



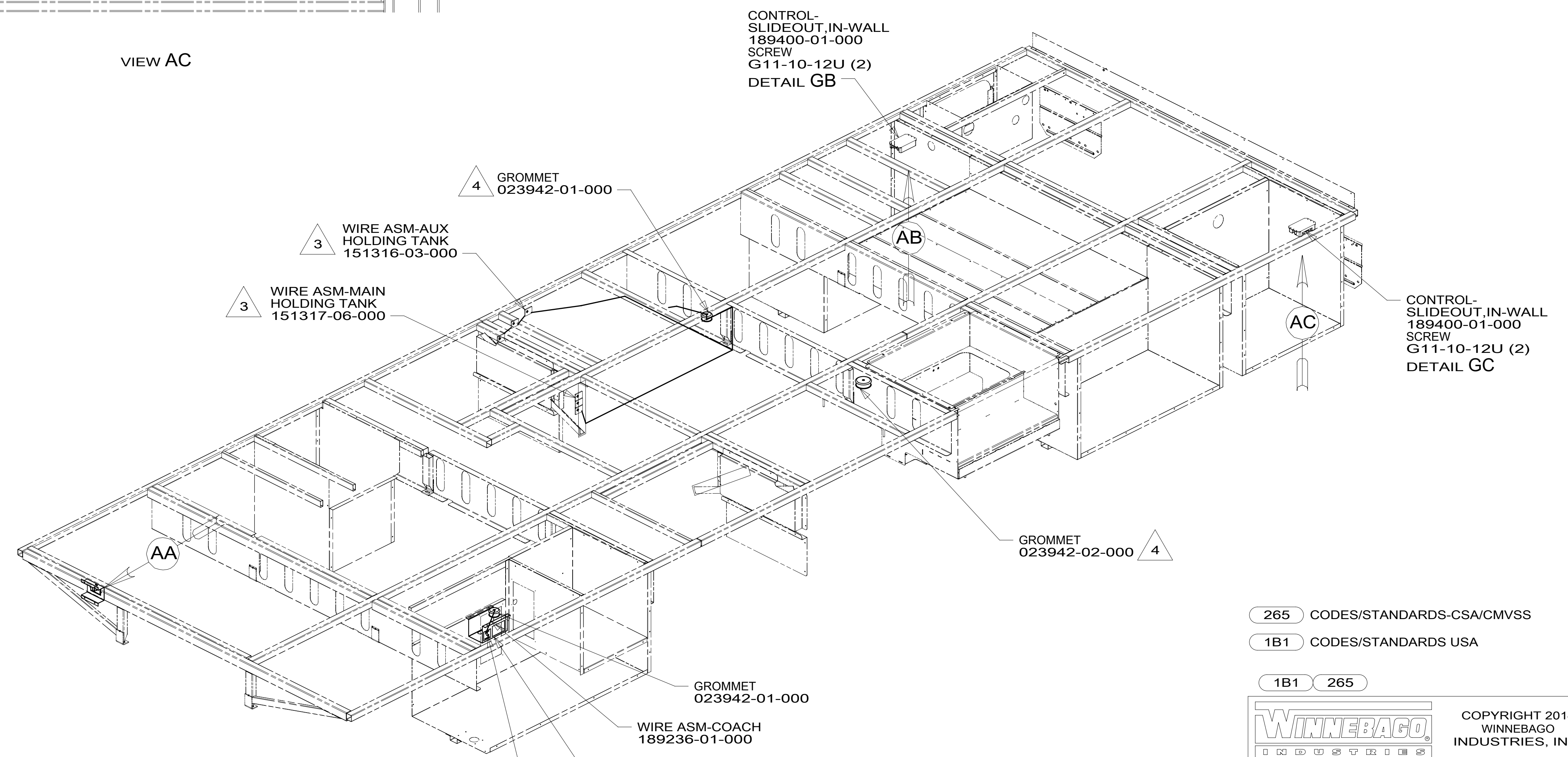
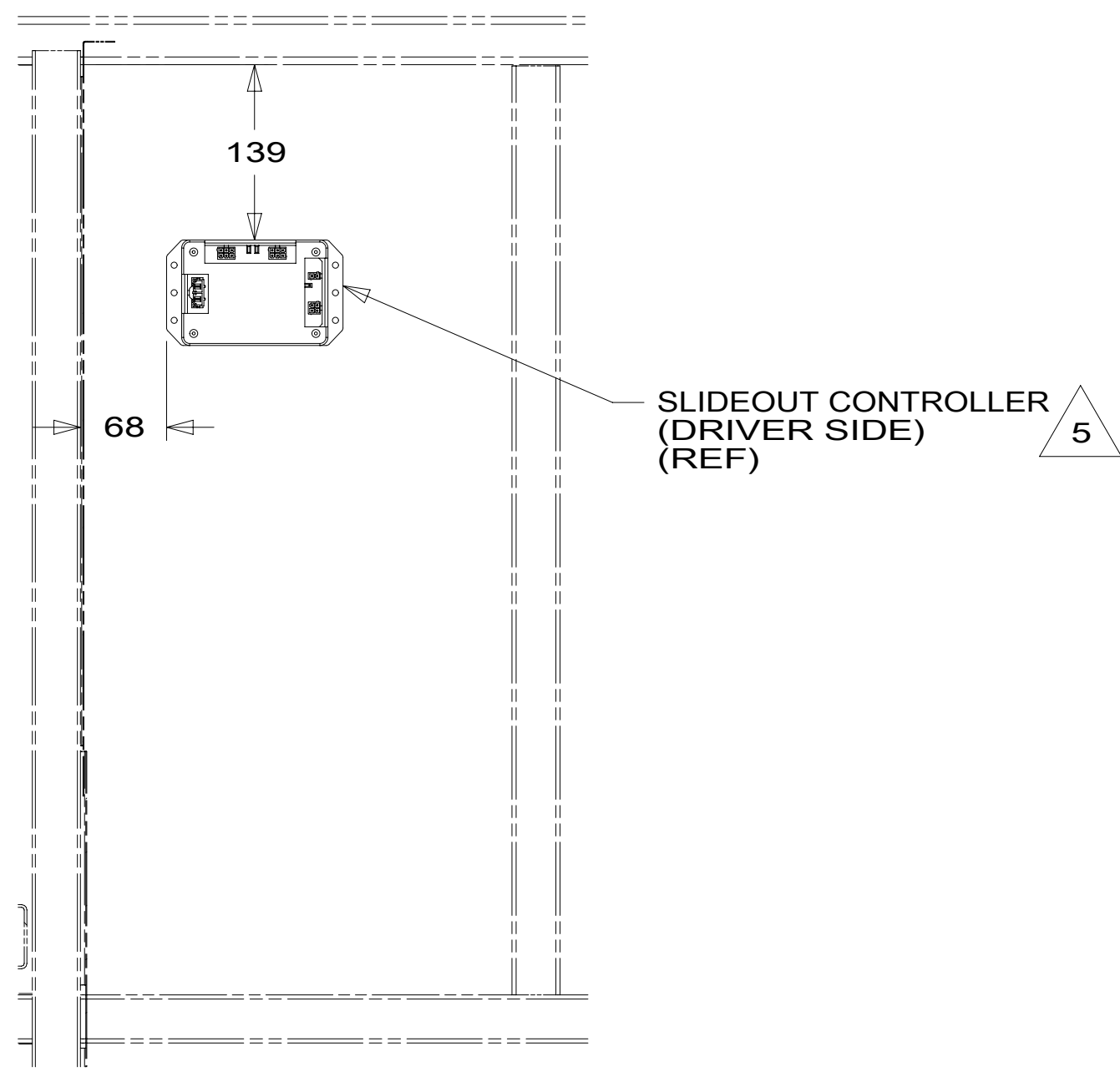
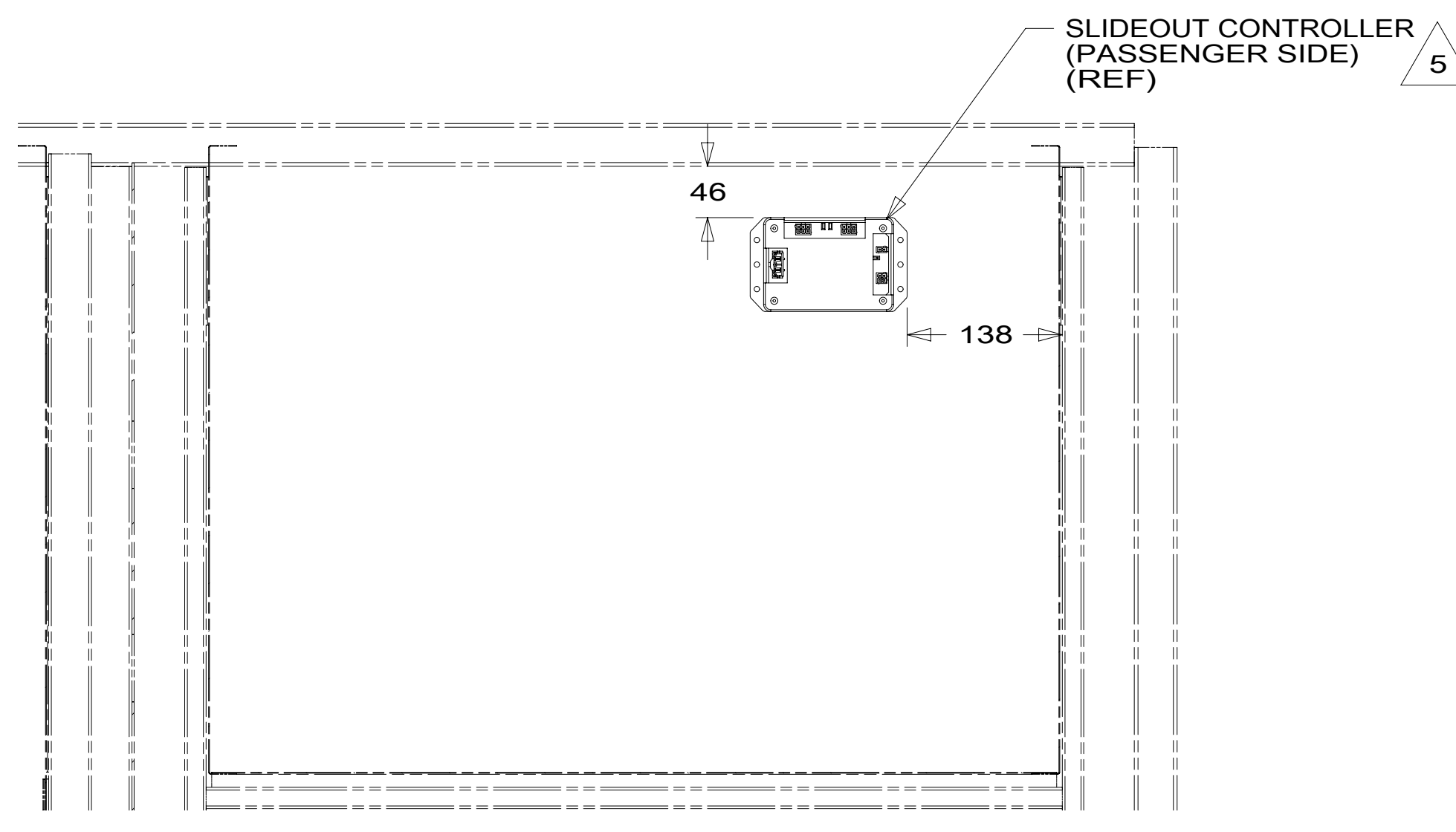
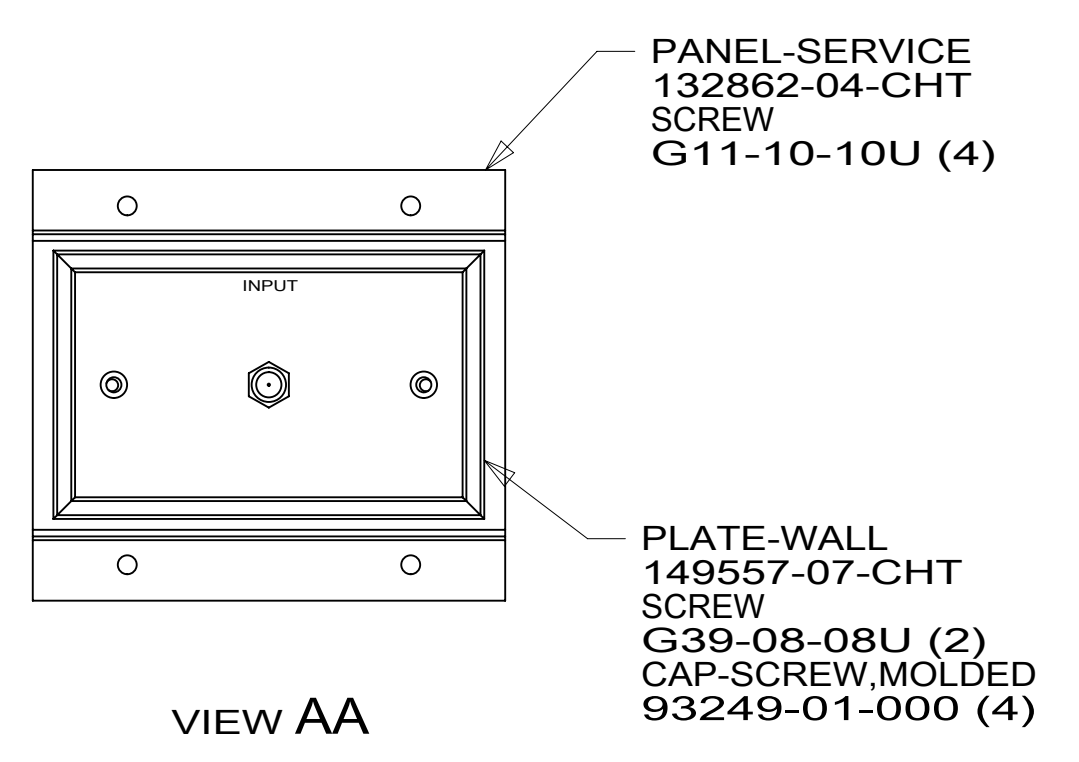
**DANGER**

**Danger of electrical shock, burns or death.** Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



**CAUTION**

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



- 5 DIMENSIONS FROM TUBES OF FRAME TO EDGE OF CONTROL MODULE.  
 4 WIRE PASSES THROUGH FLOOR IN THIS AREA.  
 3 PLACE CROSS LOCATOR ON SENSOR OVER DIMPLES ON TANK.
- ROUTE TANK SENSOR WIRES SO THEY DO NOT PASS OVER SENSORS. USE WIRE TIE MOUNT 155366-01-000 AND WIRE TIE 8343-01-000 AS NEEDED. TANK SURFACE MUST BE CLEANED USING ISOPROPYL ALCOHOL AND PRIMED WITH PRIMER 94.
  - AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

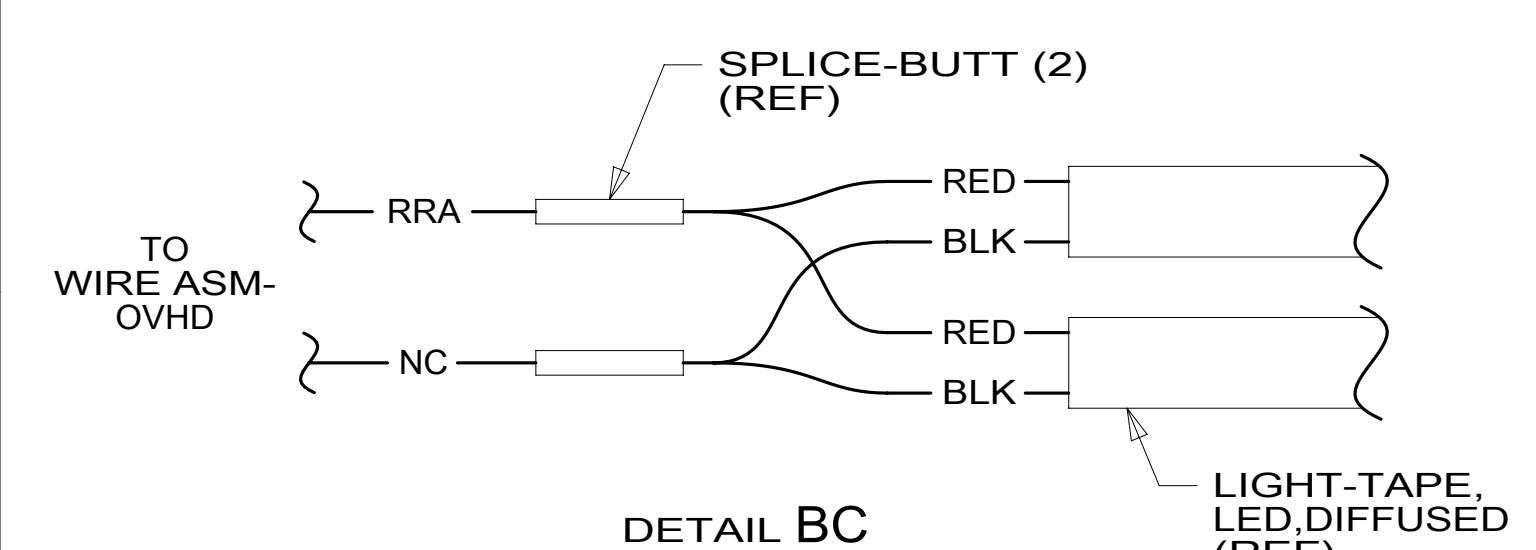
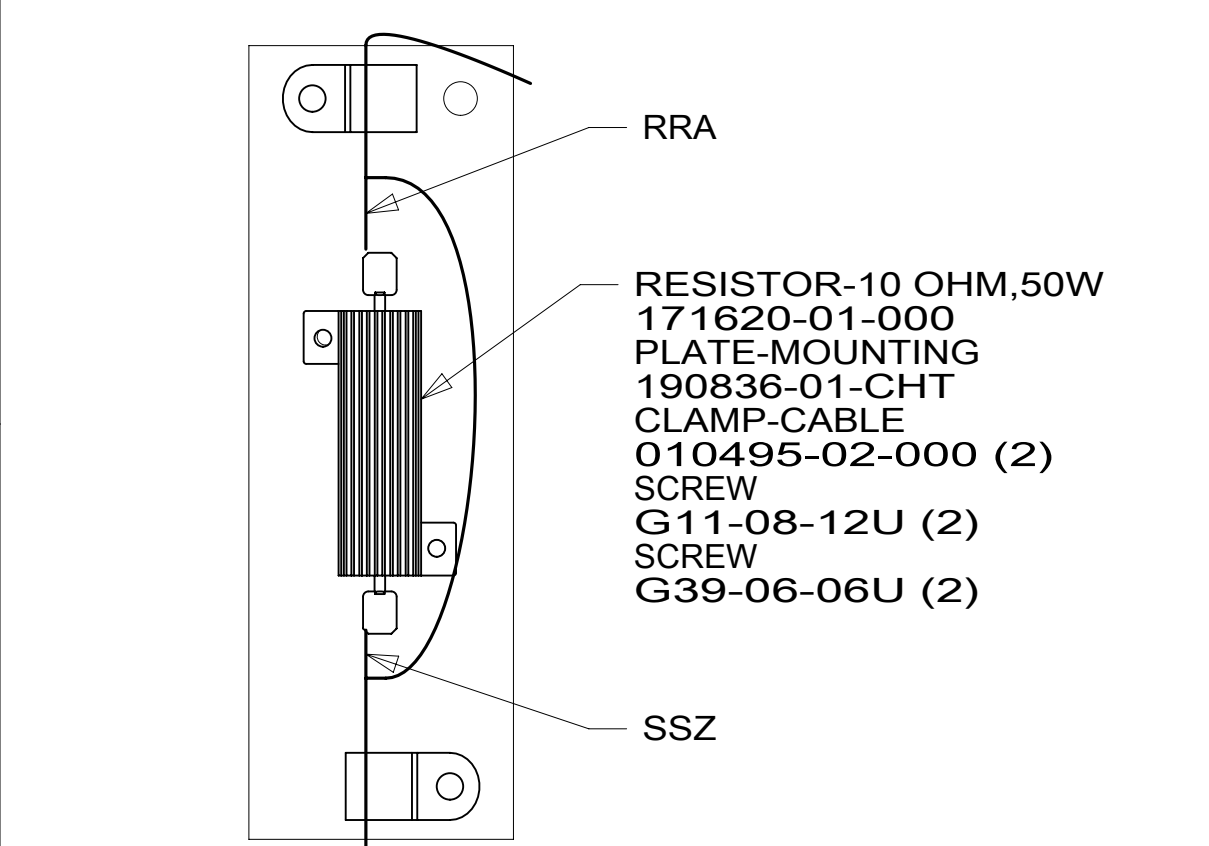
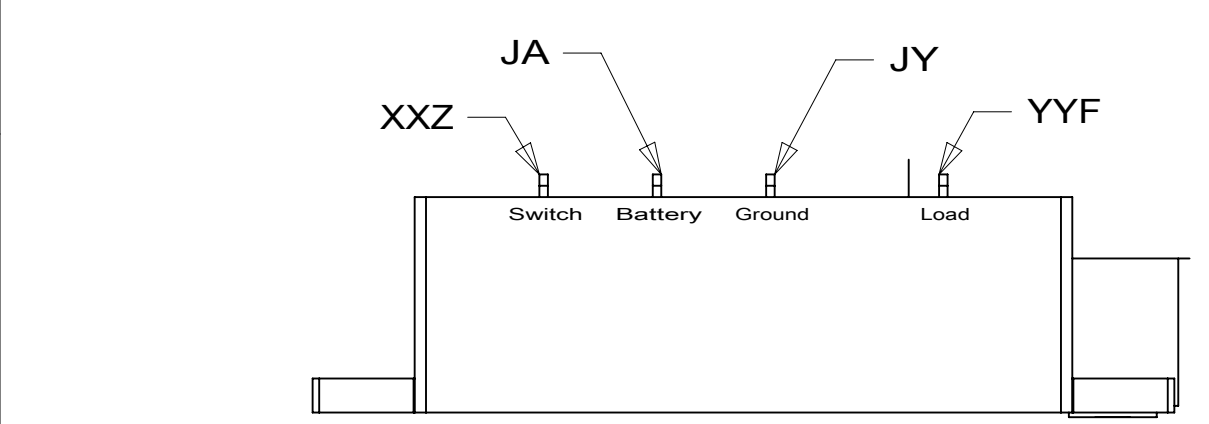
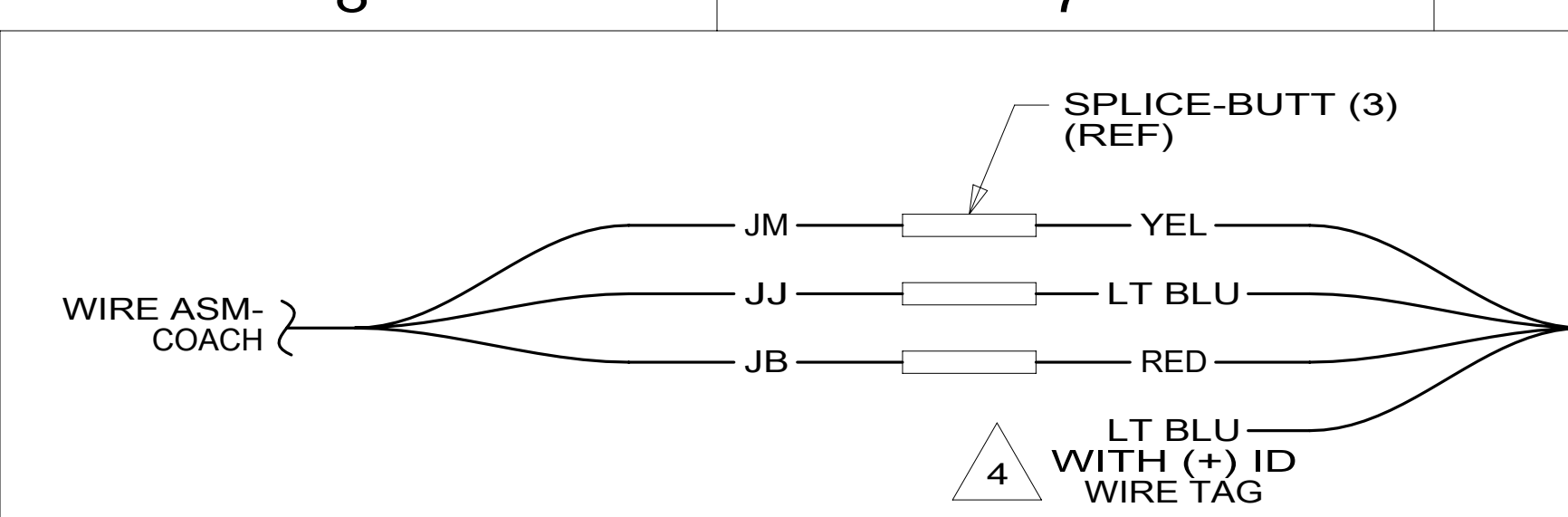
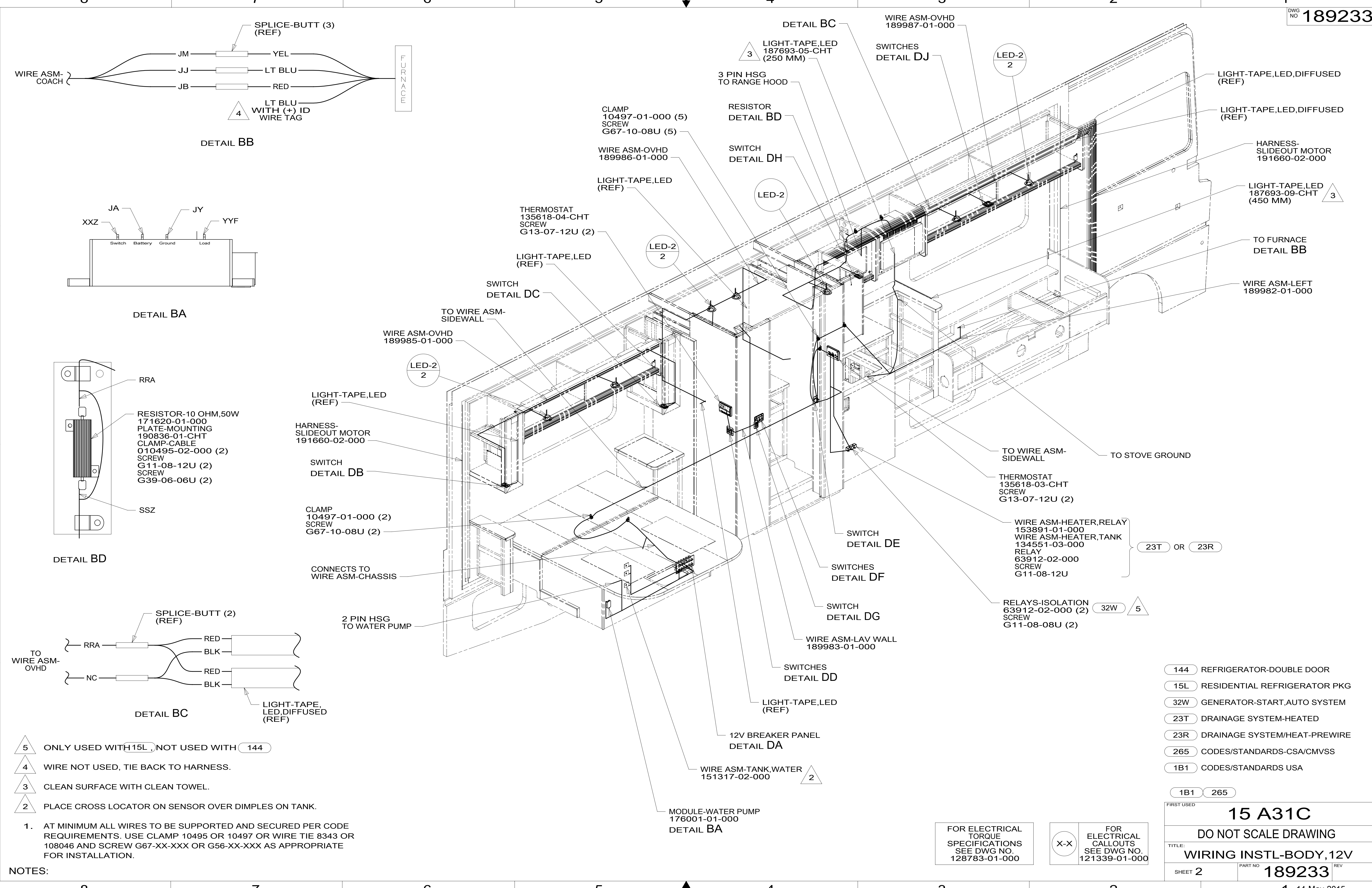
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

		COPYRIGHT 2014 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHKR		<b>15 A31C</b>	
P.E.	FIRST USED		
M.E.			
DSNR			
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X)	: 3		
ONE-PLACE (X.X)	: 1.5		
TWO-PLACE (X.XX)	: 0.50		
ANGLE	: 1°		
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TITLE: <b>WIRING INSTL-BODY, 12V</b>			
SHEET 1 OF 7	PART NO 189233	REV	
REF:		1 14-May-2015	

\*189233\*



- 5 ONLY USED WITH 15L, NOT USED WITH 144
- 4 WIRE NOT USED, TIE BACK TO HARNESS.
- 3 CLEAN SURFACE WITH CLEAN TOWEL.
- 2 PLACE CROSS LOCATOR ON SENSOR OVER DIMPLES ON TANK.

1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

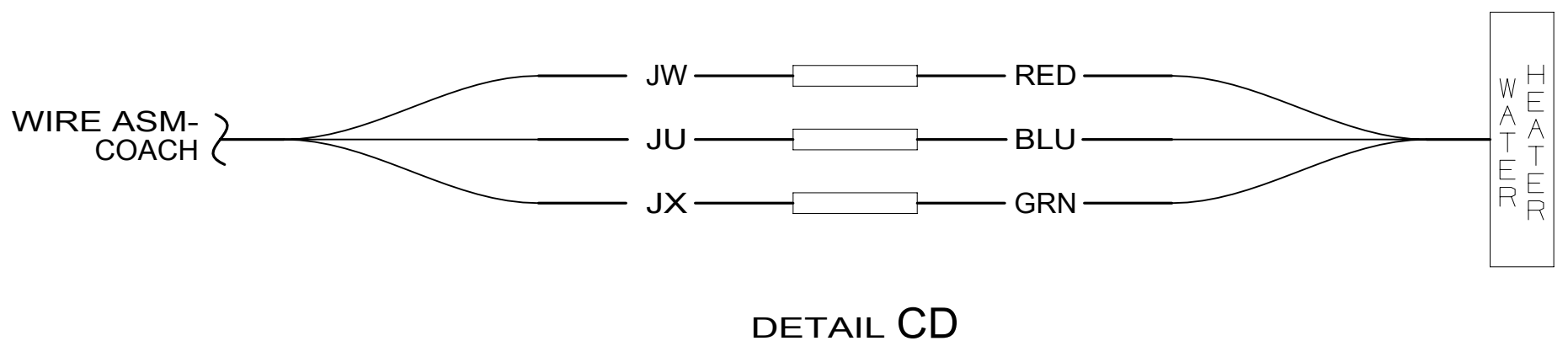
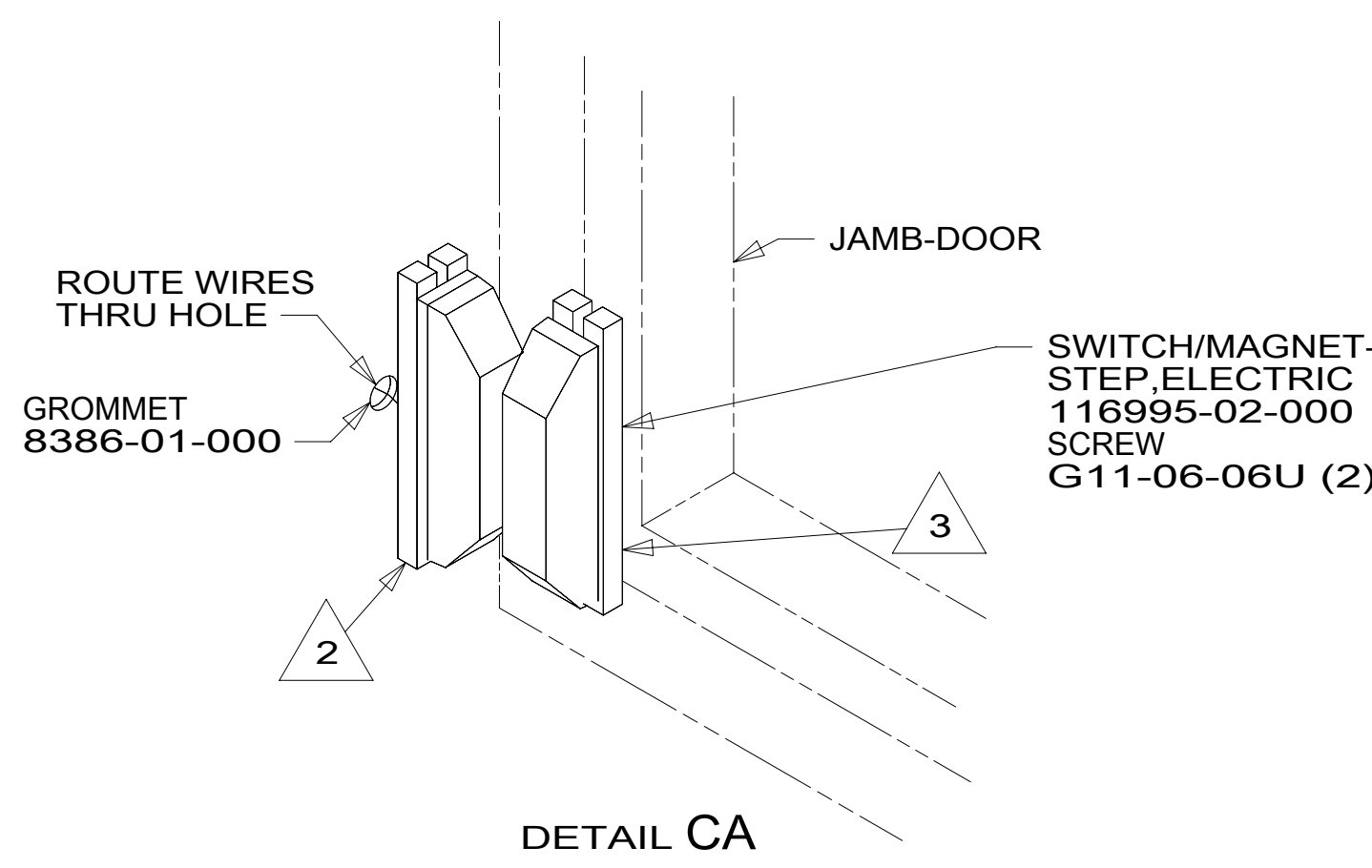
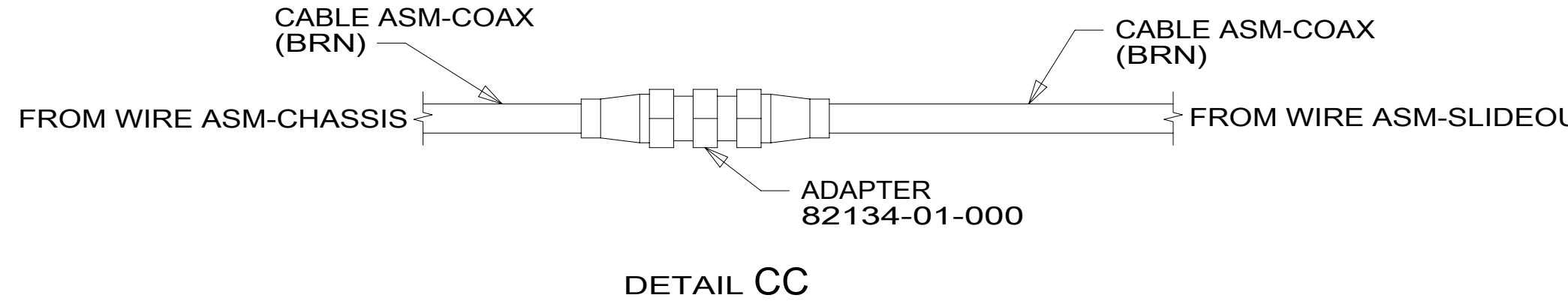
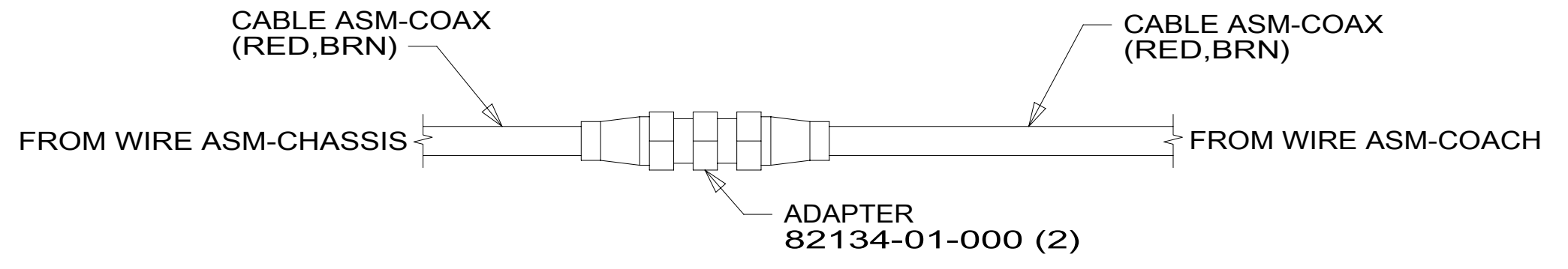
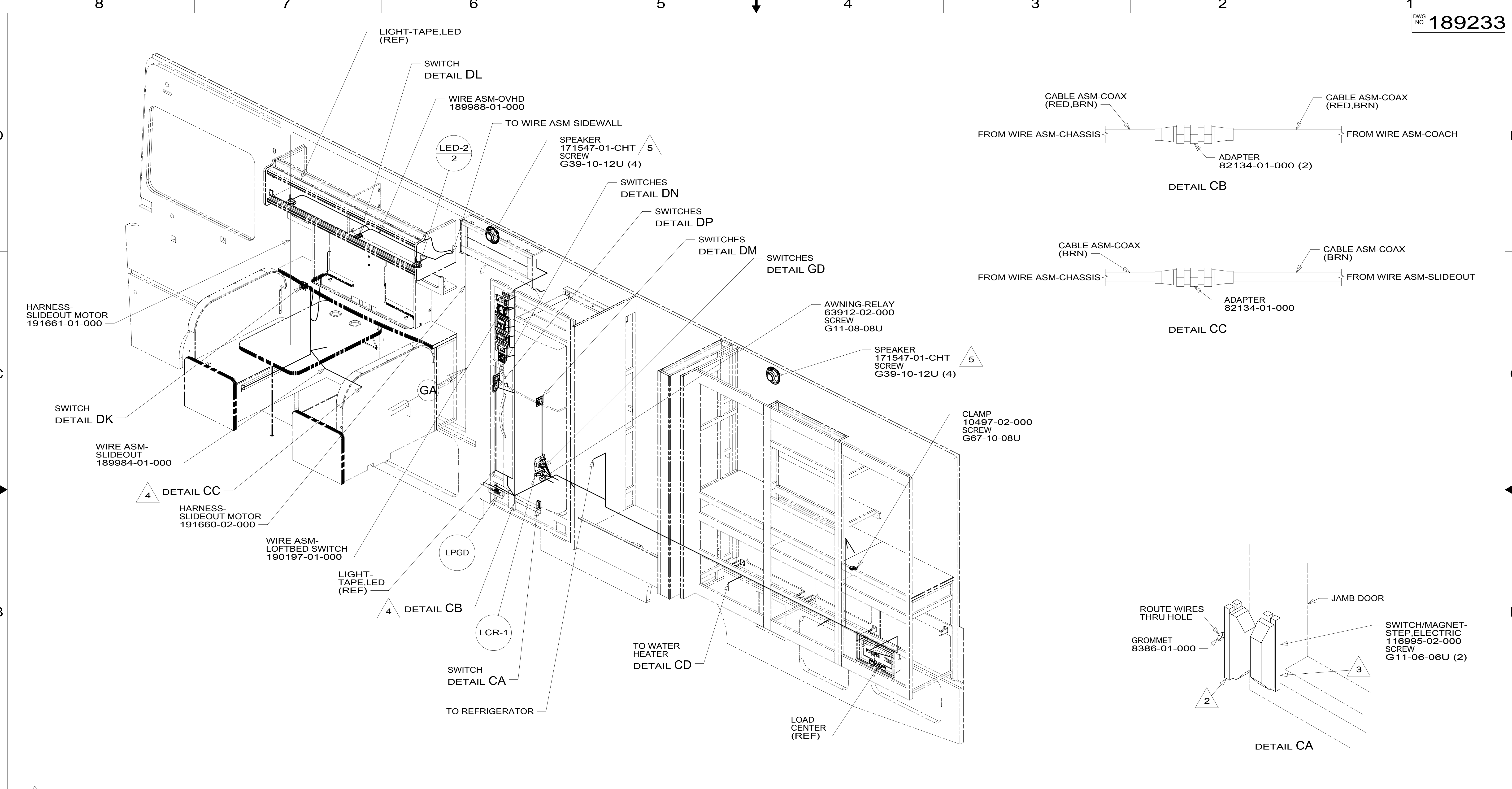
- 144 REFRIGERATOR-DOUBLE DOOR
- 15L RESIDENTIAL REFRIGERATOR PKG
- 32W GENERATOR-START,AUTO SYSTEM
- 23T DRAINAGE SYSTEM-HEATED
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		<b>15 A31C</b>	
<b>DO NOT SCALE DRAWING</b>			
<b>WIRING INSTL-BODY, 12V</b>			
SHEET 2	PART NO	<b>189233</b>	REV
			14-May-2015

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

\*189233\*



- NOTES:
- 5 MOUNTED TO EXTERIOR SURFACE OF SIDEWALL.
  - 4 WIRE PASSES THROUGH FLOOR IN THIS AREA.
  - 3 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME, MOUNT WITH MAGNET TOWARD SWITCH.
  - 2 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB, ADJUST HEIGHT TO MATCH MAGNET.
1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

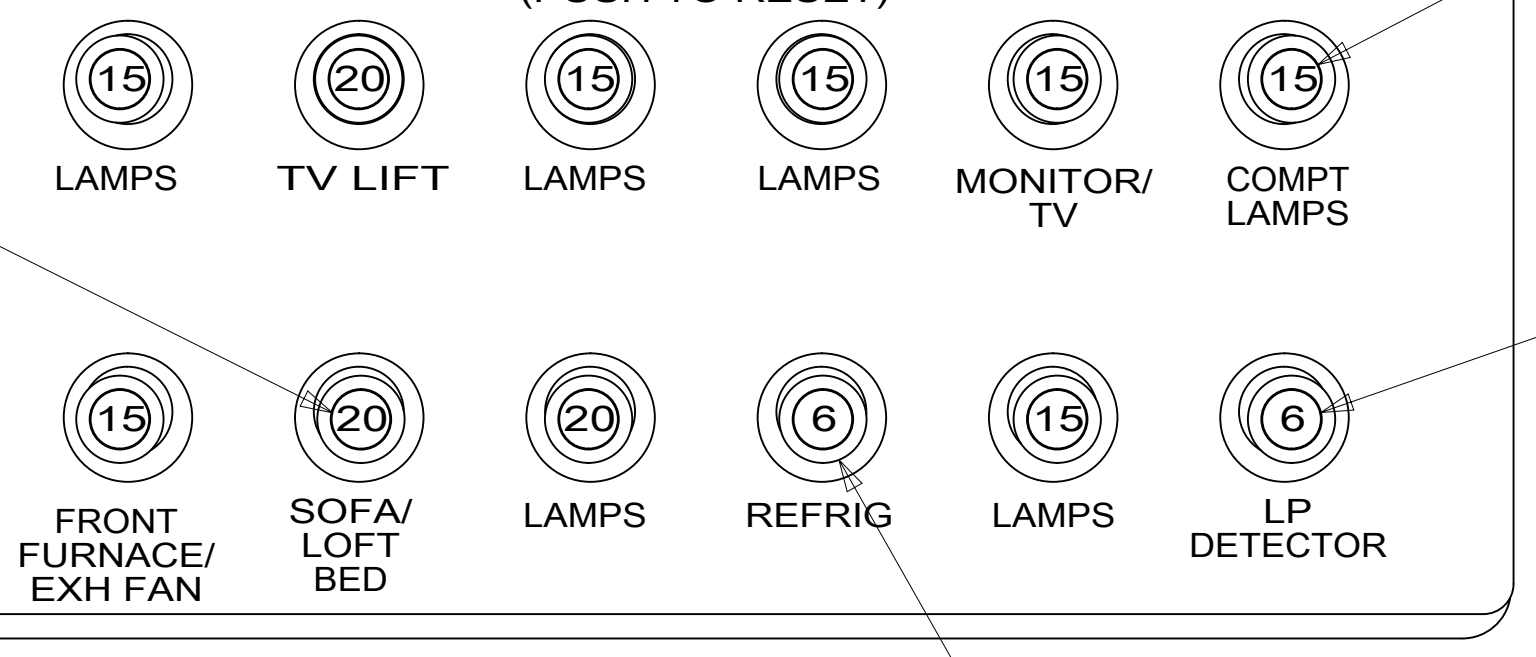
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS  
 1B1 CODES/STANDARDS USA  
 1B1 265

FIRST USED	
<b>15 A31C</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 3	PART NO <b>189233</b> REV

\*189233\*A

**HOUSE 12V CIRCUIT BREAKERS**  
(PUSH TO RESET)



CIRCUIT BREAKER 093654-03-000 (3)

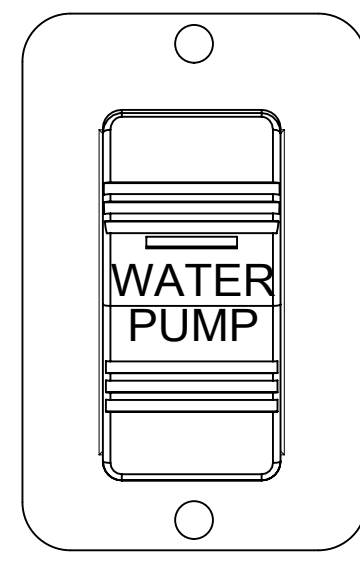
LABEL 92547-17-000

CIRCUIT BREAKER 93654-02-000 (7)

CIRCUIT BREAKER 93654-01-000

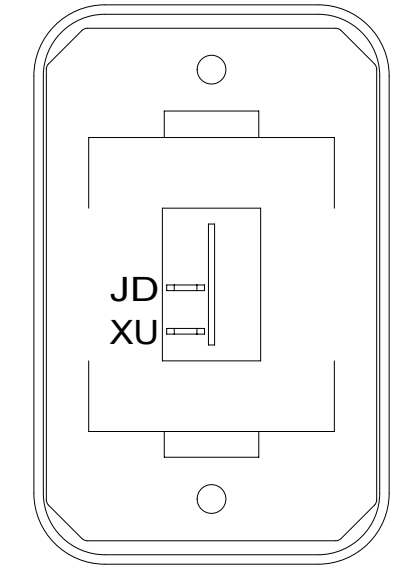
DETAIL DA (FRONT VIEW)

CIRCUIT BREAKER 093654-01-000  
PLUG 081211-06-000  
144  
15L



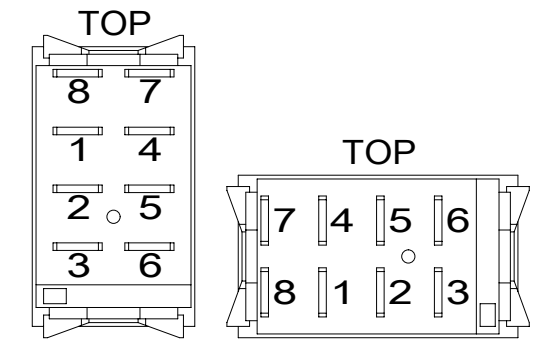
DETAIL DE

SWITCH-PUMP 108357-21-000  
ACTUATOR 108356-23-CHT  
PLATE 144363-02-CHT  
SCREW G11-06-10U (2)

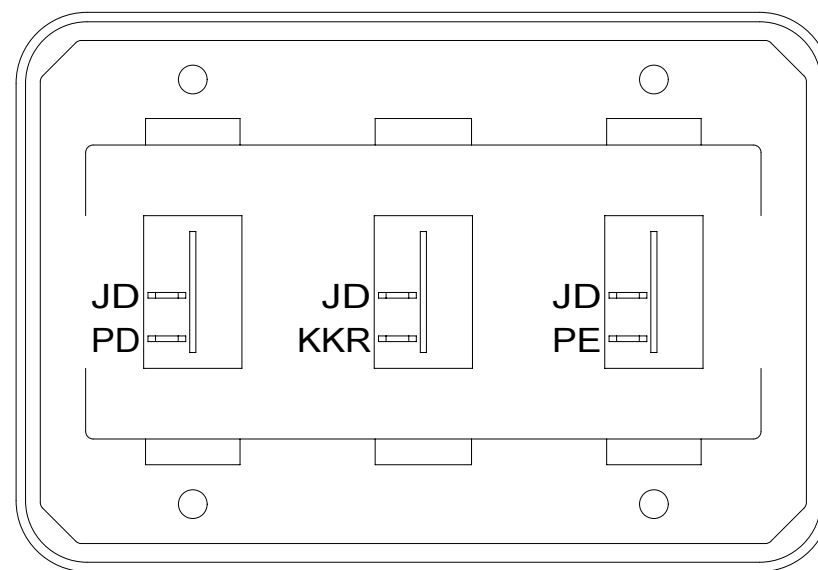


DETAIL DL

SWITCH-ROCKER 135740-01-CHT  
SWITCH-BASE 135741-01-CHT  
SWITCH-BEZEL 135742-01-CHT  
SCREW G11-08-08U (2)

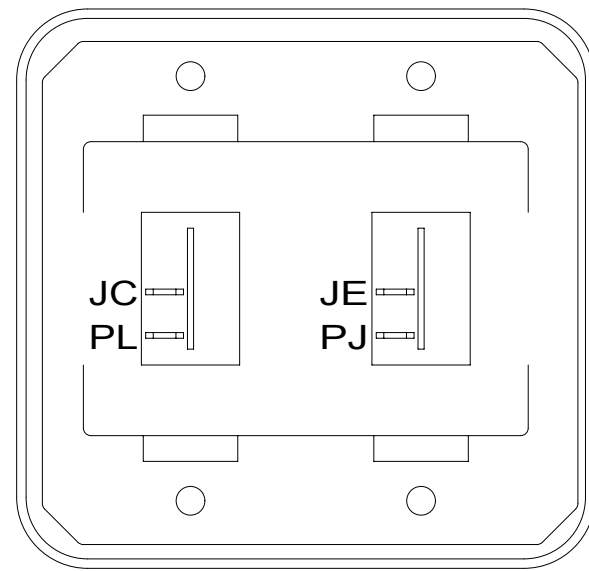


DETAIL DR



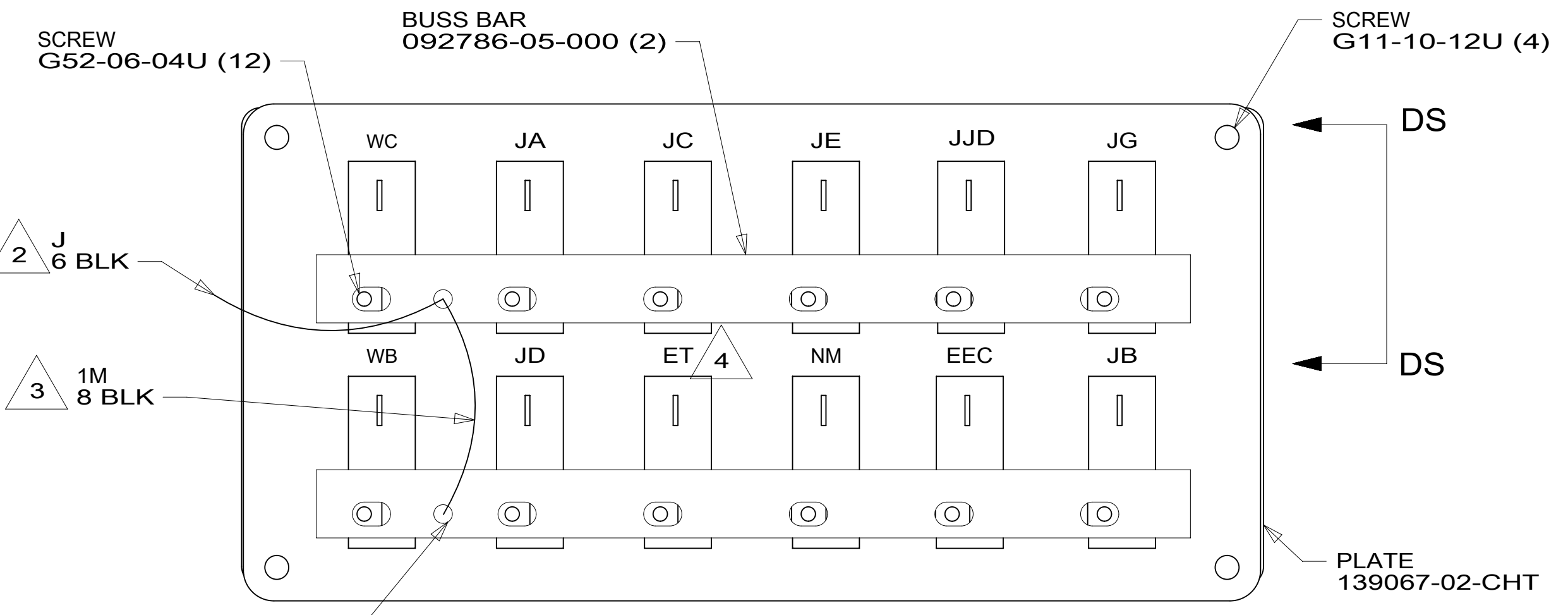
DETAIL DF

SWITCH-ROCKER 135740-01-CHT (3)  
SWITCH-BASE 135741-03-CHT  
SWITCH-BEZEL 135742-03-CHT  
SCREW G11-08-08U (4)

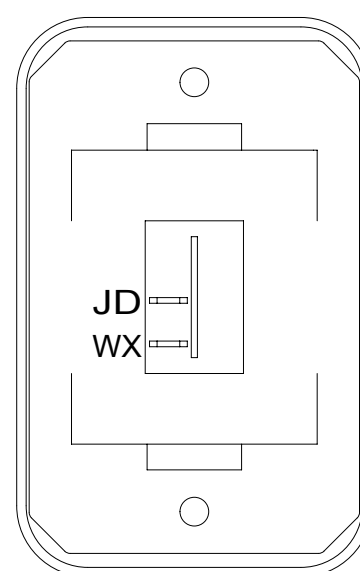


DETAIL DM

SWITCH-ROCKER 135740-01-CHT (2)  
SWITCH-BASE 135741-02-CHT  
SWITCH-BEZEL 135742-02-CHT  
SCREW G11-08-08U (4)

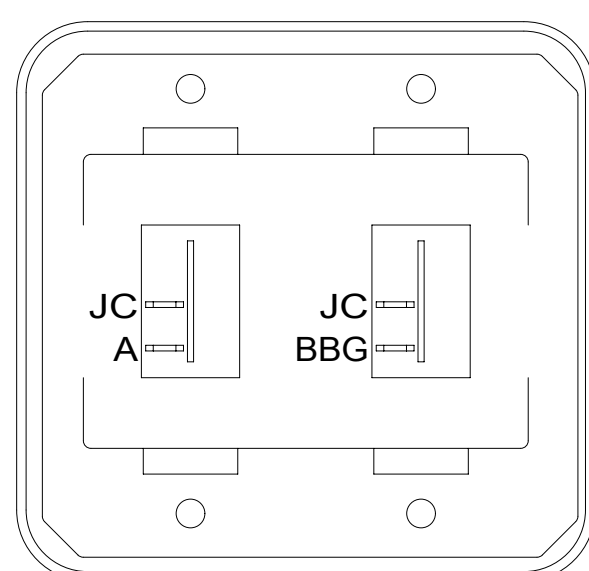


DETAIL DA (BACK VIEW)



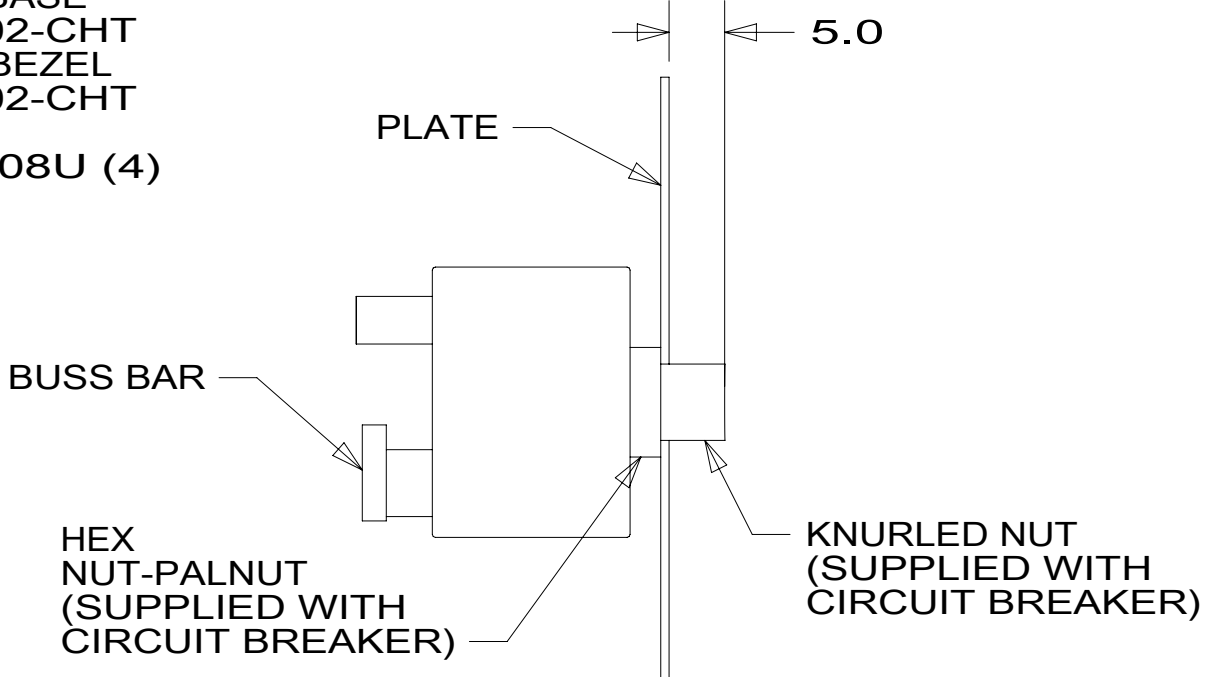
DETAIL DG

SWITCH-ROCKER 135740-01-CHT  
SWITCH-BASE 135741-01-CHT  
SWITCH-BEZEL 135742-01-CHT  
SCREW G11-08-08U (2)

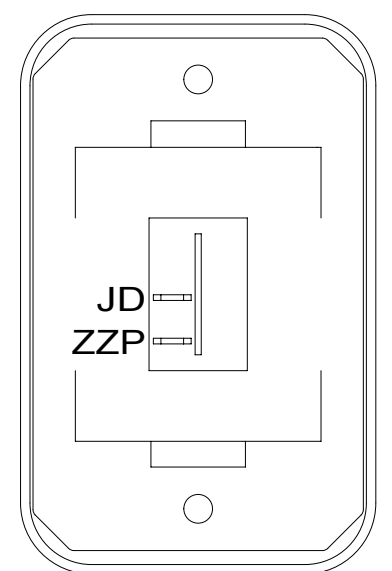


DETAIL DN

SWITCH-ROCKER 135740-01-CHT (2)  
SWITCH-BASE 135741-02-CHT  
SWITCH-BEZEL 135742-02-CHT  
SCREW G11-08-08U (4)

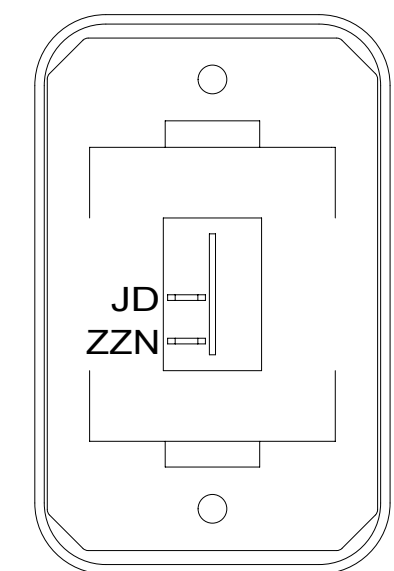


DETAIL DS



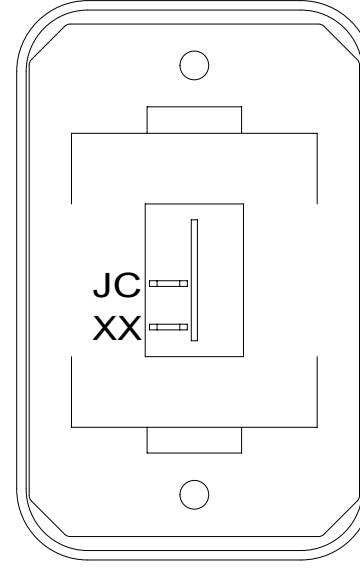
DETAIL DB

SWITCH-ROCKER 135740-01-CHT  
SWITCH-BASE 135741-01-CHT  
SWITCH-BEZEL 135742-01-CHT  
SCREW G11-08-08U (2)



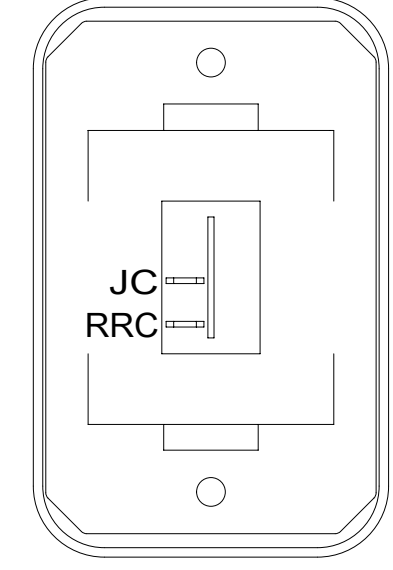
DETAIL DC

SWITCH-ROCKER 135740-01-CHT  
SWITCH-BASE 135741-01-CHT  
SWITCH-BEZEL 135742-01-CHT  
SCREW G11-08-08U (2)



DETAIL DH

SWITCH-ROCKER 135740-01-CHT  
SWITCH-BASE 135741-01-CHT  
SWITCH-BEZEL 135742-01-CHT  
SCREW G11-08-08U (2)

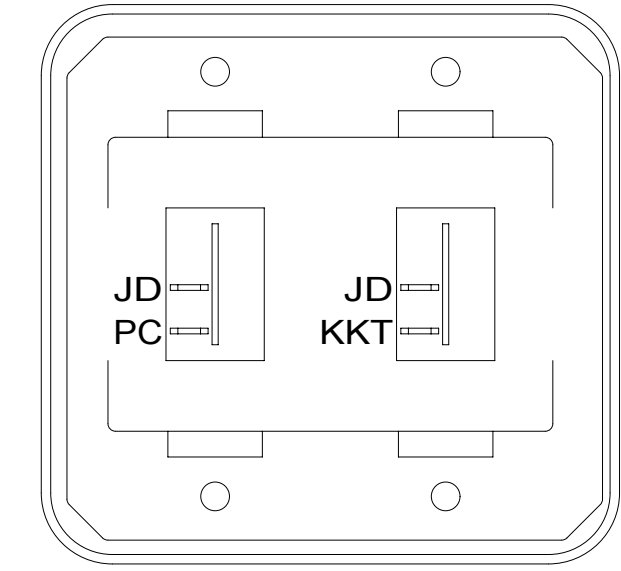


DETAIL DP

SWITCH-ROCKER 135740-01-CHT  
SWITCH-BASE 135741-01-CHT  
SWITCH-BEZEL 135742-01-CHT  
SCREW G11-08-08U (2)

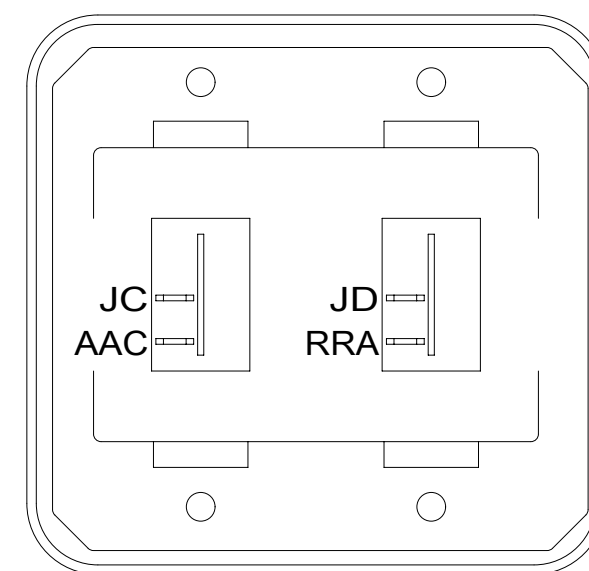
- 4 BREAKER NOT USED WITH 15L
- 3 CIRCUIT FROM WIRE ASM-LEFT
- 2 CIRCUIT FROM WIRE ASM-CHASSIS

NOTES:  
1. FOR SWITCH ORIENTATION SEE DETAIL DR



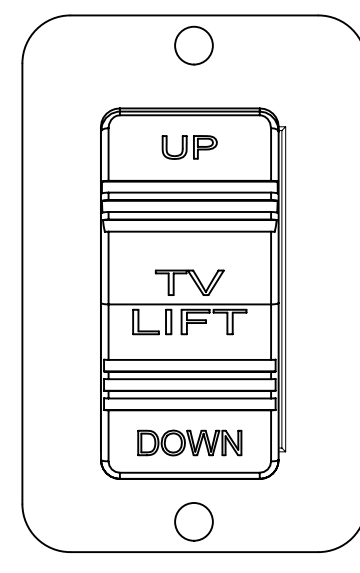
DETAIL DD

SWITCH-ROCKER 135740-01-CHT (2)  
SWITCH-BASE 135741-02-CHT  
SWITCH-BEZEL 135742-02-CHT  
SCREW G11-08-08U (4)



DETAIL DJ

SWITCH-ROCKER 135740-01-CHT (2)  
SWITCH-BASE 135741-02-CHT  
SWITCH-BEZEL 135742-02-CHT  
SCREW G11-08-08U (4)



DETAIL DK

SWITCH-TV LIFT 108357-06-000  
ACTUATOR 108356-26-CHT  
PLATE 144363-02-CHT  
SCREW G11-06-10U (2)

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 15L RESIDENTIAL REFRIGERATOR PKG
- 144 REFRIGERATOR-DOUBLE DOOR
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		<b>15 A31C</b>	
DO NOT SCALE DRAWING			
TITLE: <b>WIRING INSTL-BODY, 12V</b>			
SHEET 4	PART NO	<b>189233</b>	REV
		14-May-2015	

\*189233\*

8 7 6 5 4 3 2 1

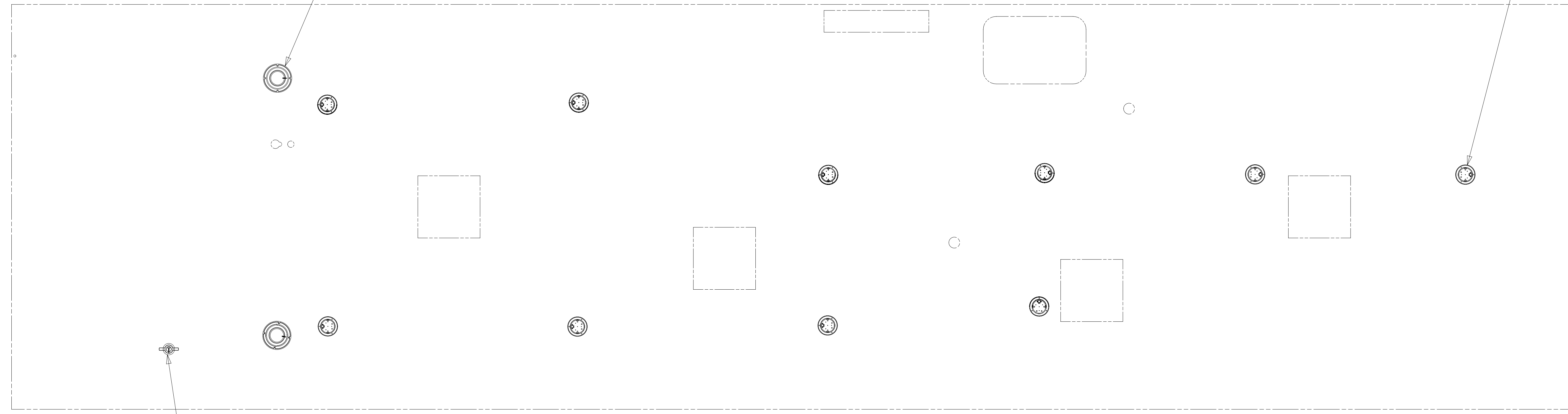
D

D

SPEAKER-ROUND, CEILING  
179783-01-CHT (2)  
SCREW  
000G12-08-12U (6)

LED-4  
10

LIGHT-LED, SWIVEL W/SWITCH  
190024-01-CHT



C

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- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FOR ELECTRICAL  
TORQUE  
SPECIFICATIONS  
SEE DWG NO.  
128783-01-000

FOR  
ELECTRICAL  
CALLOUTS  
SEE DWG NO.  
121339-01-000

FIRST USED		
<b>15 A31C</b>		
DO NOT SCALE DRAWING		
TITLE:		
<b>WIRING INSTL-BODY, 12V</b>		
SHEET 5	PART NO	REV
	<b>189233</b>	
1 14-May-2015		

8 7 6 5 4 3 2 1

\*189233\*

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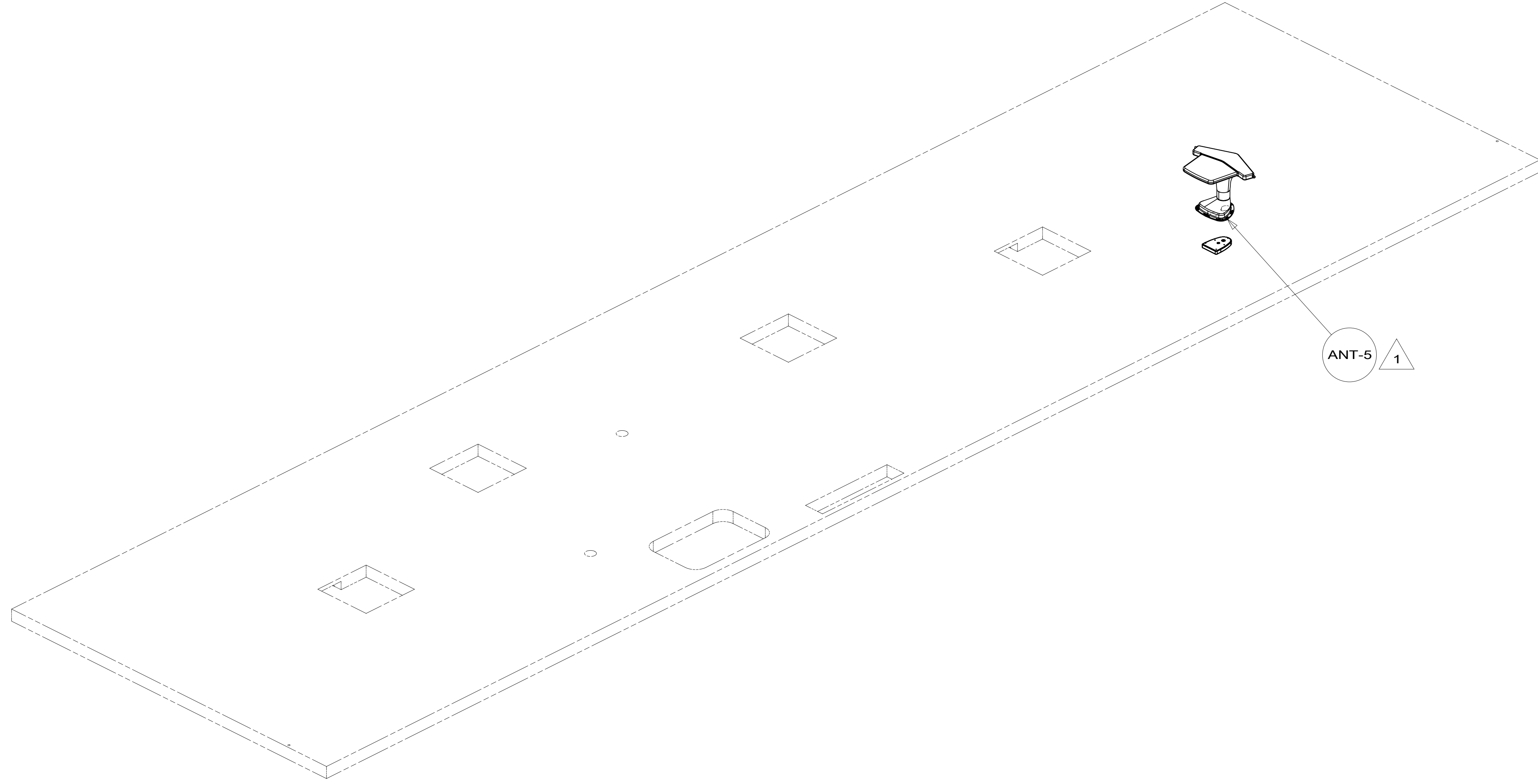
C

B

B

A

A



1 SEE ANTENNA INSTALLATION MANUAL FOR CORRECT INSTALLATION PROCEDURE.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

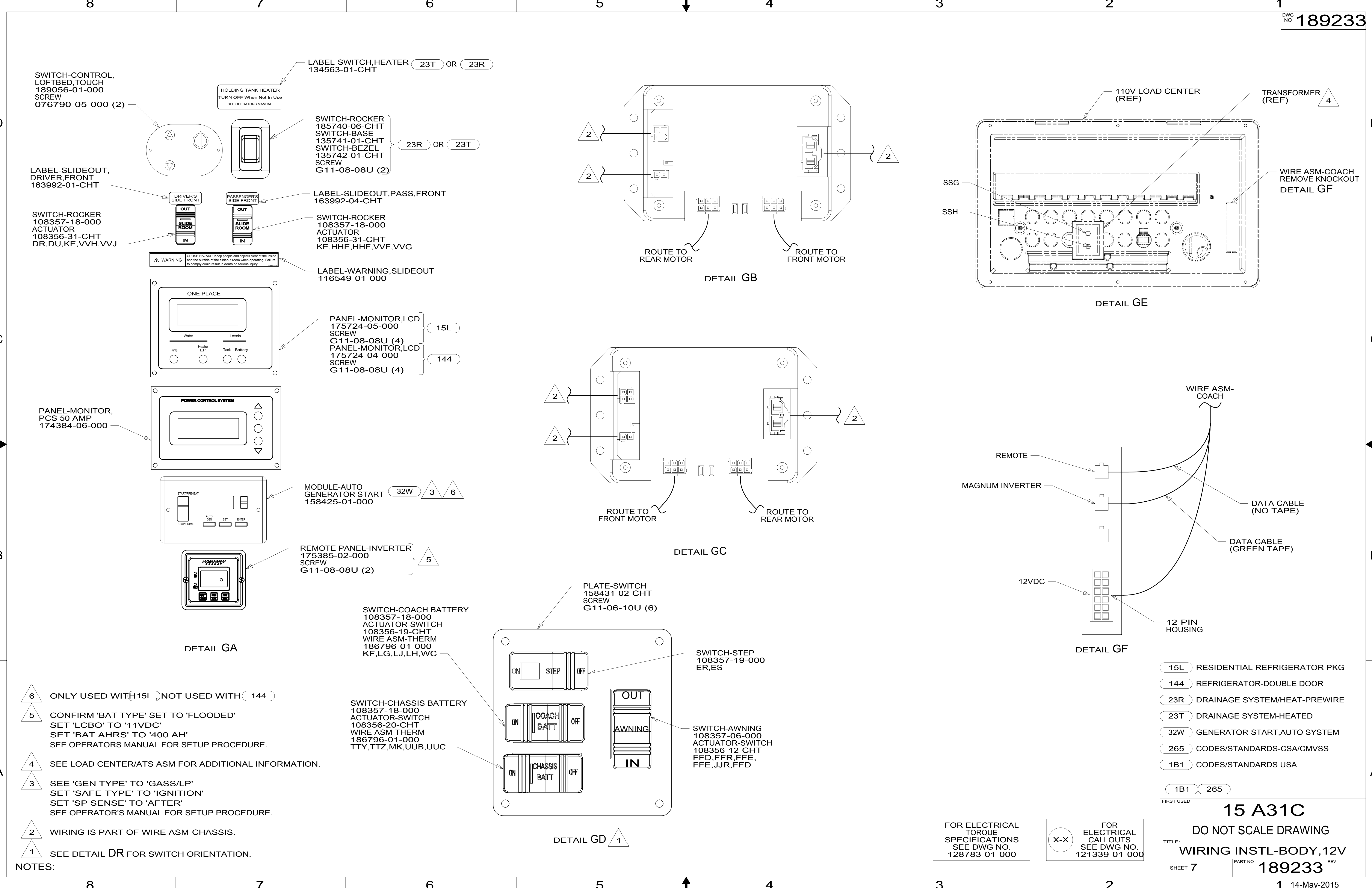
FIRST USED **15 A31C**

DO NOT SCALE DRAWING

TITLE: **WIRING INSTL-BODY, 12V**

SHEET 6 PART NO **189233** REV

\*189233 \*A



- NOTES:
- 6 ONLY USED WITH 15L, NOT USED WITH 144
  - 5 CONFIRM 'BAT TYPE' SET TO 'FLOODED'  
SET 'LCBO' TO '11VDC'  
SET 'BAT AHRS' TO '400 AH'  
SEE OPERATORS MANUAL FOR SETUP PROCEDURE.
  - 4 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.
  - 3 SEE 'GEN TYPE' TO 'GASS/LP'  
SET 'SAFE TYPE' TO 'IGNITION'  
SET 'SP SENSE' TO 'AFTER'  
SEE OPERATOR'S MANUAL FOR SETUP PROCEDURE.
  - 2 WIRING IS PART OF WIRE ASM-CHASSIS.
  - 1 SEE DETAIL DR FOR SWITCH ORIENTATION.

- 15L RESIDENTIAL REFRIGERATOR PKG
- 144 REFRIGERATOR-DOUBLE DOOR
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 32W GENERATOR-START,AUTO SYSTEM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED	
<b>15 A31C</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>TITLE: WIRING INSTL-BODY, 12V</b>	
SHEET 7	PART NO 189233 REV
14-May-2015	

\*189233\*