

**CHAPTER**

**32**

**LANDING GEAR**

For training purposes only!



737-700/800

## WIRING DIAGRAM MANUAL

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LANDING GEAR

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	32-31-11					7	1		Feb 01/2010
		1	1	Oct 06/2010				2	Feb 01/2010
			2	Oct 06/2010				3	Feb 01/2010
			3	Oct 06/2010		8	1		Aug 03/2009
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			2	Feb 10/2005				3	Aug 03/2009
			3	Feb 10/2005		9	1		Dec 01/2010
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			2	Oct 06/2010				3	Dec 01/2010
			3	Oct 06/2010		10	1		Dec 01/2010
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			2	Oct 27/2011	R			3	Nov 12/2012
			3	Oct 27/2011		32-35-11			
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			2	Feb 01/2010	R		2		Nov 12/2012
			3	Feb 01/2010		32-41-11			
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			2	Dec 19/2011	R			2	Nov 12/2012
			3	Dec 19/2011	R		2	1	Nov 12/2012
		6	1	Oct 06/2010	R			2	Nov 12/2012
			2	Oct 06/2010		32-42-11			
			3	Oct 06/2010			1	1	Oct 06/2010
		7	1	Aug 14/2012	R			2	Oct 06/2010
			2	Aug 14/2012	R		2	1	Nov 12/2012
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	32-31-12				R		3		Nov 12/2012
		1	1	Oct 06/2010		32-51-11			
			2	Oct 06/2010	R		1		Nov 12/2012
			3	Oct 06/2010		32-64-11			
R		2	1	Nov 12/2012			1	1	Feb 10/2005
R			2	Nov 12/2012				2	Feb 10/2005
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A = Added, R = Revised, D = Deleted, O = Overflow

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		6	1	Dec 19/2011					
			2	Dec 19/2011					
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R			2	Nov 12/2012					
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<b>LANDING GEAR CONTROL SYSTEM</b>						
AIR/GND SYSTEM 1 & LEVER LATCH	32-31-11		1	1	Oct 06/2010	YC051-YD152
				2	Oct 06/2010	YC051-YD152
				3	Oct 06/2010	YC051-YD152
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			2		Nov 12/2012	YD153-YD157
			3		Nov 12/2012	YD153-YD157
		3	1		Oct 27/2011	YD158
			2		Oct 27/2011	YD158
			3		Oct 27/2011	YD158
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			3		Feb 01/2010	YL951-YL999
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			3		Dec 19/2011	YN231-YN260
		6	1		Oct 06/2010	YN501
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		7	1		Aug 14/2012	YR301-YR316 YR319
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		8	1		Nov 12/2012	YR317-YR318 YR320-YR328
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AIR/GND SYSTEM 2 AND NOSE GEAR GROUND SENSING RELAYS	32-31-12		1	1	Oct 06/2010	YC051-YD152	
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					3	Nov 12/2012	YD153-YD157
				3	1	Oct 27/2011	YD158
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					3	Oct 27/2011	YD158
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					3	Aug 11/2008	YL951-YL952
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				7	1	Feb 01/2010	YL956-YL999
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<b><u>ALTERNATE EXTENSION</u></b>						
ALTERNATE LANDING GEAR EXTENSION SYSTEM	32-35-11		1		Nov 12/2012	YC051-YL968 YN231-YN236 YN501
			2		Nov 12/2012	YL969-YL999 YN237-YN260 YR301-YR328
<b><u>ANTISKID BRAKE SYSTEM</u></b>						
ANTISKID SYSTEM	32-41-11		1	1	Nov 12/2012	YC051-YD158
				2	Nov 12/2012	YC051-YD158
			2	1	Nov 12/2012	YD160-YR328
				2	Nov 12/2012	YD160-YR328
<b><u>AUTOBRAKE SYSTEM</u></b>						
AUTOBRAKE SYSTEM	32-42-11		1	1	Oct 06/2010	YC051-YD152
				2	Oct 06/2010	YC051-YD152
			2	1	Nov 12/2012	YD153-YR328
				2	Nov 12/2012	YD153-YR328
<b><u>PARKING BRAKE SYSTEM</u></b>						
PARKING BRAKE SYSTEM	32-44-11		1		Nov 12/2012	YC051-YD157
			2		Oct 27/2011	YD158
			3		Nov 12/2012	YD160-YR328
<b><u>NOSE WHEEL STEERING SYSTEM</u></b>						
NOSE GEAR STEERING	32-51-11		1		Nov 12/2012	ALL
<b><u>LANDING GEAR POSITION INDICATING AND WARNING SYSTEM</u></b>						
LANDING GEAR POSITION INDICATING SYSTEM 1	32-64-11		1	1	Feb 10/2005	YC051-YC061
				2	Feb 10/2005	YC051-YC061
			2	1	Oct 06/2010	YC062-YD152
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			3	1	Nov 12/2012	YD153-YD157
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			7	1	Nov 12/2012	YN501-YR328
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LANDING GEAR POSITION INDICATING SYSTEM 2	32-64-12		1	1	Oct 06/2010	YC051-YD152
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			4	1	Nov 12/2012	YL964-YL999 YN236-YR328
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LANDING GEAR WARNING	32-64-21		1		Nov 12/2012	YC051-YD170 YN231
				2	May 11/2009	YL951-YL952 YN232-YN235
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32-51-11	NOSE GEAR STEERING
32-44-11	PARKING BRAKE SYSTEM

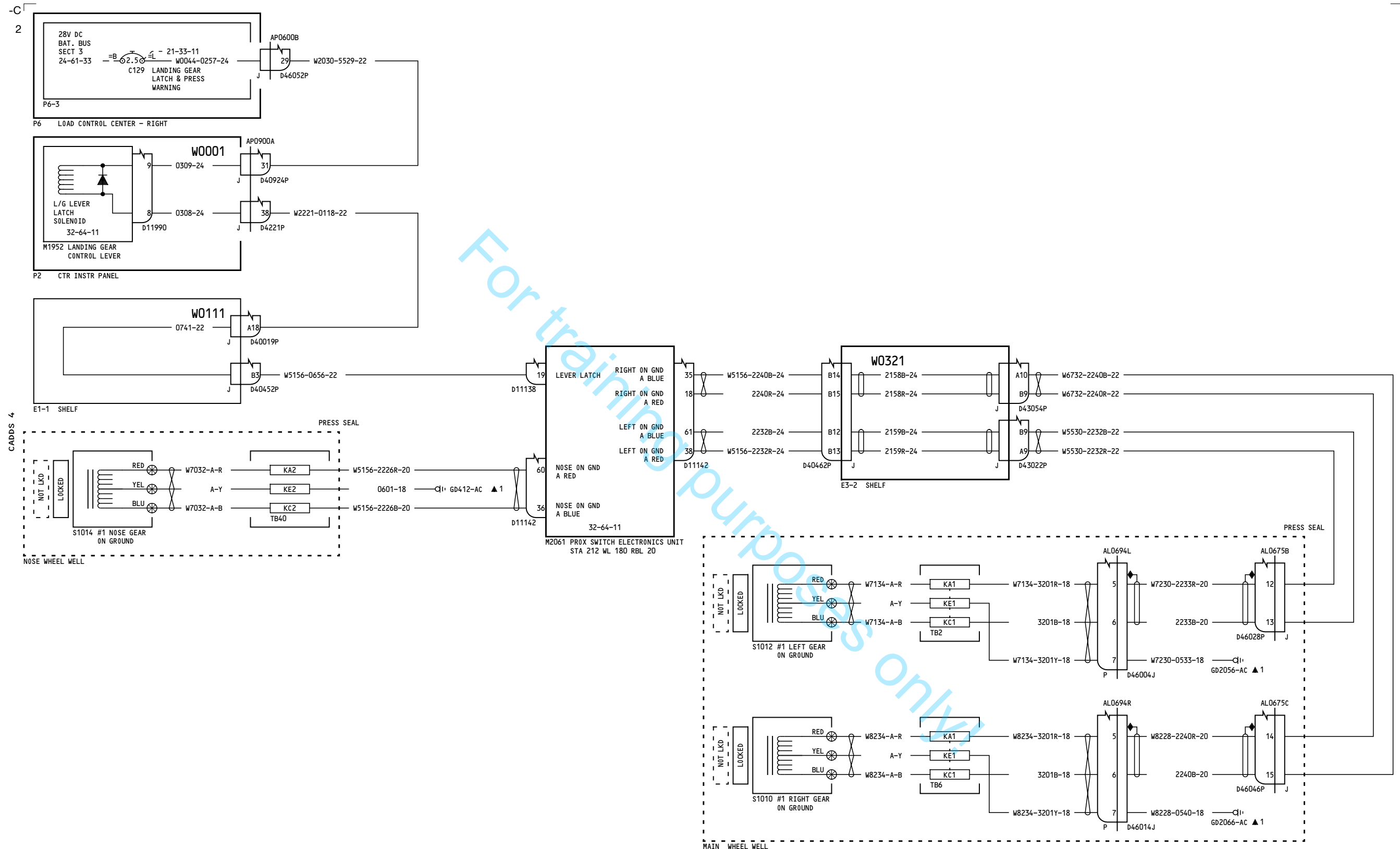
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YC051-YD152

**AIR/GND SYSTEM 1 & LEVER LATCH**

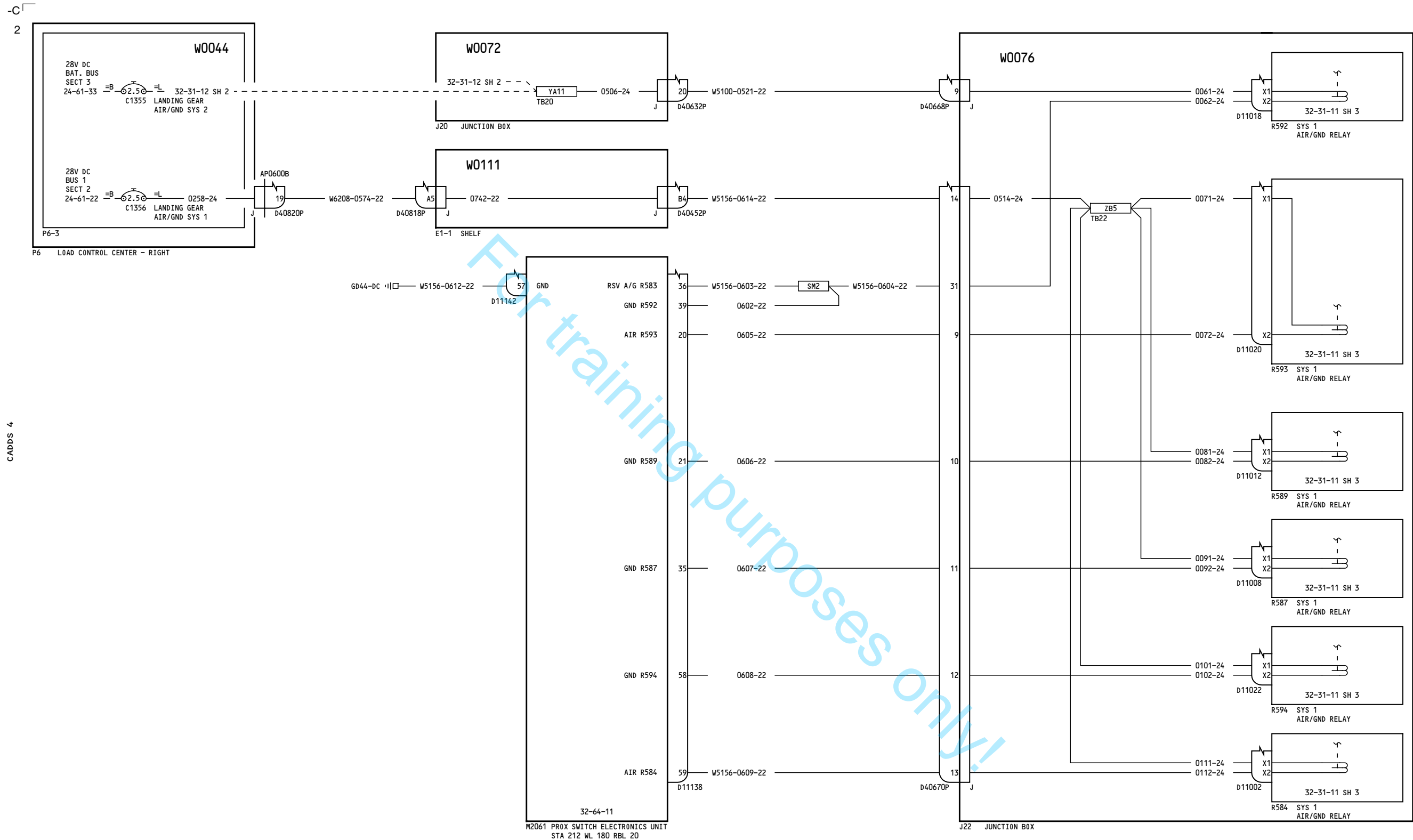
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YC051-YD152

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

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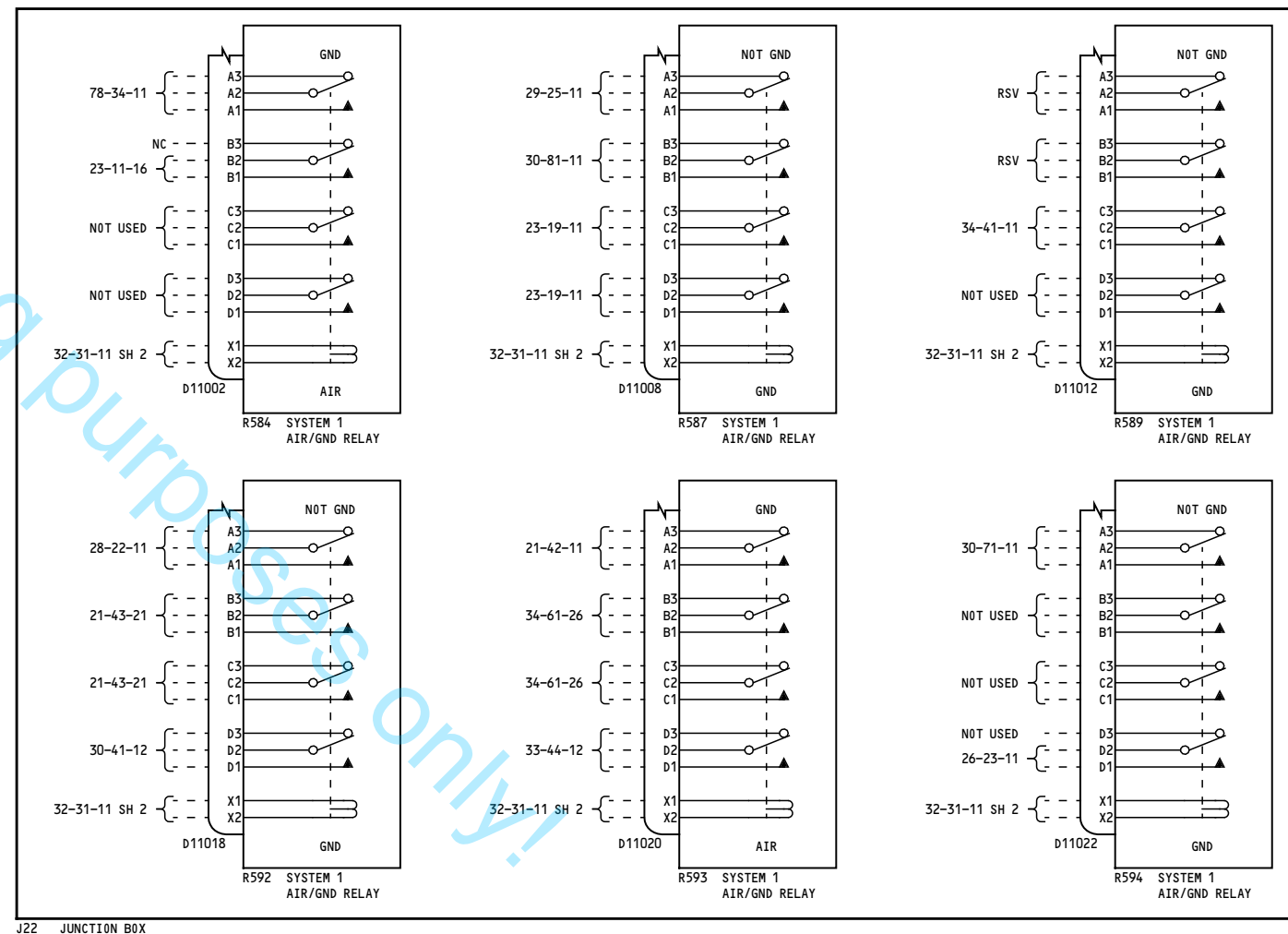
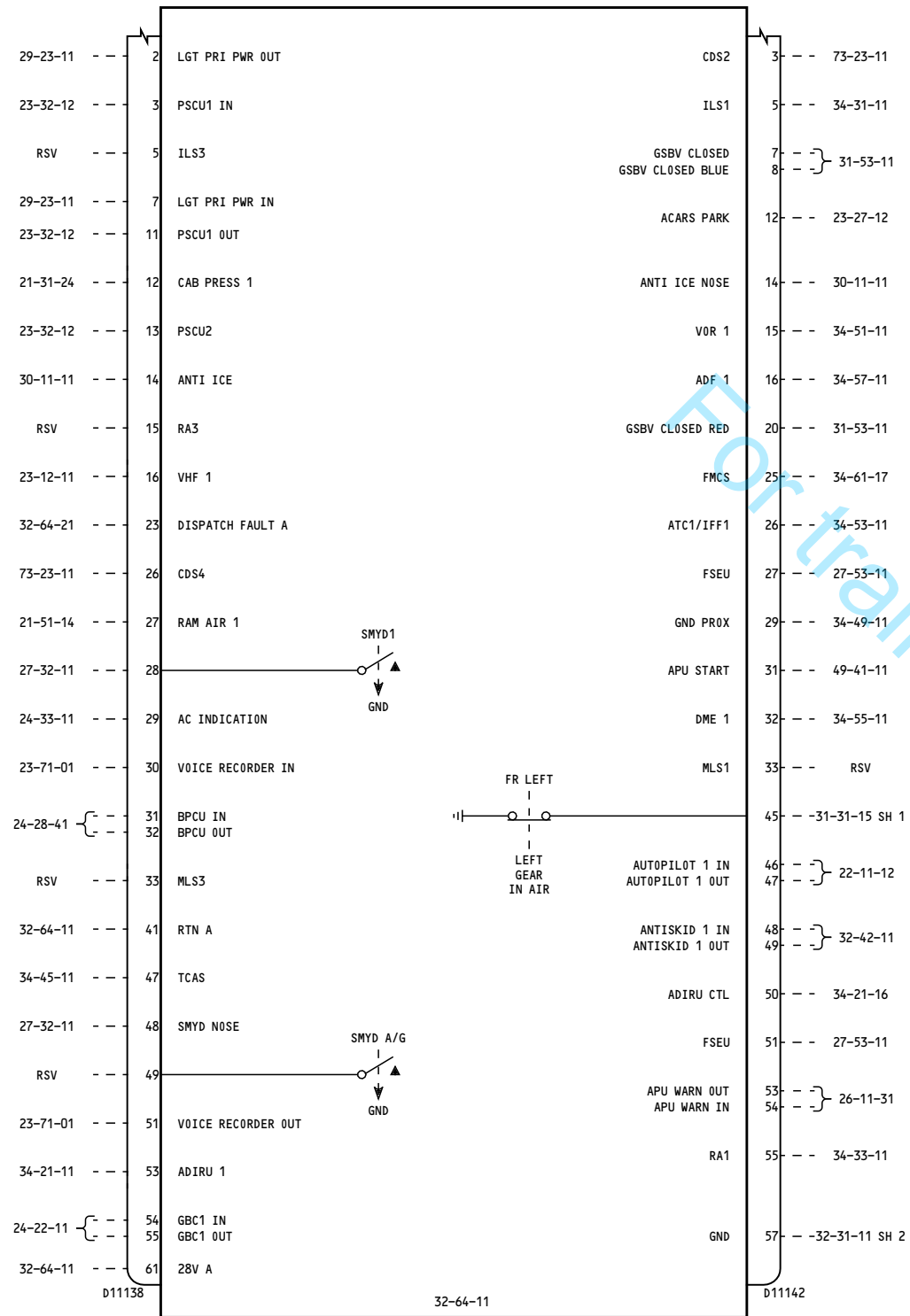
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## NOTES:

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.

YC051-YD152

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

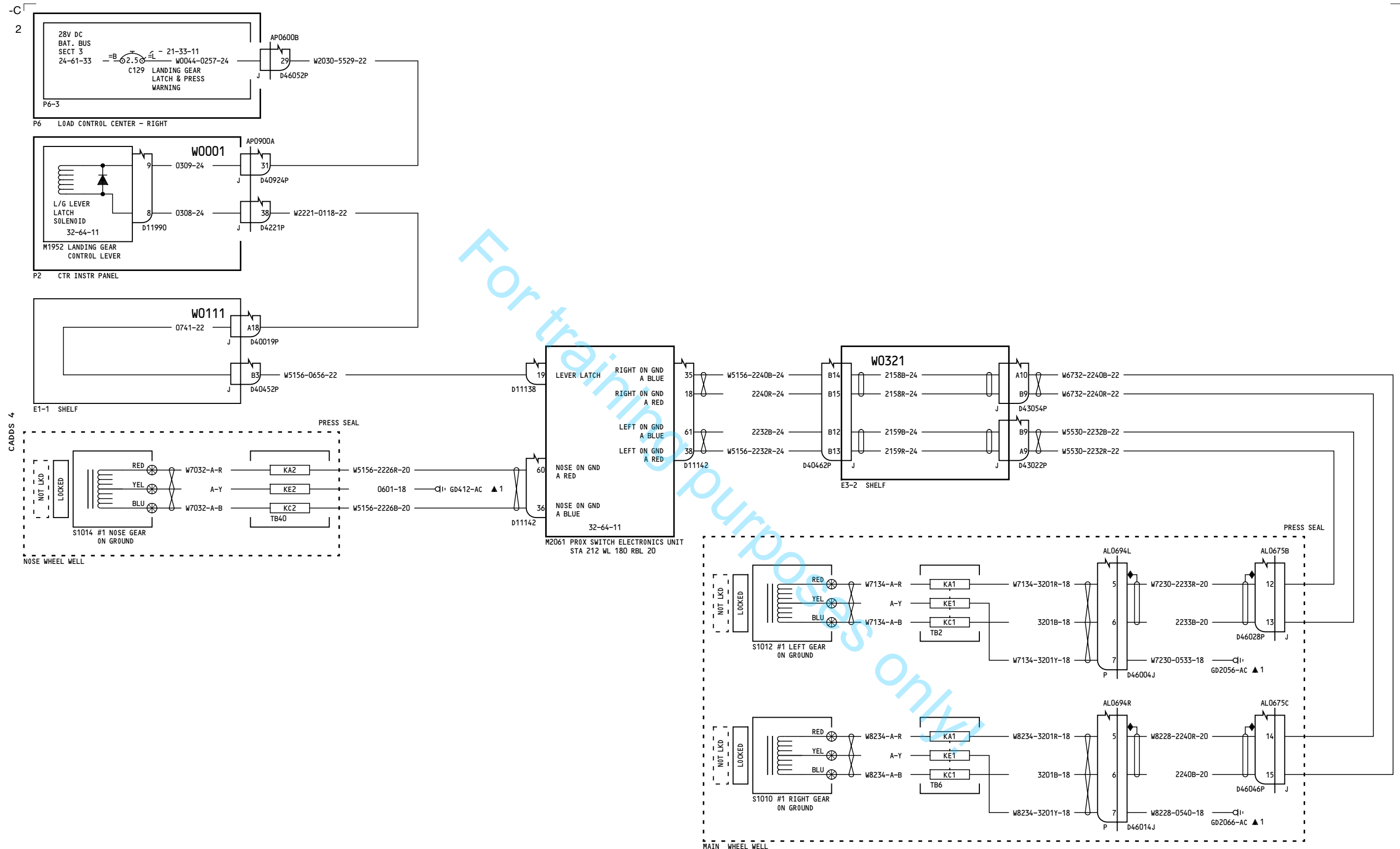
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YC051-YC054

**AIR/GND SYSTEM 1 & LEVER LATCH**

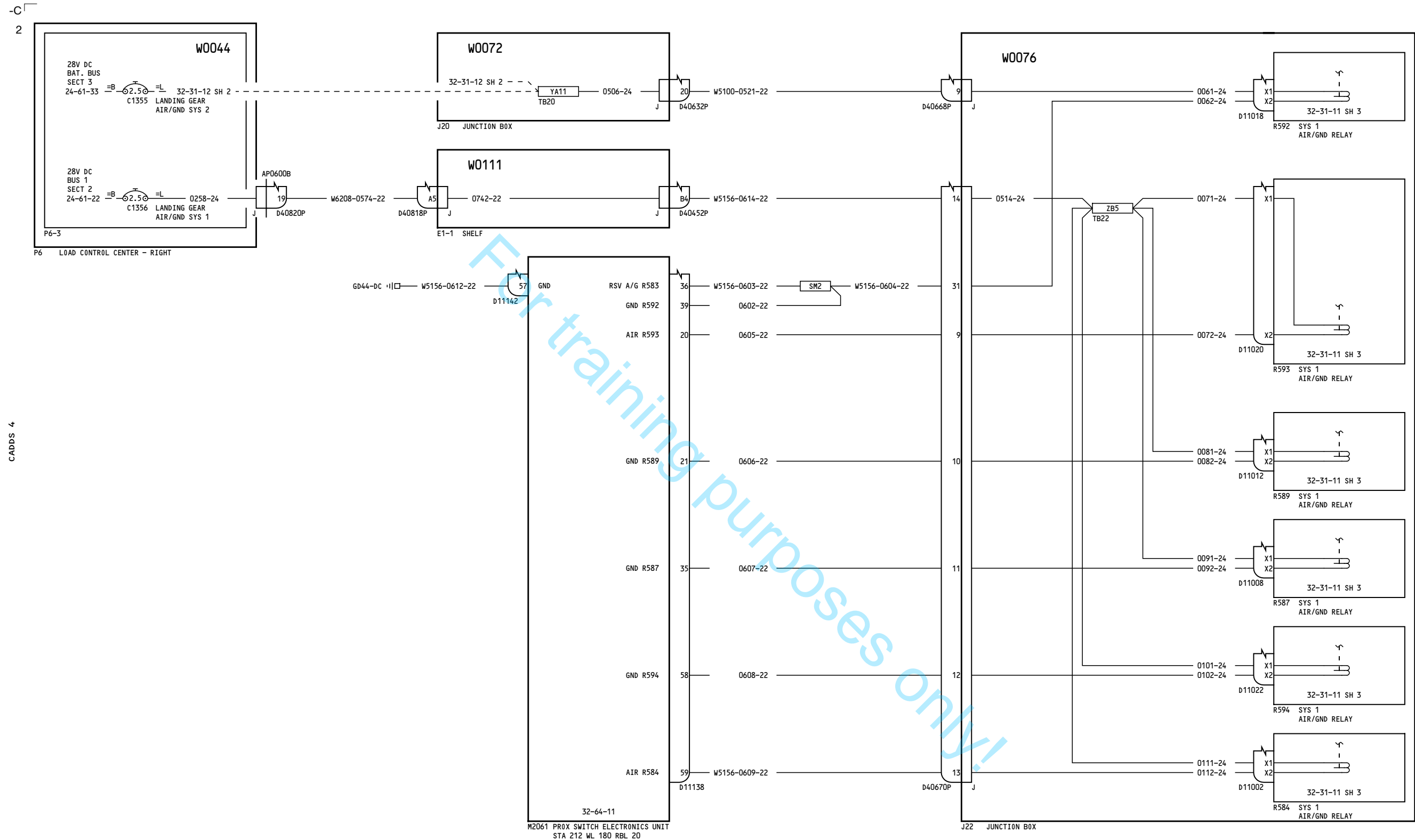
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YC051-YC054

AIR/GND SYSTEM 1 & LEVER LATCH

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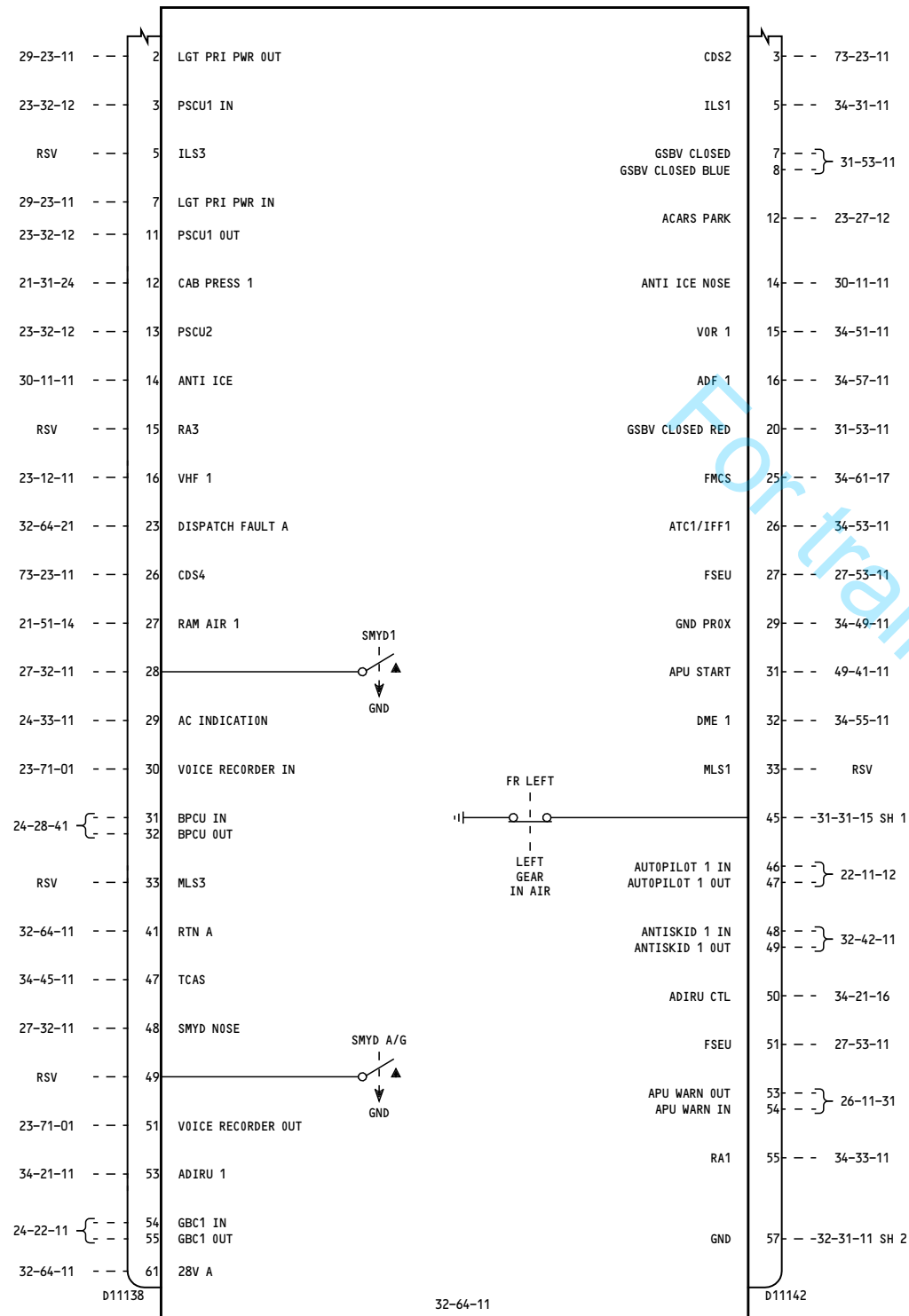
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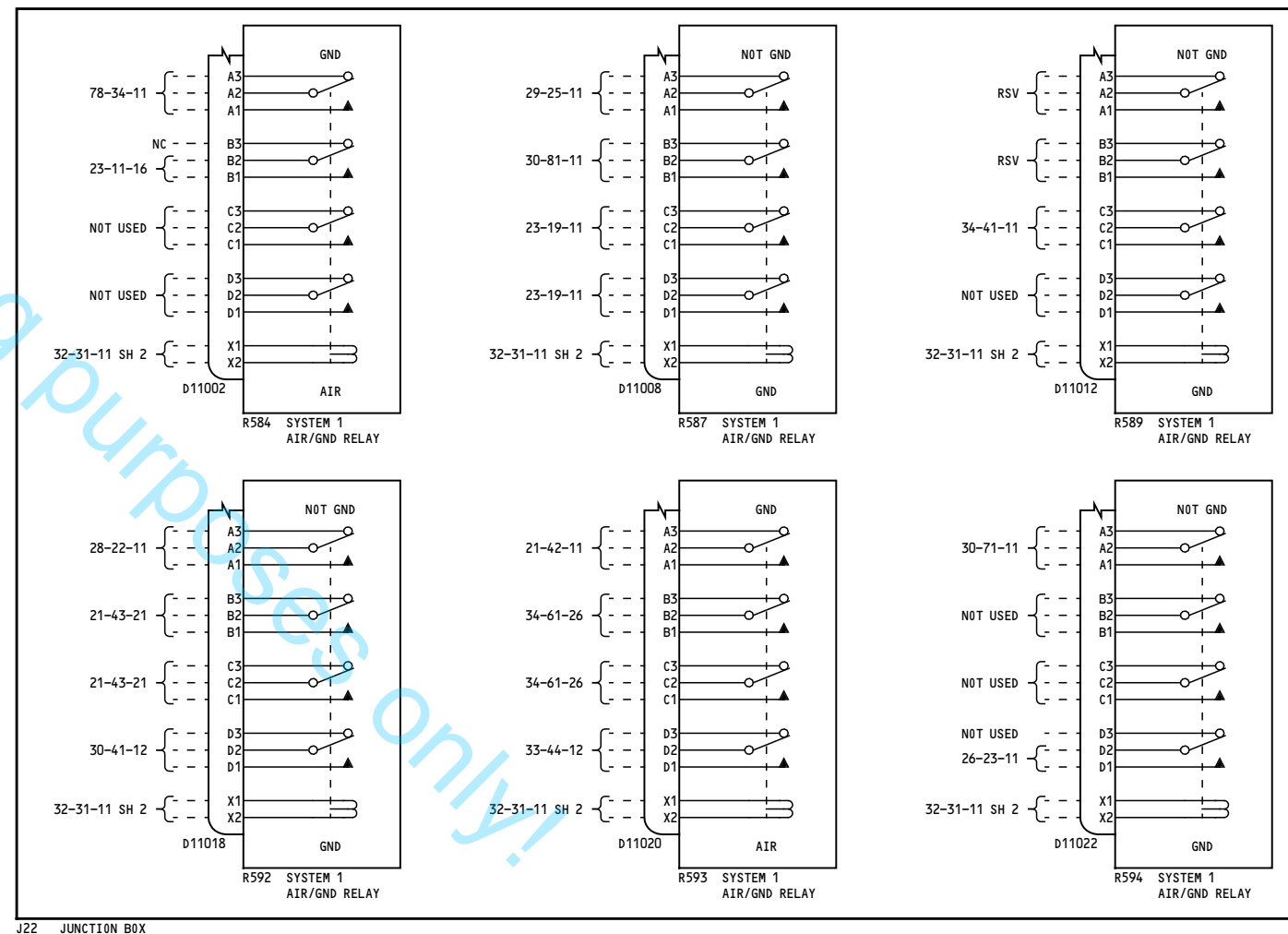
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.

1 D11142: FSEU REVISED FROM PIN 27 TO 51 PER SB 27A1219



YC051-YC054

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

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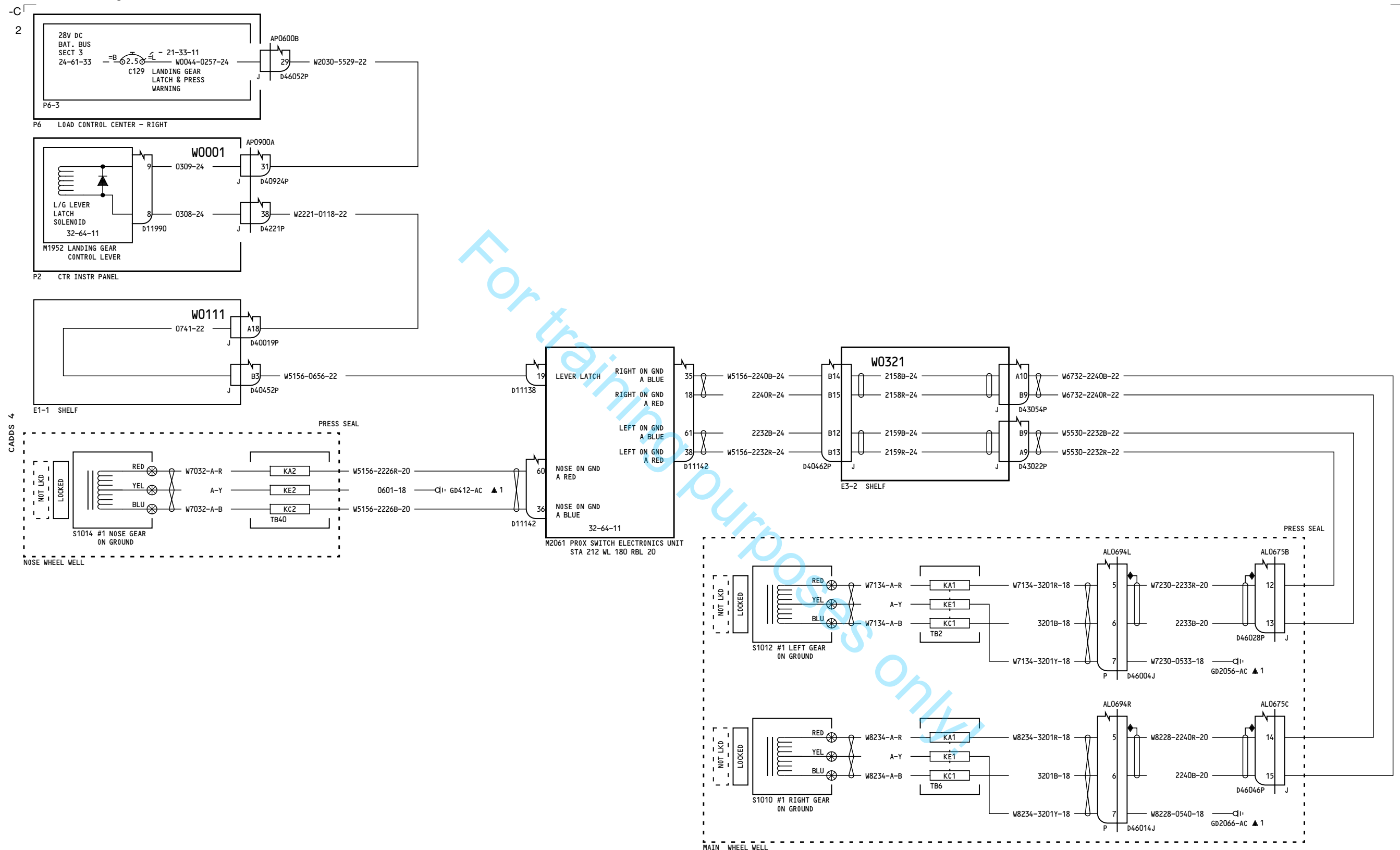
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YC060-YC064

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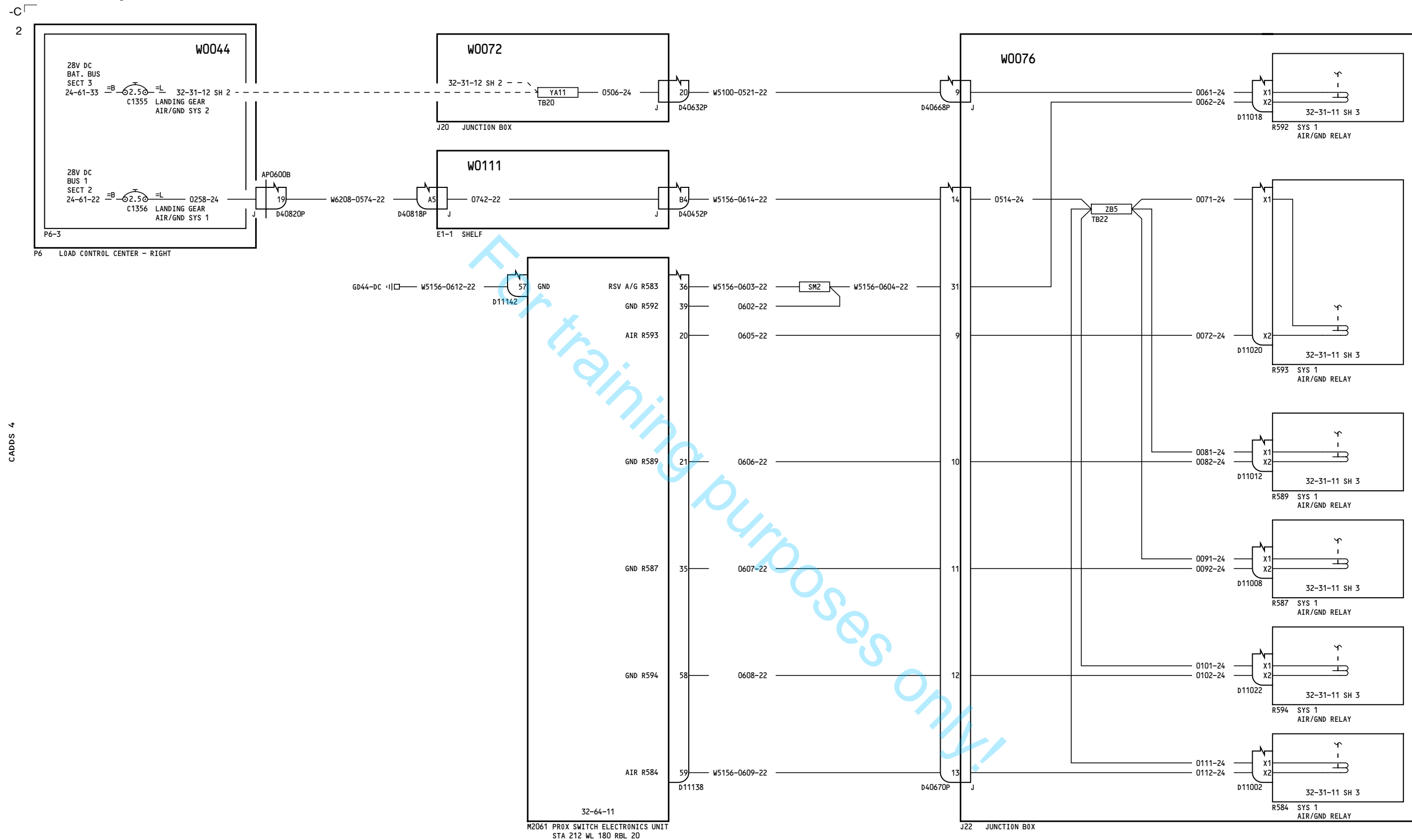
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YC060-YC064

AIR/GND SYSTEM 1 & LEVER LATCH

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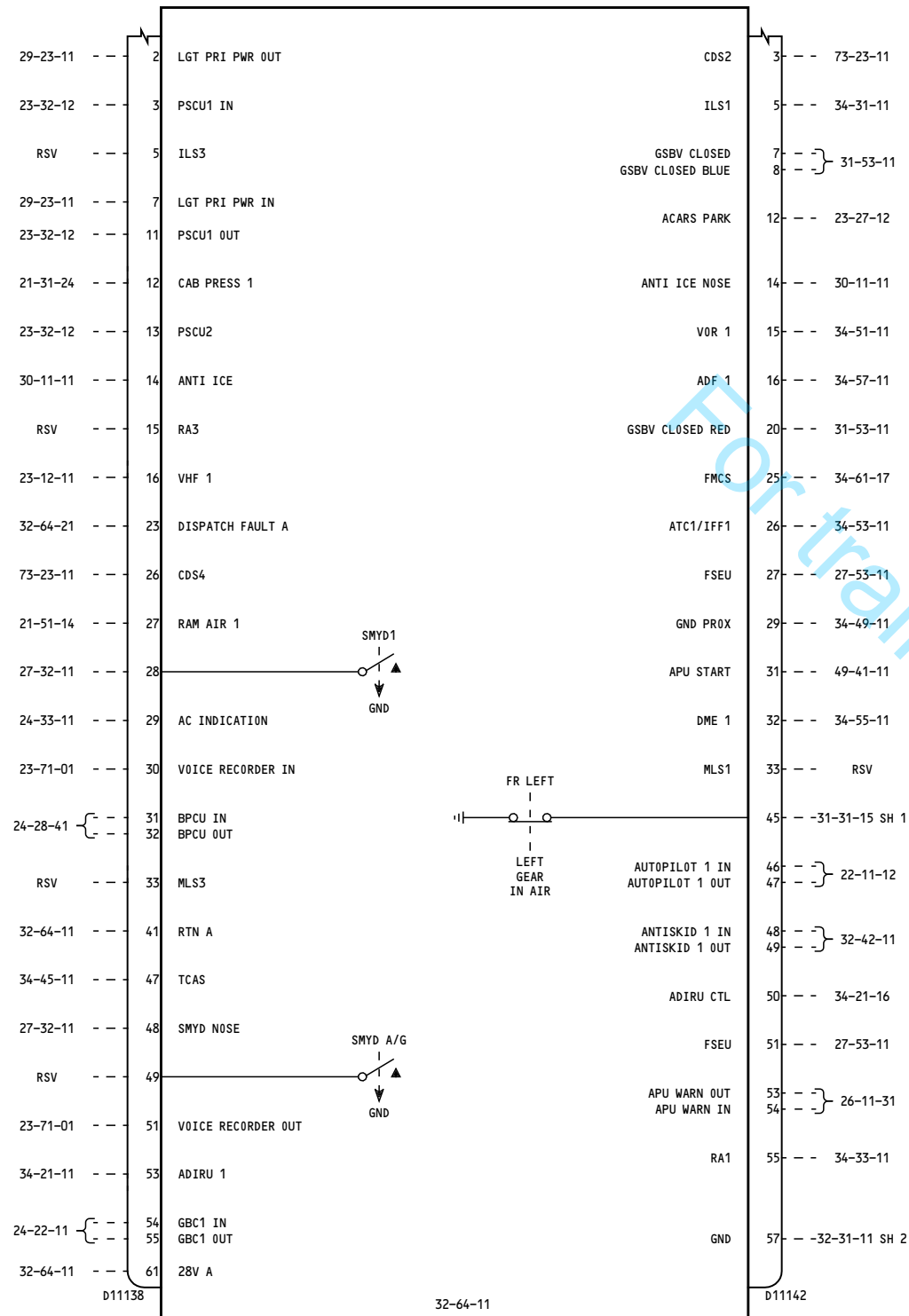
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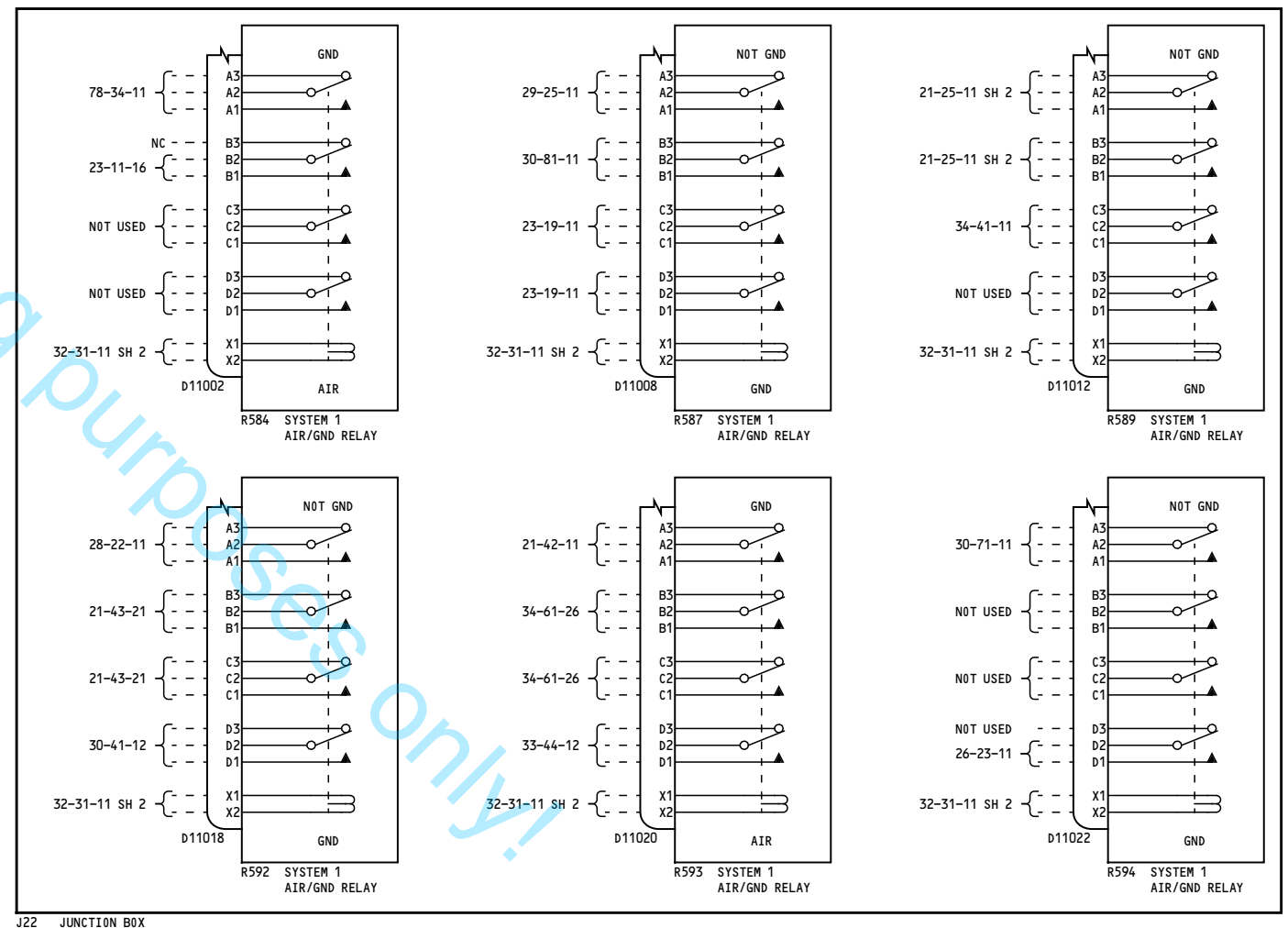
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A MAXIMUM CONFIGURATION. FOR INDIVIDUAL AIRPLANES, SEE HOOKUP CHART.



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YC060-YC064

**AIR/GND SYSTEM 1 & LEVER LATCH**

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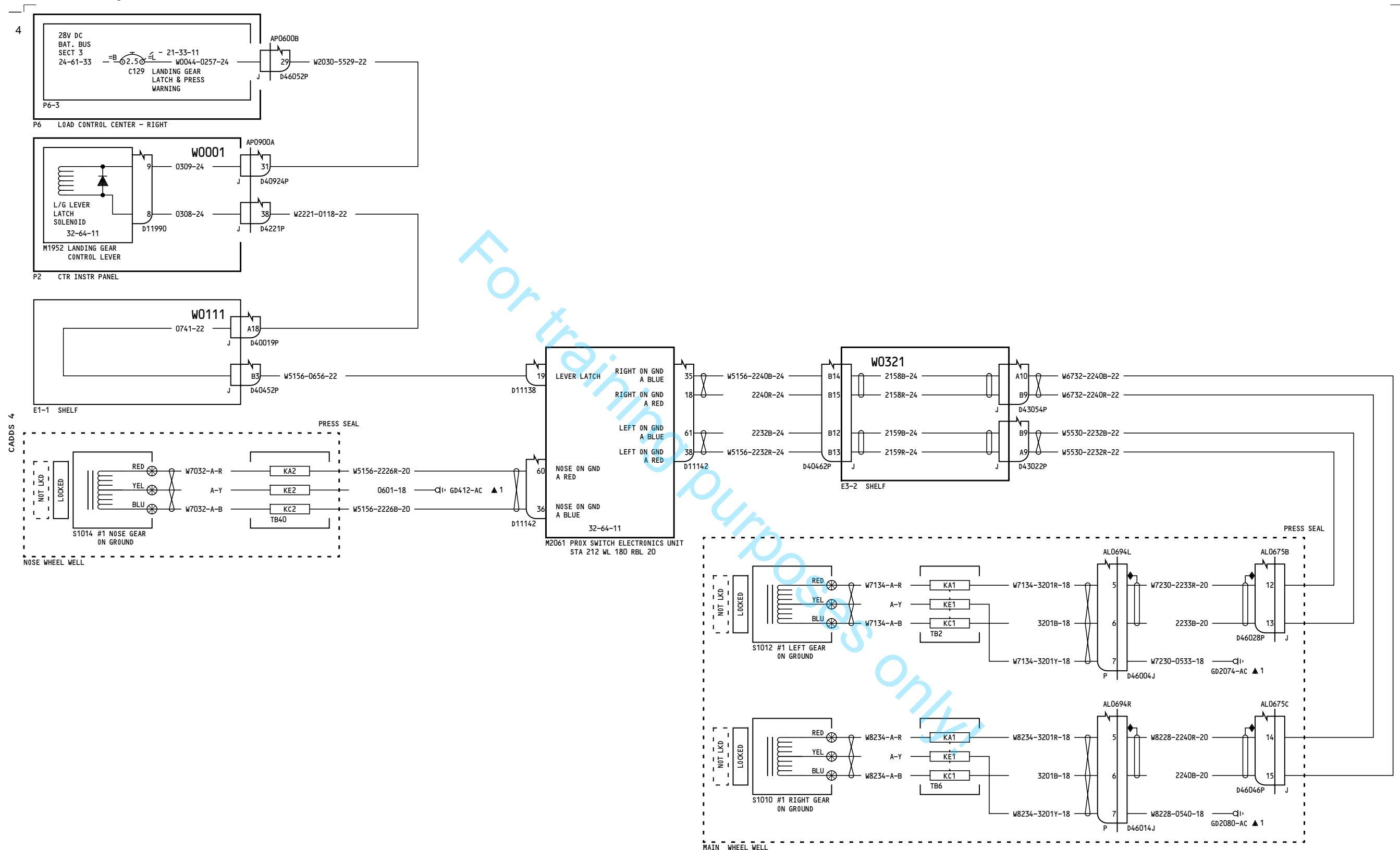
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YD153-YD157

**AIR/GND SYSTEM 1 & LEVER LATCH**

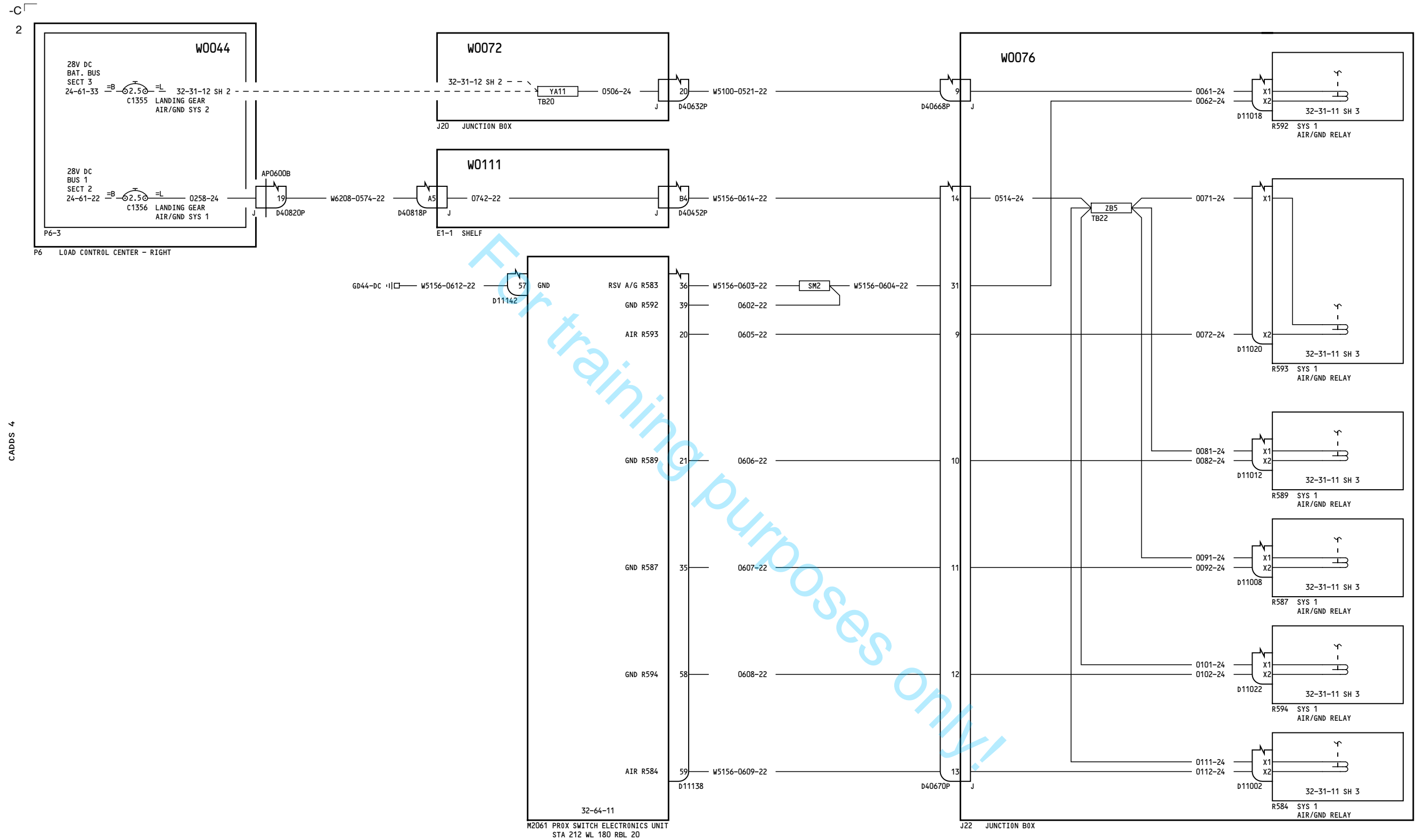
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YD153-YD157

AIR/GND SYSTEM 1 & LEVER  
LATCH

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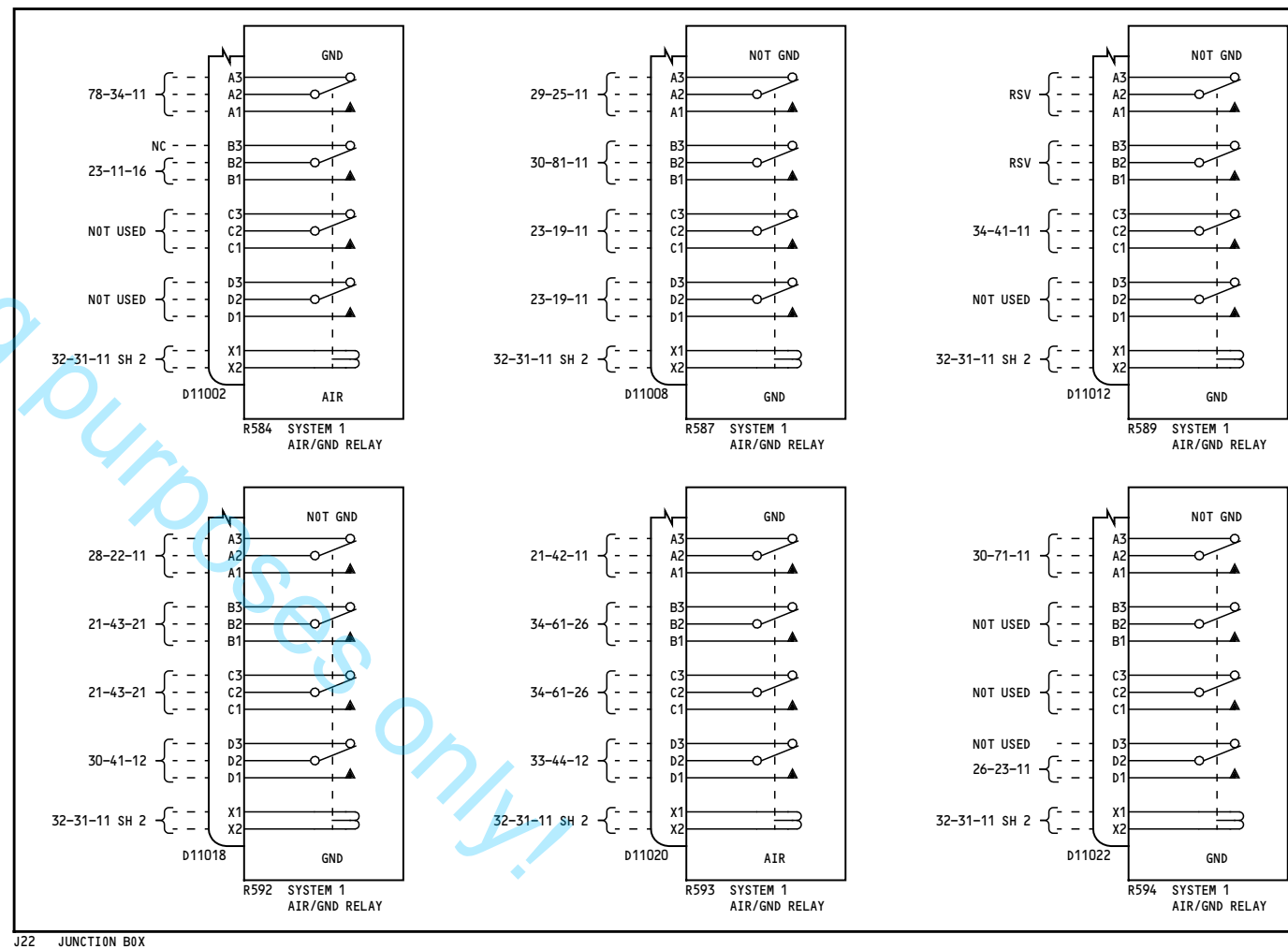
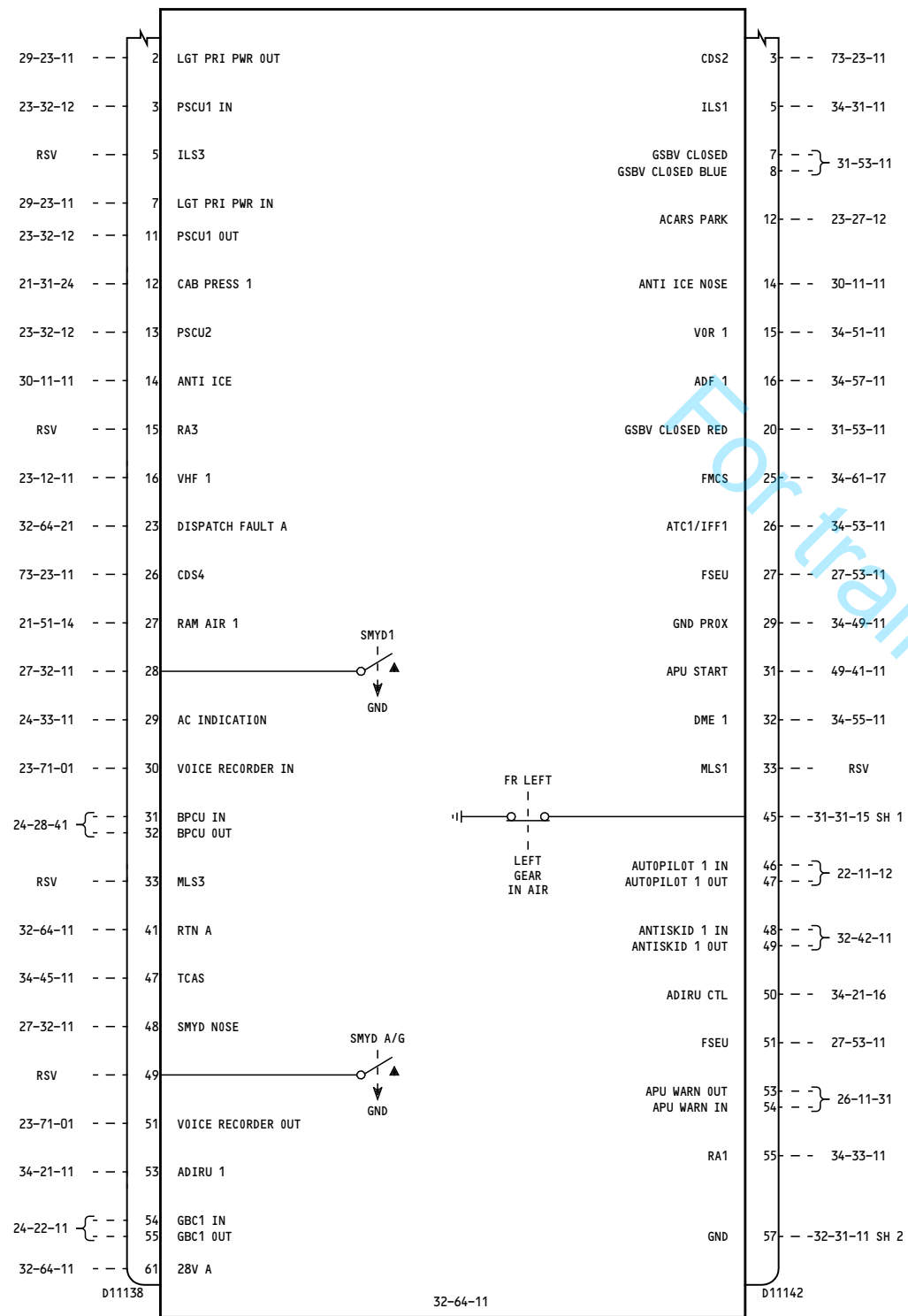
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.

YD153-YD157

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

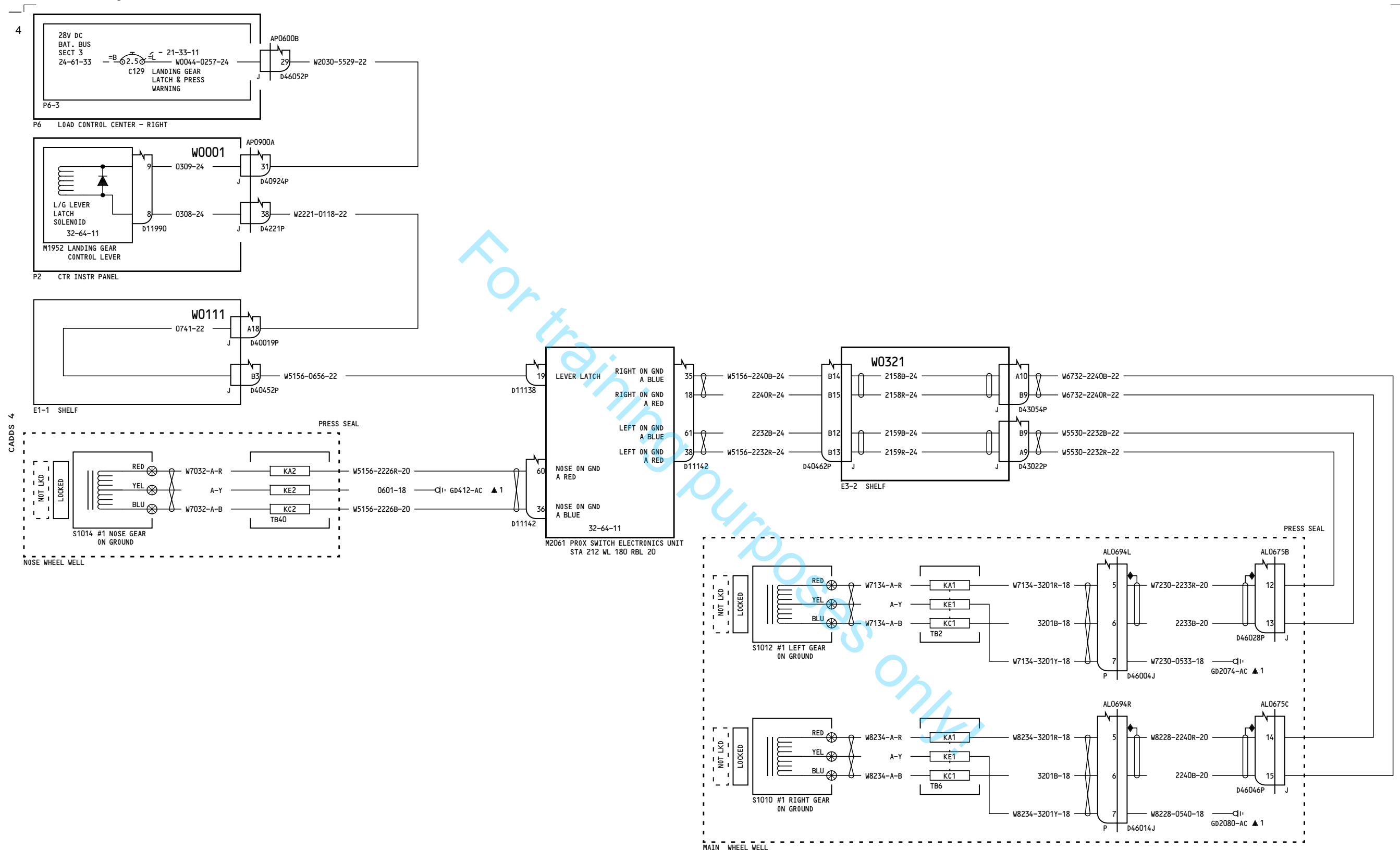
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**AIR/GND SYSTEM 1 & LEVER LATCH**

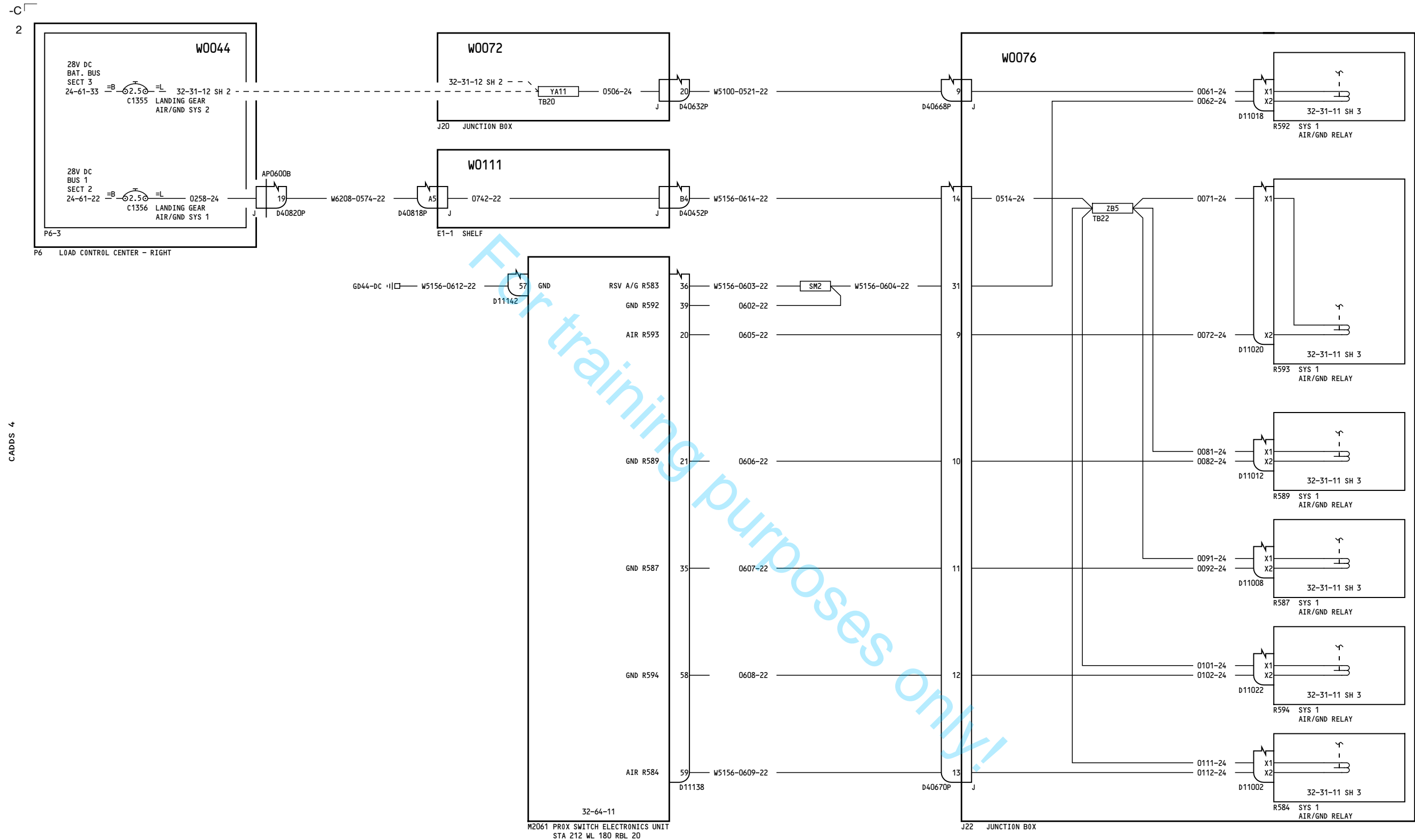
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YD158

AIR/GND SYSTEM 1 & LEVER LATCH

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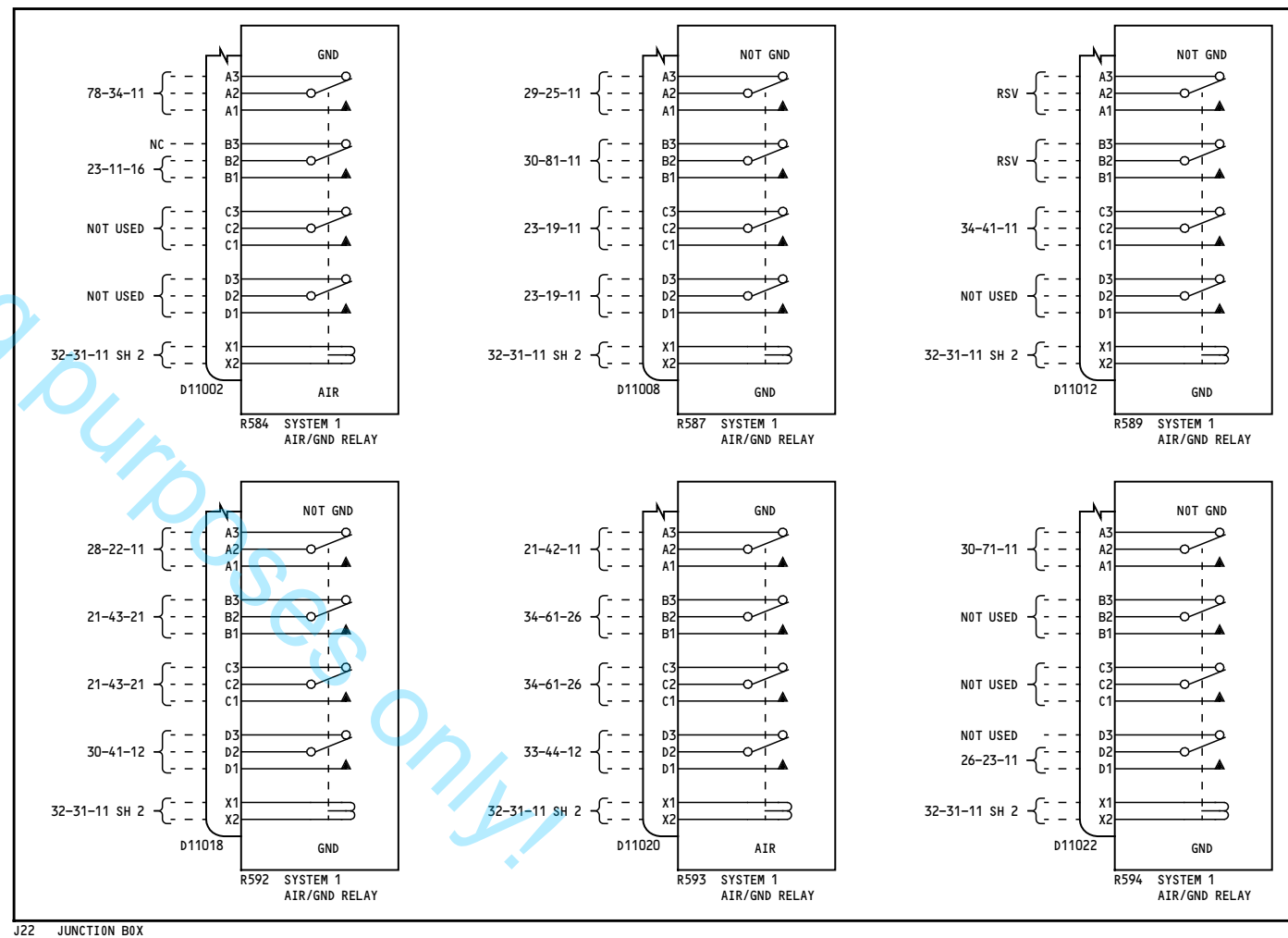
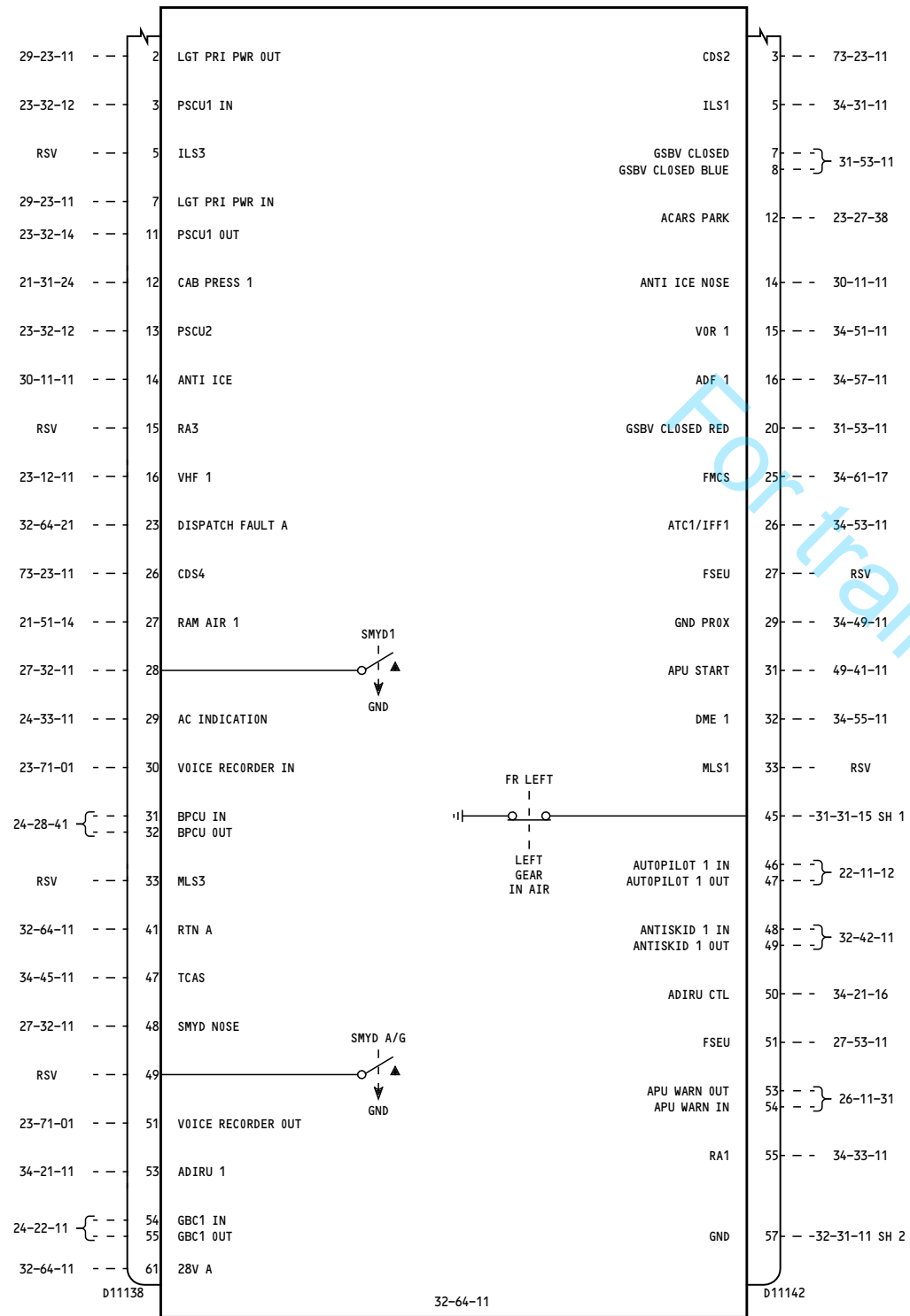
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.

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**AIR/GND SYSTEM 1 & LEVER  
LATCH**

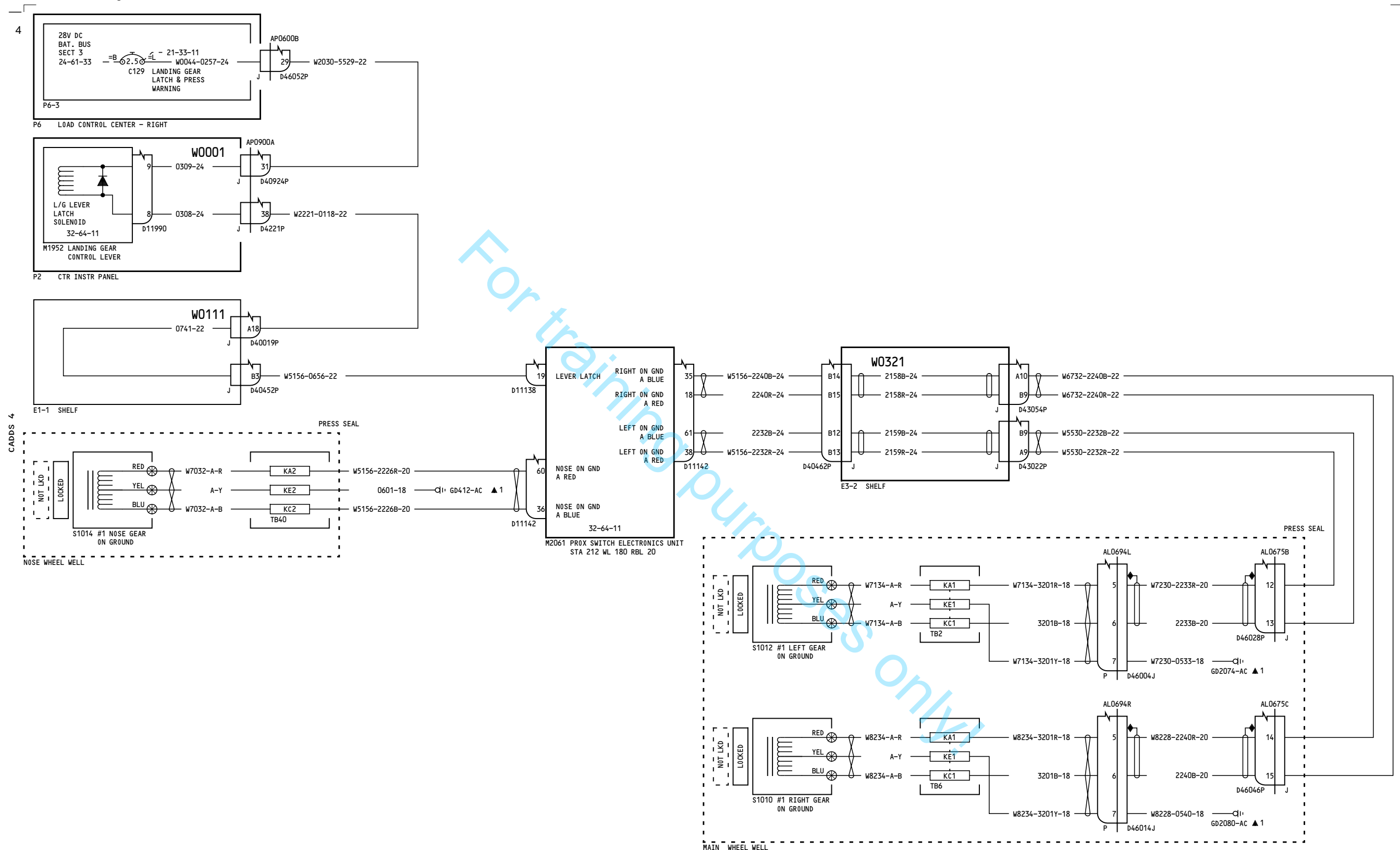
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YL951-YL999

AIR/GND SYSTEM 1 & LEVER LATCH

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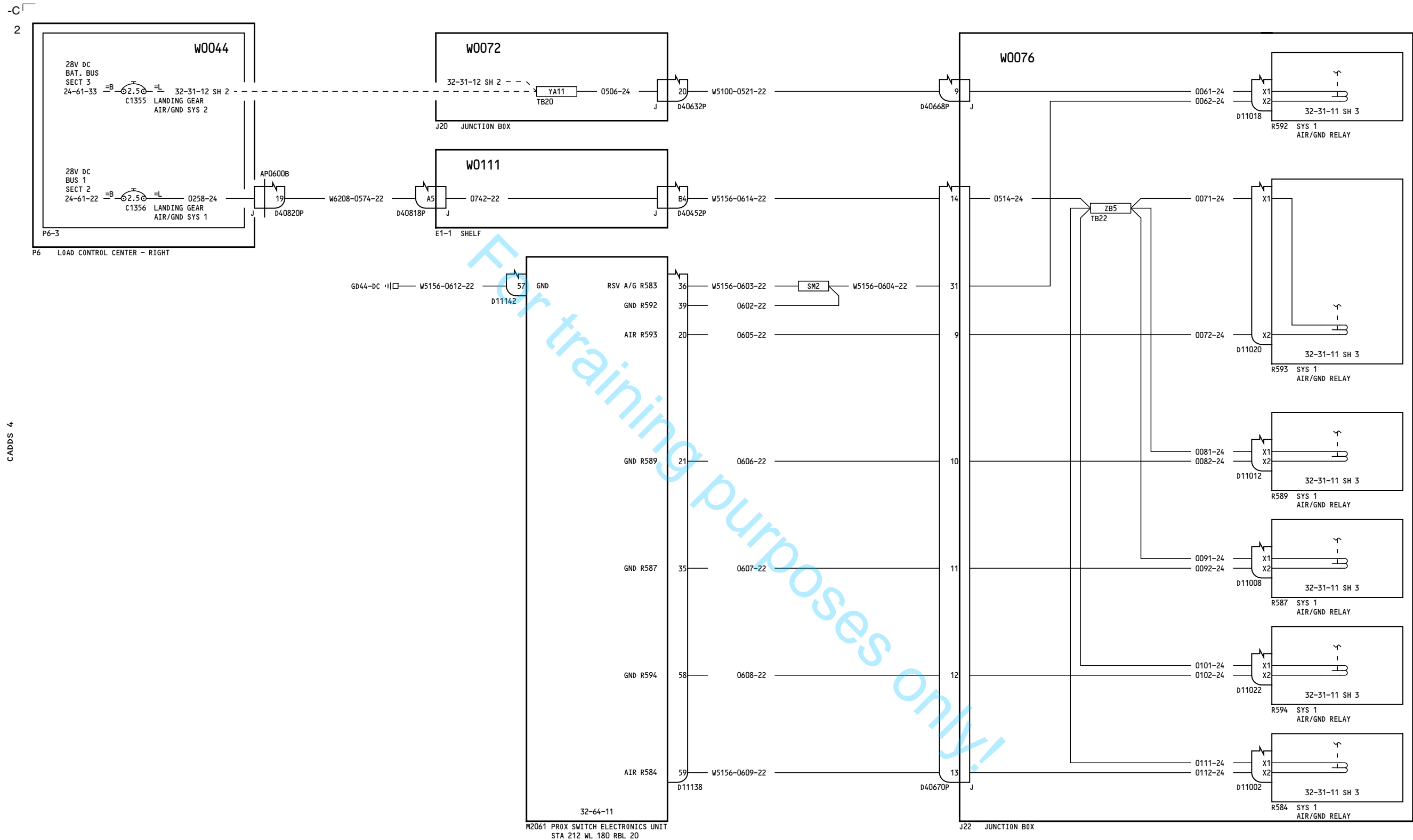
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YL951-YL999

AIR/GND SYSTEM 1 & LEVER  
LATCH

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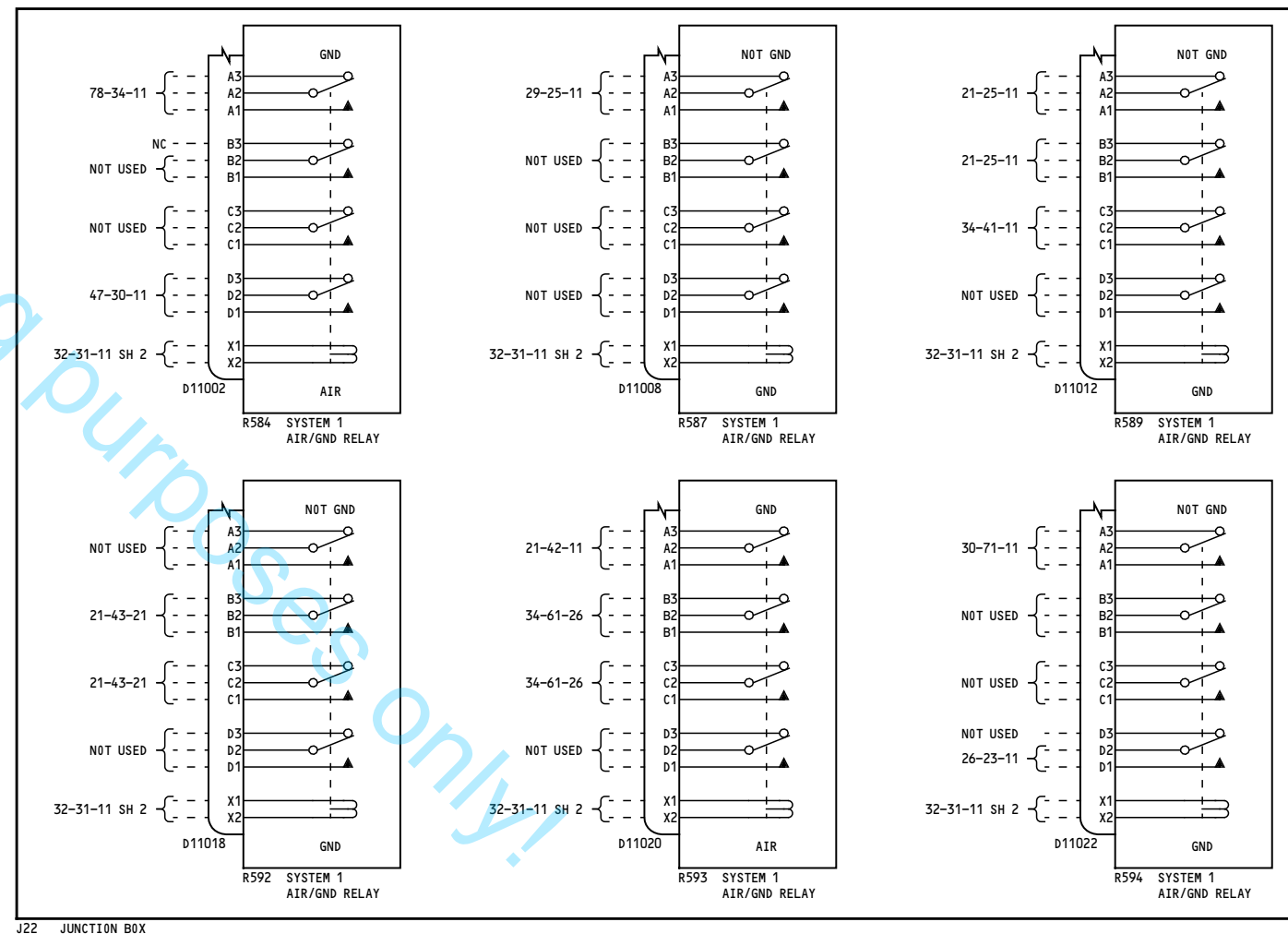
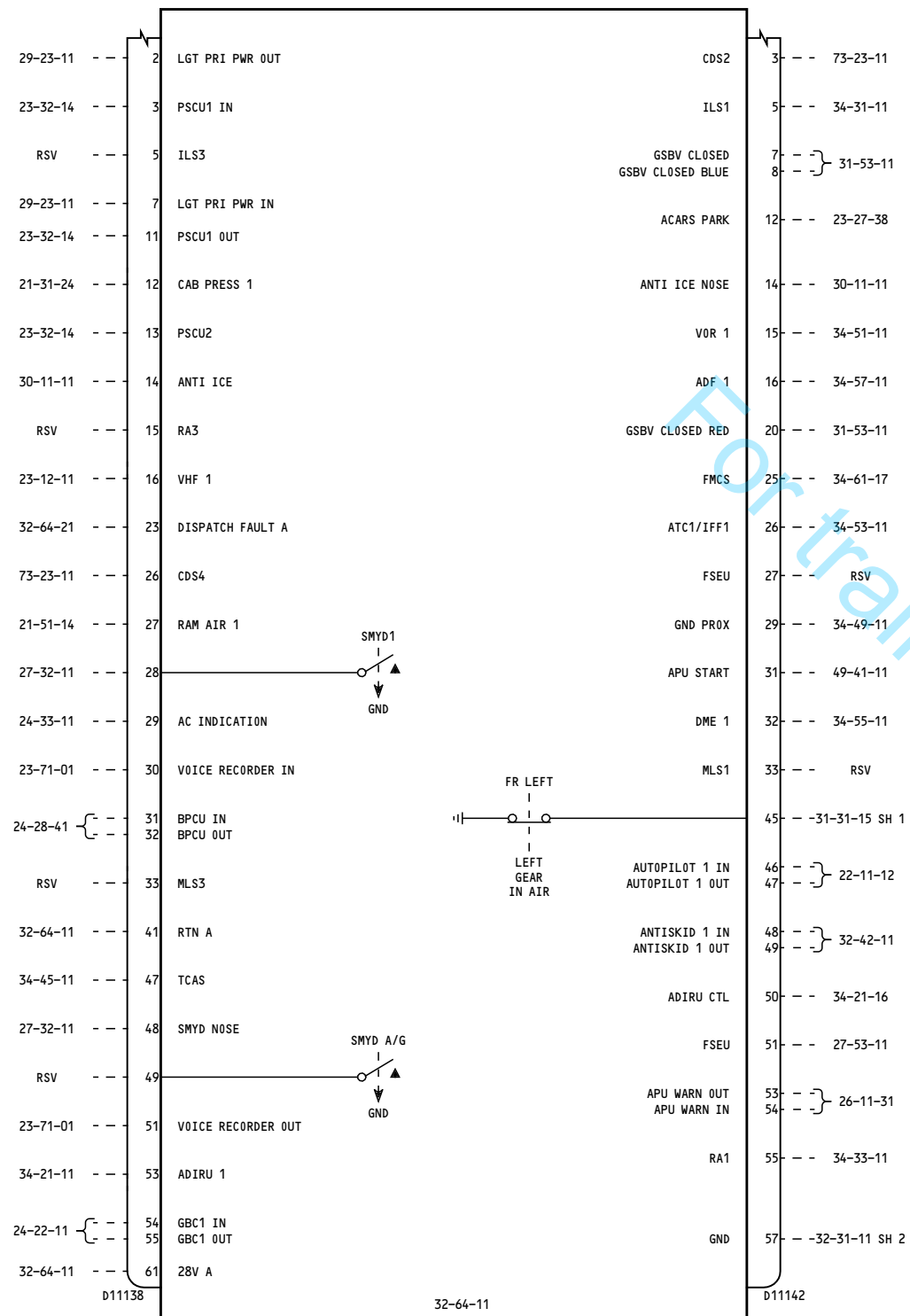
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
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YL951-YL999

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

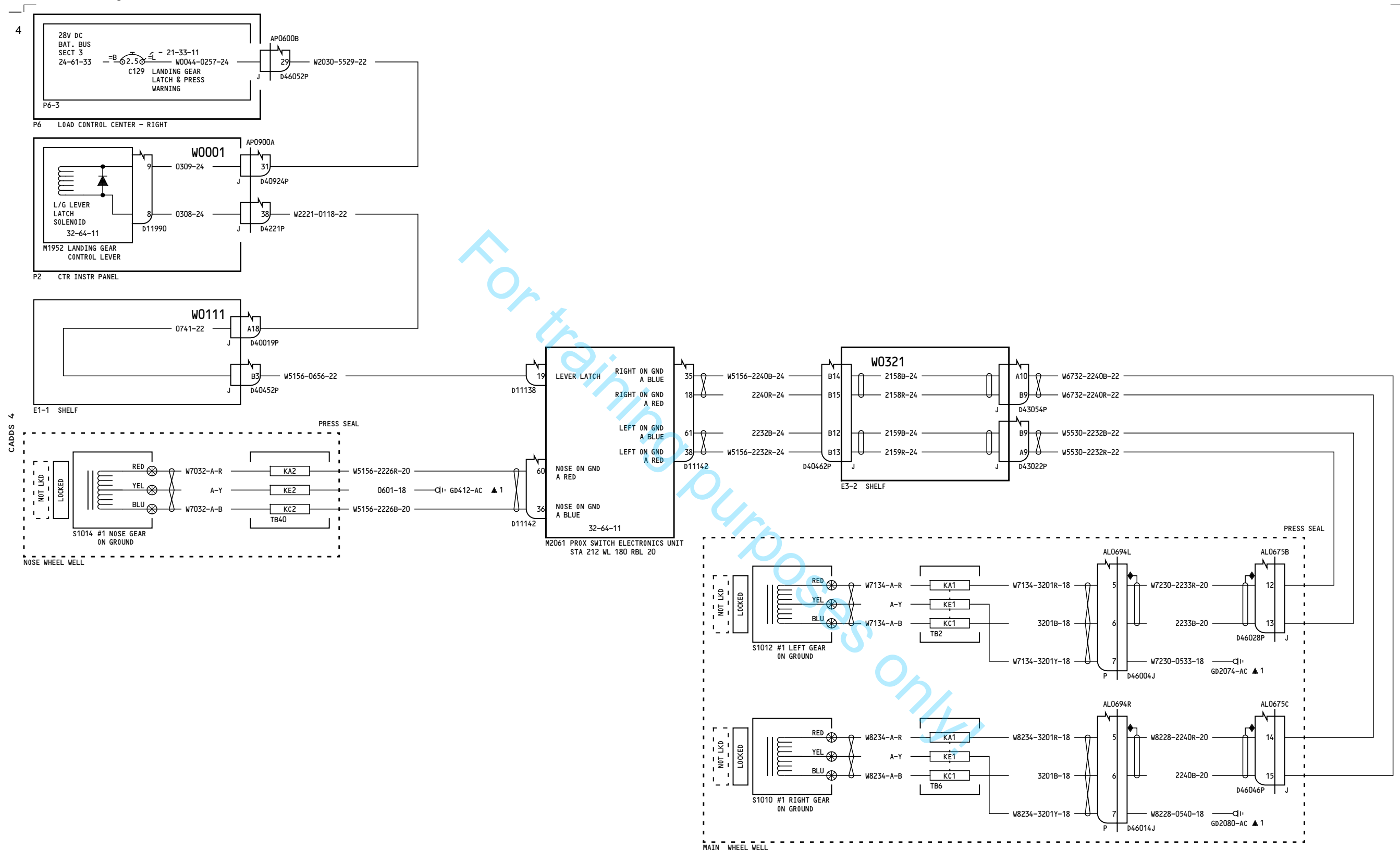
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YN231-YN260

**AIR/GND SYSTEM 1 & LEVER LATCH**

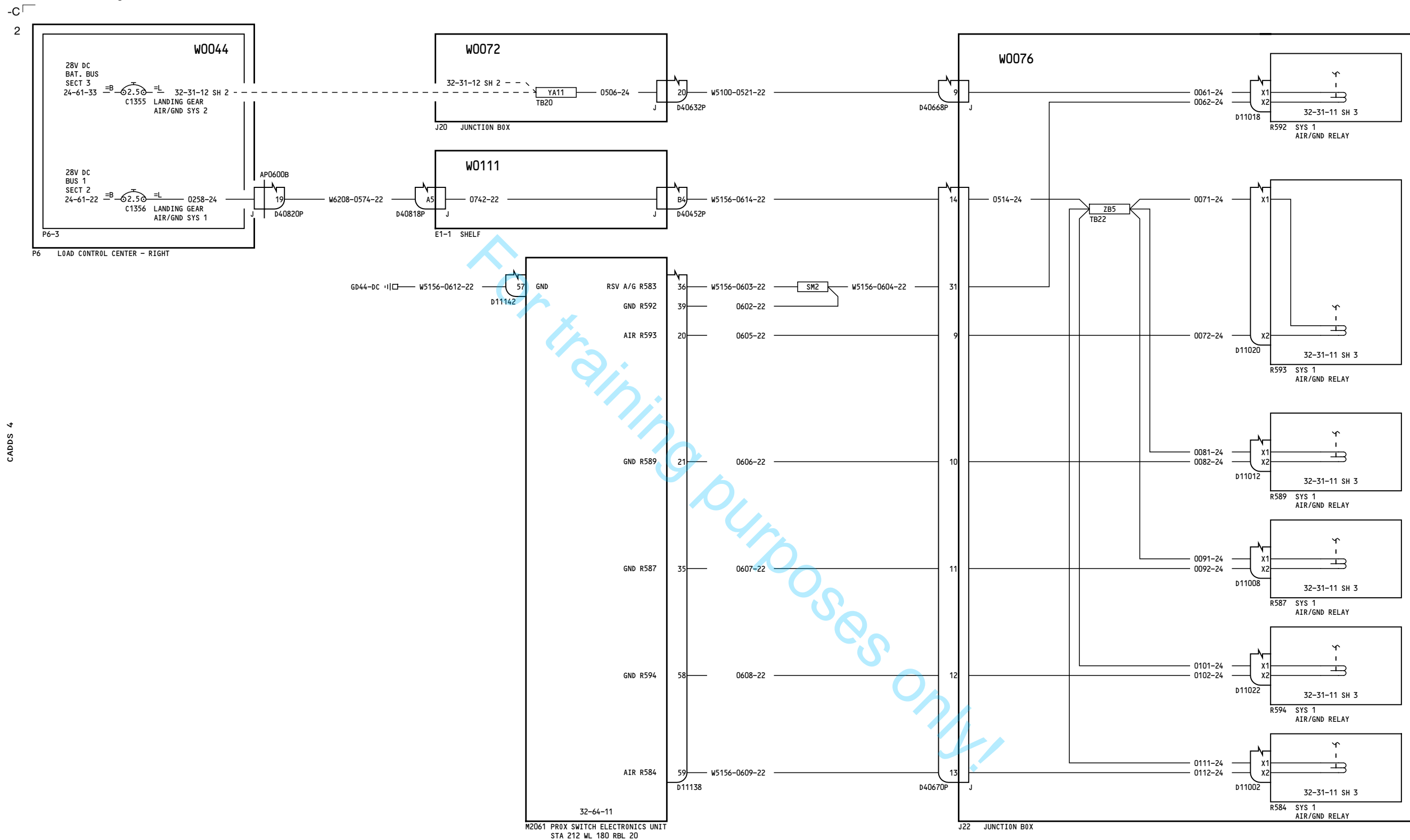
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YN231-YN260

AIR/GND SYSTEM 1 & LEVER  
LATCH

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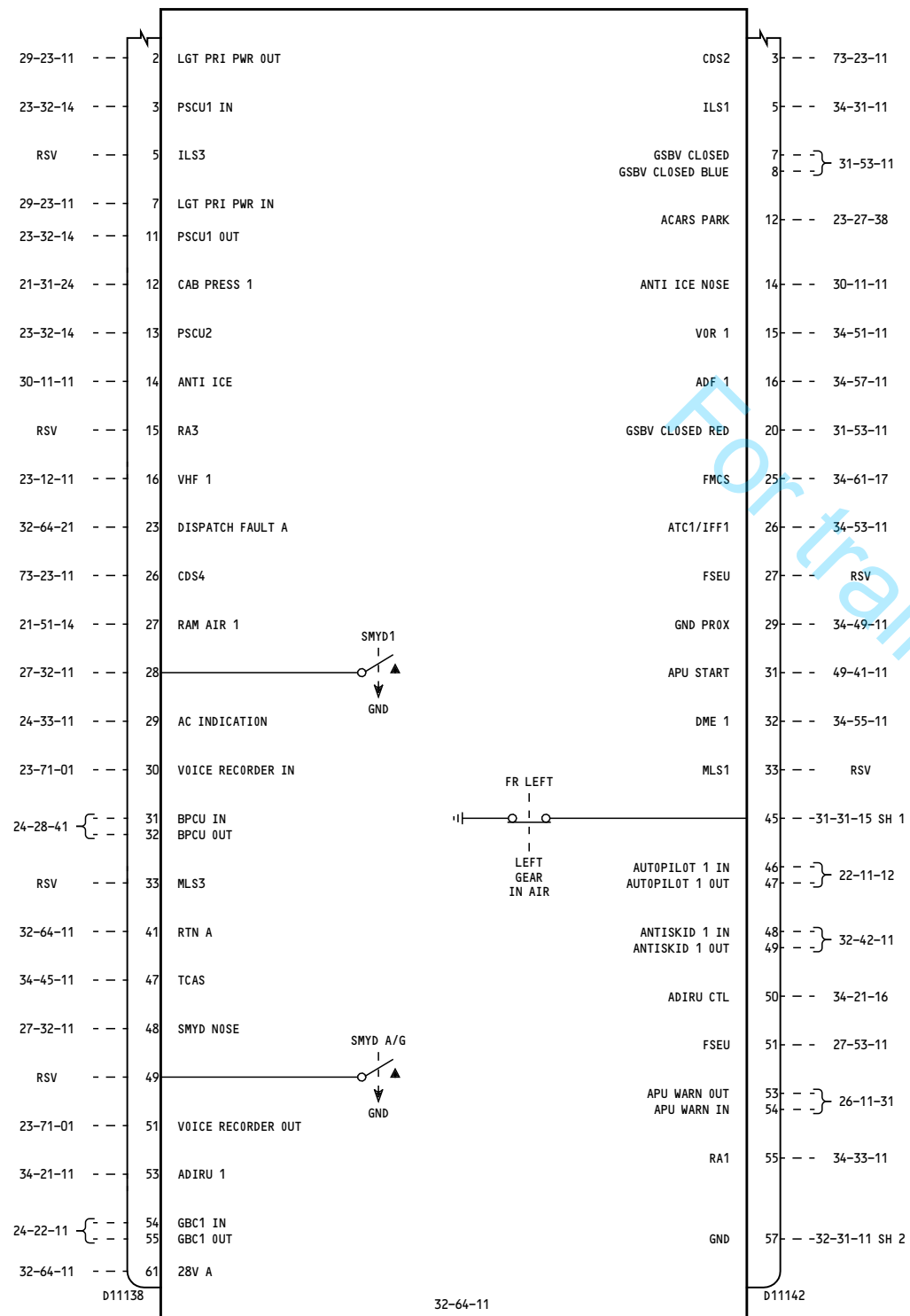
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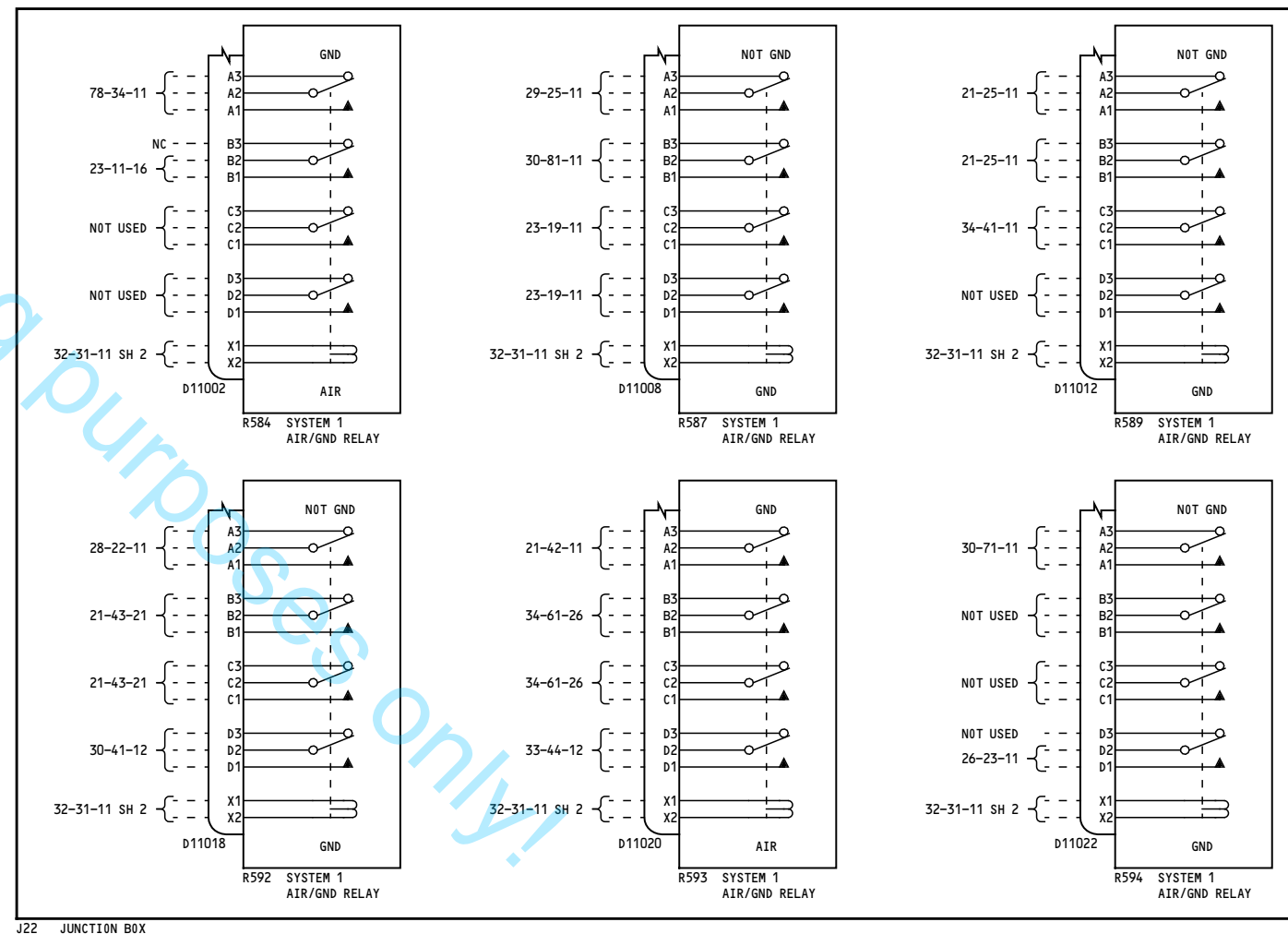
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M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20

**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



J22 JUNCTION BOX

YN231-YN260

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

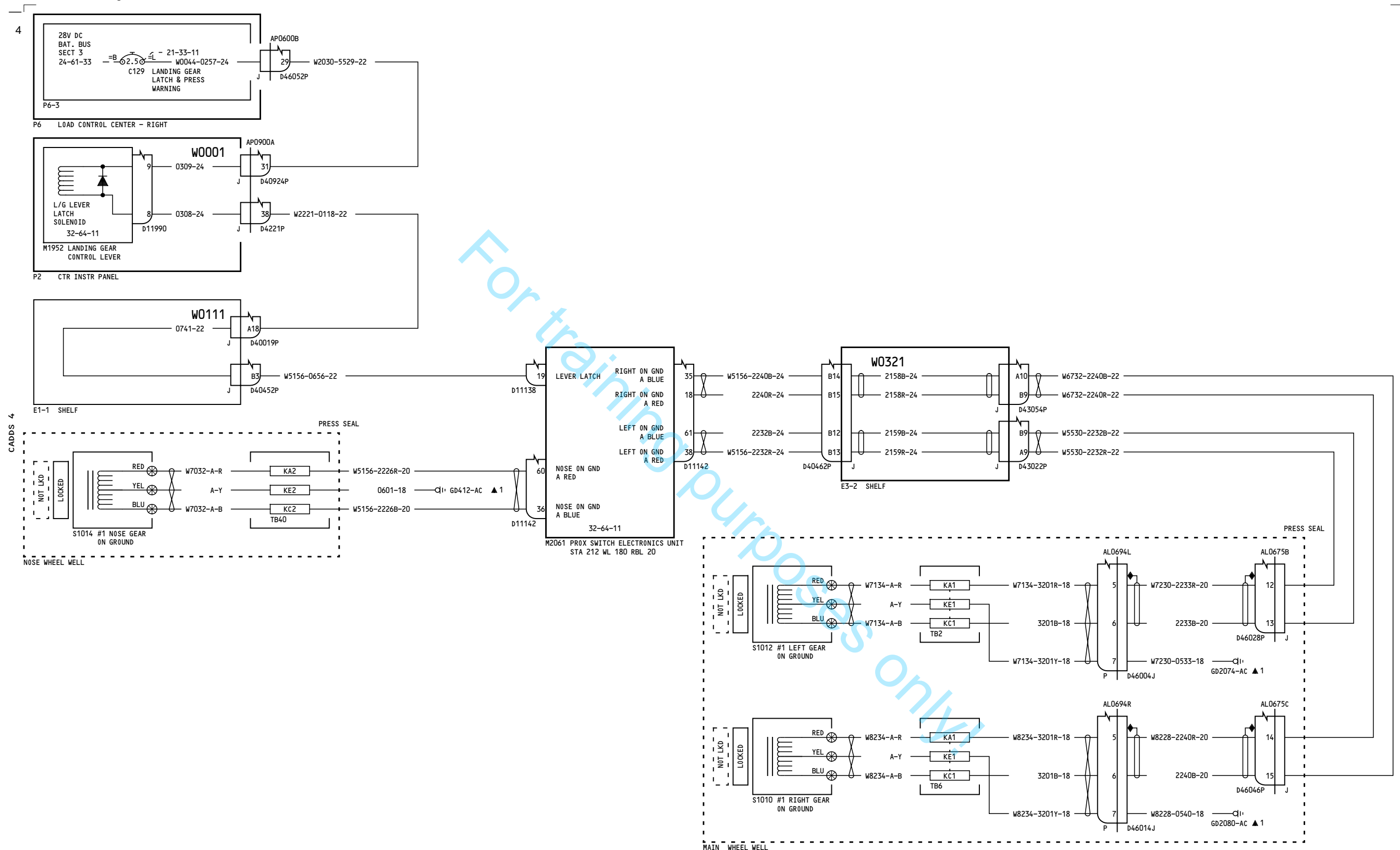
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YN501

**AIR/GND SYSTEM 1 & LEVER LATCH**

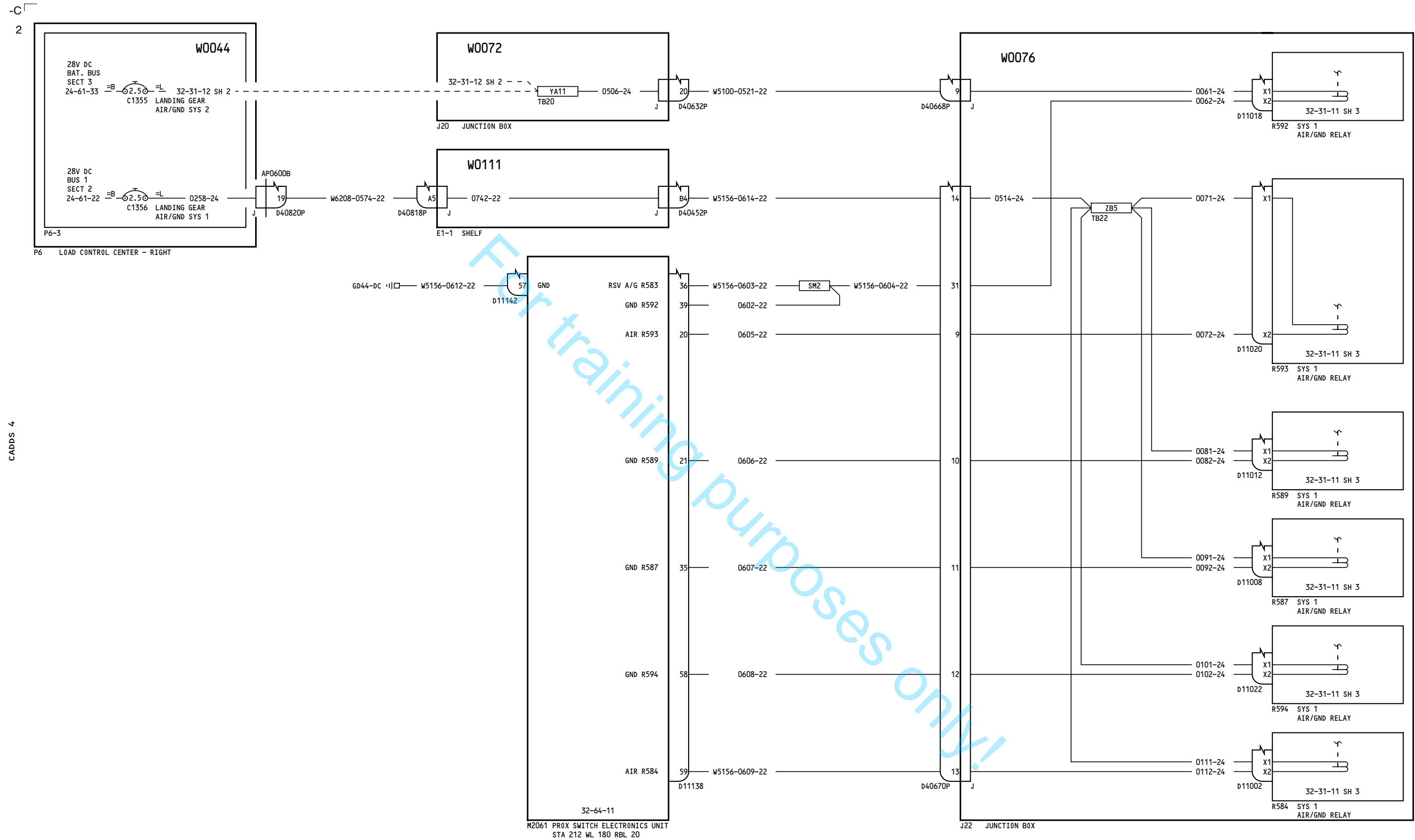
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YN501

AIR/GND SYSTEM 1 & LEVER  
LATCH

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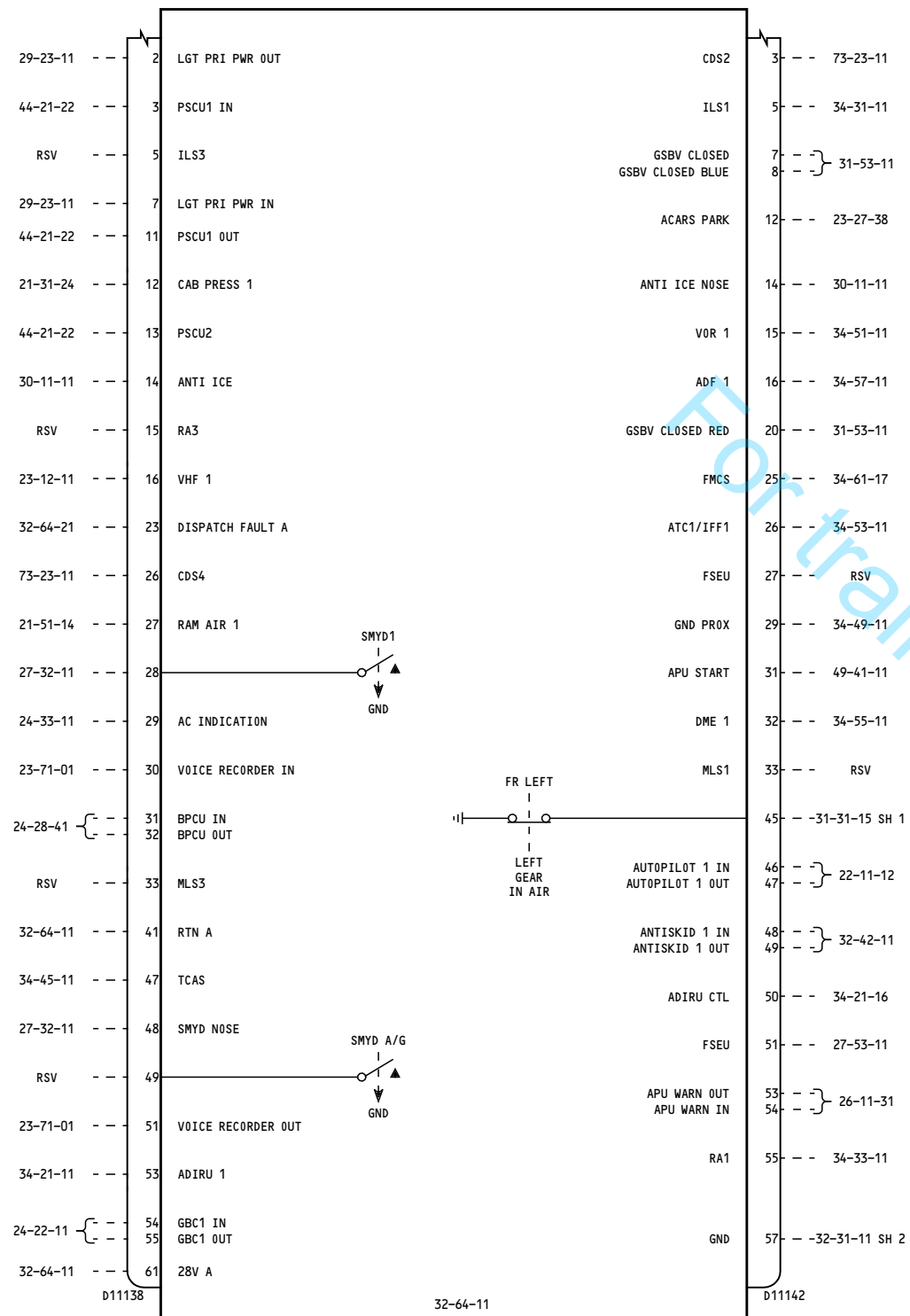
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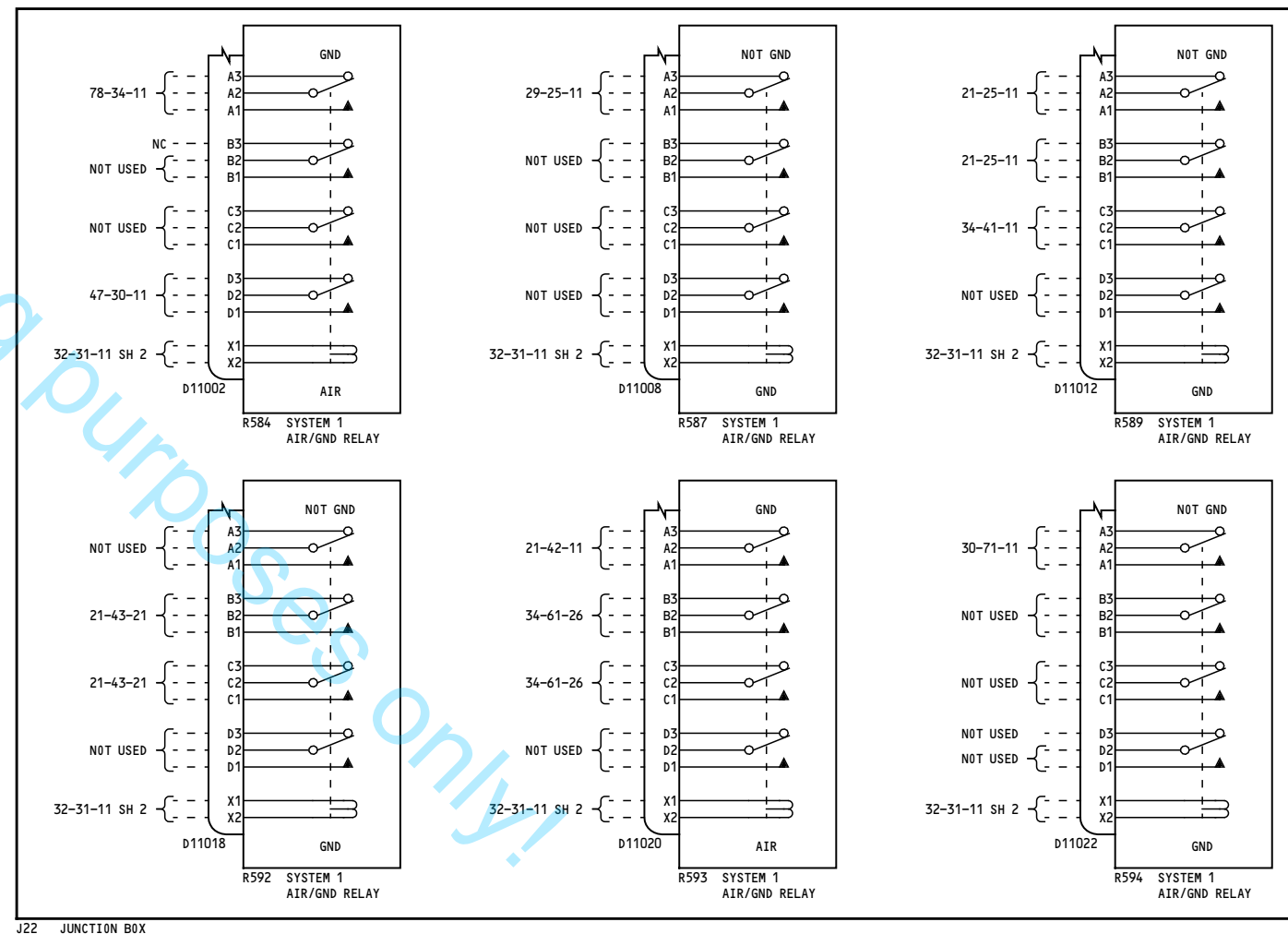
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M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20

**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



J22 JUNCTION BOX

YN501

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

D280A108

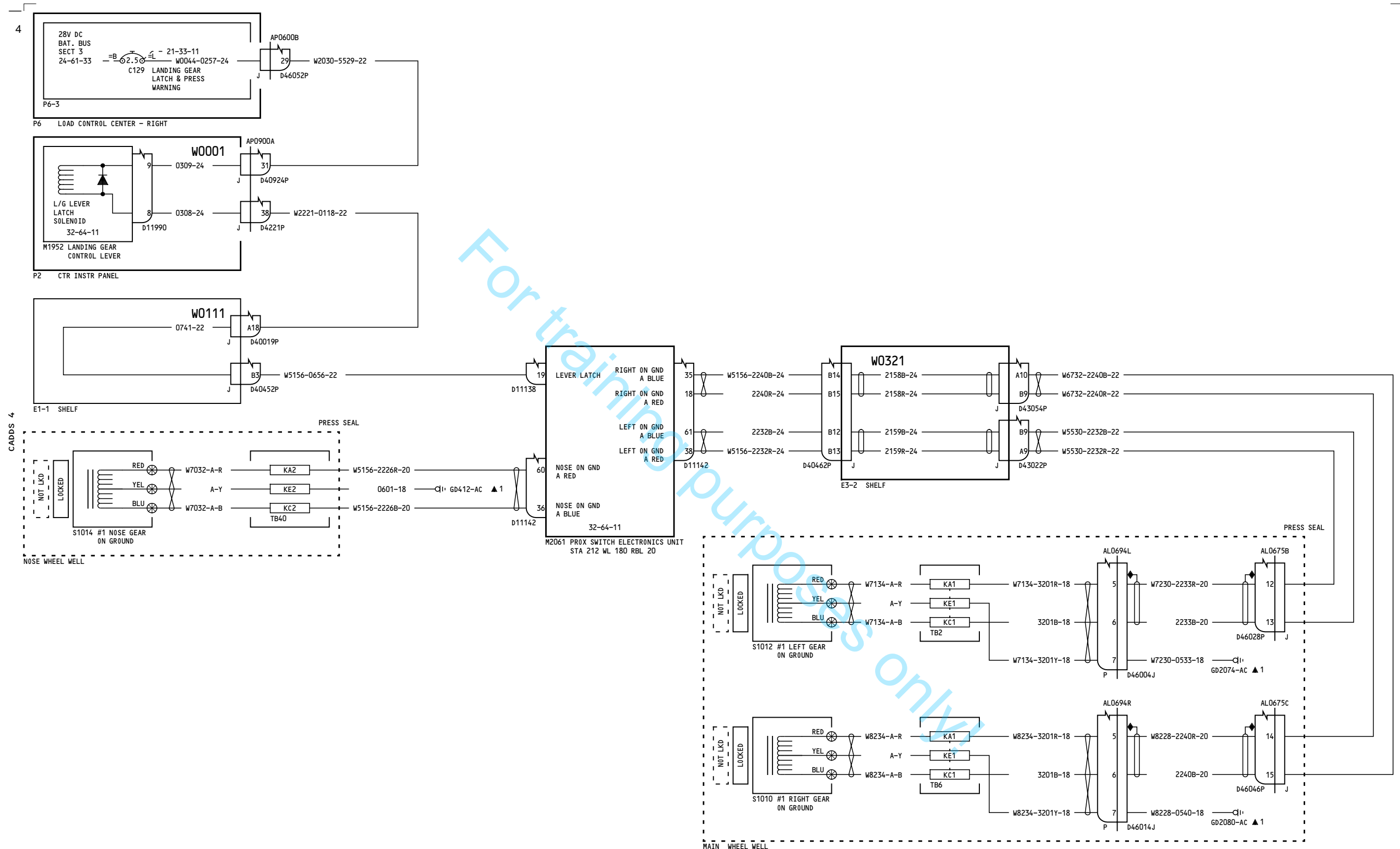
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YR301-YR316, YR319

AIR/GND SYSTEM 1 & LEVER LATCH

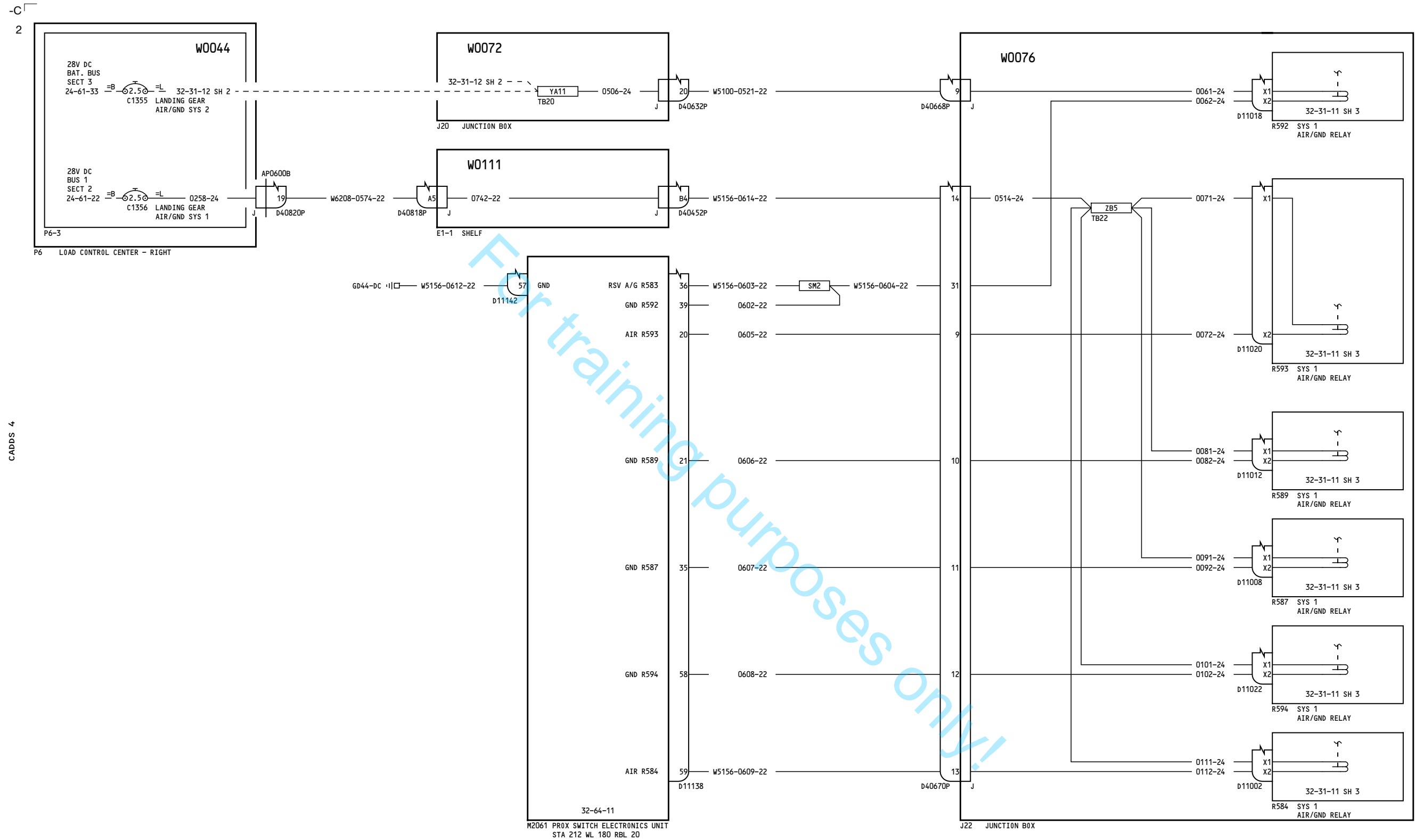
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YR301-YR316, YR319

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

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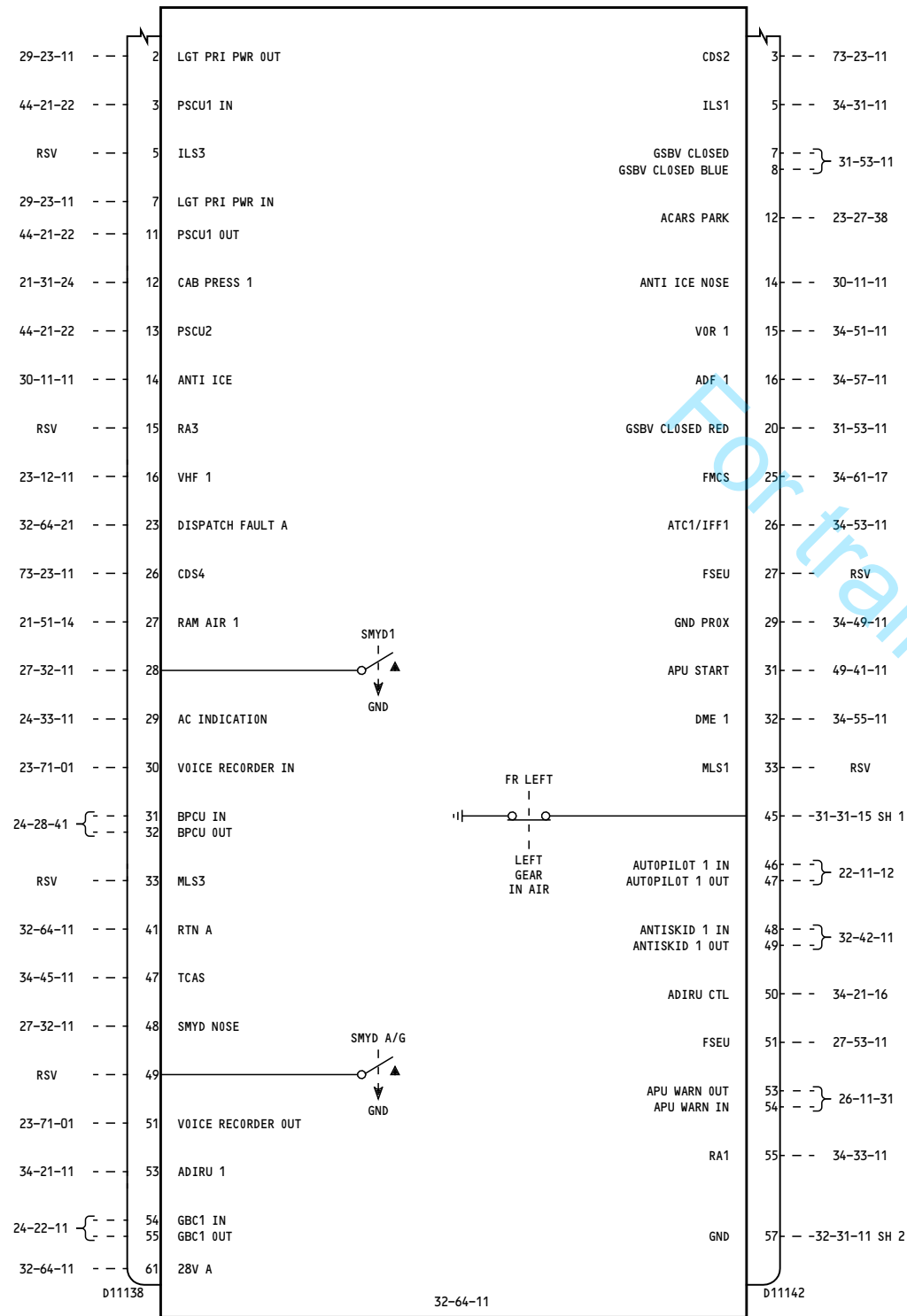
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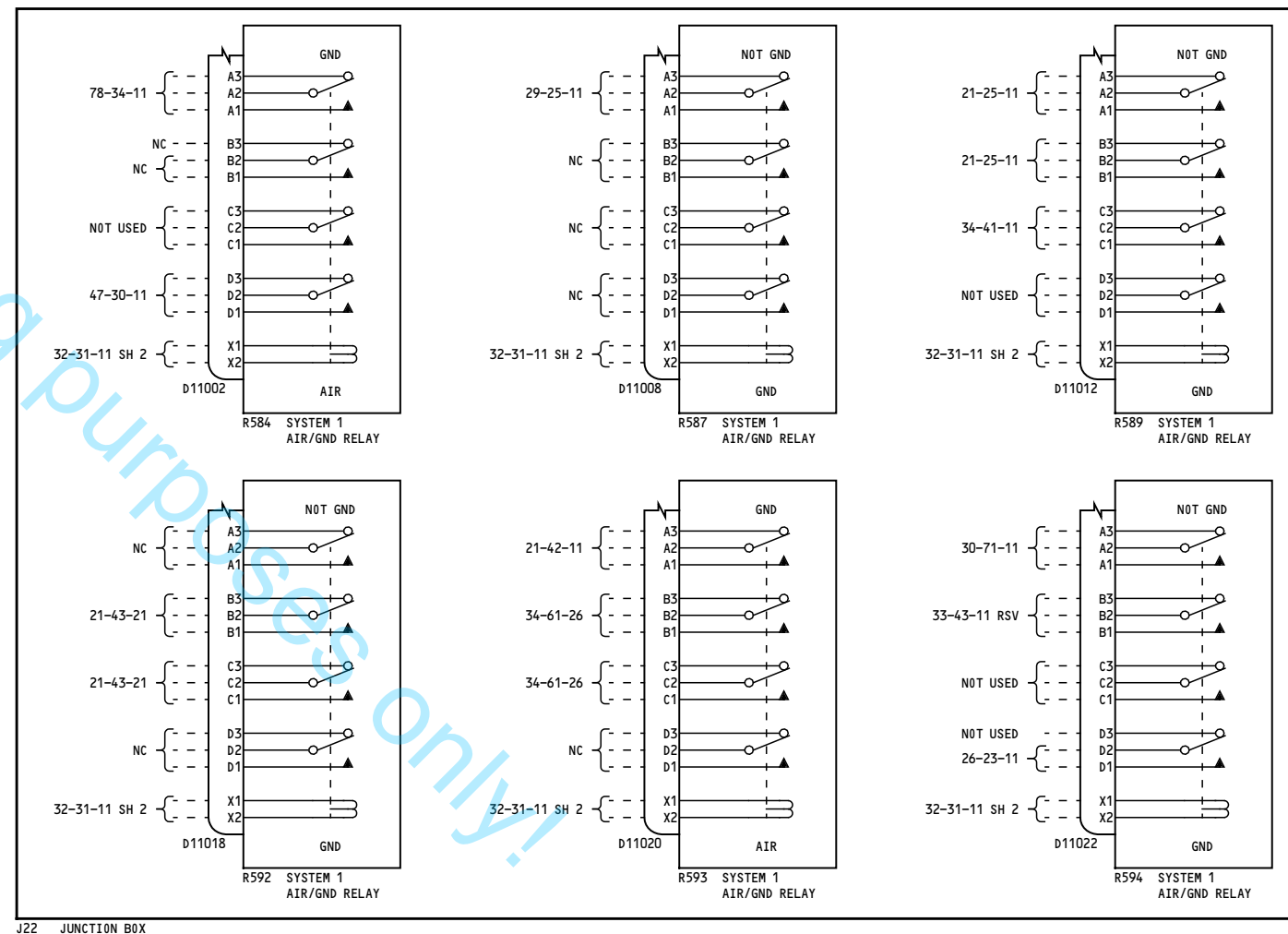
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
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AIRPLANES, SEE HOOKUP CHART.



YR301-YR316, YR319

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

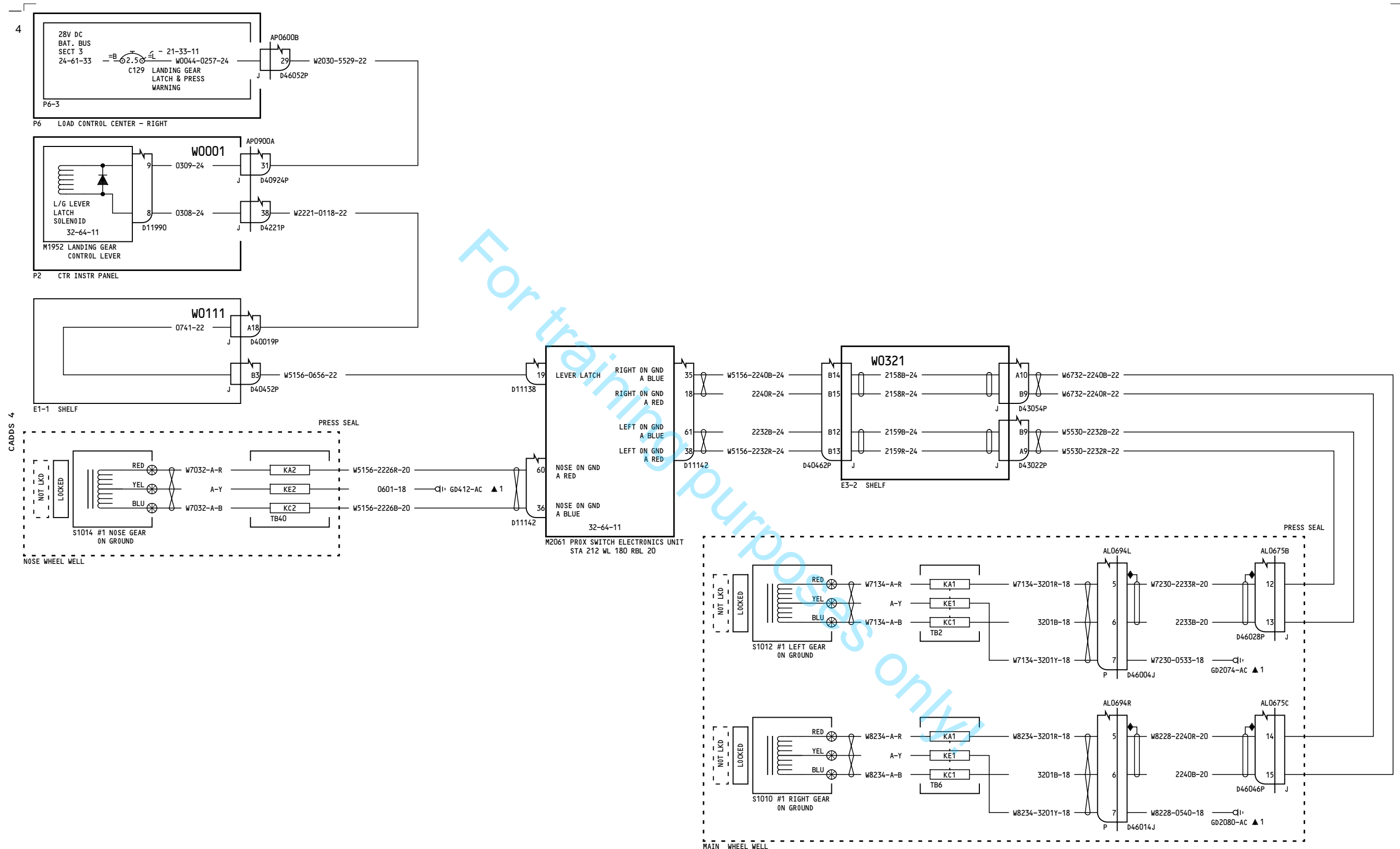
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YR317-YR318, YR320-YR328

## AIR/GND SYSTEM 1 & LEVER LATCH

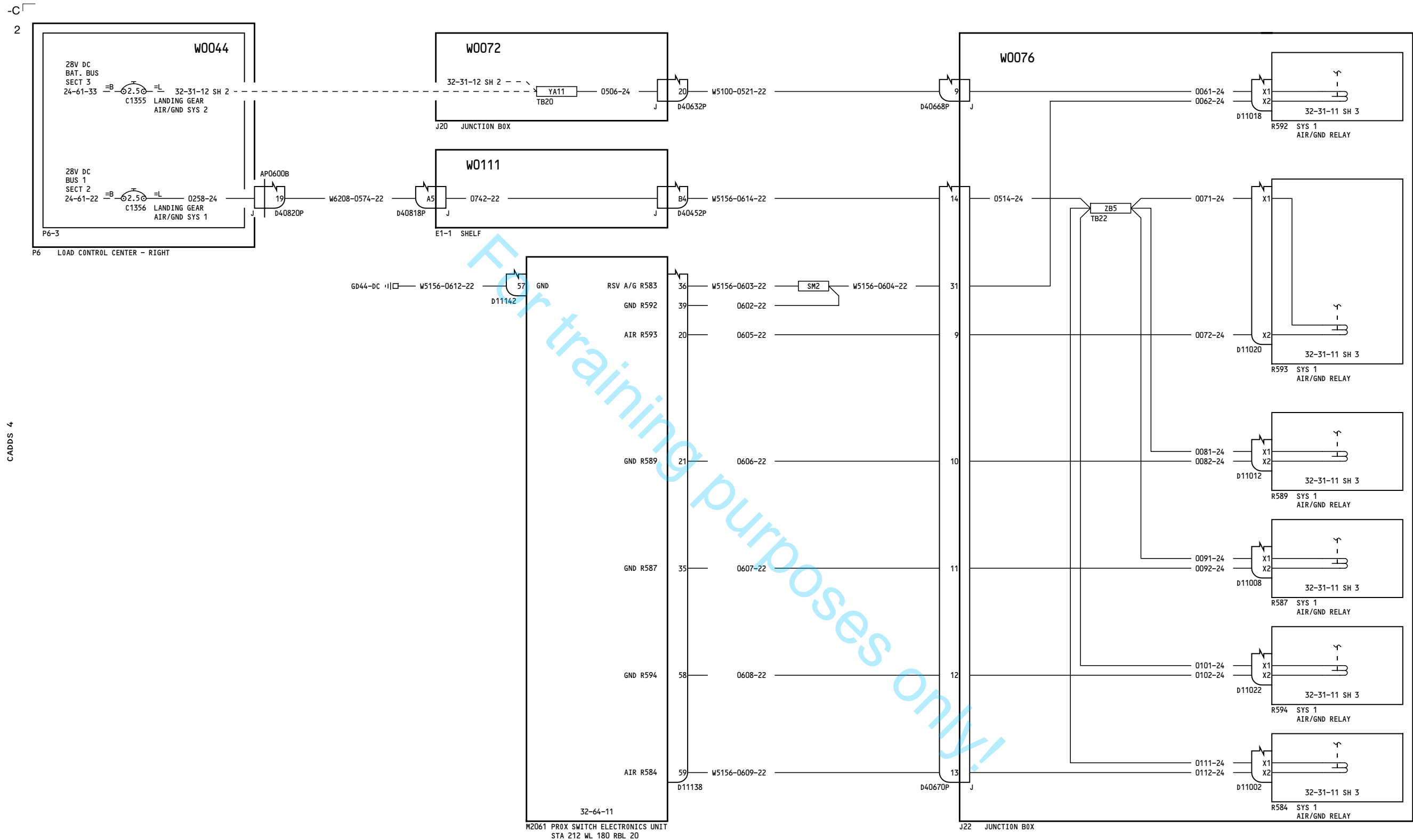
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YR317-YR318, YR320-YR328

AIR/GND SYSTEM 1 & LEVER LATCH

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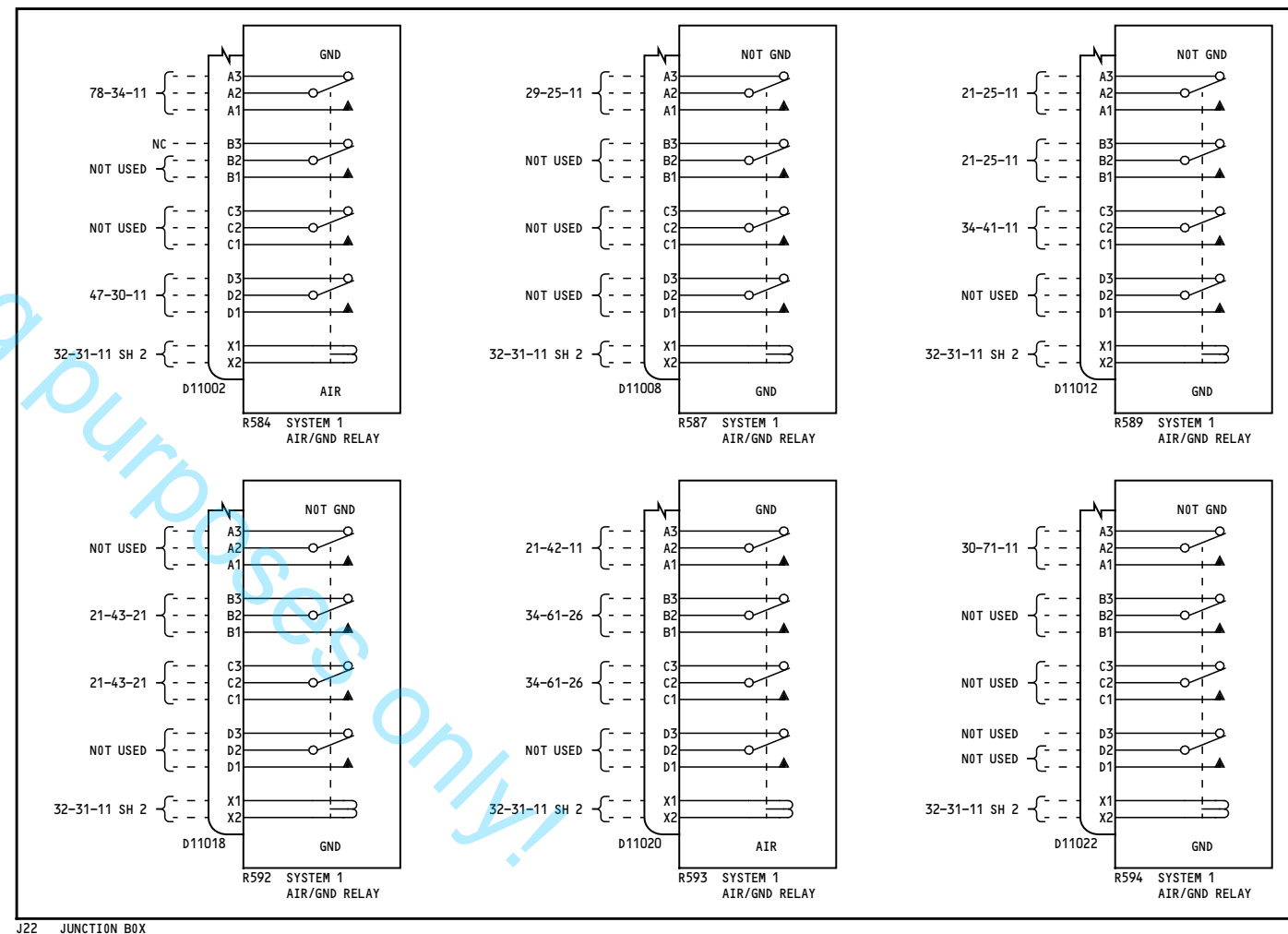
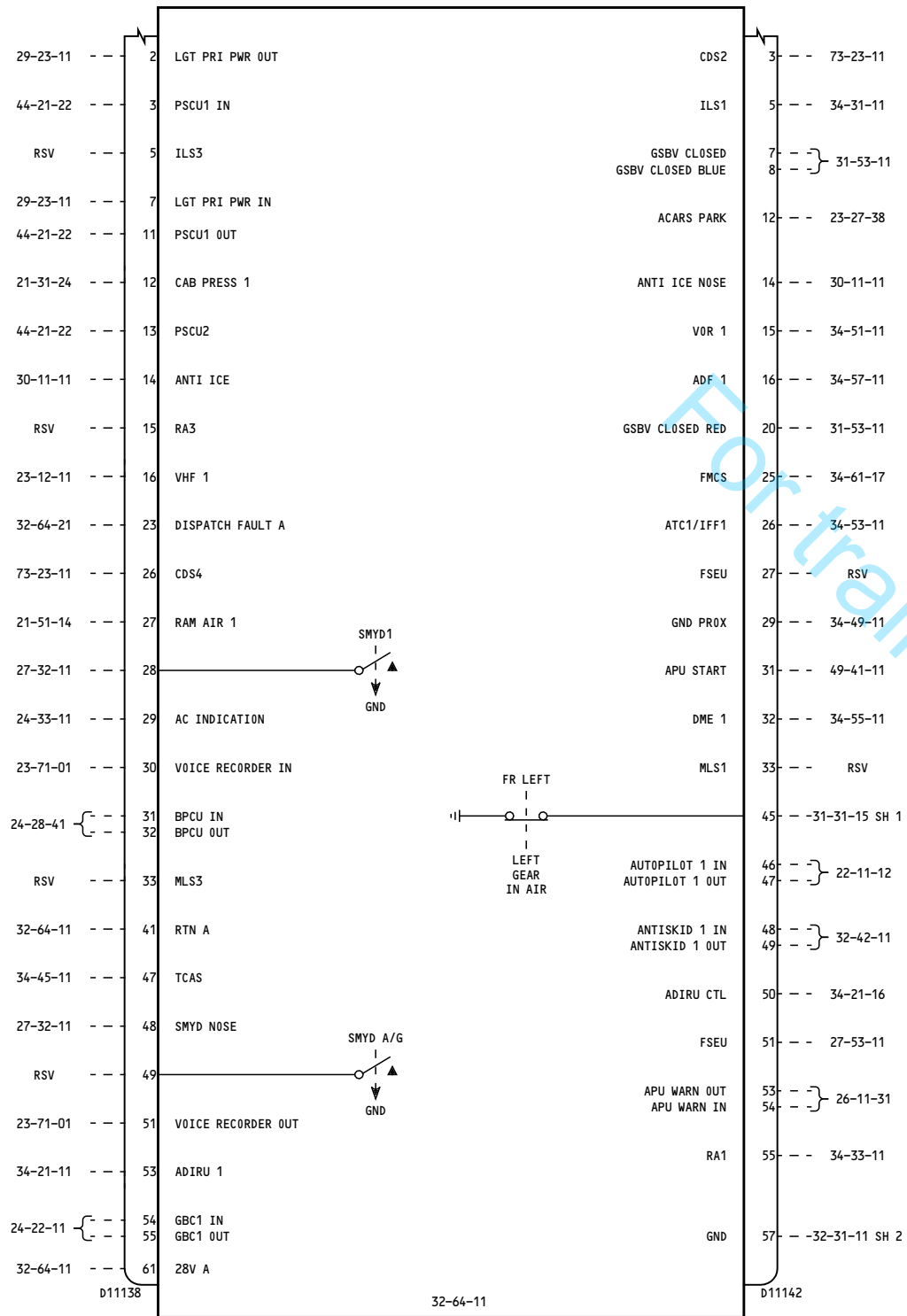
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**NOTES:**

THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.

YR317-YR318, YR320-YR328

**AIR/GND SYSTEM 1 & LEVER  
LATCH**

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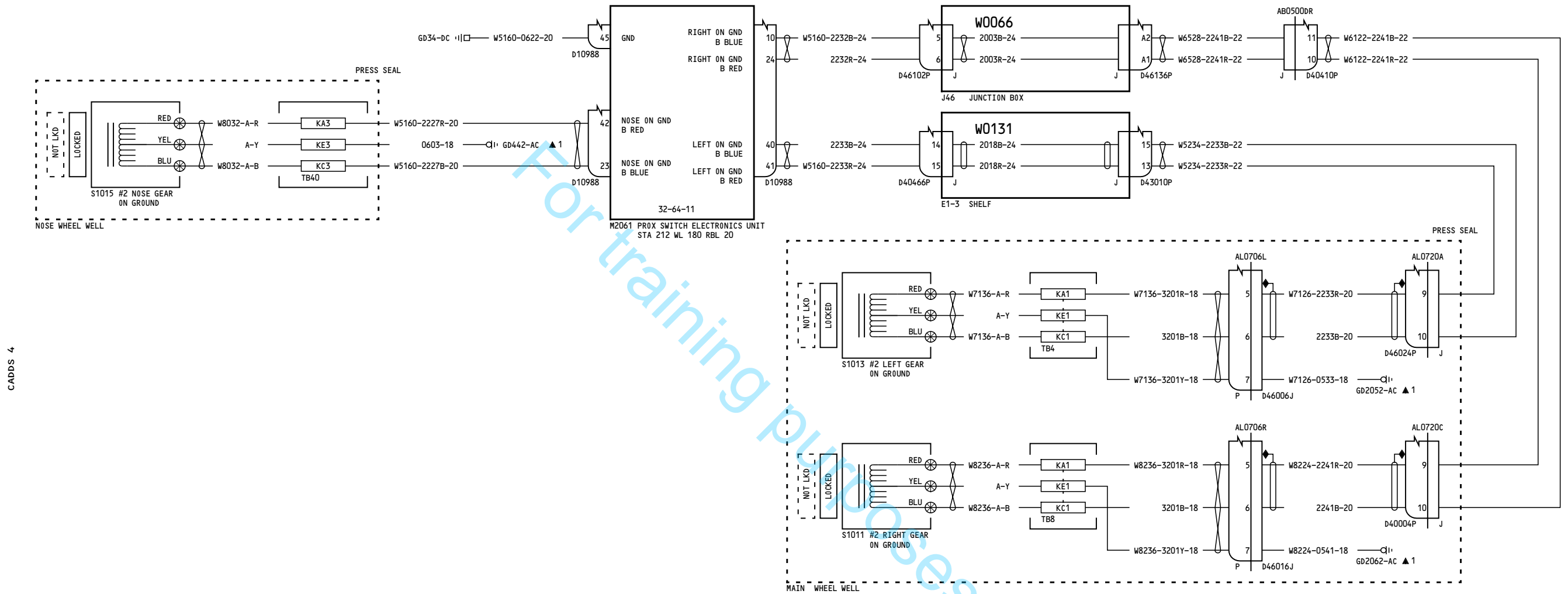
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YC051-YD152

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

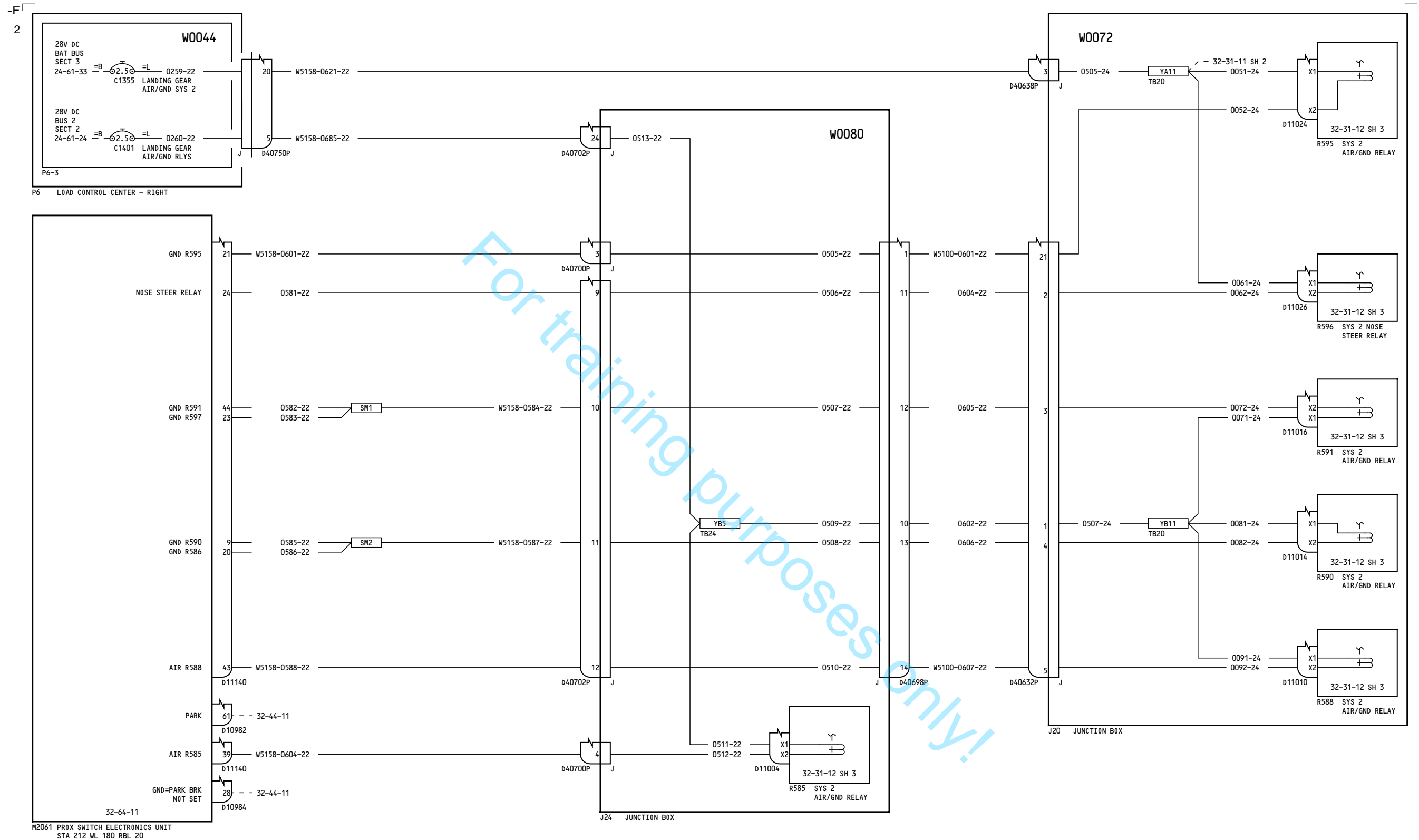
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YC051-YD152

AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

D280A108

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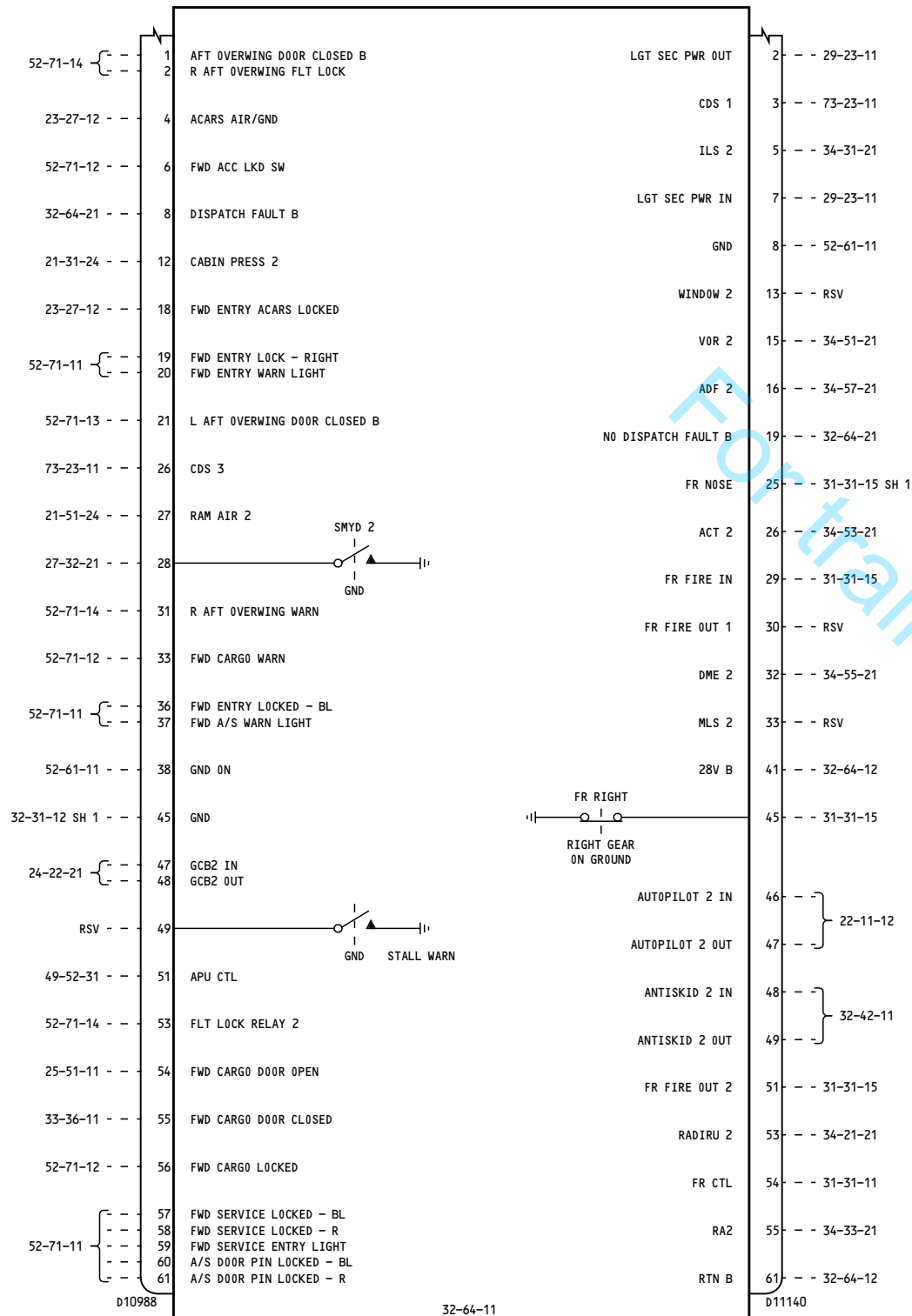
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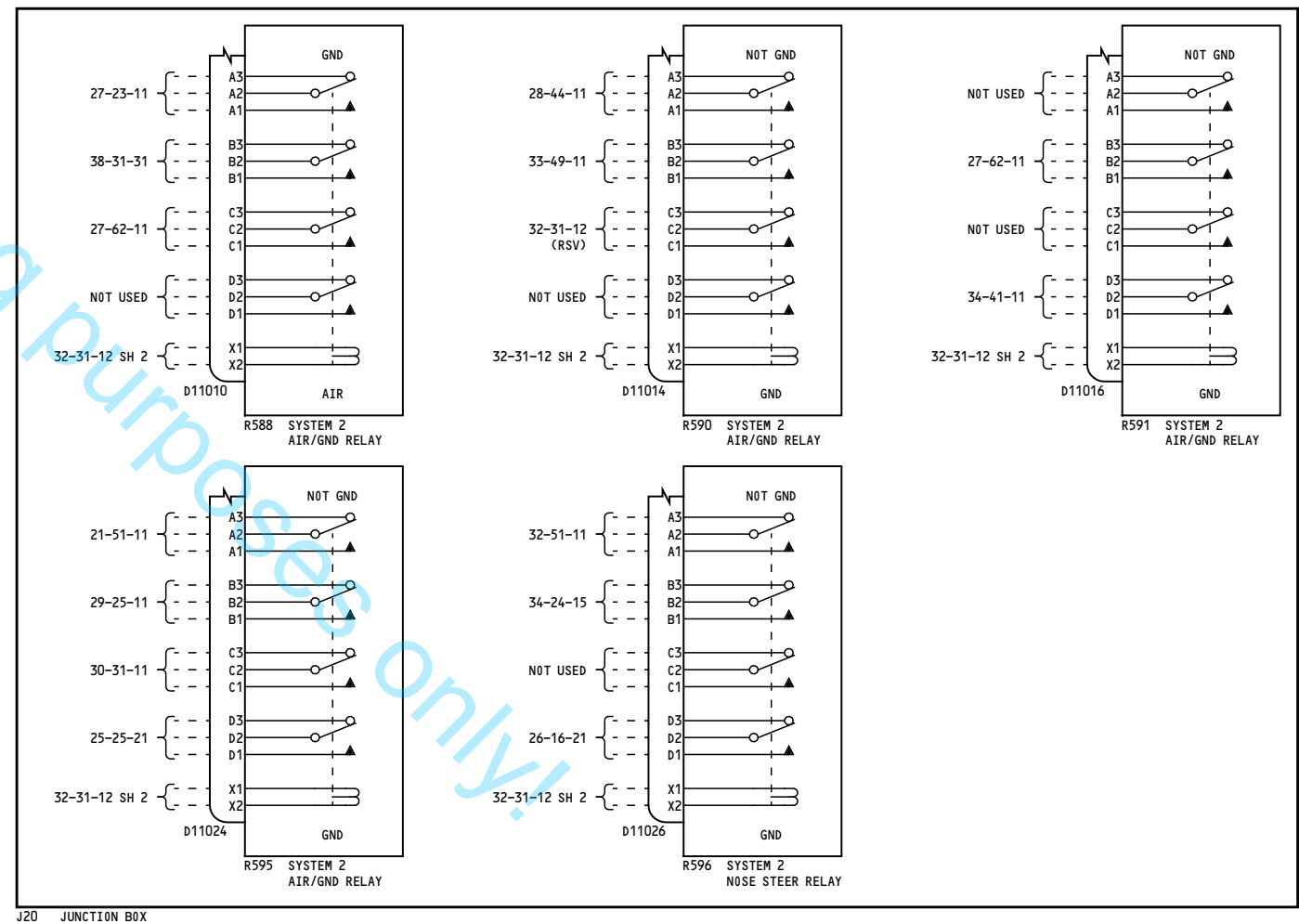
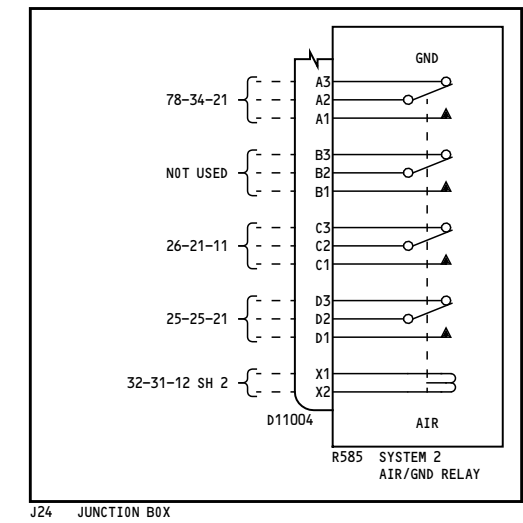
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
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MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YC051-YD152

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

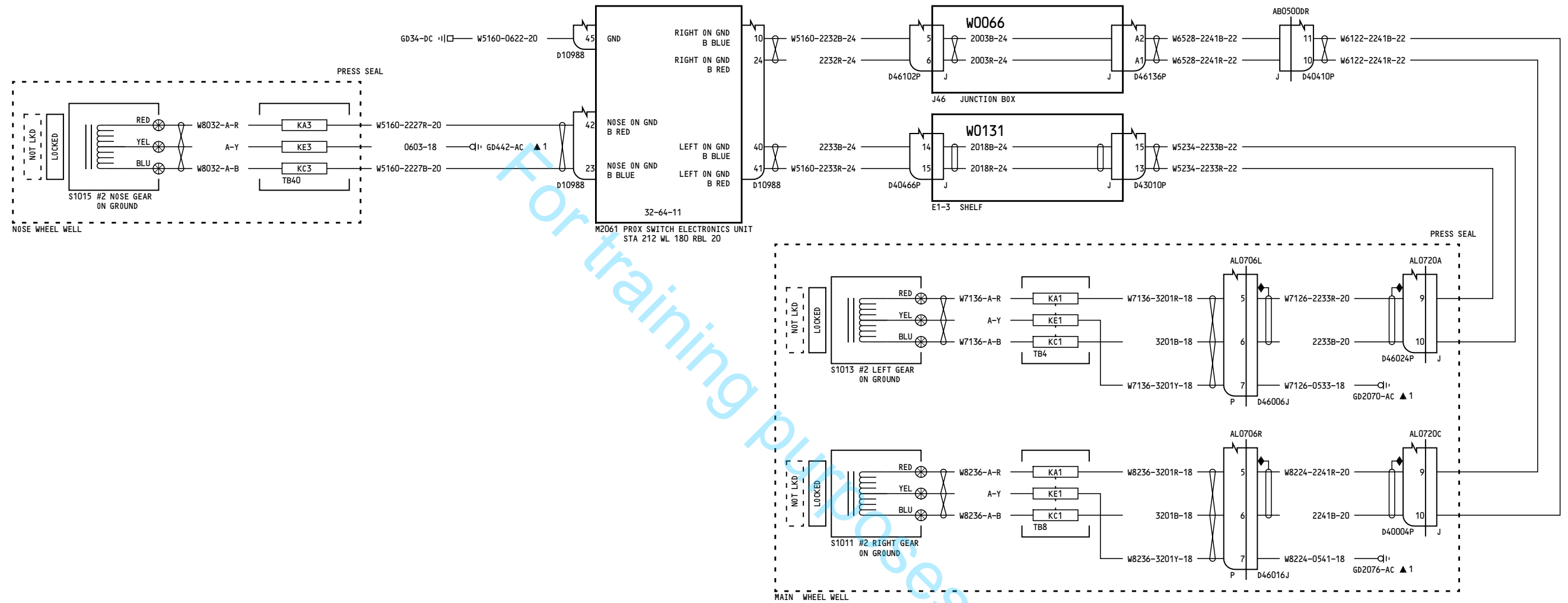
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YD153-YD157

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

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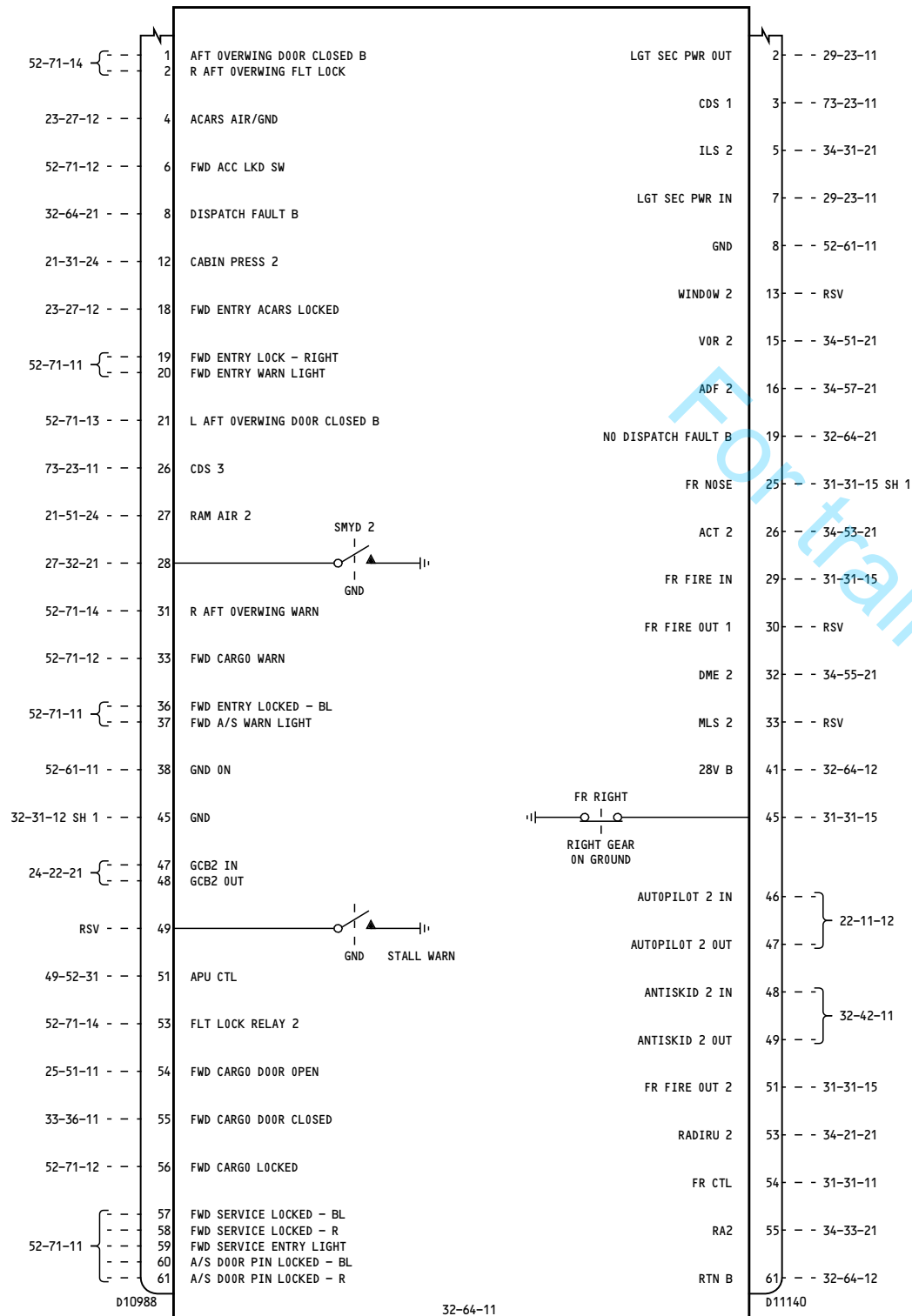
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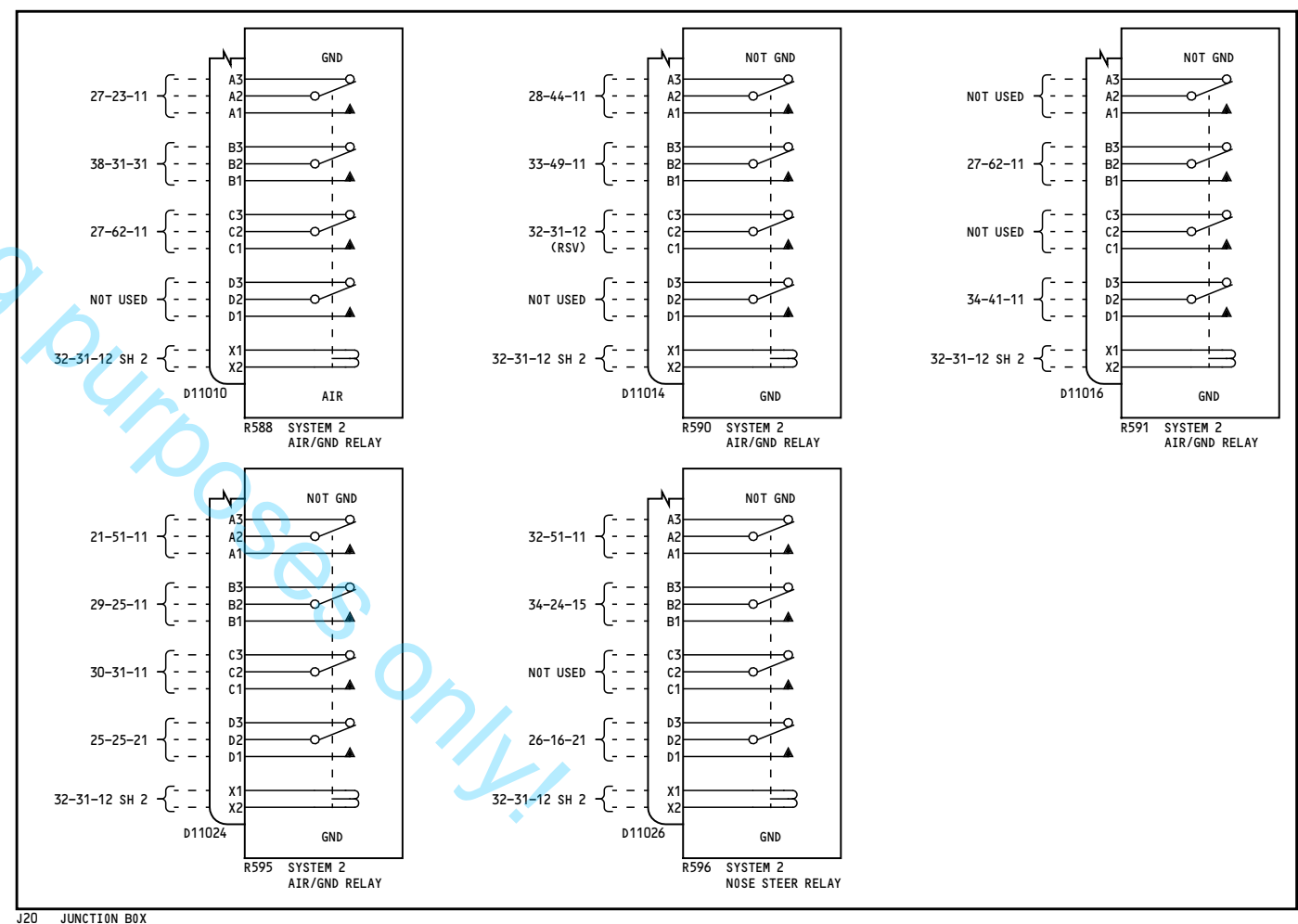
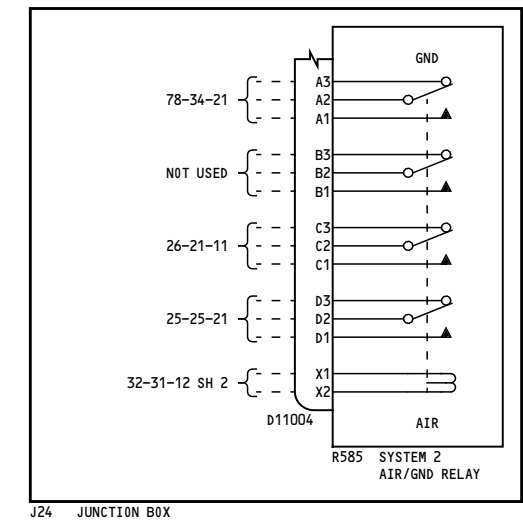
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
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MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YD153-YD157

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

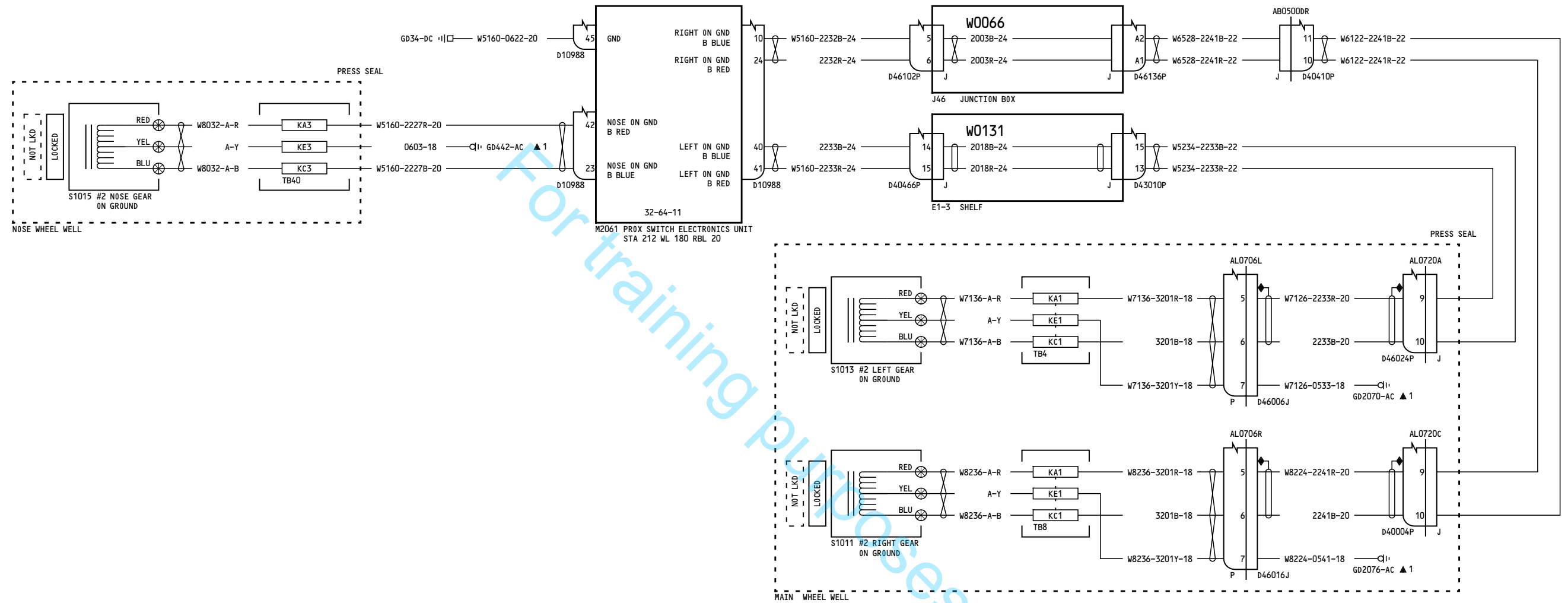
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YD158

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

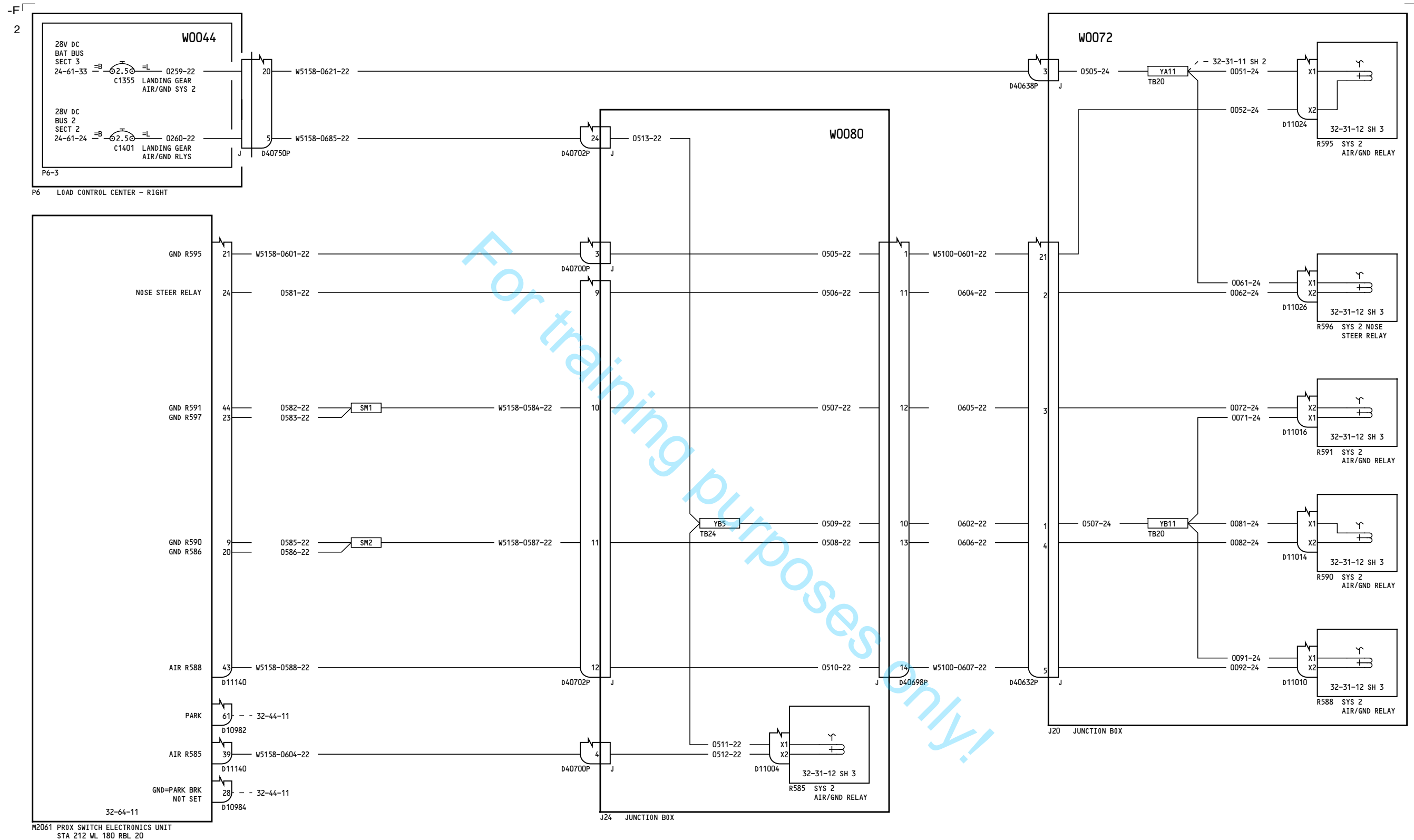
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YD158

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

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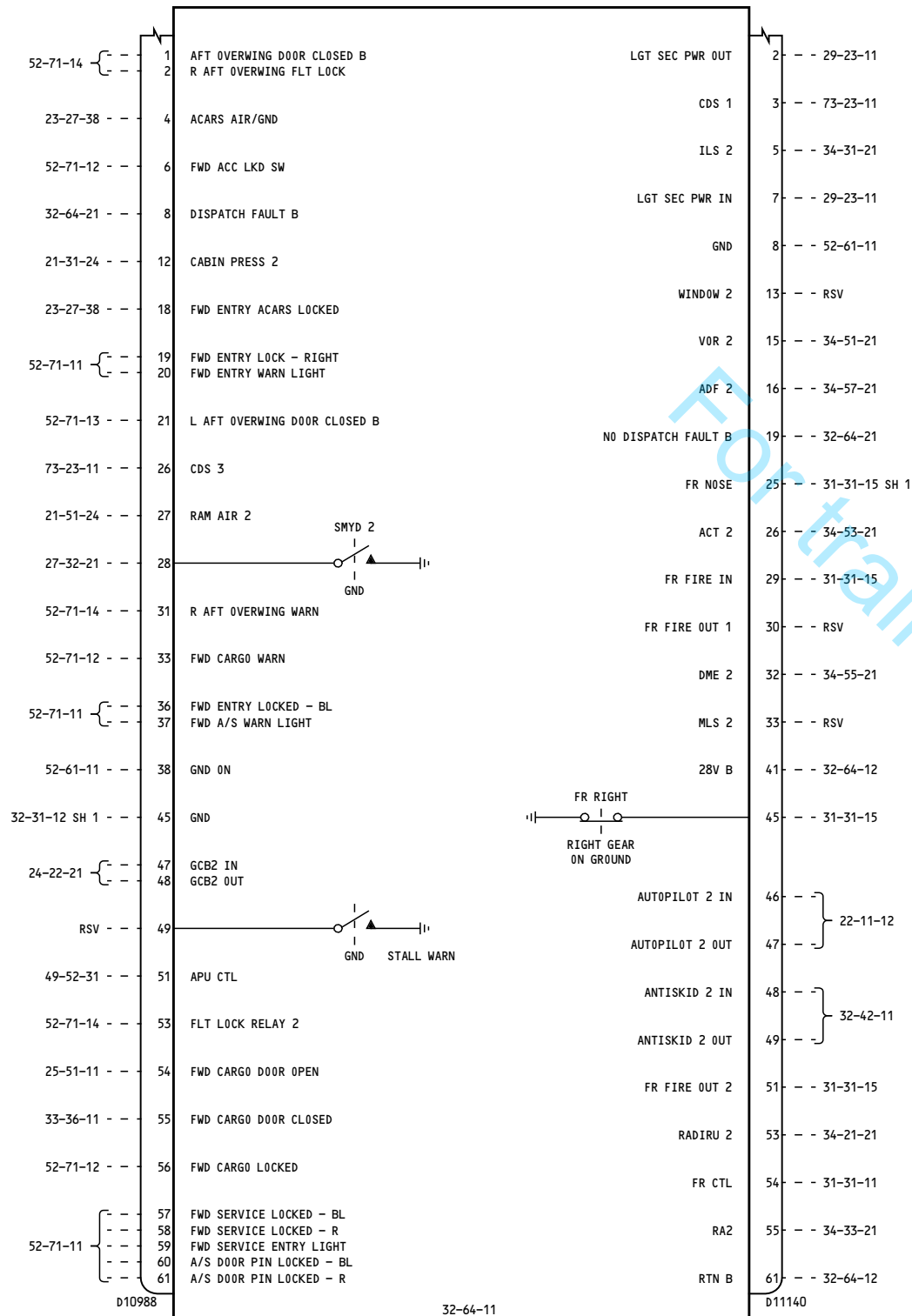
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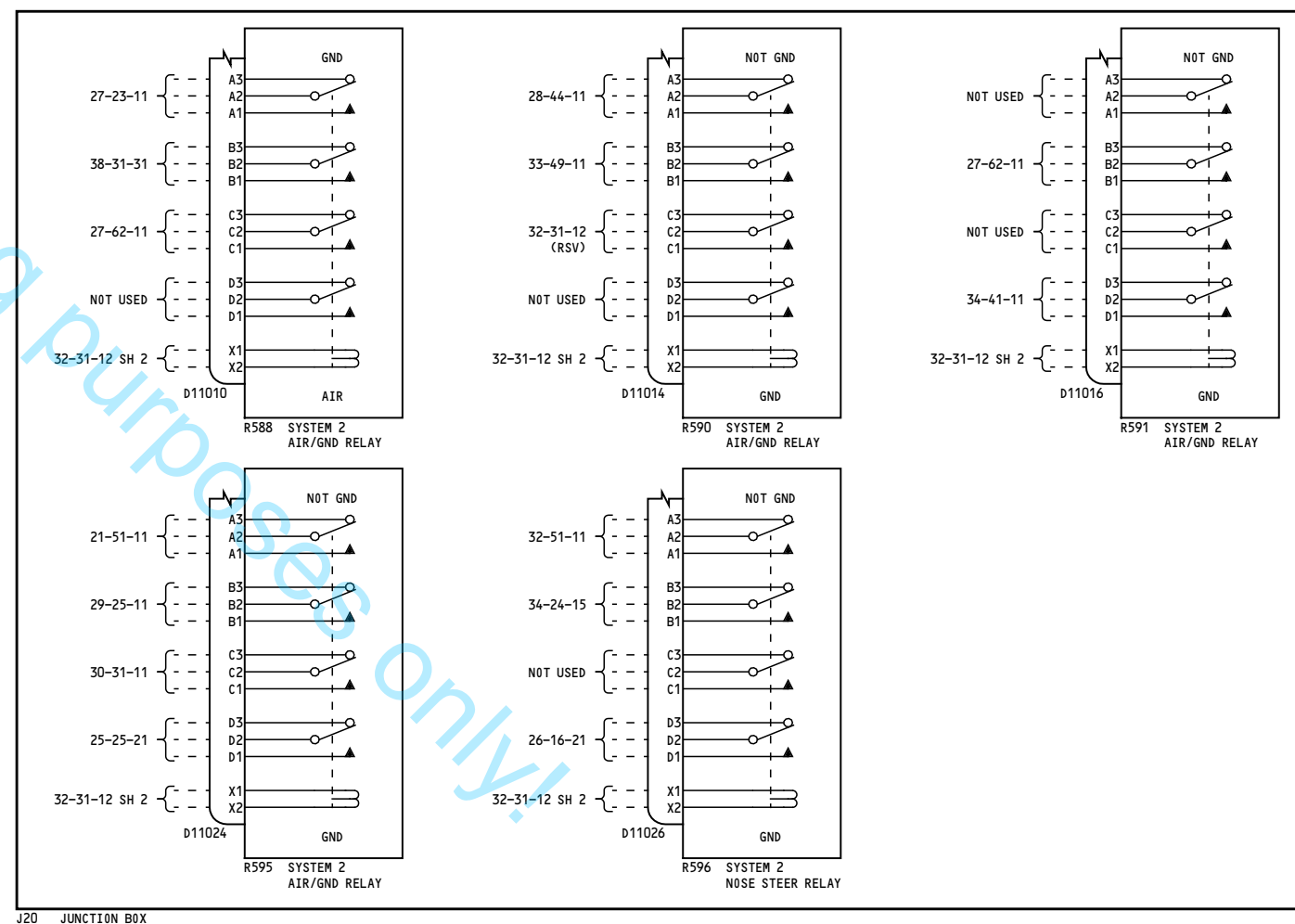
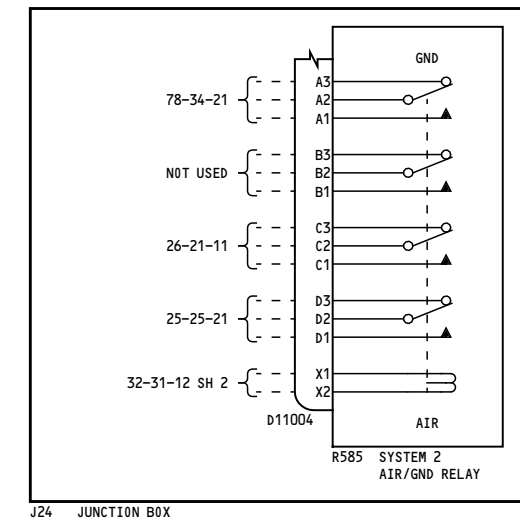
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
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MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YD158

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

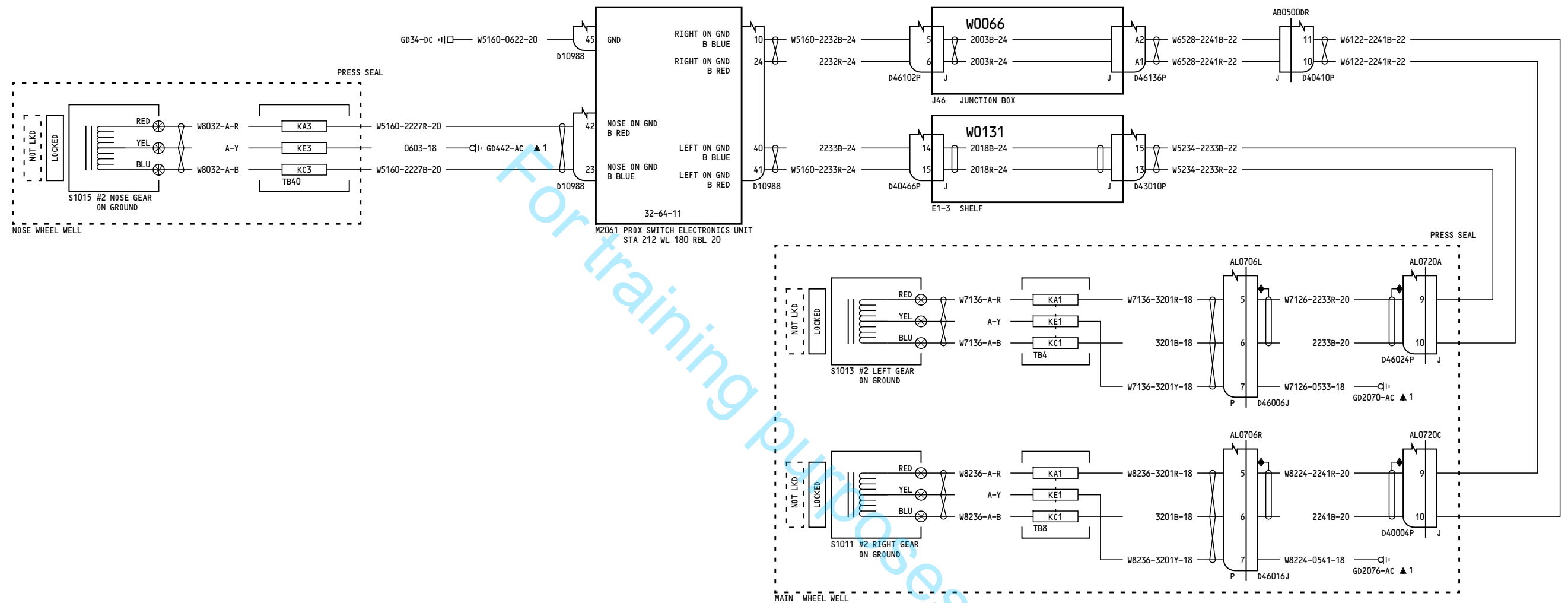
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YL951-YL952

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

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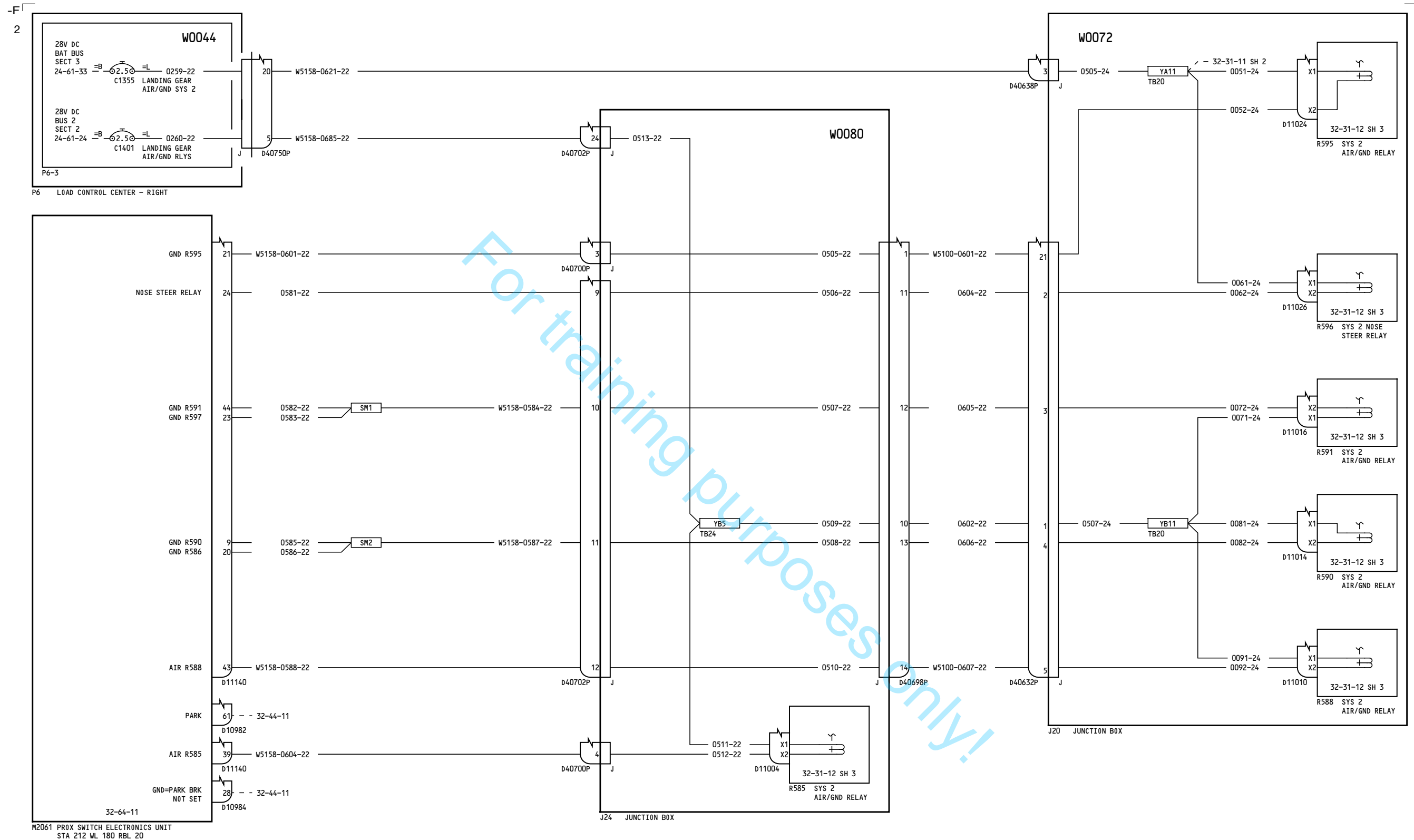
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YL951-YL952

AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

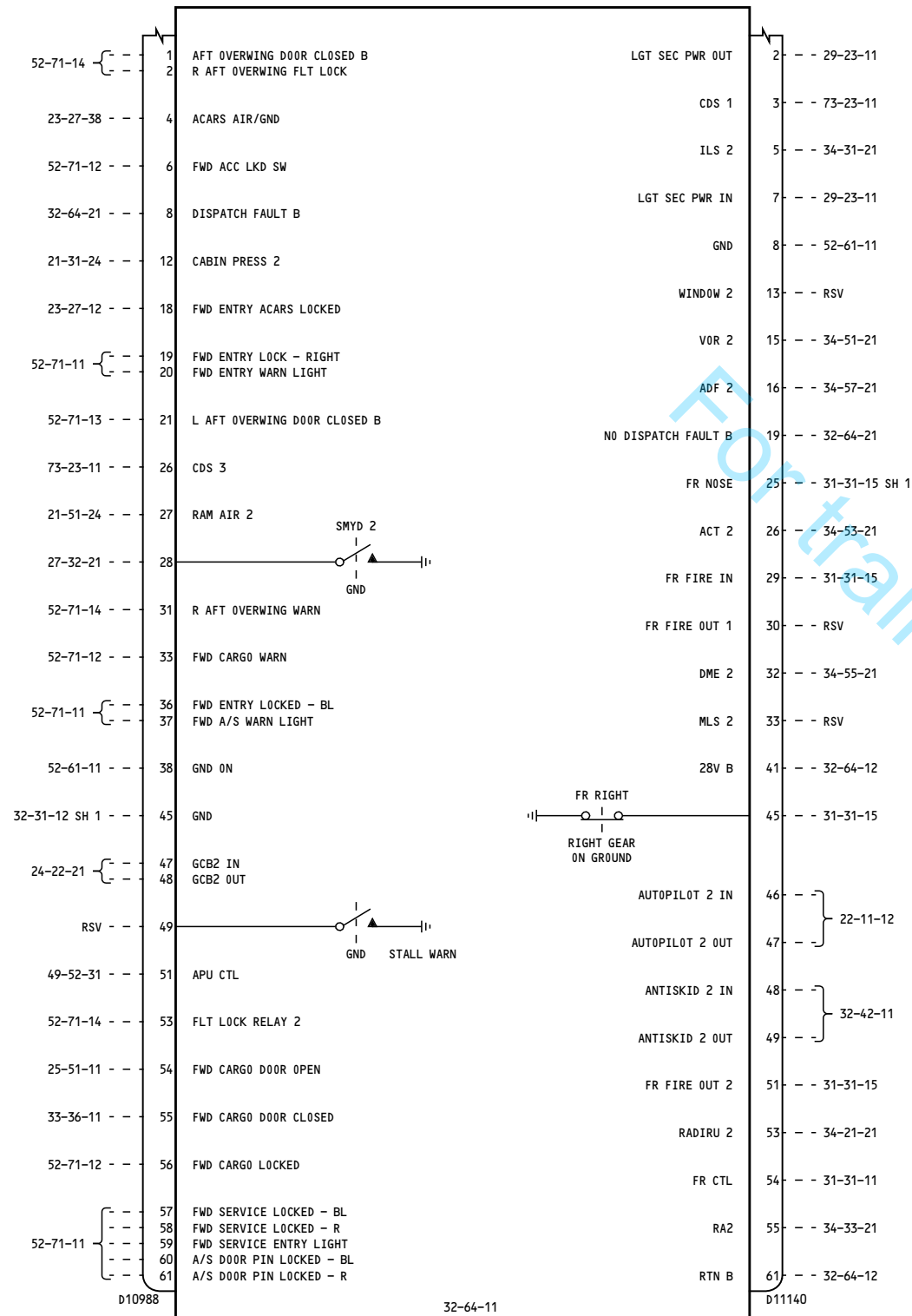
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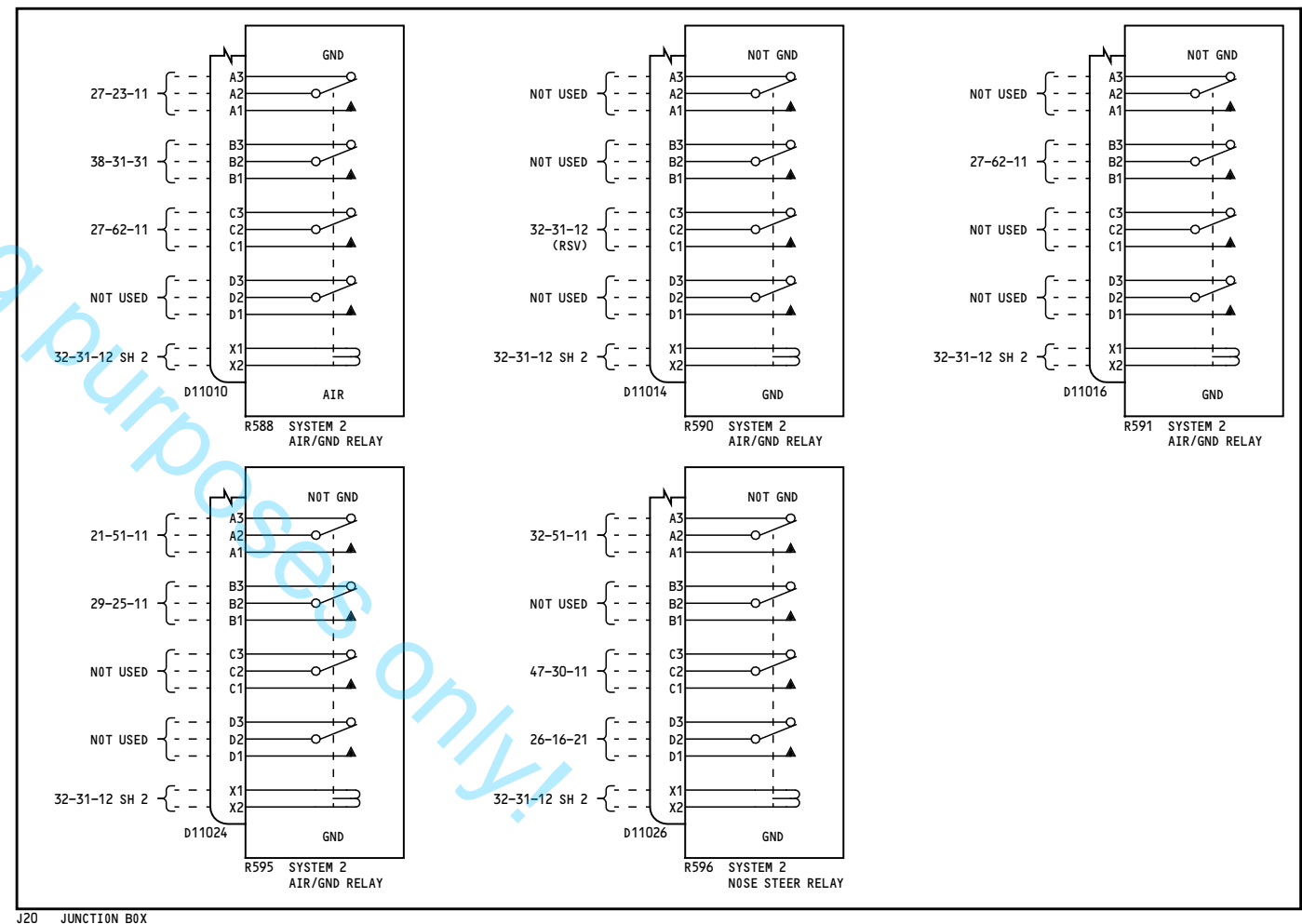
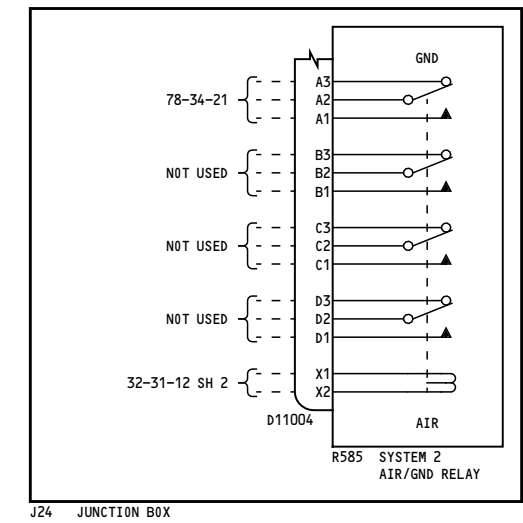
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M2061 PROX SWITCH ELECTRONICS UNIT  
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THE DIAGRAM REFERENCES REPRESENT A  
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AIRPLANES, SEE HOOKUP CHART.



YL951-YL952

AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

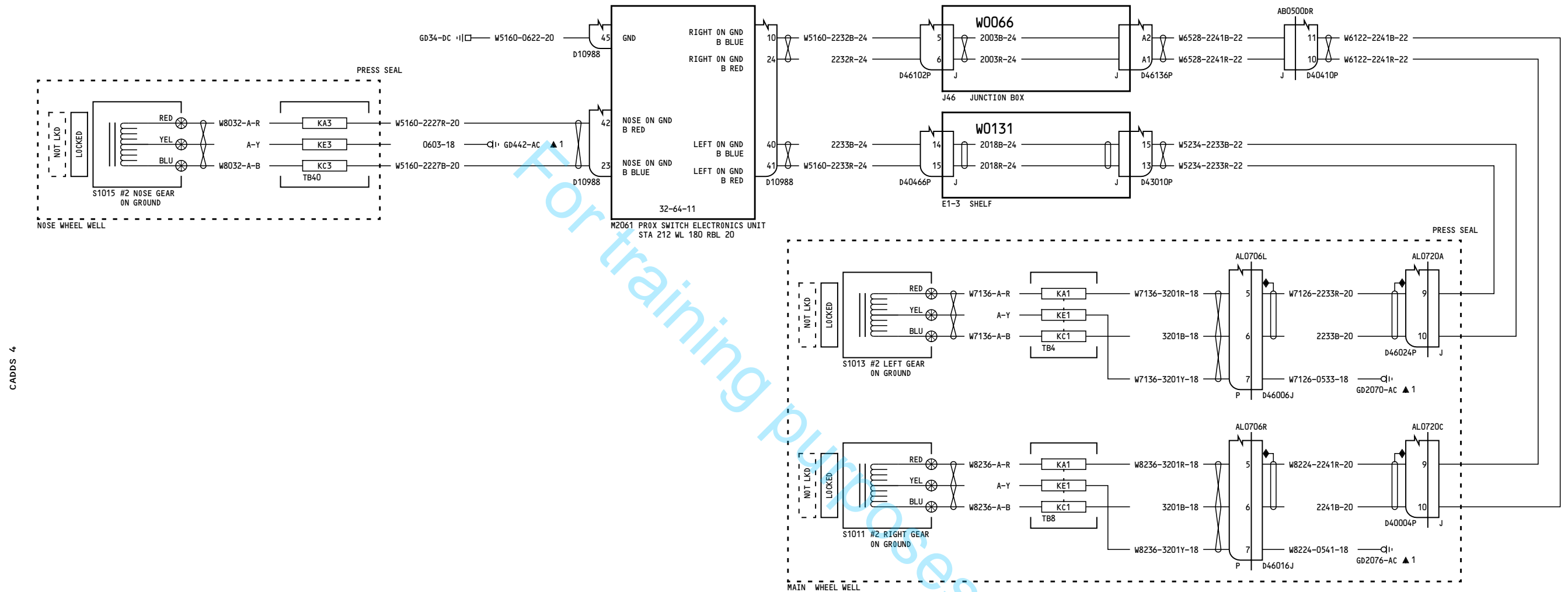
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YL953-YL954

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

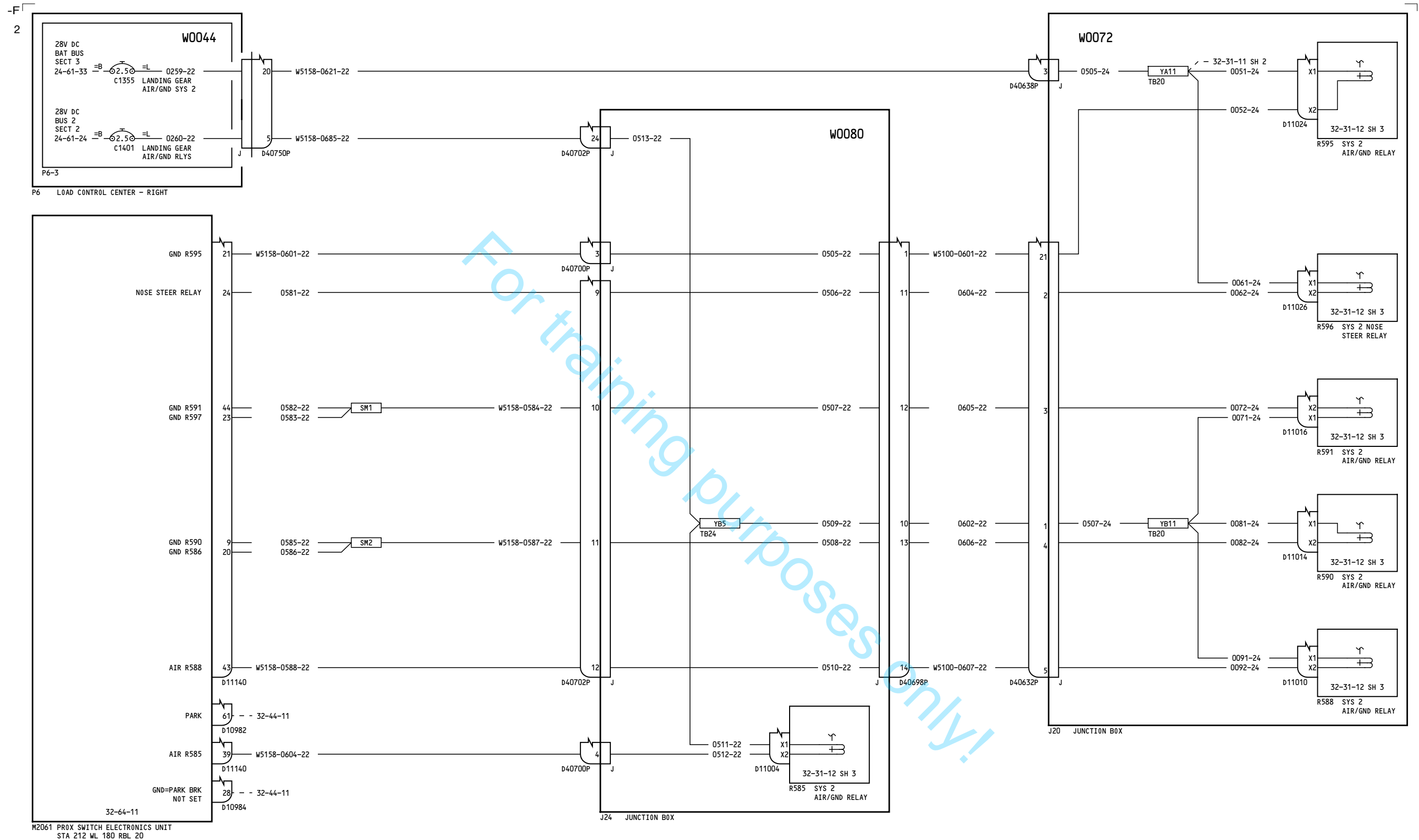
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YL953-YL954

**AIR/GND SYSTEM 2 AND  
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RELAYS**

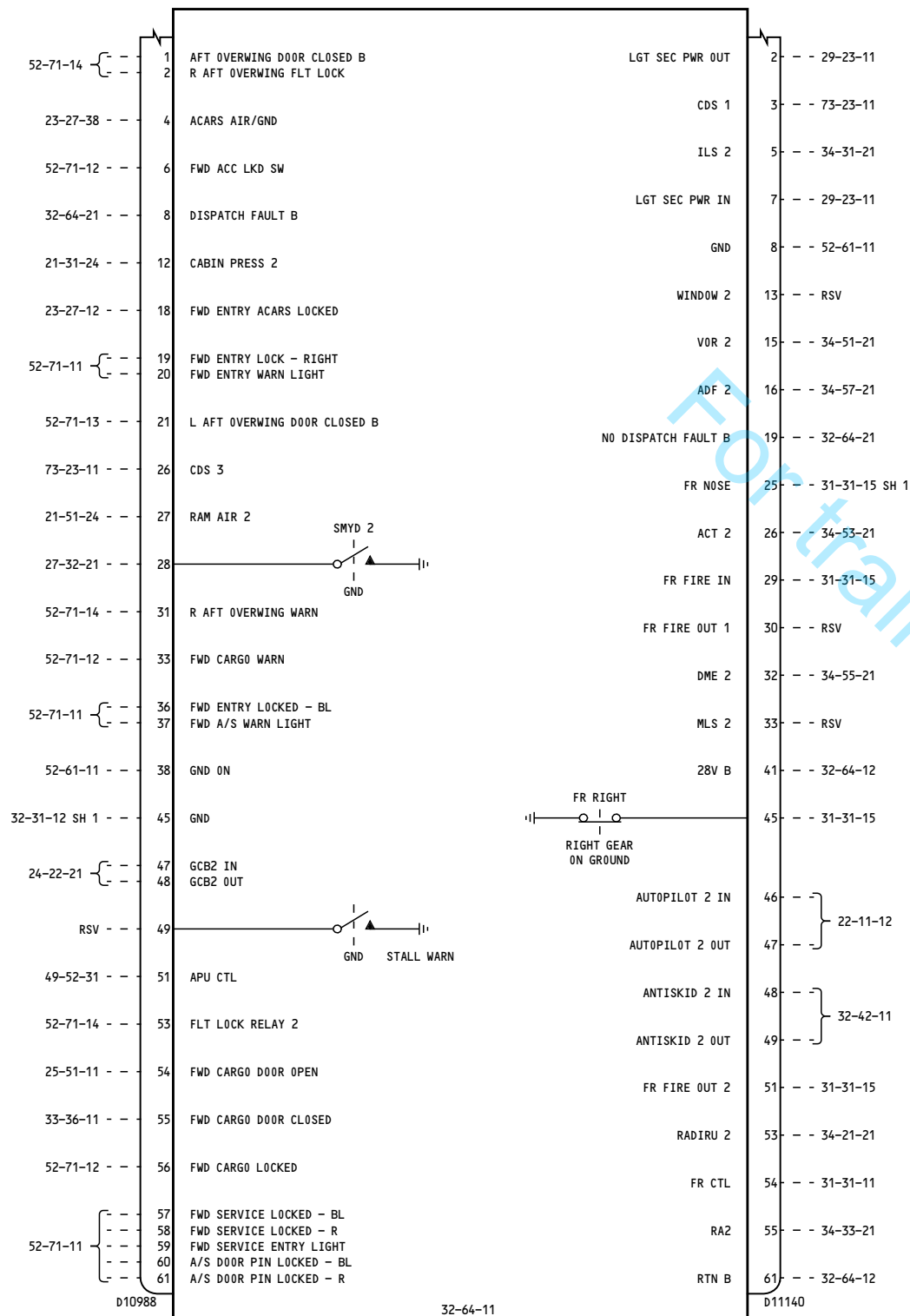
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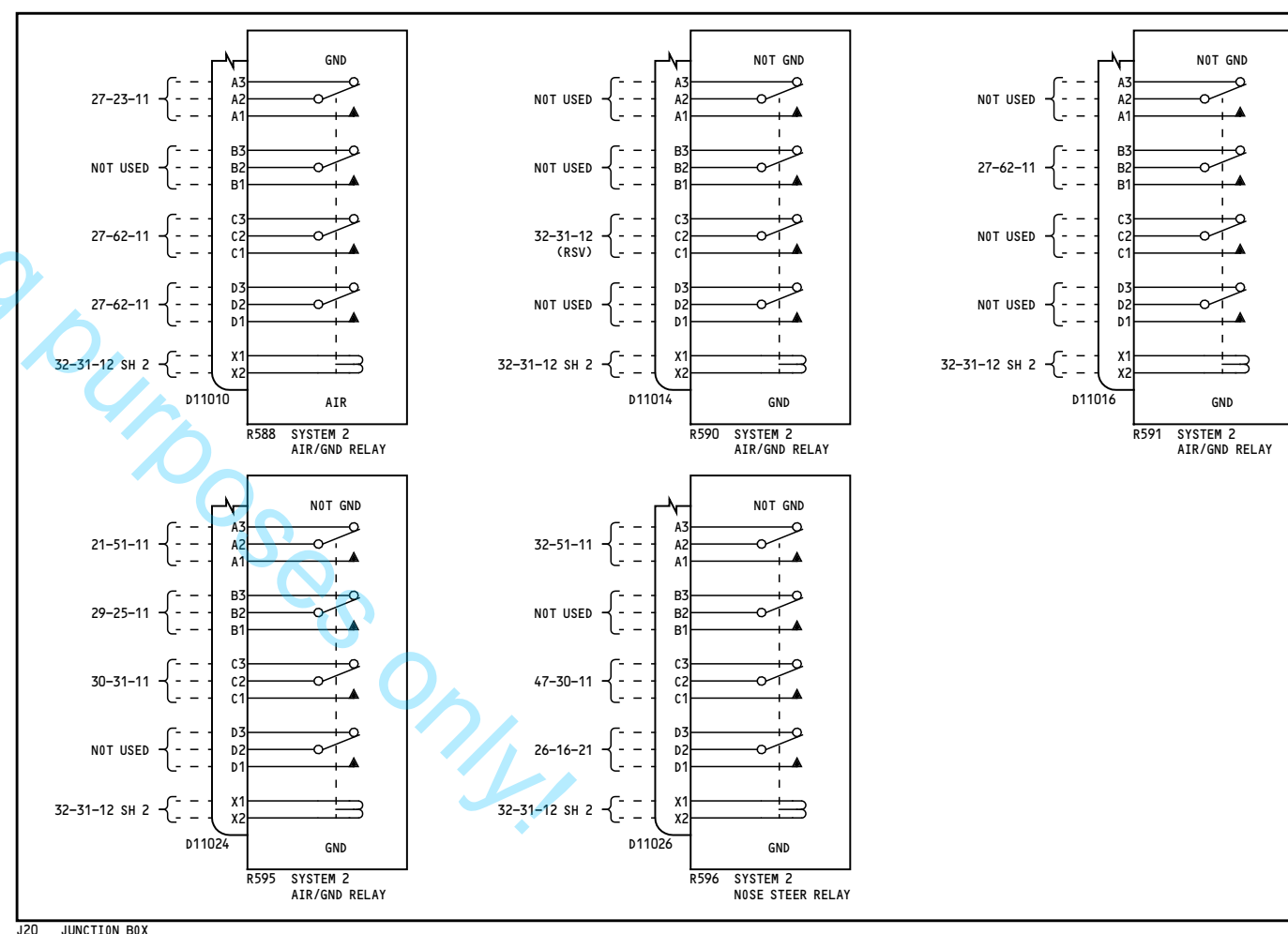
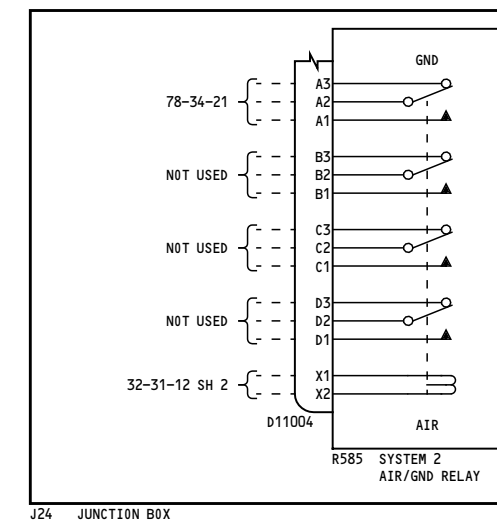
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
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THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YL953-YL954

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

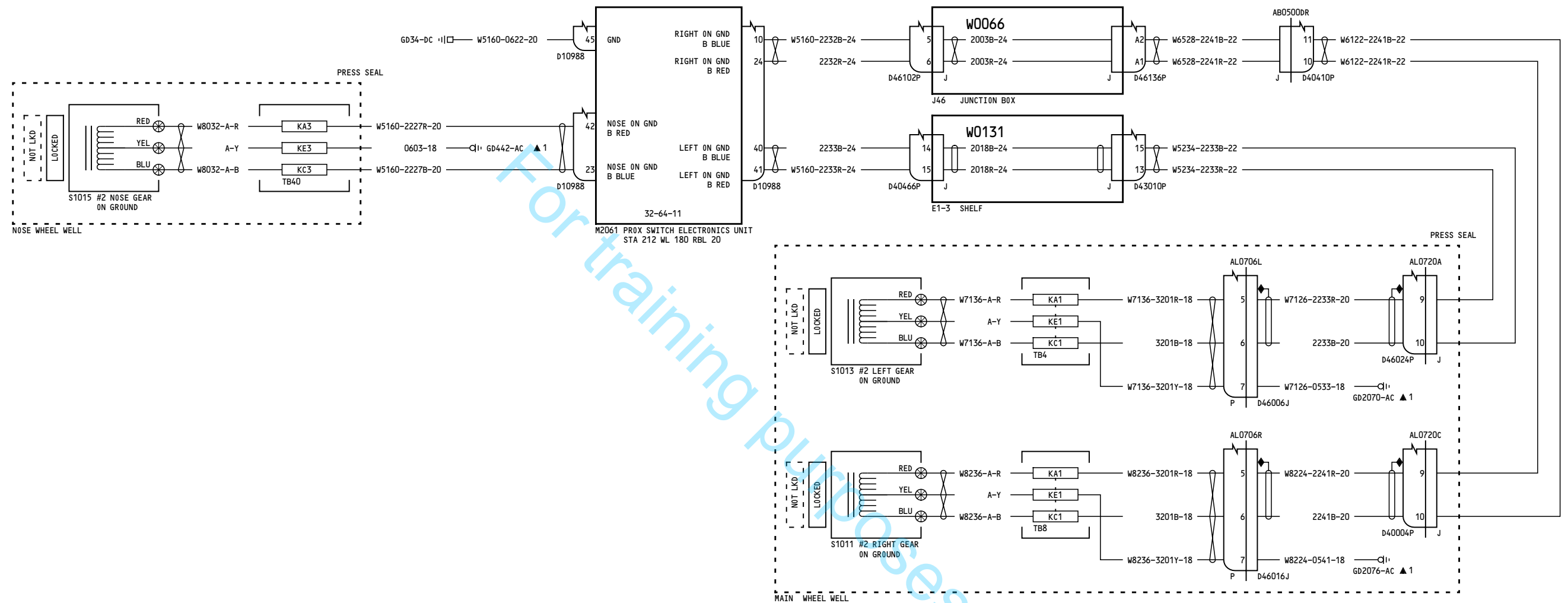
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**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

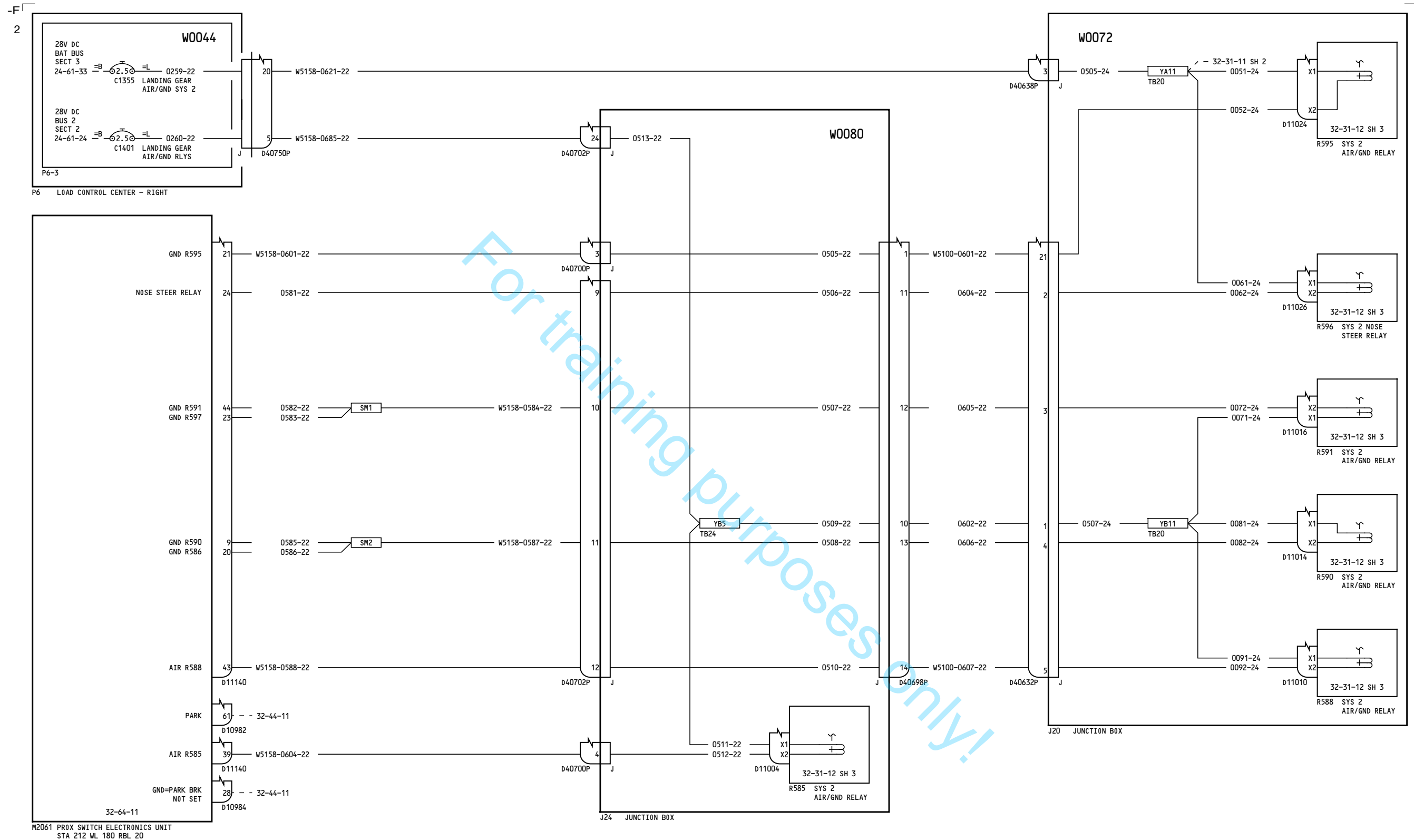
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AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

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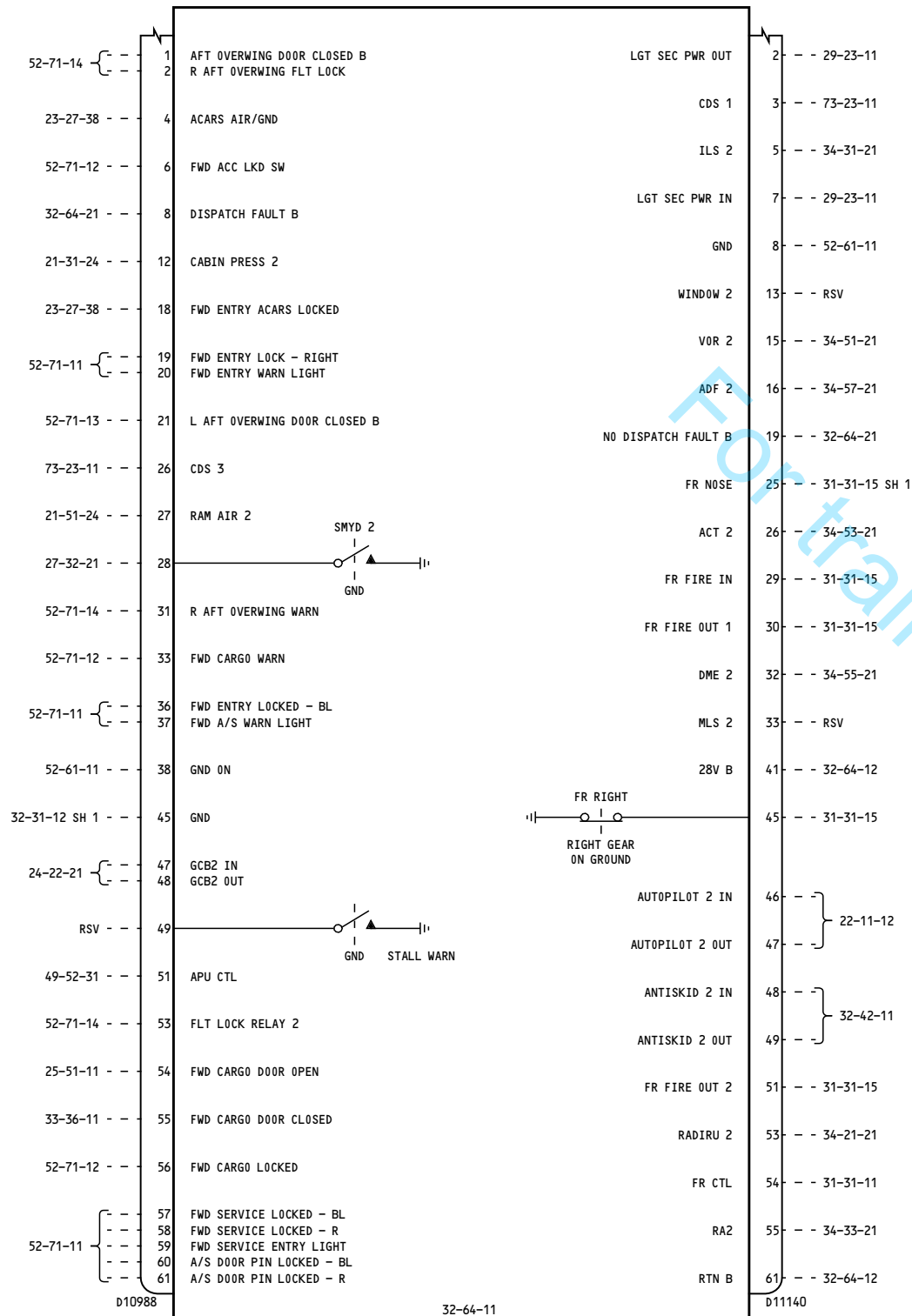
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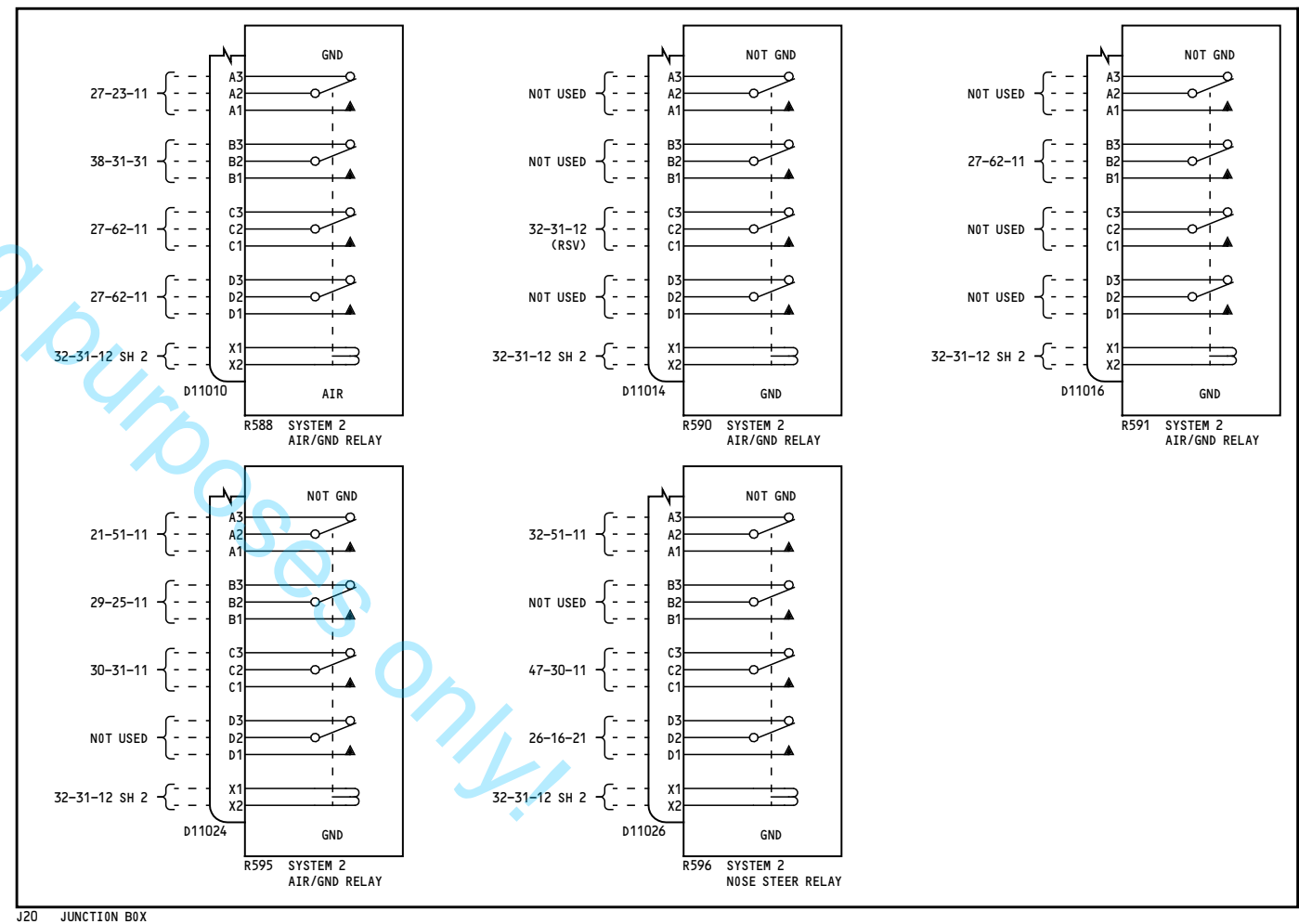
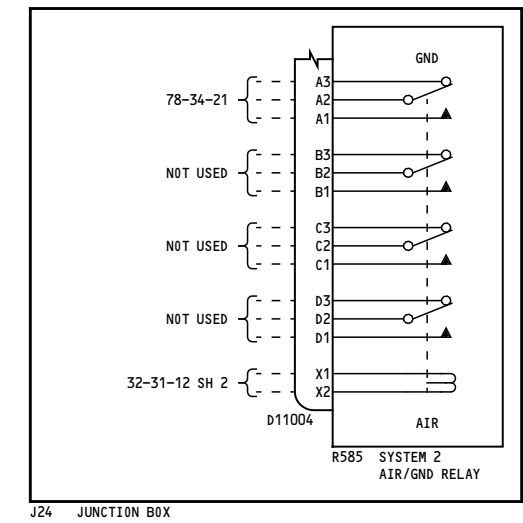
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YL955

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

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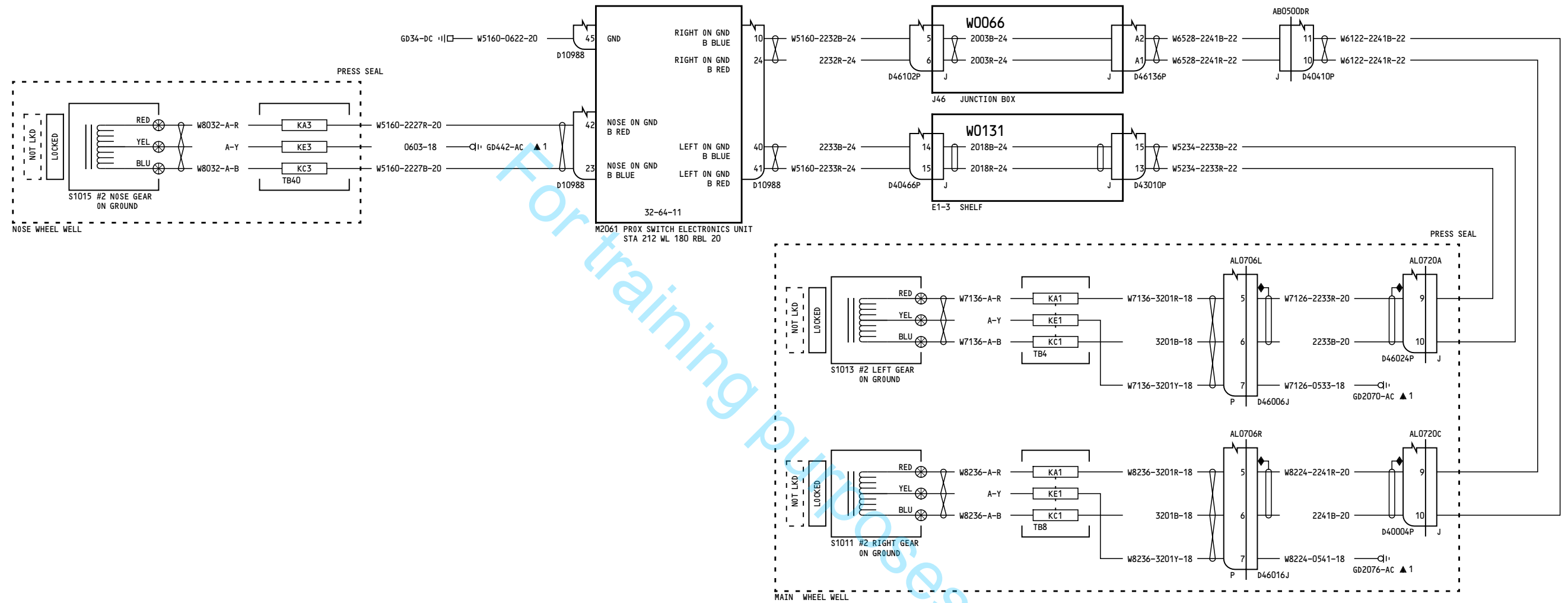
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NOSE GEAR GROUND SENSING  
RELAYS

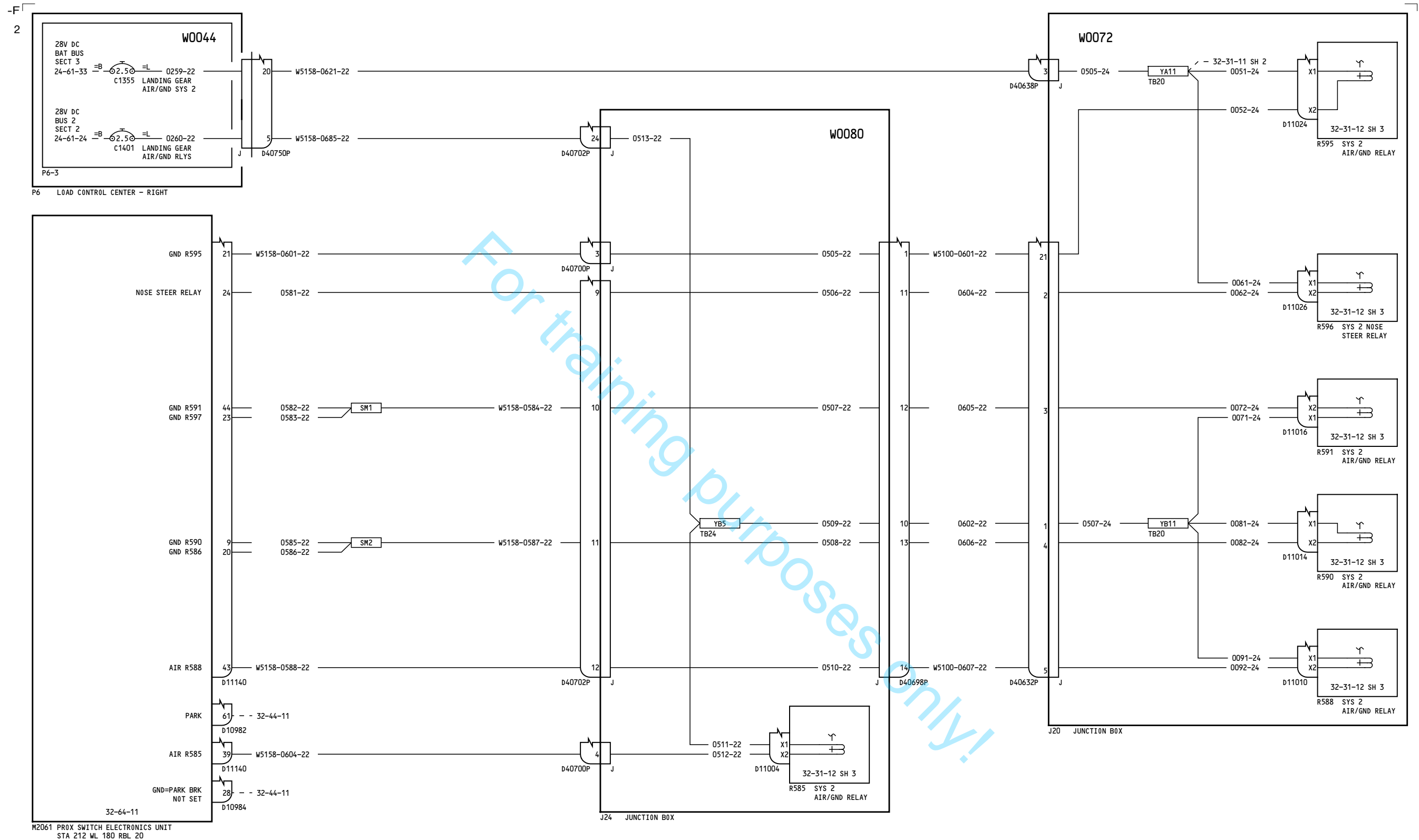
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YL956-YL999

AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

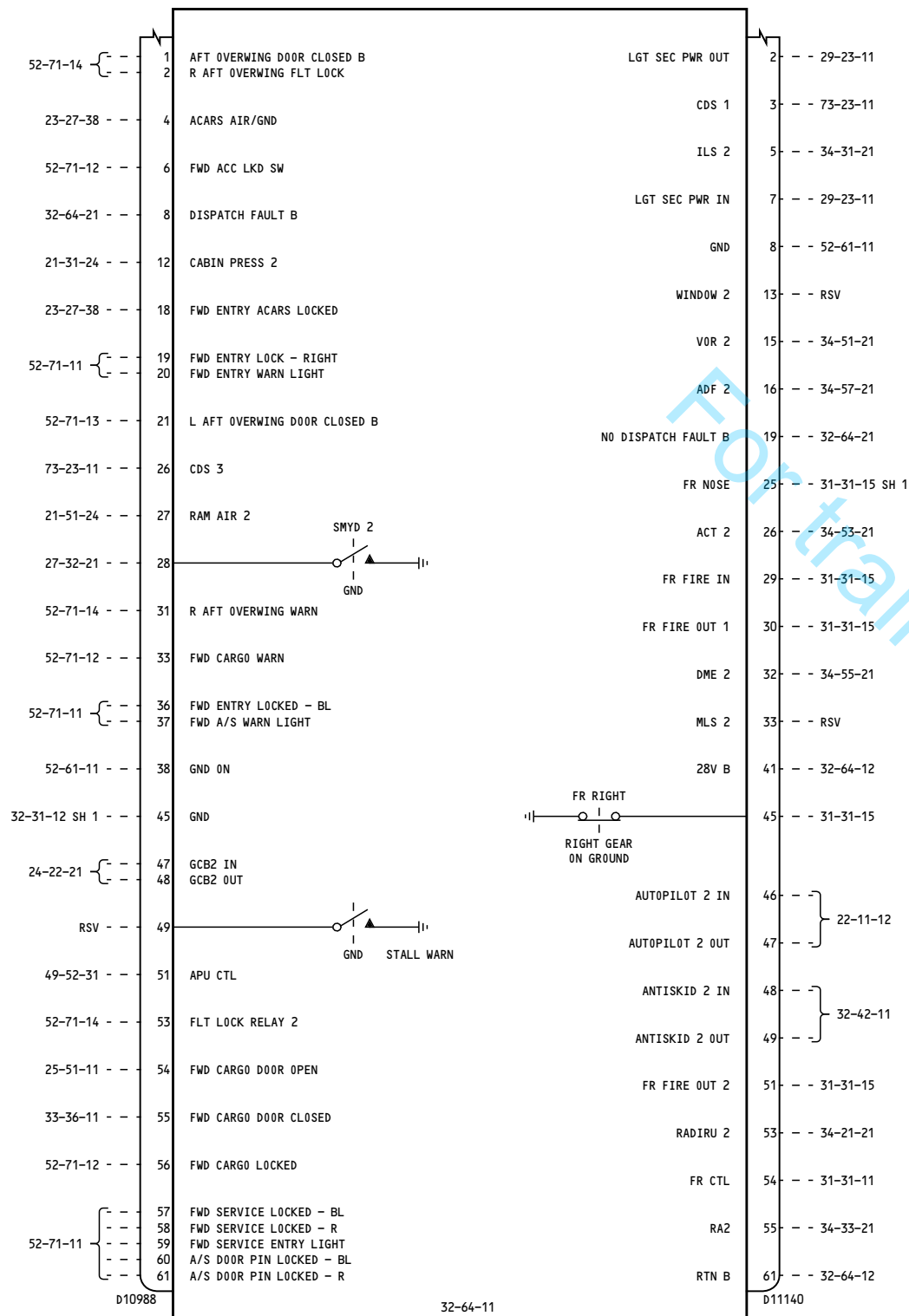
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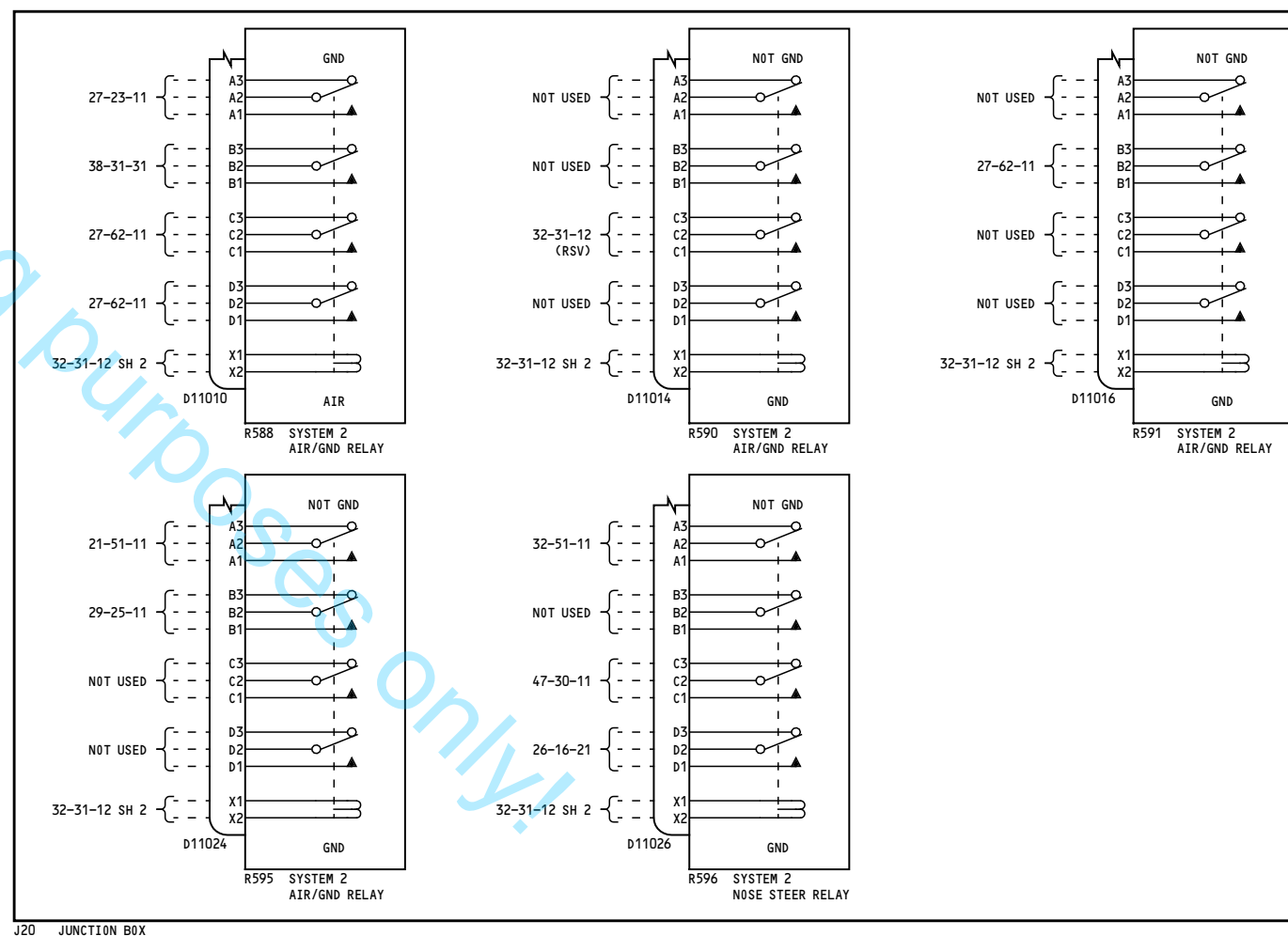
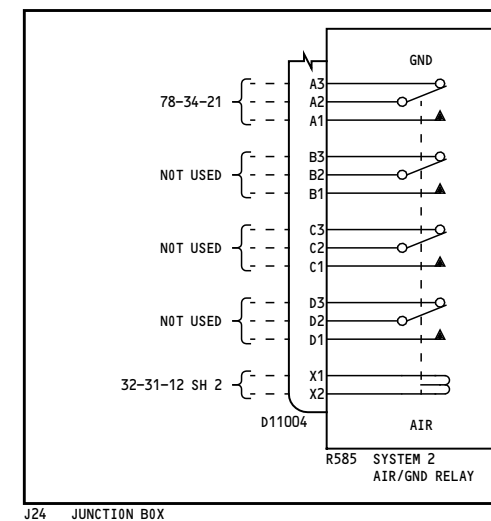
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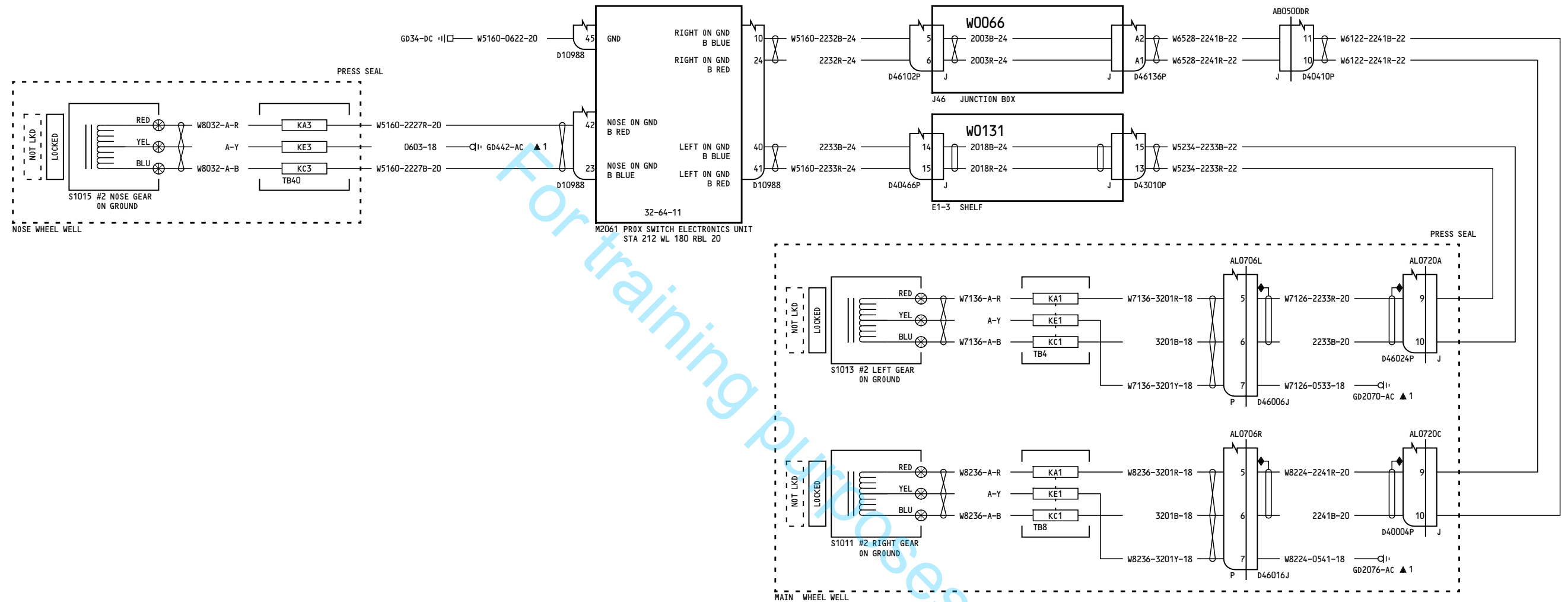
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M2061 PROX SWITCH ELECTRONICS UNIT  
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THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.





YN231-YN235

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

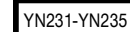
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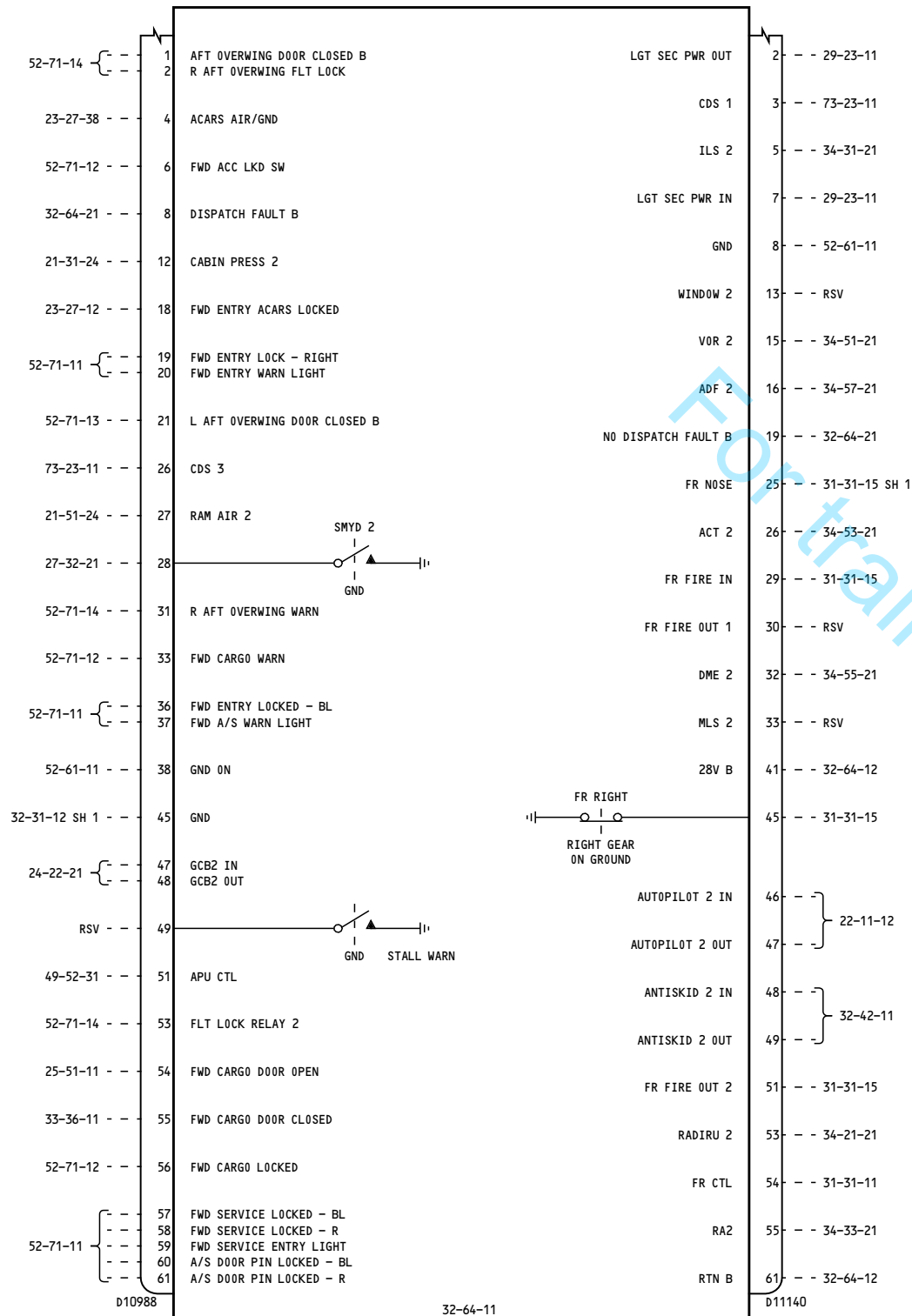


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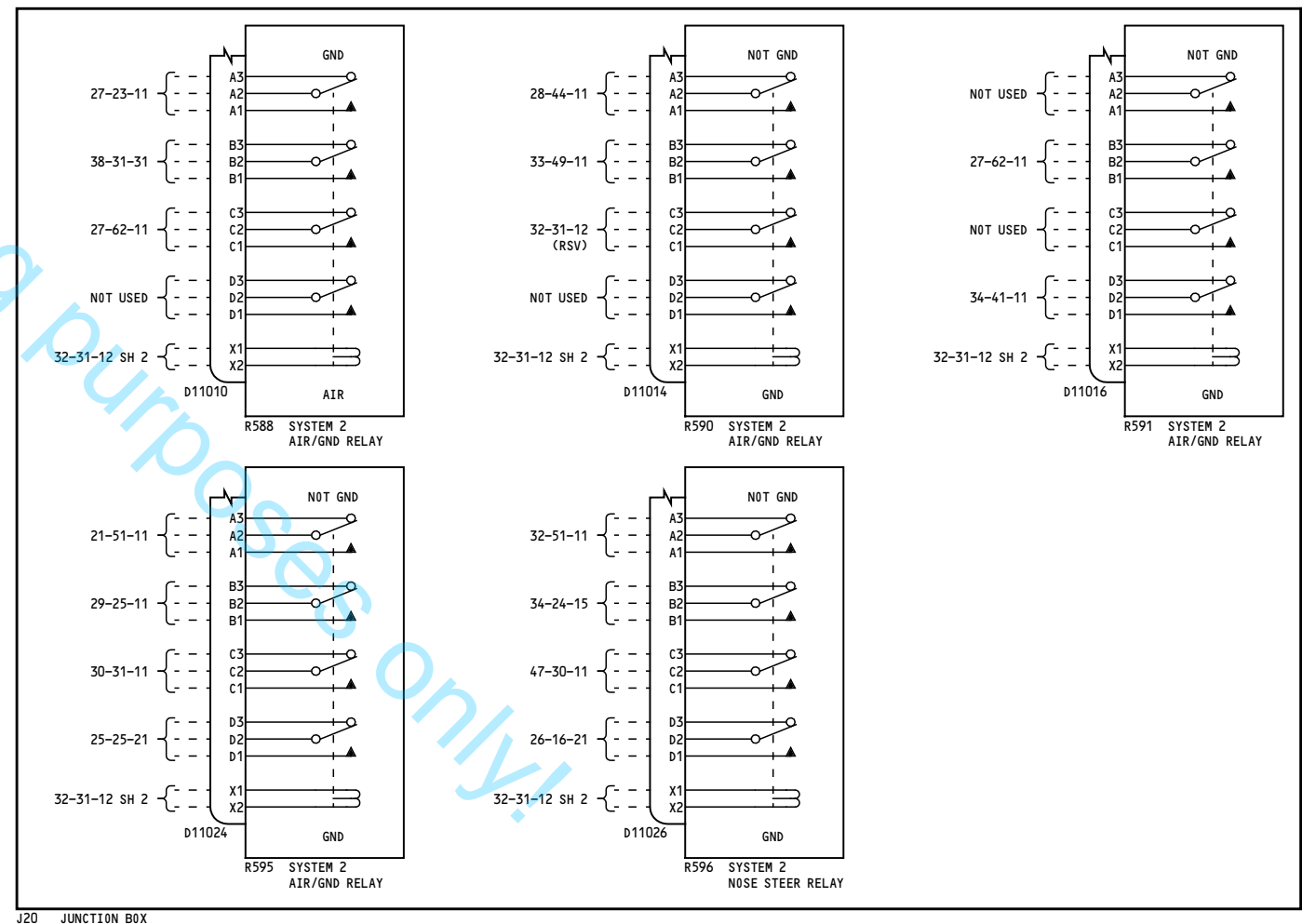
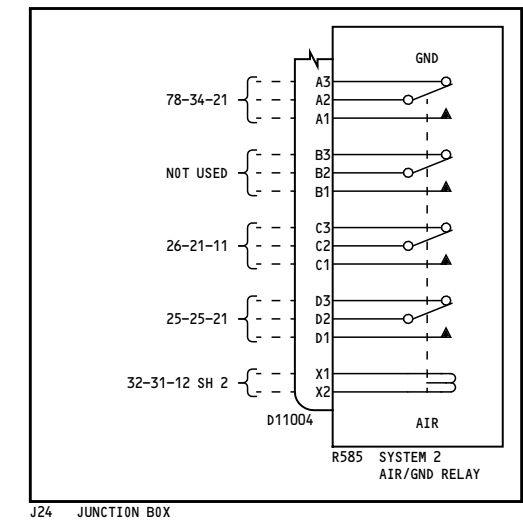
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YN231-YN235

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

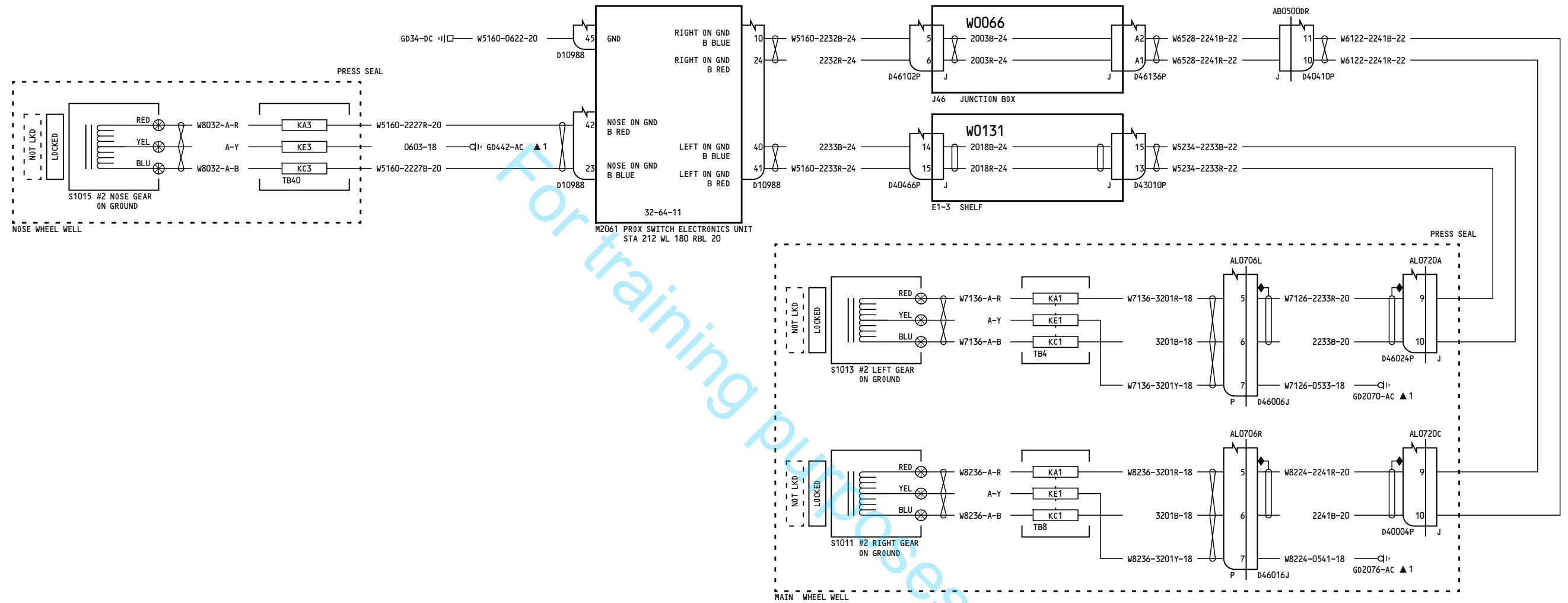
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YN236-YN260

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

D280A108

**32-31-12**

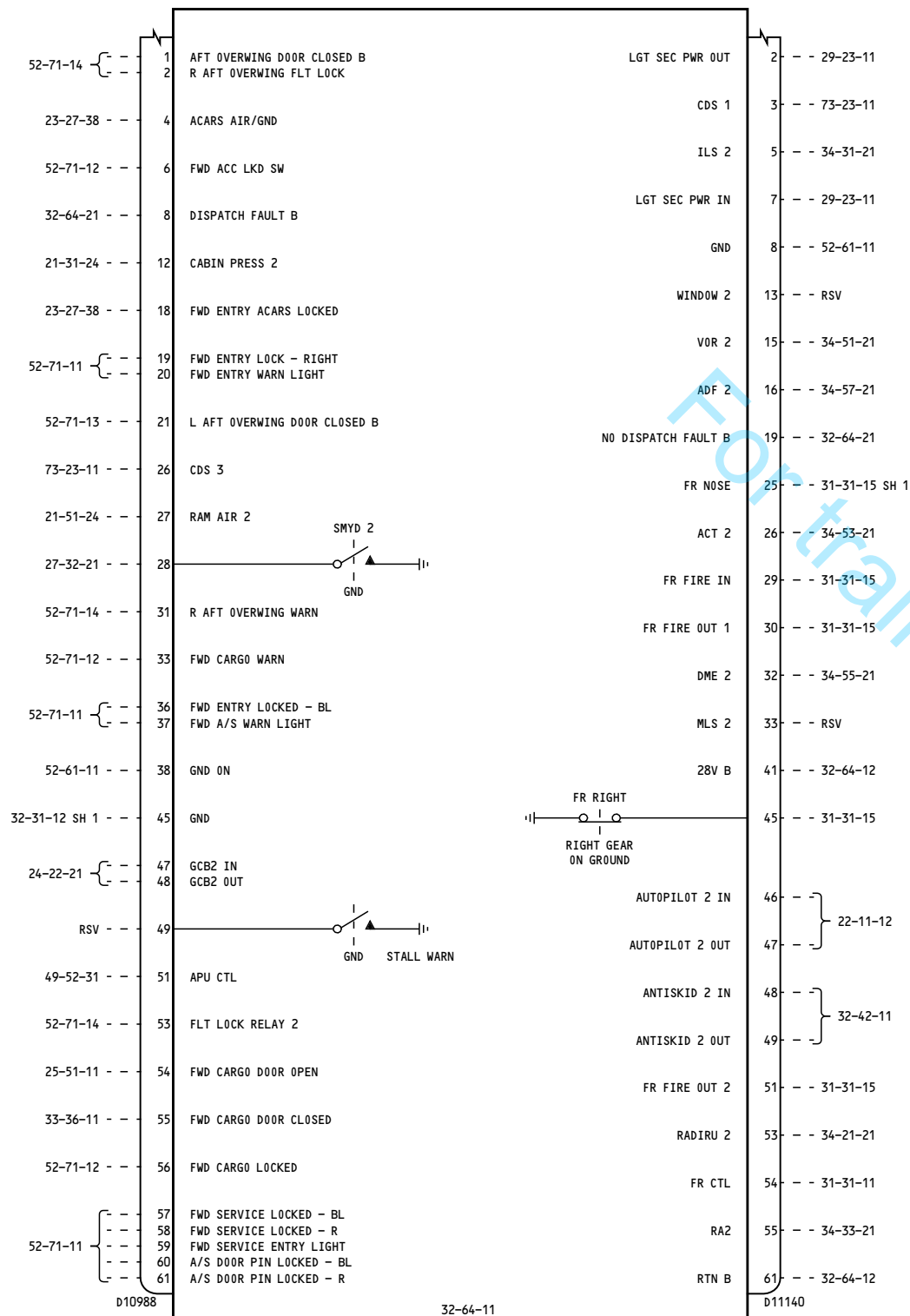
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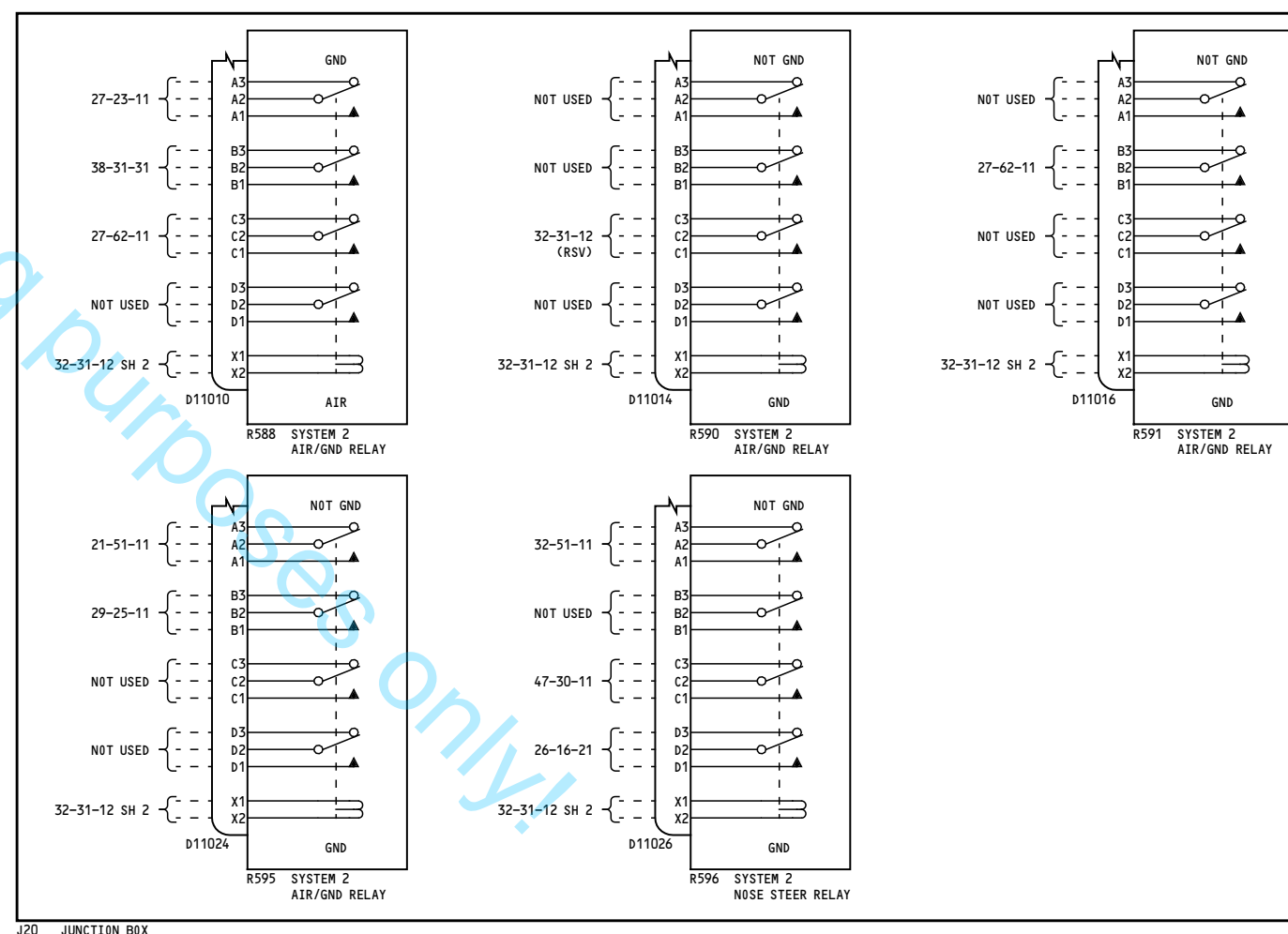
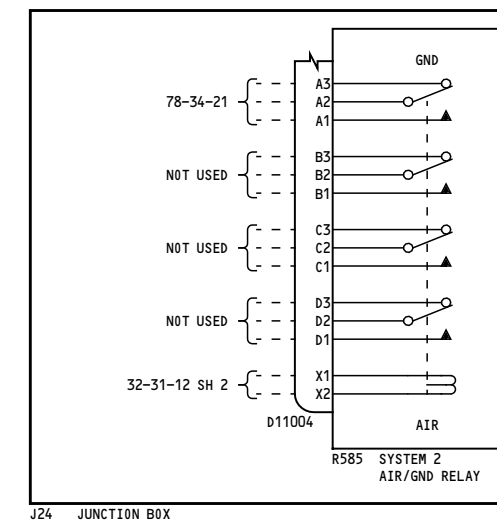
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YN236-YN260

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

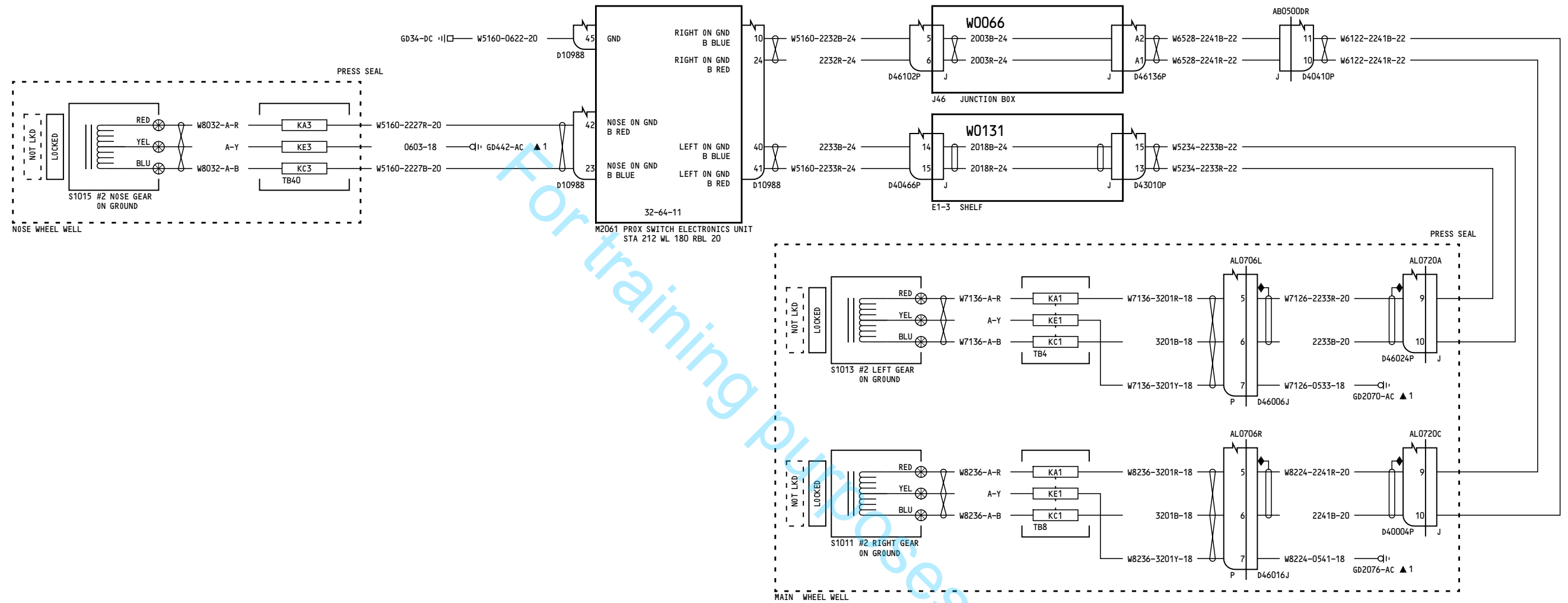
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YN501

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
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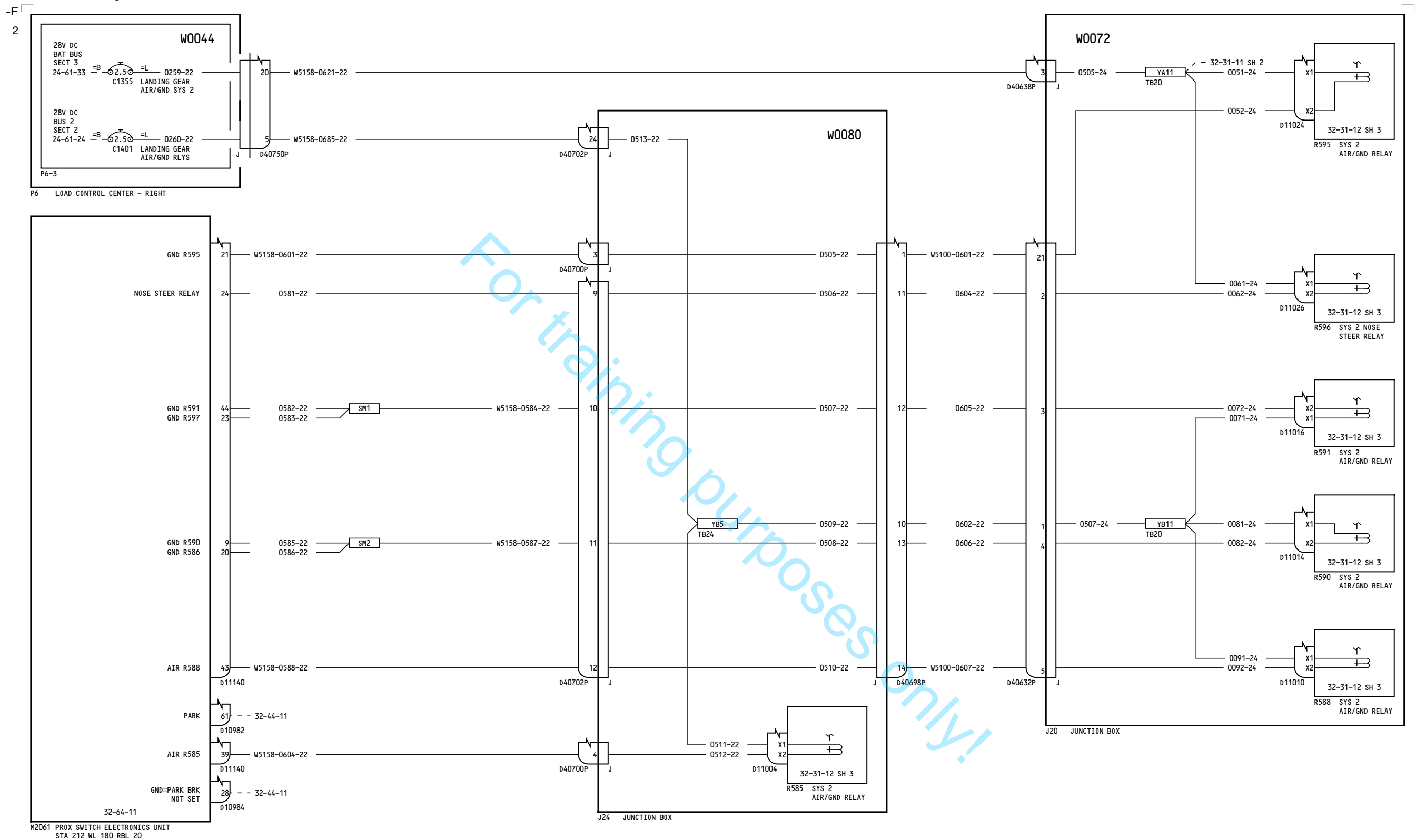
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YN501

AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

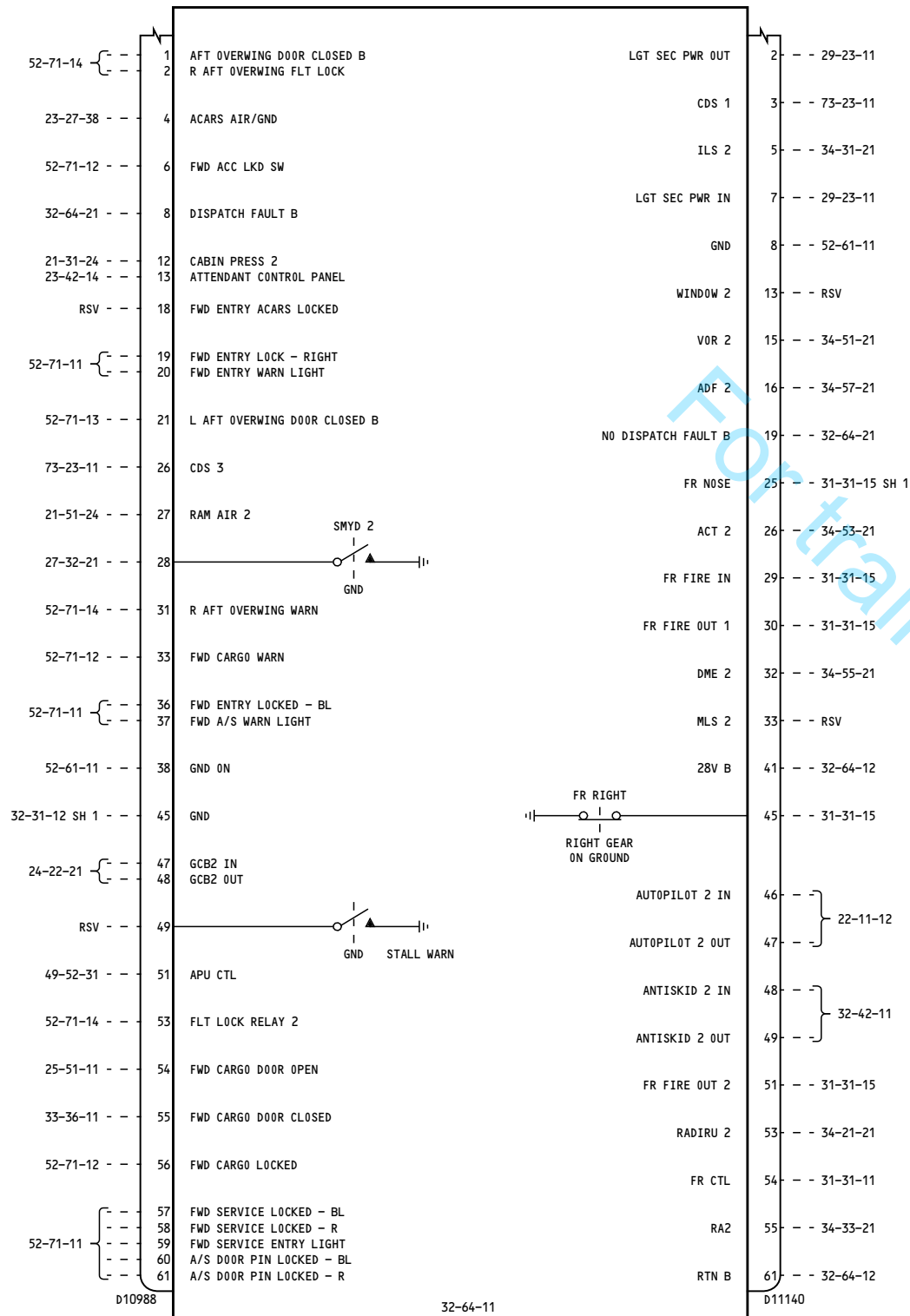
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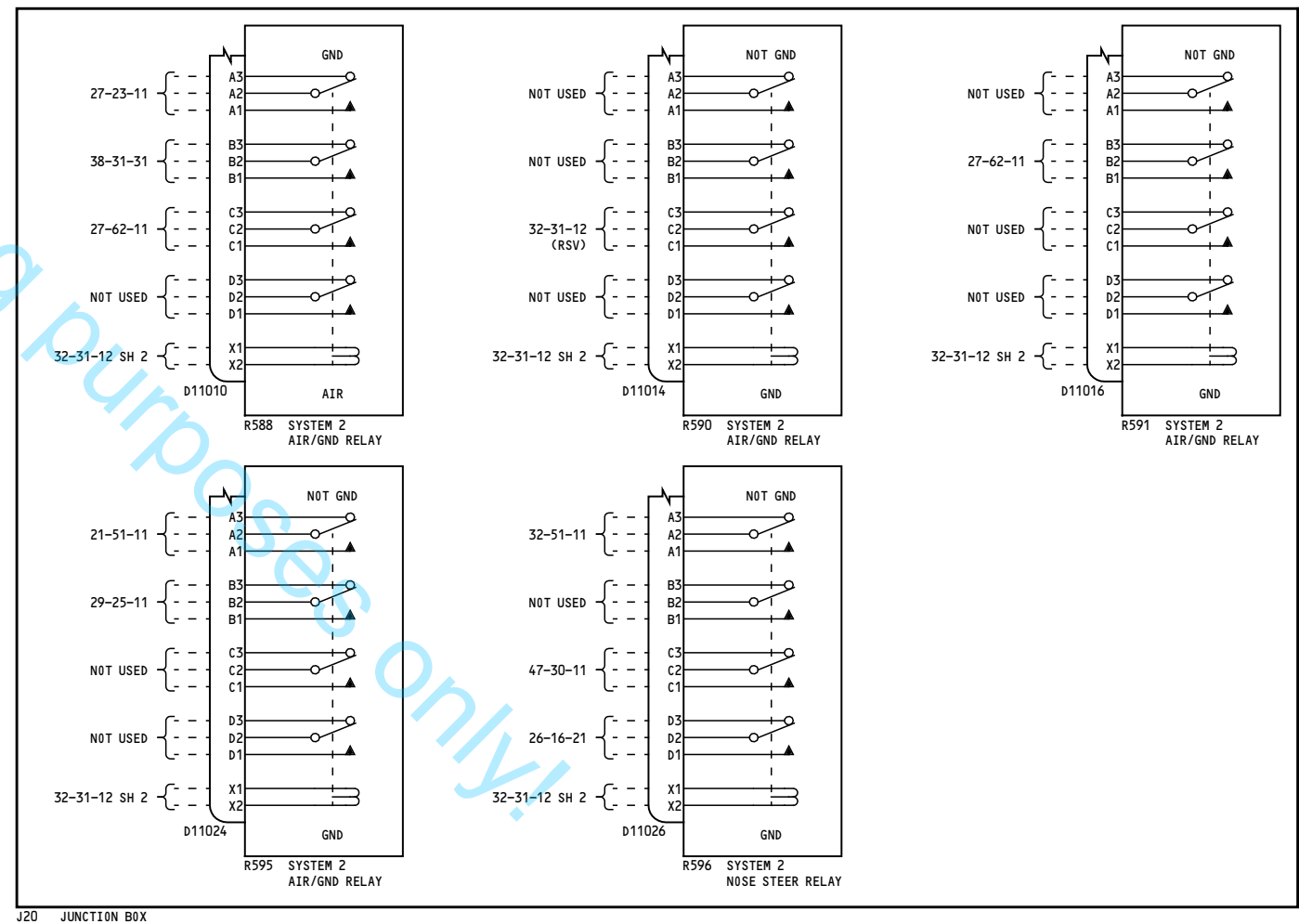
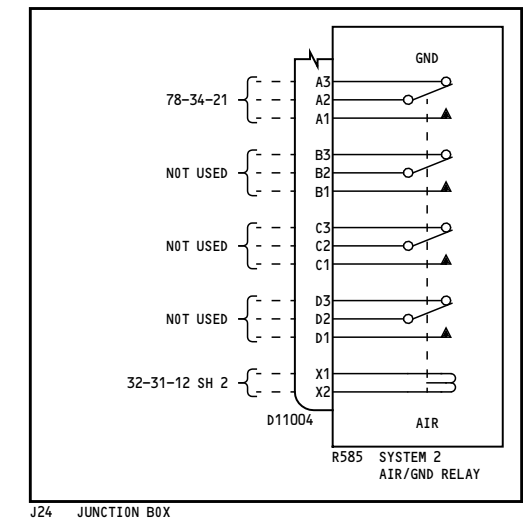
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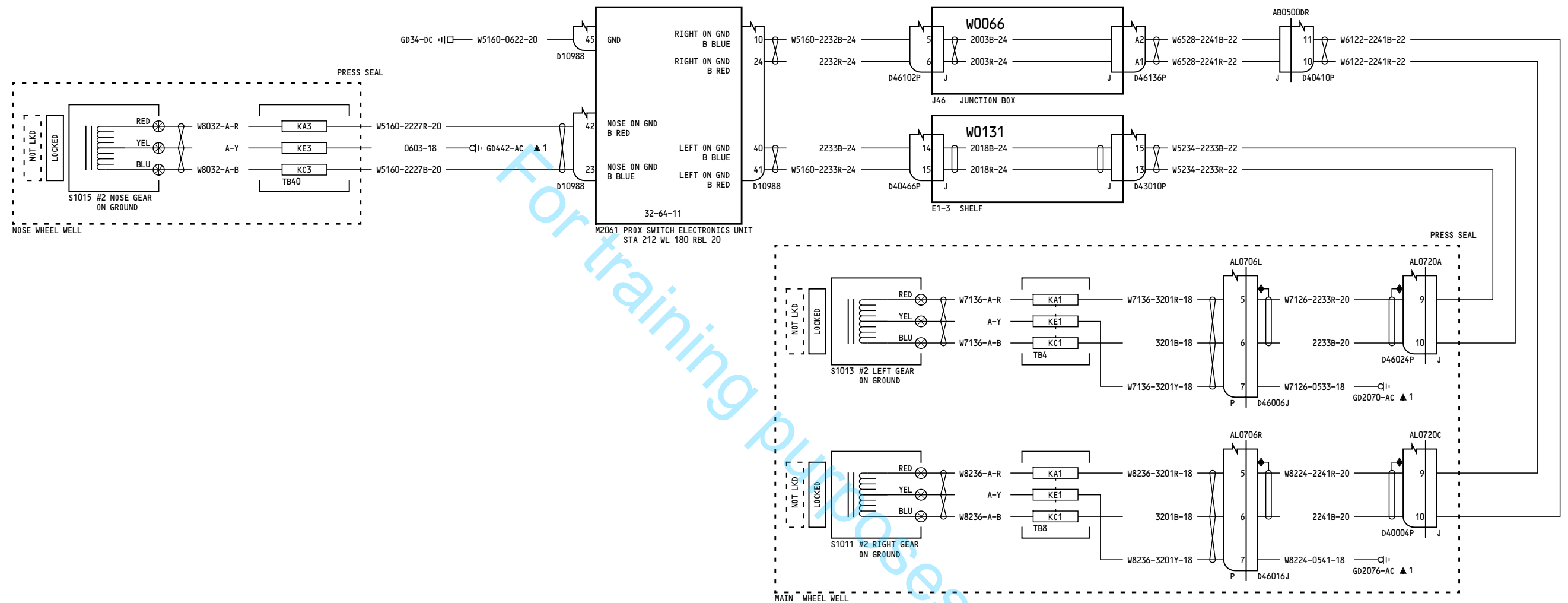
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NOTES:  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.





YR301-YR328

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

D280A108

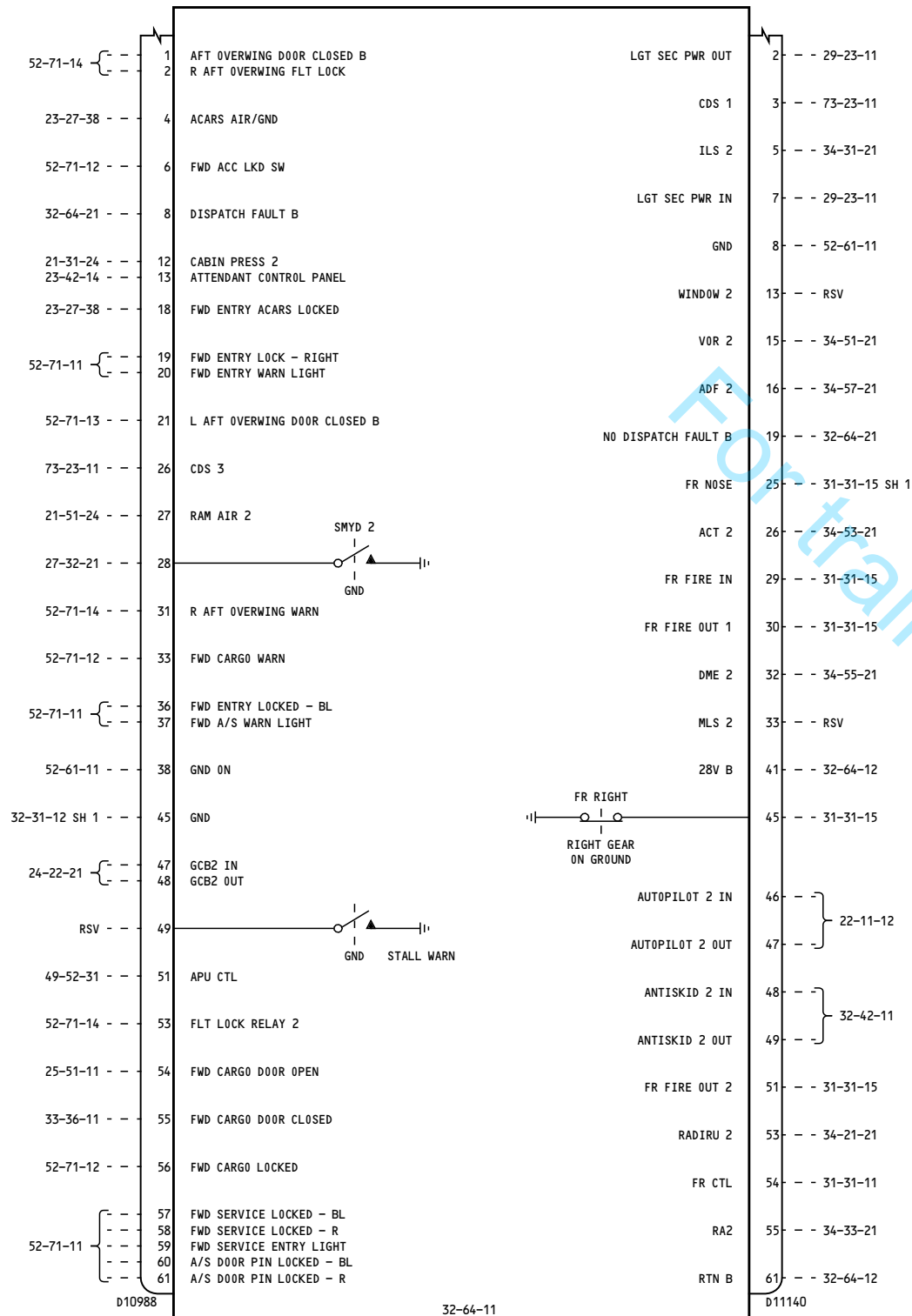
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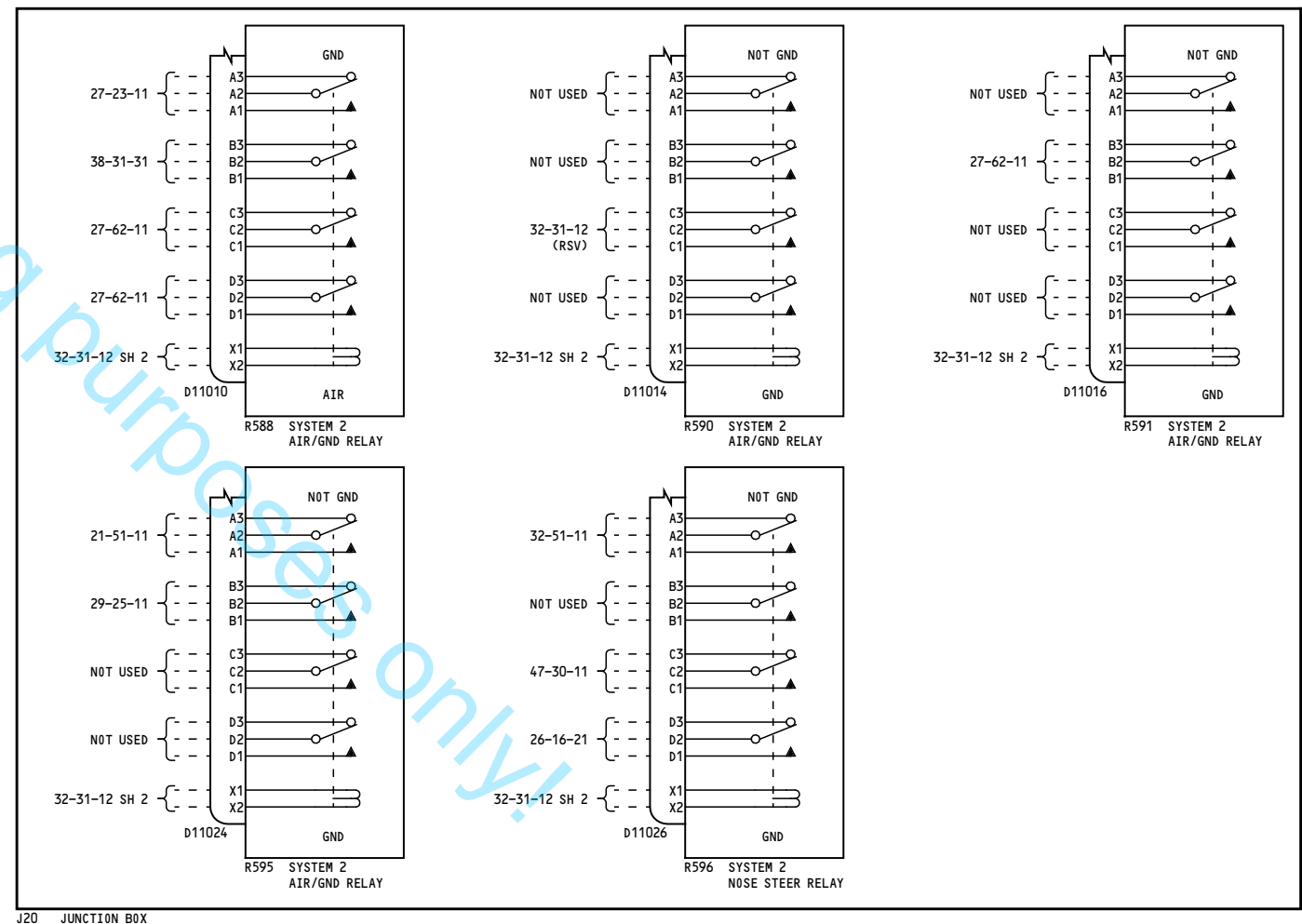
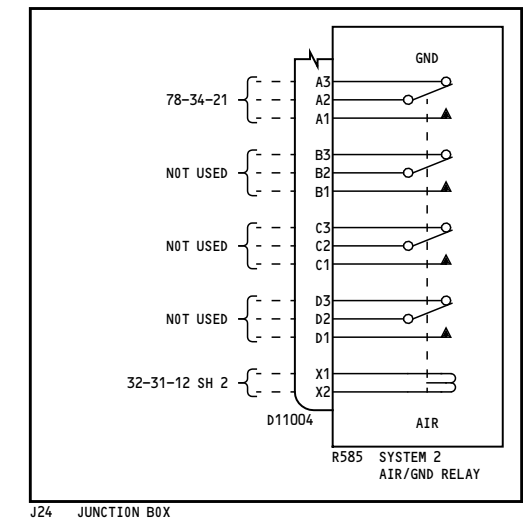
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**NOTES:**  
M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20  
THE DIAGRAM REFERENCES REPRESENT A  
MAXIMUM CONFIGURATION. FOR INDIVIDUAL  
AIRPLANES, SEE HOOKUP CHART.



YR301-YR328

**AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS**

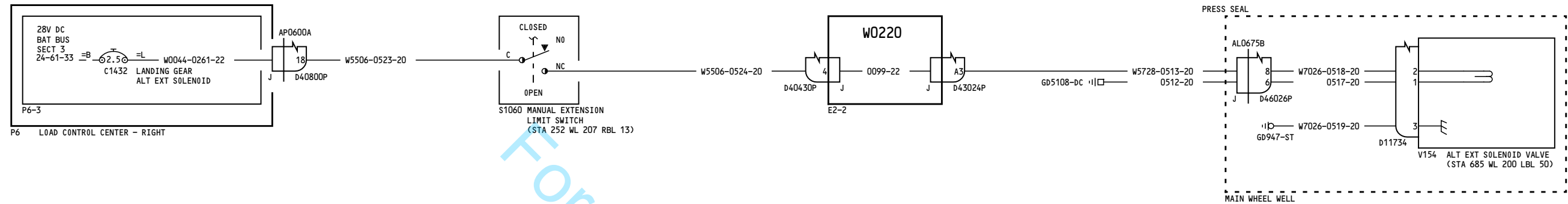
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YC051-YL968, YN231-YN236, YN501

**ALTERNATE LANDING GEAR  
EXTENSION SYSTEM**

D280A108

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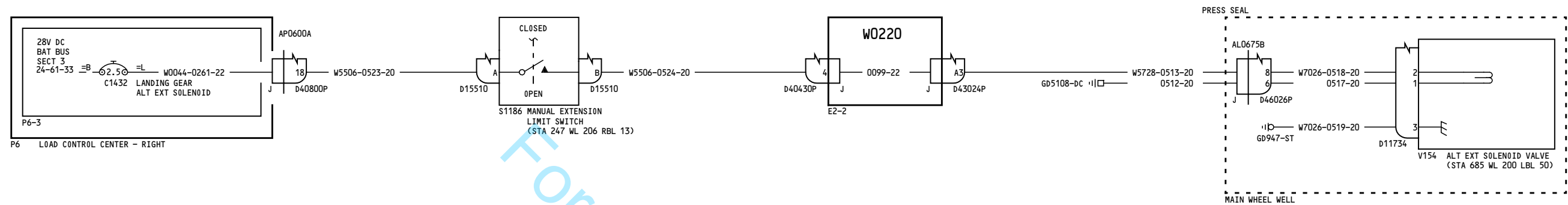
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YL969-YL999, YN237-YN260, YR301-YR328

**ALTERNATE LANDING GEAR  
EXTENSION SYSTEM**

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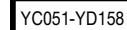
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## ANTISKID SYSTEM

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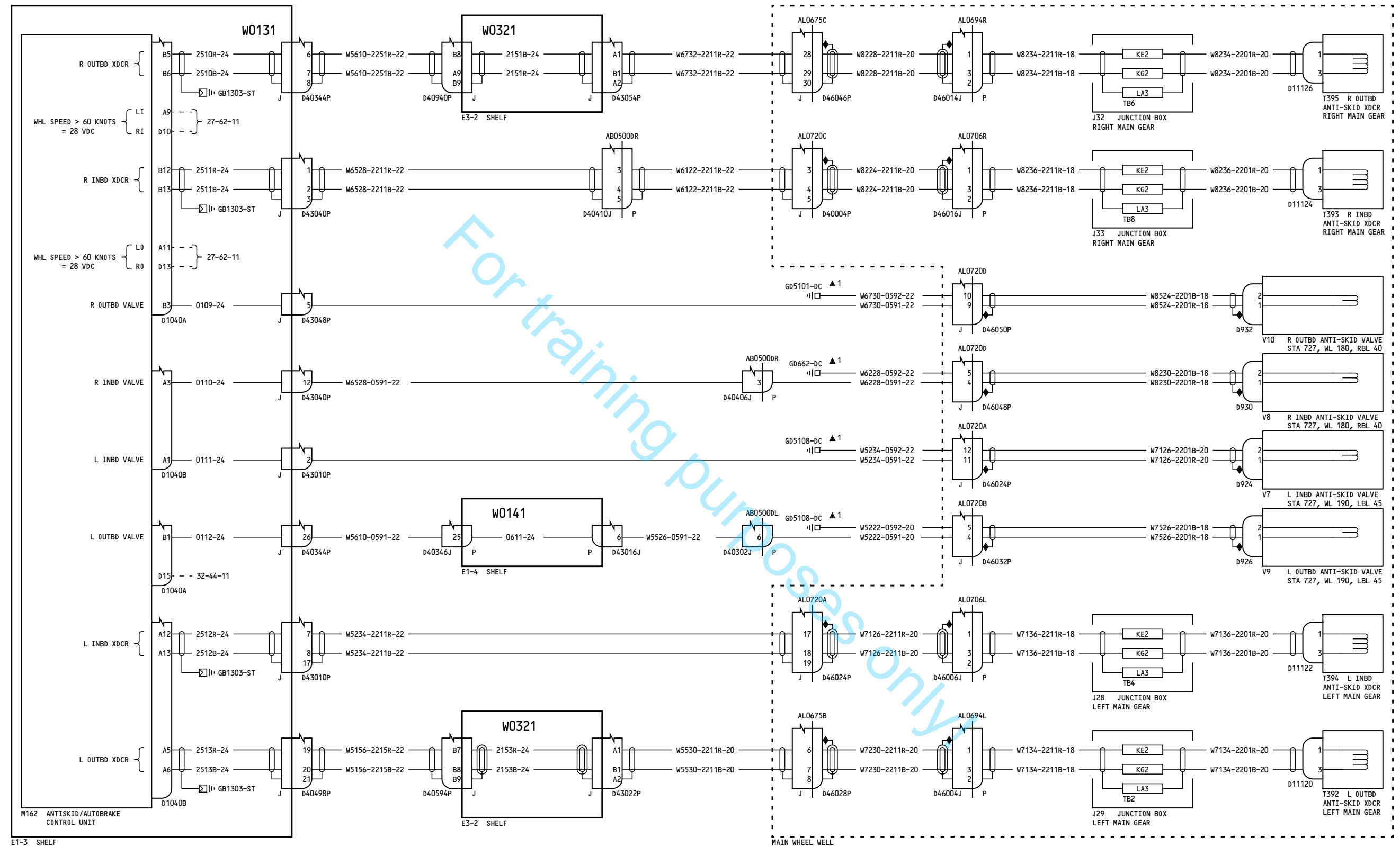
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YC051-YD158

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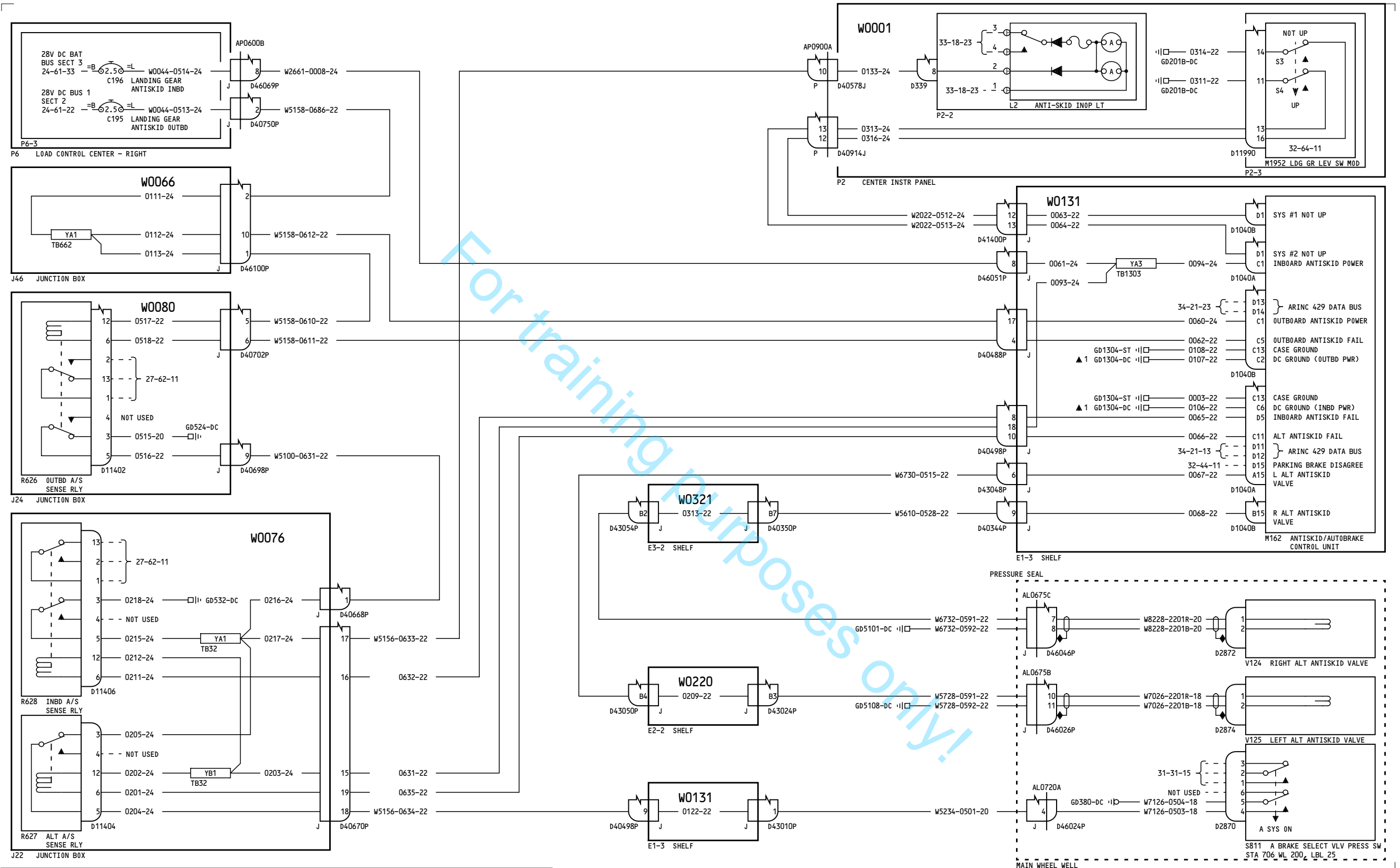
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YD160-YR328

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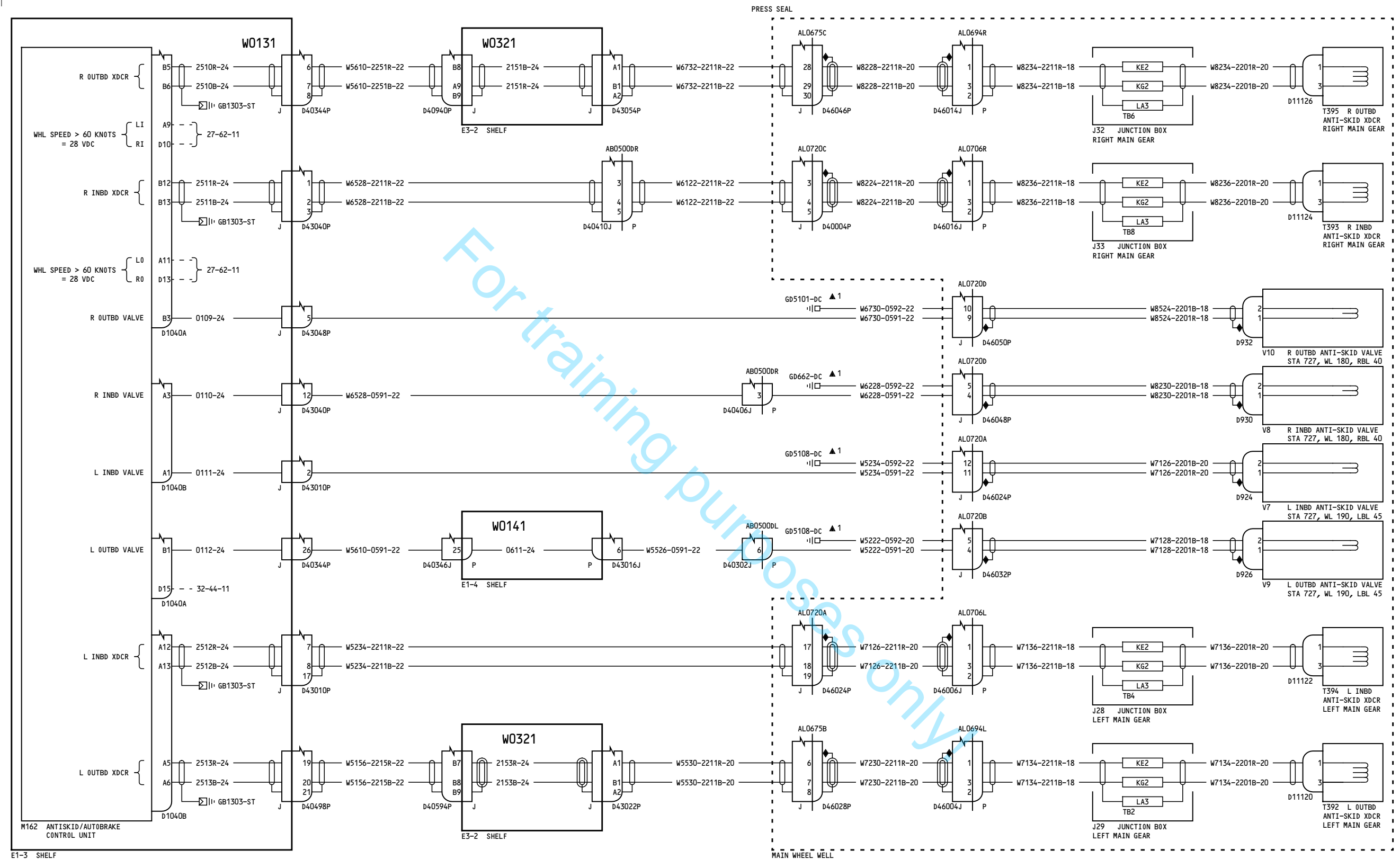
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YD160-YR328

ANTISKID SYSTEM

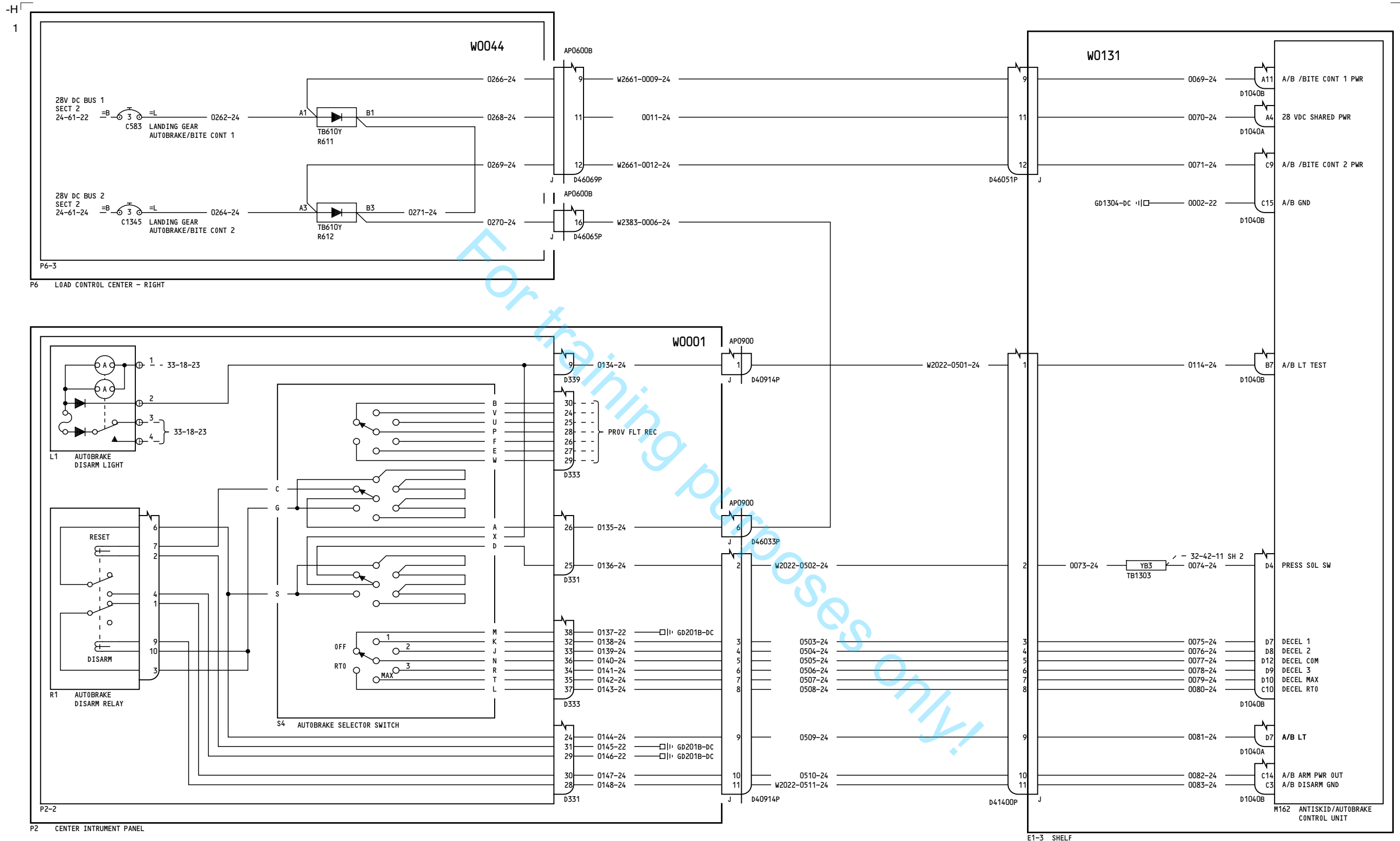
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YC051-YD152

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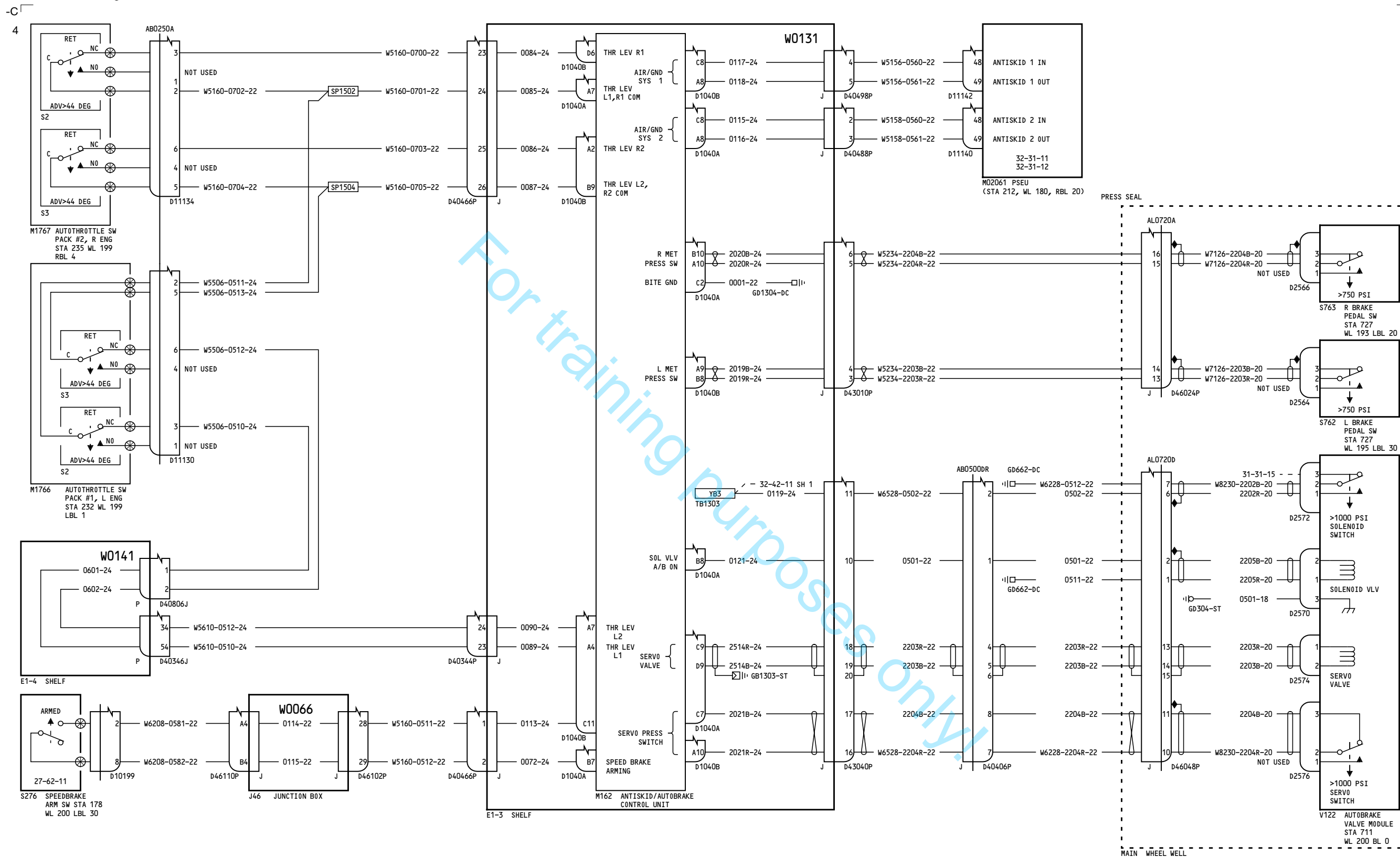
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YC051-YD152

AUTOBRAKE SYSTEM

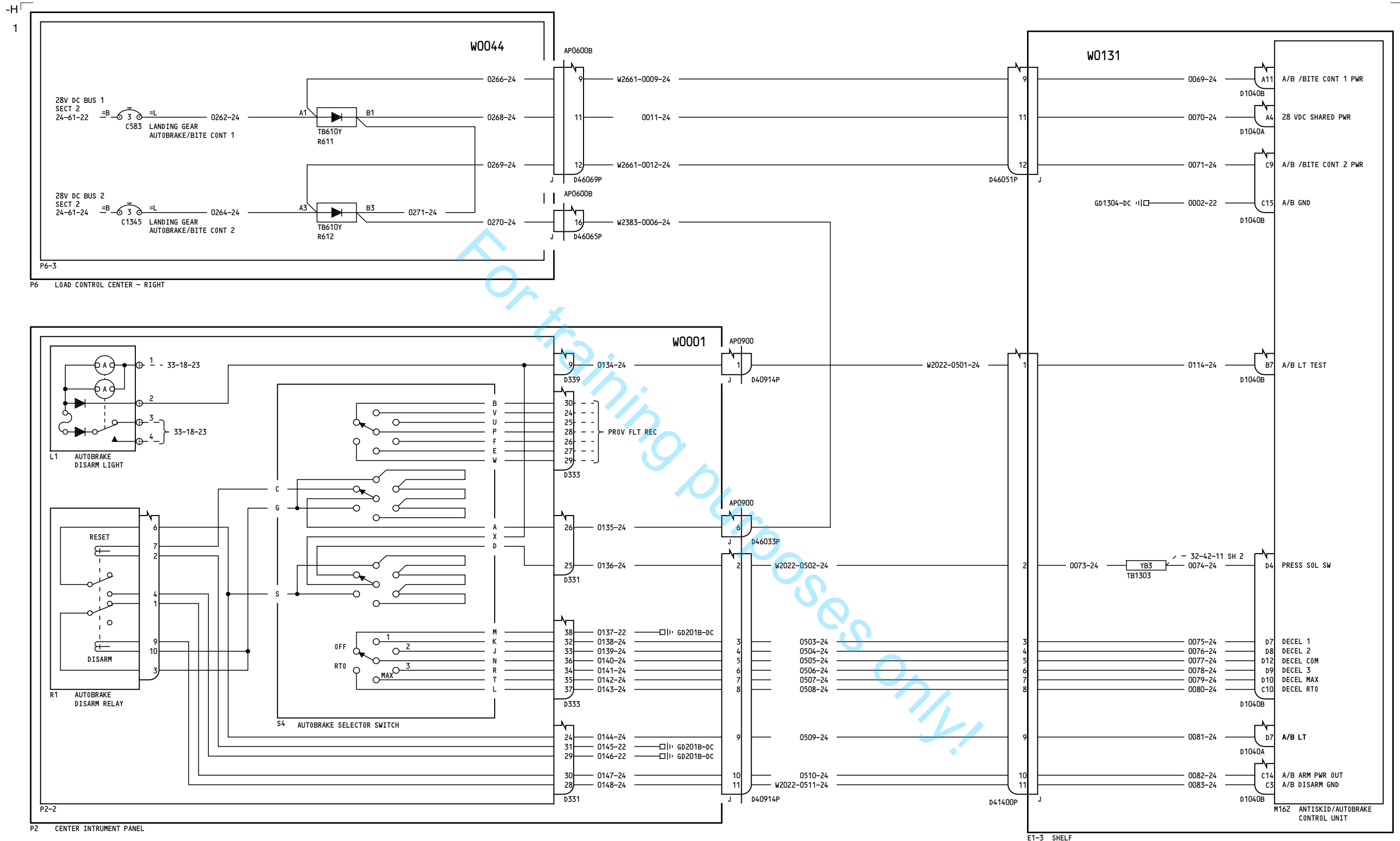
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YD153-YR328

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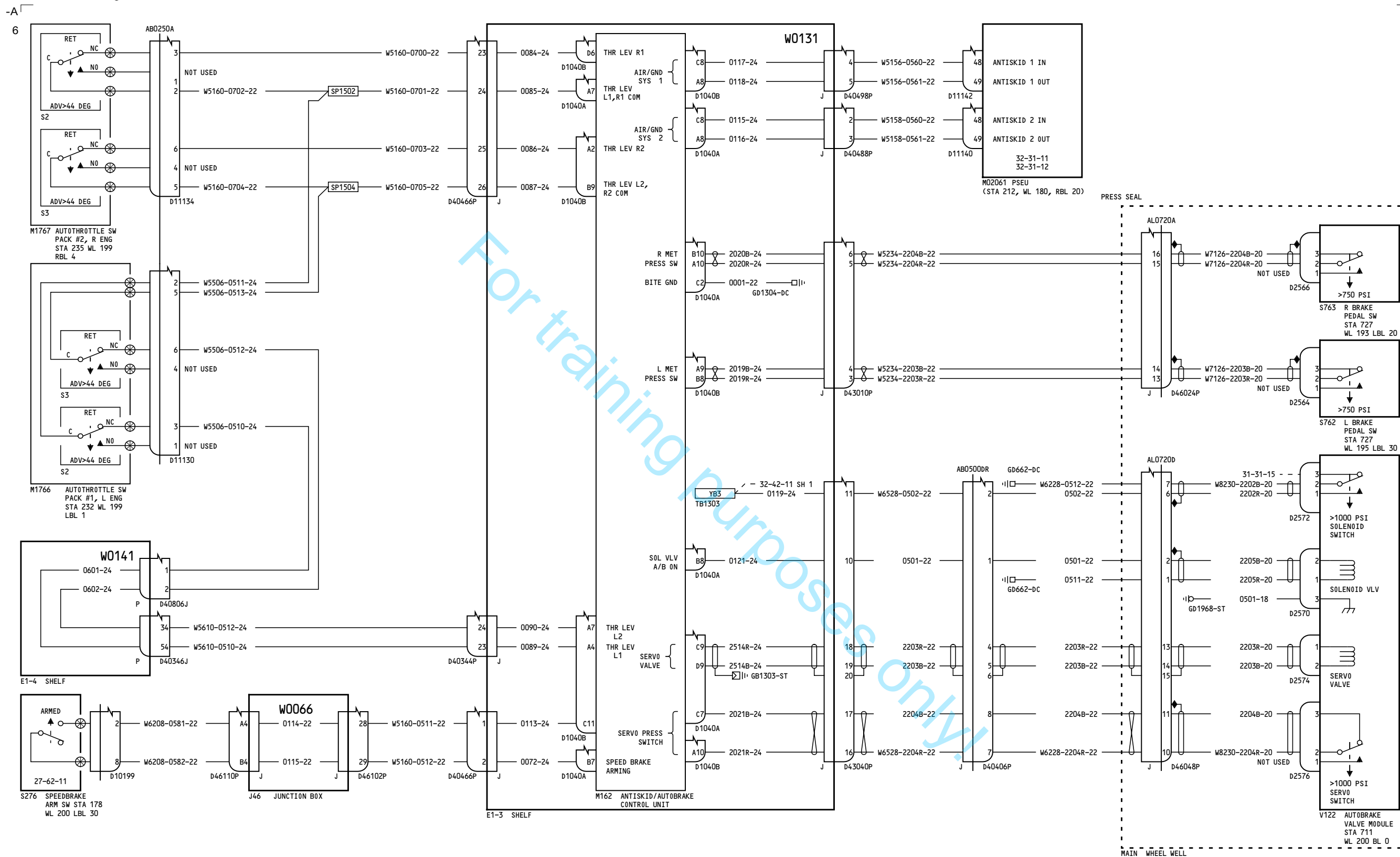
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YD153-YR328

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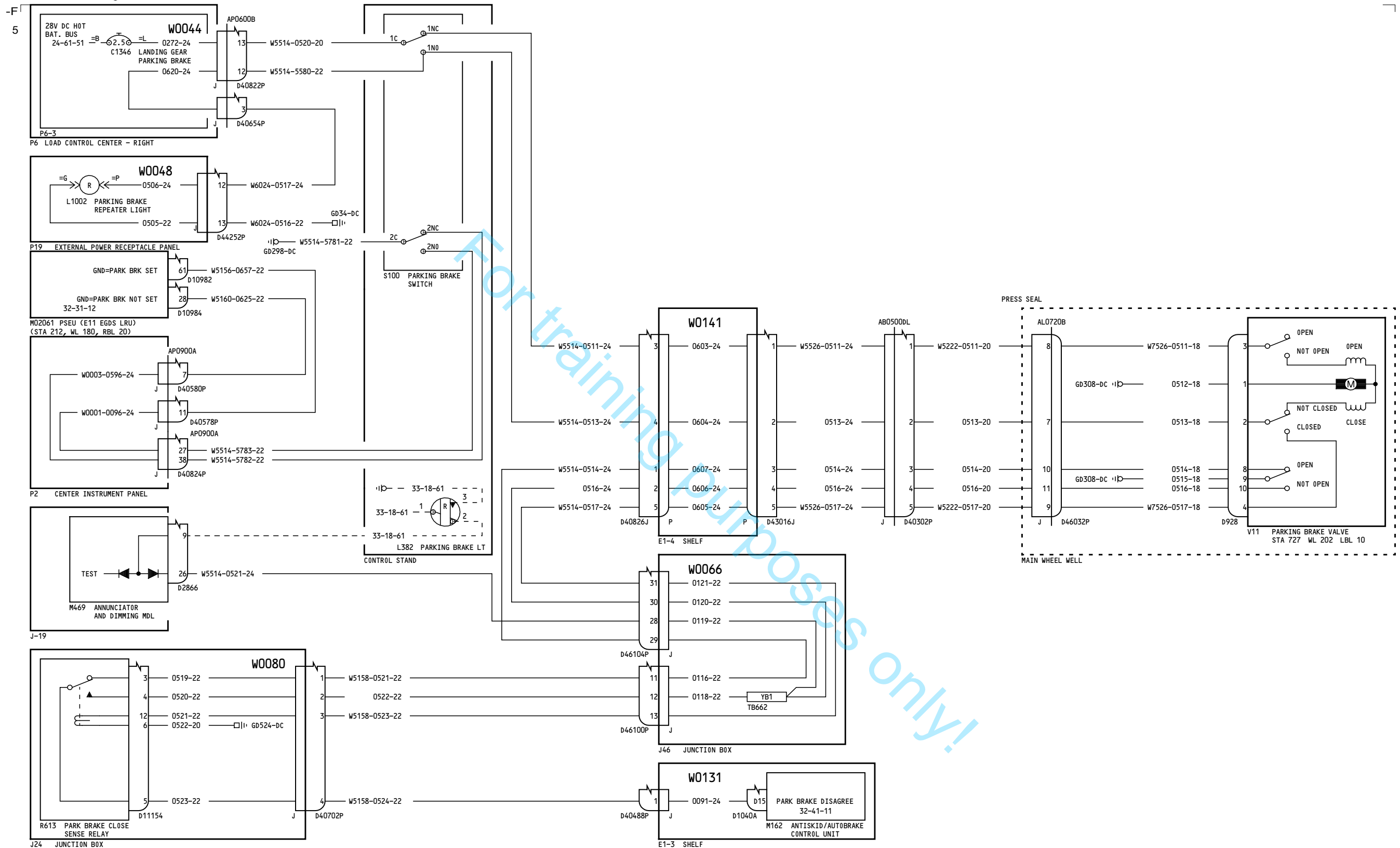
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YC051-YD157

## PARKING BRAKE SYSTEM

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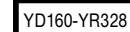
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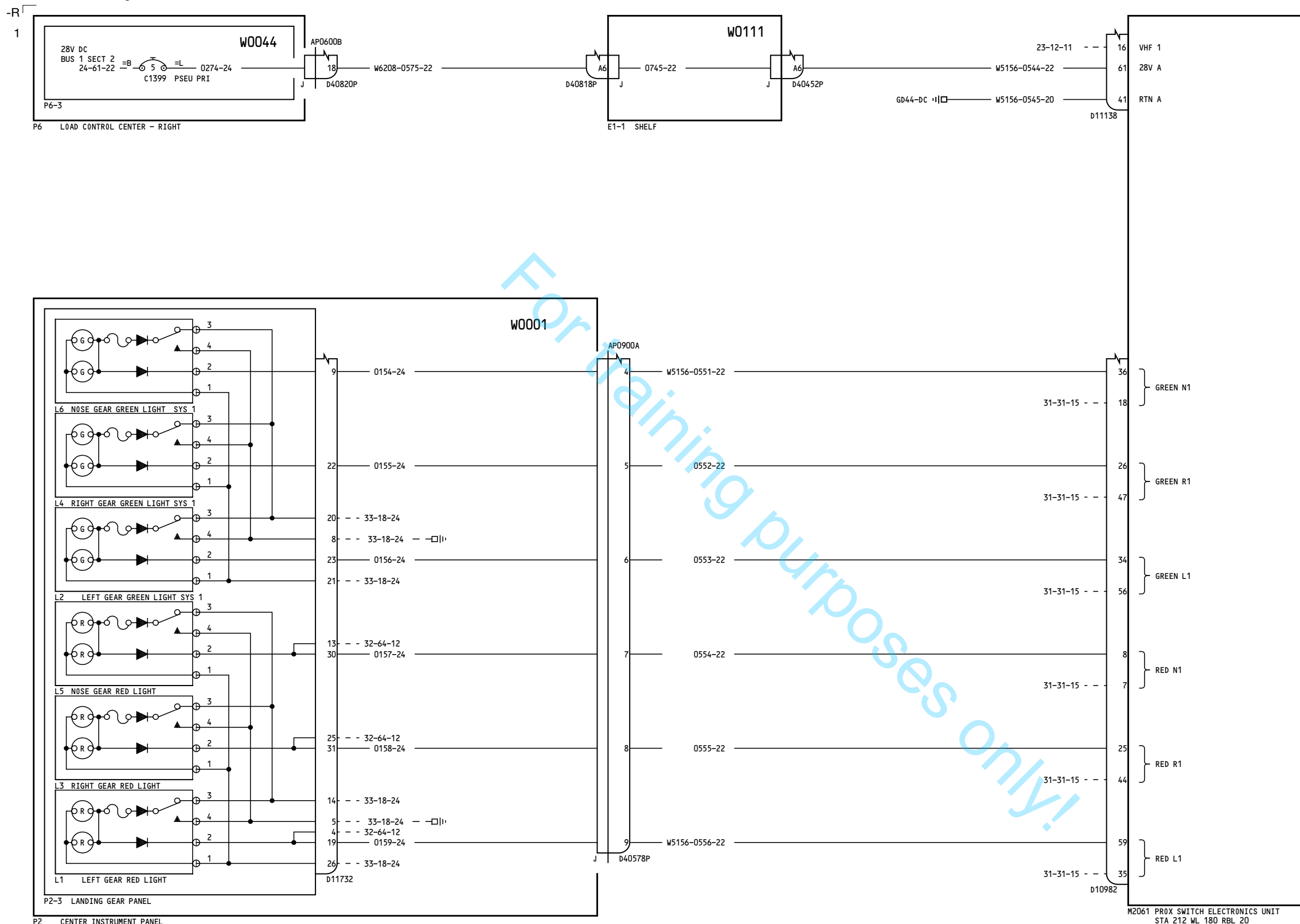
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YC051-YC061

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

D280A108

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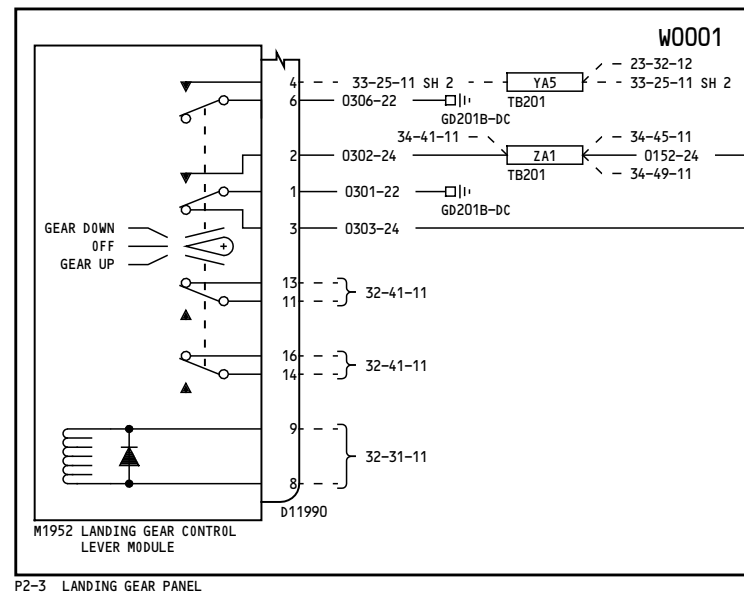
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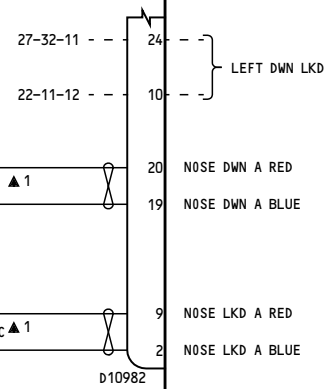
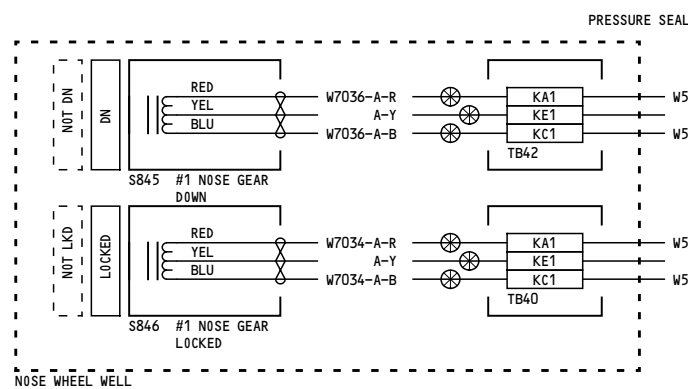
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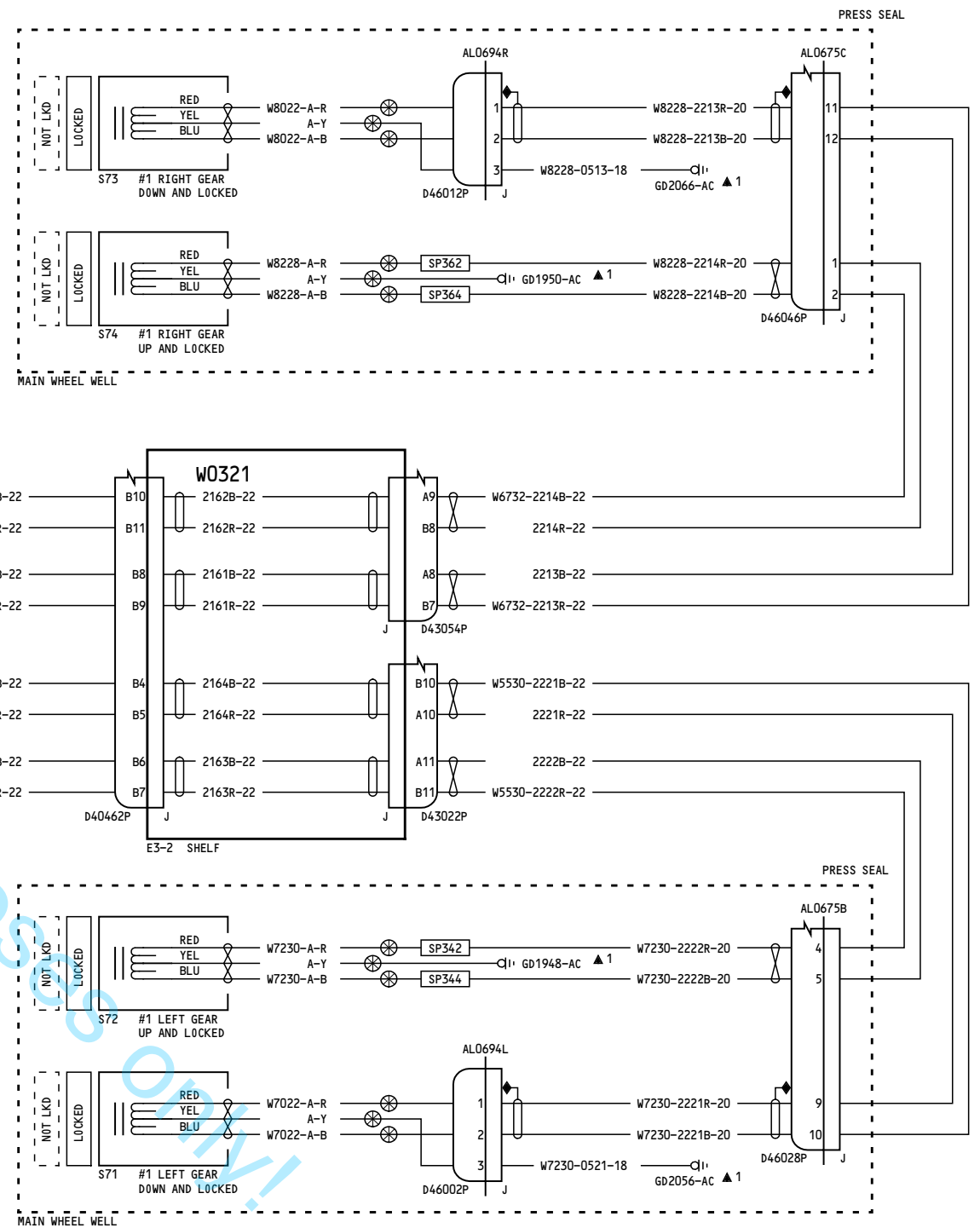
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M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20



YC051-YC061

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

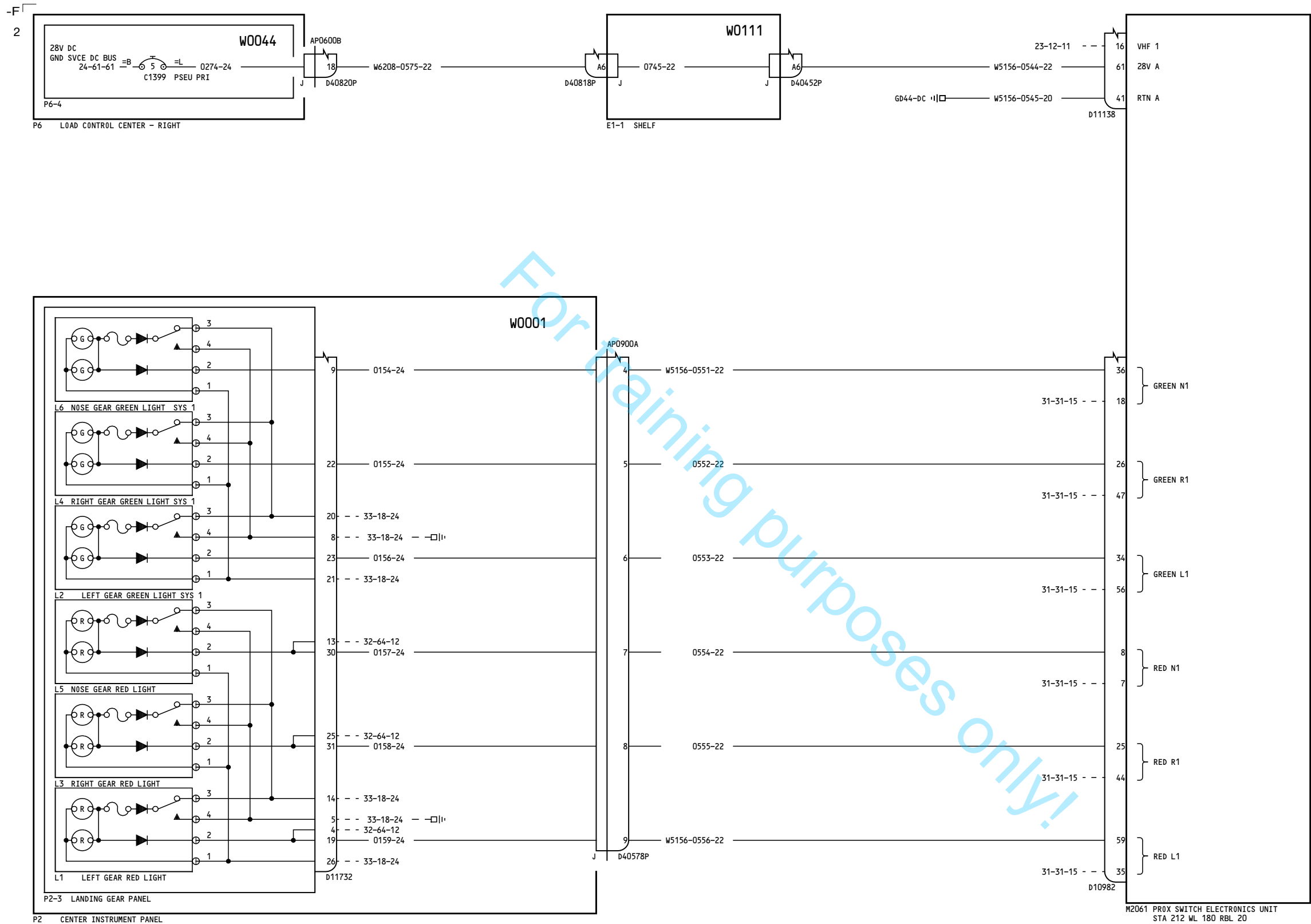
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YC062-YD152

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

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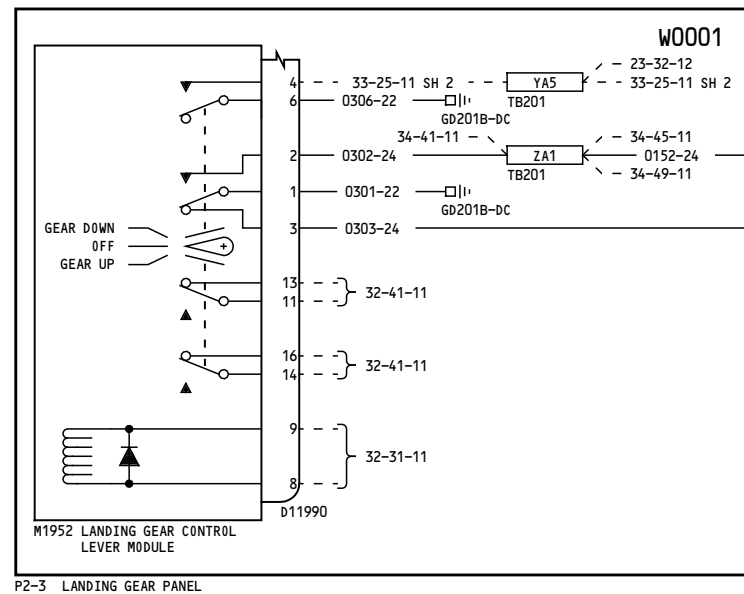
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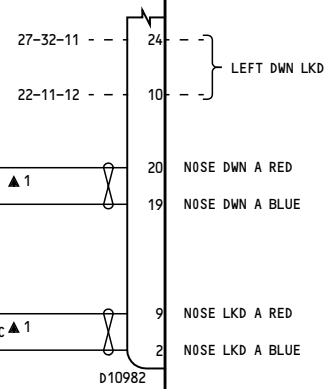
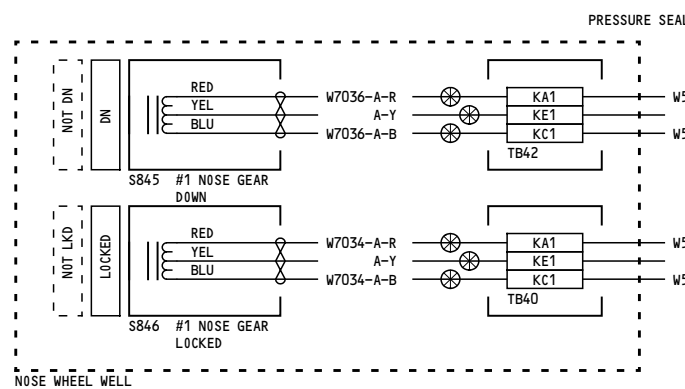


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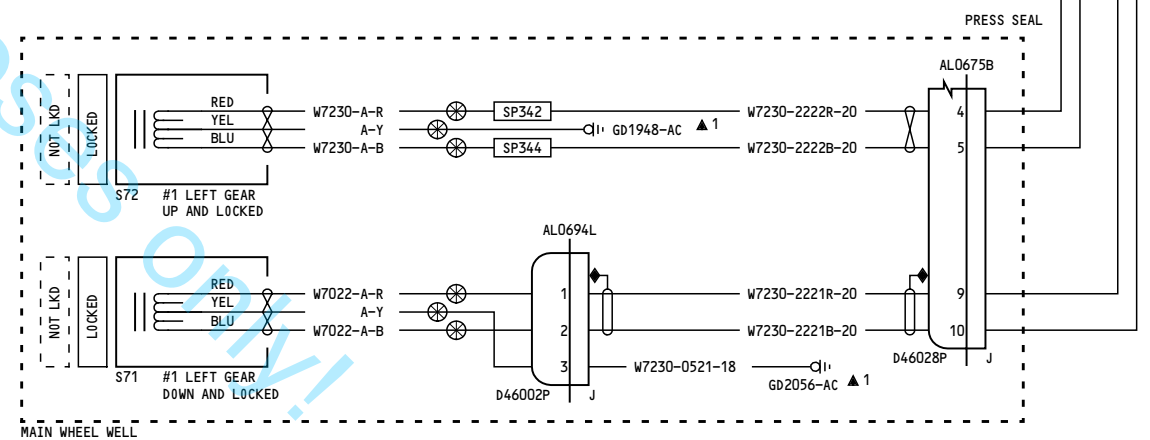
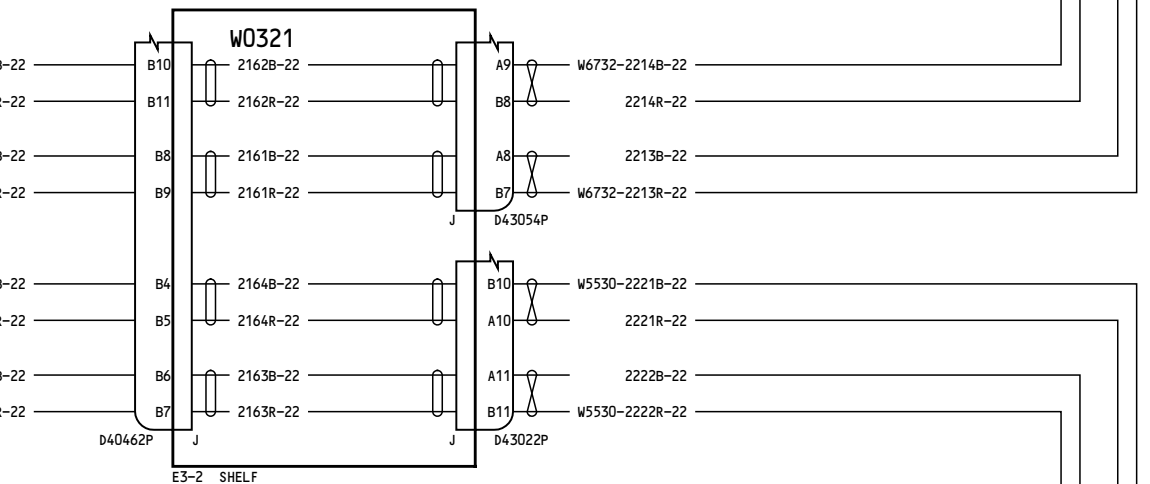
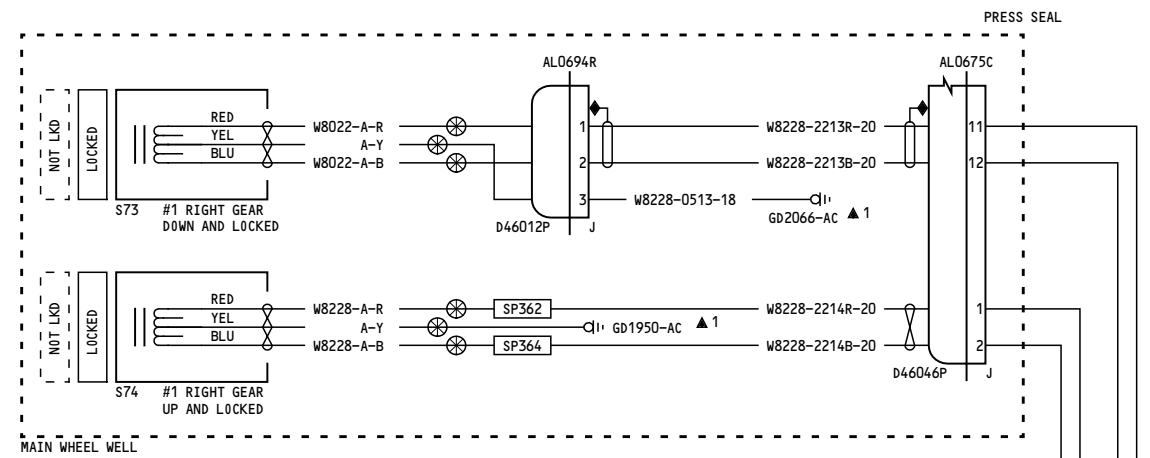
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M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20



YC062-YD152

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

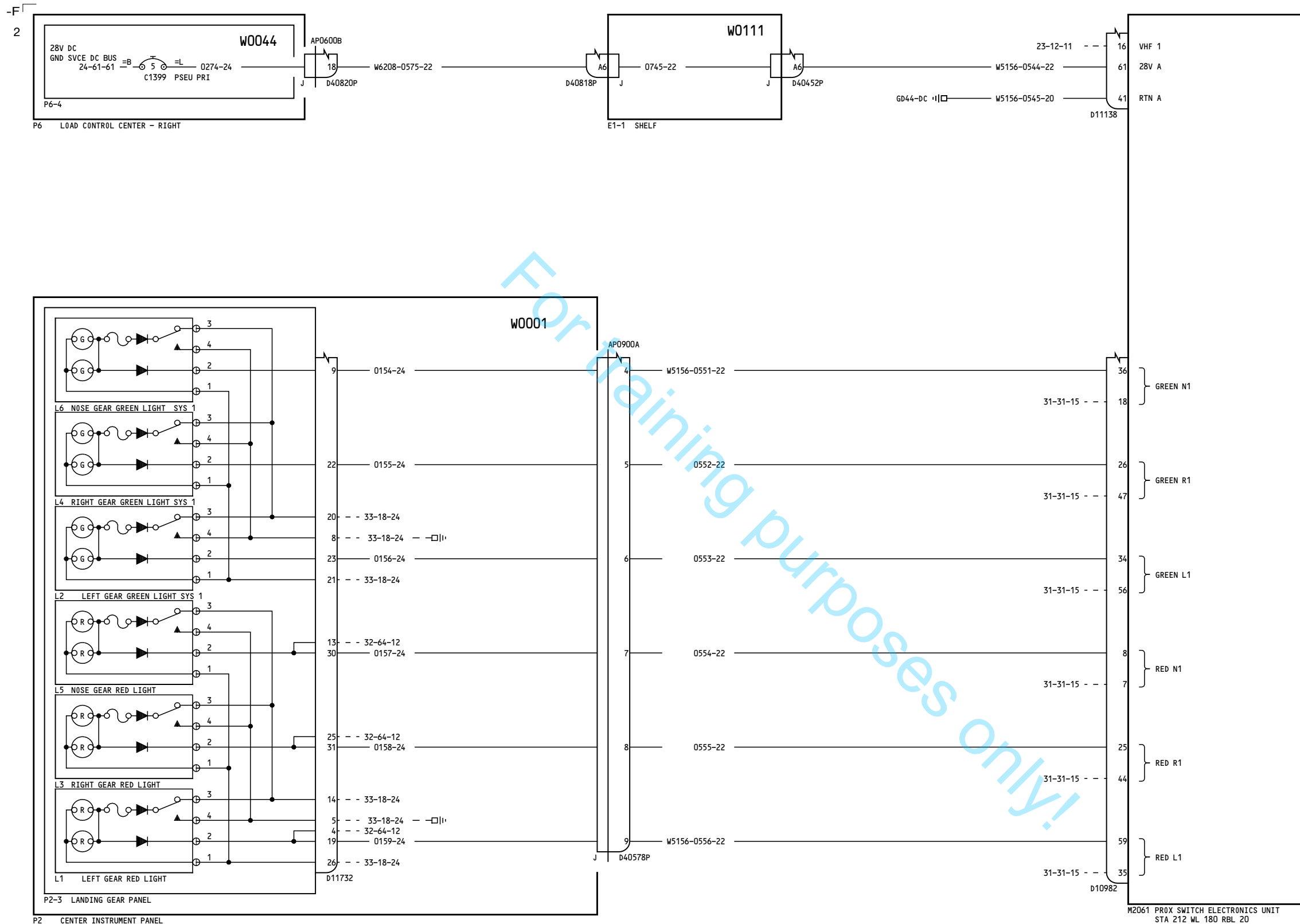
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YD153-YD157

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

D280A108

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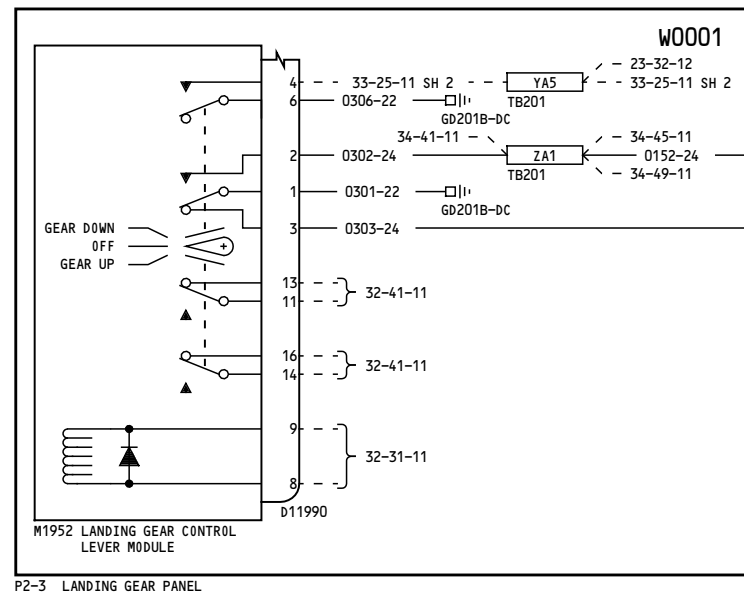
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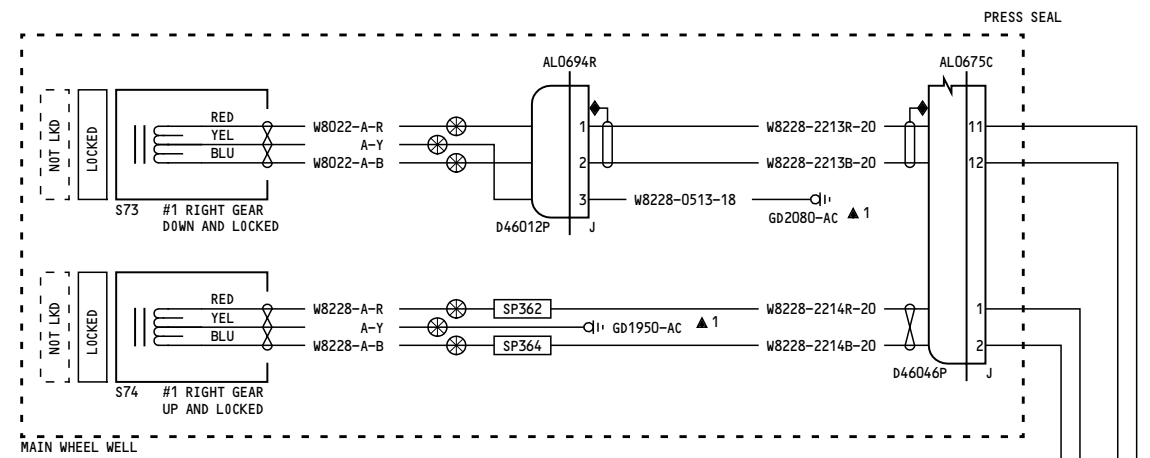
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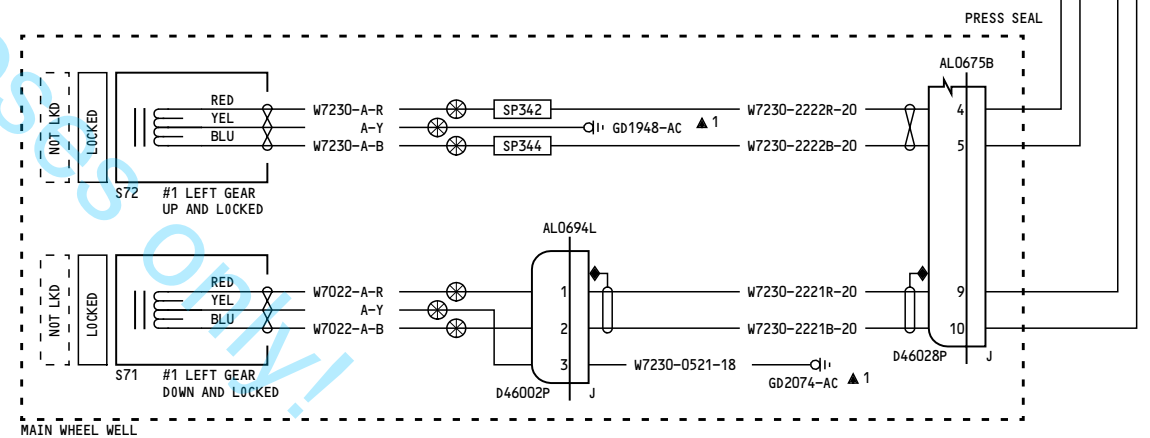
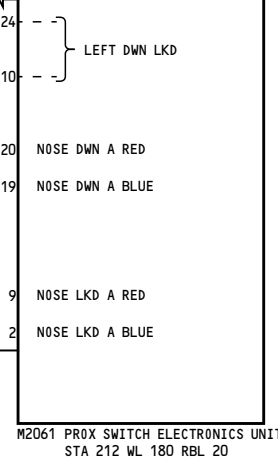
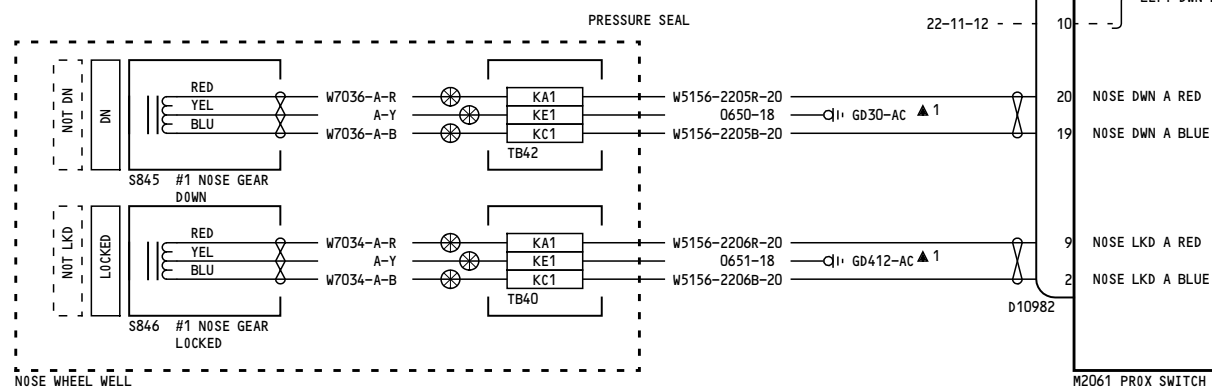
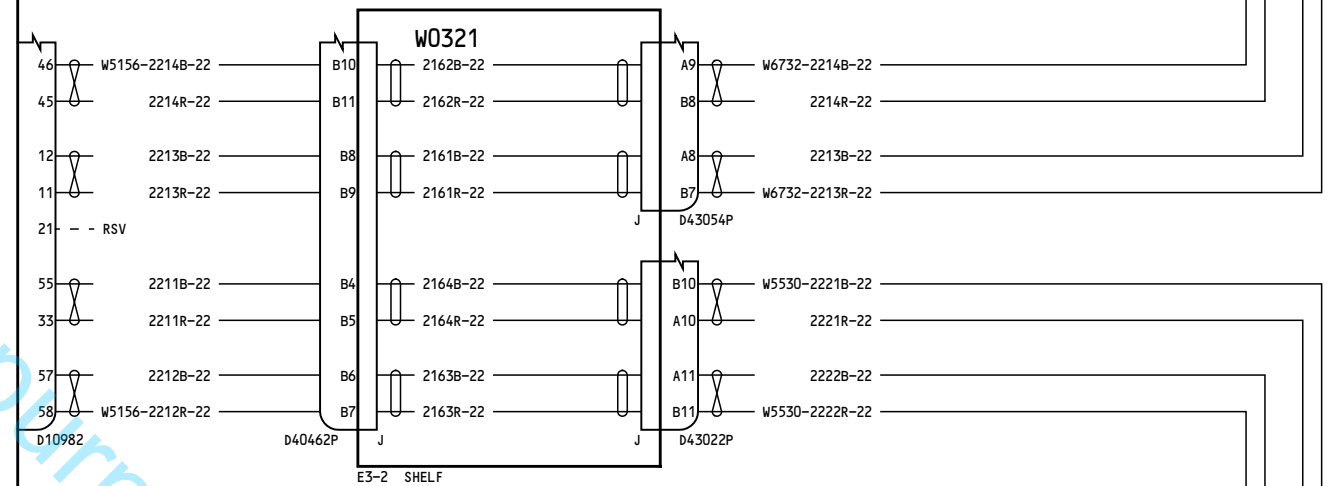
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RIGHT UP LKD A BLUE  
RIGHT UP LKD A RED  
RIGHT DWN LKD A BLUE  
RIGHT DWN LKD A RED  
NOSE DWN LKD  
LEFT DWN LKD A BLUE  
LEFT DWN LKD A RED  
LEFT UP LKD A BLUE  
LEFT UP LKD A RED



YD153-YD157

**LANDING GEAR POSITION INDICATING SYSTEM 1**

D280A108

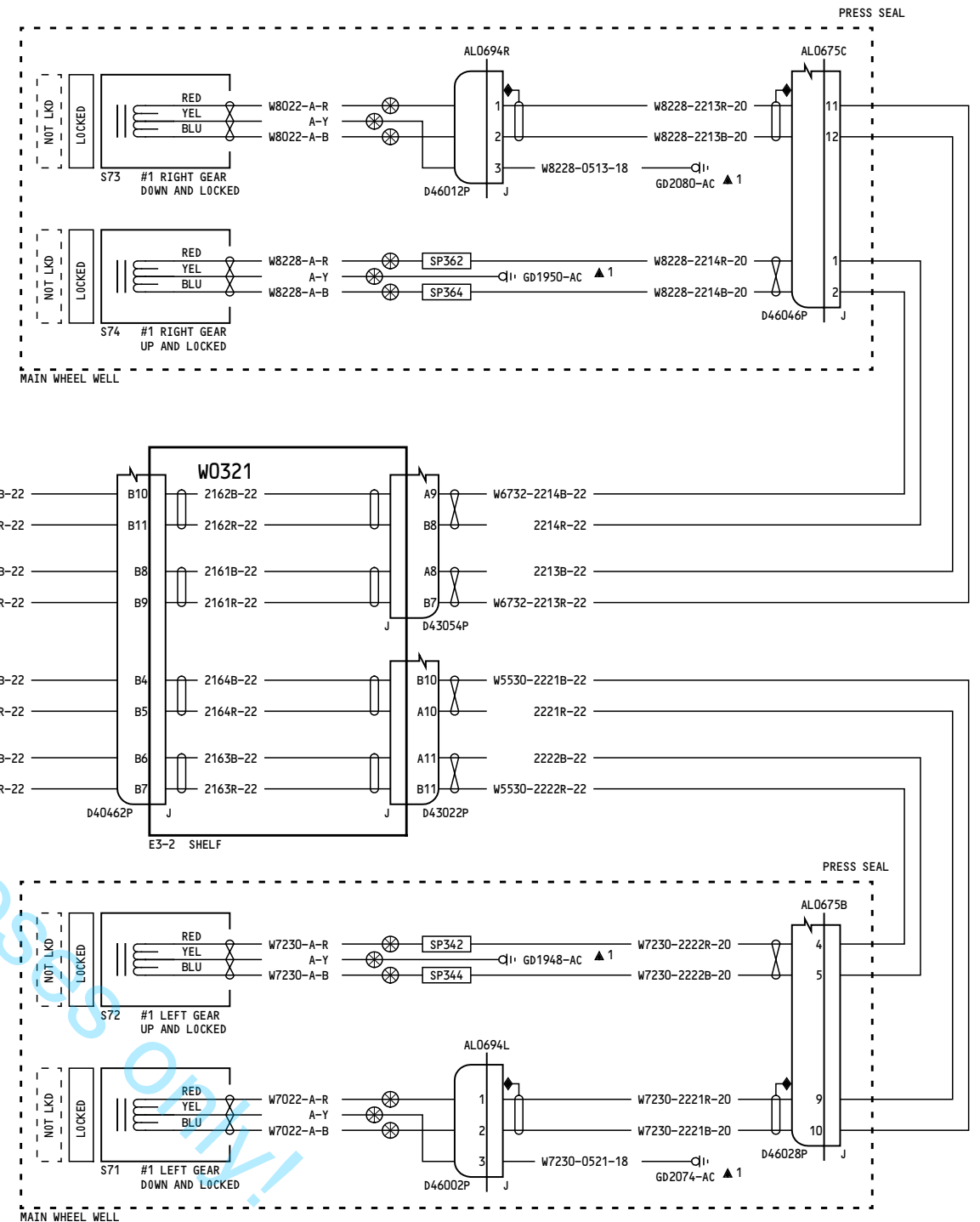
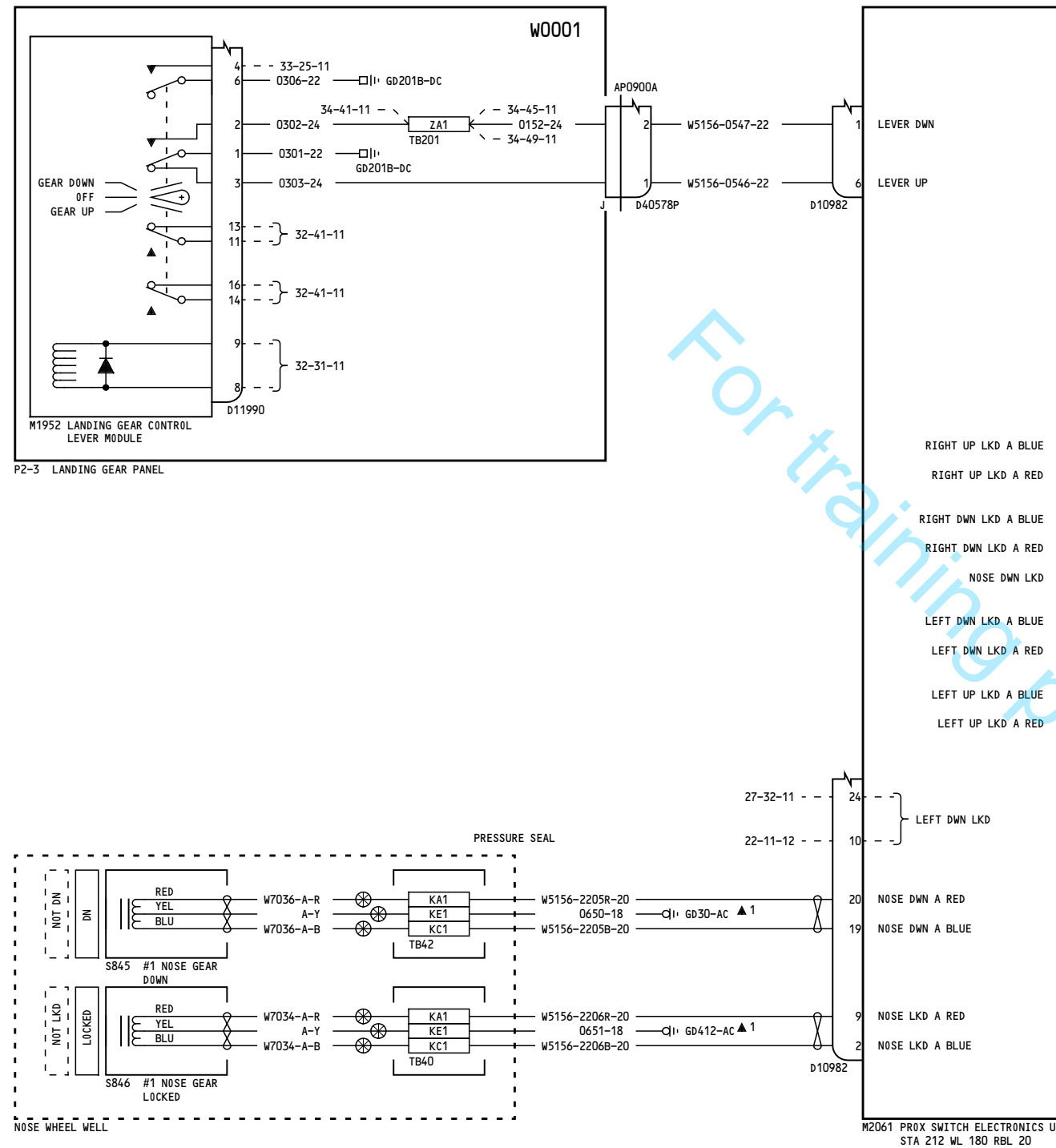
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YD158-YD170

## LANDING GEAR POSITION INDICATING SYSTEM 1

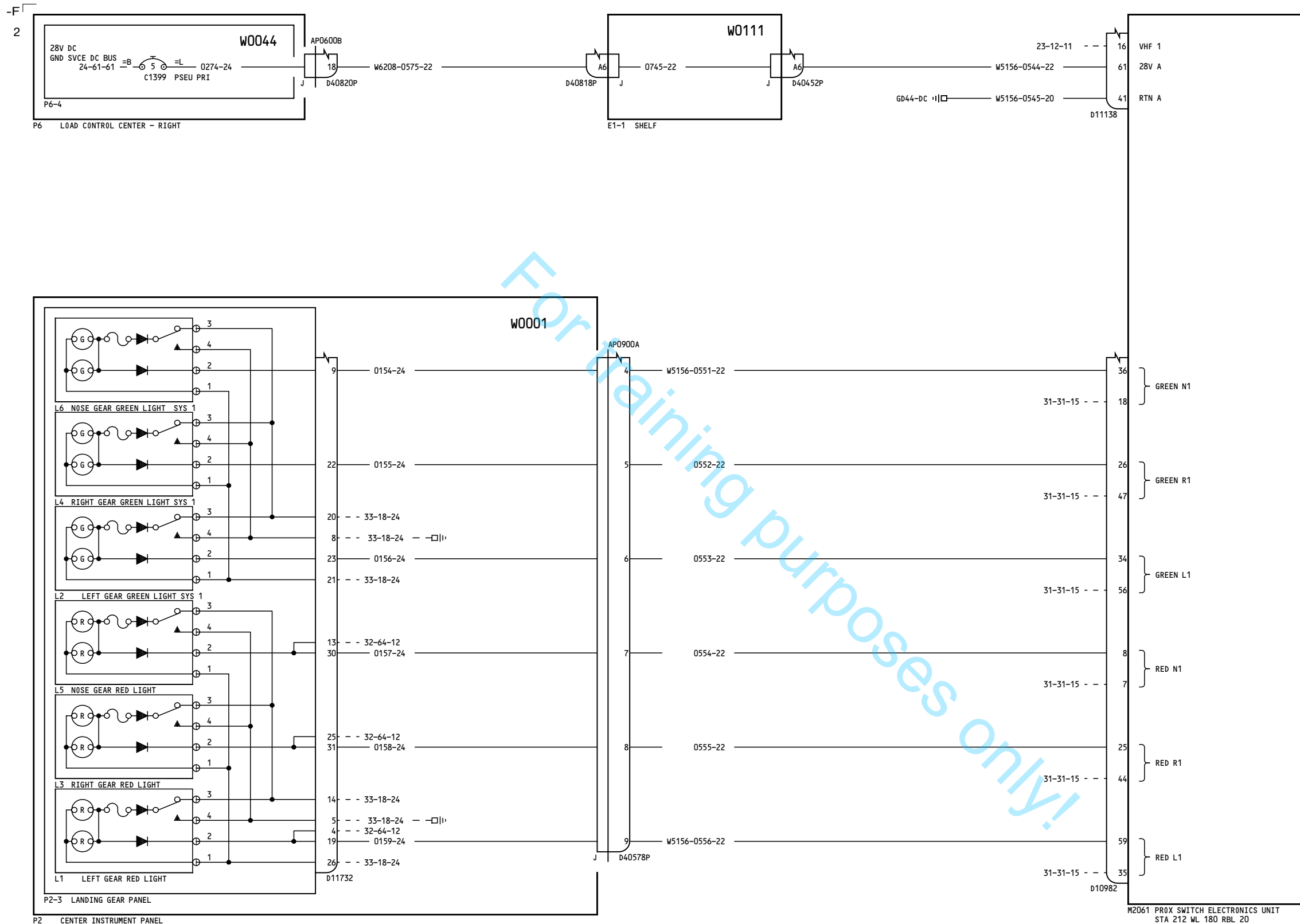
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YL951-YL959, YN231-YN235

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

D280A108

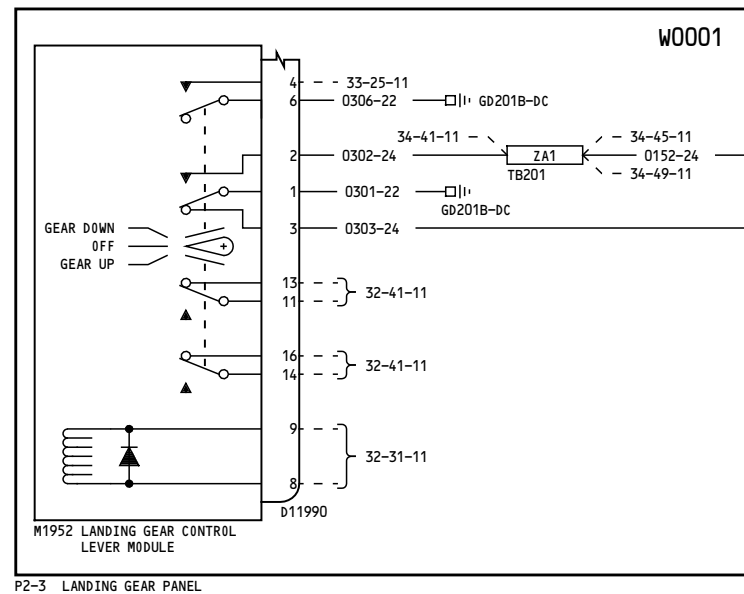
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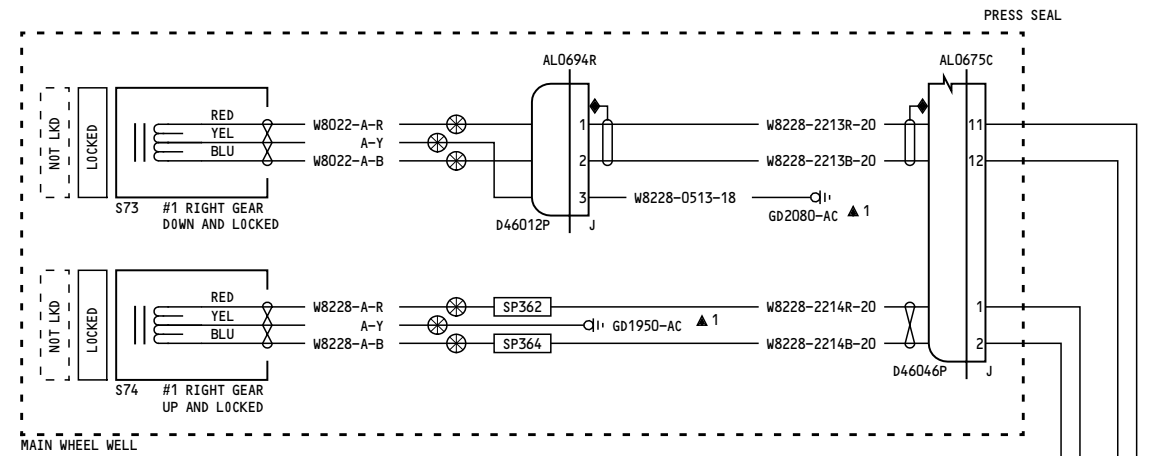
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P2-3 LANDING GEAR PANEL



RIGHT UP LKD A BLUE

RIGHT UP LKD A RED

RIGHT DWN LKD A BLUE

RIGHT DWN LKD A RED

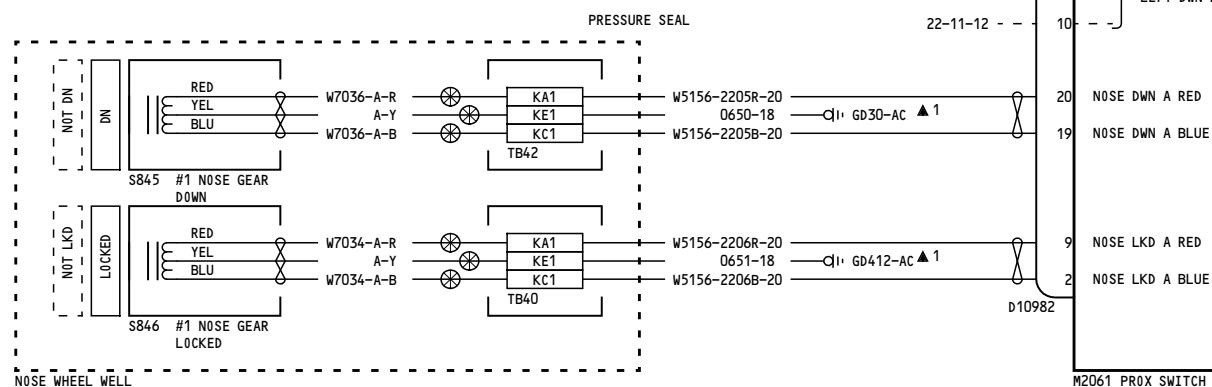
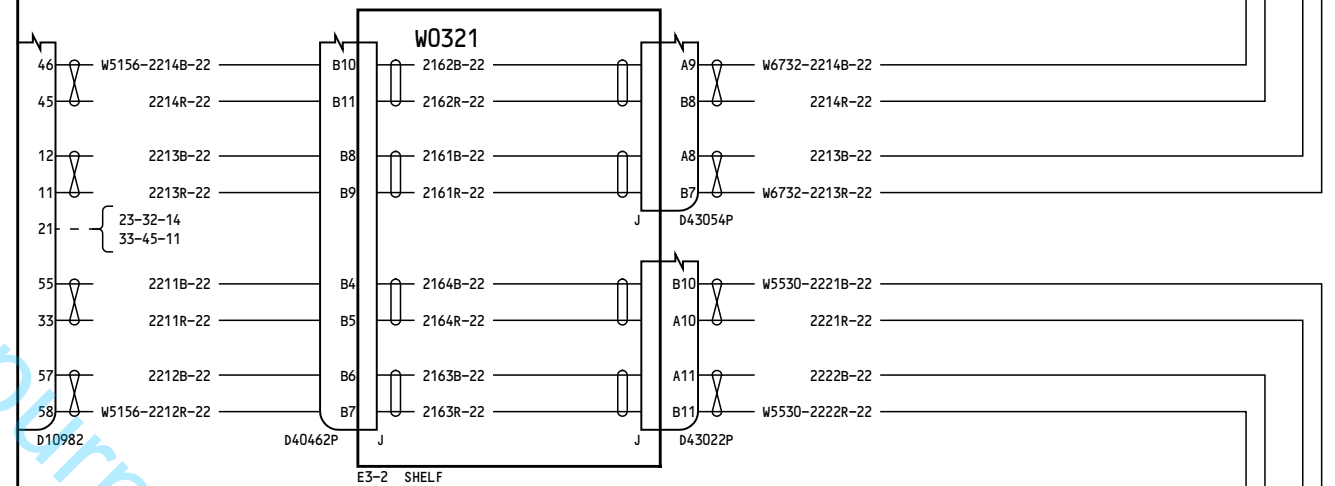
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LEFT DWN LKD A BLUE

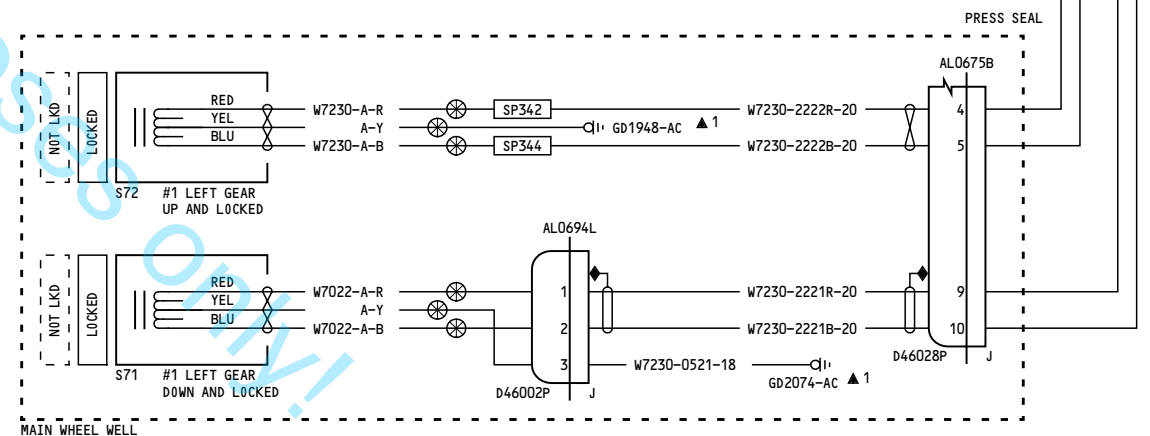
LEFT DWN LKD A RED

LEFT UP LKD A BLUE

LEFT UP LKD A RED



M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20



YL951-YL959, YN231-YN235

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

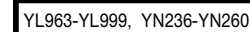
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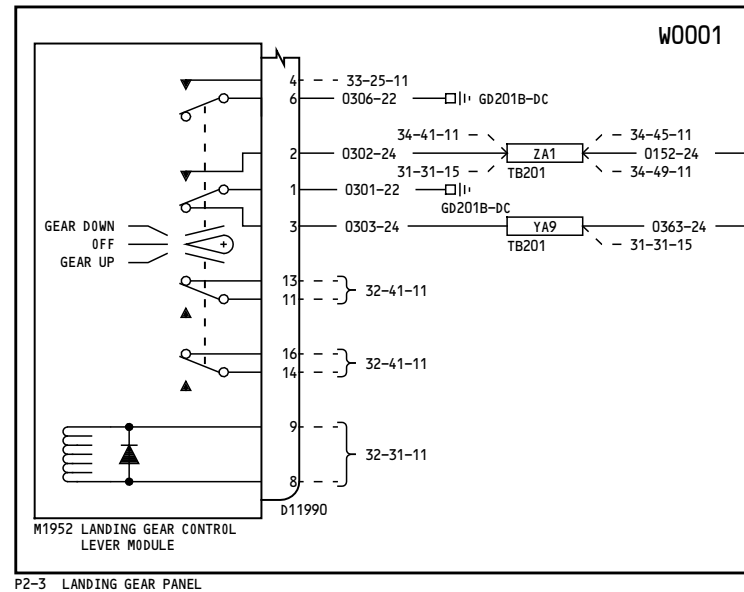
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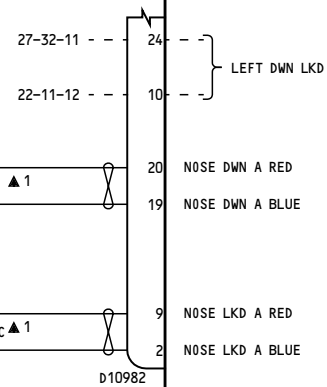
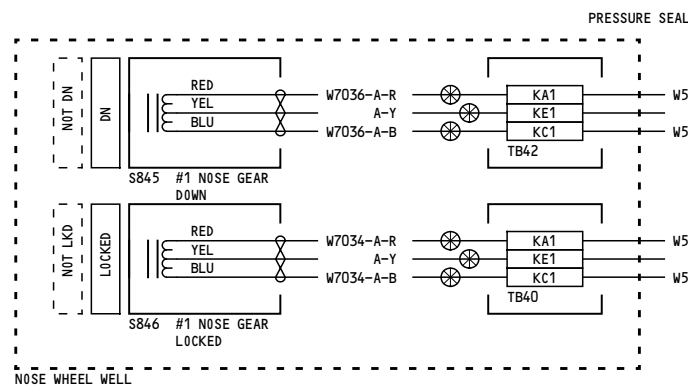
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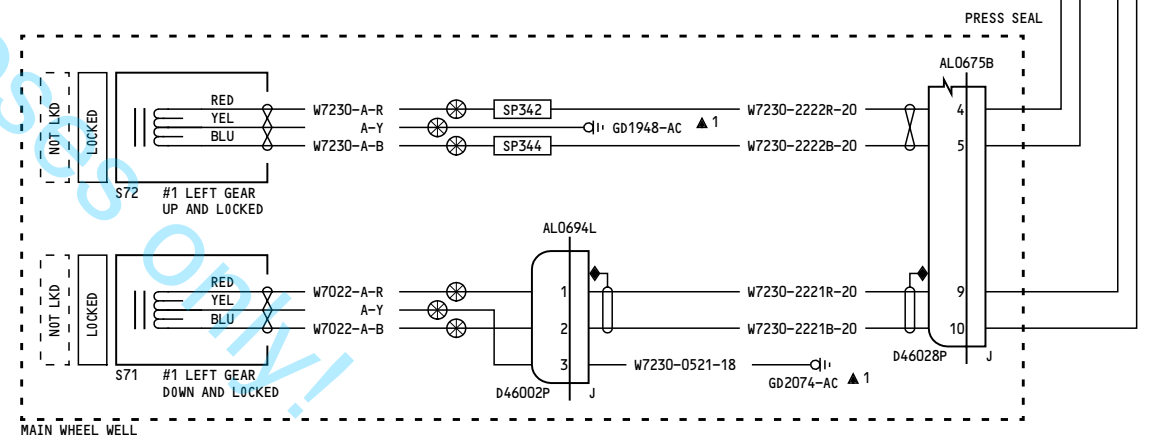
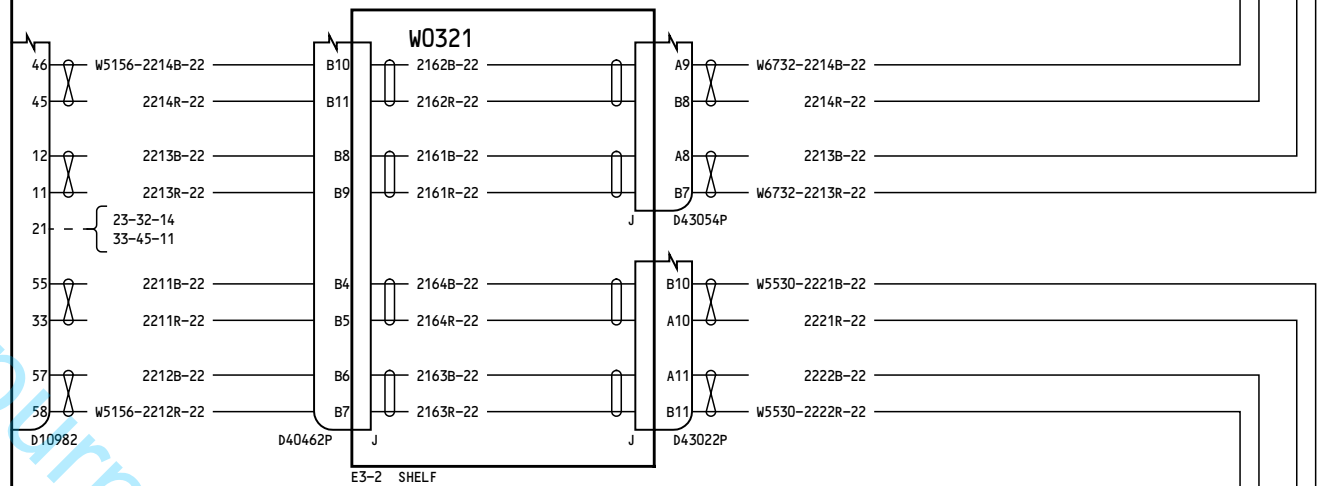
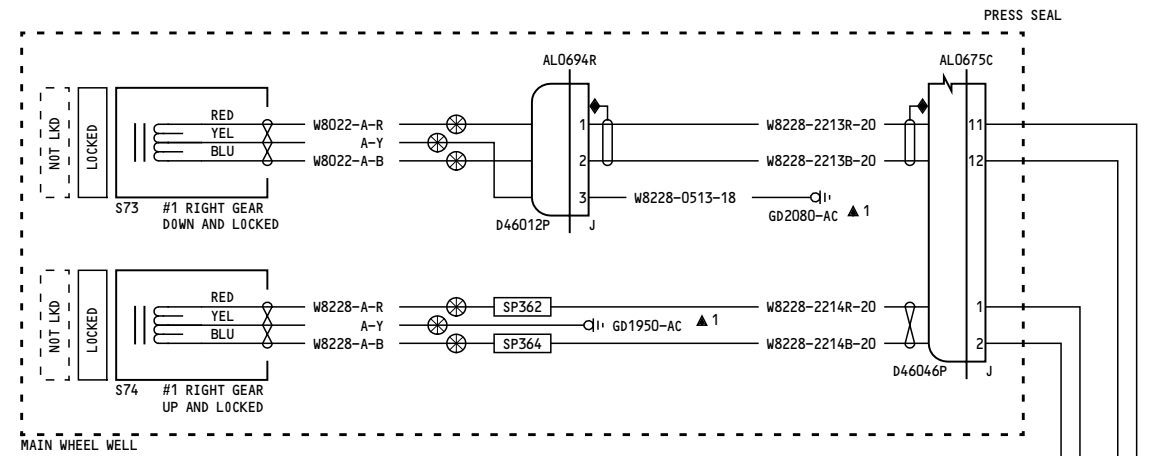


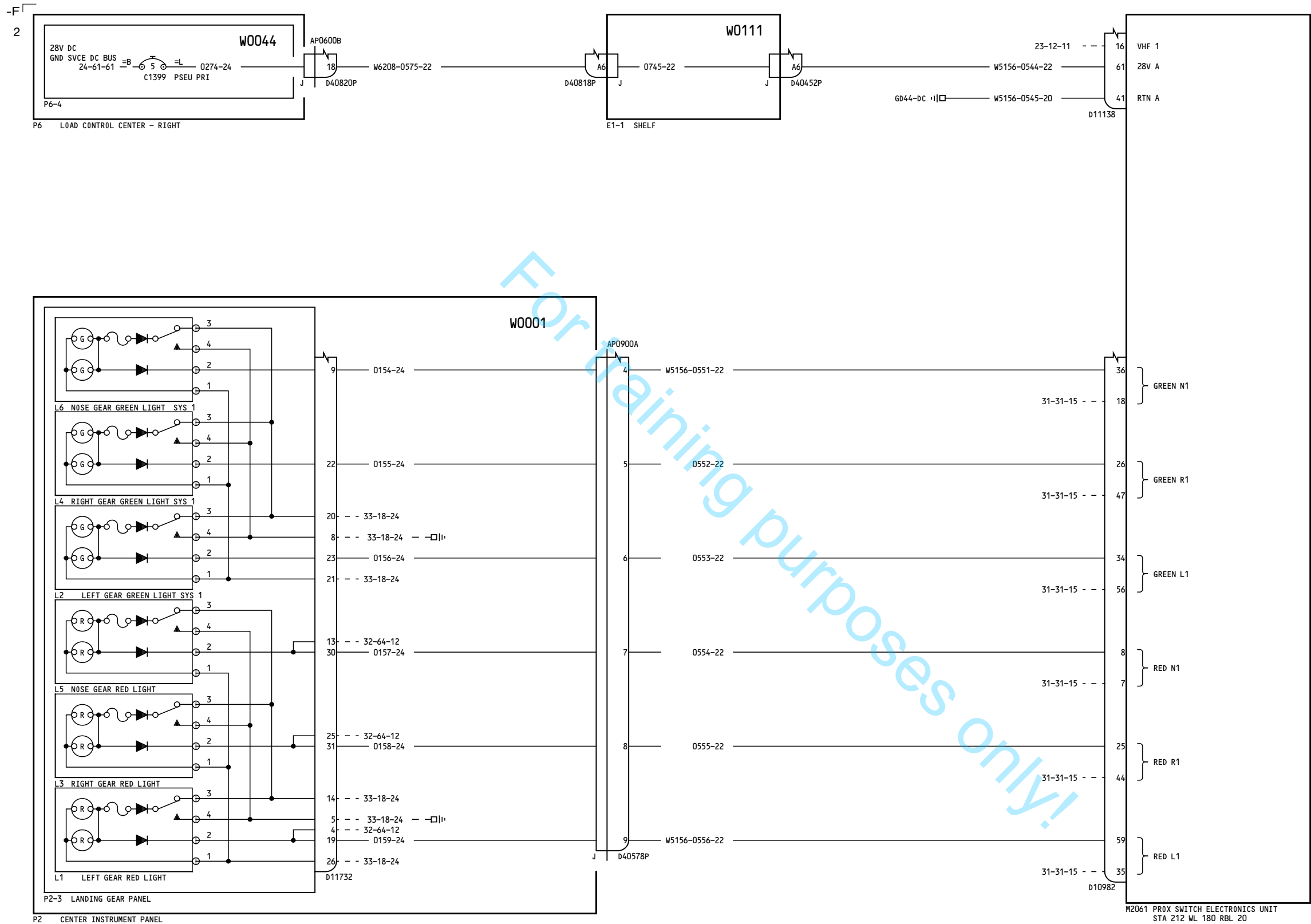


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M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20





YN501-YR328

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

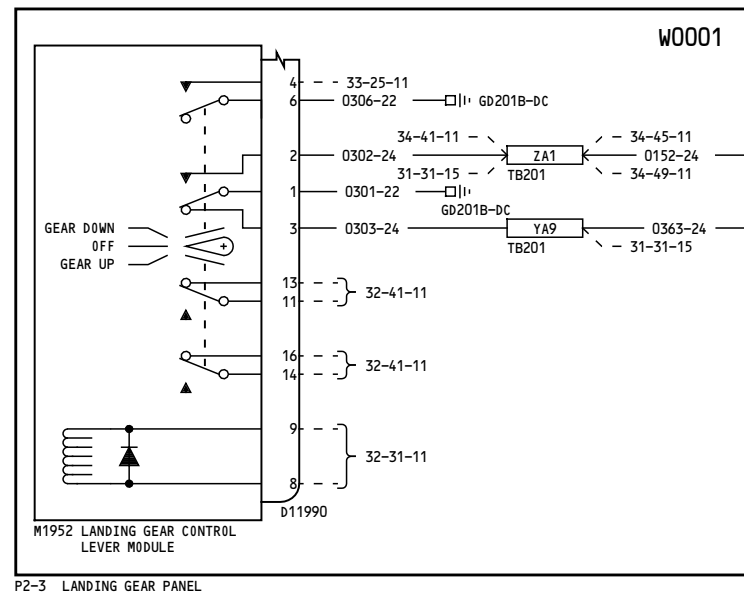
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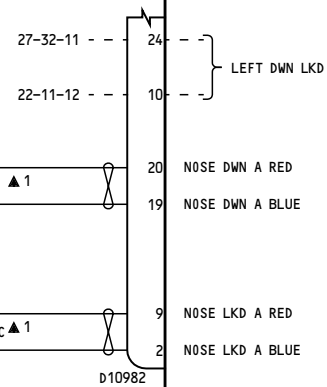
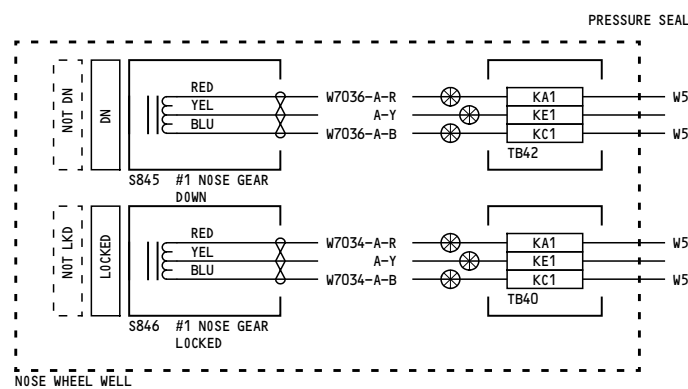
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**32-64-11**

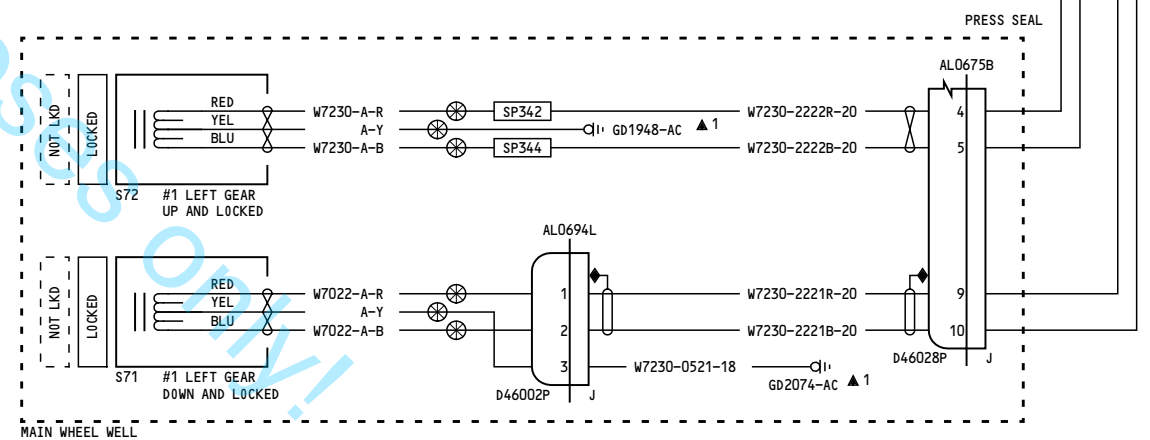
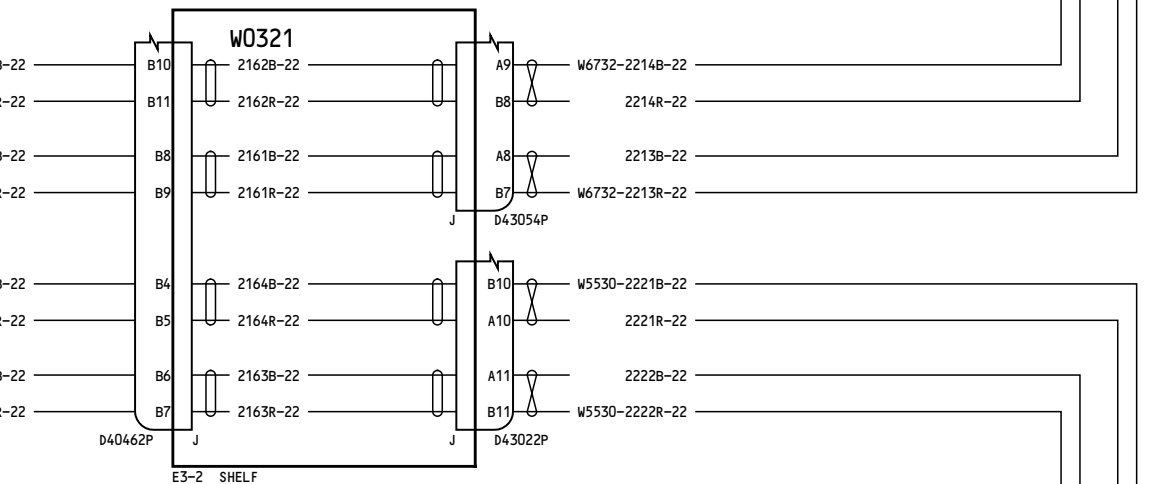
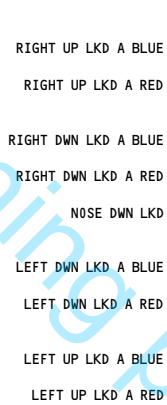
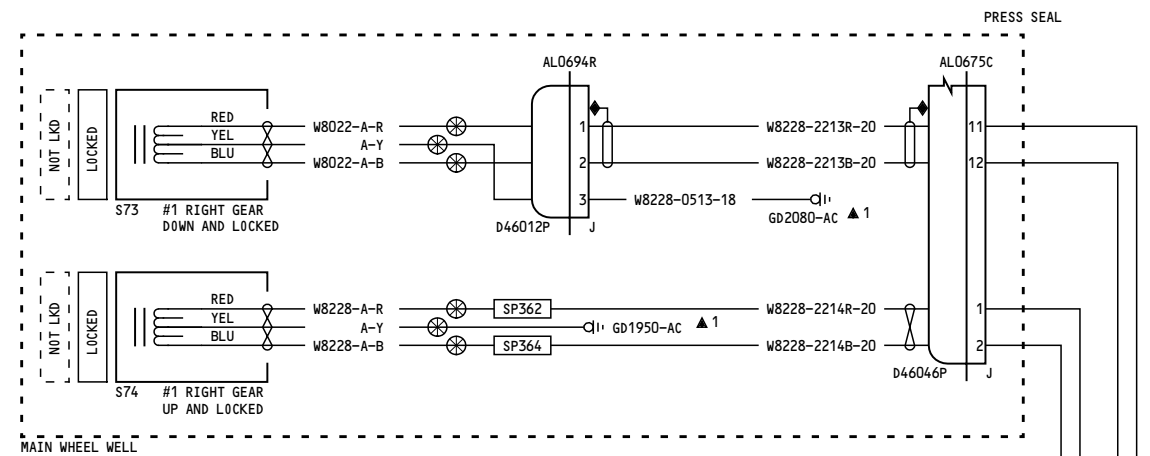
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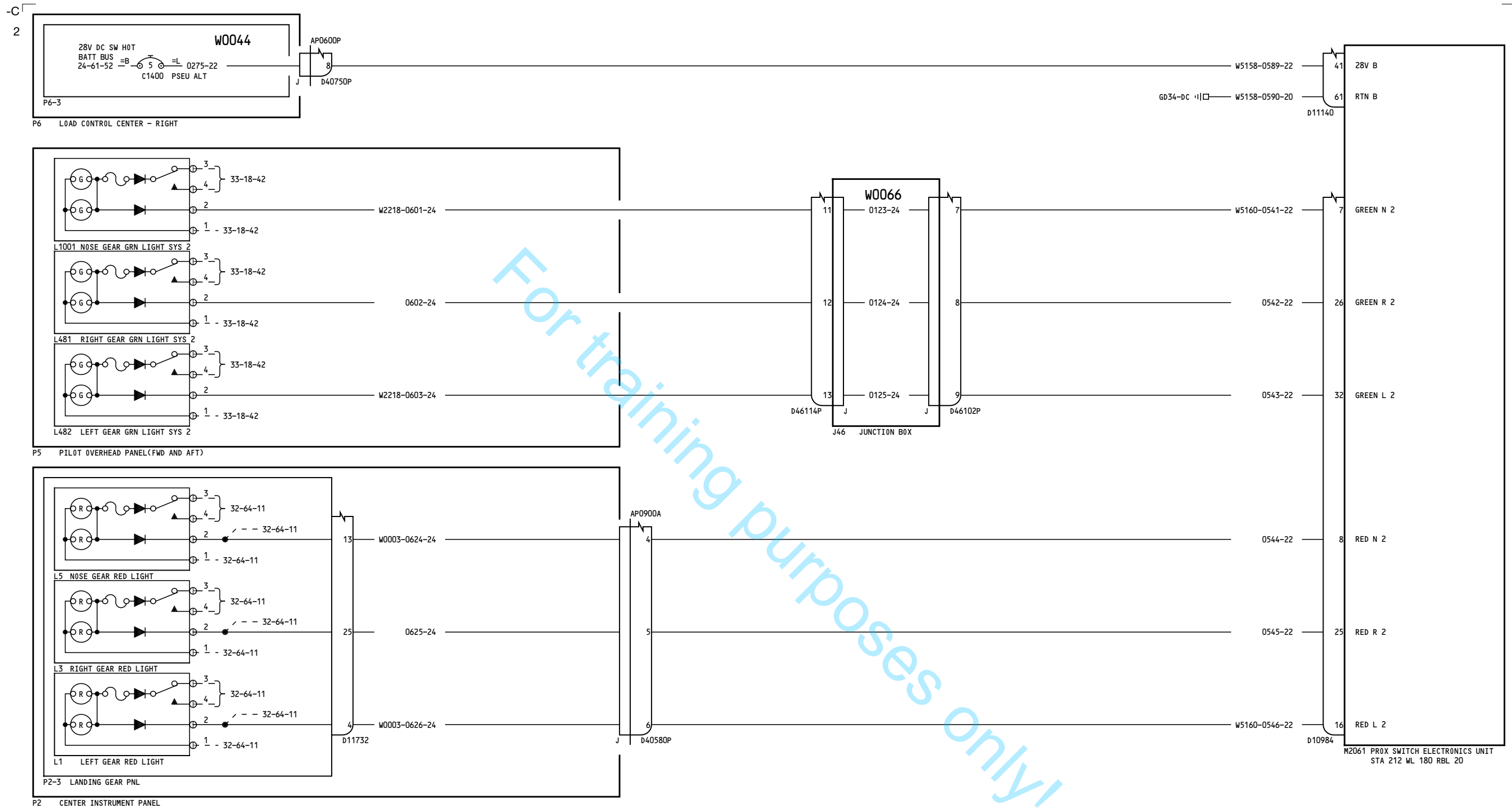


For training purposes only



M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20





YC051-YD152

**LANDING GEAR POSITION  
INDICATING SYSTEM 2**

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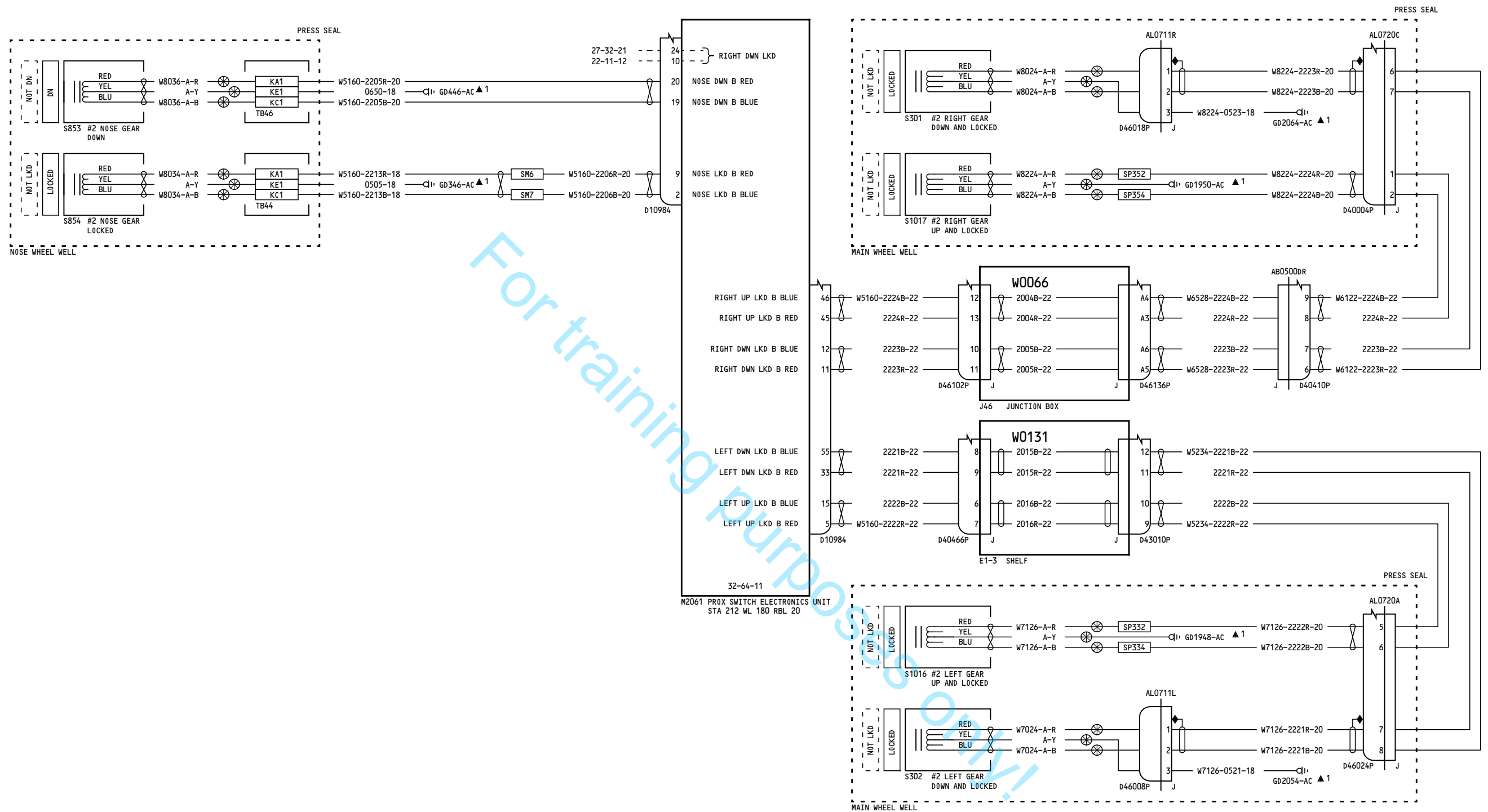
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YC051-YD152

**LANDING GEAR POSITION  
INDICATING SYSTEM 2**

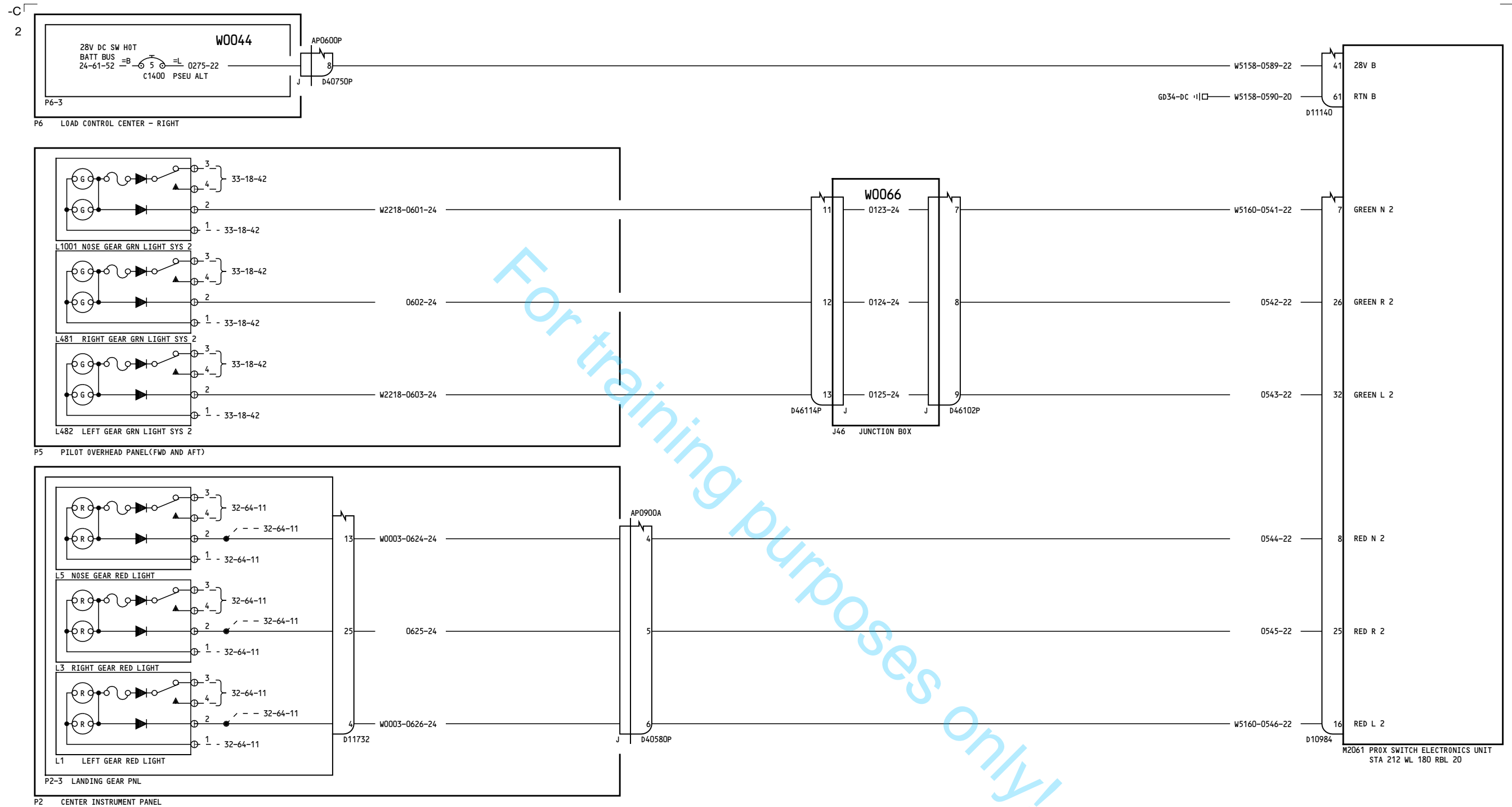
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YD153-YL952, YN231-YN232

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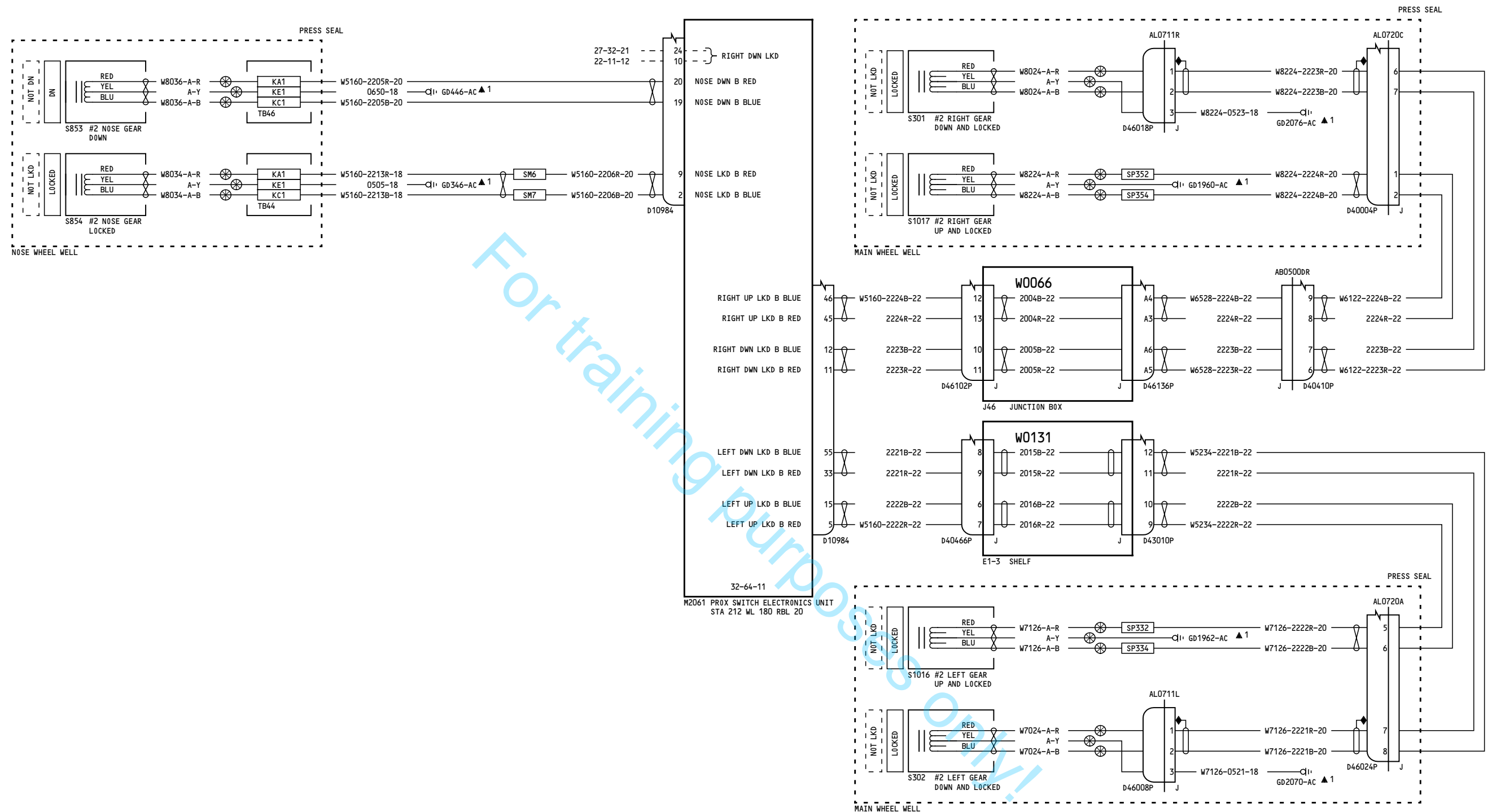
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YD153-YL952, YN231-YN232

## LANDING GEAR POSITION INDICATING SYSTEM 2

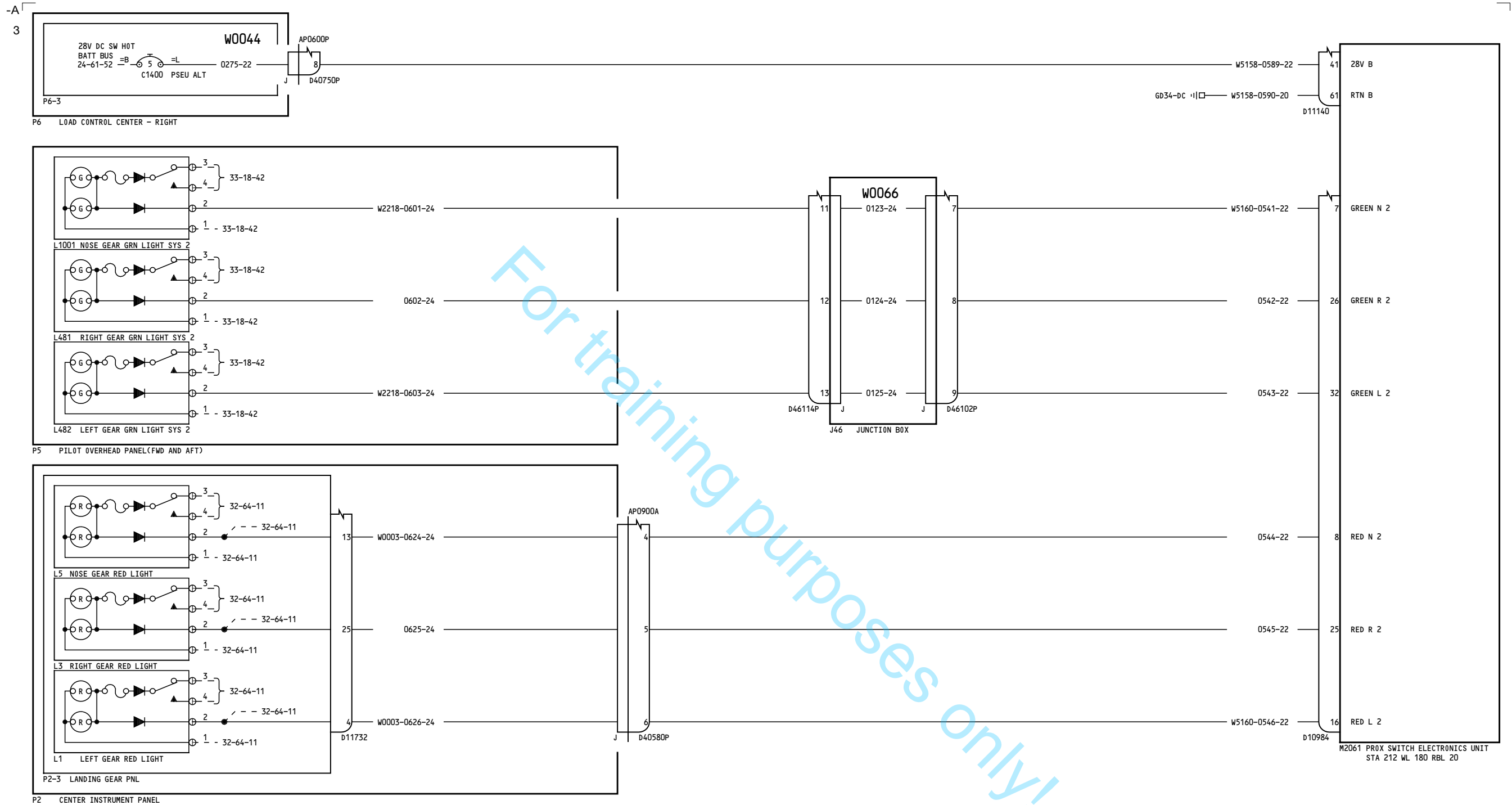
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YL953-YL963, YN233-YN235

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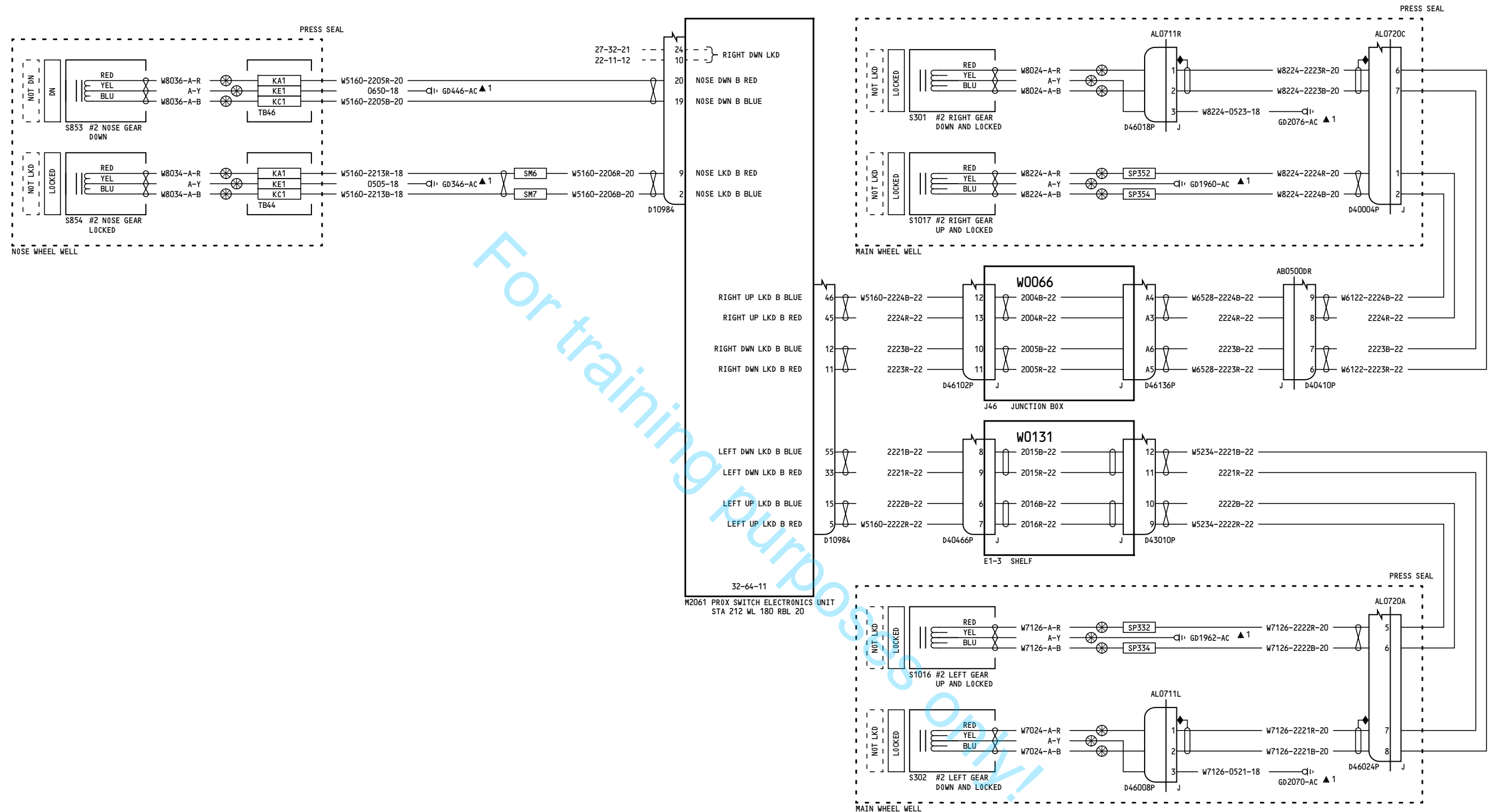
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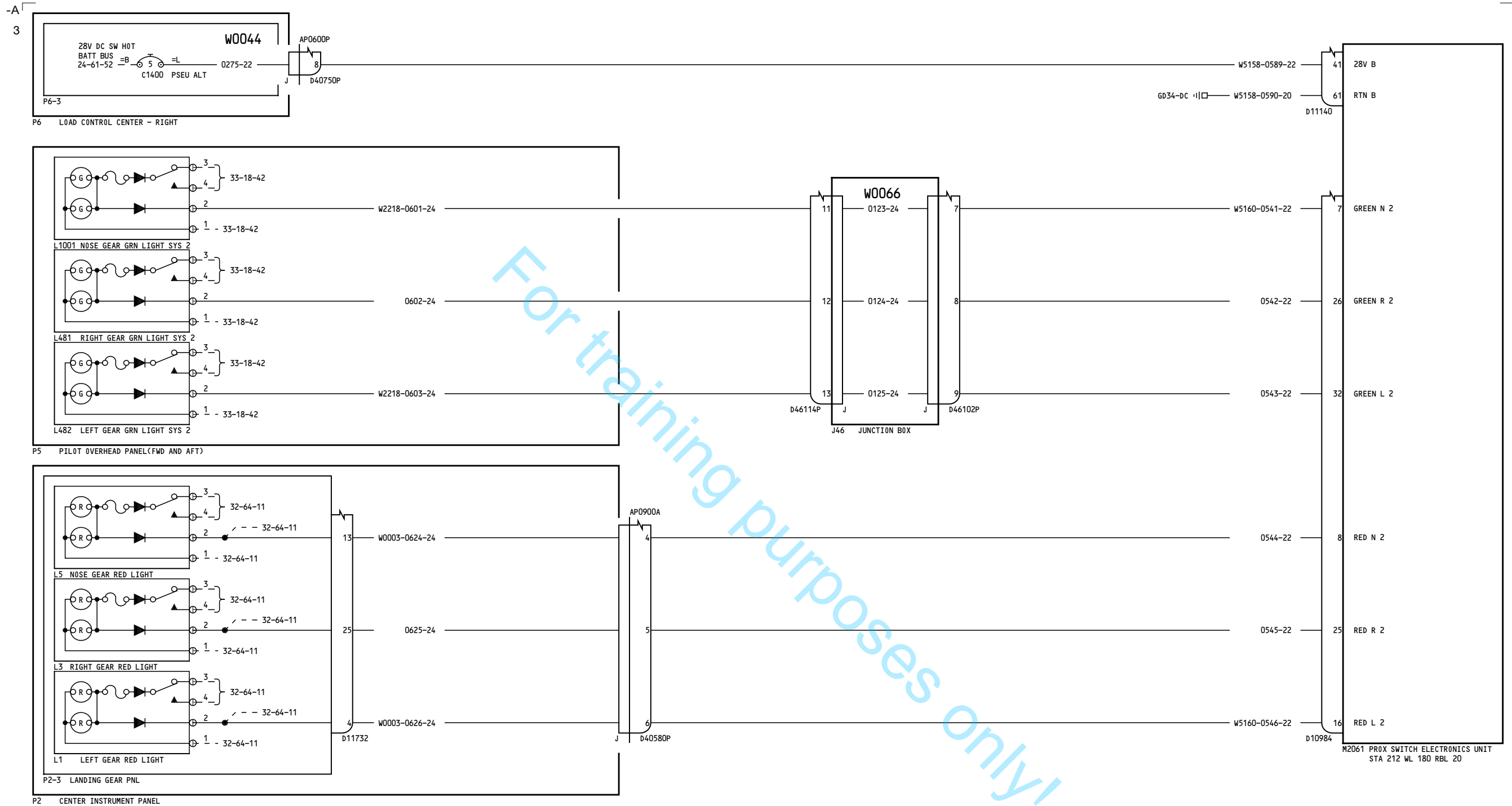
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YL964-YL999, YN236-YR328

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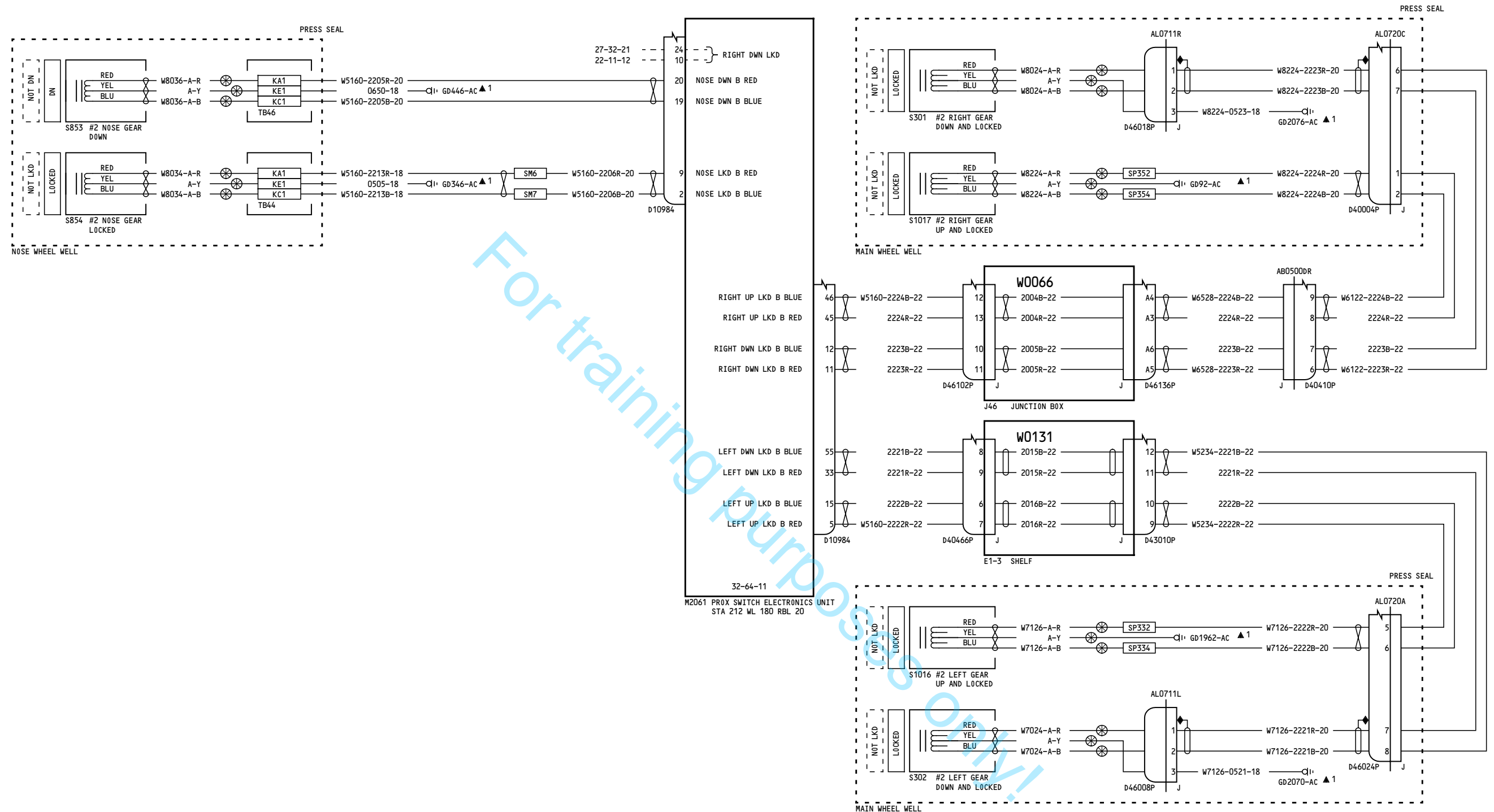
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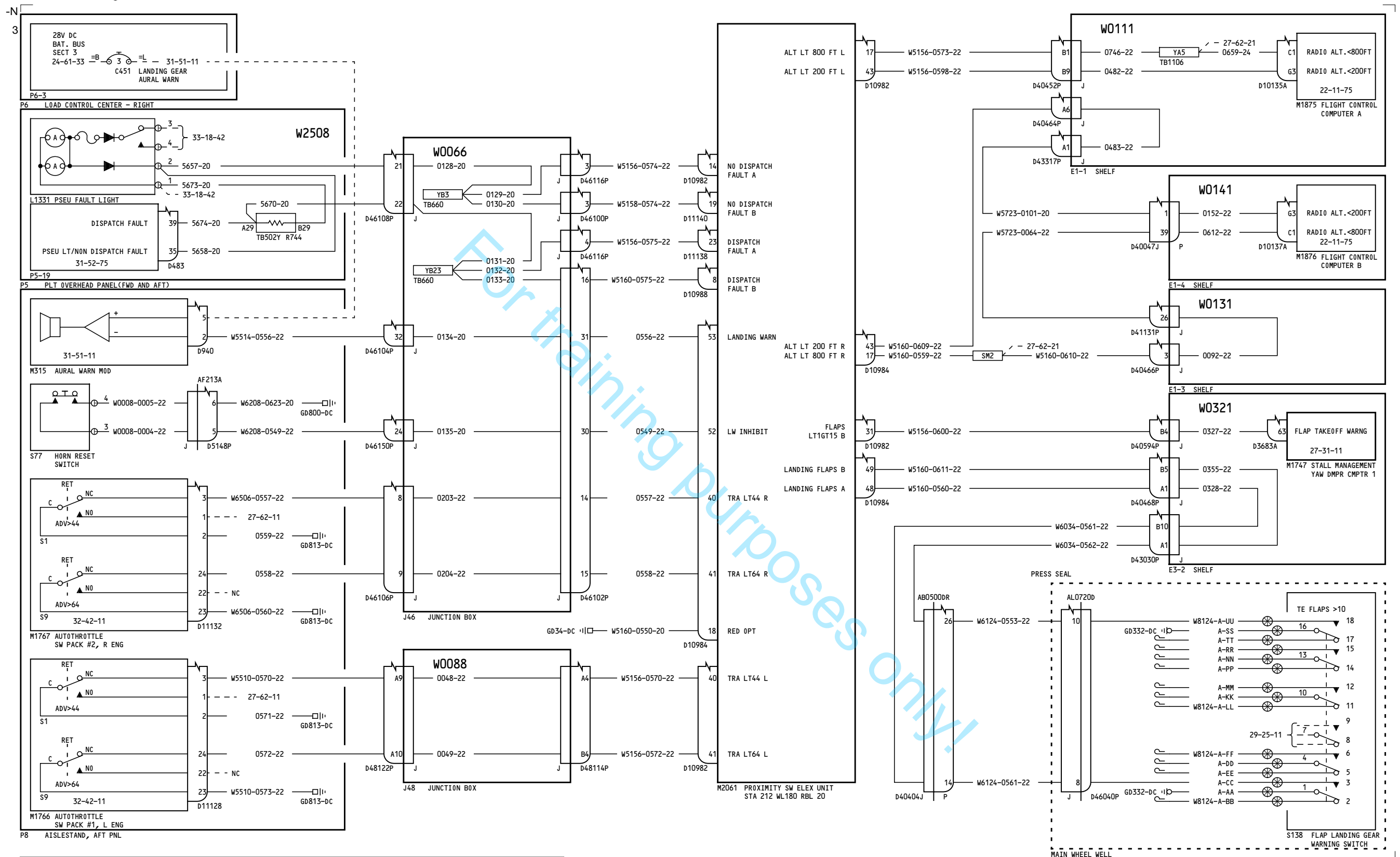
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YC051-YD170, YN231

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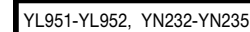
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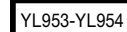
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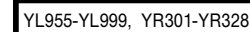
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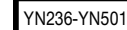
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