



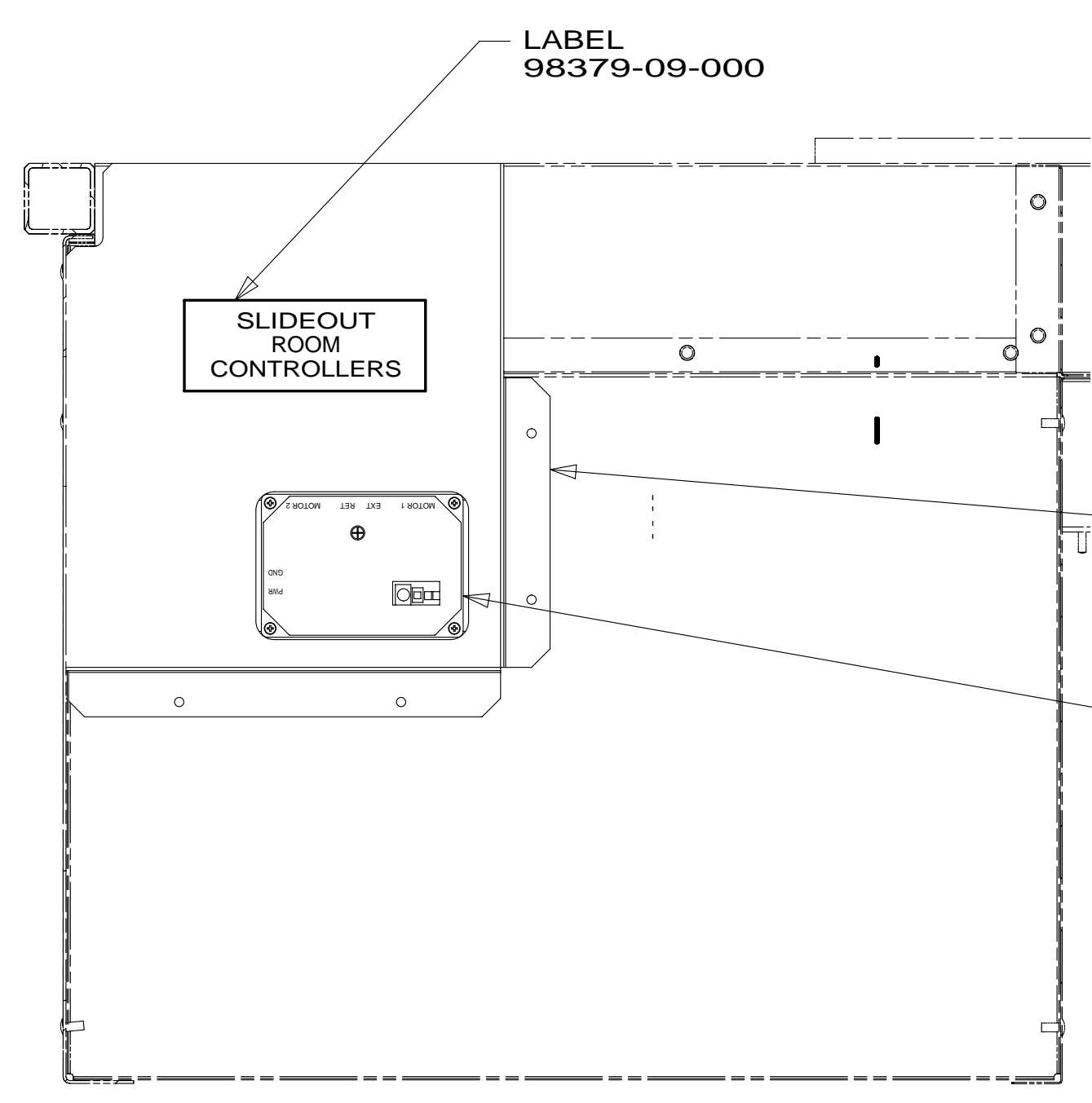
**DANGER**

**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**

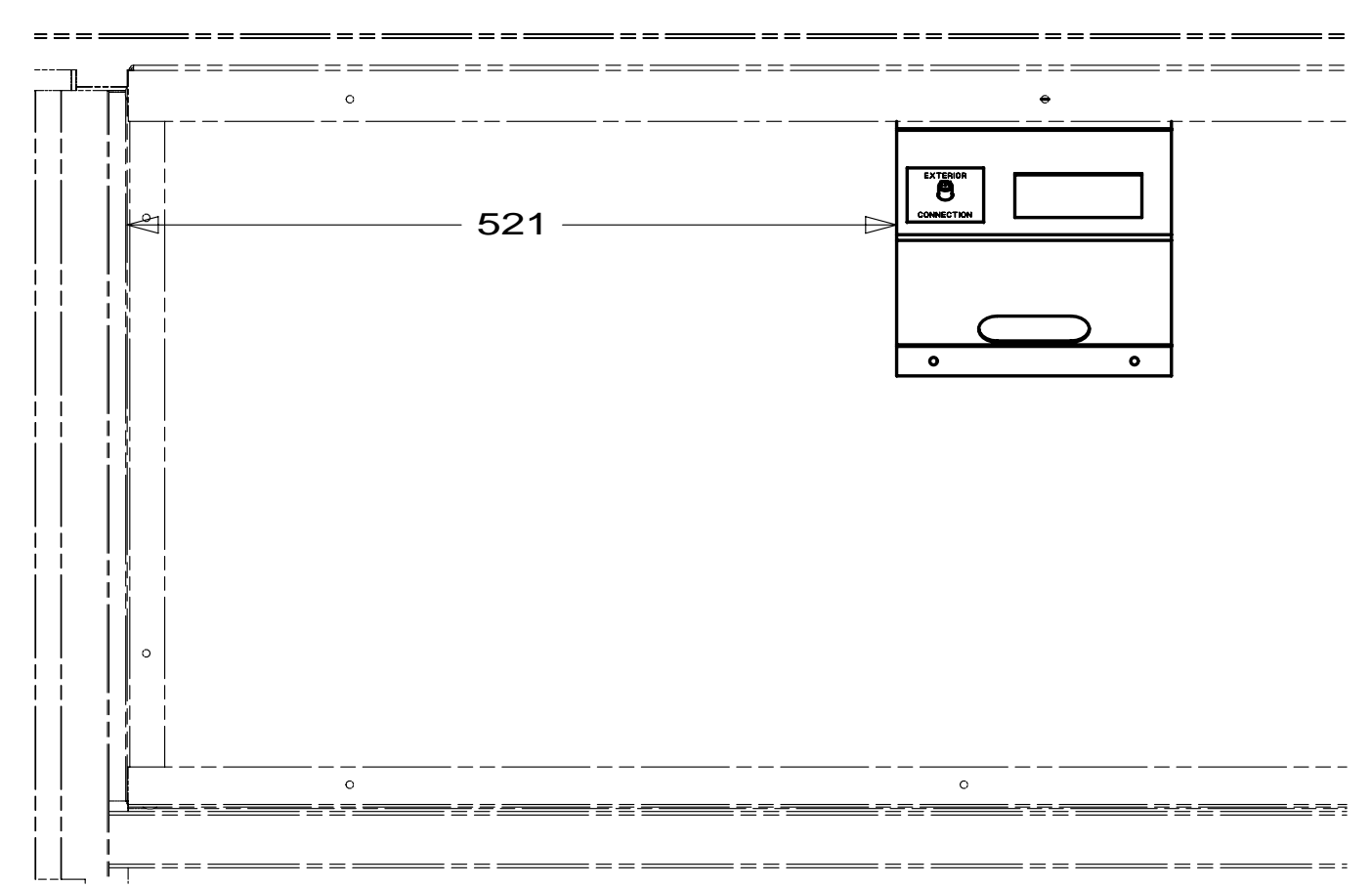
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



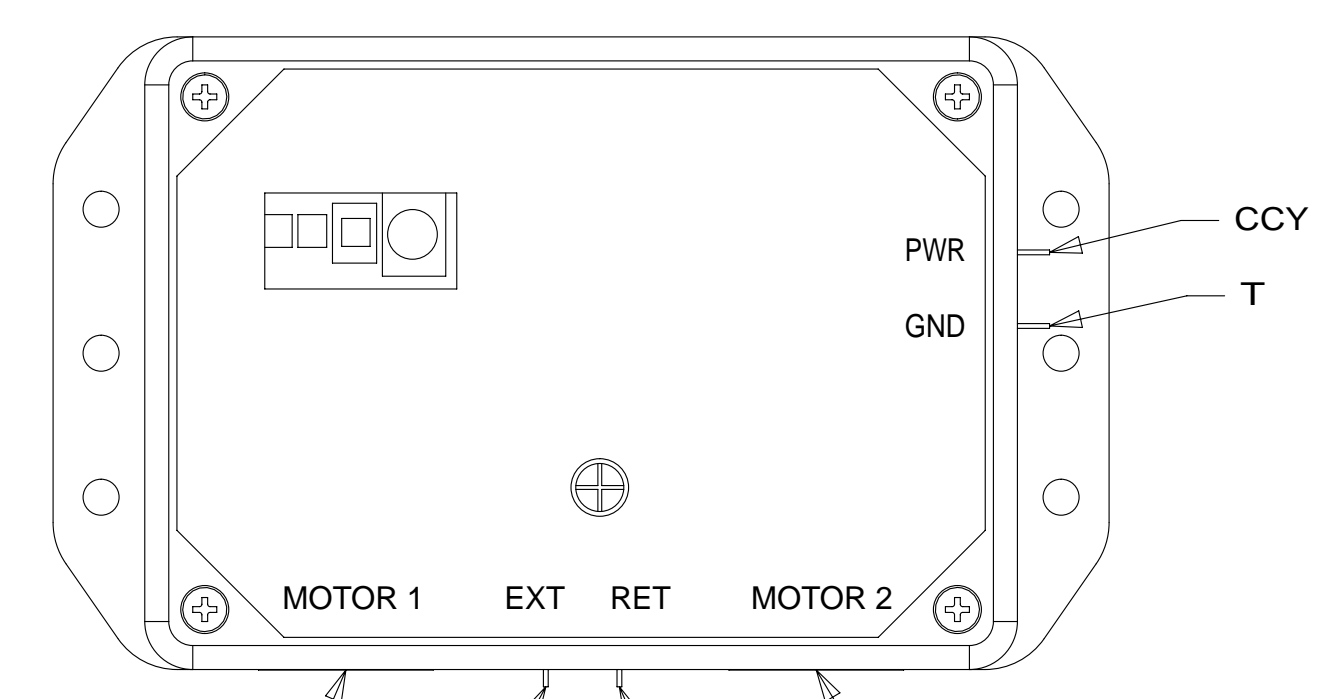
VIEW AB

BRACKET, COVER-CONTROL MODULE  
180171-02-CHT  
SCREW  
G39-10-12U (4)

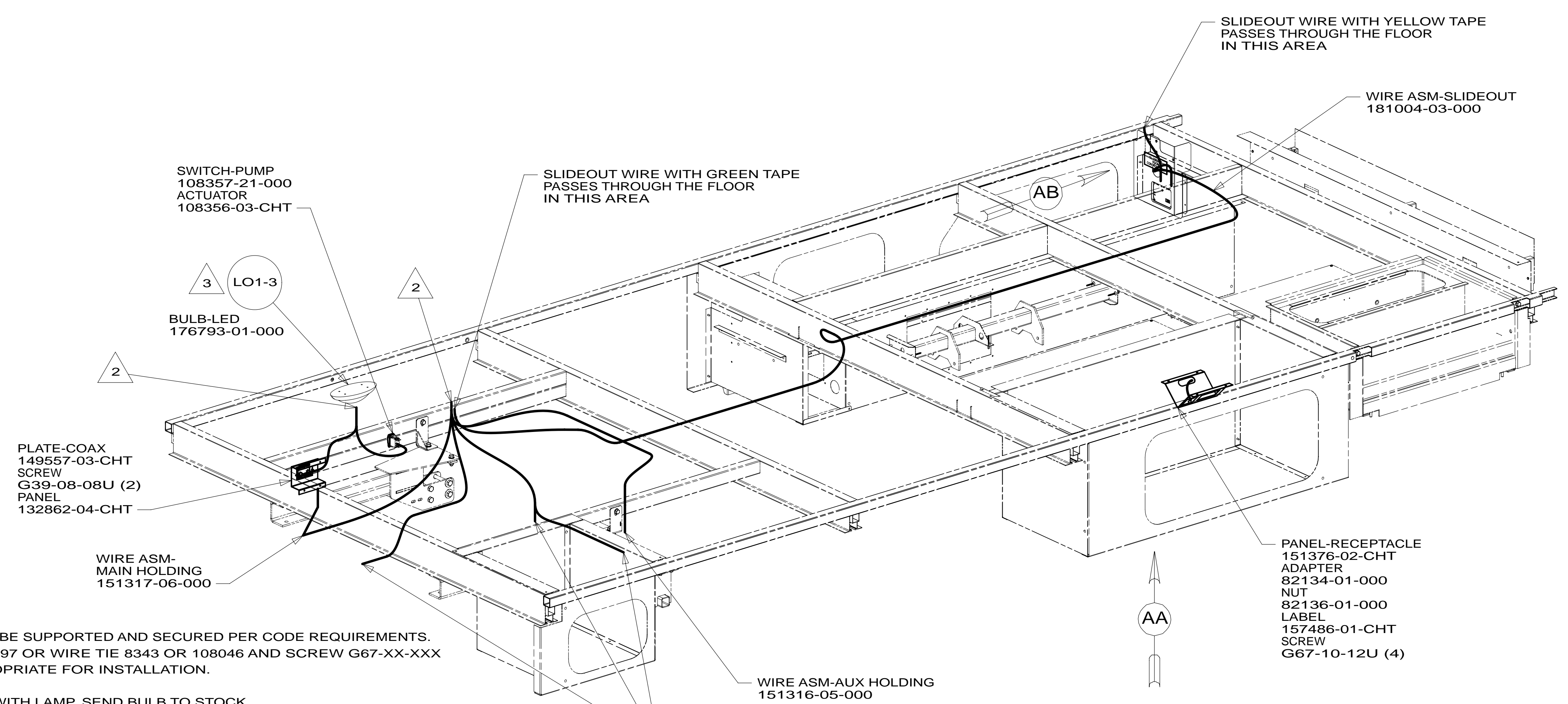
CONTROL-SLIDEOUT, IN-WALL  
178451-01-000  
SCREW  
G39-08-12U (4)  
DETAIL AC



VIEW AA



DETAIL AC



SWITCH-PUMP  
108357-21-000  
ACTUATOR  
108356-03-CHT

3 LO1-3  
BULB-LED  
176793-01-000

PLATE-COAX  
149557-03-CHT  
SCREW  
G39-08-08U (2)  
PANEL  
132862-04-CHT

WIRE ASM-MAIN HOLDING  
151317-06-000

SLIDEOUT WIRE WITH GREEN TAPE  
PASSES THROUGH THE FLOOR  
IN THIS AREA

SLIDEOUT WIRE WITH YELLOW TAPE  
PASSES THROUGH THE FLOOR  
IN THIS AREA

WIRE ASM-SLIDEOUT  
181004-03-000

PANEL-RECEPTACLE  
151376-02-CHT  
ADAPTER  
82134-01-000  
NUT  
82136-01-000  
LABEL  
157486-01-CHT  
SCREW  
G67-10-12U (4)

WIRE ASM-AUX HOLDING  
151316-05-000

TO TANK HEATER PAD 23R OR 23T

4. 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.

3 REMOVE BULB SUPPLIED WITH LAMP. SEND BULB TO STOCK AS PART NUMBER 117805-02-000. REPLACE WITH LED BULB.

2 WIRE ROUTED THROUGH FLOOR IN THIS AREA.

1. 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.

NOTES:

- 23T DRAINAGE SYSTEM-HEATED
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

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

DFT-ORIG	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	<b>14 524M</b>

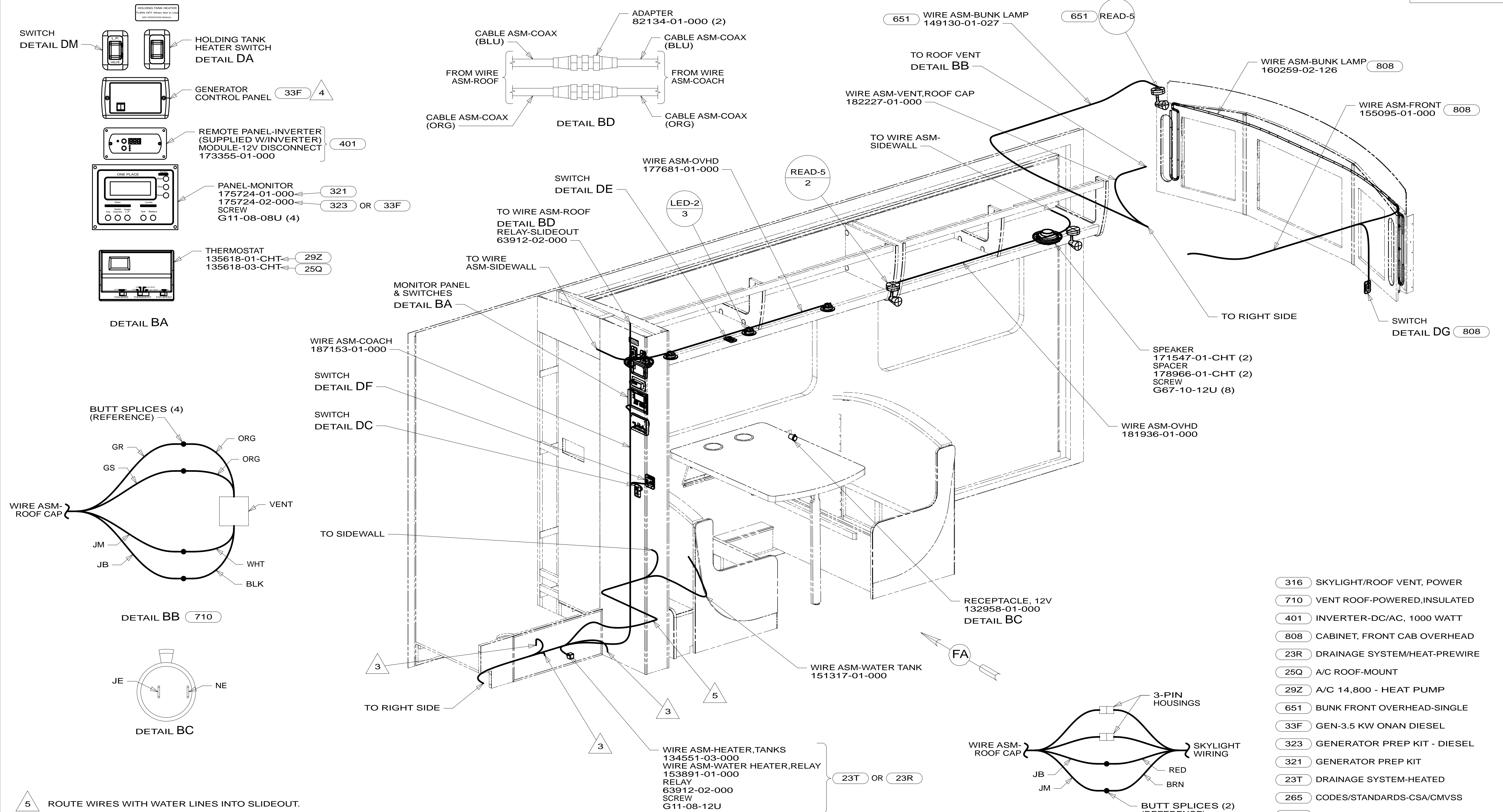
UNSPECIFIED TOLERANCES ARE:		MATERIAL:
WHOLE DIM (X)	: 3	
ONE-PLACE (X.X)	: 1.5	
TWO-PLACE (X.XX)	: 0.50	
ANGLE	: 1°	
THIRD ANGLE PROJECTION		

DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

TITLE: **WIRING INSTL-BODY, 12V**  
SHEET 1 OF 6 PART NO **187150** REV

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

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



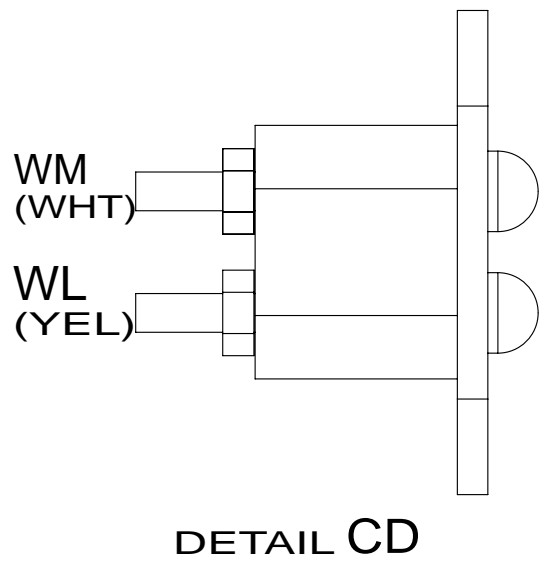
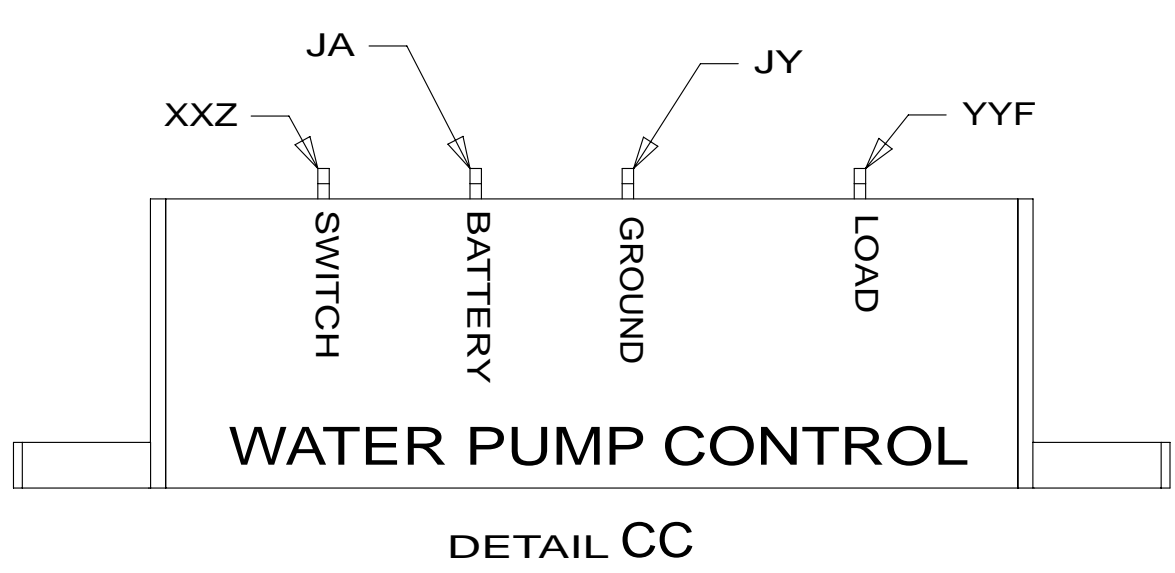
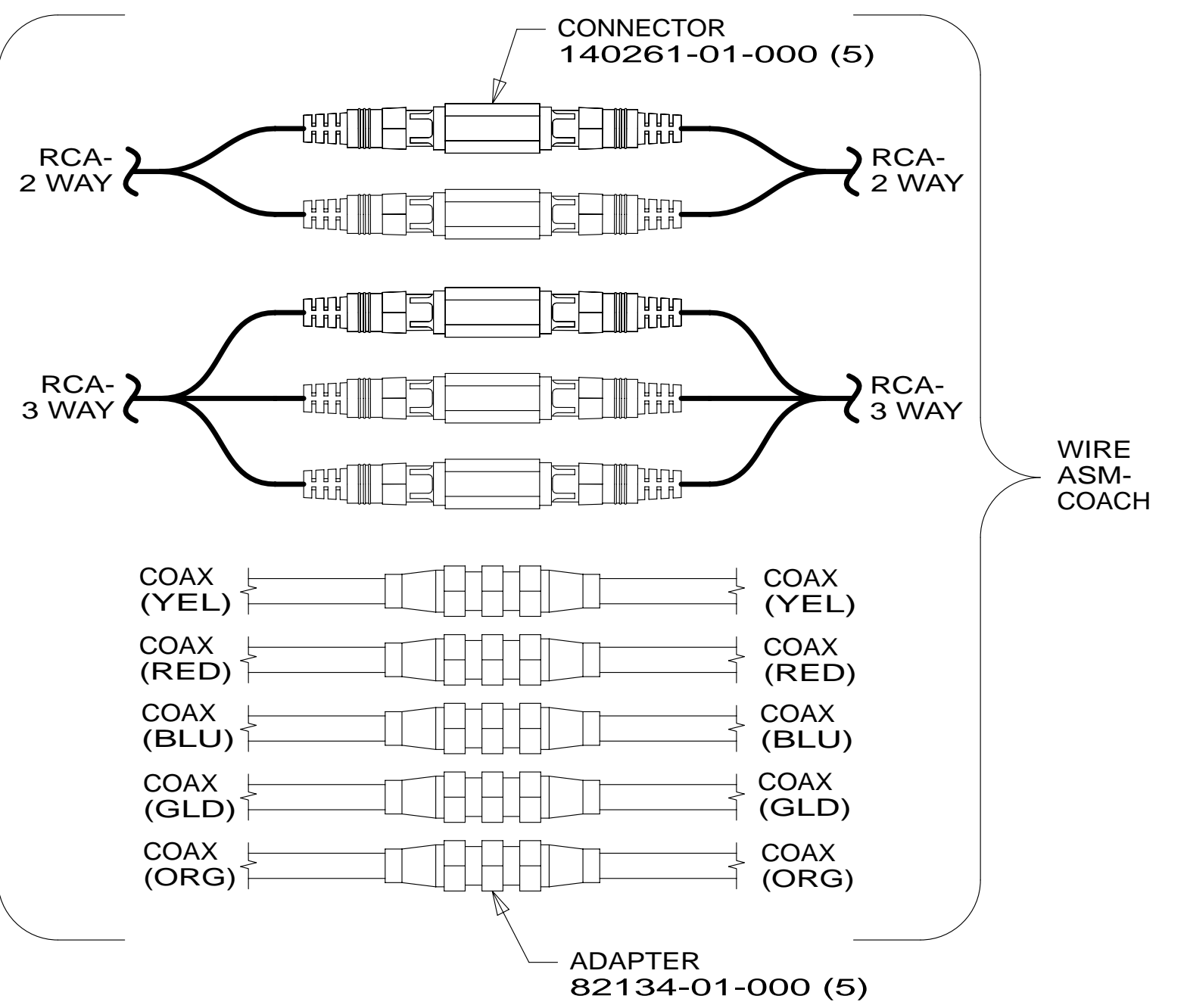
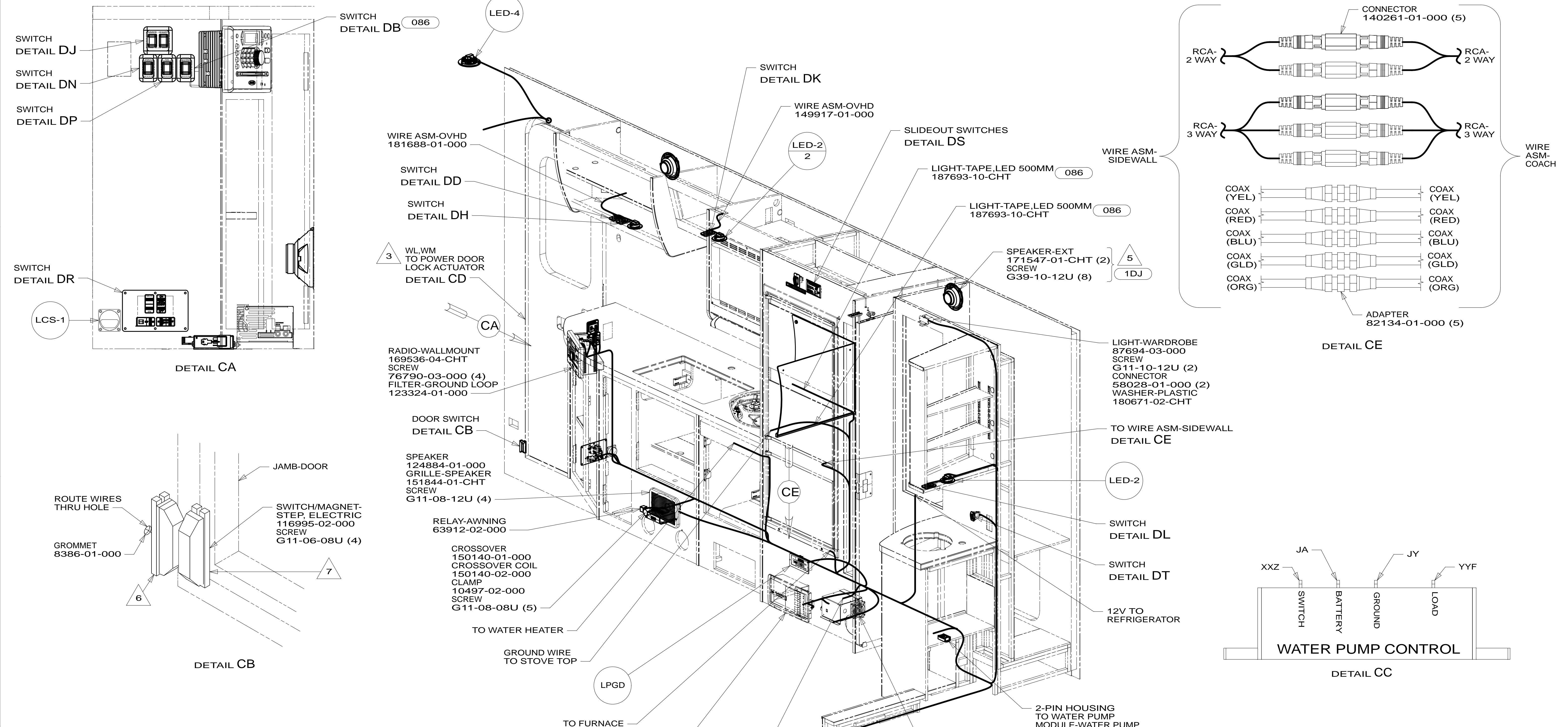
- NOTES:
- 5 ROUTE WIRES WITH WATER LINES INTO SLIDEOUT.
  - 4 PANEL SUPPLIED WITH GENERATOR.
  - 3 WIRE PASSES THROUGH FLOOR AT THIS POINT.
2. SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.
1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

- 316 SKYLIGHT/ROOF VENT, POWER
- 710 VENT ROOF-POWERED,INSULATED
- 401 INVERTER-DC/AC, 1000 WATT
- 808 CABINET, FRONT CAB OVERHEAD
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 25Q A/C ROOF-MOUNT
- 29Z A/C 14,800 - HEAT PUMP
- 651 BUNK FRONT OVERHEAD-SINGLE
- 33F GEN-3.5 KW ONAN DIESEL
- 323 GENERATOR PREP KIT - DIESEL
- 321 GENERATOR PREP KIT
- 23T DRAINAGE SYSTEM-HEATED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000	X-X	FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000
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FIRST USED	14 524M
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 2	PART NO 187150 REV
17-Apr-2014	

A \* 187150



- 8 SEE LOAD CENTER/ATS FOR ADDITIONAL INFORMATION.
- 7 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.
- 6 MOUNT SWITCH AND SPACER TOBLOCK ON JAMB. ADJUST HEIGHT AND MATCH MAGNET.
- 5 MOUNTED ON EXTERIOR SURFACE OF SIDEWALL.
- 4 WITH FEATURE 33FCABLE IS SUPPLIED WITH GENERATOR.
- 3 CIRCUITS ARE PART OF WIRE ASM-SIDEWALL.

- 8 LOAD CENTER (REFERENCE) DETAIL EA
- 4 33F OR 323 GENERATOR CONTROL CABLE ROUTED THROUGH FLOOR IN THIS AREA

- 086 INTERIOR UPGRADE PACKAGE
- 1DJ EXTERIOR SPEAKER SYSTEM
- 323 GENERATOR PREP KIT - DIESEL
- 33F GEN-3.5 KW ONAN DIESEL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

NOTES:

2. SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.
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.

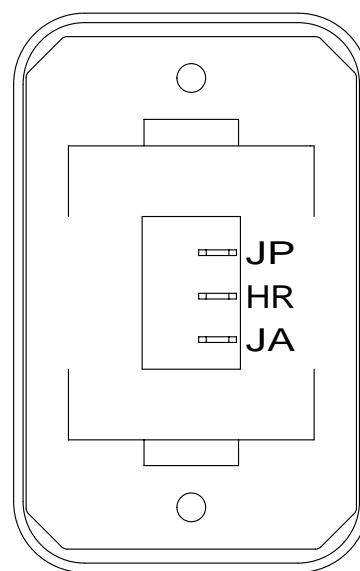
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

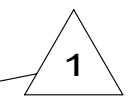
FIRST USED	14 524M
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 3	PART NO 187150 REV
17-Apr-2014	

A \* 187150





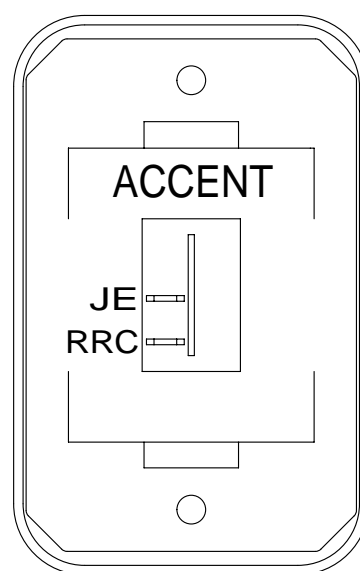
SWITCH-BLANK  
138253-01-CHT  
SWITCH-ROCKER  
135740-06-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)  
LABEL-SWITCH  
134563-01-CHT



23T OR 23R

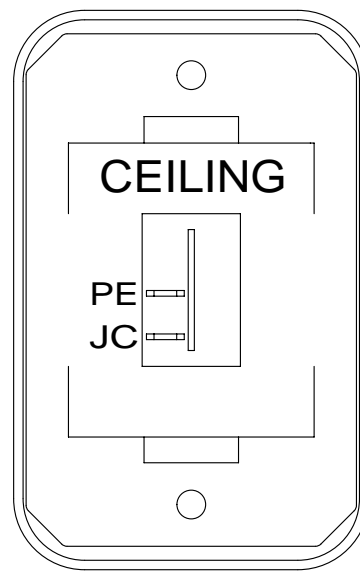
**HOLDING TANK HEATER**  
TURN OFF When Not In Use  
SEE OPERATORS MANUAL

DETAIL DA



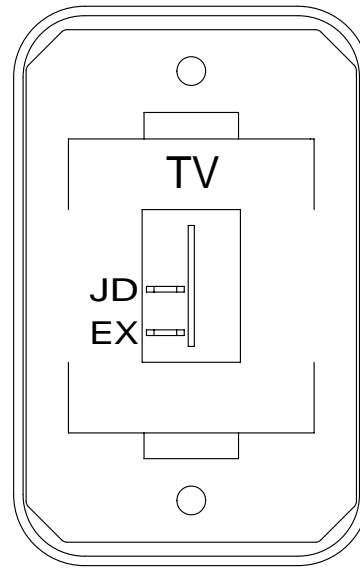
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-50-CHT  
SCREW  
G11-08-08U (2)

DETAIL DB 086



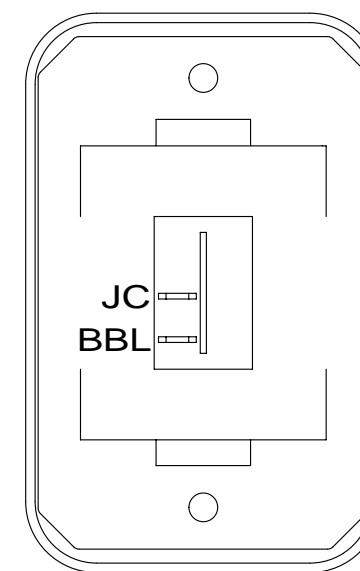
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-07-CHT  
SCREW  
G11-08-08U (2)

DETAIL DC



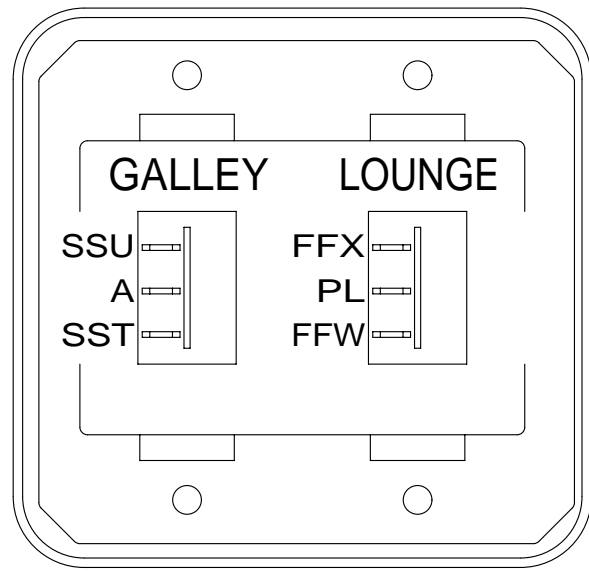
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-45-CHT  
SCREW  
G11-08-08U (2)

DETAIL DD



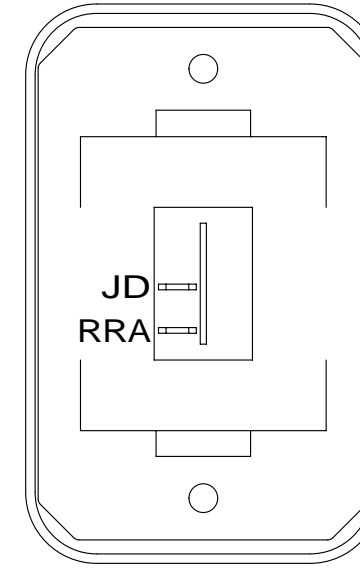
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DE



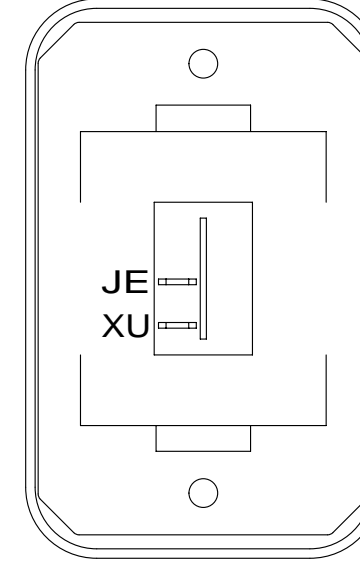
SWITCH-ROCKER  
135740-02-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-18-CHT  
SCREW  
G11-08-08U (4)

DETAIL DF



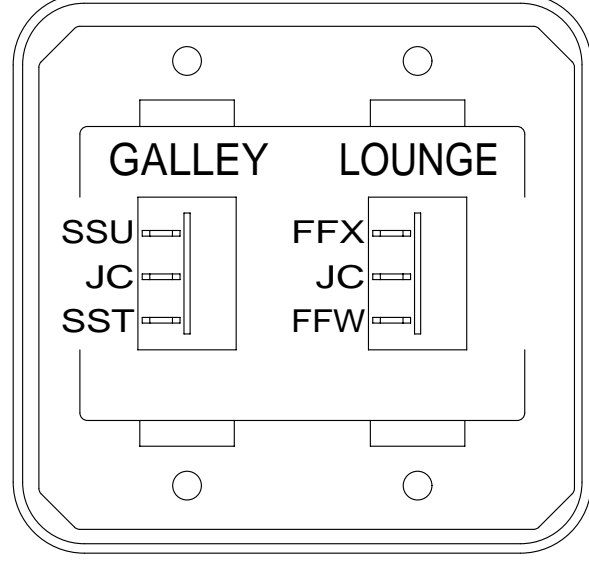
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DG 808



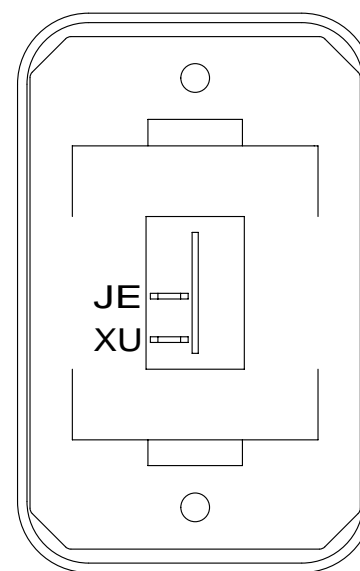
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DH



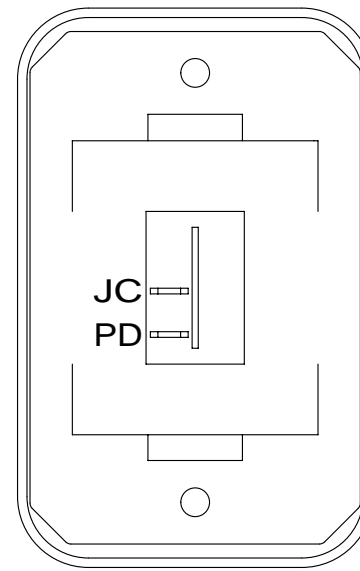
SWITCH-ROCKER  
135740-02-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-18-CHT  
SCREW  
G11-08-08U (4)

DETAIL DJ



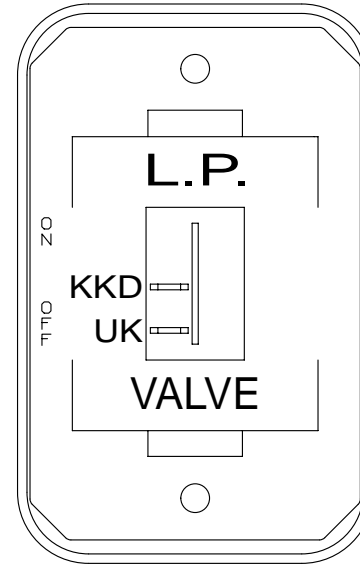
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DK



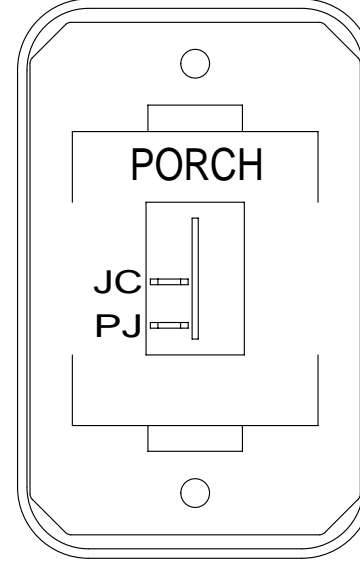
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL DL



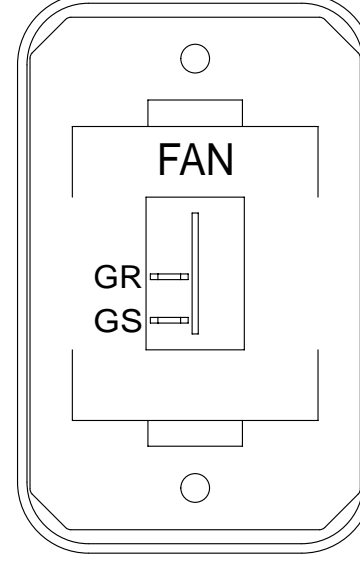
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-59-CHT  
SCREW  
G11-08-08U (2)

DETAIL DM



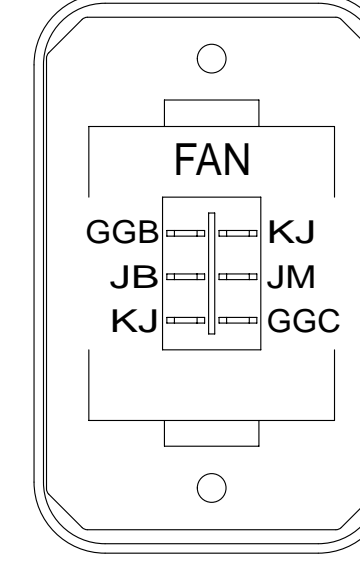
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-09-CHT  
SCREW  
G11-08-08U (2)

DETAIL DN



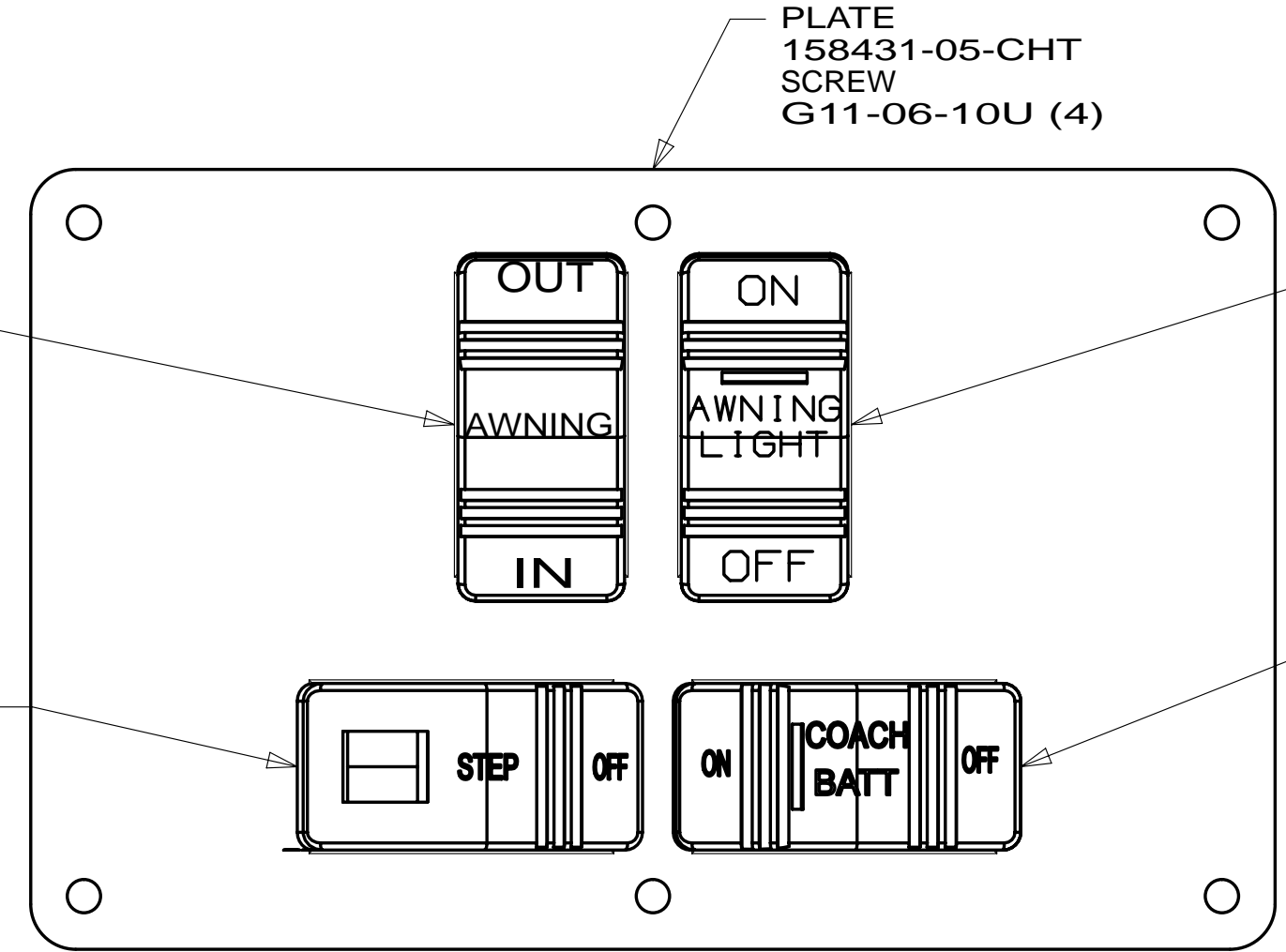
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-12-CHT  
SCREW  
G11-08-08U (2)

DETAIL DP 710



SWITCH-ROCKER  
135740-03-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-12-CHT  
SCREW  
G11-08-08U (2)

DETAIL DP 316



SWITCH-ROCKER  
108357-06-000  
ACTUATOR-SWITCH  
108356-12-CHT

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

PLATE  
158431-05-CHT  
SCREW  
G11-06-10U (4)

SWITCH-ROCKER  
108357-14-000  
ACTUATOR-SWITCH  
108356-28-CHT

SWITCH-BATTERY  
108357-18-000  
ACTUATOR  
108356-19-CHT  
(CIRCUITS LH,  
LJ,LG,NF,JF)  
WIRE ASM-THERM  
186796-01-000

DETAIL DR

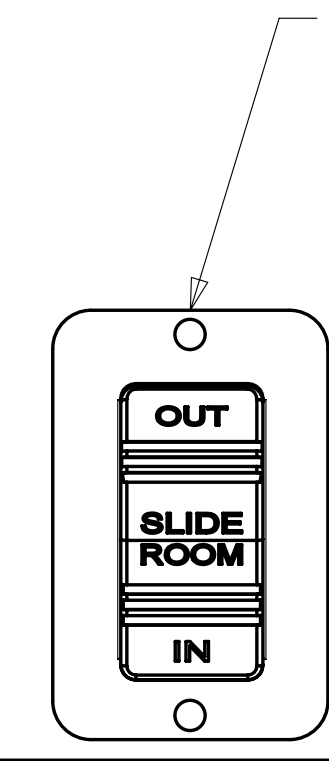
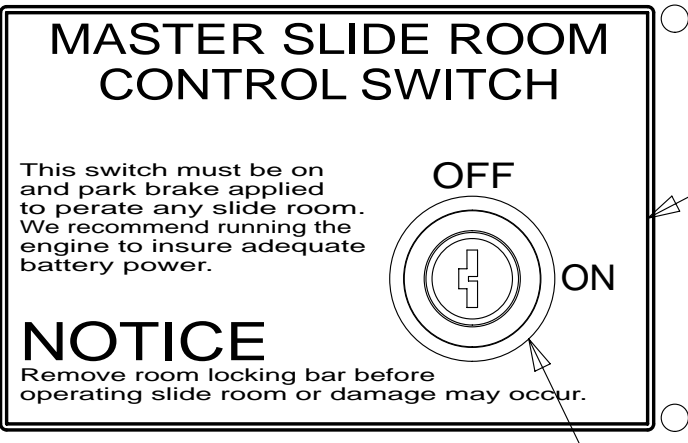


PLATE-SWITCH  
144363-02-CHT  
SWITCH  
108357-06-000  
ACTUATOR  
108356-24-CHT  
SCREW  
G11-08-10U (2)

PLATE-KEY,  
SLIDE ROOM  
163987-01-CHT  
SCREW  
76790-05-000 (4)



LABEL-SLIDROOM  
CONTROL, MAN  
163988-01-CHT

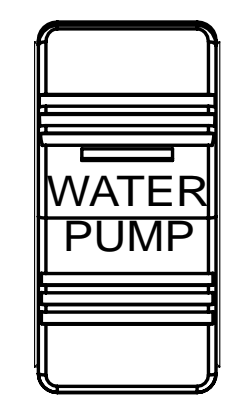
**NOTICE**  
Remove room locking bar before  
operating slide room or damage may occur.

SWITCH-KEY,SPST-  
ILLINOIS LCK  
163097-01-000  
(CONNECTS TO  
CIRCUITS DT & ER)

**WARNING** CRUSH HAZARD. Keep people and objects clear of the inside and the outside of the slideout room when operating. Failure to comply could result in death or serious injury.

LABEL-WARNING  
116549-01-000

DETAIL DS



SWITCH  
108357-21-000  
ACTUATOR  
108356-23-CHT

DETAIL DT

- 086 INTERIOR UPGRADE PACKAGE
- 316 SKYLIGHT/ROOF VENT, POWER
- 710 VENT ROOF-POWERED,INSULATED
- 808 808 CABINET, FRONT CAB OVERHEAD
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

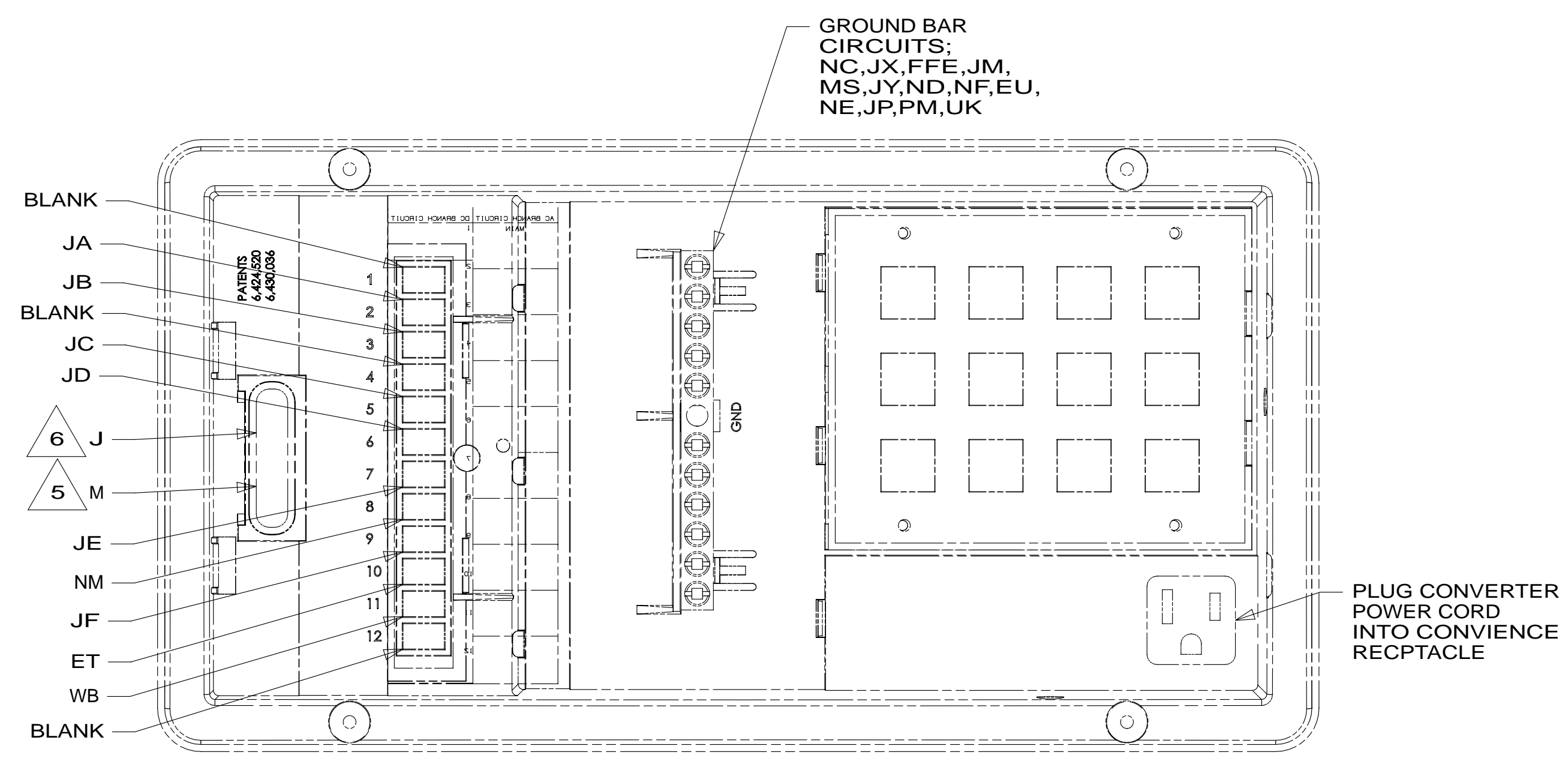
FIRST USED	14 524M	
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-BODY,12V		
SHEET 4	PART NO. 187150	REV

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

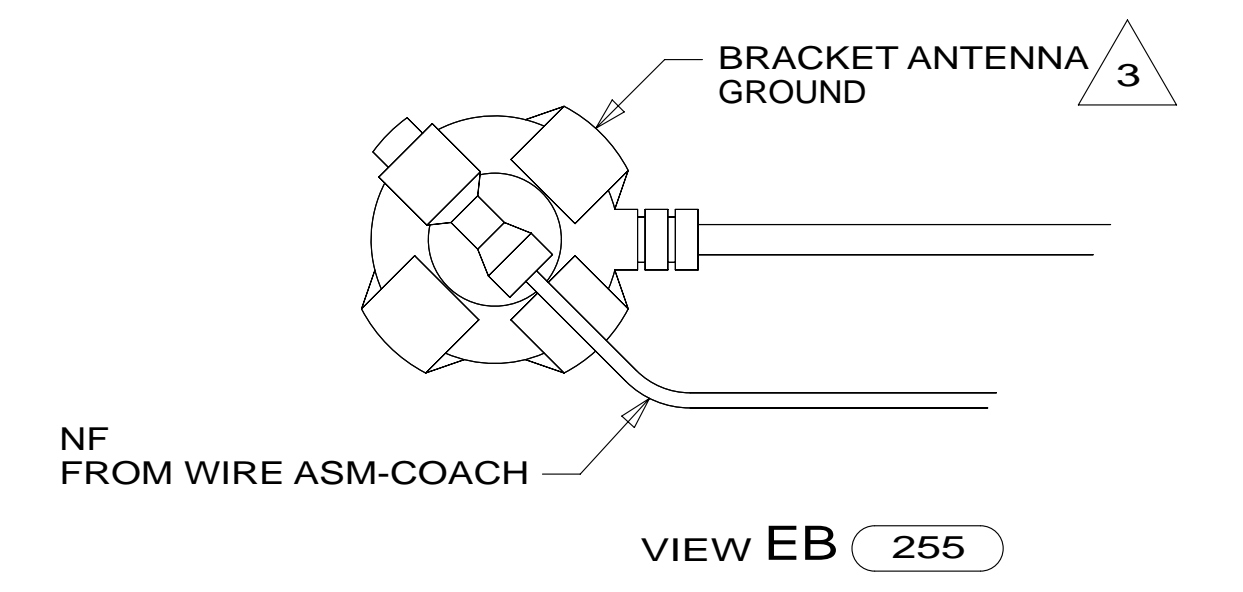
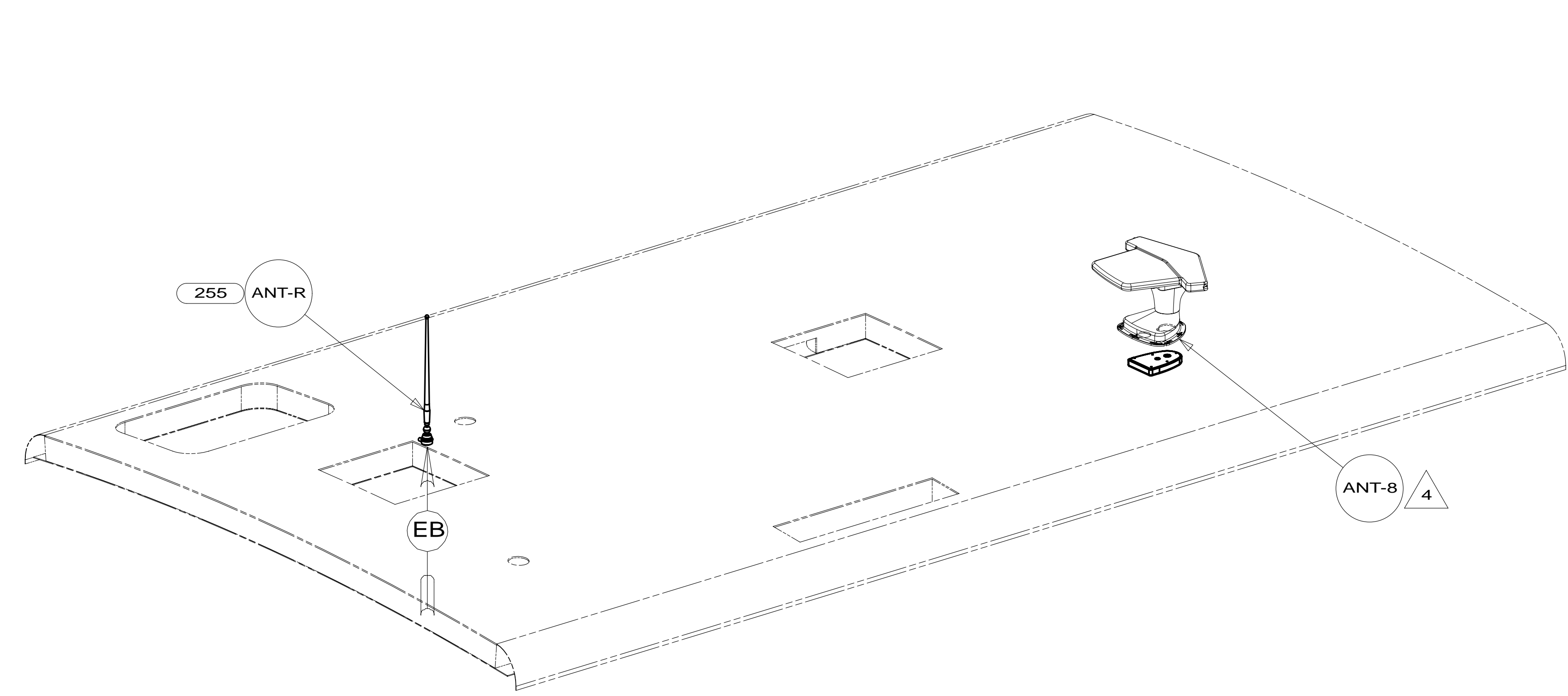
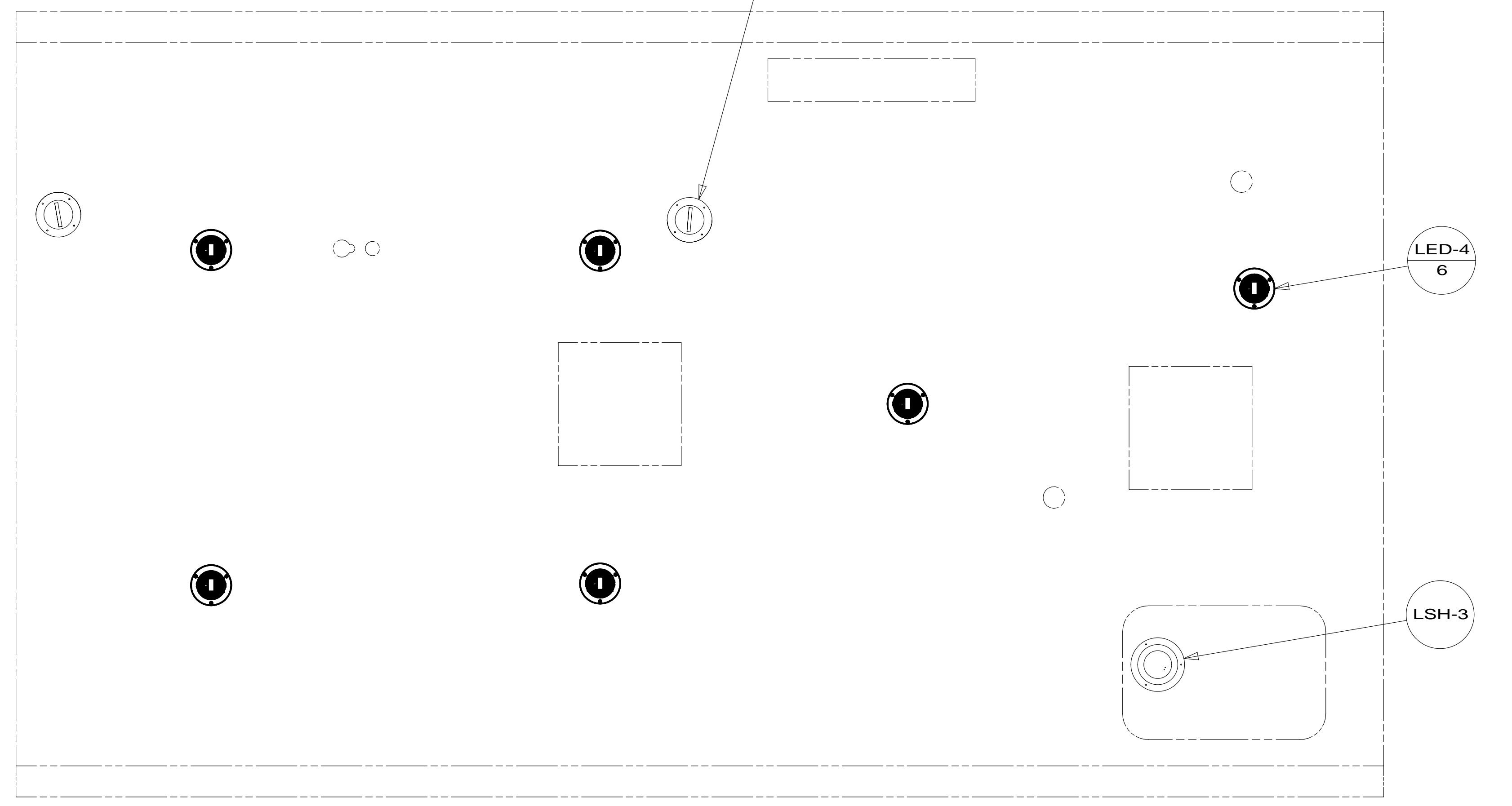
FOR ELECTRICAL  
CALLOUTS  
SEE DWG NO.  
121339-01-000

NOTES:  
1 WITHOUT 23T OR 23R

\* 187150



DETAIL DN 2



- 6 CIRCUIT FROM WIRE ASM-CHASSIS.
- 5 CIRCUIT FROM WIRE ASM-COACH.
- 4 SEE ANTENNA INSTALLATION MANUAL FOR CORRECT INSTALLATION PROCEDURE.
- 3 WRAP BRACKET LEGS AROUND ANTENNA BASE.
- 2 FOR REFERENCE ONLY. SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.

NOTES:  
1. SEE ROOF ASM FOR ADDITIONAL INFORMATION.

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

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

- 255 RADIO/AM/FM/CD/DVD, COACH
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	14 524M
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 5	PART NO. 187150 REV

\* 187150 \*

6 PIN HSG TO SLIDEOUT MOTOR WITH GREEN TAPE

6 PIN HSG TO SLIDEOUT MOTOR WITH YELLOW TAPE

WIRE ROUTED BEHIND TRIM PIECE IN THIS AREA

WIRE ROUTED BEHIND TRIM PIECE IN THIS AREA

WIRE ASM-SLIDEOUT MOTORS (REFERENCE)

WIRE PASSES THROUGH FLOOR TO SLIDEOUT CONTROL DETAIL AC

VIEW FA

CONVERTER-45 AMP (REF)

RIGHT HAND SIDE OF FLOOR

REAR EDGE OF FLOOR

365

1285

VIEW FB

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 14 524M

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,12V

SHEET 6 PART NO 187150 REV

\* 187150 \*