



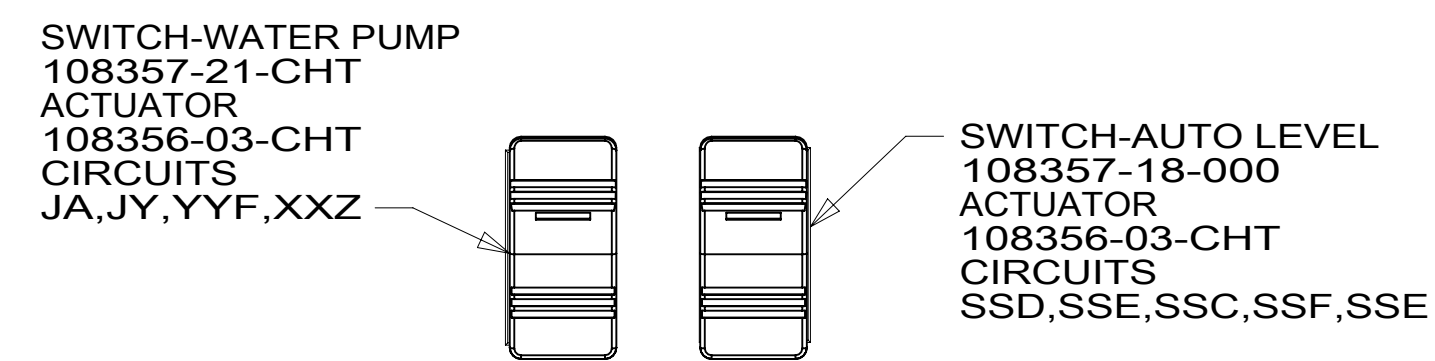
**DANGER**

**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.

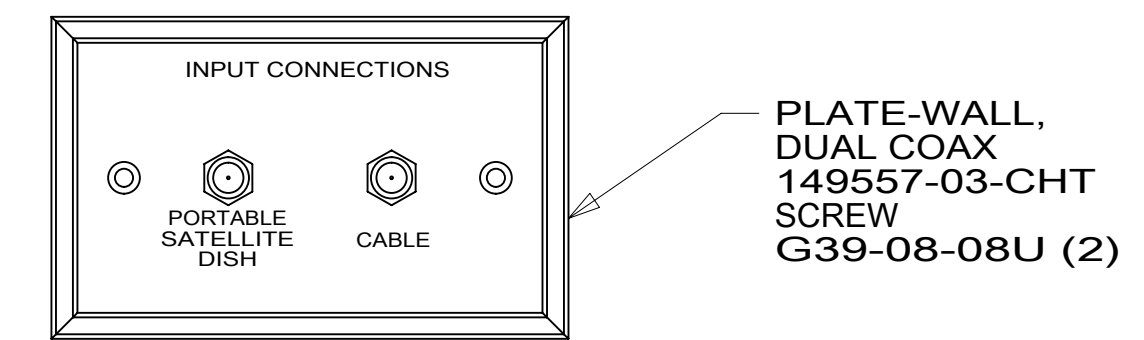


**CAUTION**

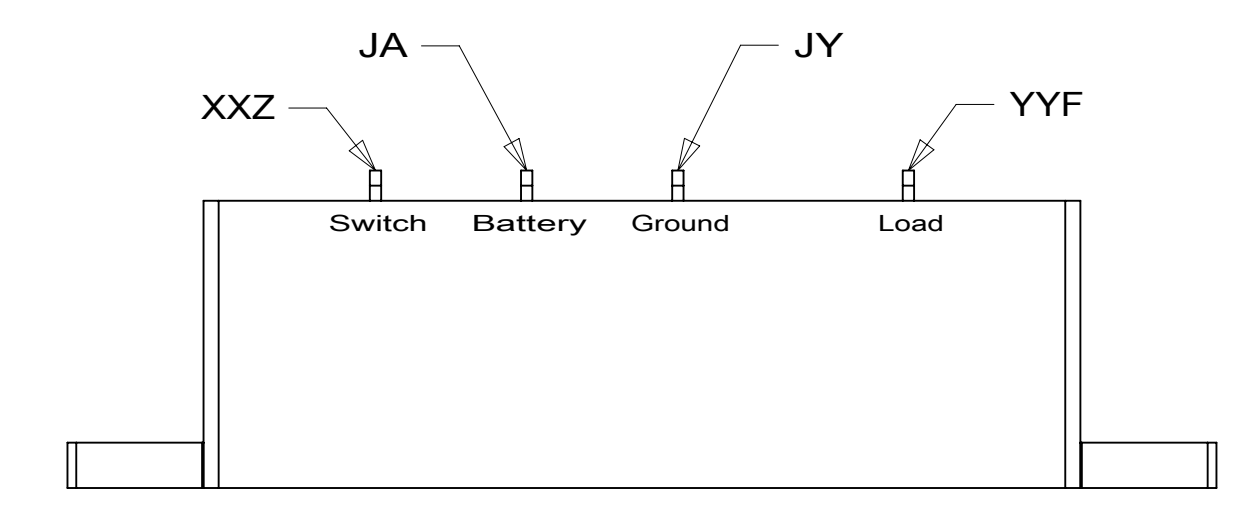
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



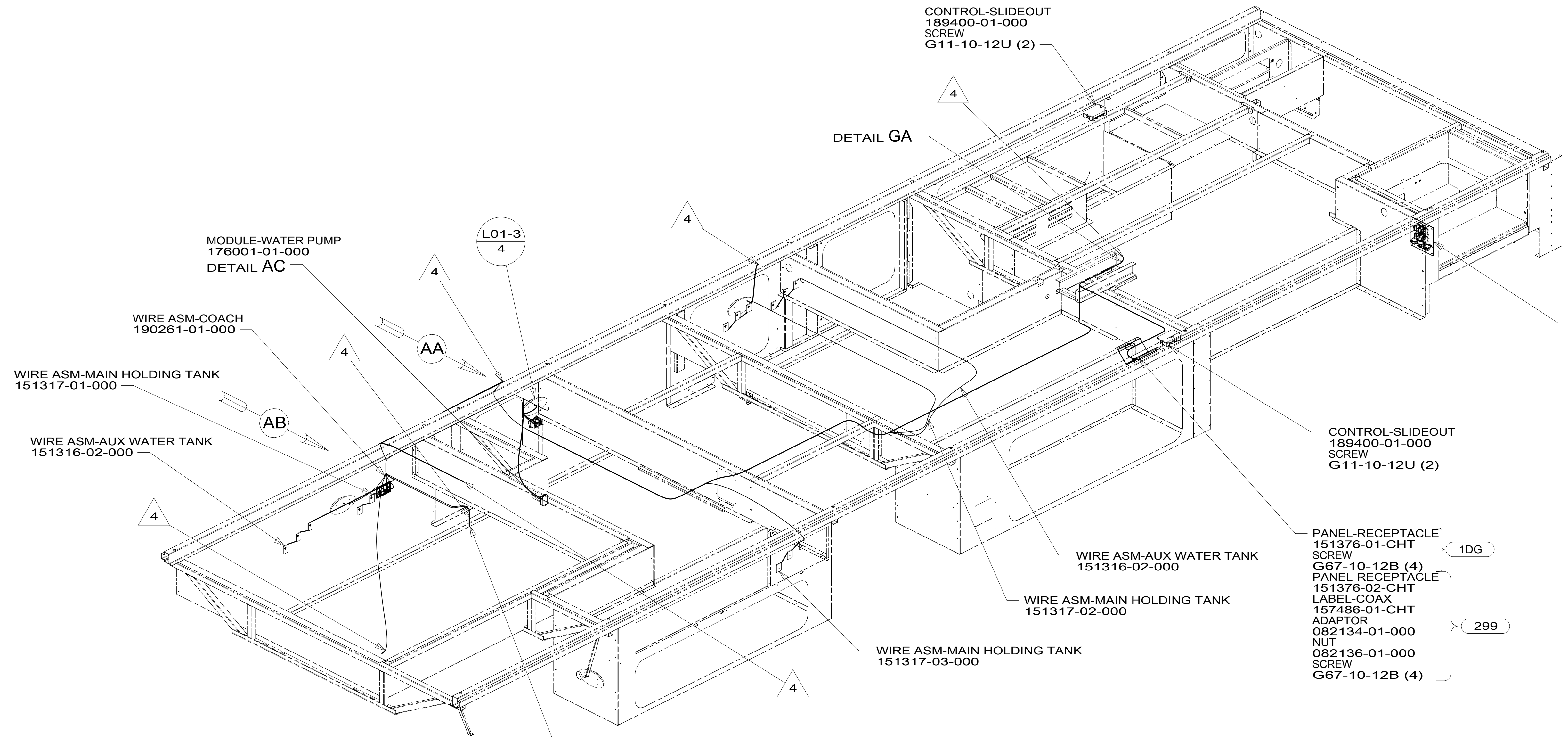
DETAIL AA



DETAIL AB



DETAIL AC



- 5 WIRE PART OF WIRE ASM-CHASSIS.
- 4 WIRE PASSES THROUGH FLOOR IN THIS AREA.
- 3 PLACE CROSS LOCATOR ON SENSORS OVER DIMPLES ON TANK.

2. 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.
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:

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

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

- 299 ENTERTAINMENT CENTER EXT. W/O
- 1DG EXT ENTERTAIN CTR W/TV & CD
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

**WINNEBAGO** COPYRIGHT 2014 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	<b>15 D36Z</b>

UNSPECIFIED TOLERANCES ARE:  
 WHOLE DIM (X) : 3  
 ONE-PLACE (X.X) : 1.5  
 TWO-PLACE (X.XX) : 0.50  
 ANGLE : 1°

THIRD ANGLE PROJECTION

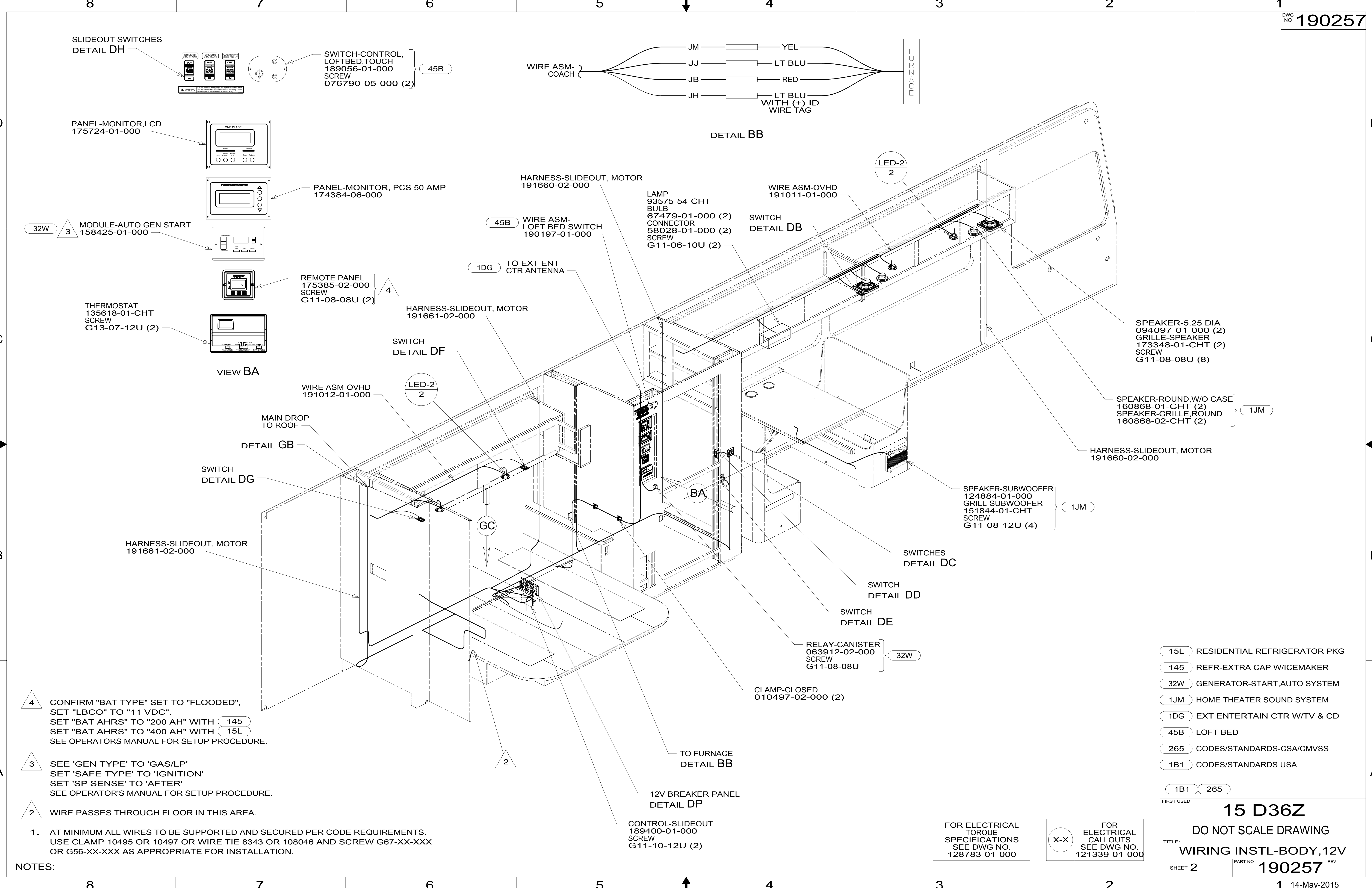
DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

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

SHEET **1** OF **7** PART NO. **190257** REV

REF: **1** 14-May-2015

\*190257\*



- 4 CONFIRM "BAT TYPE" SET TO "FLOODED", SET "LBCO" TO "11 VDC". SET "BAT AHRS" TO "200 AH" WITH 145 SET "BAT AHRS" TO "400 AH" WITH 15L SEE OPERATORS MANUAL FOR SETUP PROCEDURE.
- 3 SEE 'GEN TYPE' TO 'GAS/LP' SET 'SAFE TYPE' TO 'IGNITION' SET 'SP SENSE' TO 'AFTER' SEE OPERATOR'S MANUAL FOR SETUP PROCEDURE.
- 2 WIRE PASSES THROUGH FLOOR IN THIS AREA.

NOTES:  
 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.

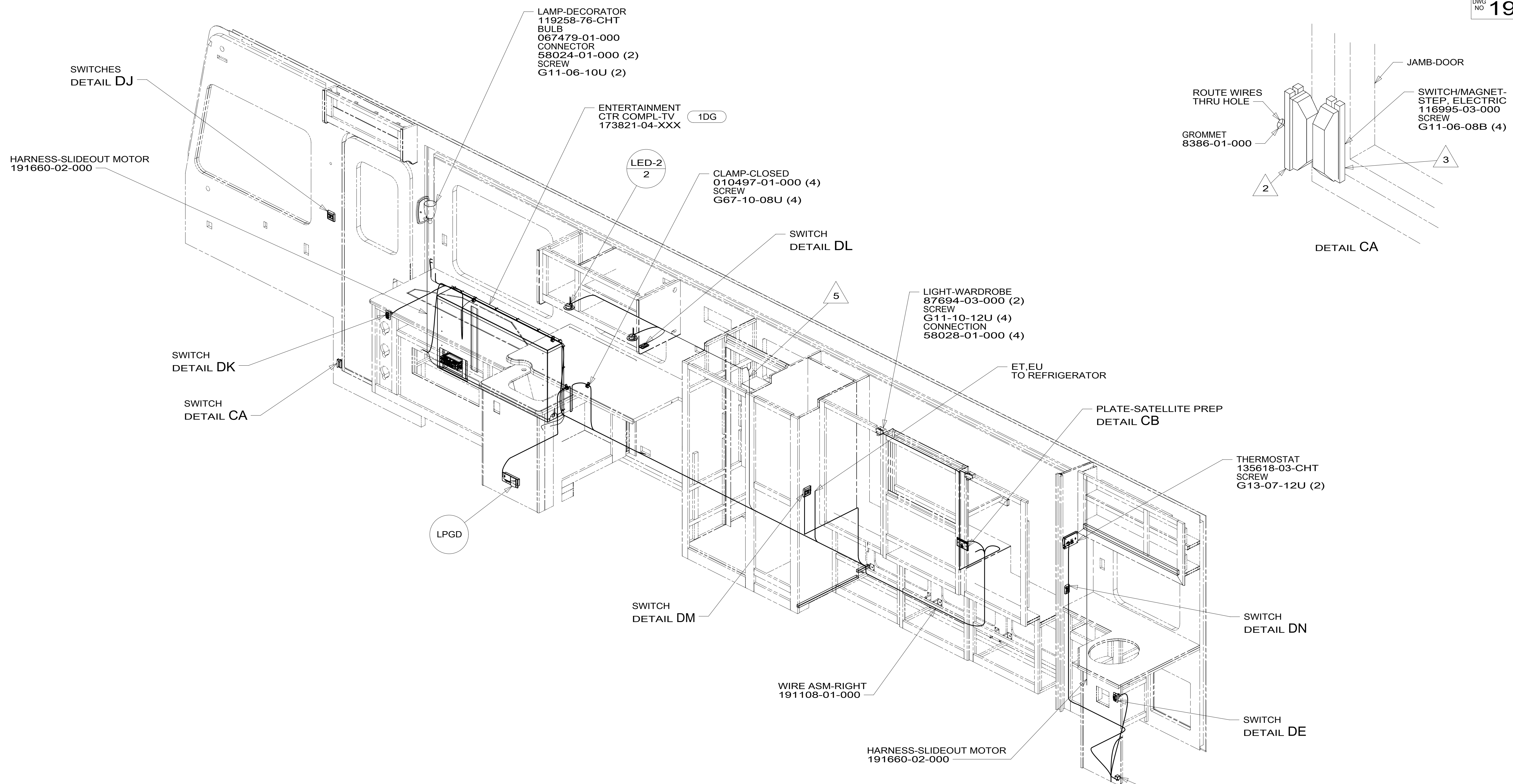
- 15L RESIDENTIAL REFRIGERATOR PKG
- 145 REFR-EXTRA CAP W/ICEMAKER
- 32W GENERATOR-START,AUTO SYSTEM
- 1JM HOME THEATER SOUND SYSTEM
- 1DG EXT ENTERTAIN CTR W/TV & CD
- 45B LOFT BED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

15L	265
<b>15 D36Z</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>WIRING INSTL-BODY, 12V</b>	
SHEET 2	PART NO 190257 REV

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

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

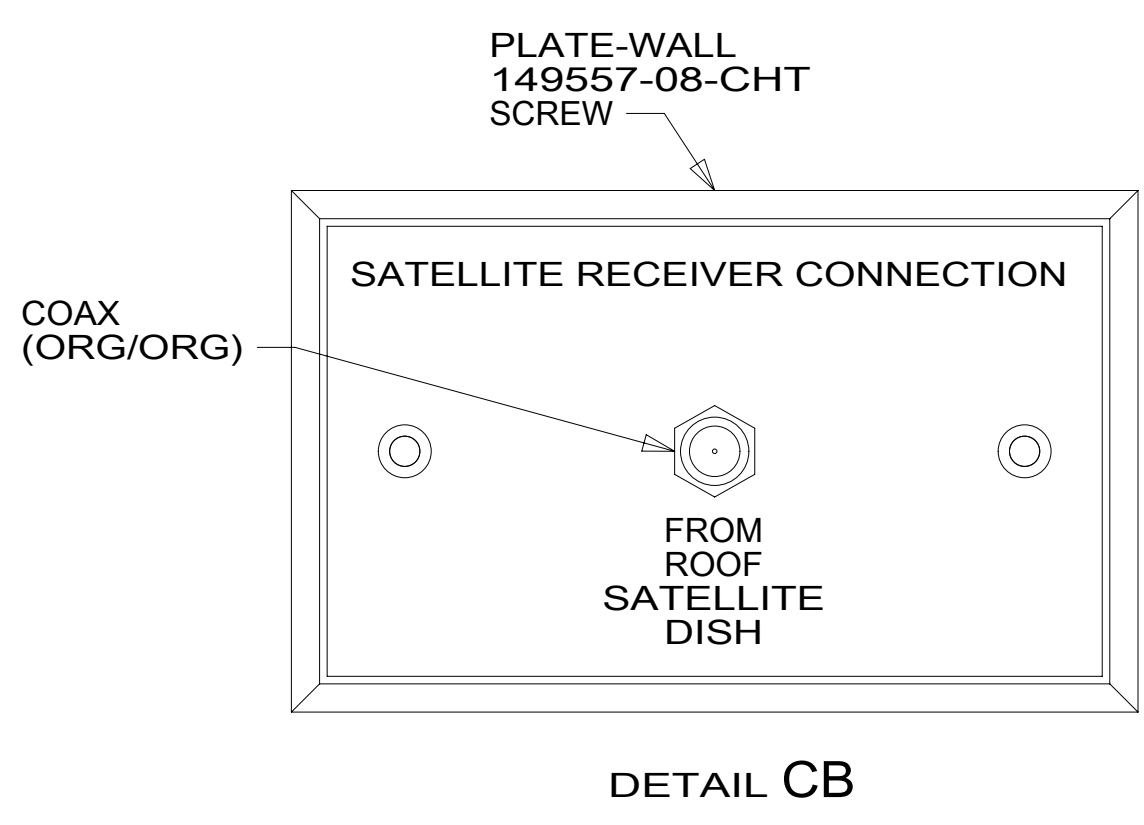
\*190257\*



- 5 WIRE DROP RUNS UP PATH IN BACK OF REFRIGERATOR CABINET.
- 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.

NOTES:

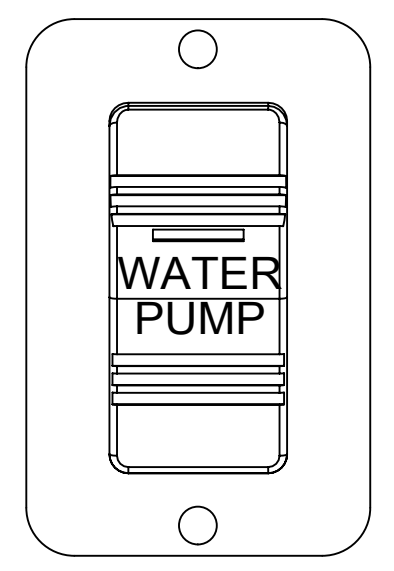


FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

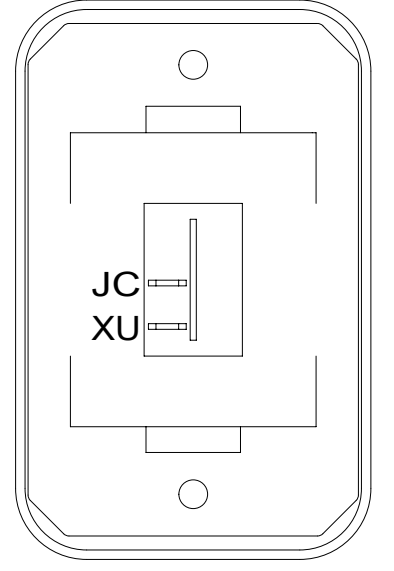
- 32W GENERATOR-START,AUTO SYSTEM
- 1DG EXT ENTERTAIN CTR W/TV & CD
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265
FIRST USED	
<b>15 D36Z</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 3	PART NO <b>190257</b> REV



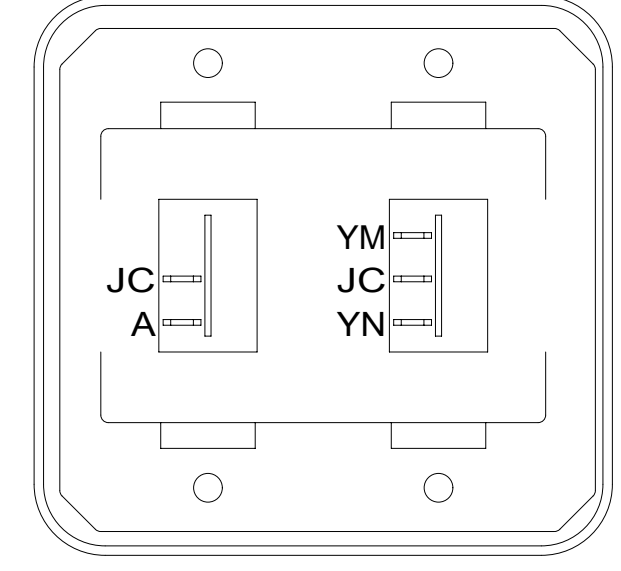
SWITCH-PUMP  
108357-21-000  
ACTUATOR  
108356-23-CHT  
PLATE  
098351-07-CHT  
SCREW  
G11-06-10U (2)

DETAIL DE



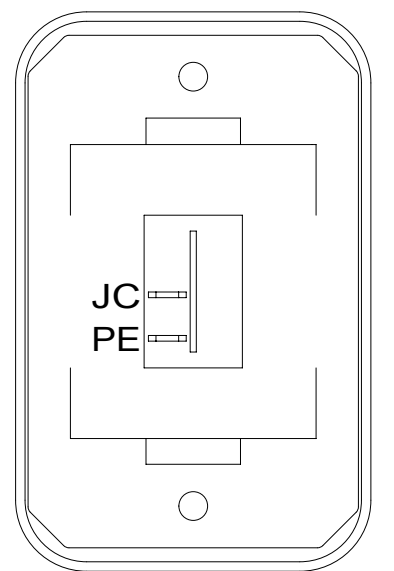
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DB



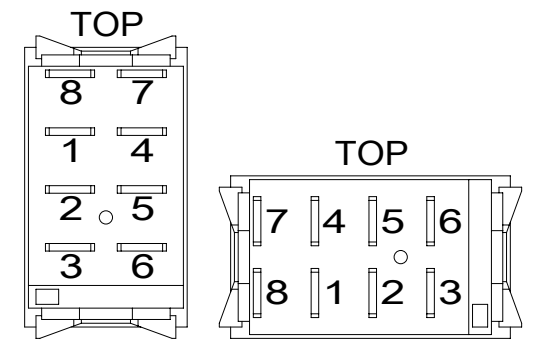
SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-02-CHT  
SCREW  
G11-08-08U (4)

DETAIL DC

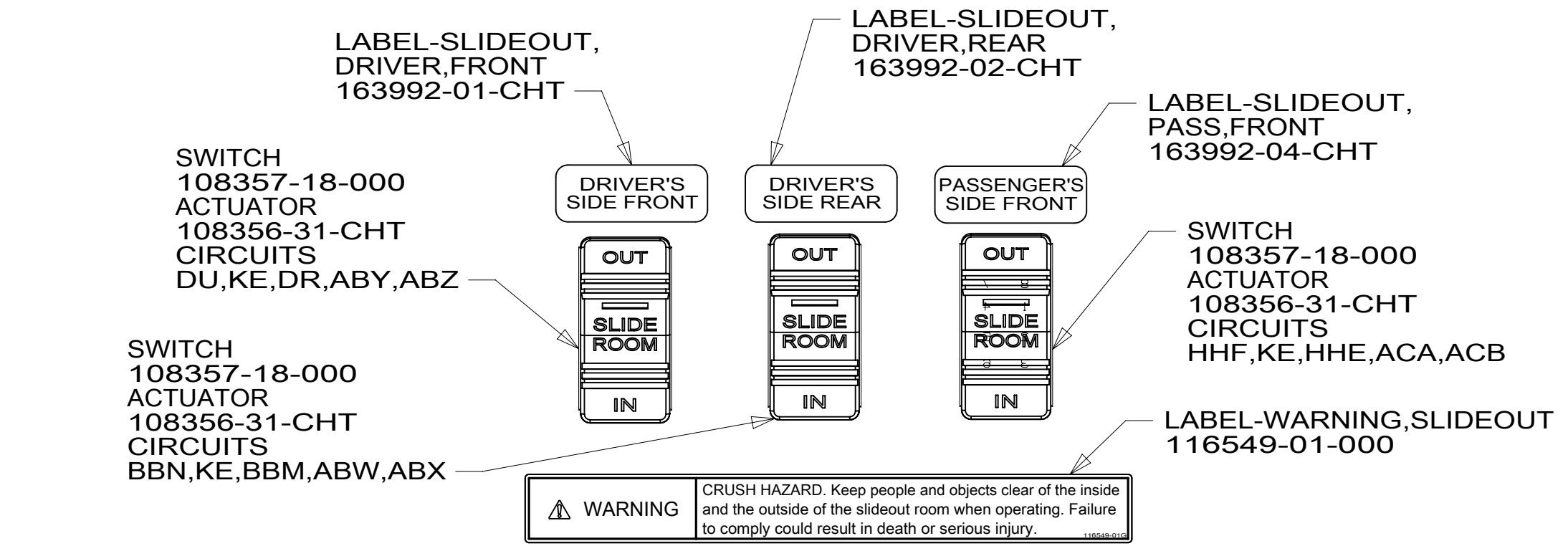


SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

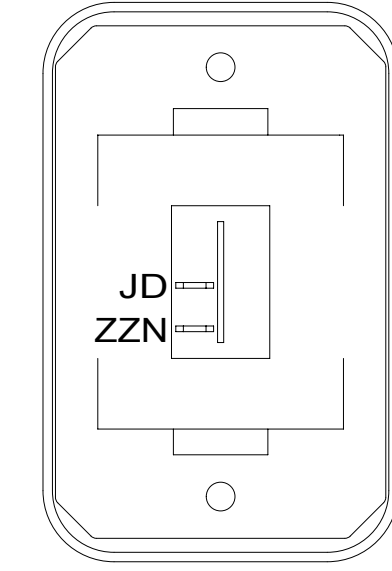
DETAIL DD



DETAIL DS

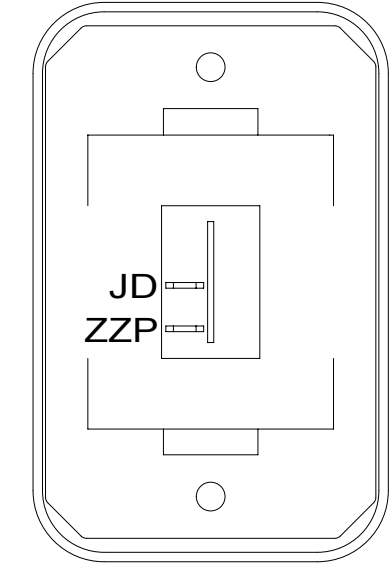


DETAIL DH



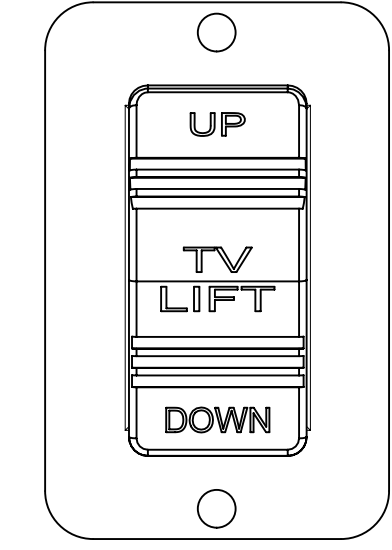
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DF



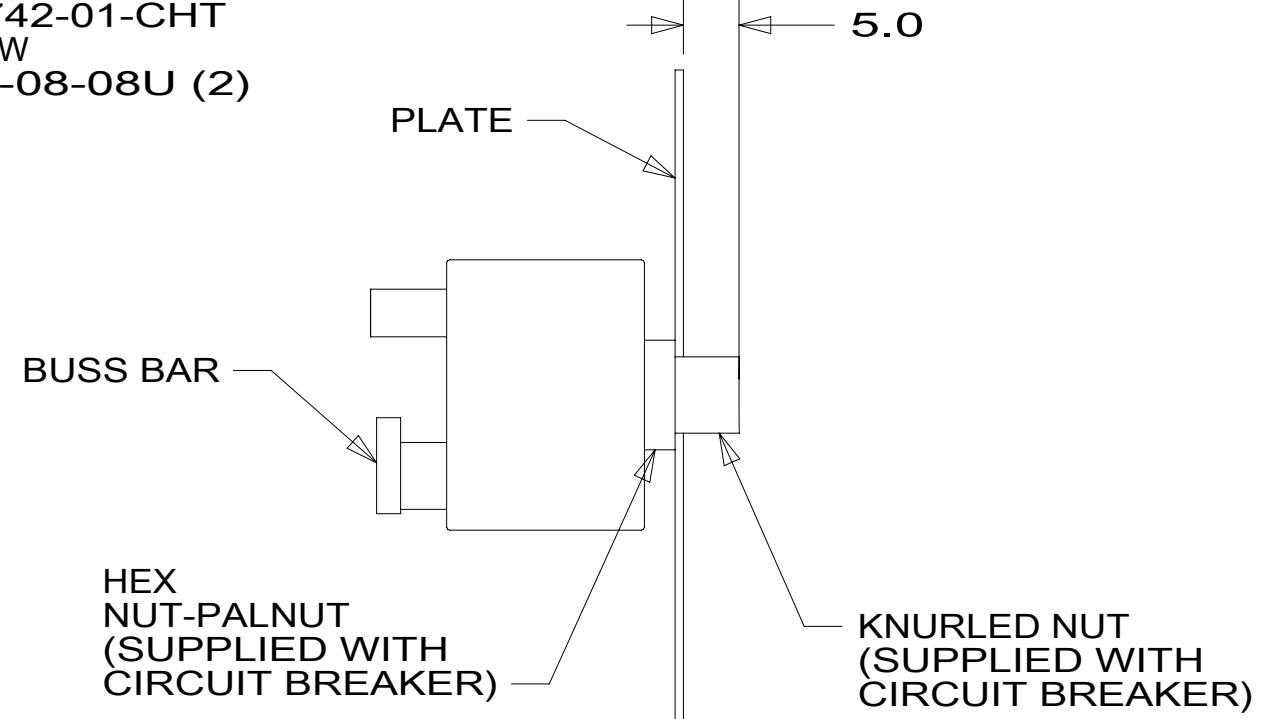
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DG

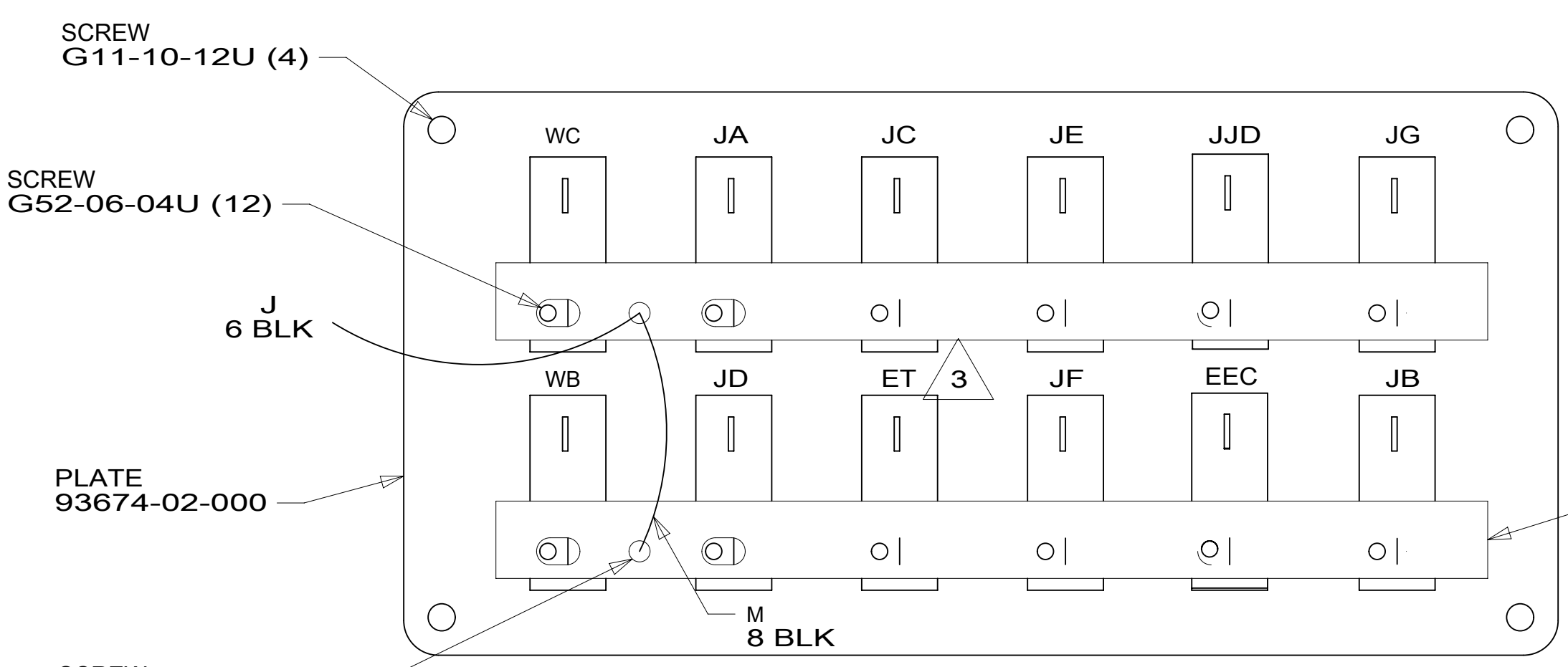


SWITCH-TV LIFT  
108357-06-000  
ACTUATOR  
108356-26-CHT  
PLATE  
144363-02-CHT  
SCREW  
G11-06-10U (2)

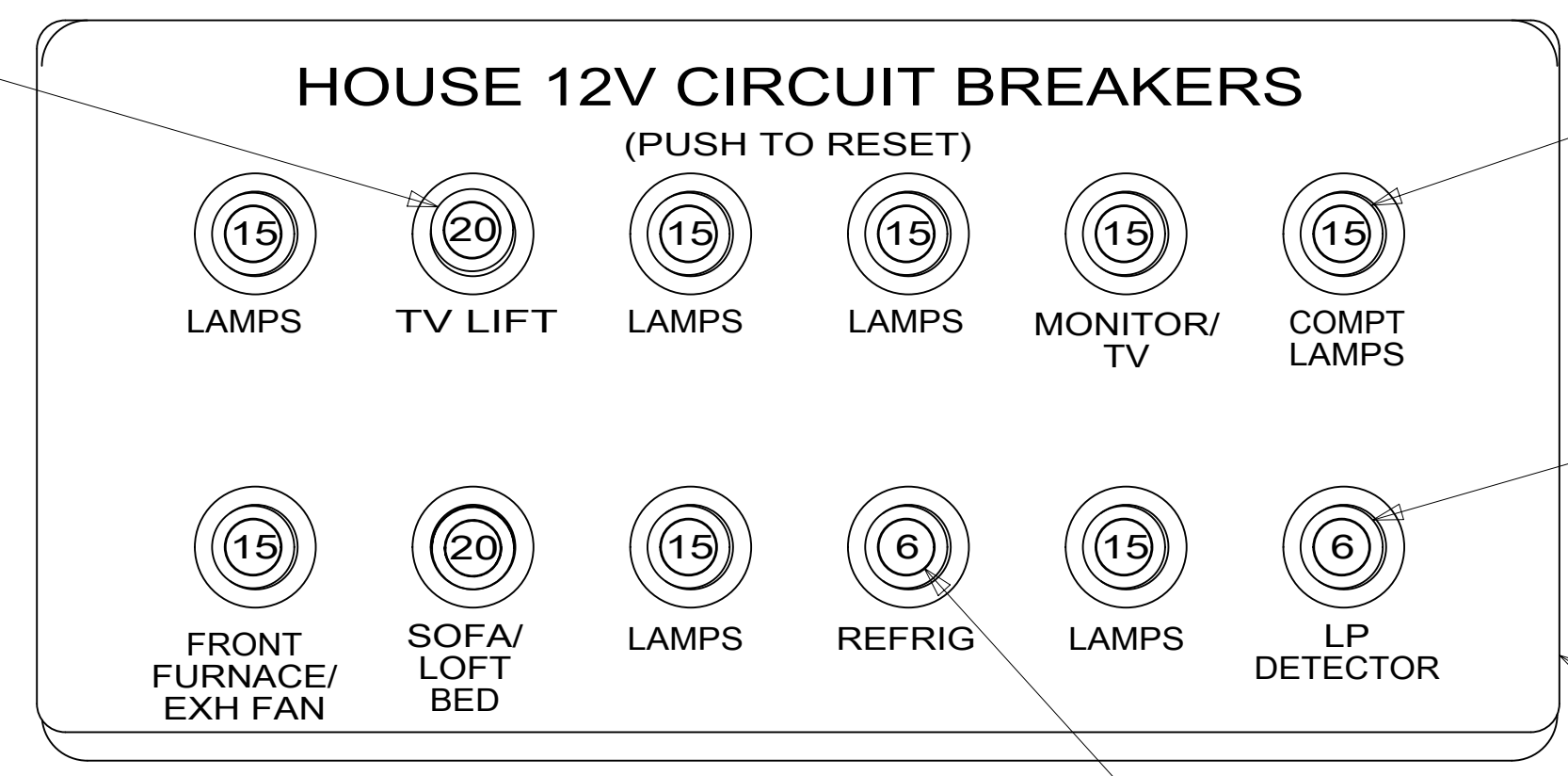
DETAIL DK



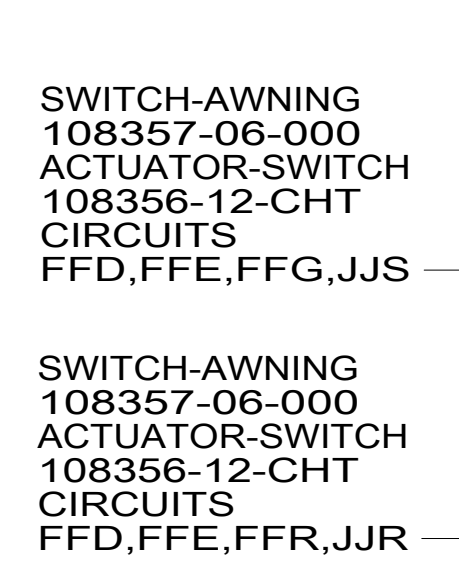
DETAIL DR



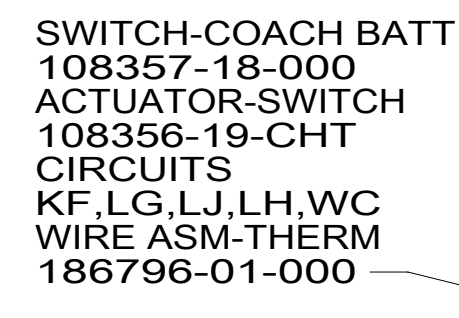
DETAIL DP  
(BACK VIEW)



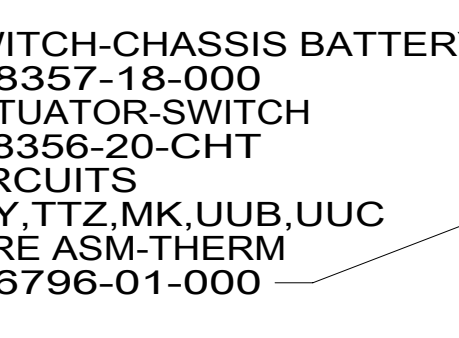
DETAIL DP  
(FRONT VIEW)



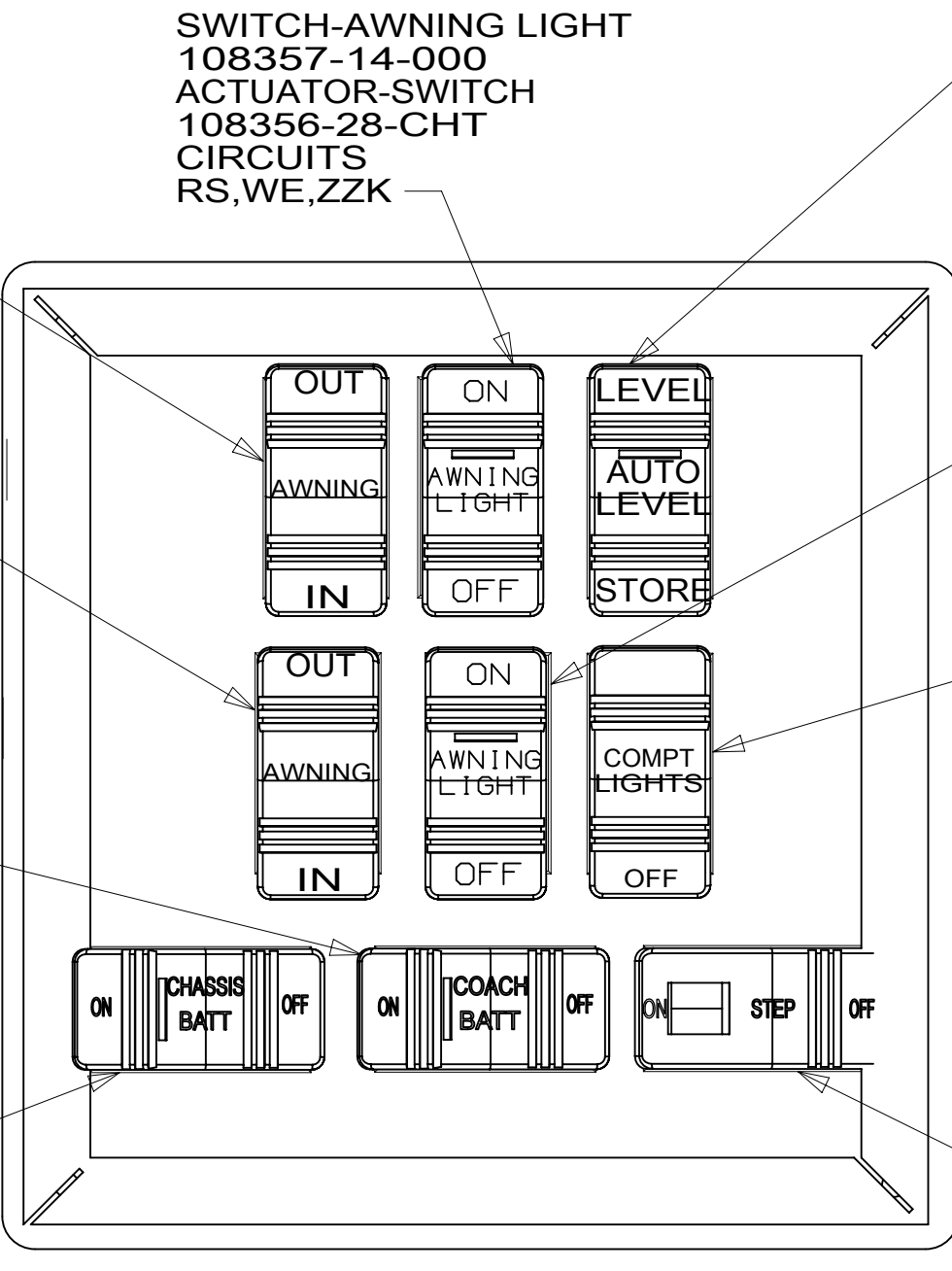
SWITCH-AWNING LIGHT  
108357-14-000  
ACTUATOR-SWITCH  
108356-12-CHT  
CIRCUITS  
FFD,FFE,FFG,JJS



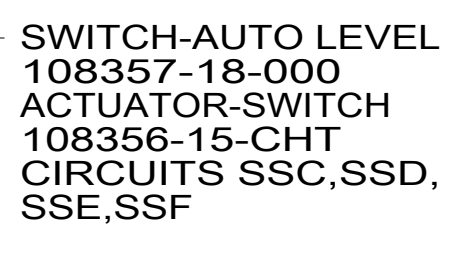
SWITCH-AWNING LIGHT  
108357-14-000  
ACTUATOR-SWITCH  
108356-12-CHT  
CIRCUITS  
FFD,FFE,FFR,JJR



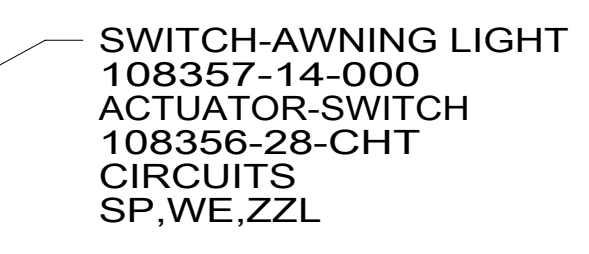
SWITCH-CHASSIS BATTERY  
108357-18-000  
ACTUATOR-SWITCH  
108356-20-CHT  
CIRCUITS  
TTY,TTZ,MK,UUB,UUC  
WIRE ASM-THERM  
186796-01-000



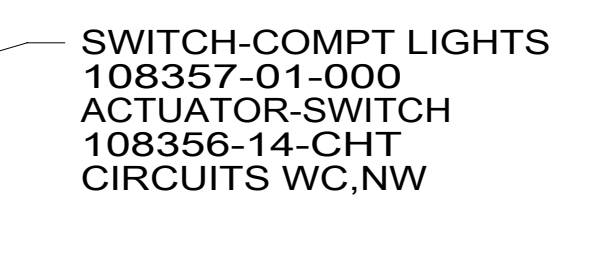
DETAIL DA



SWITCH-AUTO LEVEL  
108357-18-000  
ACTUATOR-SWITCH  
108356-15-CHT  
CIRCUITS SSC,SSD,  
SSE,SSF



SWITCH-AWNING LIGHT  
108357-14-000  
ACTUATOR-SWITCH  
108356-28-CHT  
CIRCUITS  
SP,WE,ZZL



SWITCH-COMPT LIGHTS  
108357-01-000  
ACTUATOR-SWITCH  
108356-14-CHT  
CIRCUITS WC,NW

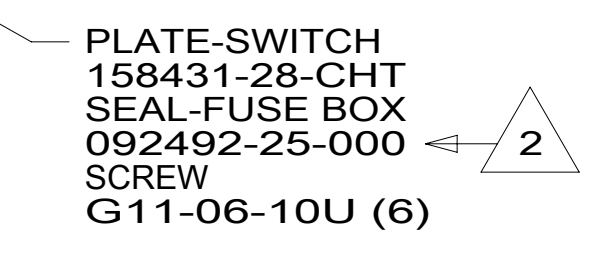
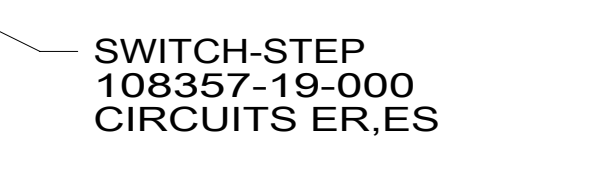
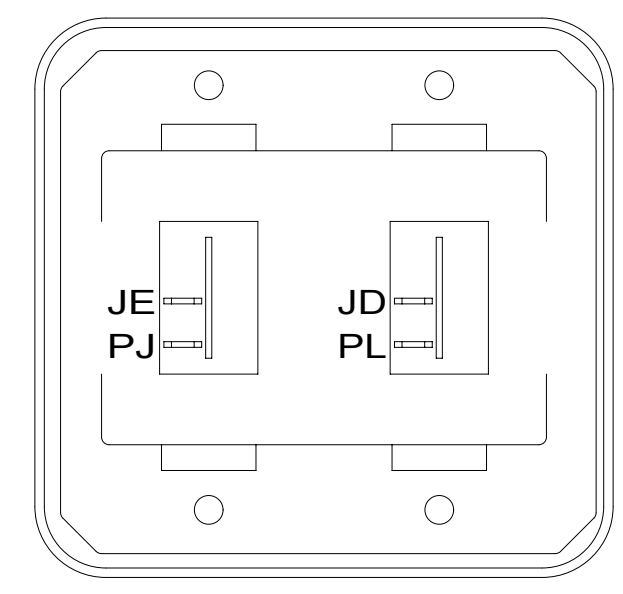


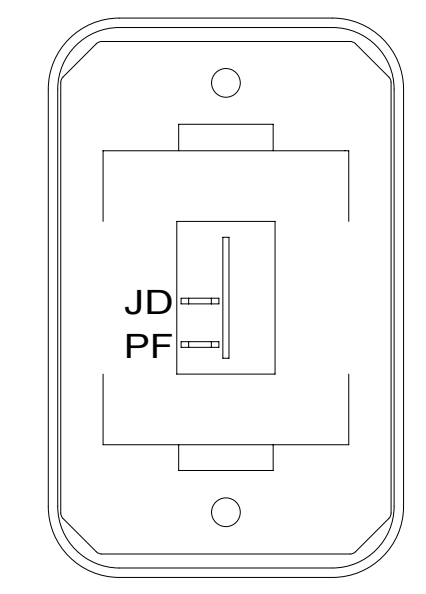
PLATE-SWITCH  
158431-28-CHT  
SEAL-FUSE BOX  
092492-25-000  
SCREW  
G11-06-10U (6)



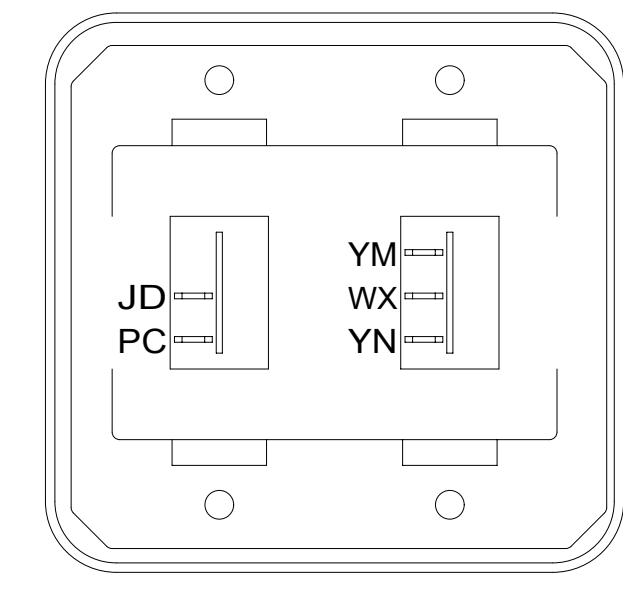
SWITCH-STEP  
108357-19-000  
CIRCUITS ER,ES



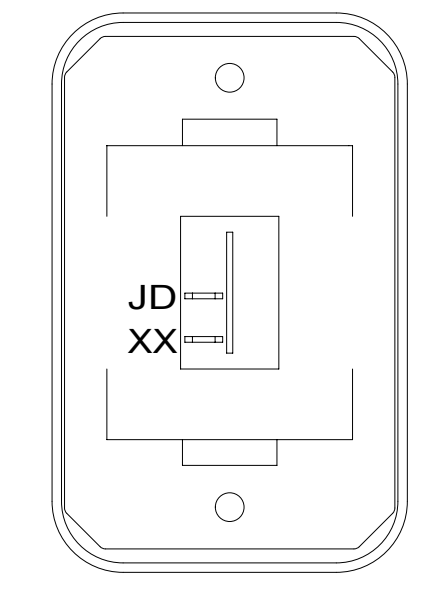
DETAIL DJ



DETAIL DN



DETAIL DM



DETAIL DL

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

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

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

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

- 15L RESIDENTIAL REFRIGERATOR PKG
- 145 REFR-EXTRA CAP W/ICEMAKER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

15L	265
FIRST USED	
<b>15 D36Z</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>WIRING INSTL-BODY, 12V</b>	
SHEET 4	PART NO 190257 REV
14-May-2015	

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

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

- NOTES:
- 3 BREAKER NOT USED WITH 15L
  - 2 PLACE AROUND ENTIRE PERIMETER WITH SEAM AT BOTTOM.
  - 1 FOR SWITCH ORIENTATION SEE DETAIL DE

\*190257\*

1JM SPEAKER-ROUND, CEILING  
160867-01-CHT (3)  
SCREW  
000G12-08-12U (12)

PLATE-ROOF, CABLE ENTRY  
146488-03-000

45B LIGHT-LED, SWIVEL  
190024-01-CHT

LED-4  
14

LSH-3

LO1-3  
3

- 45B LOFT BED
- 1JM HOME THEATER SOUND SYSTEM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

1 BEFORE INSTALLATION OF PLATE, INSTALL OVER-THE-DOOR  
AWNING AND MAKE ELECTRICAL CONNECTIONS. THEN INSTALL  
PLATE AND SEAL.

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

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

FIRST USED	<b>15 D36Z</b>	
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-BODY, 12V</b>		
SHEET 5	PART NO <b>190257</b>	REV
1 14-May-2015		

NOTES:

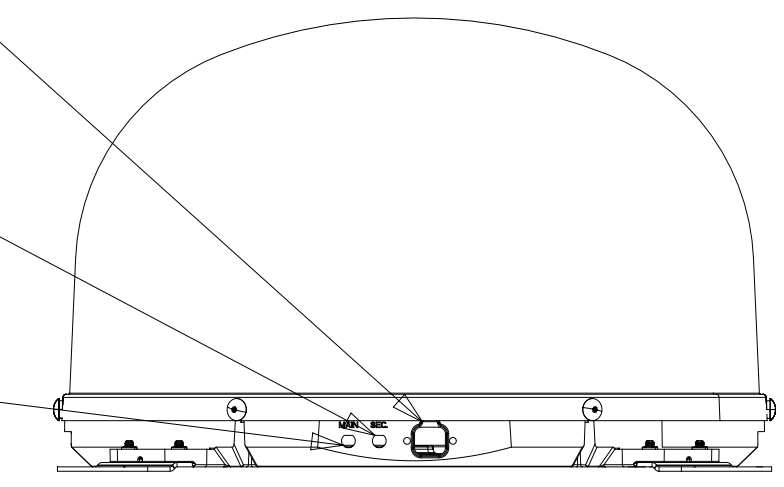
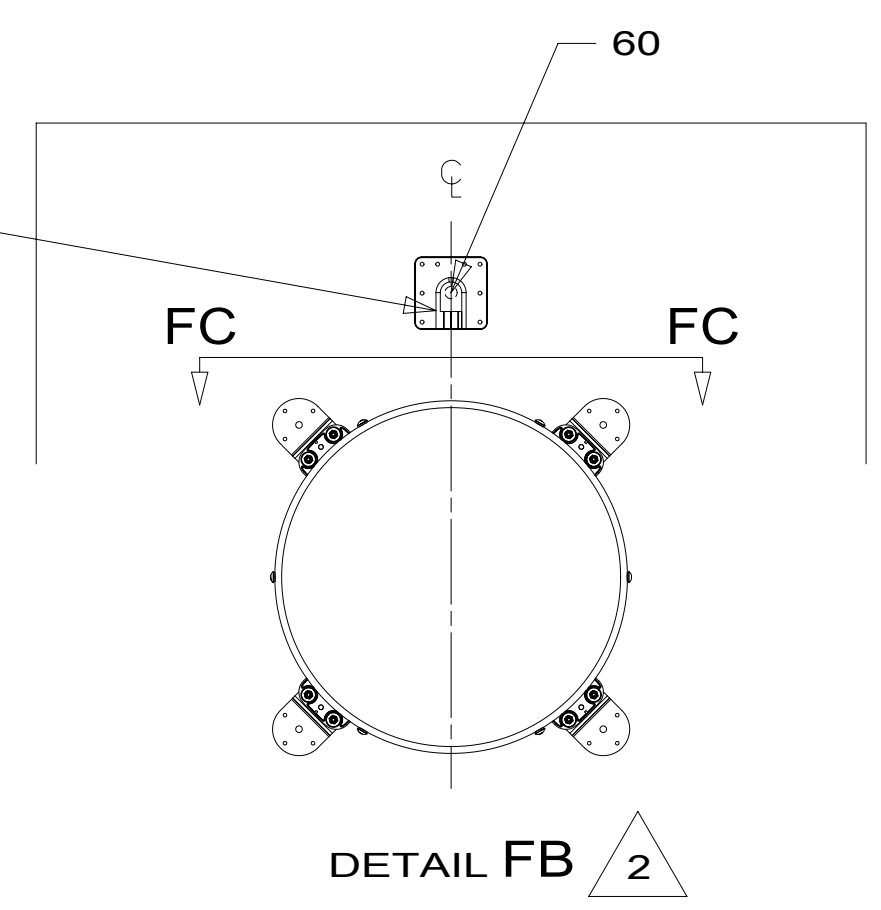
\*190257\*

CONNECT 2 PIN HOUSING FROM ROOF ASM TO SATELLITE DISH HERE AND ADD CONVOLUTED TUBING

CONNECT CABLE ASM COAX (ORG-2) FROM ROOF ASM TO SEC INPUT ON SATELLITE DISH

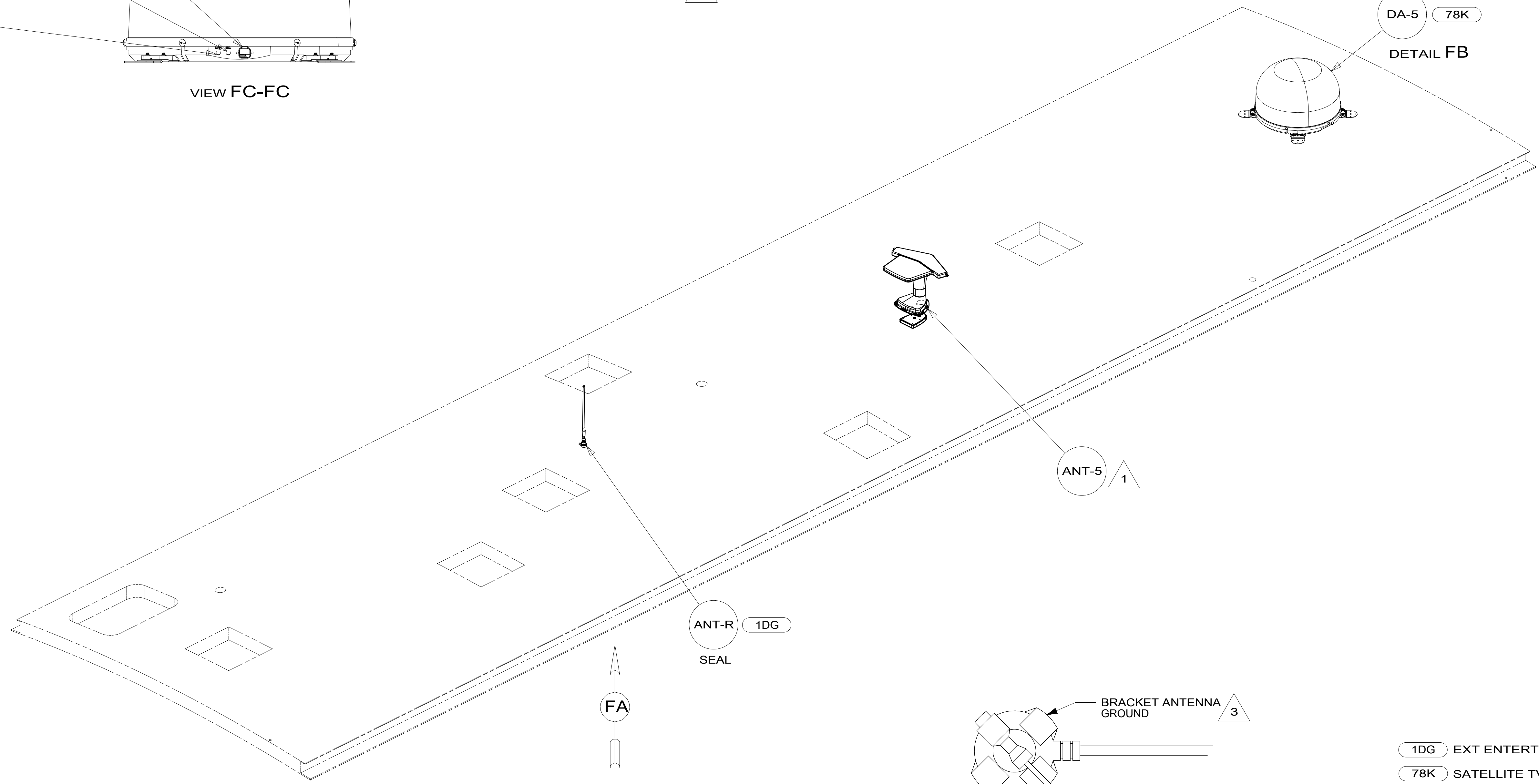
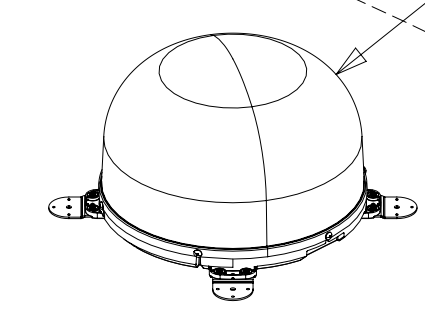
CONNECT CABLE ASM COAX (ORG) FROM ROOF ASM TO MAIN INPUT ON SATELLITE DISH

THE SATELLITE WIRE CONNECTIONS ARE TO BE PLACED IN THE CENTERLINE OF THE MOTORHOME FACING FORWARD



VIEW FC-FC

DA-5 78K  
DETAIL FB



ANT-5 1

ANT-R 1DG  
SEAL

FA

BRACKET ANTENNA GROUND 3

JP FROM WIRE ASM-ROOF

VIEW FA

- NOTES:
- 3 WRAP LEGS AROUND ANTENNA BASE.
  - 2 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.
  - 1 SEE ANTENNA INSTALLATION MANUAL FOR CORRECT INSTALLATION PROCEDURE.

- 1DG EXT ENTERTAIN CTR W/TV & CD
- 78K SATELLITE TV SYSTEM AUTO
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

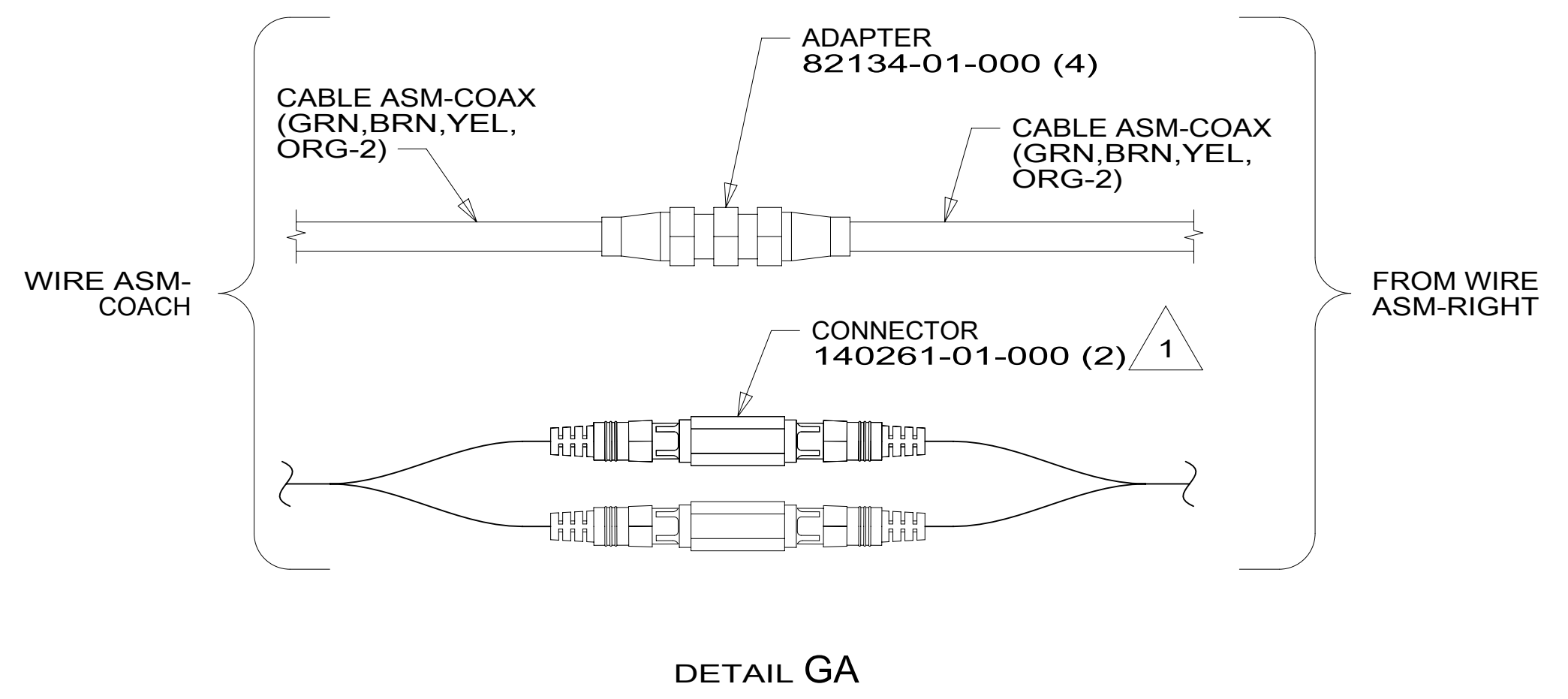
1B1 265

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

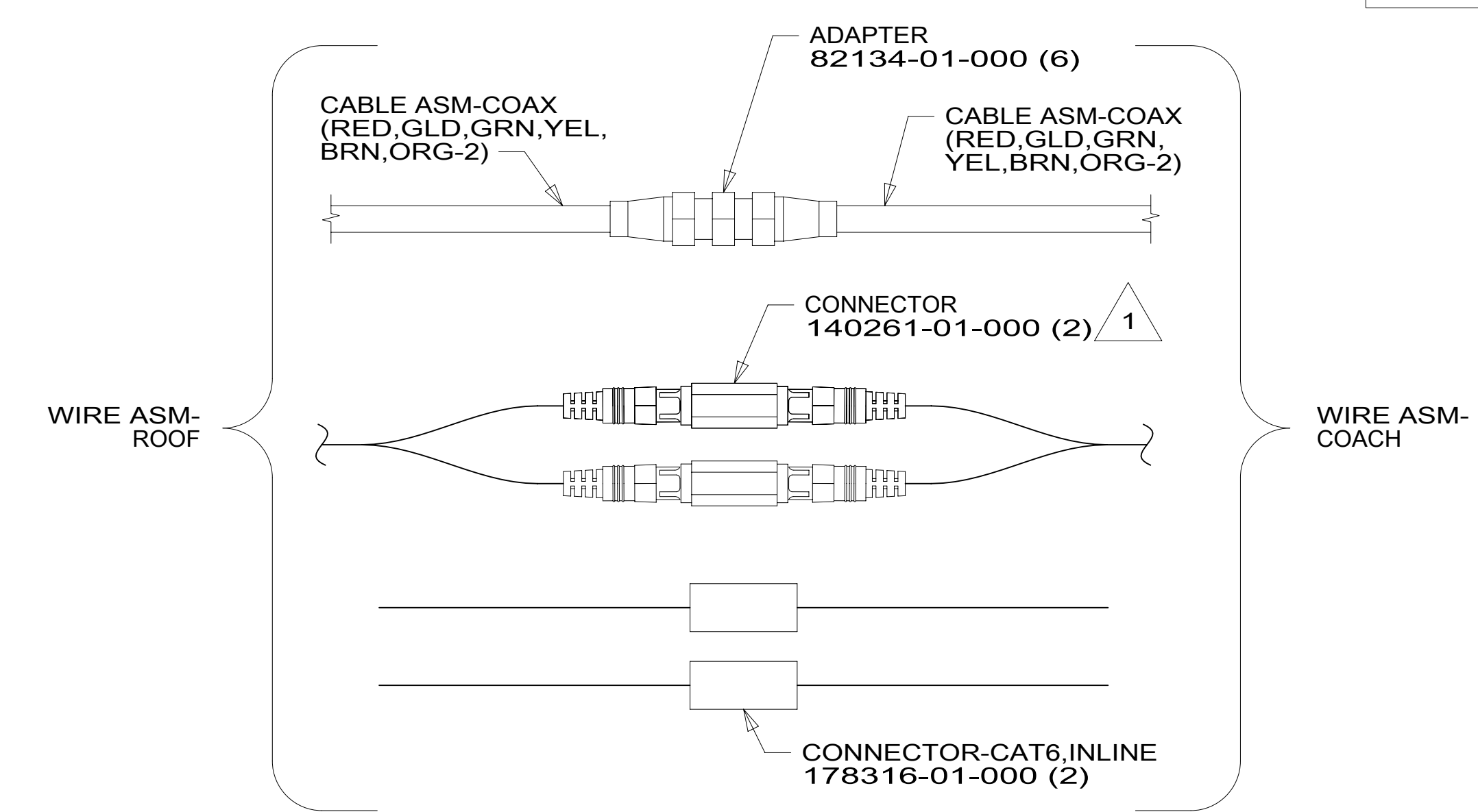
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED	
<b>15 D36Z</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 6	PART NO <b>190257</b> REV
1 14-May-2015	

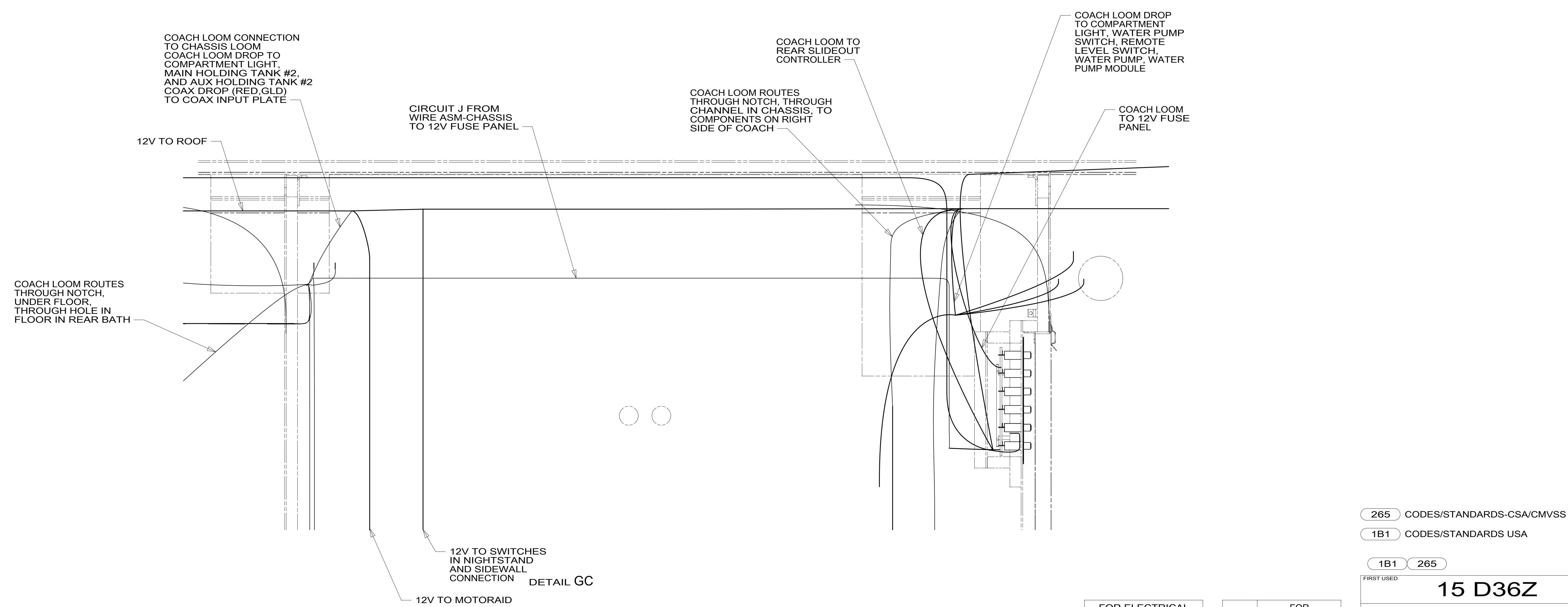
\*190257\*



DETAIL GA



DETAIL GB



NOTES:  
 1 WRAP BOTH ENDS WITH TAPE 8363-01-000 TO SECURE CONNECTION.

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 D36Z</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 7	PART NO. <b>190257</b> REV
1 14-May-2015	

\*190257\*