

**CHAPTER**

**32**

**LANDING GEAR**



737-800

## WIRING DIAGRAM MANUAL

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<b><u>LANDING GEAR CONTROL SYSTEM</u></b>						
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AIR/GND SYSTEM 2 AND NOSE GEAR GROUND SENSING RELAYS	32-31-12	1	1	Mar 14/2016	YT101-YT120	
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				Jun 21/2016	YT126-YT133	
<b><u>ALTERNATE EXTENSION</u></b>						
ALTERNATE LANDING GEAR EXTENSION SYSTEM	32-35-11	1		Jun 21/2016	ALL	
<b><u>ANTISKID BRAKE SYSTEM</u></b>						
ANTISKID SYSTEM	32-41-11	1	1	Jun 21/2016	ALL	
			2	Jun 21/2016	ALL	
<b><u>AUTOBRAKE SYSTEM</u></b>						
AUTOBRAKE SYSTEM	32-42-11	1	1	Jun 21/2016	ALL	
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<b><u>PARKING BRAKE SYSTEM</u></b>						
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<b><u>NOSE WHEEL STEERING SYSTEM</u></b>						
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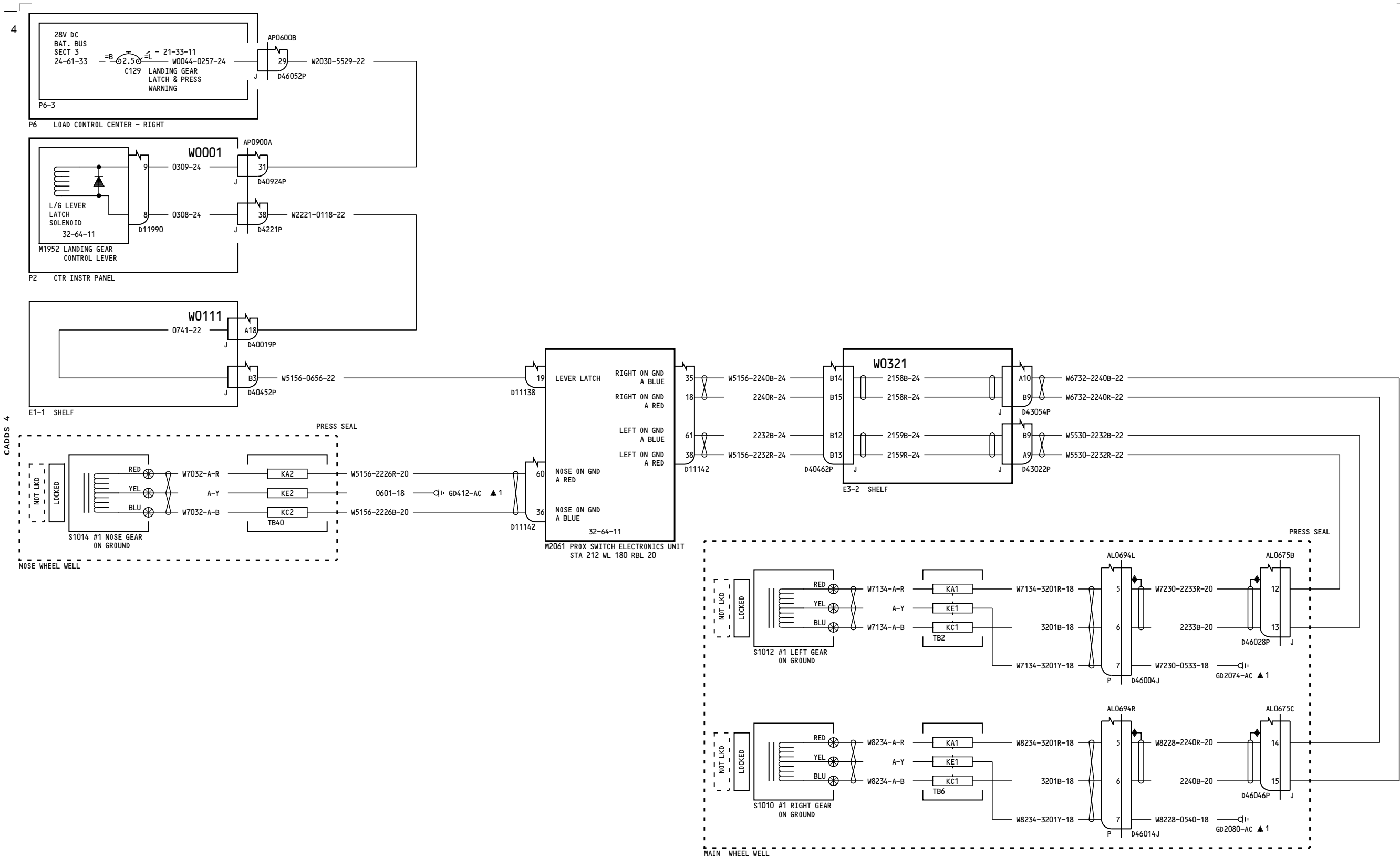
CH-SC-SU	Title
32-31-11	AIR/GND SYSTEM 1 & LEVER LATCH
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32-35-11	ALTERNATE LANDING GEAR EXTENSION SYSTEM
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YT101-YT103

AIR/GND SYSTEM 1 & LEVER  
LATCH

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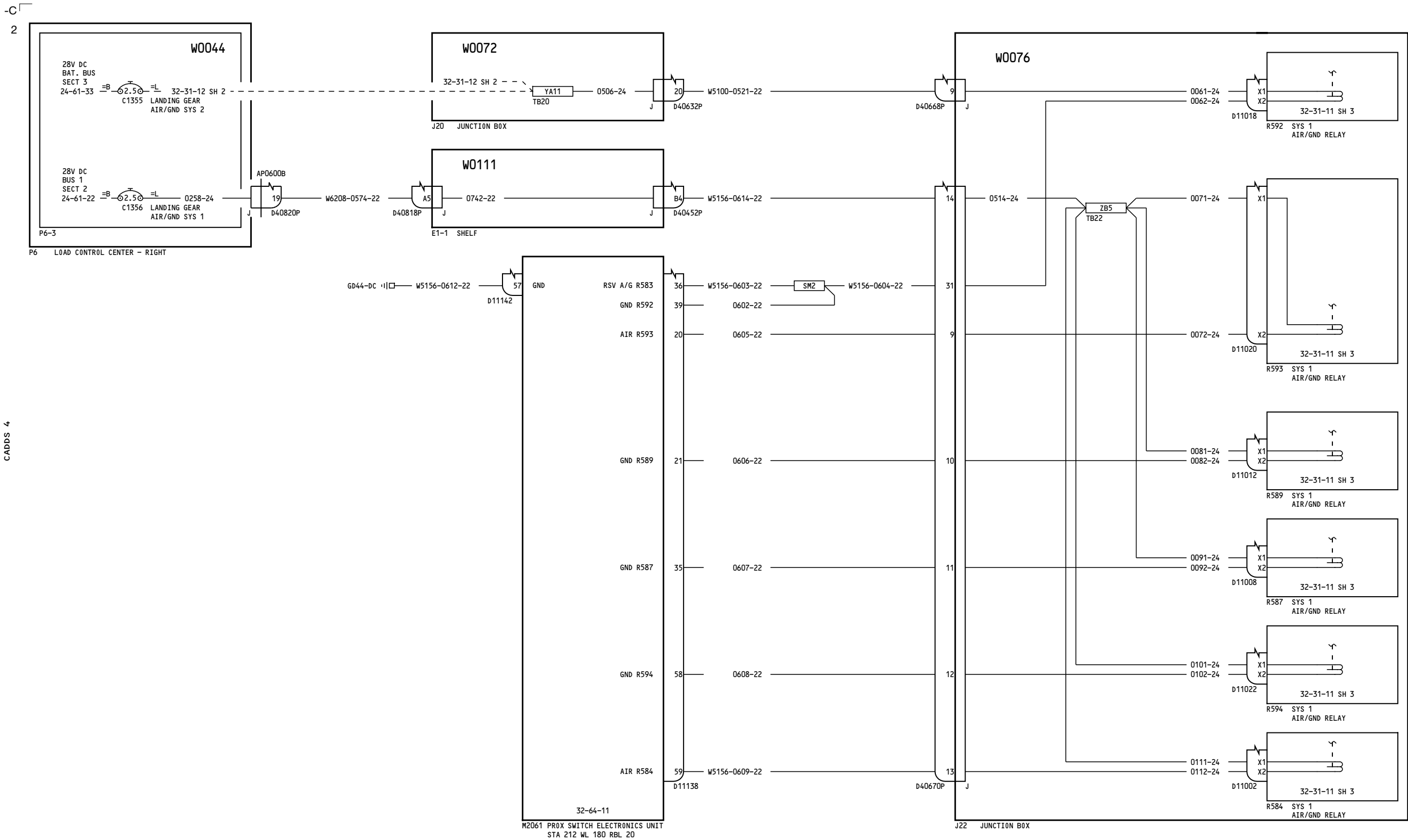
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YT101-YT103

AIR/GND SYSTEM 1 & LEVER  
LATCH

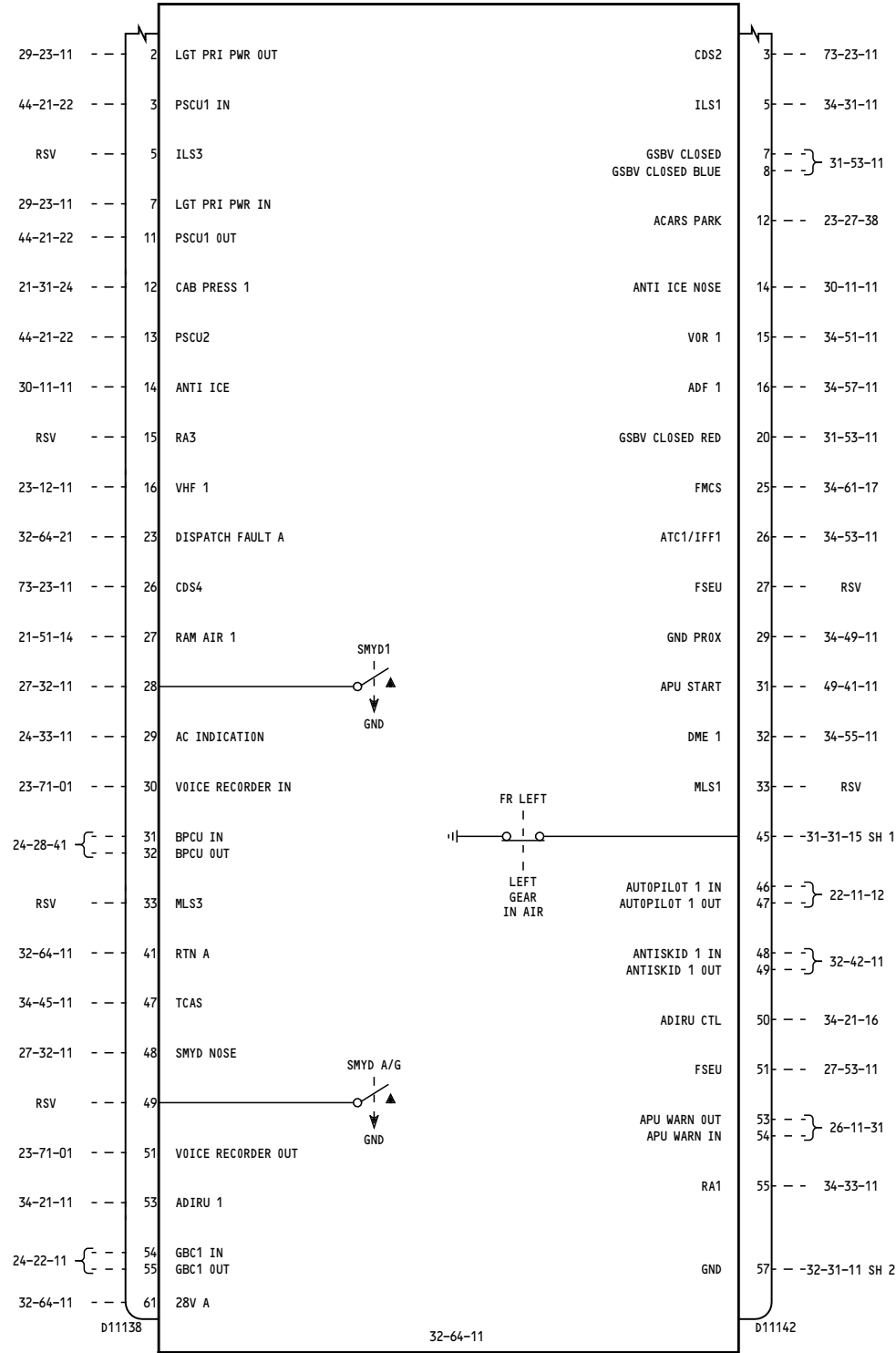
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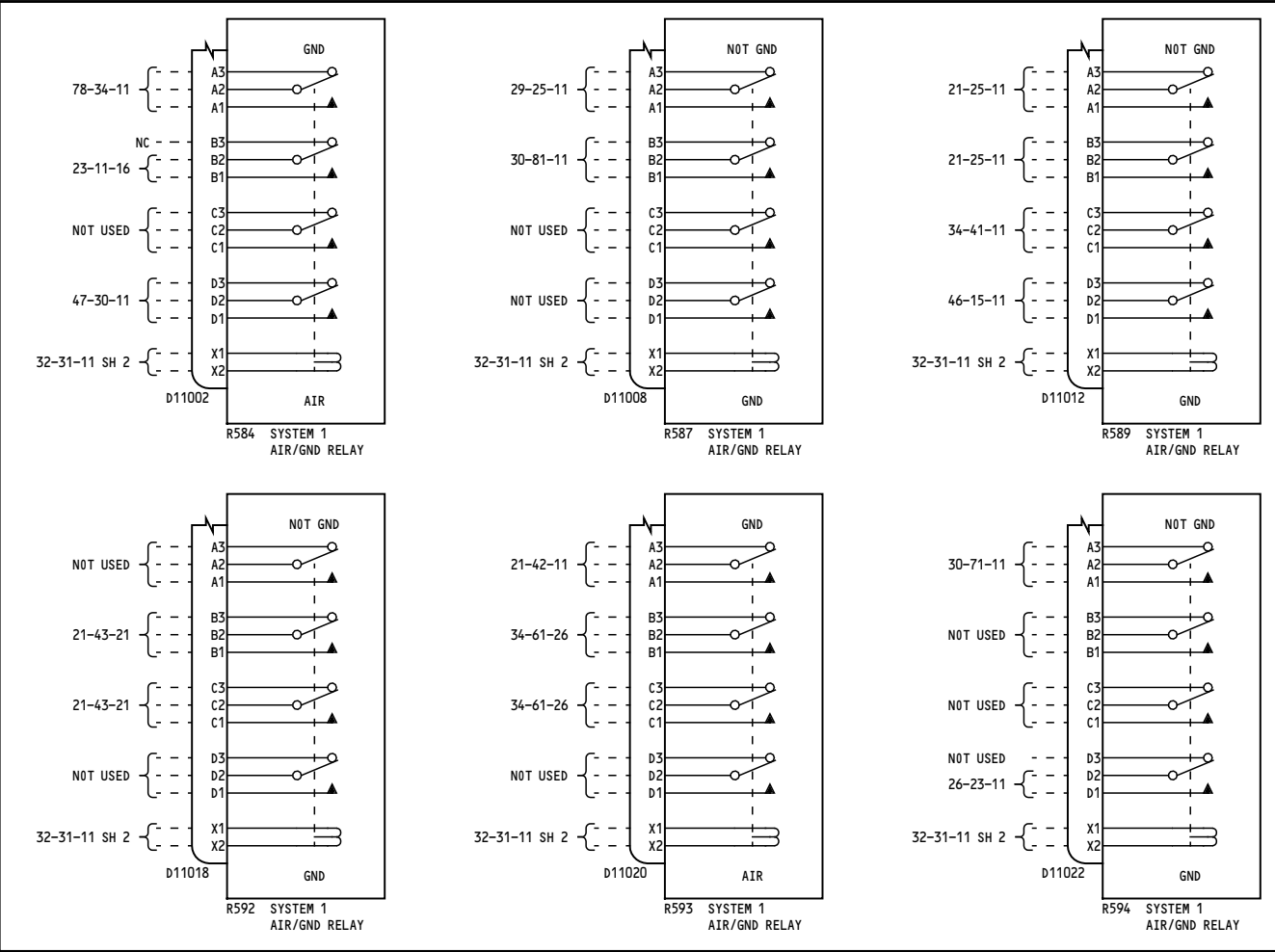
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M2061 PROX SWITCH ELECTRONICS UNIT  
STA 212 WL 180 RBL 20



J22 JUNCTION BOX

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

YT101-YT103	<b>AIR/GND SYSTEM 1 &amp; LEVER LATCH</b>
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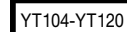
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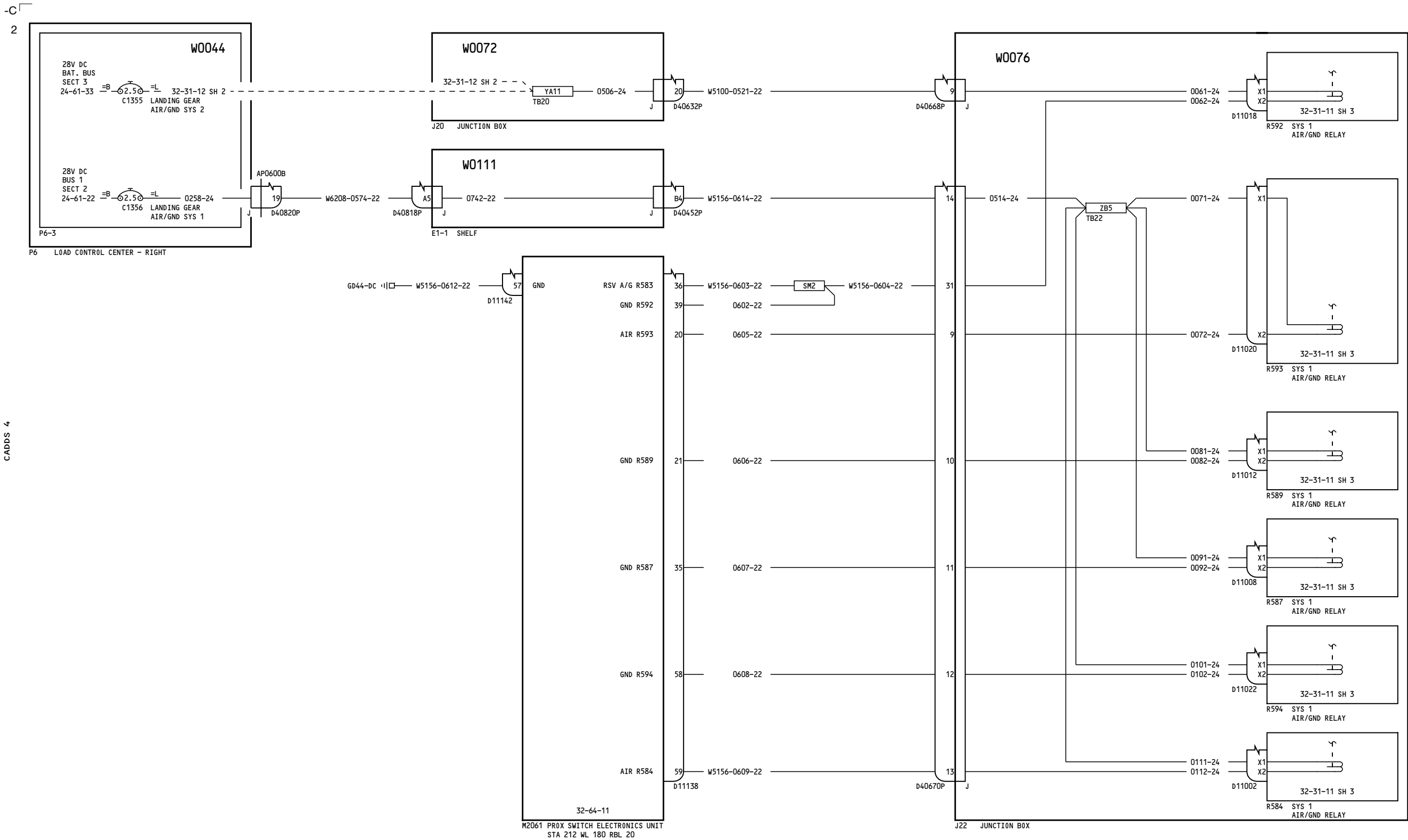




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YT104-YT120

AIR/GND SYSTEM 1 & LEVER  
LATCH

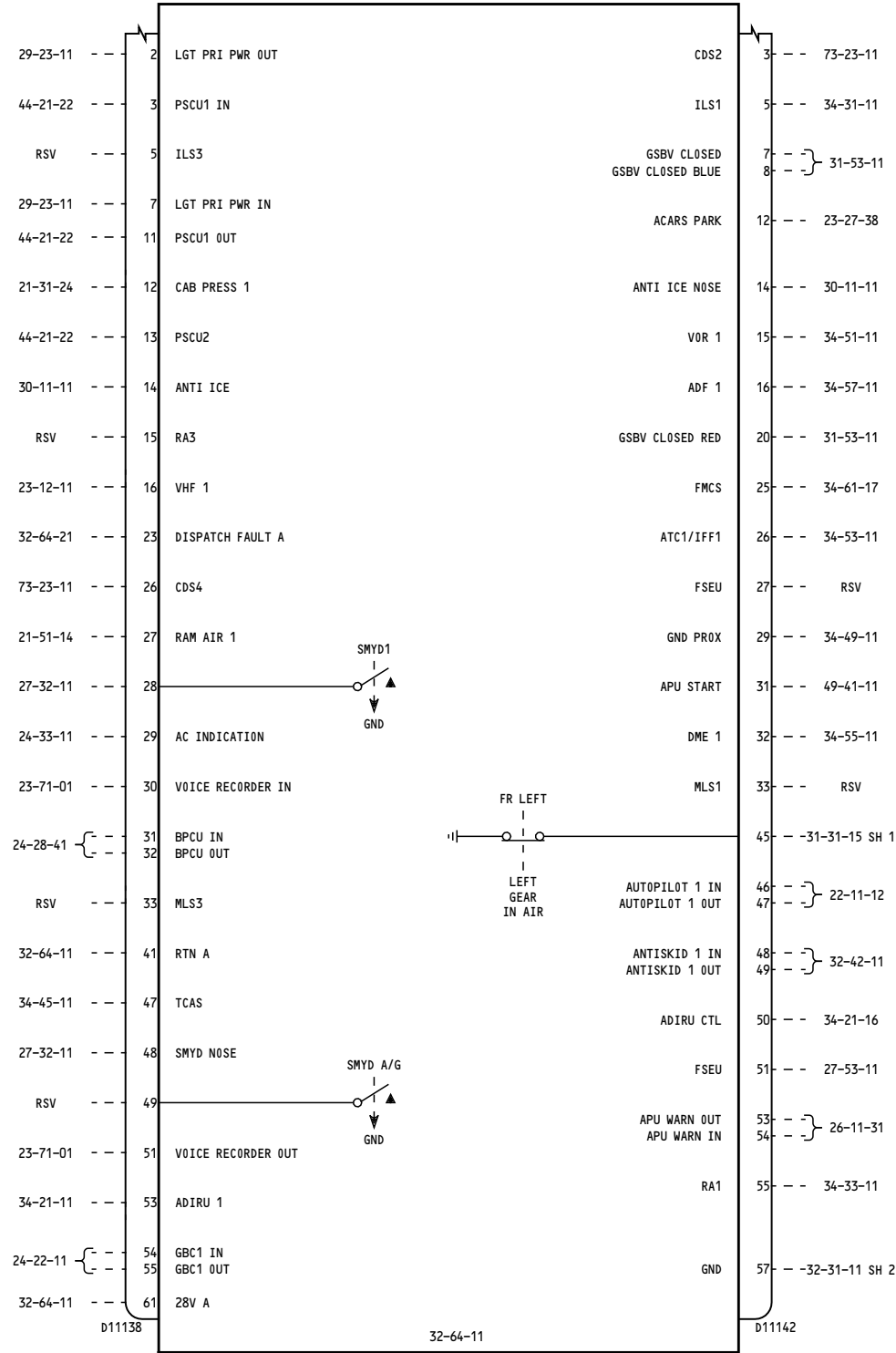
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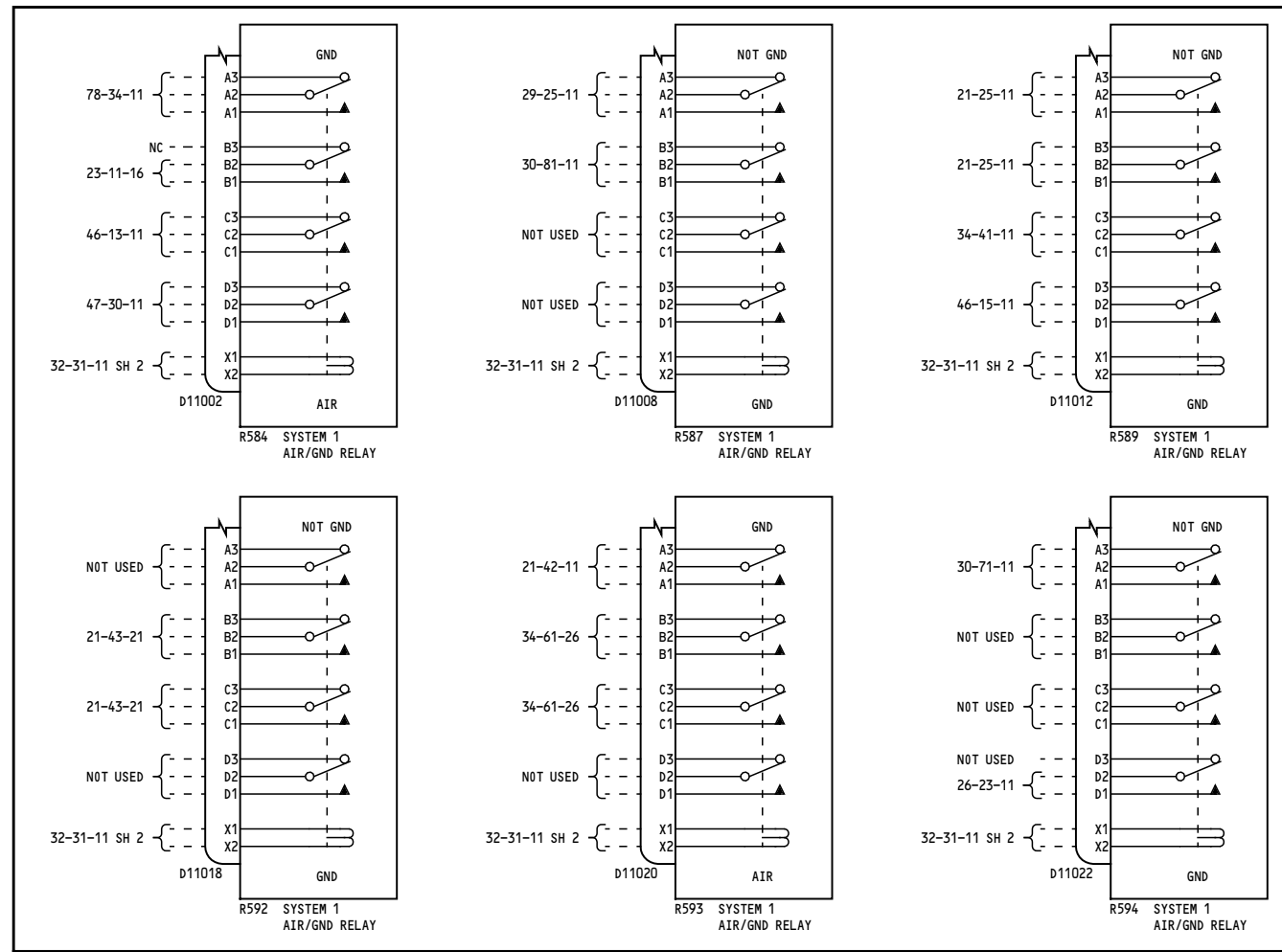
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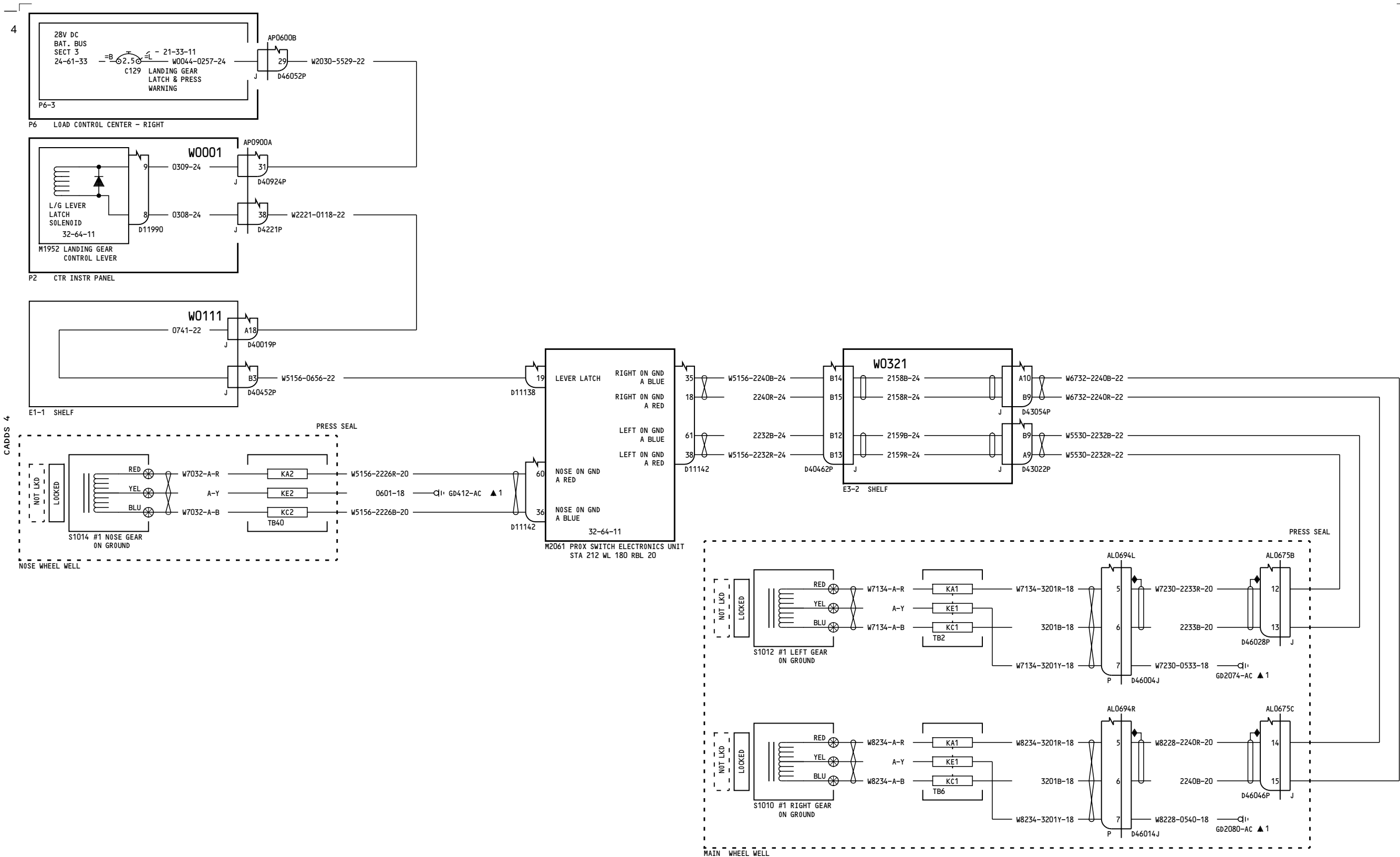
YT104-YT120	<b>AIR/GND SYSTEM 1 &amp; LEVER LATCH</b>
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YT126-YT133

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

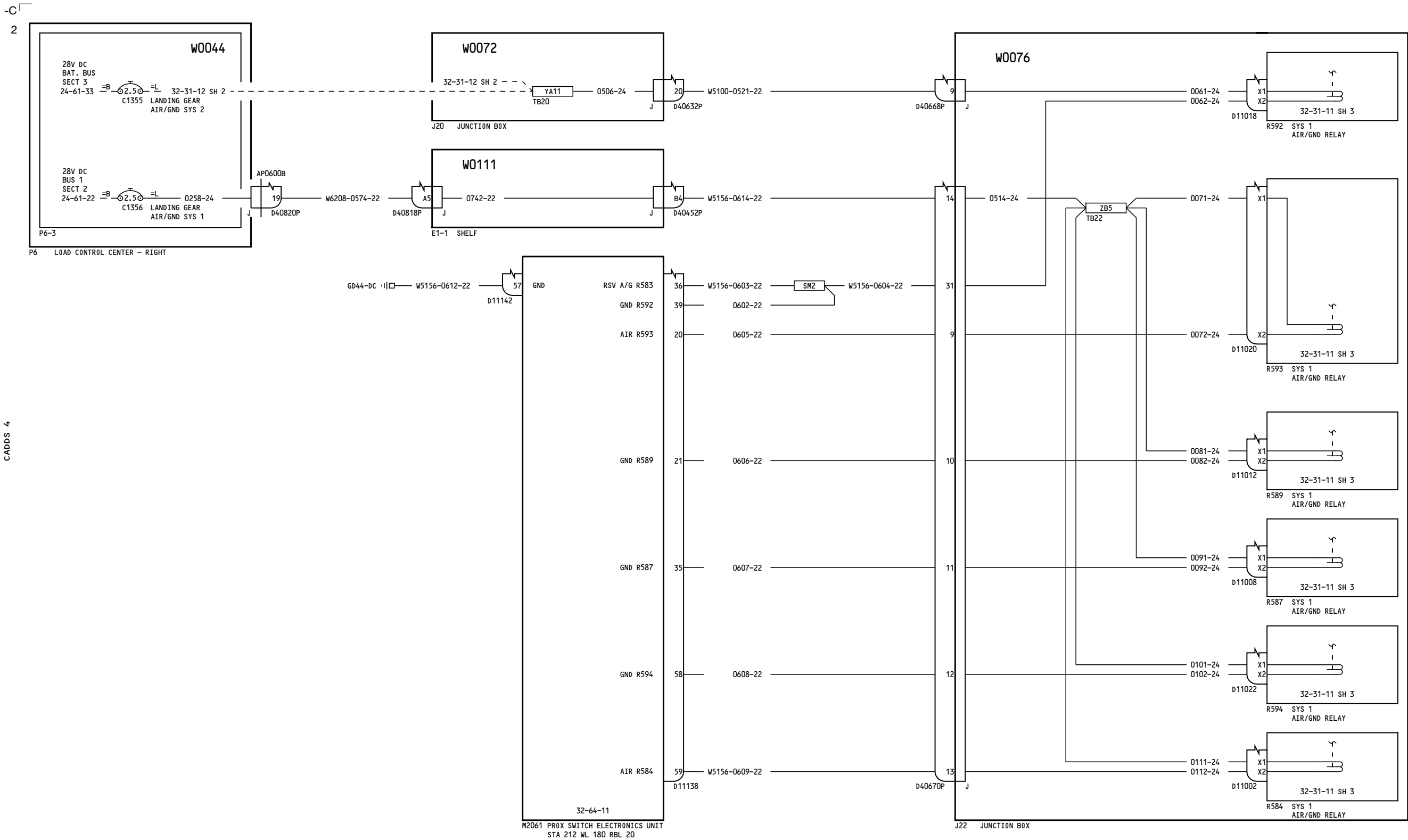
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YT126-YT133

AIR/GND SYSTEM 1 & LEVER LATCH

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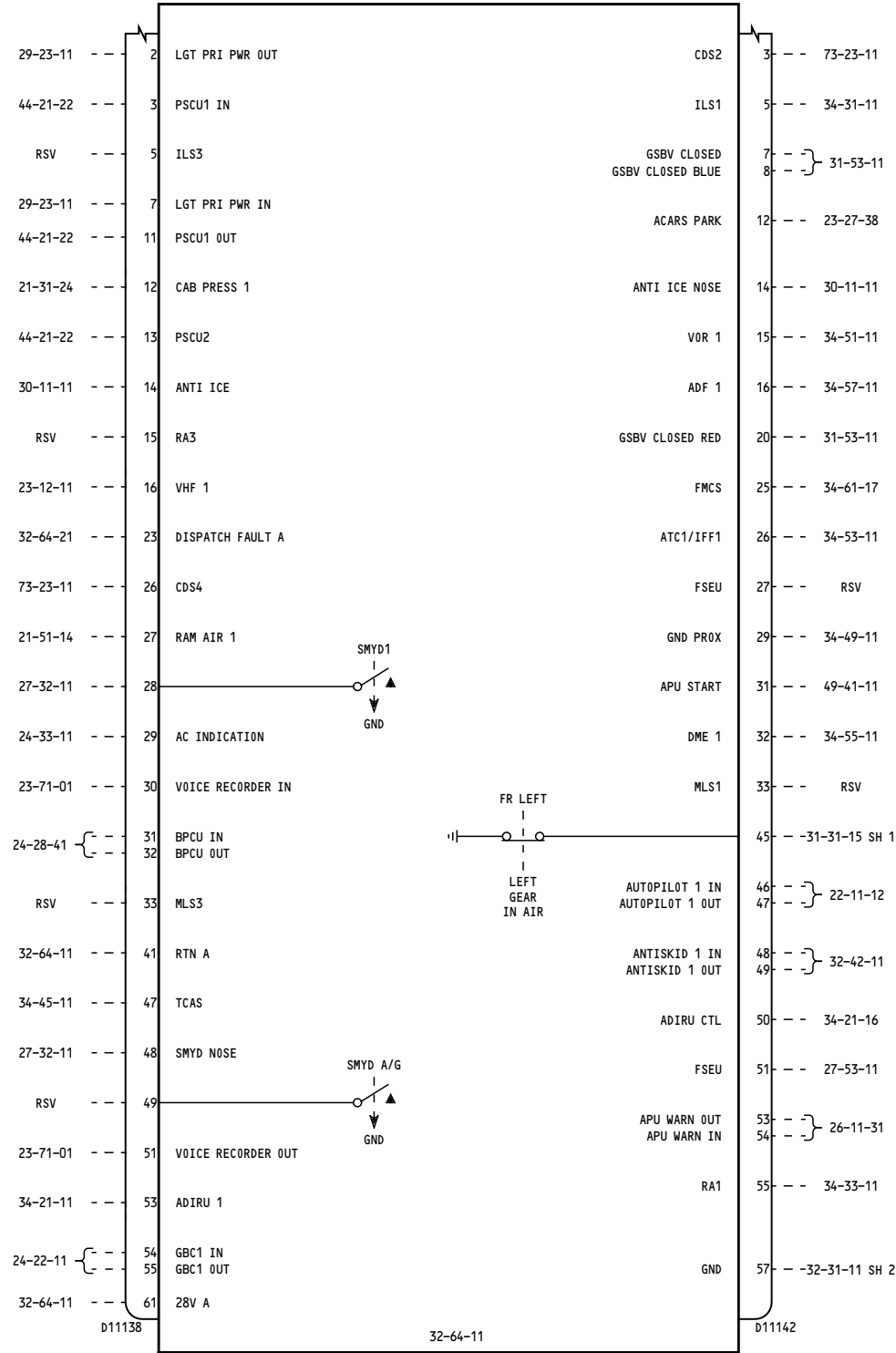
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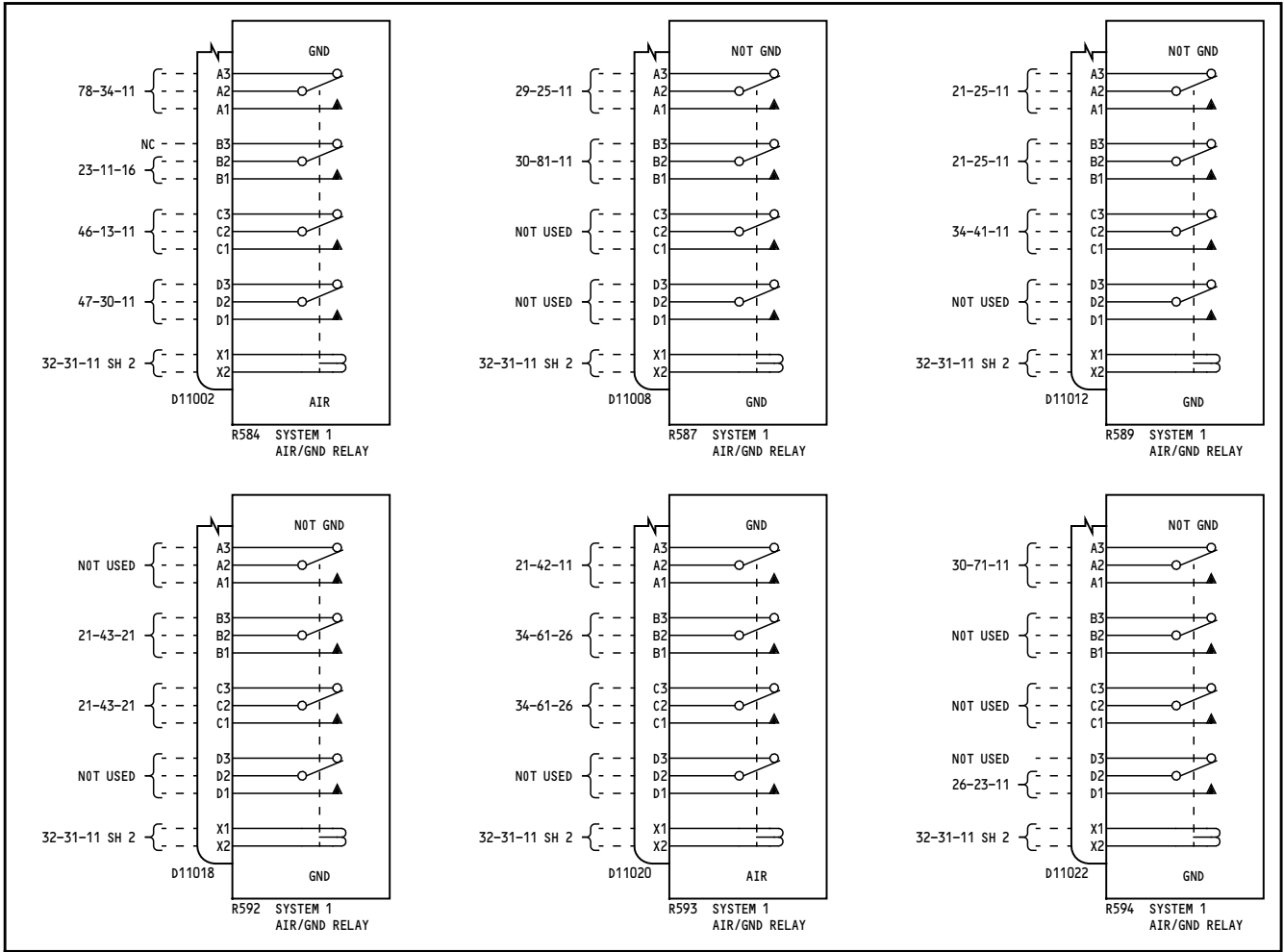
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NOTES:

THE DIAGRAM REFERENCES REPRESENT A  
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AIRPLANES, SEE HOOKUP CHART.



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YT126-YT133

AIR/GND SYSTEM 1 & LEVER  
LATCH

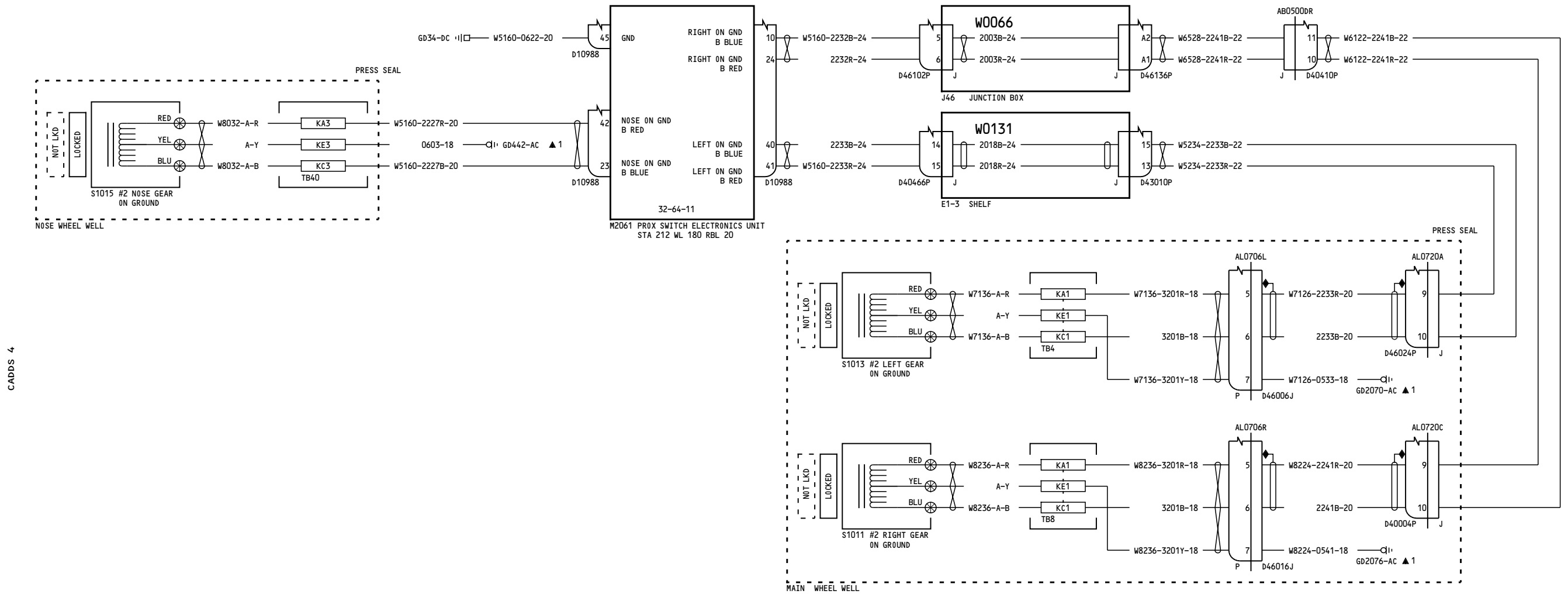
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YT101-YT120

**AIR/GND SYSTEM 2 AND  
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RELAYS**

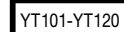
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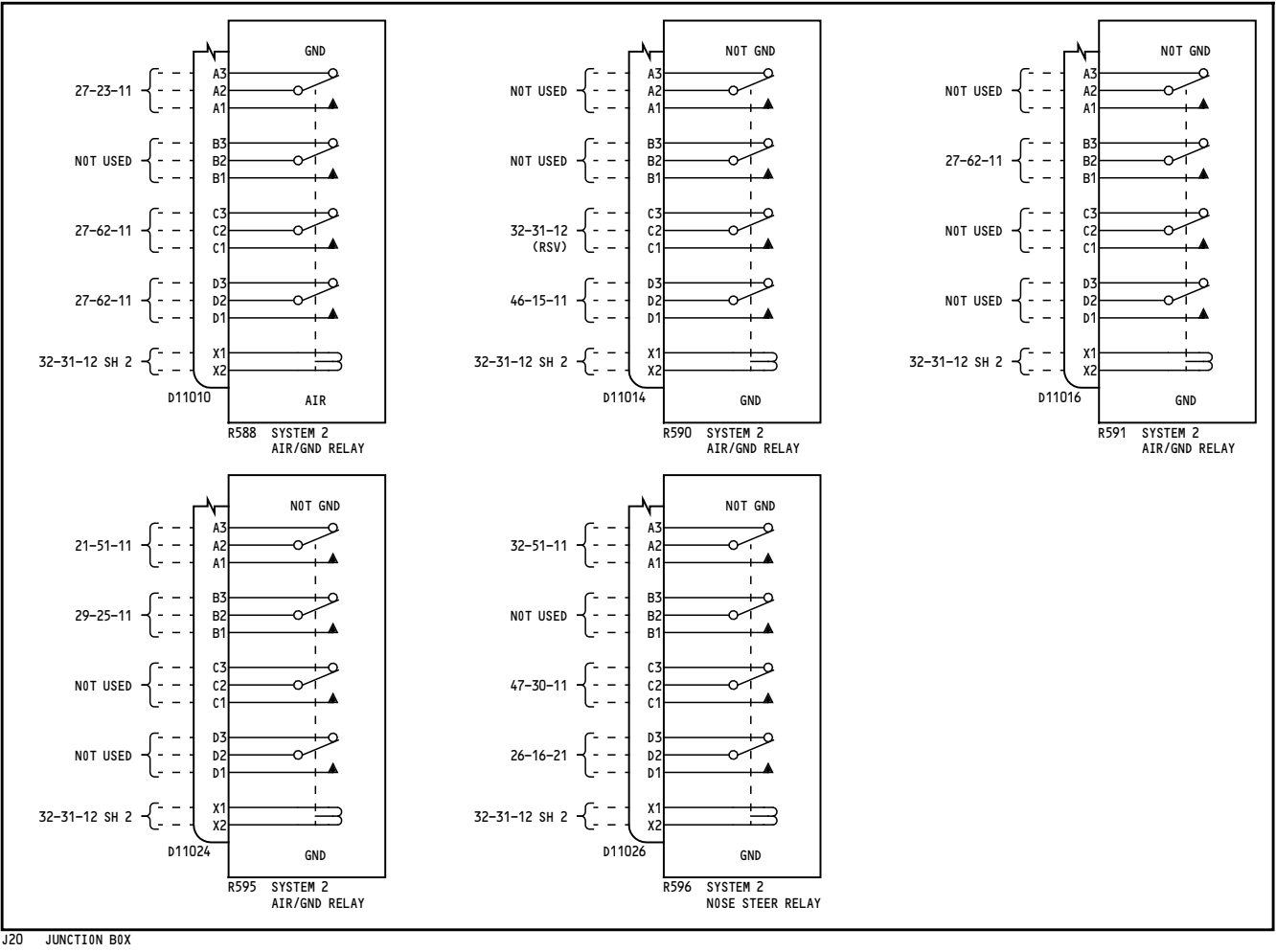
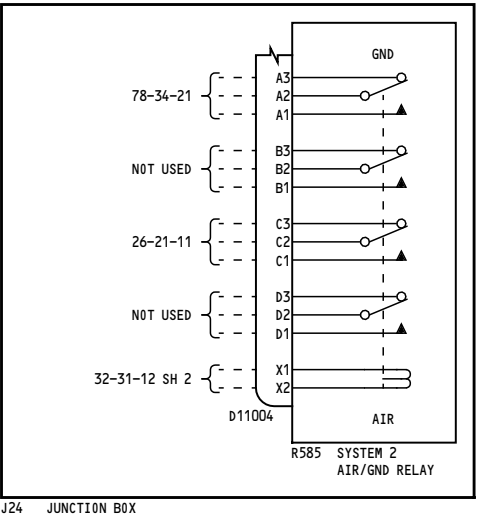
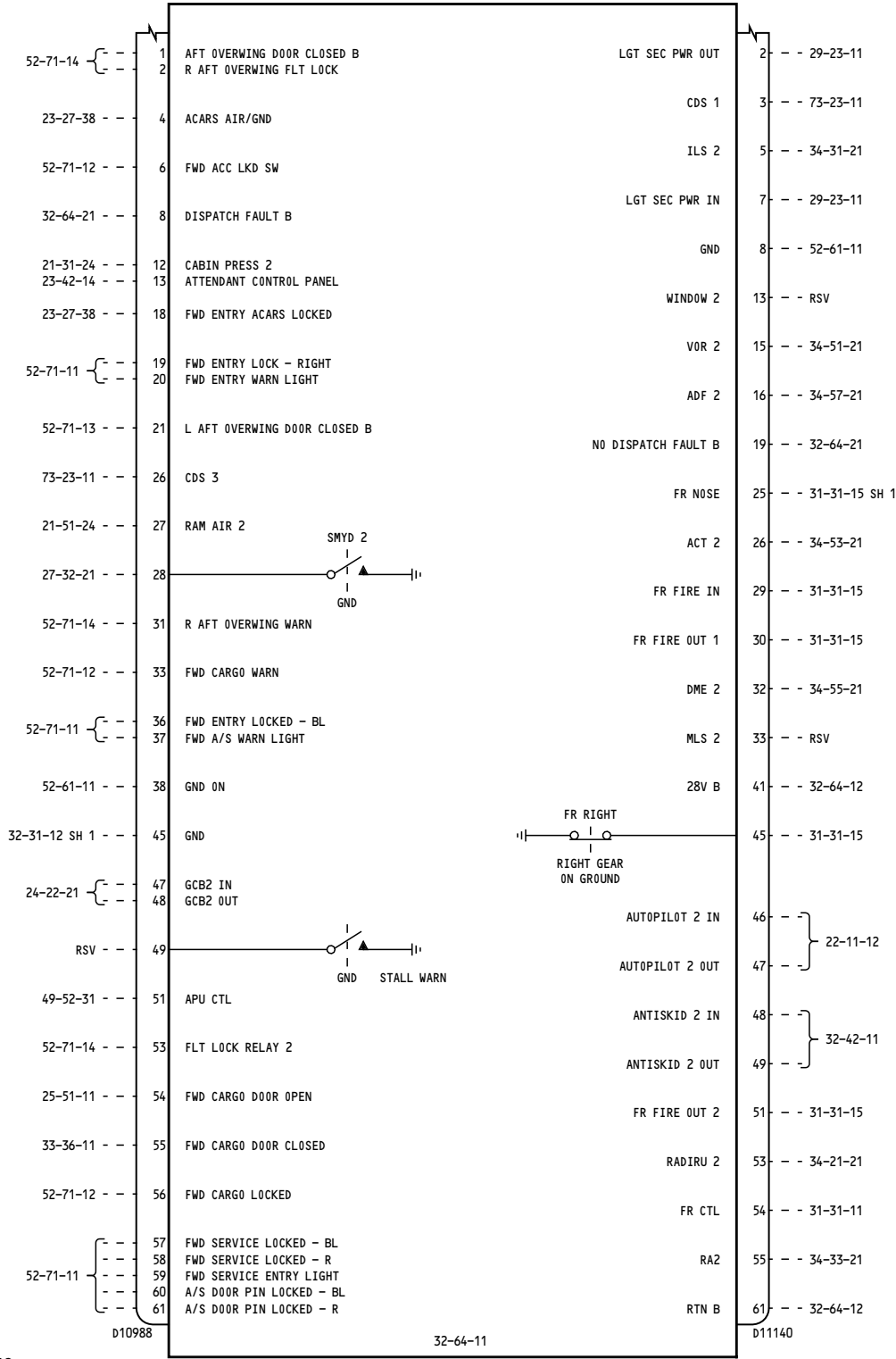


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AIRPLANES, SEE HOOKUP CHART.

YT101-YT120

AIR/GND SYSTEM 2 AND  
NOSE GEAR GROUND SENSING  
RELAYS

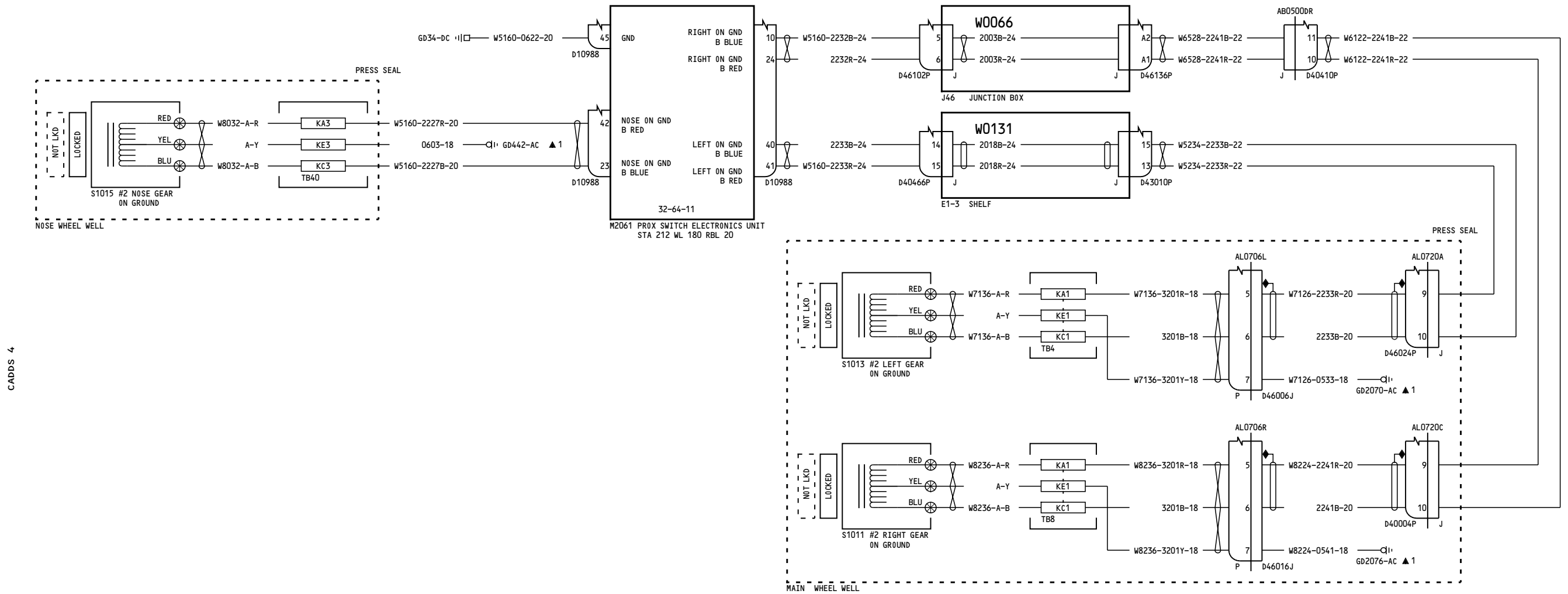
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YT126-YT133

**AIR/GND SYSTEM 2 AND  
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RELAYS**

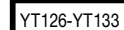
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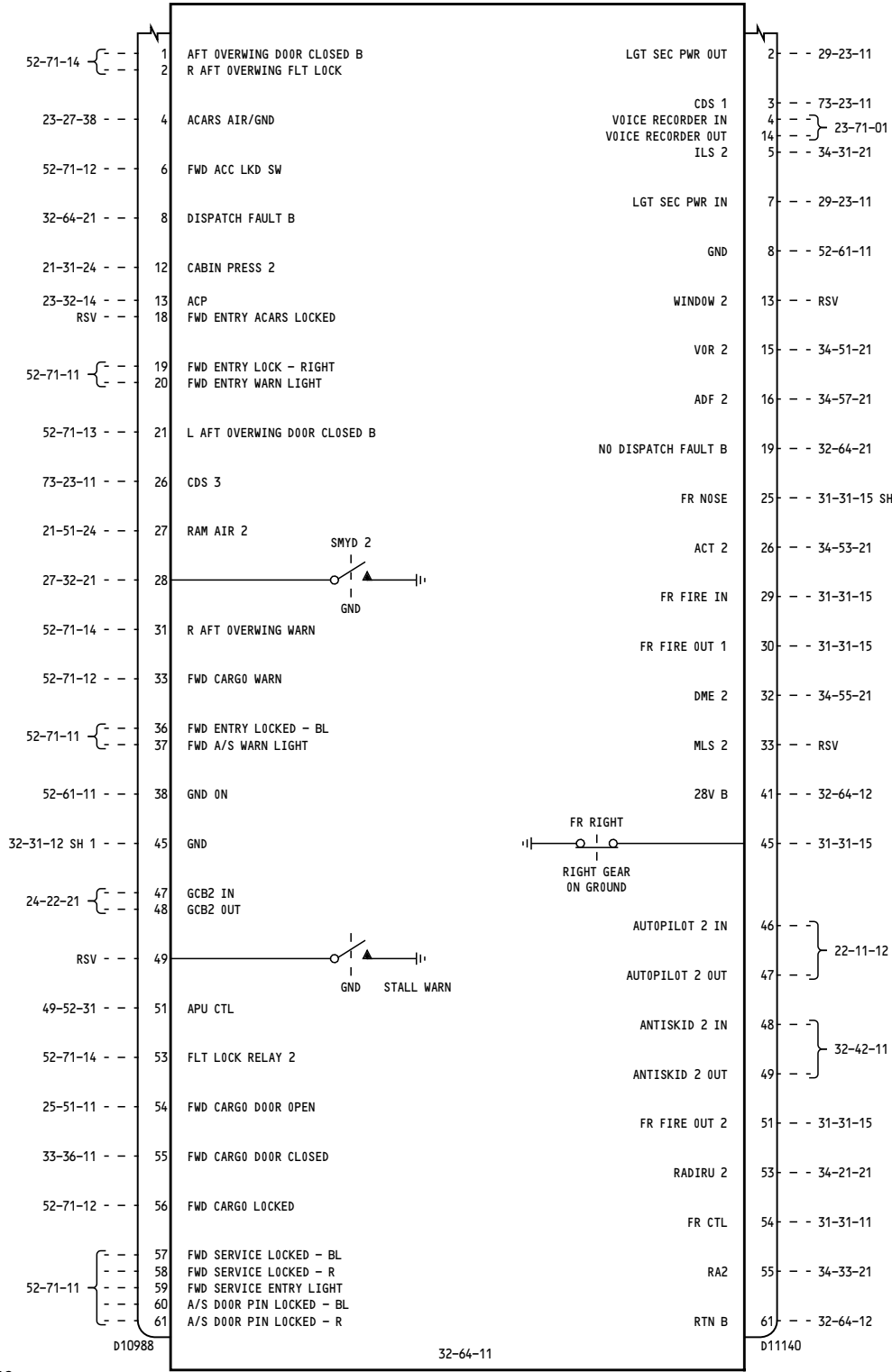
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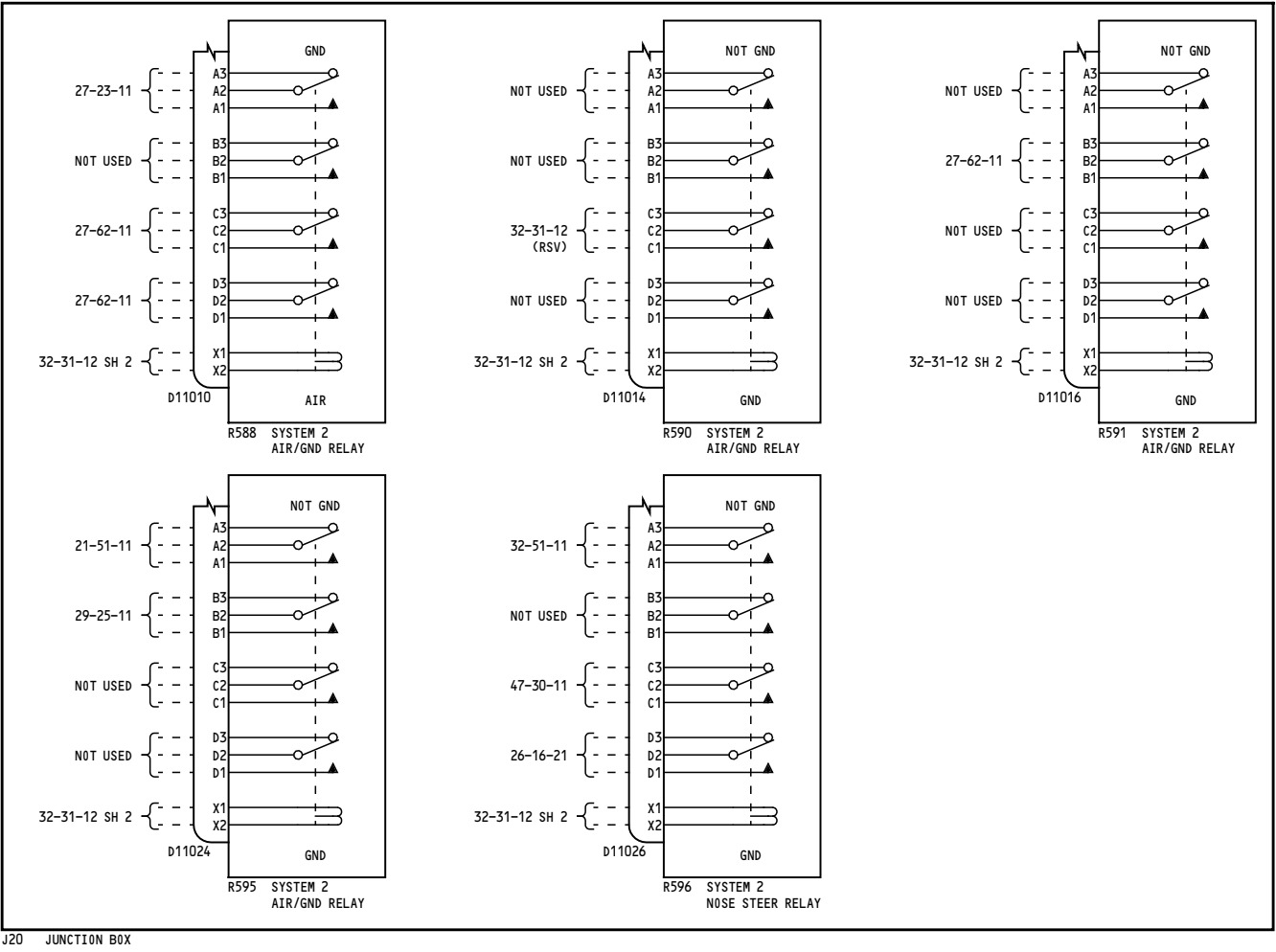
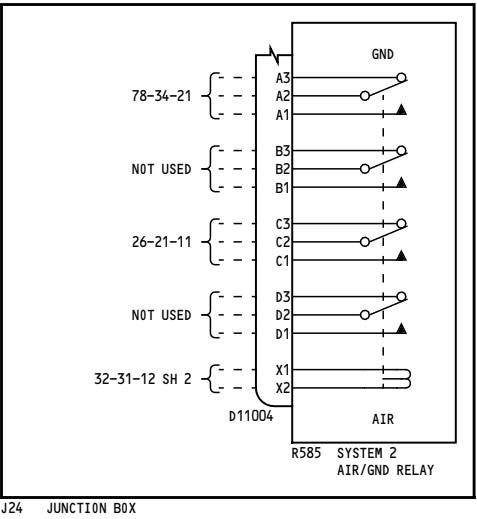
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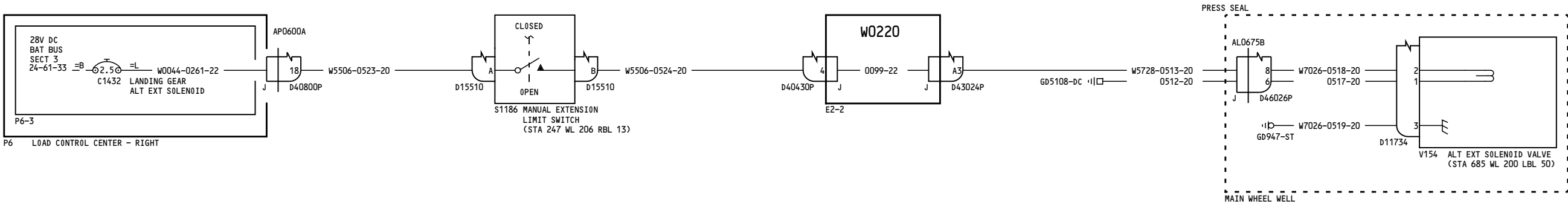
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THE DIAGRAM REFERENCES REPRESENT A  
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ALL	<b>ALTERNATE LANDING GEAR EXTENSION SYSTEM</b>
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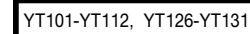
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## PARKING BRAKE SYSTEM

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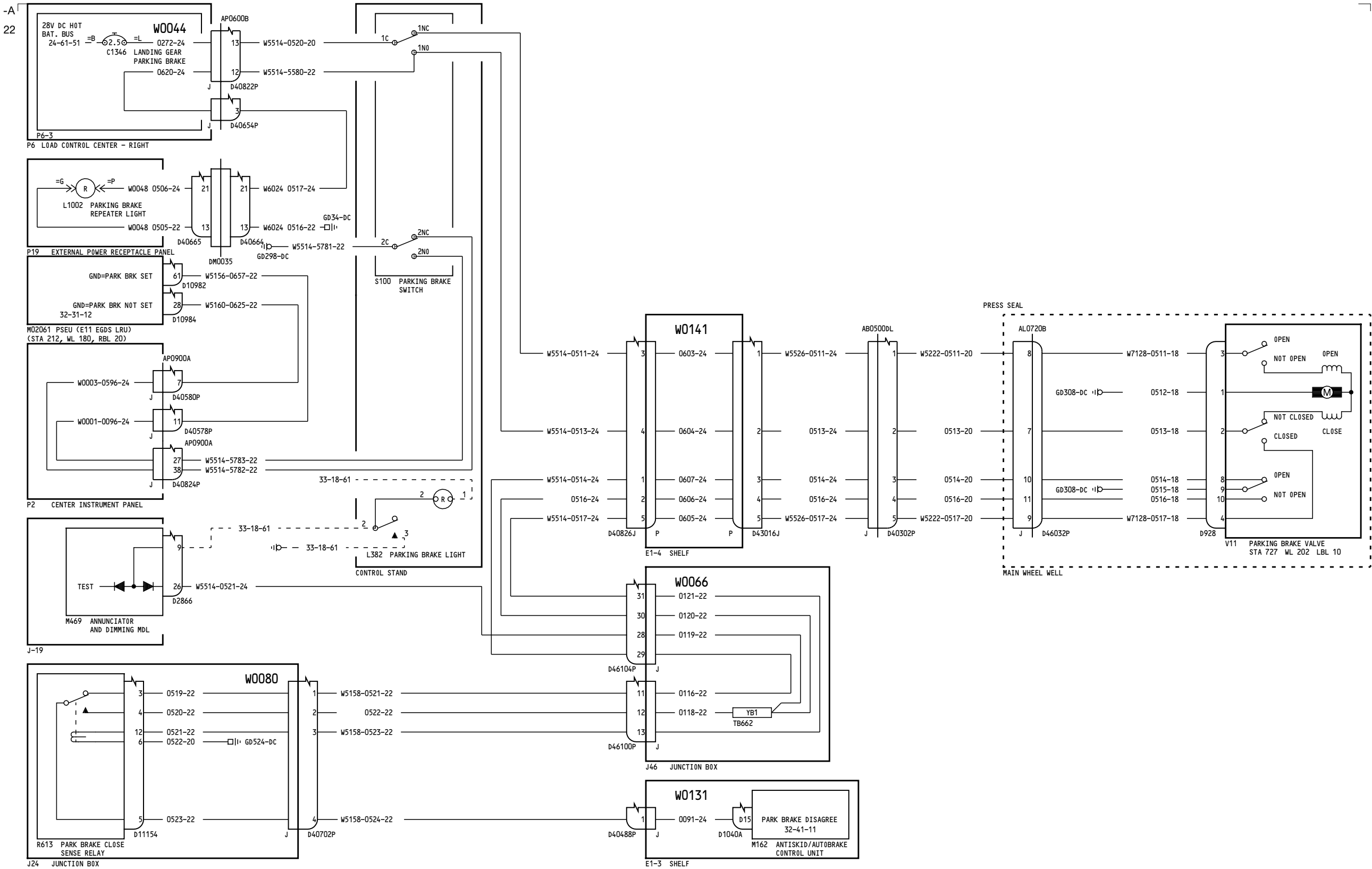
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YT113-YT119

PARKING BRAKE SYSTEM

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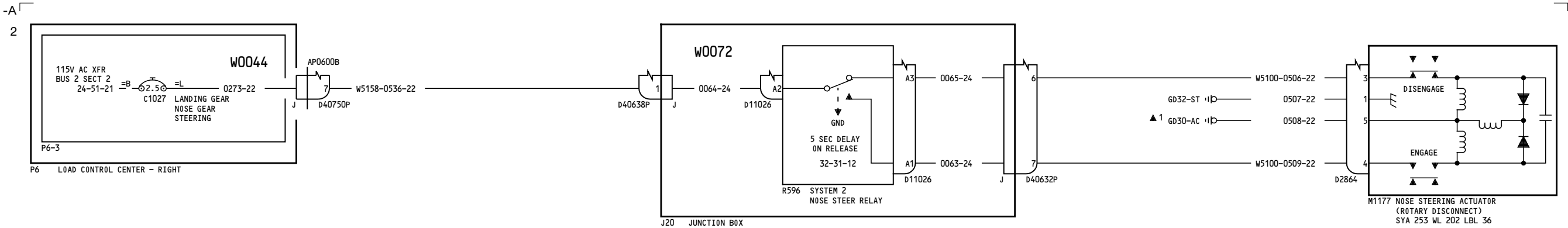
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NOSE GEAR STEERING

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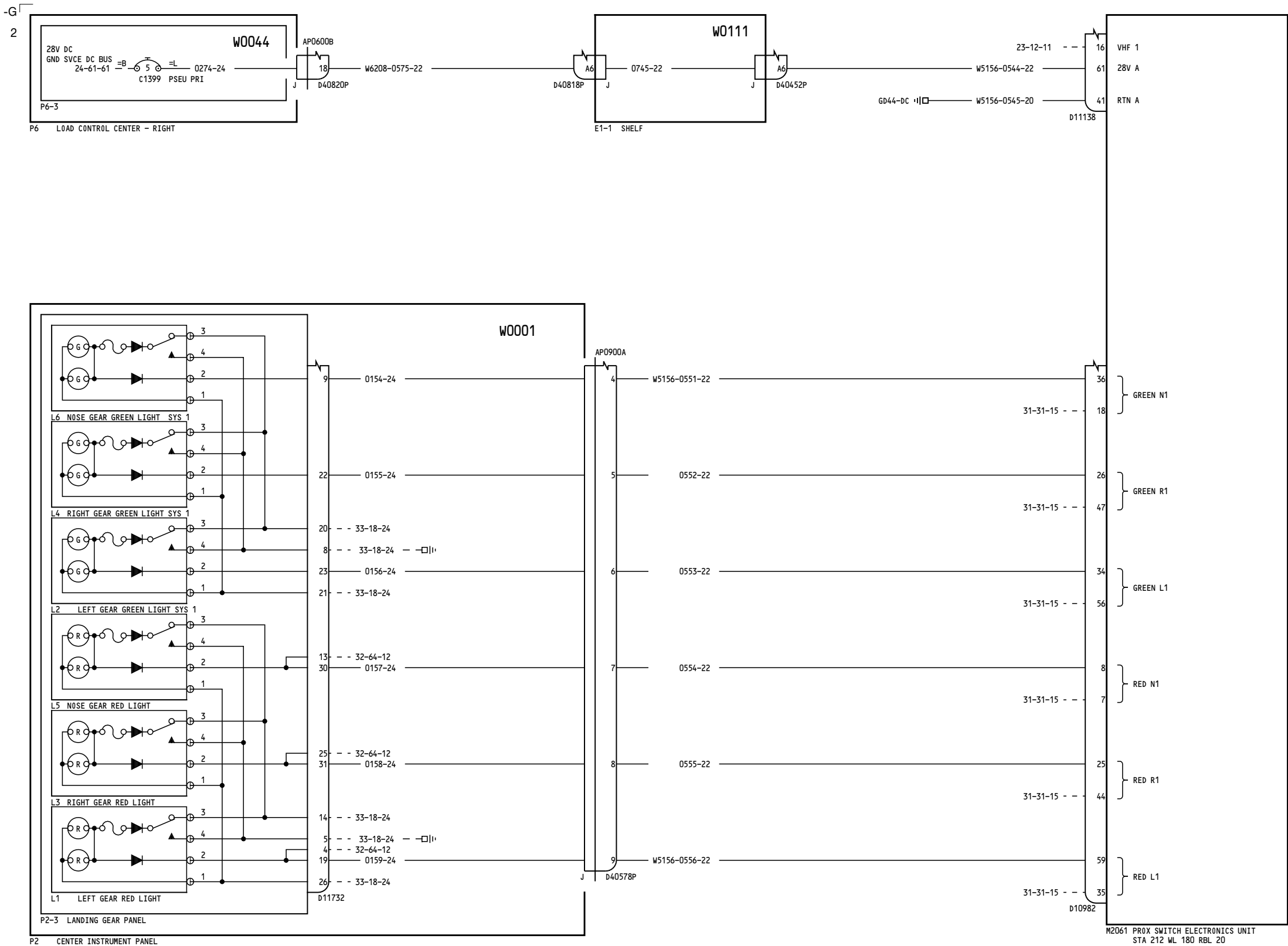
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YT101-YT112, YT126-YT130

LANDING GEAR POSITION  
INDICATING SYSTEM 1

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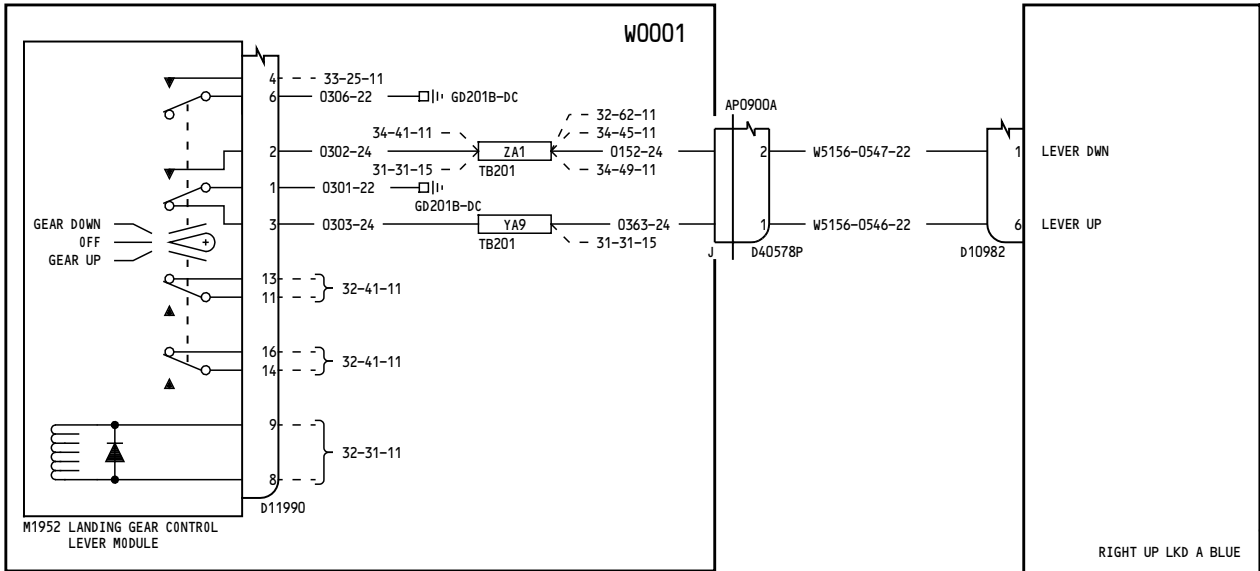
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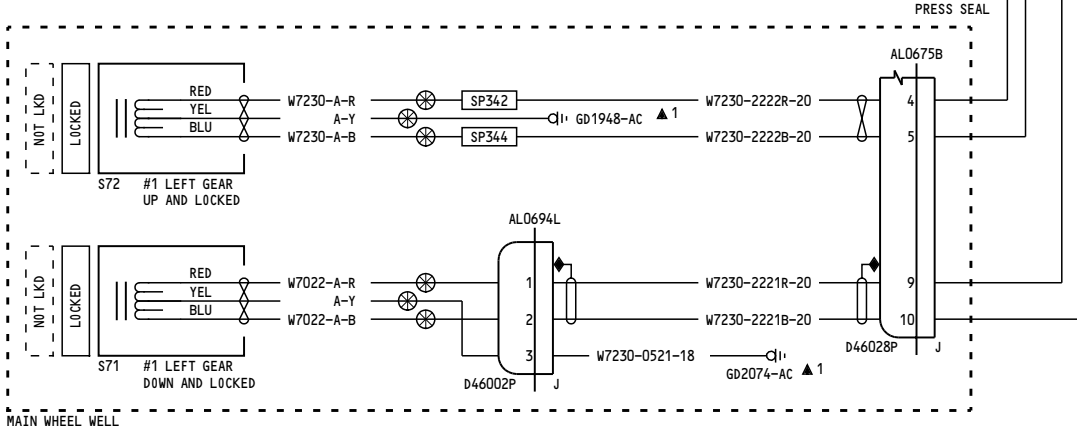
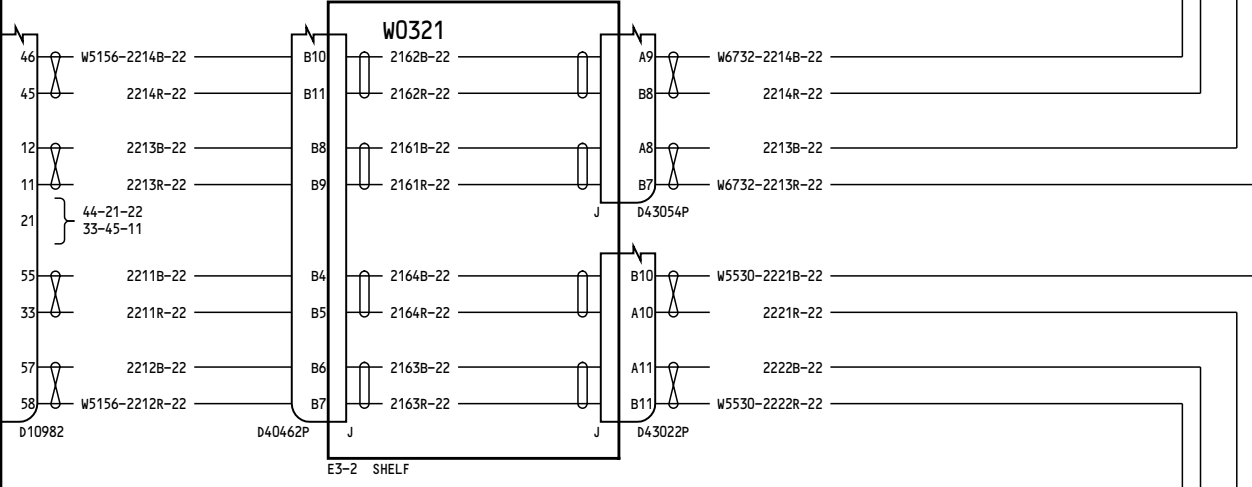
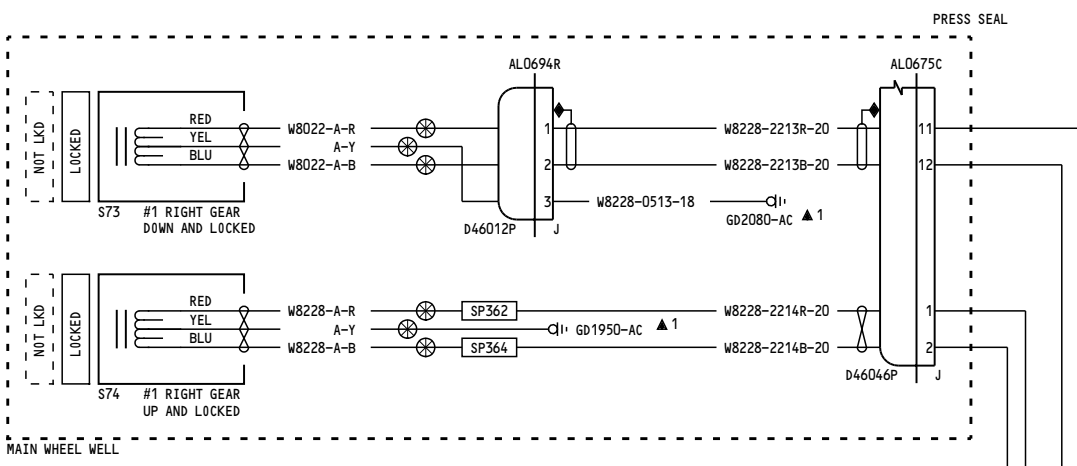
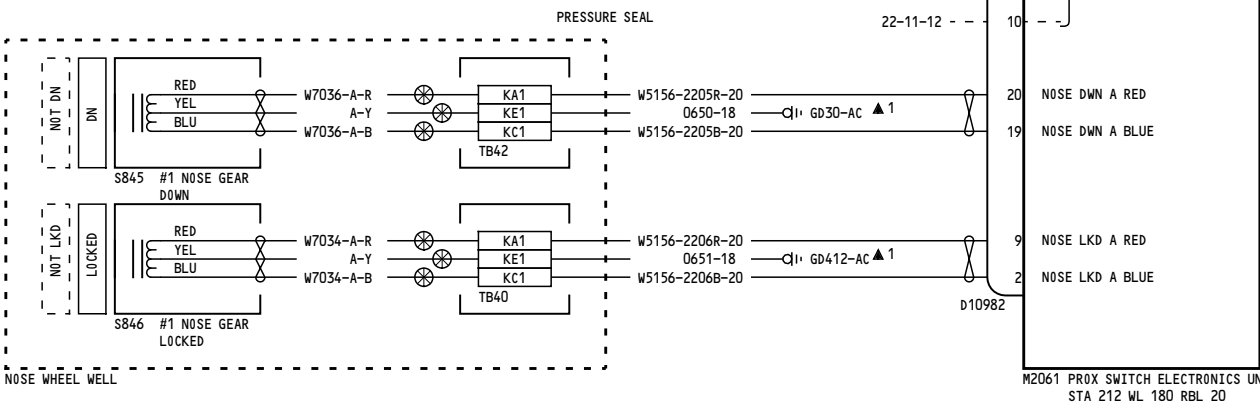
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P2-3 LANDING GEAR PANEL



YT101-YT112, YT126-YT130

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

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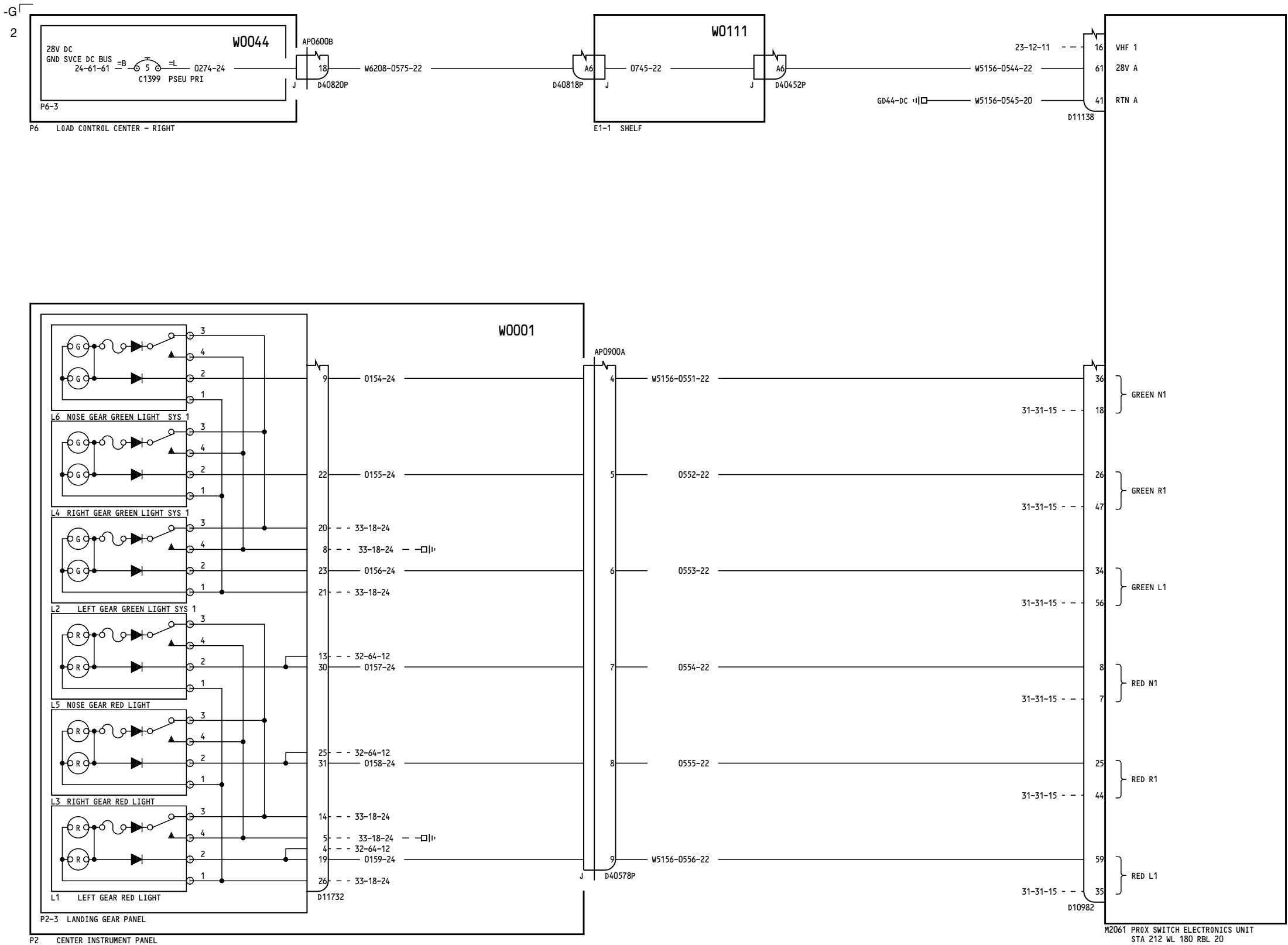
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YT113-YT120, YT131-YT133

LANDING GEAR POSITION  
INDICATING SYSTEM 1

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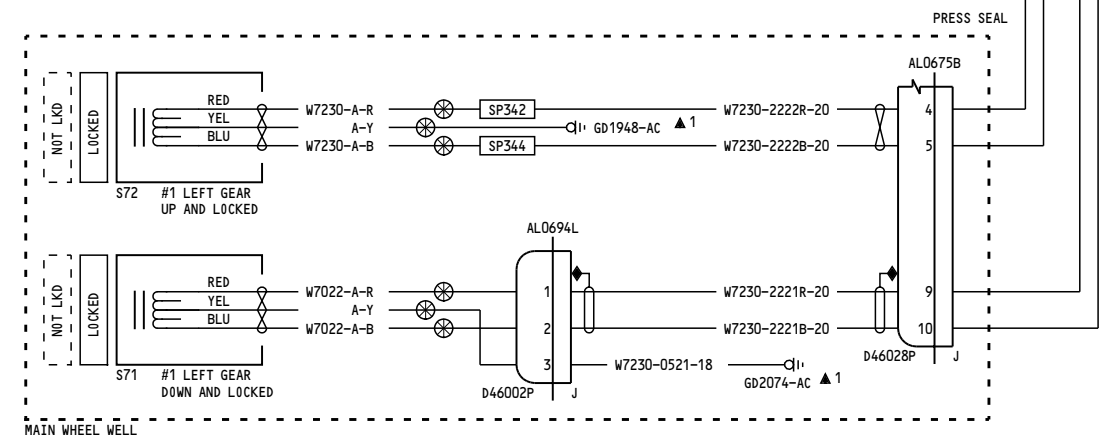
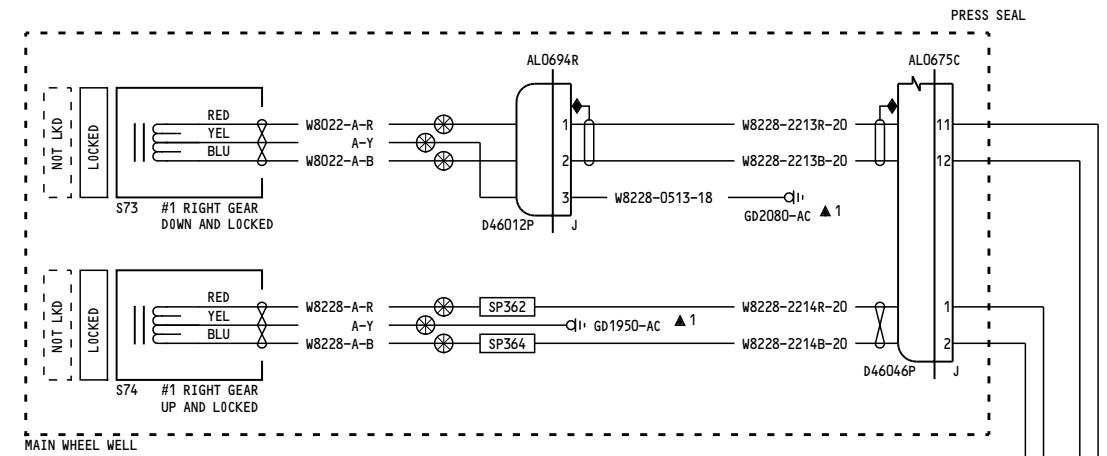
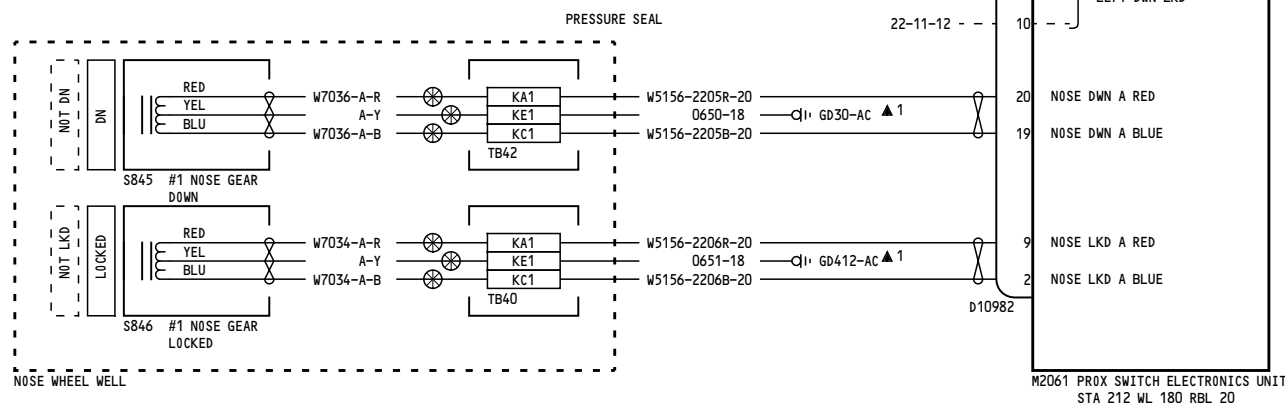
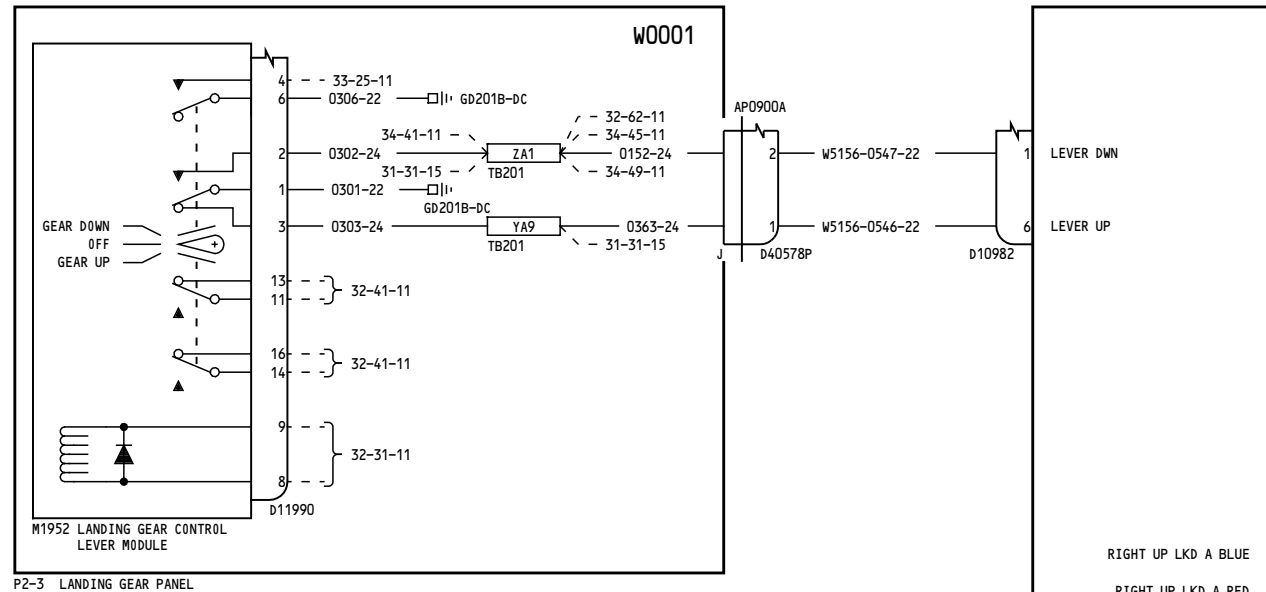
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YT113-YT120, YT131-YT133

**LANDING GEAR POSITION  
INDICATING SYSTEM 1**

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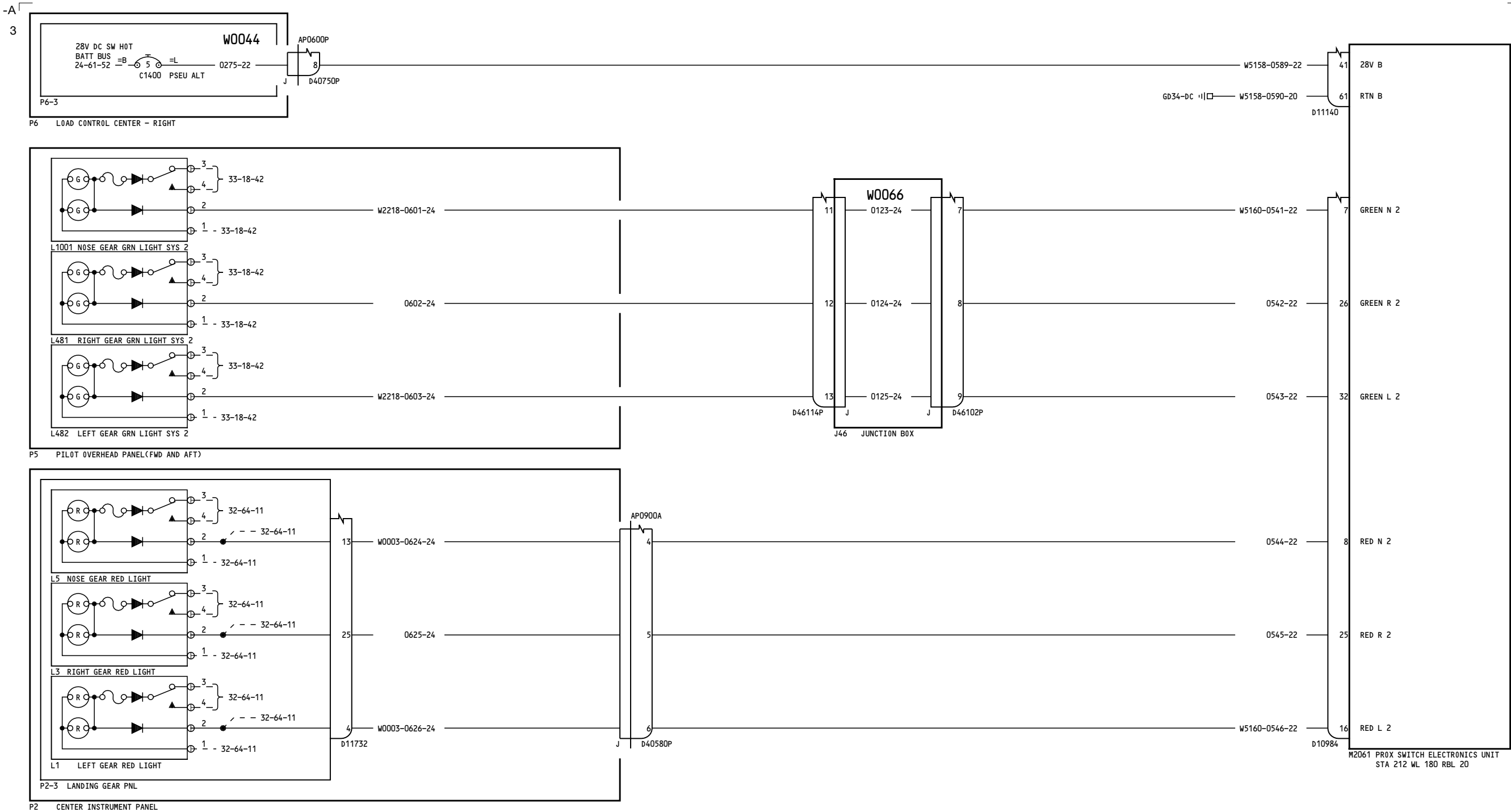
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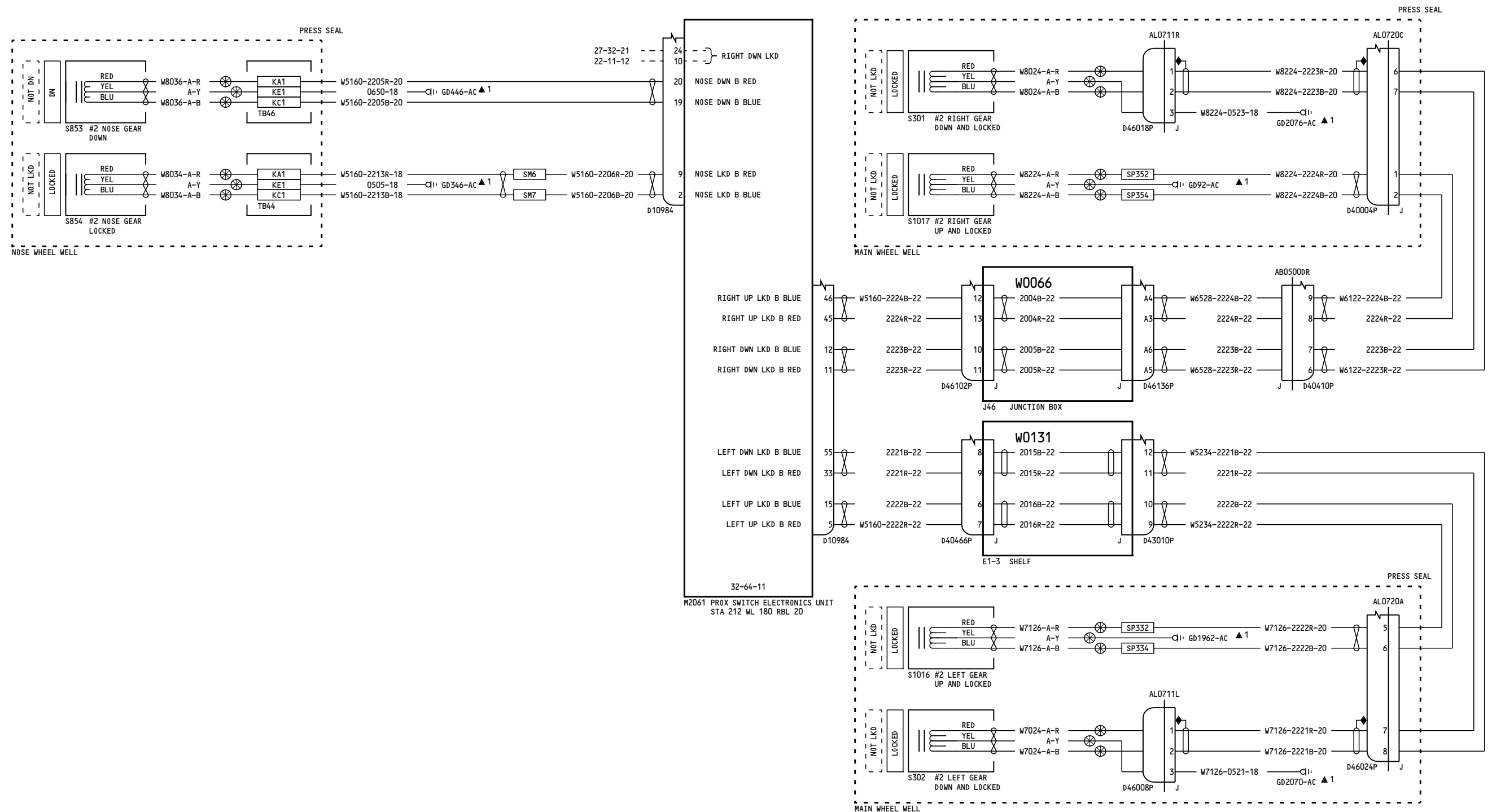
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**LANDING GEAR POSITION  
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