

CHAPTER

27

FLIGHT CONTROLS



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
27-EFFECTIVE PAGES					27-41-11				
		1 thru 2		Jun 21/2016	R		1		Jun 21/2016
27-CONTENTS					27-41-12				
R		1		Jun 21/2016	R		1		Jun 21/2016
R		2		Jun 21/2016	27-48-11				
R		3		Jun 21/2016	R		1		Jun 21/2016
R		4		Jun 21/2016	27-51-11				
27-ALPHABETICAL INDEX					R		1		Jun 21/2016
		1		Aug 15/2013	27-52-11				
		2		Aug 15/2013	R		1	1	Jun 21/2016
27-11-11					R			2	Jun 21/2016
R		1		Jun 21/2016	27-53-11				
27-18-11					R		1	1	Jun 21/2016
R		1		Jun 21/2016	R			2	Jun 21/2016
27-21-11					27-53-12				
		1		Oct 14/2014	R		1	1	Jun 21/2016
R		2		Jun 21/2016	R			2	Jun 21/2016
27-23-11					27-53-21				
R		1	1	Jun 21/2016	R		1		Jun 21/2016
R			2	Jun 21/2016	27-54-11				
27-23-14					R		1		Jun 21/2016
R		1	1	Jun 21/2016	27-61-11				
R			2	Jun 21/2016	R		1		Jun 21/2016
27-24-11					27-62-11				
R		1		Jun 21/2016	R		1	1	Jun 21/2016
27-25-11					R			2	Jun 21/2016
R		1		Jun 21/2016	R			3	Jun 21/2016
27-28-11					R			4	Jun 21/2016
R		1		Jun 21/2016	R			5	Jun 21/2016
27-31-11					R			6	Jun 21/2016
R		1		Jun 21/2016	27-62-14				
27-31-37					R		1		Jun 21/2016
R		1		Jun 21/2016	27-62-21				
27-32-11					R		1		Jun 21/2016
		1	1	Nov 18/2013	27-62-37				
			2	Aug 15/2013	R		1		Jun 21/2016
R		2	1	Jun 21/2016	27-81-11				
R			2	Jun 21/2016	R		1		Jun 21/2016
27-32-12					27-81-12				
R		1		Jun 21/2016	R		1		Jun 21/2016
27-32-21					27-81-21				
		1	1	Nov 18/2013	R		1		Jun 21/2016
			2	Aug 15/2013	27-81-22				
R		2	1	Jun 21/2016	R		1		Jun 21/2016
R			2	Jun 21/2016	27-81-31				
27-32-22					R		1		Jun 21/2016
R		1		Jun 21/2016	27-81-41				
27-32-31					R		1		Jun 21/2016
R		1		Jun 21/2016	27-81-51				
27-38-11					R		1		Jun 21/2016
R		1		Jun 21/2016	27-83-11				
					R		1		Jun 21/2016

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

27-EFFECTIVE PAGES

Page 1
Jun 21/2016

D280A351



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
R	27-83-21	1		Jun 21/2016					

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

27-EFFECTIVE PAGES

D280A351

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details

Page 2
Jun 21/2016



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

	Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
	<u>AILERON TRIM CONTROL SYSTEM</u>						
I	AILERON TRIM CONTROL	27-11-11		1		Jun 21/2016	ALL
	<u>AILERON POSITION INDICATING SYSTEM</u>						
I	AILERON POSITION INDICATION	27-18-11		1		Jun 21/2016	ALL
	<u>RUDDER TRIM CONTROL SYSTEM</u>						
	RUDDER TRIM CONTROL	27-21-11		1		Oct 14/2014	YT101-YT106
I				2		Jun 21/2016	YT107-YT133
	<u>RUDDER AND ELEVATOR CONTROL AND INDICATING</u>						
I	FLIGHT CONTROL SYS "A", SYS "B", AND STANDBY RUDDER CONTROL	27-23-11		1	1	Jun 21/2016	ALL
I					2	Jun 21/2016	ALL
I	FLIGHT CONTROL SYS "A" SYS "B" LOW PRESSURE INDICATION	27-23-14		1	1	Jun 21/2016	ALL
I					2	Jun 21/2016	ALL
	<u>WHEEL-TO-RUDDER INTERCONNECT SYSTEM</u>						
I	WHEEL TO RUDDER INTERCONNECT SYSTEM	27-24-11		1		Jun 21/2016	ALL
	<u>RUDDER DAMPING</u>						
I	RUDDER AUTHORITY LIMITER	27-25-11		1		Jun 21/2016	ALL
	<u>RUDDER POSITION INDICATION SYSTEM</u>						
I	RUDDER TRIM AND POSITION INDICATION	27-28-11		1		Jun 21/2016	ALL
	<u>ELEVATOR AND TAB CONTROL SYSTEM</u>						
I	ELEVATOR TAB CONTROL	27-31-11		1		Jun 21/2016	ALL
I	ELEVATOR FEEL DIFFERENTIAL PRESSURE	27-31-37		1		Jun 21/2016	ALL
	<u>STALL WARNING SYSTEM</u>						
	STALL WARNING SYSTEM 1 DIGITAL INTERFACE	27-32-11		1	1	Nov 18/2013	YT101-YT103
					2	Aug 15/2013	YT101-YT103
I				2	1	Jun 21/2016	YT104-YT133
I					2	Jun 21/2016	YT104-YT133

27-CONTENTS

Page 1
Jun 21/2016

D280A351



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

	Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
I	STALL WARNING SYSTEM 1 DIGITAL INTERFACE	27-32-12		1		Jun 21/2016	ALL
	STALL WARNING SYSTEM 2 DIGITAL INTERFACE	27-32-21		1	1	Nov 18/2013	YT101-YT103
					2	Aug 15/2013	YT101-YT103
I				2	1	Jun 21/2016	YT104-YT133
I					2	Jun 21/2016	YT104-YT133
I	STALL WARNING SYSTEM 2 DIGITAL INTERFACE	27-32-22		1		Jun 21/2016	ALL
I	STALL IDENTIFICATION - ELEVATOR FEEL PRESSURE SHIFT	27-32-31		1		Jun 21/2016	ALL
	<u>ELEVATOR POSITION INDICATING SYSTEM</u>						
I	ELEVATOR POSITION INDICATION	27-38-11		1		Jun 21/2016	ALL
	<u>HORIZONTAL STABILIZER TRIM CONTROL SYSTEM</u>						
I	HORIZONTAL STABILIZER TRIM CONTROL	27-41-11		1		Jun 21/2016	ALL
I	HORIZONTAL STABILIZER TRIM CONTROL	27-41-12		1		Jun 21/2016	ALL
	<u>HORIZONTAL STABILIZER TRIM POSITION INDICATING SYSTEM</u>						
I	HORIZONTAL STABILIZER TRIM INDICATION	27-48-11		1		Jun 21/2016	ALL
	<u>TRAILING EDGE FLAP SYSTEM</u>						
I	TRAILING EDGE UNCOMMANDED MOTION PROTECTION	27-51-11		1		Jun 21/2016	ALL
	<u>TRAILING EDGE FLAP POSITION INDICATION SYSTEM</u>						
I	TRAILING EDGE FLAP POSITION INDICATION	27-52-11		1	1	Jun 21/2016	ALL
I					2	Jun 21/2016	ALL
	<u>TRAILING AND LEADING EDGE FLAP DRIVE</u>						
I	ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE	27-53-11		1	1	Jun 21/2016	ALL
I					2	Jun 21/2016	ALL
I	TRAILING EDGE ALTERNATE FLAP DRIVE	27-53-12		1	1	Jun 21/2016	ALL
I					2	Jun 21/2016	ALL

27-CONTENTS

Page 2
Jun 21/2016

D280A351



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

	Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
I	TRAILING EDGE FLAP SKEW DETECTION	27-53-21		1		Jun 21/2016	ALL
	<u>FLAP LOAD LIMIT</u>						
I	FLAP LOAD RELIEF	27-54-11		1		Jun 21/2016	ALL
	<u>FLIGHT SPOILER CONTROL SYSTEM</u>						
I	SPOILER SHUTOFF VALVES	27-61-11		1		Jun 21/2016	ALL
	<u>SPEEDBRAKE CONTROL SYSTEM</u>						
I	AUTOMATIC GROUND SPEEDBRAKE CONTROL	27-62-11		1	1	Jun 21/2016	ALL
I					2	Jun 21/2016	ALL
I					3	Jun 21/2016	ALL
I					4	Jun 21/2016	ALL
I					5	Jun 21/2016	ALL
I					6	Jun 21/2016	ALL
I	SPOILER POSITION INDICATION	27-62-14		1		Jun 21/2016	ALL
I	SPEED BRAKE DEPLOYED INDICATION	27-62-21		1		Jun 21/2016	ALL
I	SPEEDBRAKE HANDLE POSITION INDICATION	27-62-37		1		Jun 21/2016	ALL
	<u>LEADING EDGE FLAP AND SLAT CONTROL SYSTEM</u>						
I	LEFT LEADING EDGE FLAP POSITION INDICATION	27-81-11		1		Jun 21/2016	ALL
I	LEFT LEADING EDGE SLAT POSITION INDICATION	27-81-12		1		Jun 21/2016	ALL
I	RIGHT LEADING EDGE FLAP POSITION INDICATION	27-81-21		1		Jun 21/2016	ALL
I	RIGHT LEADING EDGE SLAT POSITION INDICATION	27-81-22		1		Jun 21/2016	ALL
I	LEADING EDGE FLAPS AND SLATS MASTER INDICATION	27-81-31		1		Jun 21/2016	ALL
I	DFDAU AND TEST CONNECTOR INTERFACE	27-81-41		1		Jun 21/2016	ALL
I	LEADING EDGE UNCOMMANDED MOTION PROTECTION	27-81-51		1		Jun 21/2016	ALL
	<u>LEADING EDGE AUTOSLAT SYSTEM</u>						
I	AUTOSLAT SYSTEM NO. 1	27-83-11		1		Jun 21/2016	ALL

27-CONTENTS

Page 3
Jun 21/2016

D280A351



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
AUTOSLAT SYSTEM NO. 2	27-83-21		1		Jun 21/2016	ALL

27-CONTENTS

D280A351

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

Page 4
Jun 21/2016



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

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

27-ALPHABETICAL INDEX

D280A351

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

Page 1
Aug 15/2013



737-800

WIRING DIAGRAM MANUAL

CHAPTER 27 FLIGHT CONTROLS

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

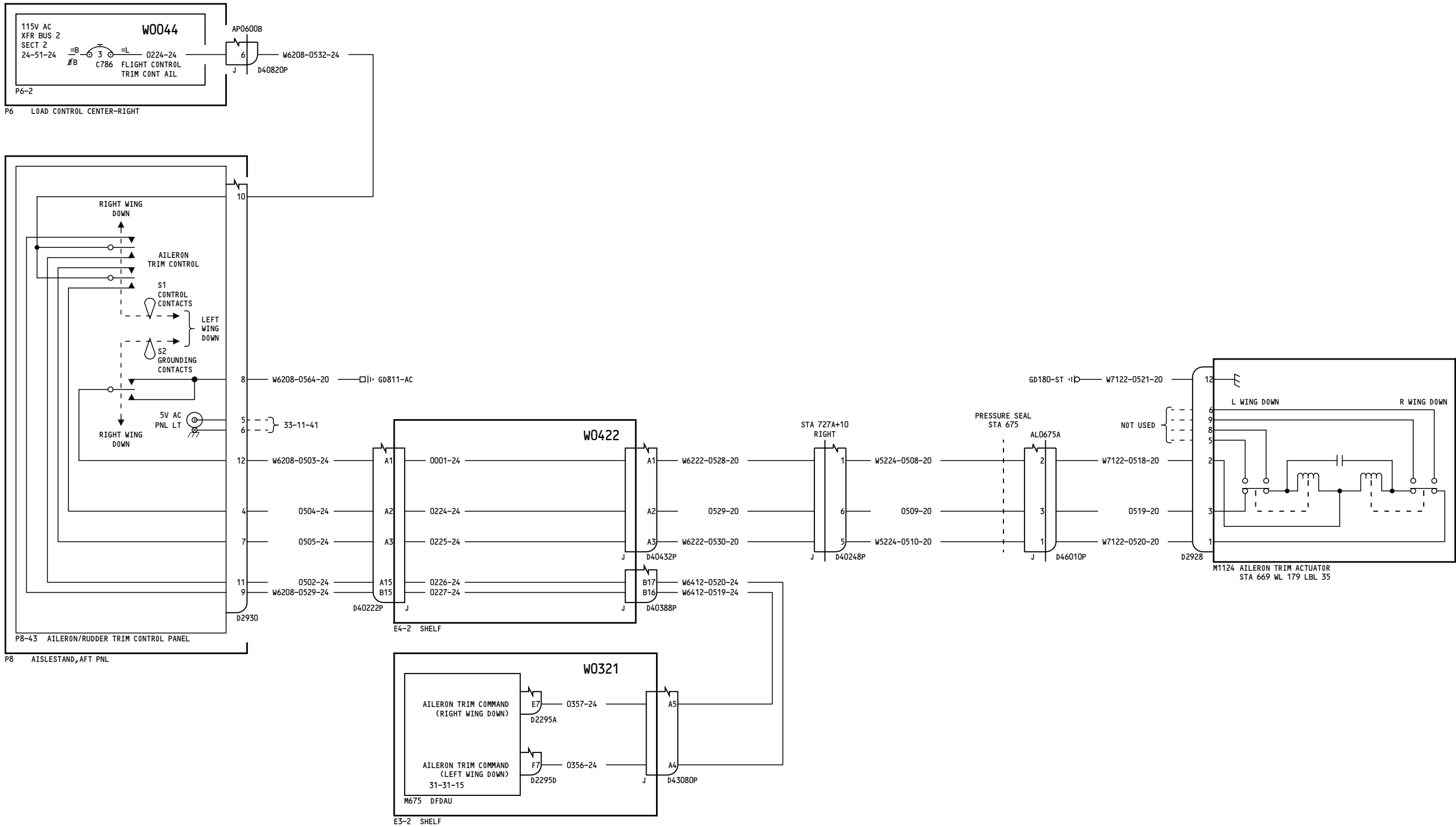
27-ALPHABETICAL INDEX

D280A351

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

Page 2
Aug 15/2013

5



ALL

AILERON TRIM CONTROL

27-11-11

Page 1

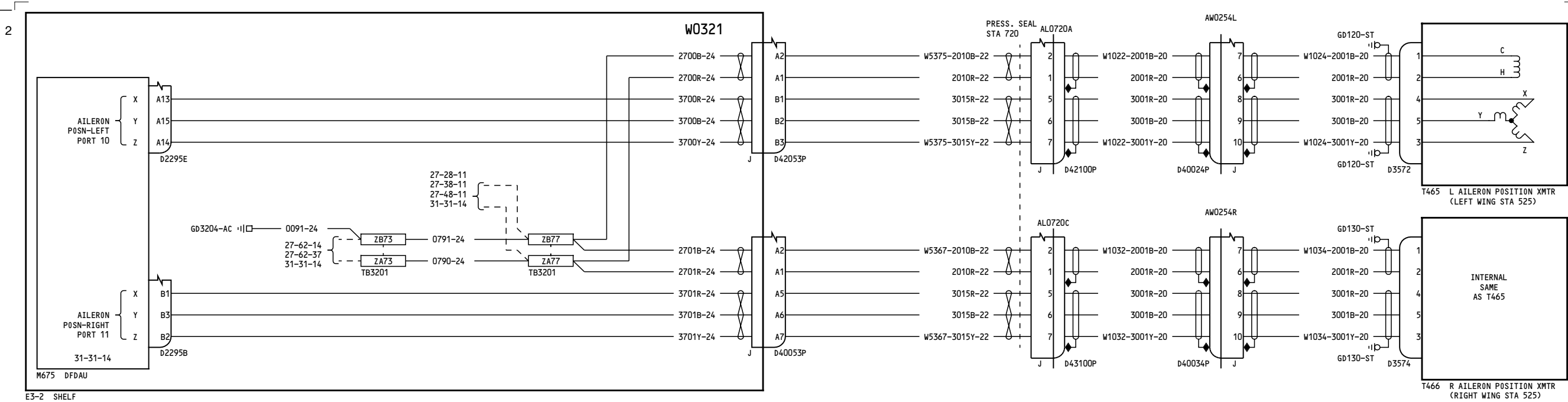
D280A351

Jun 21/2016

27-11-11

Page 1

Jun 21/2016



ALL

AILERON POSITION
INDICATION

27-18-11

Page 1

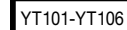
D280A351

Jun 21/2016

27-18-11

Page 1

Jun 21/2016



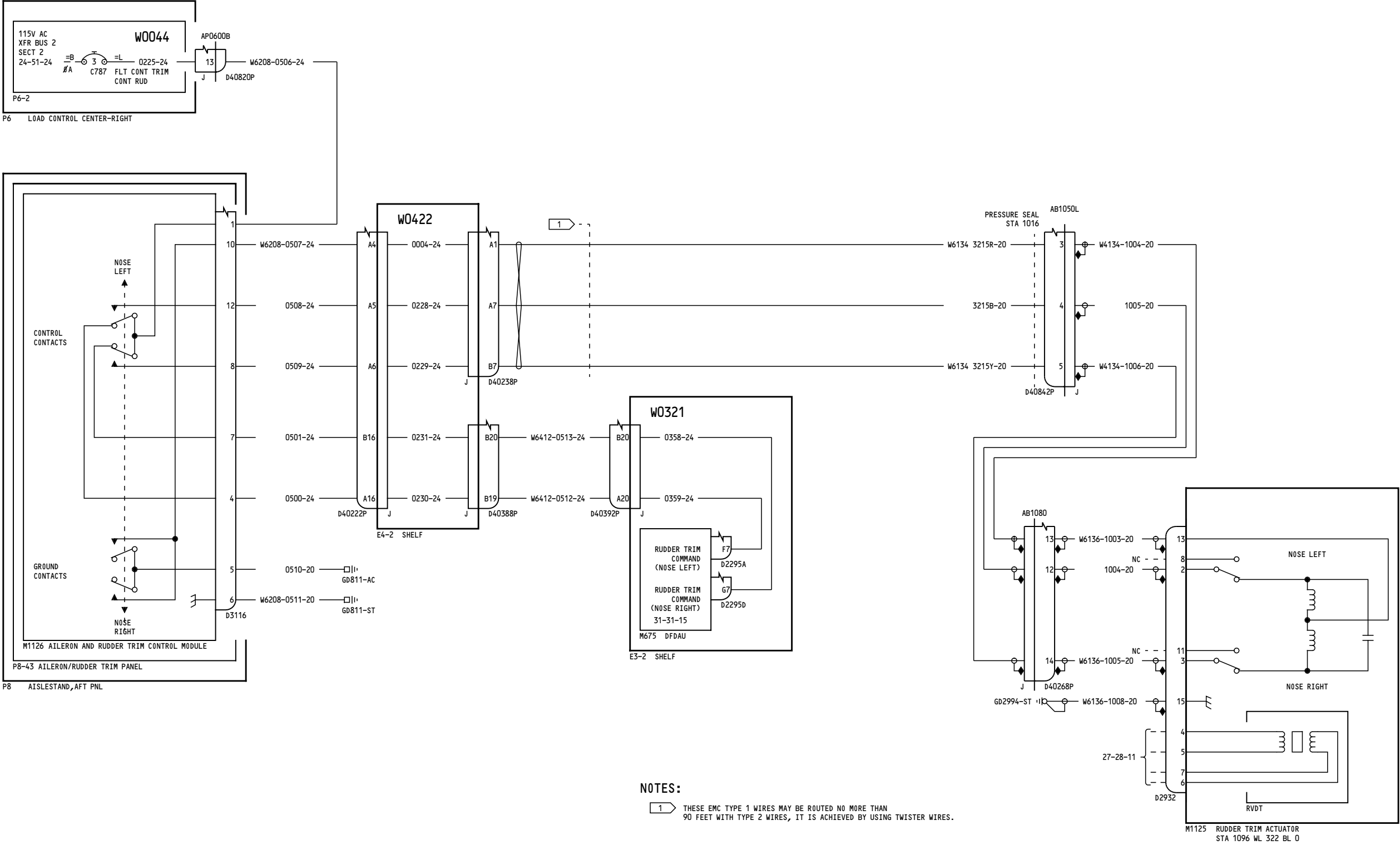
27-21-11

D280A351

27-21-11

Oct 14/2014

10



YT107-YT133

RUDDER TRIM CONTROL

27-21-11

Page 2

Jun 21/2016

D280A351

27-21-11

Page 2

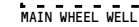
Jun 21/2016



D280A351

Page 1
Sheet 1
Jun 21/2016

Page 1
Sheet 1
Jun 21/2016



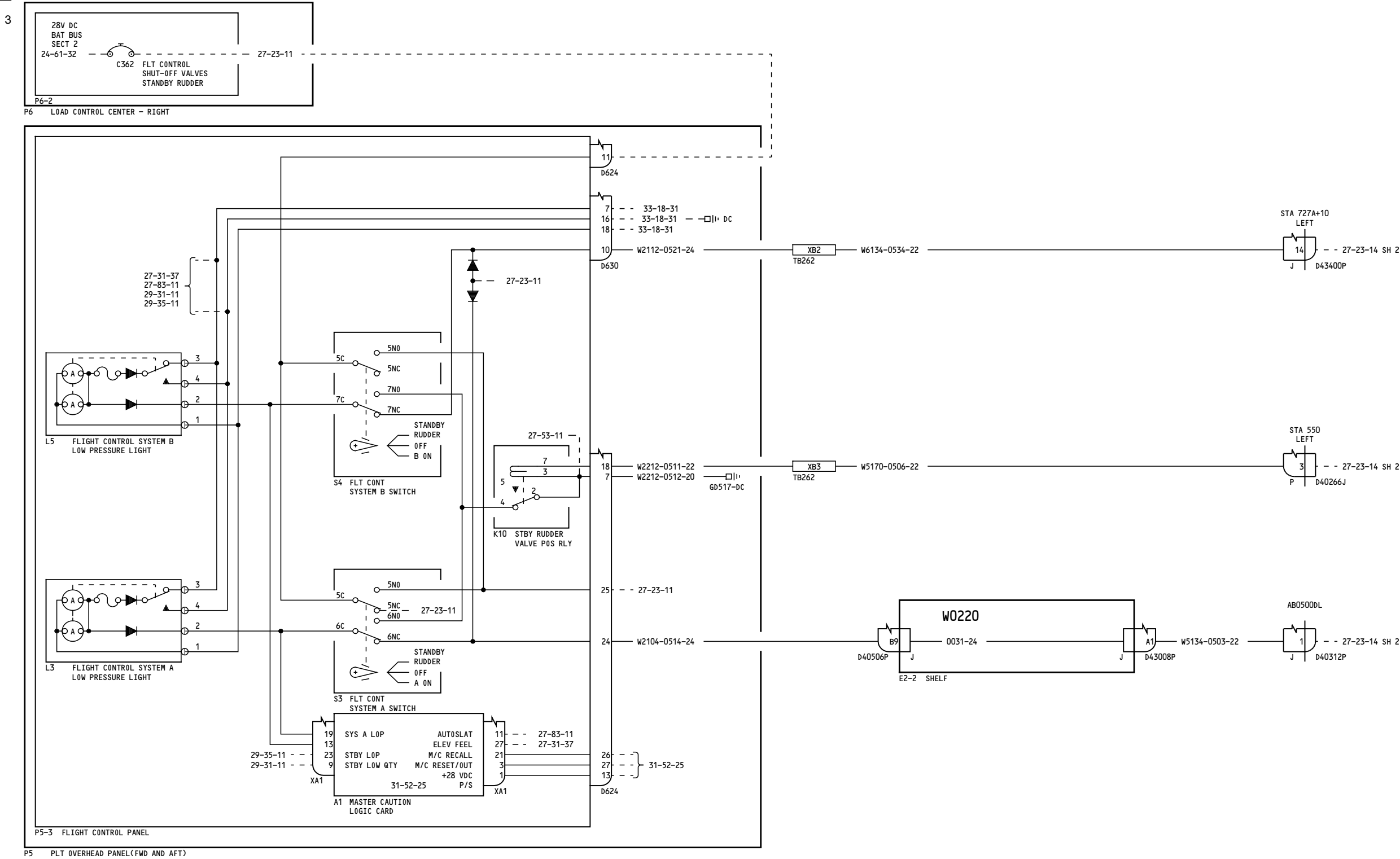
**FLIGHT CONTROL SYS "A",
SYS "B", AND STANDBY
RUDDER CONTROL**

27-23-11

Page 1
Sheet 2
Jun 21/2016

27-23-11

Page 1
Sheet 2
Jun 21/2016



ALL

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

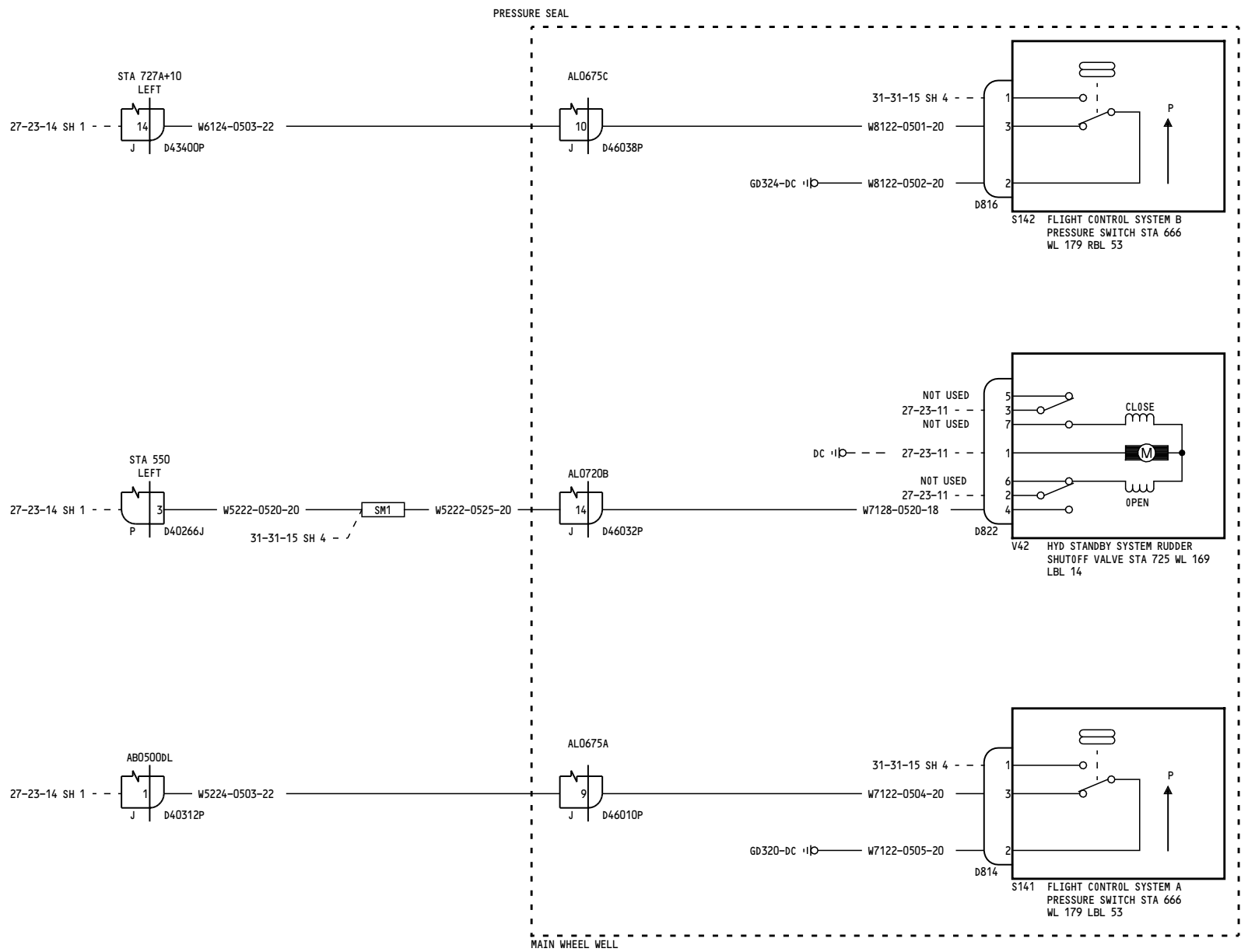
D280A351

27-23-14

Page 1
Sheet 1
Jun 21/2016

27-23-14

Page 1
Sheet 1
Jun 21/2016



ALL

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

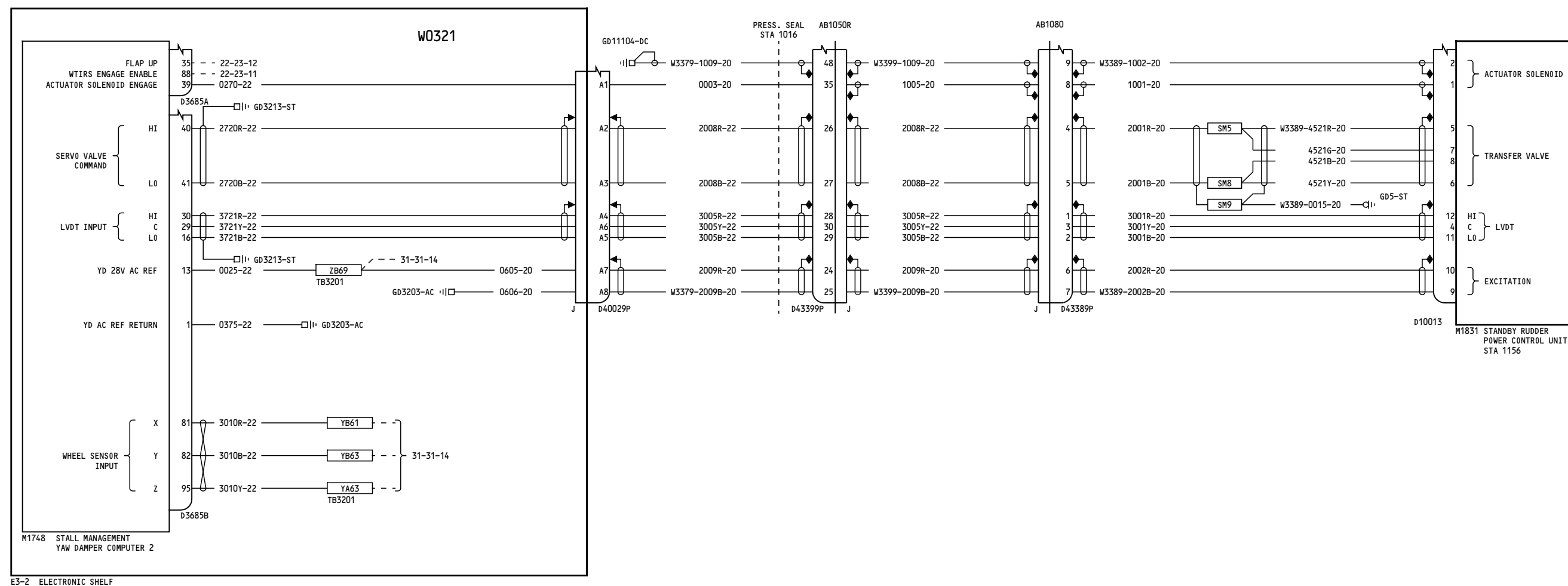
D280A351

27-23-14

Page 1
Sheet 2
Jun 21/2016

27-23-14

Page 1
Sheet 2
Jun 21/2016



WHEEL TO RUDDER INTERCONNECT SYSTEM

27-24-11

Page 1

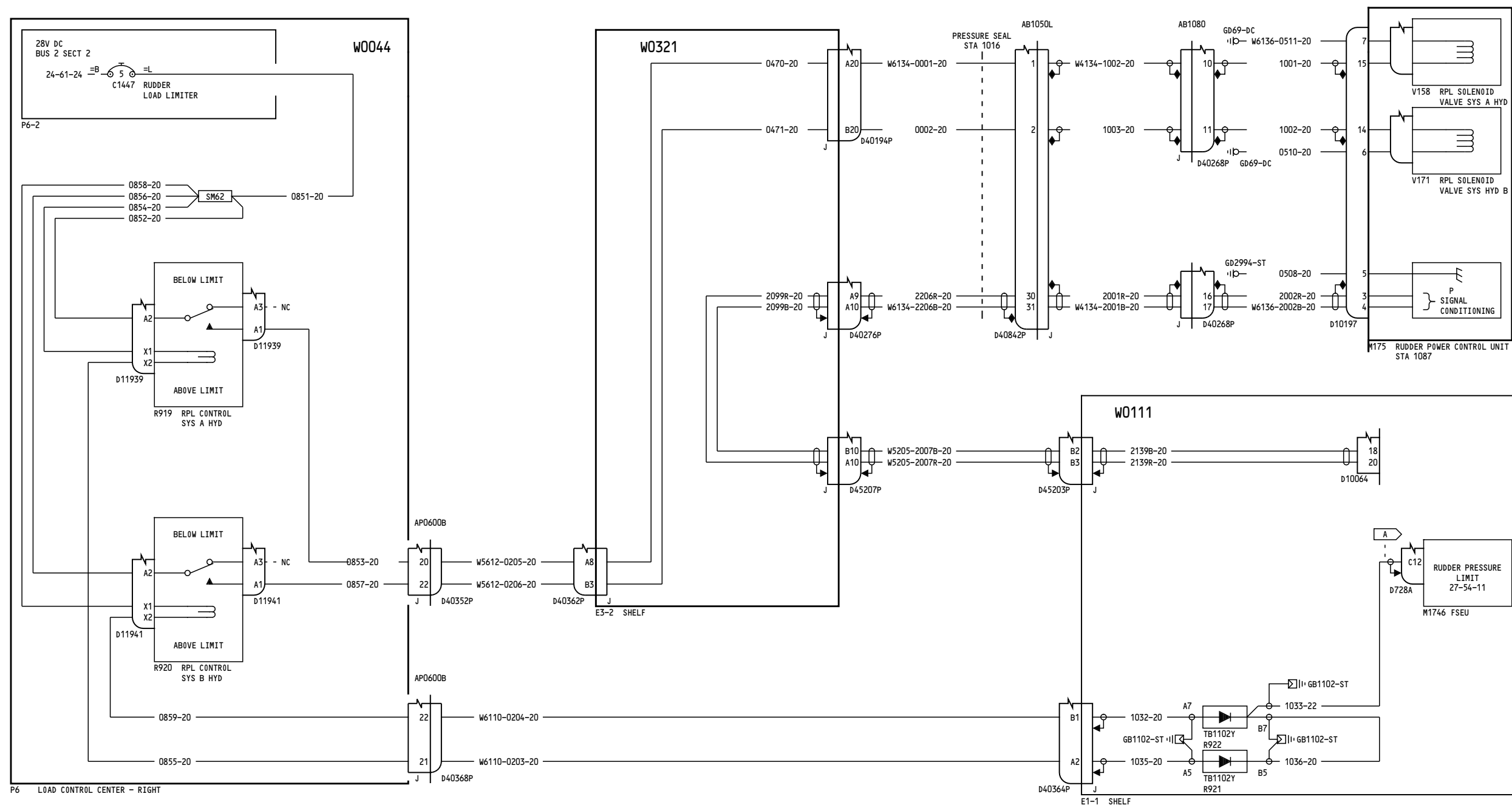
Jun 21/2016

D280A351

27-24-11

Page 1

Jun 21/2016



ALL	RUDDER AUTHORITY LIMITER
	D280A351

27-25-11

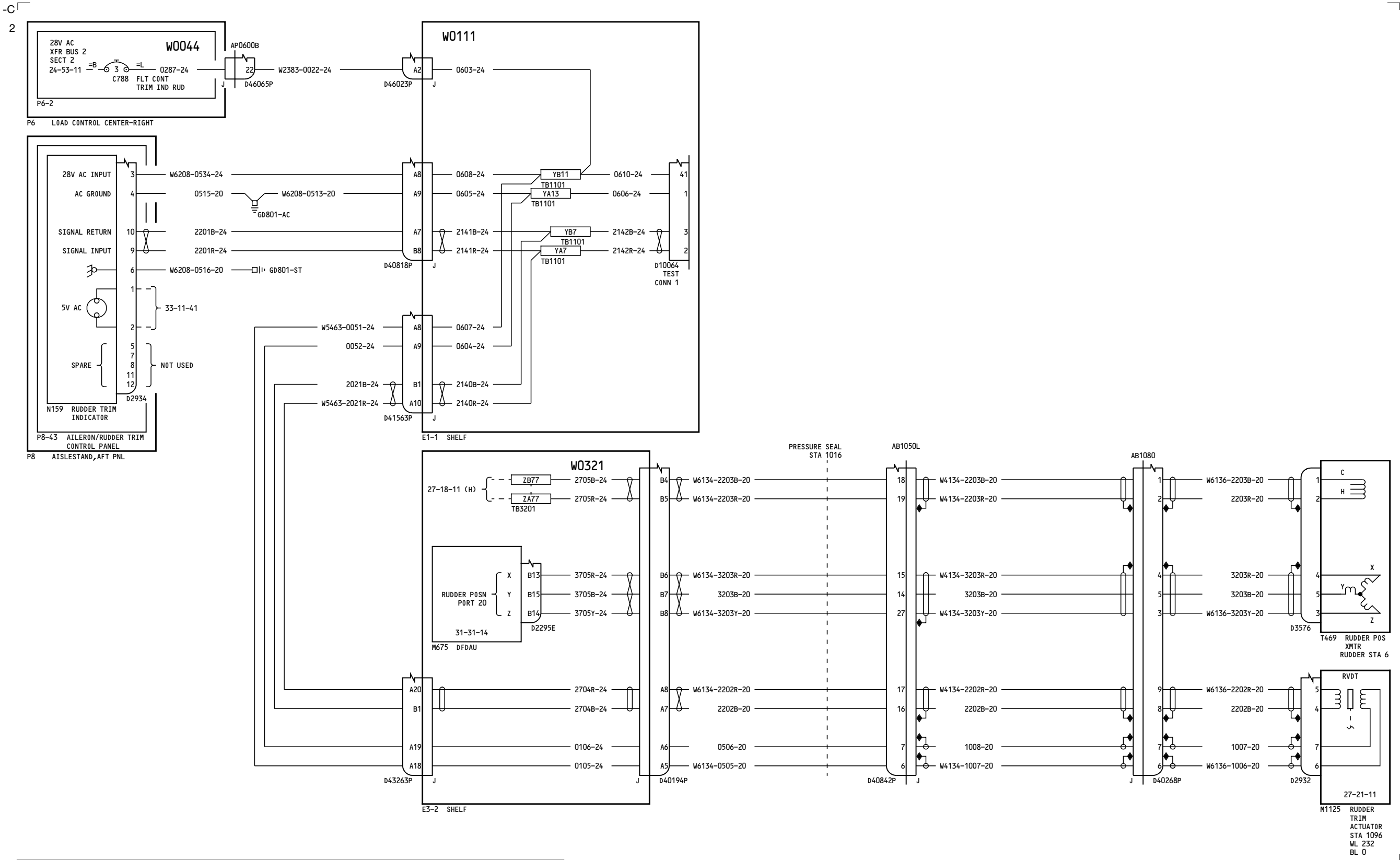
Page 1

Jun 21/2016

27-25-11

Page 1

Jun 21/2016



ALL

RUDDER TRIM AND POSITION INDICATION

27-28-11

Page 1

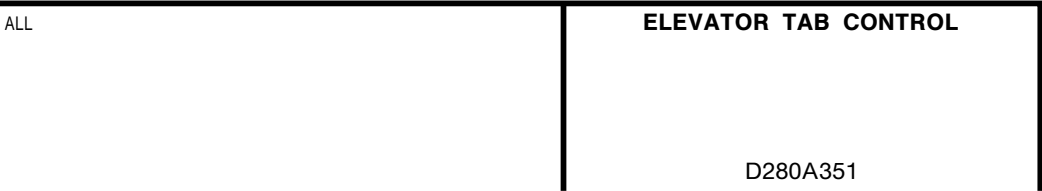
D280A351

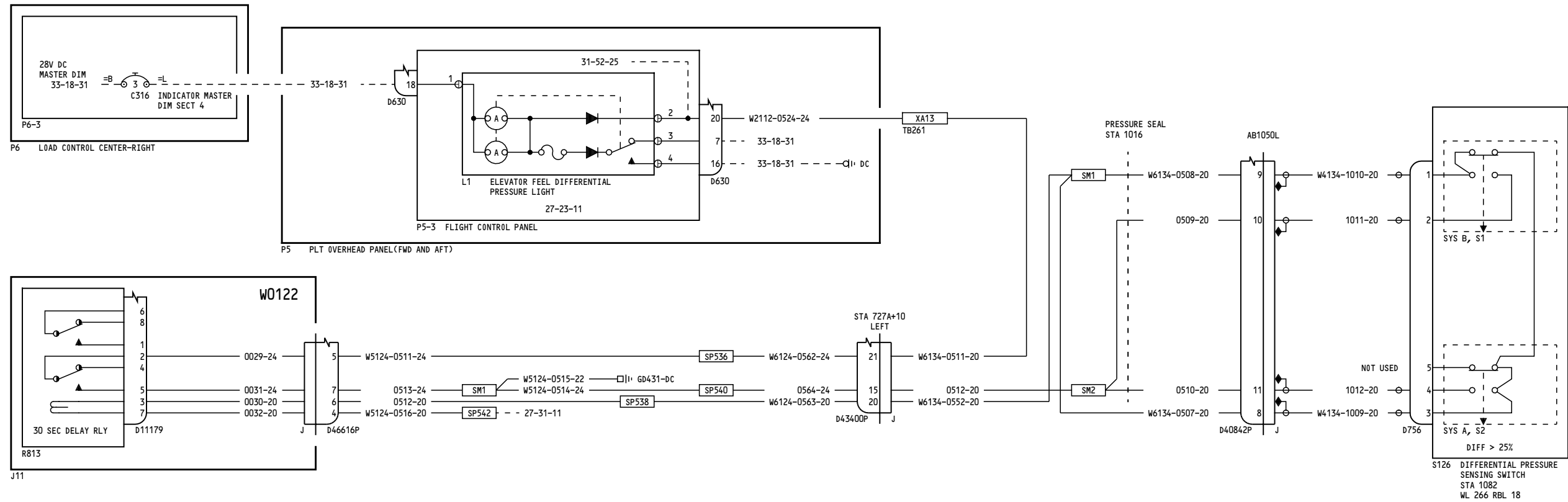
Jun 21/2016

27-28-11

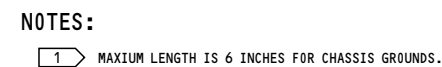
Page 1

Jun 21/2016





Jun 21/2016



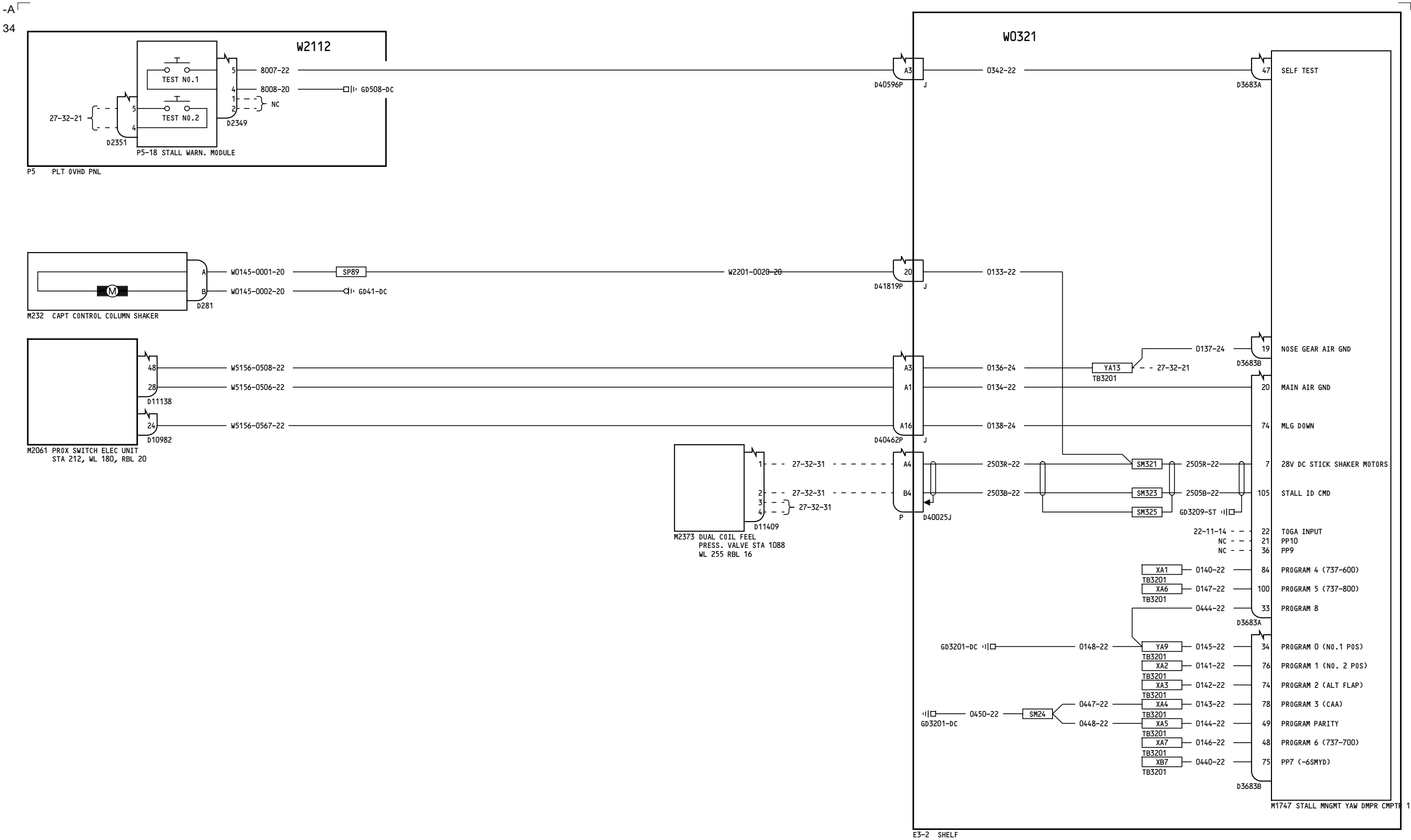
STALL WARNING SYSTEM 1 DIGITAL INTERFACE

27-32-11

Page 1
Sheet 1
Nov 18/2013

27-32-11

Page 1
Sheet 1
Nov 18/2013



YT101-YT103

**STALL WARNING SYSTEM 1
DIGITAL INTERFACE**

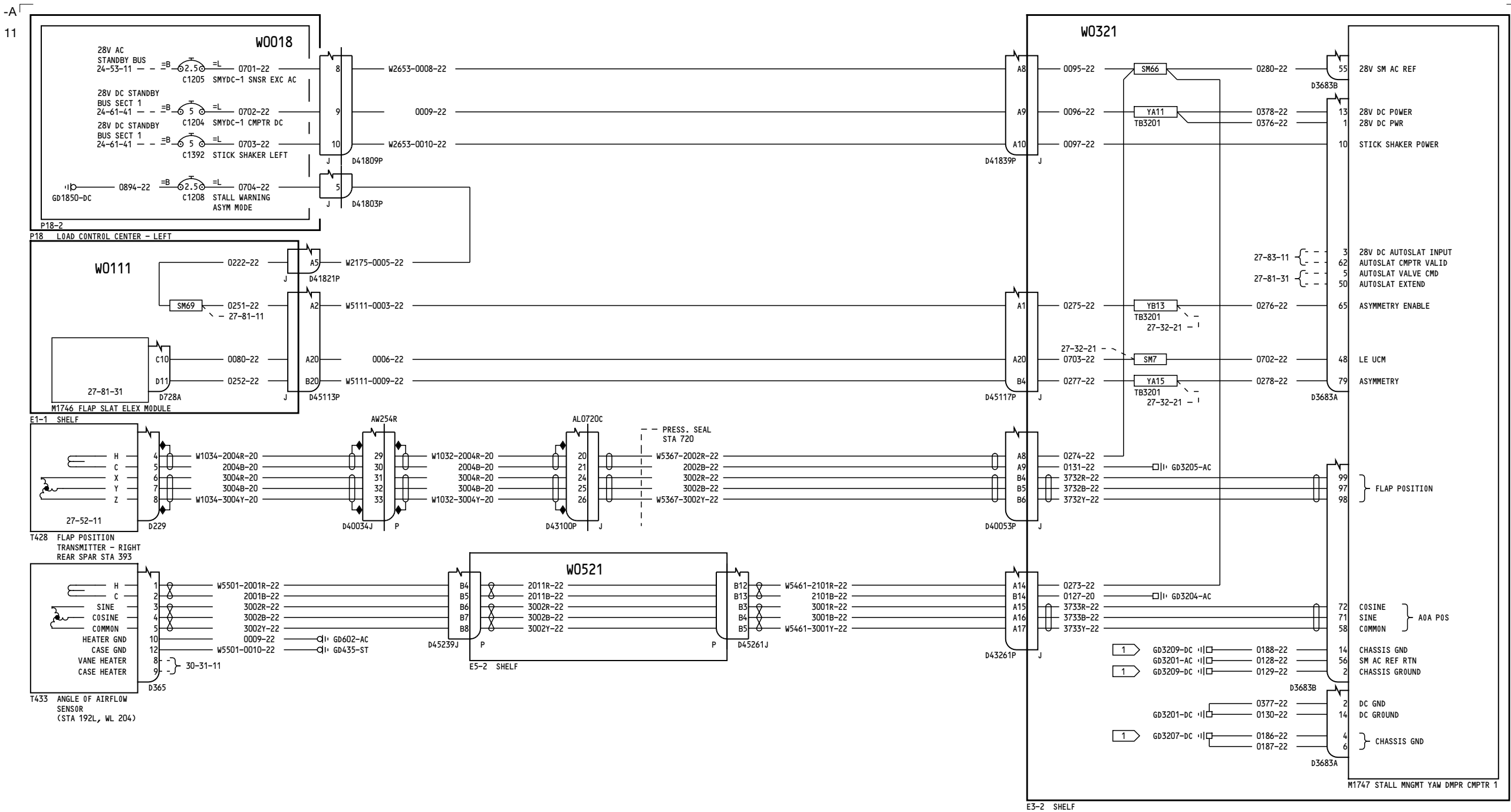
D280A351

27-32-11

Page 1
Sheet 2
Aug 15/2013

27-32-11

Page 1
Sheet 2
Aug 15/2013



NOTES:

1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

YT104-YT133

**STALL WARNING SYSTEM 1
DIGITAL INTERFACE**

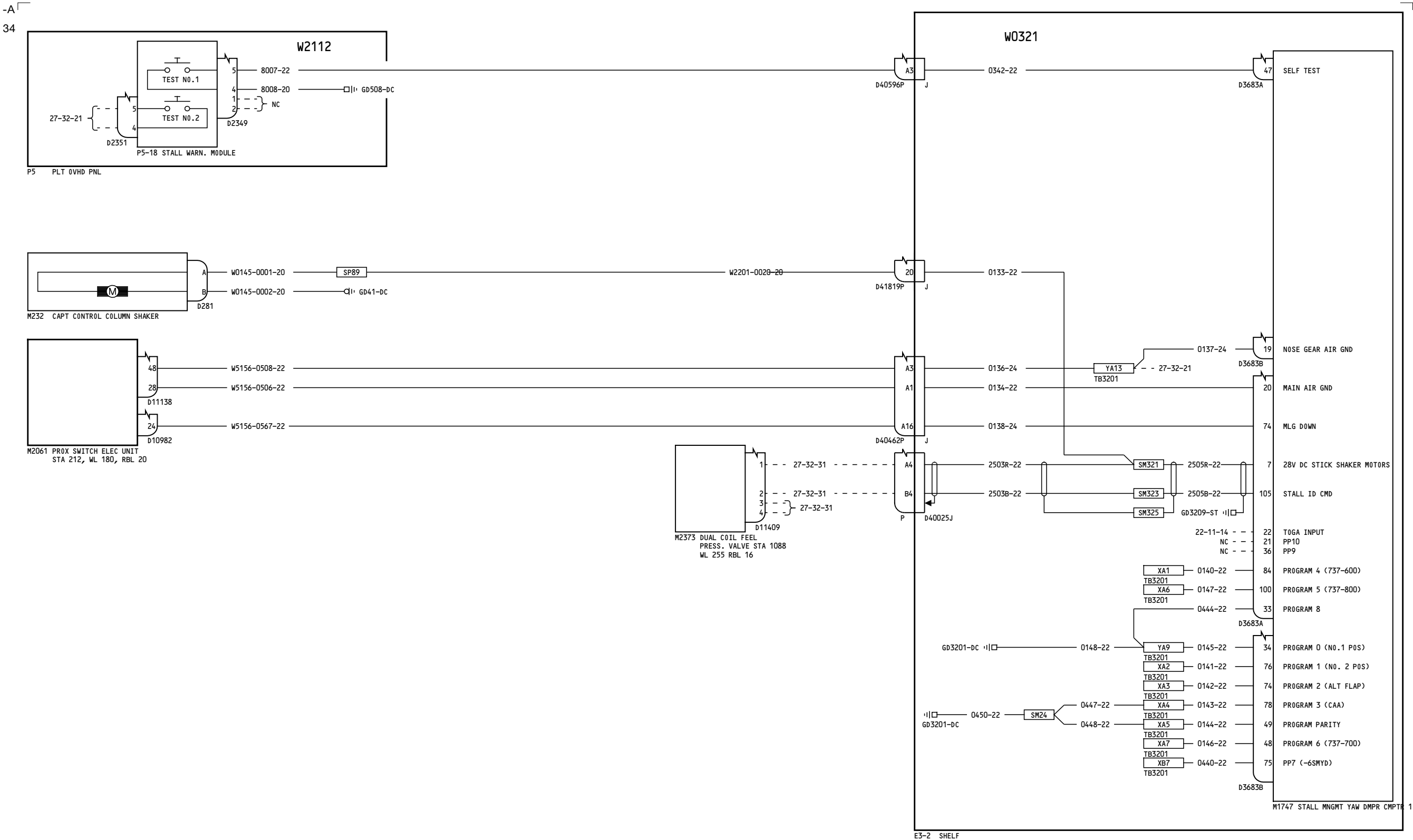
D280A351

27-32-11

Page 2
Sheet 1
Jun 21/2016

27-32-11

Page 2
Sheet 1
Jun 21/2016



YT104-YT133

**STALL WARNING SYSTEM 1
DIGITAL INTERFACE**

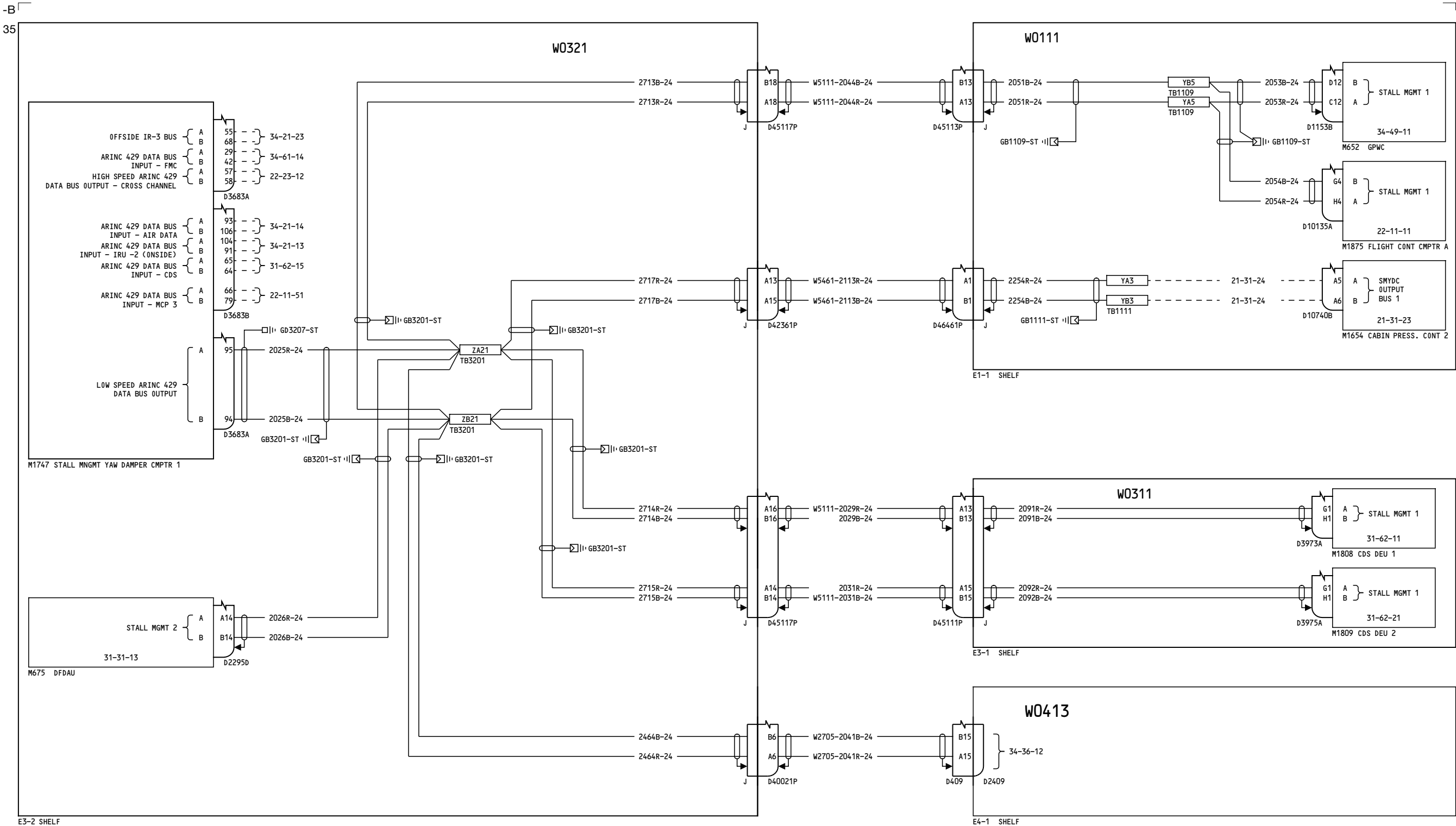
D280A351

27-32-11

Page 2
Sheet 2
Jun 21/2016

27-32-11

Page 2
Sheet 2
Jun 21/2016



ALL

STALL WARNING SYSTEM 1
DIGITAL INTERFACE

27-32-12

Page 1

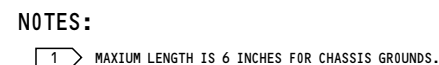
D280A351

Jun 21/2016

27-32-12

Page 1

Jun 21/2016



STALL WARNING SYSTEM 2 DIGITAL INTERFACE

27-32-21

Page 1
Sheet 1
Nov 18/2013

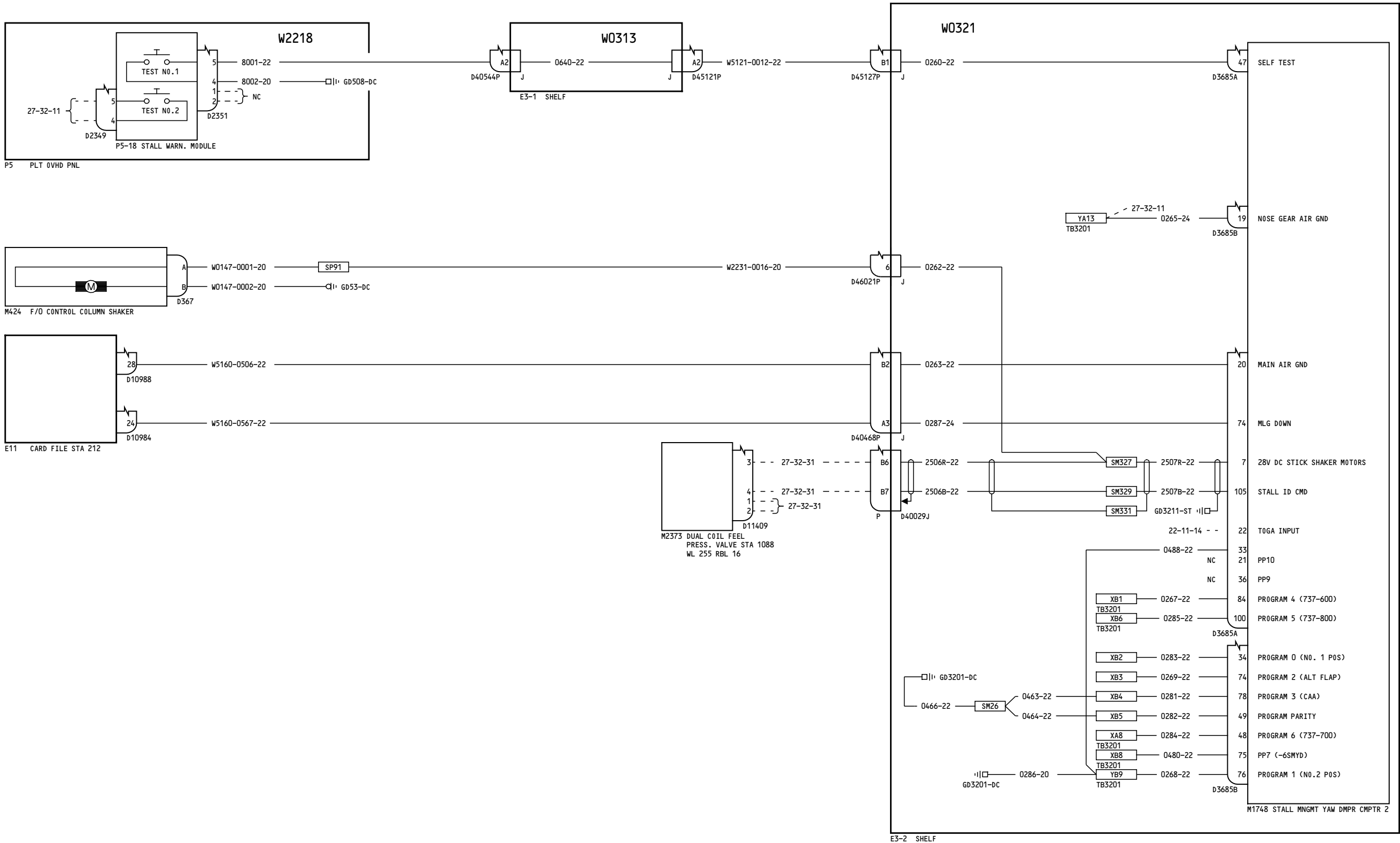
27-32-21

Page 1
Sheet 1
Nov 18/2013



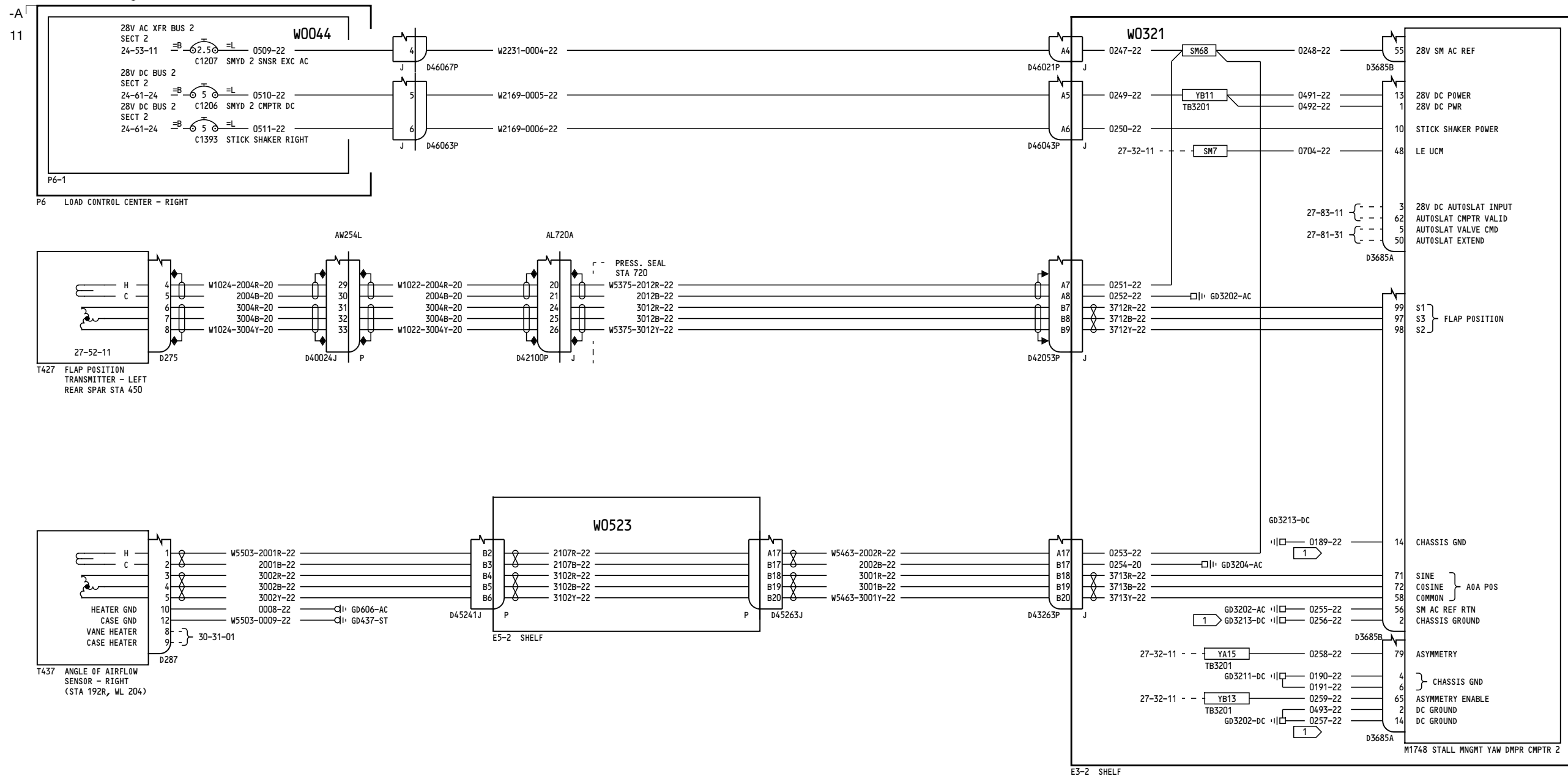
-A ☐

37 ☐



Page 1
Sheet 2
Aug 15/2013

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



1 MAXIMUM LENGTH IS 6 INCHES FOR CHASSIS GROUNDS.

STALL WARNING SYSTEM 2 DIGITAL INTERFACE

27-32-21

Page 2
Sheet 1
Jun 21/2016

27-32-21

Page 2
Sheet 1
Jun 21/2016



The diagram illustrates the electrical architecture of a control system, centered around a vertical bus labeled 'E3-2 SHELF'. Key components and their connections include:

- W2218 (P5 PLT OVHD PNL):** Contains two test modules (TEST NO. 1 and TEST NO. 2) connected to a relay (D2349) and a switch (D2351). It interfaces with the bus via relays A2 and B1.
- W0313 (E3-1 SHELF):** A relay unit that connects the W2218 to the central bus via relays A2 and B1.
- W0321 (E3-2 SHELF):** A complex relay unit that serves as the central hub, connecting to various external modules and the bus via relays A6, B2, A3, B6, and B7.
- M424 (F/O CONTROL COLUMN SHAKER):** A shaker unit connected to the bus via relays A and B.
- E11 (CARD FILE STA 212):** A card file station connected to the bus via relays D10988 and D10984.
- M2373 (DUAL COIL FEEL PRESS. VALVE STA 1088):** A dual coil feel pressure valve station connected to the bus via relays B6 and B7.
- M1748 (STALL MNGMT YAW DMPR CMPTR 2):** A stall management yaw damper computer connected to the bus via relays D3685A and D3685B.

The diagram also shows power lines for 28V DC and 28V AC, and ground connections for 28V DC and 28V AC.

STALL WARNING SYSTEM 2 DIGITAL INTERFACE

27-32-21

Page 2
Sheet 2
Jun 21/2016

27-32-21

Page 2
Sheet 2
Jun 21/2016



4



STALL WARNING SYSTEM 2 DIGITAL INTERFACE

27-32-22

Page 1

Jun 21/2016

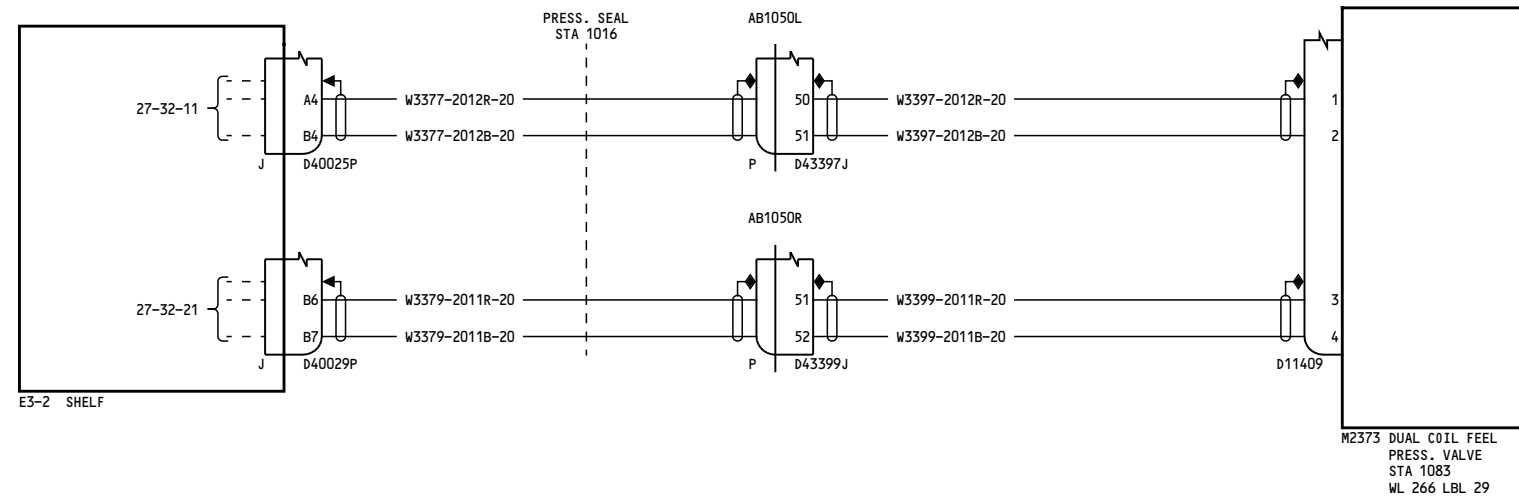
D280A351

27-32-22

Page 1

Jun 21/2016

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



ALL

**STALL IDENTIFICATION -
ELEVATOR FEEL PRESSURE
SHIFT**

D280A351

27-32-31

Page 1

Jun 21/2016

27-32-31

Page 1

Jun 21/2016



Jun 21/2016

Jun 21/2016



27-41-11

Page 1

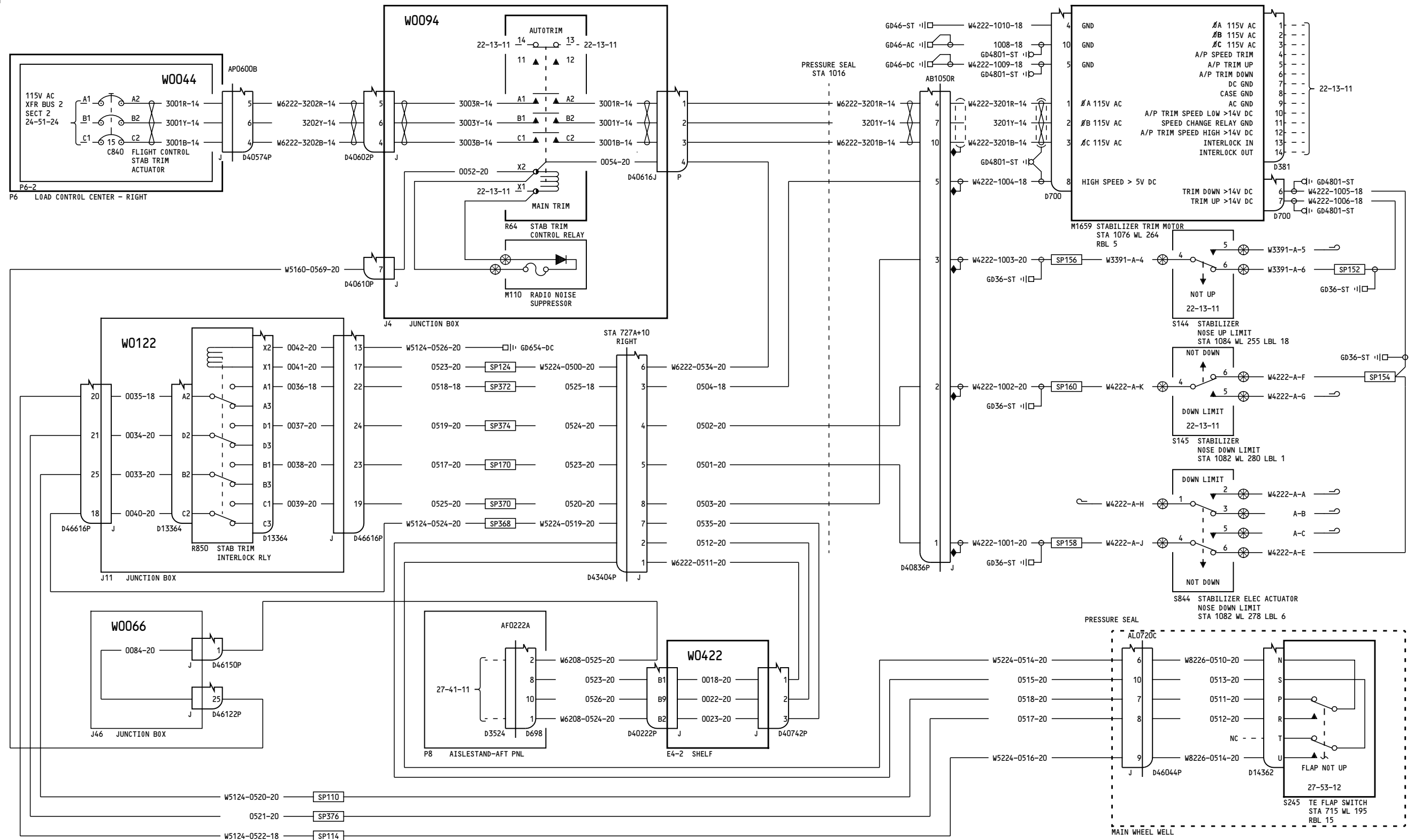
Jun 21/2016

D280A351

27-41-11

Page 1

Jun 21/2016



ALL

HORIZONTAL STABILIZER TRIM CONTROL

27-41-12

Page 1

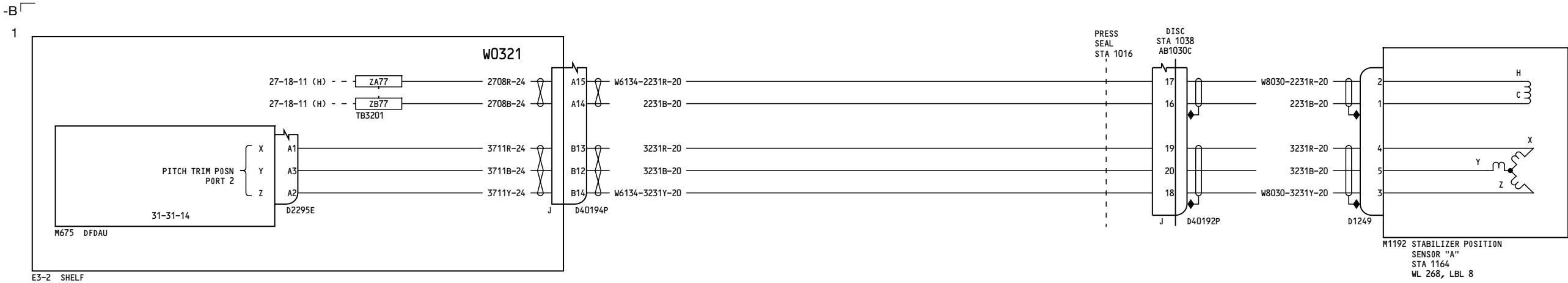
D280A351

Jun 21/2016

27-41-12

Page 1

Jun 21/2016



ALL

HORIZONTAL STABILIZER TRIM INDICATION

D280A351

27-48-11

Page 1

Jun 21/2016

27-48-11

Page 1

Jun 21/2016



1



27-51-11

D280A351

27-51-11

Jun 21/2016

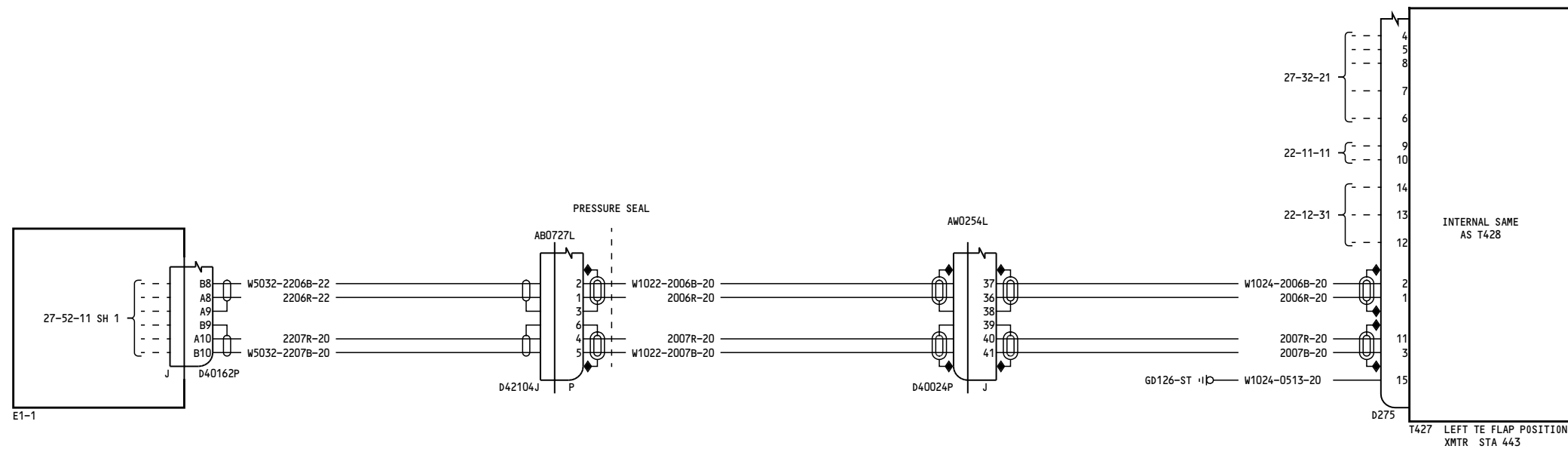
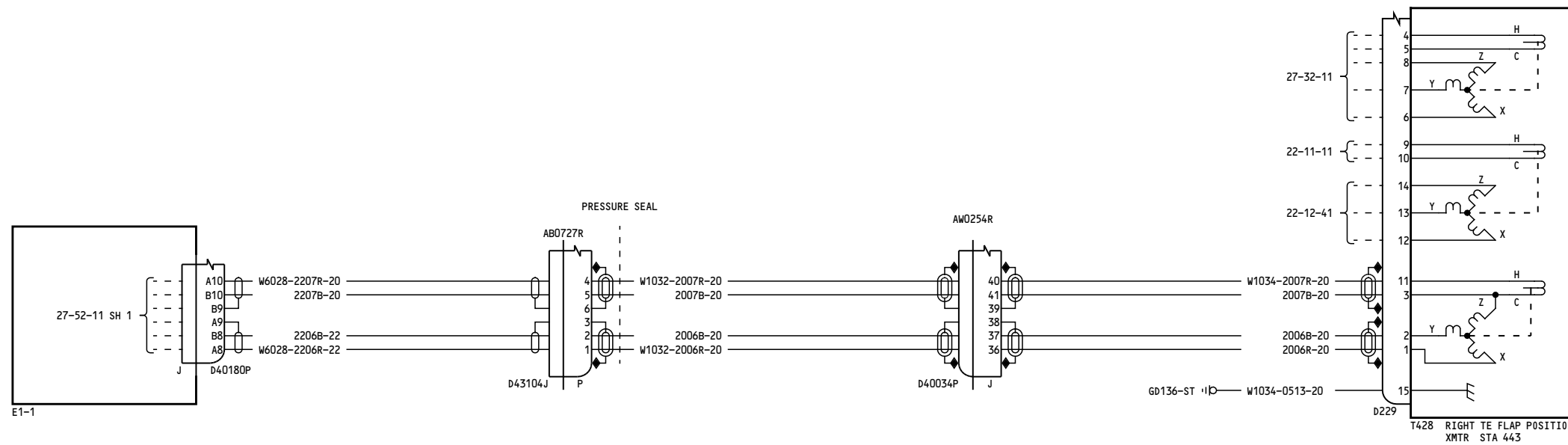


27-52-11

27-52-11

Page 1
Sheet 1
Jun 21/2016

-A
2



ALL

**TRAILING EDGE FLAP
POSITION INDICATION**

D280A351

27-52-11

Page 1
Sheet 2
Jun 21/2016

27-52-11

Page 1
Sheet 2
Jun 21/2016



27-53-11

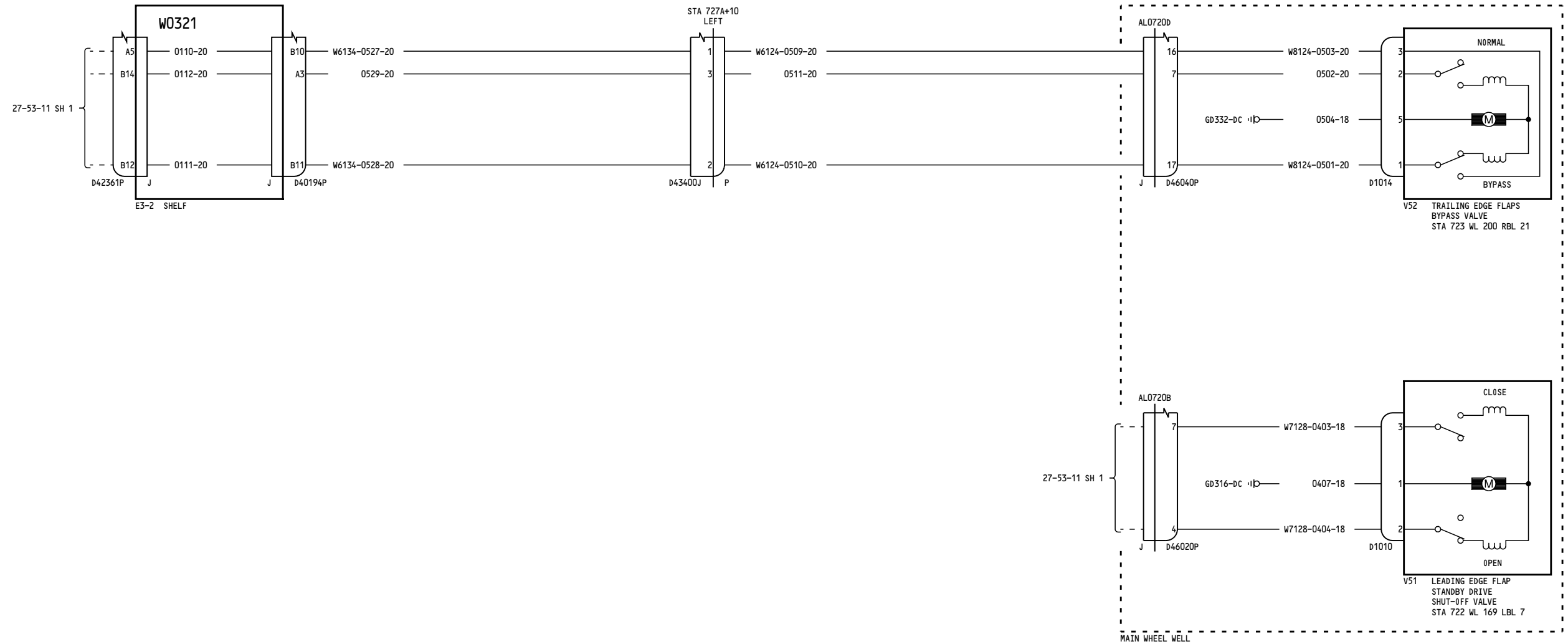
D280A351

27-53-11

Page 1
Sheet 1
Jun 21/2016

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

-A
4



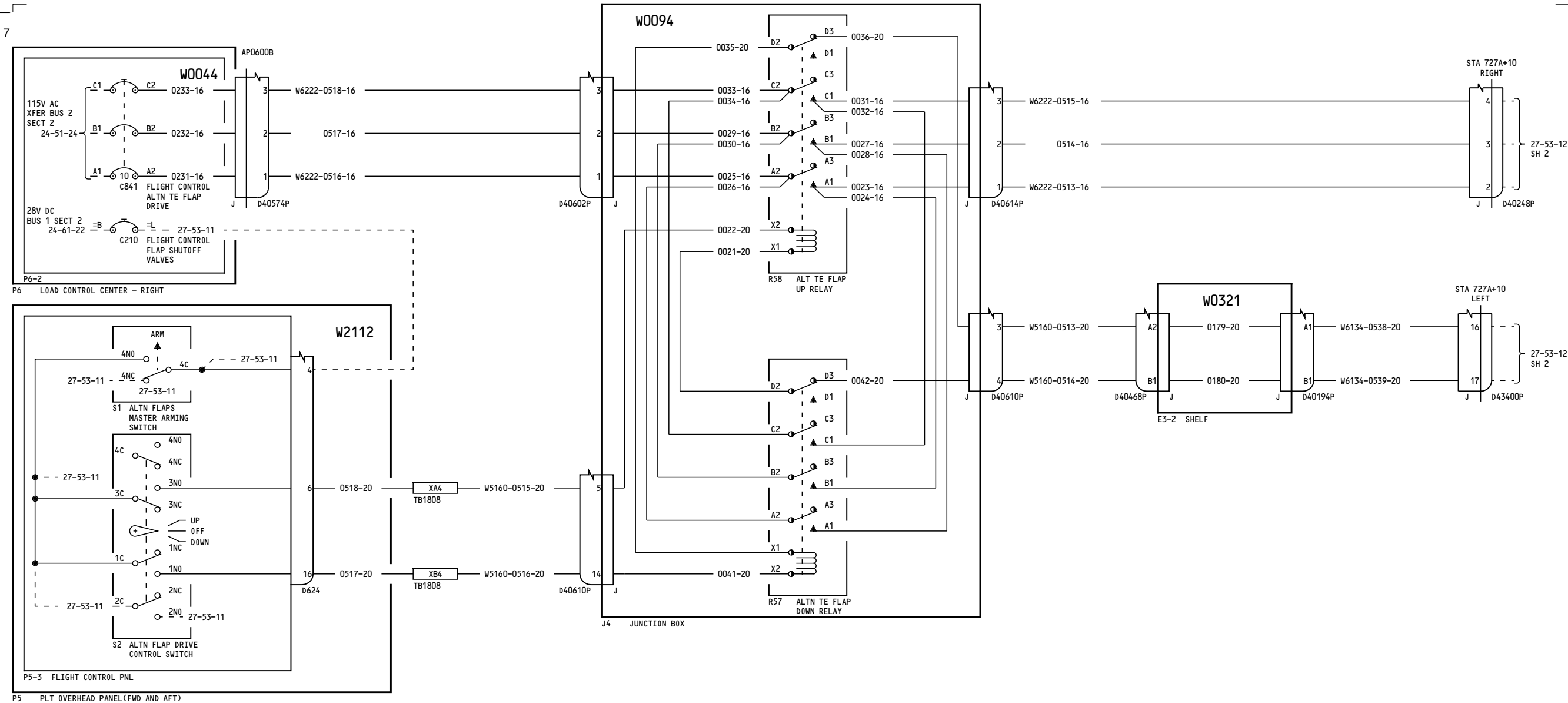
ALL	ALTERNATE TRAILING AND LEADING EDGE FLAP DRIVE
	D280A351

27-53-11

Page 1
Sheet 2
Jun 21/2016

27-53-11

Page 1
Sheet 2
Jun 21/2016



ALL

TRAILING EDGE ALTERNATE
FLAP DRIVE

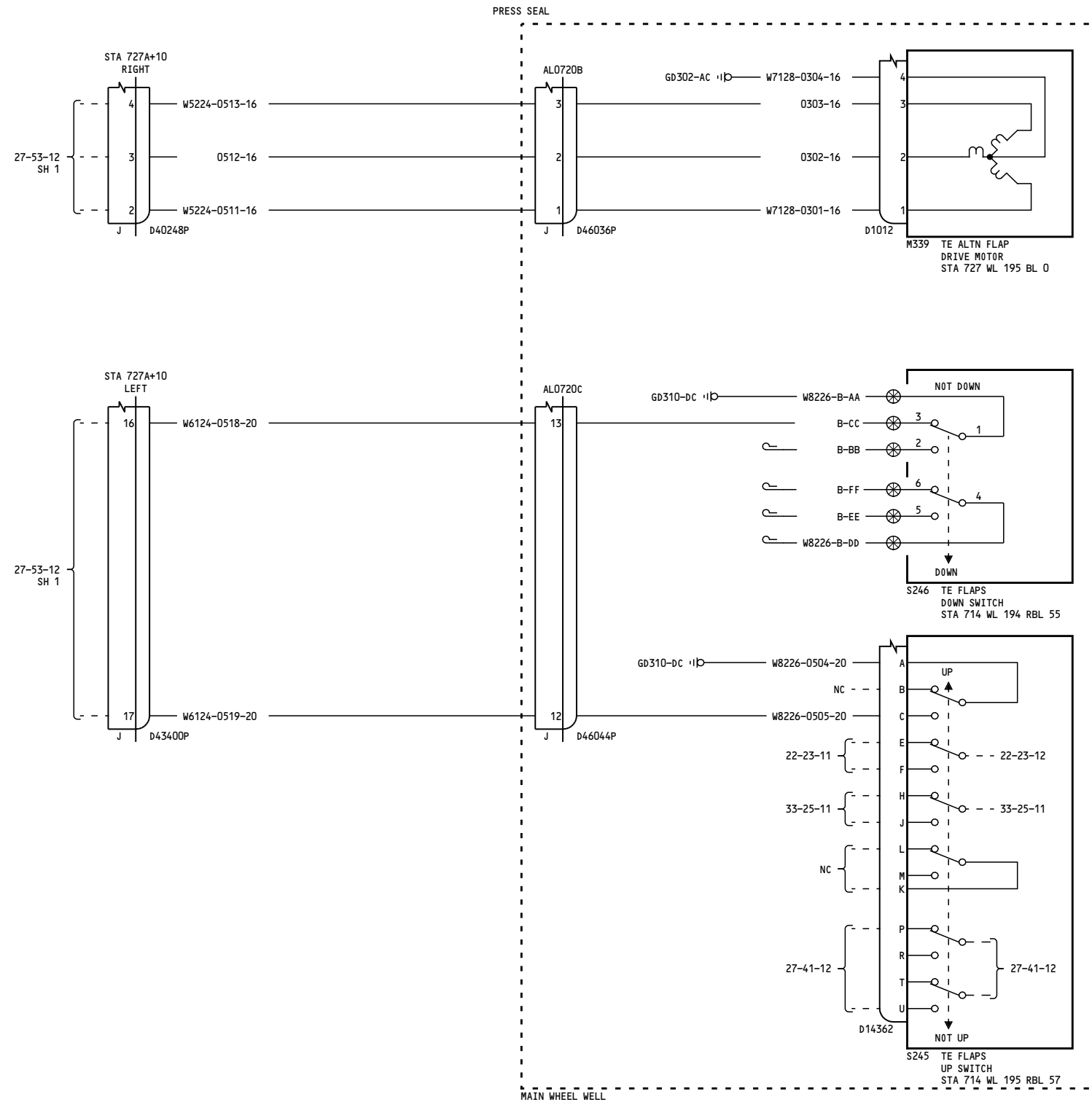
D280A351

27-53-12

Page 1
Sheet 1
Jun 21/2016

27-53-12

Page 1
Sheet 1
Jun 21/2016



ALL

**TRAILING EDGE ALTERNATE
FLAP DRIVE**

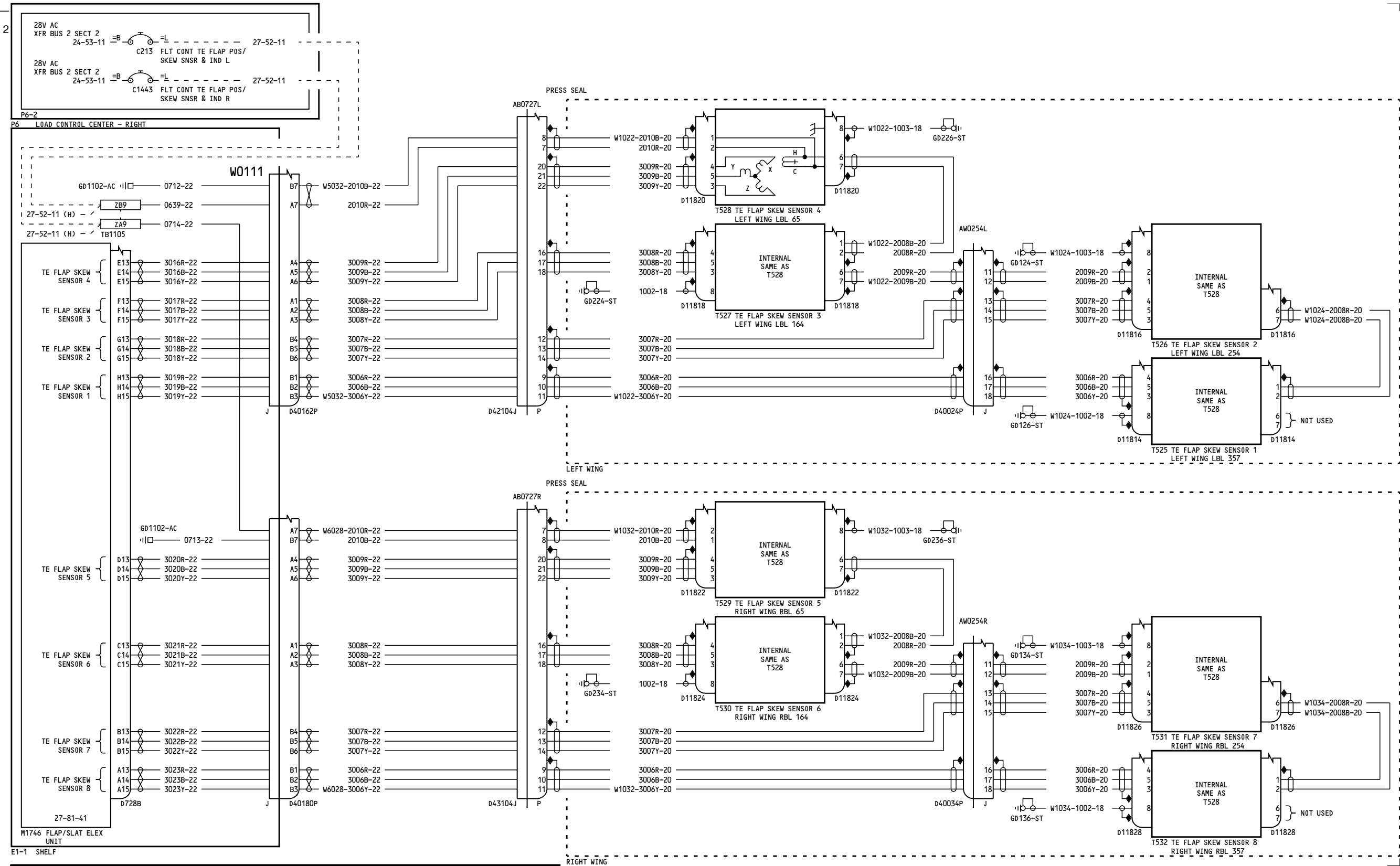
D280A351

27-53-12

Page 1
Sheet 2
Jun 21/2016

27-53-12

Page 1
Sheet 2
Jun 21/2016



ALL

TRAILING EDGE FLAP SKEW
DETECTION

27-53-21

Page 1

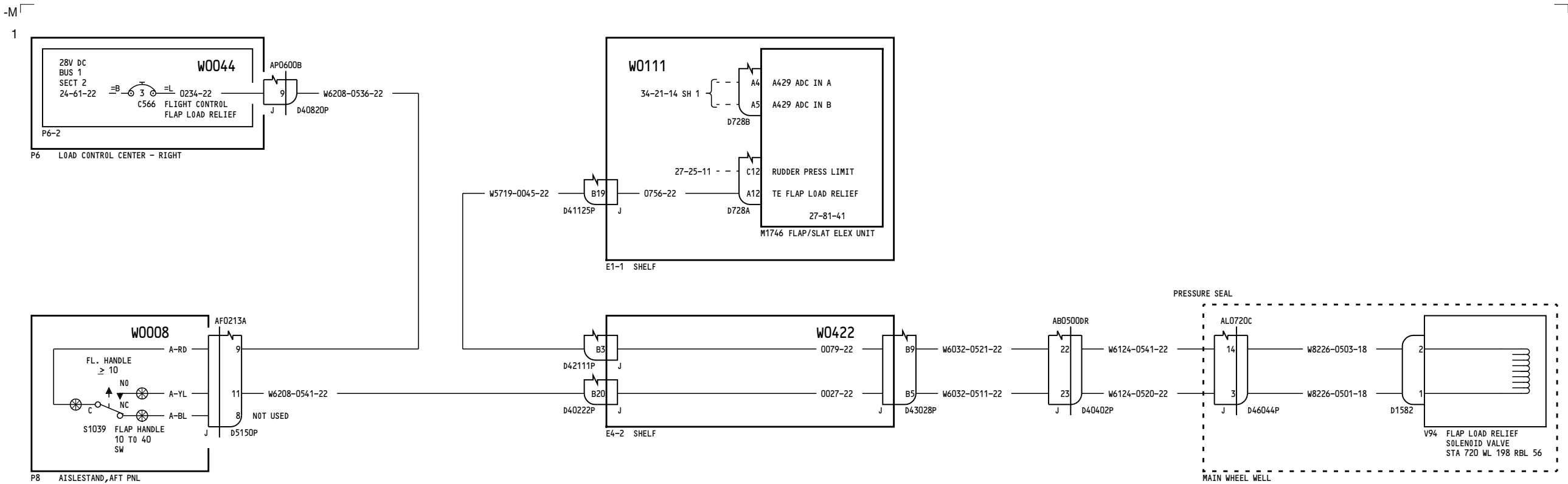
D280A351

Jun 21/2016

27-53-21

Page 1

Jun 21/2016



ALL	FLAP LOAD RELIEF
	D280A351

27-54-11

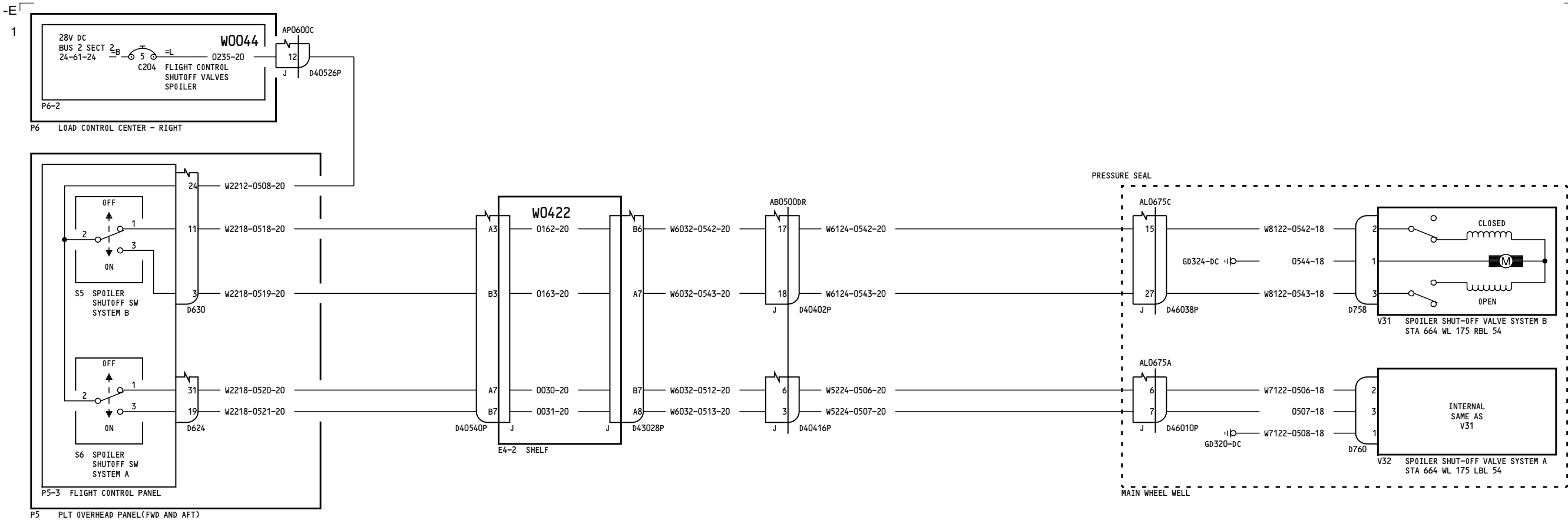
Page 1

Jun 21/2016

27-54-11

Page 1

Jun 21/2016



ALL

SPOILER SHUTOFF VALVES

27-61-11

Page 1

D280A351

Jun 21/2016

27-61-11

Page 1

Jun 21/2016



27-62-11

Page 1
Sheet 1
Jun 21/2016

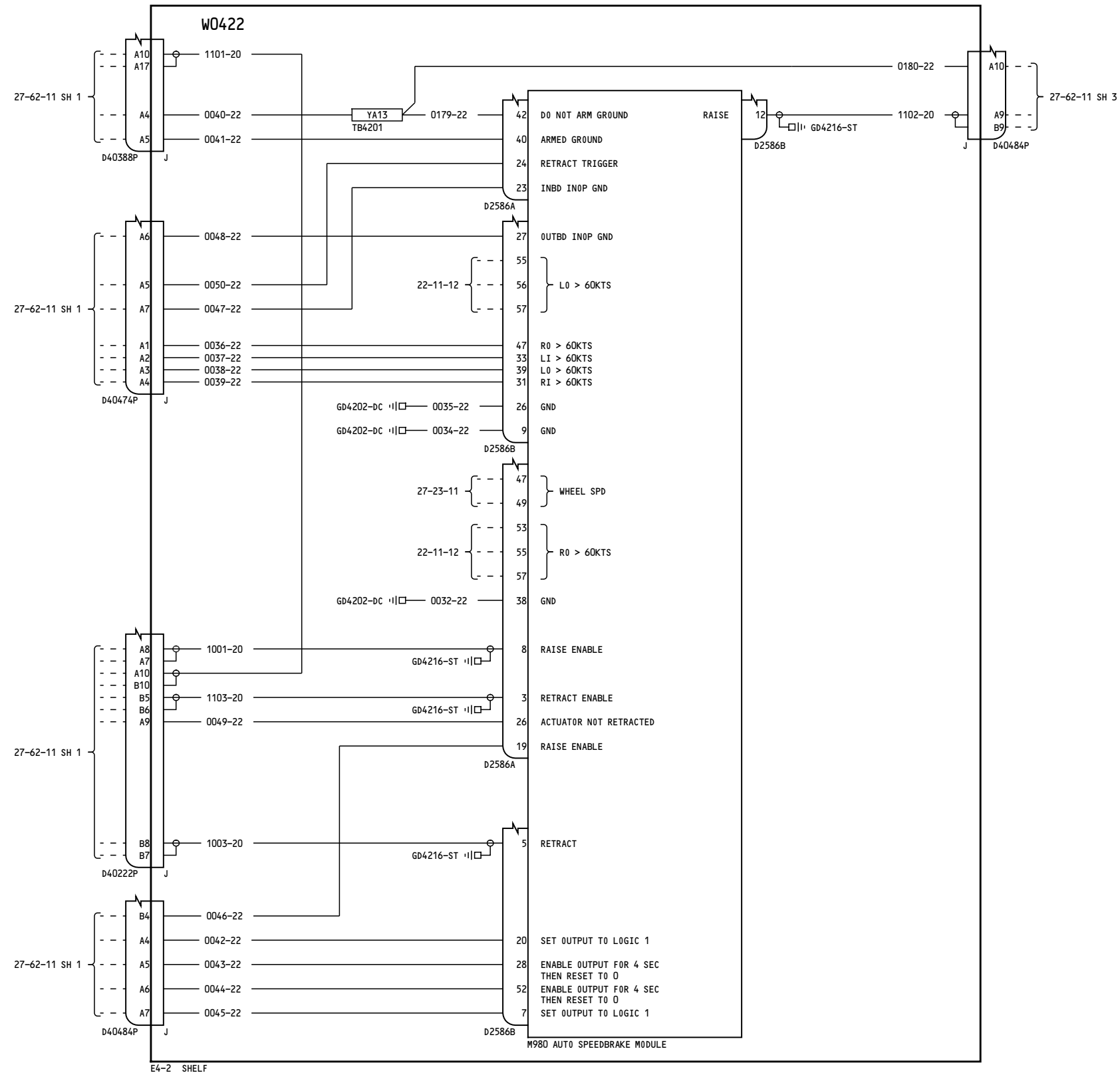
D280A351

27-62-11

Page 1
Sheet 1
Jun 21/2016

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

-A
3



ALL

AUTOMATIC GROUND SPEEDBRAKE CONTROL

D280A351

27-62-11

Page 1
Sheet 2
Jun 21/2016

27-62-11

Page 1
Sheet 2
Jun 21/2016



27-62-11

D280A351

27-62-11

Page 1
Sheet 3
Jun 21/2016

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



ALL

AUTOMATIC GROUND SPEEDBRAKE CONTROL

D280A351

27-62-11

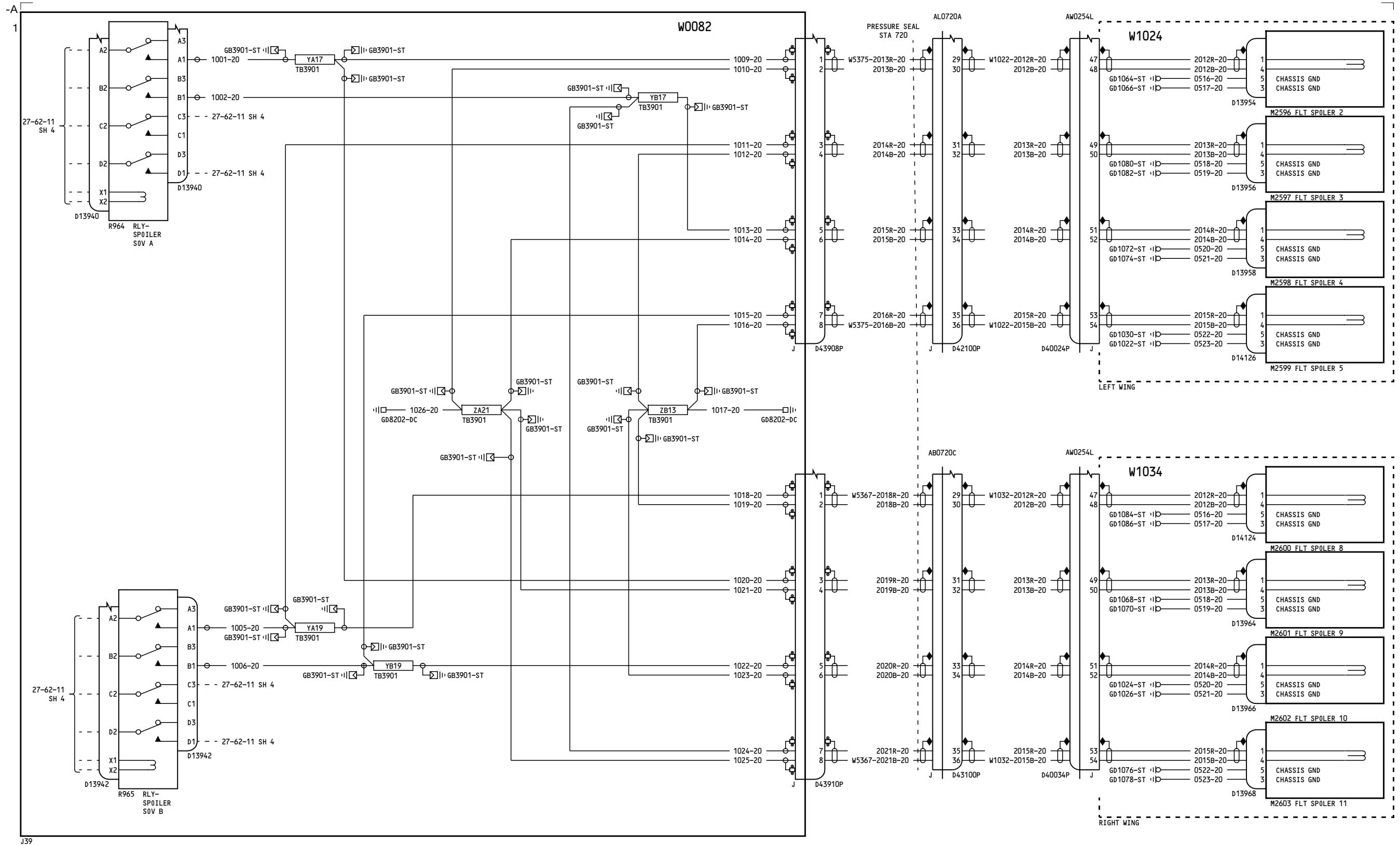
Page 1
Sheet 4
Jun 21/2016

27-62-11

Page 1
Sheet 4
Jun 21/2016



737-800 WIRING DIAGRAM MANUAL



ALL

AUTOMATIC GROUND SPEEDBRAKE CONTROL

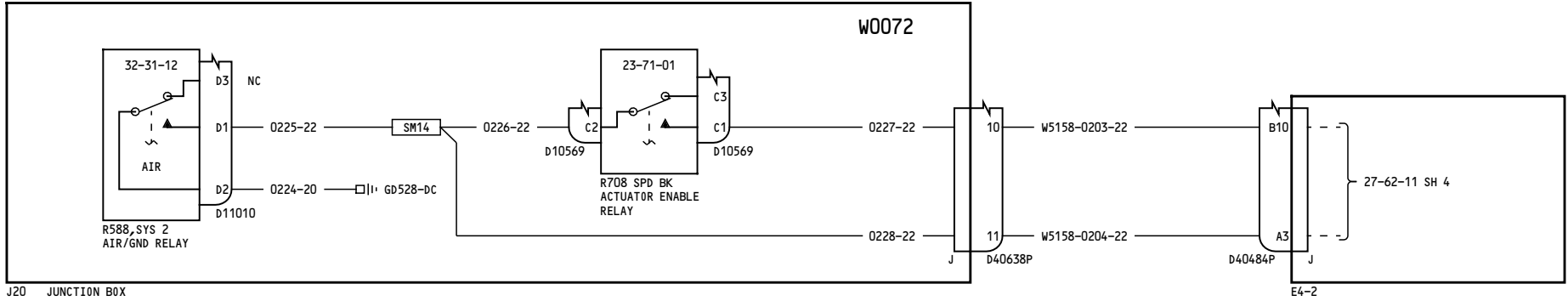
27-62-11

Page 1
Sheet 5
Jun 21/2016

D280A351

27-62-11

Page 1
Sheet 5
Jun 21/2016



ALL

**AUTOMATIC GROUND
SPEEDBRAKE CONTROL**

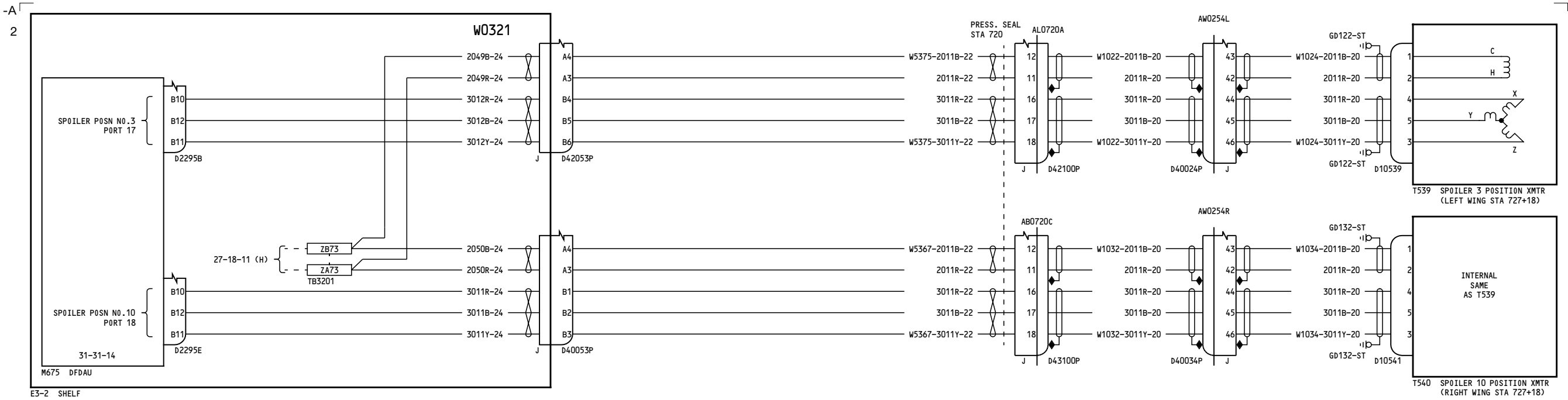
D280A351

27-62-11

Page 1
Sheet 6
Jun 21/2016

27-62-11

Page 1
Sheet 6
Jun 21/2016



ALL

SPOILER POSITION
INDICATION

D280A351

27-62-14

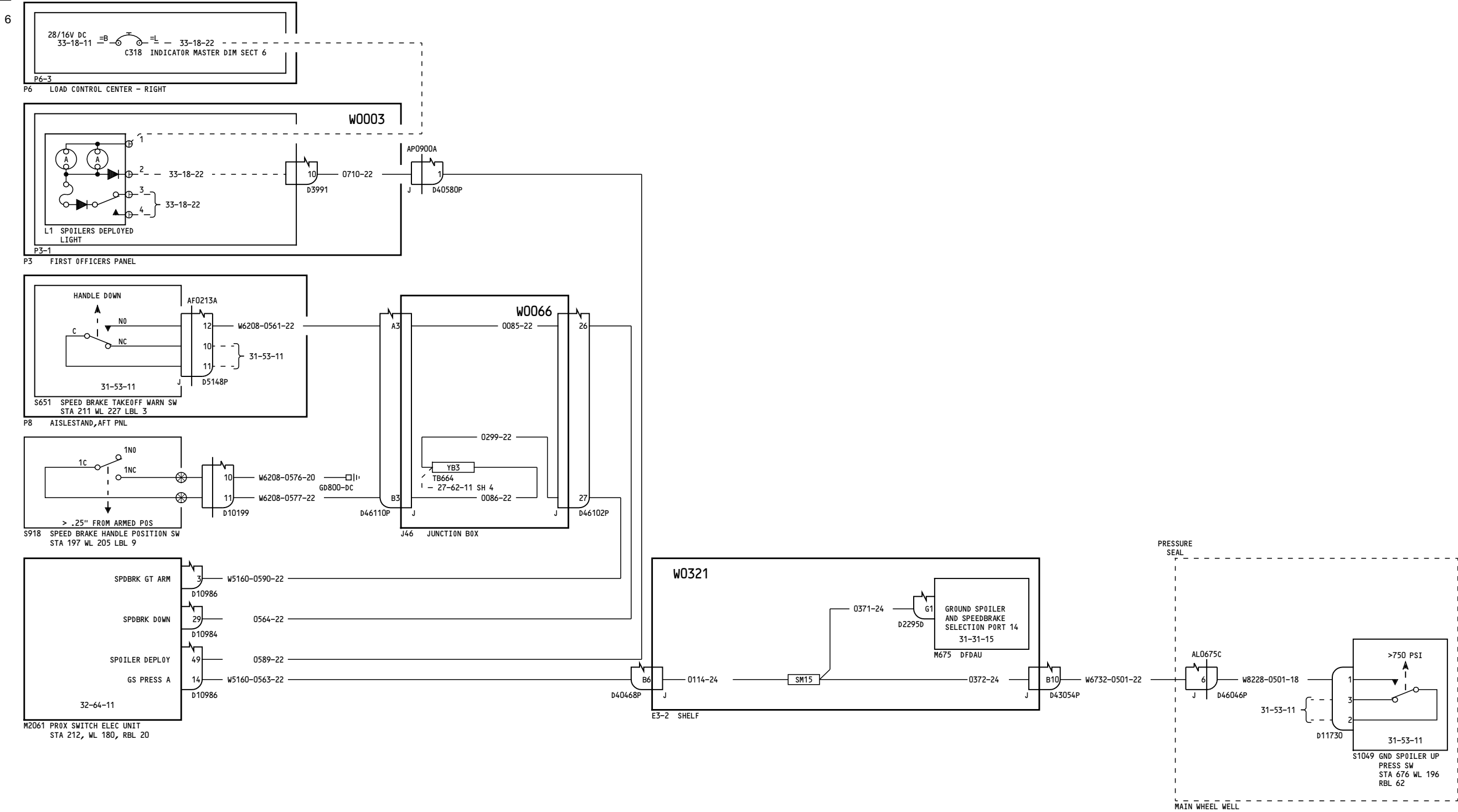
Page 1

Jun 21/2016

27-62-14

Page 1

Jun 21/2016



ALL

SPEED BRAKE DEPLOYED INDICATION

27-62-21

Page 1

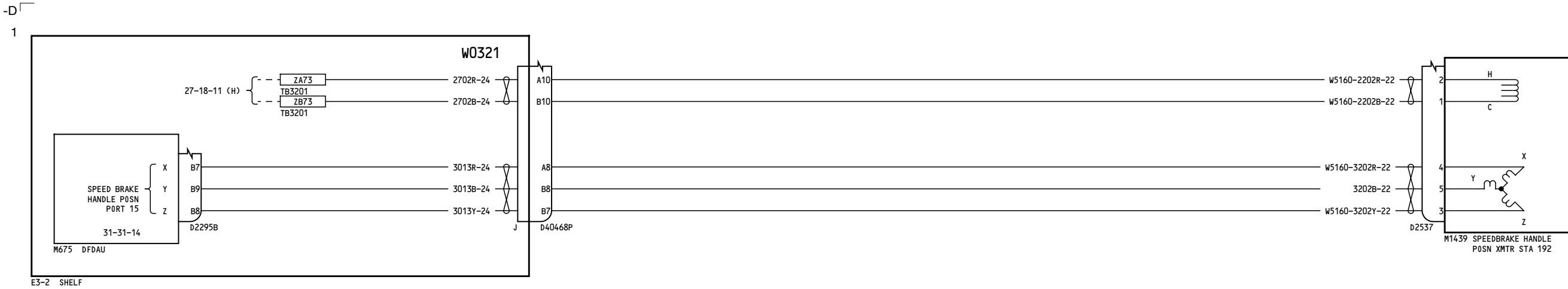
D280A351

Jun 21/2016

27-62-21

Page 1

Jun 21/2016



ALL

SPEEDBRAKE HANDLE
POSITION INDICATION

D280A351

27-62-37

Page 1

Jun 21/2016

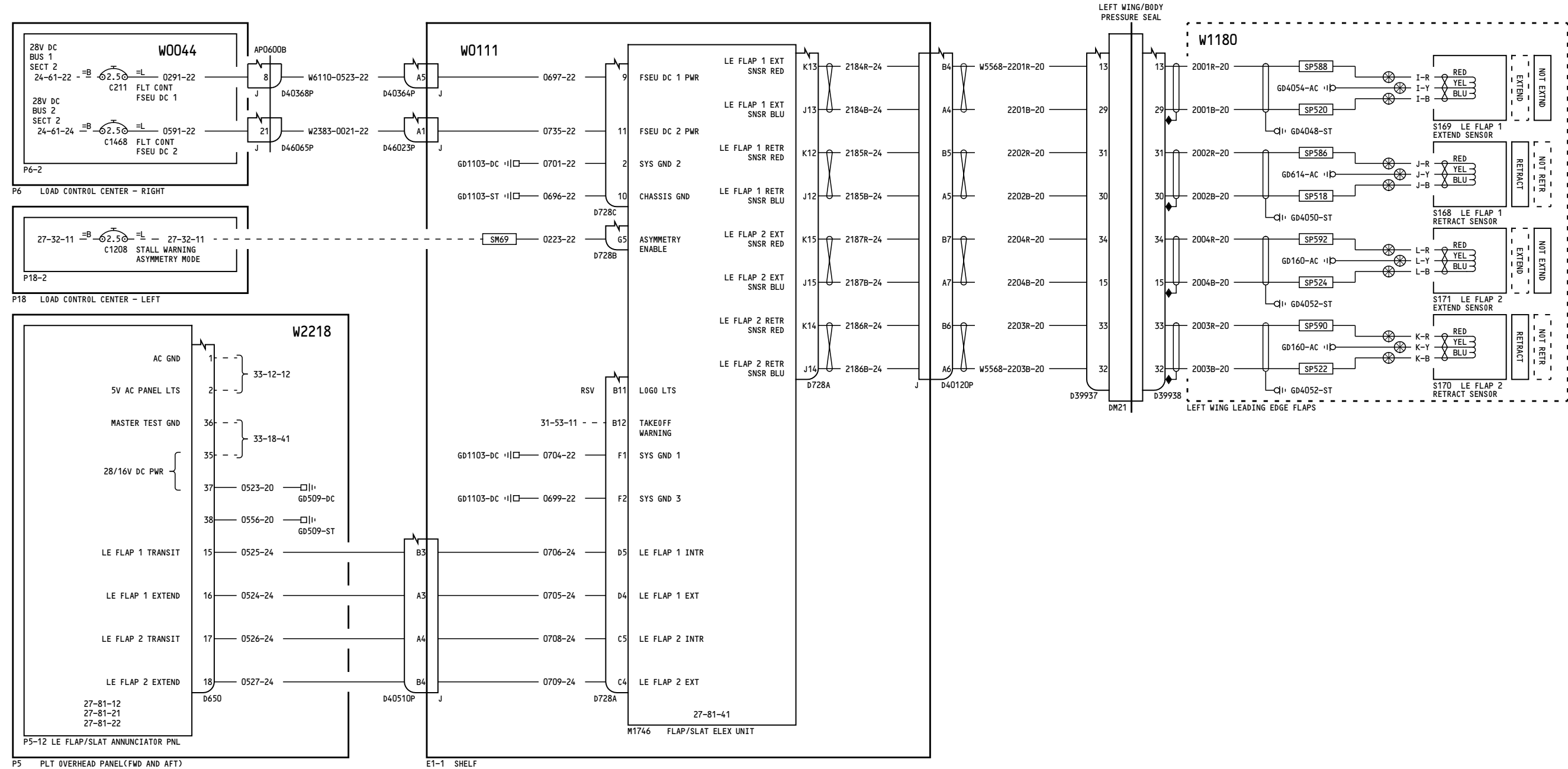
27-62-37

Page 1

Jun 21/2016

-B

6



ALL

LEFT LEADING EDGE FLAP
POSITION INDICATION

27-81-11

Page 1

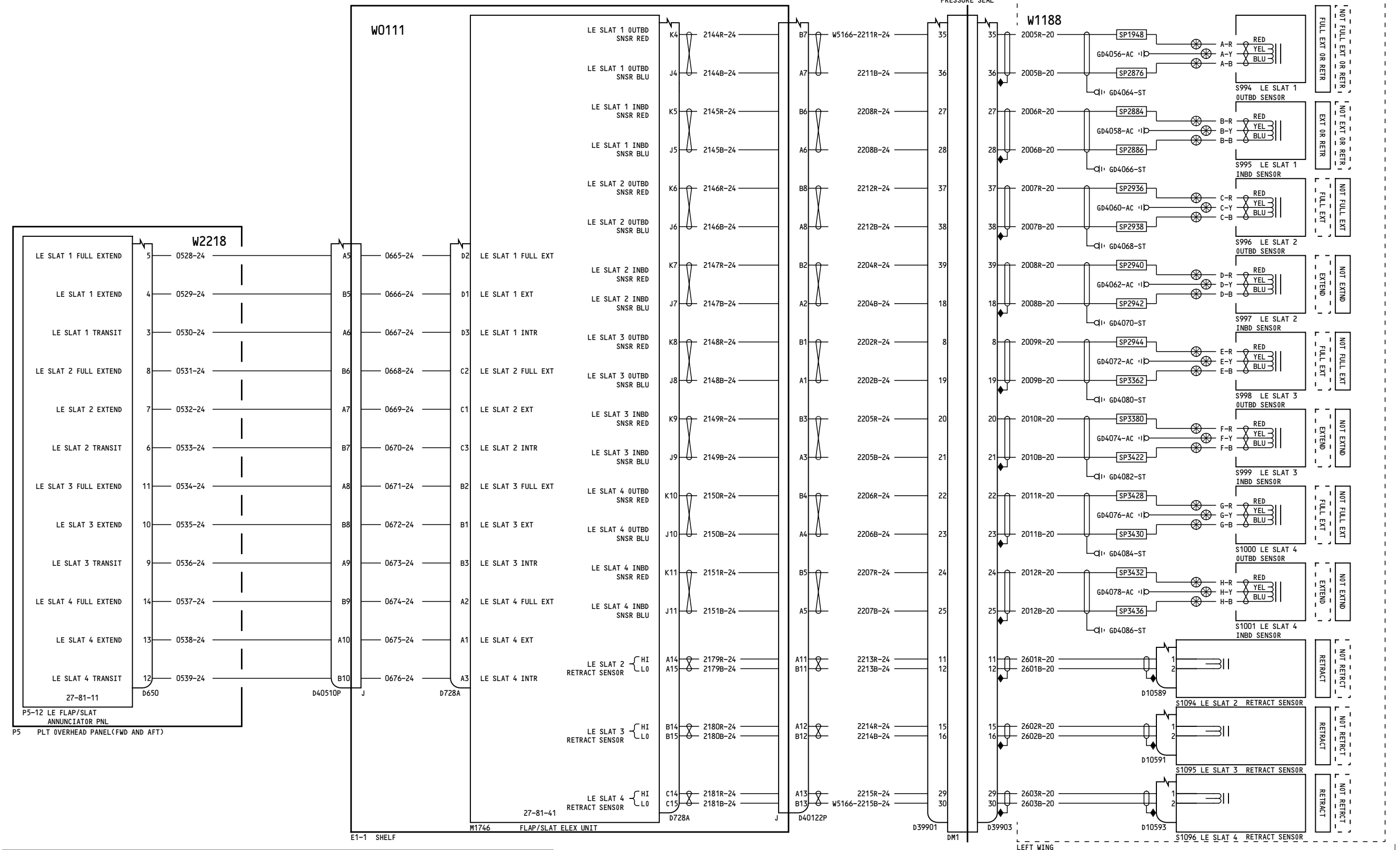
Jun 21/2016

D280A351

27-81-11

Page 1

Jun 21/2016



ALL

LEFT LEADING EDGE SLAT
POSITION INDICATION

27-81-12

Page 1

D280A351

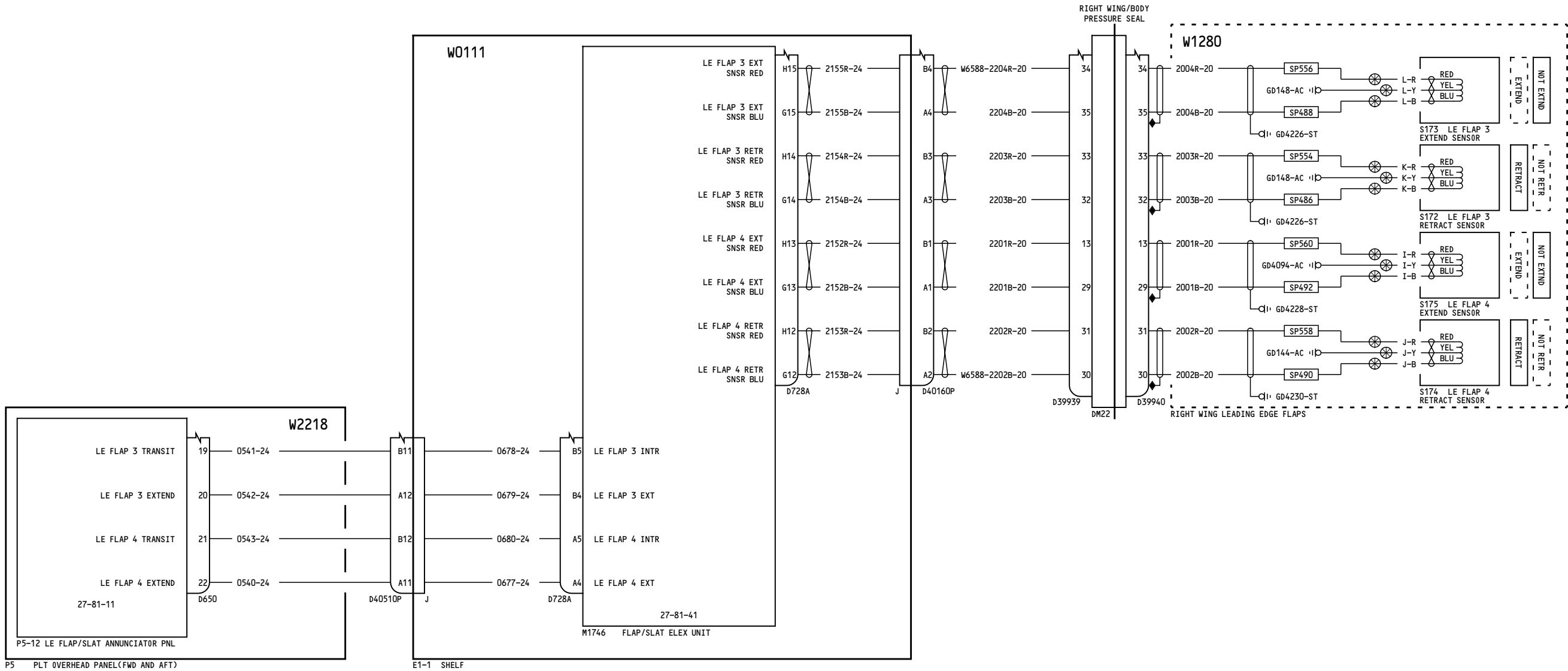
Jun 21/2016

27-81-12

Page 1

Jun 21/2016

-G
1



ALL

RIGHT LEADING EDGE FLAP
POSITION INDICATION

D280A351

27-81-21

Page 1

Jun 21/2016

27-81-21

Page 1

Jun 21/2016



1



27-81-22

D280A351

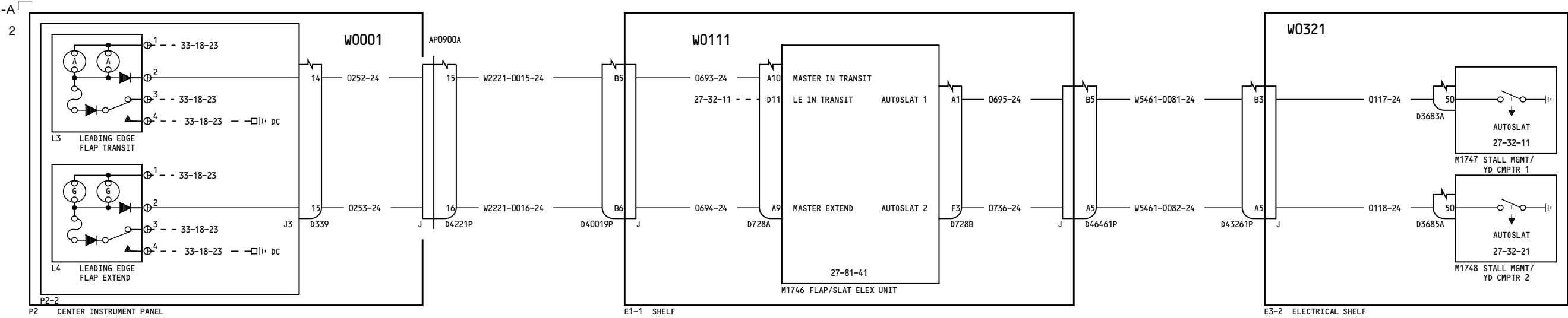
27-81-22

Jun 21/2016

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



737-800 WIRING DIAGRAM MANUAL



ALL

LEADING EDGE FLAPS AND
SLATS MASTER INDICATION

D280A351

27-81-31

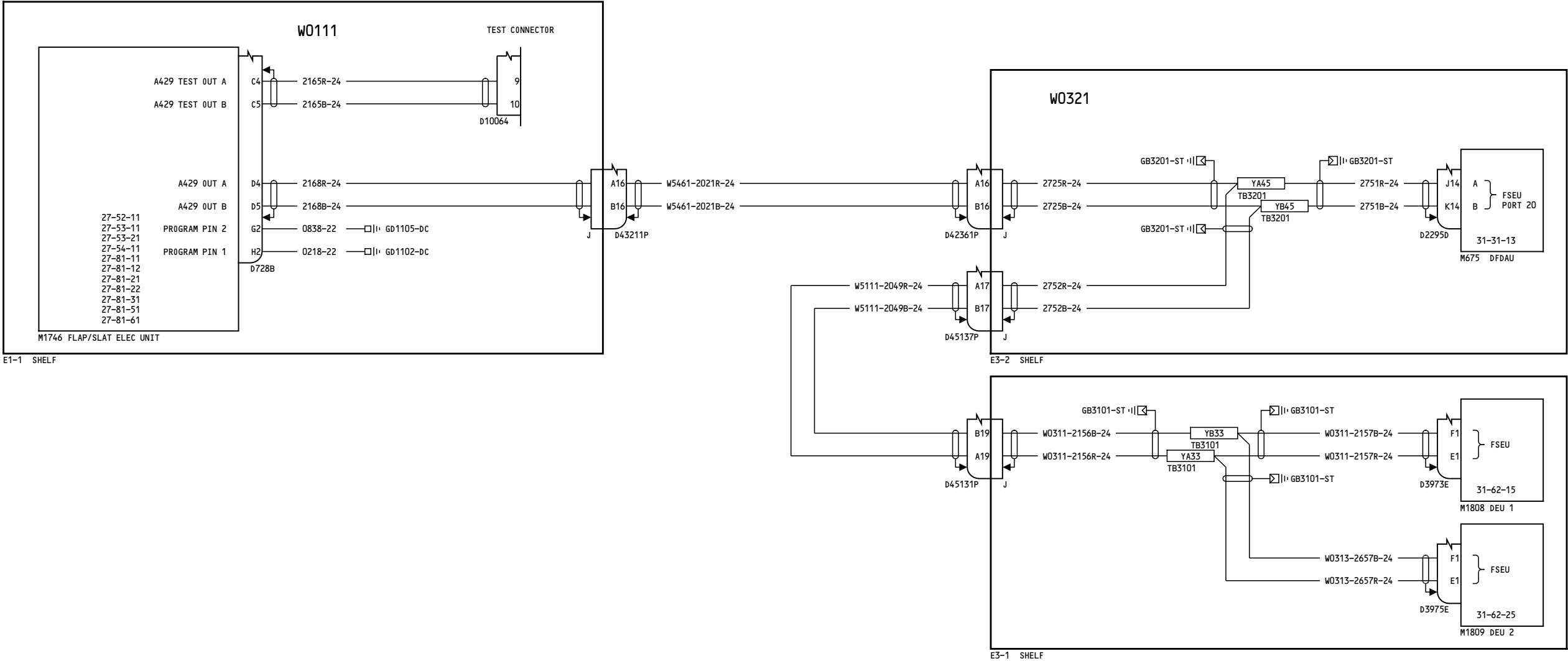
Page 1

Jun 21/2016

27-81-31

Page 1

Jun 21/2016



ALL

**DFDAU AND TEST
CONNECTOR INTERFACE**

D280A351

27-81-41

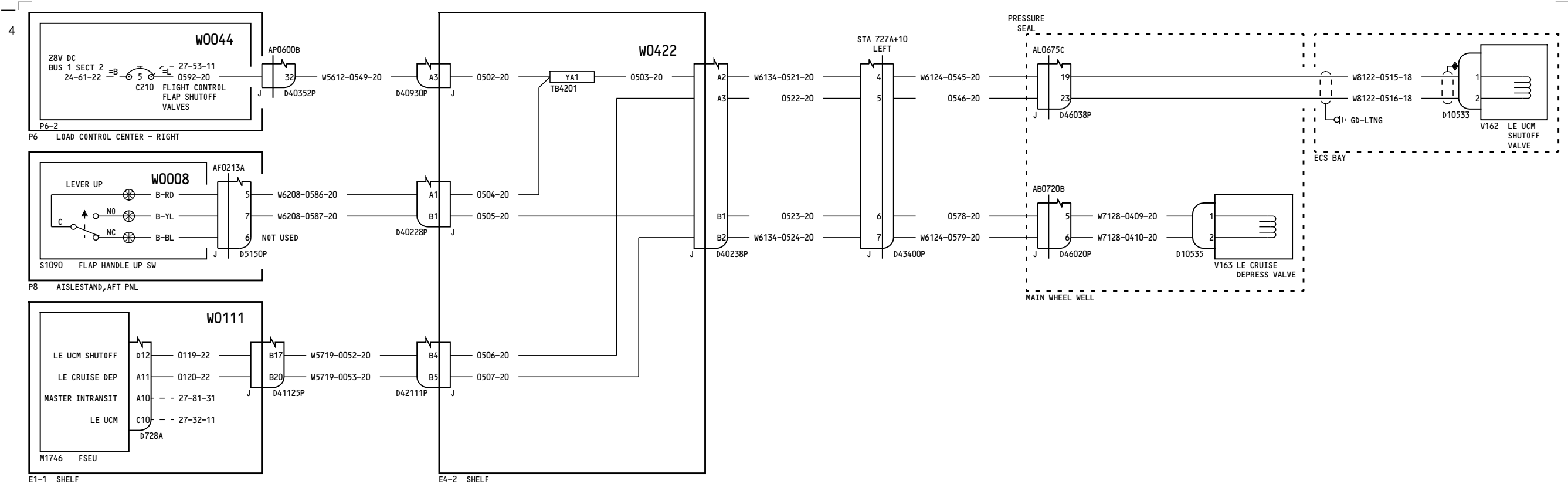
Page 1

Jun 21/2016

27-81-41

Page 1

Jun 21/2016



ALL

LEADING EDGE UNCOMMANDED
MOTION PROTECTION

D280A351

27-81-51

Page 1

Jun 21/2016

27-81-51

Page 1

Jun 21/2016



27-83-11

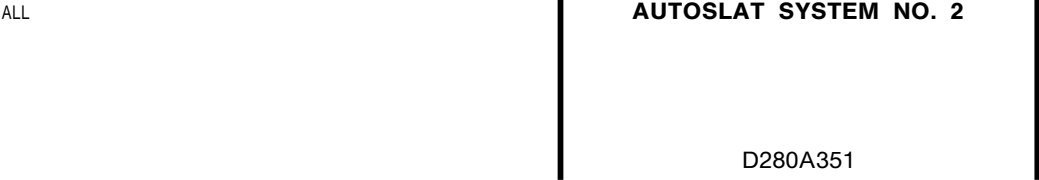
Page 1

Jun 21/2016

27-83-11

Page 1

Jun 21/2016



Jun 21/2016

Jun 21/2016