EDGE FLAPS MASTER INDICATION	27-58-03		101		Jan 21/2005	050-099
			102		Jan 21/2005	150-199 275-299
<u>SPOILER/SPEEDBRAKE CONTROL SYSTEM</u>						
SPOILER CONTROL- SIMPLIFIED	27-61-00		101		Jan 21/2005	ALL
SPOILER CONTROL- LEFT	27-61-01		101	1	Jan 21/2005	050-099 277-299
				2	Jan 21/2005	050-099 277-299

**CHAPTER 27
FLIGHT CONTROLS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity				
SPOILER CONTROL- LEFT (cont.)	27-61-01			3	Jan 21/2005	050-099 277-299				
				4	Jan 21/2005	050-099 277-299				
				102.1	1	Jan 21/2005	150-152			
				2	Jan 21/2005	150-152				
				3	Jan 21/2005	150-152				
				4	Jan 21/2005	150-152				
				103	1	Jan 21/2005	153-199			
				2	Jan 21/2005	153-199				
				3	Jan 21/2005	153-199				
				4	Jan 21/2005	153-199				
				104.1	1	Jan 21/2005	275-276			
				2	Jan 21/2005	275-276				
				3	Jan 21/2005	275-276				
				4	Jan 21/2005	275-276				
				SPOILER CONTROL- RIGHT	27-61-02		101	1	Jan 21/2005	ALL
								2	Jan 21/2005	ALL
3	Jan 21/2005	ALL								
SPOILER CONTROL- FAULT ANNUNCIATION	27-61-03		101	1	Jan 21/2005	ALL				
				2	Jan 21/2005	ALL				
				3	Jan 21/2005	ALL				
<u>AUTO-SPEEDBRAKE CONTROL SYSTEM</u>										
AUTO SPEED BRAKE	27-62-01		101.1	1	Mar 09/2006	050 150 152-278				
				2	Aug 15/2007	050 150 152-278				

27-CONTENTS

Page 8
Aug 15/2007

D280T232

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details

**CHAPTER 27
FLIGHT CONTROLS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
AUTO SPEED BRAKE (cont.)	27-62-01		102.1	1	Mar 09/2006	051 151
				2	Aug 15/2007	051 151
			103.1	1	Mar 09/2006	280
				2	Aug 15/2007	280
<u>LEADING EDGE SLAT SYSTEM</u>						
LEADING EDGE SLATS PRIMARY DRIVE	27-81-01		101	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
LEADING EDGE SLATS SHUTOFF VALVE	27-81-02		101.1		Jan 21/2005	050-166 275-277
			102		Jan 21/2005	167-199 278-299
LEADING EDGE SLATS ALTERNATE DRIVE	27-81-03		101.1	1	Jan 21/2005	050-280
				2	Jan 21/2005	050-280
				3	Jan 21/2005	050-280
				4	Jan 21/2005	050-280
<u>LEADING EDGE SLAT POSITION INDICATING SYSTEM</u>						
LEADING EDGE SLATS POSITION INDICATION	27-88-01		101.1	1	Jan 21/2005	050-157 275-277
				2	Jan 21/2005	050-157 275-277
				3	Jan 21/2005	050-157 275-277
				4	Jan 21/2005	050-157 275-277
				5	Jan 21/2005	050-157 275-277
				6	Aug 05/2009	050-157 275-277
			102.1	1	Jan 21/2005	162-166
				2	Jan 21/2005	162-166
				3	Jan 21/2005	162-166

27-CONTENTS

Page 9
Aug 05/2009

D280T232

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details

**CHAPTER 27
FLIGHT CONTROLS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
LEADING EDGE SLATS POSITION INDICATION (cont.)	27-88-01		103	4	Jan 21/2005	162-166
				5	Jan 21/2005	162-166
				6	Aug 05/2009	162-166
				1	Jan 21/2005	167-199 278-299
				2	Jan 21/2005	167-199 278-299
				3	Jan 21/2005	167-199 278-299
				4	Jan 21/2005	167-199 278-299
				5	Jan 21/2005	167-199 278-299
				6	Aug 05/2009	167-199 278-299
<u>SLAT SKEW/LOSS DETECTION</u>						
LEADING EDGE SLAT SKEW DETECTION-SIMPLIFIED	27-89-01		101.1		Jan 21/2005	151
LEADING EDGE SLAT SKEW DETECTION	27-89-11		101.1		Jan 21/2005	150 152-278
			102.1		Jan 21/2005	151
			103.1		Jan 21/2005	280

**CHAPTER 27
FLIGHT CONTROLS**

CH-SC-SU	Title
27-10-01	AILERON
27-10-02	AILERON LOCKOUT
27-62-01	AUTO SPEED BRAKE
27-09-01	CONTROL SYSTEM ELECTRONIC UNIT AC POWER- LEFT
27-09-02	CONTROL SYSTEM ELECTRONIC UNIT AC POWER- RIGHT
27-09-06	CONTROL SYSTEM ELECTRONIC UNIT AIR/GROUND HYDRAULIC INPUTS
27-09-03	CONTROL SYSTEM ELECTRONIC UNIT DC POWER- LEFT
27-09-04	CONTROL SYSTEM ELECTRONIC UNIT DC POWER- RIGHT
27-09-05	CONTROL SYSTEM ELECTRONIC UNIT MAINTENANCE ANNUNCIATION
27-09-00	CONTROL SYSTEM ELECTRONIC UNIT POWER DISTRIBUTION SIMPLIFIED
27-30-01	ELEVATOR
27-58-02	FLAP/STABILIZER POSITION SENSING
27-50-01	FLAPS/SLATS ELECTRONICS UNIT
27-00-01	FLIGHT CONTROLS- HYDRAULIC DISTRIBUTION
27-50-00	HIGH-LIFT DEVICES- SIMPLIFIED
27-40-01	HORIZONTAL STABILIZER TRIM

CH-SC-SU	Title
27-89-11	LEADING EDGE SLAT SKEW DETECTION
27-89-01	LEADING EDGE SLAT SKEW DETECTION-SIMPLIFIED
27-81-03	LEADING EDGE SLATS ALTERNATE DRIVE
27-88-01	LEADING EDGE SLATS POSITION INDICATION
27-81-01	LEADING EDGE SLATS PRIMARY DRIVE
27-81-02	LEADING EDGE SLATS SHUTOFF VALVE
27-20-01	RUDDER
27-20-02	RUDDER RATIO CHANGER
27-61-03	SPOILER CONTROL- FAULT ANNUNCIATION
27-61-01	SPOILER CONTROL- LEFT
27-61-02	SPOILER CONTROL- RIGHT
27-61-00	SPOILER CONTROL- SIMPLIFIED
27-00-02	STAB TRIM/AILERON LOCKOUT MODULE (S A M)
27-32-01	STALL WARNING- LEFT
27-32-02	STALL WARNING- RIGHT
27-32-03	STICK NUDGER
27-51-04	TRAILING EDGE FLAPS ALTERNATE DRIVE
27-51-05	TRAILING EDGE FLAPS ASYMMETRY INDICATION
27-51-03	TRAILING EDGE FLAPS LOAD RELIEF

27-ALPHABETICAL INDEX



CHAPTER 27

FLIGHT CONTROLS

CH-SC-SU	Title
27-58-03	TRAILING EDGE FLAPS MASTER INDICATION
27-58-01	TRAILING EDGE FLAPS POSITION INDICATION
27-51-01	TRAILING EDGE FLAPS PRIMARY DRIVE
27-51-02	TRAILING EDGE FLAPS SHUTOFF VALVE

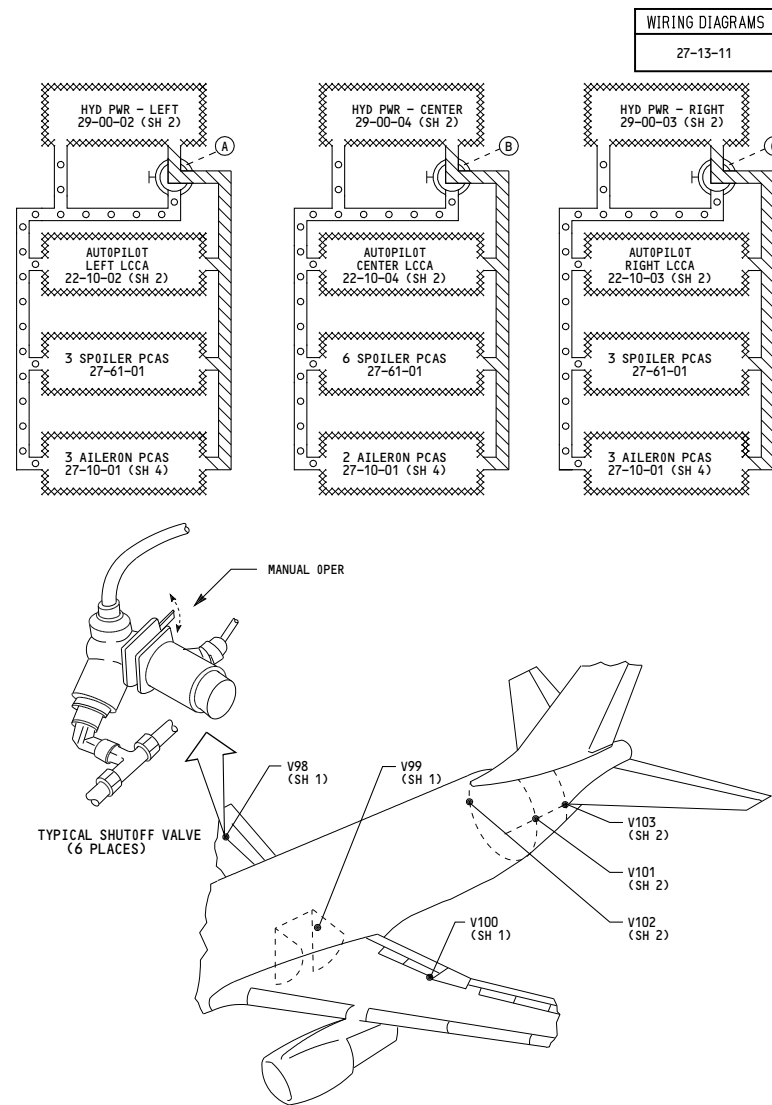
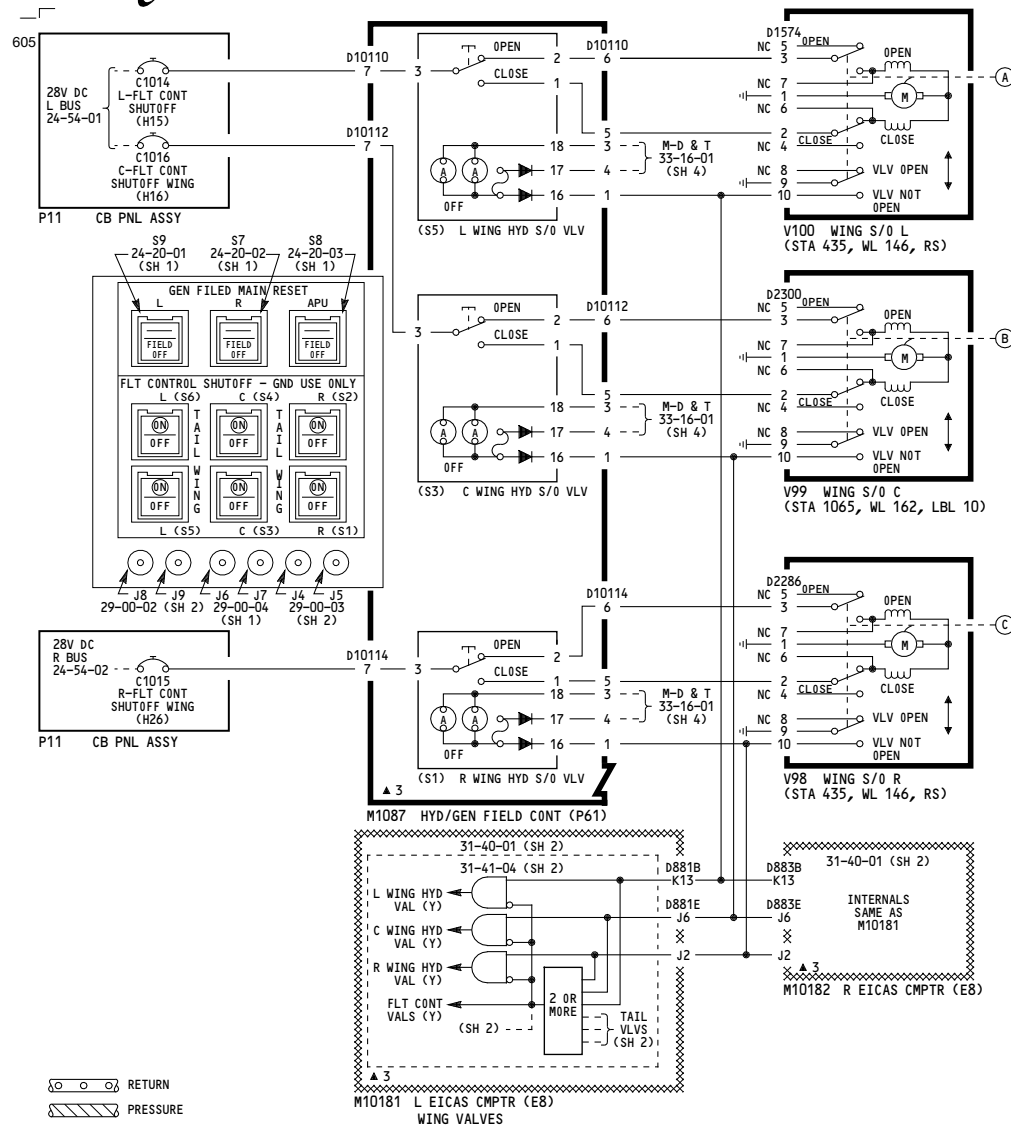
CH-SC-SU	Title

27-ALPHABETICAL INDEX

Page 2
Jun 28/2006

D280T232

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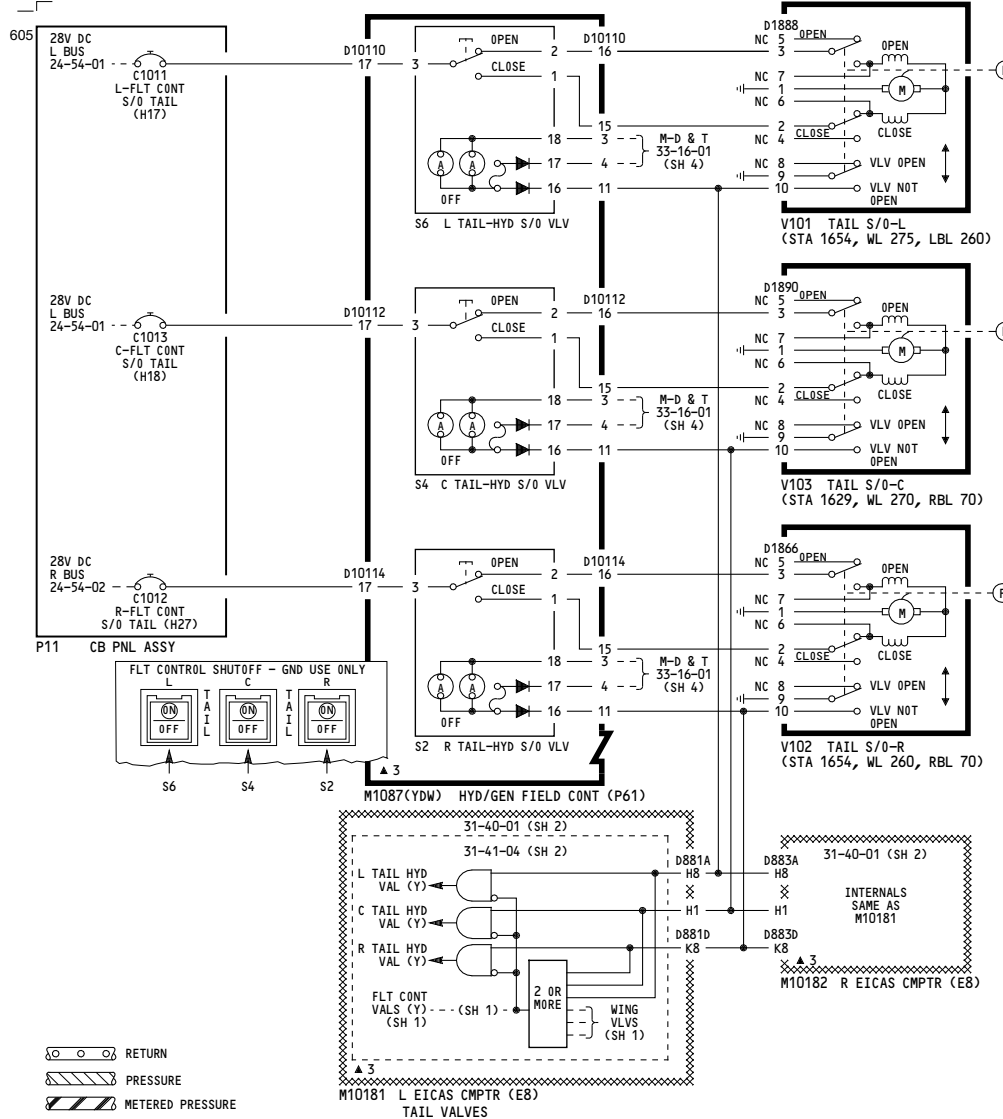
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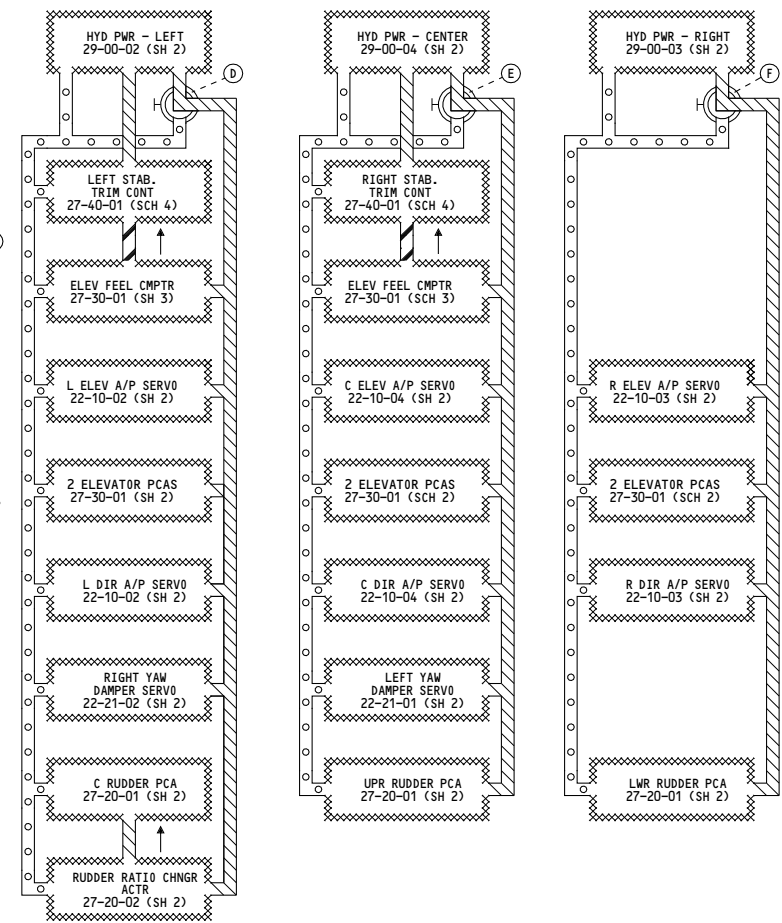
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27-00-01

Page 101
Sheet 1
Jan 21/2005

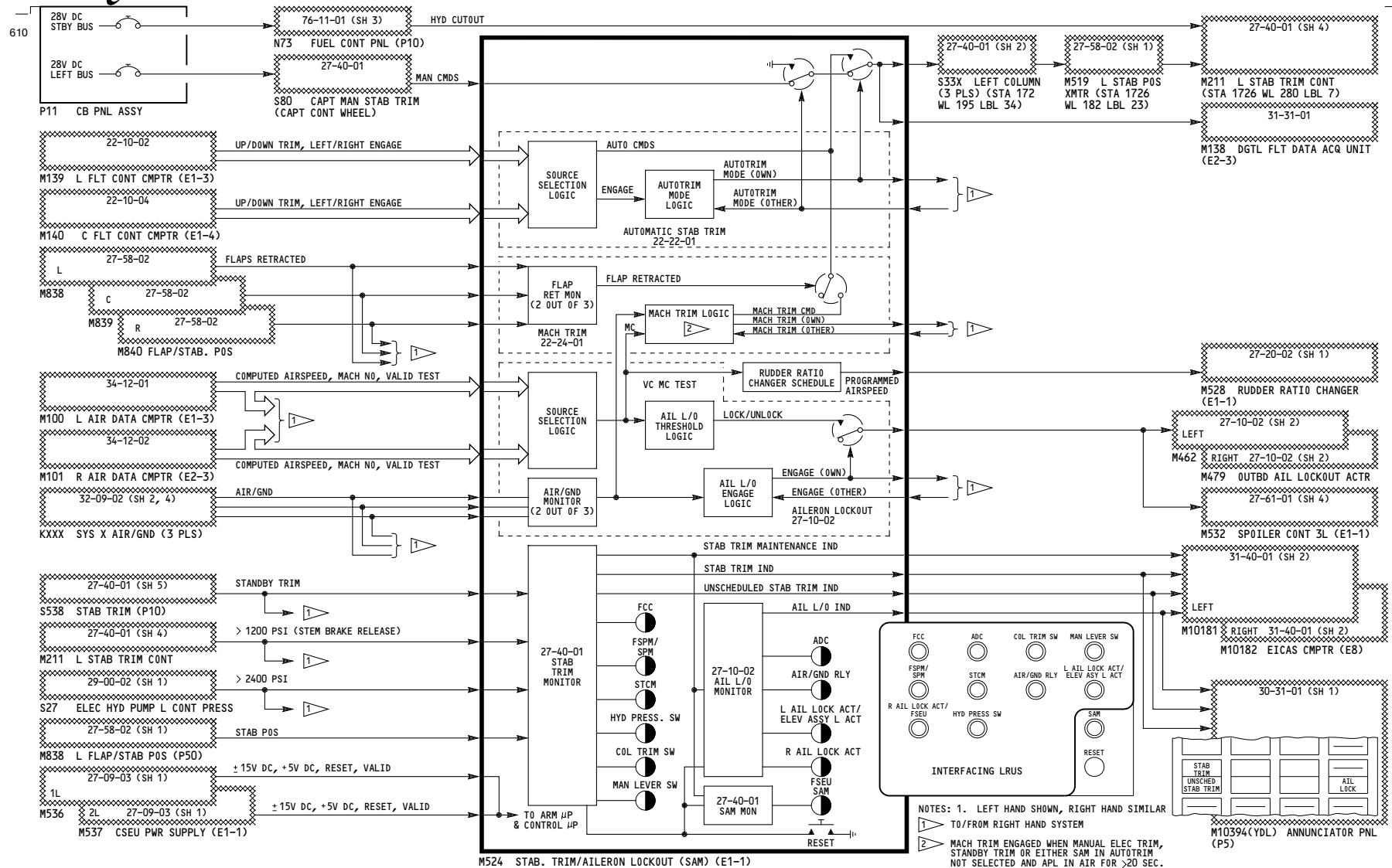


WIRING DIAGRAMS
27-23-11



27-00-01

D280T232



050-099

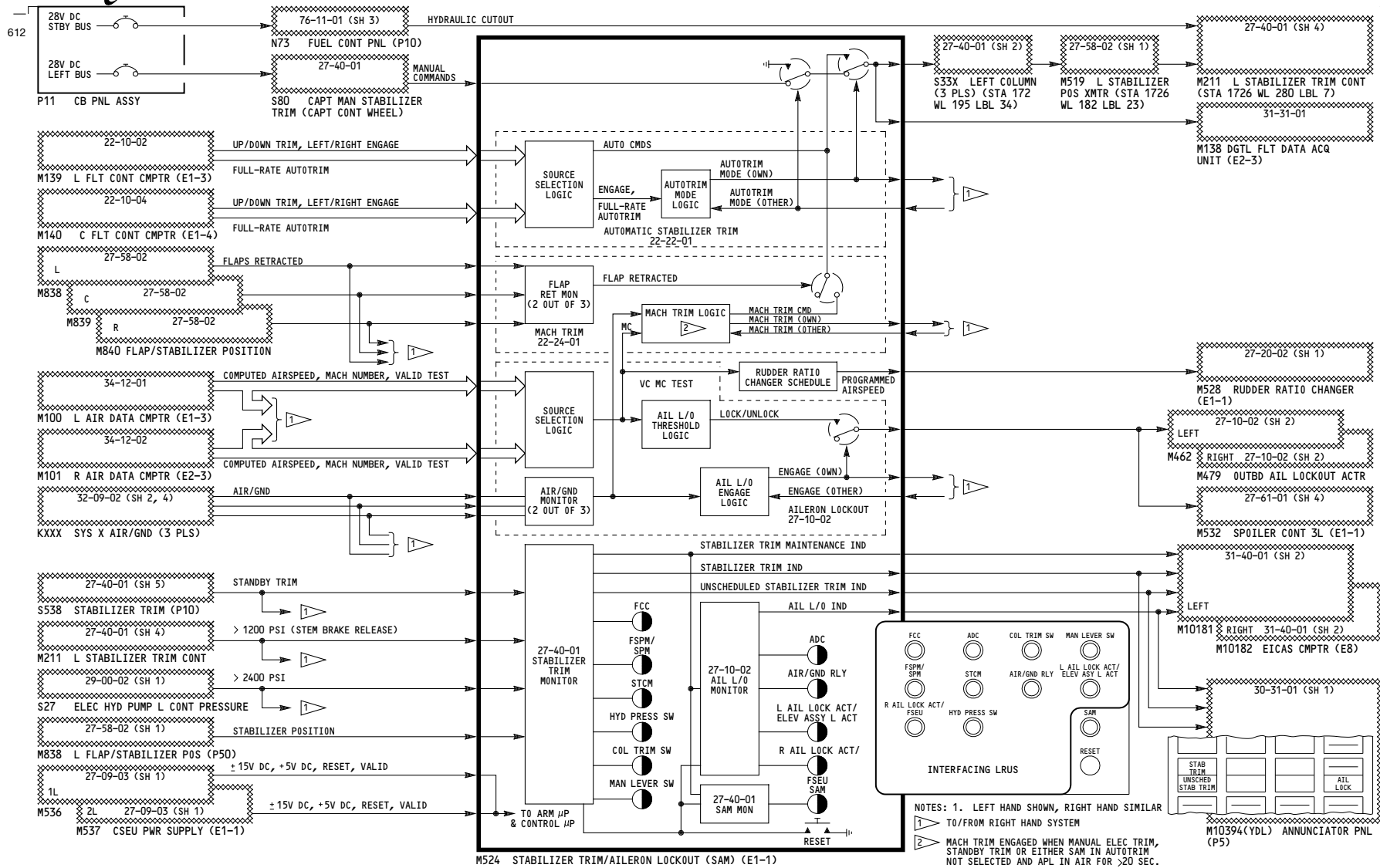
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D280T232

27-00-02

Page 101

Jan 21/2005



150-199, 275-299

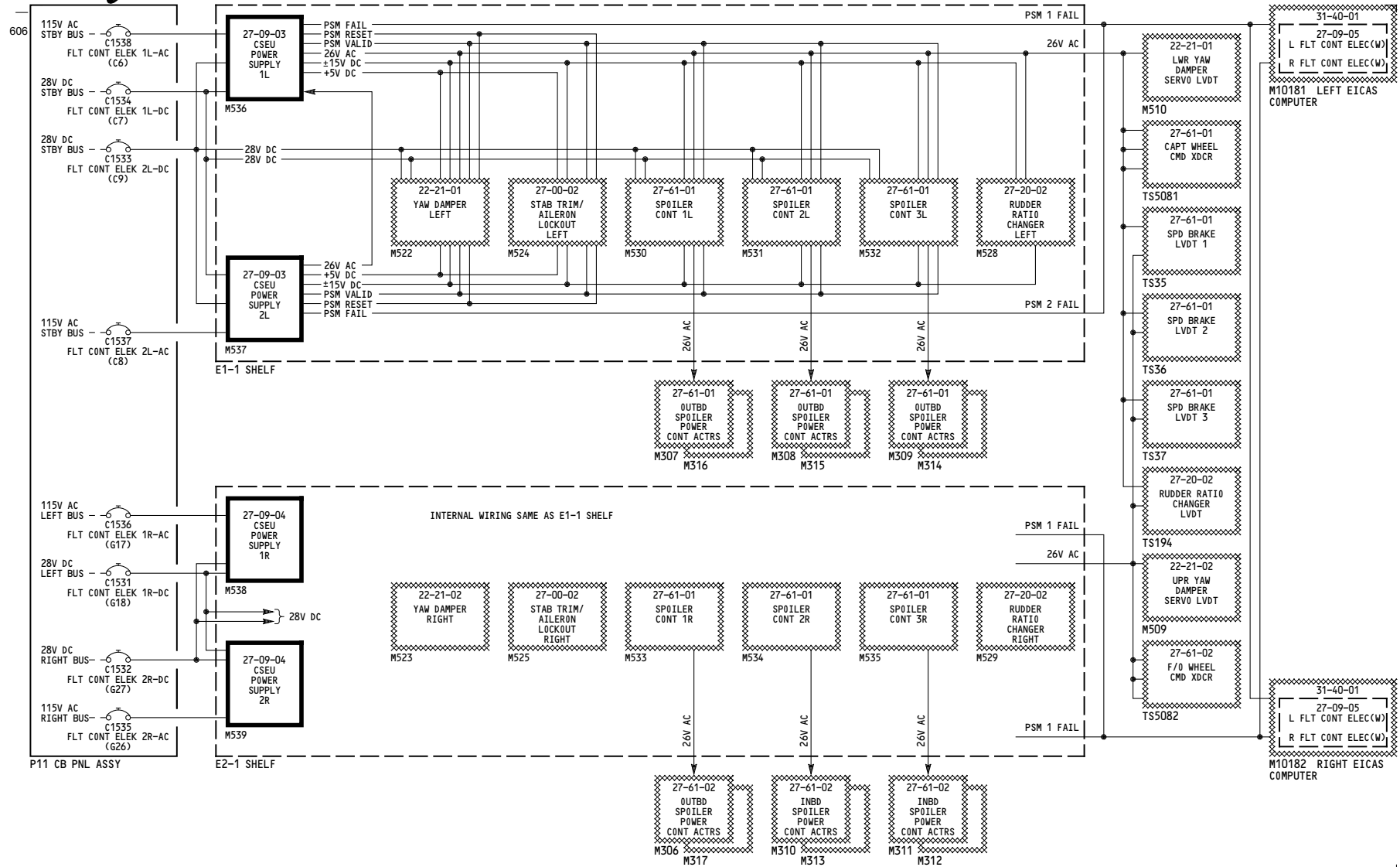
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D280T232

27-00-02

Page 102

Jan 21/2005



ALL

CONTROL SYSTEM ELECTRONIC UNIT POWER DISTRIBUTION SIMPLIFIED

D280T232

27-09-00

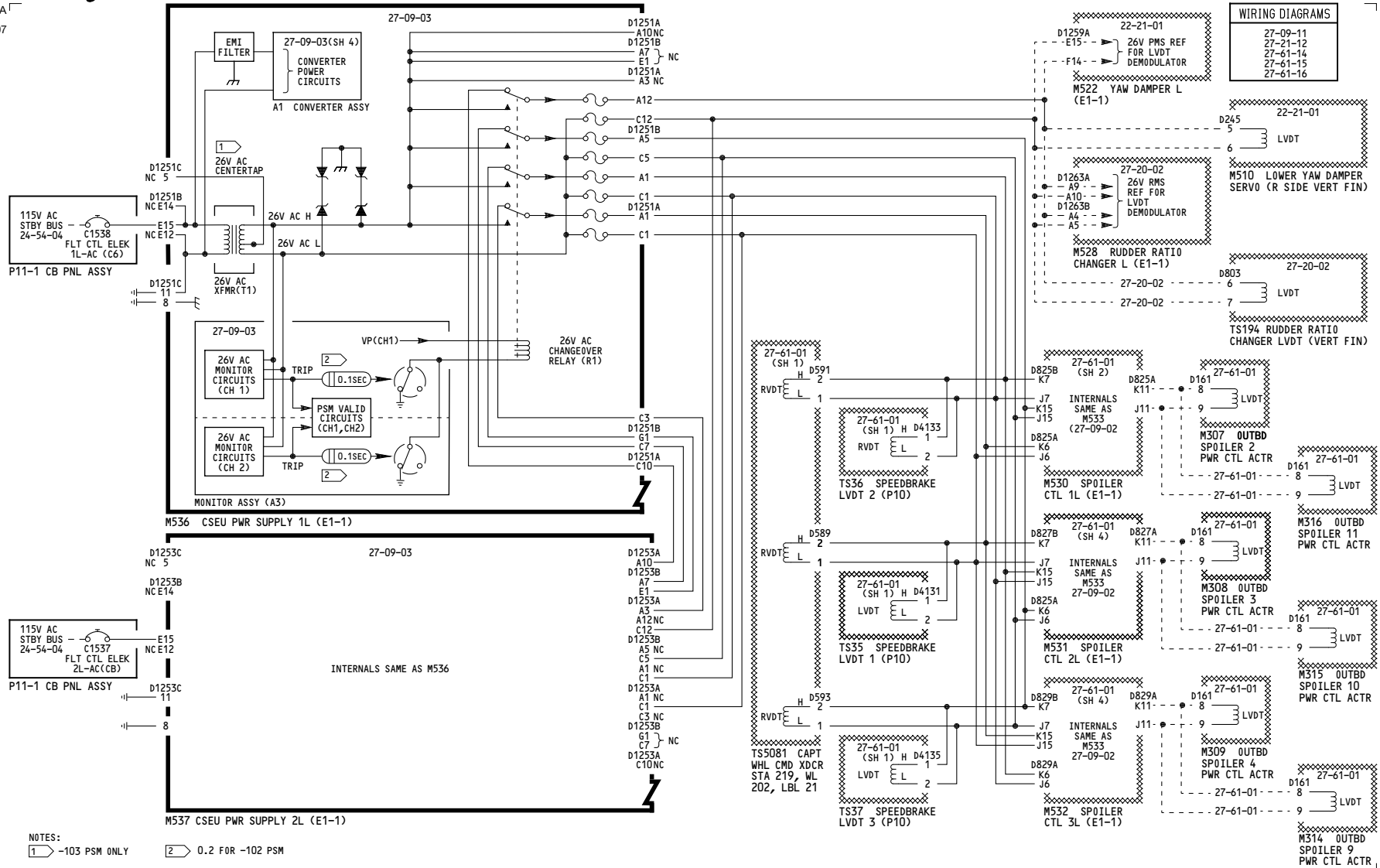
Page 101

Jan 21/2005



**CONTROL SYSTEM ELECTRONIC
UNIT AC POWER-
LEFT**

27-09-01



150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT AC POWER-
LEFT**

D280T232

27-09-01

Page 102

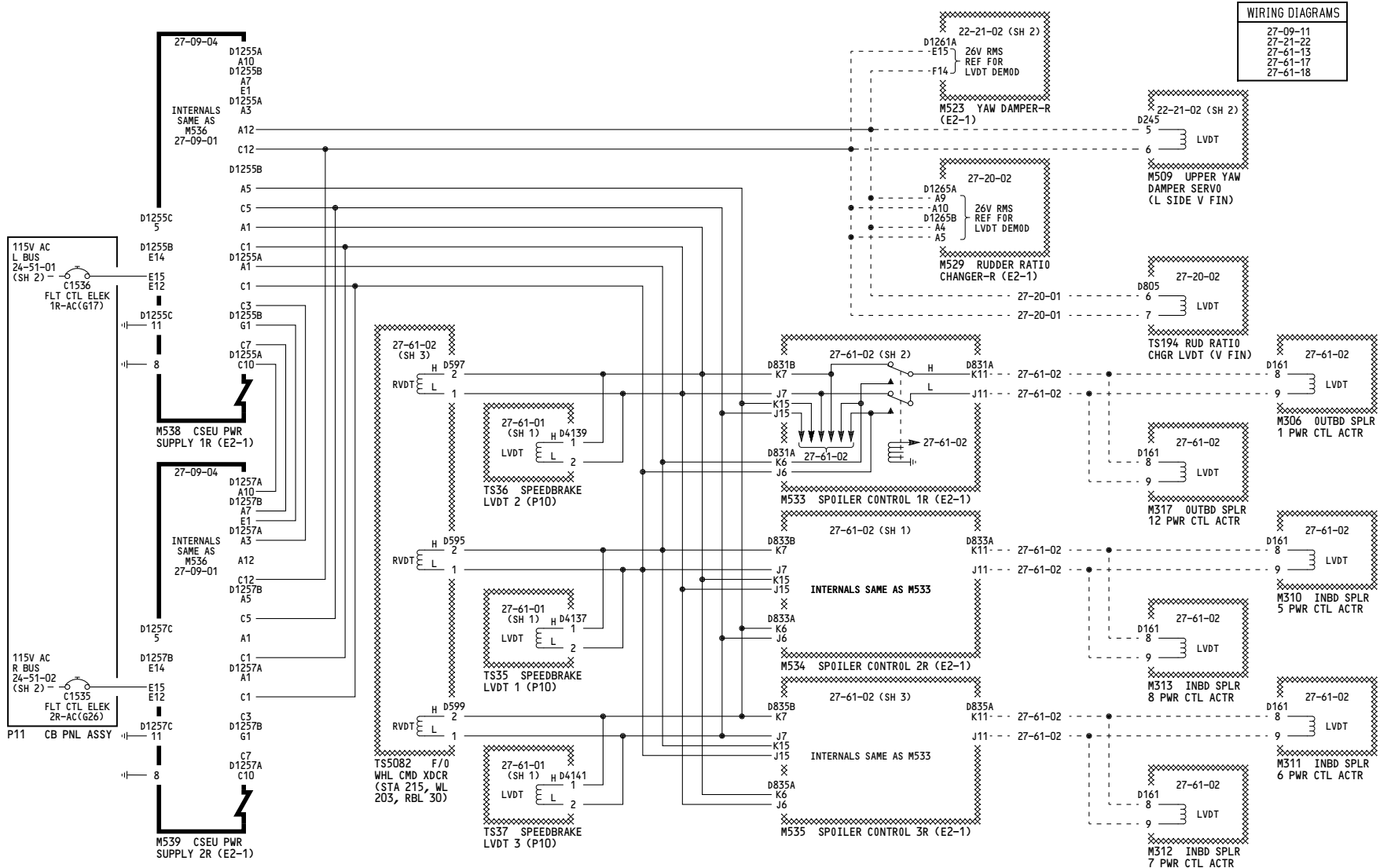
Jan 21/2005



D280T232

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607



ALL

**CONTROL SYSTEM ELECTRONIC
UNIT AC POWER-
RIGHT**

D280T232

27-09-02

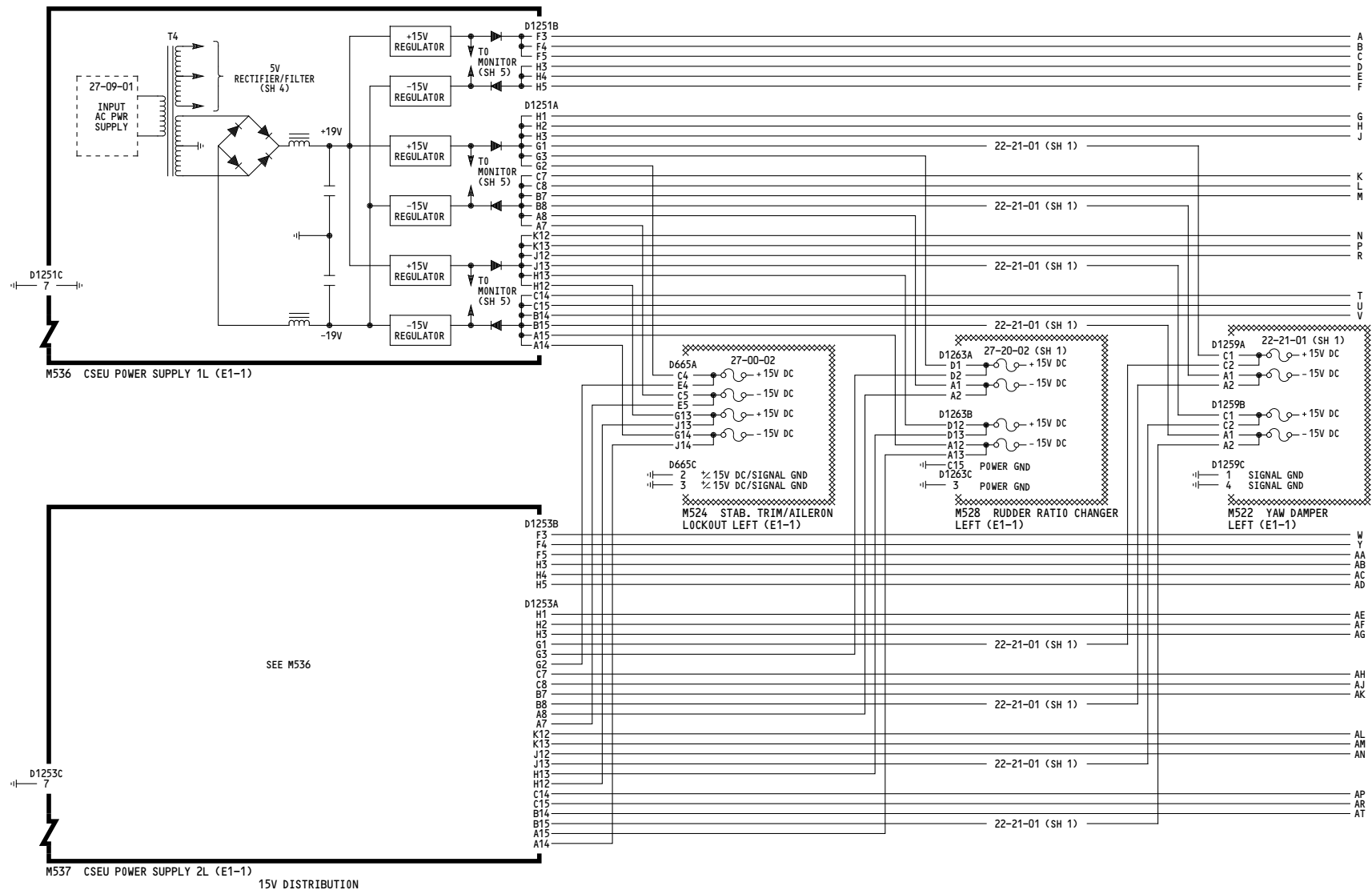
Page 101

Jan 21/2005

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-A

605



050-099, 155-199, 276-299

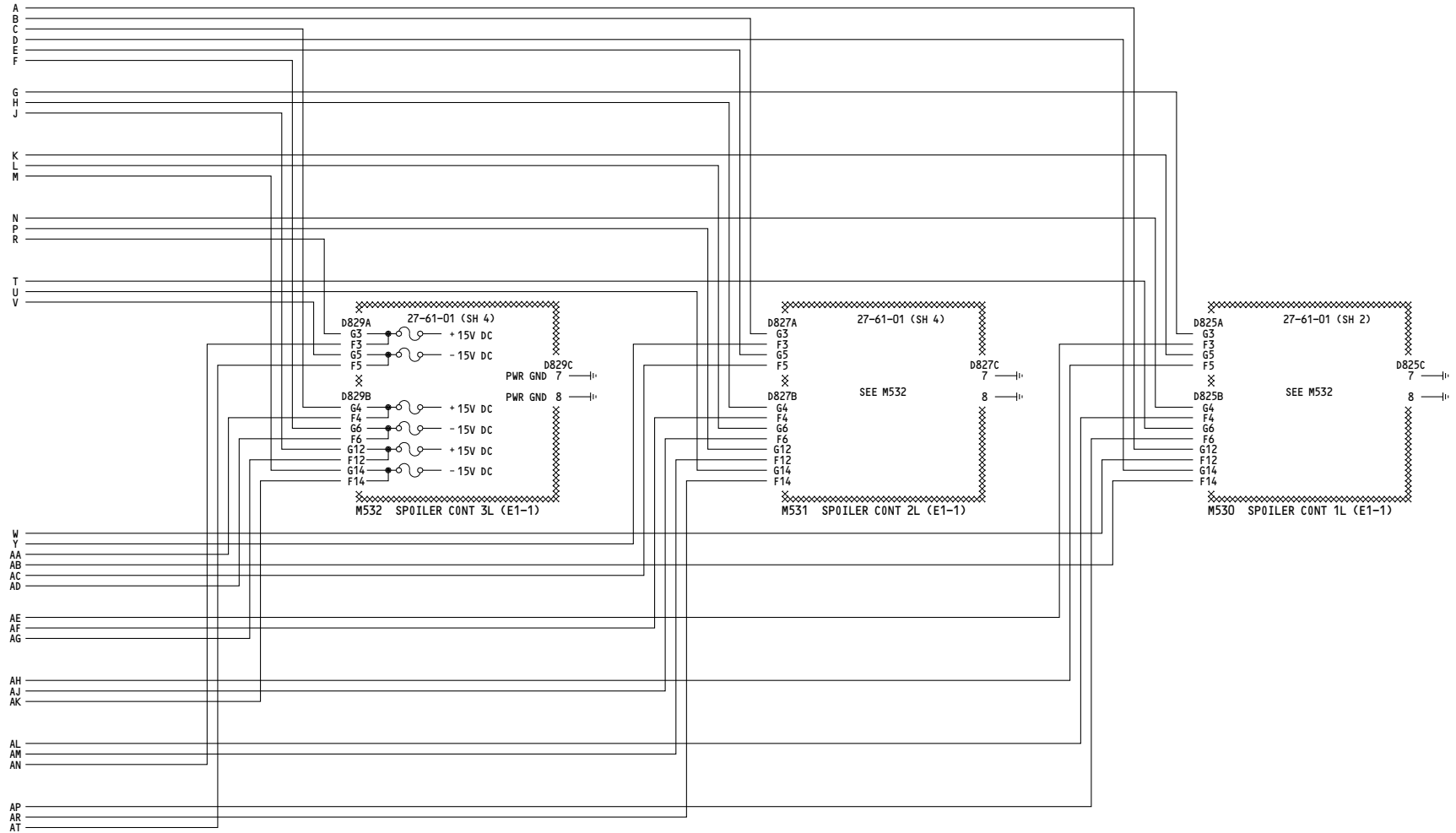
**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 101
Sheet 1
Jan 21/2005

-A
605



15V DISTRIBUTION

050-099, 155-199, 276-299

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 101
Sheet 2
Jan 21/2005



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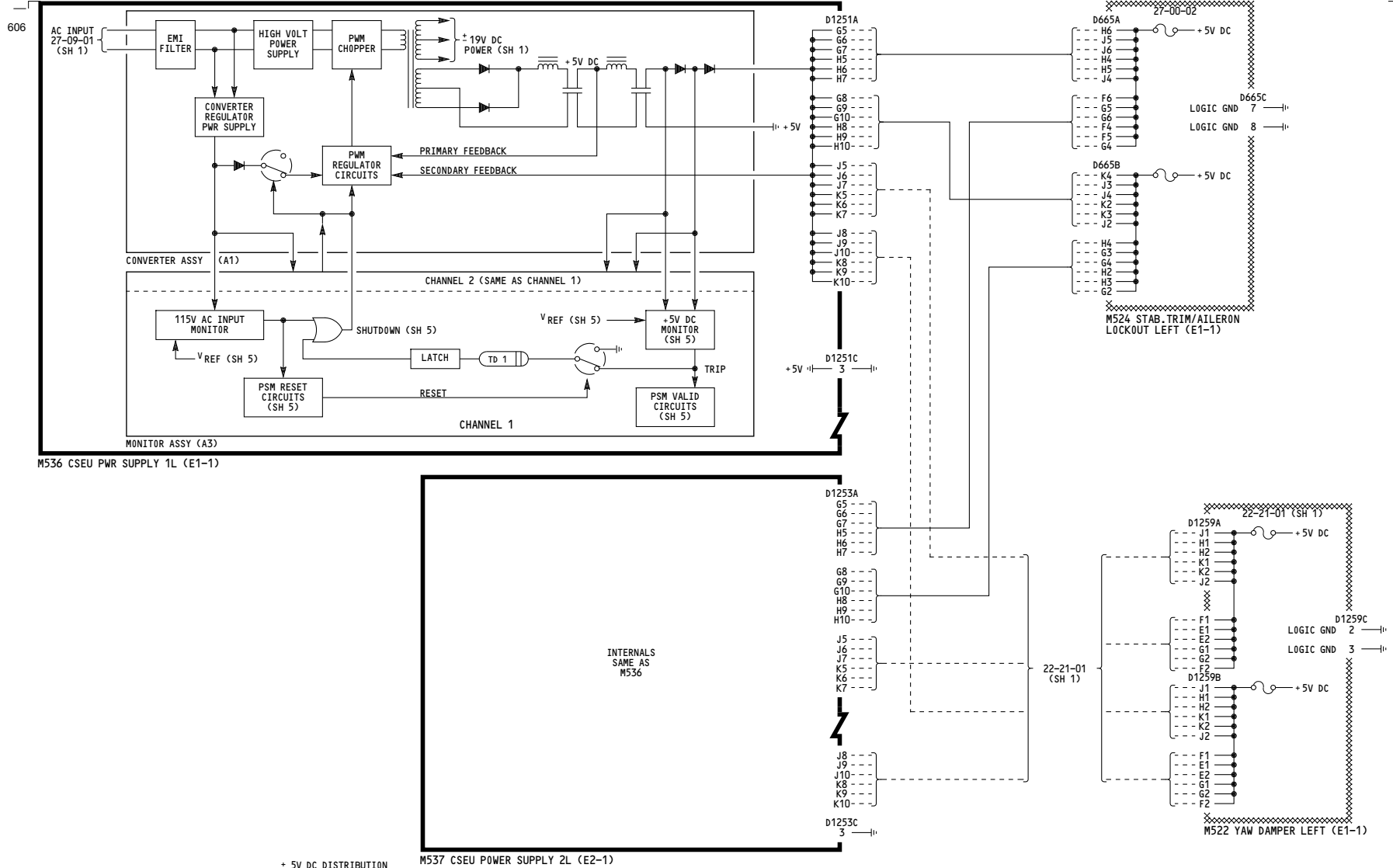
050-099, 155-199, 276-299

CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT

D280T232

27-09-03

Page 101
Sheet 3
Jan 21/2005



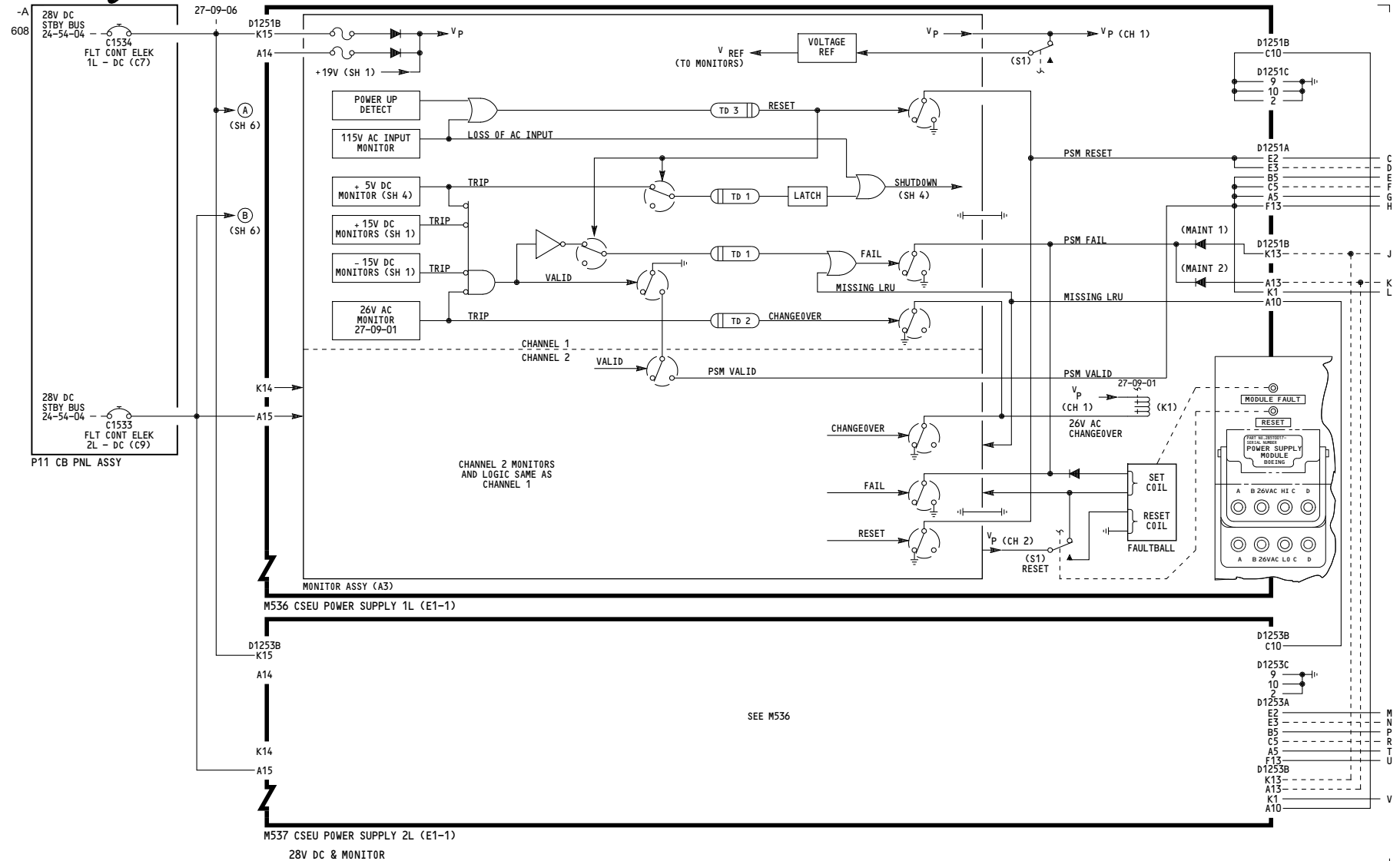
050-099, 155-199, 276-299

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 101
Sheet 4
Jan 21/2005



050-099, 155-199, 276-299

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

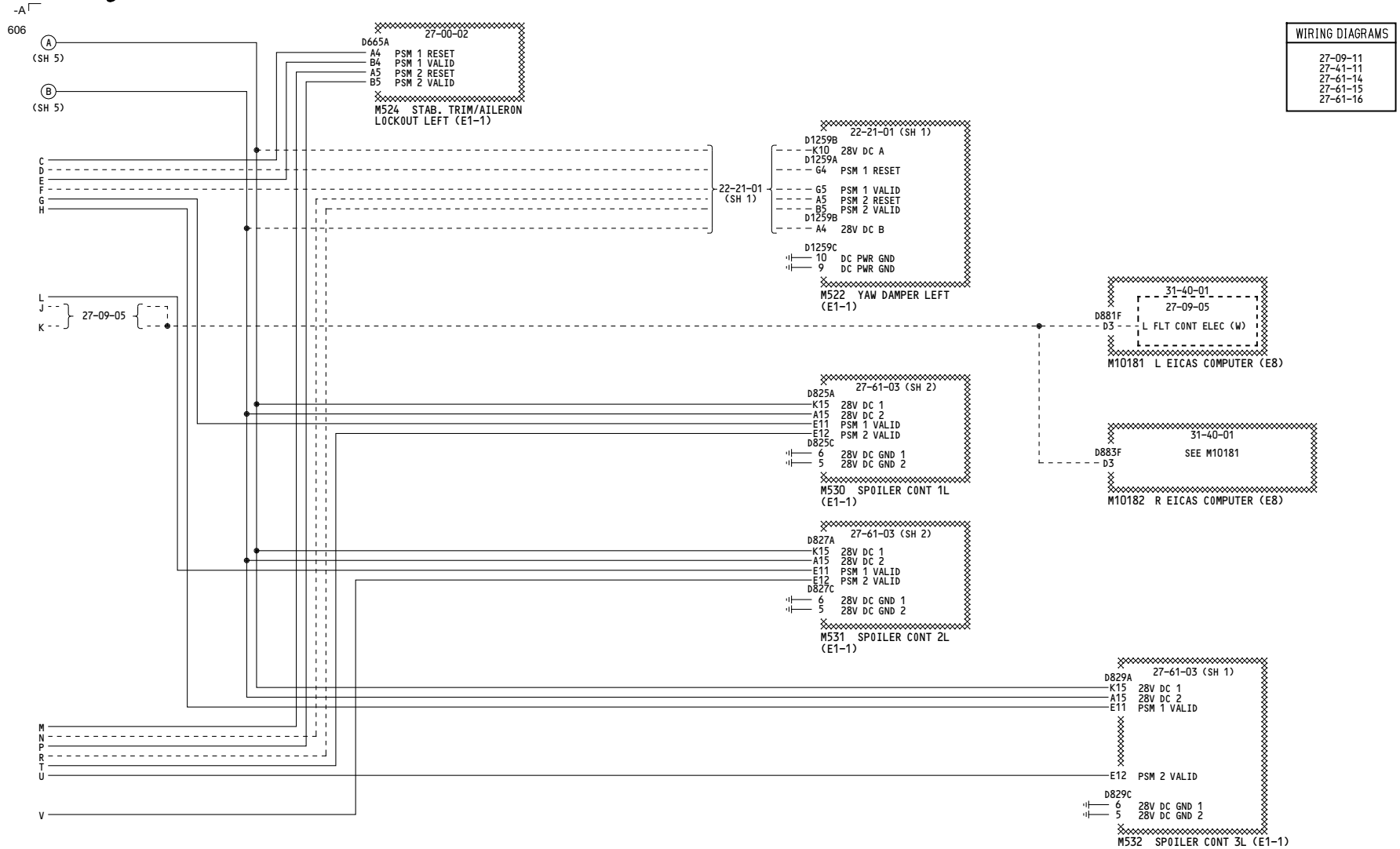
D280T232

27-09-03

Page 101
Sheet 5
Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL



WIRING DIAGRAMS
27-09-11
27-41-11
27-61-14
27-61-15
27-61-16

28V DC AND MONITOR

050-099, 155-199, 276-299

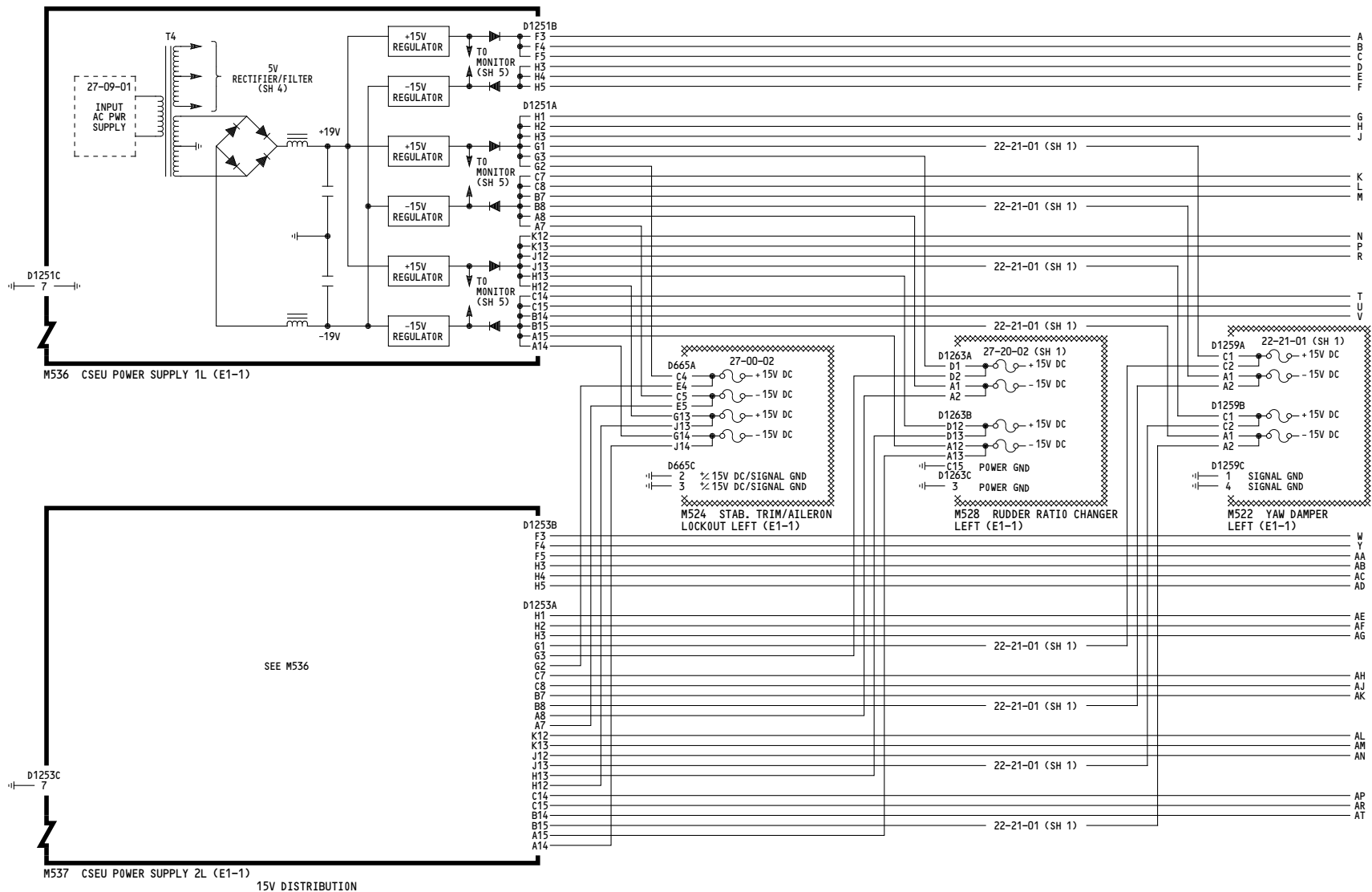
**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 101
Sheet 6
Jan 21/2005

-A
605



150-154, 275

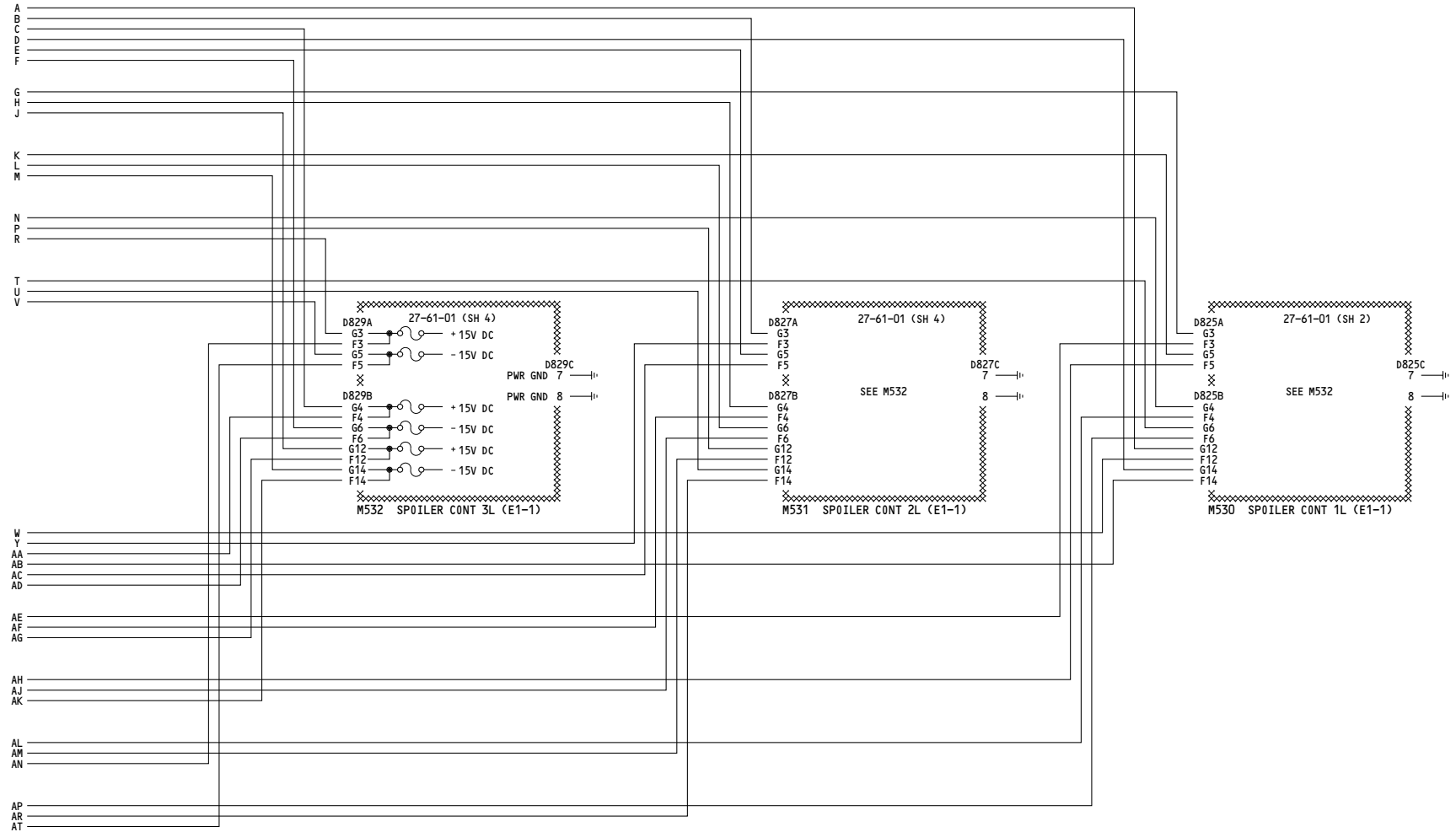
**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 102
Sheet 1
Jan 21/2005

-A
605



15V DISTRIBUTION

150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 102
Sheet 2
Jan 21/2005



605

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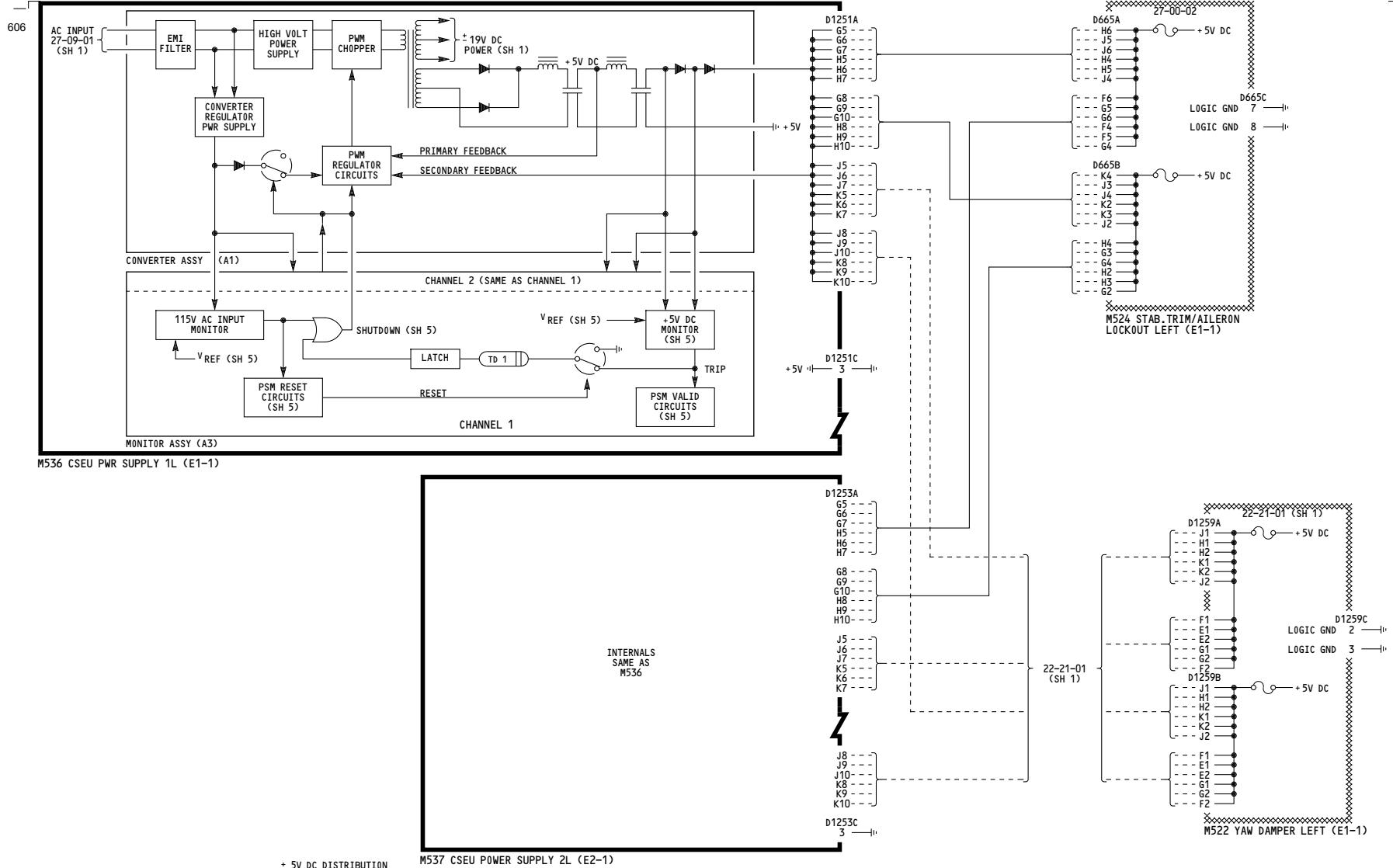
150-154, 275

CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT

D280T232

27-09-03

Page 102
Sheet 3
Jan 21/2005



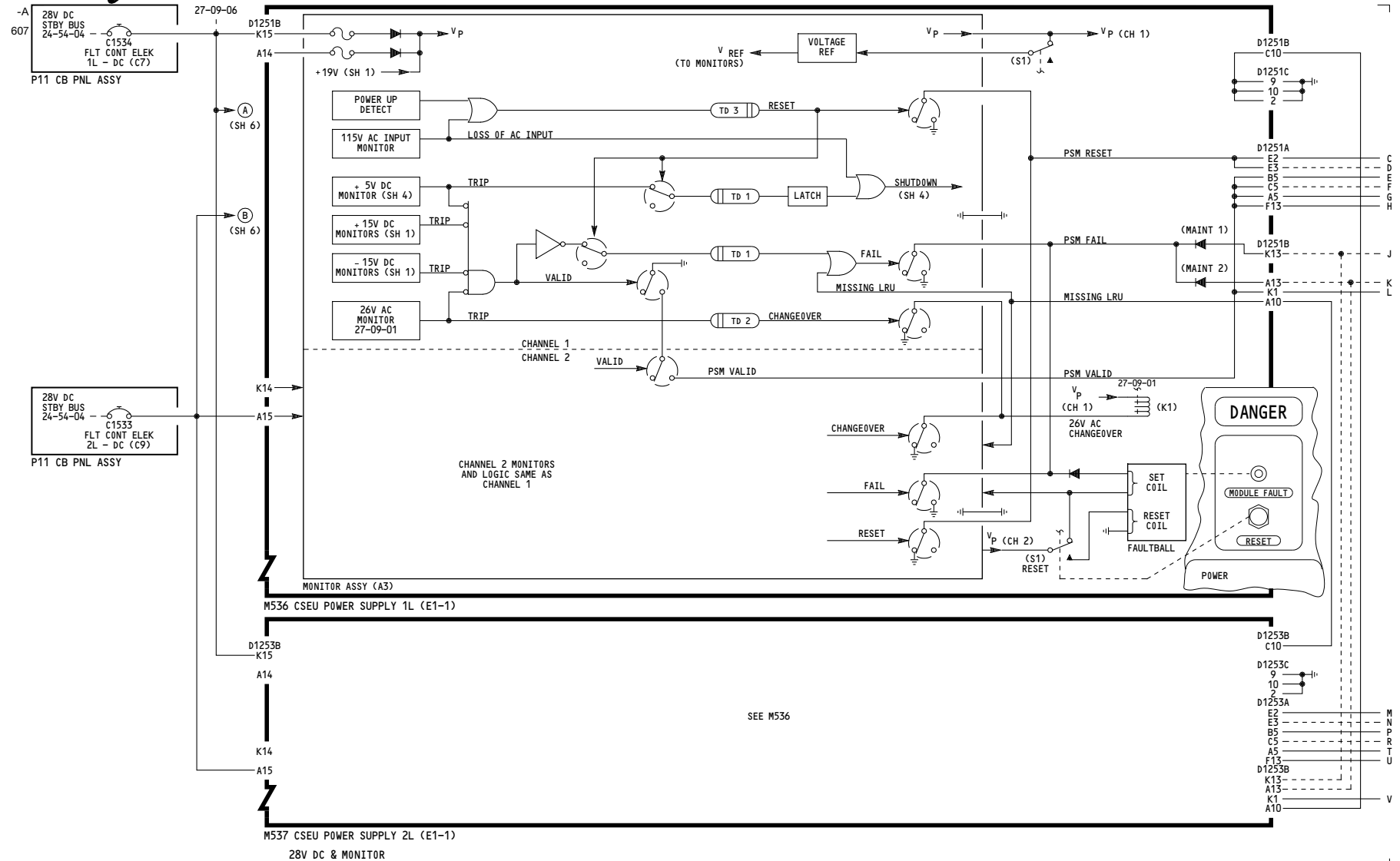
150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 102
Sheet 4
Jan 21/2005



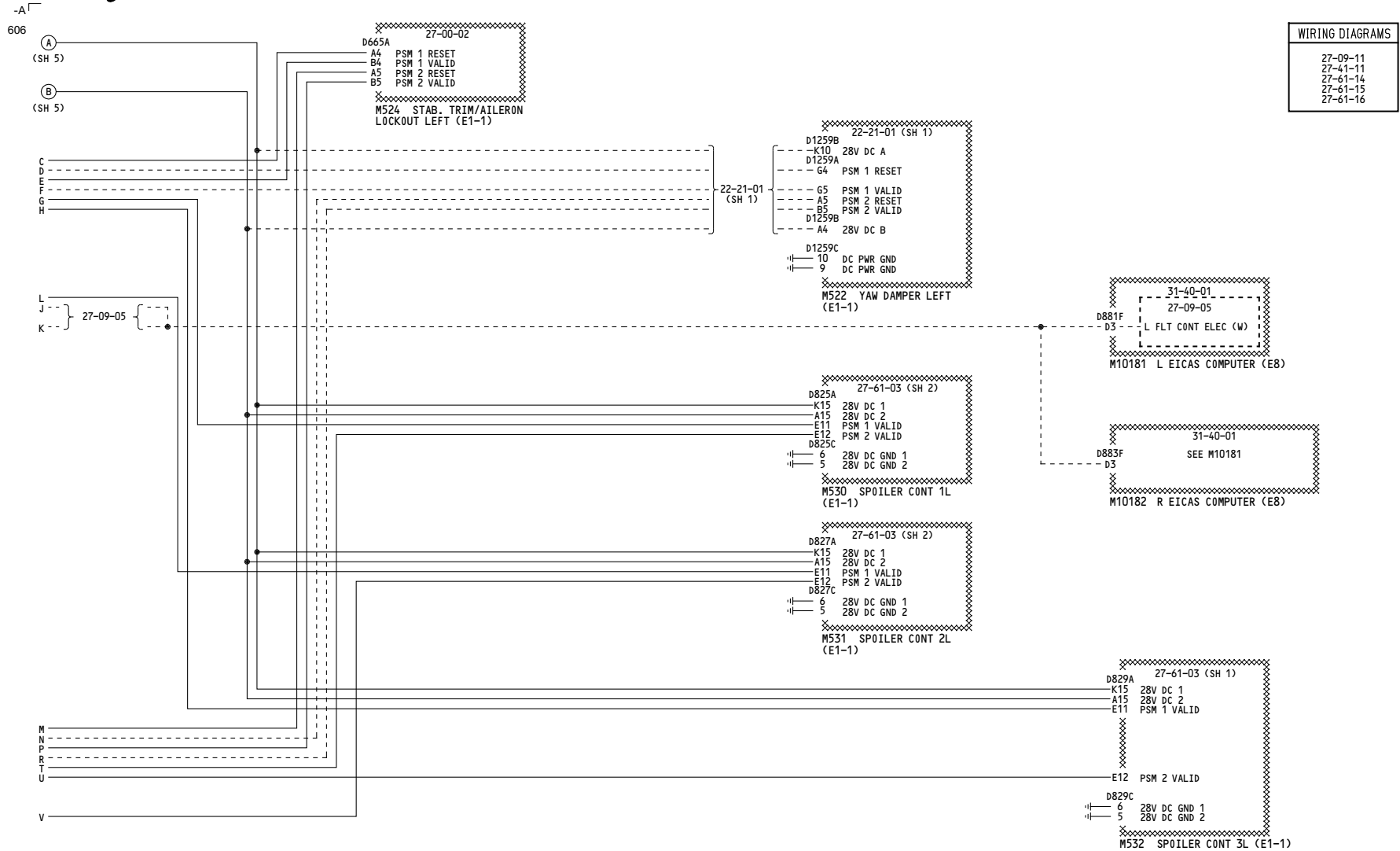
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**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03

Page 102
Sheet 5
Jan 21/2005



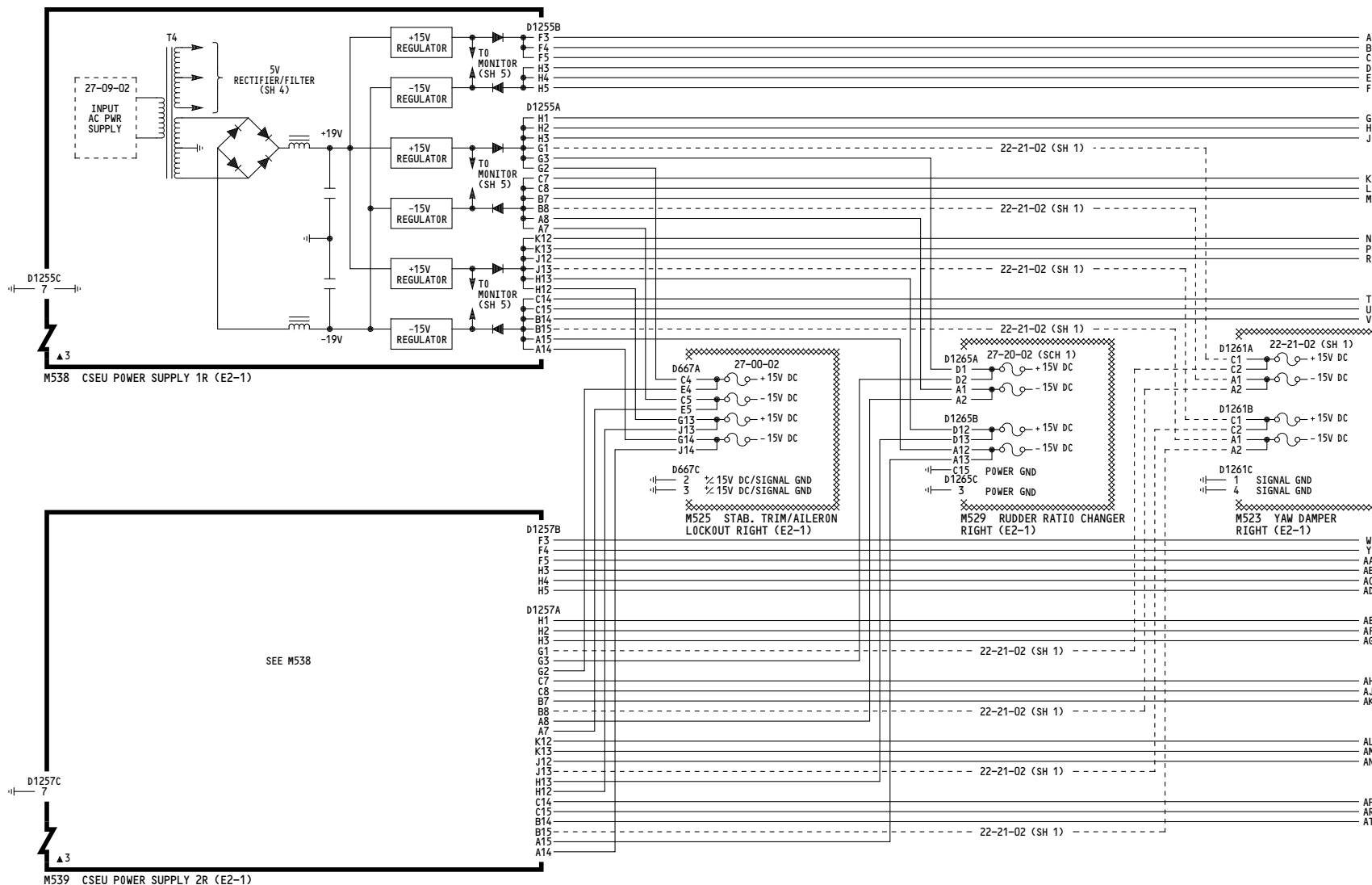
150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
LEFT**

D280T232

27-09-03Page 102
Sheet 6
Jan 21/2005

-A
605



050-099, 150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

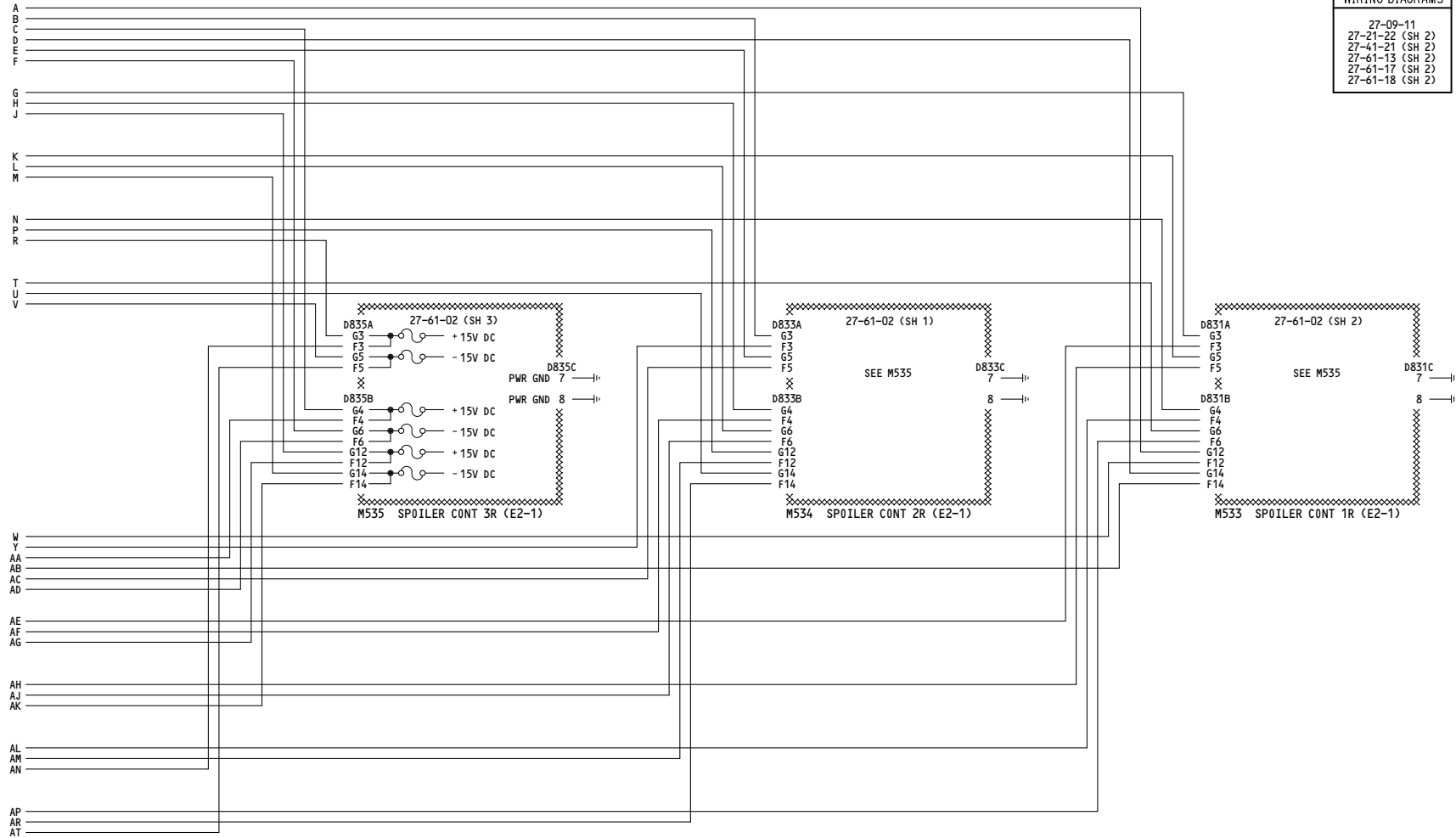
D280T232

27-09-04

Page 101
Sheet 1
Jan 21/2005

-A
605

WIRING DIAGRAMS	
27-09-11	
27-21-22 (SH 2)	
27-41-21 (SH 2)	
27-61-13 (SH 2)	
27-61-17 (SH 2)	
27-61-18 (SH 2)	



15V DISTRIBUTION

050-099, 150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

D280T232

27-09-04

Page 101
Sheet 2
Jan 21/2005



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050-099, 150-154, 275

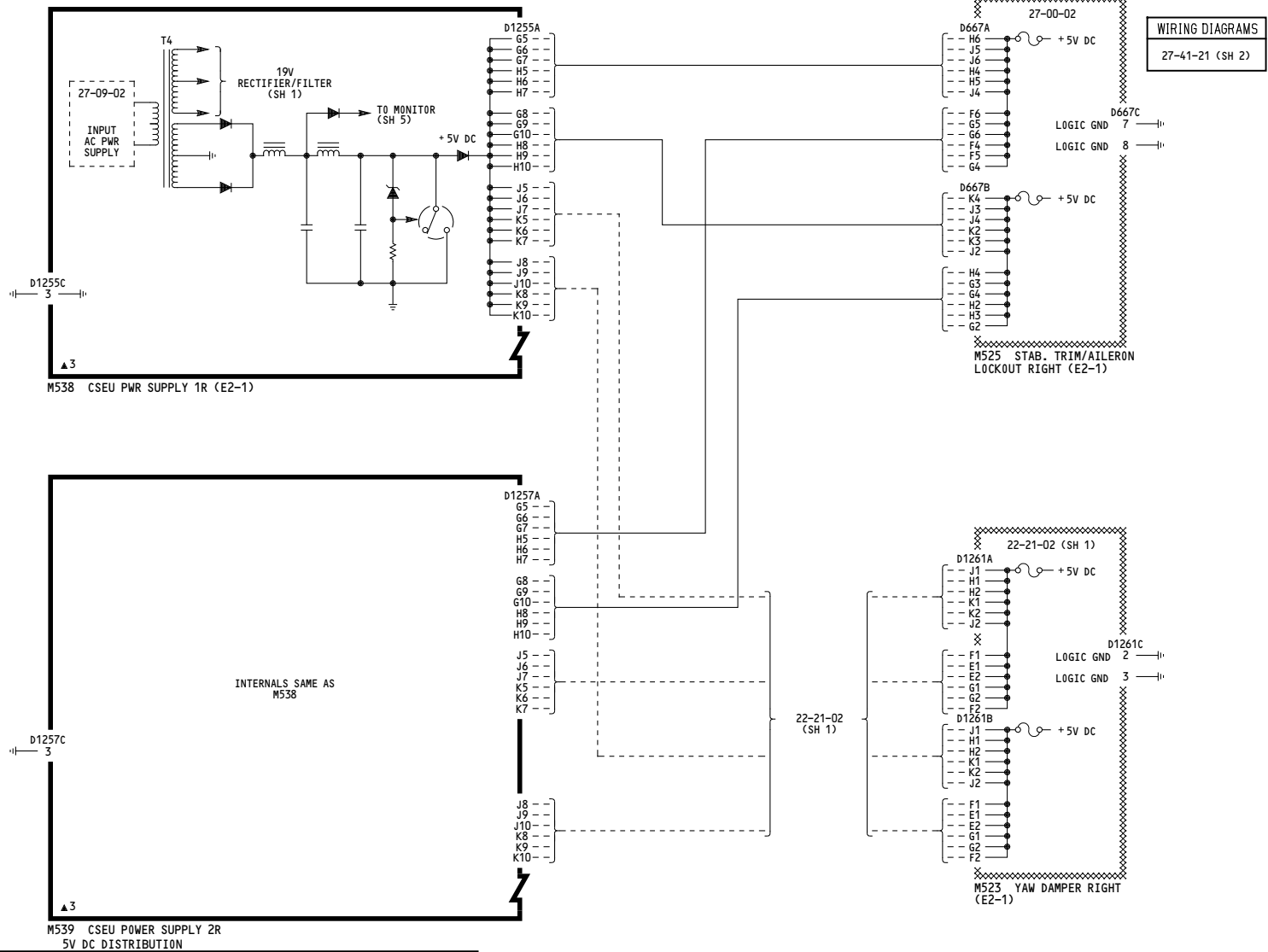
CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT

D280T232

27-09-04

Page 101
Sheet 3
Jan 21/2005

605



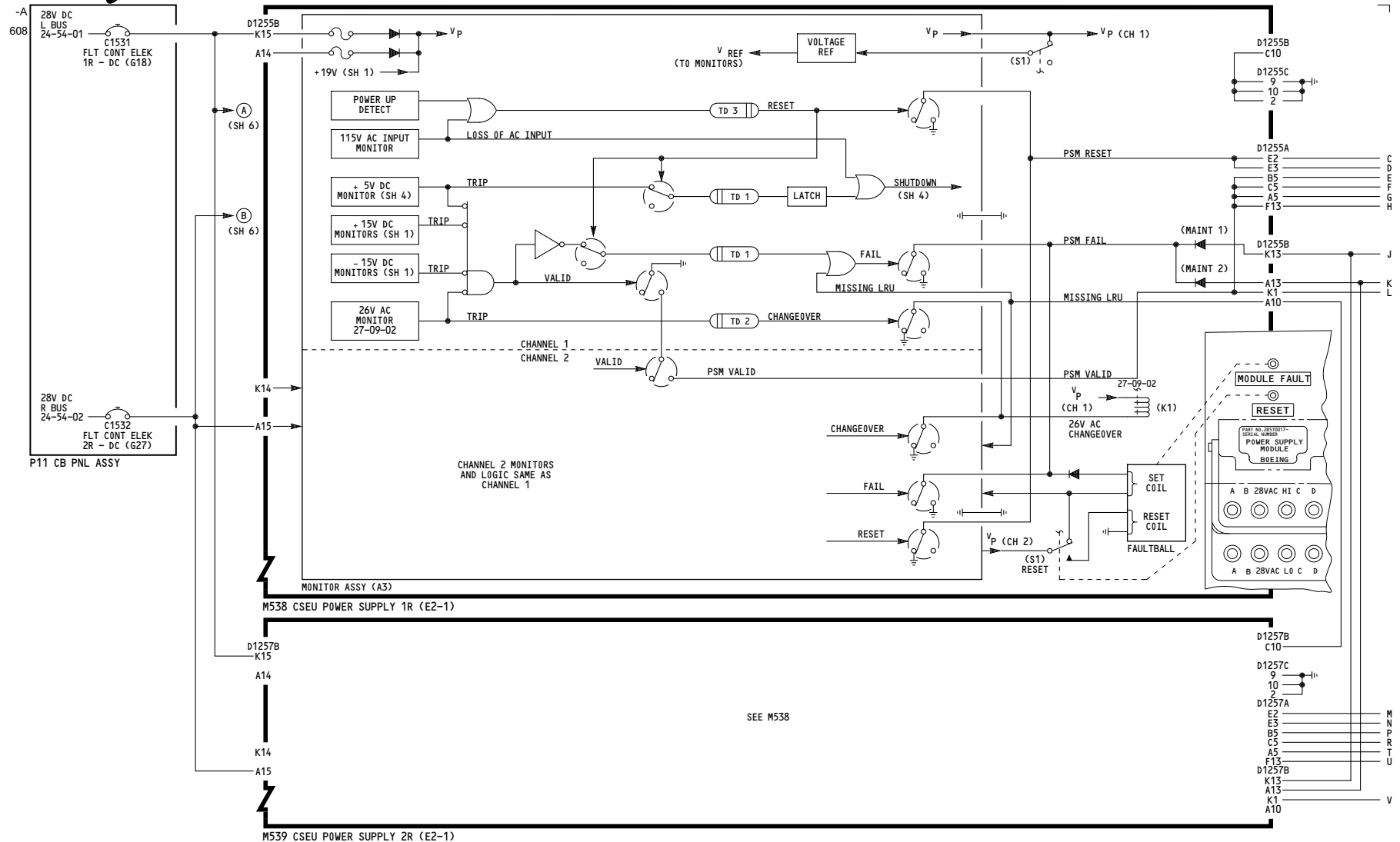
050-099, 150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

D280T232

27-09-04

Page 101
Sheet 4
Jan 21/2005



050-099, 150-154, 275

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

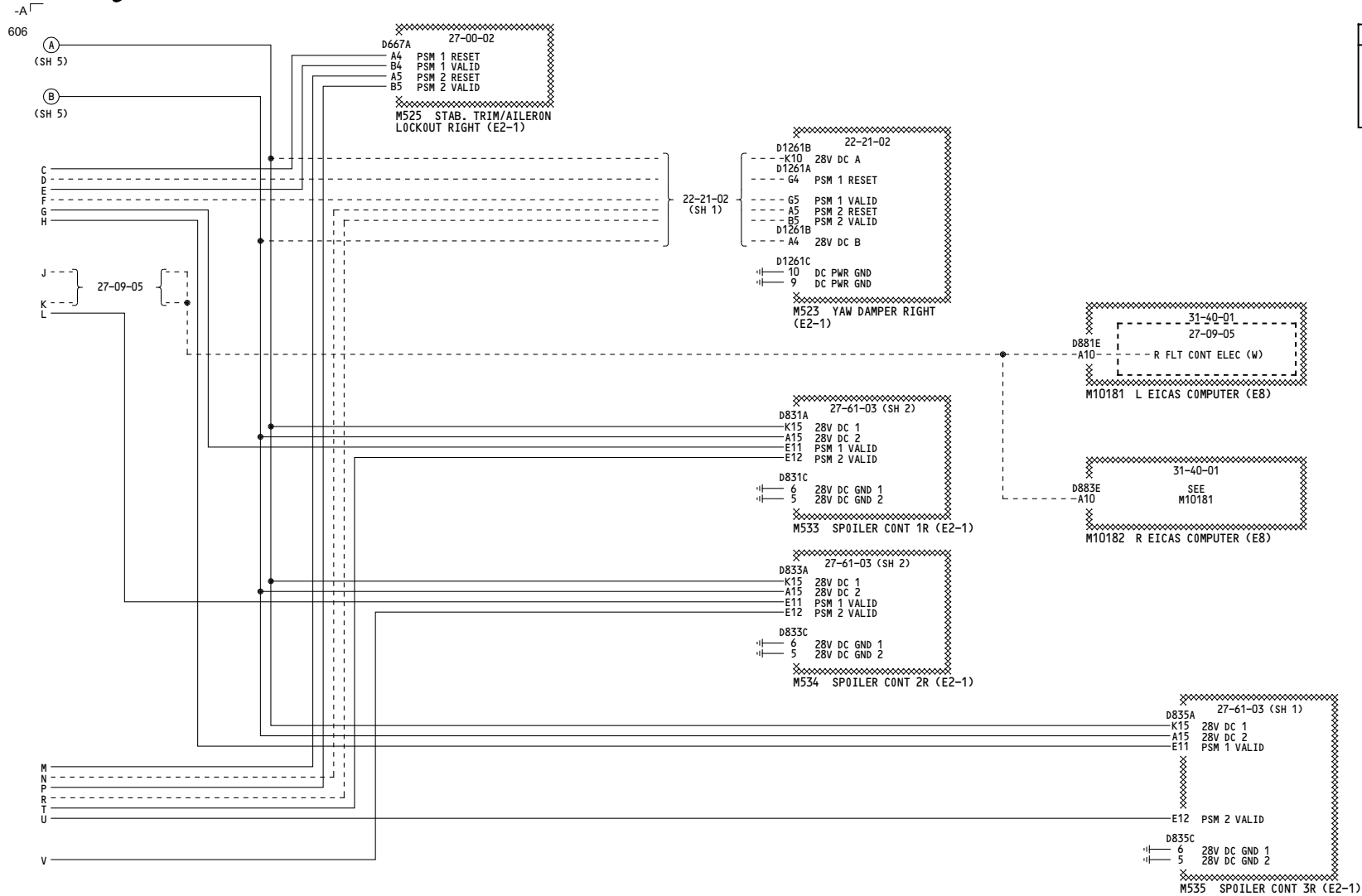
D280T232

27-09-04

Page 101
Sheet 5
Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL



28V DC AND MONITOR

050-099, 150-154, 275

CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT

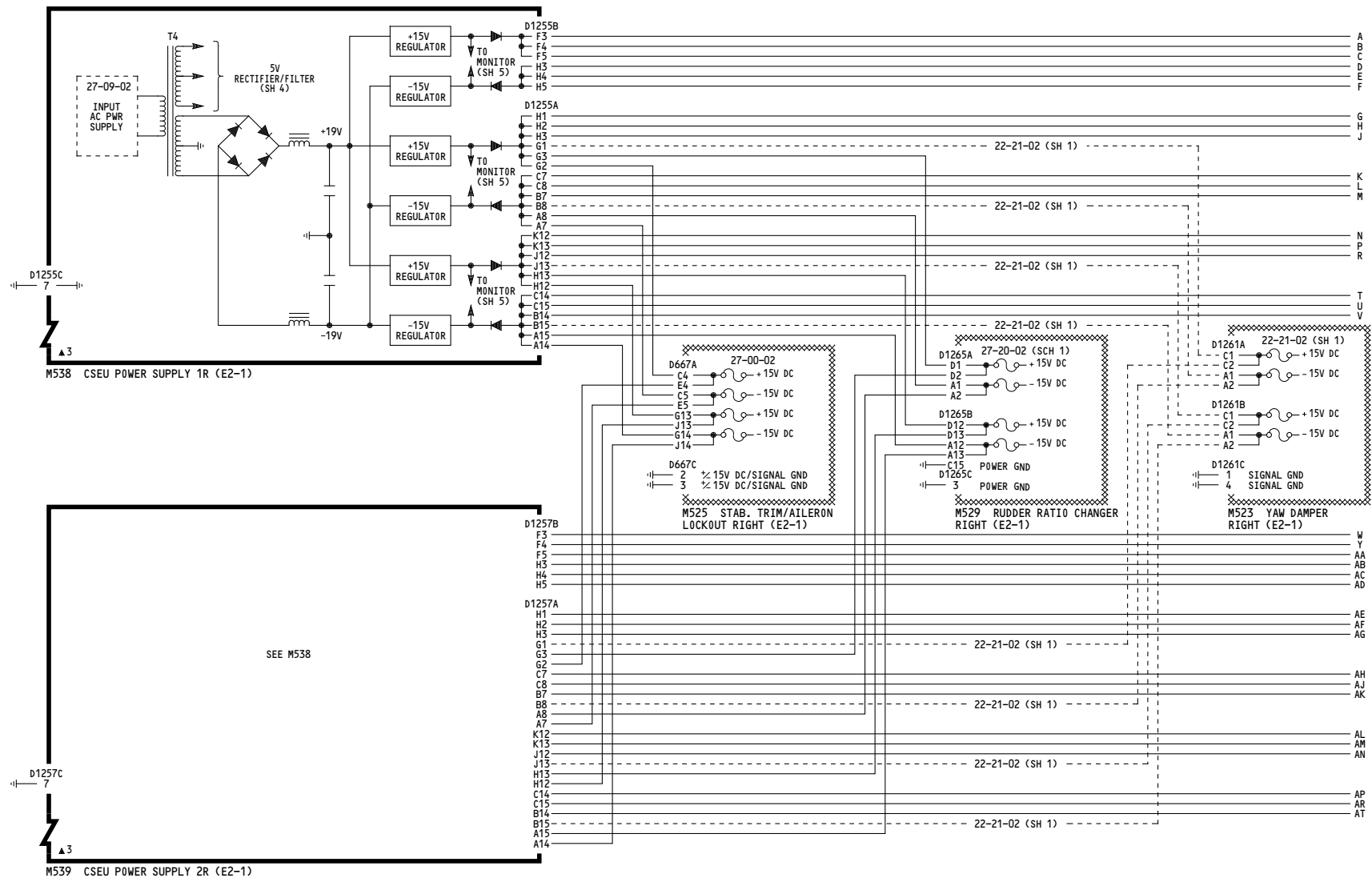
D280T232

27-09-04

Page 101
Sheet 6
Jan 21/2005

-A

605



155-199, 276-299

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

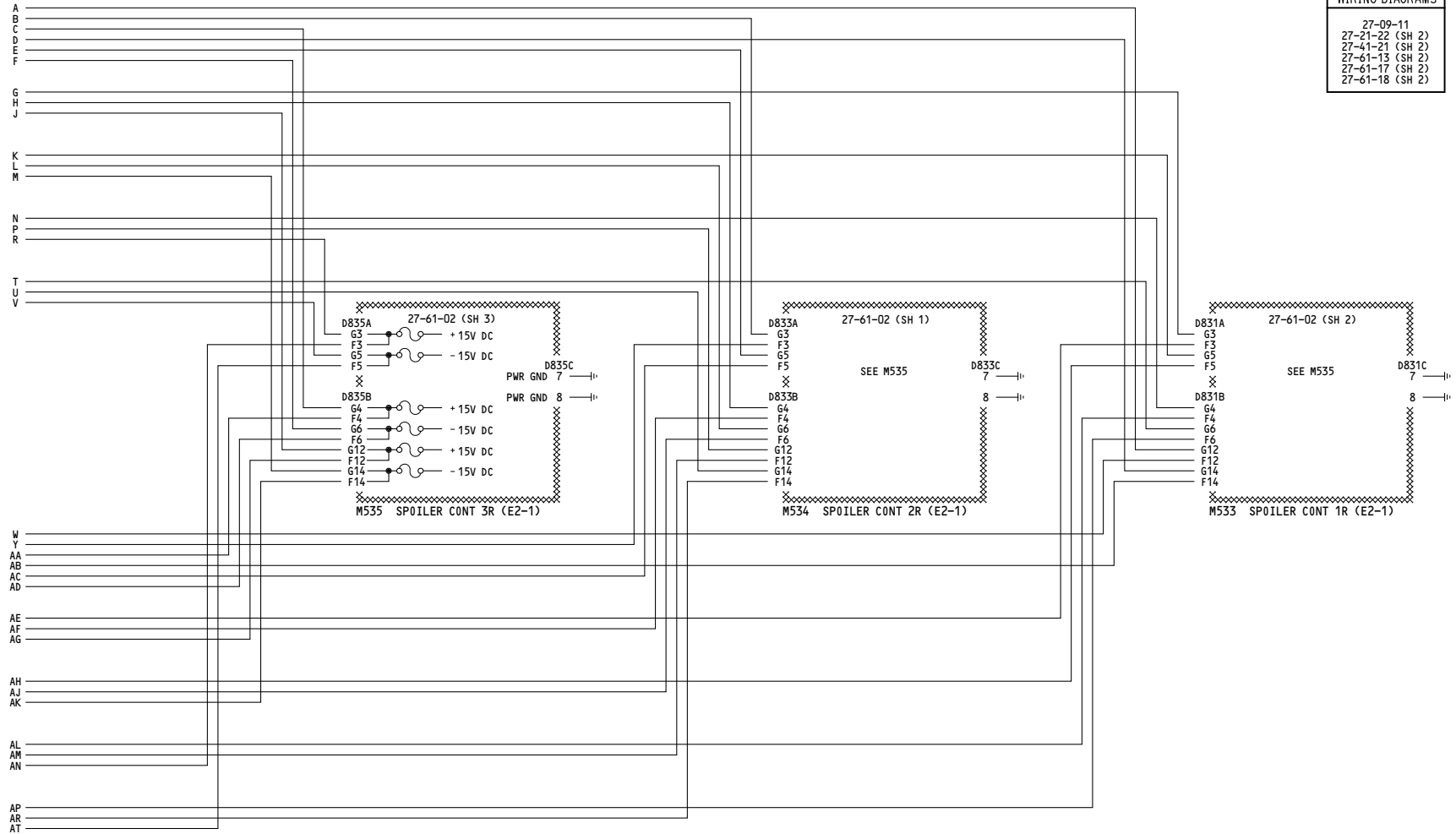
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27-09-04

Page 102
Sheet 1
Jan 21/2005

-A
605

WIRING DIAGRAMS	
27-09-11	
27-21-22 (SH 2)	
27-41-21 (SH 2)	
27-61-13 (SH 2)	
27-61-17 (SH 2)	
27-61-18 (SH 2)	



15V DISTRIBUTION

155-199, 276-299

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

D280T232

27-09-04

Page 102
Sheet 2
Jan 21/2005



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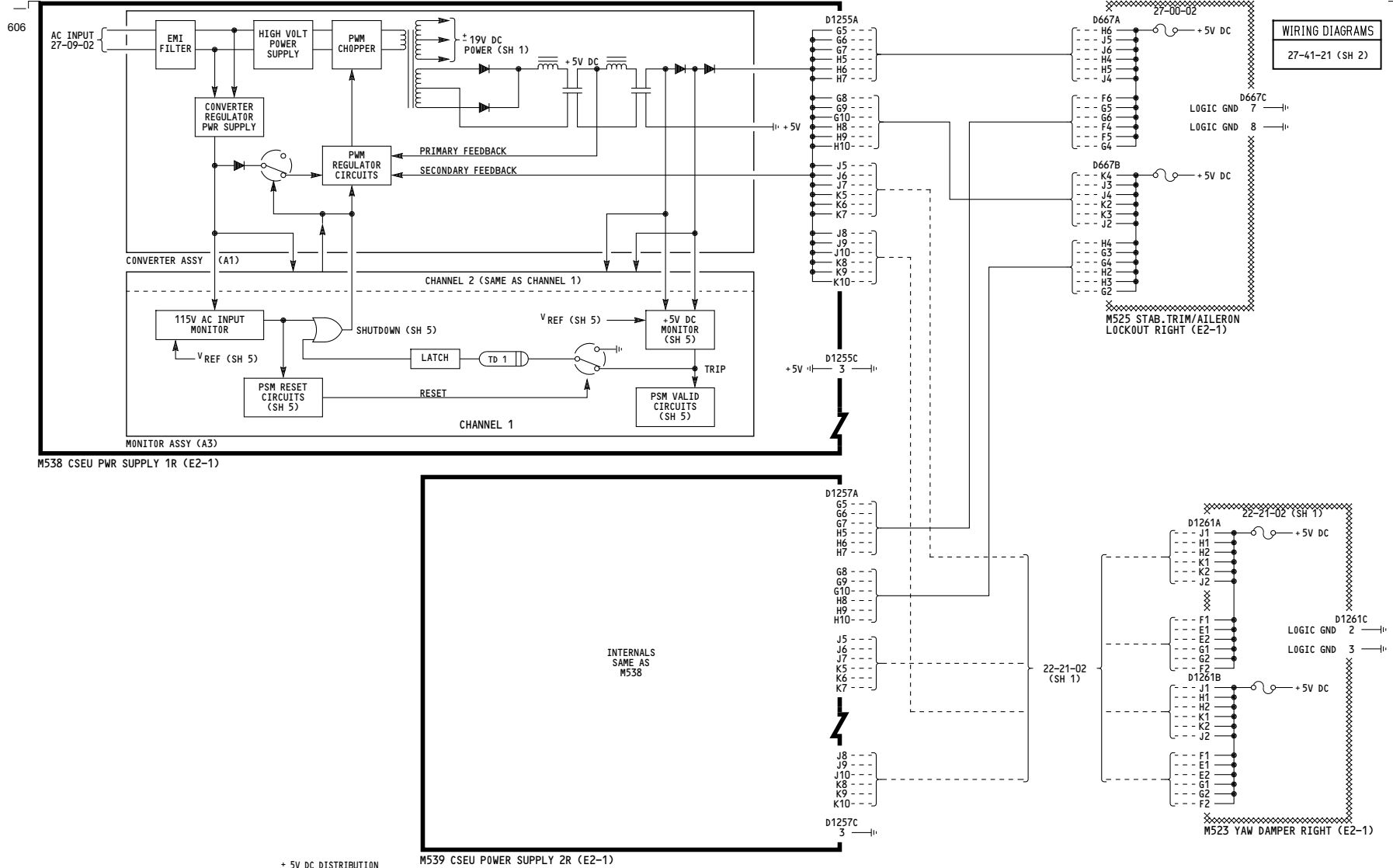
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CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT

D280T232

27-09-04

Page 102
Sheet 3
Jan 21/2005



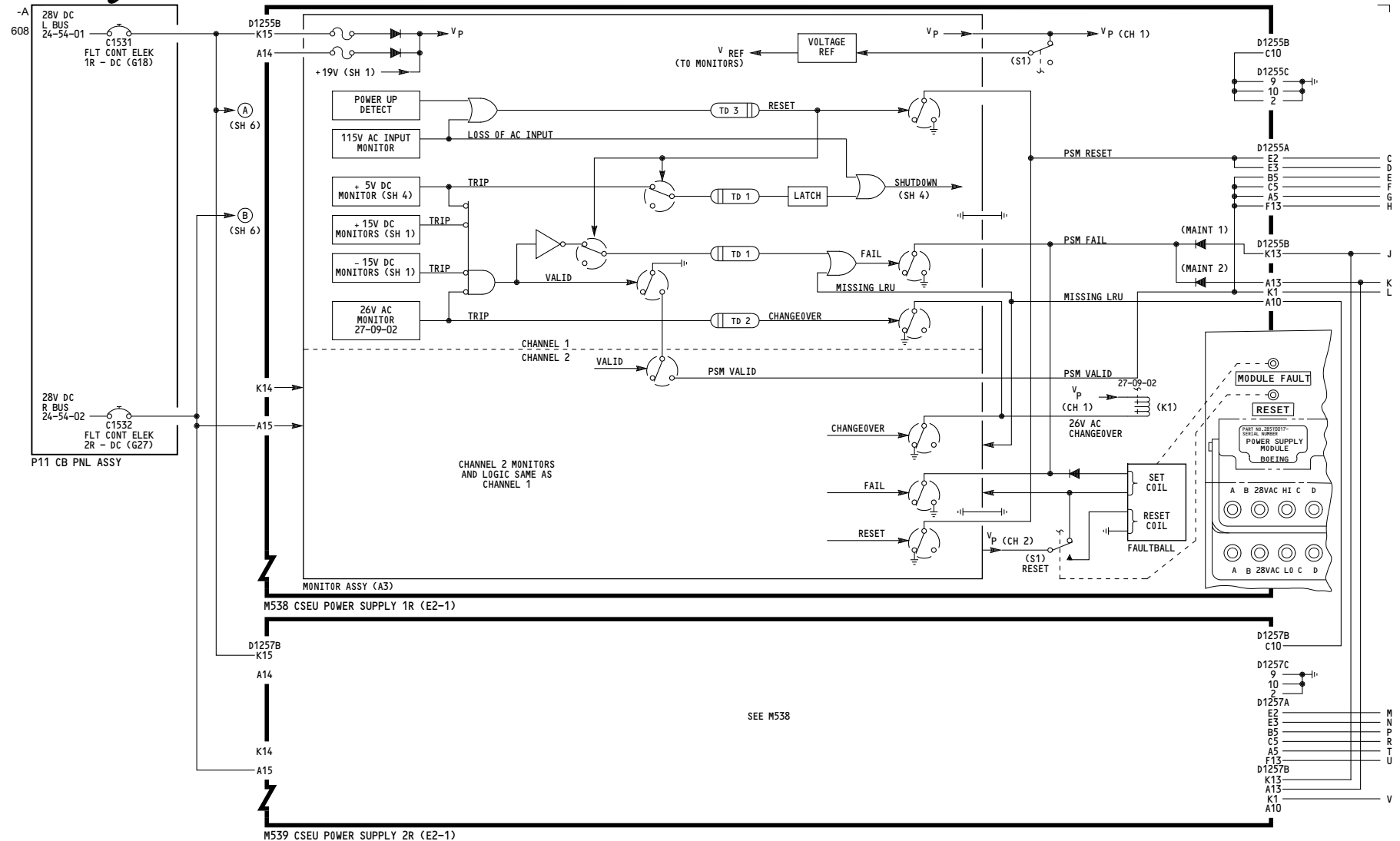
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**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

D280T232

27-09-04

Page 102
Sheet 4
Jan 21/2005



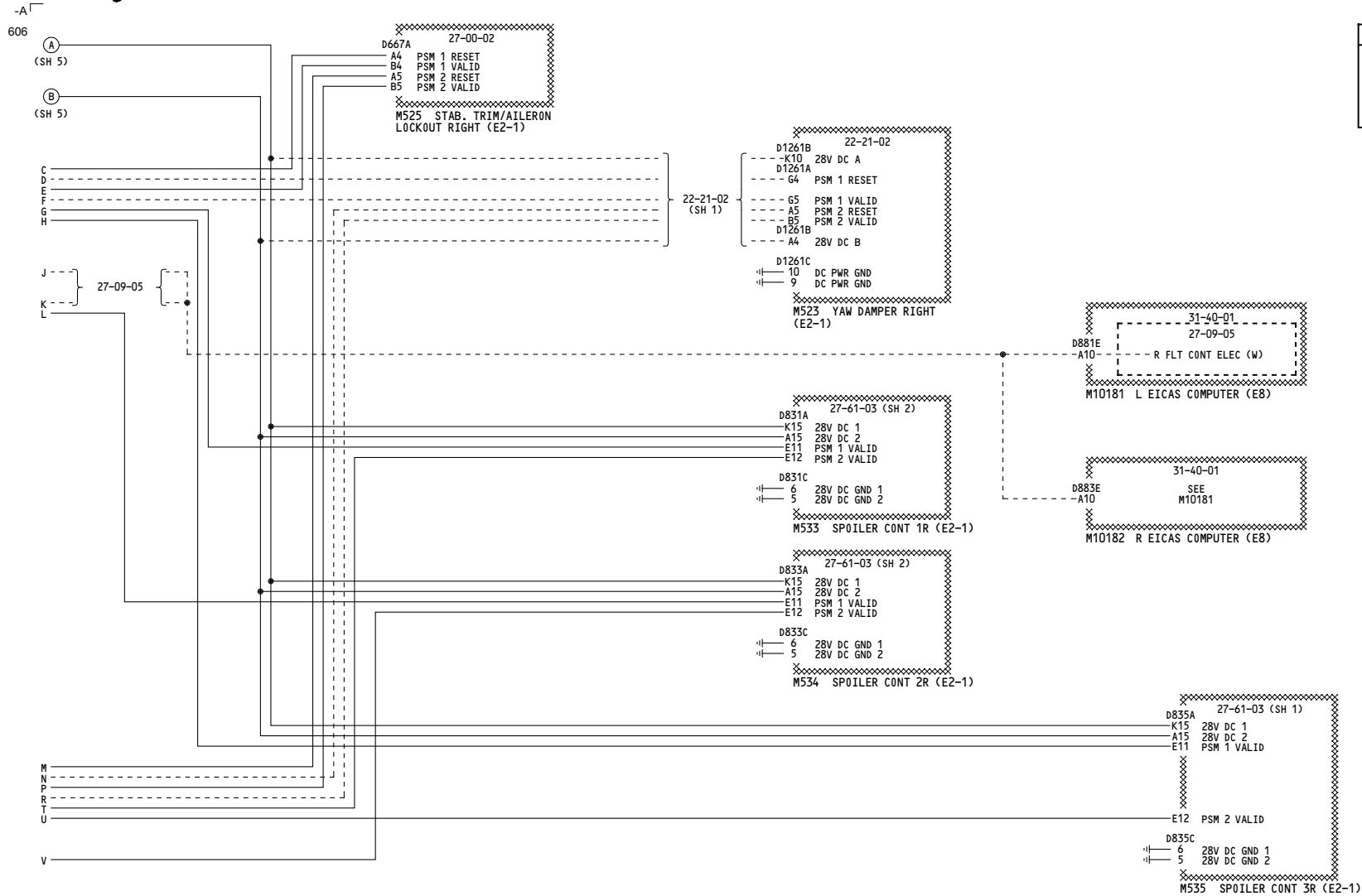
155-199, 276-299

**CONTROL SYSTEM ELECTRONIC
UNIT DC POWER-
RIGHT**

D280T232

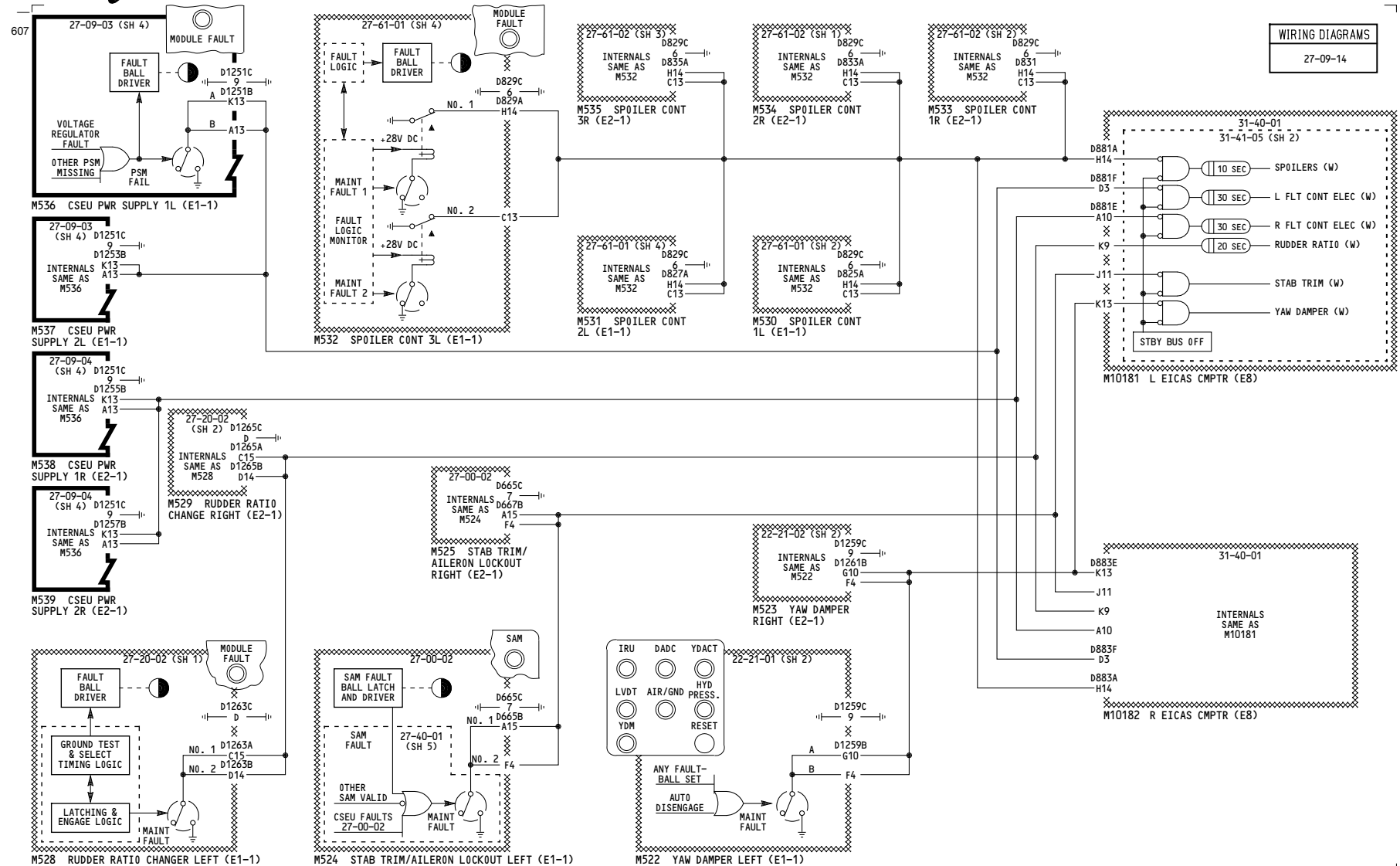
27-09-04

Page 102
Sheet 5
Jan 21/2005



27-09-04

Page 102
Sheet 6
Jan 21/2005



WIRING DIAGRAMS
27-09-14

ALL

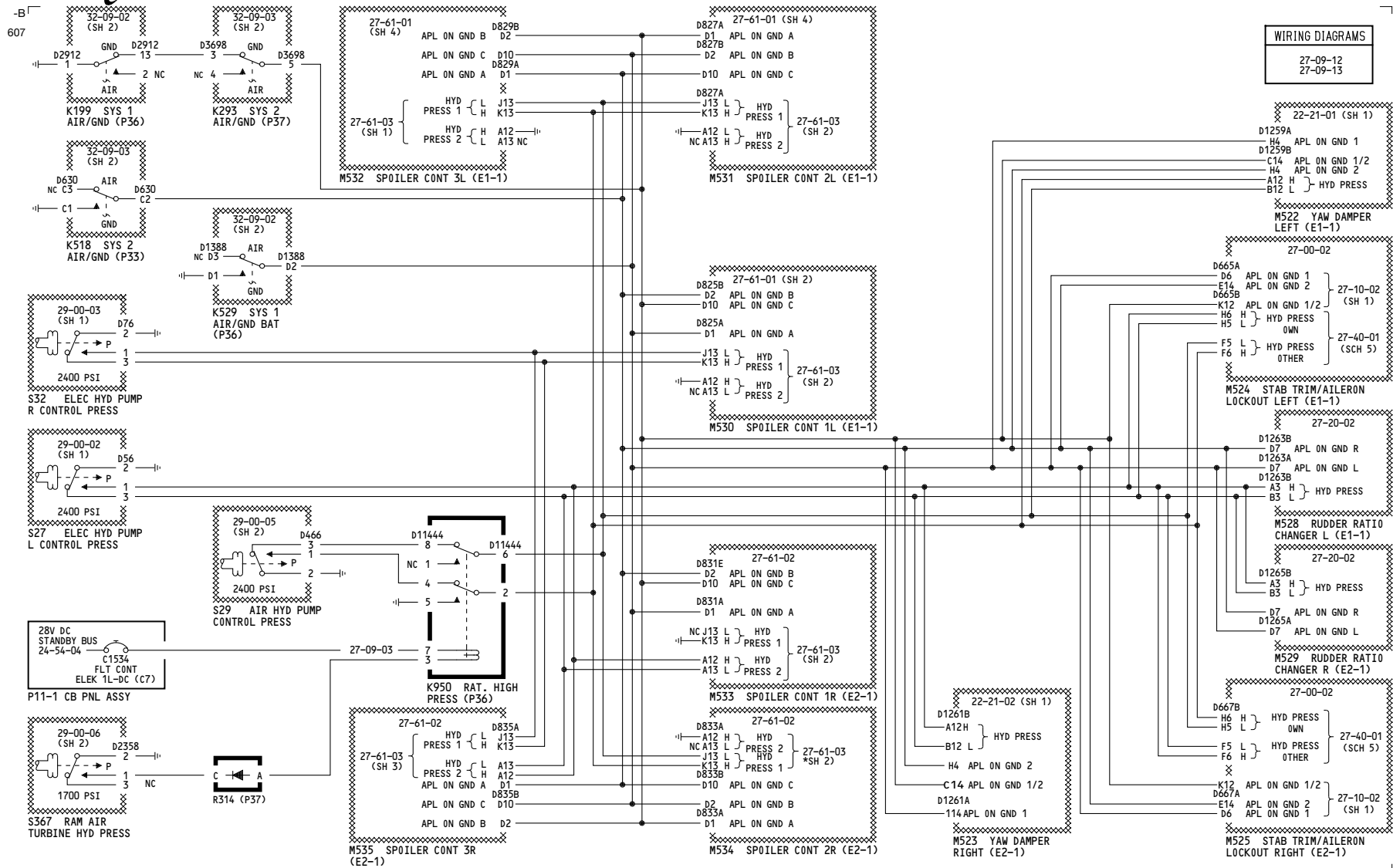
CONTROL SYSTEM ELECTRONIC
UNIT MAINTENANCE
ANNUNCIATION

D280T232

27-09-05

Page 101

Jan 21/2005



ALL

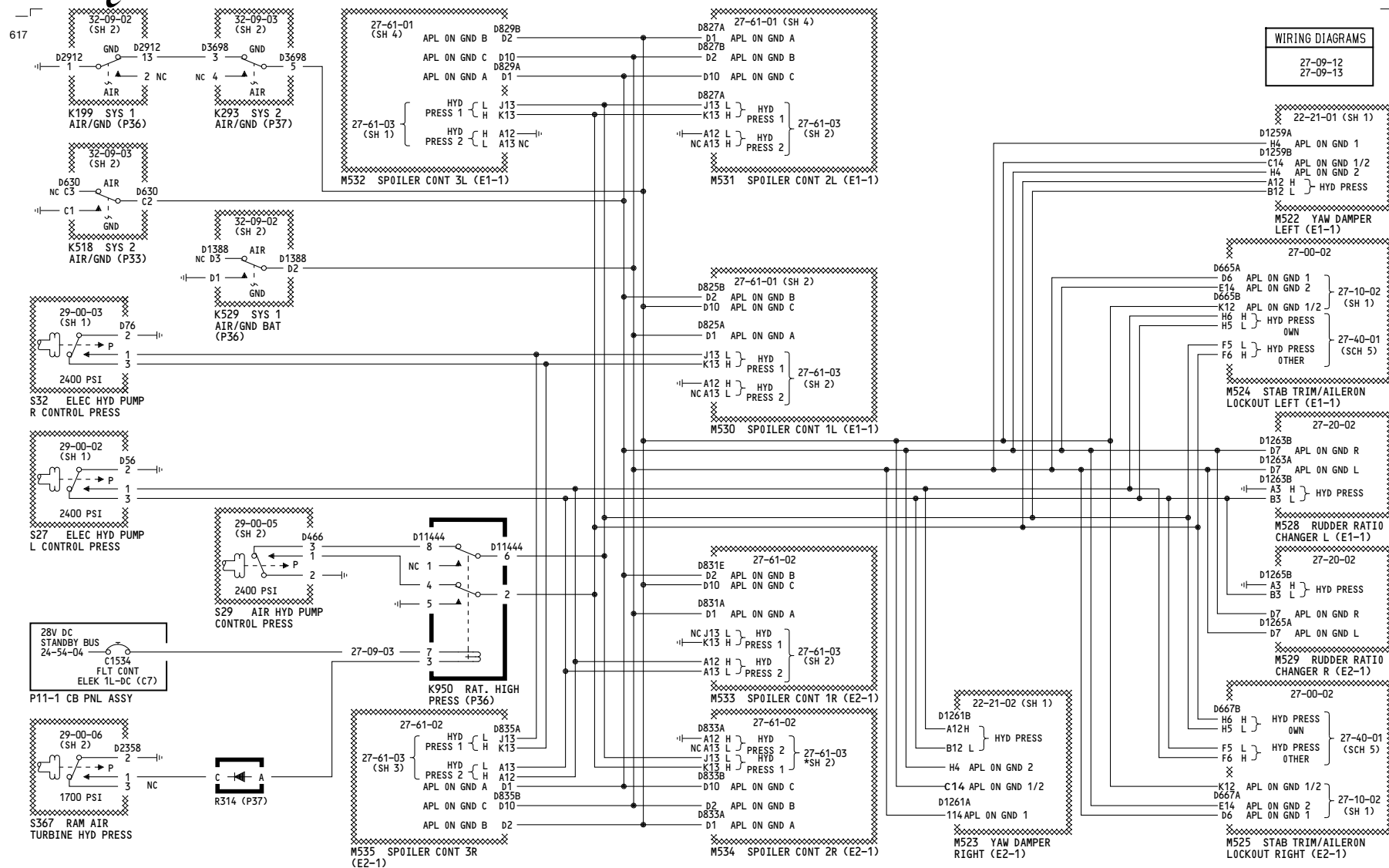
CONTROL SYSTEM ELECTRONIC UNIT AIR/GROUND HYDRAULIC INPUTS

D280T232

27-09-06

Page 101

Jan 21/2005



050-280

CONTROL SYSTEM ELECTRONIC UNIT AIR/GROUND HYDRAULIC INPUTS

Incorporates
27-0145

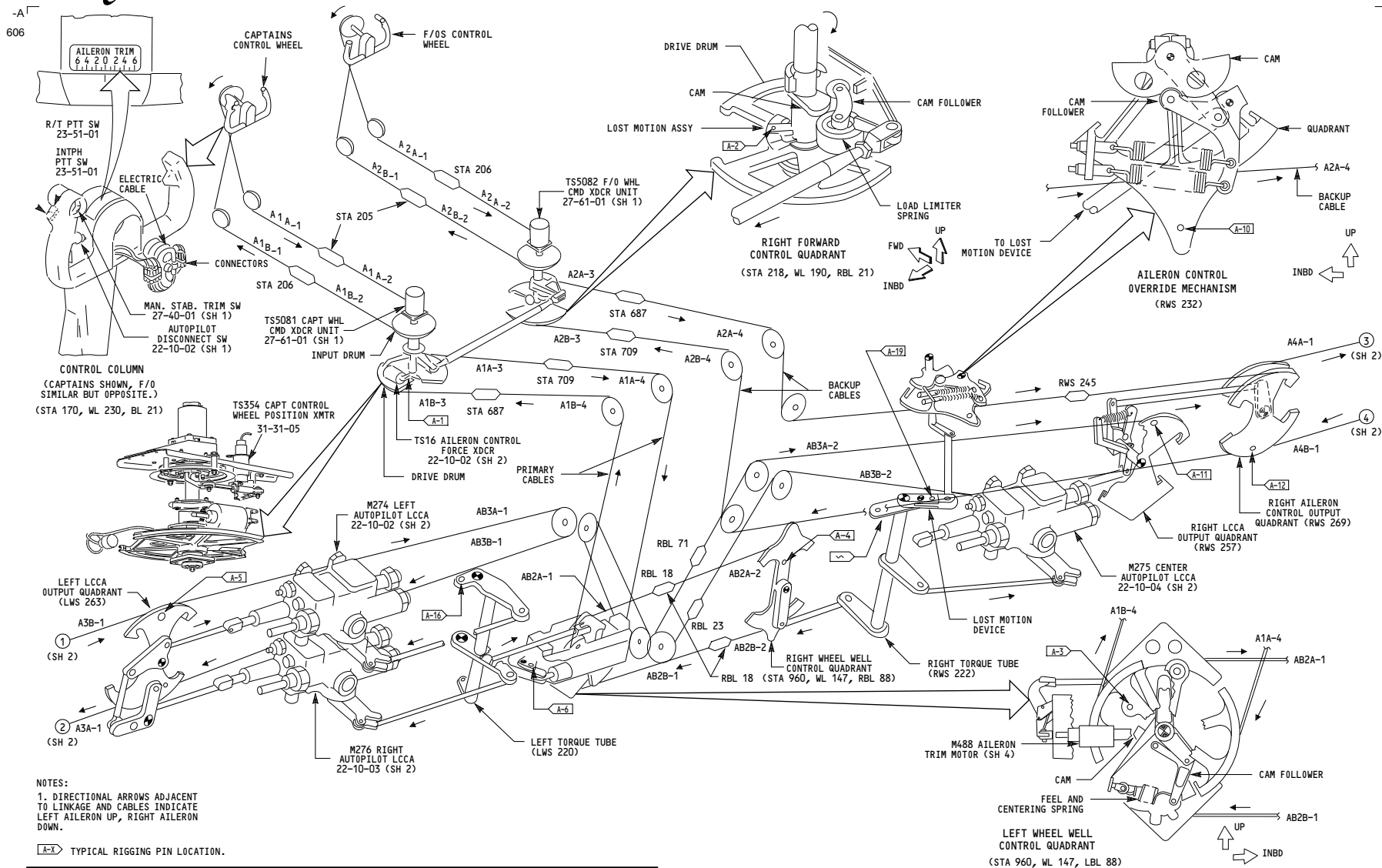
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Page 101.1

Jan 21/2005

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050-099, 150-154, 162-165, 275-276, 280-299

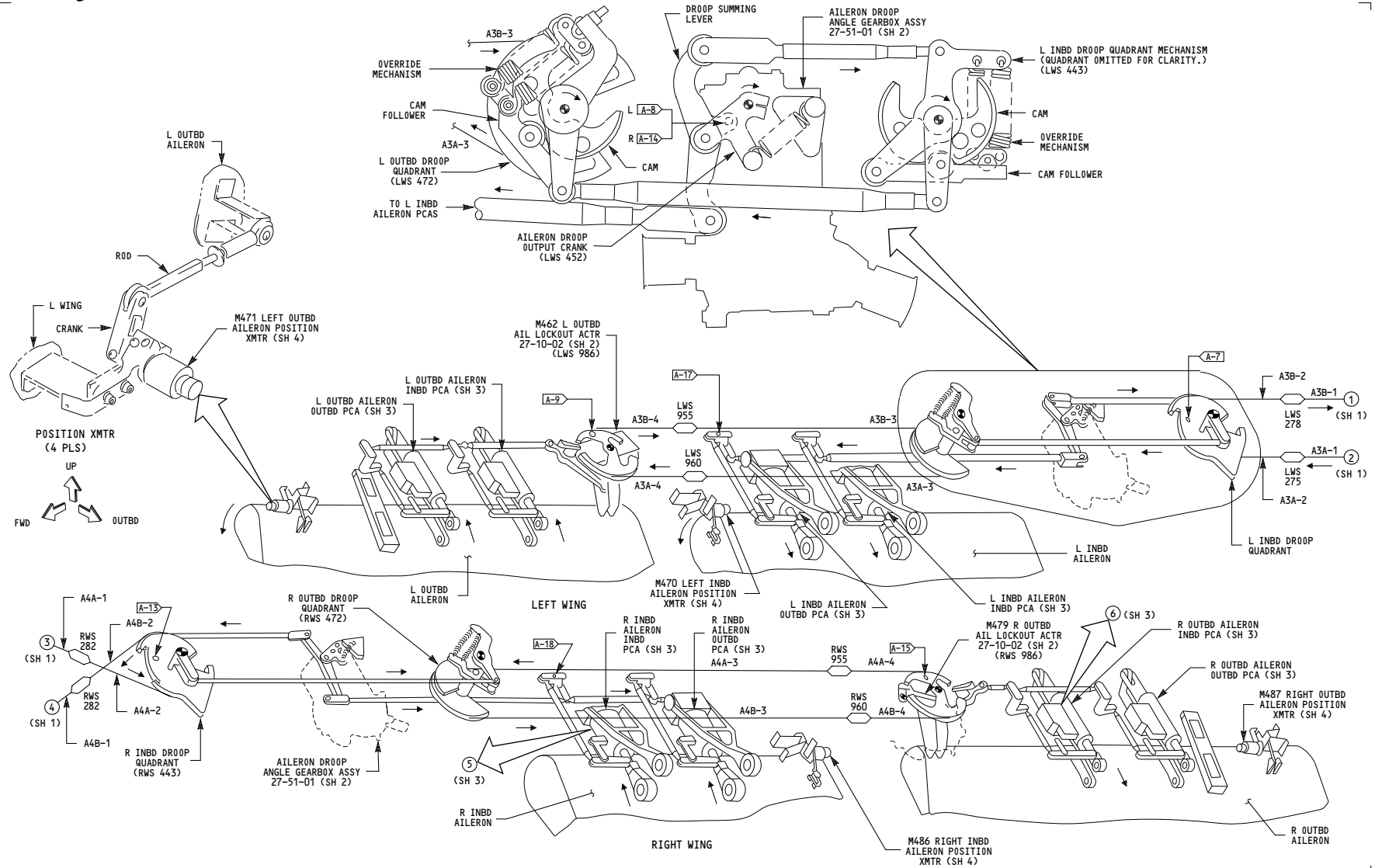
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D280T232

27-10-01

Page 101
 Sheet 1
 Jan 21/2005

605



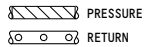
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AILERON

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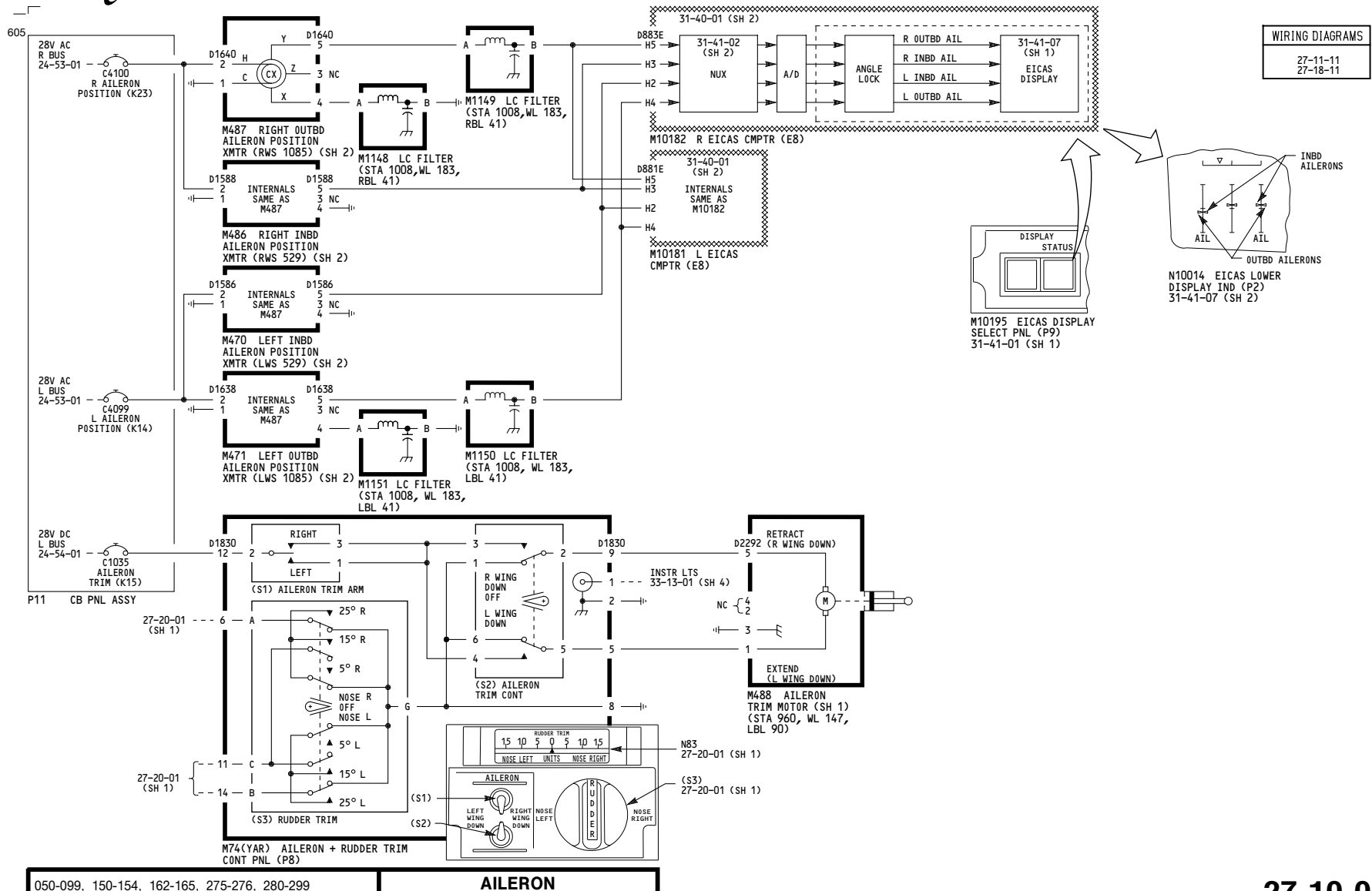
Page 101
Sheet 2
Jan 21/2005



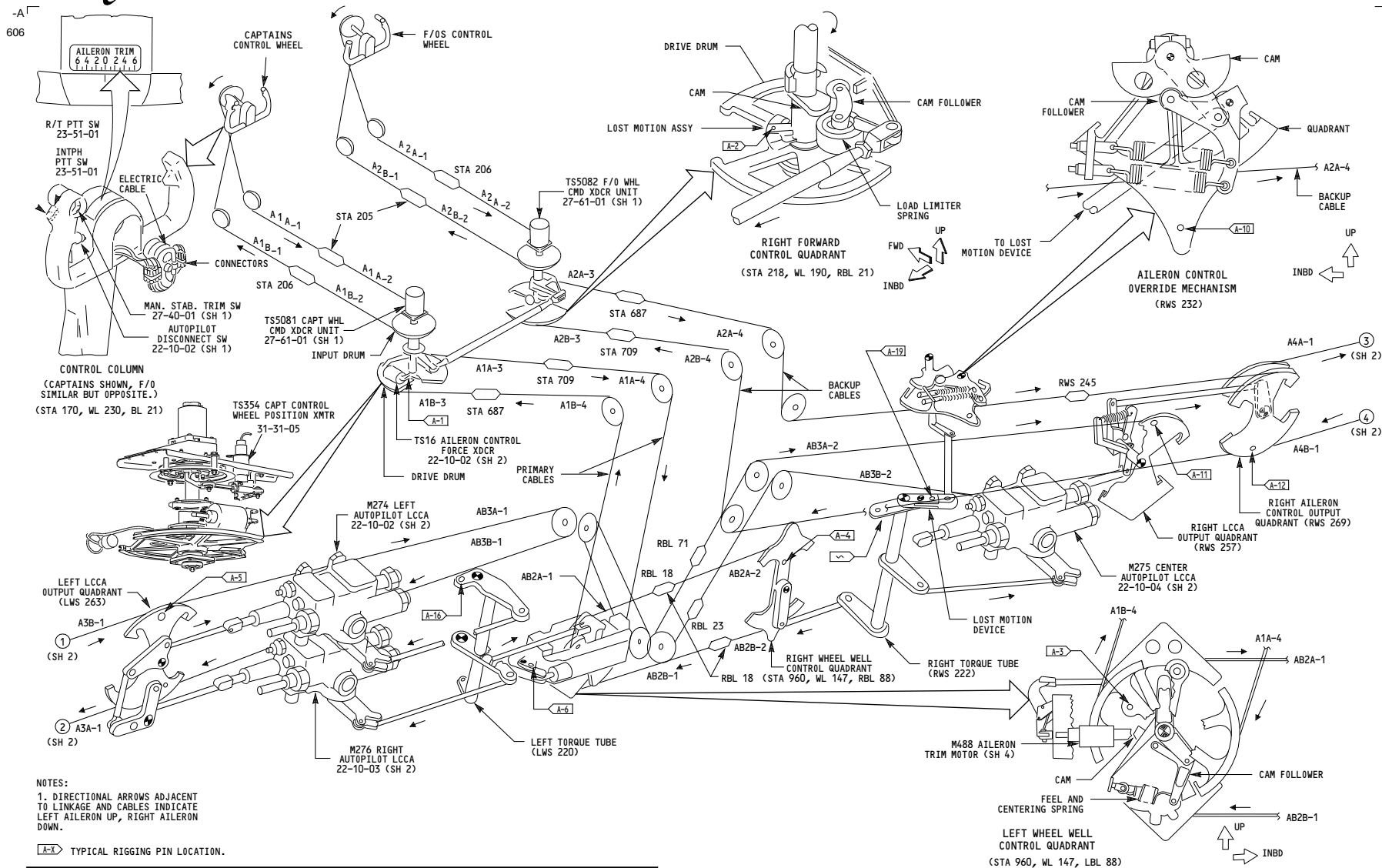
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27-10-01

Page 101
Sheet 3
Jan 21/2005



27-10-01



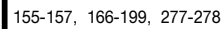
155-157, 166-199, 277-278

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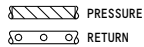
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27-10-01

Page 102
 Sheet 1
 Jan 21/2005



D280T232



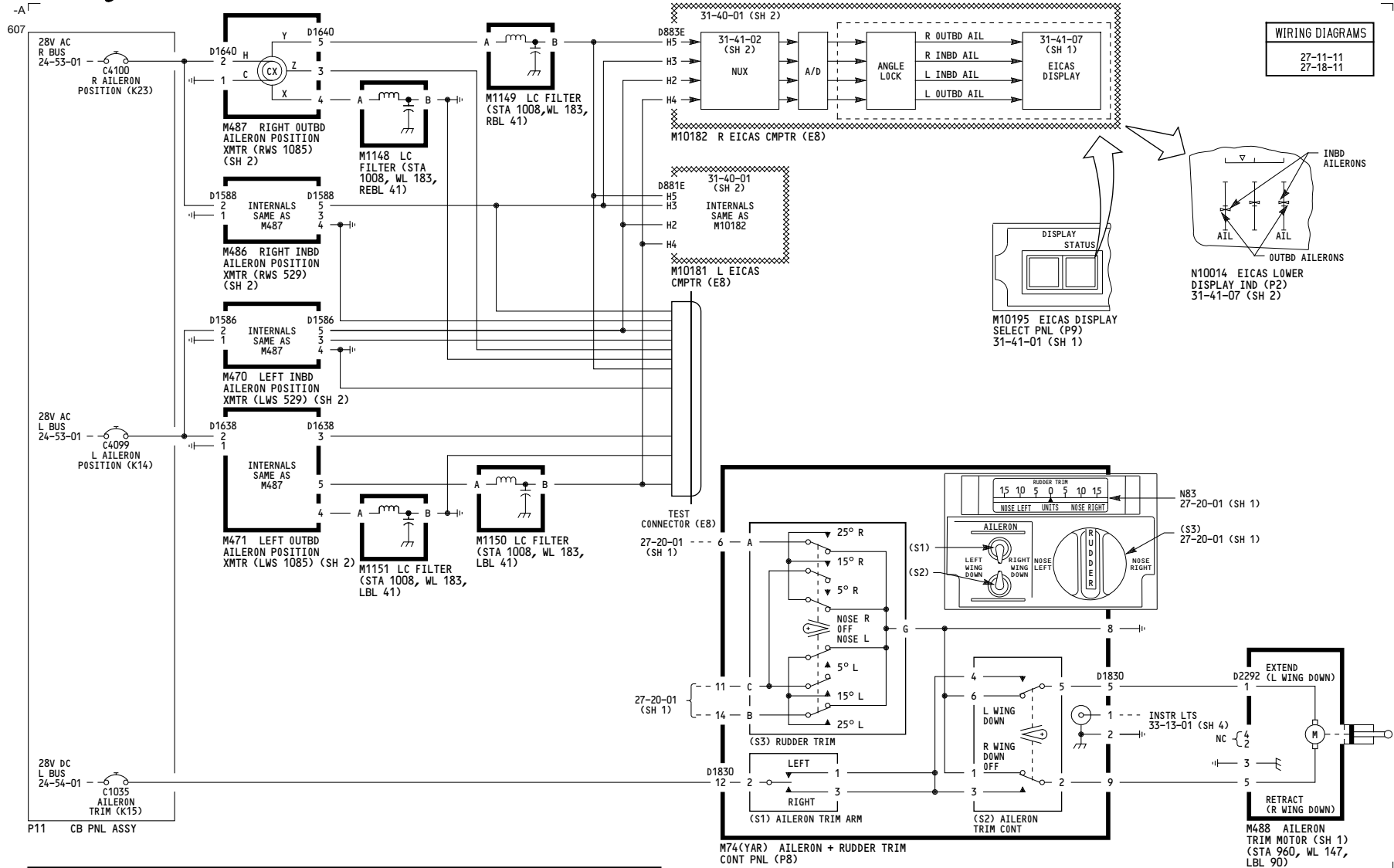
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AILERON

D280T232

27-10-01

Page 102
Sheet 3
Jan 21/2005



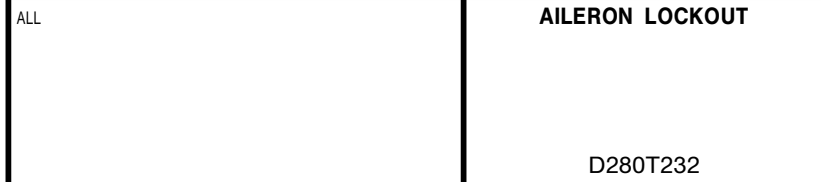
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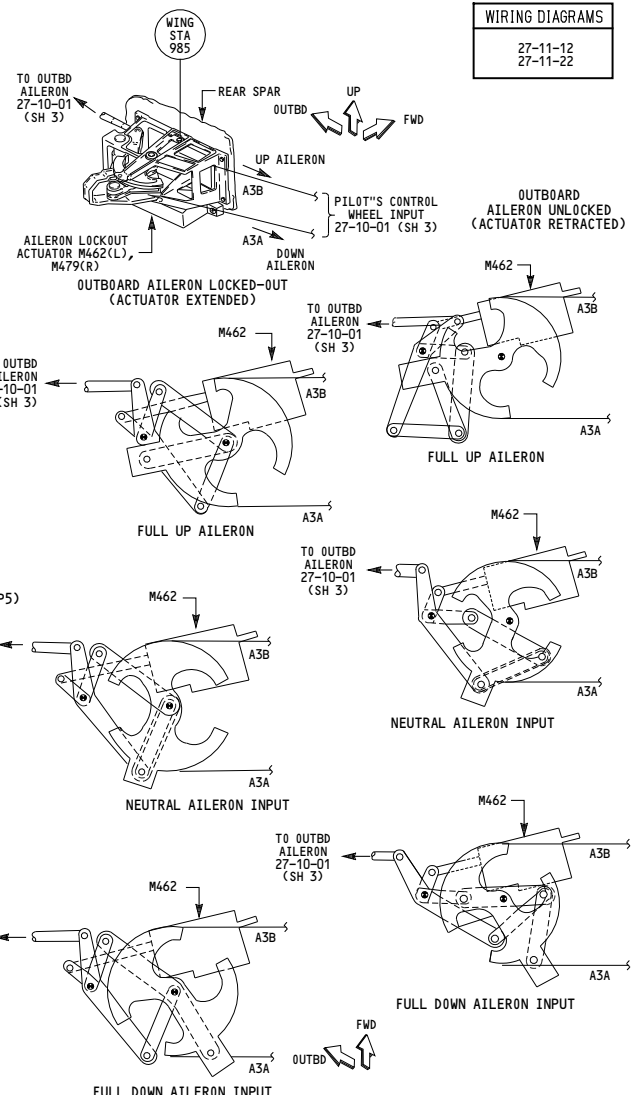
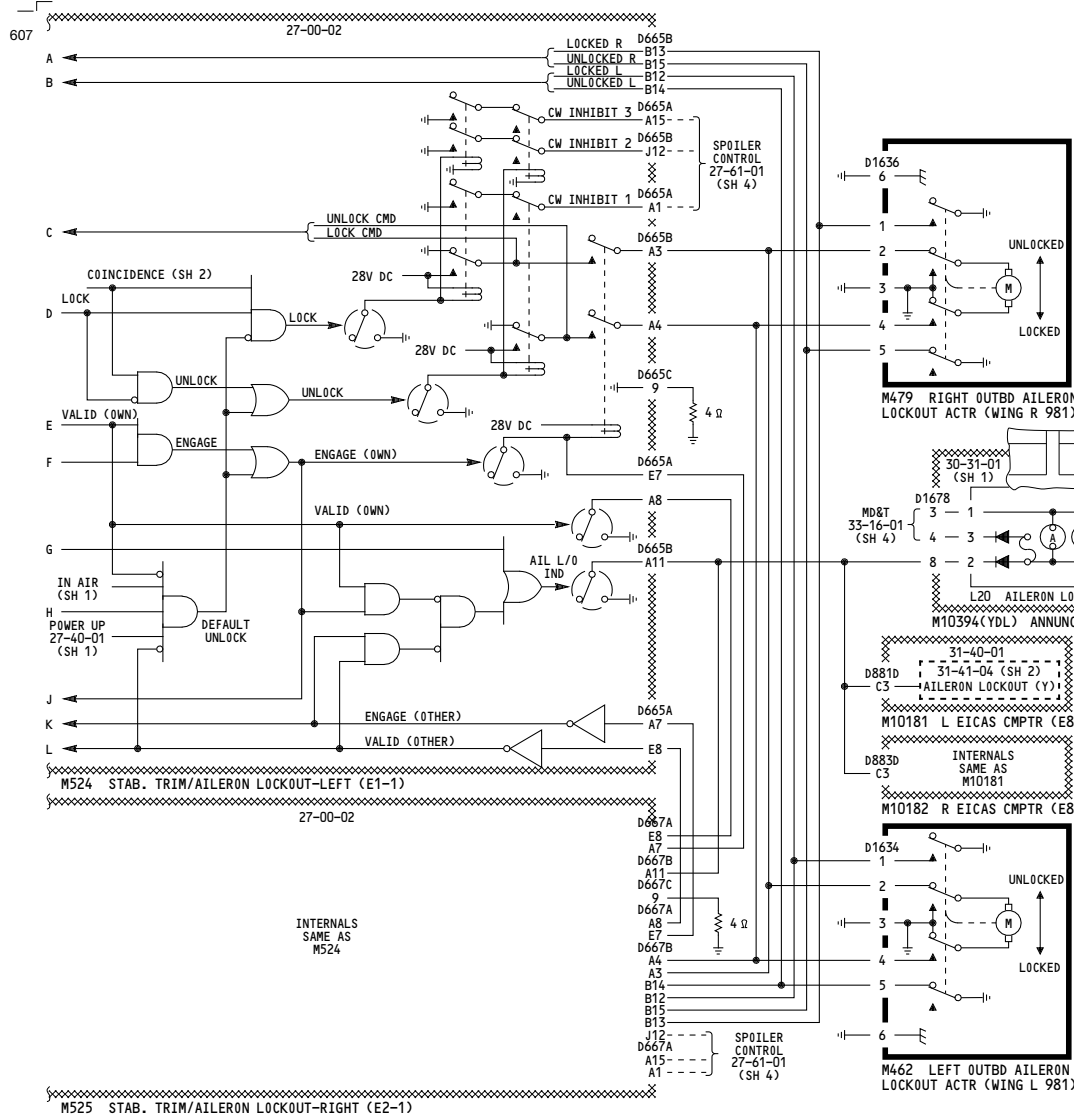
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27-10-01

Page 102
Sheet 4
Jan 21/2005



Page 101
Sheet 1
Jan 21/2005



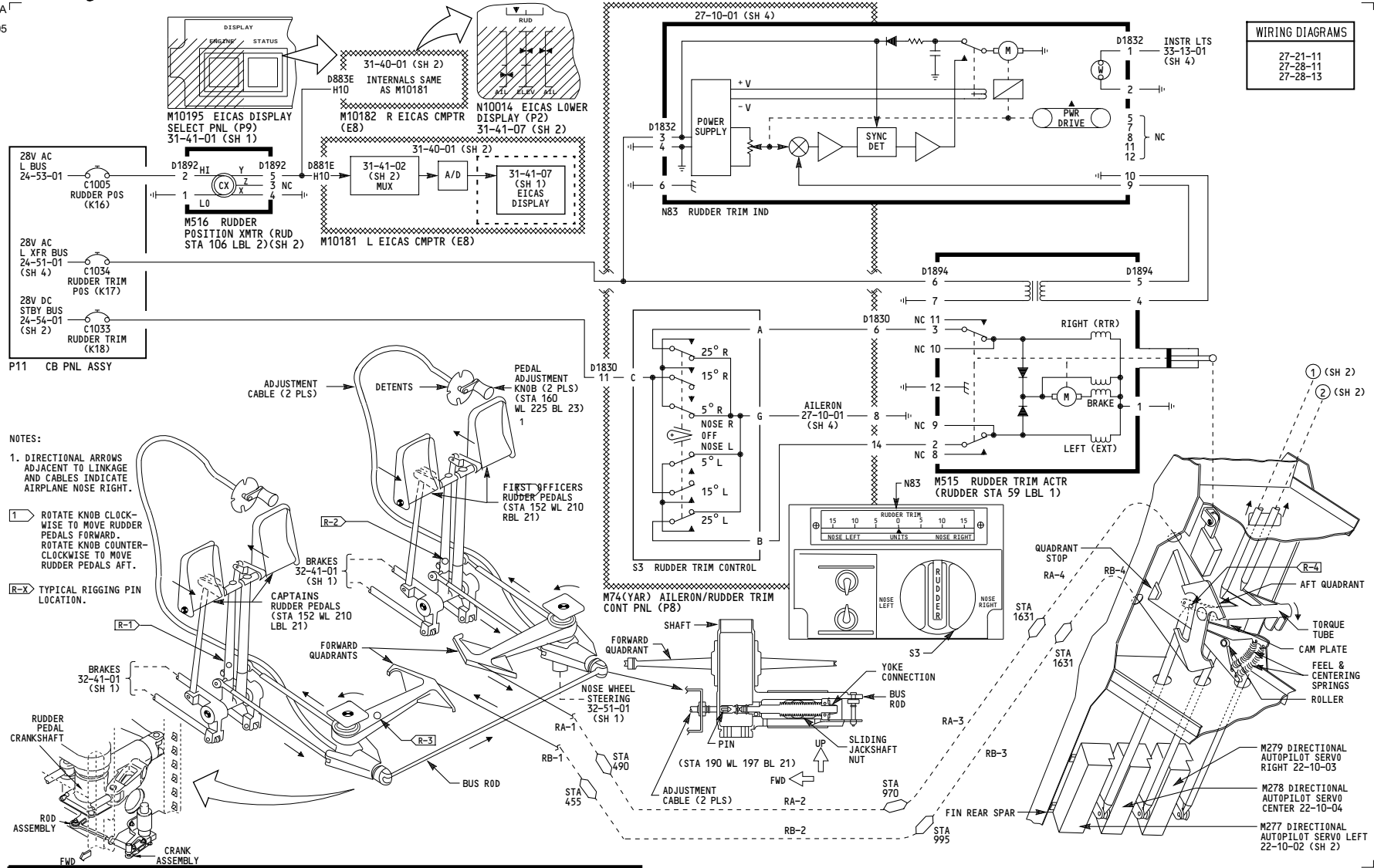
WIRING DIAGRAMS
27-11-12
27-11-22

ALL	AILERON LOCKOUT

D280T232

27-10-02

-A
605



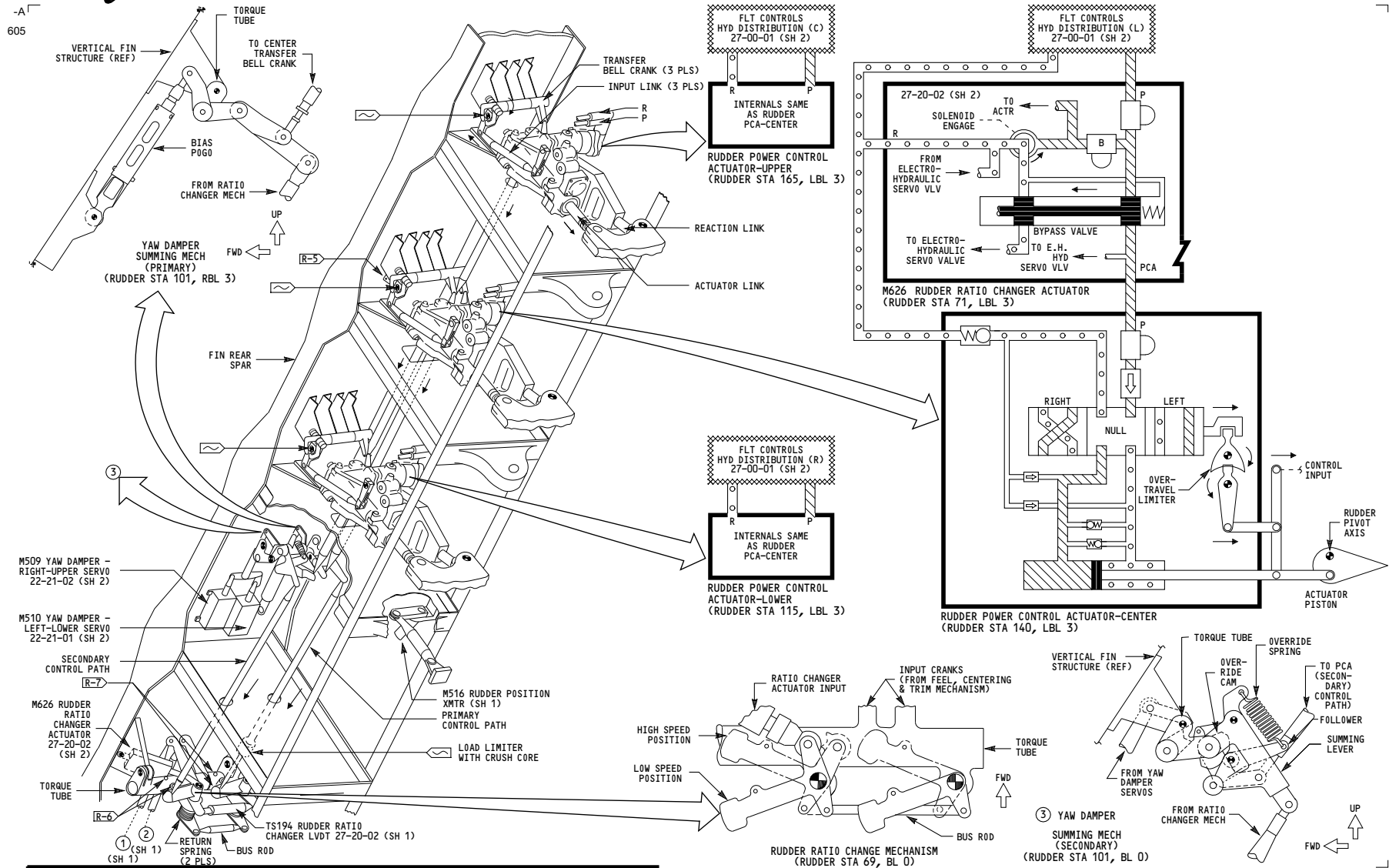
050-099, 150-154, 162-165, 275-276

RUDDER

D280T232

27-20-01

Page 101
Sheet 1
Jan 21/2005



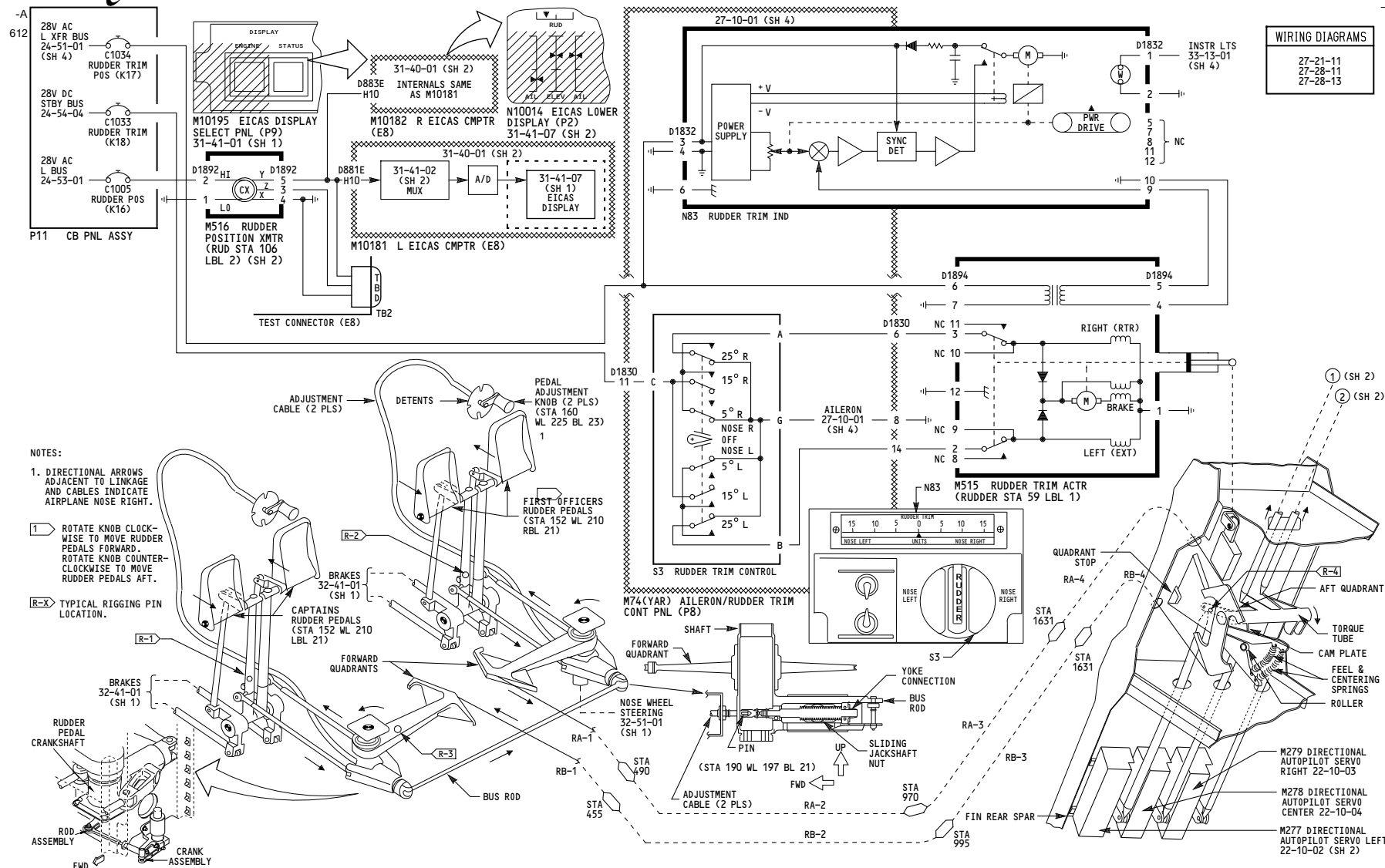
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RUDDER

D280T232

27-20-01

Page 101
Sheet 2
Jan 21/2005

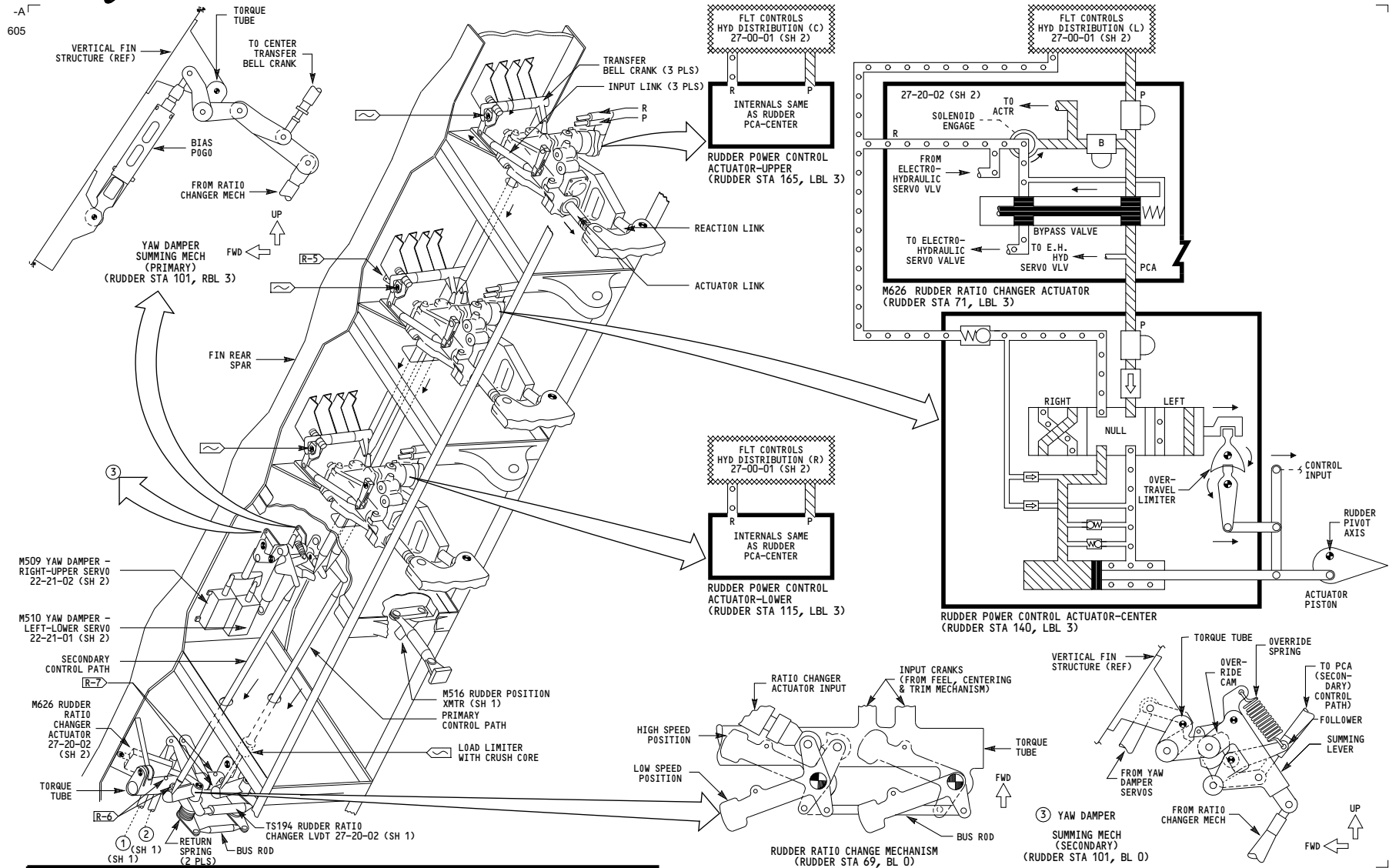


155-157, 166-199, 277-299

RUDDER

D280T232

27-20-01



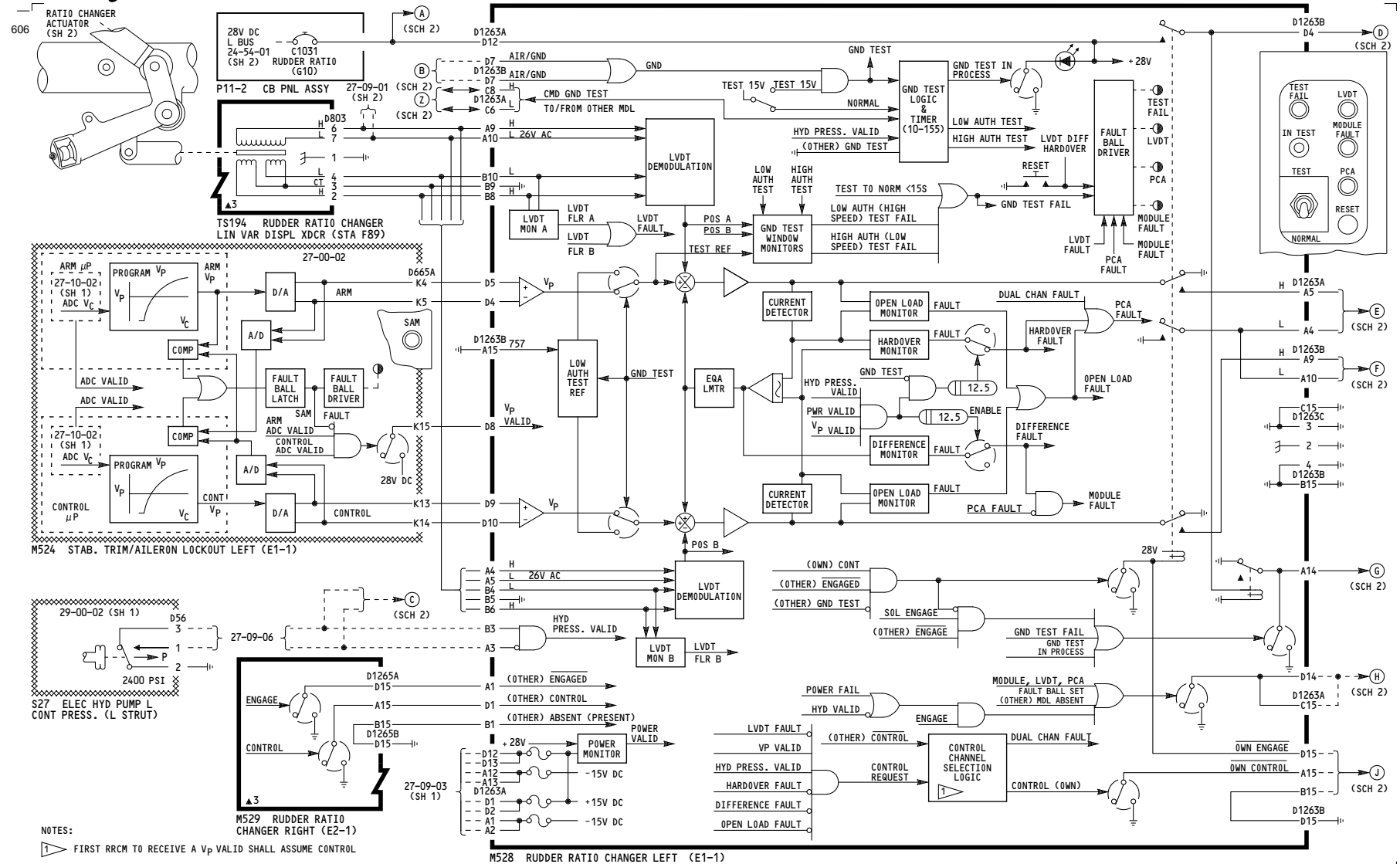
155-157, 166-199, 277-299

RUDDER

D280T232

27-20-01

Page 102
Sheet 2
Jan 21/2005



NOTES:

1 FIRST RRCM TO RECEIVE A V_P VALID SHALL ASSUME CONTROL

M528 RUDDER RATIO CHANGER LEFT (E1-1)

ALL

RUDDER RATIO CHANGER

D280T232

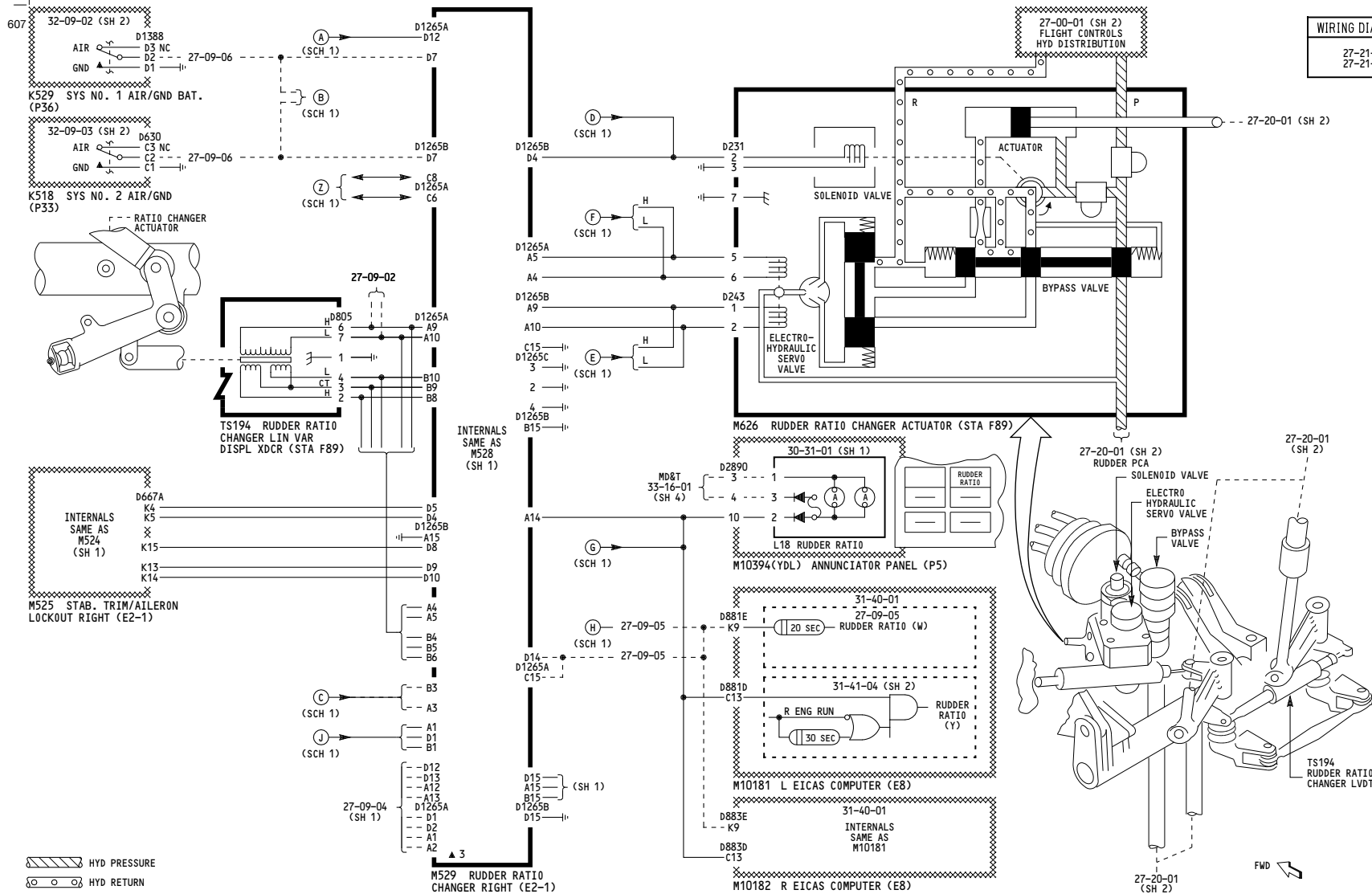
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Schem 1
Page 101

Jan 21/2005

WIRING DIAGRAMS

27-21-12
27-21-22

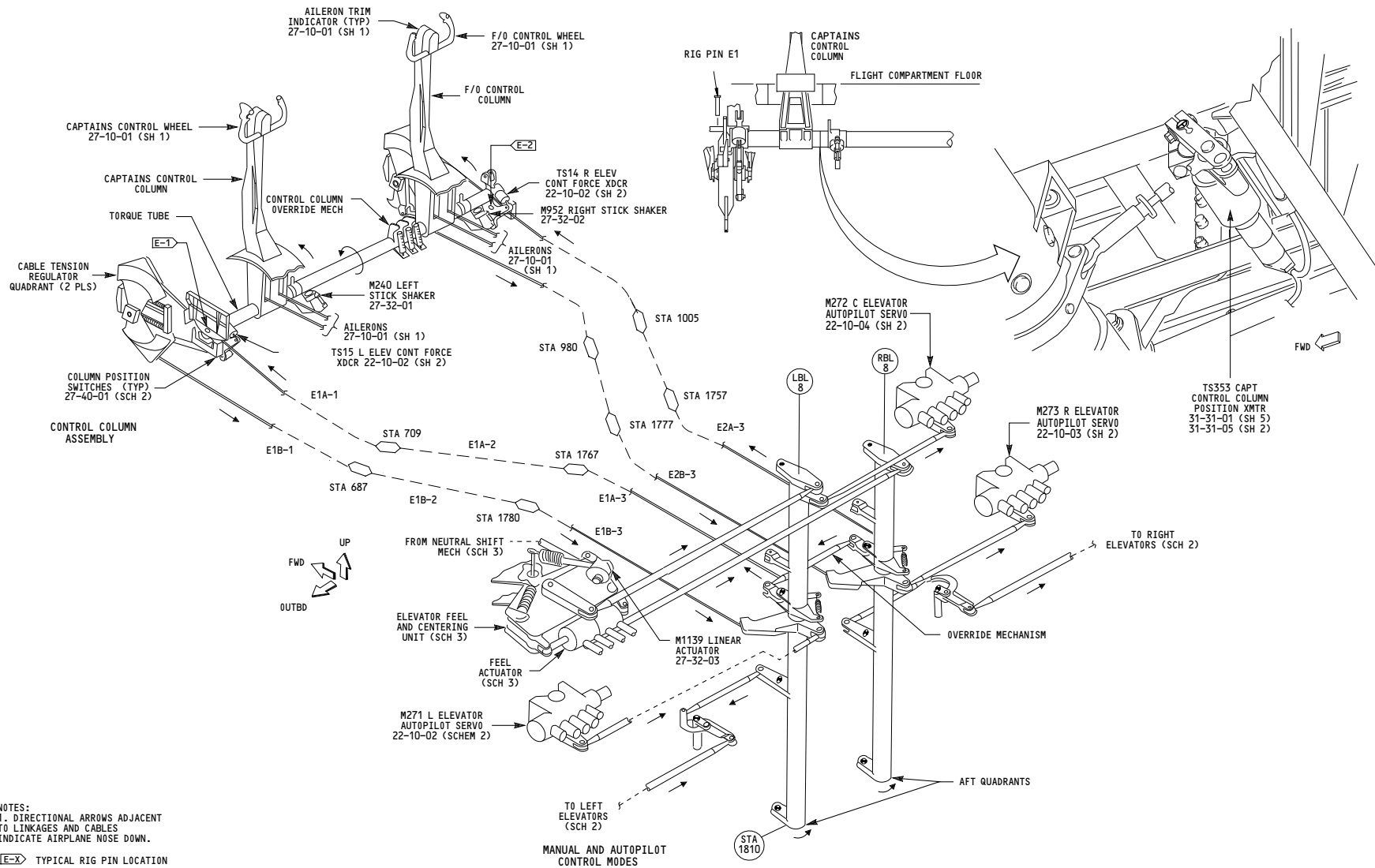


27-20-02

Schem 2
Page 101

Jan 21/2005

-A
605



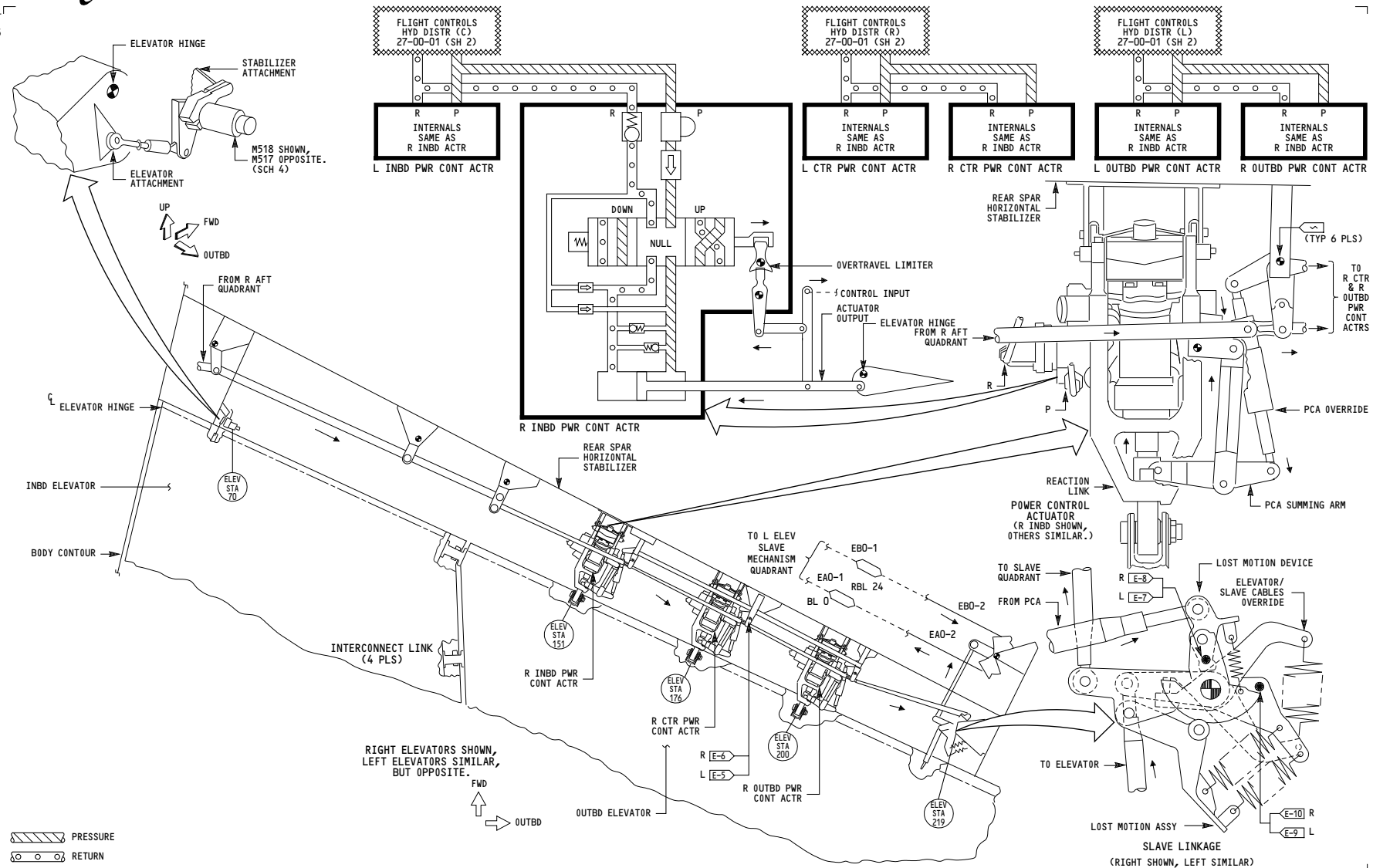
ALL	ELEVATOR
	D280T232

27-30-01

Schem 1
Page 101

Jan 21/2005

605

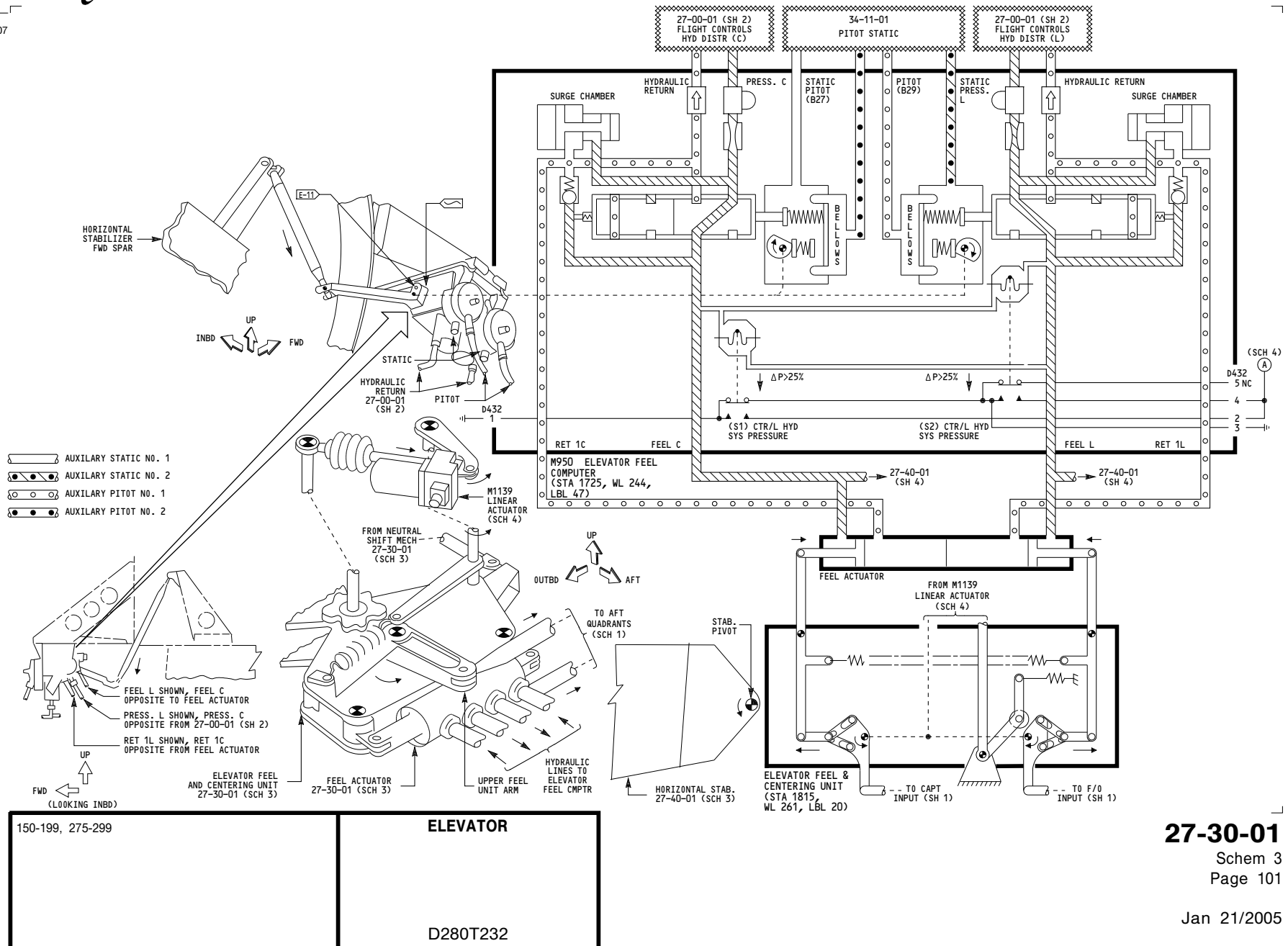


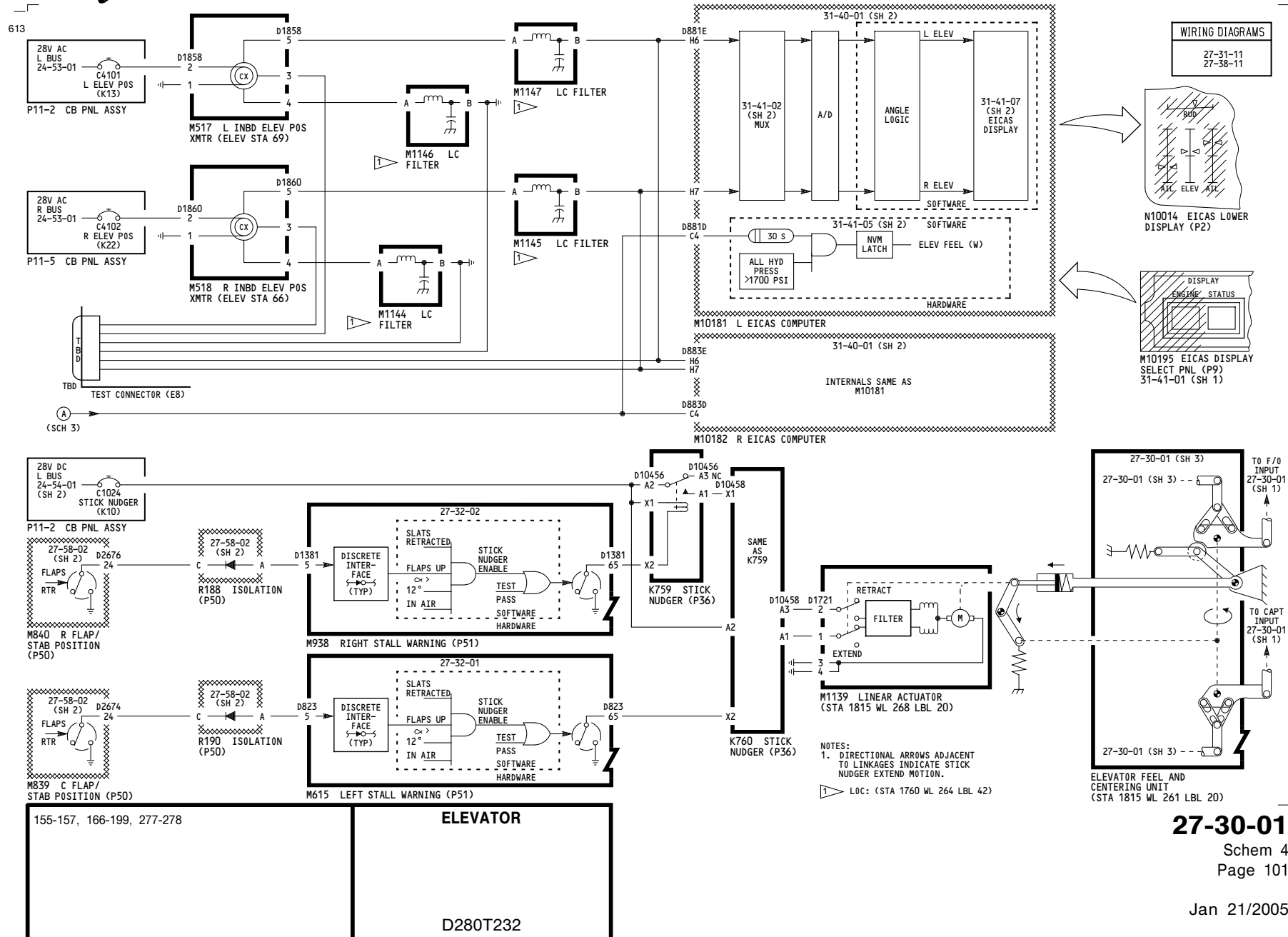
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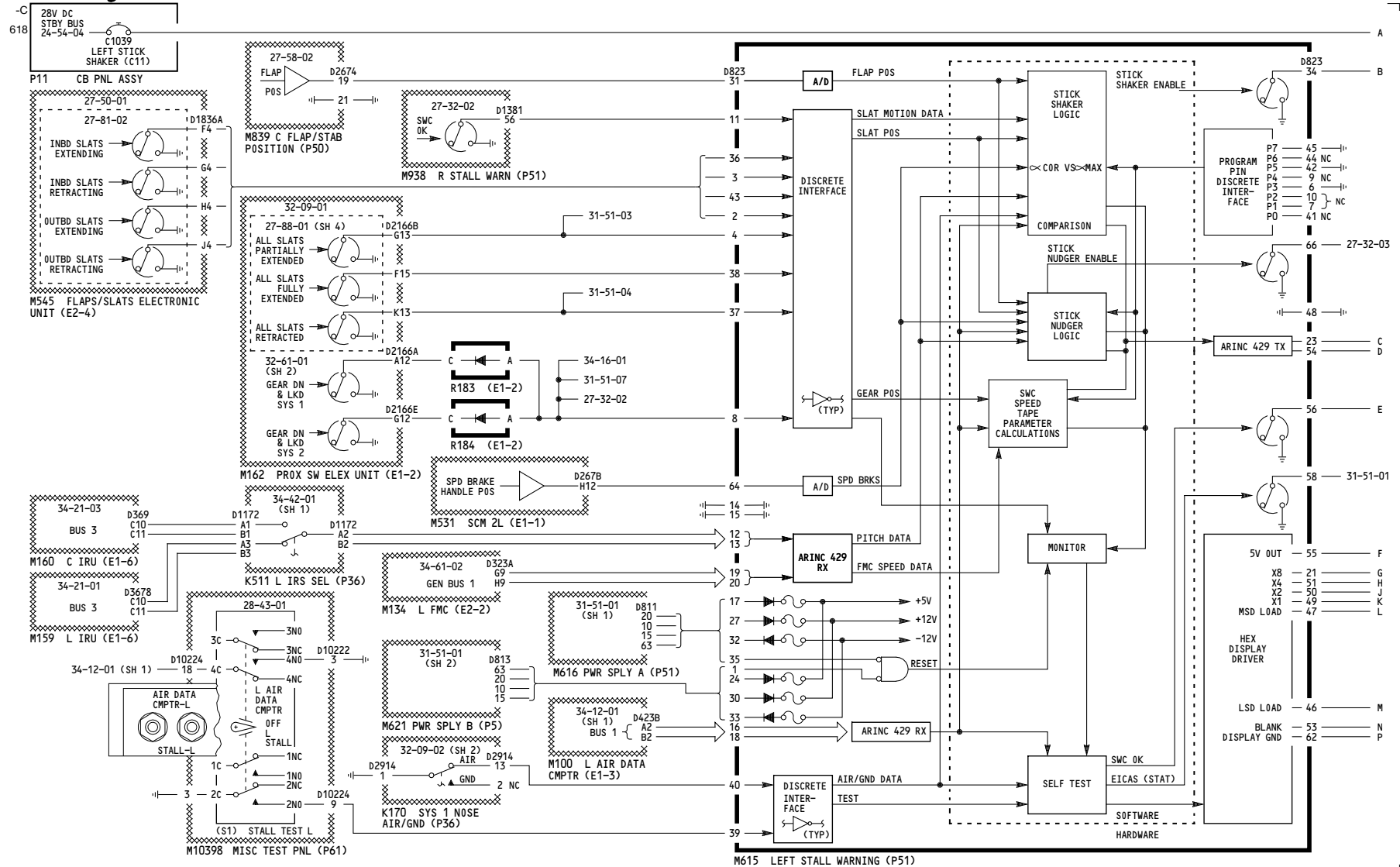
27-30-01

Schem 2
Page 101

Jan 21/2005







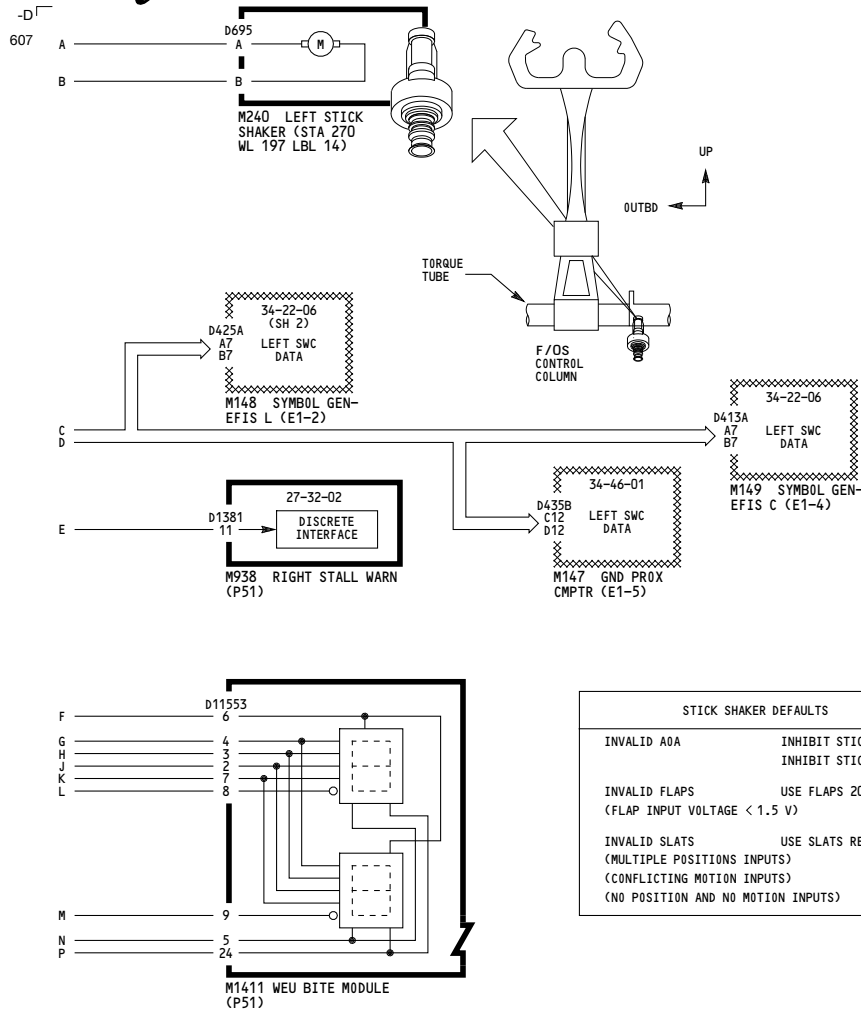
050-099, 151

STALL WARNING-LEFT

D280T232

27-32-01

Page 101
Sheet 1
Jan 21/2005



STICK SHAKER DEFAULTS	
INVALID AOA	INHIBIT STICK SHAKER
	INHIBIT STICK NUDGER
INVALID FLAPS	USE FLAPS 20
(FLAP INPUT VOLTAGE < 1.5 V)	
INVALID SLATS	USE SLATS RETRACTED
(MULTIPLE POSITIONS INPUTS)	
(CONFLICTING MOTION INPUTS)	
(NO POSITION AND NO MOTION INPUTS)	

767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-11
27-32-12

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)				CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
P7	P6	P5	P4	
767-300	GND	GND	OPEN	1
767-300 ER	GND	OPEN	GND	2
767-200	GND	OPEN	OPEN	3
767-200 ER	GND	OPEN	OPEN	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2	P1	P0	
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 20, 3F, 33, 36, 37

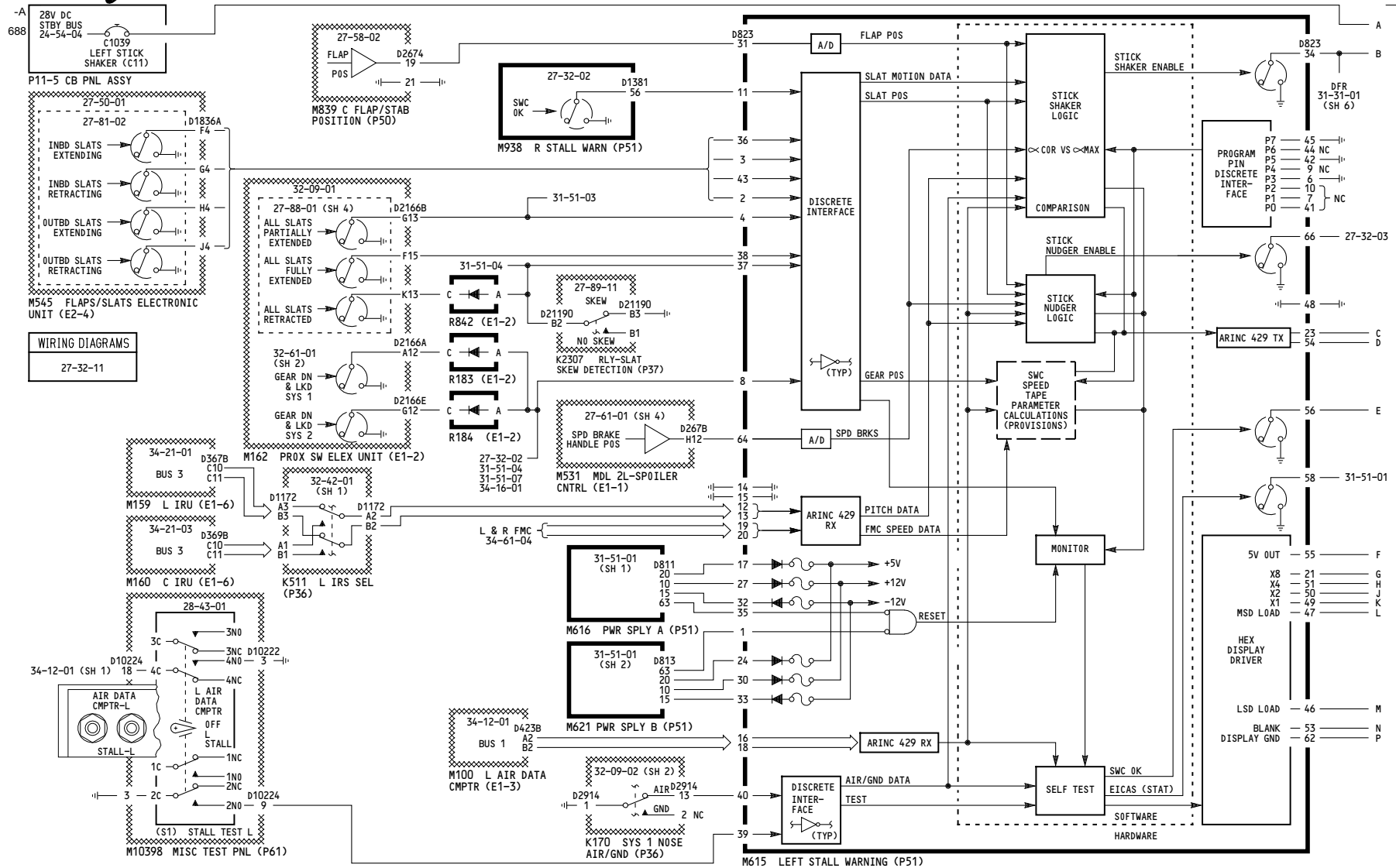
050-099, 151

STALL WARNING-LEFT

D280T232

27-32-01

Page 101
Sheet 2
Mar 09/2006



050

STALL WARNING- LEFT

Incorporates

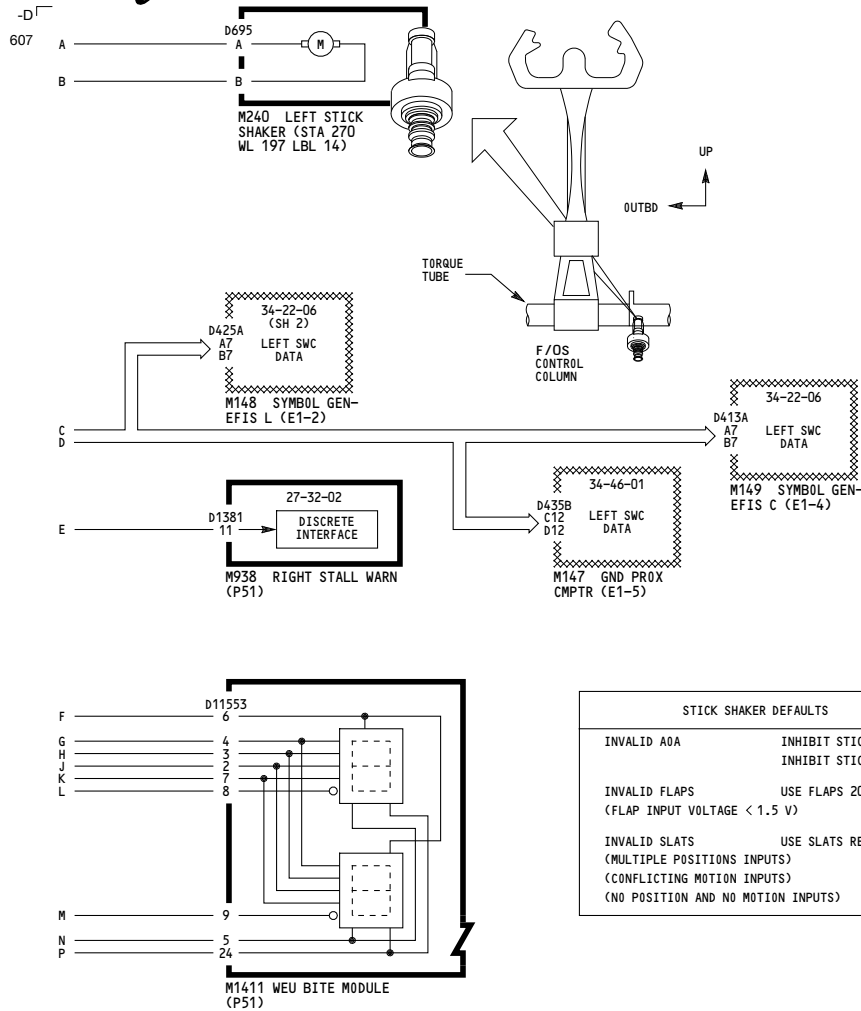
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▶ 34-0253 R01

D280T232

27-32-01

Page 101.1
Sheet 1
Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-11
27-32-12

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)				CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)	
P7	P6	P5	P4		
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2	P1	P0	
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 20, 3F, 33, 36, 37

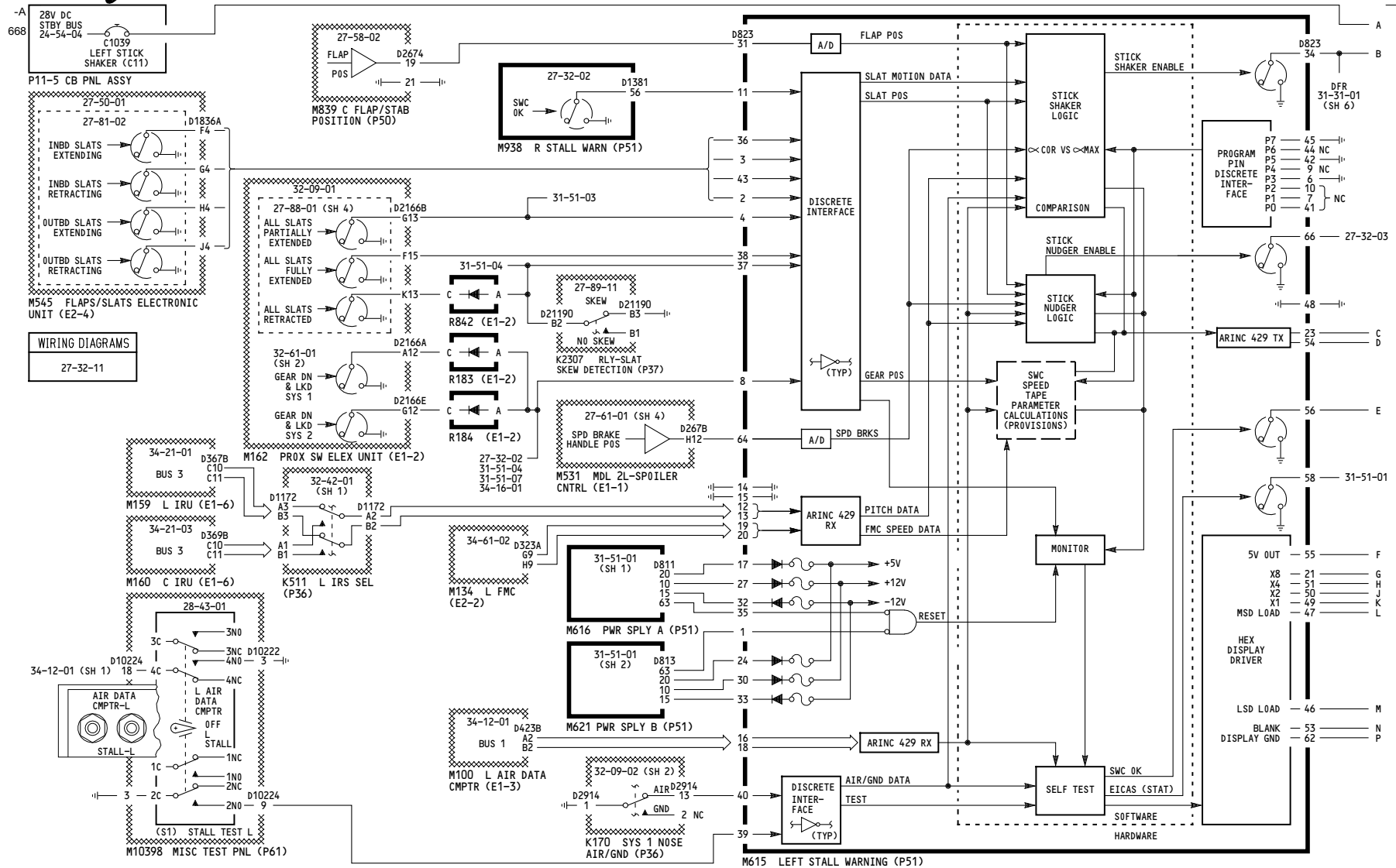
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STALL WARNING-LEFT

D280T232

27-32-01

Page 101.1
Sheet 2
Mar 09/2006



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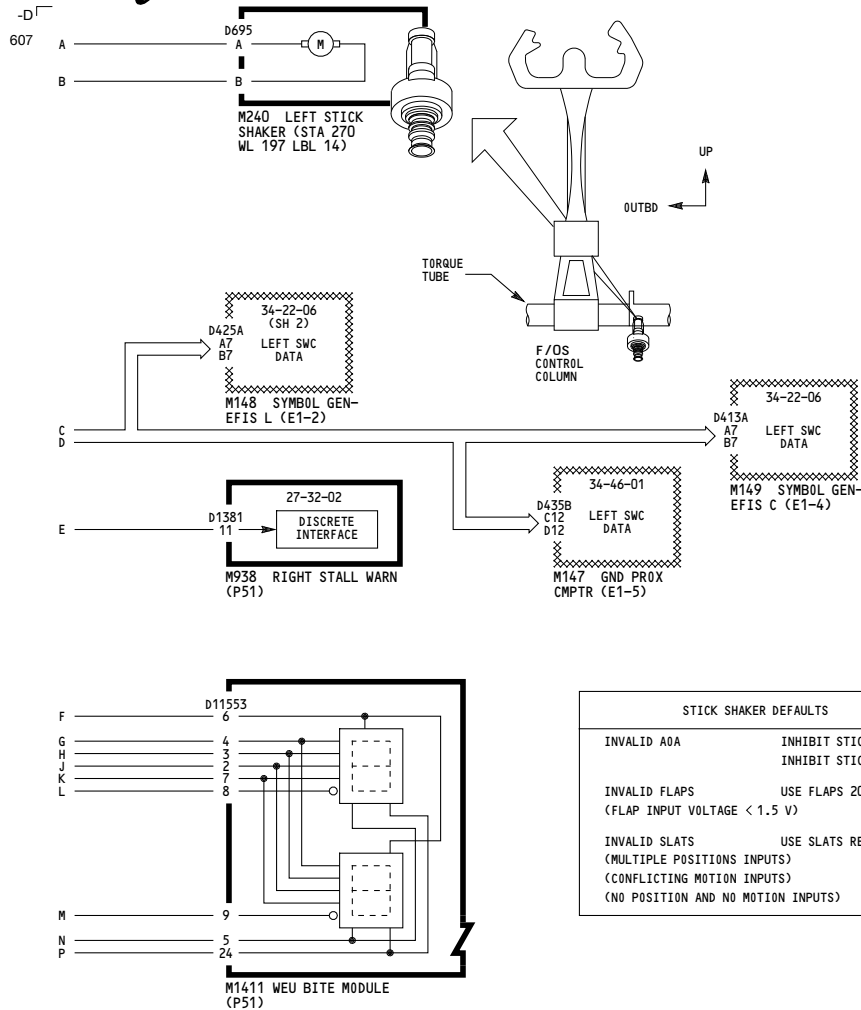
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Incorporates
▶ 27-0140

27-32-01

Page 101.2
Sheet 1
Jan 21/2005

D280T232



767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-11
27-32-12

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)				CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)	
P7	P6	P5	P4		
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2	P1	P0	
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 20, 3F, 33, 36, 37

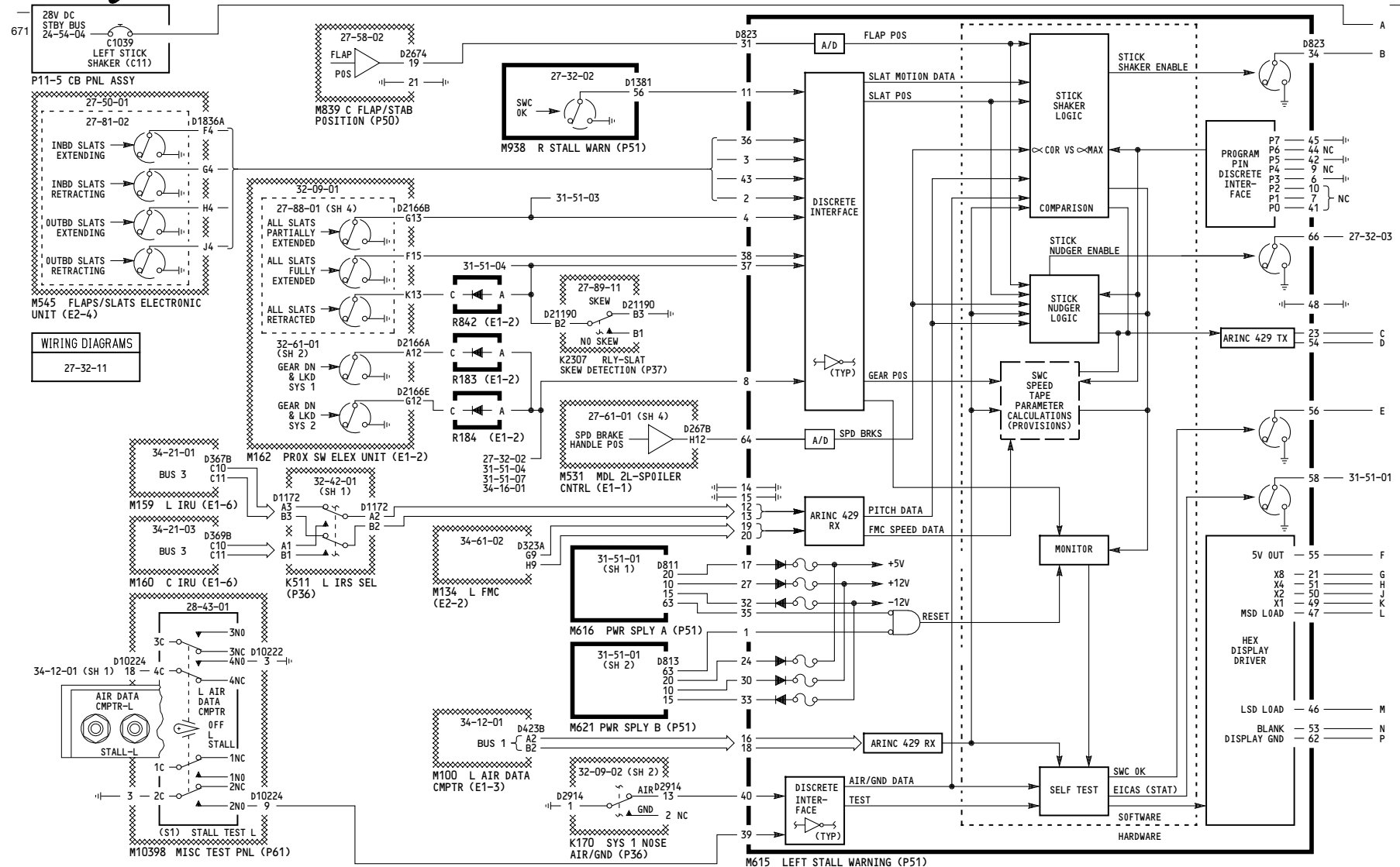
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STALL WARNING-LEFT

D280T232

27-32-01

Page 101.2
Sheet 2
Mar 09/2006

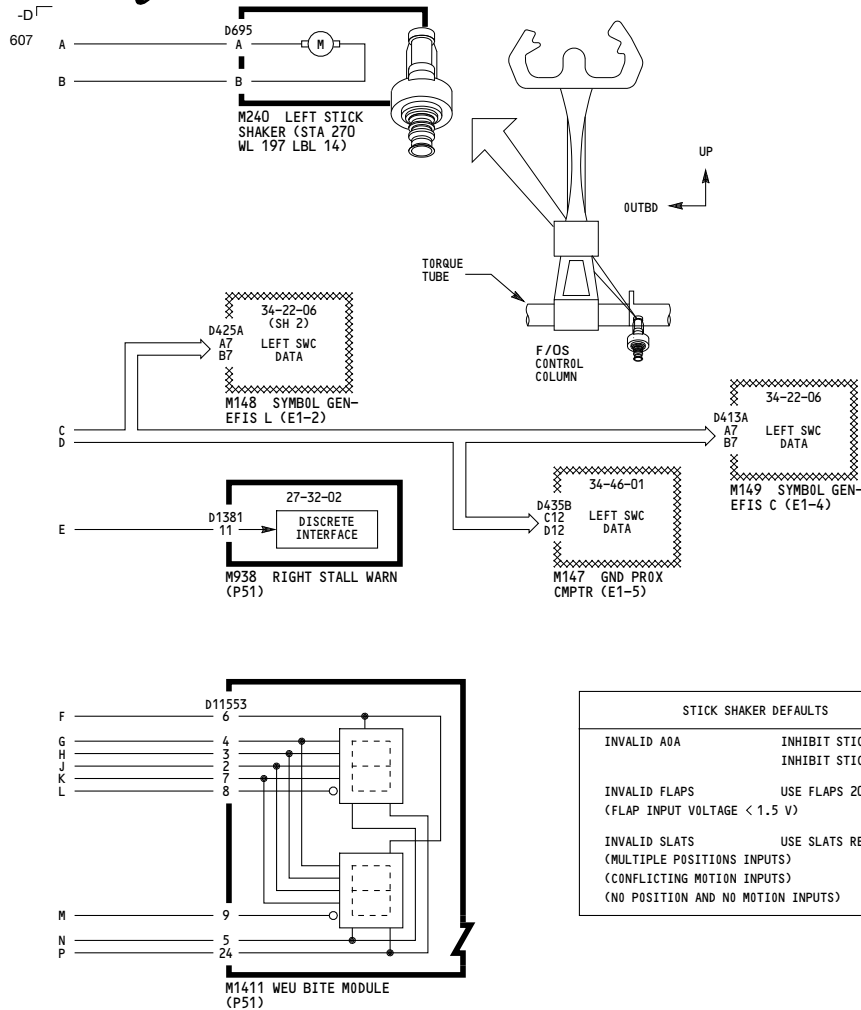


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Incorporates
▶ 27-0140

27-32-01

Page 101.3
Sheet 1
Jan 21/2005



STICK SHAKER DEFAULTS	
INVALID AOA	INHIBIT STICK SHAKER
	INHIBIT STICK NUDGER
INVALID FLAPS (FLAP INPUT VOLTAGE < 1.5 V)	USE FLAPS 20
INVALID SLATS (MULTIPLE POSITIONS INPUTS) (CONFLICTING MOTION INPUTS) (NO POSITION AND NO MOTION INPUTS)	USE SLATS RETRACTED

767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-11
27-32-12

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)				CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)	
P7	P6	P5	P4		
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2	P1	P0	
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 20, 3F, 33, 36, 37

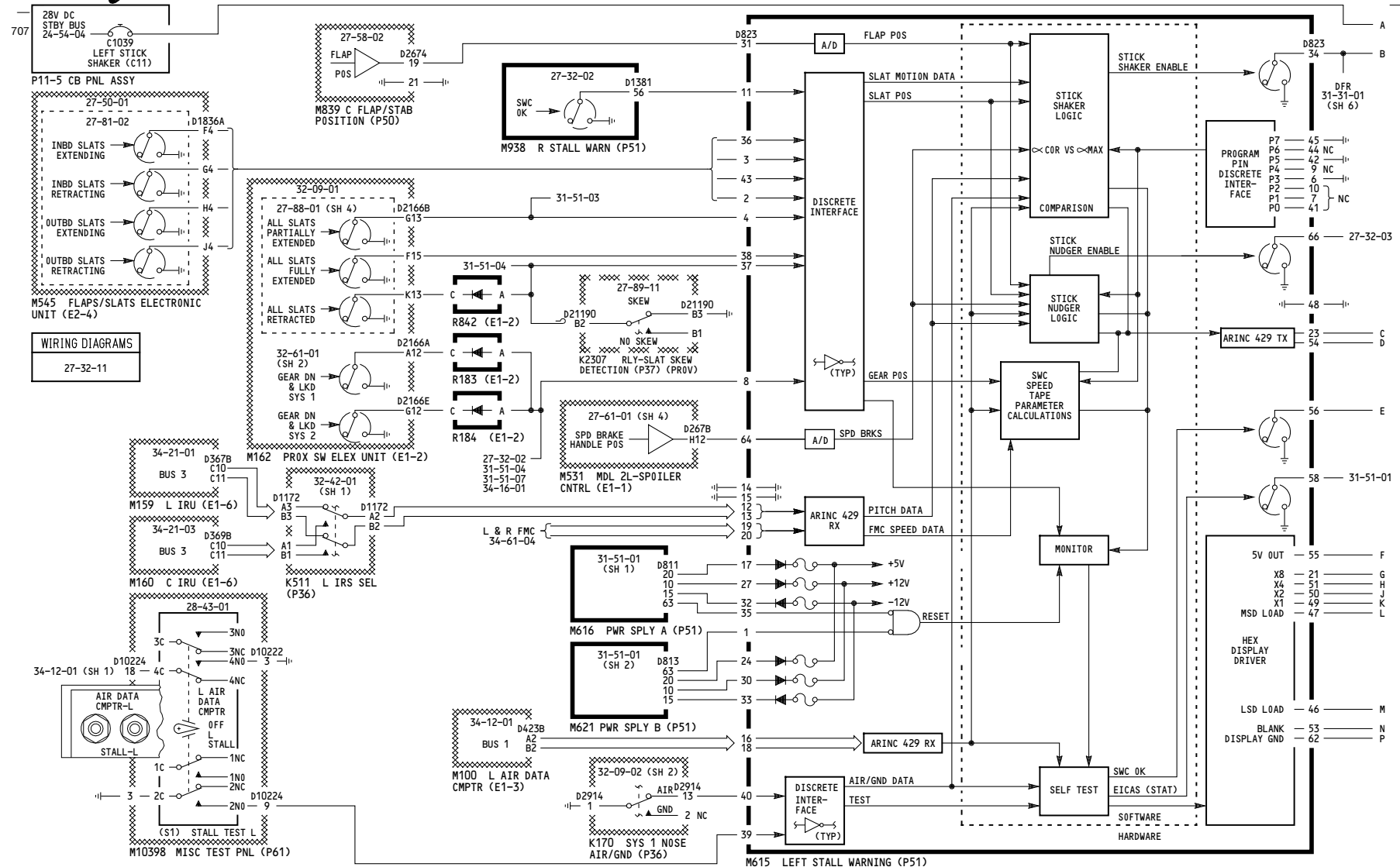
151

STALL WARNING-LEFT

D280T232

27-32-01

Page 101.3
Sheet 2
Mar 09/2006



150, 152-167

STALL WARNING- LEFT

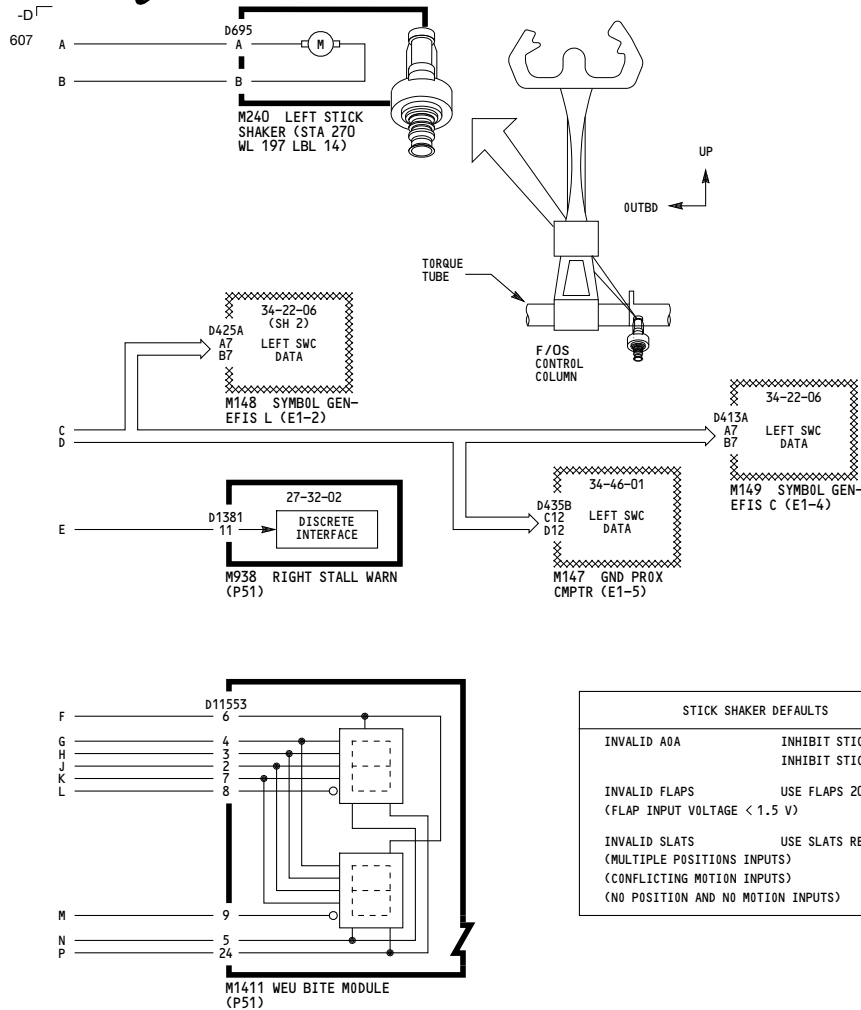
D280T232

Incorporates

- 27-0165
27A0140 R01
34-0253 R01

27-32-01

Page 102.1
Sheet 1
Jan 21/2005



STICK SHAKER DEFAULTS	
INVALID AOA	INHIBIT STICK SHAKER
	INHIBIT STICK NUDGER
INVALID FLAPS	USE FLAPS 20
(FLAP INPUT VOLTAGE < 1.5 V)	
INVALID SLATS	USE SLATS RETRACTED
(MULTIPLE POSITIONS INPUTS)	
(CONFLICTING MOTION INPUTS)	
(NO POSITION AND NO MOTION INPUTS)	

767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-11
27-32-12

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)				CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)	
P7	P6	P5	P4		
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2	P1	P0	
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 20, 3F, 33, 36, 37

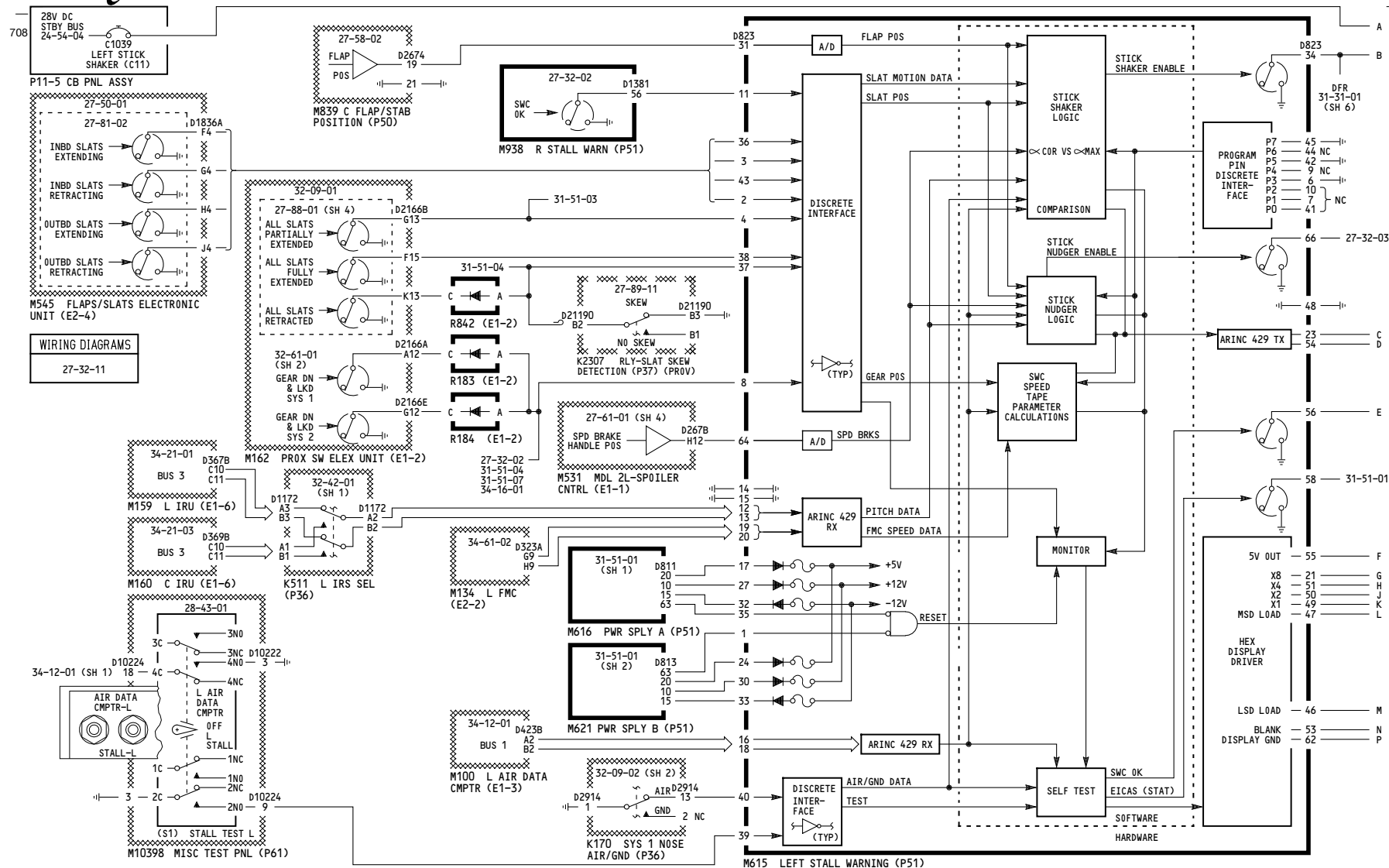
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STALL WARNING-LEFT

D280T232

27-32-01

Page 102.1
Sheet 2
Mar 09/2006



275-280

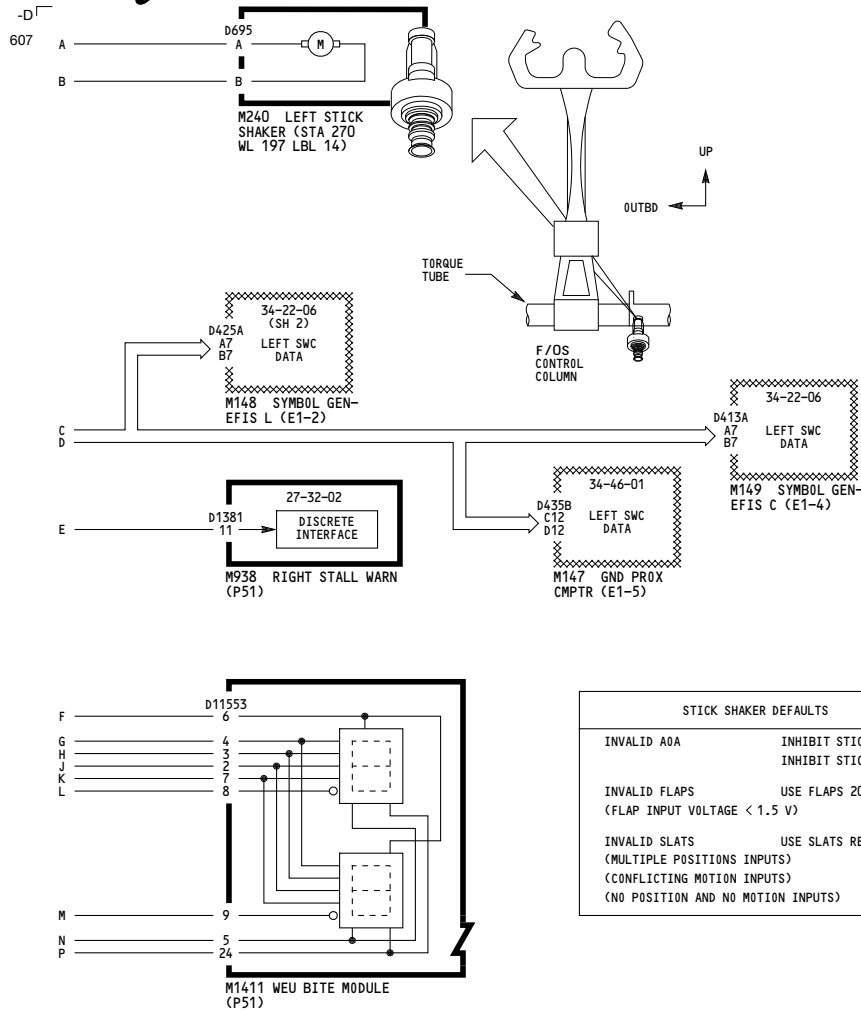
STALL WARNING-LEFT

Incorporates
 27-0165
 27A0140 R01

D280T232

27-32-01

Page 103.1
 Sheet 1
 Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-11
27-32-12

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)				CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
P7	P6	P5	P4	
767-300	GND	GND	OPEN	1
767-300 ER	GND	OPEN	GND	2
767-200	GND	OPEN	OPEN	3
767-200 ER	GND	OPEN	OPEN	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2	P1	P0	
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 20, 3F, 33, 36, 37

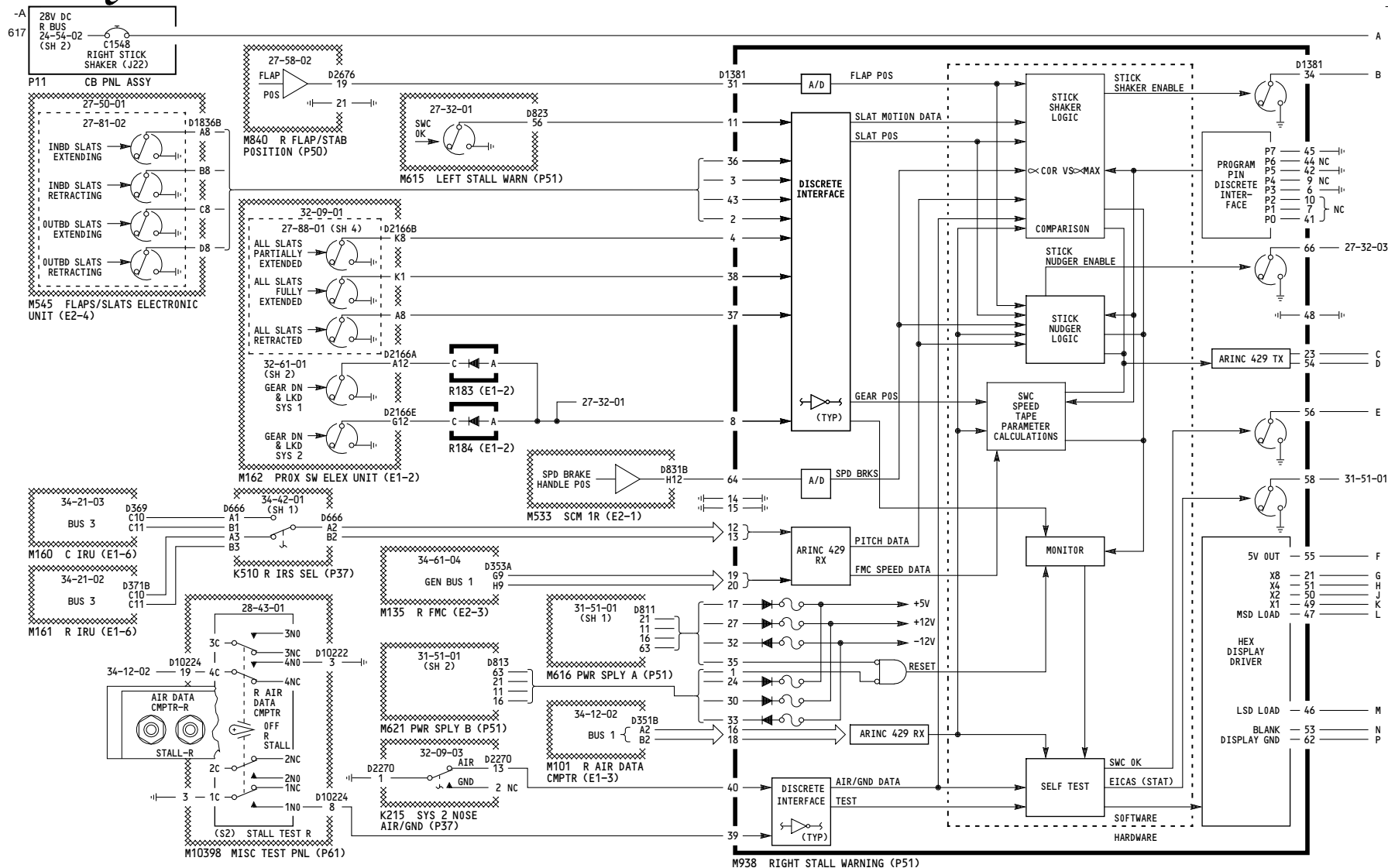
275-280

STALL WARNING-LEFT

D280T232

27-32-01

Page 103.1
Sheet 2
Mar 09/2006



050-099, 151

STALL WARNING- RIGHT

D280T232

27-32-02

Page 101
Sheet 1
Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-21
27-32-22

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2		P1	P0
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	OPEN
3	ACTIVATED MODEL 1 (STD MTOW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

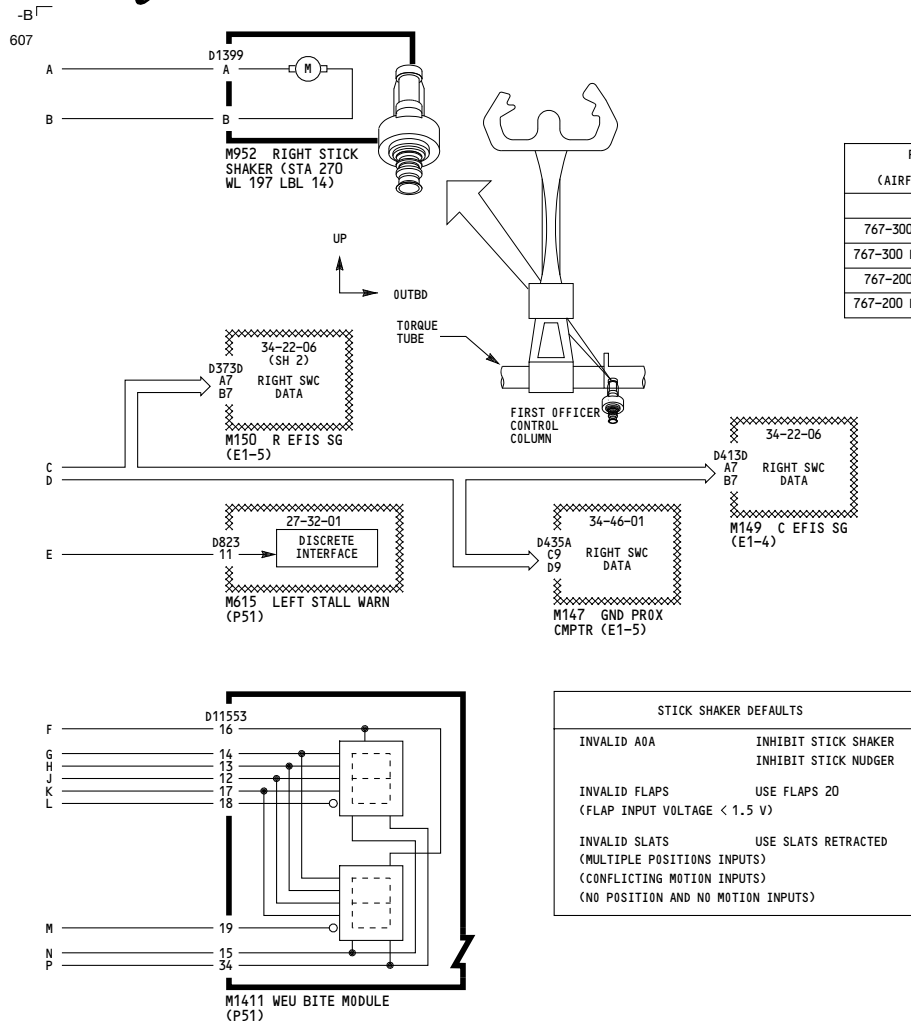
STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
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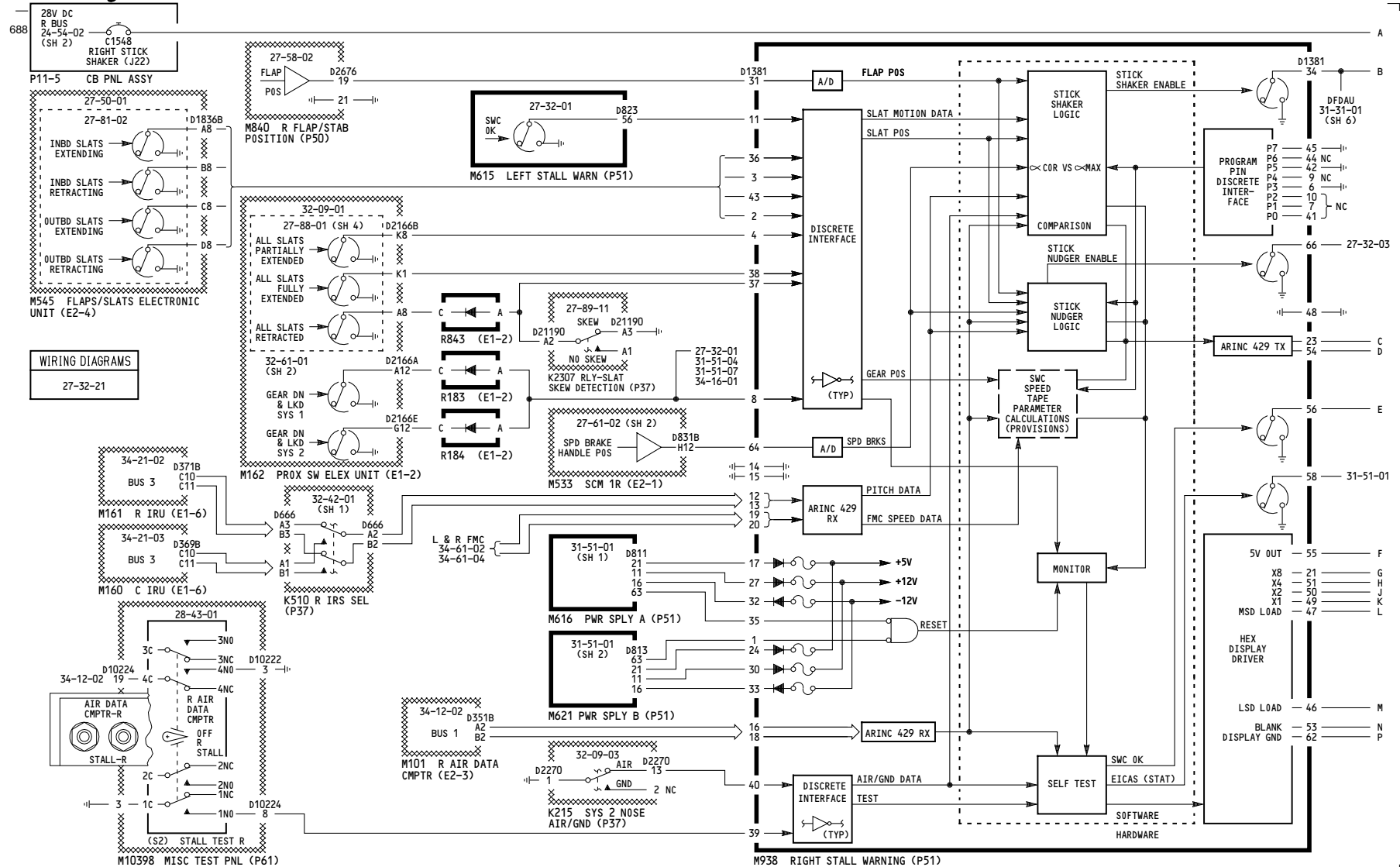
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STALL WARNING-
RIGHT

D280T232

27-32-02

Page 101
Sheet 2
Mar 09/2006



050

STALL WARNING-RIGHT

D280T232

27-32-02

Page 101.1
Sheet 1
Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS

27-32-21
27-32-22

PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)		
	P3	P2		P1	P0
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	OPEN
3	ACTIVATED MODEL 1 (STD MTOGW)	GND	GND	NONE	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	NONE	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	UKCAA	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

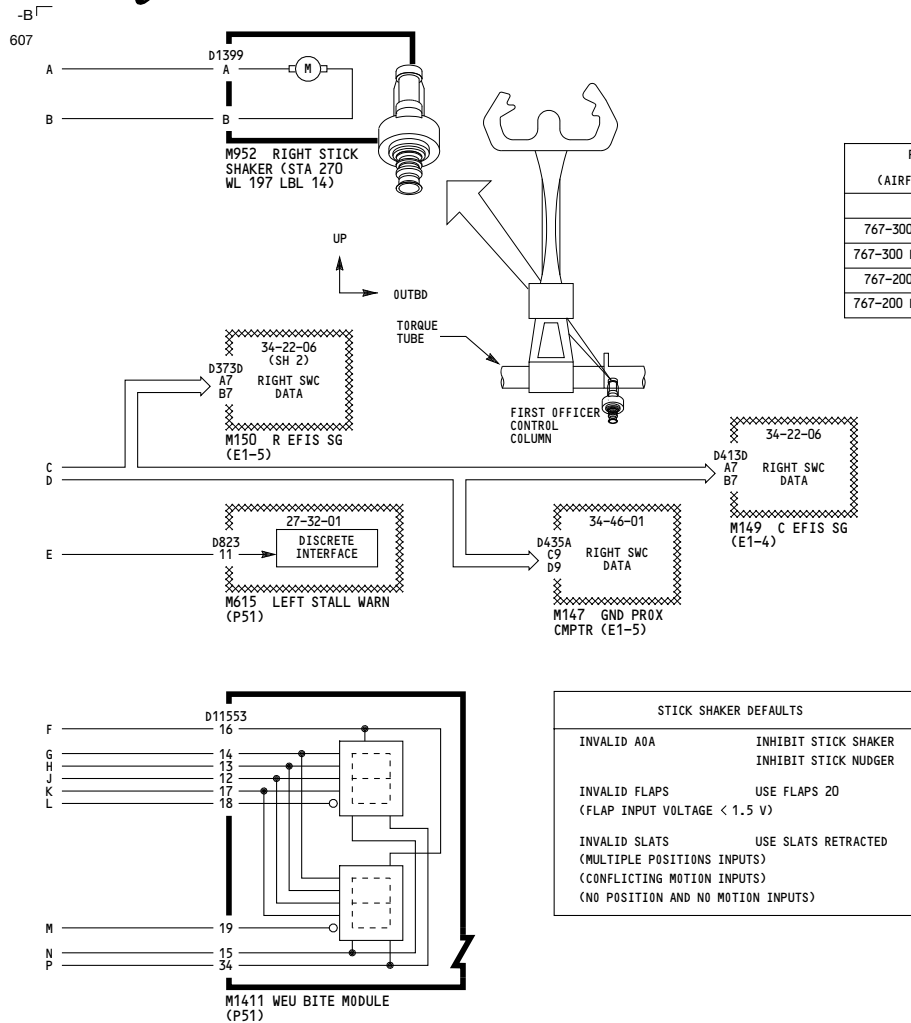
STALL WARNING BOARD FAULT CODES

(DISPLAYED ON WEU BITE MODULE)

INTERFACE ANOMALY CODES

MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19, -21, -22, -23	1F, 2F, 23, 26, 27, 2D, 3F, 33, 36, 37



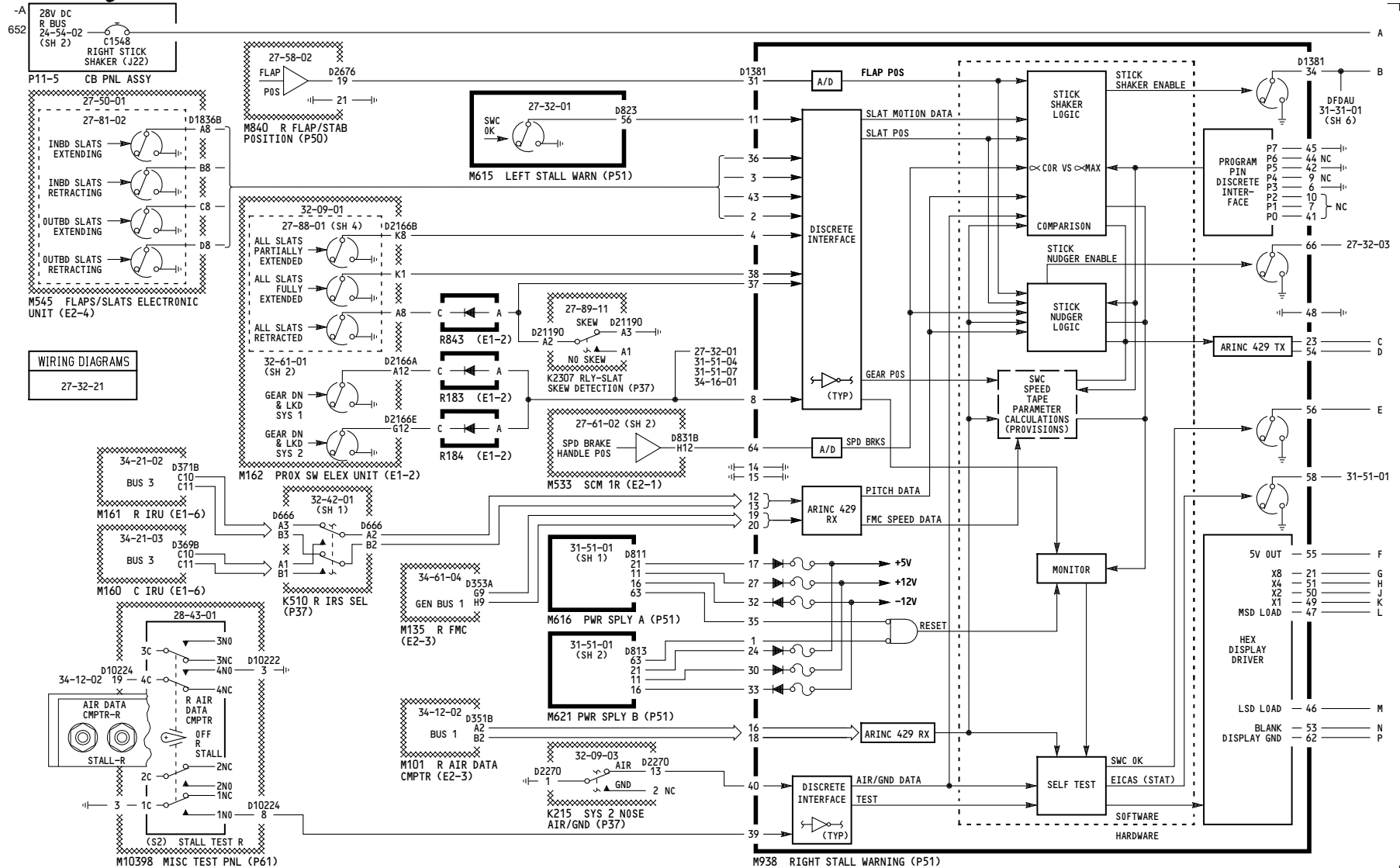
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D280T232

27-32-02

Page 101.1
Sheet 2
Mar 09/2006



051

STALL WARNING-RIGHT

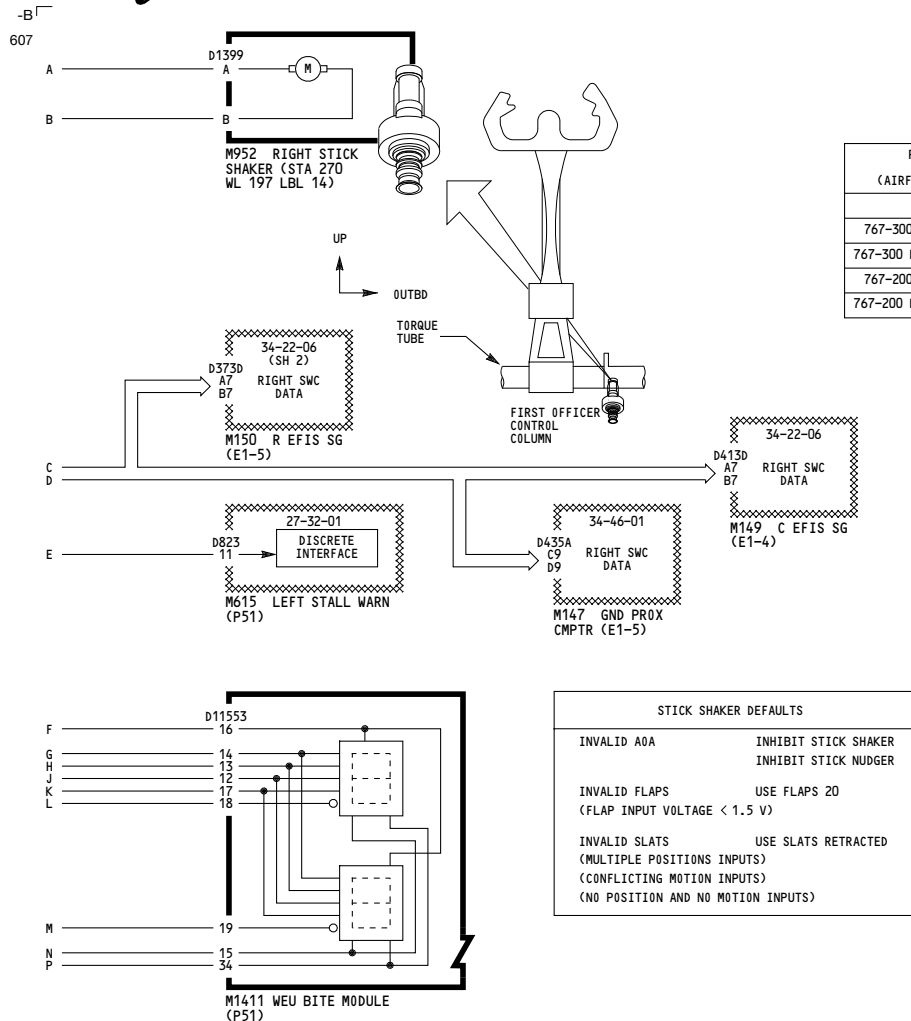
D280T232

Incorporates
27-0140

27-32-02

Page 101.2
Sheet 1
Jan 21/2005

767-200/300 SYSTEM SCHEMATIC MANUAL



PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)			
		P3	P2		P1	P0
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND	OPEN
3	ACTIVATED MODEL 1 (STD MTOGW)	GND	GND	NONE	OPEN	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	NONE	OPEN	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	UKCAA	OPEN	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES					INTERFACE ANOMALY CODES			
(DISPLAYED ON WEU BITE MODULE)								
MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION	
A0	A1	A2	A3	A4	D0	D1	D2	
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS	
A5	A6	A7	A9	B0	D3	D4	D5	
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT	
B1	B2	B5	B6	C0	D6	D7	D8	
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG		
C1	C2	C4	C5	C6	D9	FX		

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 3
285T1104-18, -19 -21, -22, -23	1F, 2F, 23, 26, 27, 2D, 3 33, 36, 37

051

STALL WARNING- RIGHT

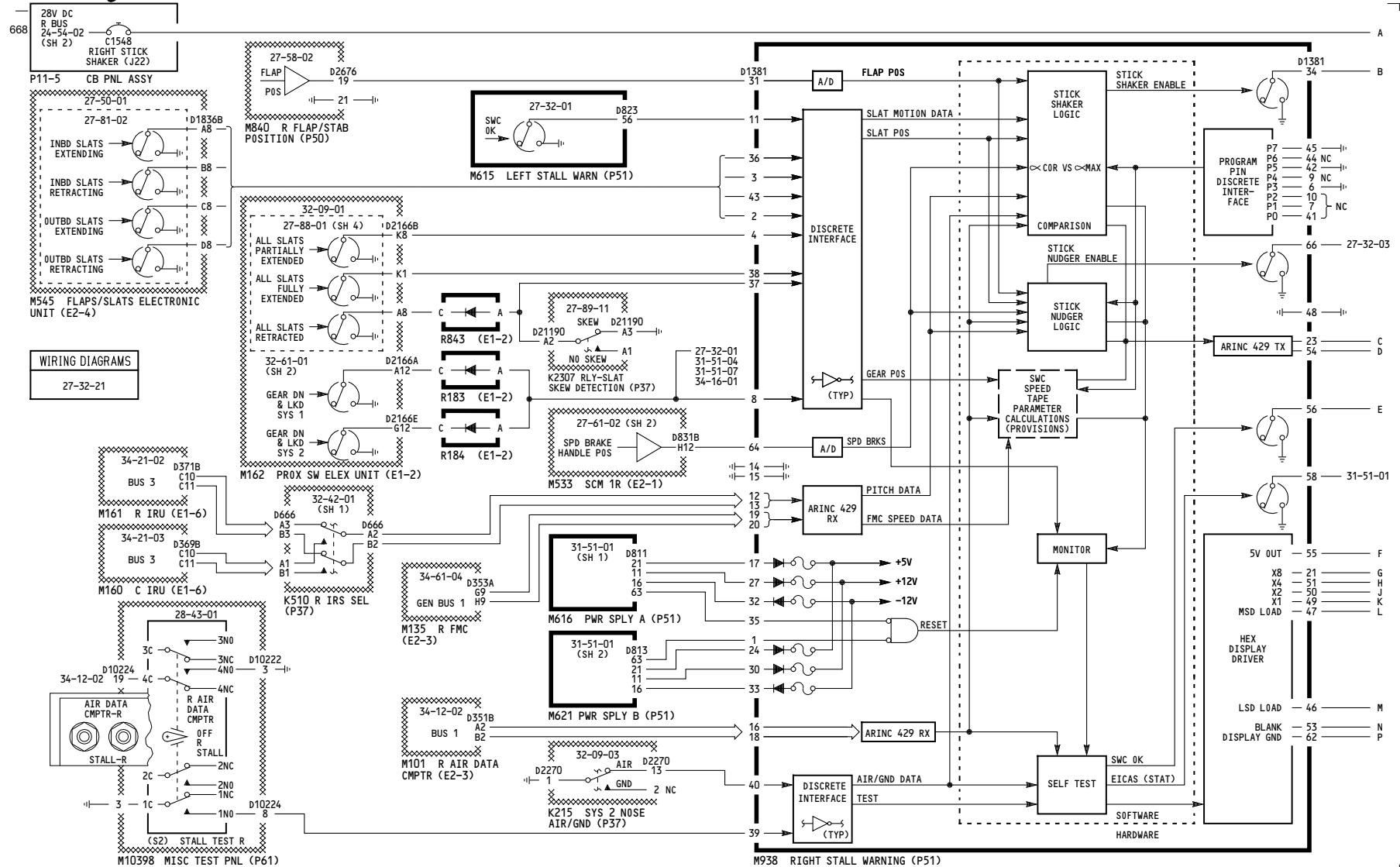
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WIRING DIAGRAMS

27-32-21
27-32-22

27-32-02

Page 101.2
Sheet 2
Mar 09/2006



151

STALL WARNING- RIGHT

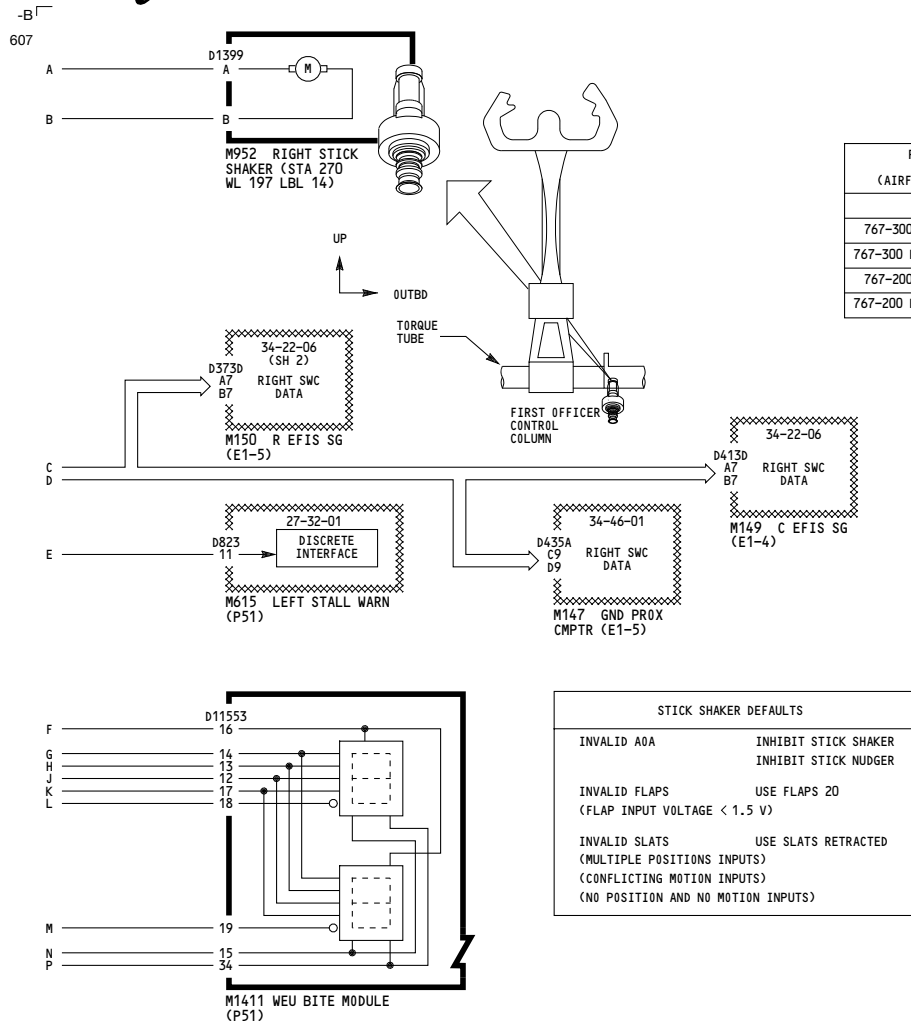
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D280T232

27-32-02

Page 101.3
Sheet 1
Jan 21/2005

767-200/300 SYSTEM SCHEMATIC MANUAL



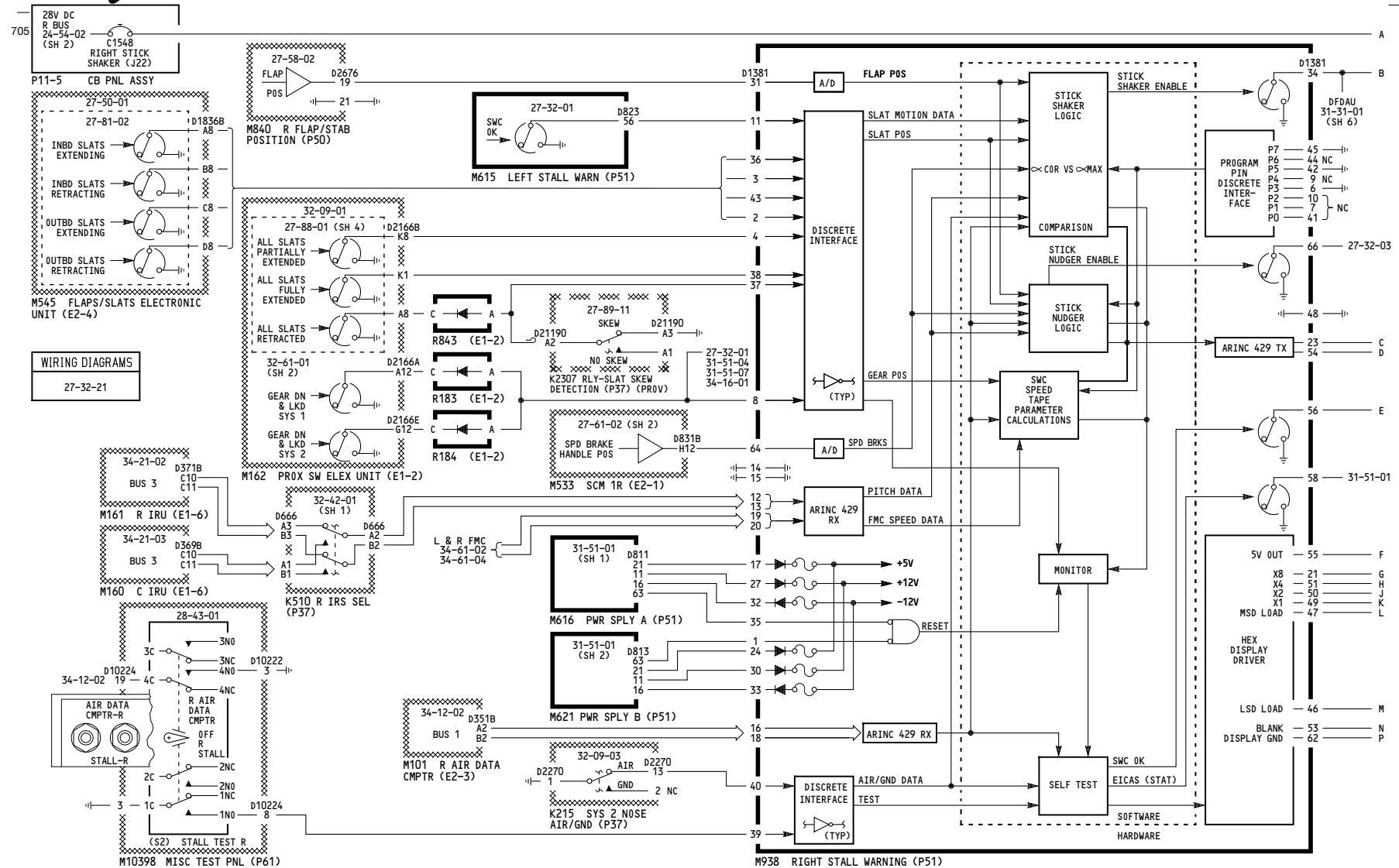
PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLA (WEU BITE MODUL
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 ~ P2		PROGRAM PIN CODE P1 ~ P0 (OPTIONAL FEATURES)			
	SPEED TAPE PARAMETER CALC		P3	P2		P1
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND	OPEN
3	ACTIVATED MODEL 1 (STD MTOGW)	GND	GND	NONE	OPEN	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	NONE	OPEN	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	UKCAA	OPEN	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES					INTERFACE ANOMALY CODES		
(DISPLAYED ON WEU BITE MODULE)							
MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STOP SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 3
285T1104-18, -19 -21, -22, -23	1F, 2F, 23, 26, 27, 2D, 3 33, 36, 37



150, 152-167

STALL WARNING- RIGHT

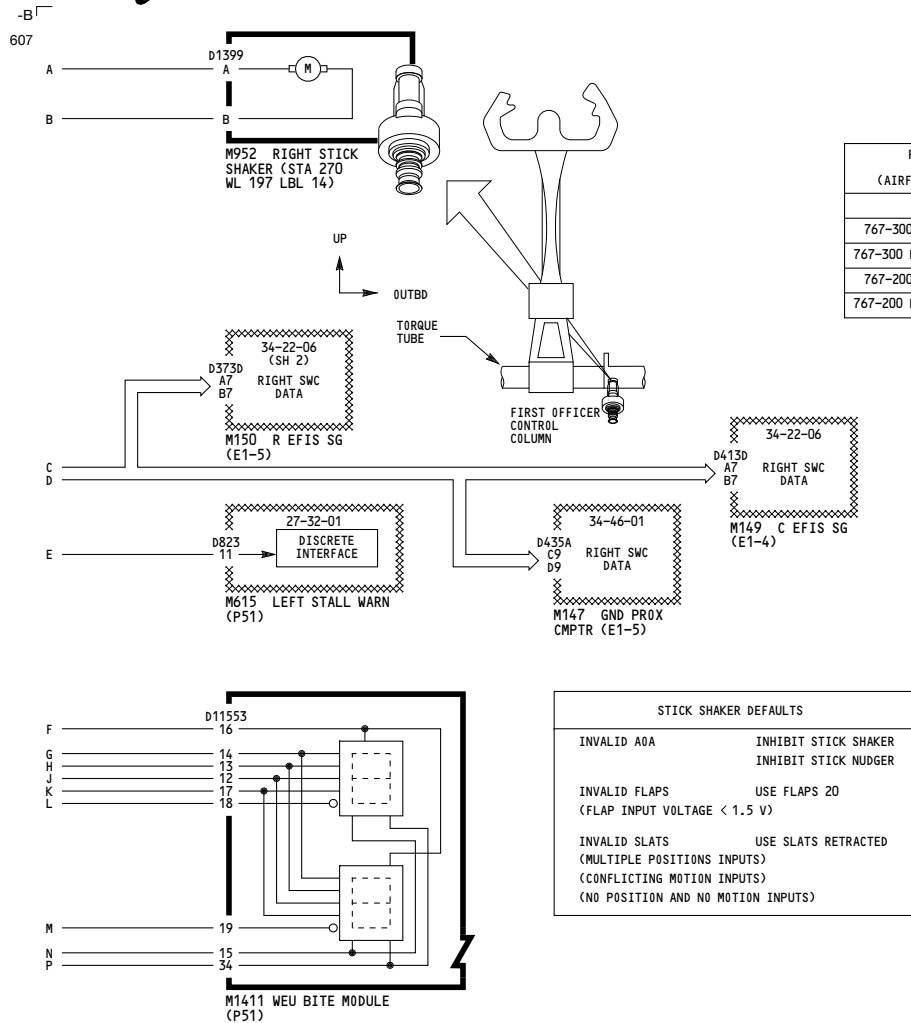
D280T232

Incorporates

- 27-0165
27A0140 R01
34-0253 R01

27-32-02

Page 102.1
Sheet 1
Jan 21/2005



PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)			
		P3	P2		P1	P0
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND	OPEN
3	ACTIVATED MODEL 1 (STD MTOGW)	GND	GND	NONE	OPEN	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	NONE	OPEN	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	UKCAA	OPEN	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES					INTERFACE ANOMALY CODES			
(DISPLAYED ON WEU BITE MODULE)								
MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION	
A0	A1	A2	A3	A4	D0	D1	D2	
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS		NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5	
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT	
B1	B2	B5	B6	C0	D6	D7	D8	
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG		
C1	C2	C4	C5	C6	D9	FX		

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 3
285T1104-18, -19 -21, -22, -23	1F, 2F, 23, 26, 27, 2D, 3 33, 36, 37

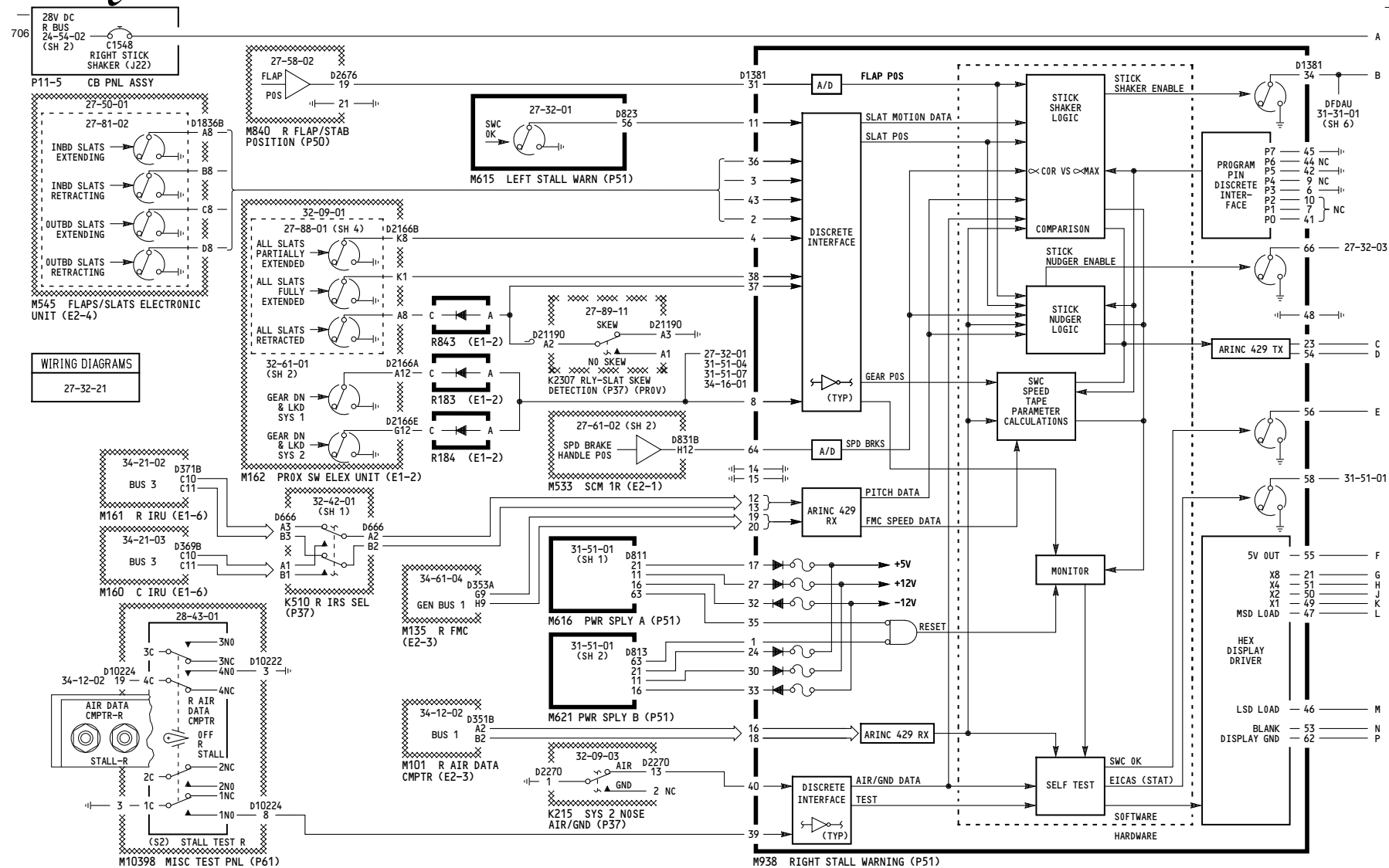
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STALL WARNING- RIGHT

D280T232

27-32-02

Page 102.1
Sheet 2
Mar 09/2006



275-278

STALL WARNING- RIGHT

D280T232

Incorporates

27-0165

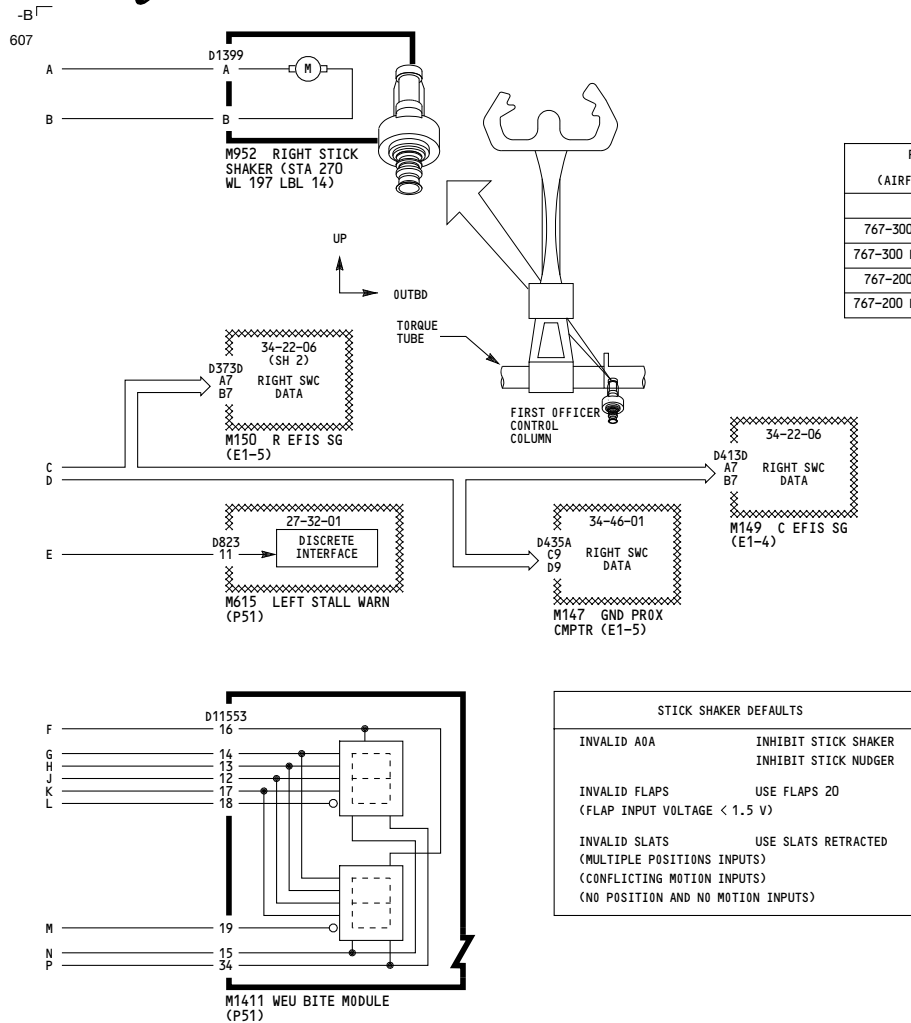
27A0140 R01

27-32-02

Page 103.1

Sheet 1

Jan 21/2005



PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLA (WEU BITE MODUL
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 ~ P2		PROGRAM PIN CODE P1 ~ P0 (OPTIONAL FEATURES)			
	SPEED TAPE PARAMETER CALC		P3	P2		P1
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND	OPEN
3	ACTIVATED MODEL 1 (STD MTOGW)	GND	GND	NONE	OPEN	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	NONE	OPEN	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	UKCAA	OPEN	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES					INTERFACE ANOMALY CODES			
(DISPLAYED ON WEU BITE MODULE)								
MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STICK SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION	
A0	A1	A2	A3	A4	D0	D1	D2	
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS	
A5	A6	A7	A9	B0	D3	D4	D5	
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT	
B1	B2	B5	B6	C0	D6	D7	D8	
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG		
C1	C2	C4	C5	C6	D9	FX		

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 37
285T1104-18, -19 -21, -22, -23	1F, 2F, 23, 26, 27, 20, 33, 36, 37

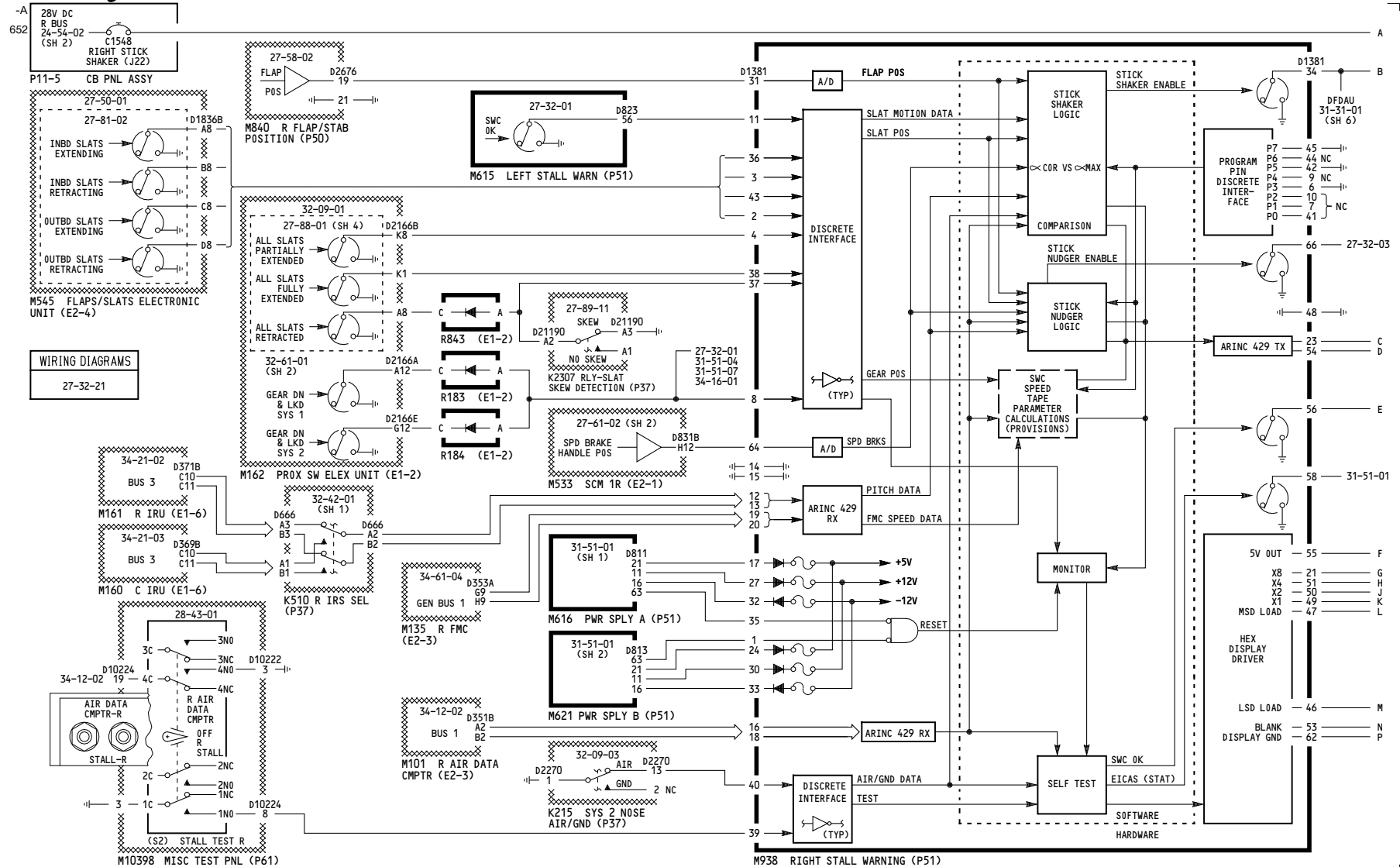
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D280T232

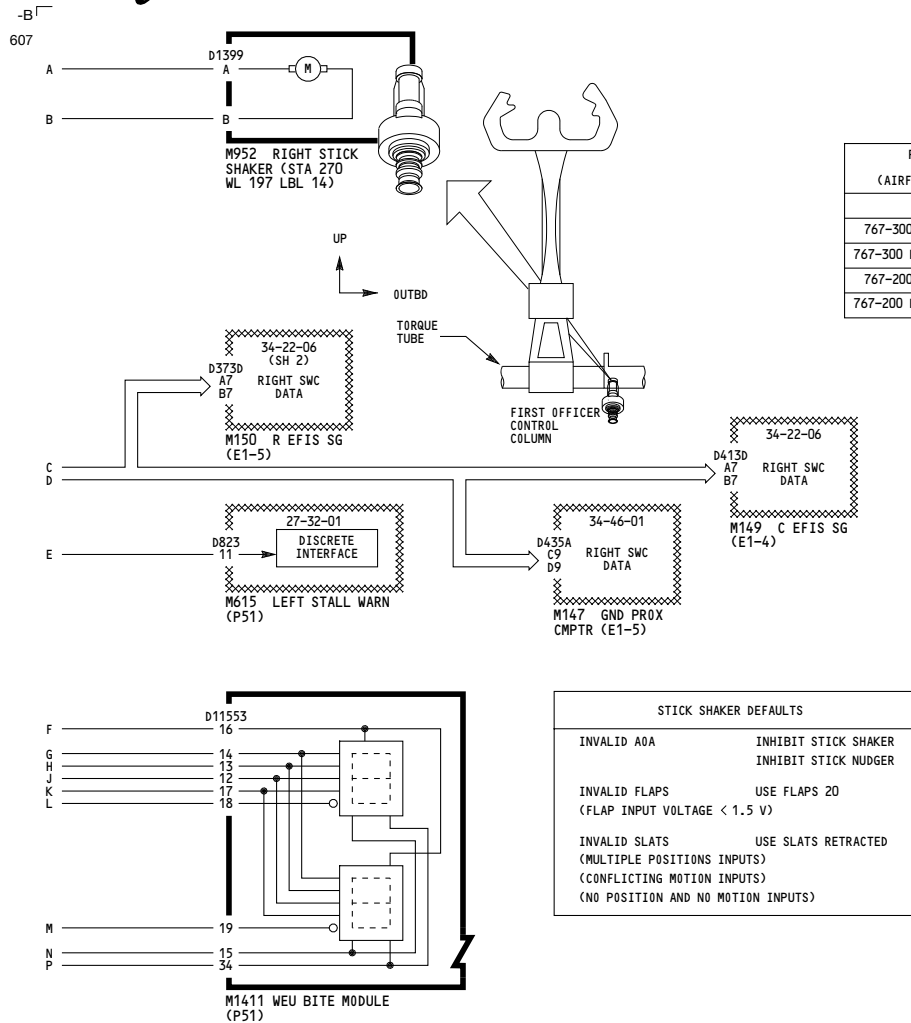
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Page 103.1
Sheet 2
Mar 09/2006



27-32-02

Page 104.1
Sheet 1
Jan 21/2005



PROGRAM PIN CODE P7-P4 (AIRFRAME IDENTIFICATION)					CONFIG CODE MSD HEX DISPLAY (WEU BITE MODULE)
	P7	P6	P5	P4	
767-300	GND	GND	OPEN	OPEN	1
767-300 ER	GND	OPEN	GND	OPEN	2
767-200	GND	OPEN	OPEN	GND	3
767-200 ER	GND	OPEN	OPEN	GND	3

OPTION CODE LSD HEX DISPLAY (WEU BITE MODULE)	PROGRAM PIN CODE P3 - P2 SPEED TAPE PARAMETER CALC		PROGRAM PIN CODE P1 - P0 (OPTIONAL FEATURES)			
		P3	P2		P1	P0
F	NOT ACTIVATED	OPEN	OPEN	NONE	OPEN	OPEN
D	NOT ACTIVATED	OPEN	OPEN	RR ENGINES	GND	OPEN
3	ACTIVATED MODEL 1 (STD MTOGW)	GND	GND	NONE	OPEN	OPEN
7	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	NONE	OPEN	OPEN
6	ACTIVATED MODEL 2 (HIGH MTOGW)	GND	OPEN	UKCAA	OPEN	GND

NOTE: IN THE ABSENCE OF BOARD FAULTS OR INTERFACE ANOMALIES, THE AIRFRAME CONFIGURATION CODE AND OPTION CODE WILL BE DISPLAYED ON THE HEX DISPLAY OF THE WEU BITE MODULE.

STALL WARNING BOARD FAULT CODES					INTERFACE ANOMALY CODES		
(DISPLAYED ON WEU BITE MODULE)							
MULTIPLE FAULTS	SLATS RETRACTED	SLATS PARTIALLY EXTENDED	SLATS FULLY EXTENDED	INBOARD SLATS RETRACTING	INOP STOP SHAKER	INVALID ADC INPUT	INVALID FLAPS POSITION
A0	A1	A2	A3	A4	D0	D1	D2
INBOARD SLATS EXTENDING	OUTBOARD SLATS RETRACTING	OUTBOARD SLATS EXTENDING	TEST	AIR/GND	INVALID SPEED BRAKES	MULTIPLE LEADING EDGE SLATS	NO LEADING EDGE SLATS
A5	A6	A7	A9	B0	D3	D4	D5
GEAR DOWN	OPPOSITE CHANNEL OK	NOT USED	ARINC INPUT	A/D	INVALID IRS INPUT	INVALID FMC INPUT	AIR/GND AOA SSM CONFLICT
B1	B2	B5	B6	C0	D6	D7	D8
STICK SHAKER	STICK NUDGER	EICAS STATUS	CHANNEL OK	NOT USED	OPPOSITE SWC FAULT	INVALID CONFIG	
C1	C2	C4	C5	C6	D9	FX	

ASWC PART NUMBER	CERTIFIED CONFIGURATION
285T1104-1	1F
285T1104-9	1F, 3F
285T1104-10	1F, 3F, 33, 2F
285T1104-15	2F, 23
285T1104-17	1F, 2F, 23, 27, 3F, 33, 3
285T1104-18, -19 -21, -22, -23	1F, 2F, 23, 26, 27, 2D, 3 3F, 36, 37

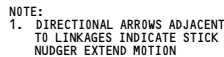
280

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D280T232

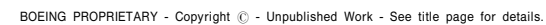
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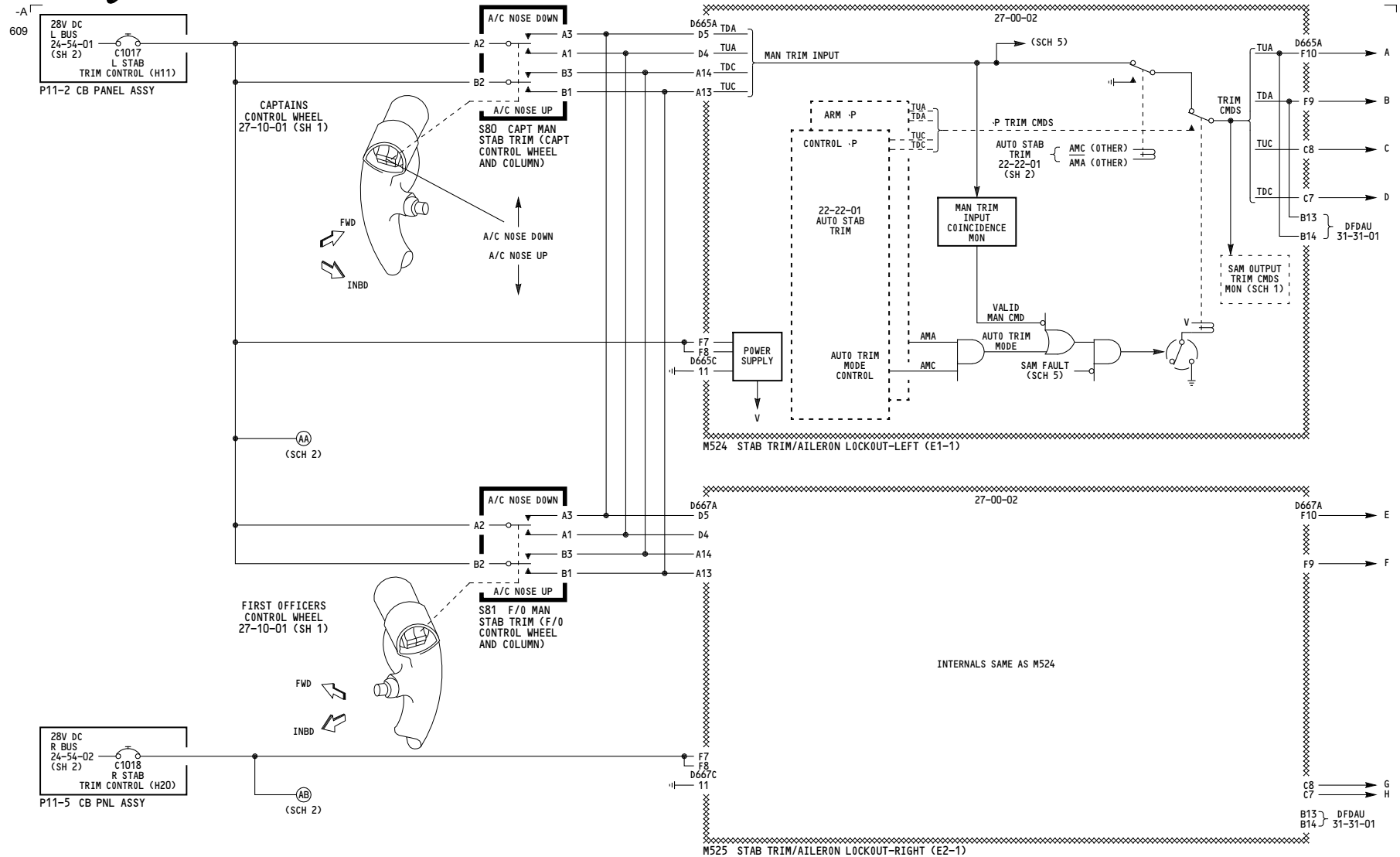
Page 104.1
Sheet 2
Mar 09/2006



D280T232

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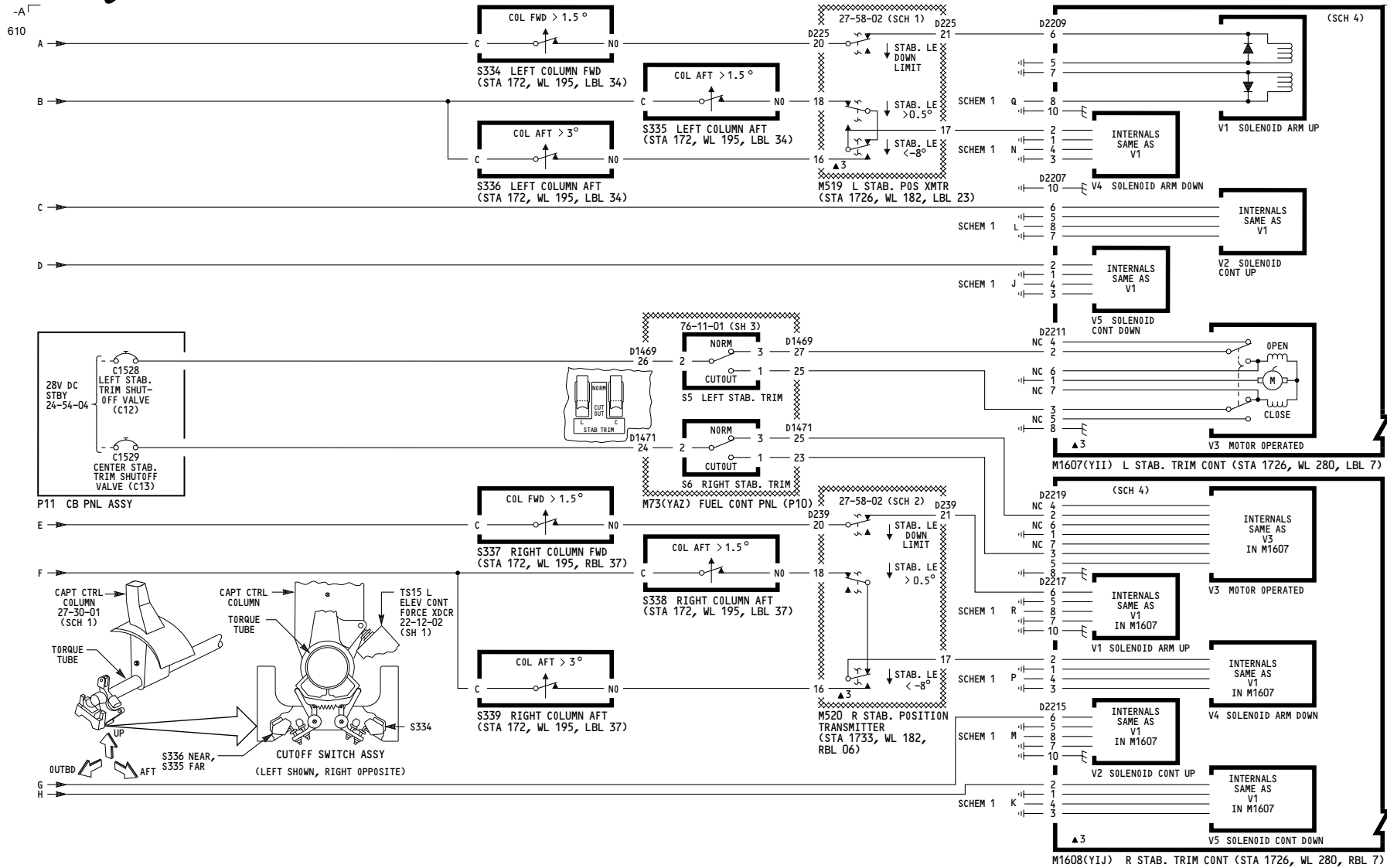




150-154

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050-099, 155-166, 275-277

HORIZONTAL STABILIZER TRIM

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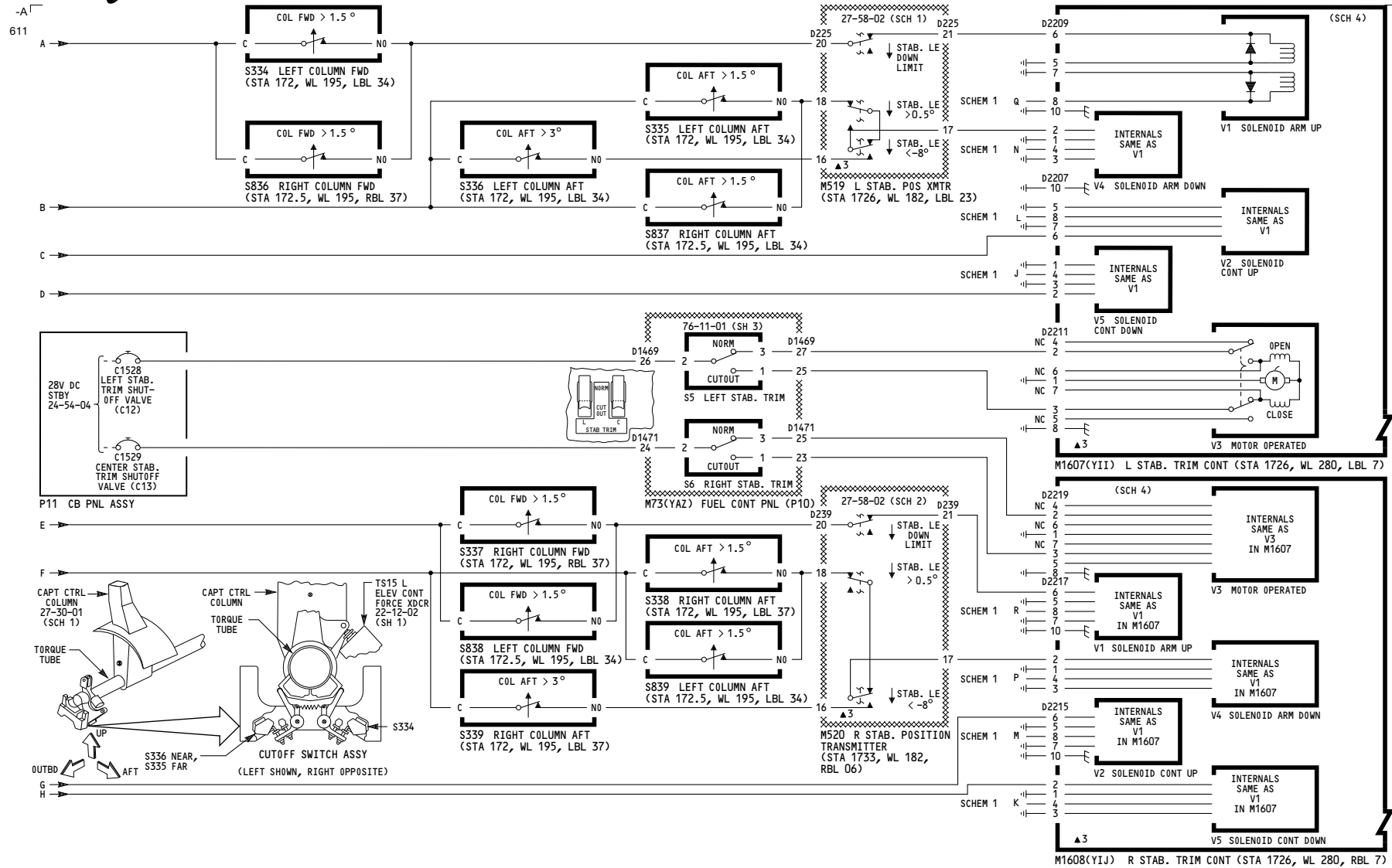
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Schem 2
Page 101

Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL



050-051, 155-166

HORIZONTAL STABILIZER TRIM

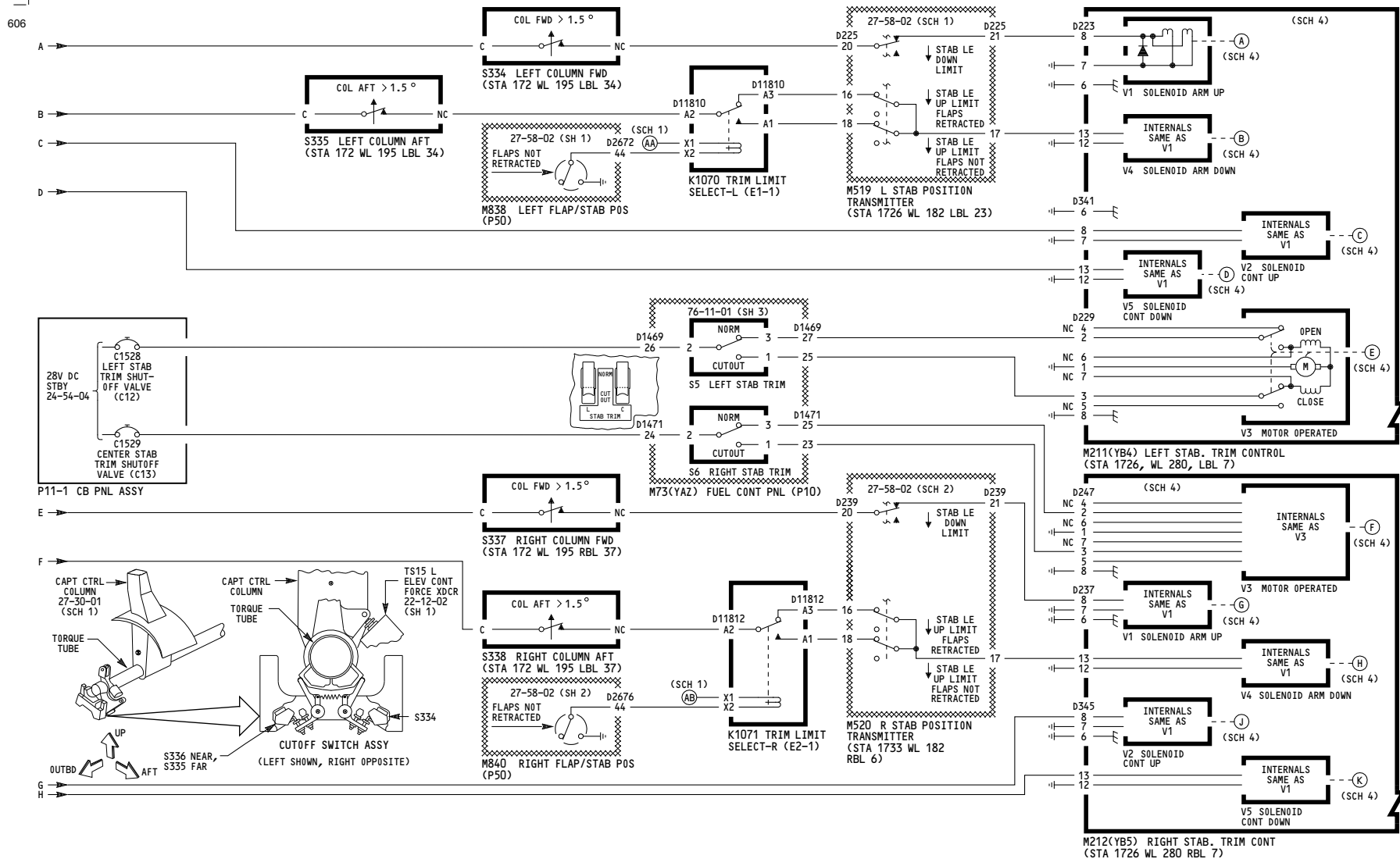
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D280T232

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Schem 2
Page 101.1

Jan 21/2005



150-154

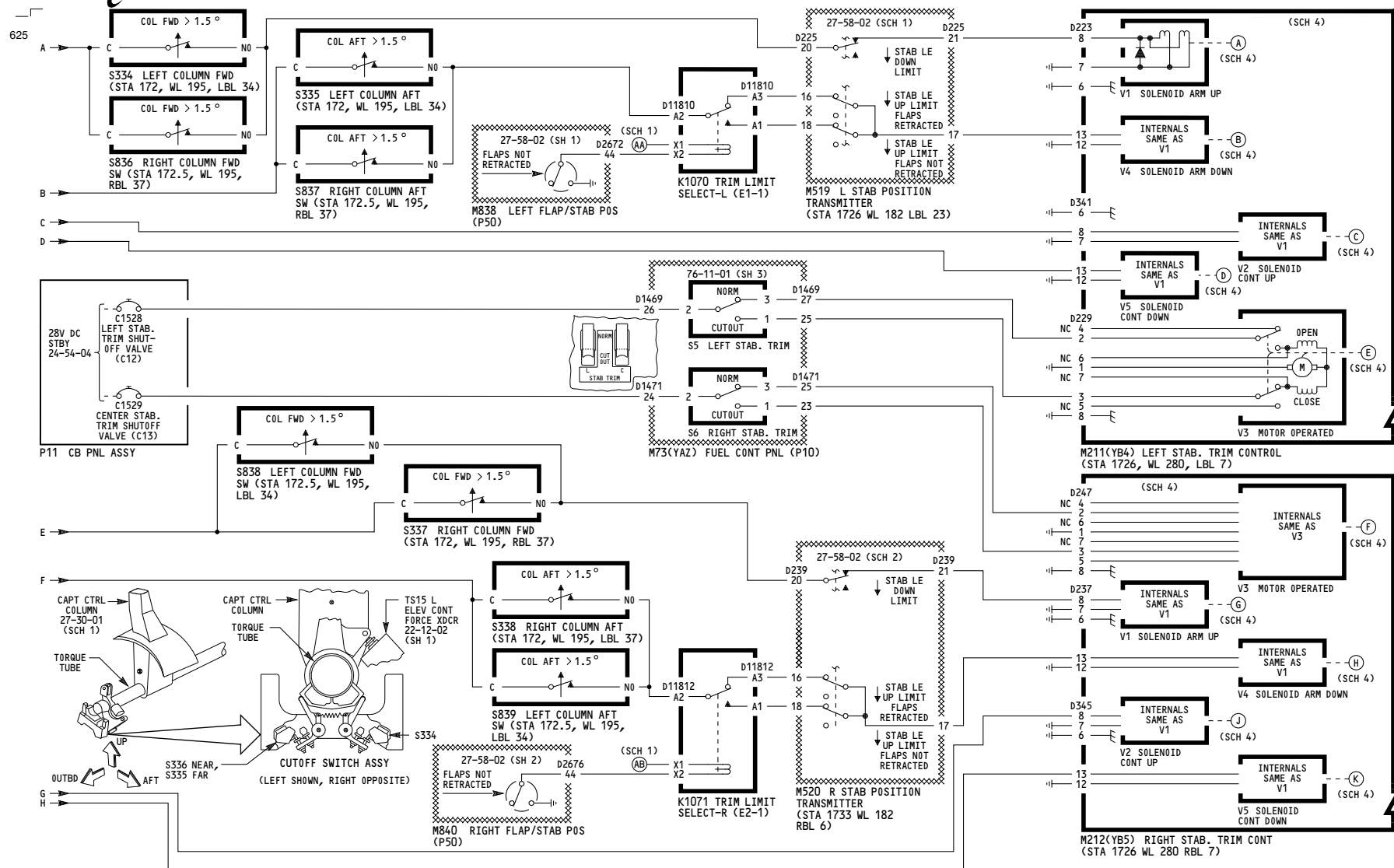
HORIZONTAL STABILIZER TRIM

D280T232

27-40-01

Schem 2
Page 102

Jan 21/2005



150-154

HORIZONTAL STABILIZER TRIM

Incorporates
27-0102 NSC03

D280T232

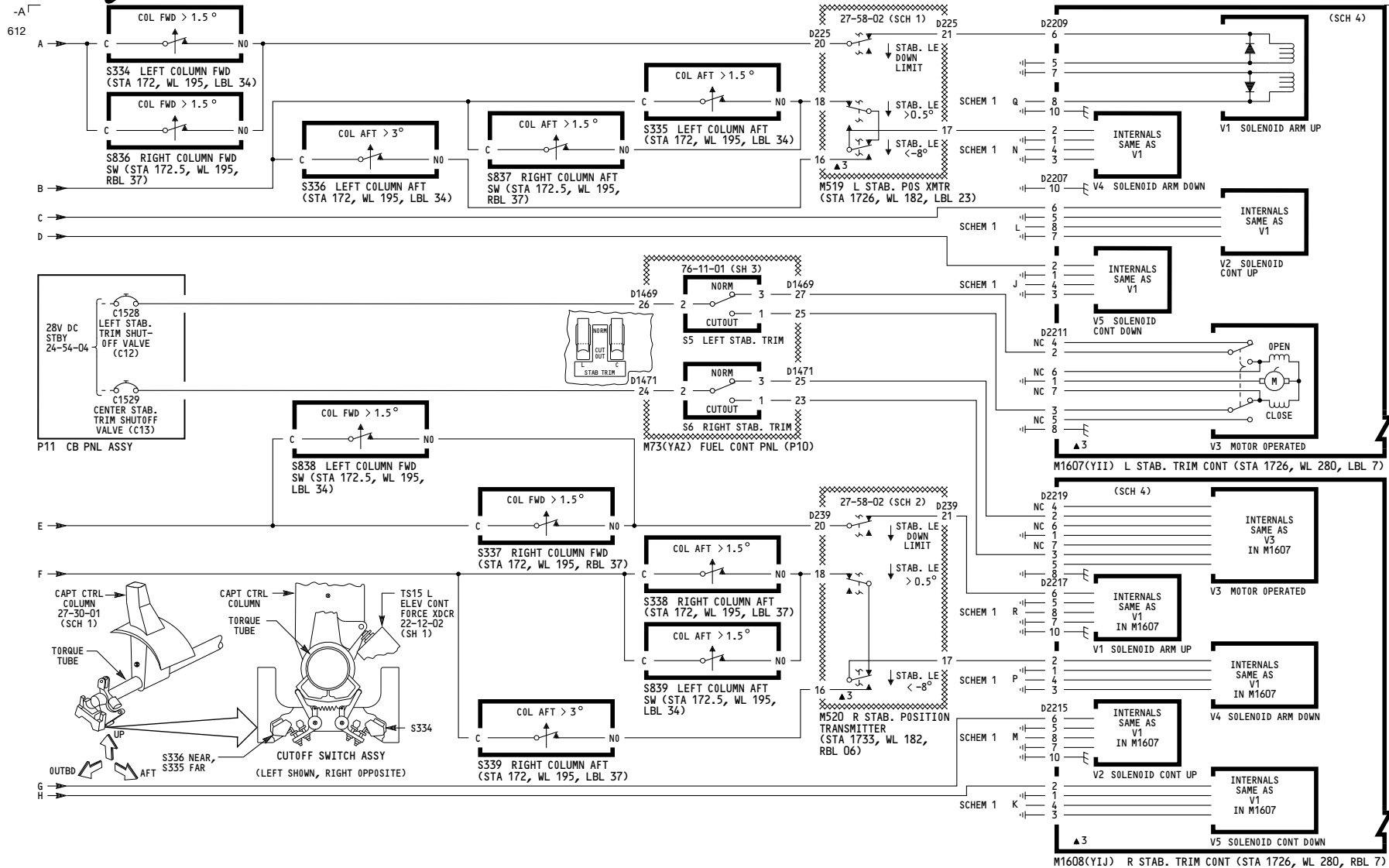
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Schem 2
Page 102.1

Jan 21/2005



767-200/300 SYSTEM SCHEMATIC MANUAL



167-199, 278-299

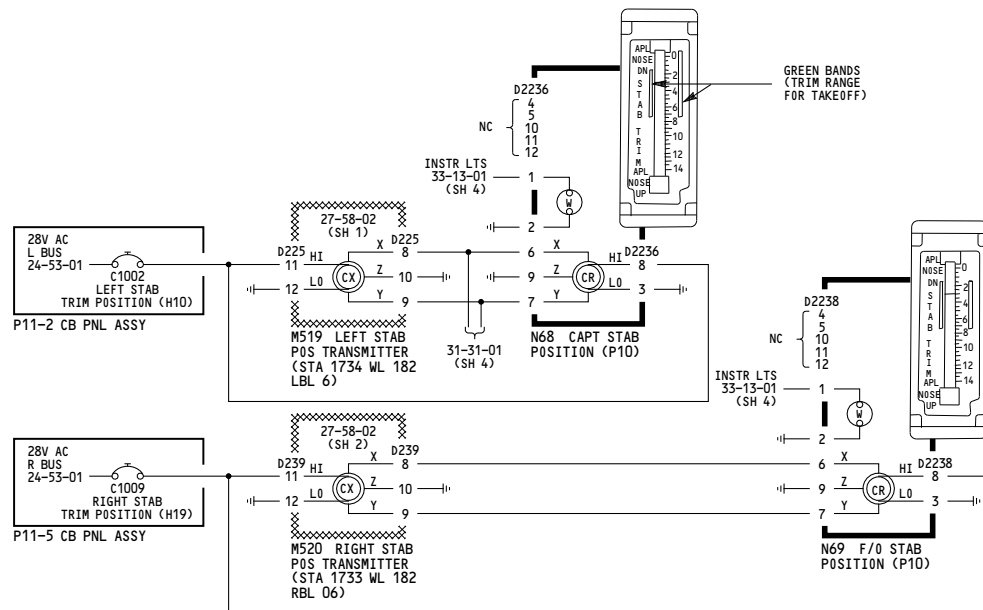
HORIZONTAL STABILIZER TRIM

D280T232

27-40-01

Schem 2
Page 103

Jan 21/2005



050-099, 155-156, 162-166, 275-276

**HORIZONTAL STABILIZER
TRIM**

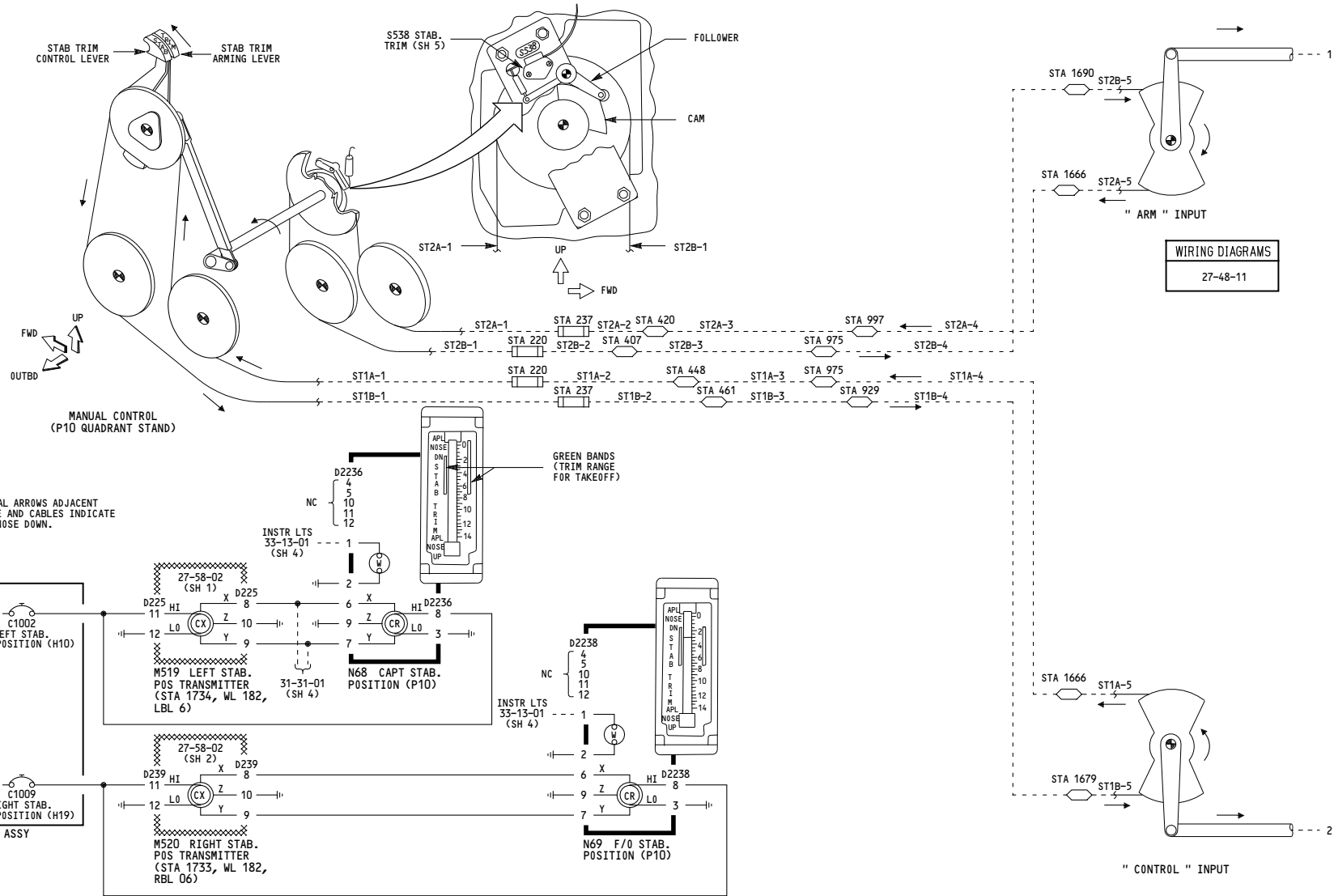
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27-40-01

Schem 3
Page 101

Jan 21/2005

609



150-154

HORIZONTAL STABILIZER TRIM

D280T232

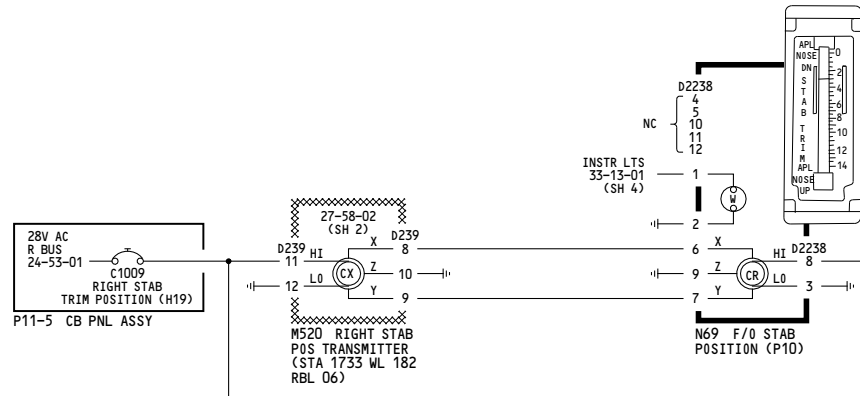
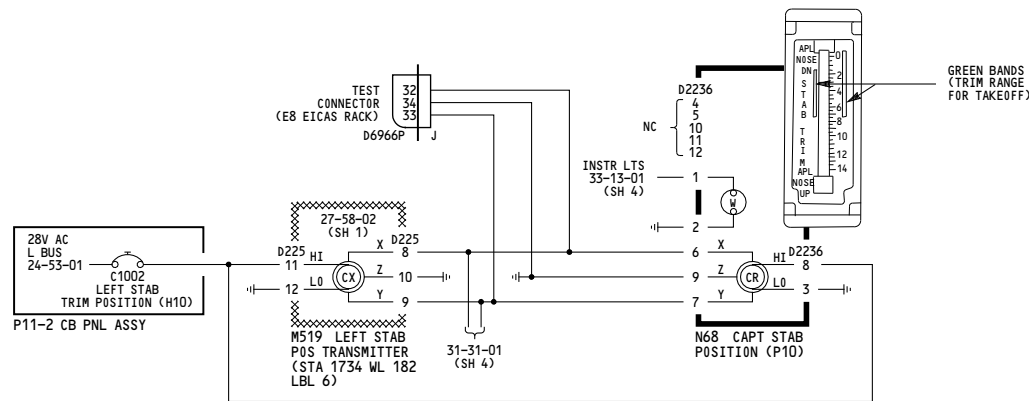
27-40-01

Schem 3
Page 102

Jan 21/2005

614

WIRING DIAGRAMS
27-48-11



157, 167-199, 277-299

**HORIZONTAL STABILIZER
TRIM**

D280T232

27-40-01

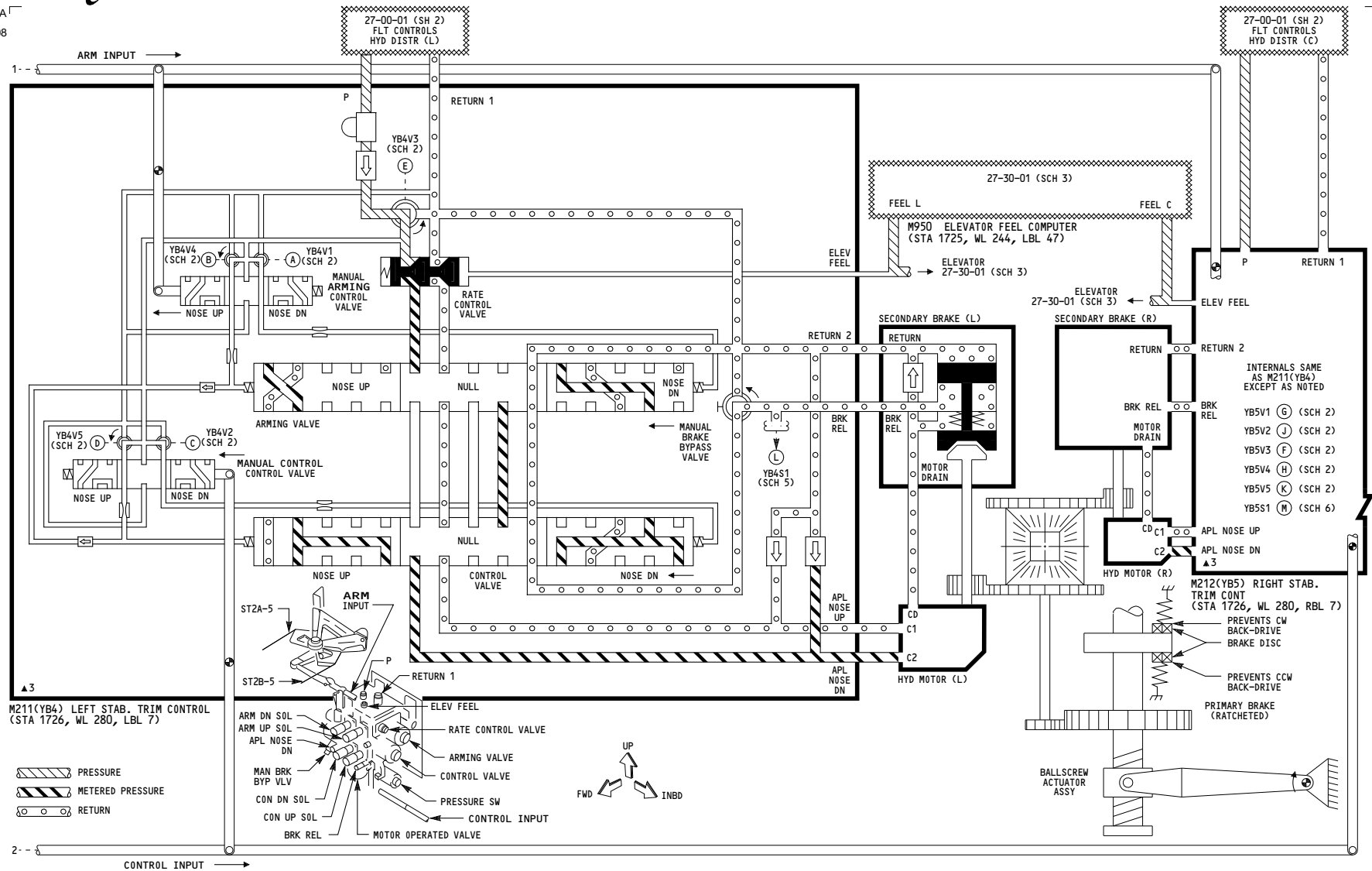
Schem 3
Page 103

Jan 21/2005



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-A
608



150-154

HORIZONTAL STABILIZER TRIM

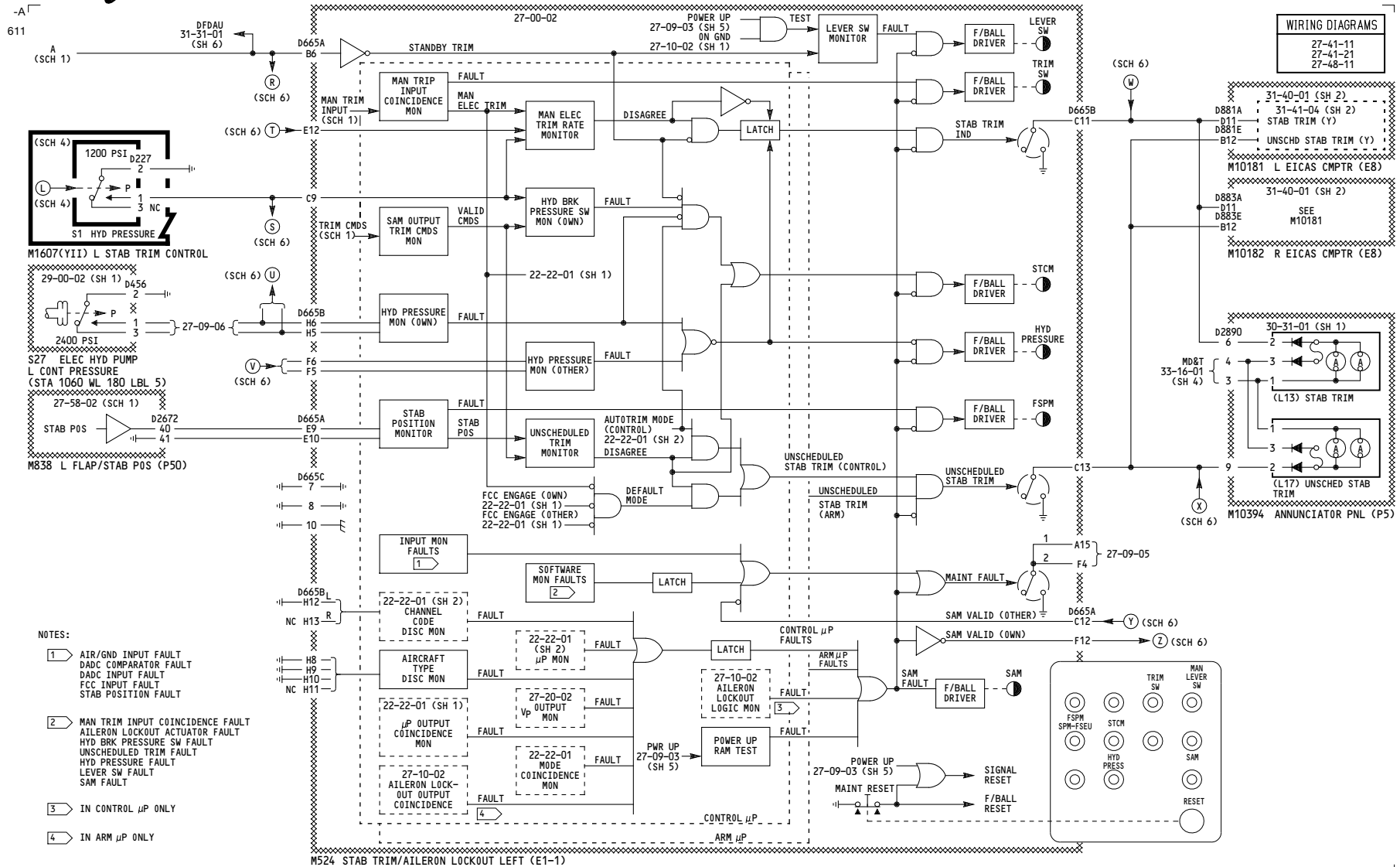
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27-40-01

Schem 4

Page 102

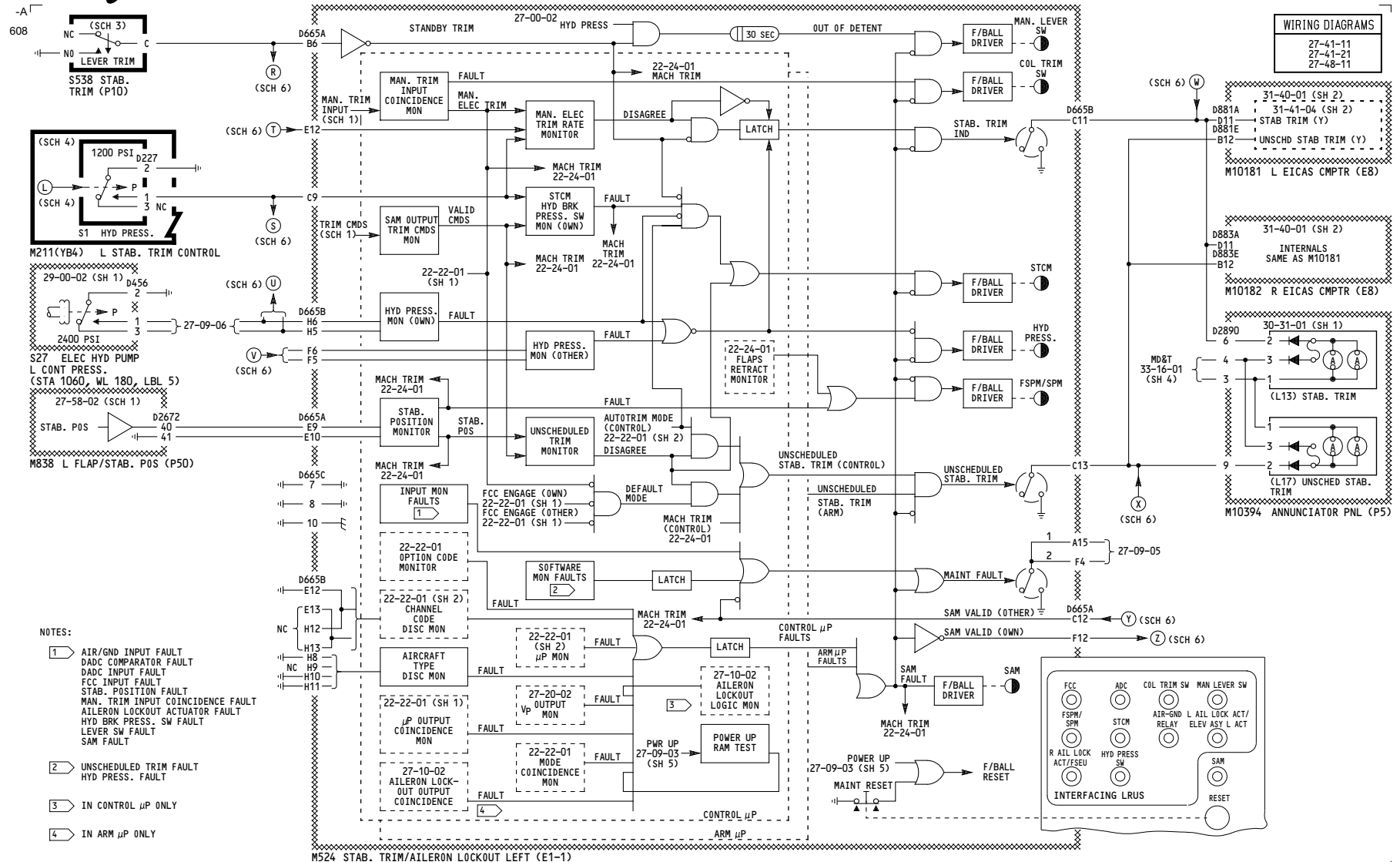
Jan 21/2005



050-099, 155-199, 275-299

HORIZONTAL STABILIZER TRIM

D280T232



150-154

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D280T232

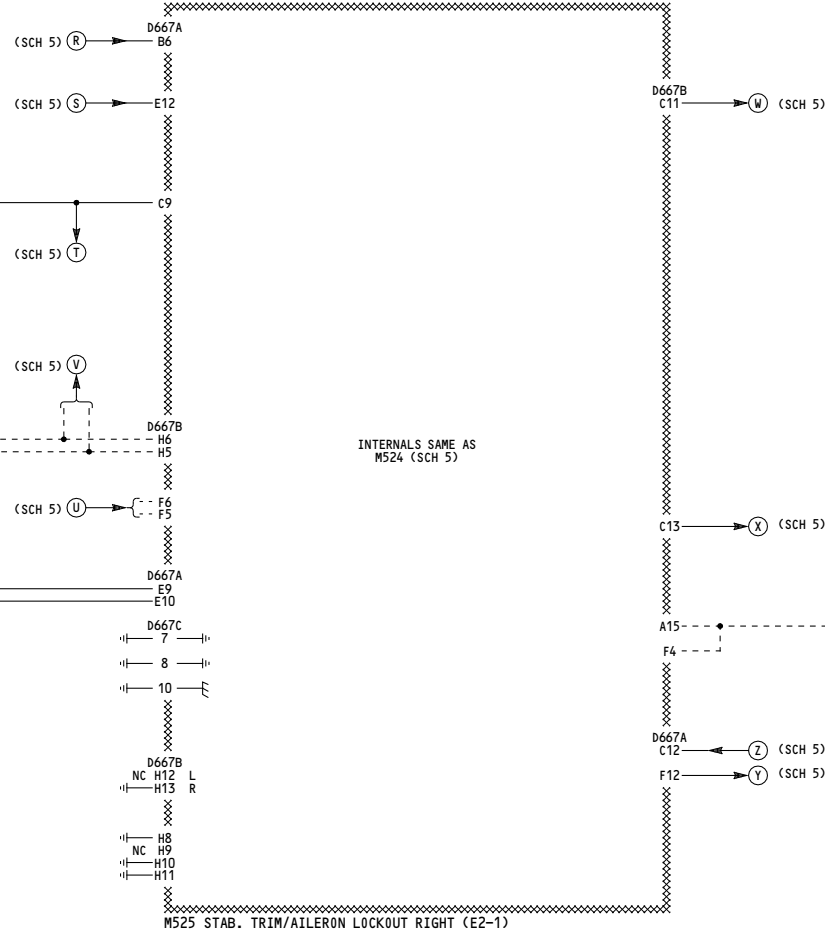
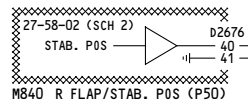
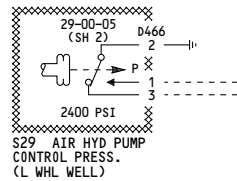
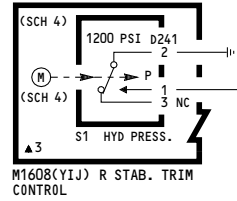
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Schem 5
Page 102

Jan 21/2005

-A
621

WIRING DIAGRAMS
27-41-11 27-41-21 27-48-11



050-099

HORIZONTAL STABILIZER TRIM

D280T232

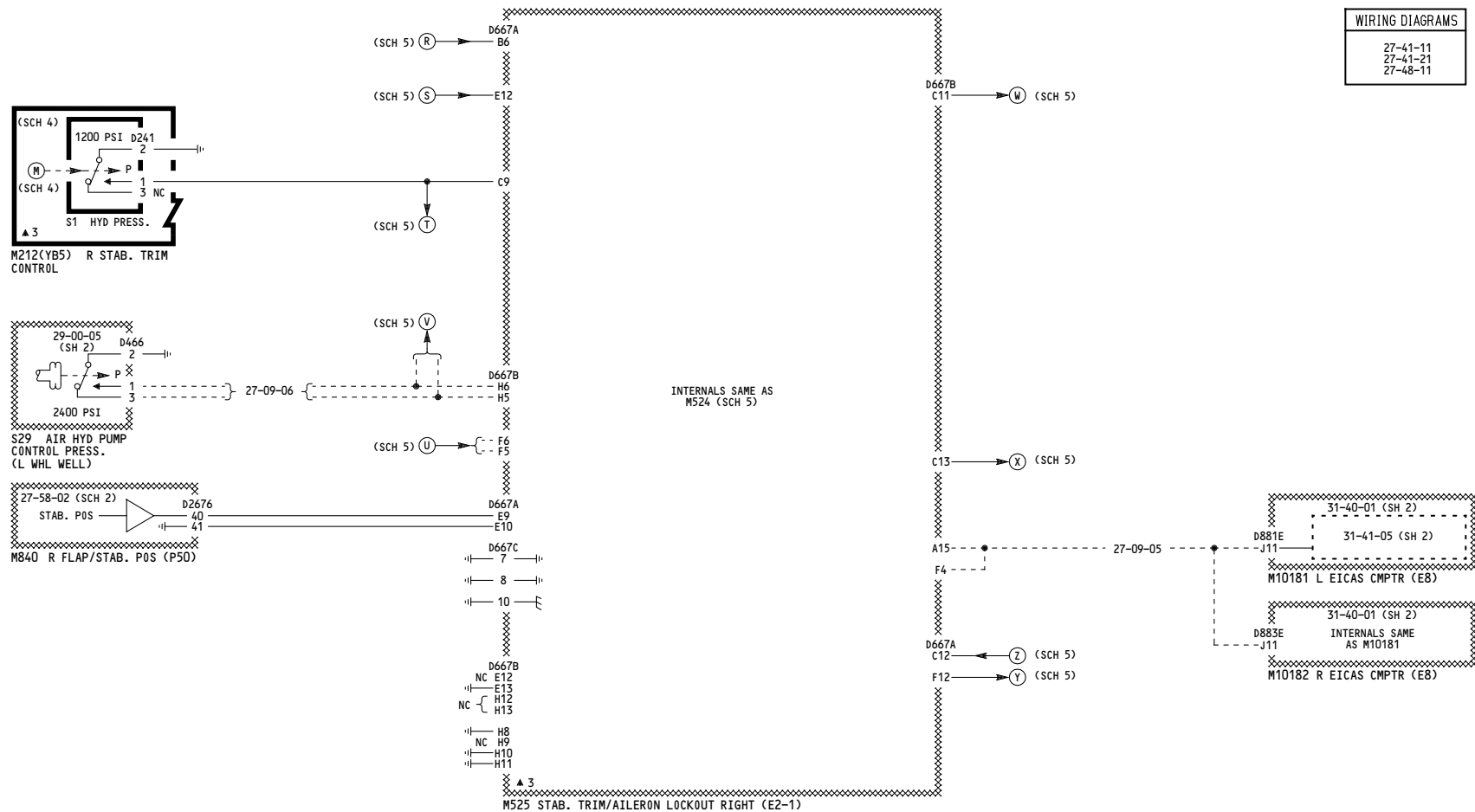
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Schem 6
Page 101

Jan 21/2005

-A
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WIRING DIAGRAMS
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150-154

HORIZONTAL STABILIZER TRIM

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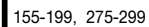
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Schem 6
Page 102

Jan 21/2005



WIRING DIAGRAMS
27-41-11 27-41-21 27-48-11

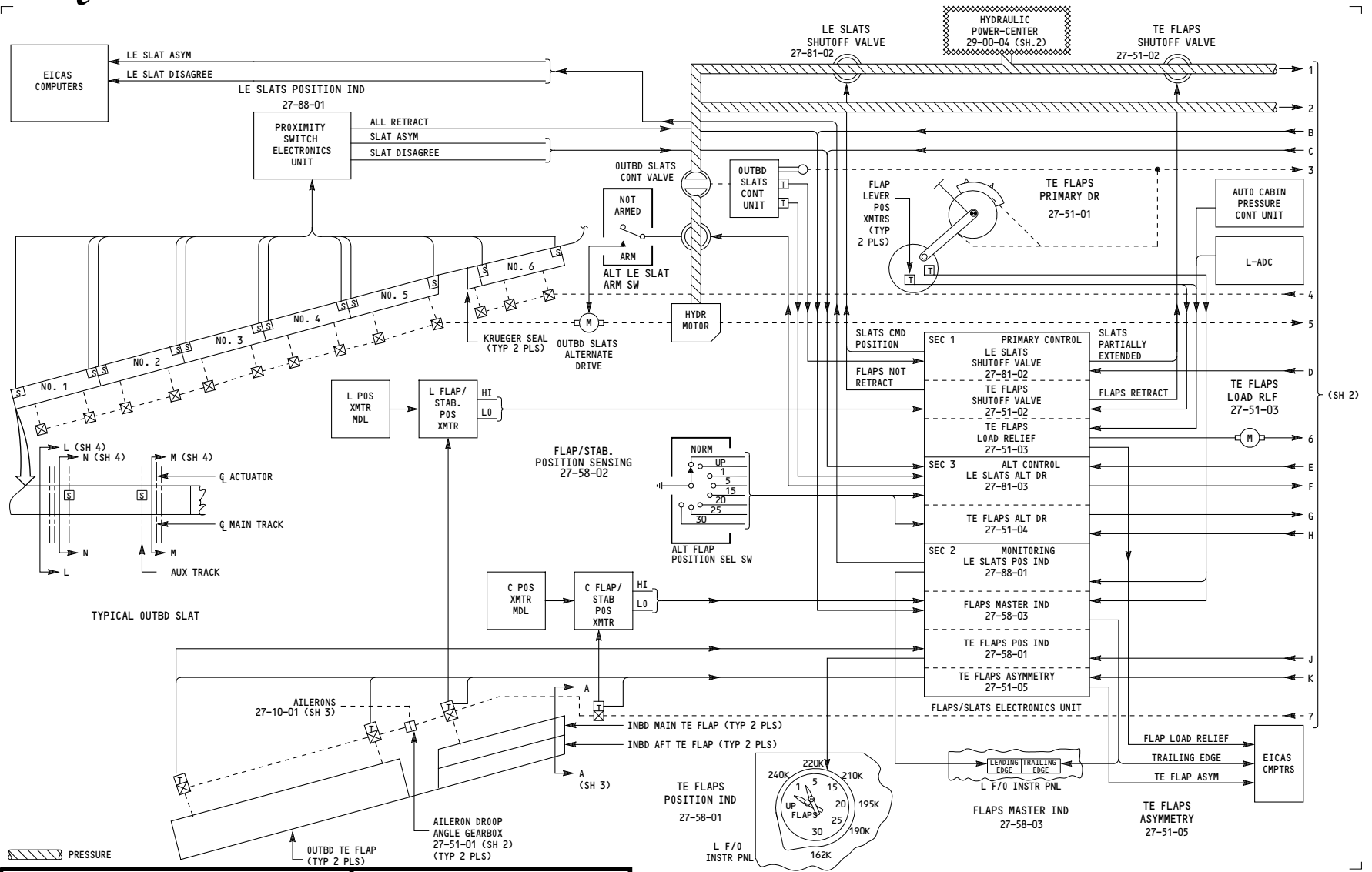


D280T232

Schem 6
Page 103

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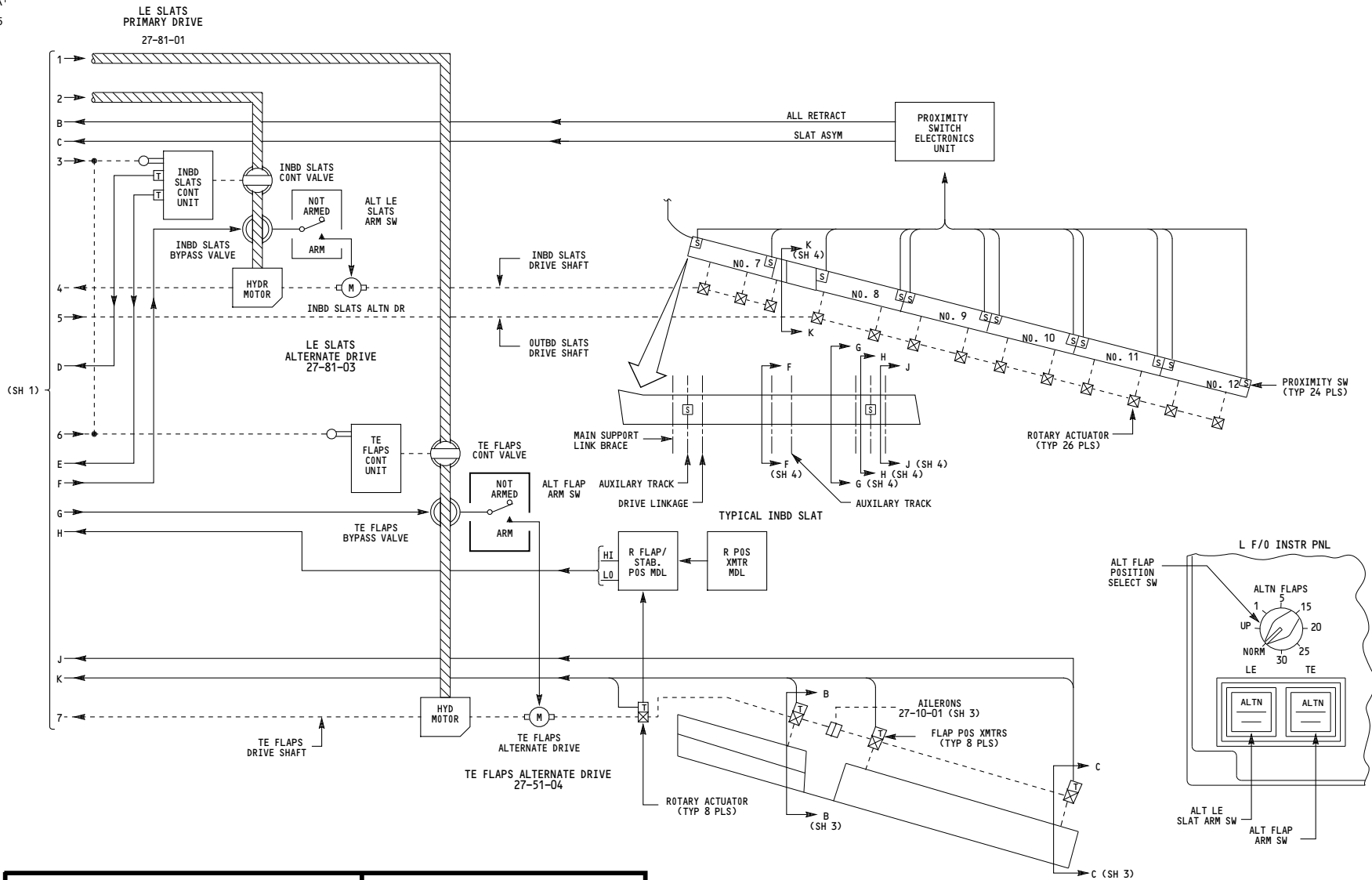
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ALL	HIGH-LIFT DEVICES-SIMPLIFIED
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27-50-00

-A
605

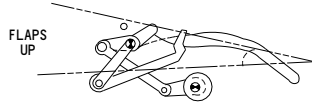


ALL	HIGH-LIFT DEVICES-SIMPLIFIED
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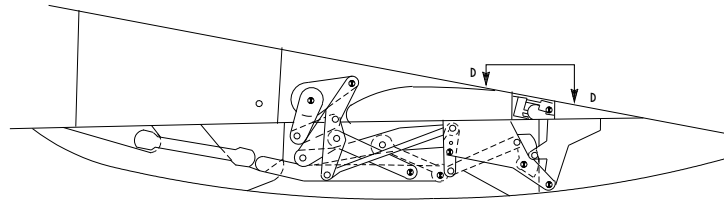
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605

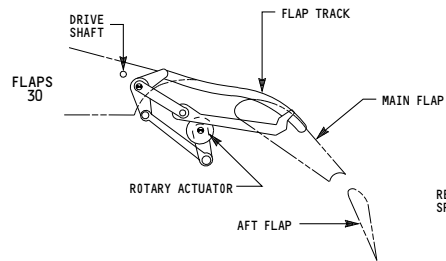
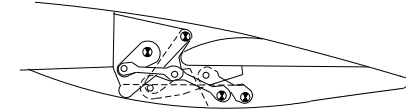
**A-A
INBD FLAPS
INBD LINKAGE**



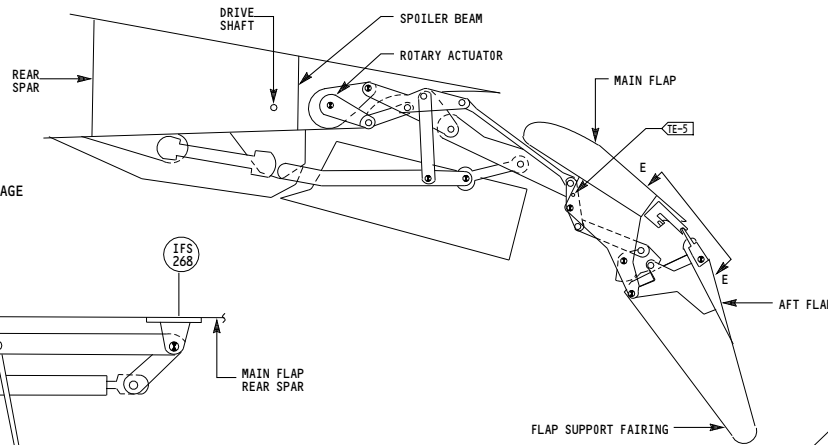
**B-B
INBD FLAPS
OUTBD LINKAGE**



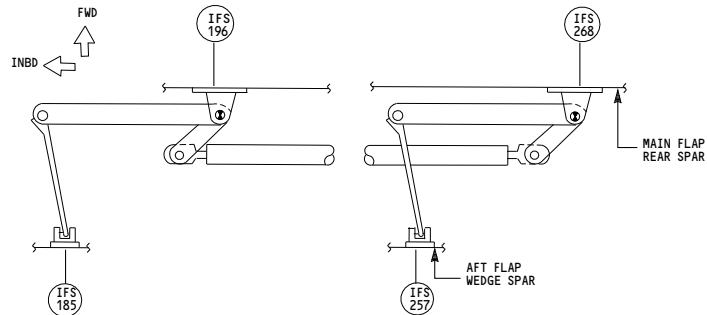
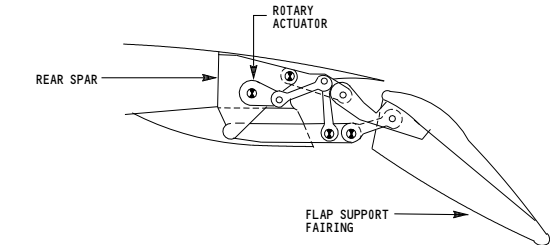
**C-C
OUTBD FLAPS
OUTBD LINKAGE SHOWN
INBD LINKAGE SIMILIAR**



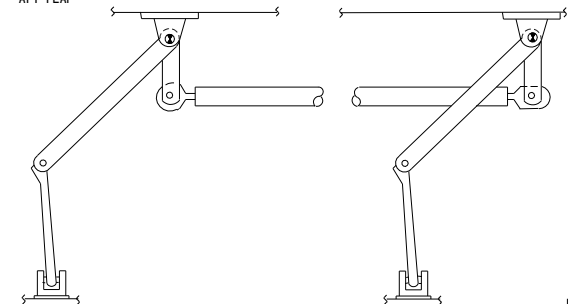
**D-D
AFT FLAP SLAVE LINKAGE
FLAPS UP**



**E-E
AFT FLAP
SLAVE LINKAGE
FLAPS 30**



TE FLAPS LINKAGE



ALL

**HIGH-LIFT DEVICES-
SIMPLIFIED**

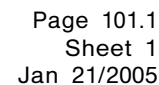
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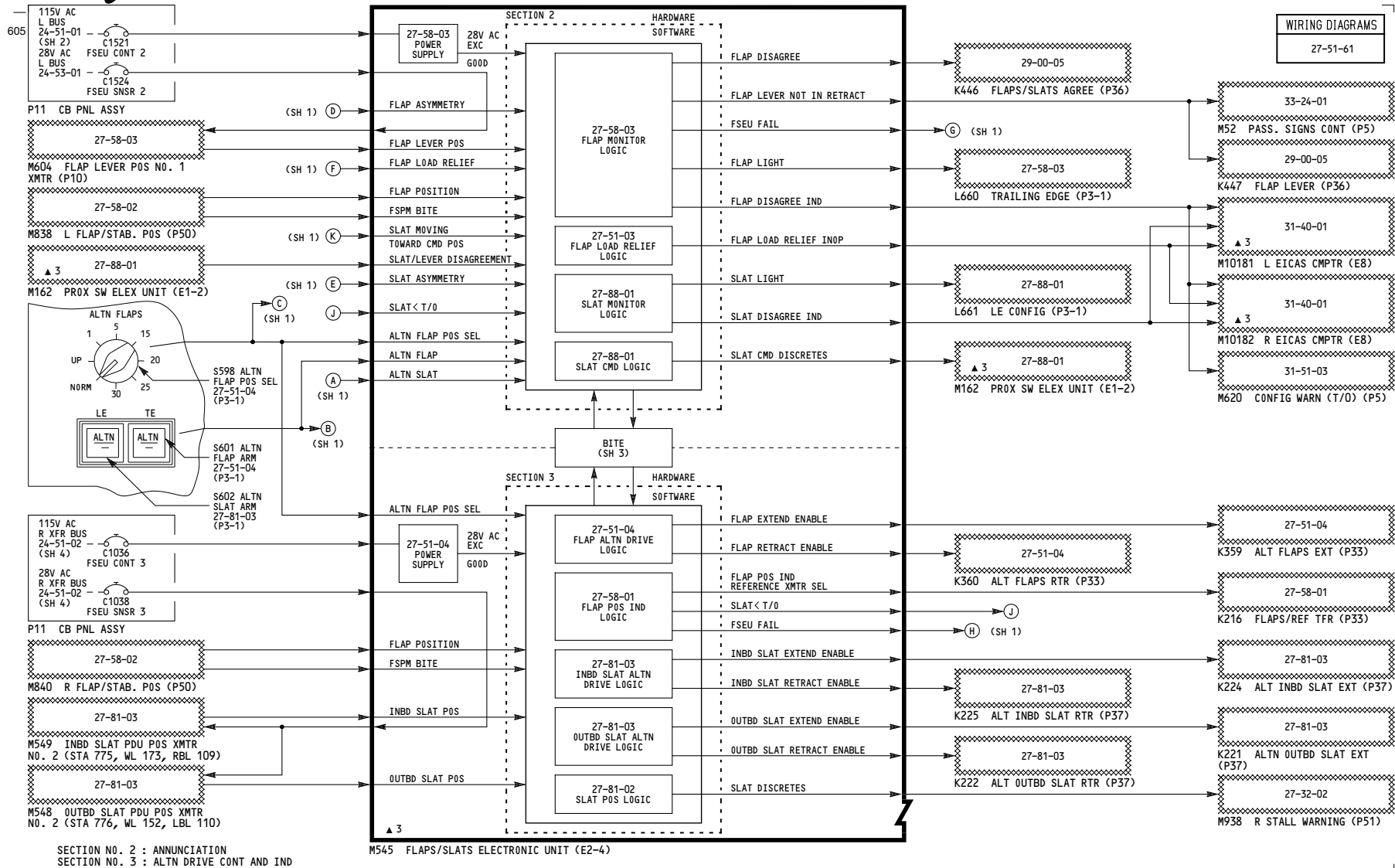
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Page 101
Sheet 3
Jan 21/2005



D280T232





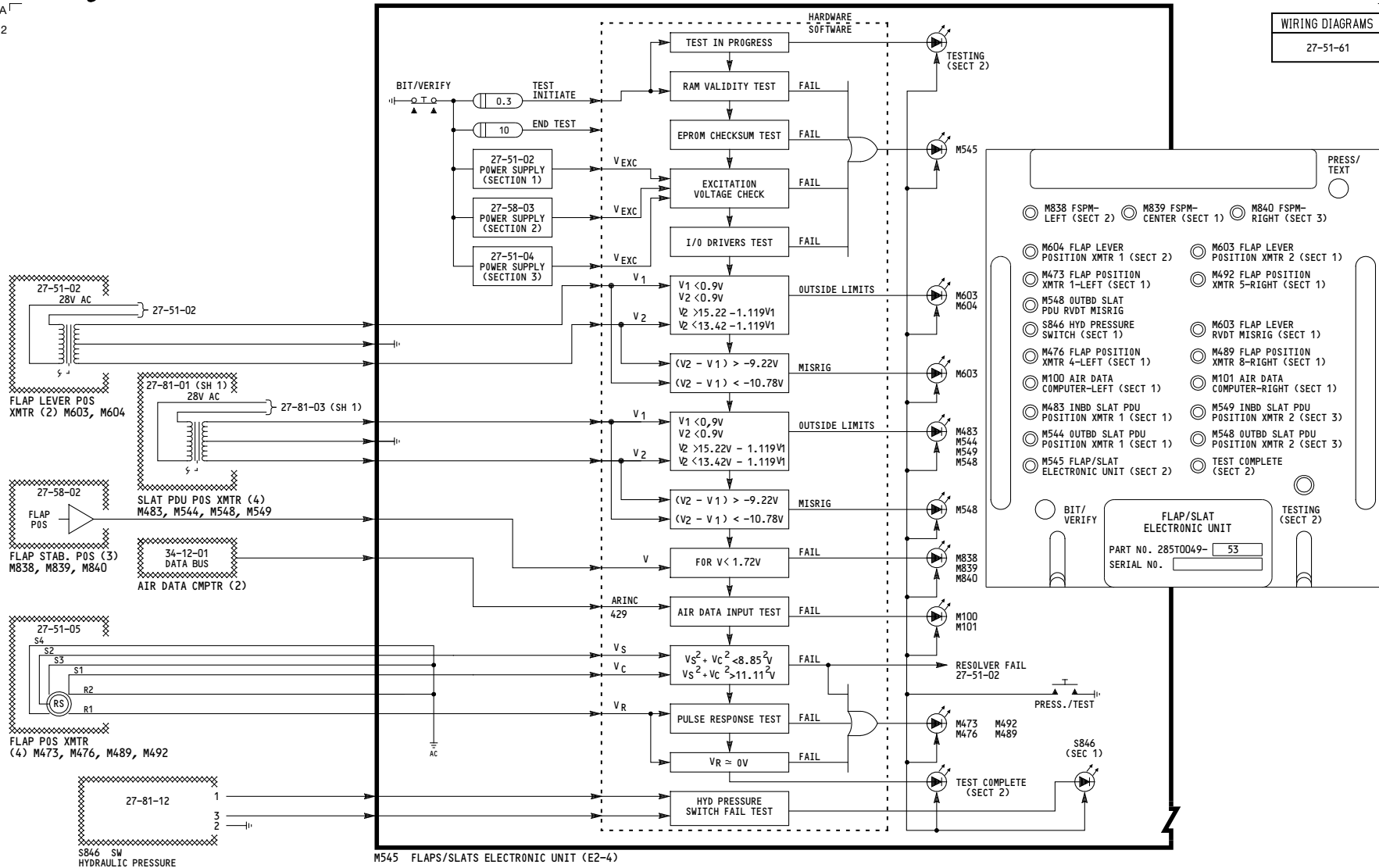
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FLAPS/SLATS ELECTRONICS UNIT

D280T232

27-50-01

Page 101.1
Sheet 2
Jan 21/2005

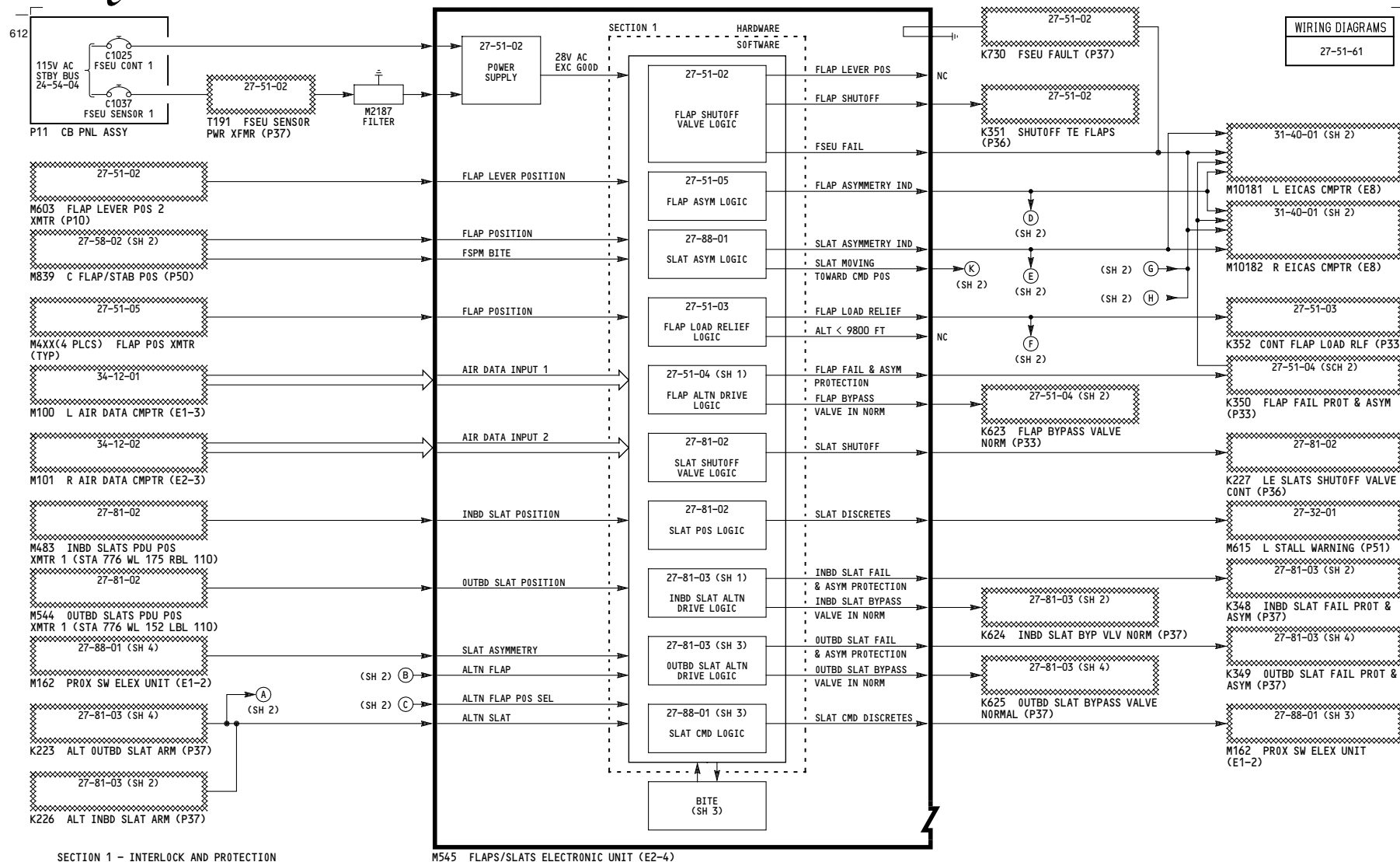


FLAPS/SLATS ELECTRONICS UNIT

Incorporates
▶ 27-0108 R02

27-50-01

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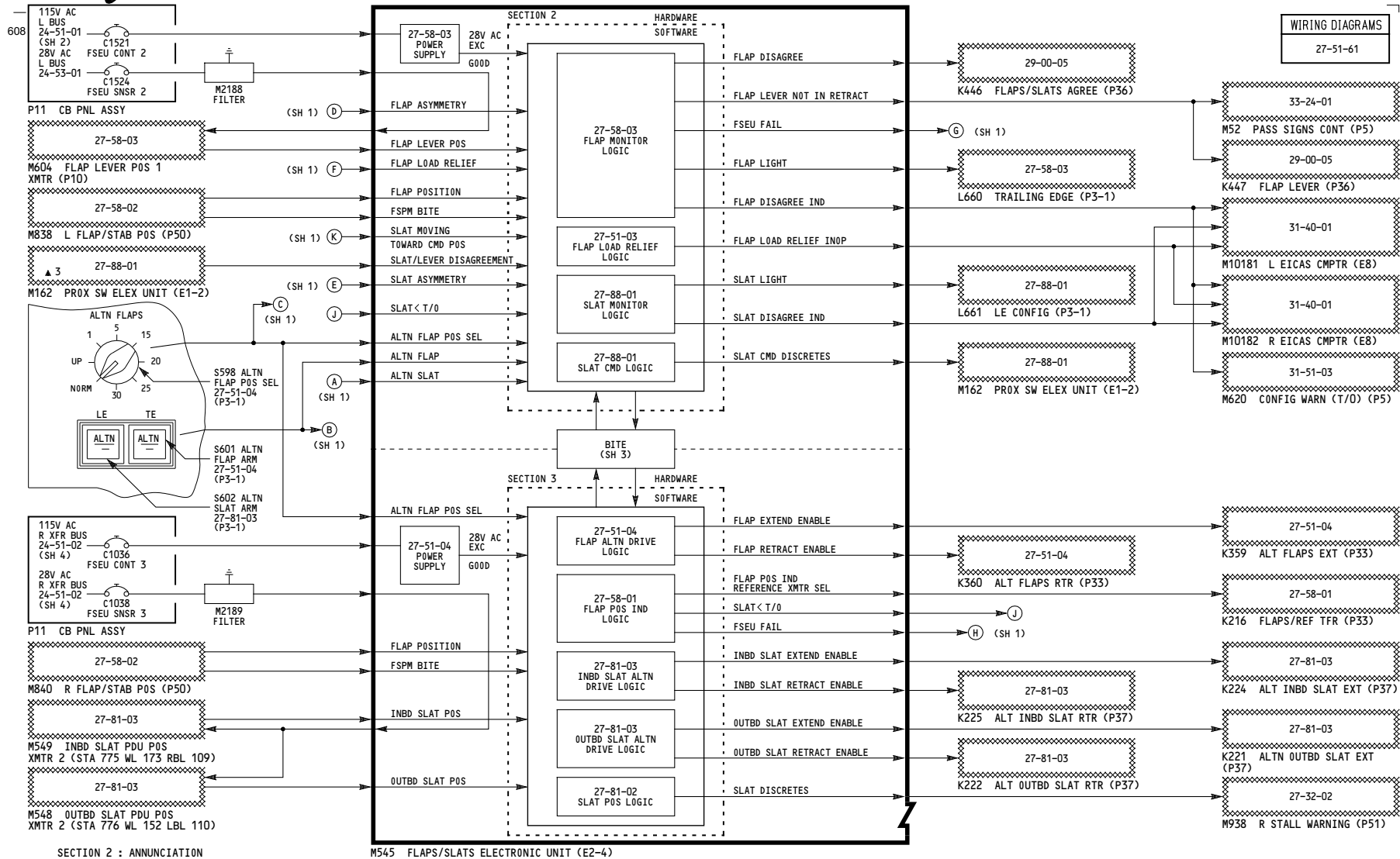
FLAPS/SLATS ELECTRONICS UNIT

Incorporates
27-0131

D280T232

27-50-01

Page 101.2
Sheet 1
Jan 21/2005



050-166, 275-277

FLAPS/SLATS ELECTRONICS UNIT

D280T232

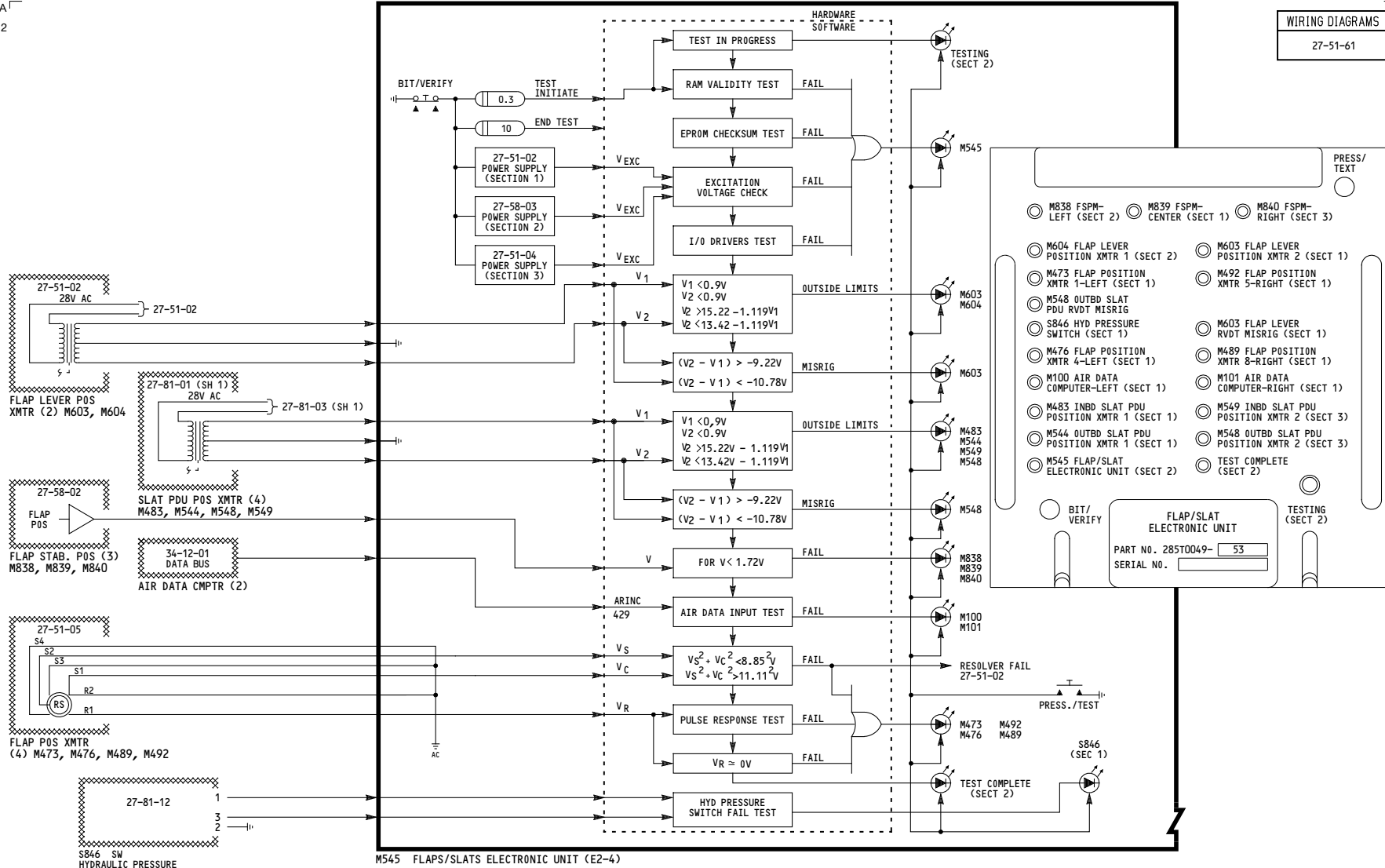
Incorporates
27-0131

27-50-01

Page 101.2
Sheet 2
Jan 21/2005

-A
612

WIRING DIAGRAMS
27-51-61



050-166, 275-277

**FLAPS/SLATS
ELECTRONICS UNIT**

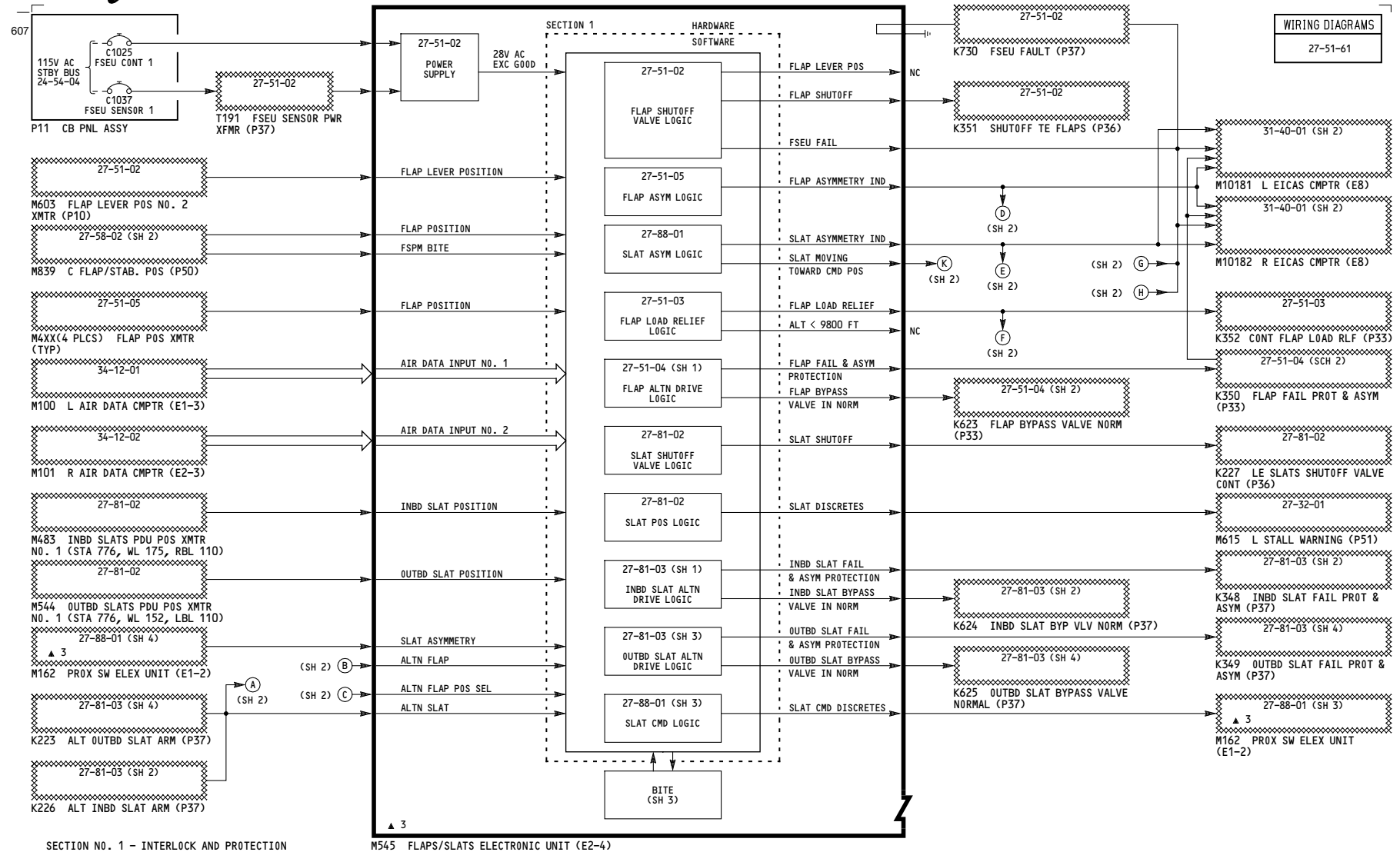
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D280T232

27-50-01

Page 101.2
Sheet 3
Jan 21/2005

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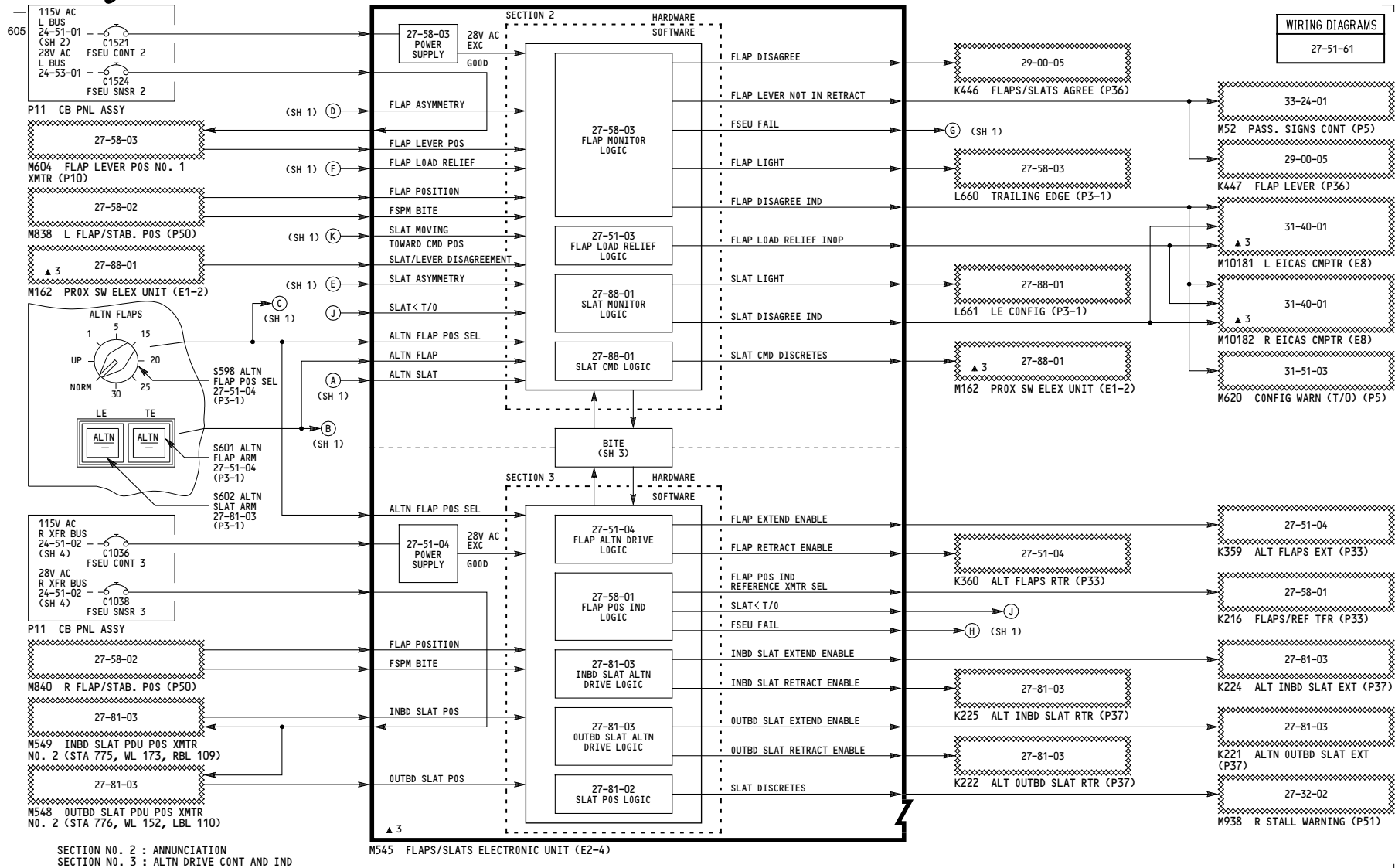
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FLAPS/SLATS ELECTRONICS UNIT

D280T232

27-50-01

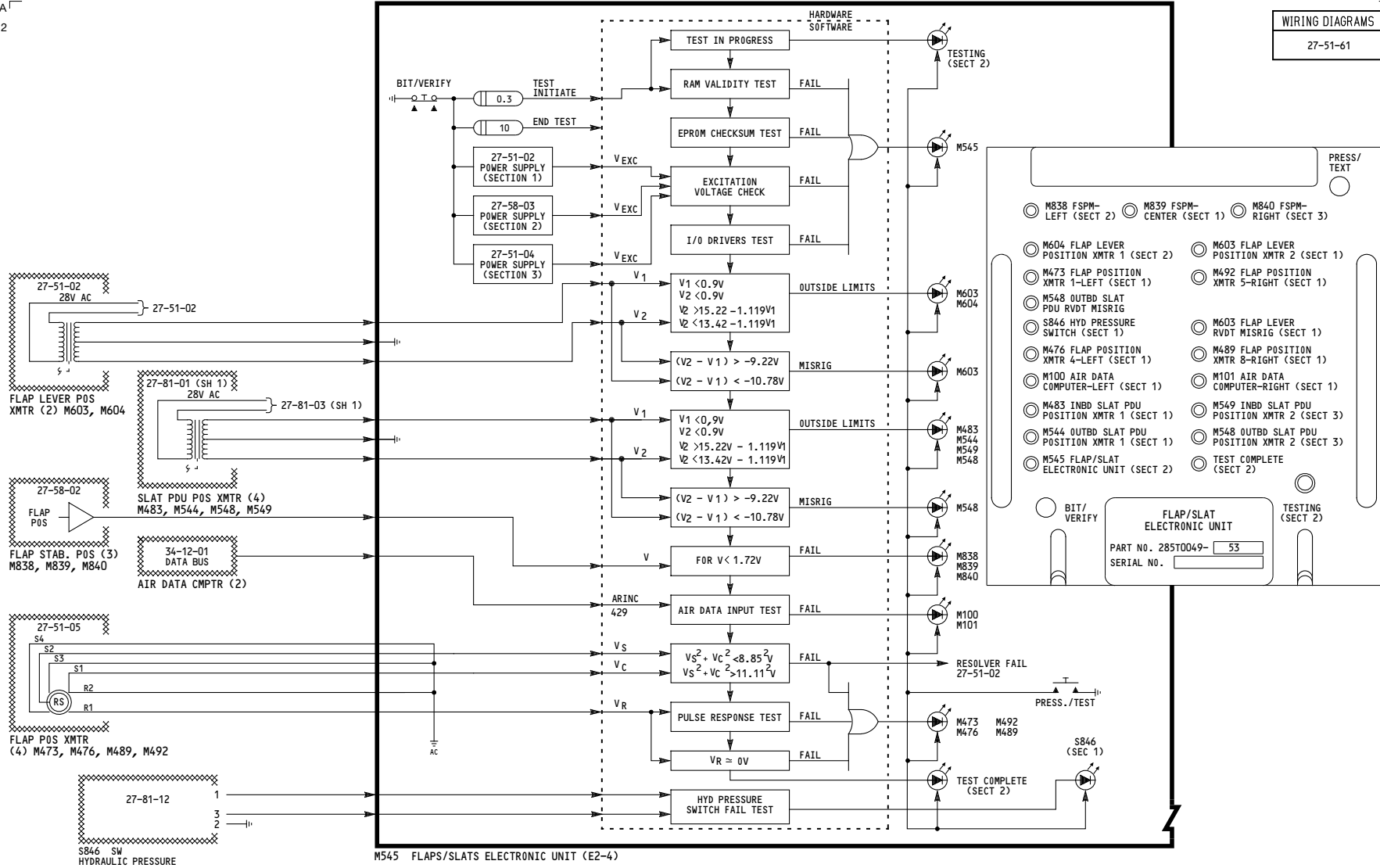
Page 102
Sheet 1
Jan 21/2005



27-50-01

-A
612

WIRING DIAGRAMS
27-51-61



167-199, 278-299

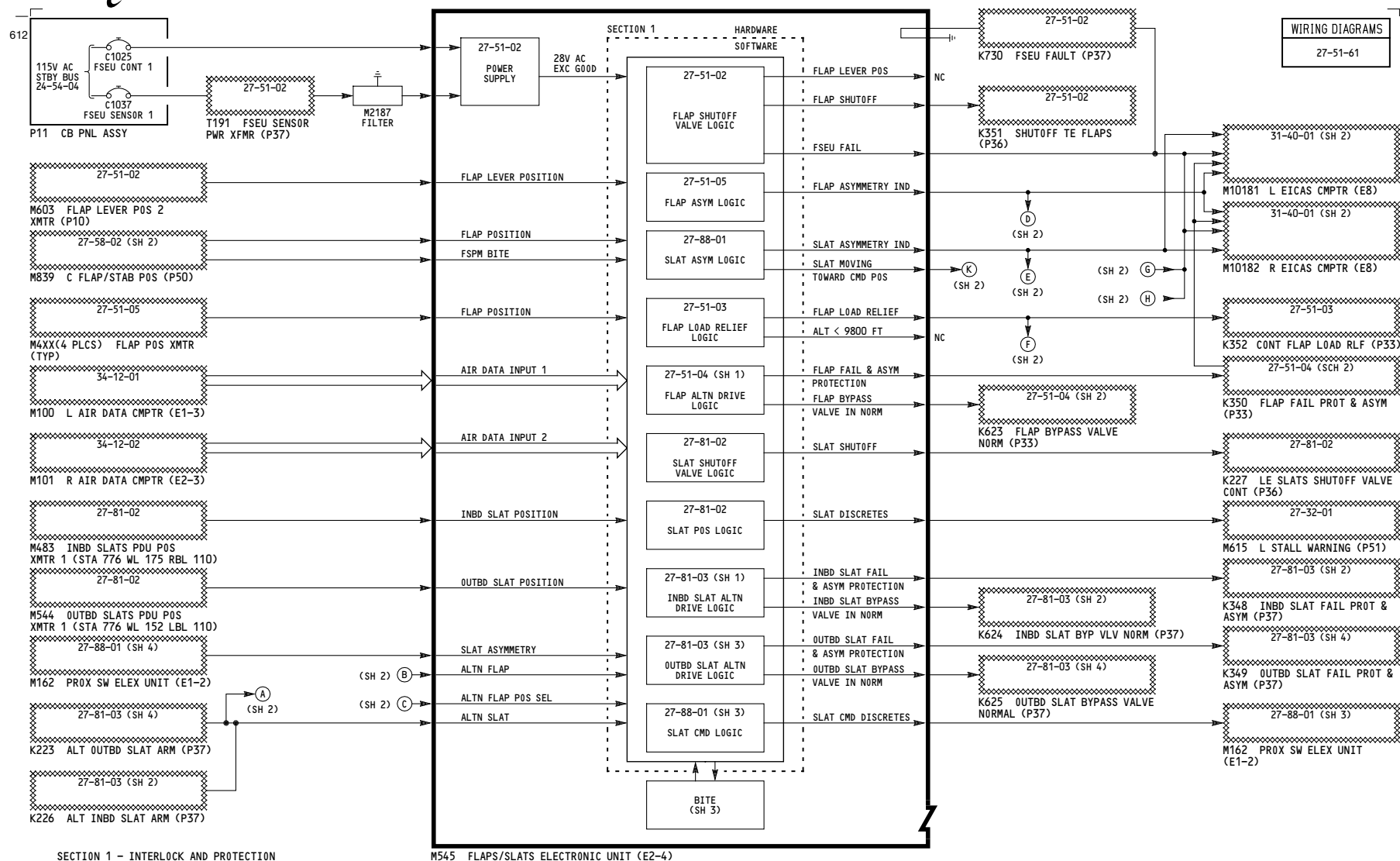
**FLAPS/SLATS
ELECTRONICS UNIT**

D280T232

27-50-01

Page 102
Sheet 3
Jan 21/2005

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167, 278-280

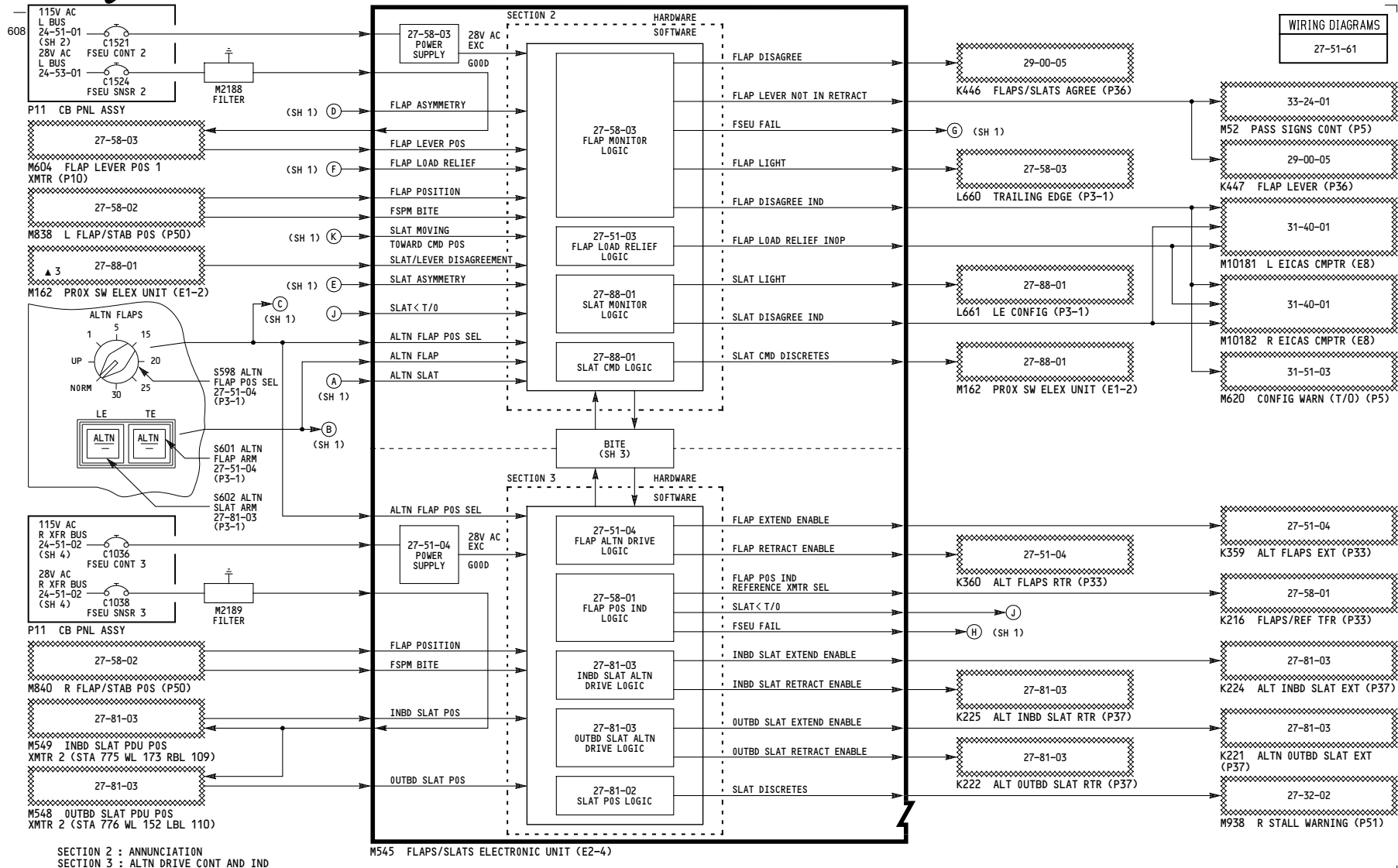
FLAPS/SLATS ELECTRONICS UNIT

Incorporates
▶ 27-0131

27-50-01

Page 102.1
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Jan 21/2005

D280T232



167, 278-280

FLAPS/SLATS ELECTRONICS UNIT

Incorporates
27-0131

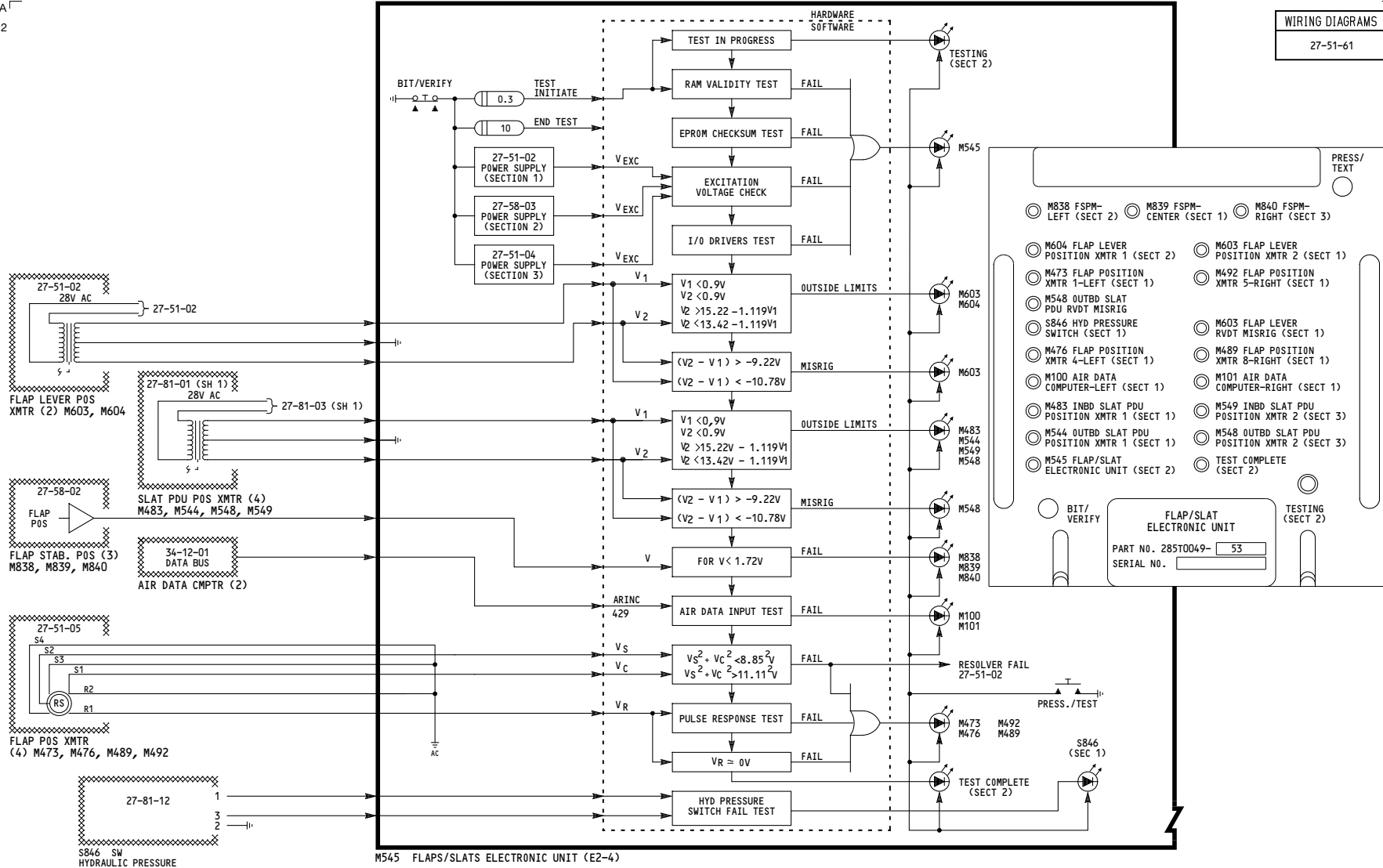
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Page 102.1
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Jan 21/2005

-A
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WIRING DIAGRAMS
27-51-61



167, 278-280

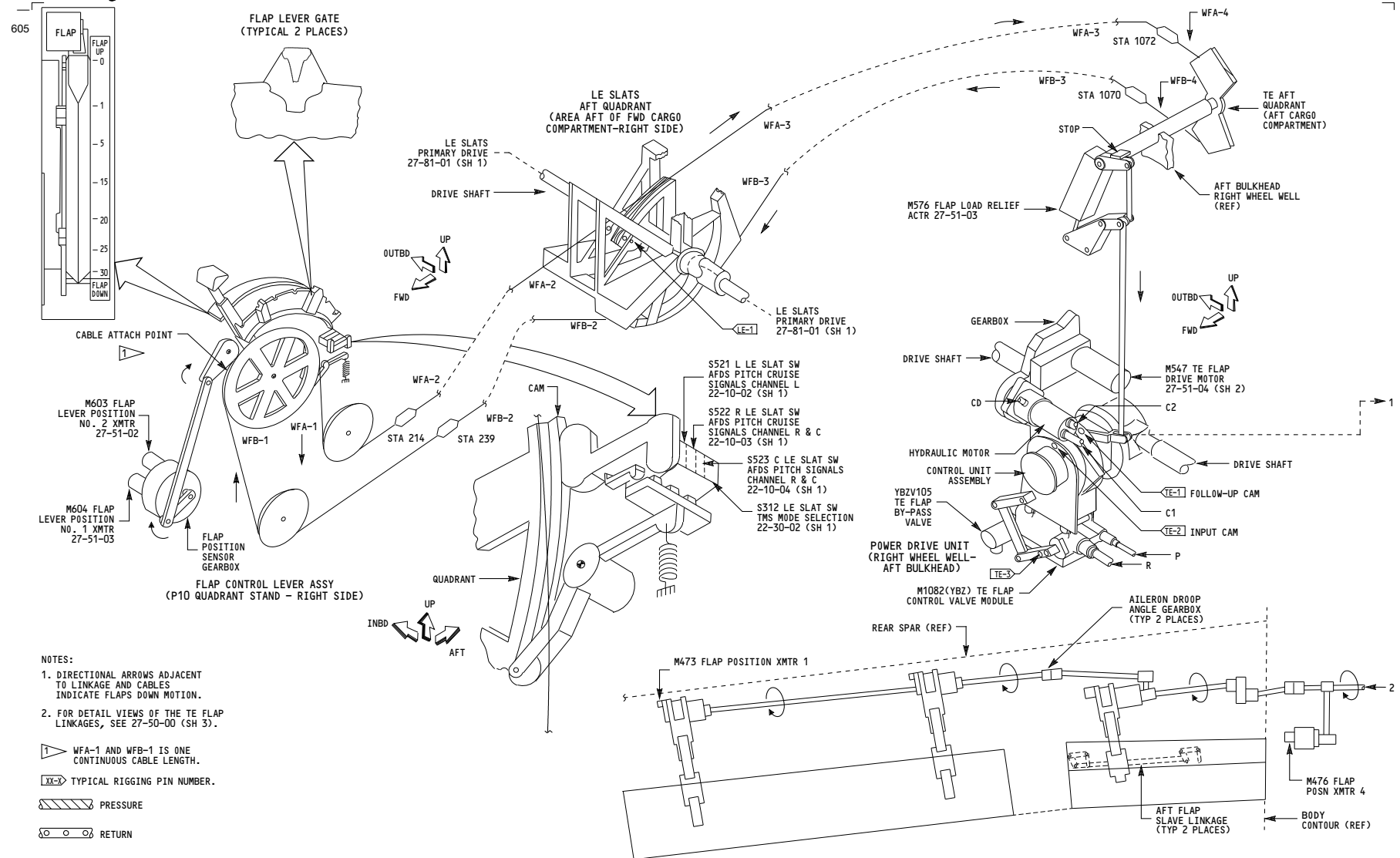
**FLAPS/SLATS
ELECTRONICS UNIT**

D280T232

27-50-01

Page 102.1
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Jan 21/2005

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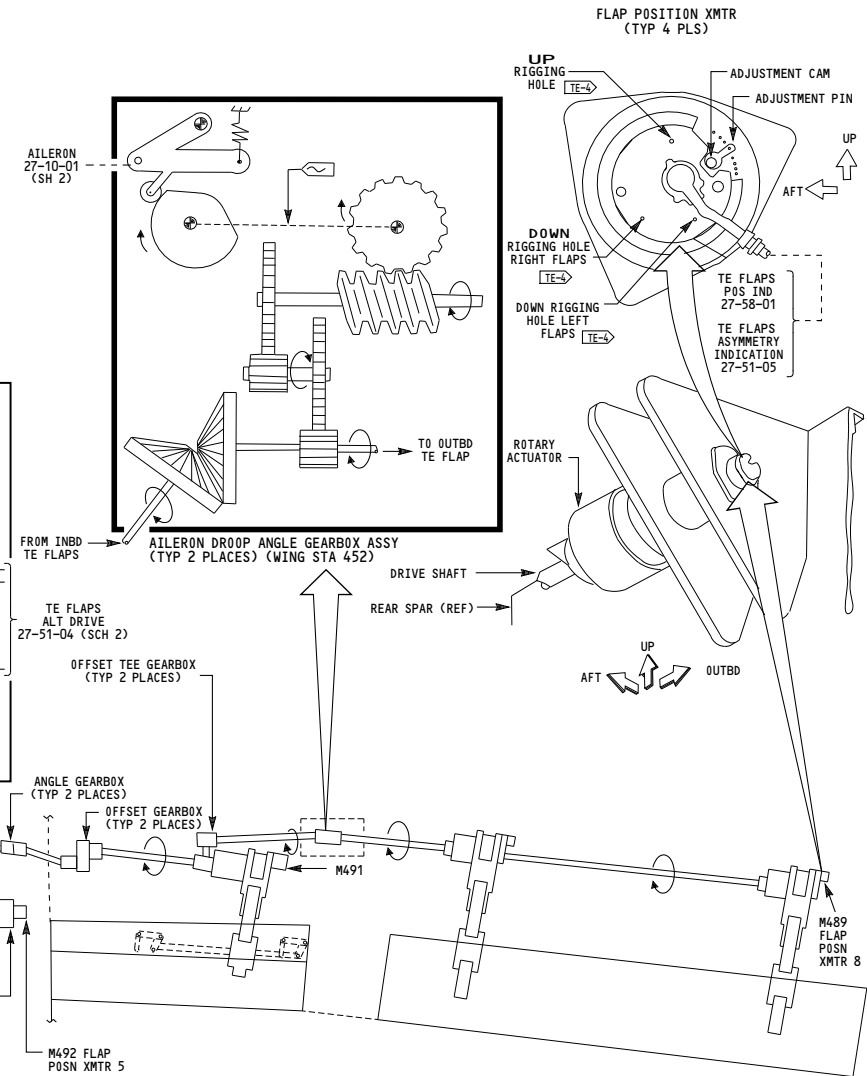
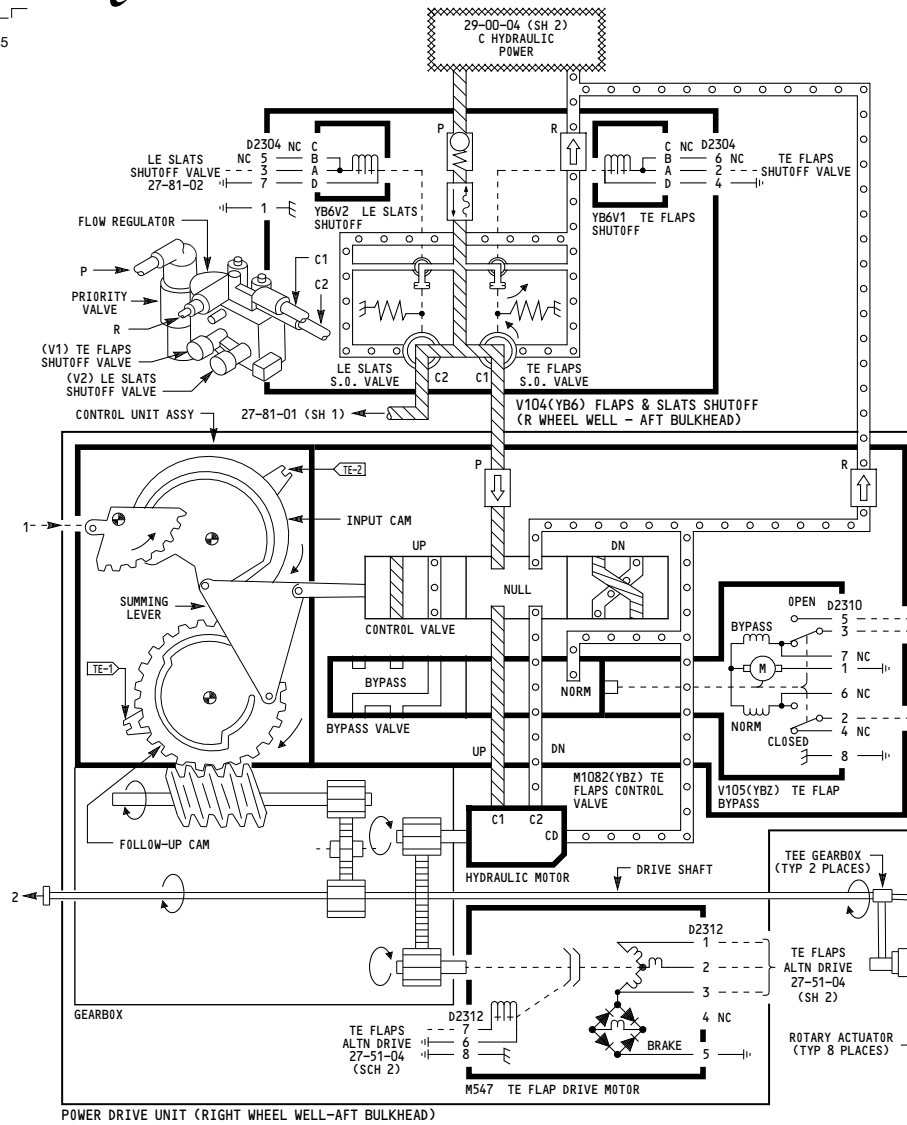
TRAILING EDGE FLAPS PRIMARY DRIVE

D280T232

27-51-01

Page 101
Sheet 1
Jan 21/2005

605

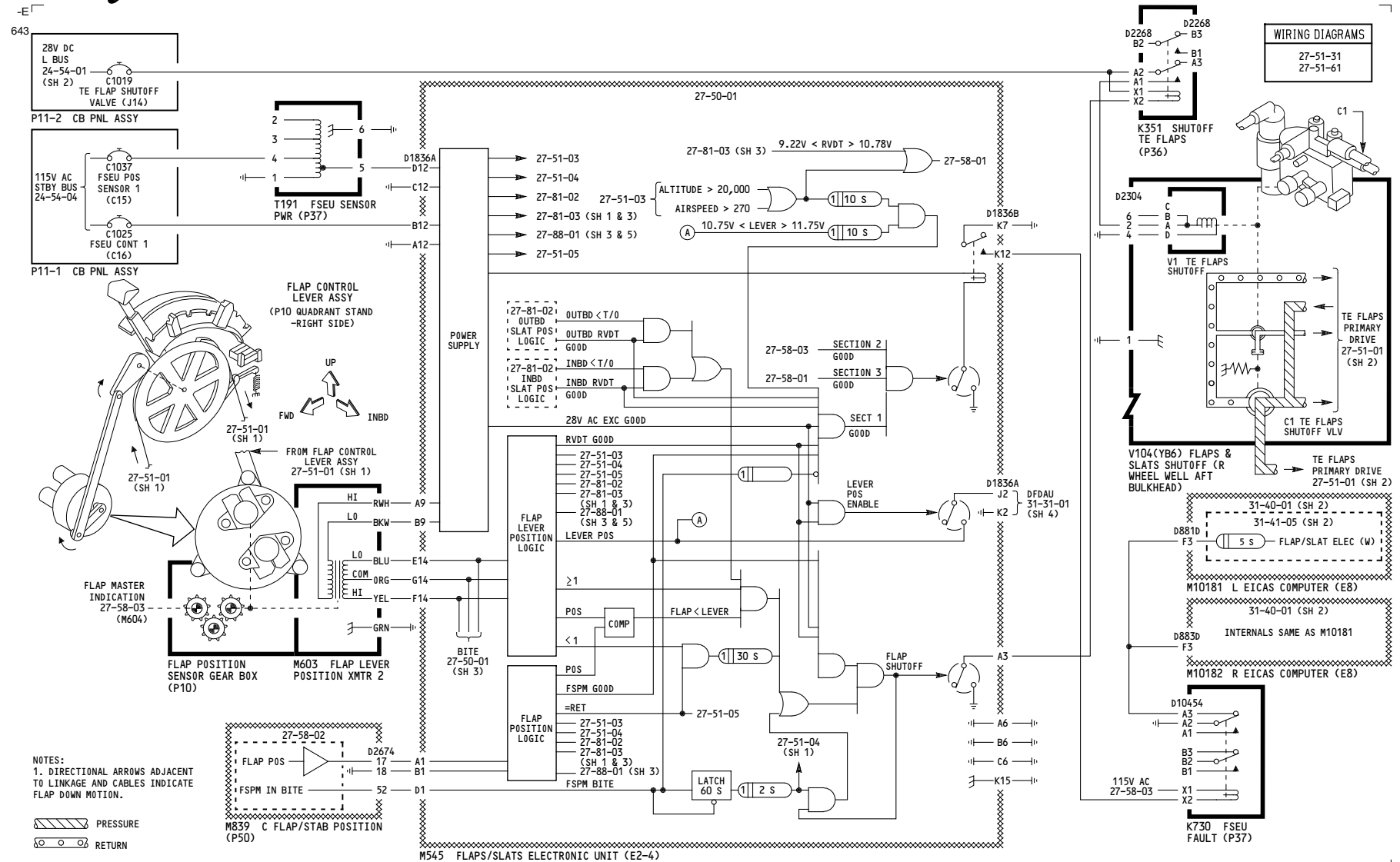


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**TRAILING EDGE FLAPS
PRIMARY DRIVE**

D280T232

27-51-01



050-166, 275-277

TRAILING EDGE FLAPS SHUTOFF VALVE

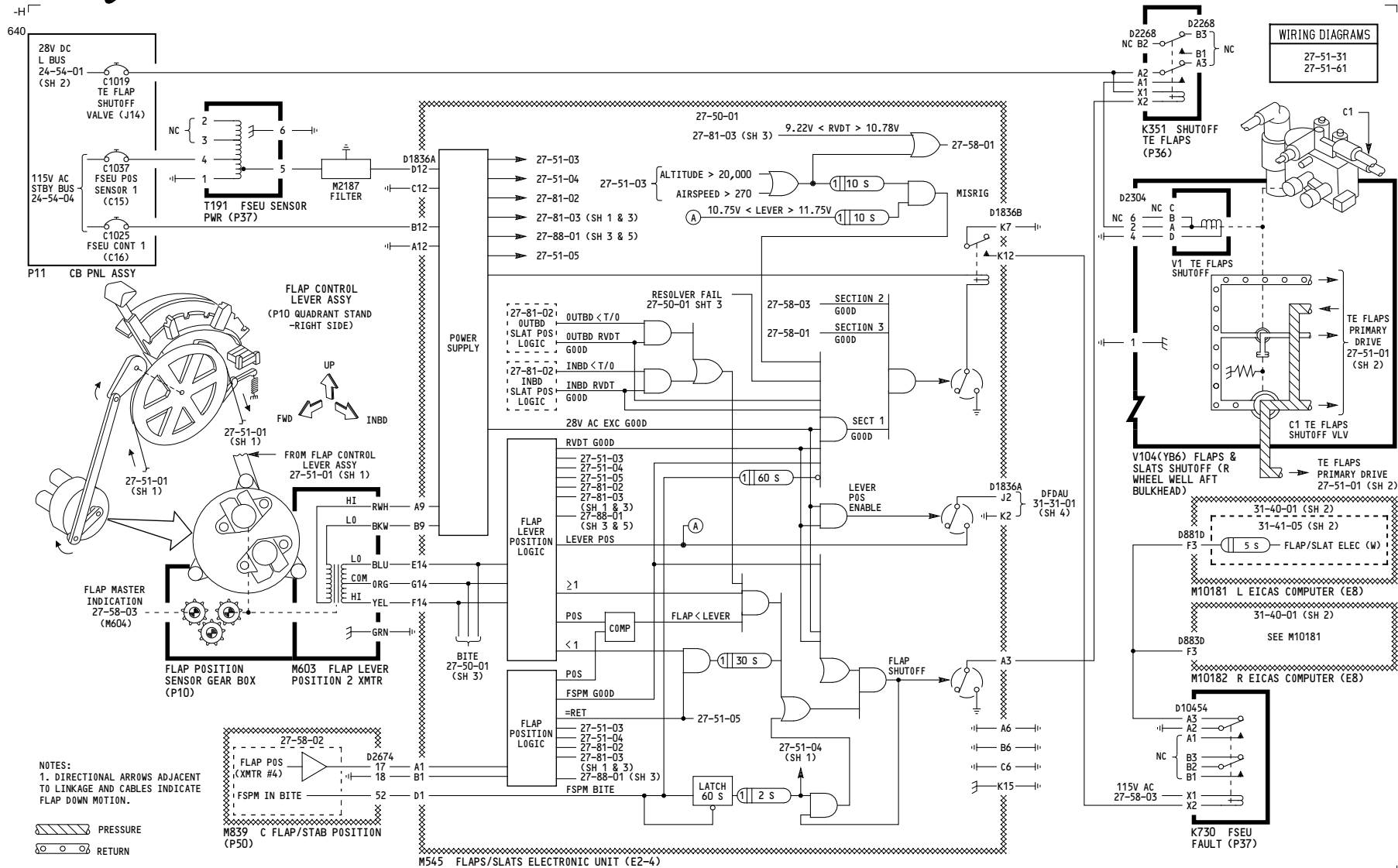
Incorporates
▶ 27-0108 R02

D280T232

27-51-02

Page 101.1

Jan 21/2005



050-166, 275-277

**TRAILING EDGE FLAPS
SHUTOFF VALVE**

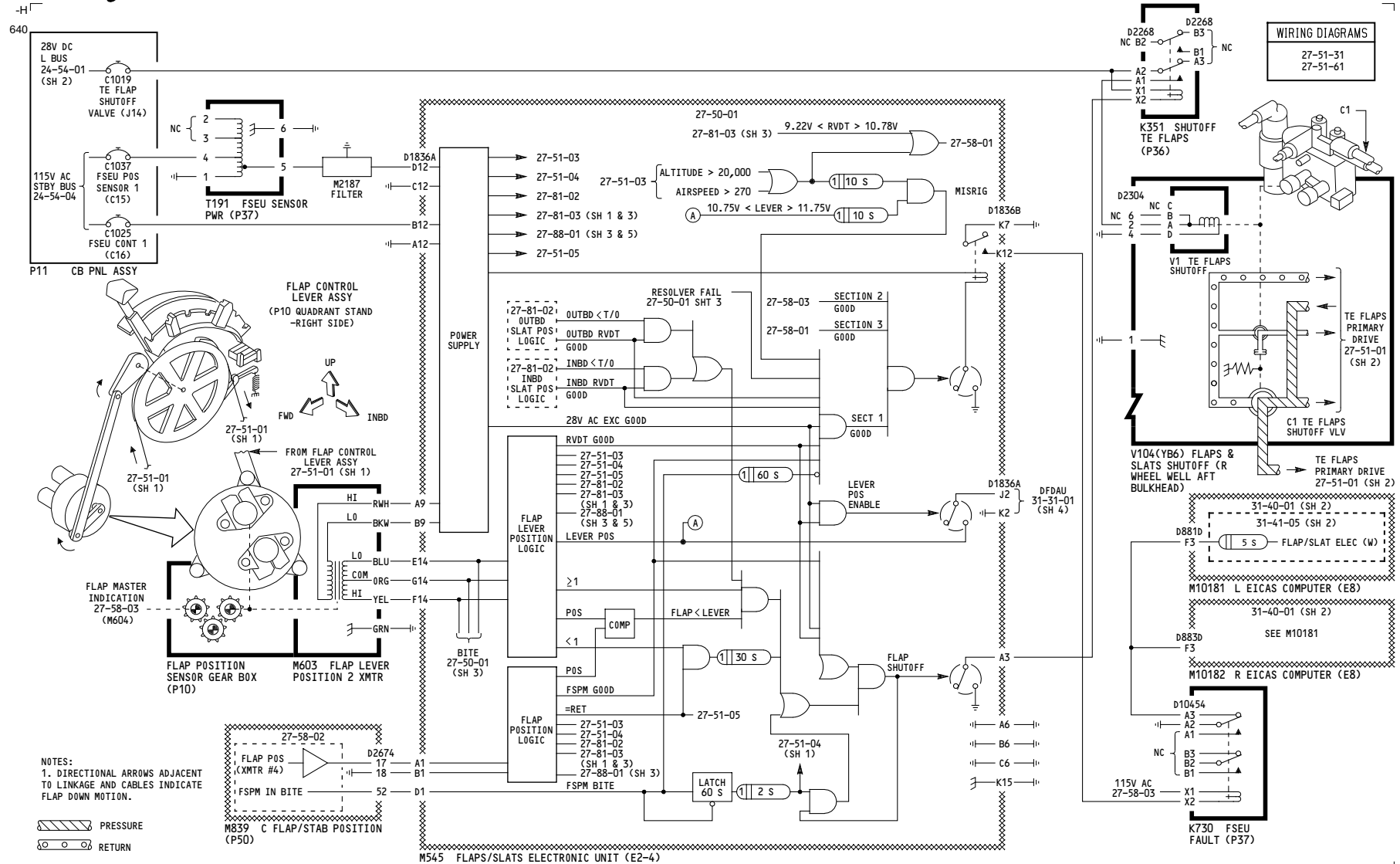
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27-0108 R02
27-0131

D280T232

27-51-02

Page 101.2

Jan 21/2005



167-199, 278

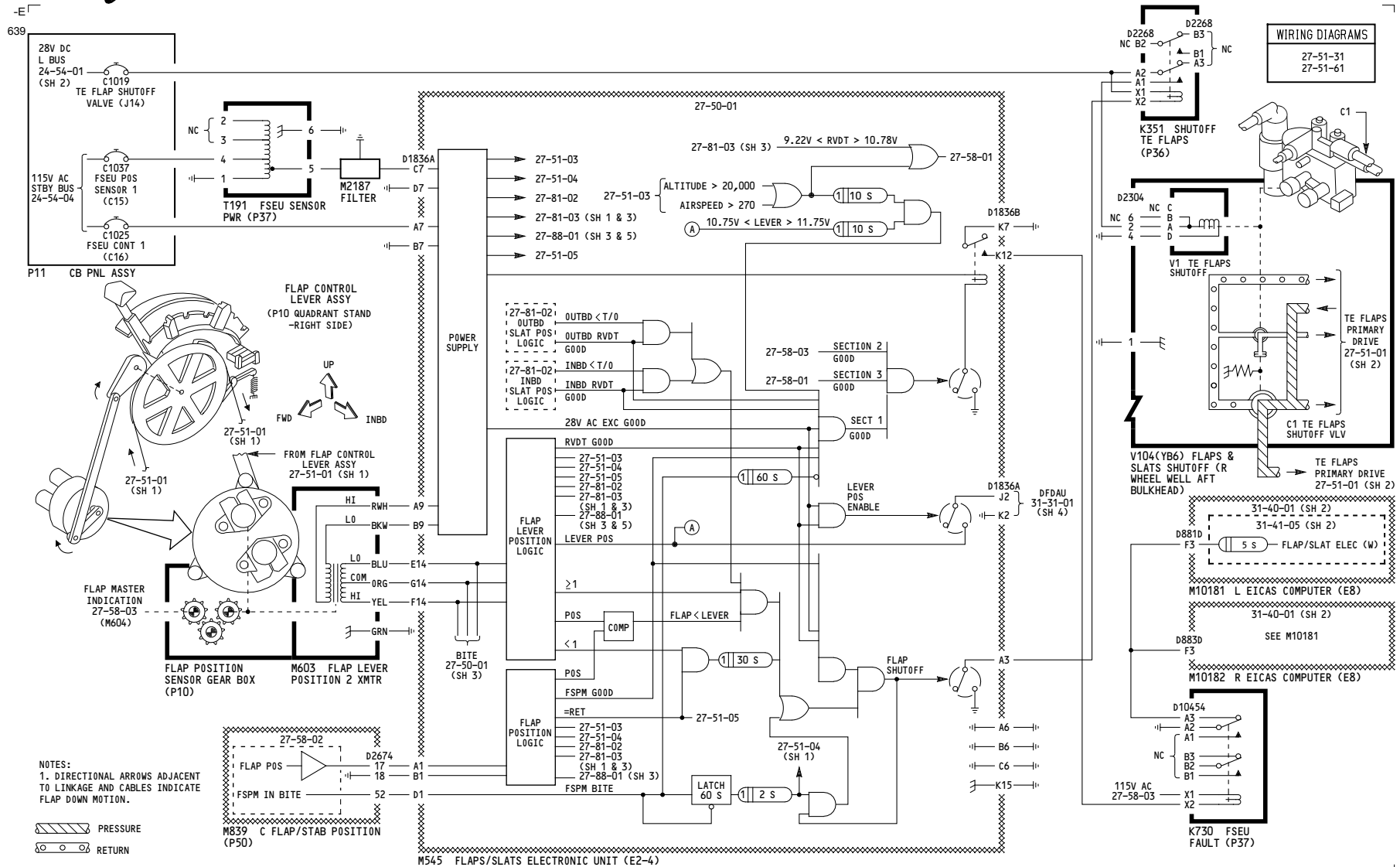
**TRAILING EDGE FLAPS
SHUTOFF VALVE**

D280T232

27-51-02

Page 102

Jan 21/2005



167, 278

TRAILING EDGE FLAPS SHUTOFF VALVE

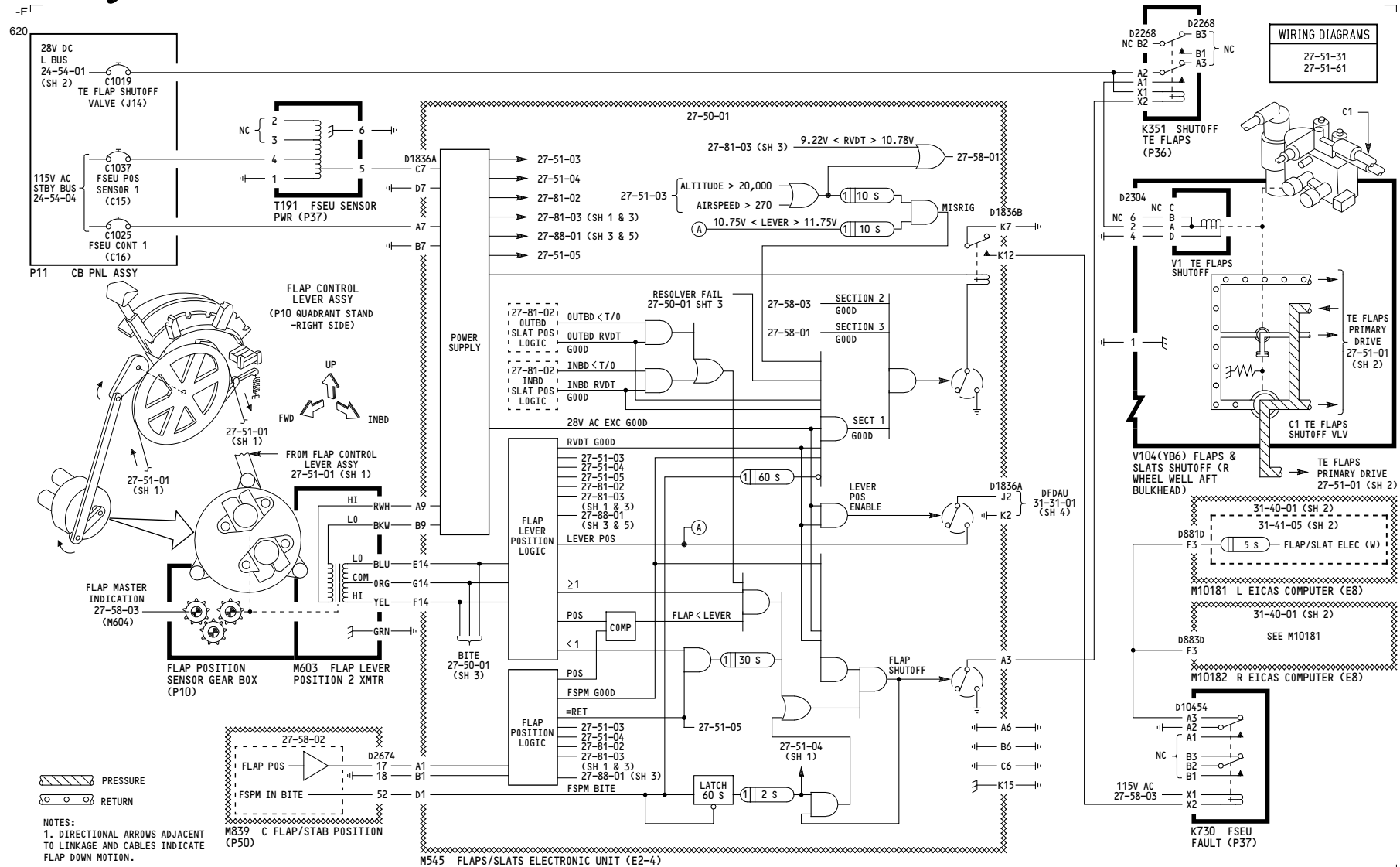
Incorporates
▶ 27-0131

D280T232

27-51-02

Page 102.1

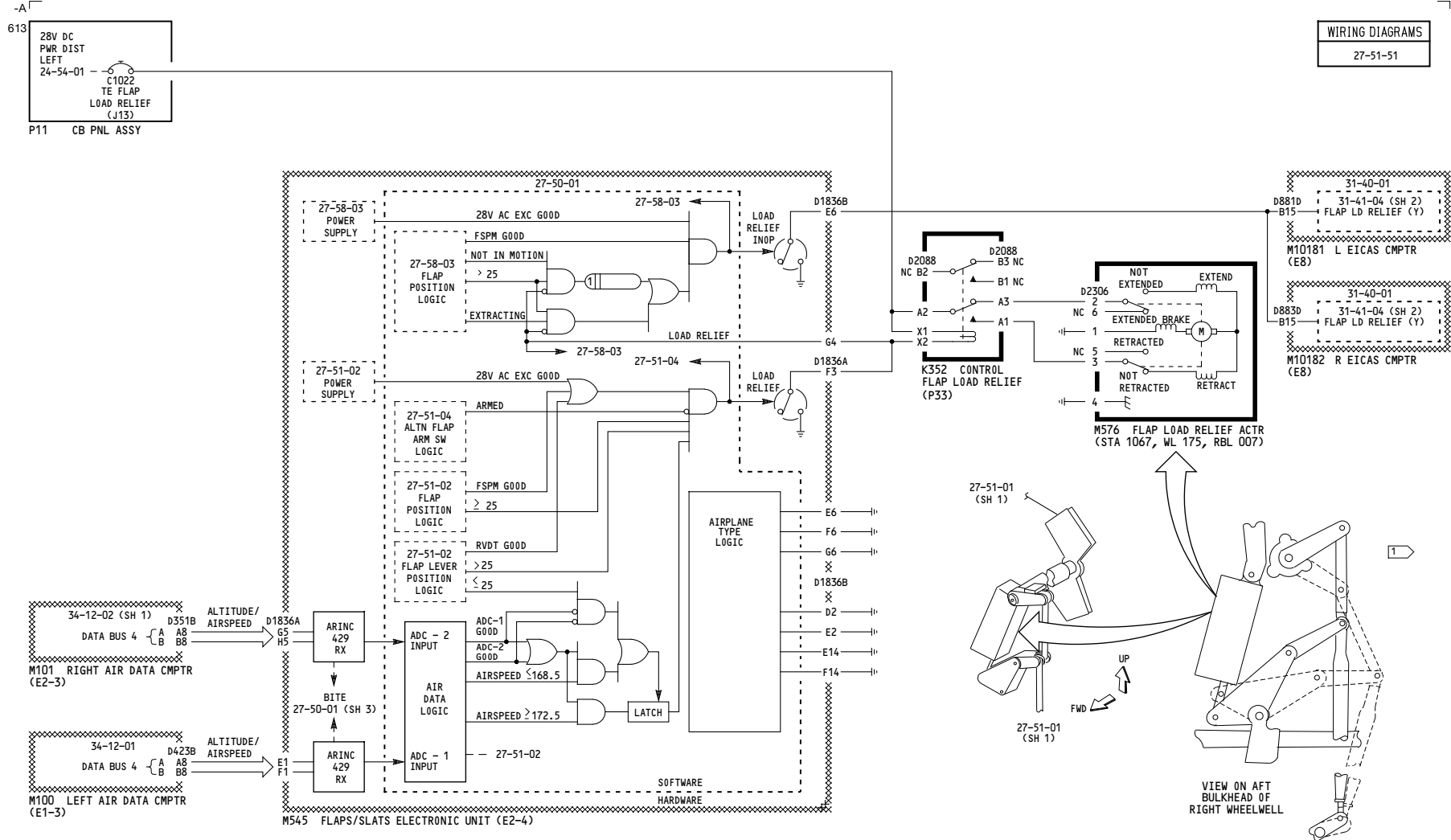
Jan 21/2005



27-51-02

Page 103

Jan 21/2005



NOTES:
 1. ——— NORMAL (FLAPS RETRACTED LOAD RELIEF ACTR EXTENDED)
 2. - - - - - LOAD RELIEF (FLAPS EXTENDED LOAD RELIEF ACTR RETRACTED)

050-099

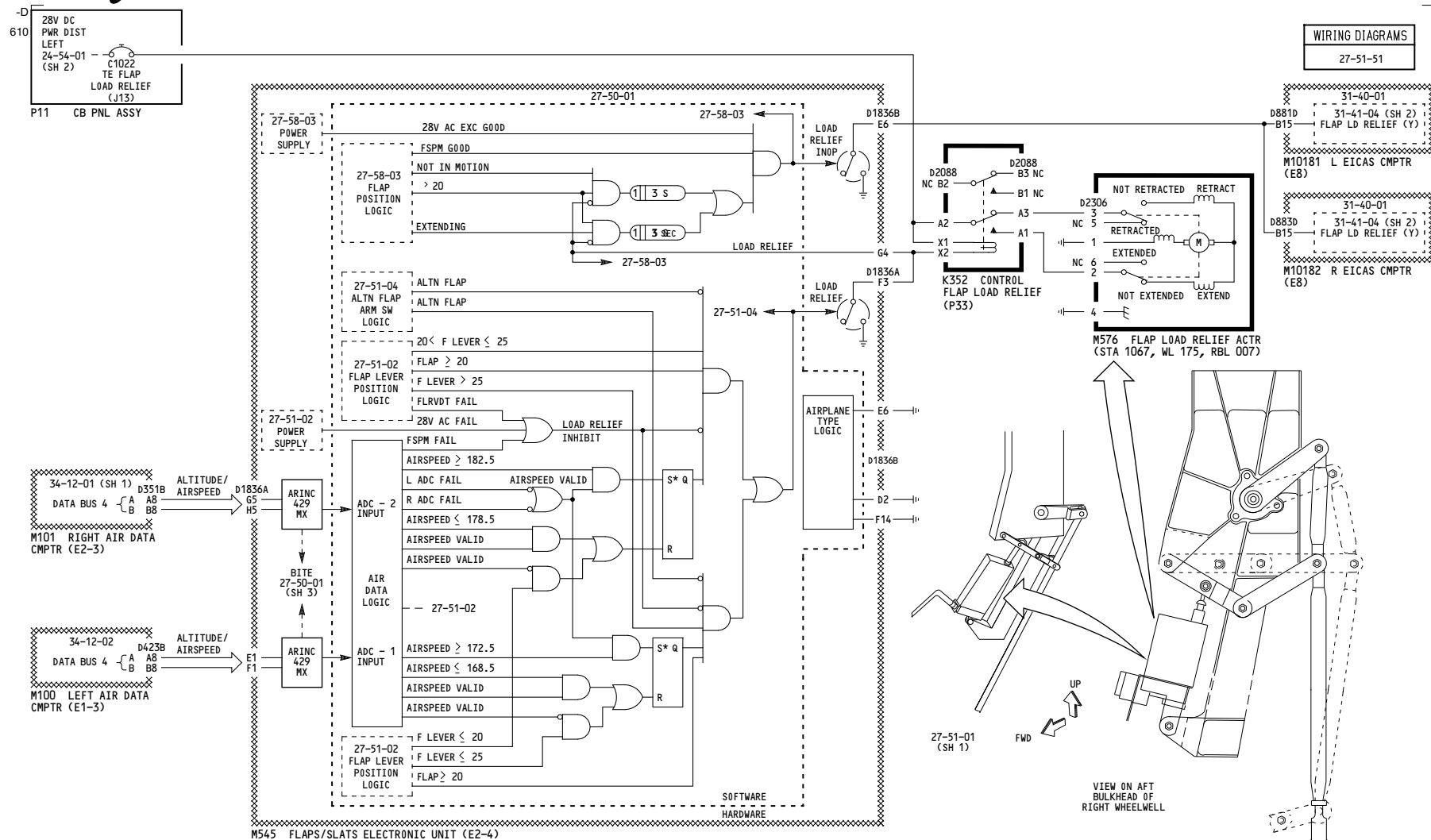
**TRAILING EDGE FLAPS
LOAD RELIEF**

D280T232

27-51-03

Page 101

Jan 21/2005



NOTES:
 1. NORMAL (FLAPS RETRACTED LOAD RELIEF ACTR RETRACTED)
 2. LOAD RELIEF (FLAPS EXTENDED LOAD RELIEF ACTR EXTENDED)

150-199, 275-299

**TRAILING EDGE FLAPS
LOAD RELIEF**

D280T232

27-51-03

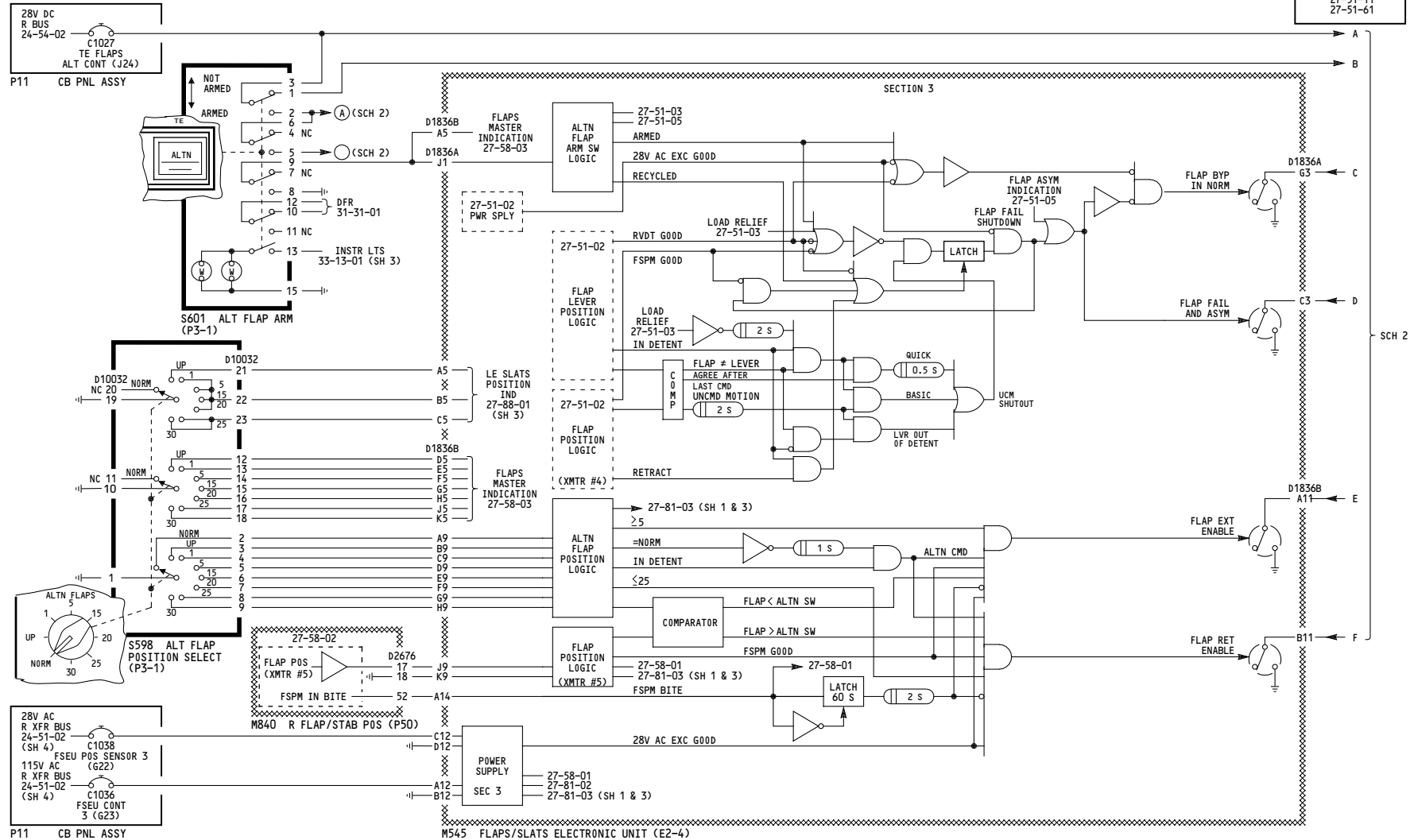
Page 102

Mar 14/2007

-D
607

WIRING DIAGRAMS

27-51-11
27-51-61



050-099, 150-199, 275-278

TRAILING EDGE FLAPS ALTERNATE DRIVE

D280T232

27-51-04

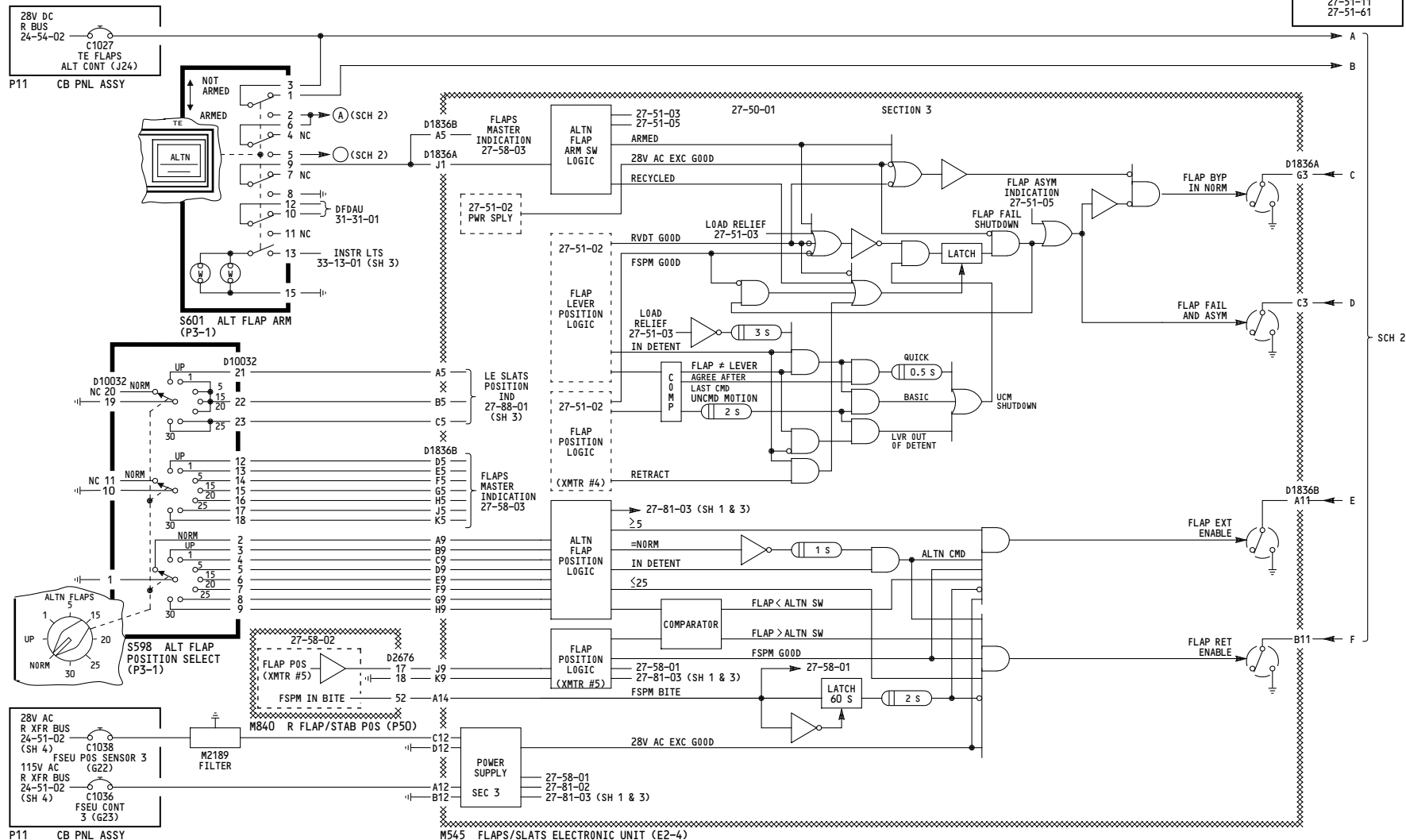
Schem 1
Page 101

Jan 21/2005

-D
620

WIRING DIAGRAMS

27-51-11
27-51-61



050-278

TRAILING EDGE FLAPS
ALTERNATE DRIVE

Incorporates
27-0131

D280T232

27-51-04

Schem 1
Page 101.1

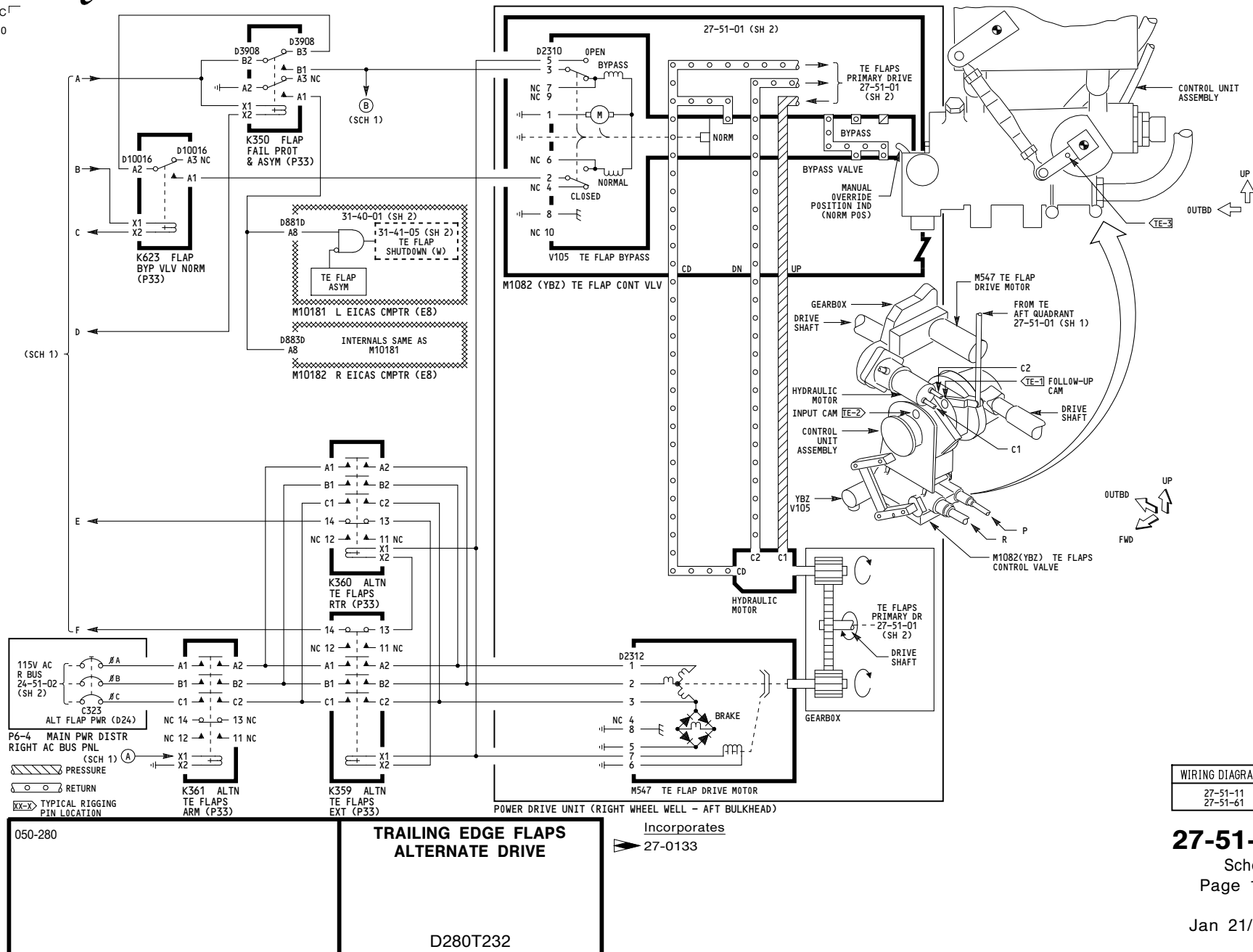
Jan 21/2005



WIRING DIAGRAMS

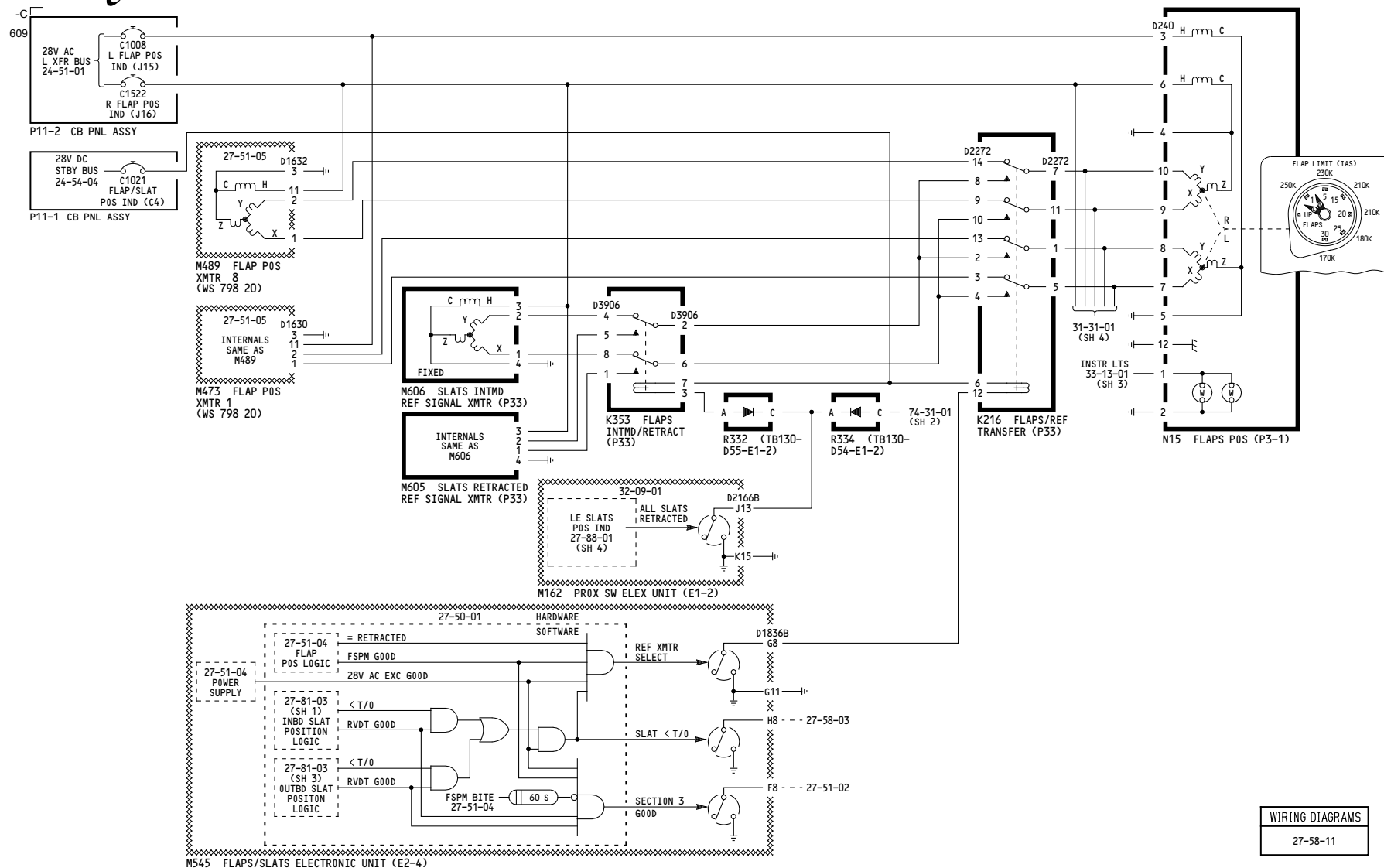
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-C
610





27-51-05



050-099

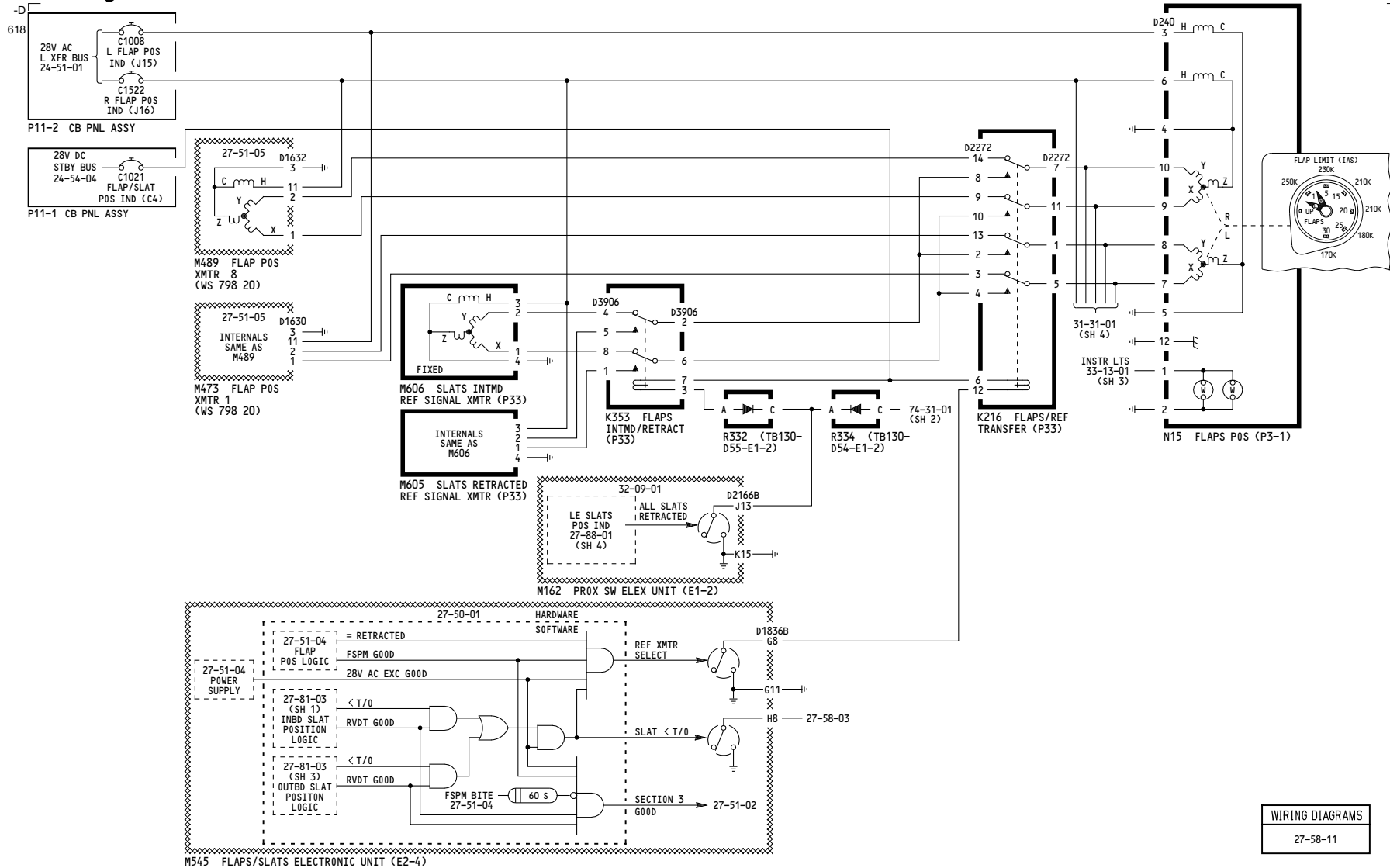
TRAILING EDGE FLAPS POSITION INDICATION

D280T232

27-58-01

Page 101

Jan 21/2005



150-199, 275-299

TRAILING EDGE FLAPS POSITION INDICATION

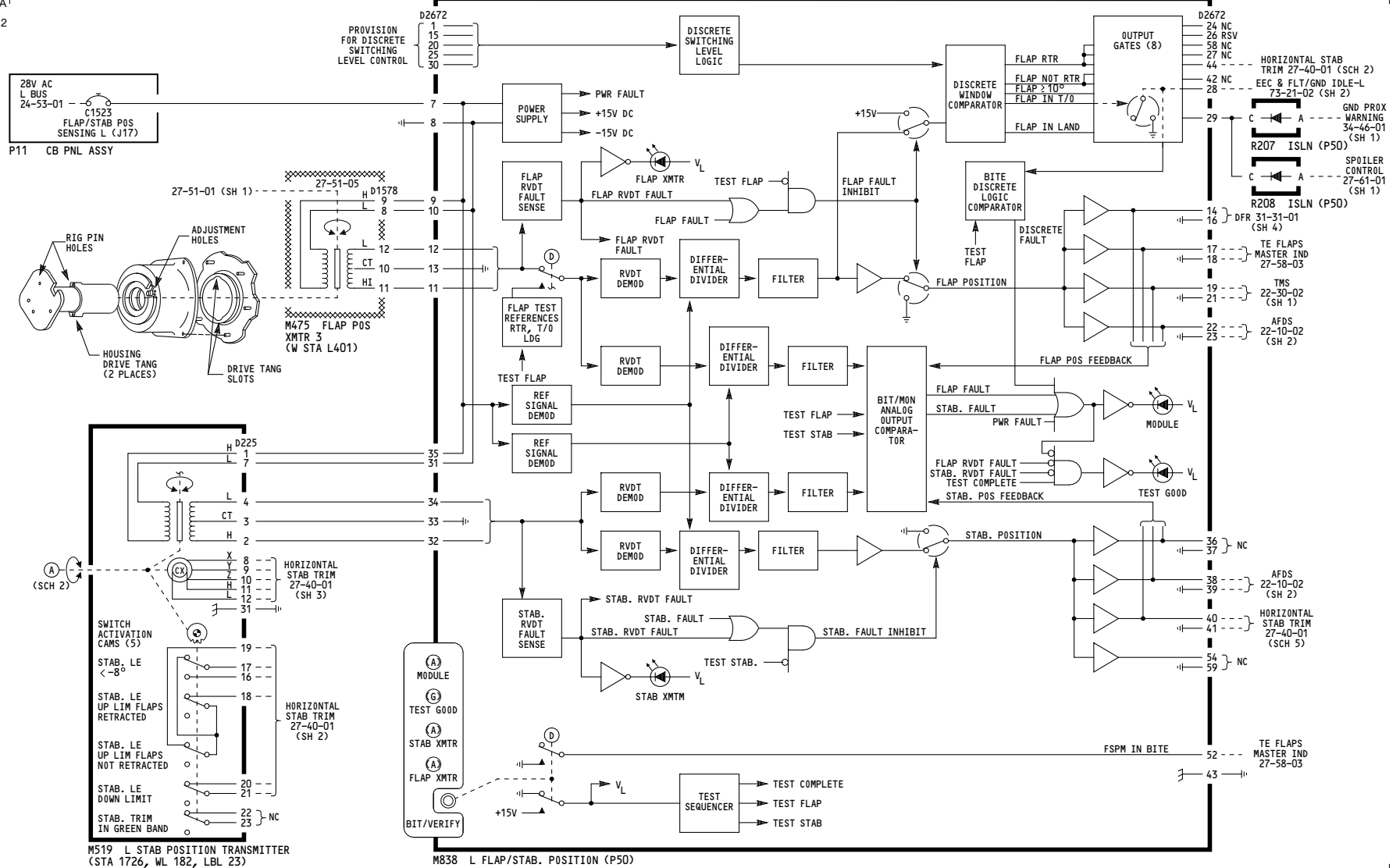
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27-58-01

Page 102

Jan 21/2005

-A-
612



ALL

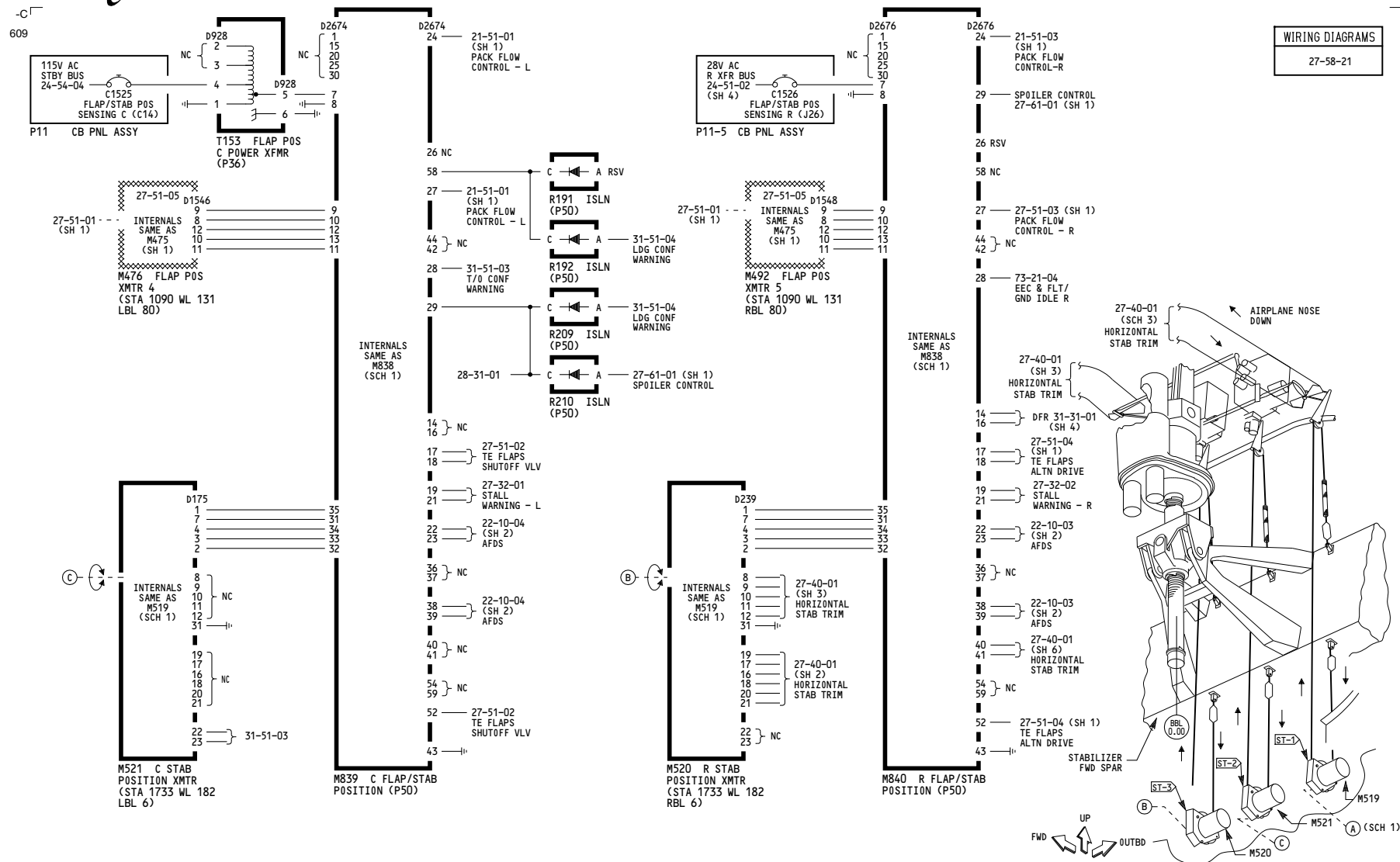
**FLAP/STABILIZER
POSITION SENSING**

D280T232

27-58-02

Schem 1
Page 101

Jan 21/2005



157, 167-199, 275-299

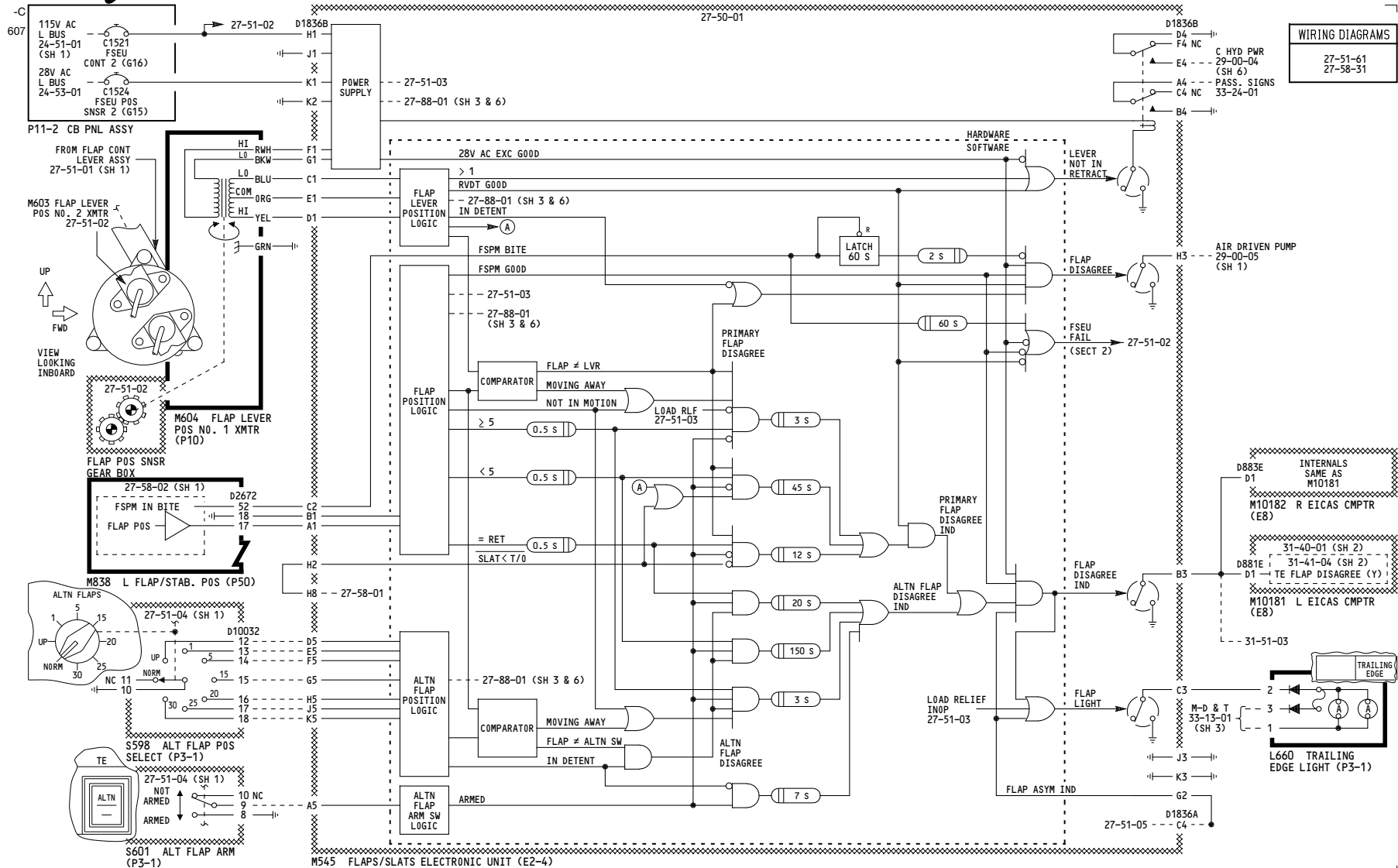
FLAP/STABILIZER POSITION SENSING

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27-58-02

Schem 2
Page 102

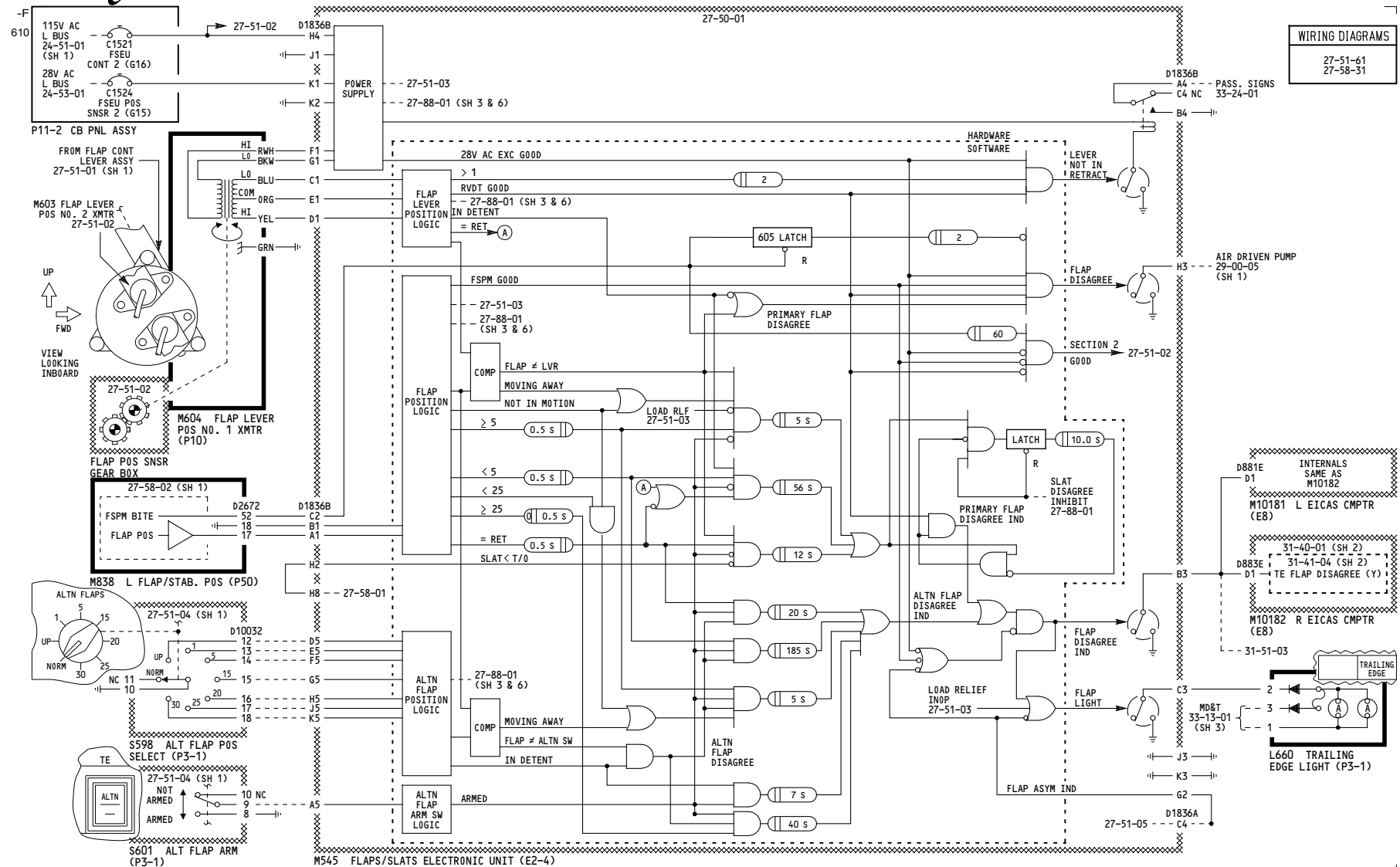
Jan 21/2005



27-58-03

Page 101

Jan 21/2005



150-199, 275-299

**TRAILING EDGE FLAPS
MASTER INDICATION**

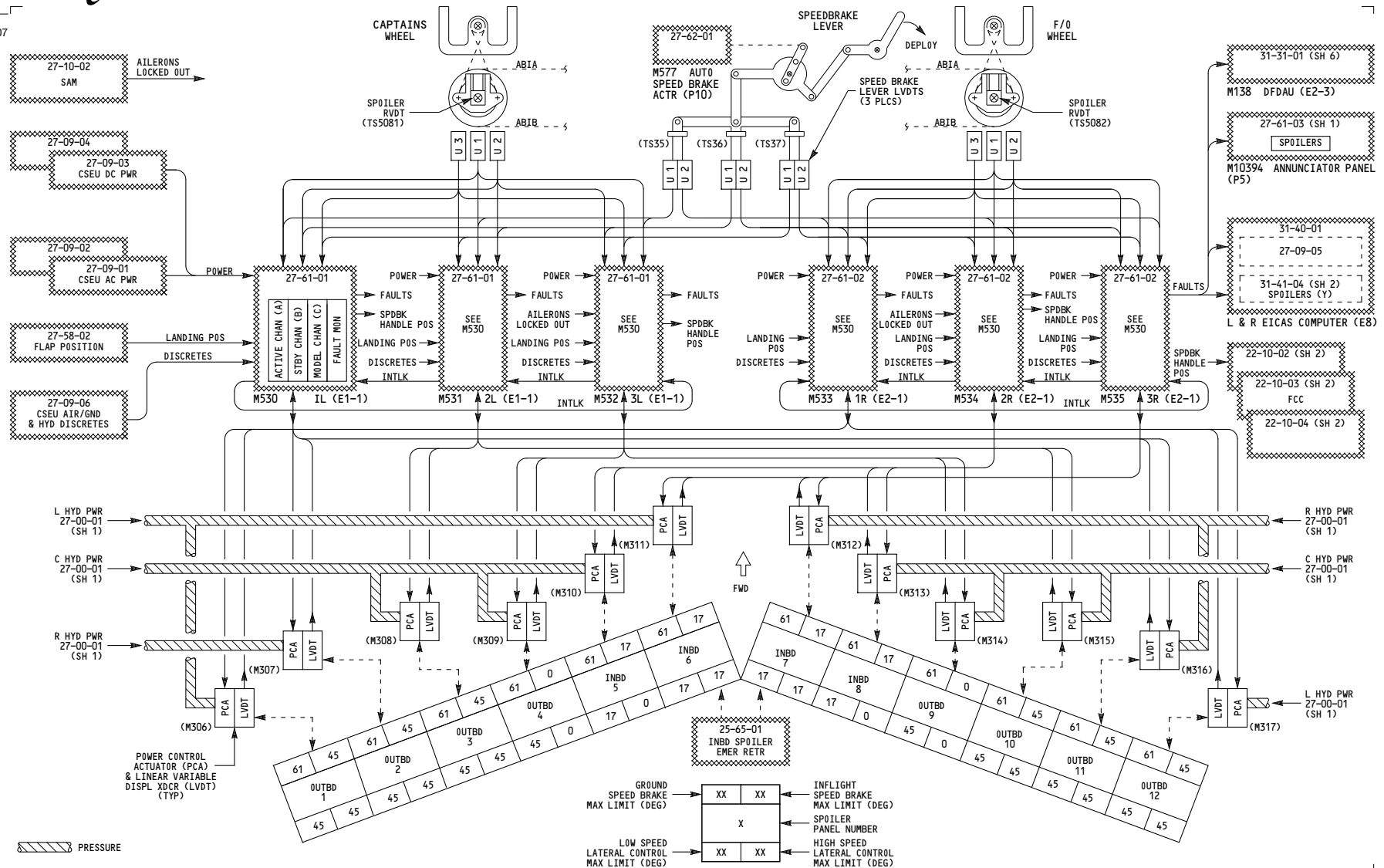
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27-58-03

Page 102

Jan 21/2005

607



ALL

SPOILER CONTROL- SIMPLIFIED

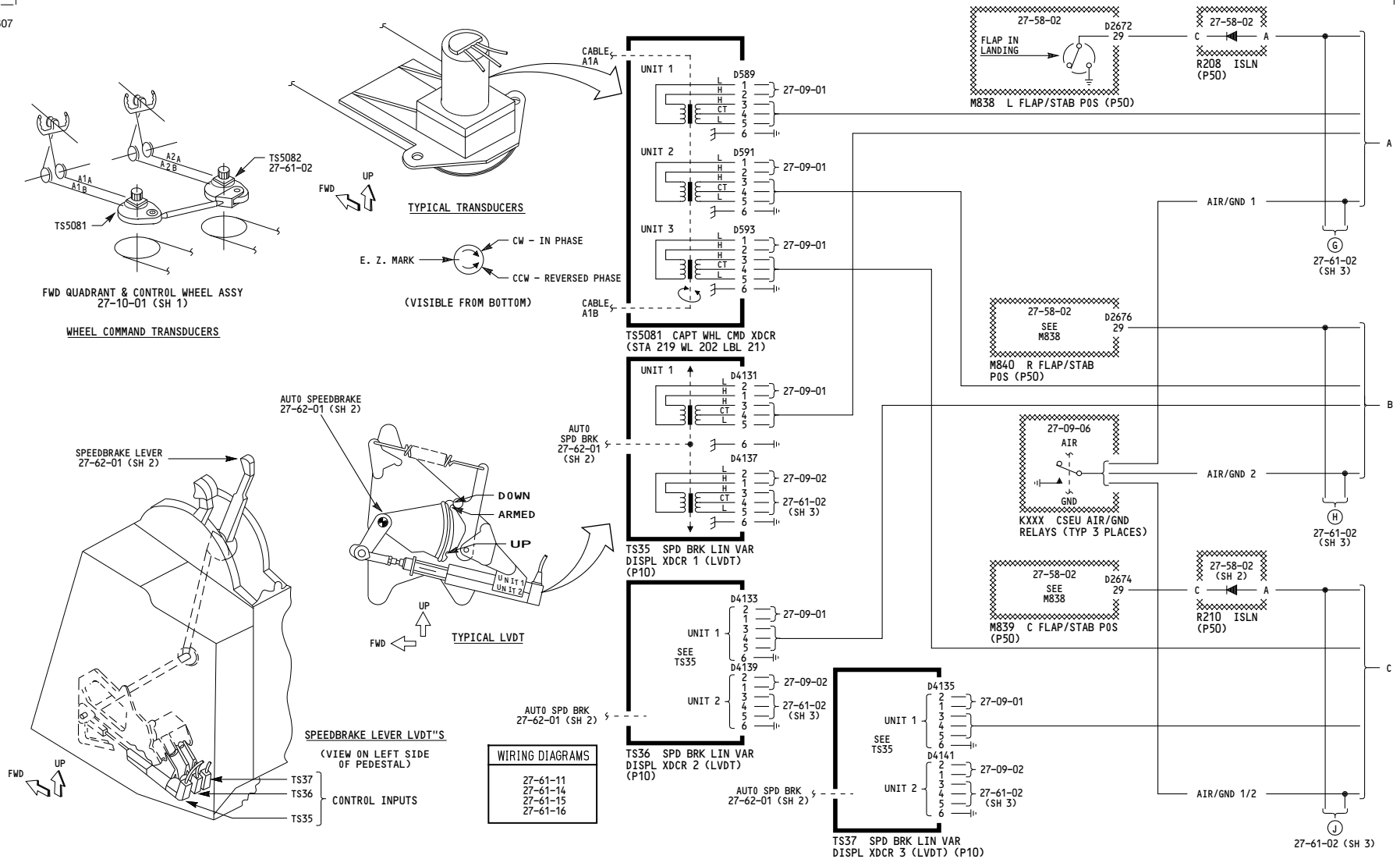
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27-61-00

Page 101

Jan 21/2005

607



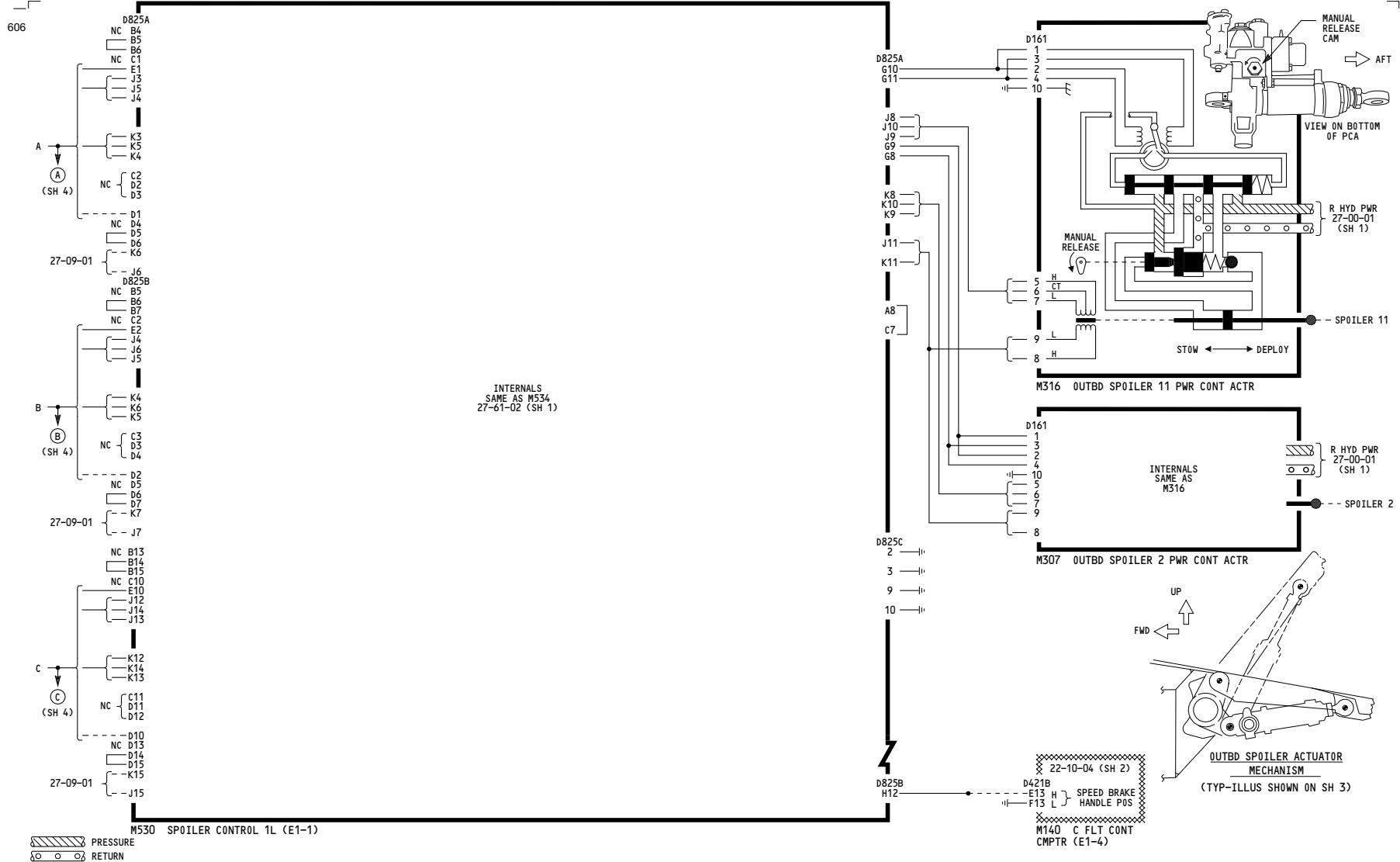
050-099, 277-299

SPOILER CONTROL-LEFT

D280T232

27-61-01

Page 101
Sheet 1
Jan 21/2005



050-099, 277-299

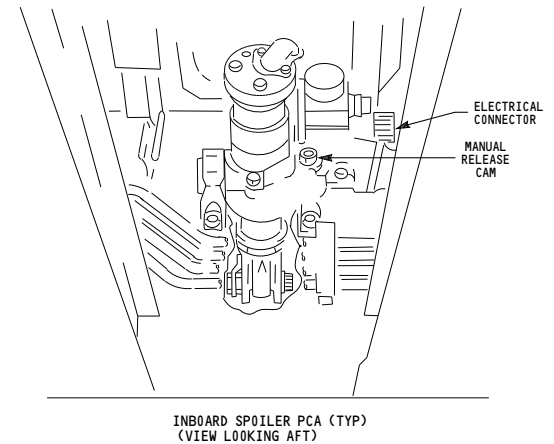
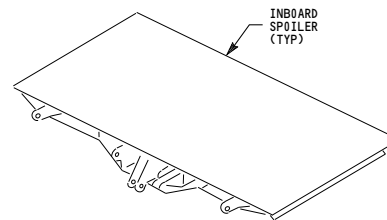
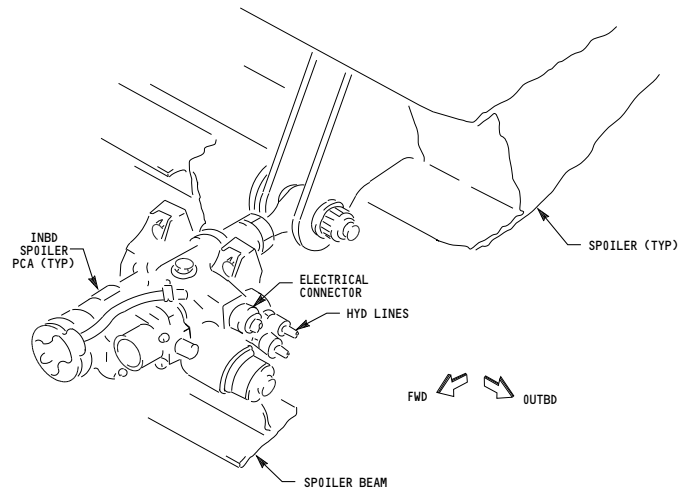
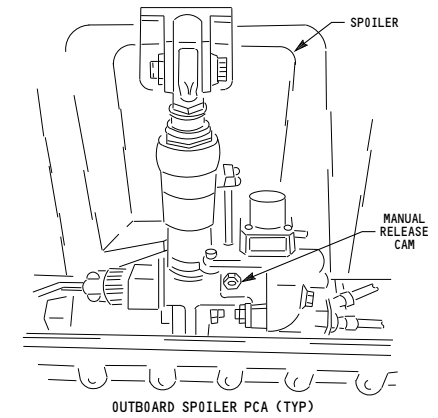
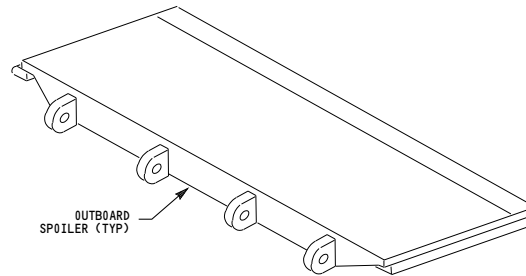
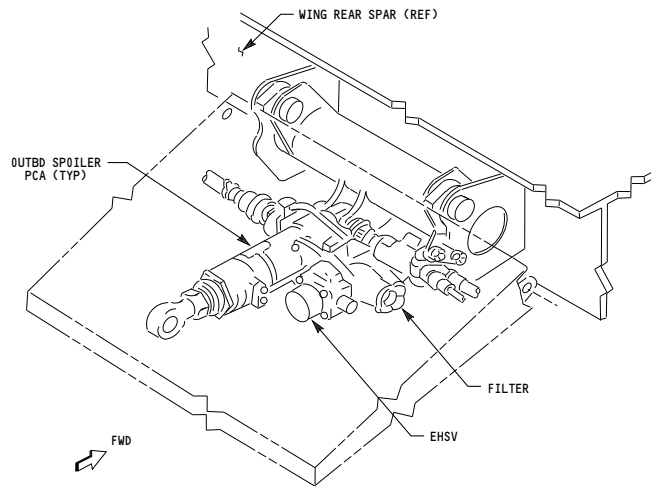
**SPOILER CONTROL-
LEFT**

D280T232

27-61-01

Page 101
Sheet 2
Jan 21/2005

-A
605



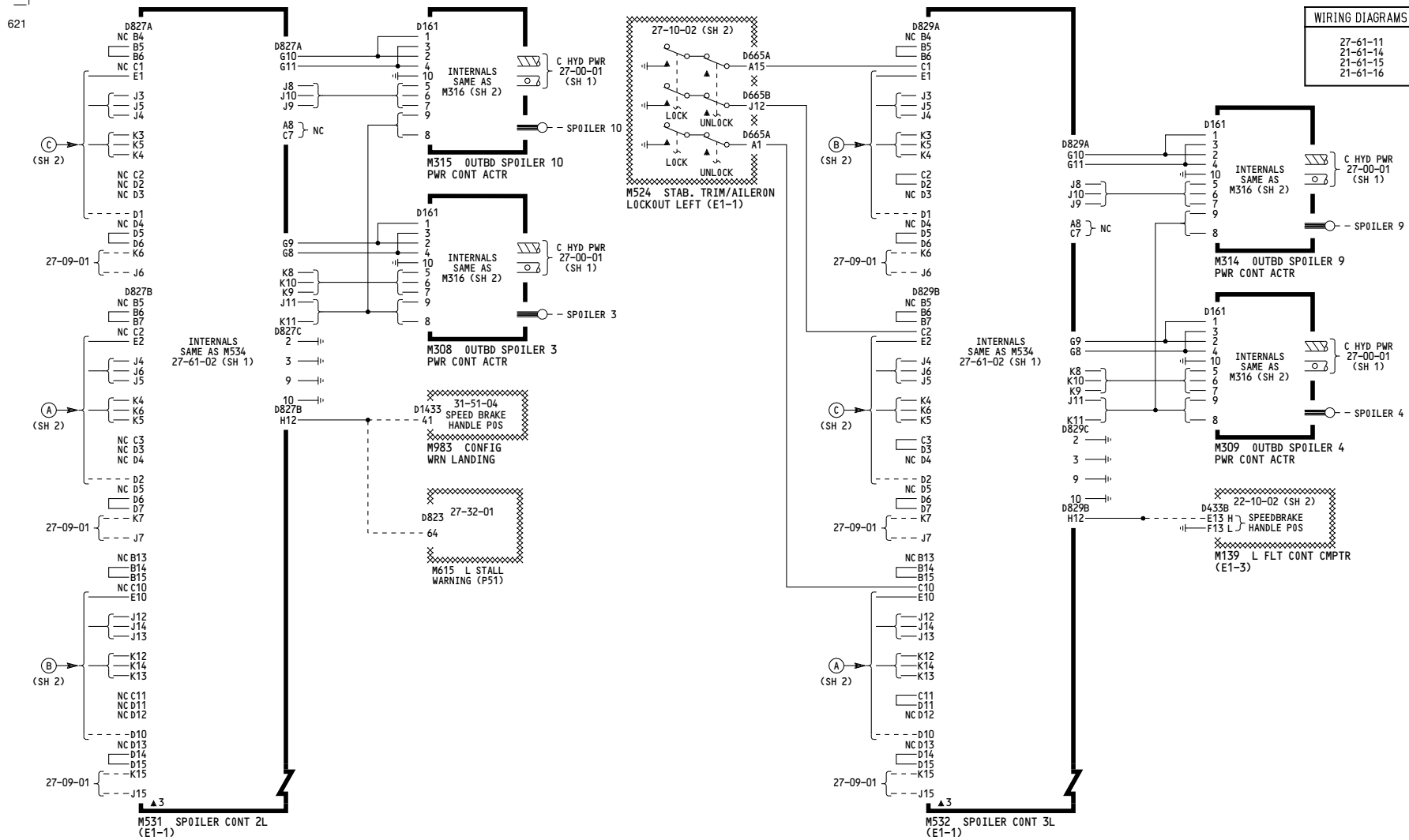
050-099, 277-299

**SPOILER CONTROL-
LEFT**

D280T232

27-61-01

Page 101
Sheet 3
Jan 21/2005



050-099, 277-299

SPOILER CONTROL-LEFT

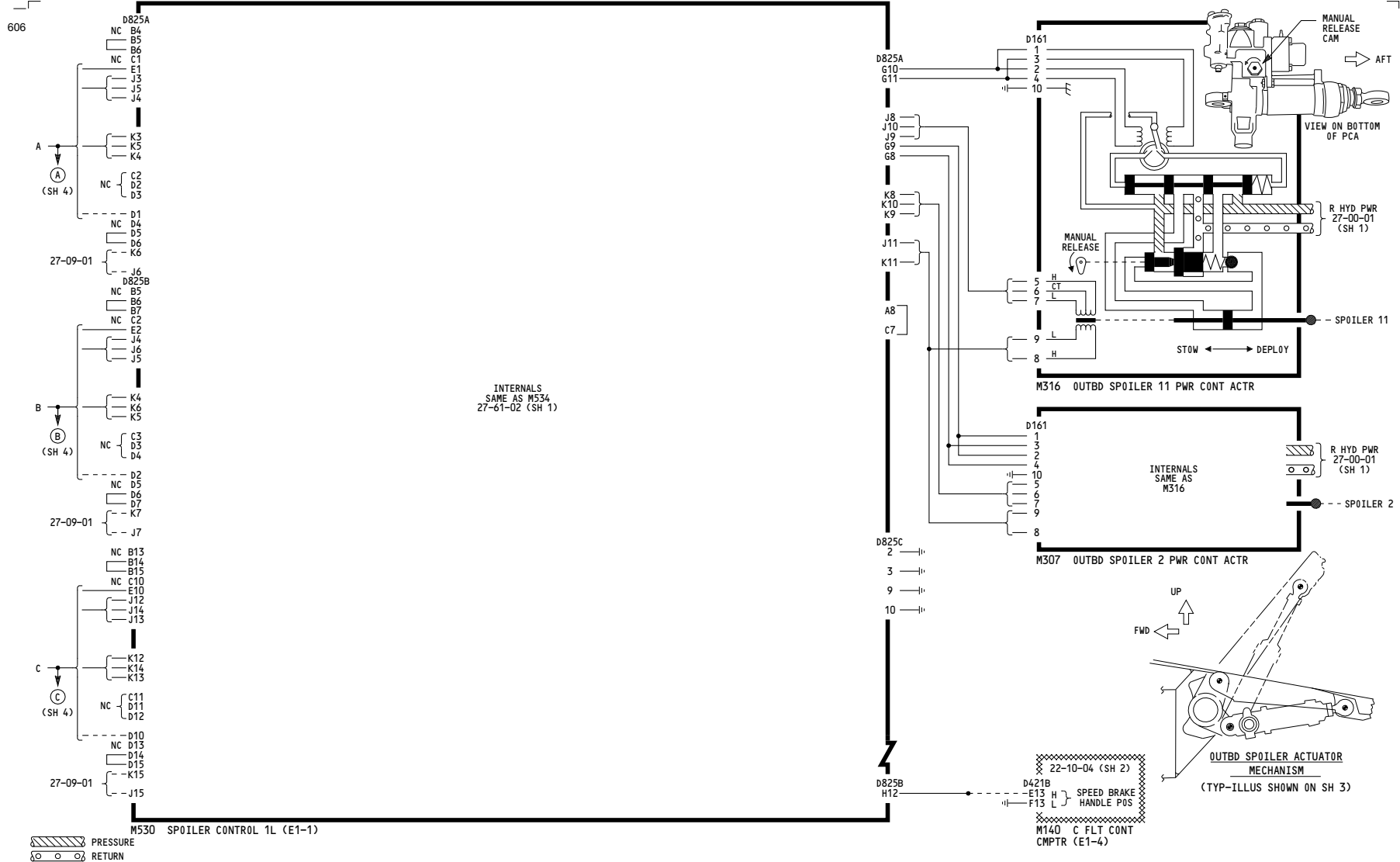
D280T232

27-61-01

Page 101
Sheet 4
Jan 21/2005



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150-152

**SPOILER CONTROL-
LEFT**

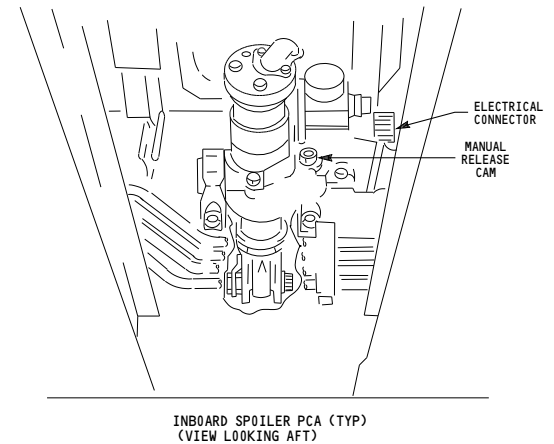
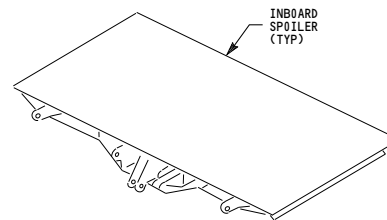
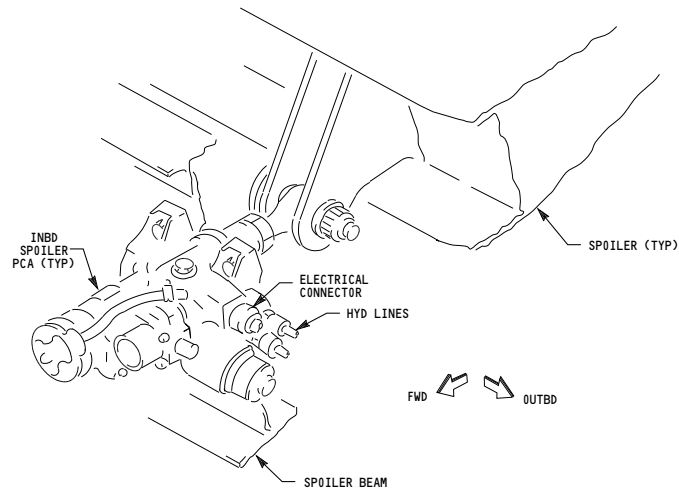
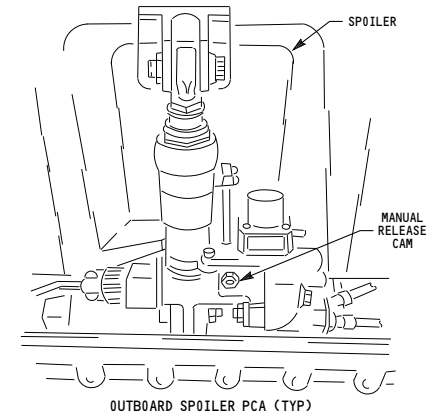
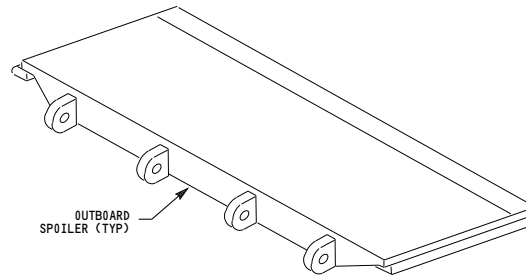
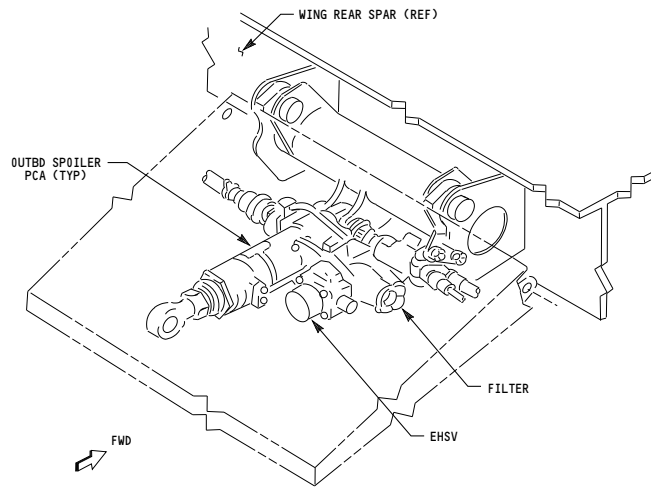
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27-61-01

Page 102.1
Sheet 2
Jan 21/2005



-A
605



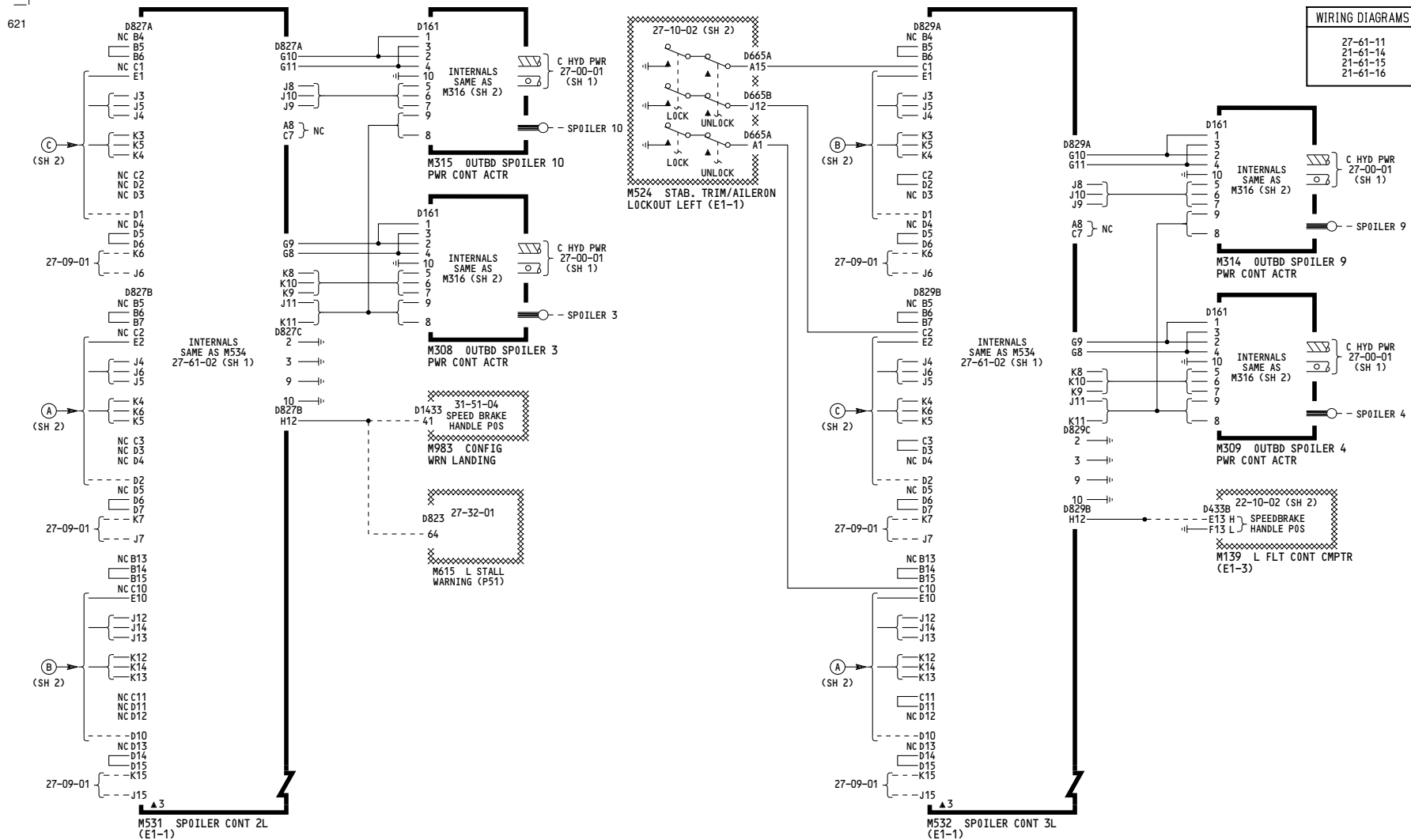
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SPOILER CONTROL-
LEFT

D280T232

27-61-01

Page 102.1
Sheet 3
Jan 21/2005



150-152

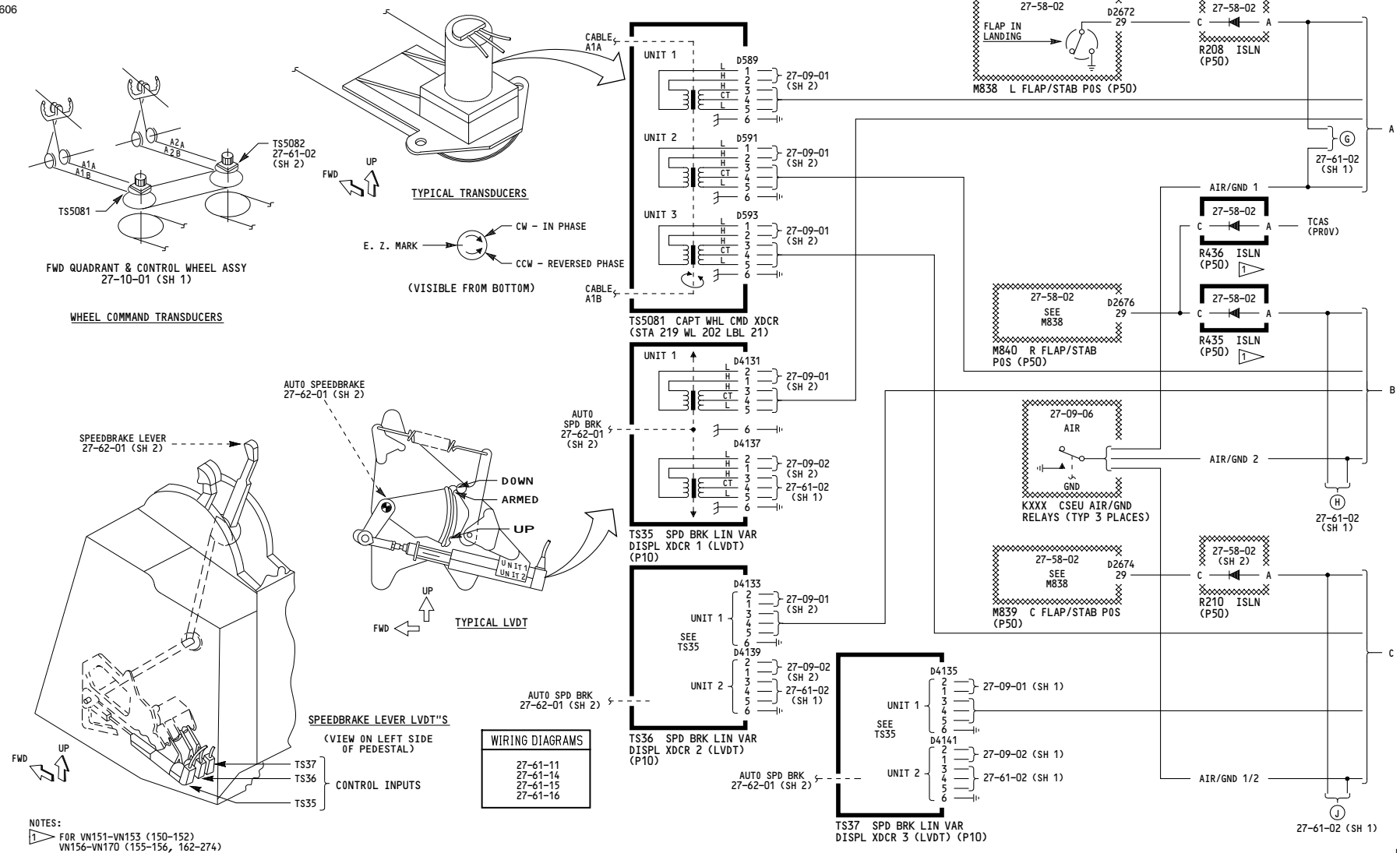
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D280T232

27-61-01

Page 102.1
Sheet 4
Jan 21/2005

606



NOTES:
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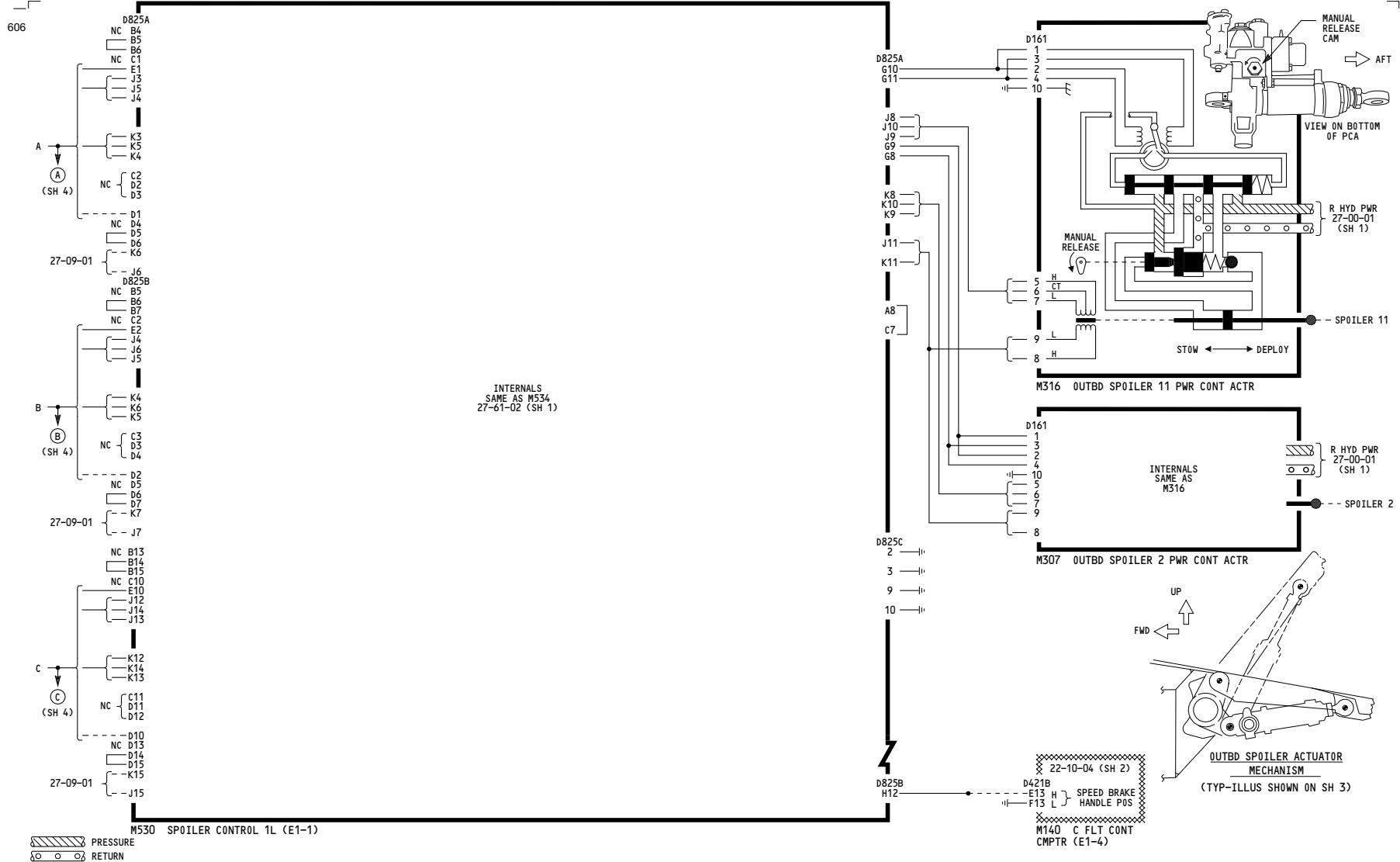
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**SPOILER CONTROL-
LEFT**

D280T232

27-61-01

Page 103
Sheet 1
Jan 21/2005



153-199

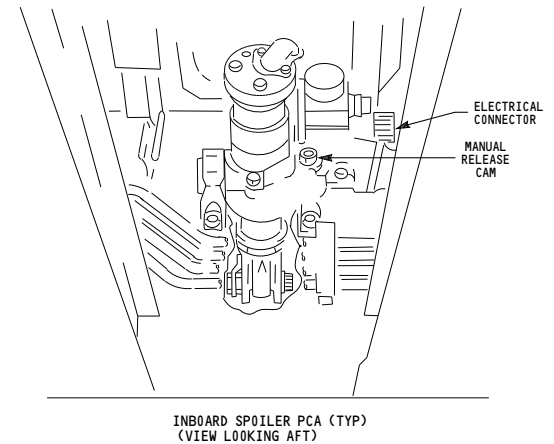
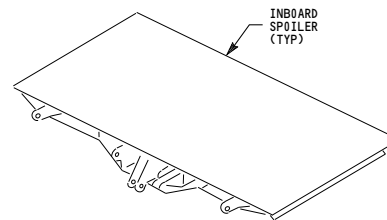
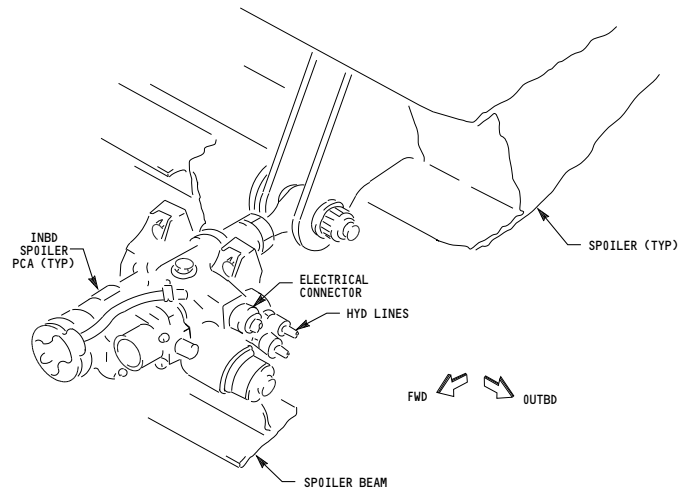
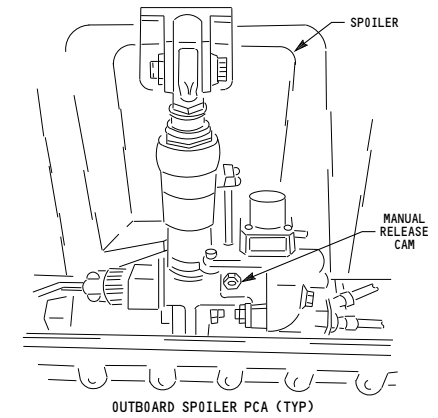
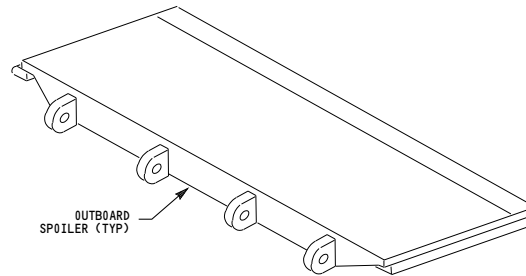
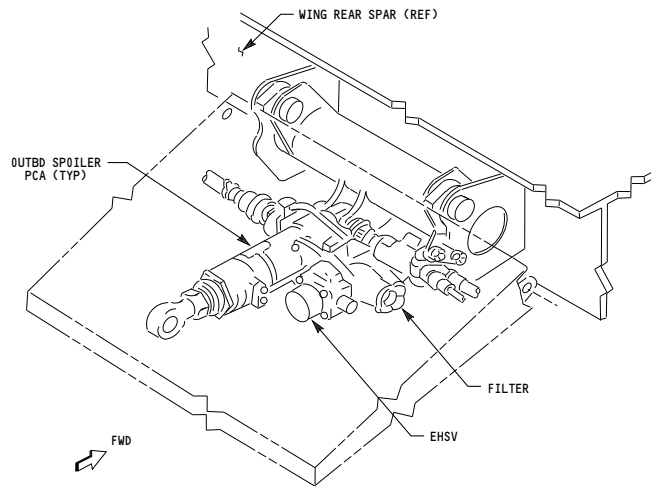
**SPOILER CONTROL-
LEFT**

D280T232

27-61-01

Page 103
Sheet 2
Jan 21/2005

-A
605



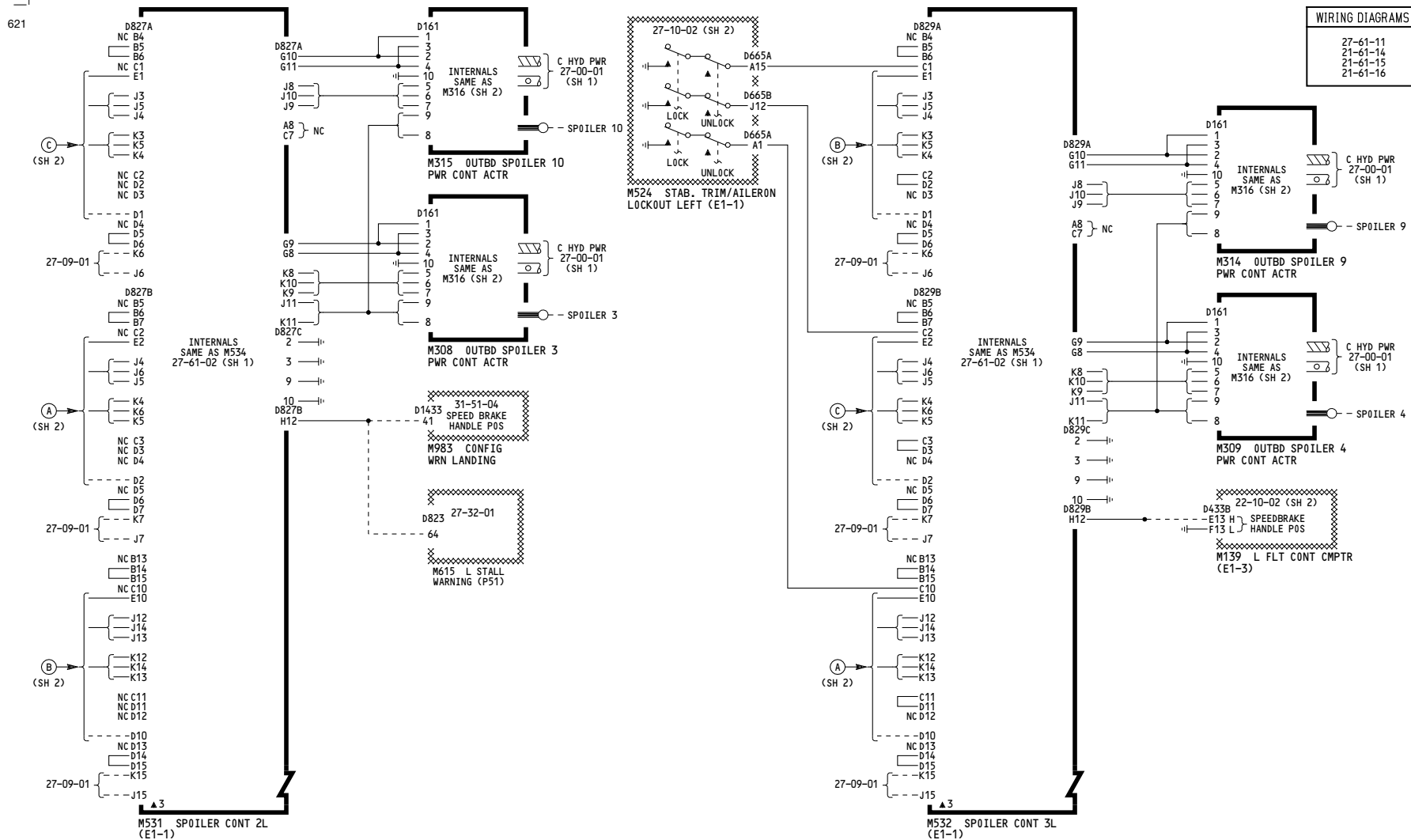
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**SPOILER CONTROL-
LEFT**

D280T232

27-61-01

Page 103
Sheet 3
Jan 21/2005



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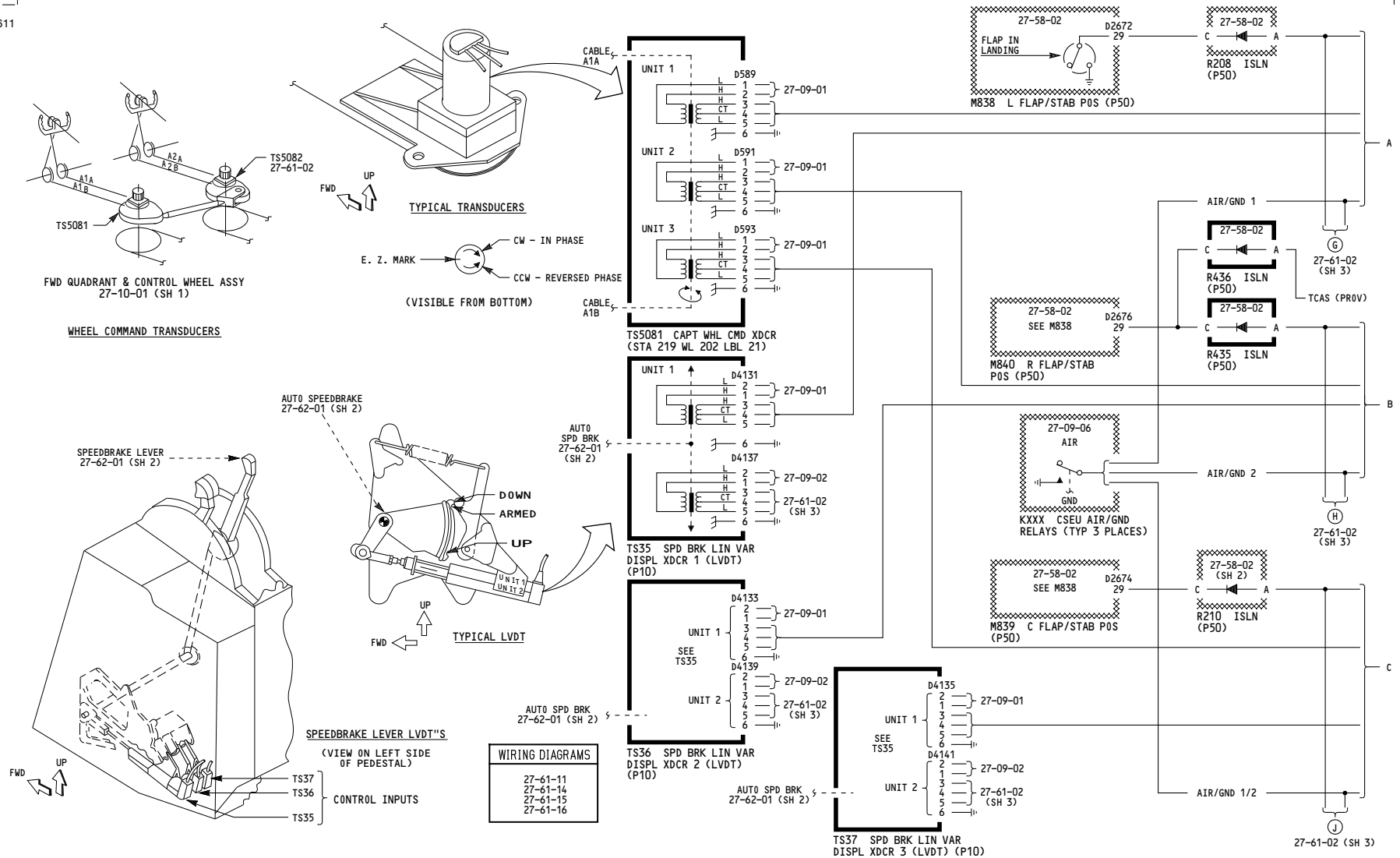
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D280T232

27-61-01

Page 103
Sheet 4
Jan 21/2005

611



275-276

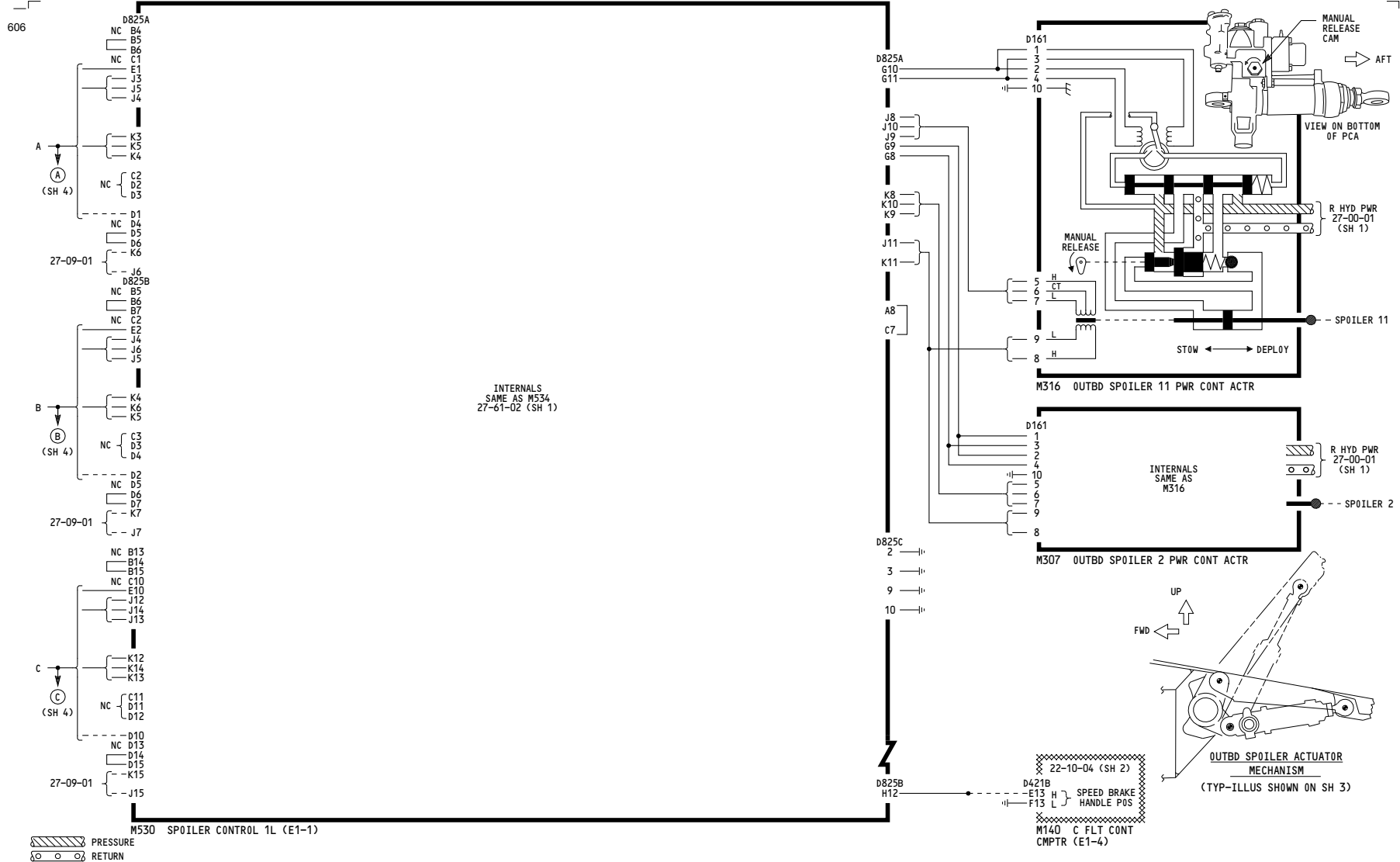
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Incorporates
34-0091 R01

D280T232

27-61-01

Page 104.1
Sheet 1
Jan 21/2005



275-276

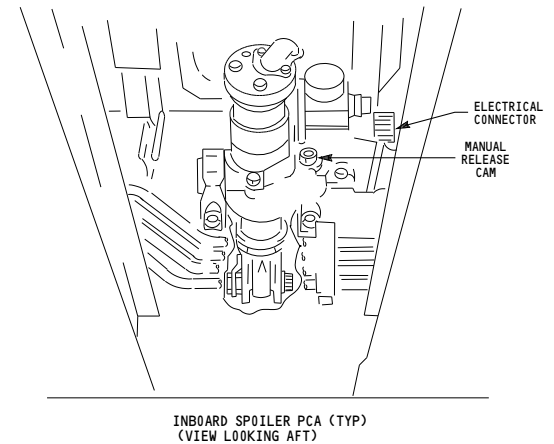
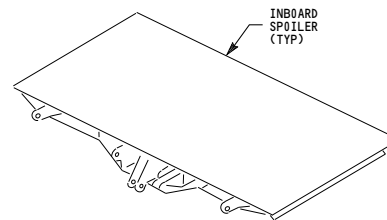
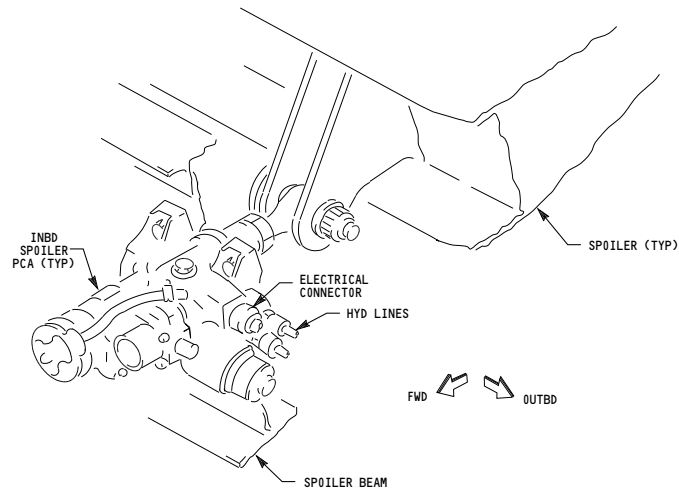
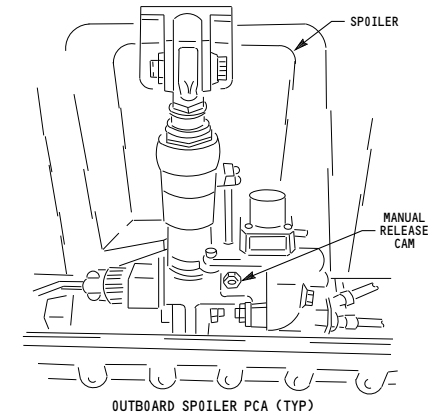
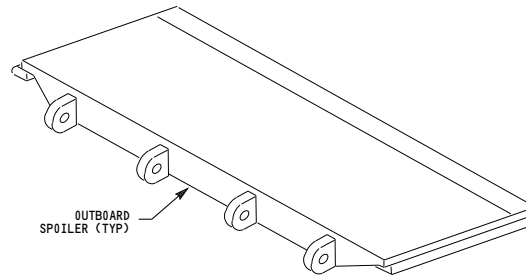
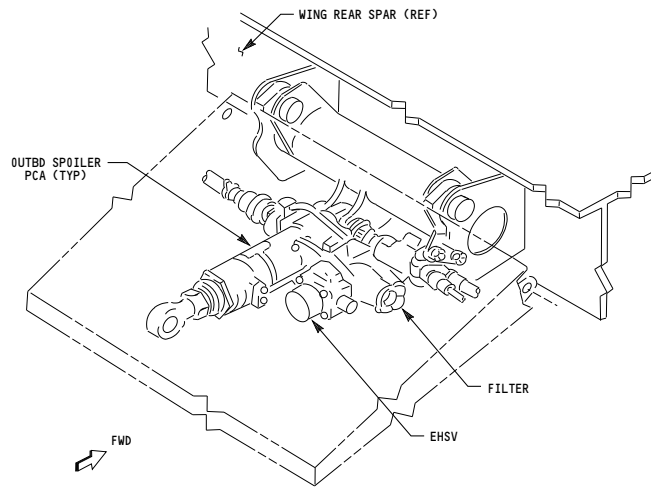
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LEFT**

D280T232

27-61-01

Page 104.1
Sheet 2
Jan 21/2005

-A
605



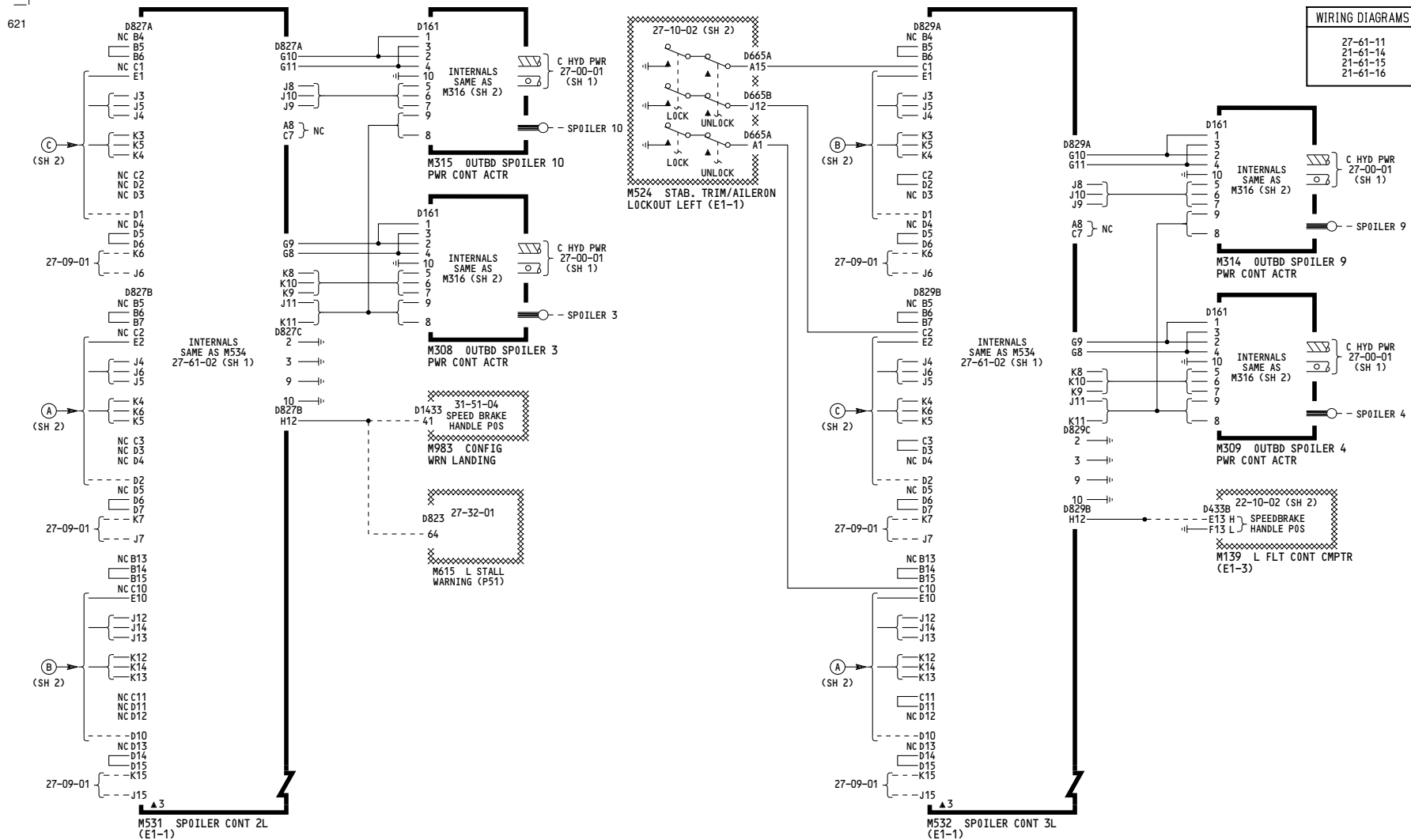
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**SPOILER CONTROL-
LEFT**

D280T232

27-61-01

Page 104.1
Sheet 3
Jan 21/2005



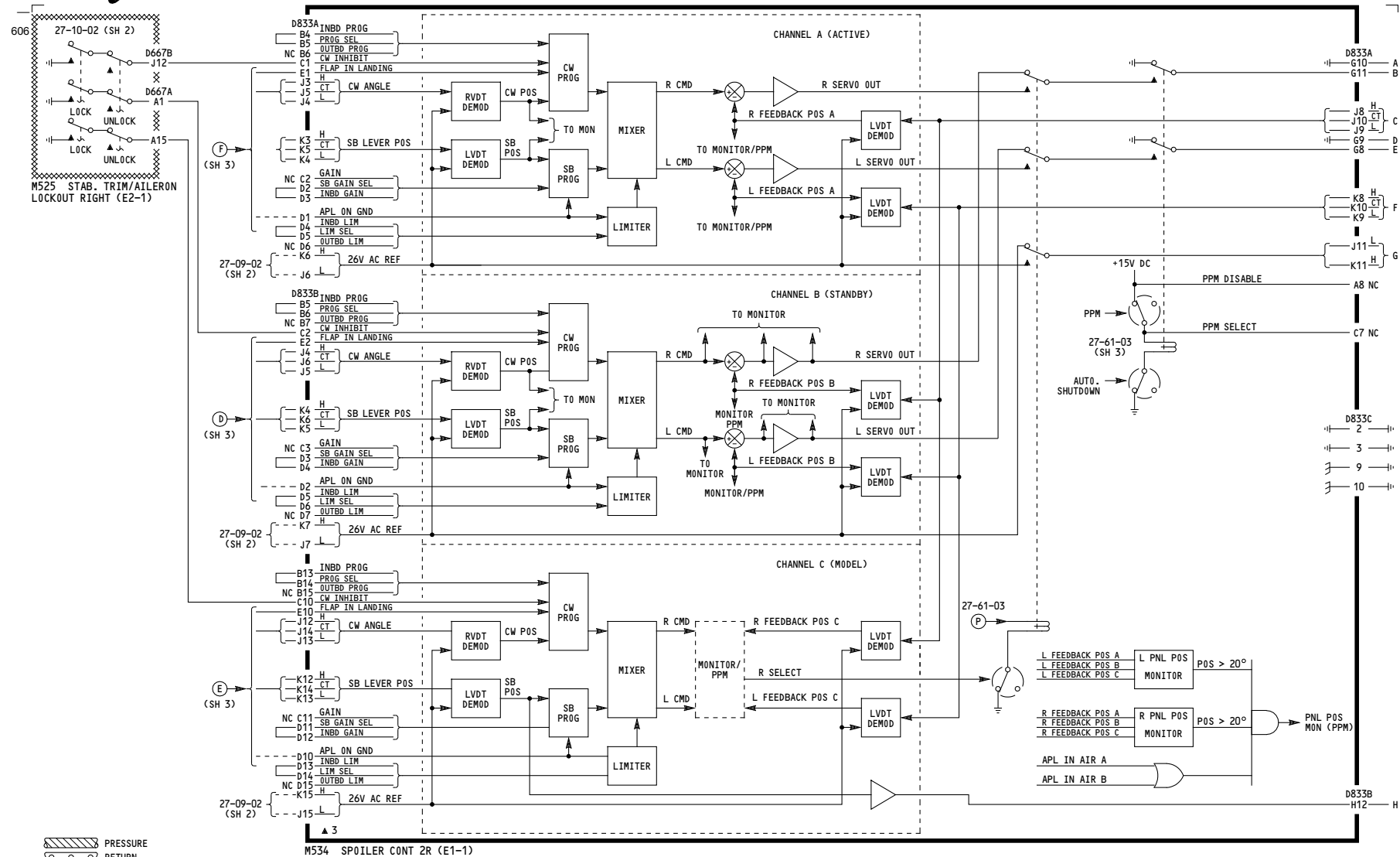
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SPOILER CONTROL-LEFT

D280T232

27-61-01

Page 104.1
Sheet 4
Jan 21/2005



 PRESSURE
 RETURN

M534 SPOILER CONT 2R (E1-1)

ALL

**SPOILER CONTROL-
RIGHT**

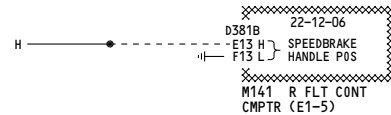
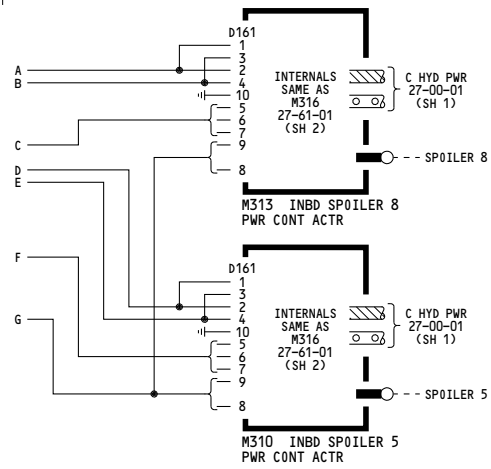
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27-61-02

Page 101
Sheet 1
Jan 21/2005



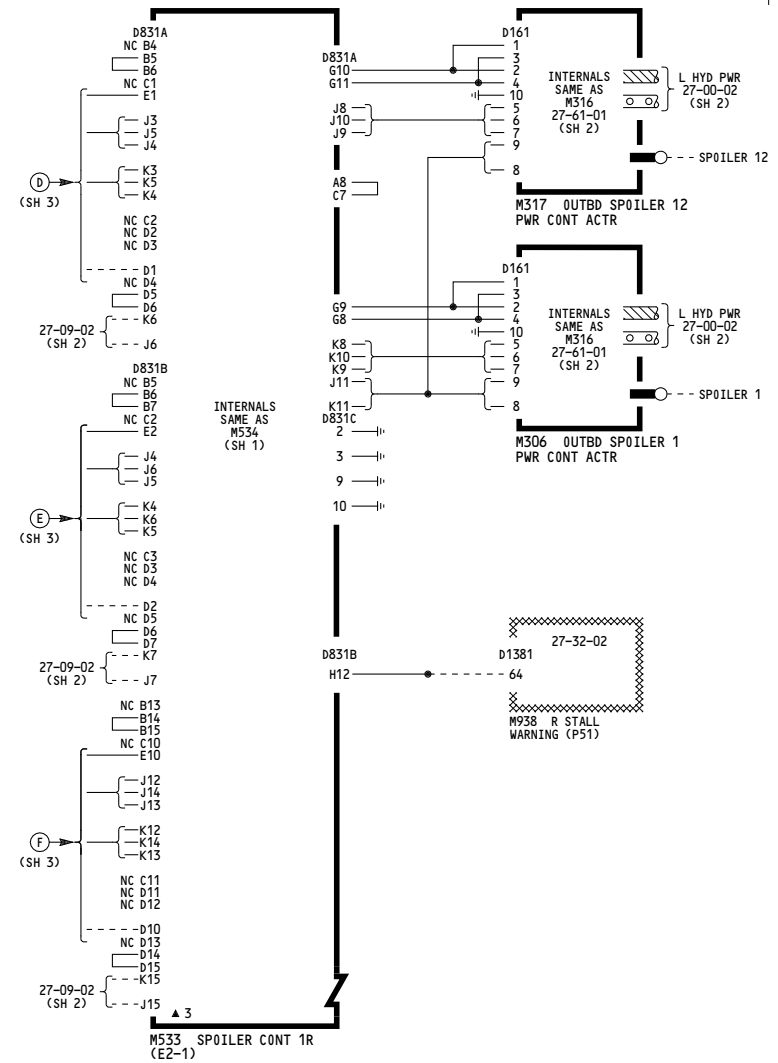
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**SPOILER CONTROL-
RIGHT**

D280T232

767-200/300 SYSTEM SCHEMATIC MANUAL**27-61-02**Page 101
Sheet 2
Jan 21/2005



WIRING DIAGRAMS

27-61-11
27-61-13
27-61-17
27-61-18



D280T232

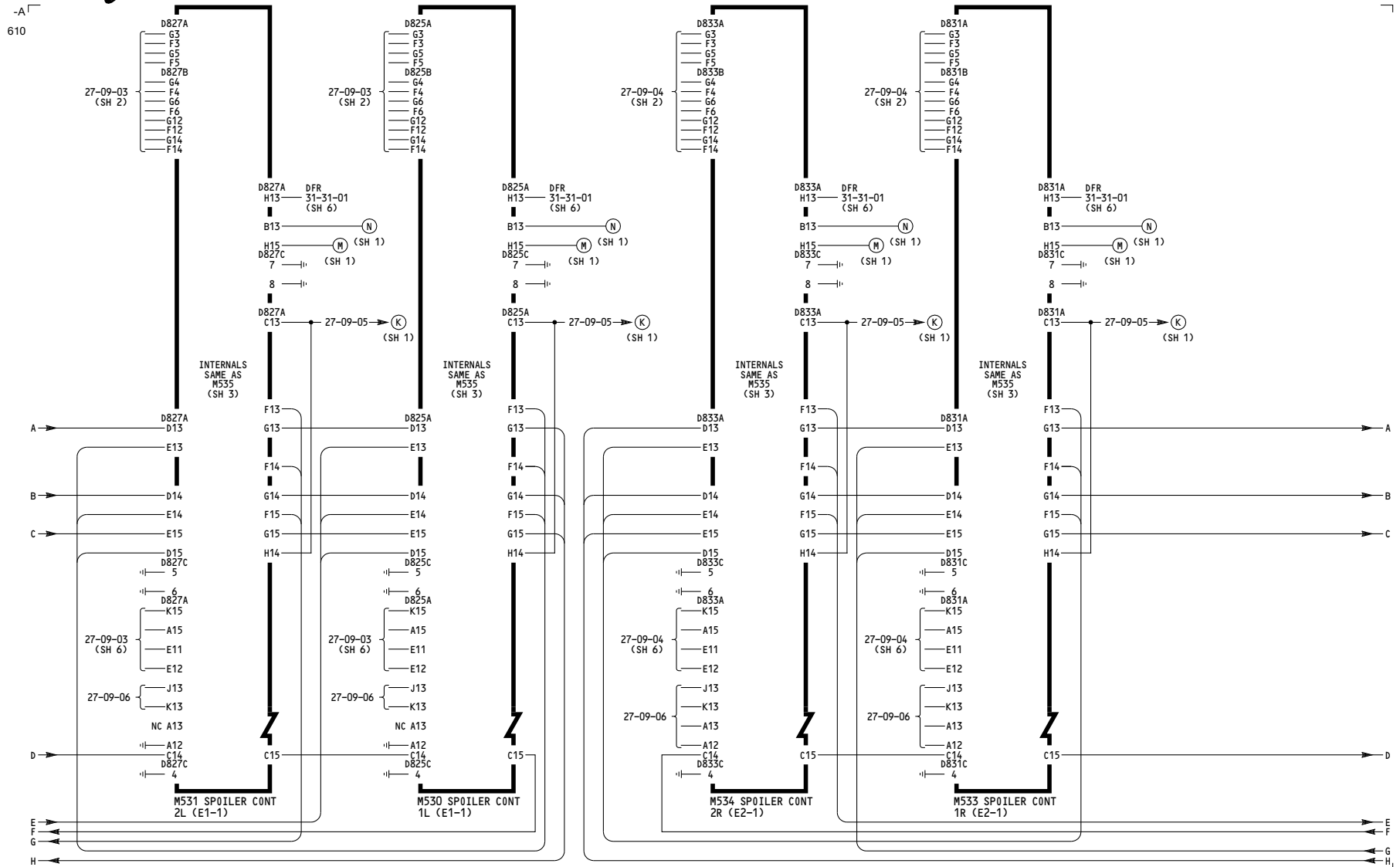
Page 101
Sheet 3
Jan 21/2005

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SPOILER CONTROL- FAULT ANNUNCIATION

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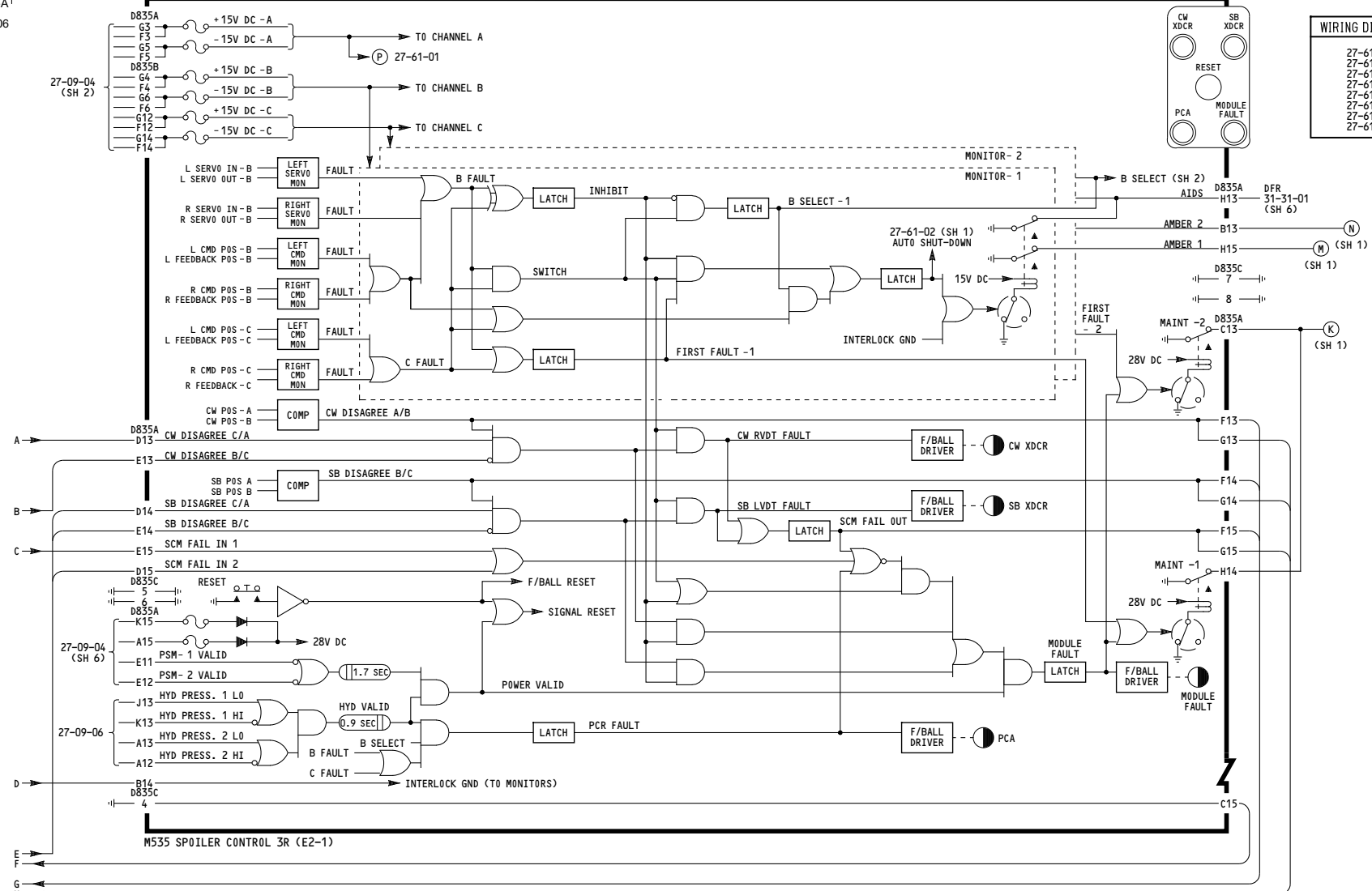
SPOILER CONTROL- FAULT ANNUNCIATION

D280T232

27-61-03

Page 101
Sheet 2
Jan 21/2005

-A
606



WIRING DIAGRAMS	
27-61-11	
27-61-12	
27-61-13	
27-61-14	
27-61-15	
27-61-16	
27-61-17	
27-61-18	

ALL

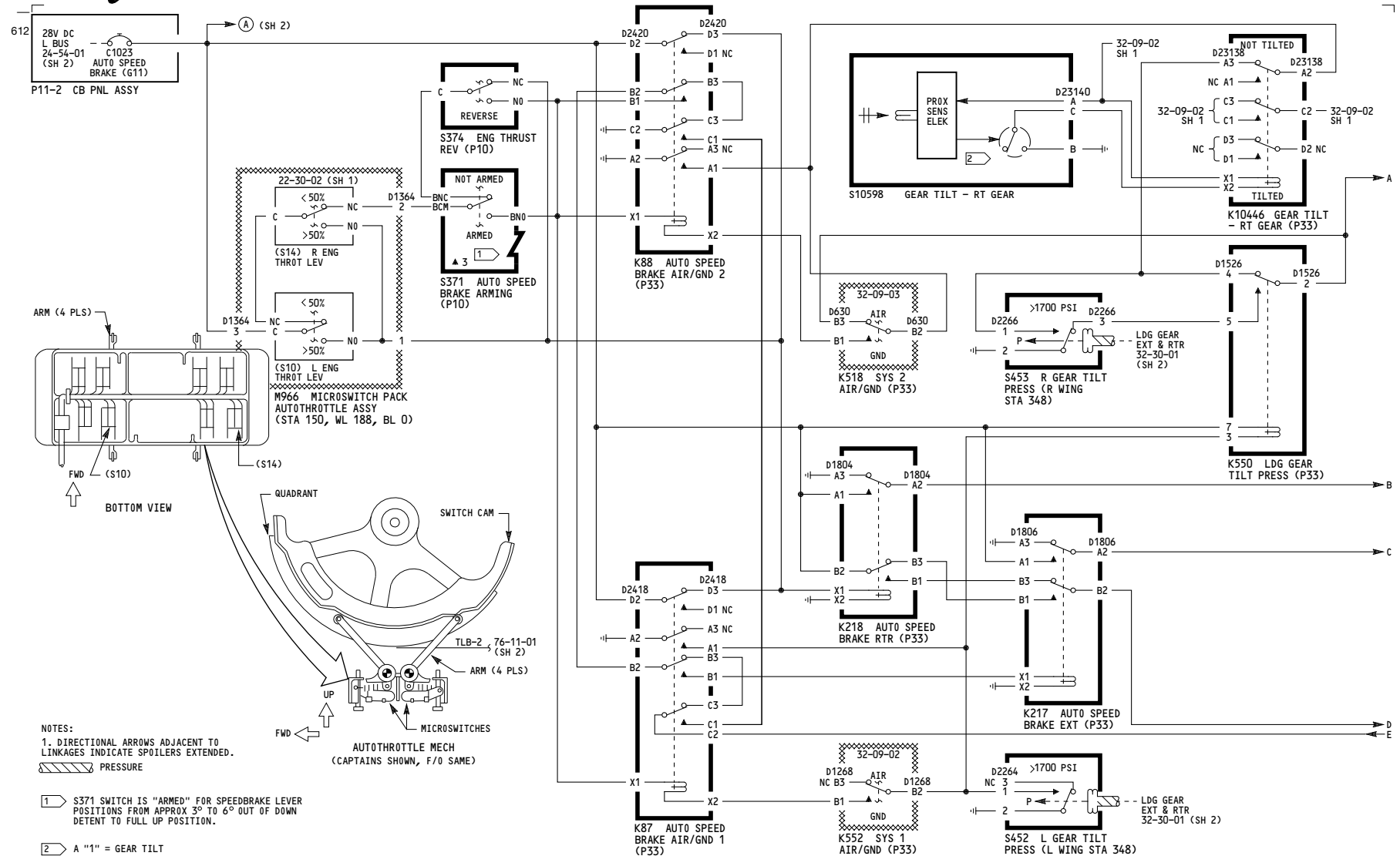
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27-61-03

Page 101
Sheet 3
Jan 21/2005

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050, 150, 152-278

AUTO SPEED BRAKE

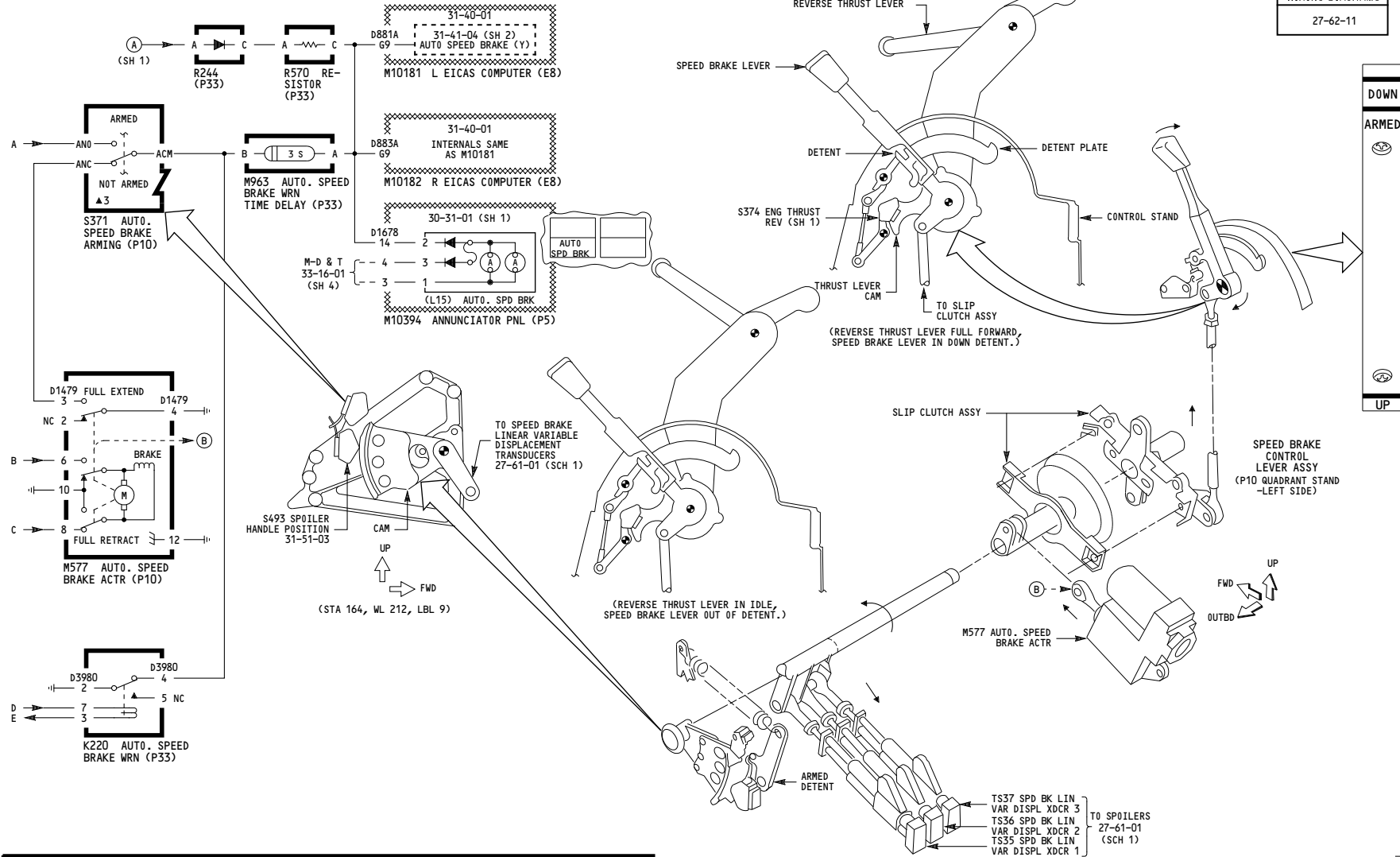
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D280T232

27-62-01

Page 101.1
 Sheet 1
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-A
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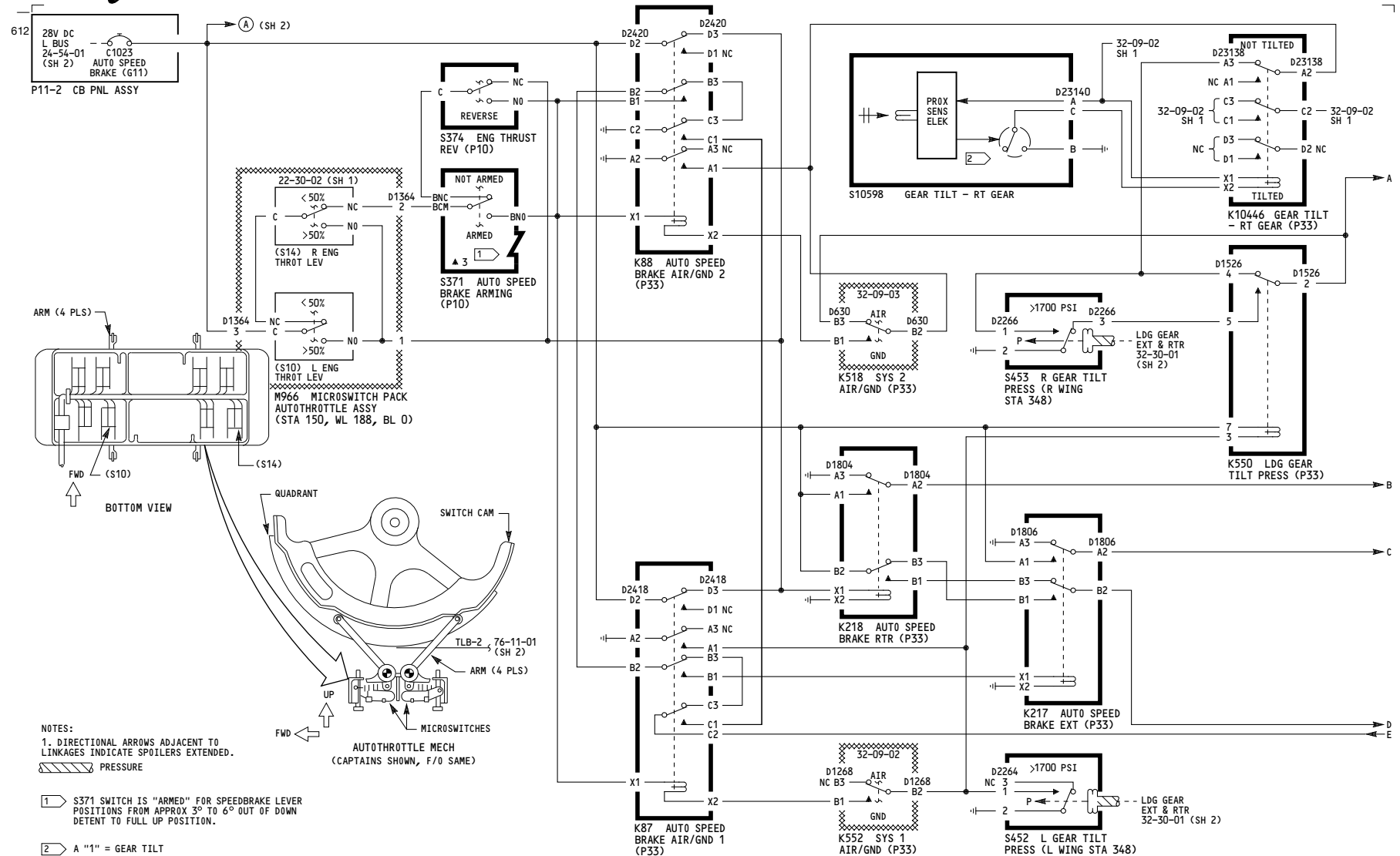
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AUTO SPEED BRAKE

D280T232

27-62-01

Page 101.1
Sheet 2
Aug 15/2007



051, 151

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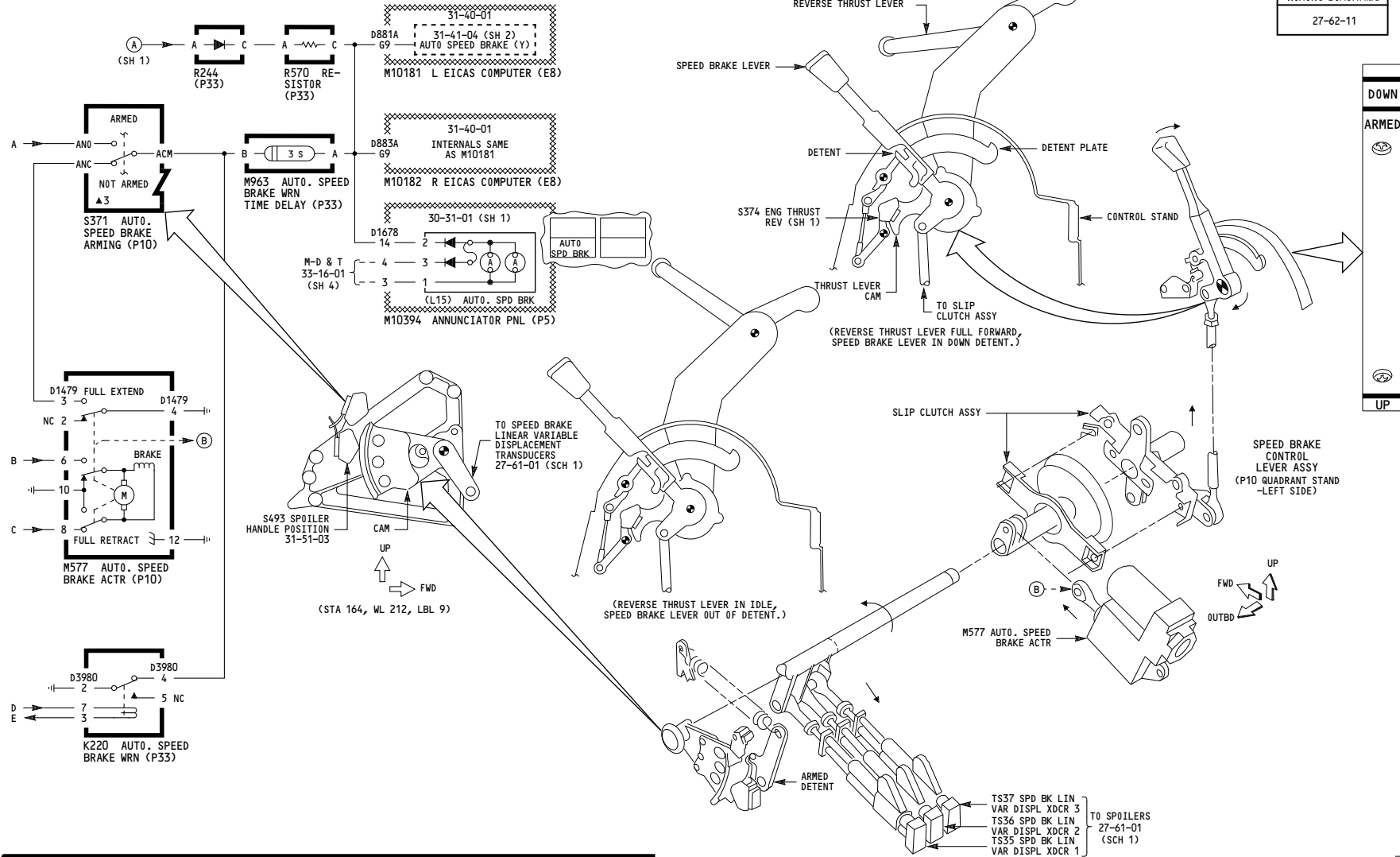
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27-62-01

Page 102.1
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Mar 09/2006

-A
605



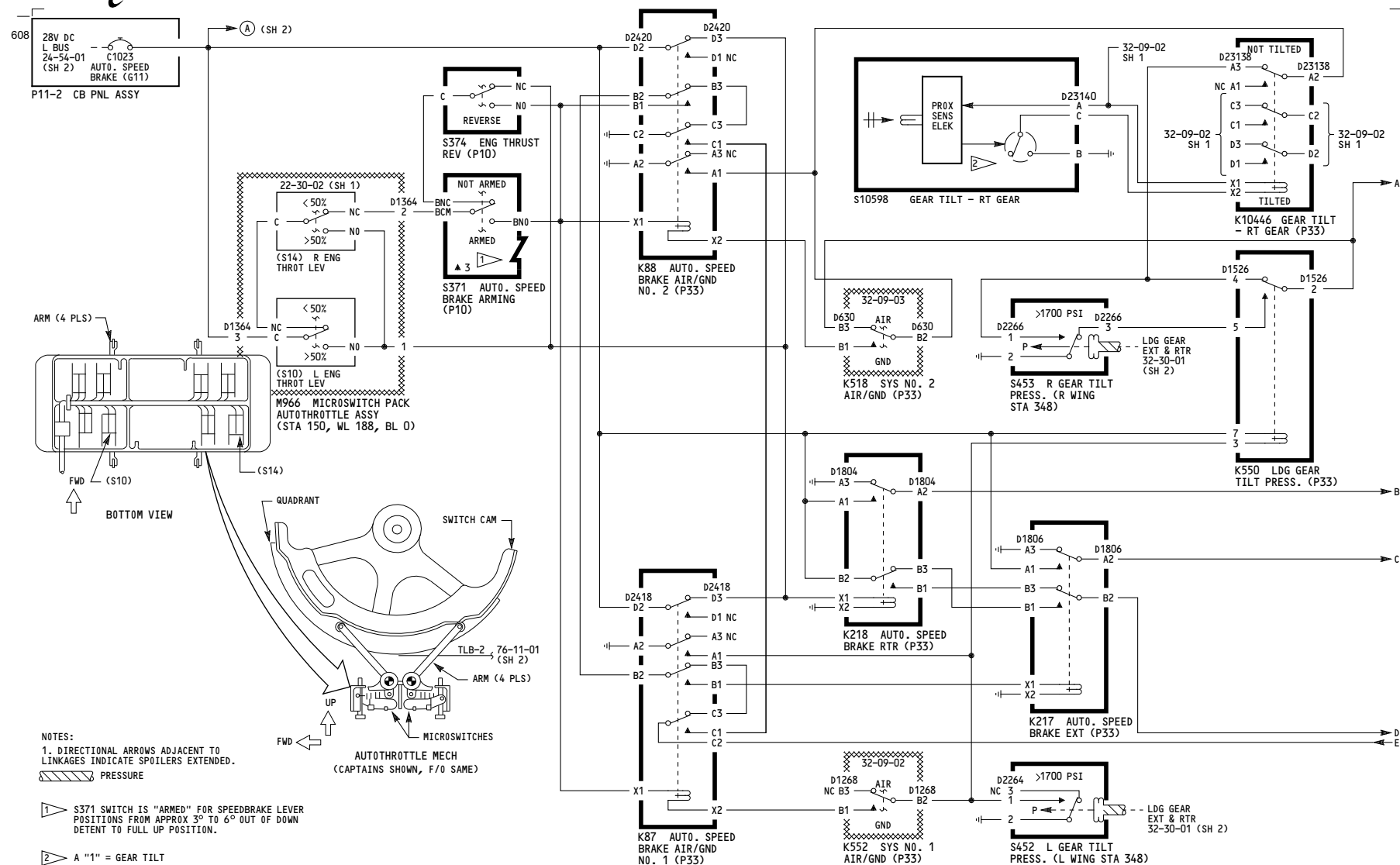
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AUTO SPEED BRAKE

D280T232

27-62-01

Page 102.1
Sheet 2
Aug 15/2007



280

AUTO SPEED BRAKE

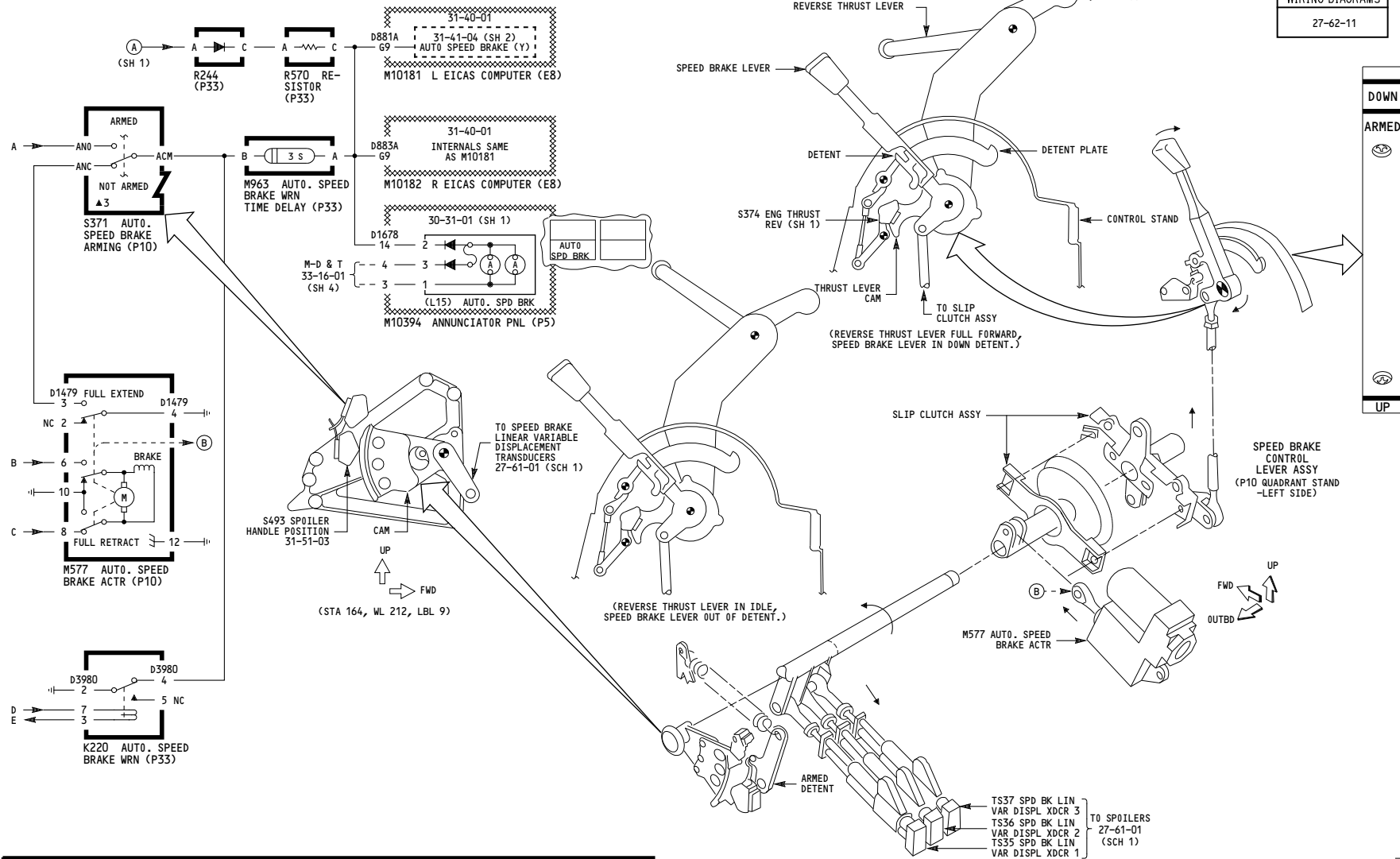
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D280T232

27-62-01

Page 103.1
Sheet 1
Mar 09/2006

-A
605



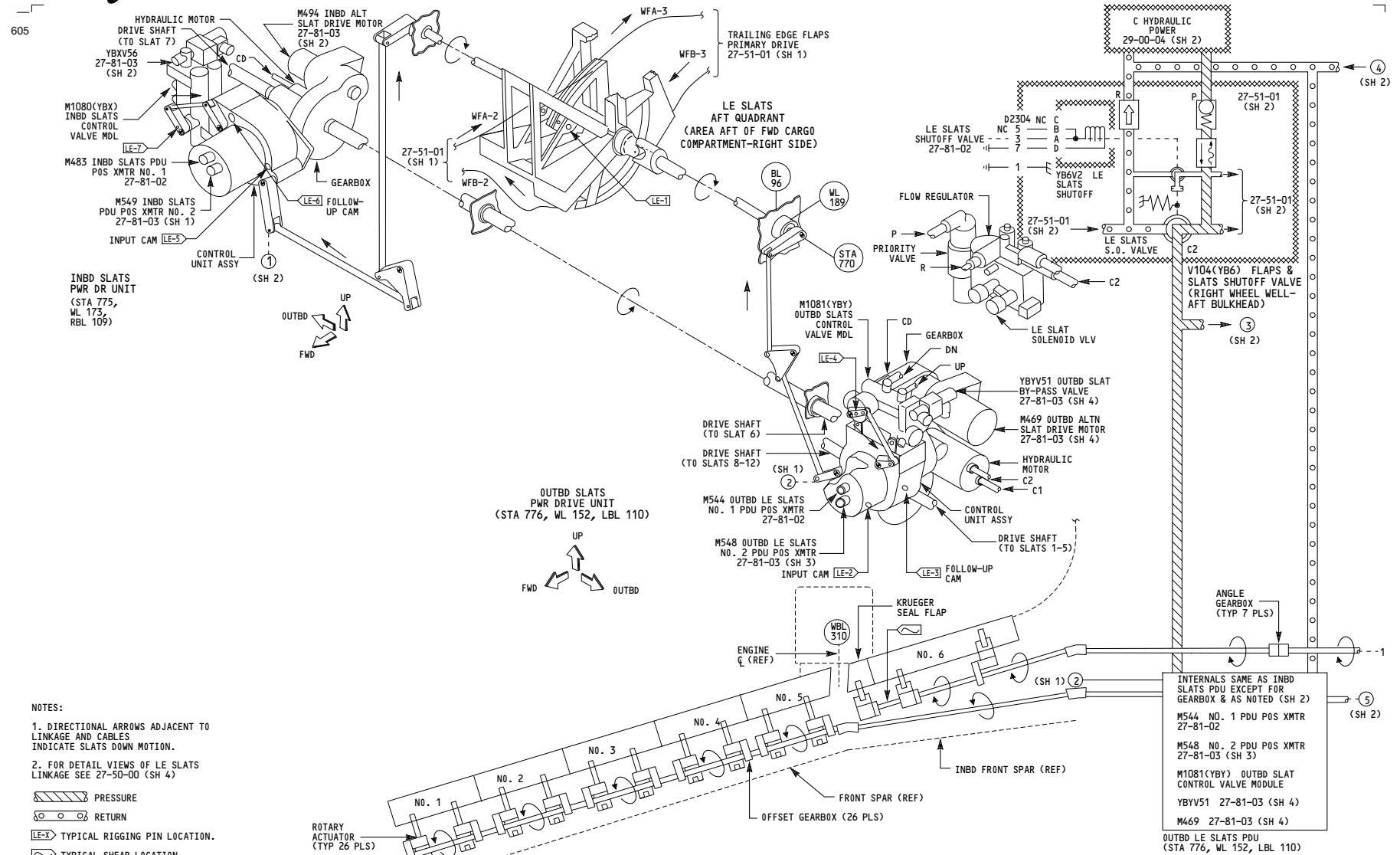
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AUTO SPEED BRAKE





D280T232

27-62-01

Page 103.1
Sheet 2
Aug 15/2007



NOTES:

1. DIRECTIONAL ARROWS ADJACENT TO LINKAGE AND CABLES INDICATE SLATS DOWN MOTION.
2. FOR DETAIL VIEWS OF LE SLATS LINKAGE SEE 27-50-00 (SH 4)
-  PRESSURE
-  RETURN
-  TYPICAL RIGGING PIN LOCATION.
-  TYPICAL SHEAR LOCATION.

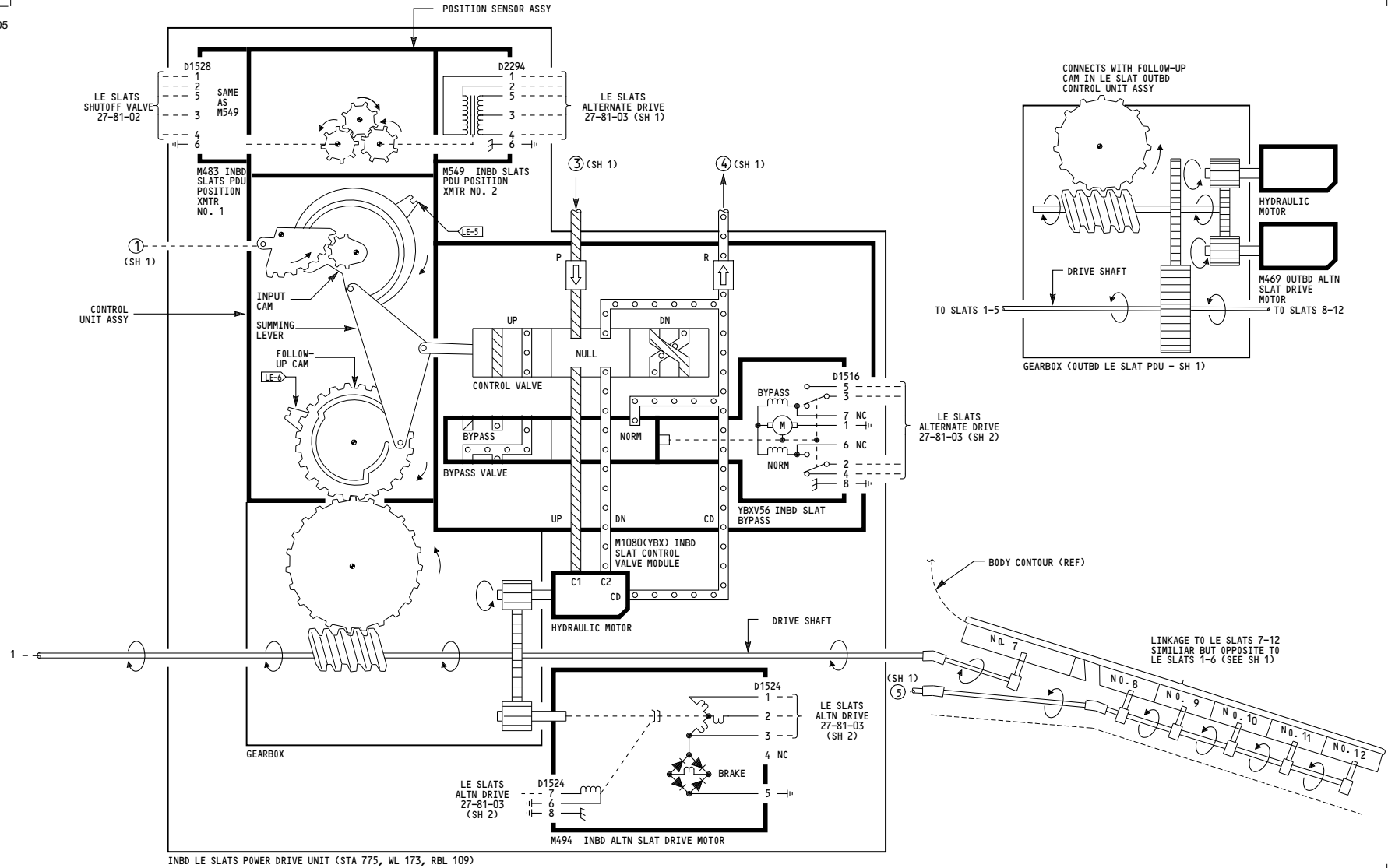
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**LEADING EDGE SLATS
PRIMARY DRIVE**

D280T232

27-81-01

605



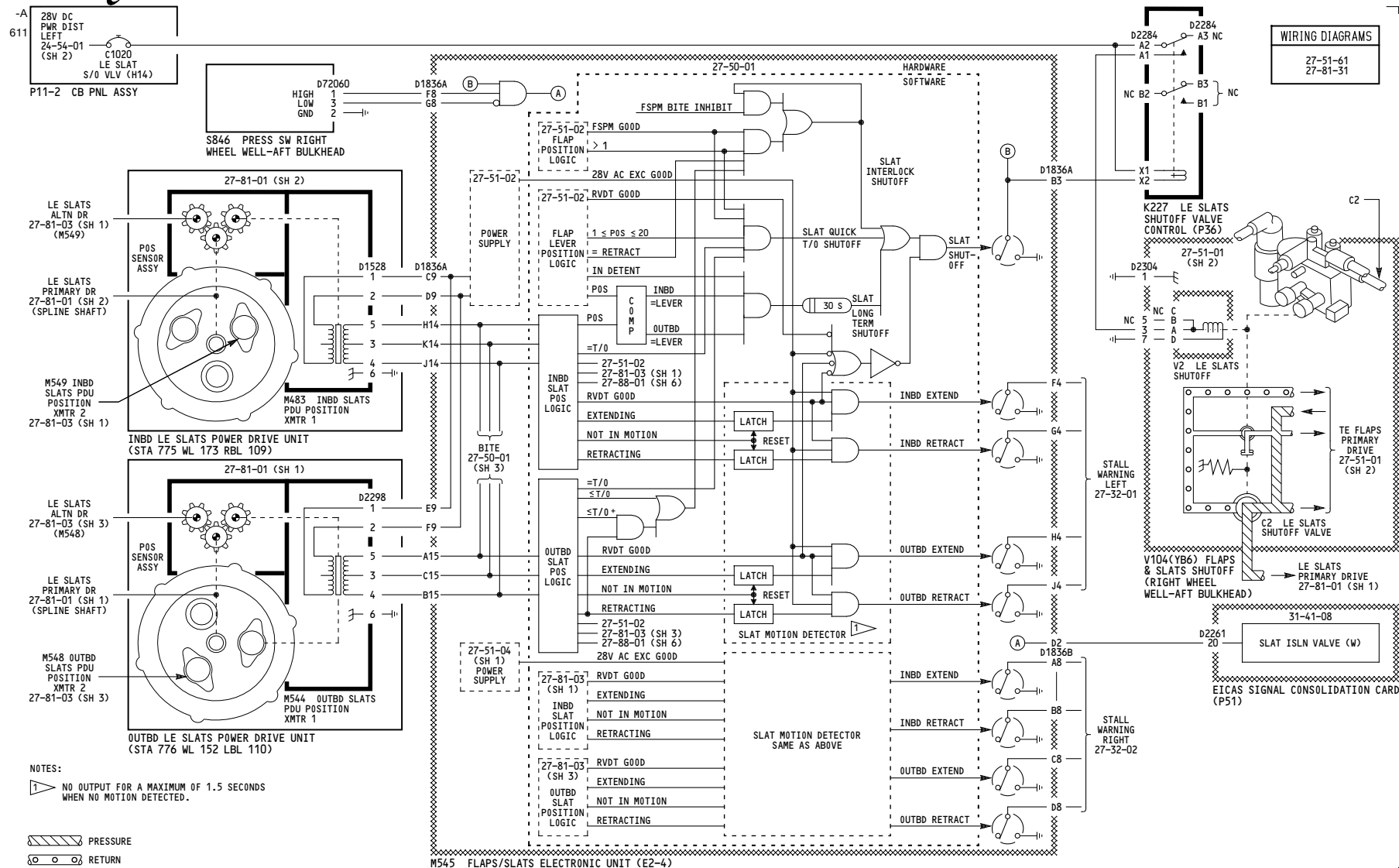
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**LEADING EDGE SLATS
PRIMARY DRIVE**

D280T232

27-81-01

Page 101
Sheet 2
Jan 21/2005



050-166, 275-277

LEADING EDGE SLATS SHUTOFF VALVE

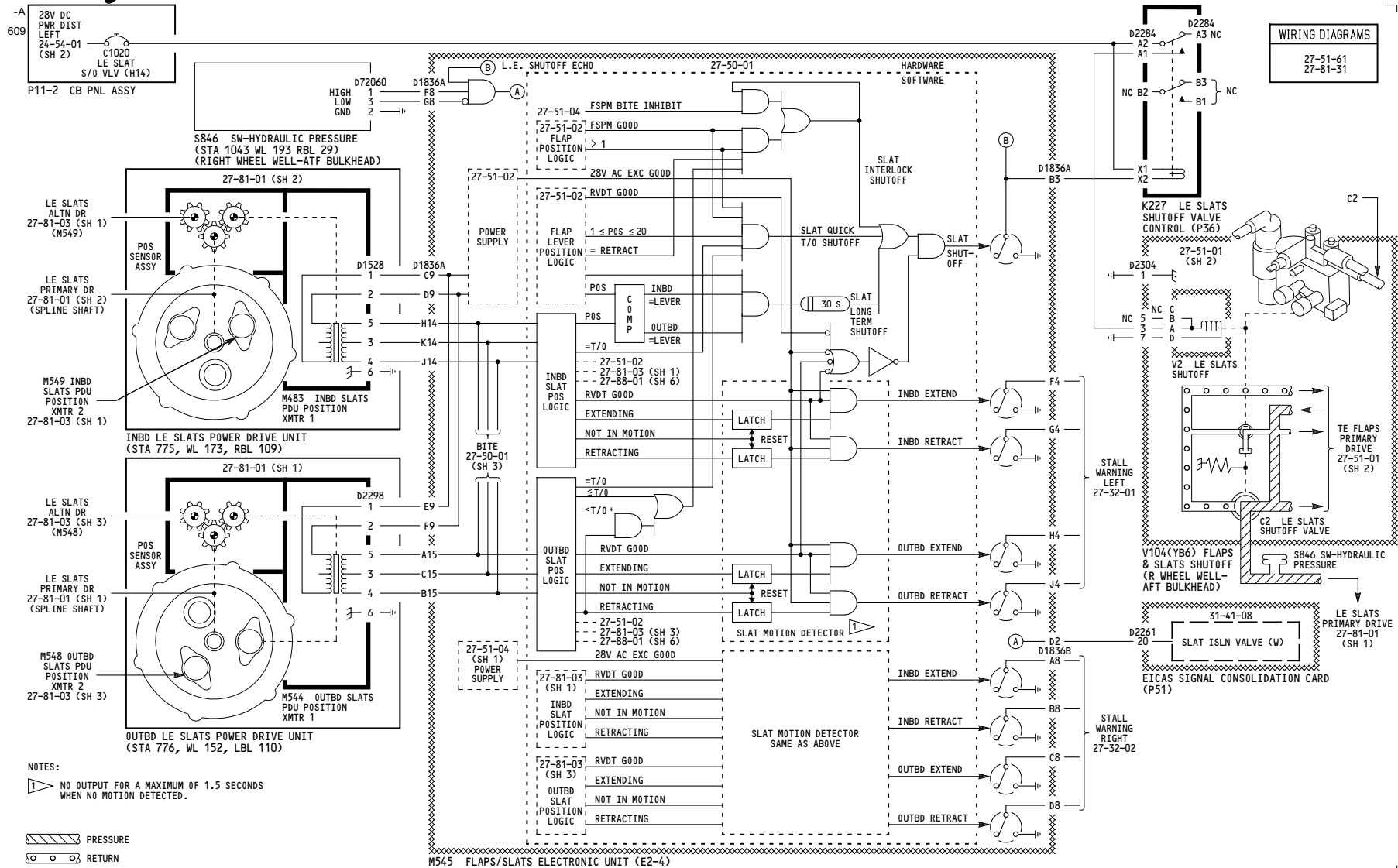
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D280T232

27-81-02

Page 101.1

Jan 21/2005



167-199, 278-299

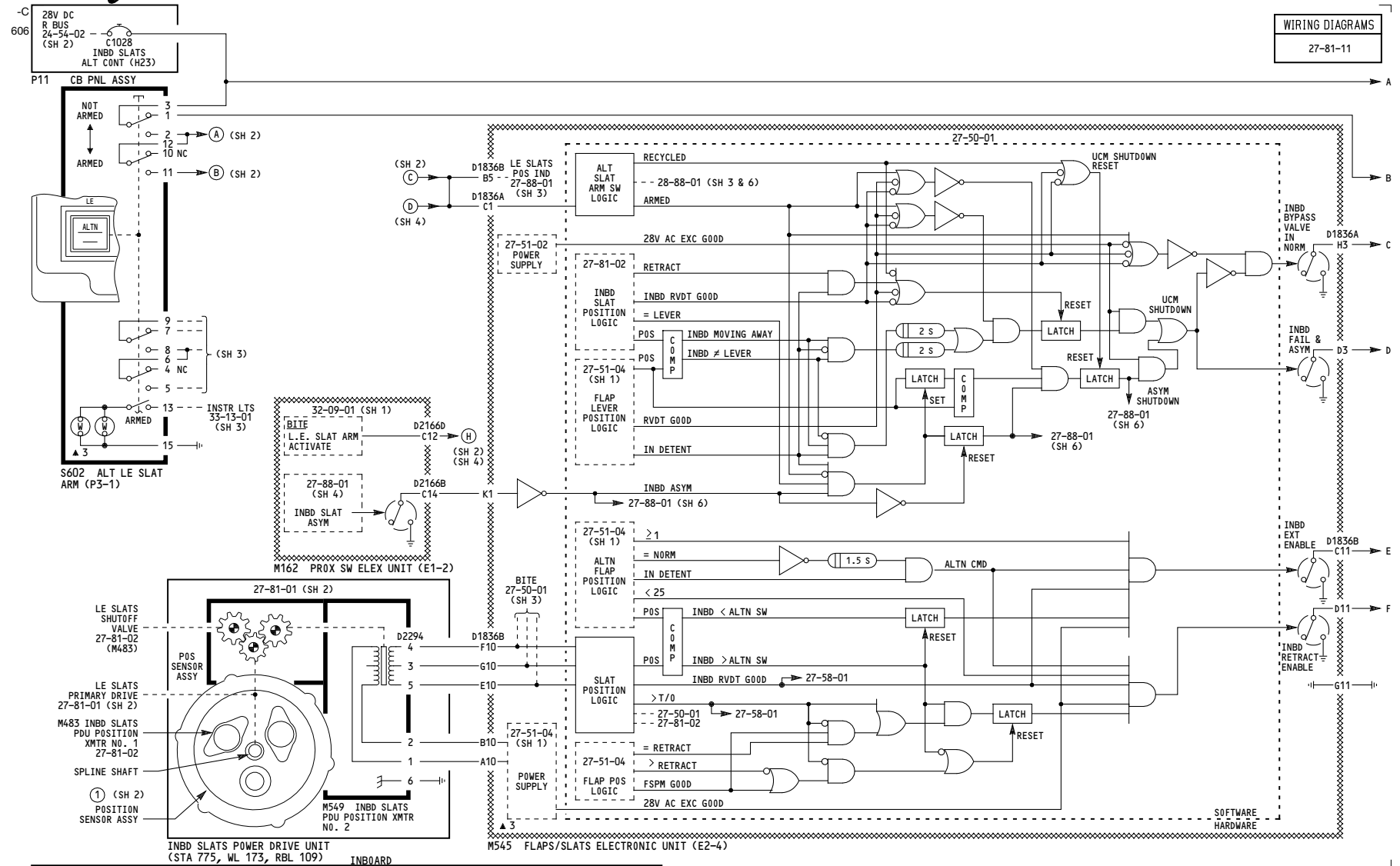
LEADING EDGE SLATS SHUTOFF VALVE

D280T232

27-81-02

Page 102

Jan 21/2005



050-280

**LEADING EDGE SLATS
ALTERNATE DRIVE**

D280T232

27-81-03

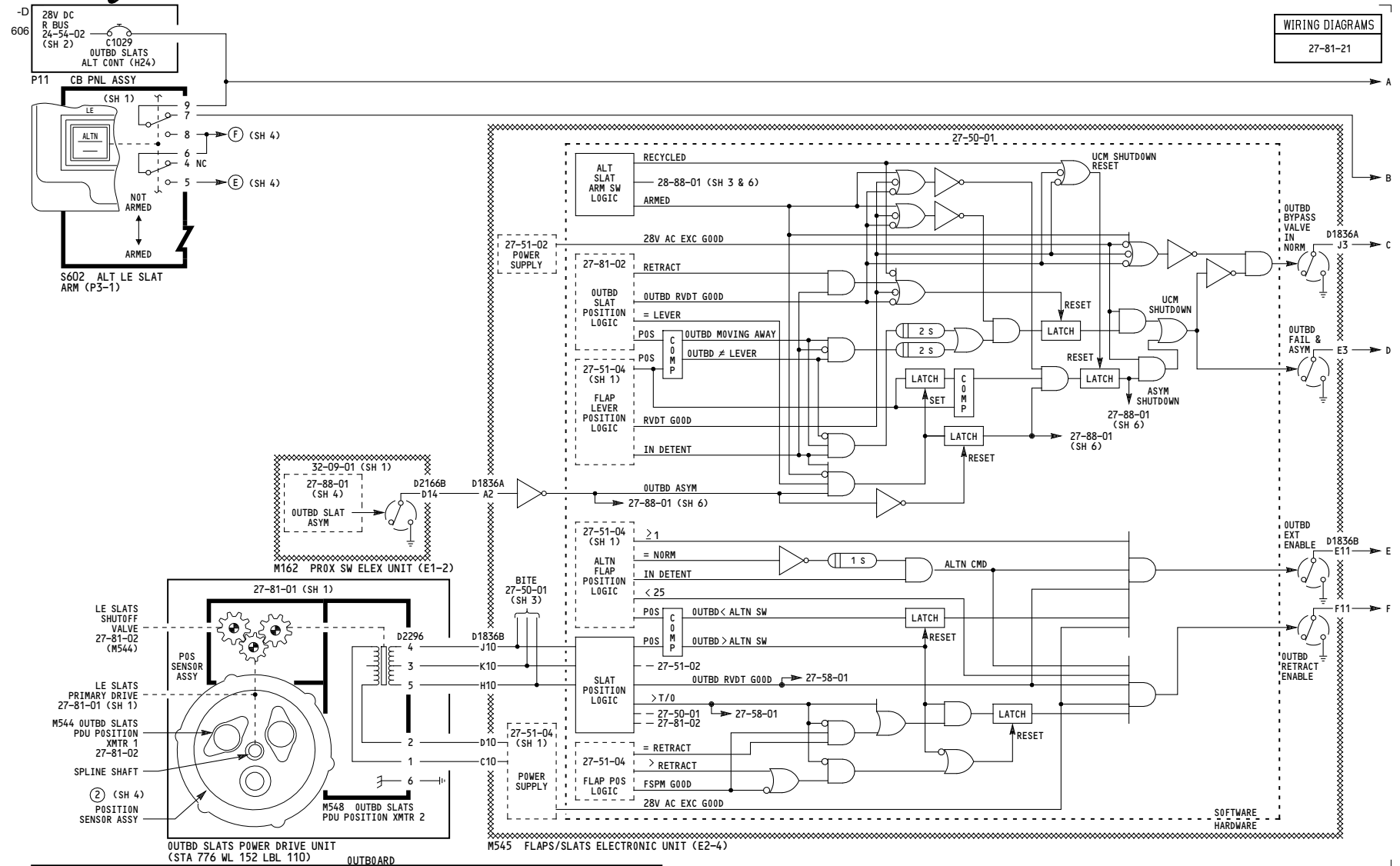
Page 101.1
Sheet 1
Jan 21/2005

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Page 101.1
Sheet 2
Jan 21/2005

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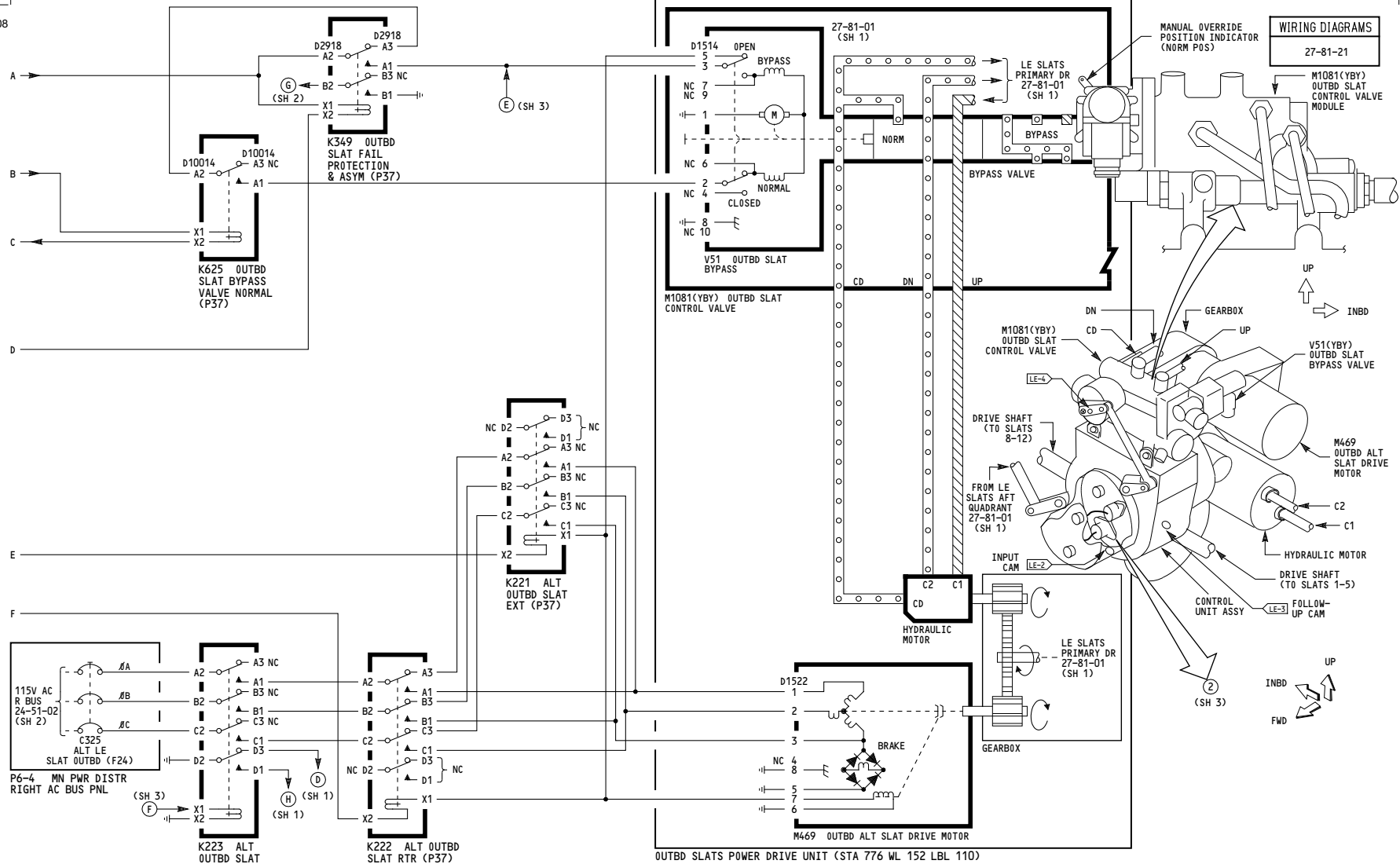
**LEADING EDGE SLATS
ALTERNATE DRIVE**

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27-81-03

Page 101.1
Sheet 3
Jan 21/2005

608



050-280

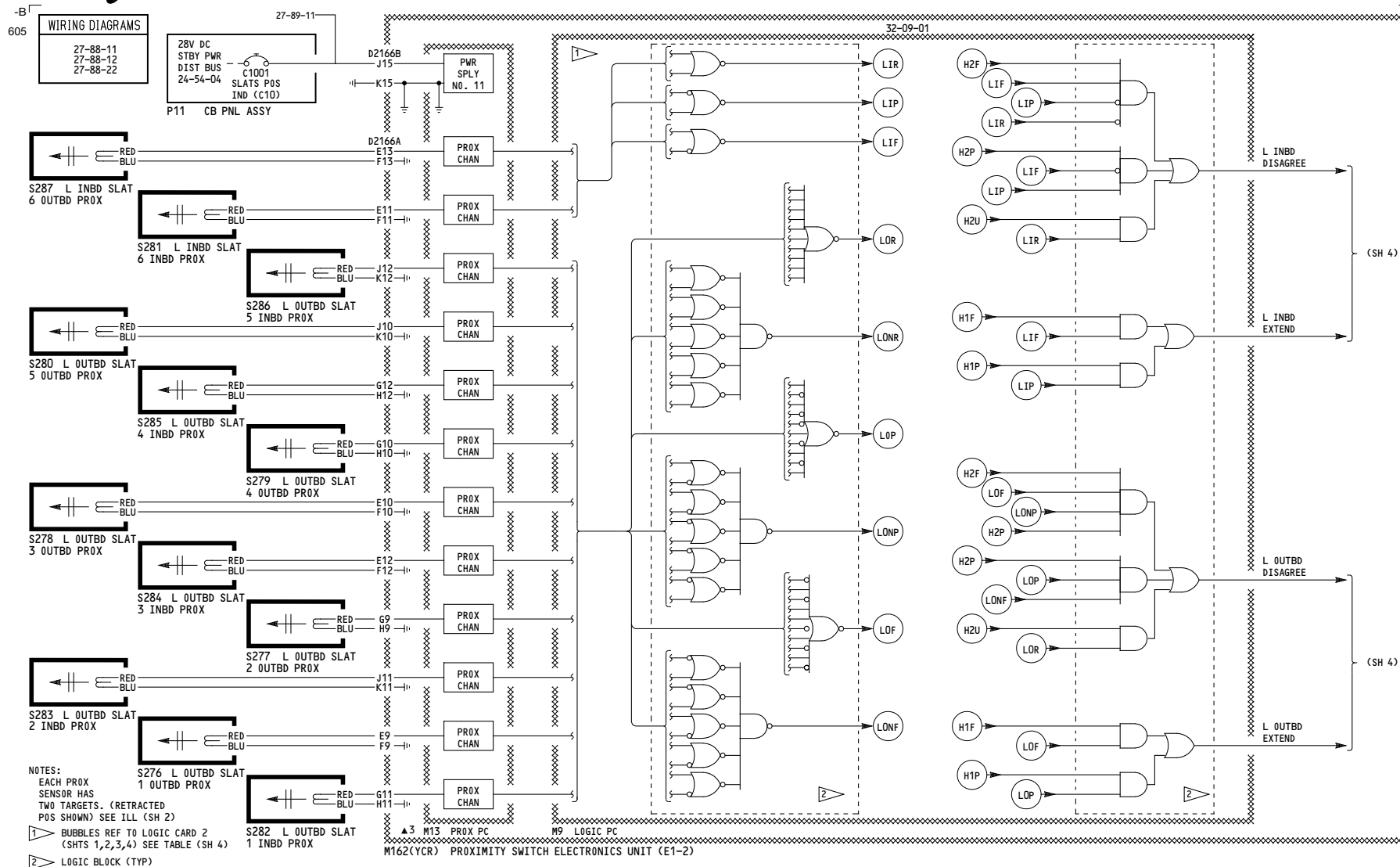
LEADING EDGE SLATS ALTERNATE DRIVE

D280T232

Incorporates
27-0133

27-81-03

Page 101.1
Sheet 4
Jan 21/2005



050-157, 275-277

LEADING EDGE SLATS POSITION INDICATION

D280T232

27-88-01

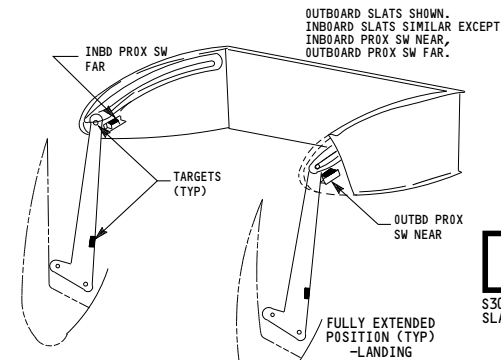
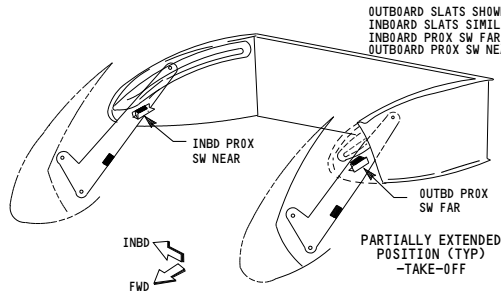
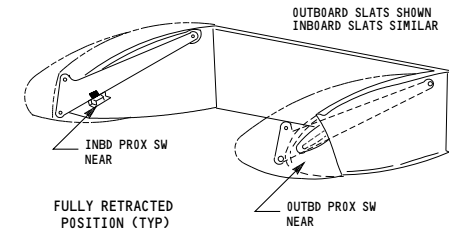
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Jan 21/2005

-B-
605

WIRING DIAGRAMS

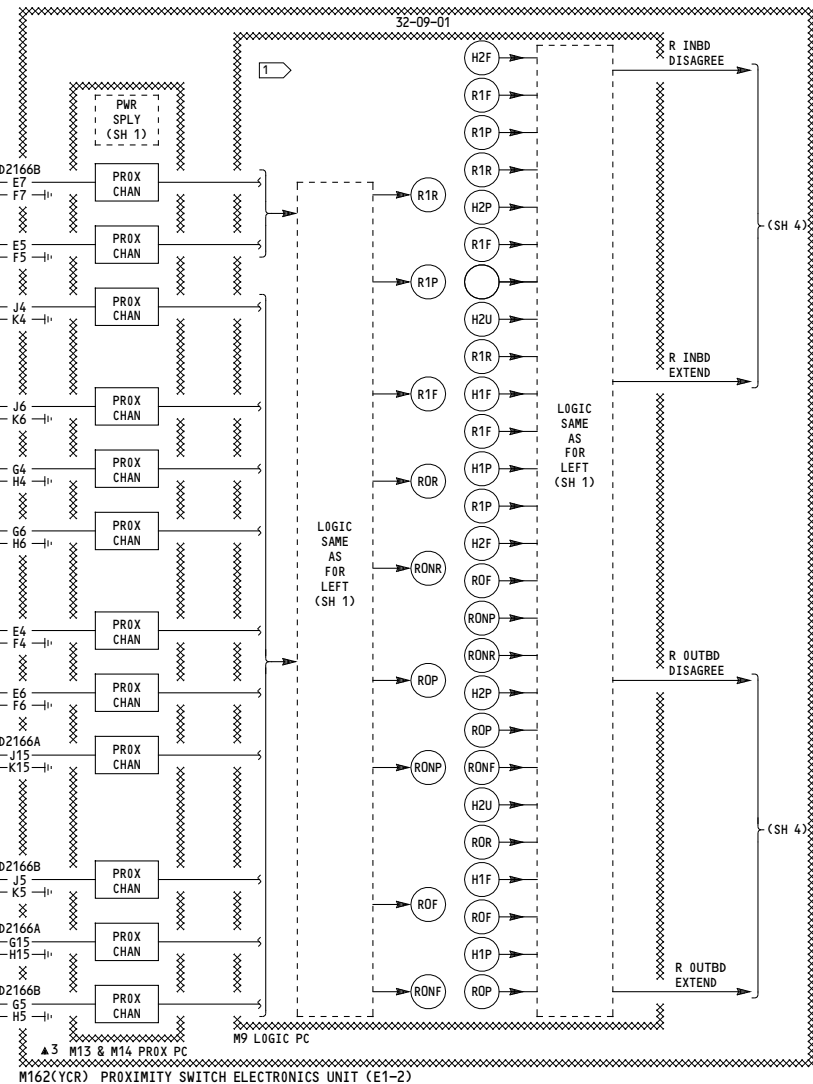
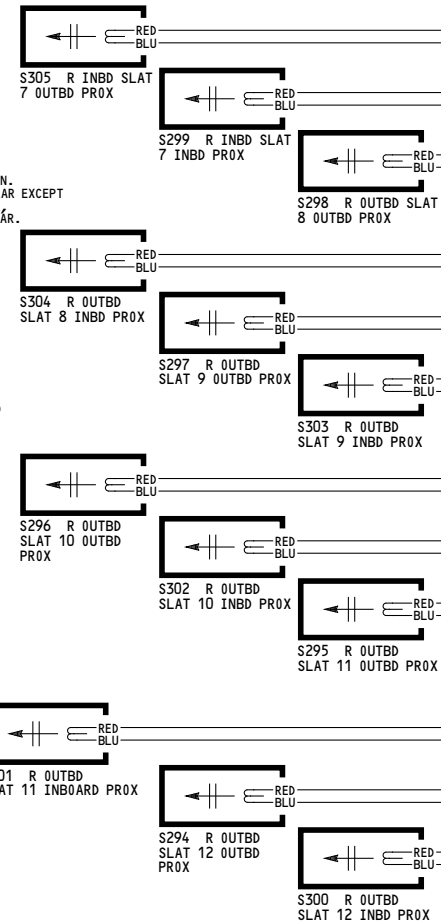
27-88-11
27-88-12
27-88-22

32-09-01



NOTES:
EACH PROX SENSOR HAS TWO TARGETS. (RETRACTED POS SHOWN)

1 BUBBLES REF TO LOGIC CARD 2 (SHTS 1,2,3,4,) SEE TABLE (SH 4)



050-157, 275-277

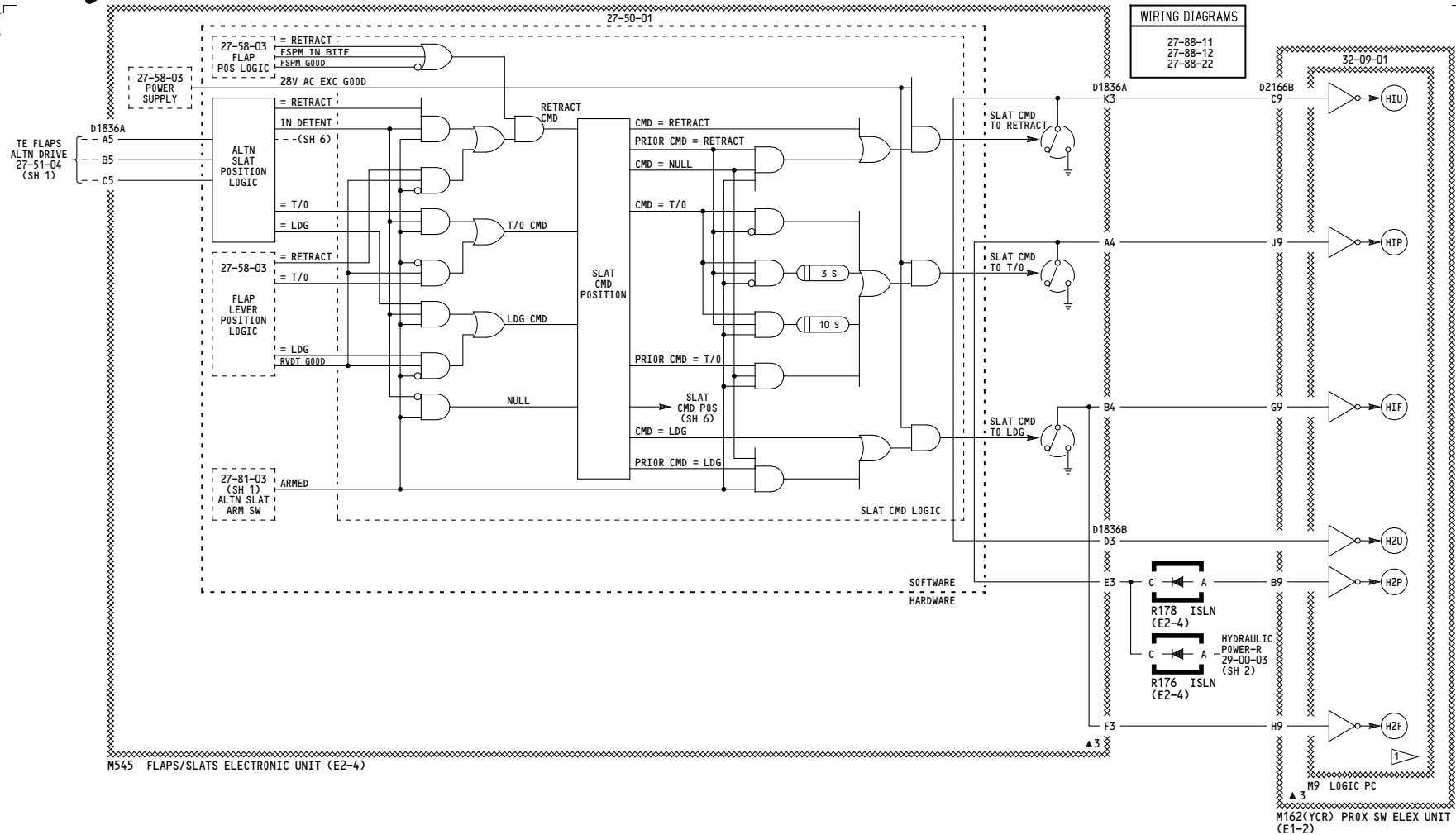
**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 101.1
Sheet 2
Jan 21/2005

606



050-157, 275-277

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

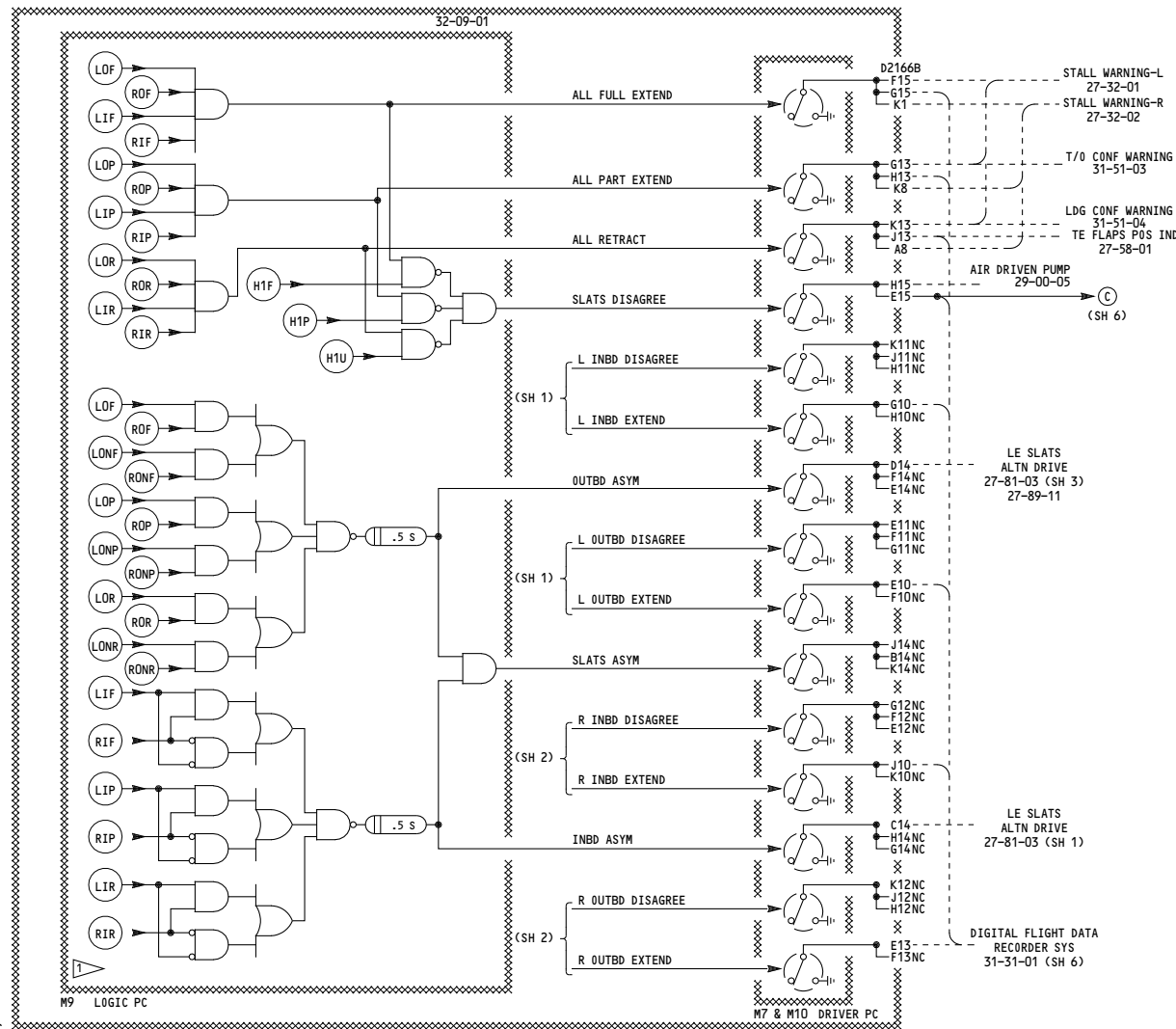
Page 101.1
Sheet 3
Jan 21/2005

-A
605

WIRING DIAGRAMS

27-88-11
27-88-12
27-88-22

LOGIC CARD BUBBLE REF CODES		
LEFT (SH 1)	RIGHT (SH 2)	MEANING
LIR	RIR	INBD RETR
LIP	RIP	INBD PART
LIF	RIF	INBD FULL
LOR	ROR	OUTBD RETR
LONR	RONR	OUTBD NOT RETR
LOP	ROP	OUTBD PART
LONP	RONP	OUTBD NOT PART
LOF	ROF	OUTBD FULL
LONF	RONF	OUTBD NOT FULL
FLAP LEVER (SH 3)		
H1U	H2U	FLAP LEVER UP
H1P	H2P	FLAP LEVER PART
H1F	H2F	FLAP LEVER FULL



NOTES:

1 BUBBLES REF TO LOGIC CARD 2 (SHTS 1, 2, 3) SEE TABLE ABOVE

M162(YCR) PROXIMITY SWITCH ELECTRONICS UNIT (E1-2)
PSEU OUTPUTS

050-157, 275-277

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 101.1
Sheet 4
Jan 21/2005



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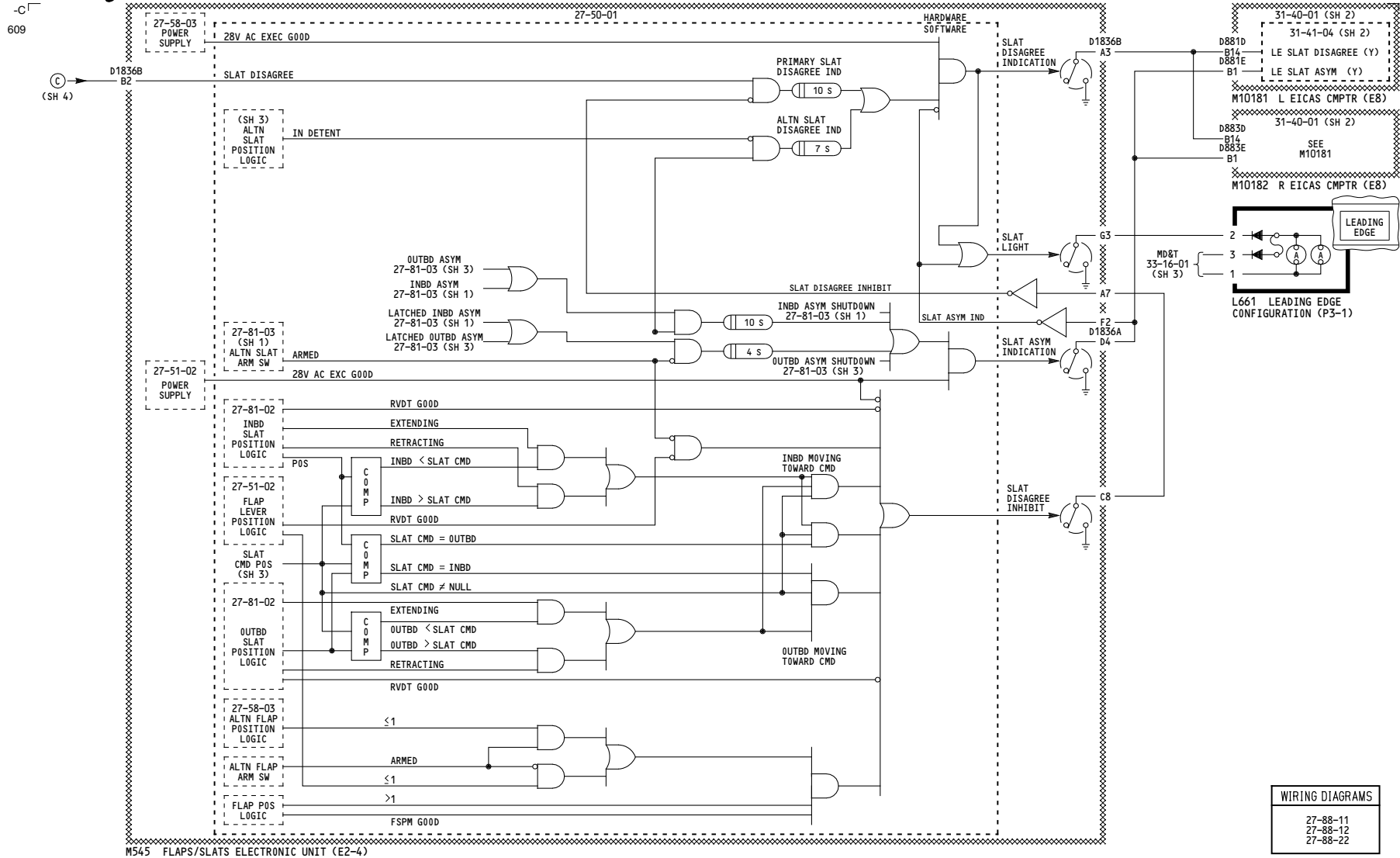
050-157, 275-277

LEADING EDGE SLATS
POSITION INDICATION

D280T232

27-88-01

Page 101.1
Sheet 5
Jan 21/2005



050-157, 275-277

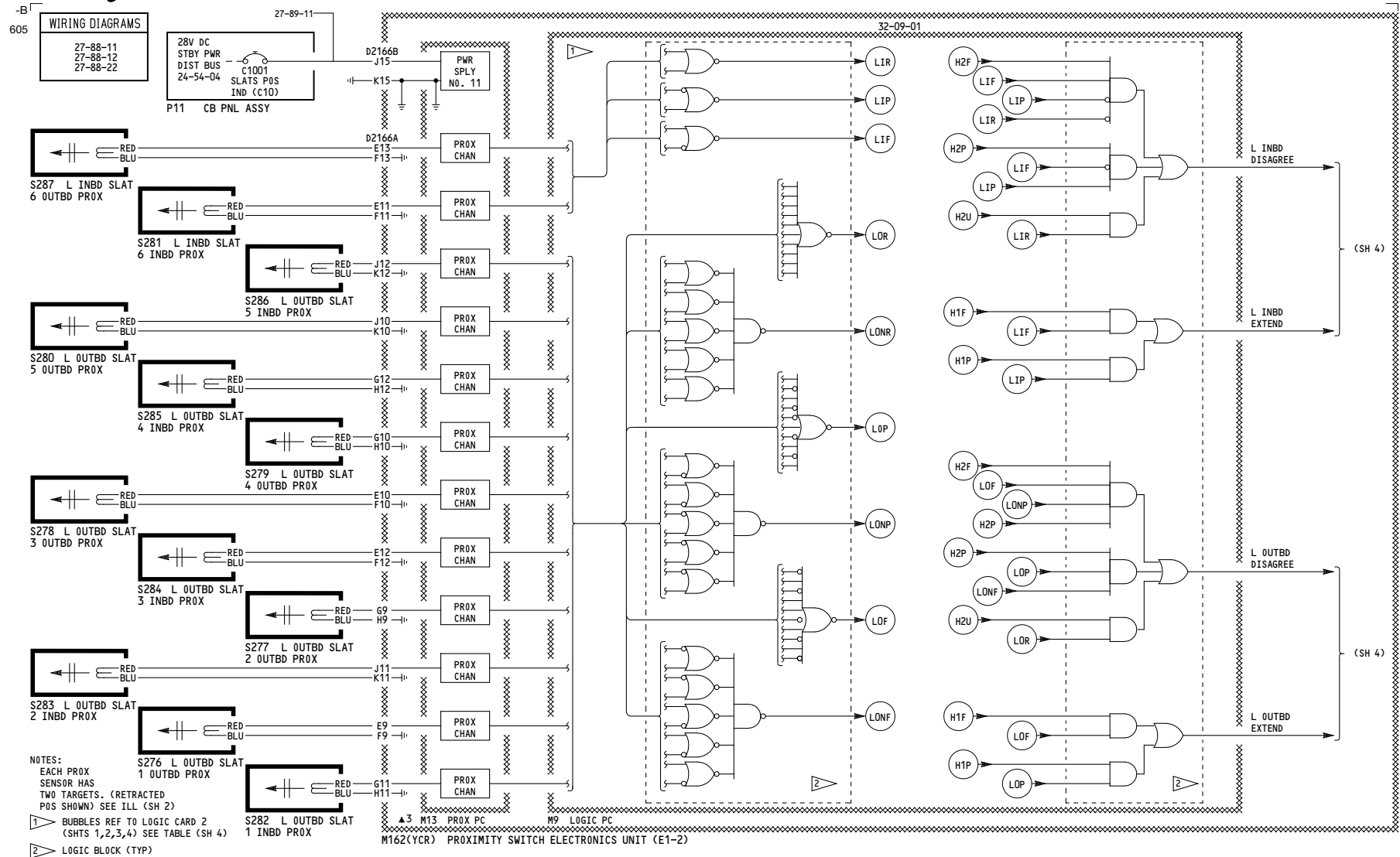
**LEADING EDGE SLATS
POSITION INDICATION**

Incorporates
27-0108 R02

D280T232

27-88-01

Page 101.1
Sheet 6
Aug 05/2009



162-166

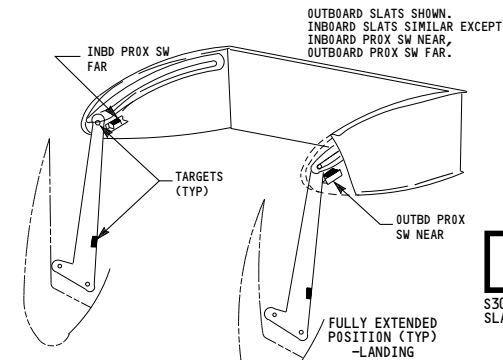
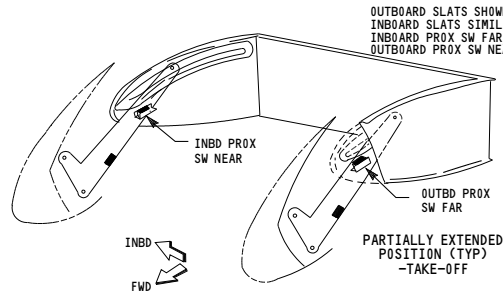
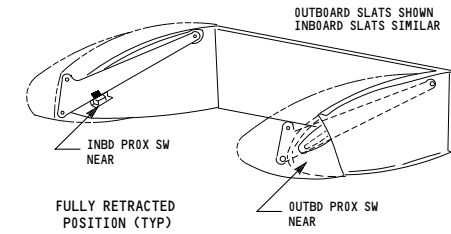
**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 102.1
Sheet 1
Jan 21/2005

-B-
605

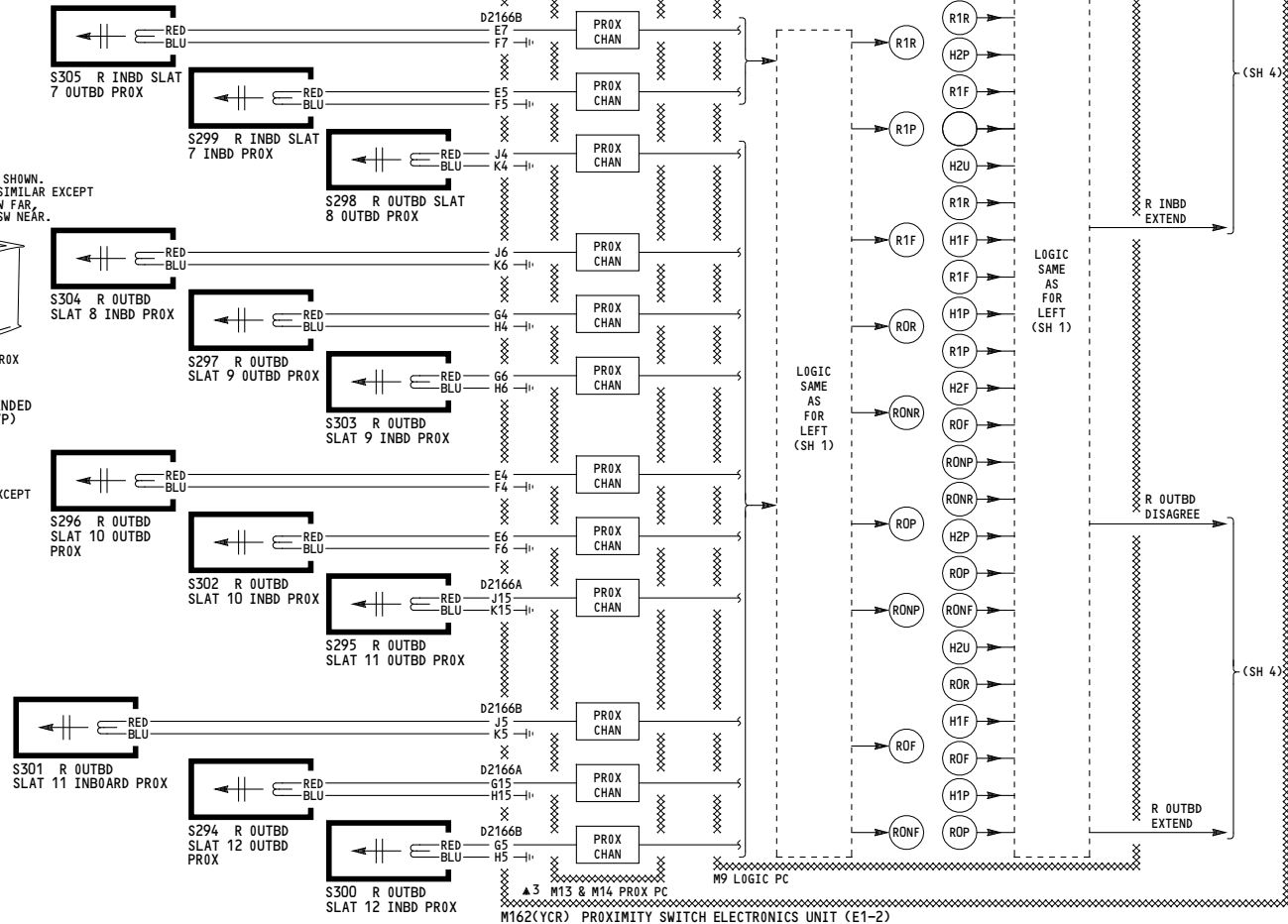


NOTES:
EACH PROX SENSOR HAS TWO TARGETS. (RETRACTED POS SHOWN)

1 BUBBLES REF TO LOGIC CARD 2 (SHTS 1,2,3,4,) SEE TABLE (SH 4)

WIRING DIAGRAMS

27-88-11
27-88-12
27-88-22



162-166

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

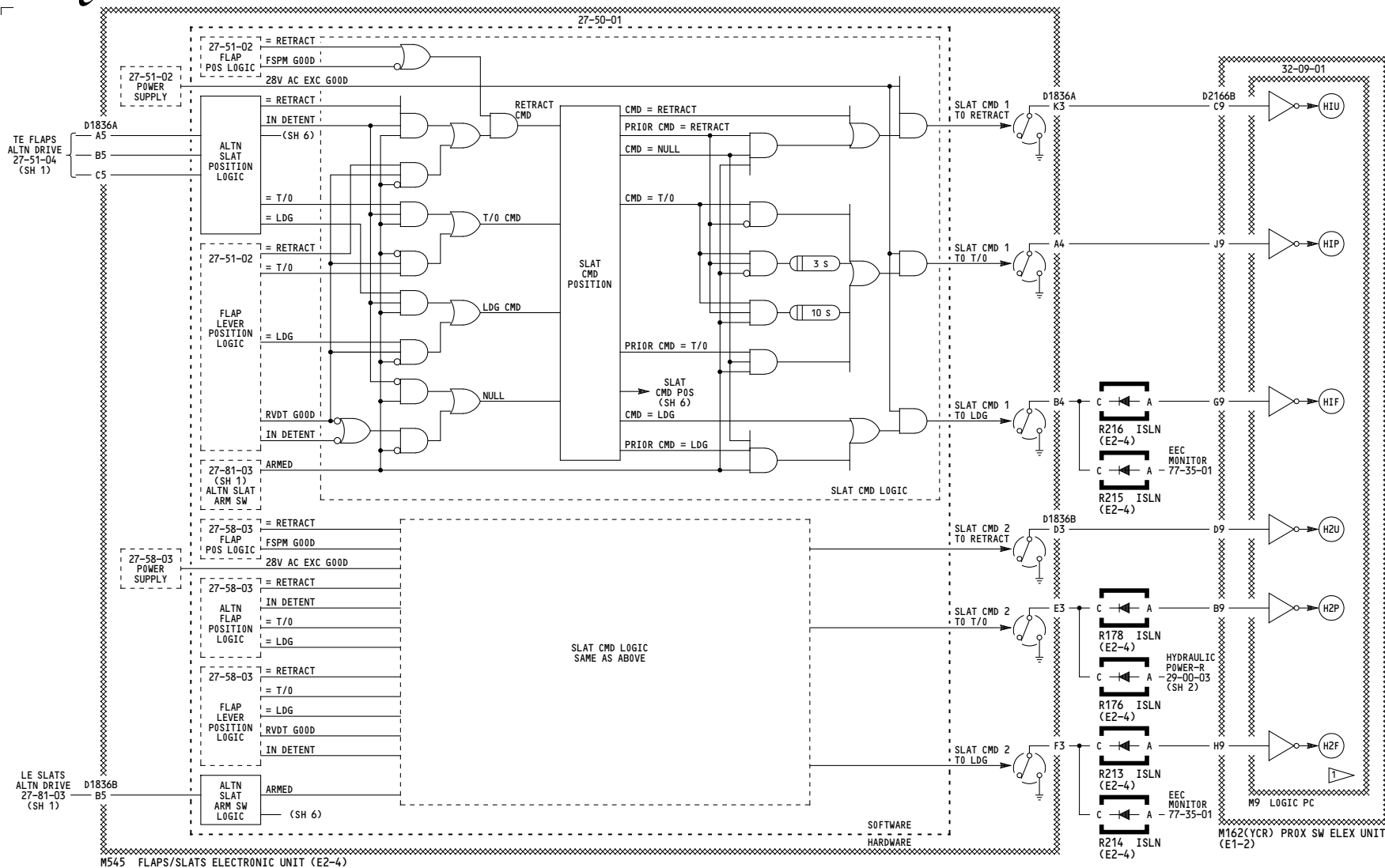
Page 102.1
Sheet 2
Jan 21/2005

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 102.1
Sheet 3
Jan 21/2005

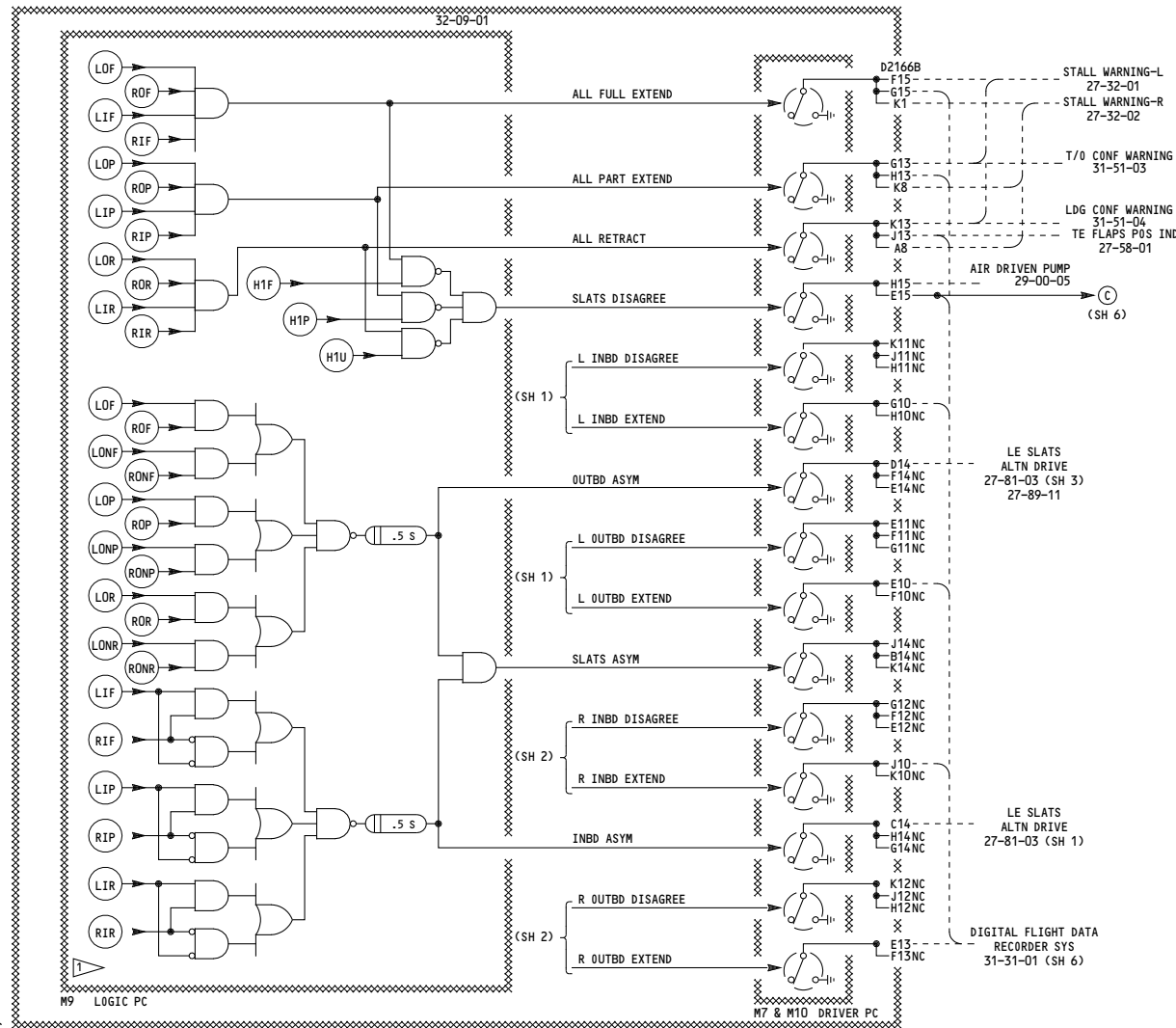


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WIRING DIAGRAMS

27-88-11
27-88-12
27-88-22

LOGIC CARD BUBBLE REF CODES		
LEFT (SH 1)	RIGHT (SH 2)	MEANING
LIR	RIR	INBD RETR
LIP	RIP	INBD PART
LIF	RIF	INBD FULL
LOR	ROR	OUTBD RETR
LONR	RONR	OUTBD NOT RETR
LOP	ROP	OUTBD PART
LONP	RONP	OUTBD NOT PART
LOF	ROF	OUTBD FULL
LONF	RONF	OUTBD NOT FULL
FLAP LEVER (SH 3)		
H1U	H2U	FLAP LEVER UP
H1P	H2P	FLAP LEVER PART
H1F	H2F	FLAP LEVER FULL



NOTES:

1 BUBBLES REF TO LOGIC
CARD 2 (SHTS 1, 2,
3) SEE TABLE ABOVE

M162(YCR) PROXIMITY SWITCH ELECTRONICS UNIT (E1-2)
PSEU OUTPUTS

162-166

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 102.1
Sheet 4
Jan 21/2005



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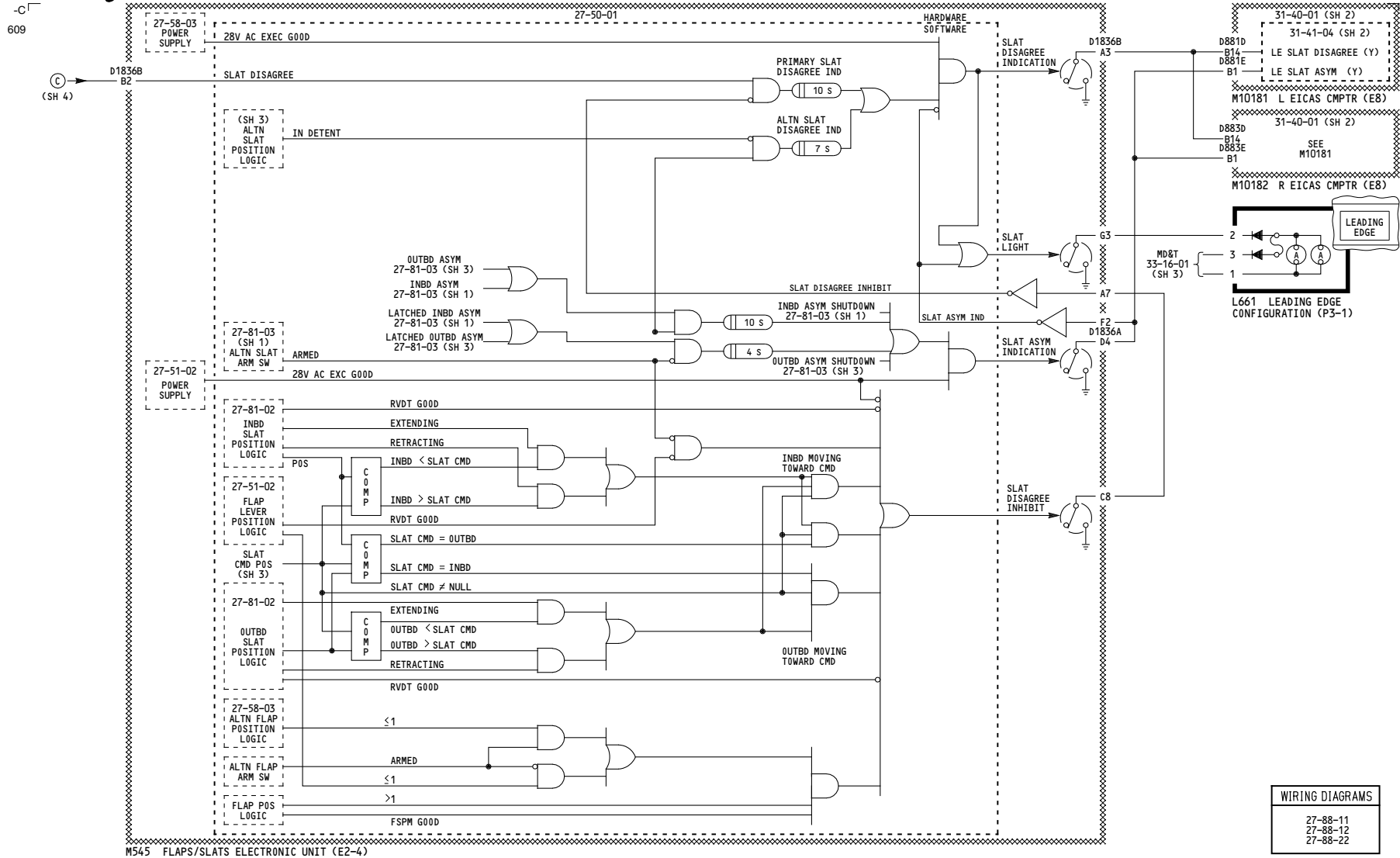
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LEADING EDGE SLATS
POSITION INDICATION

D280T232

27-88-01

Page 102.1
Sheet 5
Jan 21/2005



162-166

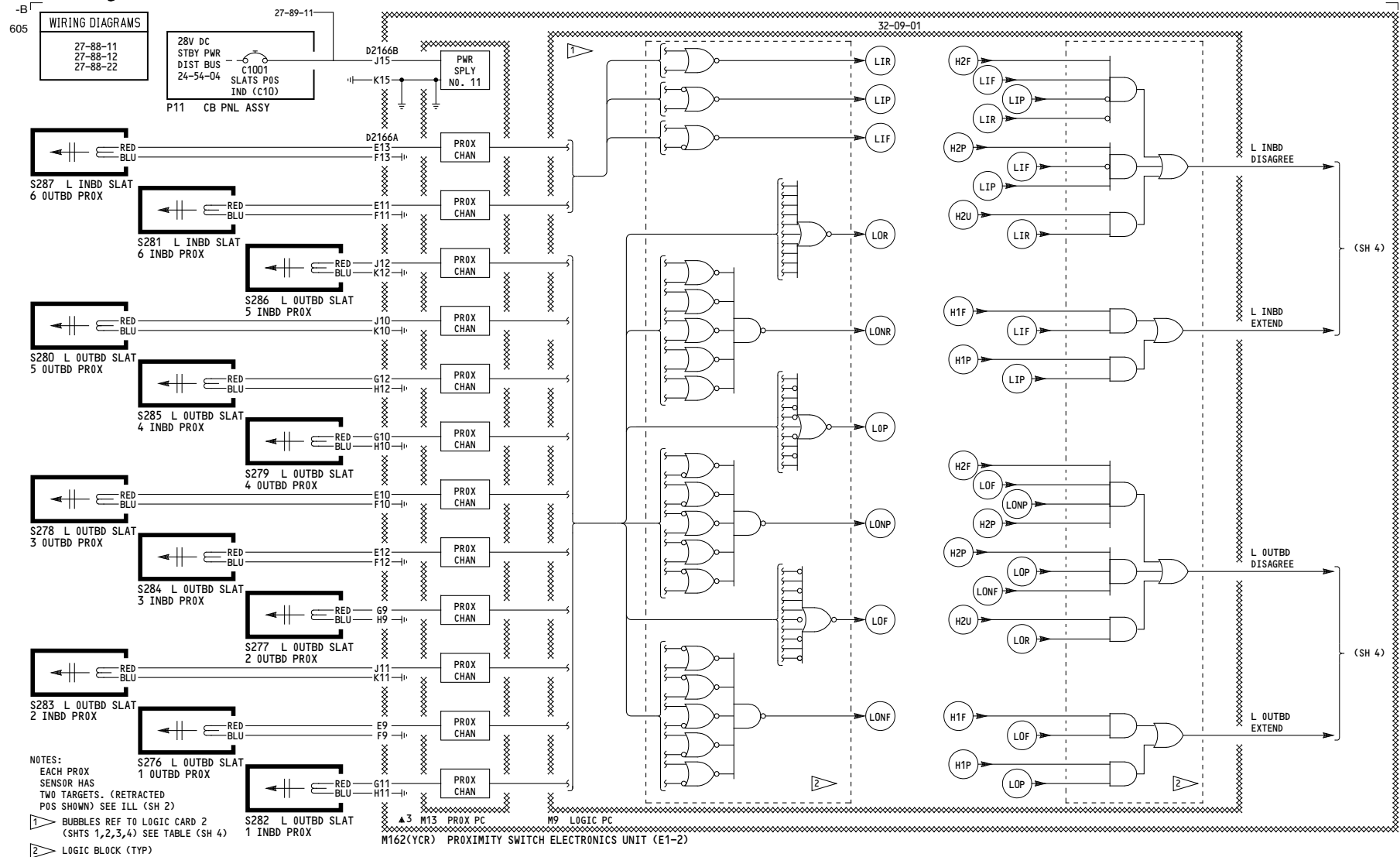
**LEADING EDGE SLATS
POSITION INDICATION**

Incorporates
27-0108 R02

D280T232

27-88-01

Page 102.1
Sheet 6
Aug 05/2009



167-199, 278-299

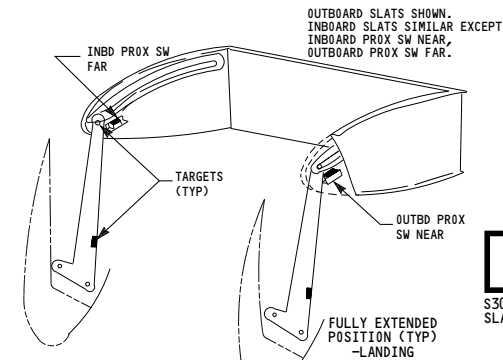
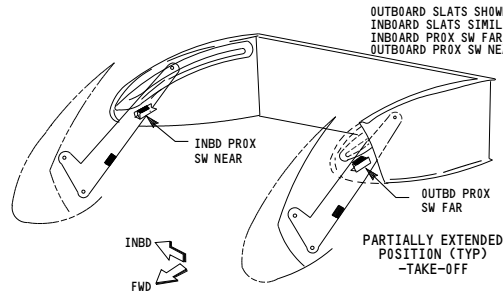
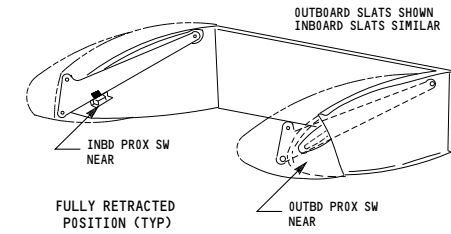
**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 103
Sheet 1
Jan 21/2005

-B-
605

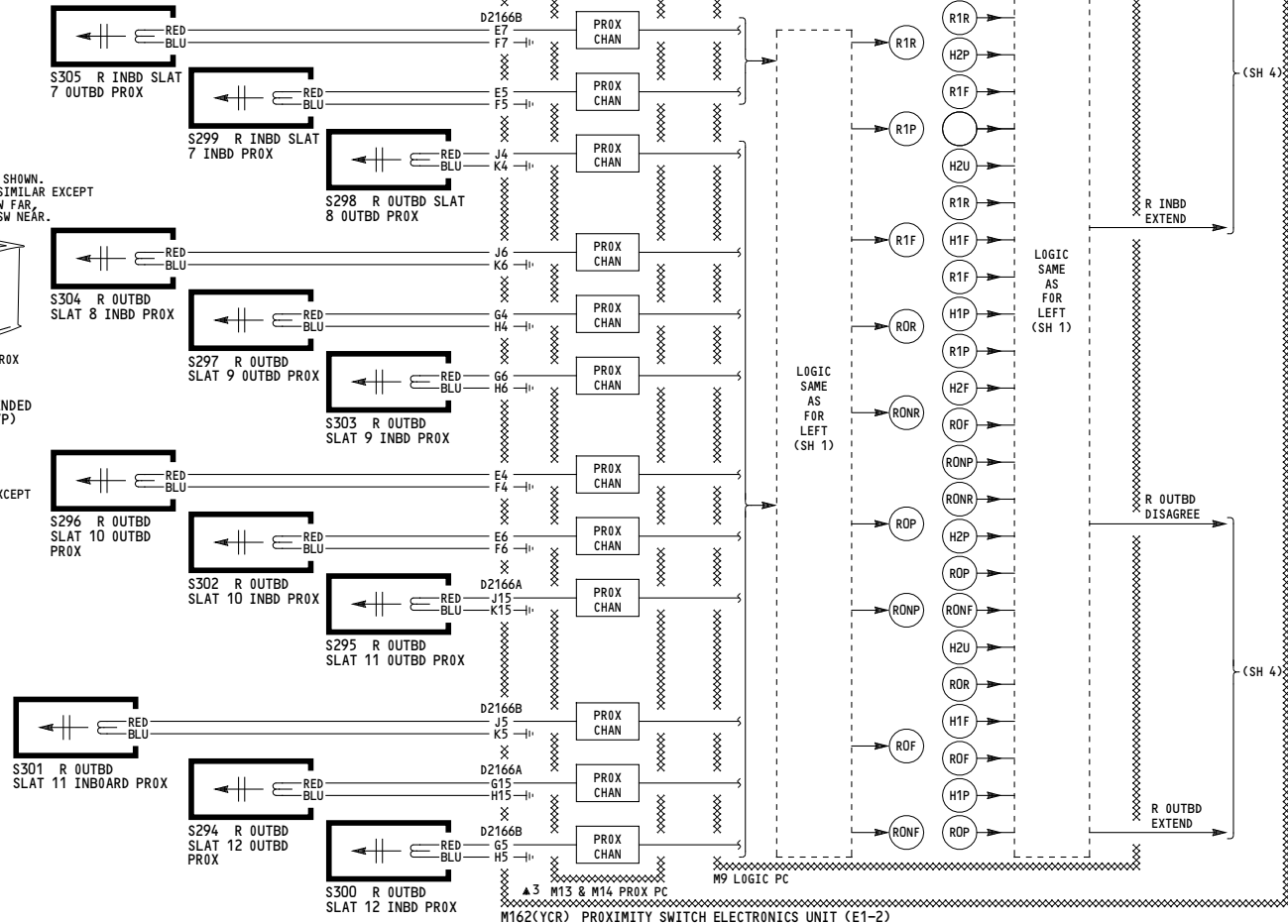


NOTES:
EACH PROX SENSOR HAS TWO TARGETS. (RETRACTED POS SHOWN)

1 BUBBLES REF TO LOGIC CARD 2 (SHTS 1,2,3,4,) SEE TABLE (SH 4)

WIRING DIAGRAMS

27-88-11
27-88-12
27-88-22



167-199, 278-299

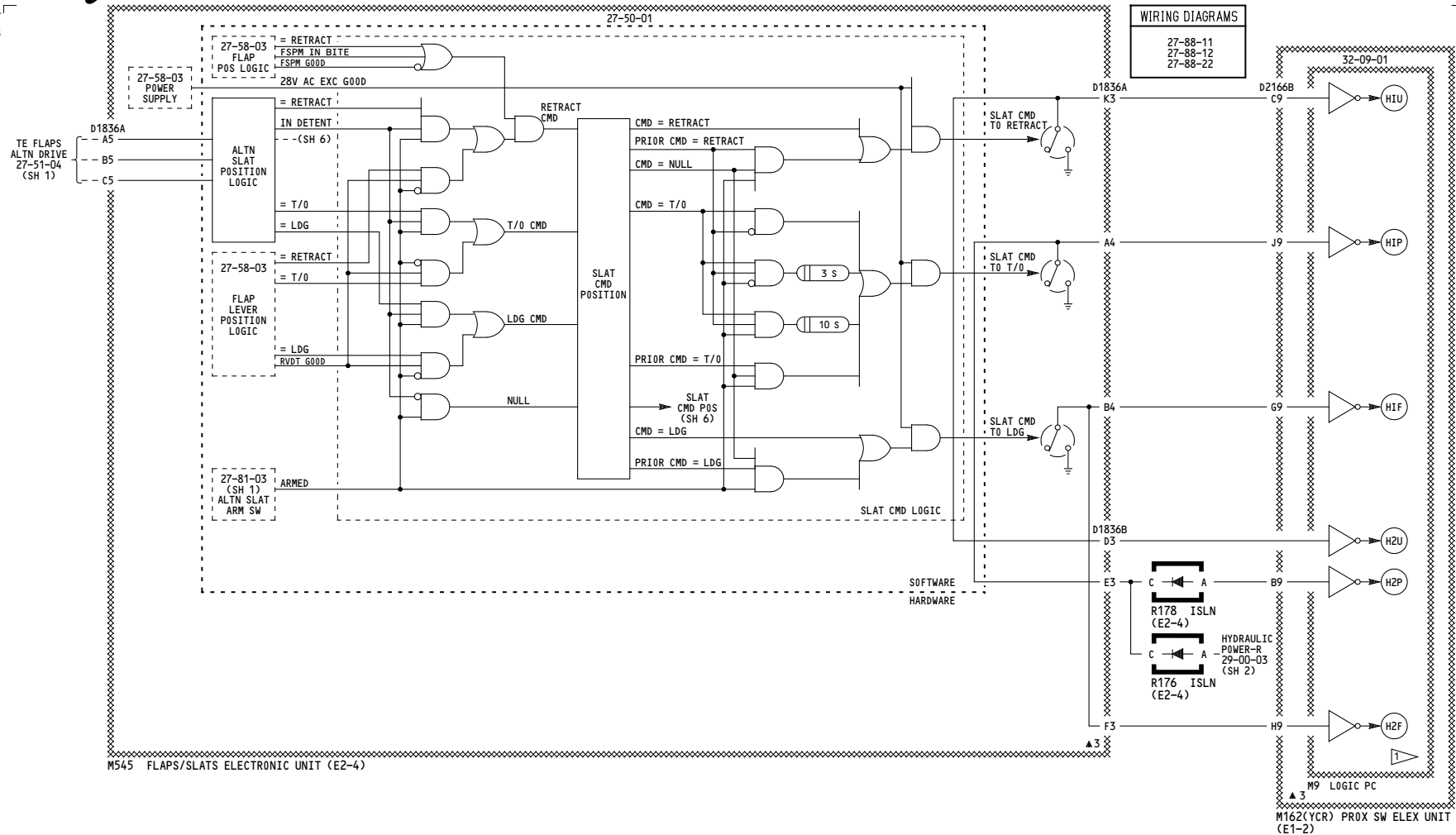
**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 103
Sheet 2
Jan 21/2005

606



167-199, 278-299

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

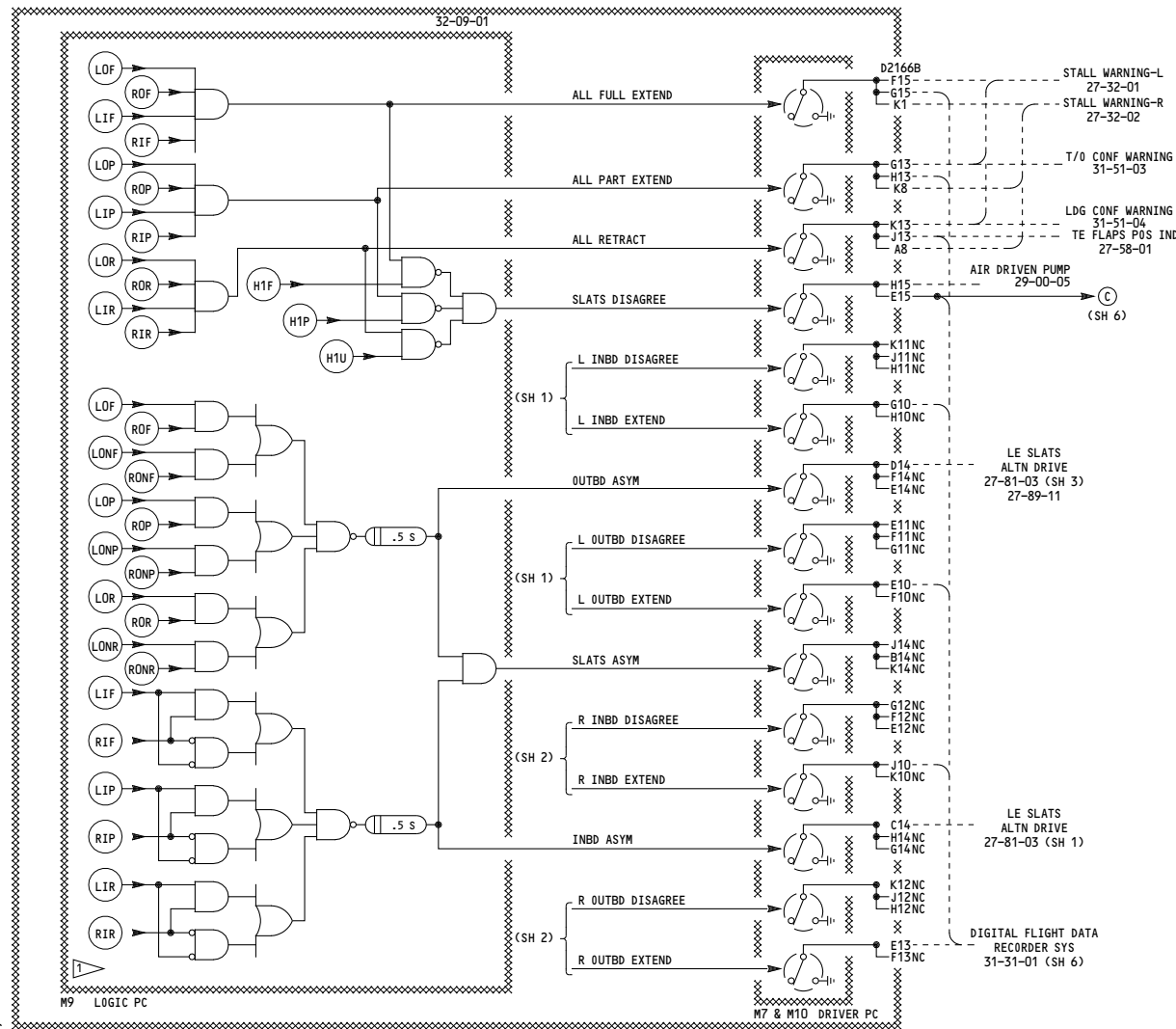
Page 103
Sheet 3
Jan 21/2005

-A
605

WIRING DIAGRAMS

27-88-11
27-88-12
27-88-22

LOGIC CARD BUBBLE REF CODES		
LEFT (SH 1)	RIGHT (SH 2)	MEANING
LIR	RIR	INBD RETR
LIP	RIP	INBD PART
LIF	RIF	INBD FULL
LOR	ROR	OUTBD RETR
LONR	RONR	OUTBD NOT RETR
LOP	ROP	OUTBD PART
LONP	RONP	OUTBD NOT PART
LOF	ROF	OUTBD FULL
LONF	RONF	OUTBD NOT FULL
FLAP LEVER (SH 3)		
H1U	H2U	FLAP LEVER UP
H1P	H2P	FLAP LEVER PART
H1F	H2F	FLAP LEVER FULL



NOTES:

1 BUBBLES REF TO LOGIC CARD 2 (SHTS 1, 2, 3) SEE TABLE ABOVE

M162(YCR) PROXIMITY SWITCH ELECTRONICS UNIT (E1-2) PSEU OUTPUTS

167-199, 278-299

**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 103
Sheet 4
Jan 21/2005



605

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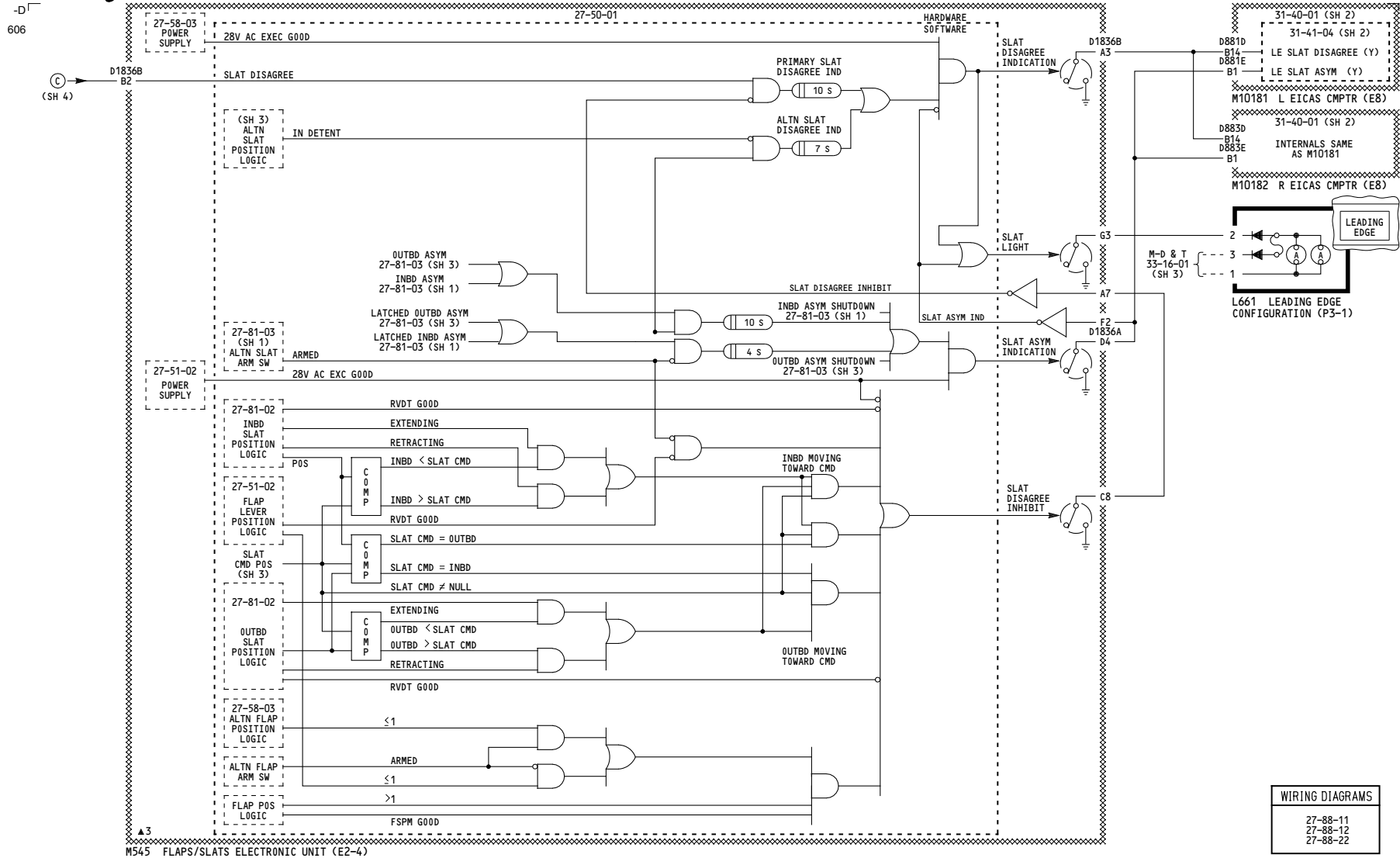
167-199, 278-299

LEADING EDGE SLATS
POSITION INDICATION

D280T232

27-88-01

Page 103
Sheet 5
Jan 21/2005



167-199, 278-299

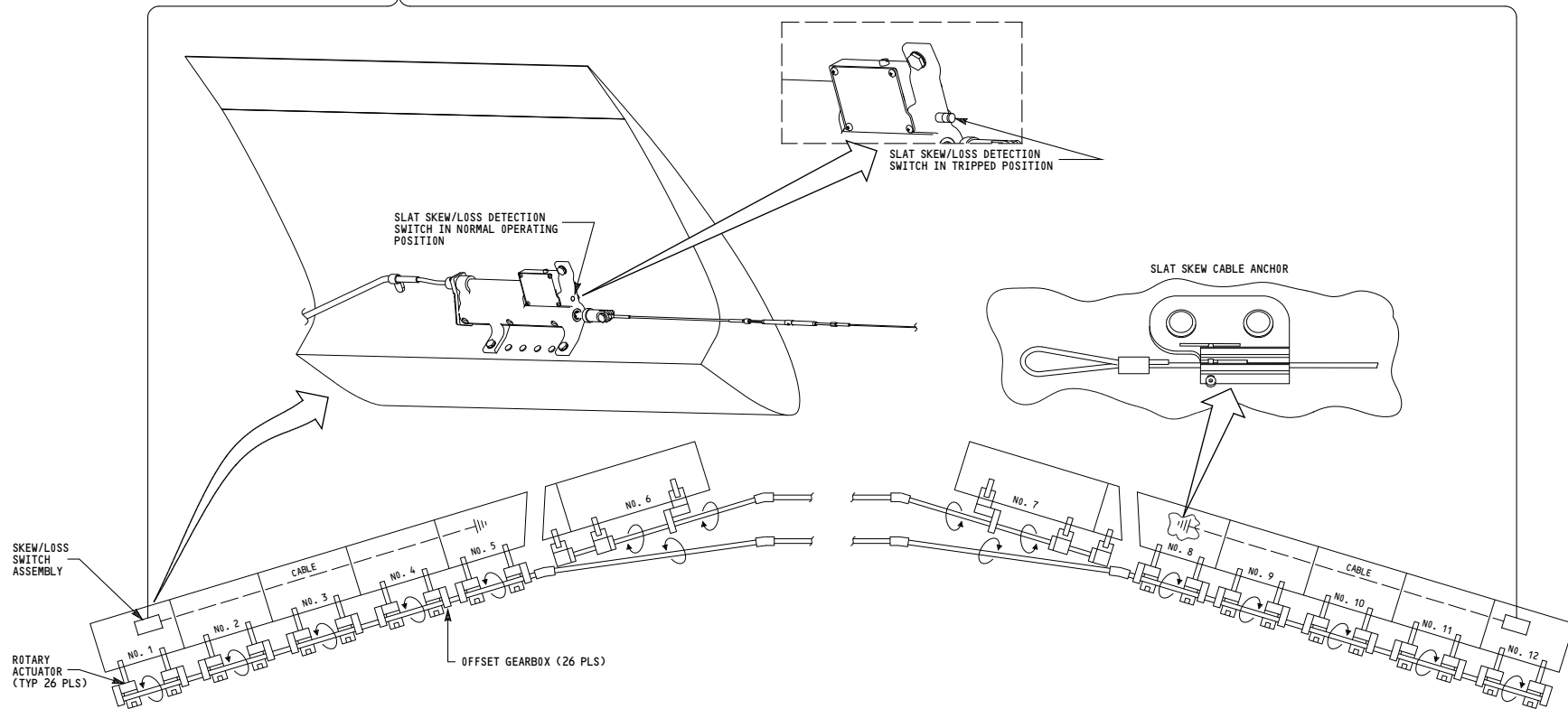
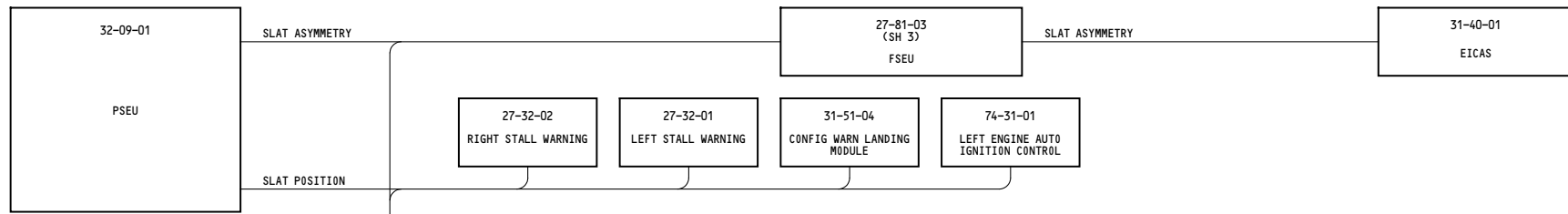
**LEADING EDGE SLATS
POSITION INDICATION**

D280T232

27-88-01

Page 103
Sheet 6
Aug 05/2009

605



151

**LEADING EDGE SLAT SKEW
DETECTION-SIMPLIFIED**

D280T232

Incorporates
 ➤ 27-0140
 ➤ 27A0140 R02

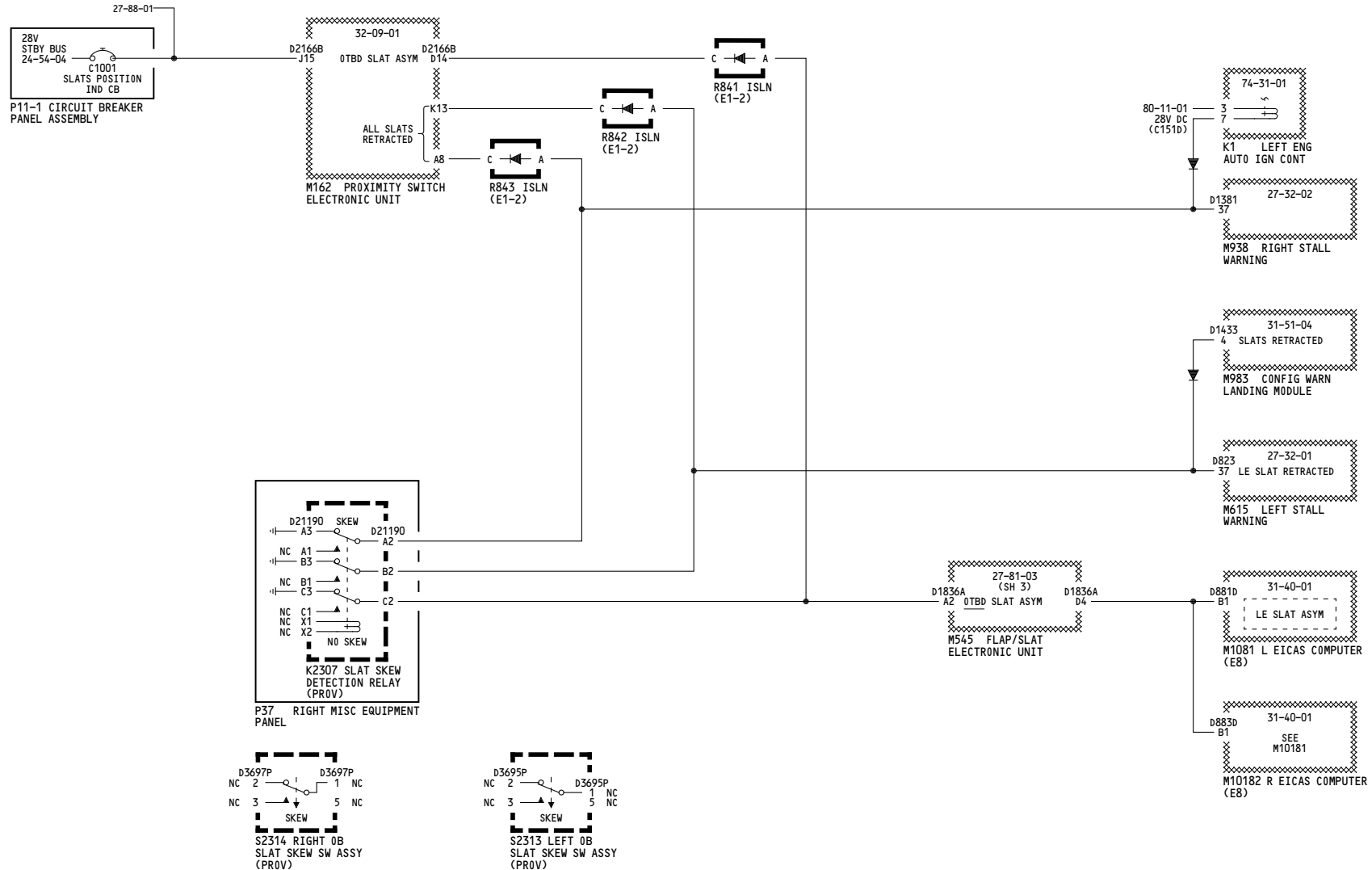
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Page 101.1

Jan 21/2005

-D

607



150, 152-278

LEADING EDGE SLAT SKEW DETECTION

D280T232

Incorporates

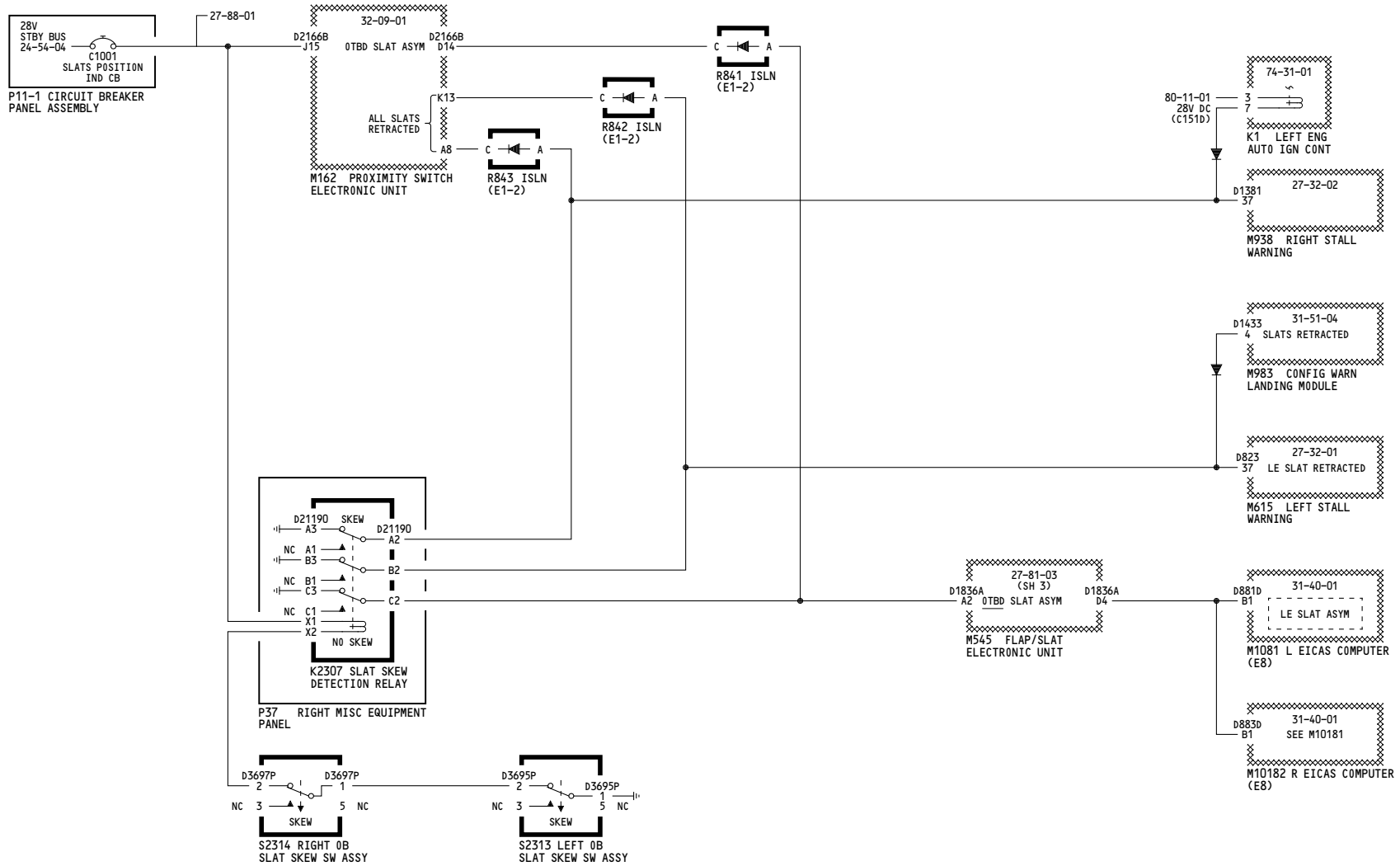
- 27-0140
- 27-0165
- 27A0140 R01

27-89-11

Page 101.1

Jan 21/2005

-C
605



151

LEADING EDGE SLAT SKEW DETECTION

D280T232

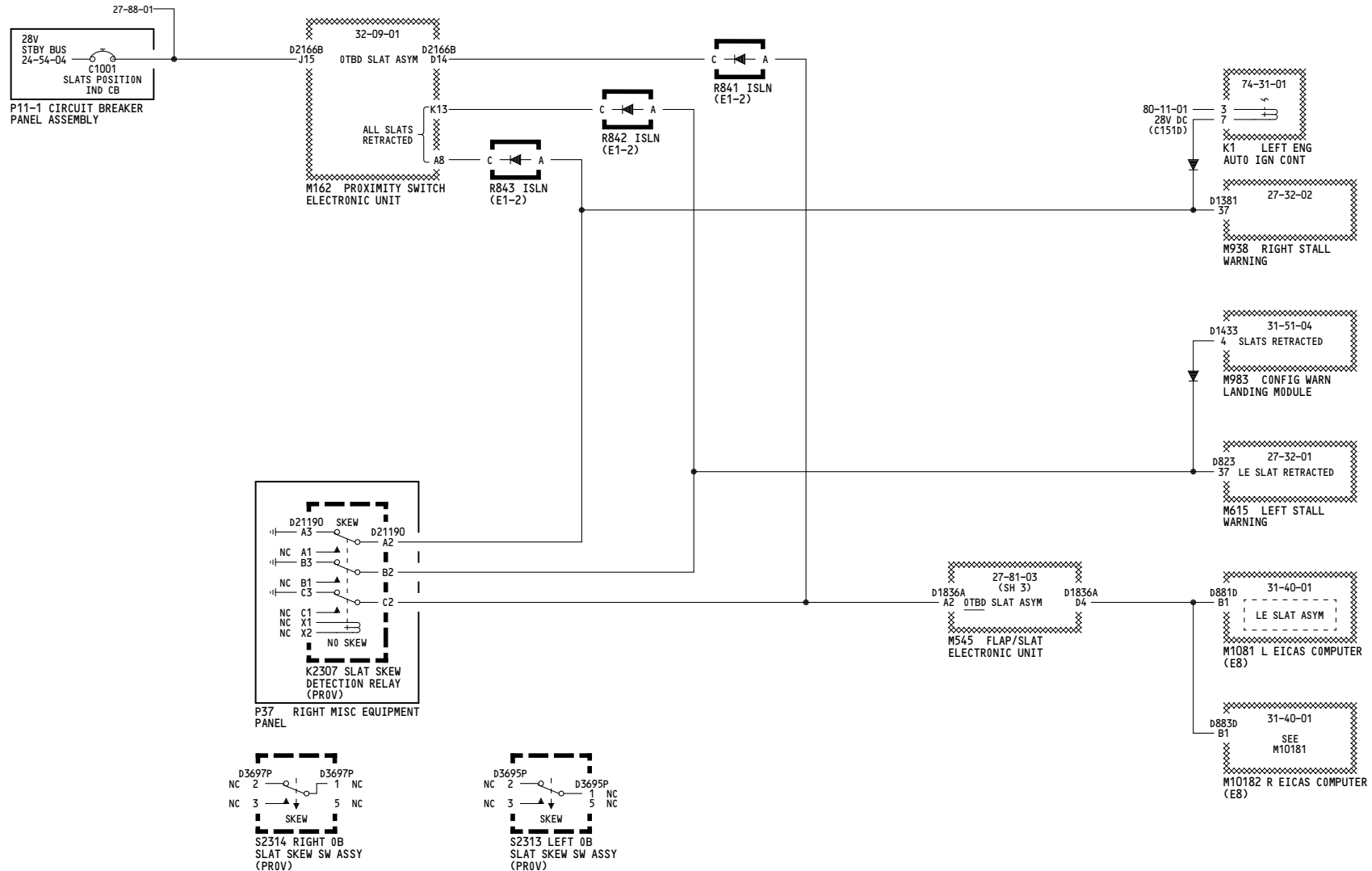
Incorporates
27-0140
27A0140 R02

27-89-11

Page 102.1

Jan 21/2005

-D
607



280

LEADING EDGE SLAT SKEW DETECTION

D280T232

Incorporates
 27-0165
 27A0140 R01

27-89-11

Page 103.1

Jan 21/2005