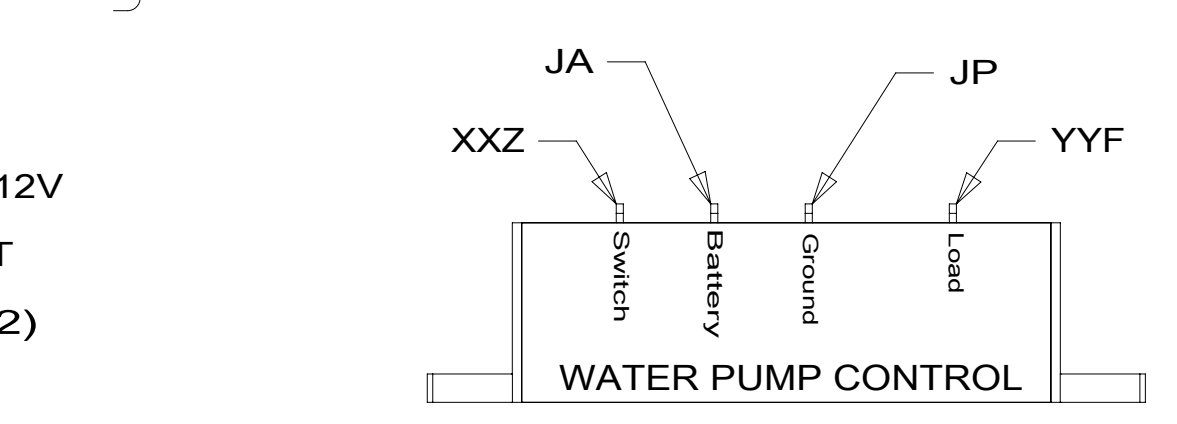
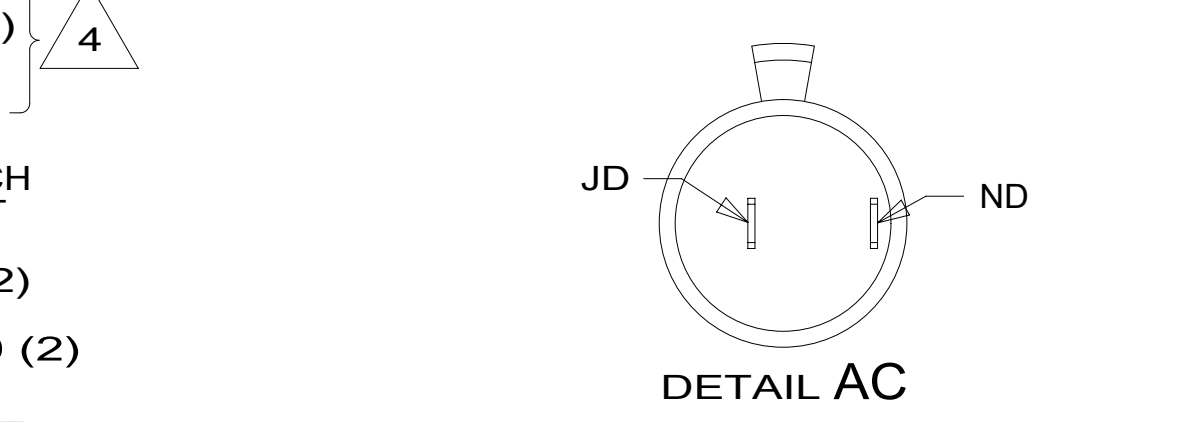
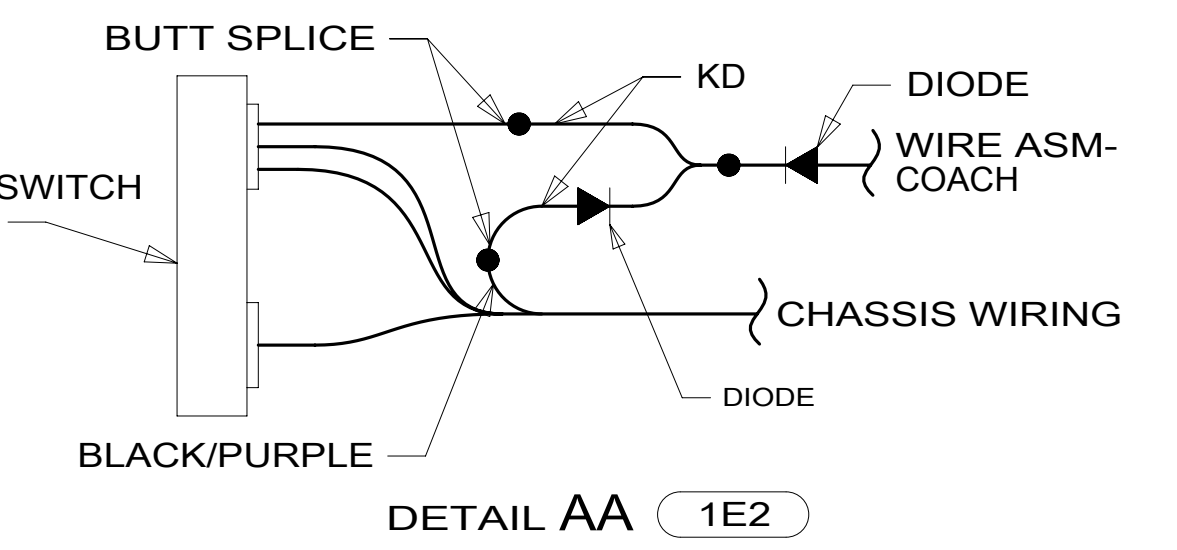
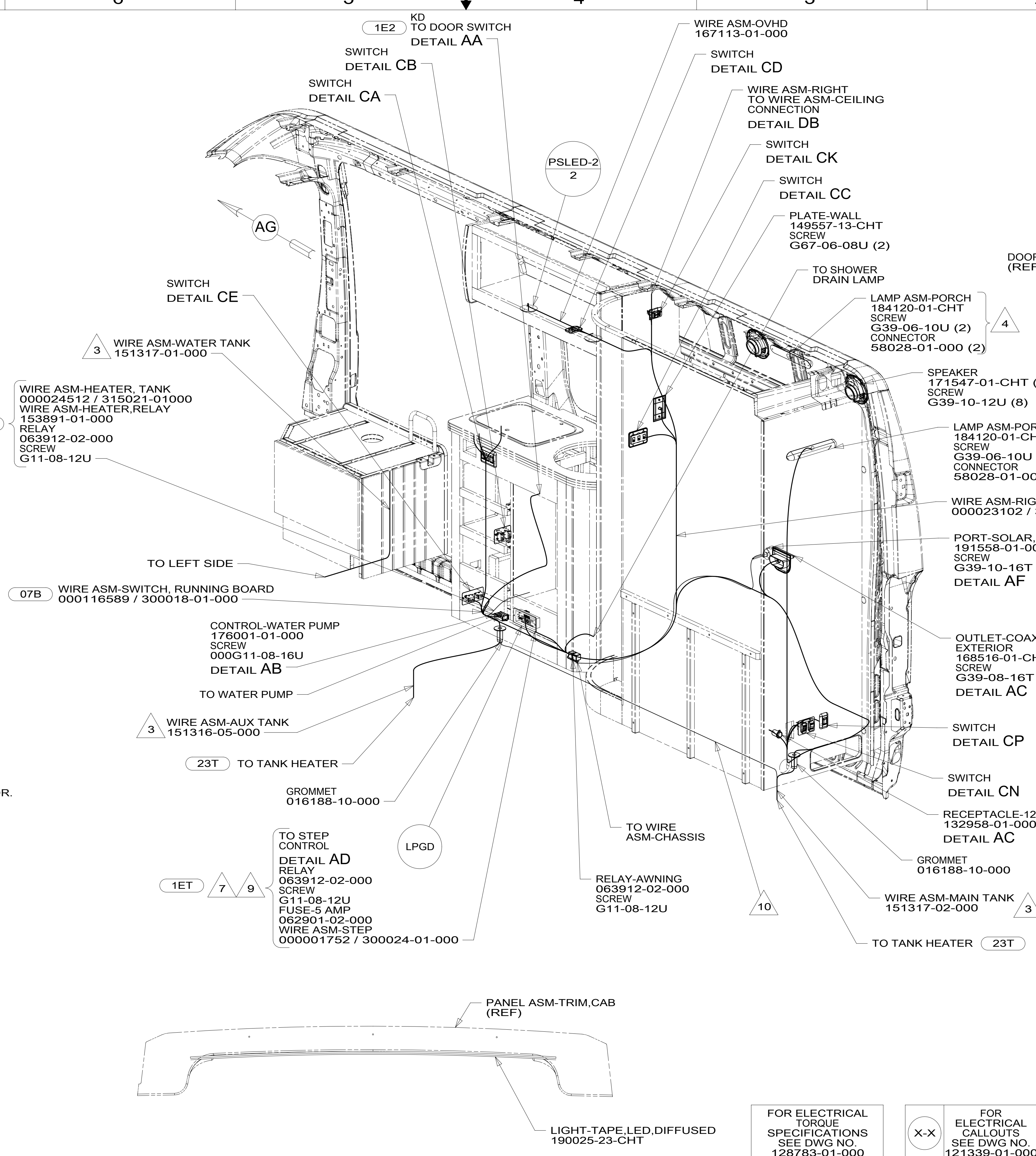


- NOTES:**
- 1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.
 - 2. ROUTE TANK SENSOR WIRES SO THEY DO NOT PASSOVER SENSORS. USE WIRE TIE MOUNT 155366-01-000 AND WIRE TIE 8343-01-000 AS NEEDED. TANK SURFACE MUST BE CLEANED USING ISOPROPYL ALCOHOL AND PRIMED WITH PRIMER 94.
 - 3. PLACE CROSS LOCATOR ON SENSORS OVER DIMPLES ON TANK.
 - 4. MOUNT ON EXTERIOR SURFACE OF VAN SIDEWALL.
 - 5. WIRES ARE PART OF WIRE ASM-RIGHT.
 - 6. 6 & 8 PIN HOUSINGS SUPPLIED WITH STEP.
 - 7. SEE STEP INSTALLATION FOR ADDITIONAL INFORMATION.
 - 8. SEE WIRE ASM-SOLAR SYSTEM AND WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.
 - 9. SEE WIRE ASM-SOLAR SYSTEM AND WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.
 - 10. THIS PORTION OF WIRE ASM-HEATER, TANK ROUTED BELOW FLOOR.



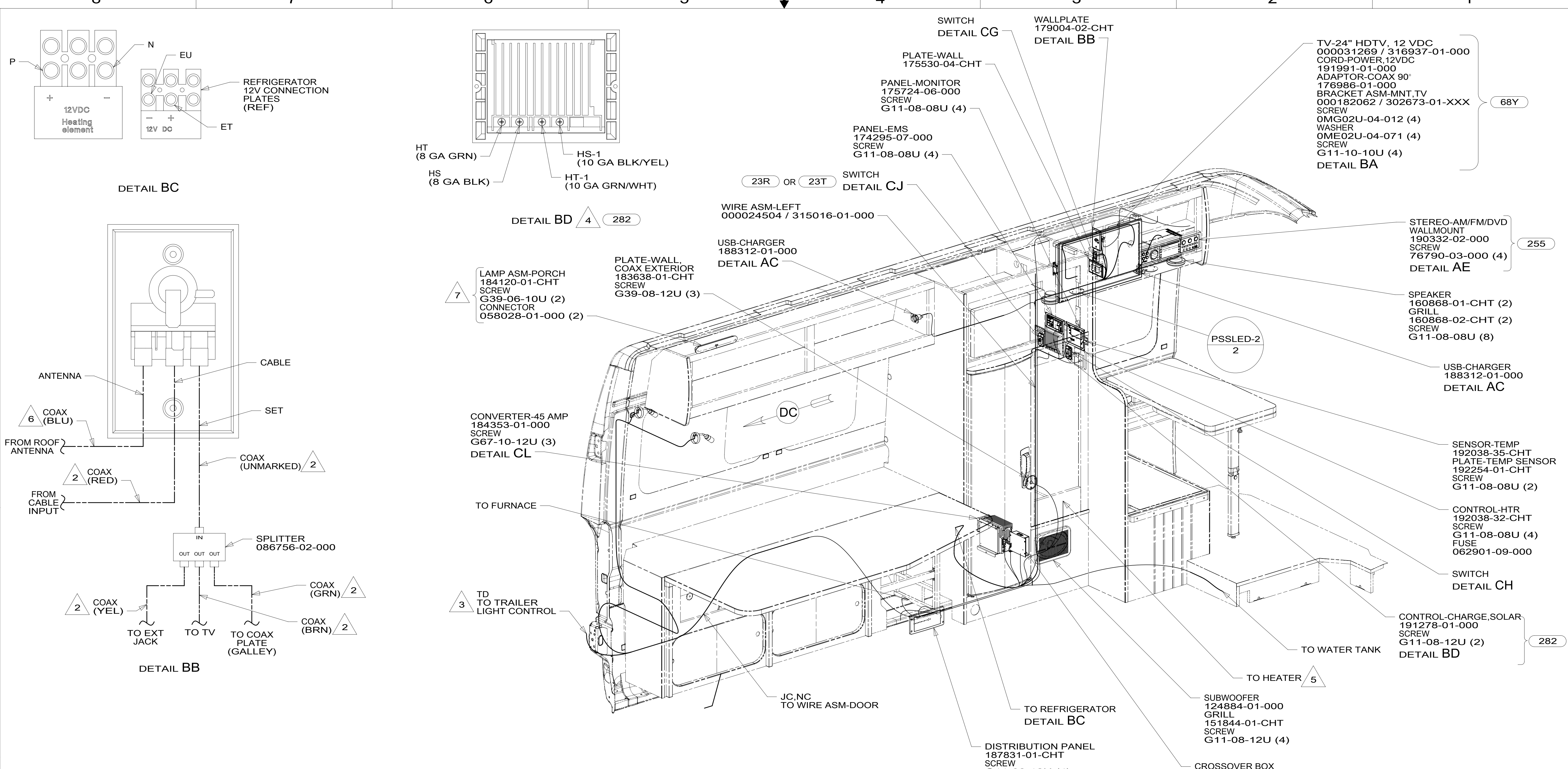
- 23T DRAINAGE SYSTEM-HEATED
- 07B RUNNING BOARDS - ALUMINUM
- 1E2 ENTRANCE STEP-ELEC.
- 282 SOLAR PANEL - 100 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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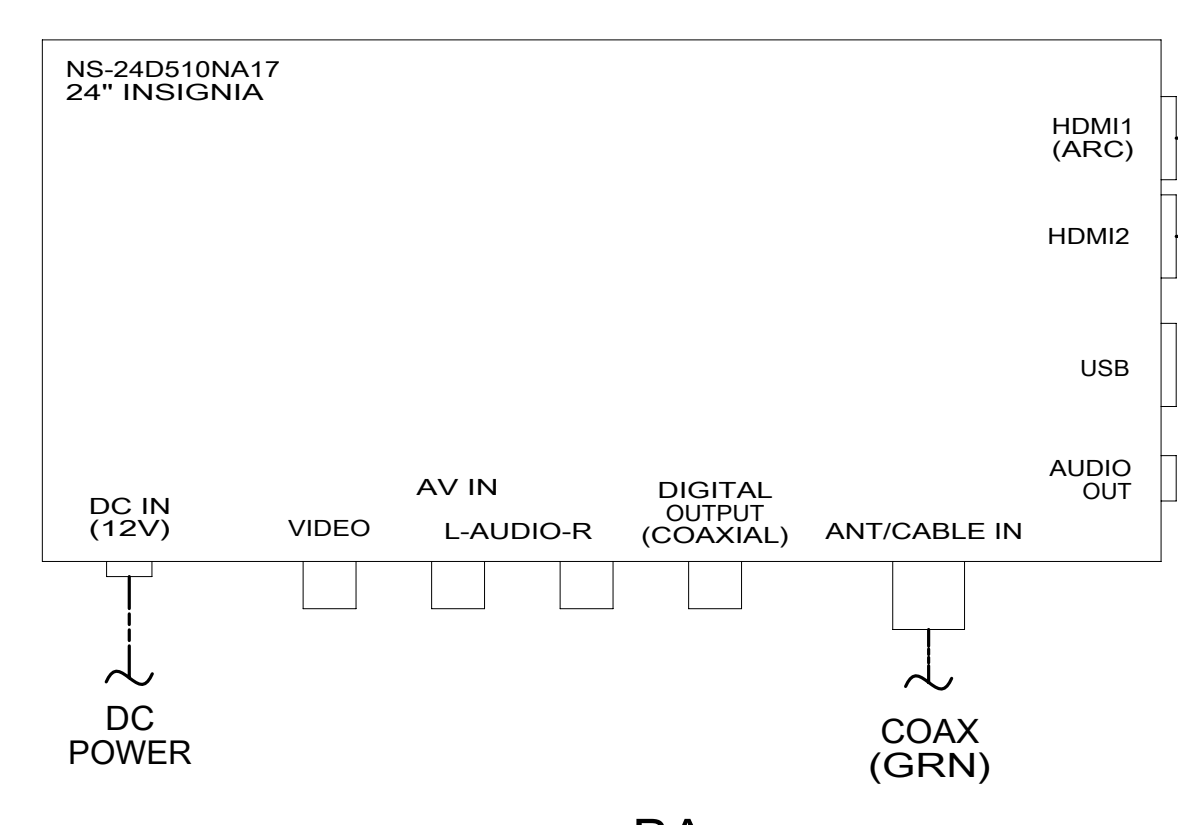
DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS
DIFFR:	
UNSPECIFIED TOLERANCES:	MATERIAL:
WHOLE DIM (X) : 3	
ONE-PLACE (X.X) : 1.5	
TWO-PLACE (X.XX) : 0.50	
ANGLE : 1°	
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	WEIGHT: (LBS) FIRST USED: 17 259G
DESCRIPTION: WIRING INSTL-BODY, 12V	
SHEET: 1 OF 5	ITEM/PART NO.: 000022507 / 31446801000
REF:	REV: 1 16-Jun-2017

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

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



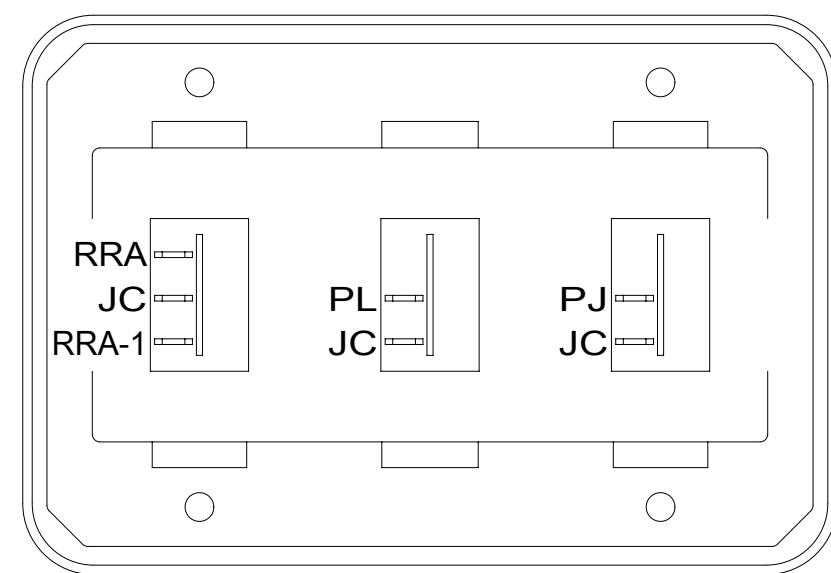
- 7 MOUNT ON EXTERIOR SURFACE OF VAN SIDEWALL.
 6 SEE SHEET 4 FOR ADDITIONAL INFORMATION.
 5 SEE HEATER INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION.
 4 SEE WIRE ASM-SOLAR SYSTEM & WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.
 3 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
 2 COAX IS PART OF WIRE ASM-LEFT.
 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

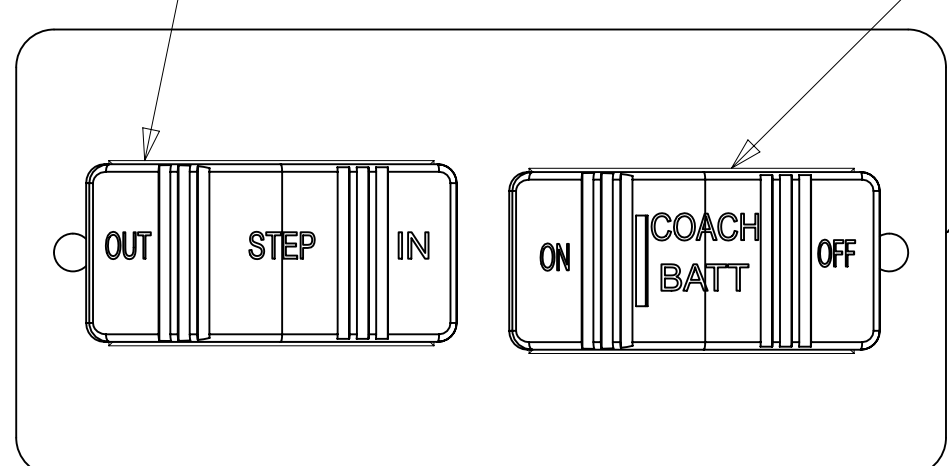
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
 23T DRAINAGE SYSTEM-HEATED
 255 RADIO/AM/FM/CD/DVD PLAYER
 282 SOLAR PANEL - 100 WATT
 68Y TV - MAIN
 265 CODES/STANDARDS-CSA/CMVSS
 1B1 CODES/STANDARDS USA

DESCRIPTION: WIRING INSTL-BODY, 12V		
SHEET: 2 OF 5	ITEM/PART NO.: 000022507 / 31446801000	REV



DETAIL CA

SWITCH-ROCKER
135740-01-CHT (2)
135740-04-CHT
SWITCH-BASE
135741-03-CHT
SWITCH-BEZEL
135742-03-CHT
SCREW
G11-08-08U (4)
WIRE ASM-RESISTOR
140195-01-000



DETAIL CE

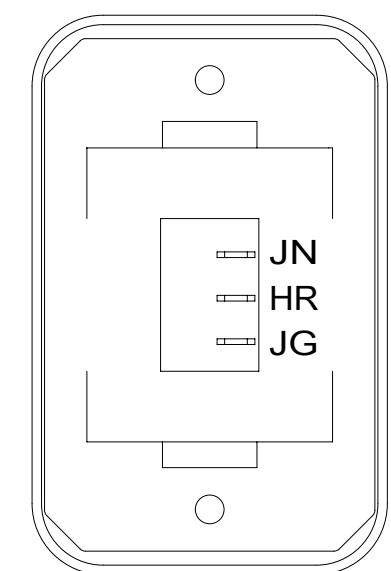
SWITCH-ROCKER
108357-07-000
ACTUATOR-SWITCH
108356-29-CHT
SWITCH-ROCKER
108357-14-000
ACTUATOR-SWITCH
108356-03-CHT

1E2
07B

SWITCH-ROCKER
108357-18-000
ACTUATOR-SWITCH
108356-19-CHT
WIRE ASM-THERM
186796-01-000

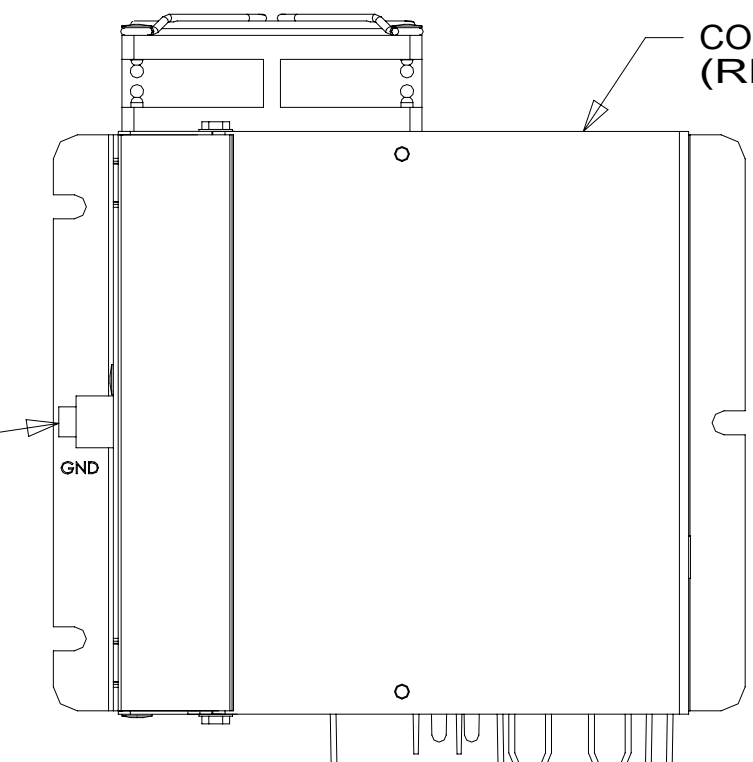
PLATE-SWITCH
164352-06-CHT
SCREW
G11-06-10U (2)

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



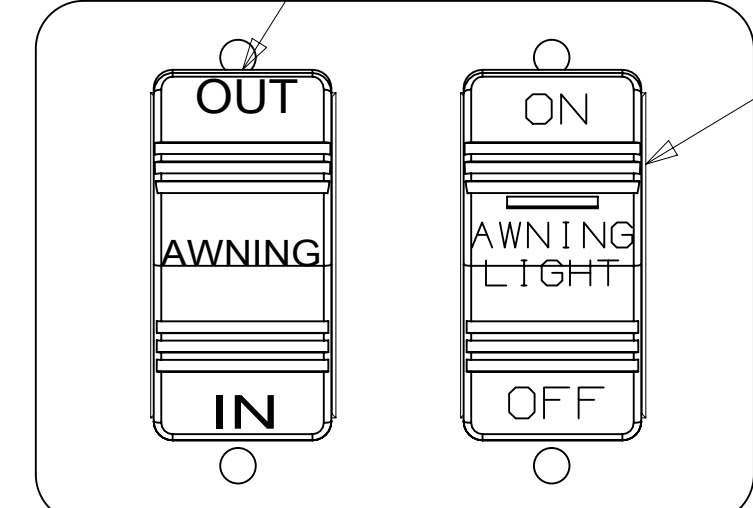
DETAIL CJ 23T OR 23R

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 CL

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

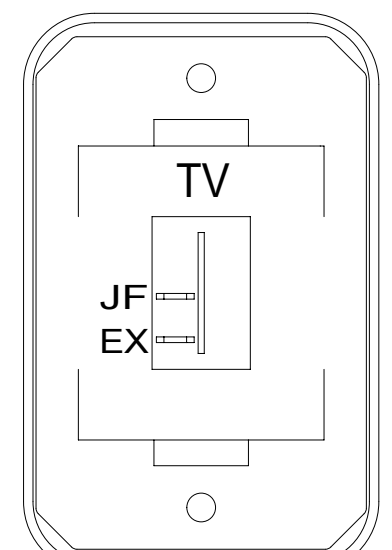


DETAIL CB

SWITCH-ROCKER
108357-07-000
ACTUATOR-SWITCH
108356-12-CHT

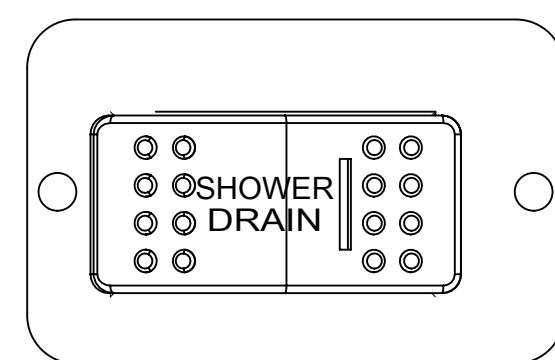
SWITCH-ROCKER
108357-14-000
ACTUATOR-SWITCH
108356-28-CHT

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



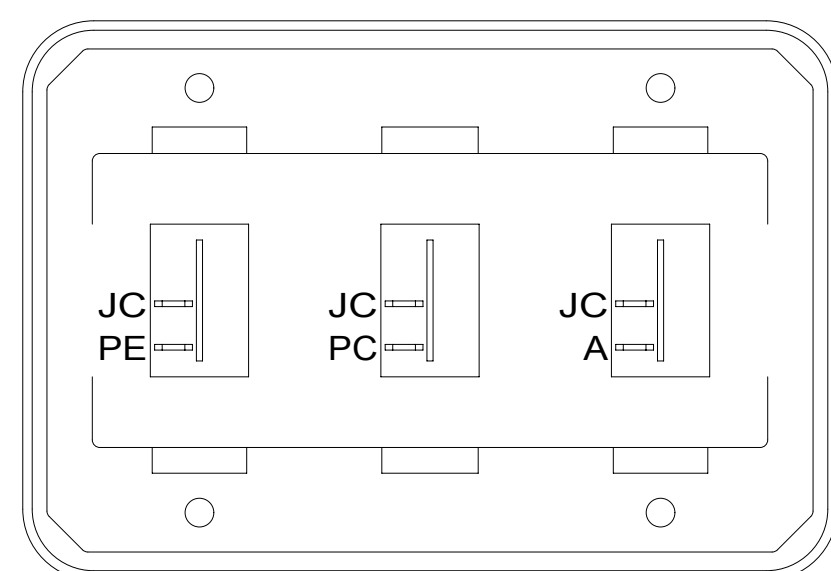
DETAIL CG

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



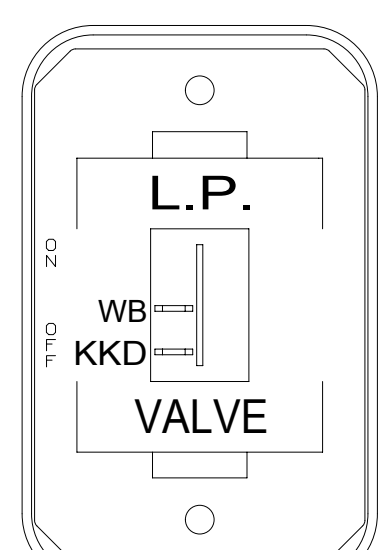
DETAIL CK

PLATE-SWITCH
144363-02-CHT
SWITCH-ROCKER
108357-14-000
ACTUATOR-SWITCH
108356-10-CHT
SCREW
G11-06-10U (2)



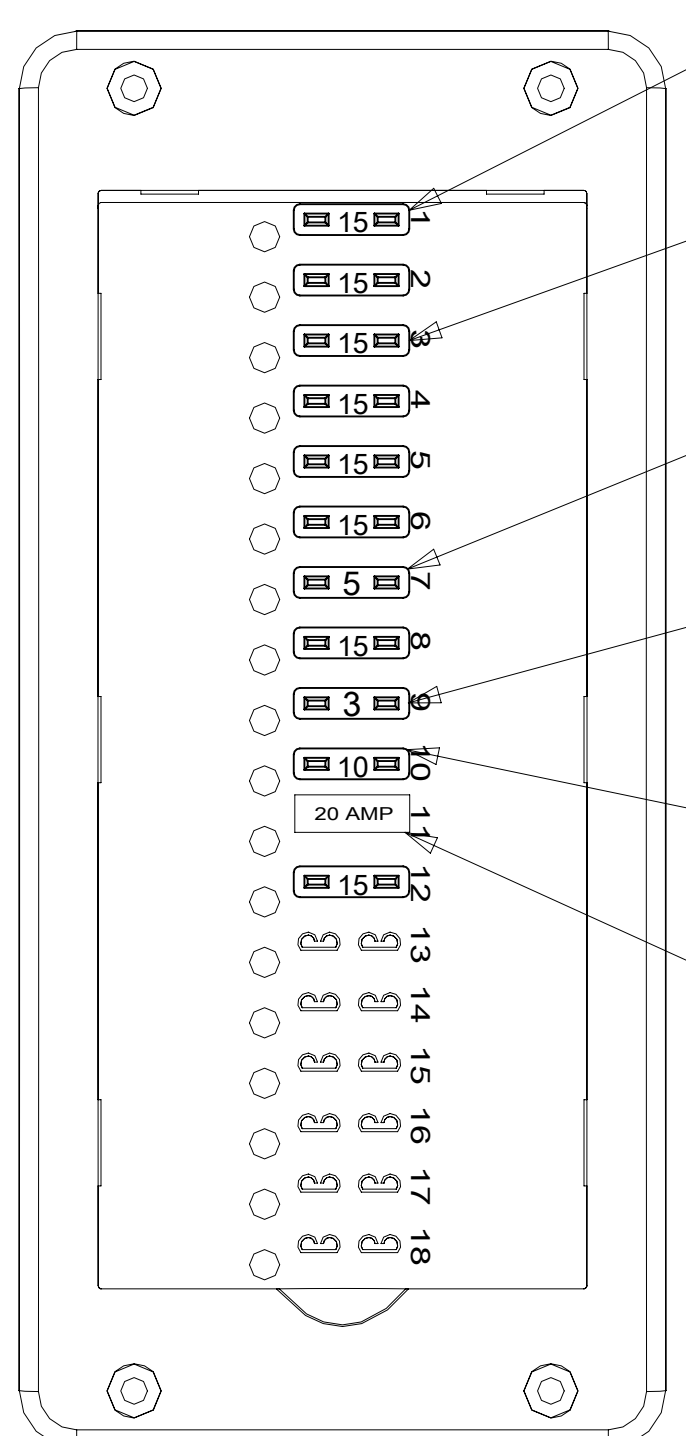
DETAIL CC

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



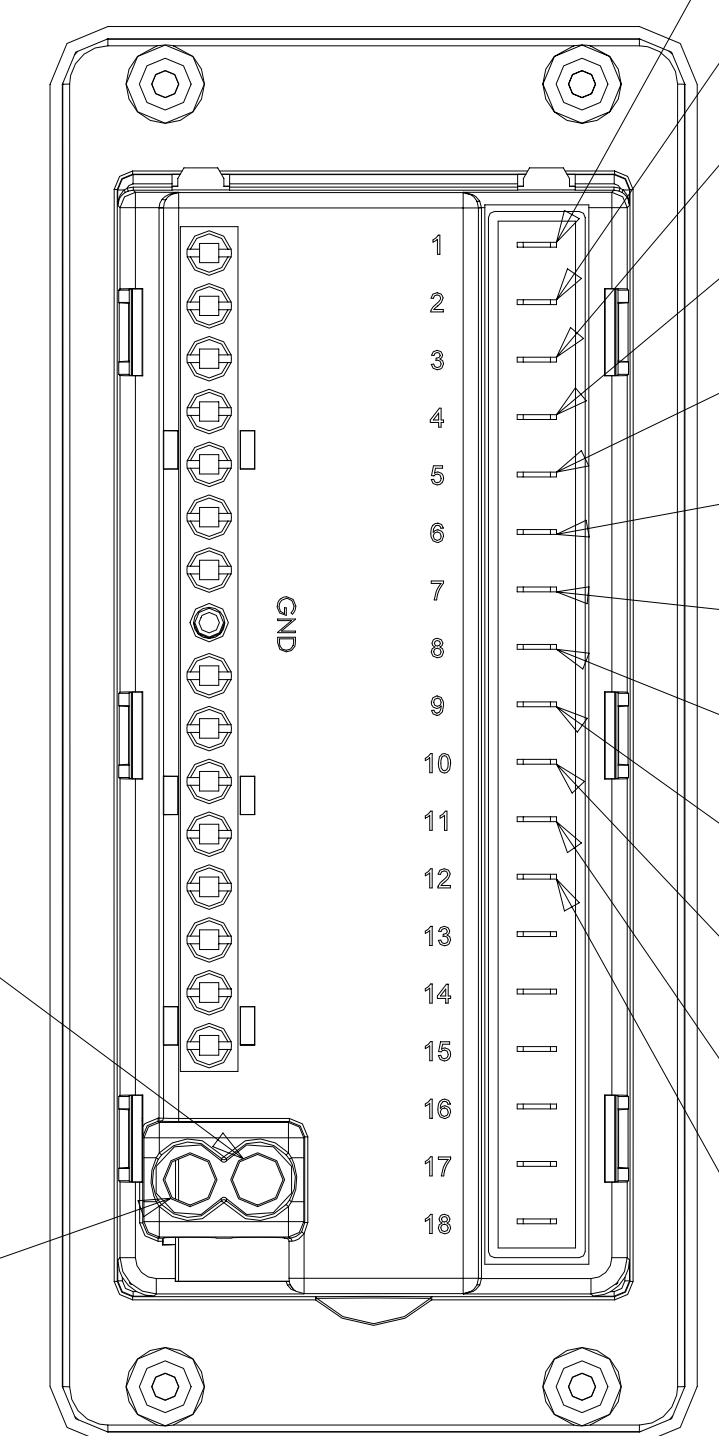
DETAIL CH

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



DETAIL CM (COVER REMOVED)

FUSE-15 AMP
062901-05-000 (7)
FUSE-15 AMP
062901-05-000 23T
FUSE-5 AMP
062901-02-000
FUSE-3 AMP
062901-01-000
FUSE-10 AMP
062901-04-000
CIRCUIT BREAKER
184387-01-000



DETAIL CM (BACK SIDE)

JC
14 Y
(LIGHTS)
JD
14 Y
(12V RCP)
JE
12 Y 23T
(TANK HEATERS)
JF
14 Y
(TV/RADIO)
JG
14 Y
(VENT)
NM
12 Y
(AWNING)
WB
16 Y
(LP DETECTOR)
JA
12 Y
(WATER PUMP)
ET
16 Y
(REFRIG)
JB
10 Y
(HEATER)
FFZ
10 Y
(MACERATOR)
P
10 Y
(REFRIG)

1	LIGHTS	10	HEATER
15	A FUSE MAX	20	A FUSE MAX
2	12V RCP	11	MACERATOR
15	A FUSE MAX	20	A FUSE MAX
3	TANK HTR	12	REFRIG
15	A FUSE MAX	20	A FUSE MAX
4	TV/RADIO	13	
15	A FUSE MAX	20	A FUSE MAX
5	VENT	14	
15	A FUSE MAX	20	A FUSE MAX
6	AWNING	15	
15	A FUSE MAX	20	A FUSE MAX
7	LP DETECTOR	16	
15	A FUSE MAX	20	A FUSE MAX
8	WATER PUMP	17	
15	A FUSE MAX	20	A FUSE MAX
9	REFRIG	18	
15	A FUSE MAX	20	A FUSE MAX

DETAIL CM (BACK SIDE OF COVER)

NOTES:
2 CIRCUIT FROM WIRE ASM-COACH.
1 CIRCUIT FROM WIRE ASM-CHASSIS

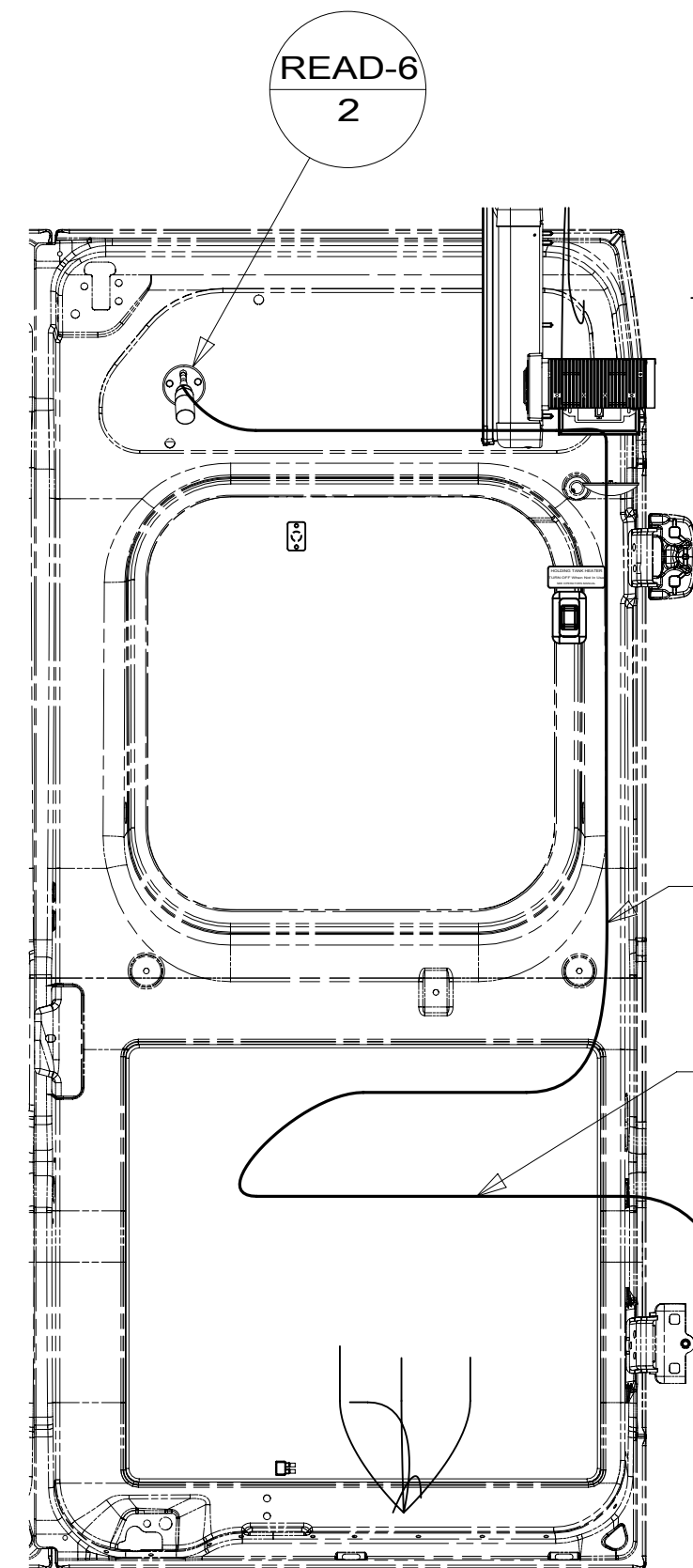
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

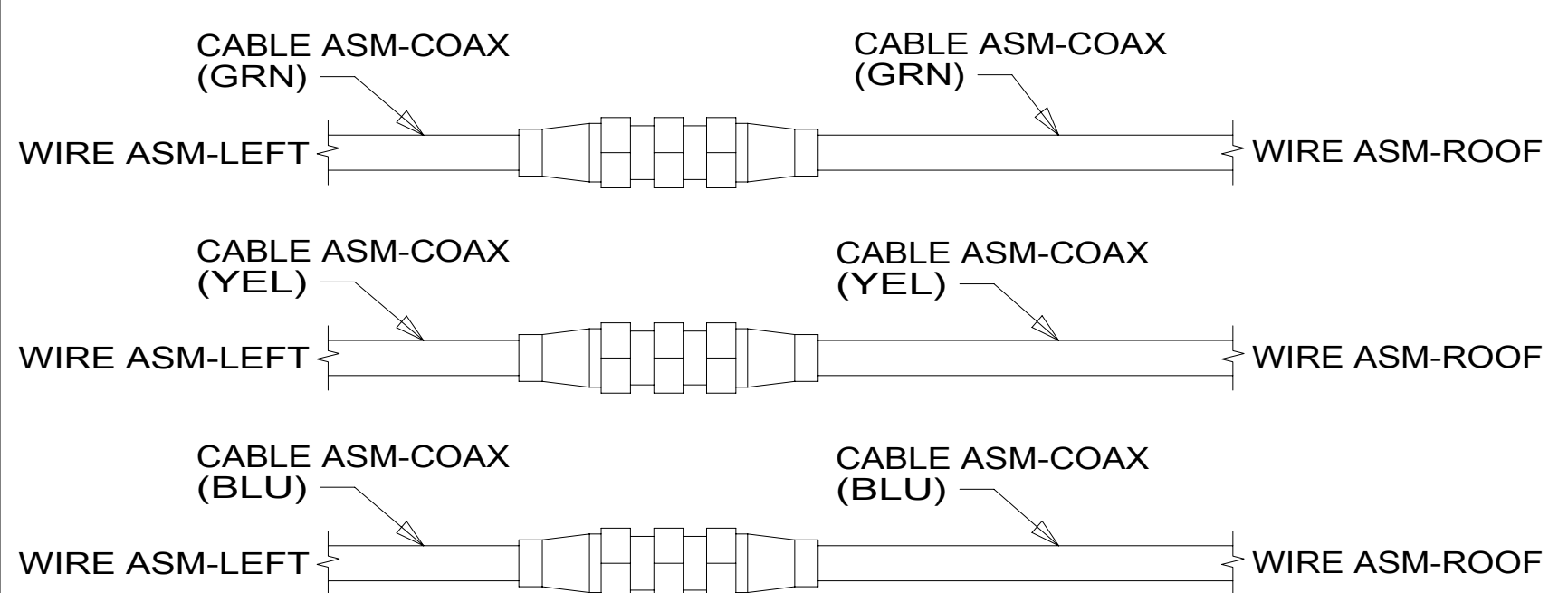
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 07B RUNNING BOARDS - ALUMINUM
- 1E2 ENTRANCE STEP-ELEC.
- 35L LADDER W/LUGGAGE RACK
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION: WIRING INSTL-BODY, 12V	
SHEET: 3 OF 5	ITEM/PART NO.: 000022507 / 31446801000
REV	16-Jun-2017

8 7 6 5 4 3 2 1



VIEW DC



DETAIL DA

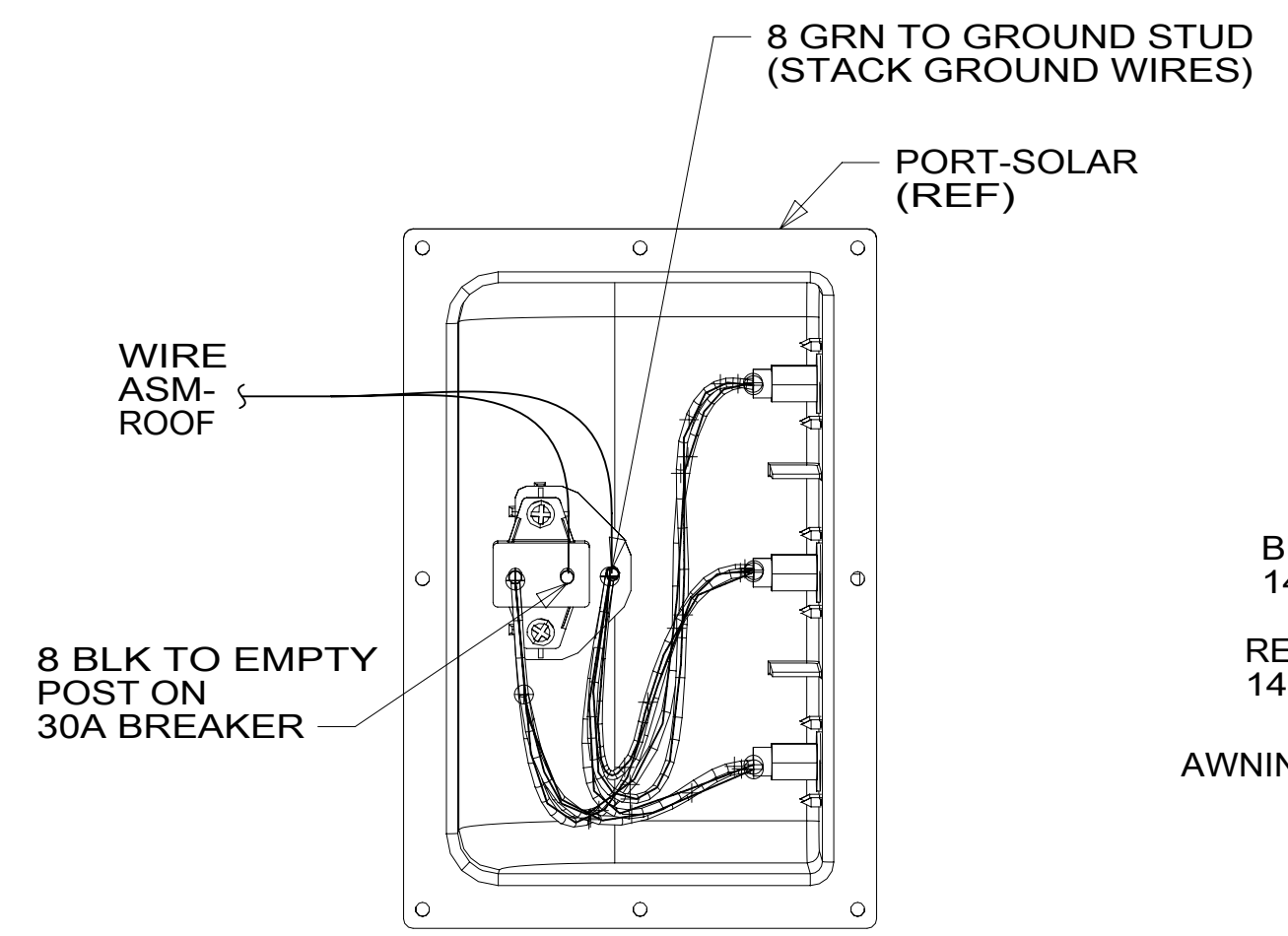
- 2 ANTENNA-TV ROOF
000039180 / 318992-01-CHT
SCREW
G39-10-12U (6)
- 5 CABLE ASM-COAX
087105-02-015
(BLU)

- PANEL-SUPPORT, ANTENNA
000040071 / 319249-01-CHT
SCREW
G39-08-12U (6)
- SCREW
G39-08-10U (6)

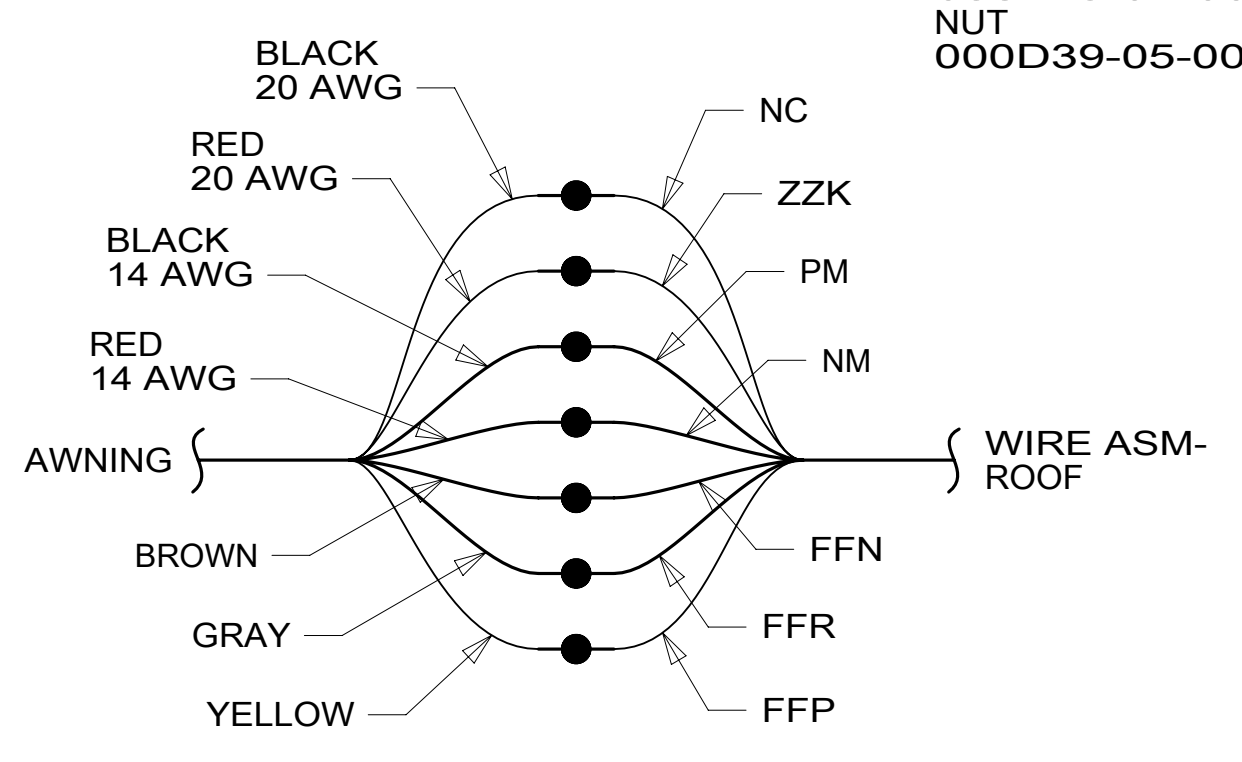
- GROMMET-EDGE LINER
114208-03-000

- 2 282
- PORT-SOLAR, 3 POS
191277-01-CHT
SPACER
166672-11-CHT (2)
- 166672-21-CHT
SCREW
G39-10-10U (5)
- G39-10-16U (3)
- GROMMET
114208-04-000
- DETAIL DE

- 6
- PANEL-SOLAR 100 WATT
191276-01-CHT
BRACKET-MTG, SOLAR
191837-01-CHT (4)
- BOLT
C26-05-12U (4)
- NUT
D39-05-00U (4)
- SCREW
G39-10-10U (8)
- 6
- BRACKET-MOUNTING, SOLAR
PANEL, ROOF RACK
000031343 / 316954-01-CHT (4)
- BOLT
000C27-05-16U (4)
- WASHER
058716-07-000 (4)
- NUT
000D39-05-00U (4)
- 282 35B



DETAIL DE 282



DETAIL DD

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

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

- 35B LUGGAGE RACK
- 282 SOLAR PANEL - 100 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION: WIRING INSTL-BODY, 12V	
SHEET: 4 OF 5	ITEM/PART NO: 000022507 / 31446801000
REV 16-Jun-2017	

- 6 NOT USED WITH 35B
- 5 ROUTE CABLE TO ANTENNA PLATE IN OVHD CABINET.
- 4 ADJUST ROOF RAILS AND KAYAK CARRIERS SO THAT THEY ARE NOT DIRECTLY OVER THE SOLAR PANEL.
- 3 MOUNTED ON INTERIOR SURFACE OF ROOF.
- 2 MOUNTED ON EXTERIOR SURFACE OF ROOF.

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 5 4 3 2 1

8

7

6

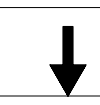
5

4

3

2

1



D

D

C

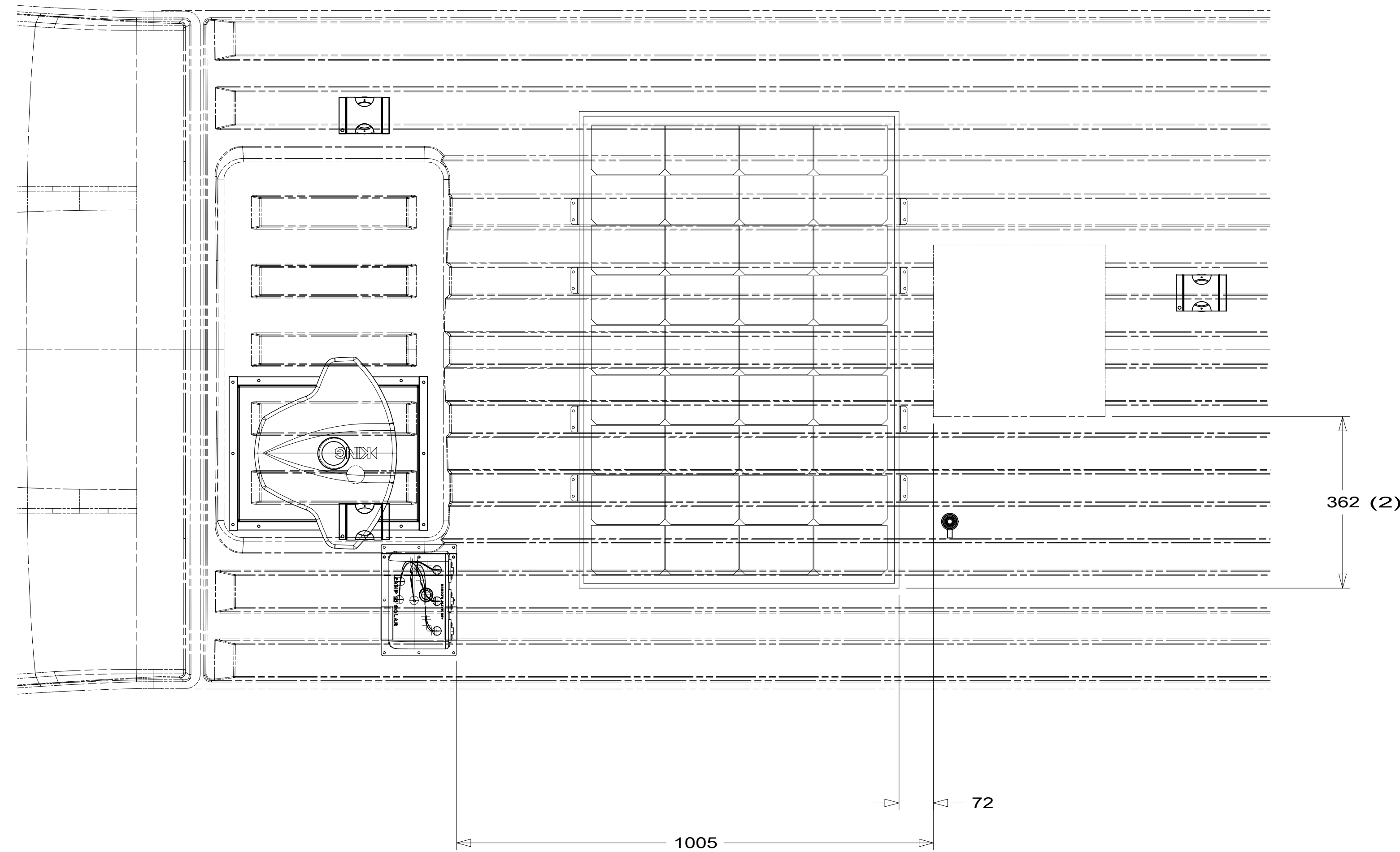
C

B

B

A

A



DETAIL EA

2 ADJUST ROOF RAILS AND KAYAK CARRIERS SO THAT THEY ARE NOT DIRECTLY OVER THE SOLAR PANEL.

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

DESCRIPTION:		
WIRING INSTL-BODY, 12V		
SHEET:	ITEM/PART NO.:	REV
5 OF 5	000022507 / 31446801000	

8

7

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5

4

3

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1

16-Jun-2017

