

SWITCH-DRAIN PUMP
108357-09-000
ACTUATOR
108356-27-CHT
CIRCUITS
DA,JG

SWITCH-WATER PUMP
108357-21-000
ACTUATOR
108356-23-CHT
CIRCUITS
JP,XXZ,YYF,JA

PANEL-SWITCH
000120898 / 322874-01-CHT
LABEL-STABILIZER
000007799 / 310651-01-CHT
SWITCH-ROCKER
108357-06-000 (2)
ACTUATOR-SWITCH
108356-01-CHT (2)

SWITCH-LP SHUTOFF
108357-01-000
ACTUATOR
108356-01-CHT

WIRE ASM-MAIN
HOLDING TANK
151317-05-000

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

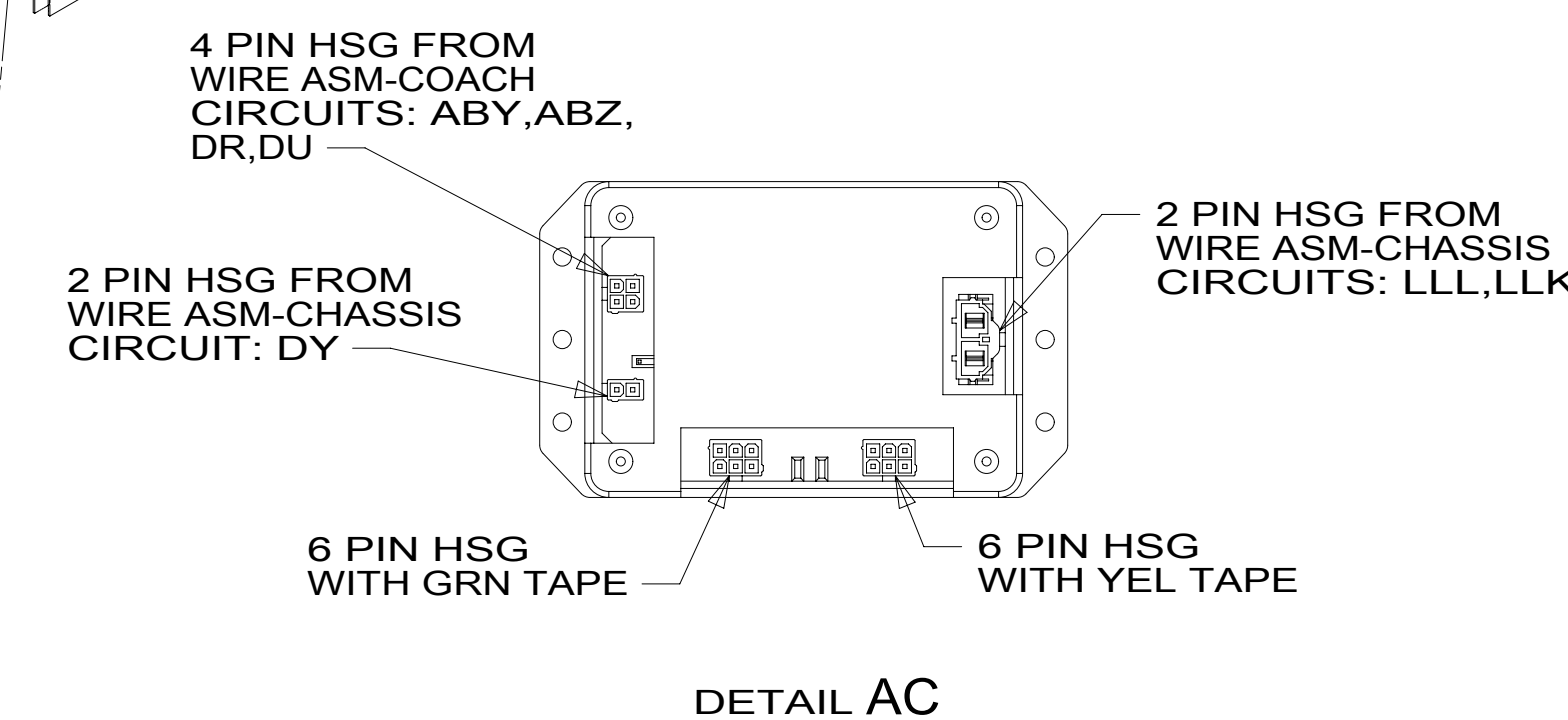
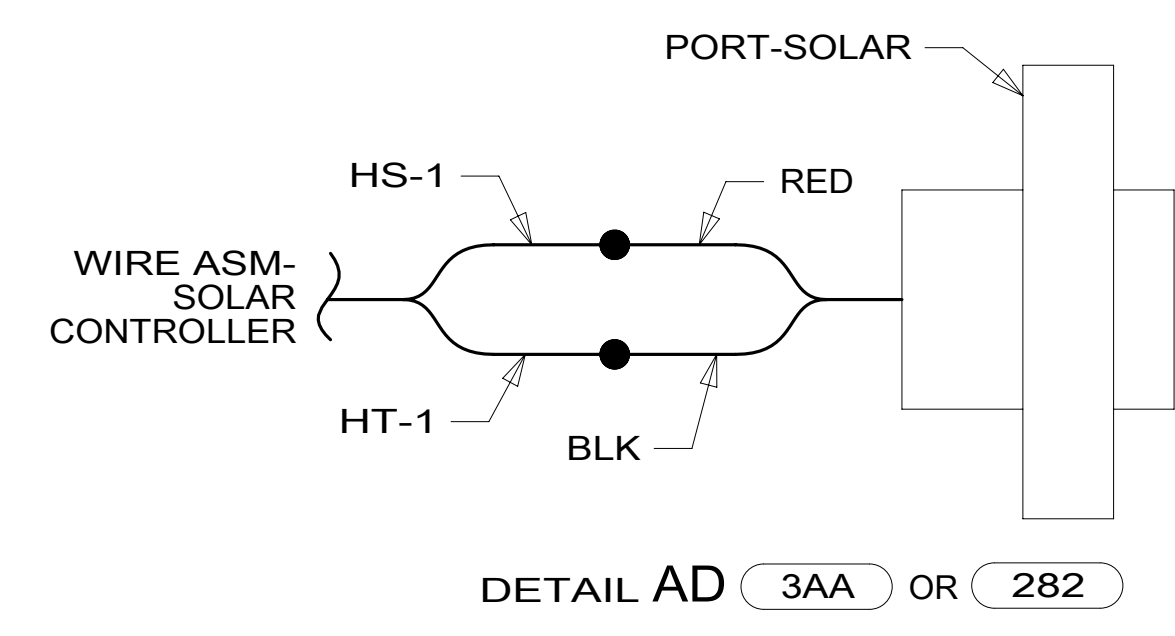
PLATE-SERVICE
132862-04-CHT
132862-16-CHT
SCREW
G11-10-10U (4)

PORT-SOLAR,SINGLE
191558-01-000
SCREW
G39-10-16U (4)
DETAIL AD

WIRE ASM-TANK HEATER
TO TANK HEATER PAD

WIRE ASM-AUX
HOLDING TANK
151316-03-000

WIRE ASM-
HEATER,TANKS
134551-11-000



PLUG
81211-06-000

WIRE ASM-
WATER TANK
171218-01-000

WIRE ASM-
COMPT DRAIN
186317-01-000
194853-01-000

WIRE ASM-TANK HEATER
TO TANK HEATER PADS

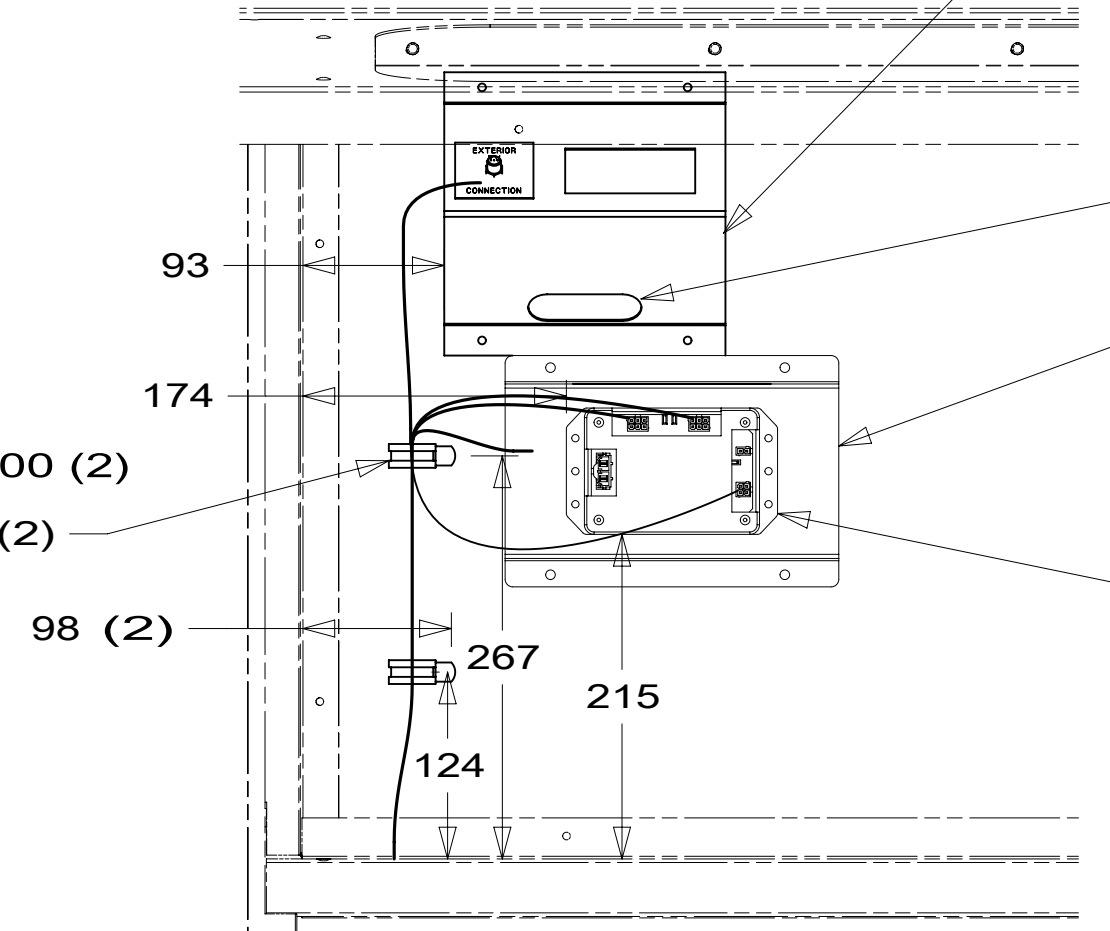
PANEL-RCP
151376-02-CHT
ADAPTOR
082134-01-000
NUT
082136-01-000
LABEL
157486-01-CHT
SCREW
G67-10-12U (4)

SEAL-TRIM
115870-01-000
(180 MM)

COVER-ELECTRICAL
194965-01-CHT
LABEL-SLIDEOUT
098374-09-000
SCREW
G67-10-12U (4)

CONTROL-SLIDEOUT
189400-01-000
SCREW
G67-10-12U (4)
DETAIL AC

CLAMP
010497-10-000 (2)
SCREW
G39-08-12U (2)



- 5 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
- 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 PASSOVER 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.

- 282 SOLAR PANEL - 100 WATT
- 3AA SOLAR PANEL/BATT CHARGER SYS
- 29W SOLAR PANEL/BATTERY CHRNG W/O
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

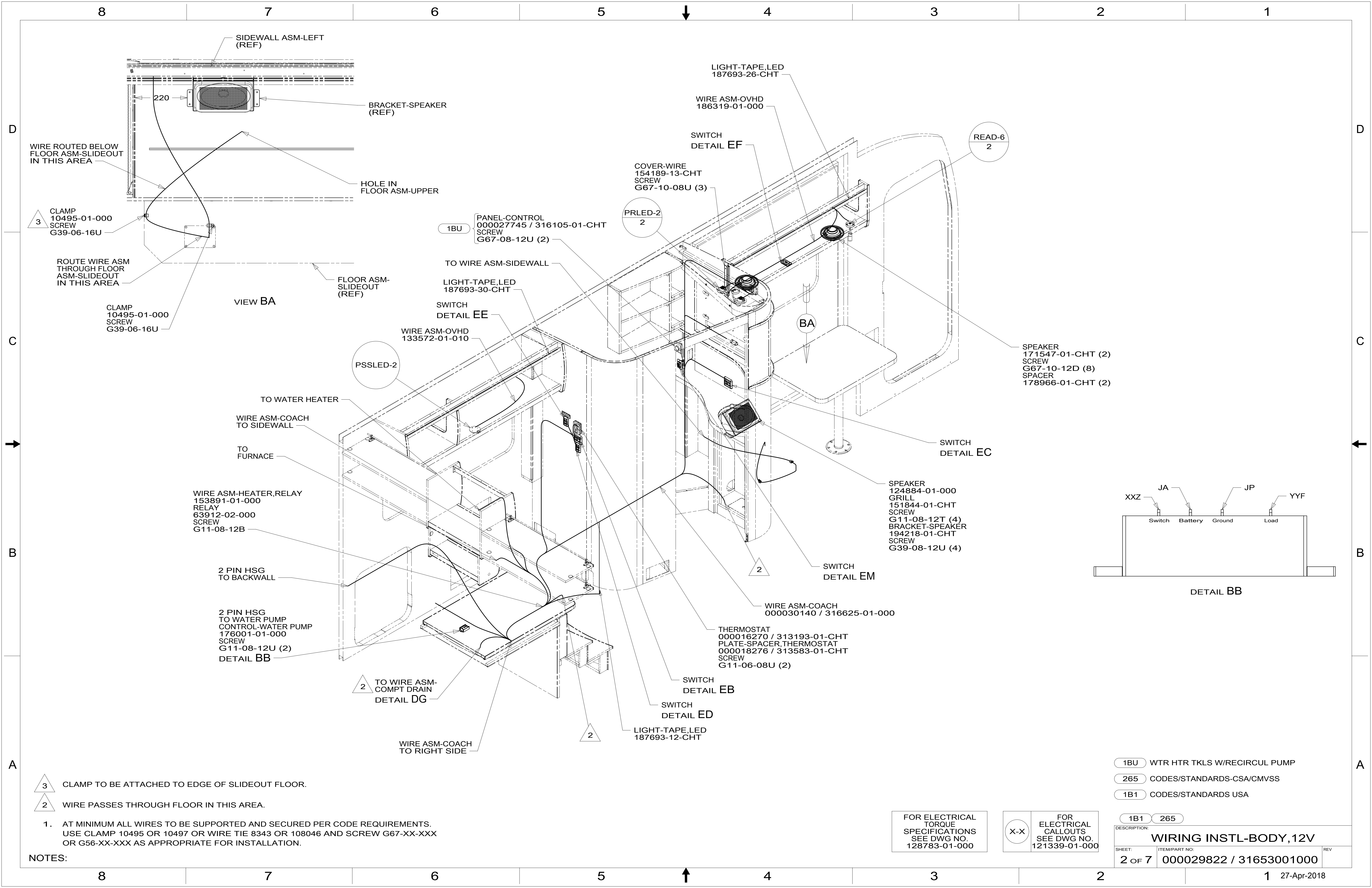
1B1 265

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DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS
DFFR:	
UNSPECIFIED TOLERANCES:	MATERIAL:
WHOLE DIM (X) ± 3	
ONE-PLACE (X.X) ± 1.5	
TWO-PLACE (X.XX) ± 0.50	
ANGLE ± 1°	
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	WEIGHT: (LBS) FIRST USED: 17 H25T
DESCRIPTION: WIRING INSTL-BODY, 12V	
SHEET: 1 OF 7	ITEM/PART NO: 000029822 / 31653001000
REF:	1 27-Apr-2018

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

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



WIRE ROUTED BELOW FLOOR ASM-SLIDEOUT IN THIS AREA

CLAMP 10495-01-000 SCREW G39-06-16U

ROUTE WIRE ASM THROUGH FLOOR ASM-SLIDEOUT IN THIS AREA

CLAMP 10495-01-000 SCREW G39-06-16U

- 3 CLAMP TO BE ATTACHED TO EDGE OF SLIDEOUT FLOOR.
- 2 WIRE PASSES THROUGH FLOOR IN THIS AREA.

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:

8

7

6

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4

3

2

1

27-Apr-2018

SIDEWALL ASM-LEFT (REF)

BRACKET-SPEAKER (REF)

HOLE IN FLOOR ASM-UPPER

VIEW BA

FLOOR ASM-SLIDEOUT (REF)

PANEL-CONTROL 000027745 / 316105-01-CHT SCREW G67-08-12U (2)

1BU

TO WIRE ASM-SIDEWALL

LIGHT-TAPE,LED 187693-30-CHT

SWITCH DETAIL EE

WIRE ASM-OVHD 133572-01-010

PSSLED-2

TO WATER HEATER

WIRE ASM-COACH TO SIDEWALL

TO FURNACE

WIRE ASM-HEATER,RELAY 153891-01-000 RELAY 63912-02-000 SCREW G11-08-12B

2 PIN HSG TO BACKWALL

2 PIN HSG TO WATER PUMP CONTROL-WATER PUMP 176001-01-000 SCREW G11-08-12U (2) DETAIL BB

2 TO WIRE ASM-COMPT DRAIN DETAIL DG

WIRE ASM-COACH TO RIGHT SIDE

LIGHT-TAPE,LED 187693-26-CHT

WIRE ASM-OVHD 186319-01-000

SWITCH DETAIL EF

COVER-WIRE 154189-13-CHT SCREW G67-10-08U (3)

PRLED-2

TO WIRE ASM-SIDEWALL

LIGHT-TAPE,LED 187693-30-CHT

SWITCH DETAIL EE

WIRE ASM-OVHD 133572-01-010

PSSLED-2

TO WATER HEATER

WIRE ASM-COACH TO SIDEWALL

TO FURNACE

WIRE ASM-HEATER,RELAY 153891-01-000 RELAY 63912-02-000 SCREW G11-08-12B

2 PIN HSG TO BACKWALL

2 PIN HSG TO WATER PUMP CONTROL-WATER PUMP 176001-01-000 SCREW G11-08-12U (2) DETAIL BB

2 TO WIRE ASM-COMPT DRAIN DETAIL DG

WIRE ASM-COACH TO RIGHT SIDE

WIRE ASM-COACH 000030140 / 316625-01-000

THERMOSTAT 000016270 / 313193-01-CHT PLATE-SPACER,THERMOSTAT 000018276 / 313583-01-CHT SCREW G11-06-08U (2)

SWITCH DETAIL EB

SWITCH DETAIL ED

LIGHT-TAPE,LED 187693-12-CHT

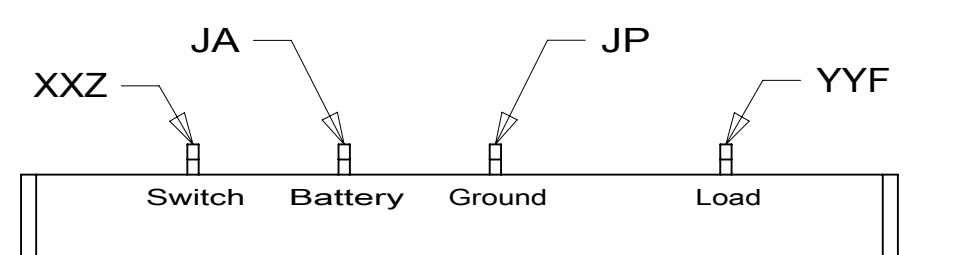
READ-6

SPEAKER 171547-01-CHT (2) SCREW G67-10-12D (8) SPACER 178966-01-CHT (2)

SWITCH DETAIL EC

SPEAKER 124884-01-000 GRILL 151844-01-CHT SCREW G11-08-12T (4) BRACKET-SPEAKER 194218-01-CHT SCREW G39-08-12U (4)

SWITCH DETAIL EM



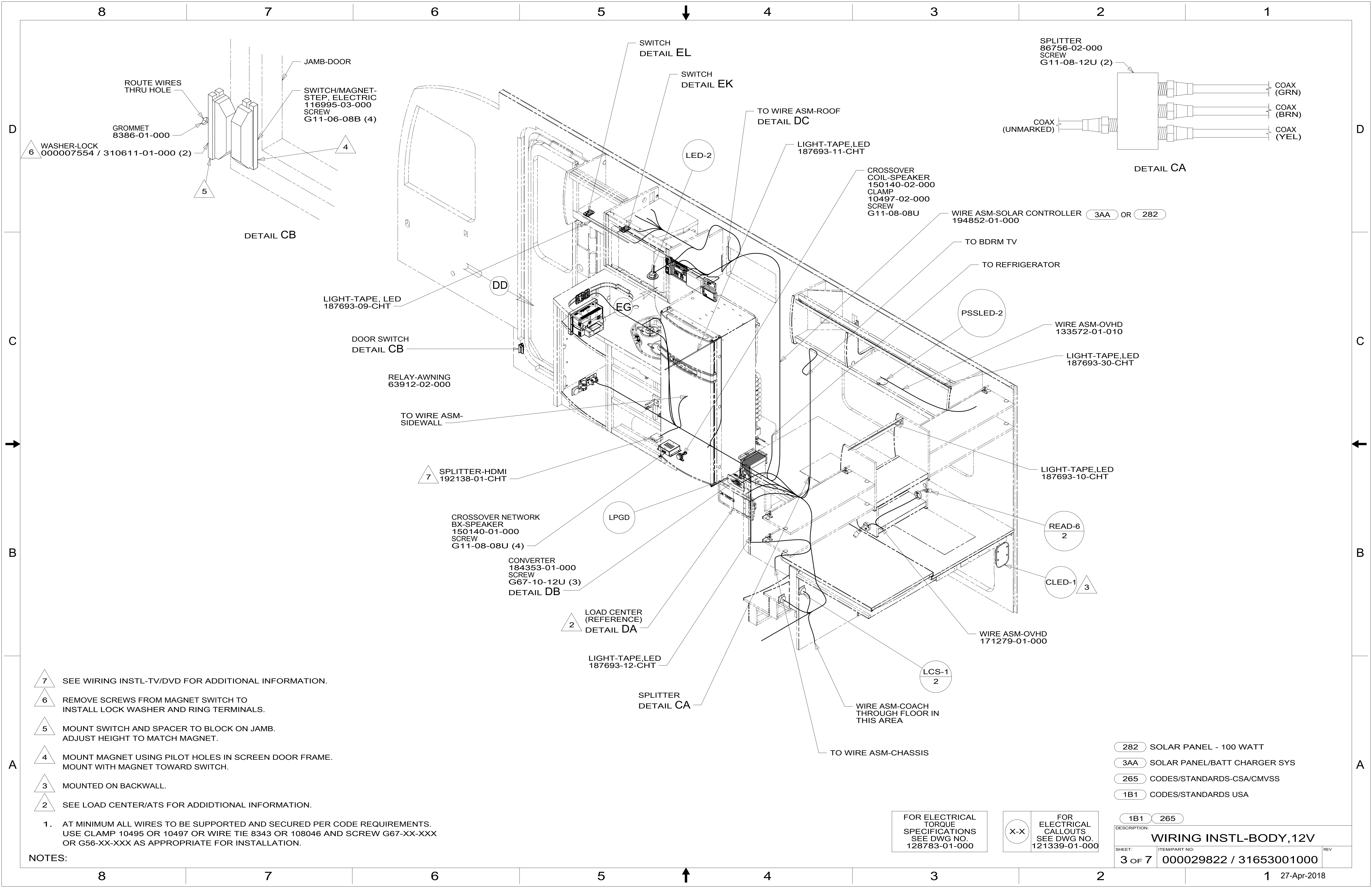
DETAIL BB

- 1BU WTR HTR TKLS W/RECIRCUL PUMP
- 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

DESCRIPTION:		1B1 265	
WIRING INSTL-BODY, 12V			
SHEET:	ITEM/PART NO.:	REV:	
2 OF 7	000029822 / 31653001000		



- 7 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
- 6 REMOVE SCREWS FROM MAGNET SWITCH TO INSTALL LOCK WASHER AND RING TERMINALS.
- 5 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB. ADJUST HEIGHT TO MATCH MAGNET.
- 4 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.
- 3 MOUNTED ON BACKWALL.
- 2 SEE LOAD CENTER/ATS 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.

NOTES:

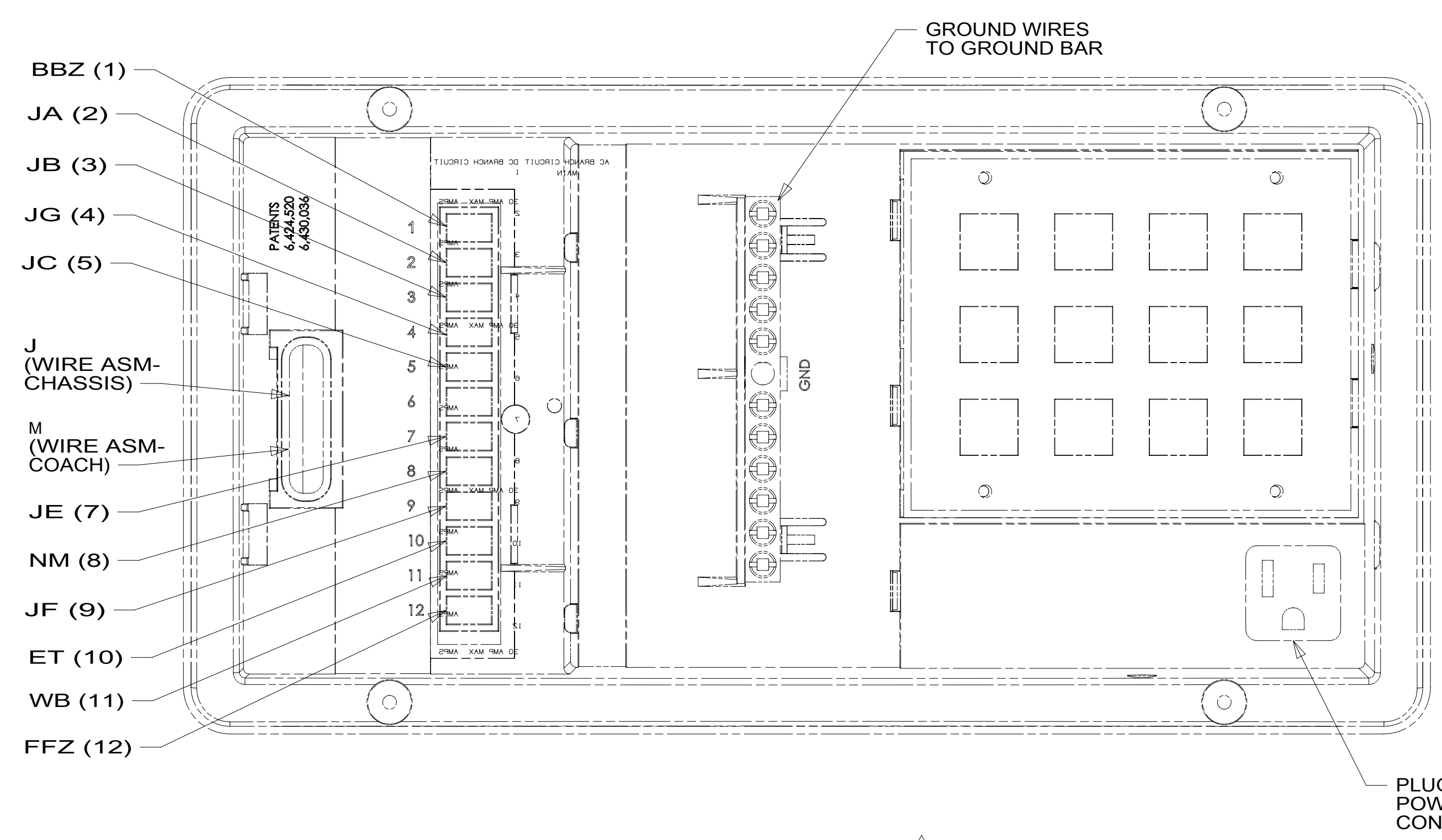
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

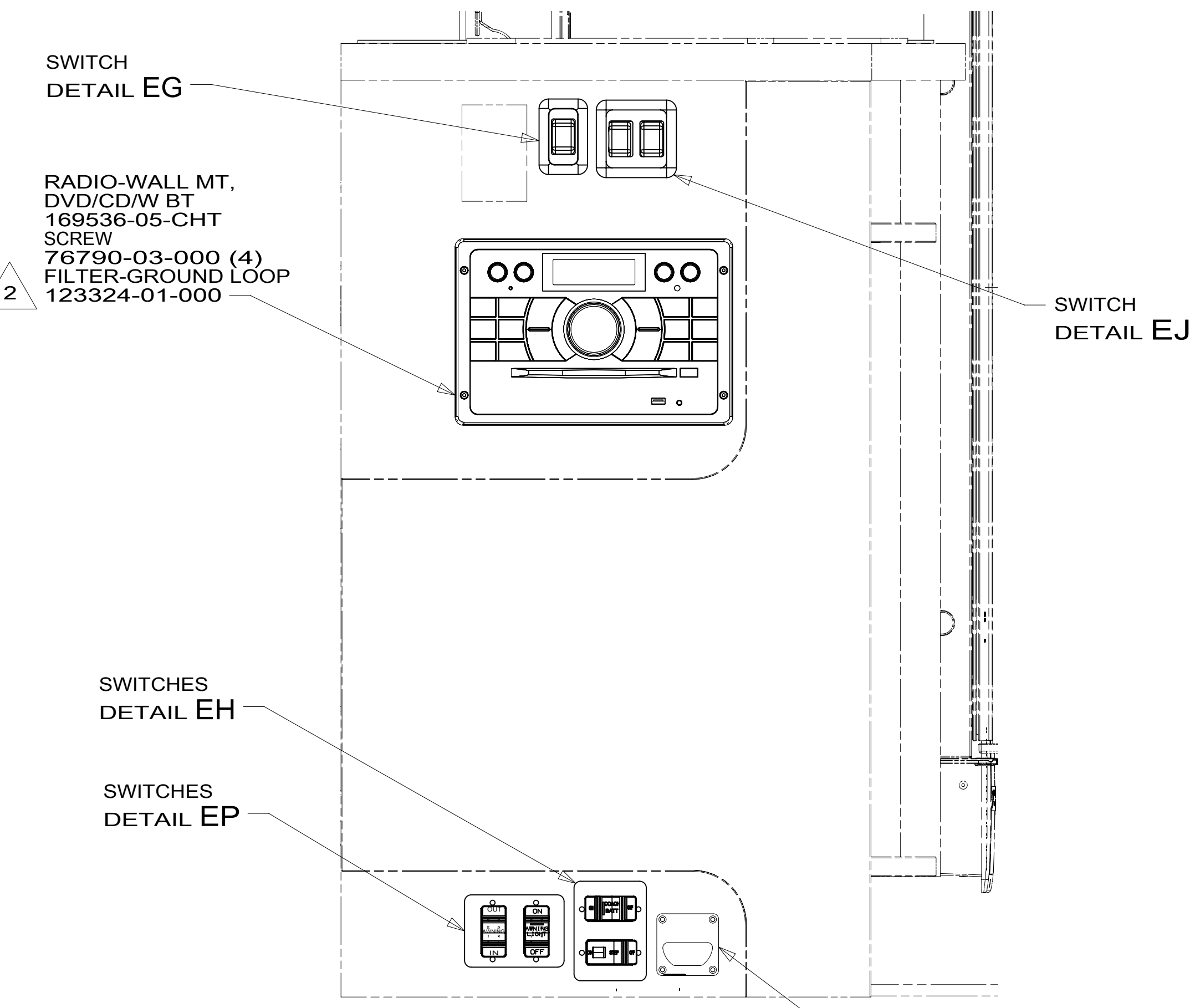
- 282 SOLAR PANEL - 100 WATT
- 3AA SOLAR PANEL/BATT CHARGER SYS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION:		1B1 265	
WIRING INSTL-BODY, 12V			
SHEET:	ITEM/PART NO.:	REV:	
3 OF 7	000029822 / 31653001000		

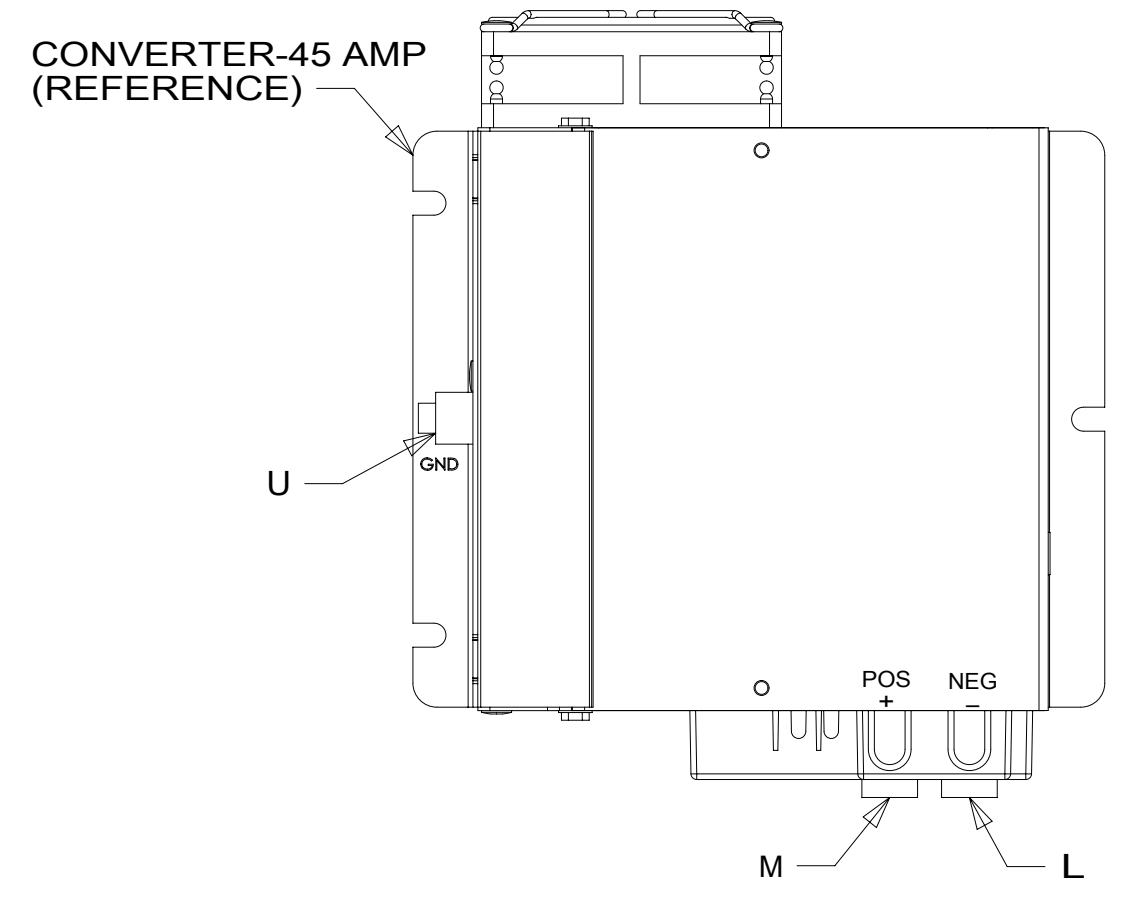
8 7 6 5 4 3 2 1



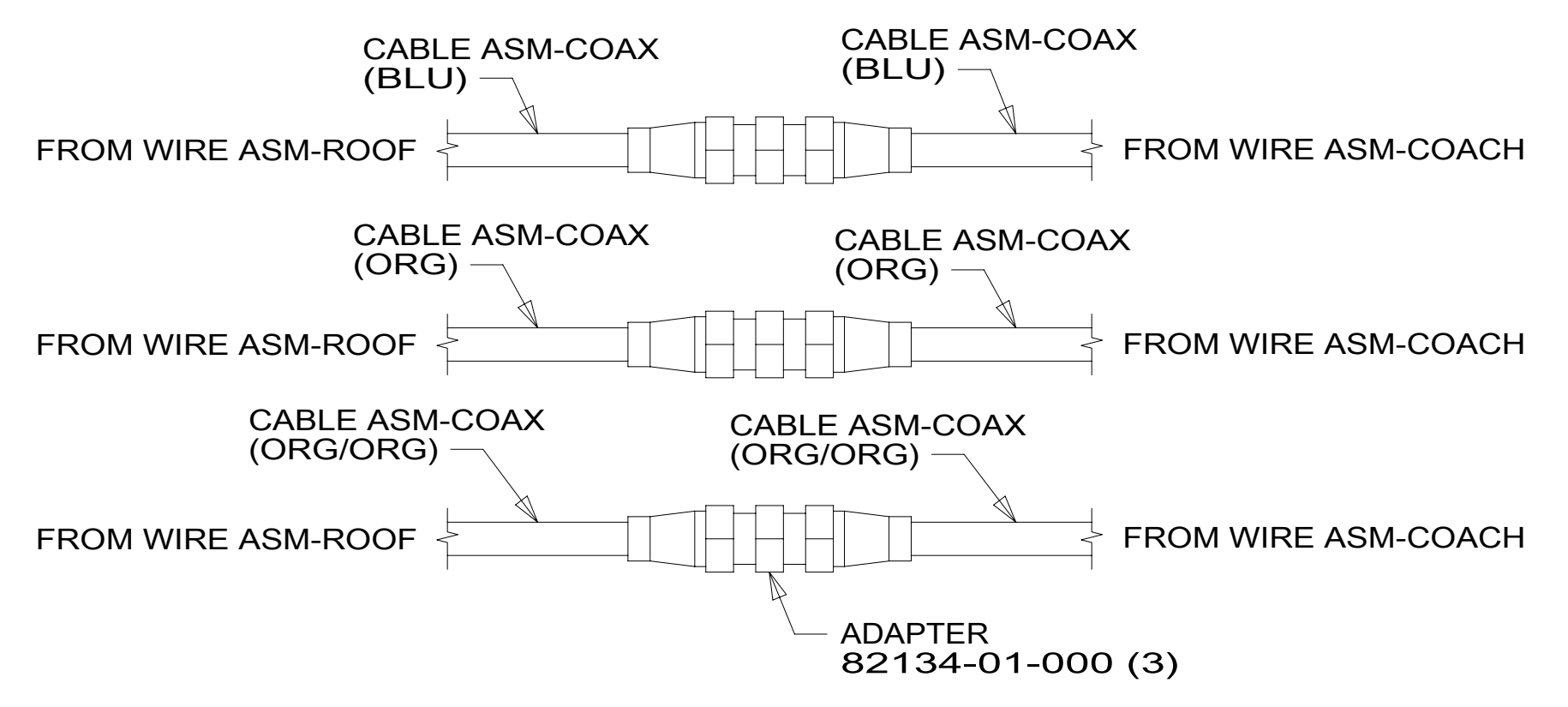
DETAIL DA 1



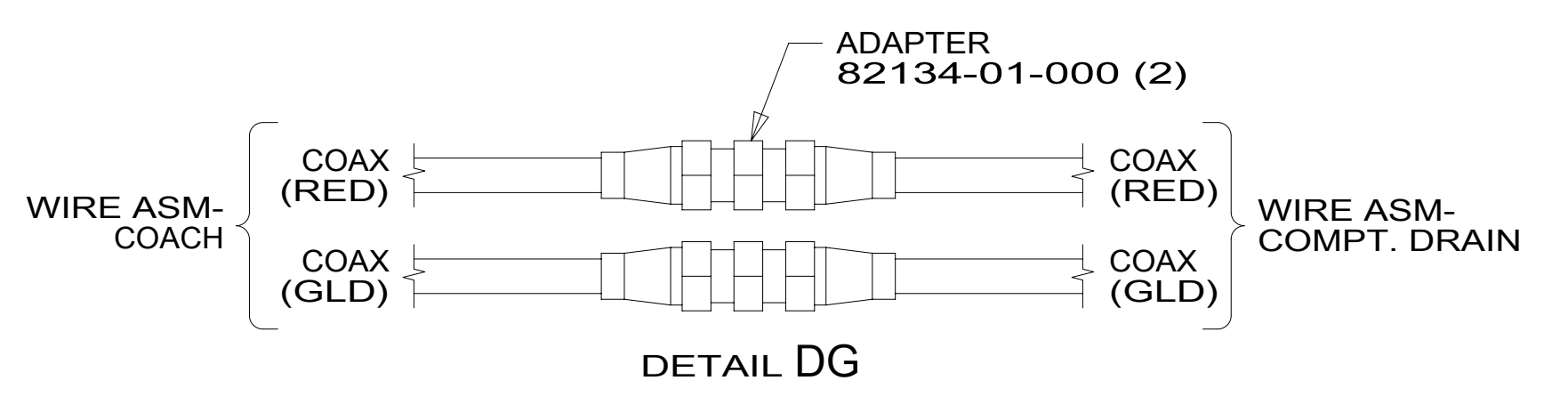
DETAIL DD



DETAIL DB



DETAIL DC



DETAIL DG

2 CONNECT IN-LINE WITH RED AND WHITE AUDIO CABLES. WRAP BOTH ENDS WITH TAPE 8363-01-000 TO SECURE TO WIRE ASM.

1 FOR REFERENCE ONLY. SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.

NOTES:

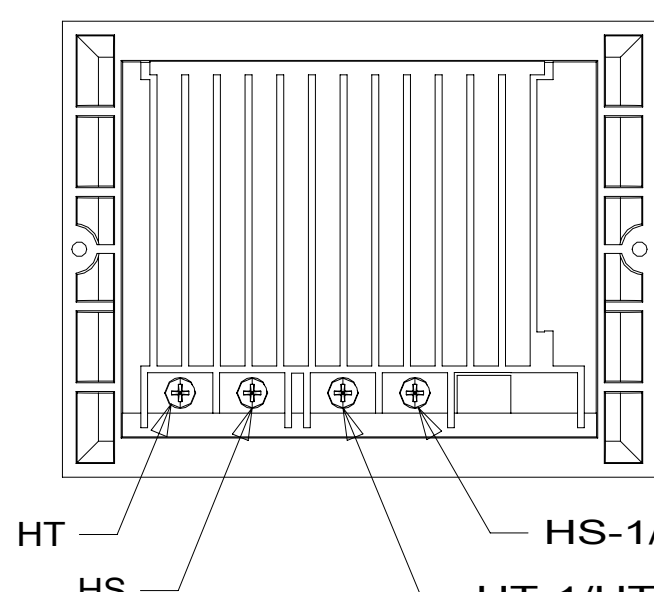
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

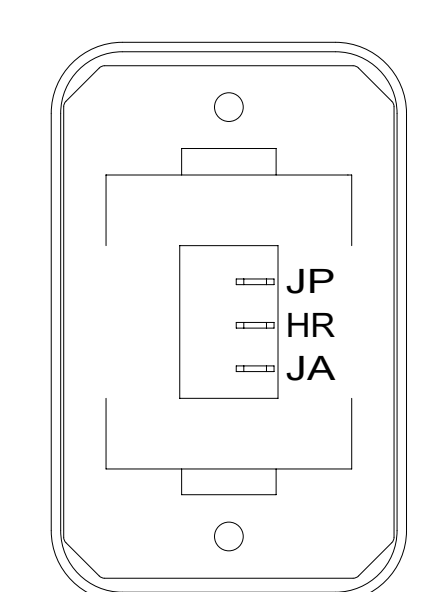
265 CODES/STANDARDS-CSA/CMVSS
 1B1 CODES/STANDARDS USA

DESCRIPTION:		1B1 265	
WIRING INSTL-BODY, 12V			
SHEET:	ITEM/PART NO.:	REV	
4 OF 7	000029822 / 31653001000		

8 7 6 5 4 3 2 1 27-Apr-2018

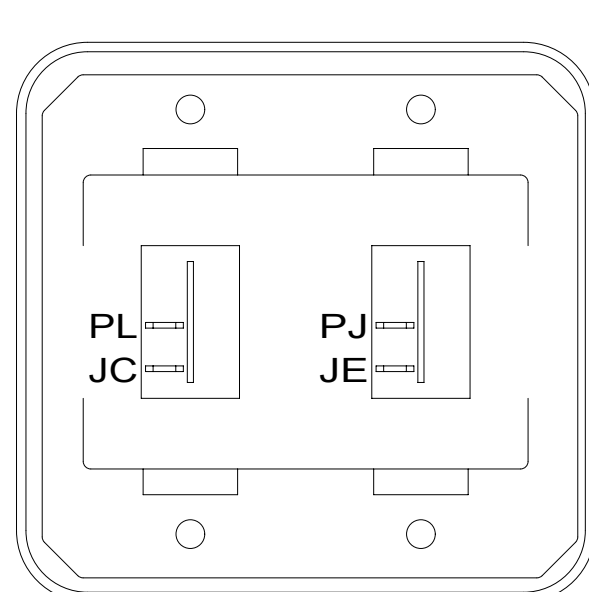


DETAIL EA (3AA) OR (282)



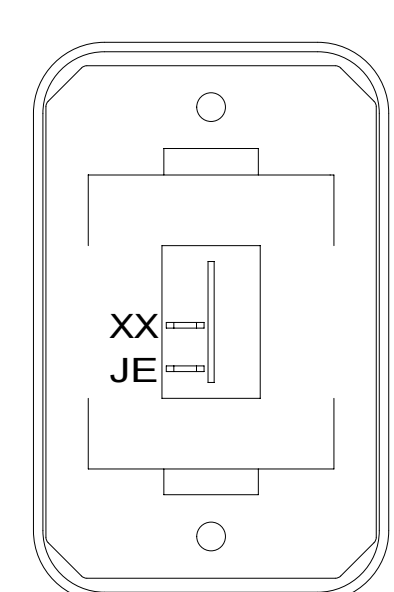
SWITCH-ROCKER
135740-06-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)
LABEL
134563-01-CHT

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



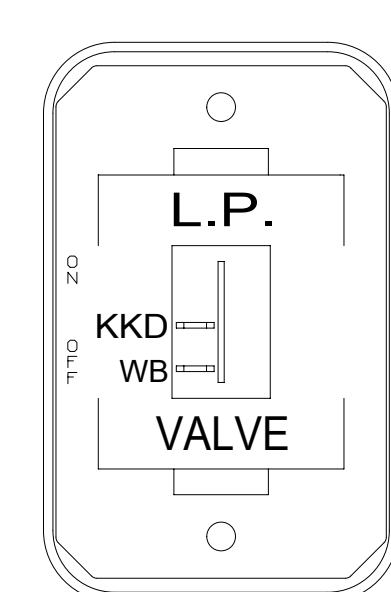
DETAIL EJ

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



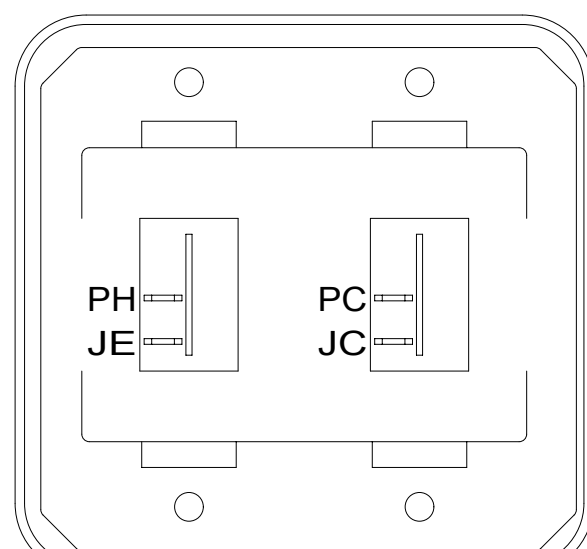
DETAIL EL

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



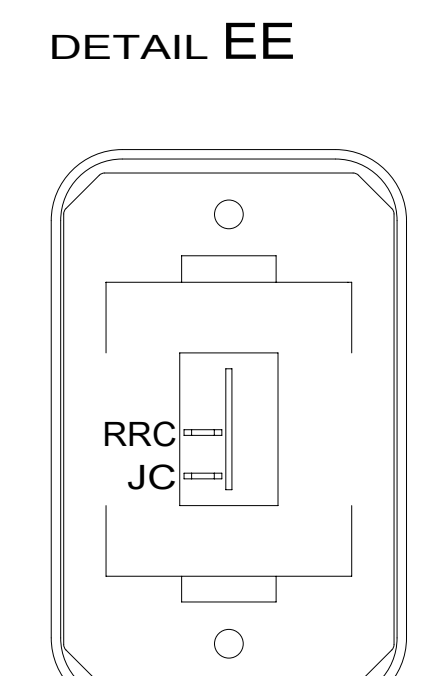
DETAIL EN

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



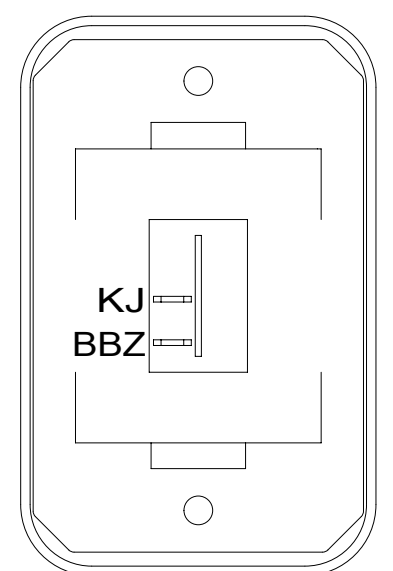
DETAIL EB

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



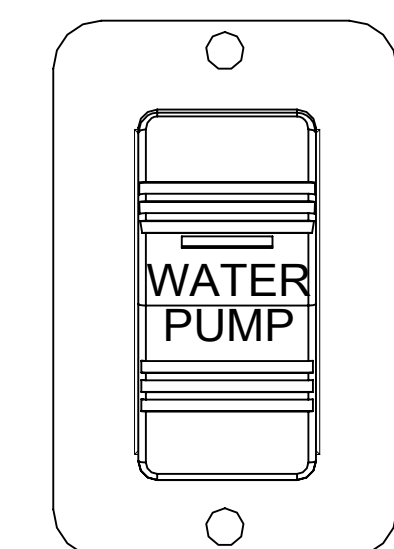
DETAIL EF

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



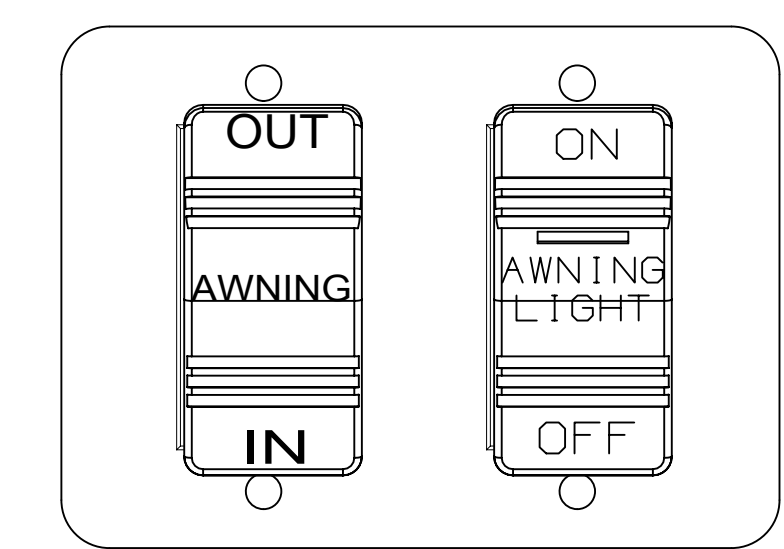
DETAIL EK

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



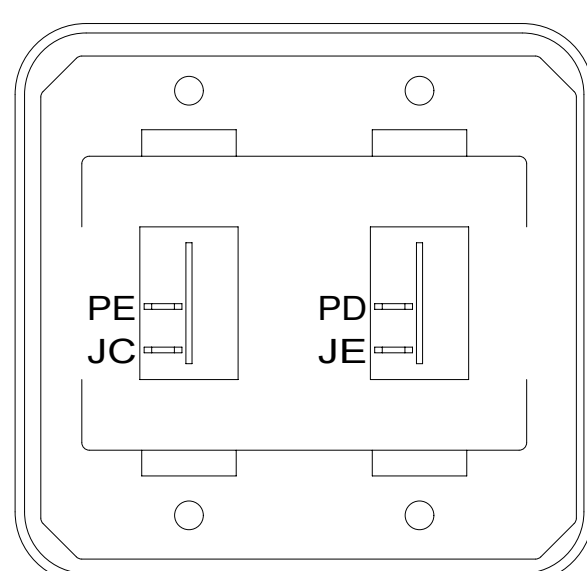
DETAIL EM

SWITCH-PUMP
108357-21-000
ACTUATOR
108356-23-CHT
PLATE
98351-07-CHT
SCREW
G11-06-10U (2)



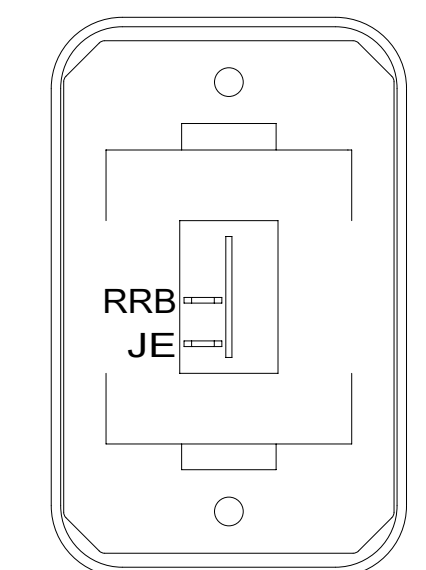
DETAIL EP

SWITCH-AWNING
108357-06-000
ACTUATOR-AWNING
108356-12-CHT
(CIRCUITS FFD,FFR,
FFE,FFE,JJR,FFD)
SWITCH-AWN. LIGHT
108357-14-000
ACTUATOR-AWN.LIGHT
108356-28-CHT
(CIRCUITS FFZ,ZZK,
GGA,ZZK)
PLATE
158431-17-CHT
SCREW
G11-06-10U (4)



DETAIL EC

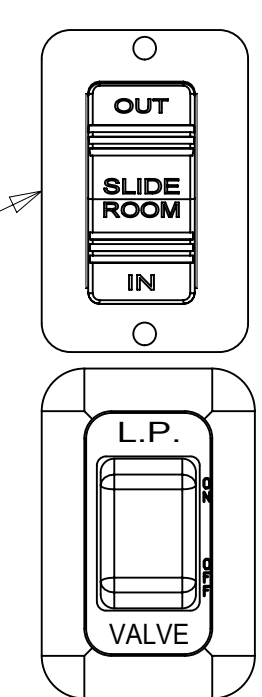
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-02-CHT
SCREW
G11-08-08U (4)



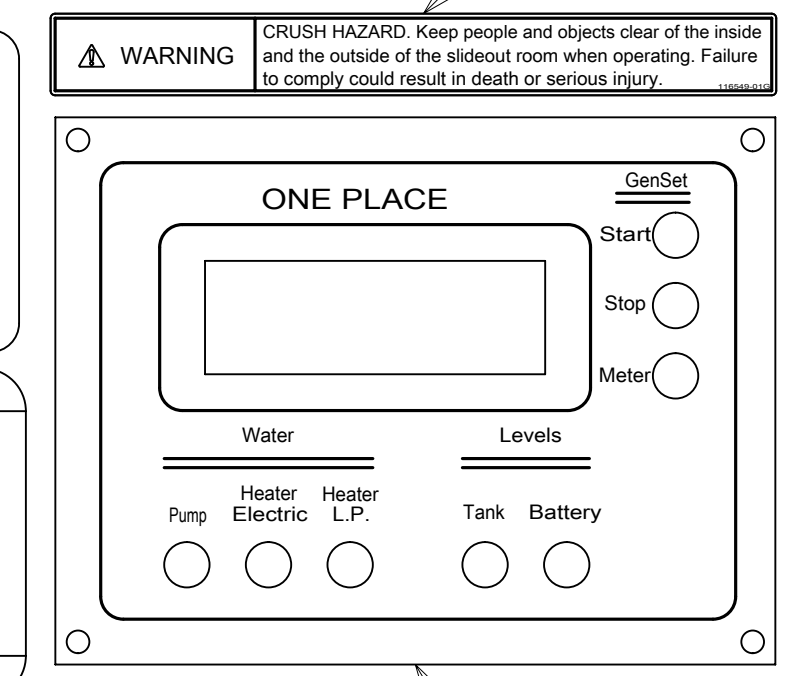
DETAIL EG

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

PLATE-SWITCH
144363-02-CHT
SWITCH
108357-06-000
ACTUATOR
108356-24-CHT
SCREW
G11-08-10U(2)
(CIRCUITS DR,DT,
DU,BBA,DDJ,BBA)



SWITCH
DETAIL EN



VIEW EG

LABEL-WARNING
116549-01-000

CONTROL-CHARGE,SOLAR
191278-01-000
SCREW
G11-08-12U (2)
DETAIL EA

(3AA) OR (282)

REMOTE PANEL-INVERTER
(SUPPLIED W/INVERTER)
MODULE-12V DISC
173355-01-000

CONTROL-GENERATOR
(REFERENCE) (33F) 1

PANEL-MONITOR
175724-01-000 (52G) (53B)
175724-02-000 (33F) (53B)
175724-03-000 (33F) (1BU)
175724-06-000 (52G) (1BU)
SCREW
G11-08-08U (4)

- (53B) WTR HTR-6GAL ELECTRIC/LP GAS
- (1BU) WTR HTR TKLS W/RECIRCUL PUMP
- (282) SOLAR PANEL - 100 WATT
- (3AA) SOLAR PANEL/BATT CHARGER SYS
- (52G) GEN-3.6KW ONAN LP MICROQUIET
- (33F) GEN-3.2 KW ONAN DIESEL
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

NOTES:
1 SUPPLIED WITH GENERATOR.

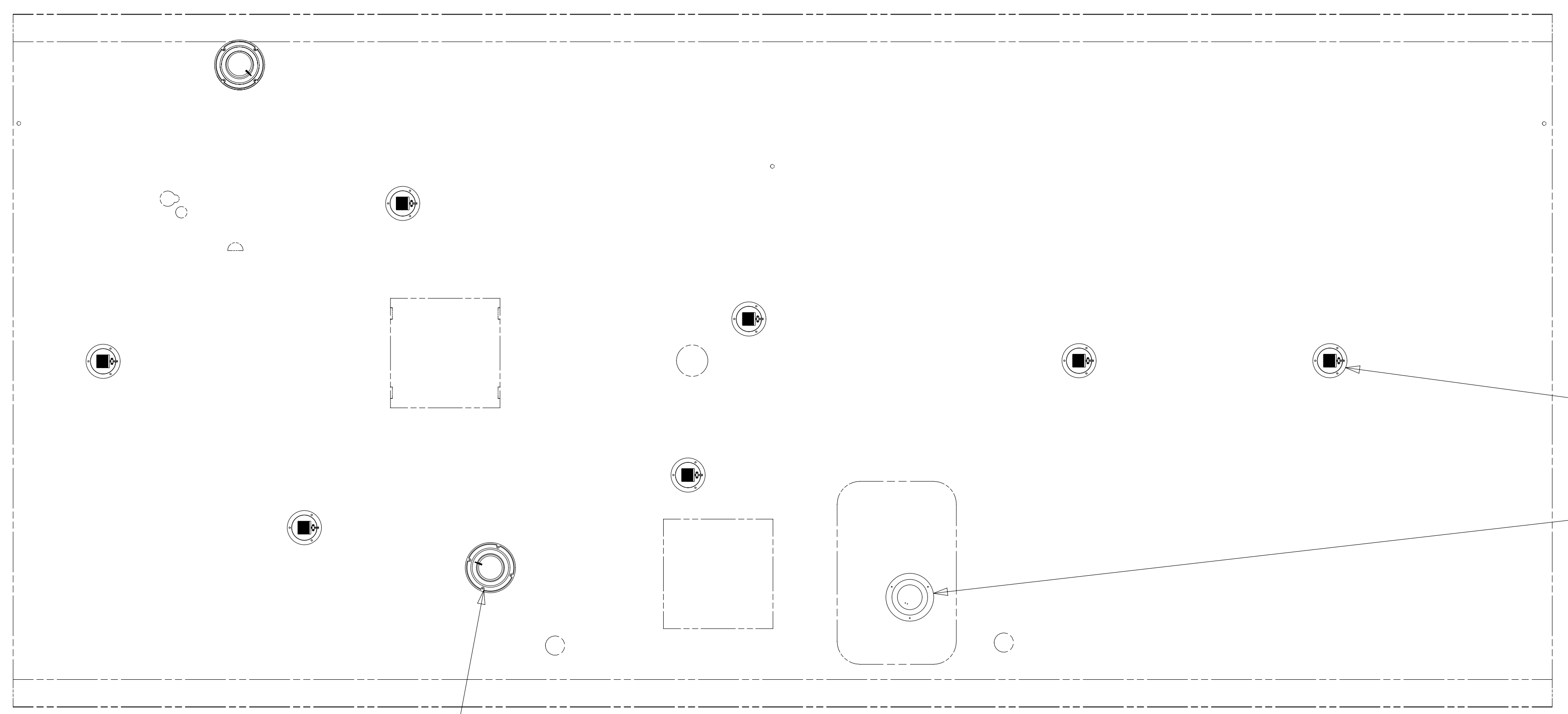
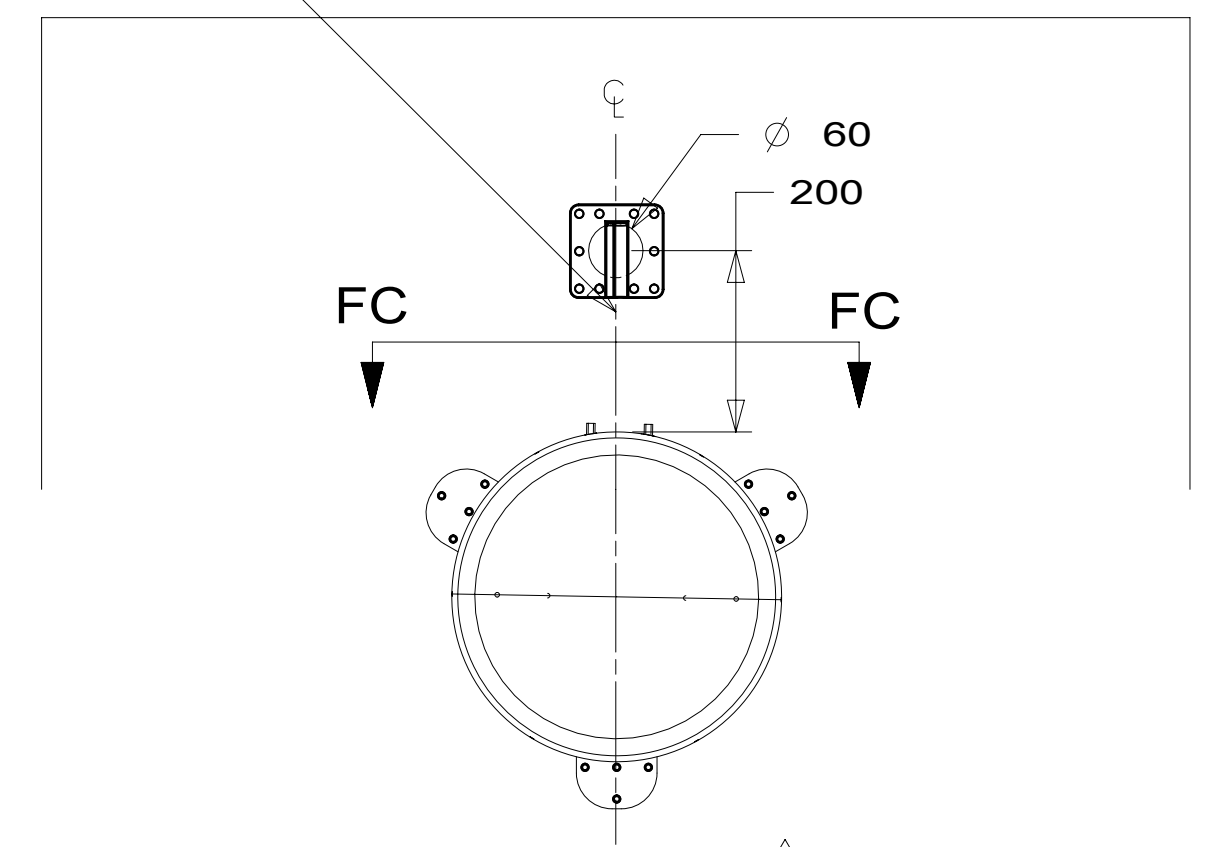
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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

DESCRIPTION: WIRING INSTL-BODY, 12V	
SHEET: 5 OF 7	ITEM/PART NO: 000029822 / 31653001000
REV	

8 7 6 5 4 3 2 1

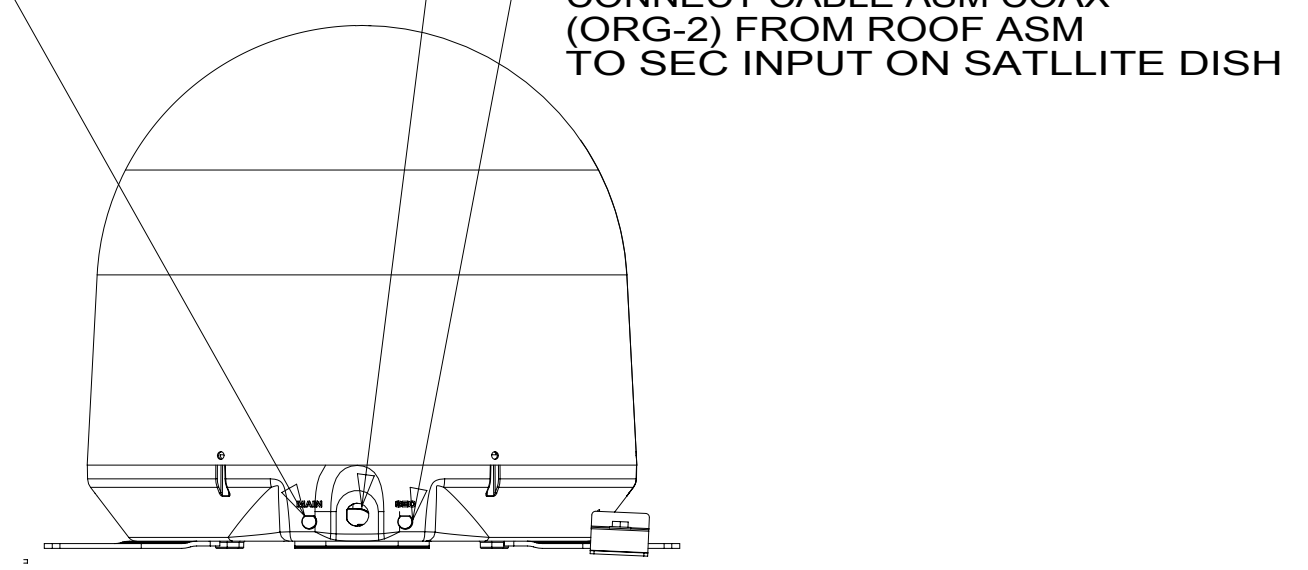
THE SATELLITE DISH WIRE CONNECTIONS ARE TO BE PLACED ON THE CENTERLINE OF THE MOTORHOME FACING FORWARD



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

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

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



ANTENNA-SATELLITE, STATIONARY
 000017113 / 313336-01-CHT
 SCREW-SF/DR-8-18X1/2 PPH
 000G39-08-08U (9)
 COAX CABLE
 163598-04-000 (2)
 ADAPTER-CABLE TO CABLE
 082134-01-000 (2)
 CONDUIT-CONVOLUTE, SLIT .375
 041953-06-000 (200 MM)
 SCREW-10-12X.75 PPH
 000G67-10-12U (10)
 (FOR PLATE SUPPLIED W/ DISH)
 DEATIL FB

3 78K

PANEL-SOLAR 100 WATT
 191276-01-CHT
 MOUNTING FEET-SOLAR, QTY 4
 000031418 / 316962-01-000
 SCREW
 G39-10-10U (8)

282

ANTENNA-TV ROOF
 000039180 / 318992-01-CHT
 SCREW
 G67-10-12U (6)

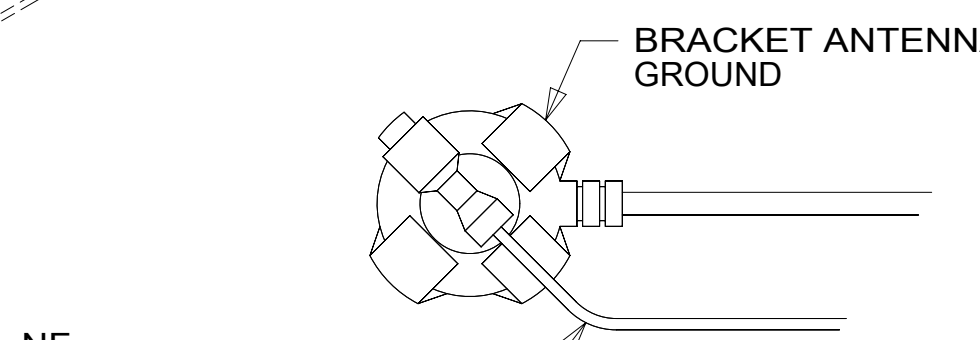
2

PORT-SOLAR, 3 POSITION
 191277-01-CHT
 DETAIL FD

282

ANT-R 255 4

1



NF FROM WIRE ASM-COACH

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

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

- 282 SOLAR PANEL - 100 WATT
- 78K SATELLITE TV SYSTEM AUTO
- 255 RADIO/AM/FM/CD/DVD, COACH
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

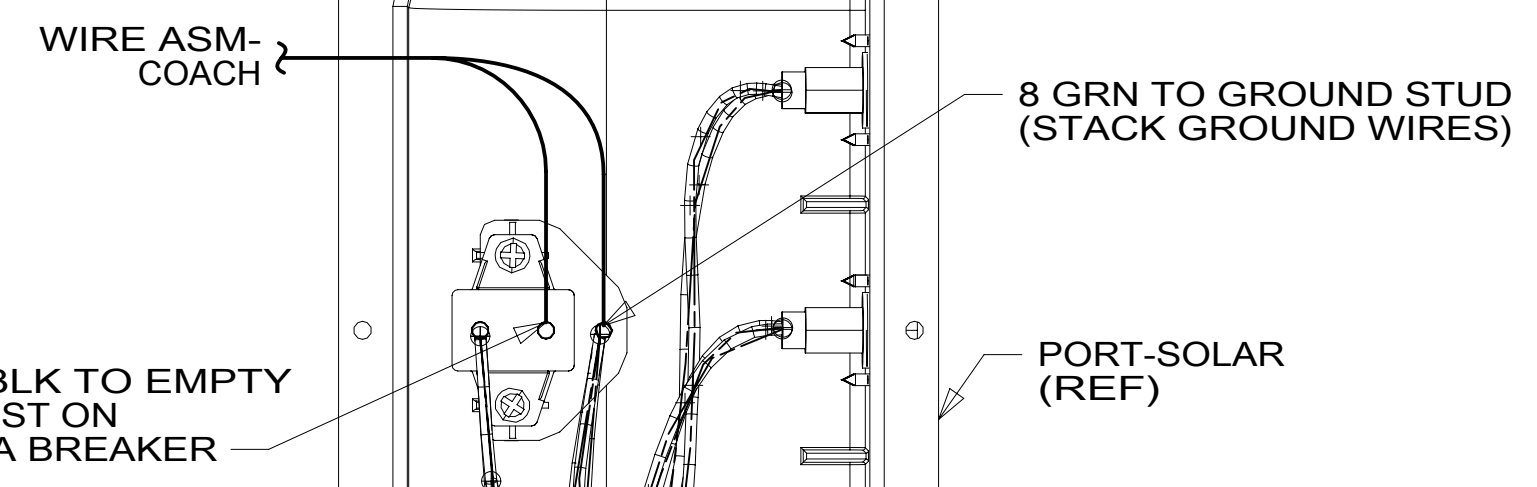
1B1 265

DESCRIPTION:
WIRING INSTL-BODY, 12V

SHEET: 6 OF 7 ITEM/PART NO.: 000029822 / 31653001000 REV

1 27-Apr-2018

SPEAKER
 179783-01-CHT (2)
 SCREW
 OG1208-12-170 (8)



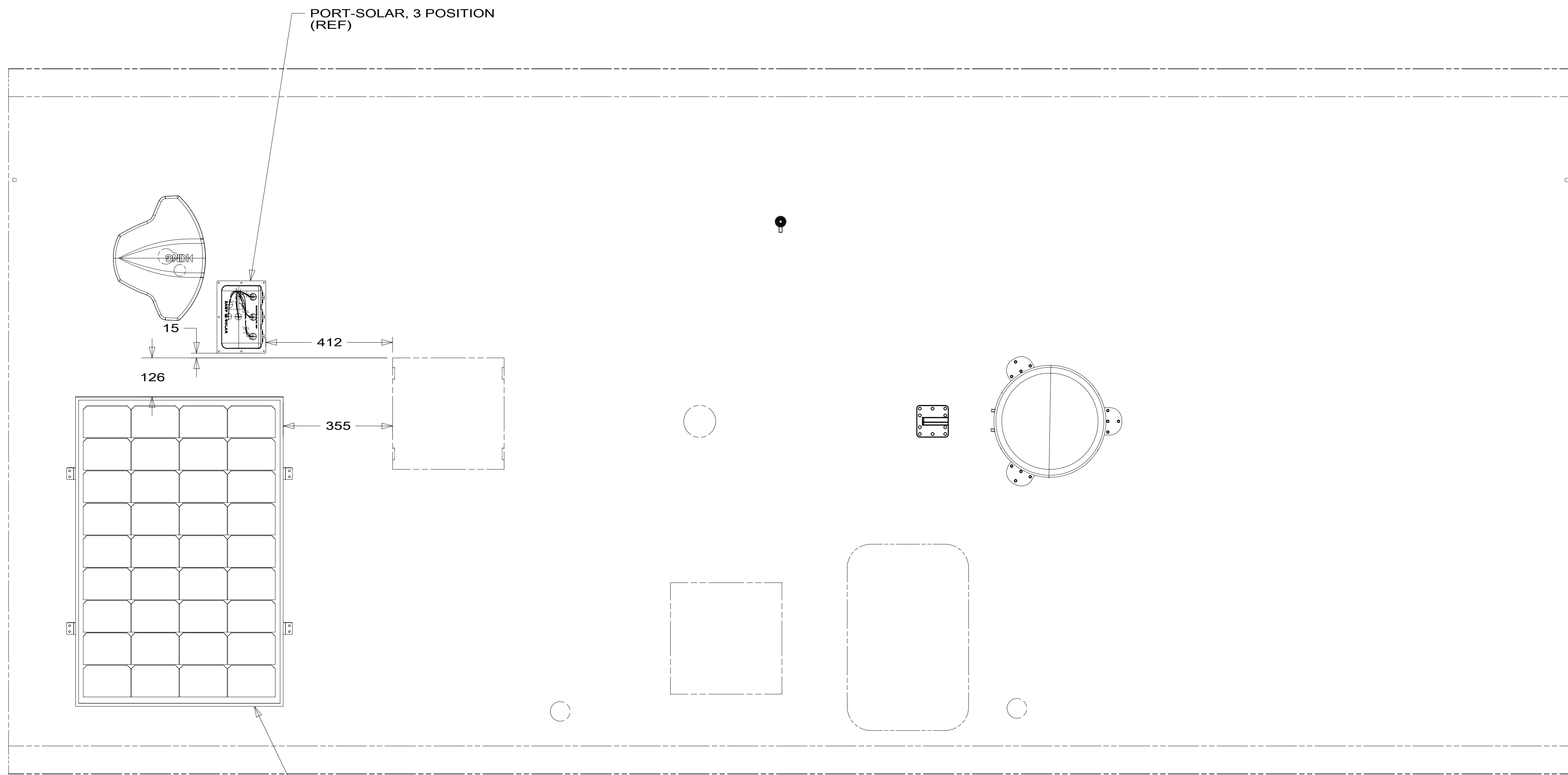
DETAIL FD 282

- NOTES:
- 5 REMOVE ALL SHIPPING RESTRAINTS BEFORE MOUNTING.
 - 4 REMOVE GROUND WIRE FROM ANTENNA BASE.
 - 3 INSTALL AS SPECIFIED IN THE INSTALLATION PROCESS.
 - 2 SEE ANTENNA INSTALLATION MANUAL FOR CORRECT INSTALLATION PROCEDURE.
 - 1 WRAP BRACKET LEGS AROUND ANTENNA BASE.

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D
C
B
A



282

VIEW GA

- 282 SOLAR PANEL - 100 WATT
- 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

DESCRIPTION:	
WIRING INSTL-BODY, 12V	
SHEET:	ITEM/PART NO:
7 OF 7	000029822 / 31653001000
REV	

8 7 6 5 4 3 2 1 27-Apr-2018