



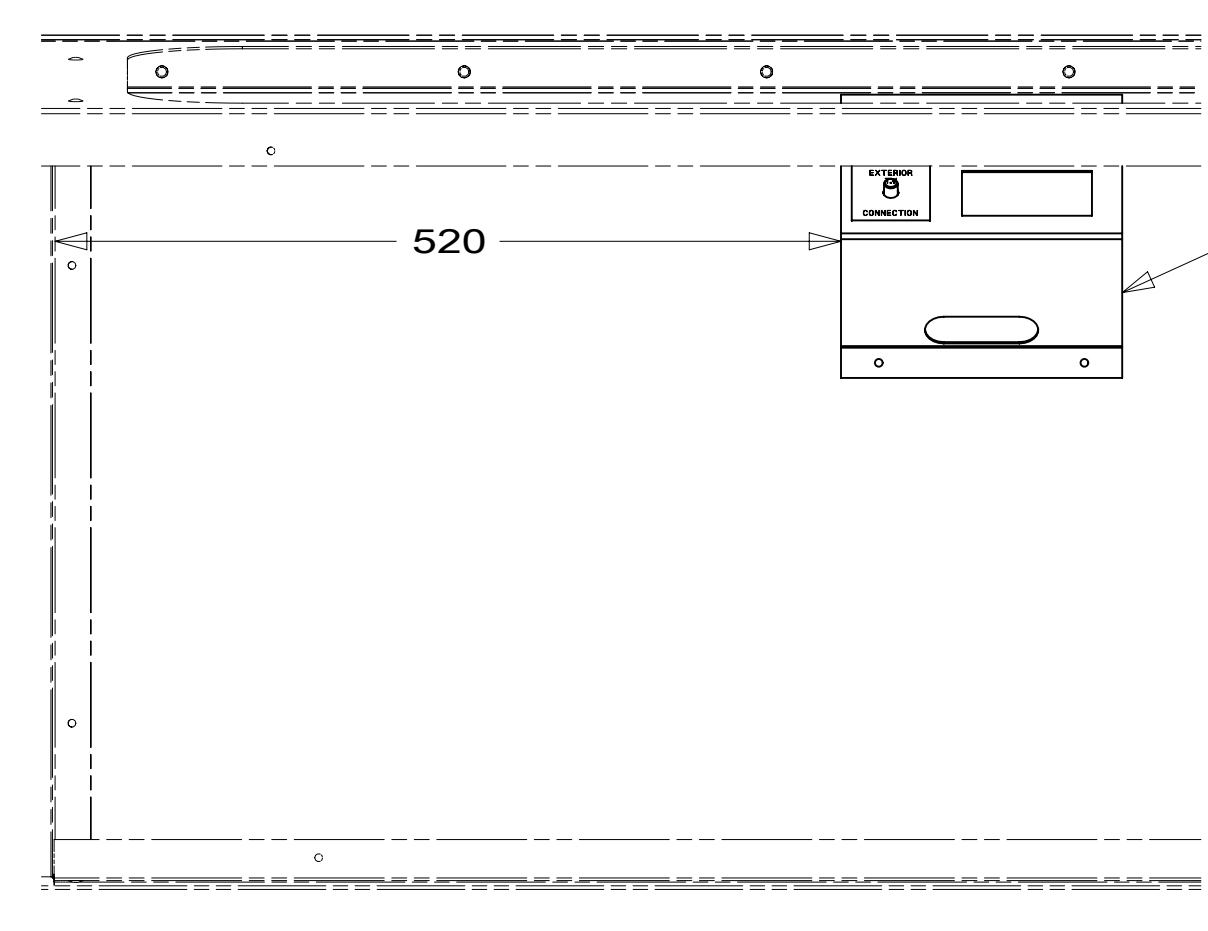
DANGER

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.



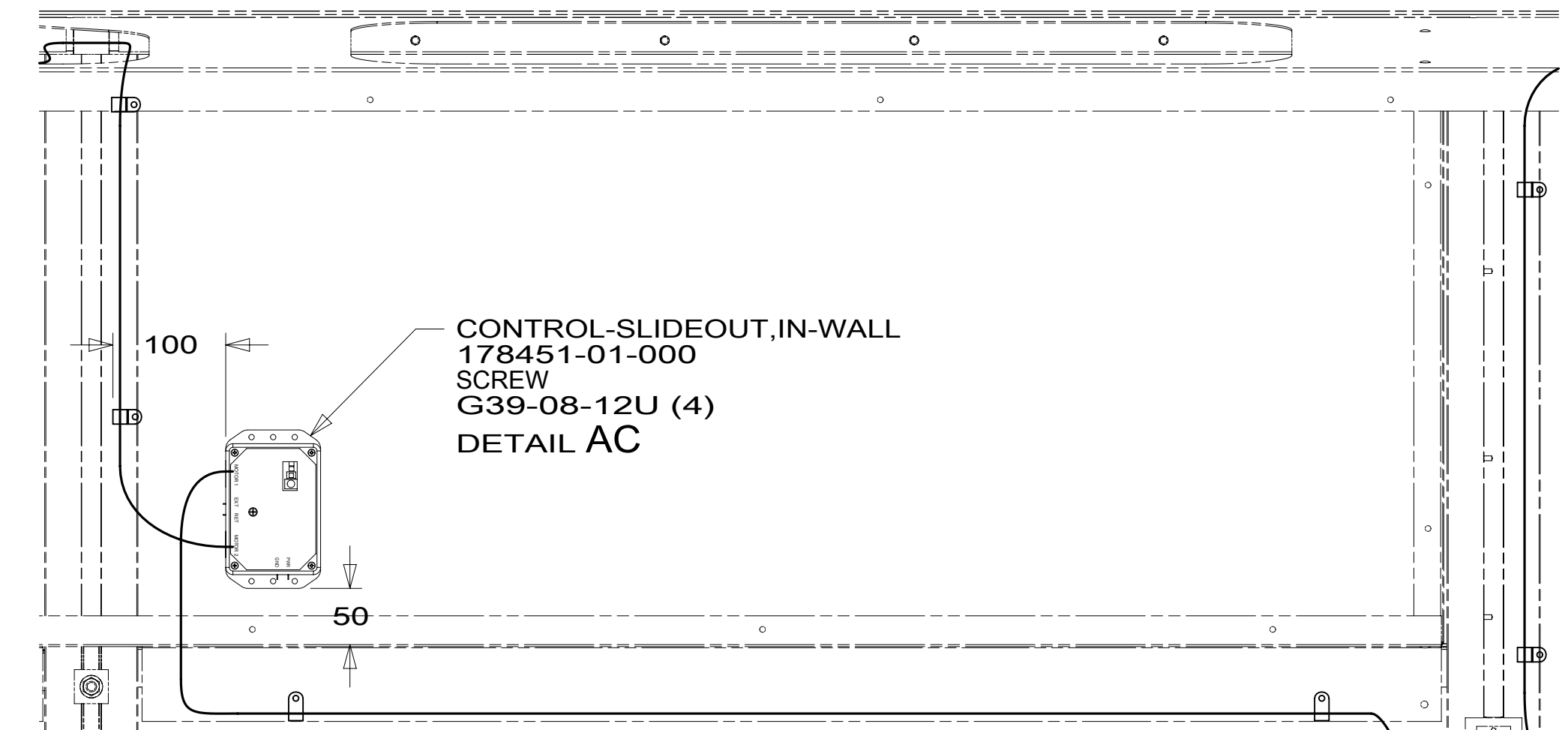
CAUTION

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.



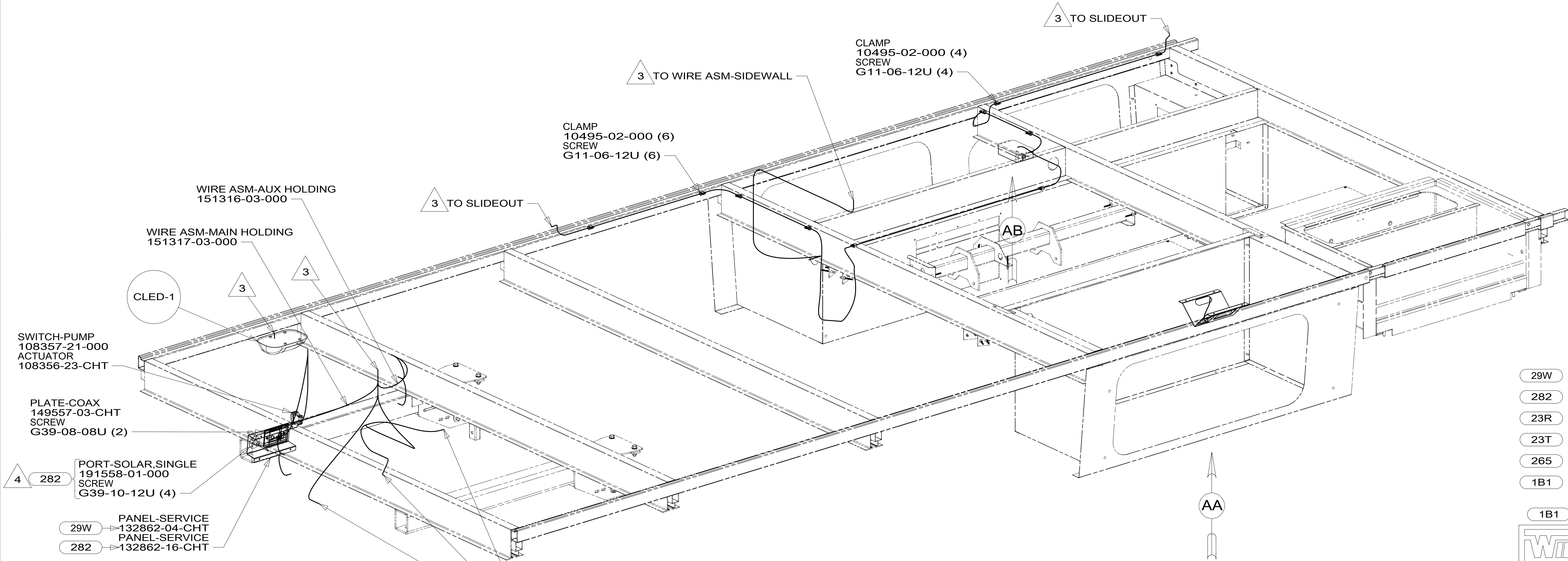
VIEW AA

- PANEL-RCP 151376-02-CHT
- ADAPTER 082134-01-000
- NUT 82136-01-000
- LABEL 157486-01-CHT
- SCREW G67-10-12U (4)



VIEW AB

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



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

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

- PORT-SOLAR, SINGLE 191558-01-000
- SCREW G39-10-12U (4)

- PANEL-SERVICE 132862-04-CHT
- PANEL-SERVICE 132862-16-CHT

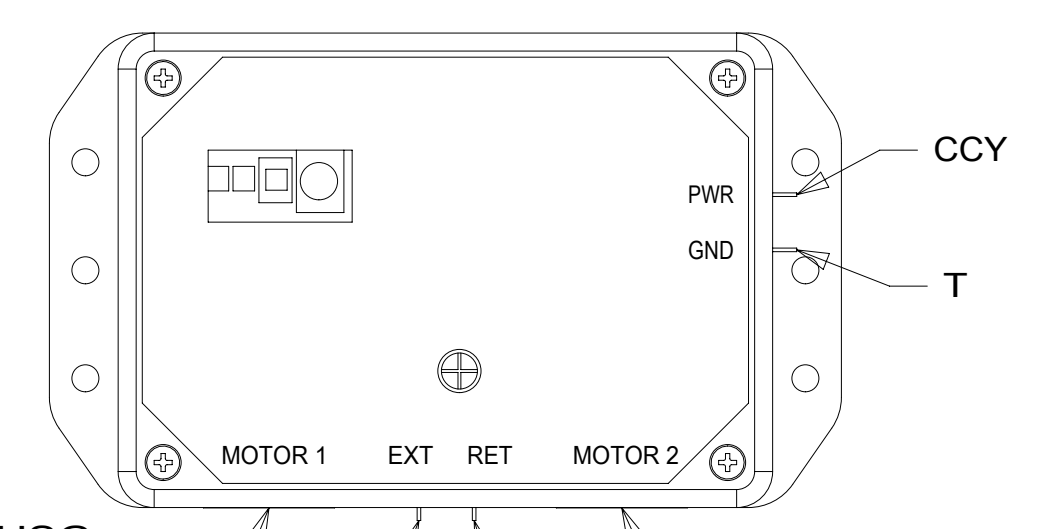
- 4 SPLICE YELLOW TO RED AND WHITE TO BLACK.
- 3 WIRE ROUTED THROUGH FLOOR IN THIS AREA.

- 2. ROUTE TANK SENSOR WIRES SO THEY DO NOT PASS OVER SENSORS. USE WIRE TIE MOUNT 155366-01-000 AS NEEDED. TANK SURFACE MUST BE CLEANED USING ISOPROPYL ALCOHOL AND PRIME 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:

TO TANK HEATER PAD 23R OR 23T



VIEW AC

6 PIN HSG WITH GRN TAPE

6 PIN HSG WITH YEL TAPE

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

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

- 29W SOLAR PANEL/BATTERY CHRGR W/O
- 282 SOLAR PANEL - 100 WATT
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

- 1B1 265



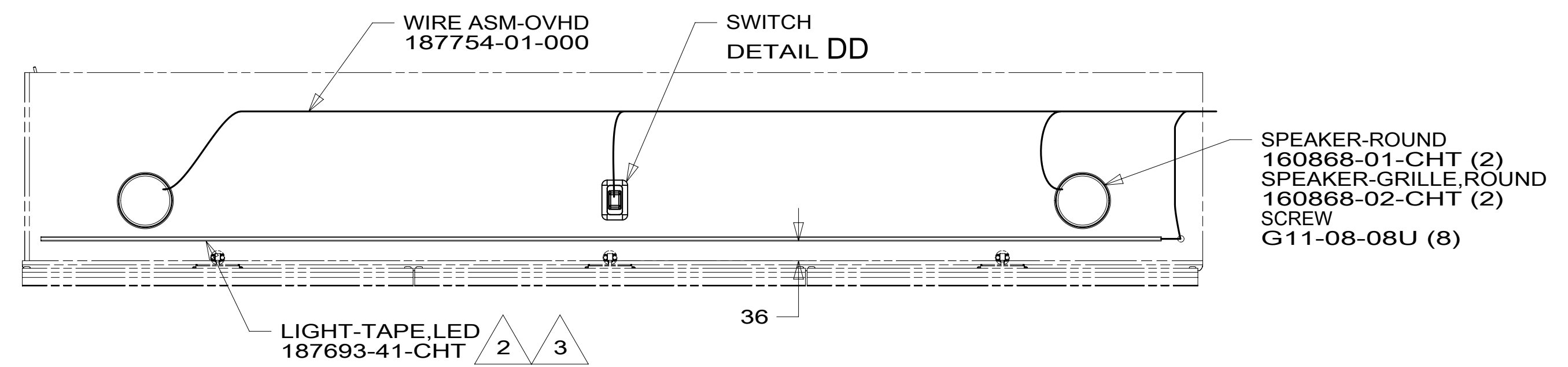
DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	15 524J
DSNR	

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

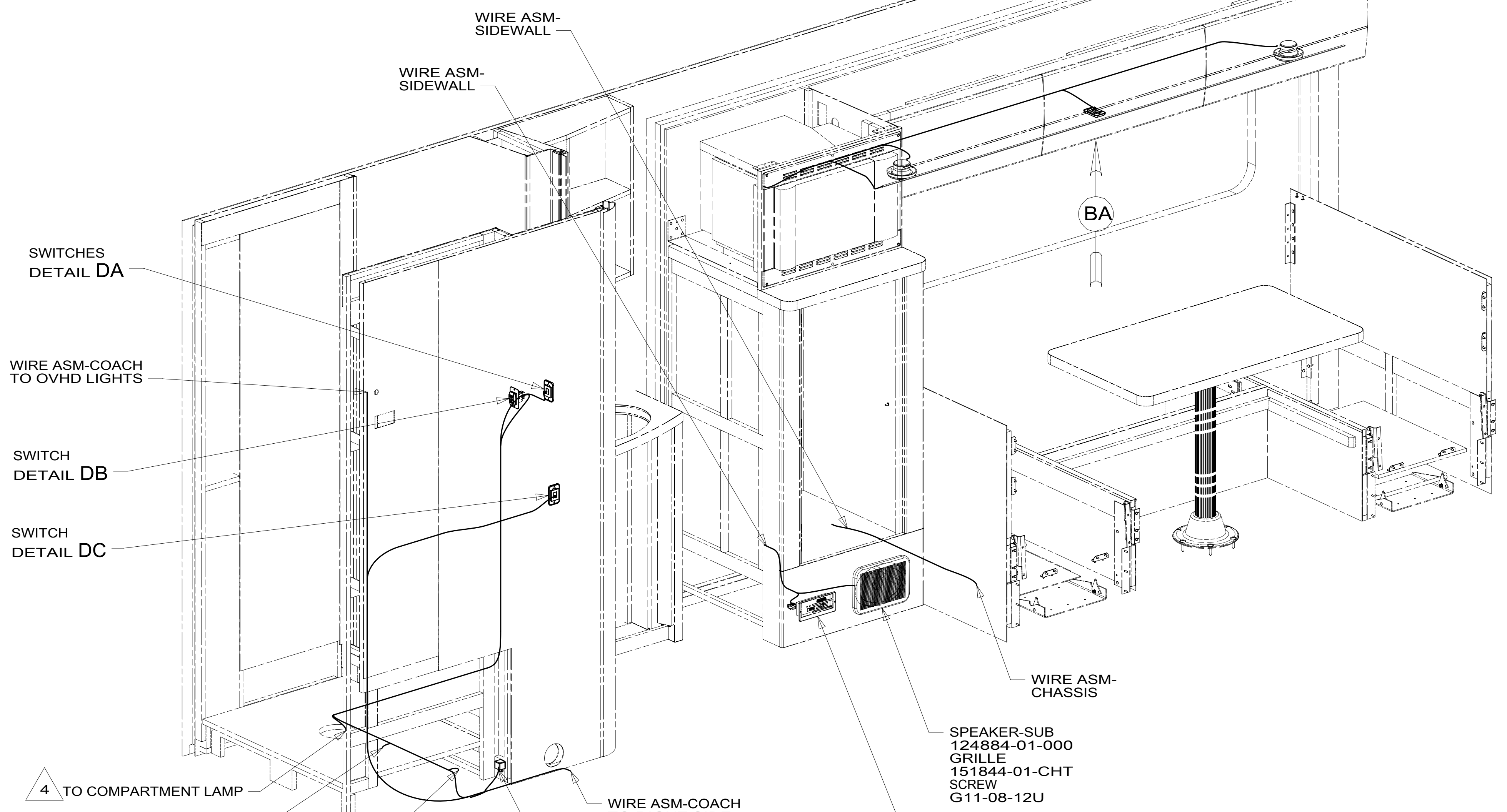
DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

TITLE:	WIRING INSTL-BODY, 12V
SHEET 1 OF 7	PART NO 187244

187244



VIEW BA



- 5 SECURE ABOVE FLOOR WITH SCREW CALLED OUT.
- 4 WIRE ROUTED THROUGH FLOOR IN THIS AREA.
- 3 CENTER LIGHT STRIP IN OPENING.
- 2 CLEAN SURFACE WITH CLEAN TOWEL.

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:

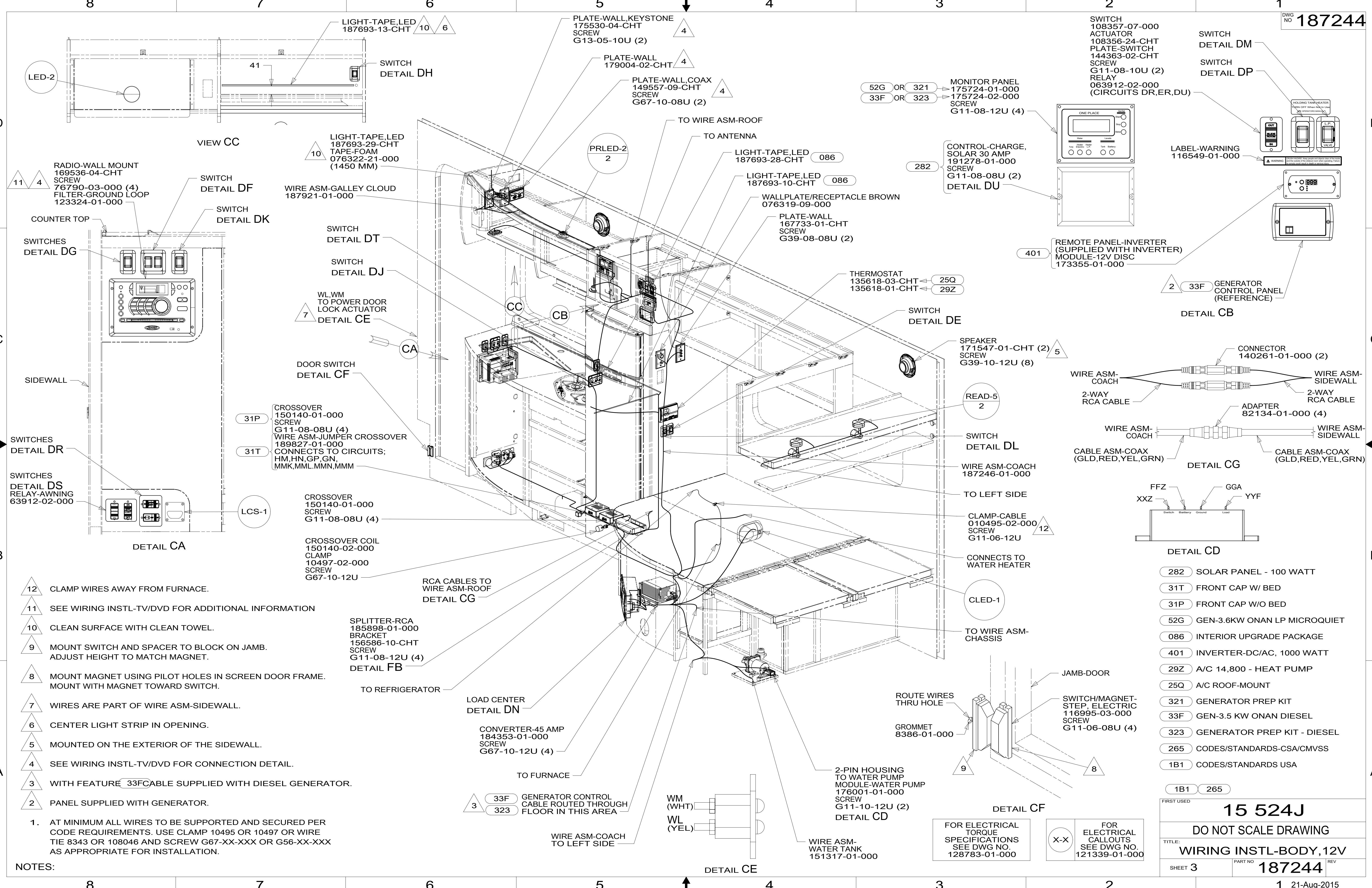
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
15 524J	
DO NOT SCALE DRAWING	
WIRING INSTL-BODY, 12V	
SHEET 2	PART NO 187244 REV

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

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

*187244 *A



- 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.
 2. PANEL SUPPLIED WITH GENERATOR.
 3. WITH FEATURE 33FCABLE SUPPLIED WITH DIESEL GENERATOR.
 4. SEE WIRING INSTL-TV/DVD FOR CONNECTION DETAIL.
 5. MOUNTED ON THE EXTERIOR OF THE SIDEWALL.
 6. CENTER LIGHT STRIP IN OPENING.
 7. WIRES ARE PART OF WIRE ASM-SIDEWALL.
 8. MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.
 9. MOUNT SWITCH AND SPACER TO BLOCK ON JAMB. ADJUST HEIGHT TO MATCH MAGNET.
 10. CLEAN SURFACE WITH CLEAN TOWEL.
 11. SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION
 12. CLAMP WIRES AWAY FROM FURNACE.

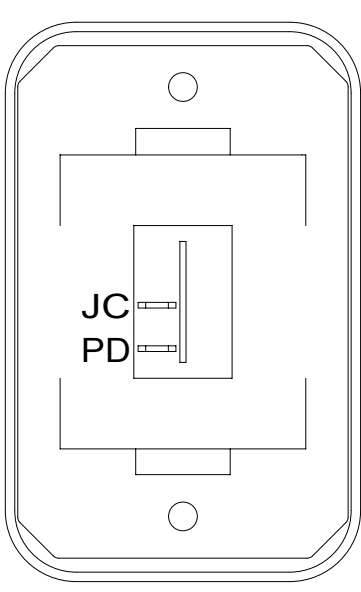
- 282 SOLAR PANEL - 100 WATT
- 31T FRONT CAP W/ BED
- 31P FRONT CAP W/O BED
- 52G GEN-3.6KW ONAN LP MICROQUIET
- 086 INTERIOR UPGRADE PACKAGE
- 401 INVERTER-DC/AC, 1000 WATT
- 29Z A/C 14,800 - HEAT PUMP
- 25Q A/C ROOF-MOUNT
- 321 GENERATOR PREP KIT
- 33F GEN-3.5 KW ONAN DIESEL
- 323 GENERATOR PREP KIT - DIESEL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
15 524J	
DO NOT SCALE DRAWING	
WIRING INSTL-BODY, 12V	
SHEET 3	REV
187244	
21-Aug-2015	

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

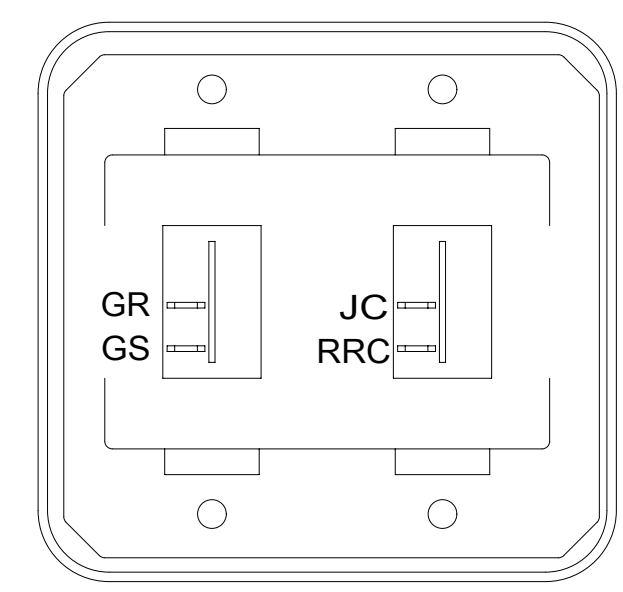
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

*187244-A



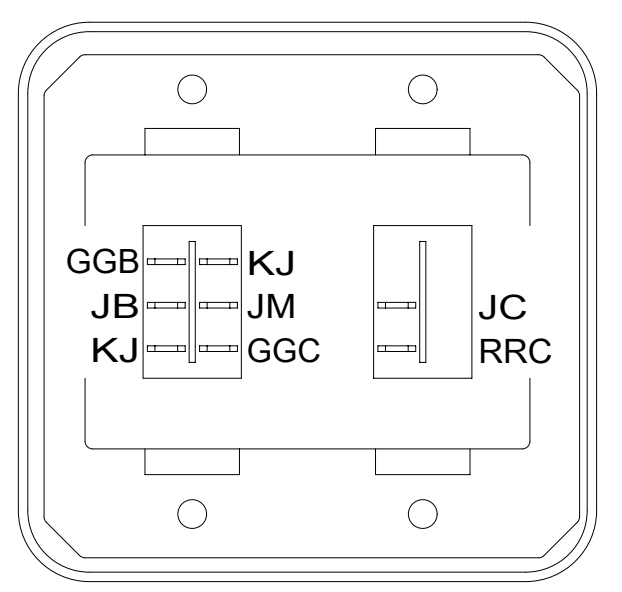
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL DA



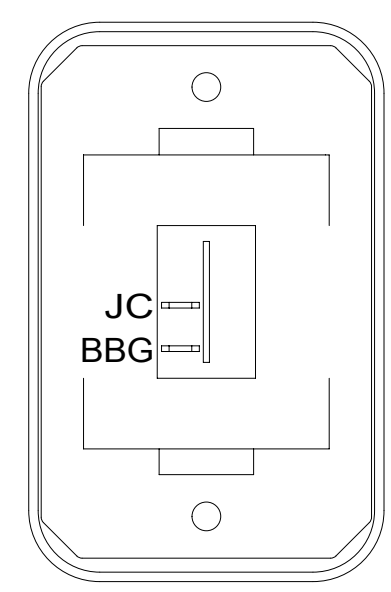
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-02-CHT
SCREW
G11-06-16U (4)

DETAIL DF 41M



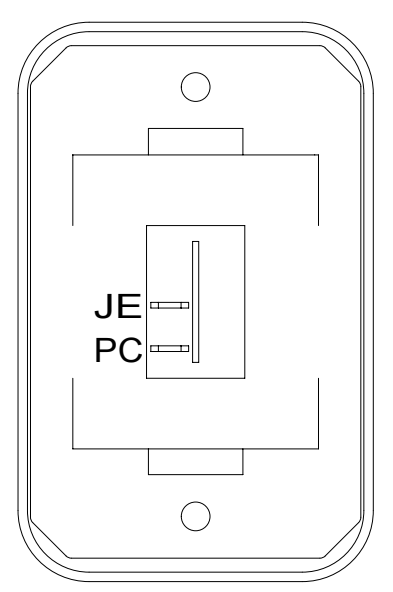
SWITCH-ROCKER
135740-01-CHT
135740-03-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-02-CHT
SCREW
G11-06-16U (4)

DETAIL DF 316



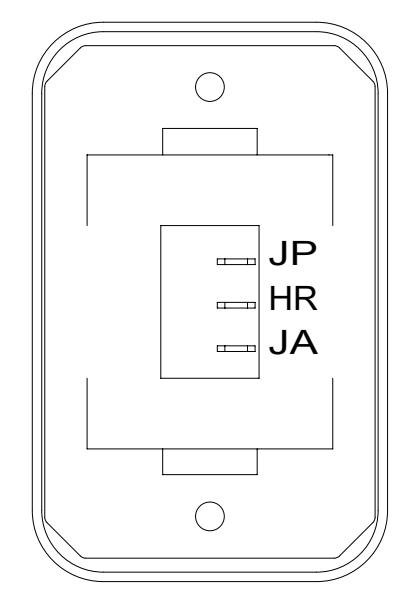
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL DK



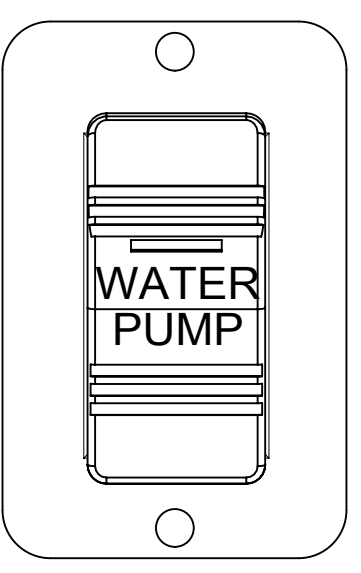
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL DL



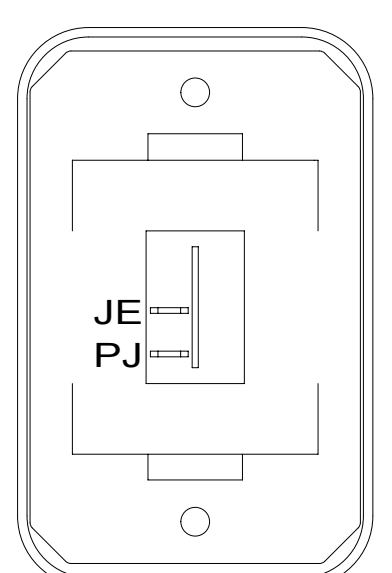
SWITCH-BLANK
138253-01-CHT
SWITCH-ROCKER
135740-06-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)
LABEL-SWITCH
134563-01-CHT

DETAIL DP



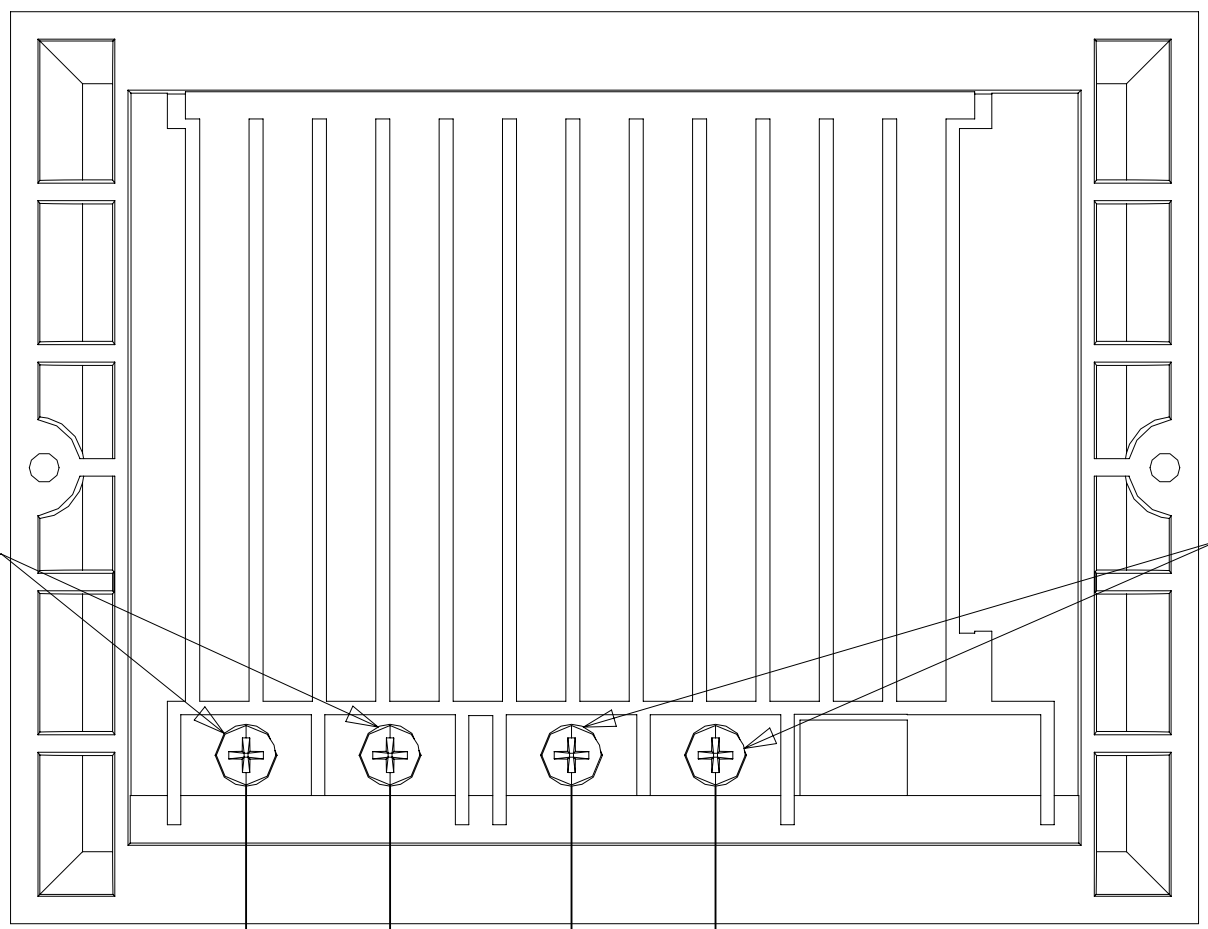
SWITCH-WATER PUMP
108357-21-000
ACTUATOR
108356-23-CHT
PLATE
144363-02-CHT
SCREW
G11-06-10U (2)

DETAIL DB



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

DETAIL DG



BATTERY CONNECTION

SOLAR PANEL CONNECTION

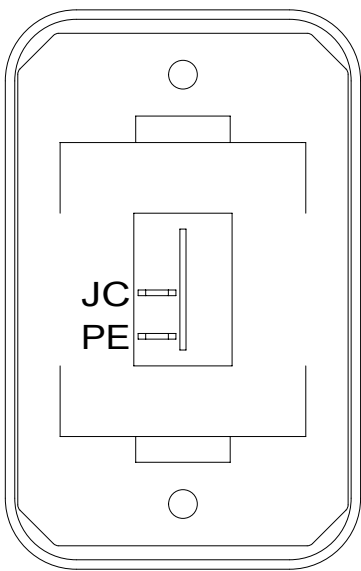
4 8 BLK
4 8 GRN

8 BLK & 10 YEL 5
8 GRN & 10 WHT 5

WIRE ASM-COACH

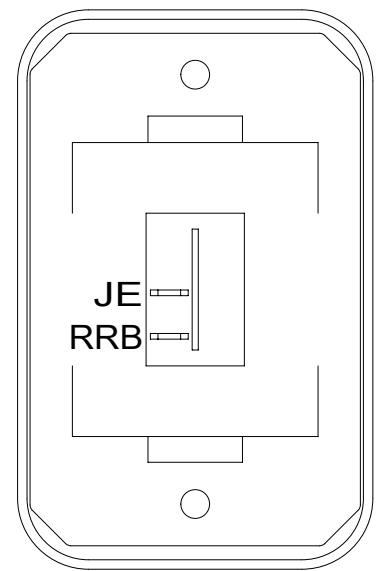
WIRE ASM-COACH

DETAIL DU 282



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

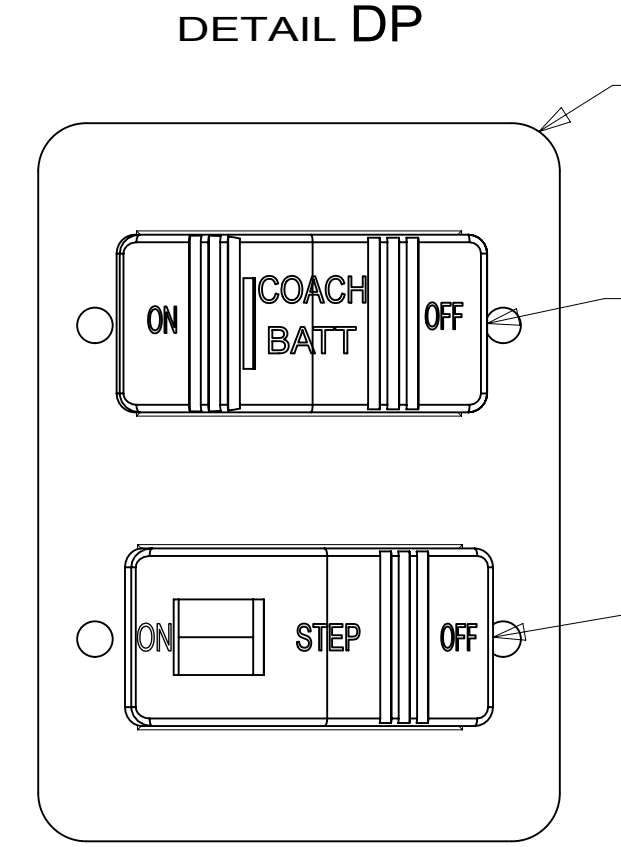
DETAIL DC



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

DETAIL DH

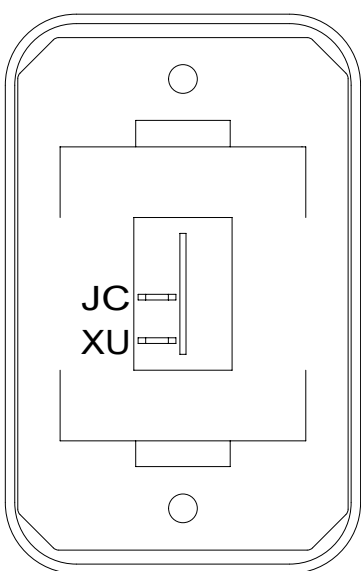
HOLDING TANK HEATER
TURN OFF When Not In Use
SEE OPERATORS MANUAL



DETAIL DR

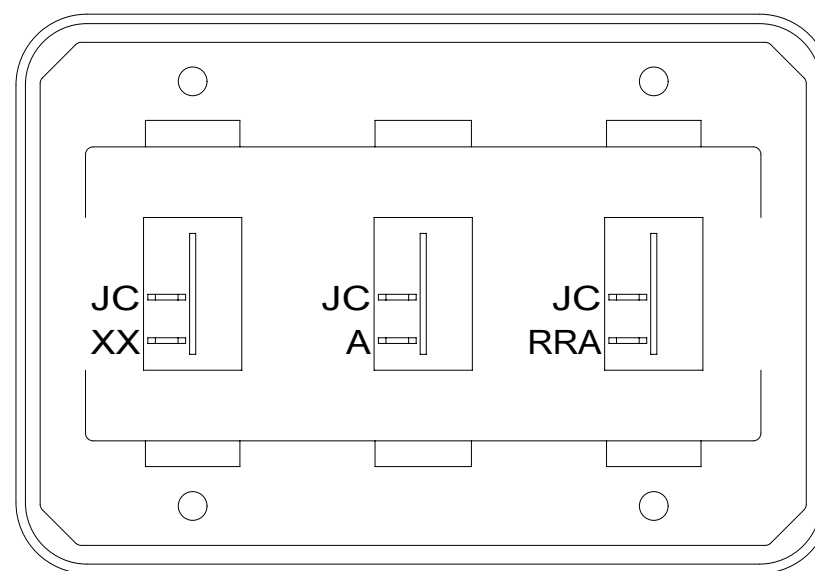
PLATE-SWITCH
158431-17-CHT
SCREW
G11-06-10U (4)
SWITCH-BATT DISC
108357-18-000
ACTUATOR-BATT DISC
108356-19-CHT
WIRE ASM-THERM
186796-01-000

SWITCH-STEP
108357-19-000



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

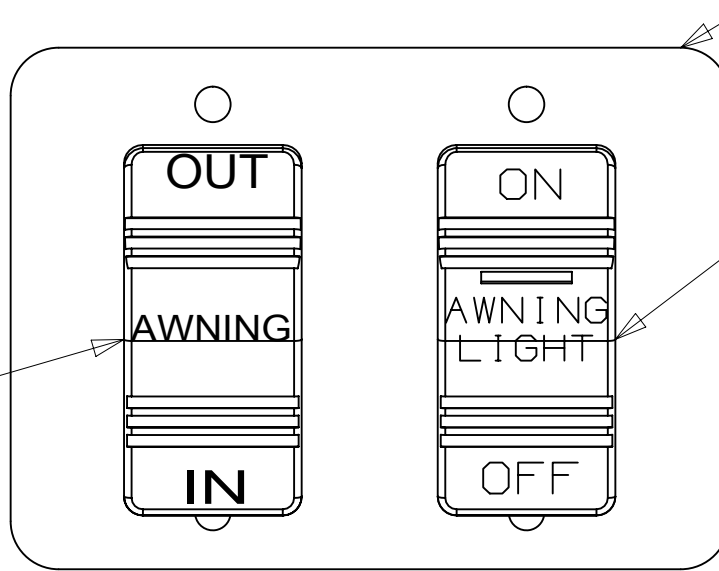
DETAIL DD



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

DETAIL DJ

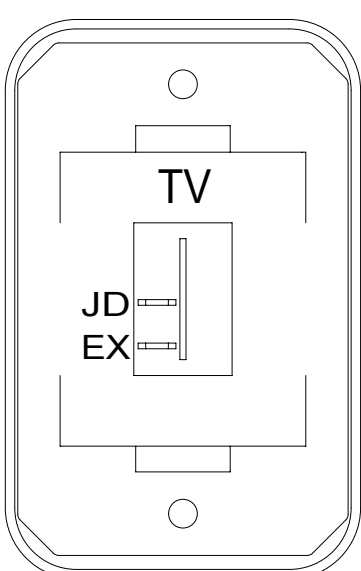
SWITCH-ROCKER
108357-06-000
ACTUATOR-SWITCH
108356-12-CHT



DETAIL DS

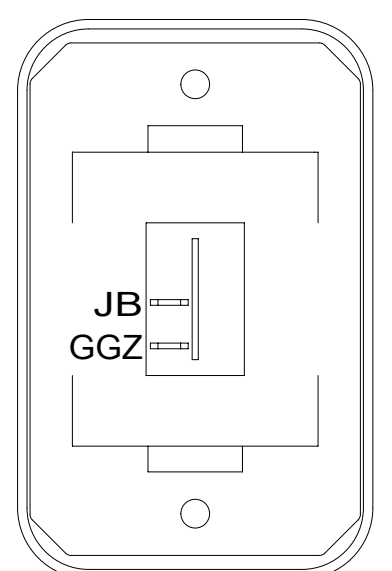
PLATE-SWITCH
158431-17-CHT
SCREW
G11-06-10U (4)

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



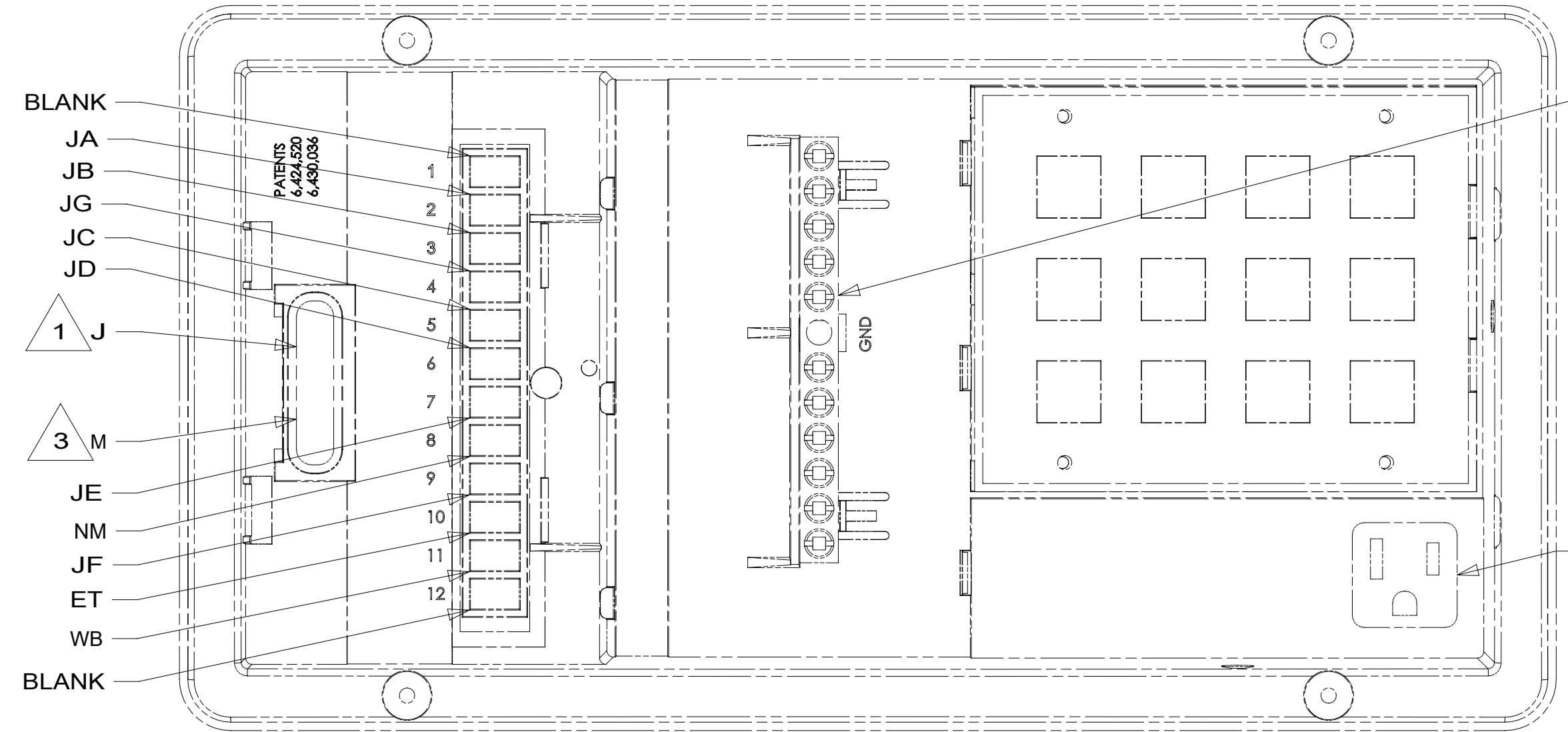
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-45-CHT
SCREW
G11-08-08U (2)

DETAIL DE



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

DETAIL DT



BLANK
JA
JB
JG
JC
JD
1 J
3 M
JE
NM
JF
ET
WB
BLANK

GROUND BAR
CIRCUITS:
NC,JX,FFE,JM,
MS,JY,ND,NF,
NE,JP,PM,UK

- 282 SOLAR PANEL - 100 WATT
- 41M VENT-POWER VENTILATOR
- 316 SKYLIGHT/ROOF VENT, POWER
- 1JD DRAINAGE SYSTEM-HEATED-W/O
- 23R DRAINAGE SYSTEM/HEAT-PREWIRED
- 23T DRAINAGE SYSTEM-HEATED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

PLUG CONVERTER
POWER CORD
INTO CONVICIENCE
RECPTACLE

DETAIL DN 2

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

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

- NOTES:
- 5 WIRE IS MARKED WITH YELLOW TAPE.
 - 4 WIRE IS MARKED WITH GOLD TAPE.
 - 3 CIRCUIT FROM WIRE ASM-COACH.
 - 2 FOR REFERENCE ONLY. SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.
 - 1 CIRCUIT FROM WIRE ASM-CHASSIS.

FIRST USED

15 524J

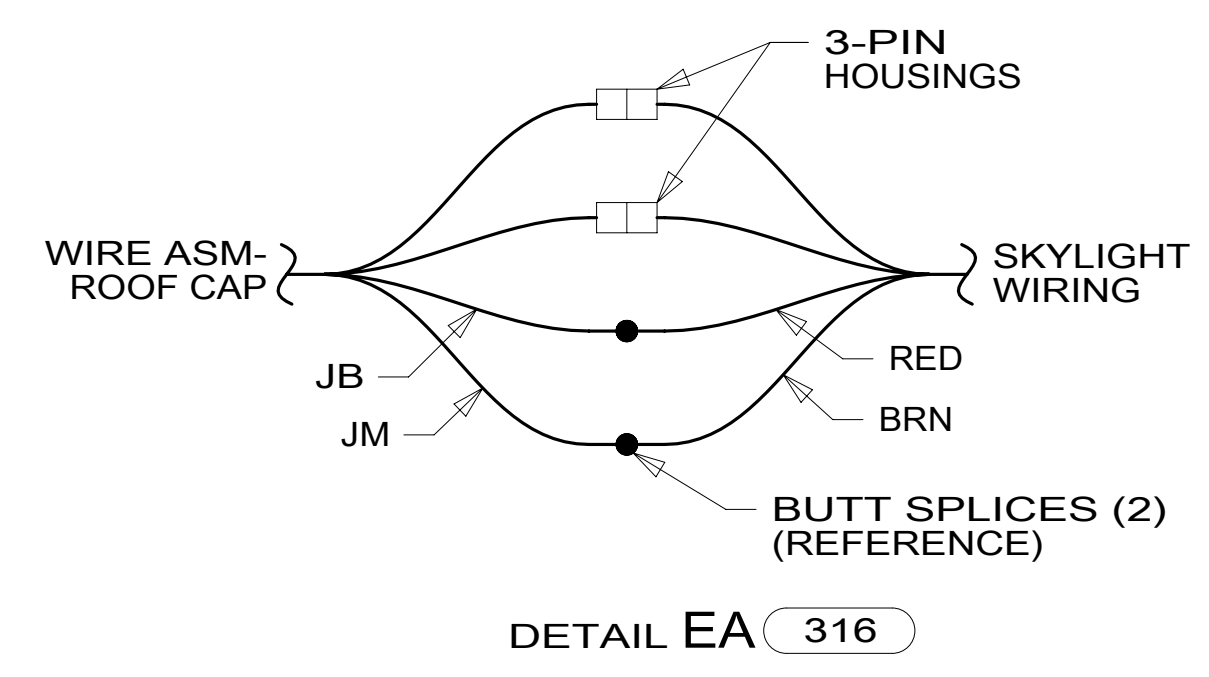
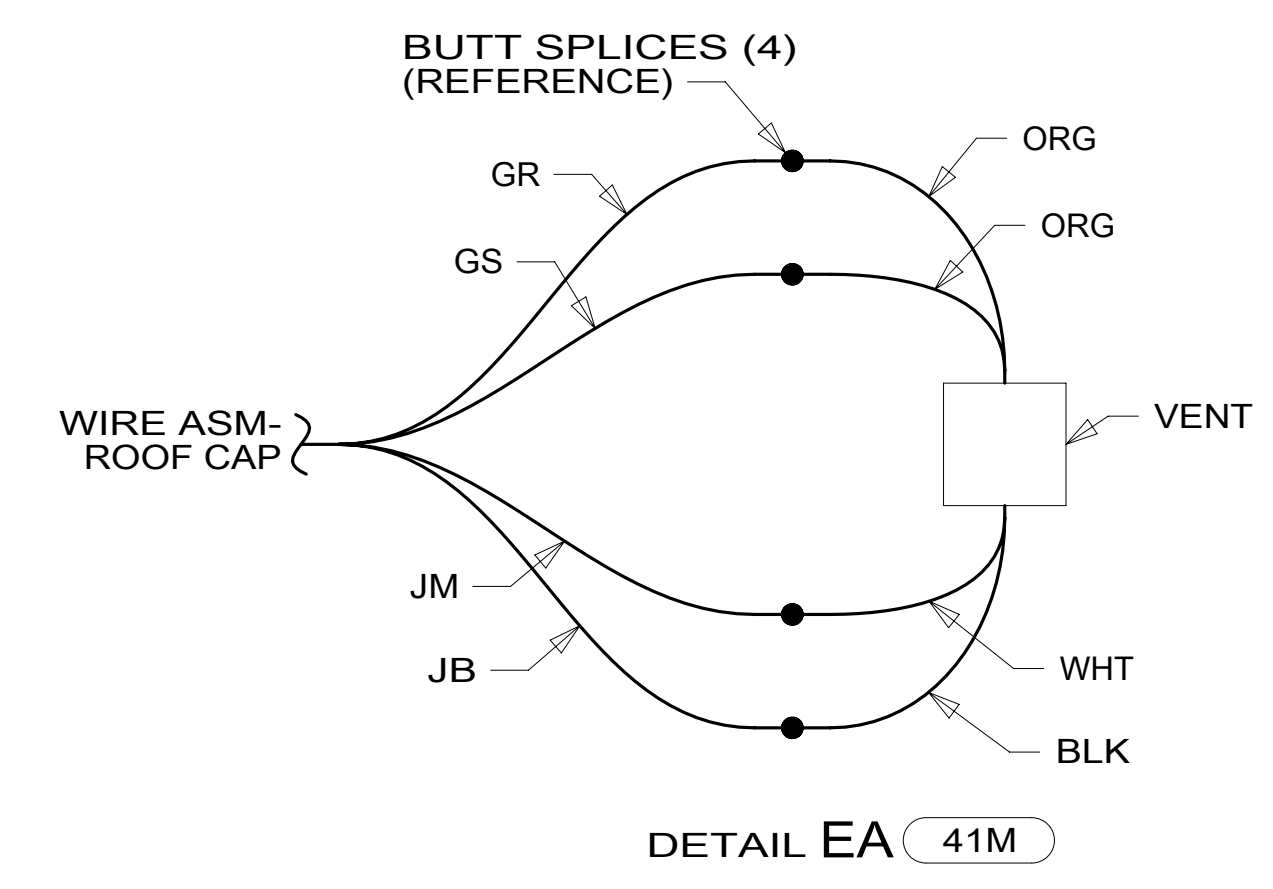
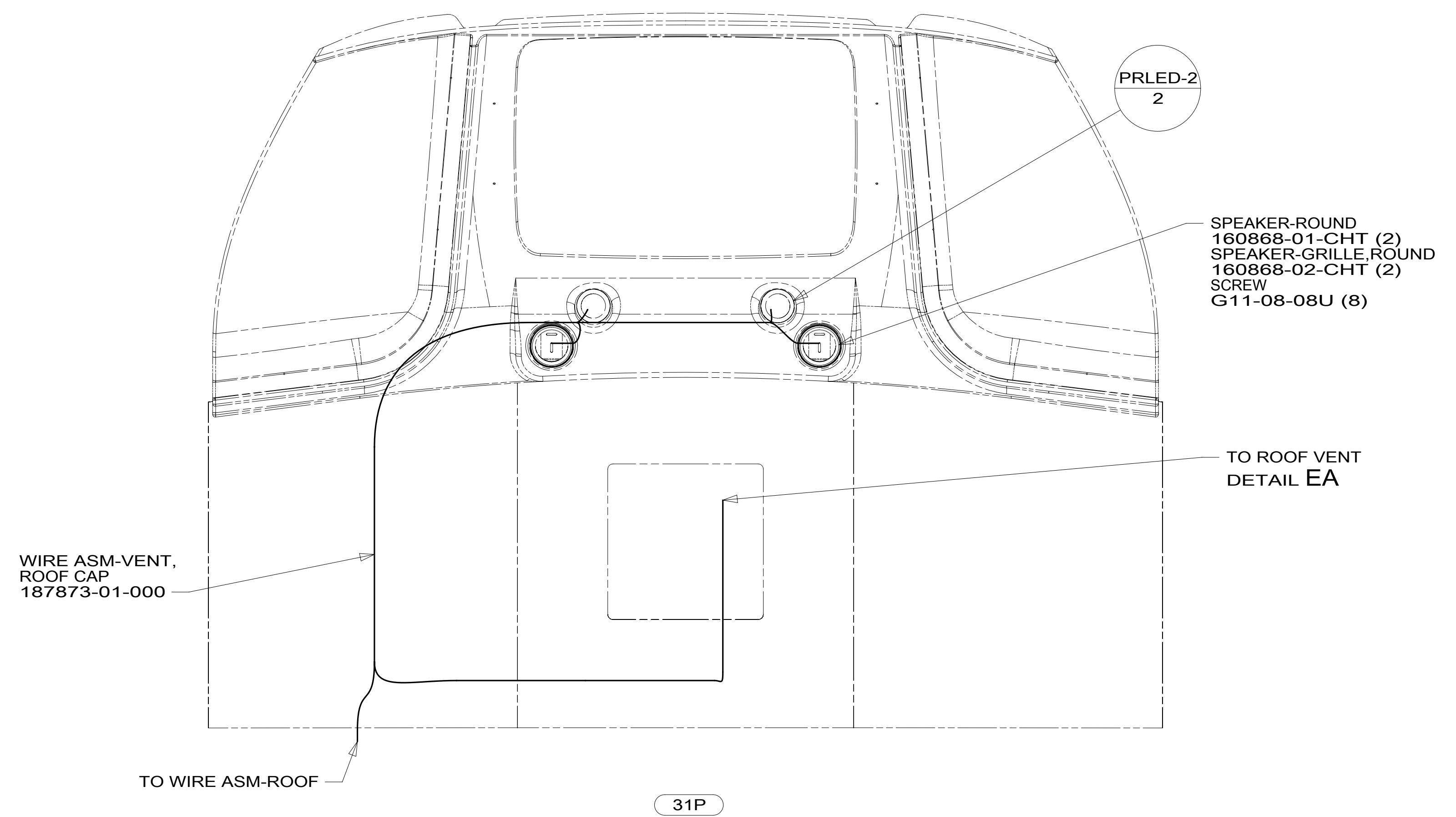
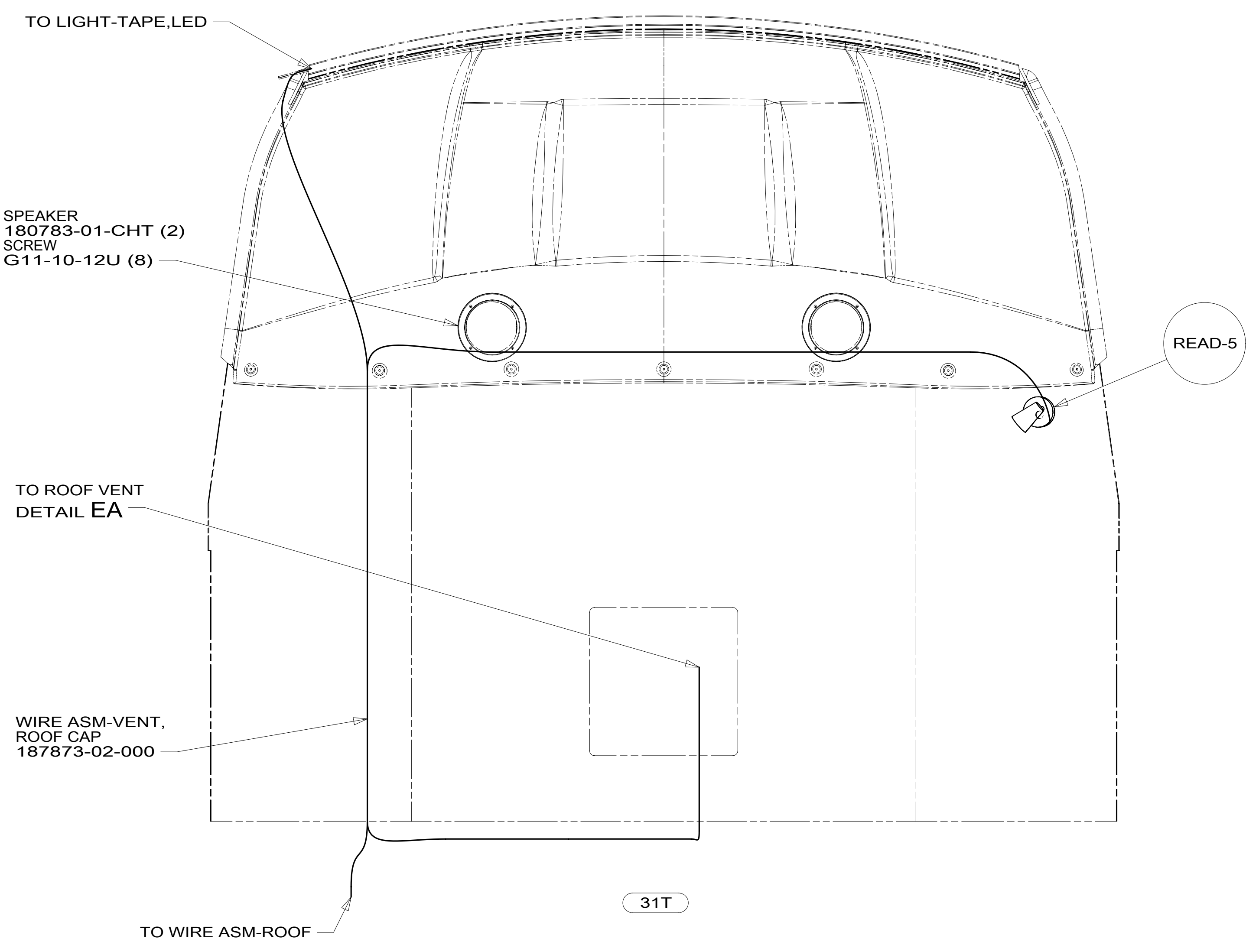
DO NOT SCALE DRAWING

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

SHEET 4 PART NO **187244** REV

21-Aug-2015

187244



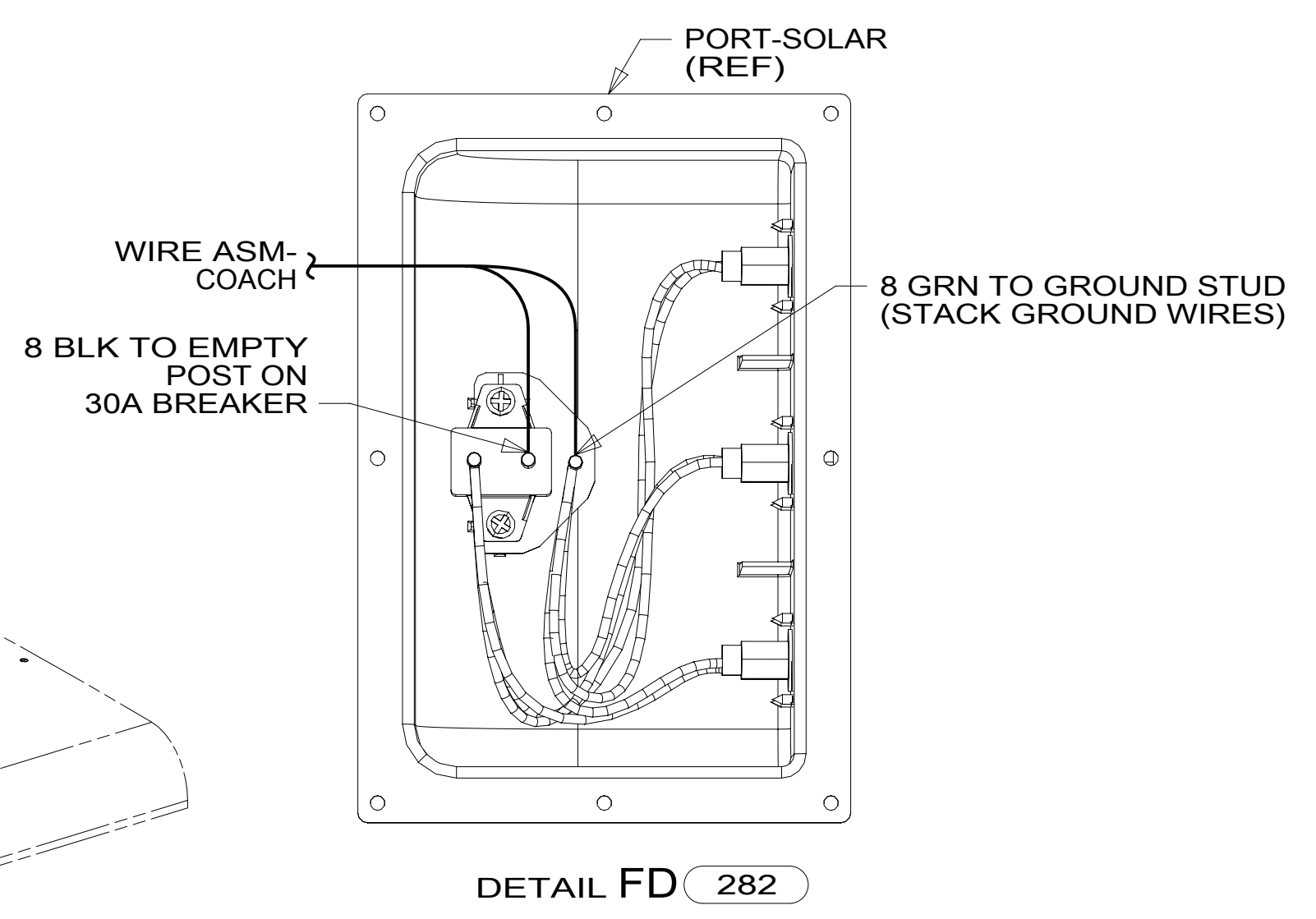
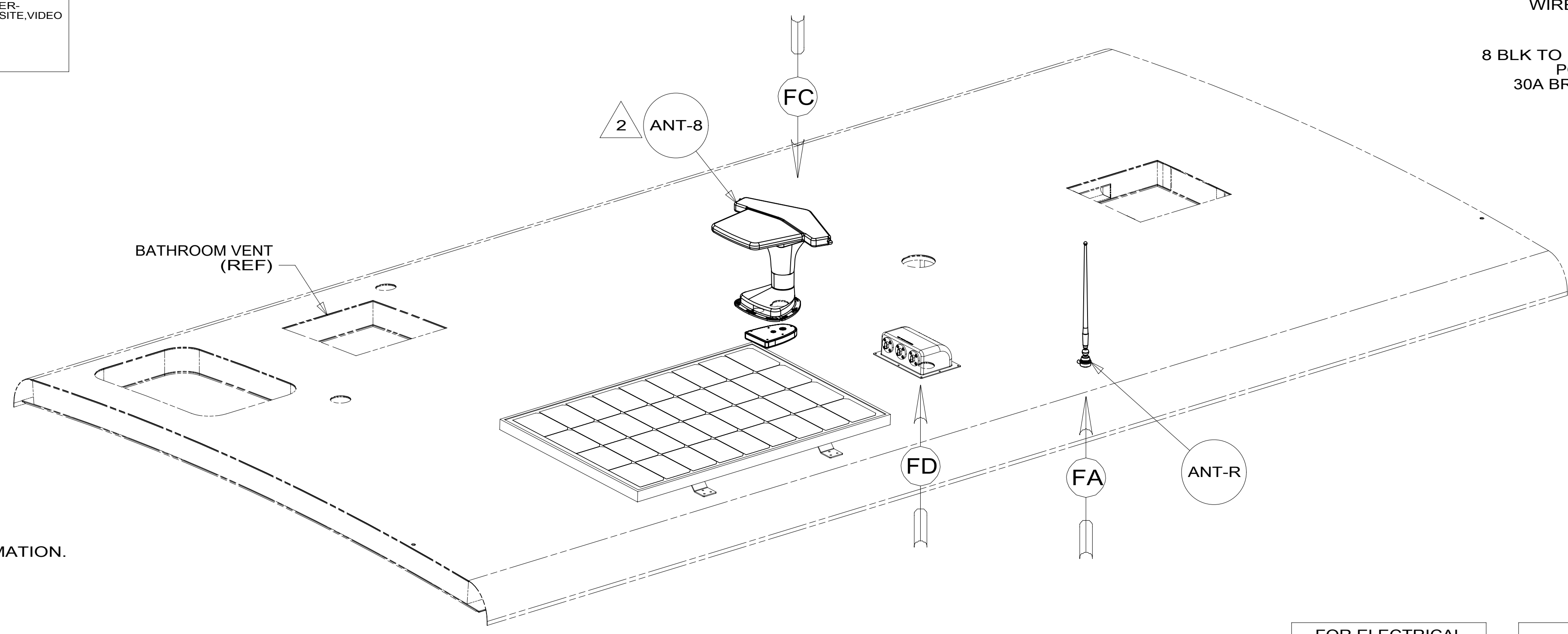
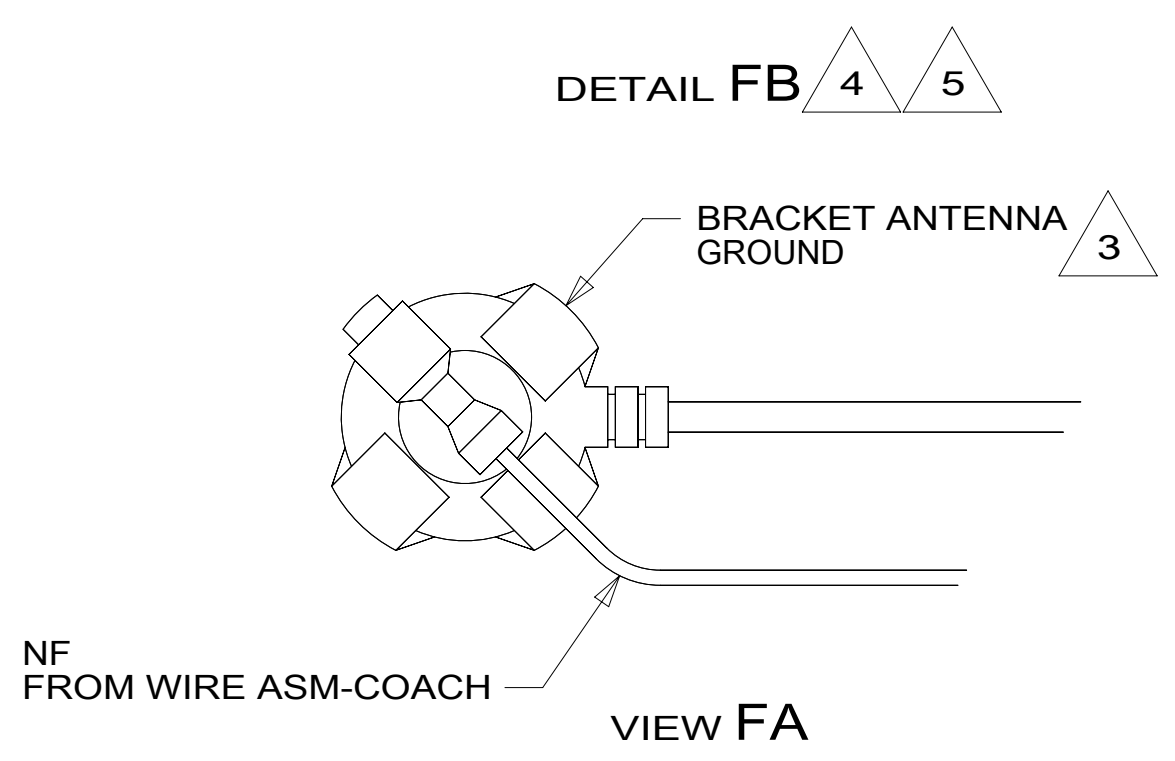
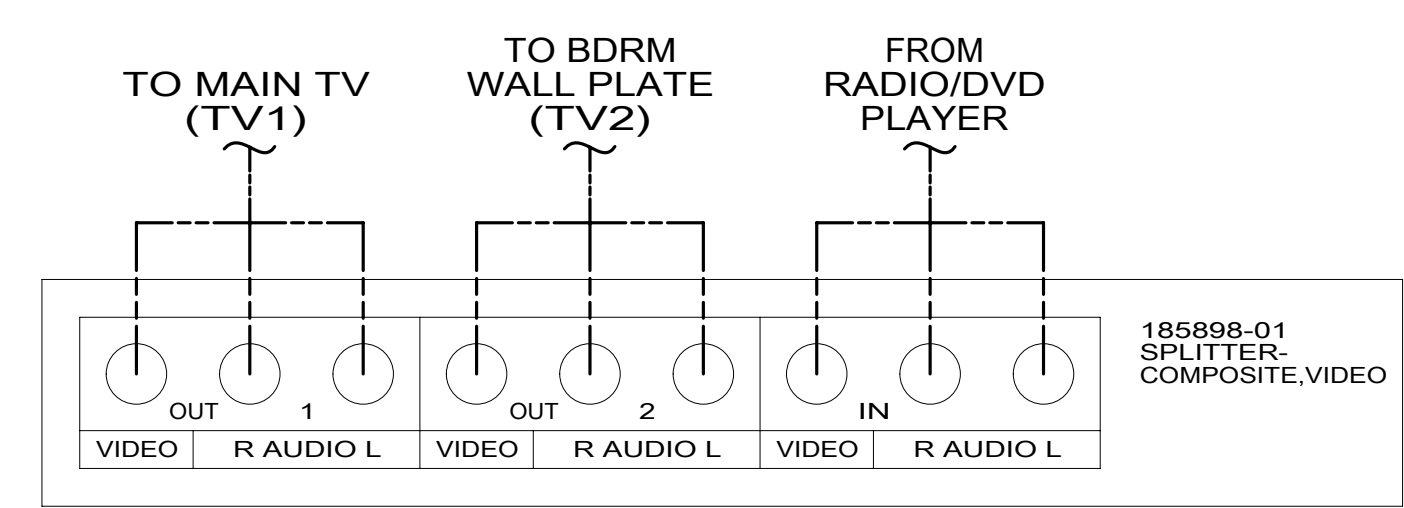
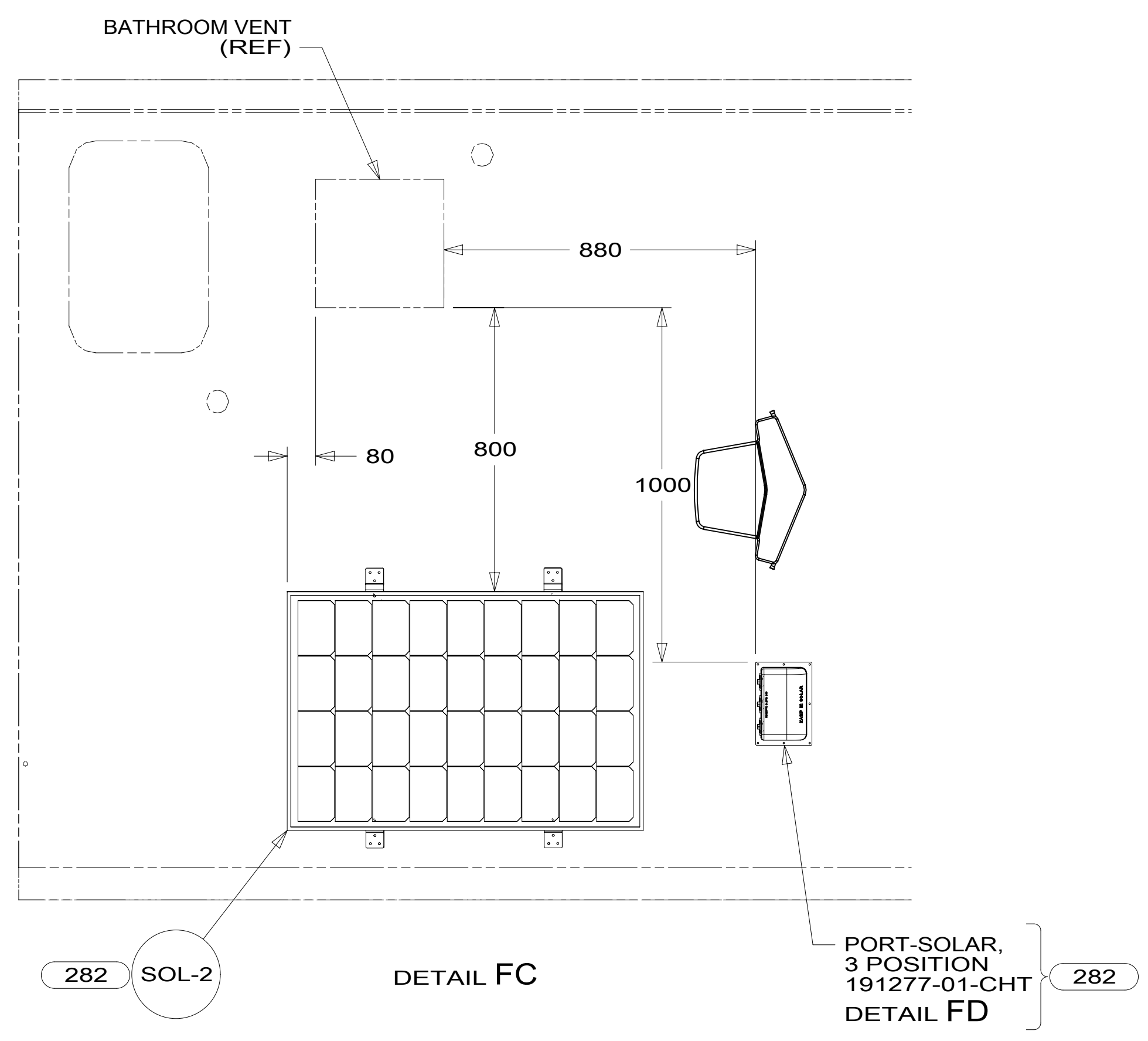
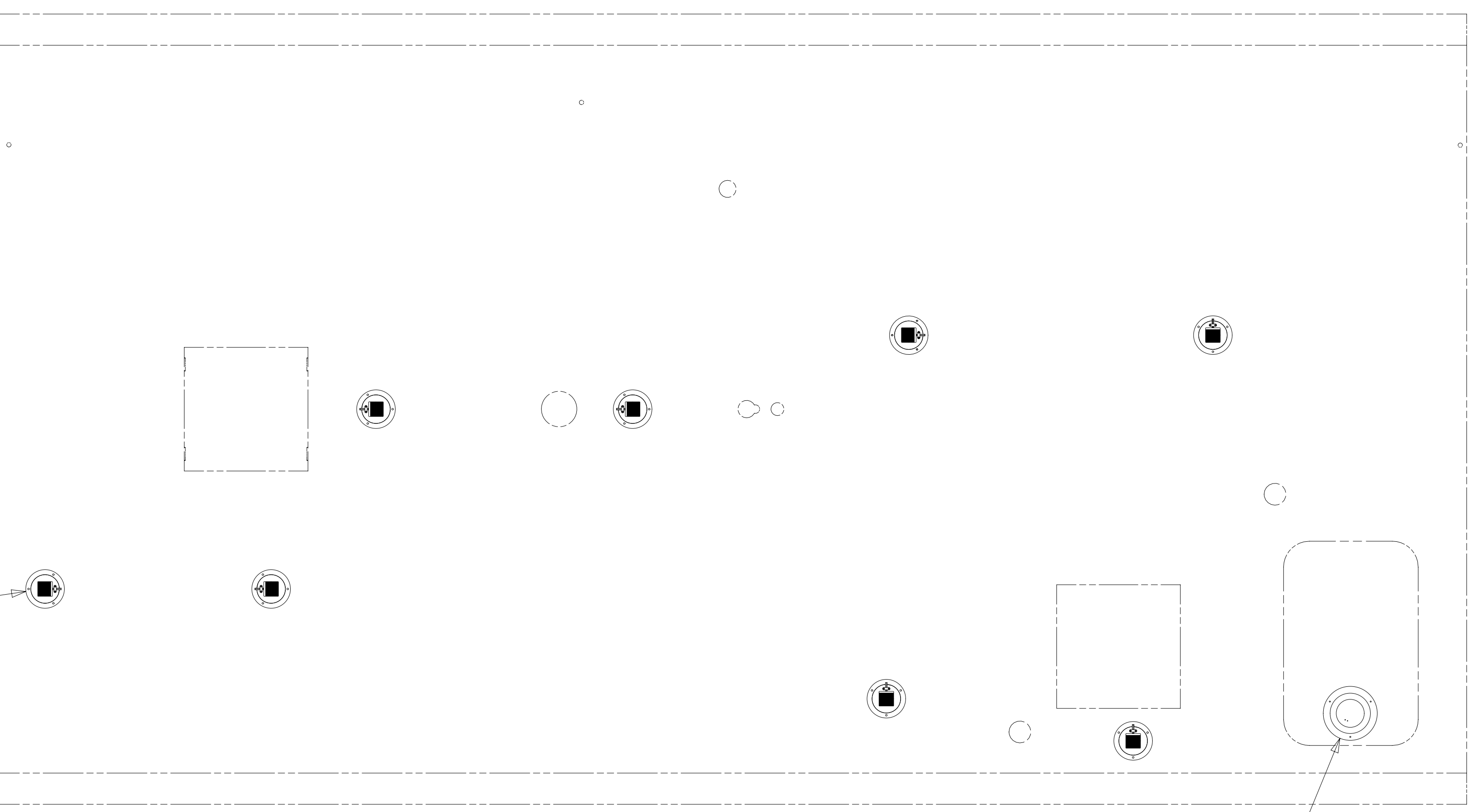
- 31P FRONT CAP W/O BED
- 31T FRONT CAP W/BED
- 316 SKYLIGHT/ROOF VENT, POWER
- 41M VENT-POWER VENTILATOR
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		15 524J	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY, 12V			
SHEET 5	PART NO	187244	REV
			1 21-Aug-2015

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

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

*187244 *A



- NOTES:
- 5 CONNECT RED WIRE TO YELLOW WIRE AND CONNECT BLACK WIRE TO WHITE WIRE.
 - 4 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
 - 3 WRAP BRACKET LEGS AROUND ANTENNA BASE.
 - 2 SEE ANTENNA INSTALLATION MANUAL FOR CORRECT INSTALLATION PROCEDURE.
 - 1. SEE ROOF ASM FOR ADDITIONAL INFORMATION.

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

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

- 282 SOLAR PANEL - 100 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
15 524J	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 6	PART NO 187244 REV
1 21-Aug-2015	

187244

6 PIN HSG TO SLIDEOUT MOTOR WITH YELLOW TAPE

6 PIN HSG TO SLIDEOUT MOTOR WITH GREEN TAPE

WIRE ROUTED BEHIND TRIM PIECE IN THIS AREA

WIRE ROUTED BEHIND TRIM PIECE IN THIS AREA

WIRES CONNECT TO SLIDEOUT CONTROL DETAIL AC

WIRE ASM-SLIDEOUT MOTORS 181004-05-000

VIEW GA

1 WIRE ROUTED THROUGH FLOOR IN THIS AREA.
NOTES:

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

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

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

FIRST USED	15 524J
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 7	PART NO 187244 REV
1 21-Aug-2015	

*187244 *A