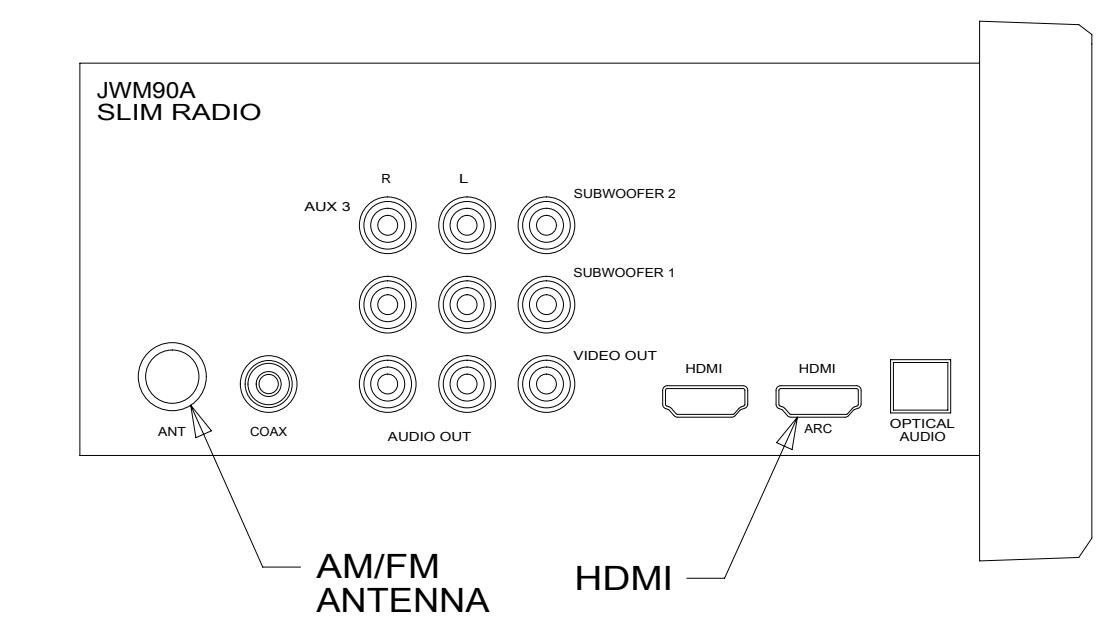
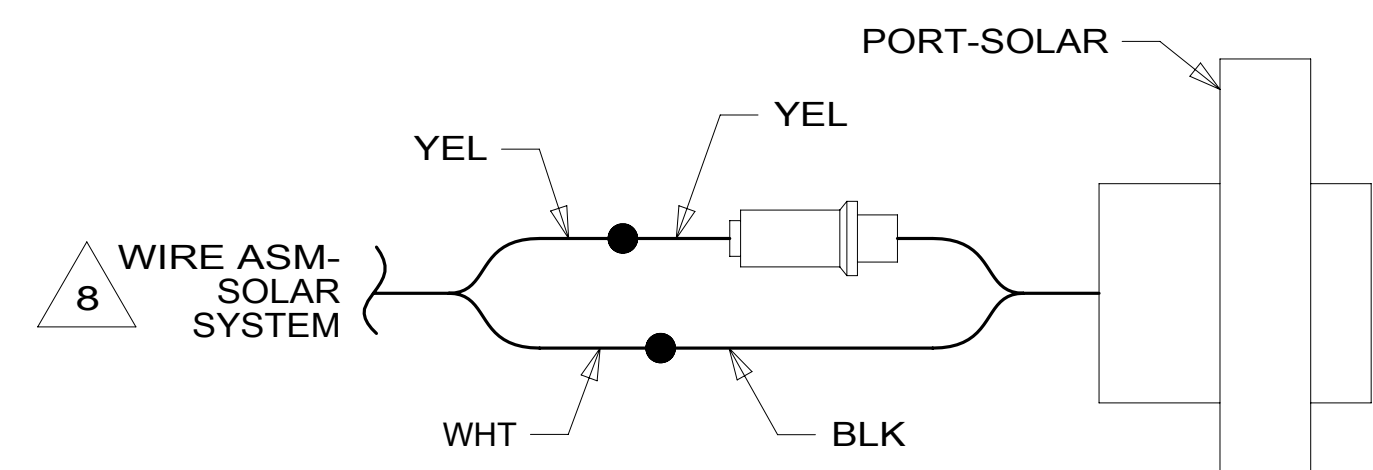


DETAIL AD



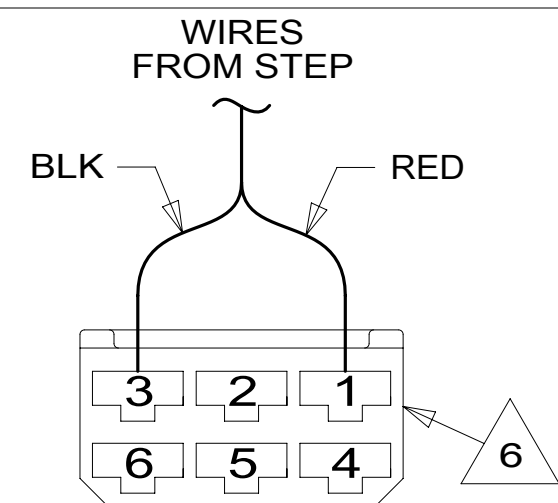
DETAIL AE



DETAIL AF

- 10 THIS PORTION OF WIRE ASM-HEATER, TANK ROUTED BELOW FLOOR.
 - 9 SEE WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.
 - 8 SEE WIRE ASM-SOLAR SYSTEM AND WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.
 - 7 SEE STEP INSTALLATION FOR ADDITIONAL INFORMATION.
 - 6 6 & 8 PIN HOUSINGS SUPPLIED WITH STEP.
 - 5 WIRES ARE PART OF WIRE ASM-RIGHT.
 - 4 MOUNT ON EXTERIOR SURFACE OF VAN SIDEWALL.
 - 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.

NOTES:



- 3 WIRE ASM-WATER TANK
151317-01-000
- WIRE ASM-HEATER, TANK
000024512 / 315021-01000
- WIRE ASM-HEATER, RELAY
153891-01-000
- RELAY
063912-02-000
- SCREW
G11-08-12U

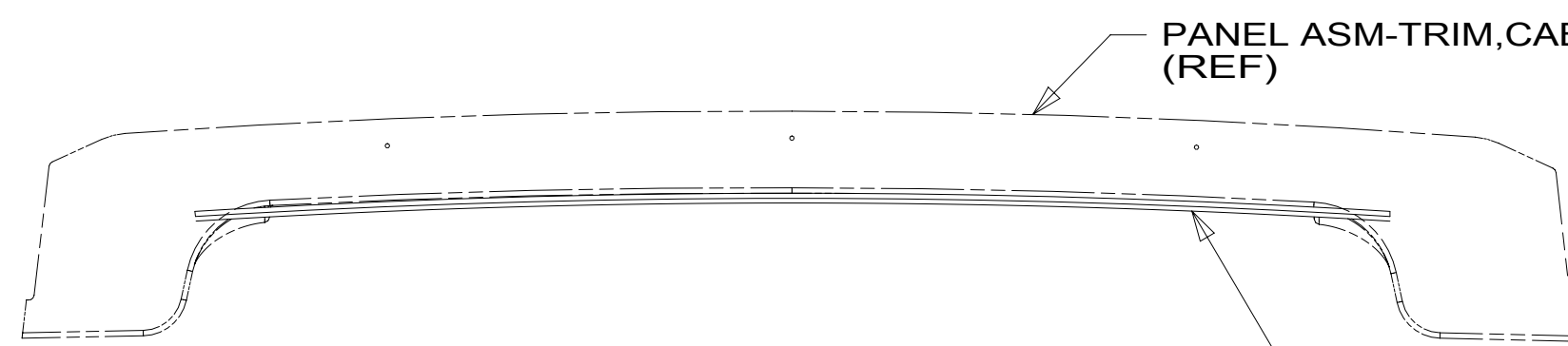
- 07B WIRE ASM-SWITCH, RUNNING BOARD
000116589 / 300018-01-000

- 3 WIRE ASM-AUX TANK
151316-05-000

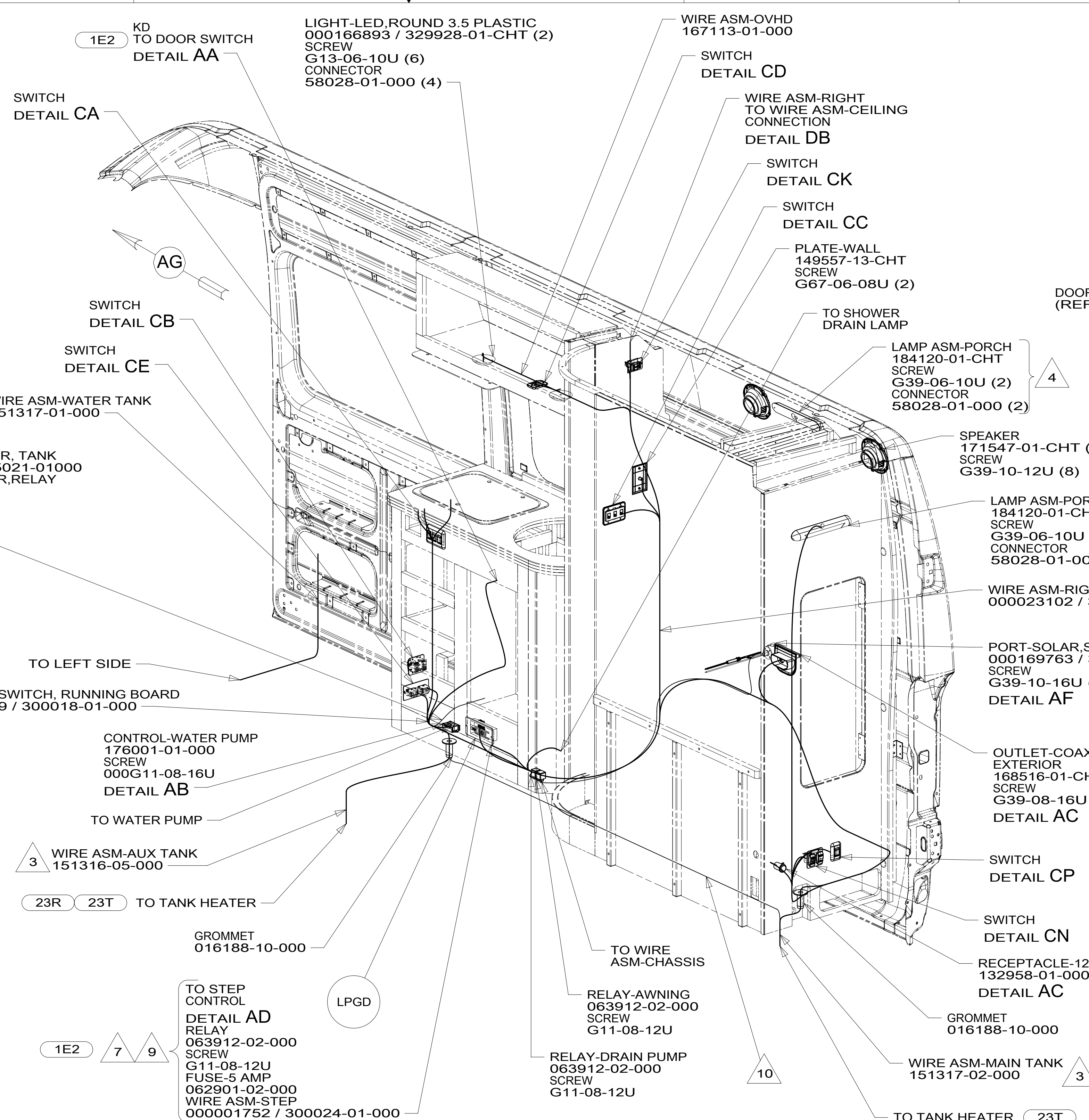
- 23R 23T TO TANK HEATER

- GROMMET
016188-10-000
- TO STEP CONTROL
DETAIL AD
- RELAY
063912-02-000
- SCREW
G11-08-12U
- FUSE-5 AMP
062901-02-000
- WIRE ASM-STEP
000001752 / 300024-01-000

- 1E2 7 9

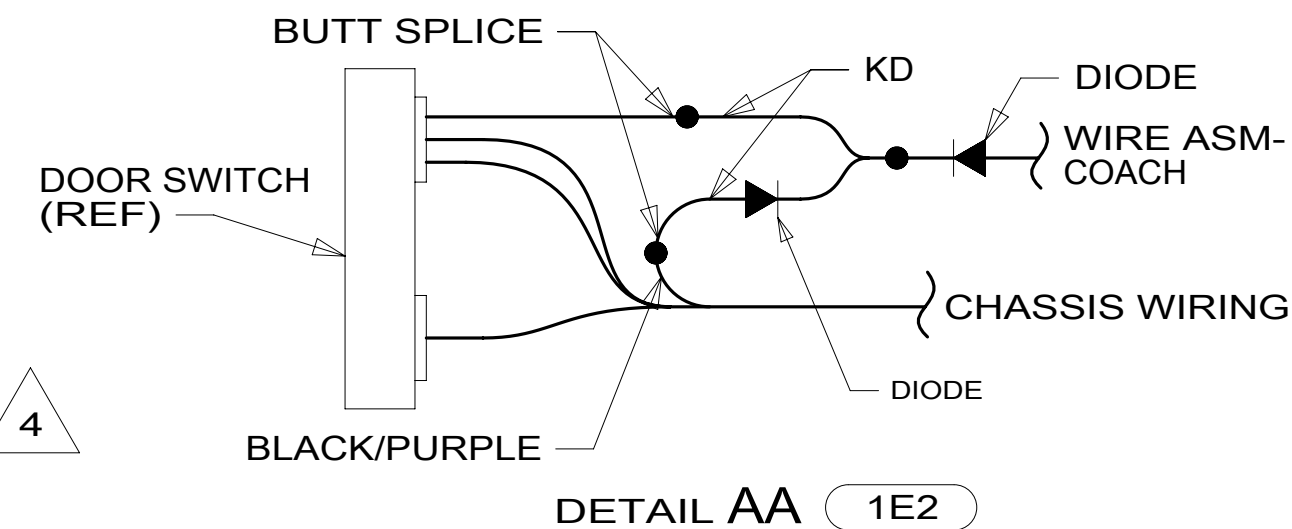


VIEW AG

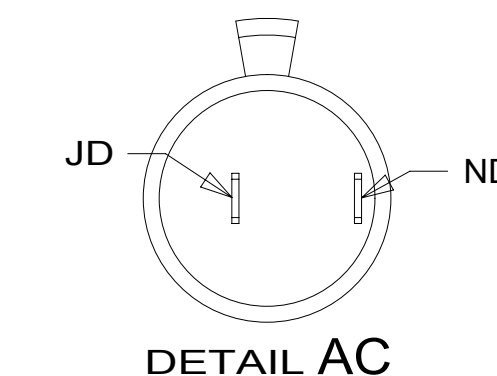


FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

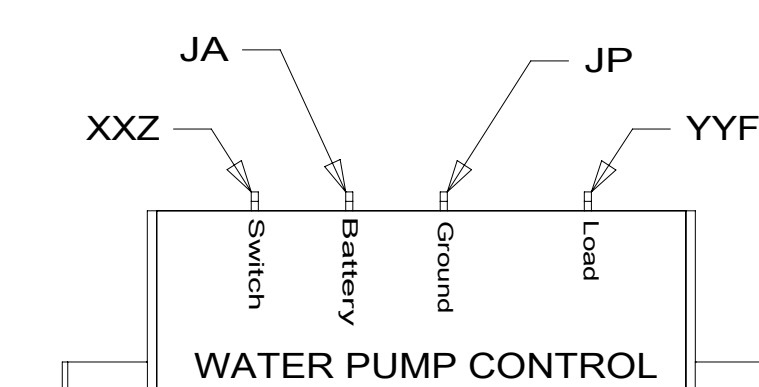
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000



DETAIL AA 1E2



DETAIL AC



DETAIL AB

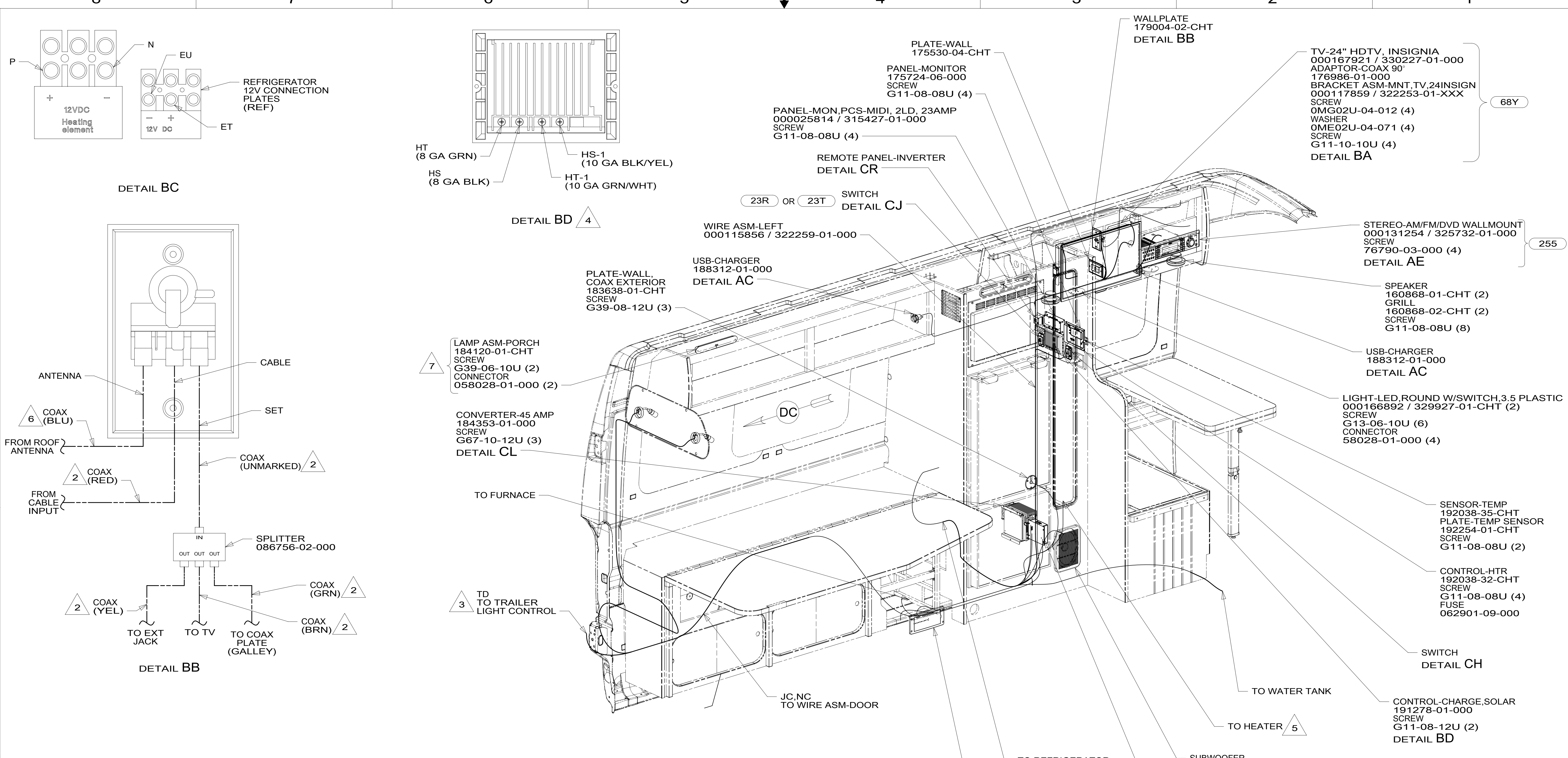
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 07B RUNNING BOARDS - ALUMINUM
- 1E2 ENTRANCE STEP-ELEC.
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

- 1B1 265

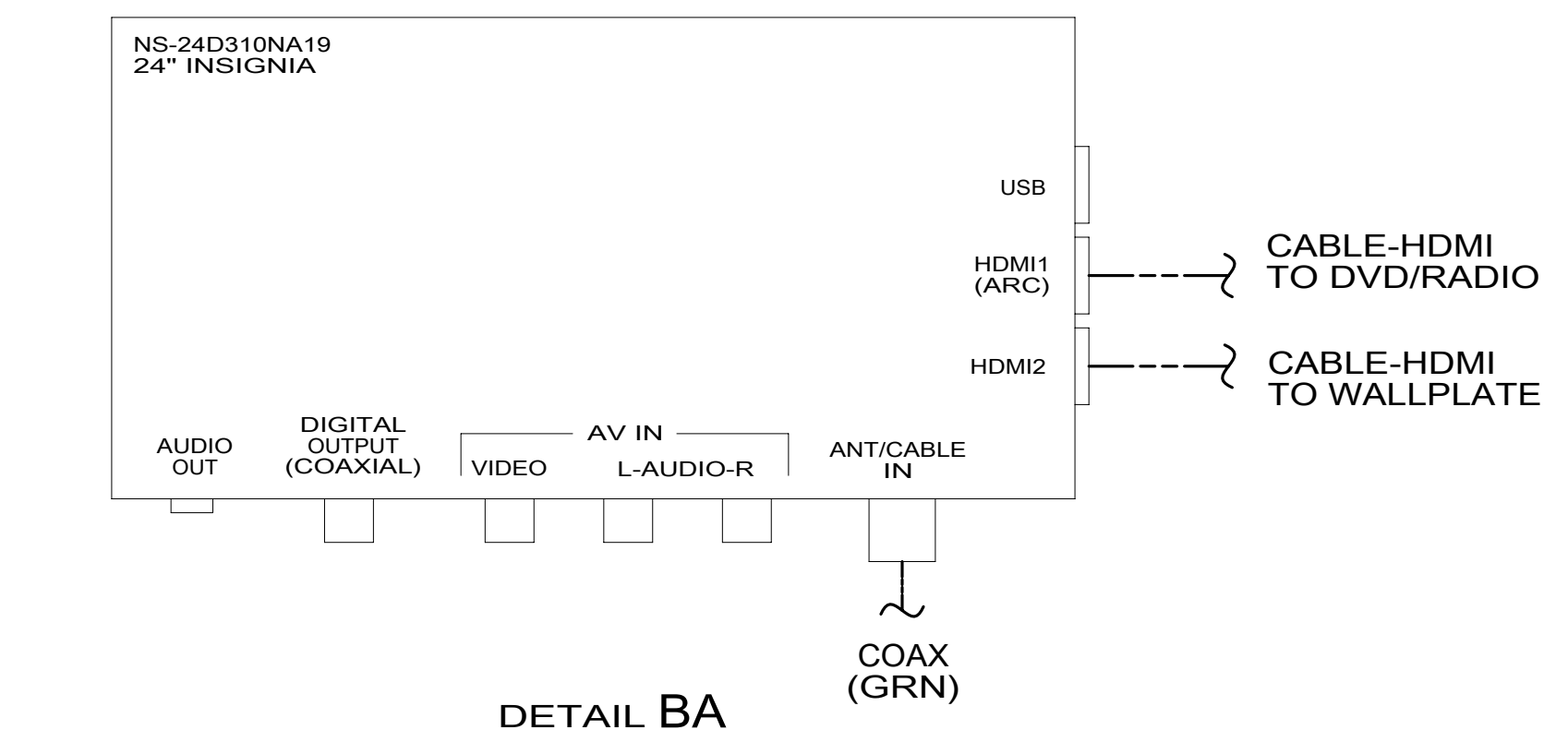


DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS		
DIFTR:			
UNSPECIFIED TOLERANCES:	MATERIAL:		
WHOLE DIM (X) : 3			
ONE-PLACE (X.X) : 1.5			
TWO-PLACE (X.XX) : 0.50			
ANGLE : 1°			
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	WEIGHT: (LBS)	FIRST USED: 19 259G	
DESCRIPTION: WIRING INSTL-BODY, 12V			
SHEET: 1 OF 5	ITEM/PART NO.: 000046338 / 32194901000	REV:	

A



- 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.

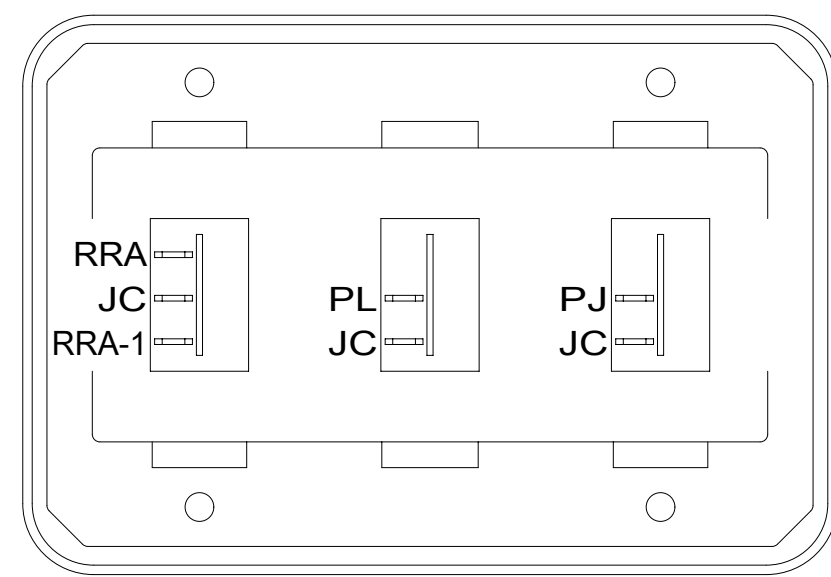


FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

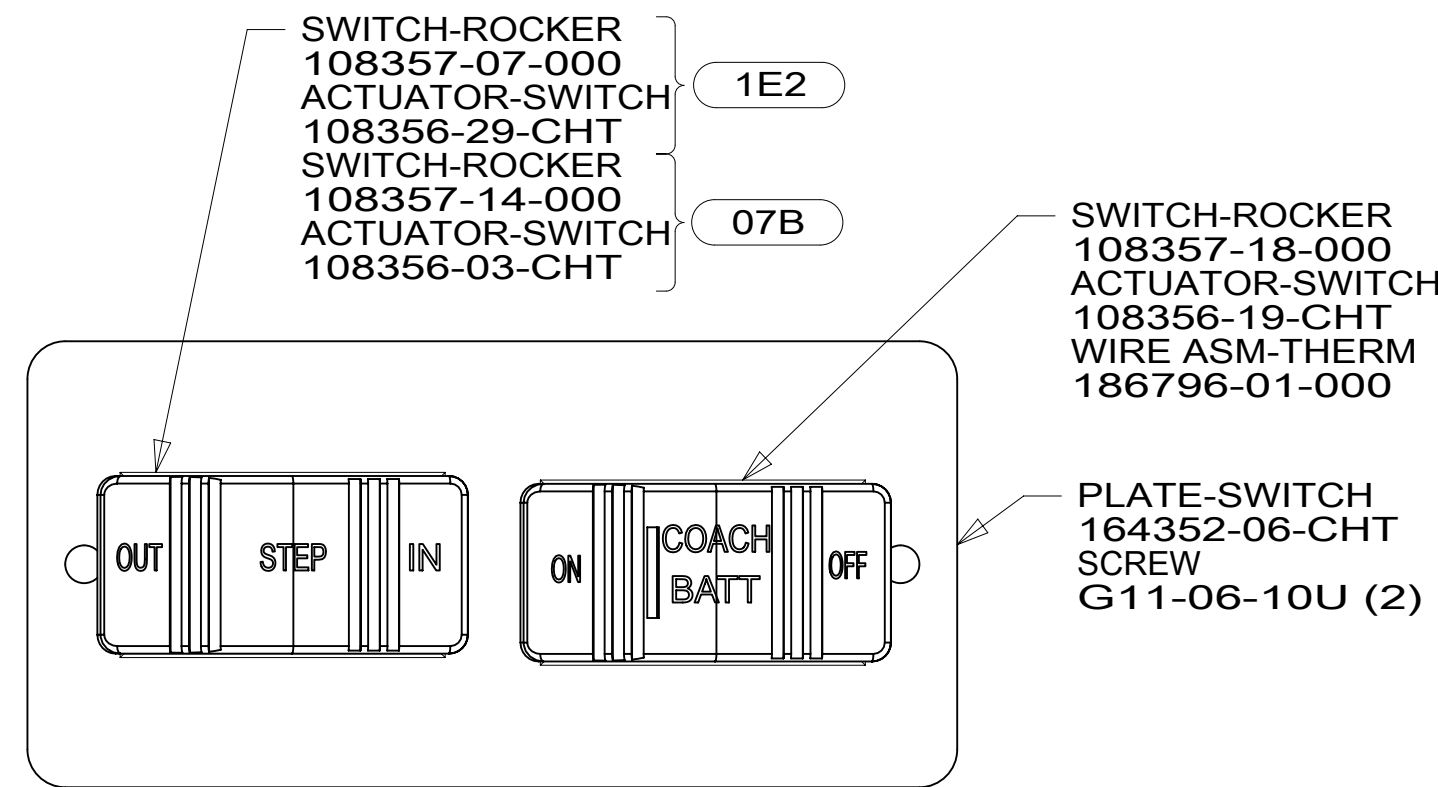
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 255 RADIO/AM/FM/CD/DVD PLAYER
- 68Y TV - MAIN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION: WIRING INSTL-BODY, 12V		
SHEET: 2 OF 5	ITEM/PART NO.: 000046338 / 32194901000	REV
03-Jun-2019		



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



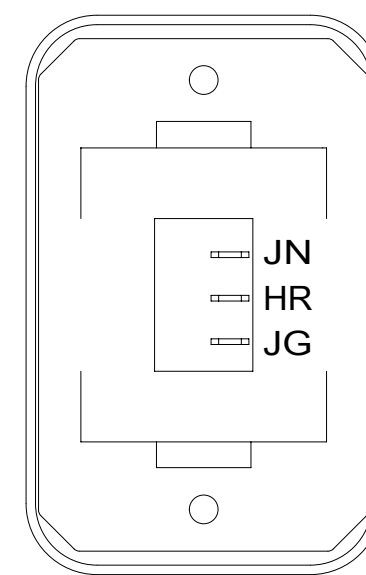
DETAIL CE

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

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

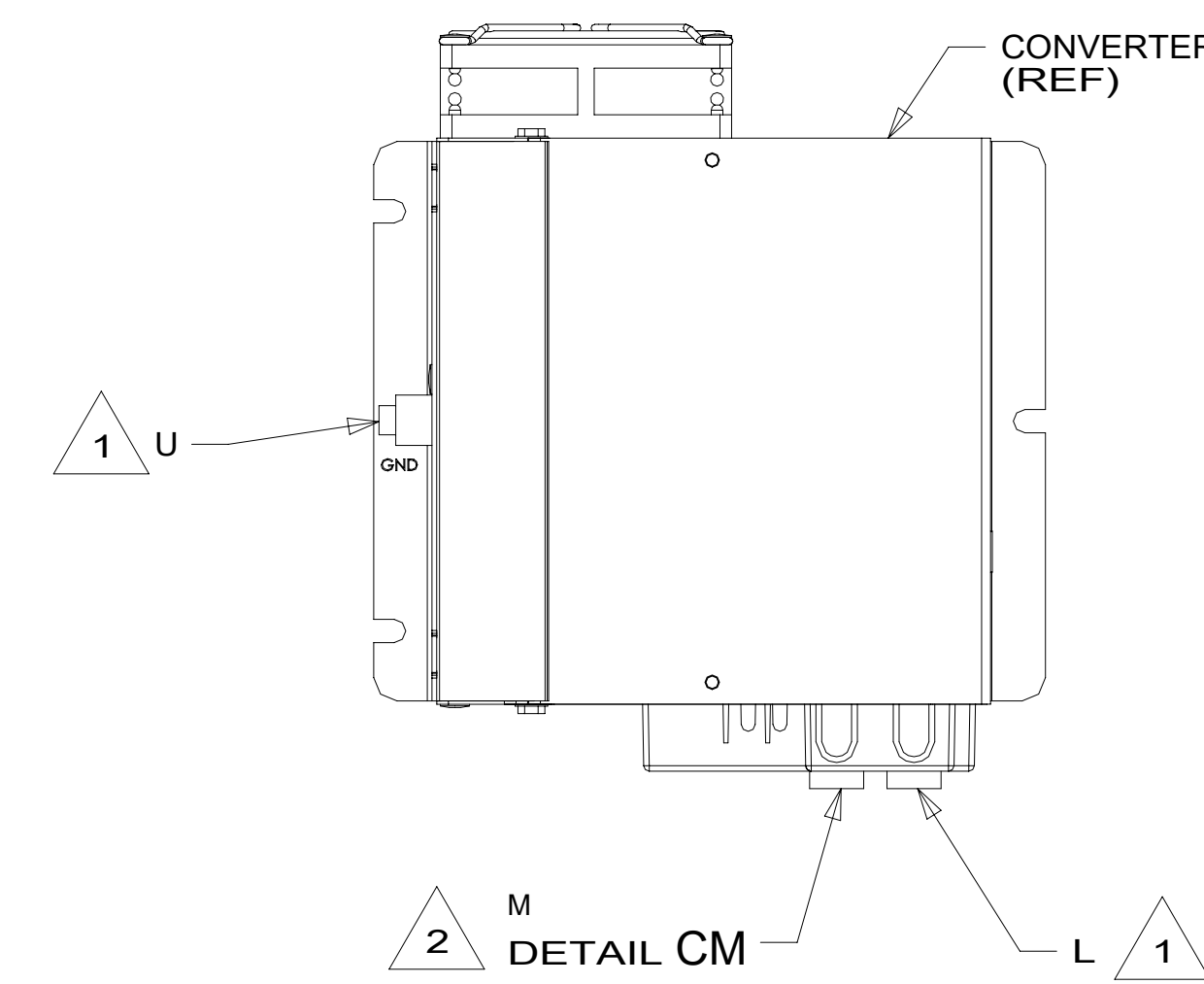
PLATE-SWITCH
164352-06-CHT
SCREW
G11-06-10U (2)

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



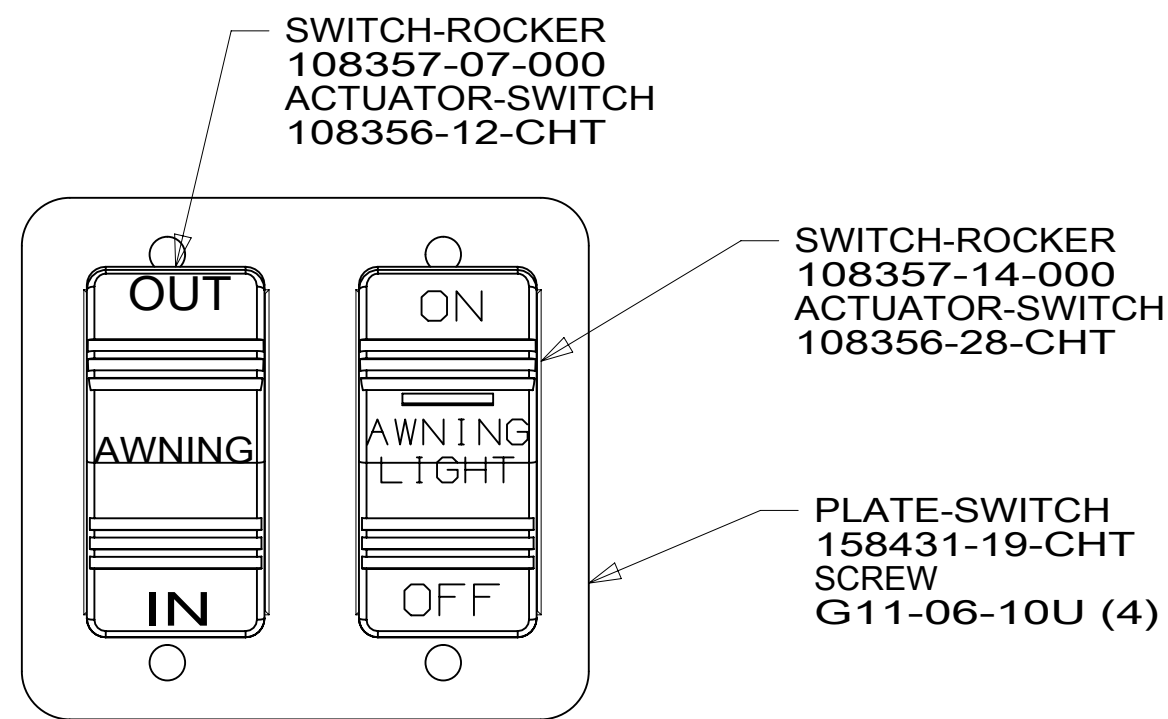
DETAIL CJ

SWITCH-BLANK
138253-01-CHT (1JD)
SWITCH-ROCKER
135740-06-CHT (23T OR 23R)
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)
LABEL-SWITCH
134563-01-CHT (23T OR 23R)



DETAIL CM

CONVERTER
(REF)

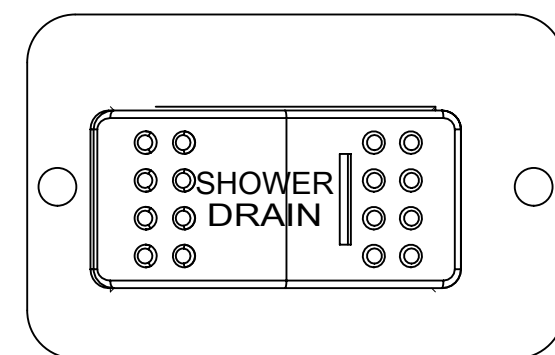


DETAIL CB

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

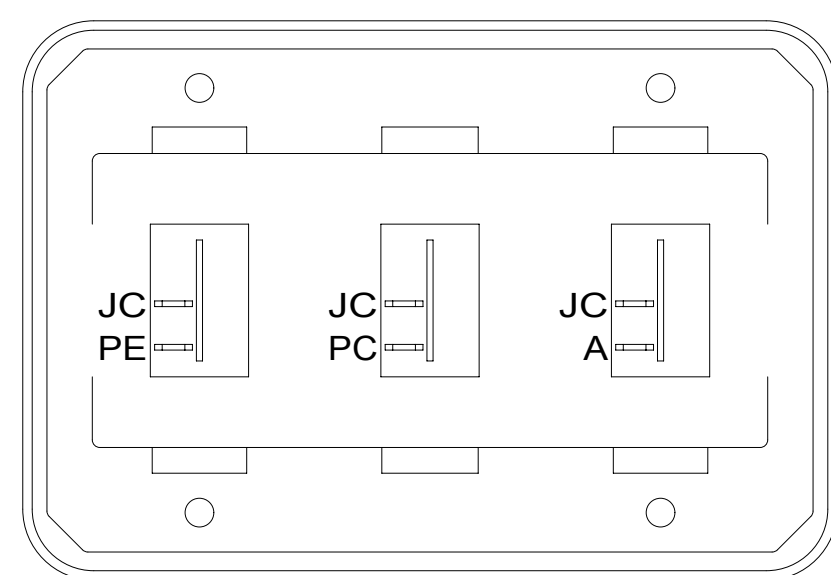
SWITCH-ROCKER
108357-14-000
ACTUATOR-SWITCH
108356-28-CHT

PLATE-SWITCH
158431-19-CHT
SCREW
G11-06-10U (4)



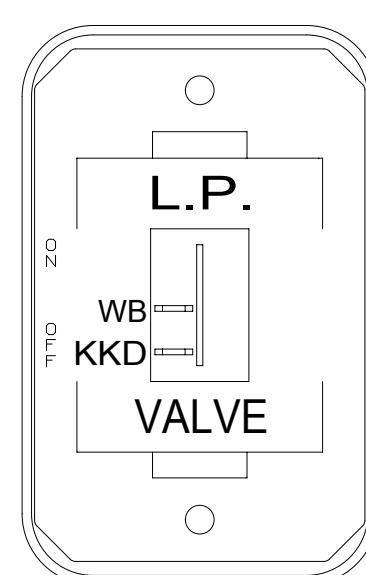
DETAIL CK

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



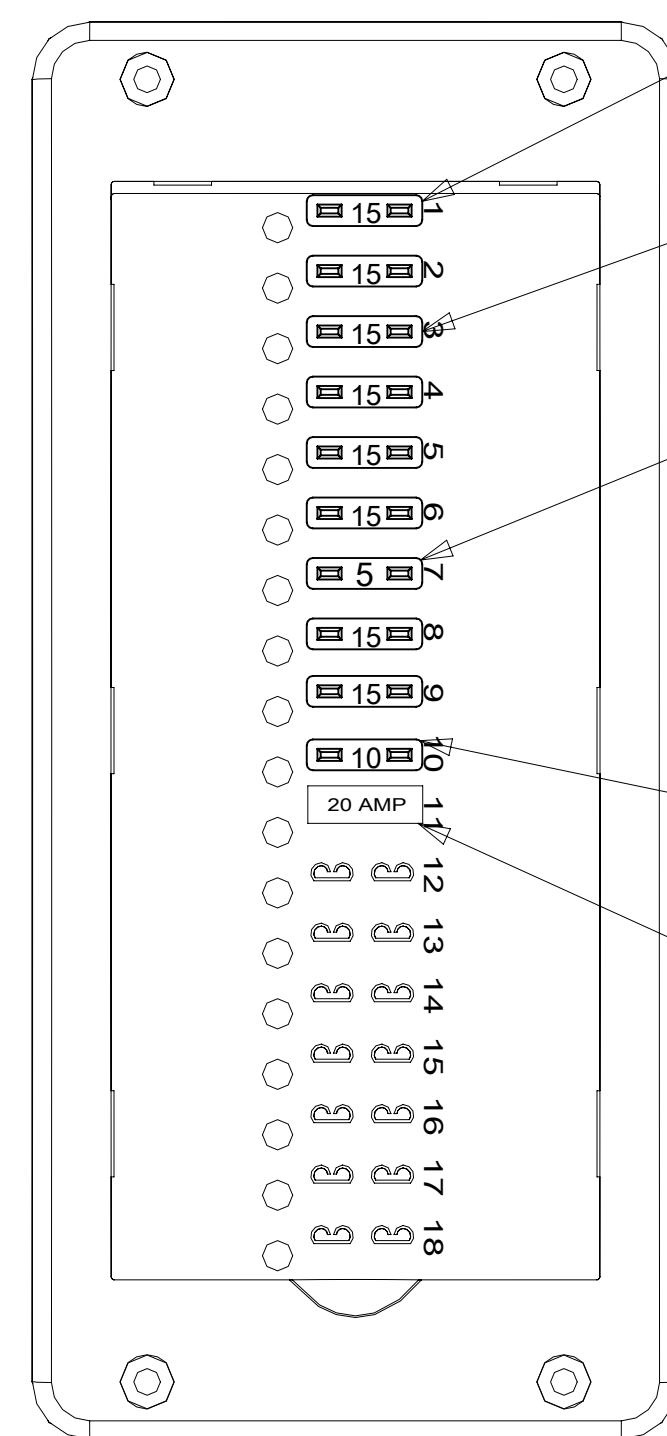
DETAIL CC

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)

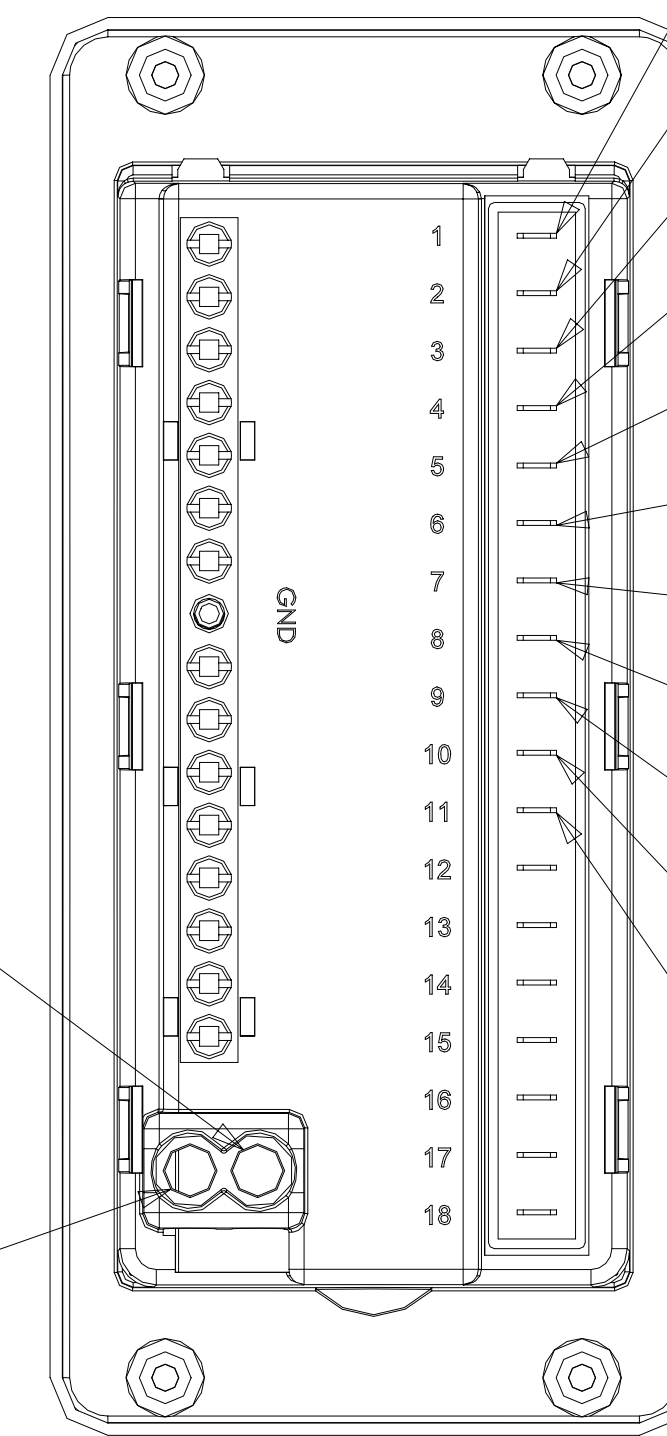
FUSE-15 AMP
062901-05-000 (8)

FUSE-15 AMP
062901-05-000 (23T 23R)

FUSE-5 AMP
062901-02-000

FUSE-10 AMP
062901-04-000

CIRCUIT BREAKER
184387-01-000

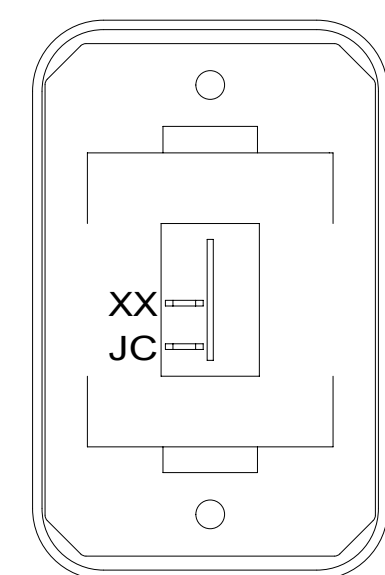


DETAIL CM
(BACK SIDE)

JC
14 Y
(LIGHTS)
JD
14 Y
(12V RCP)
JE
12 Y (23T 23R)
(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
10 Y
(REFRIG)
JB
10 Y
(HEATER)
FFZ
10 Y
(MACERATOR)

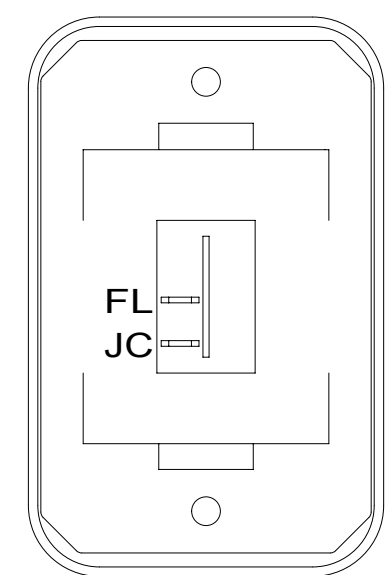
1	LIGHTS	10	HEATER
2	12V RCP	11	MACERATOR
3	TANK HTR	12	
4	TV/RADIO	13	
5	VENT	14	
6	AWNING	15	
7	LP DETECTOR	16	
8	WATER PUMP	17	
9	REFRIG	18	

DETAIL CM
(BACK SIDE
OF COVER)



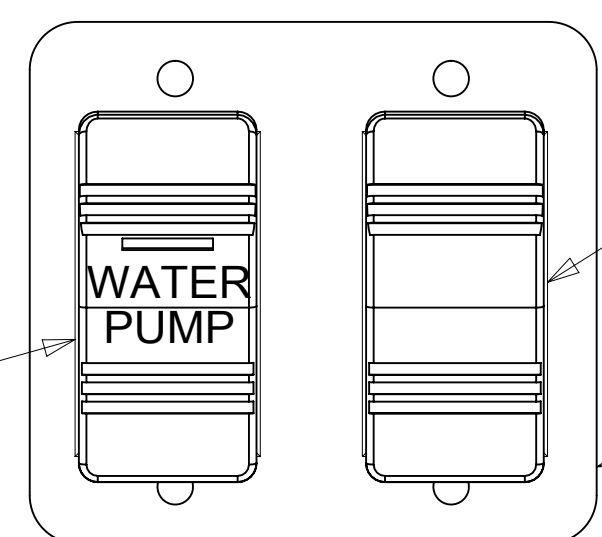
DETAIL CD

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



DETAIL CP

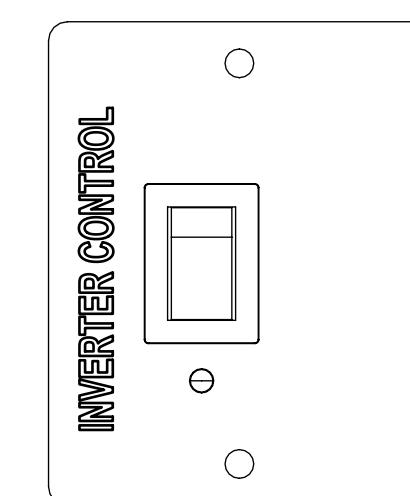
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)



DETAIL CN

SWITCH-ROCKER
108357-01-000
ACTUATOR-SWITCH
108356-01-CHT

PLATE-SWITCH
158431-19-CHT
SCREW
G11-06-10U (4)



DETAIL CR

REMOTE PANEL-INVERTER
000037772 / 318694-01-CHT
(SUPPLIED W/ INVERTER)
SCREW
000G11-06-08U (2)

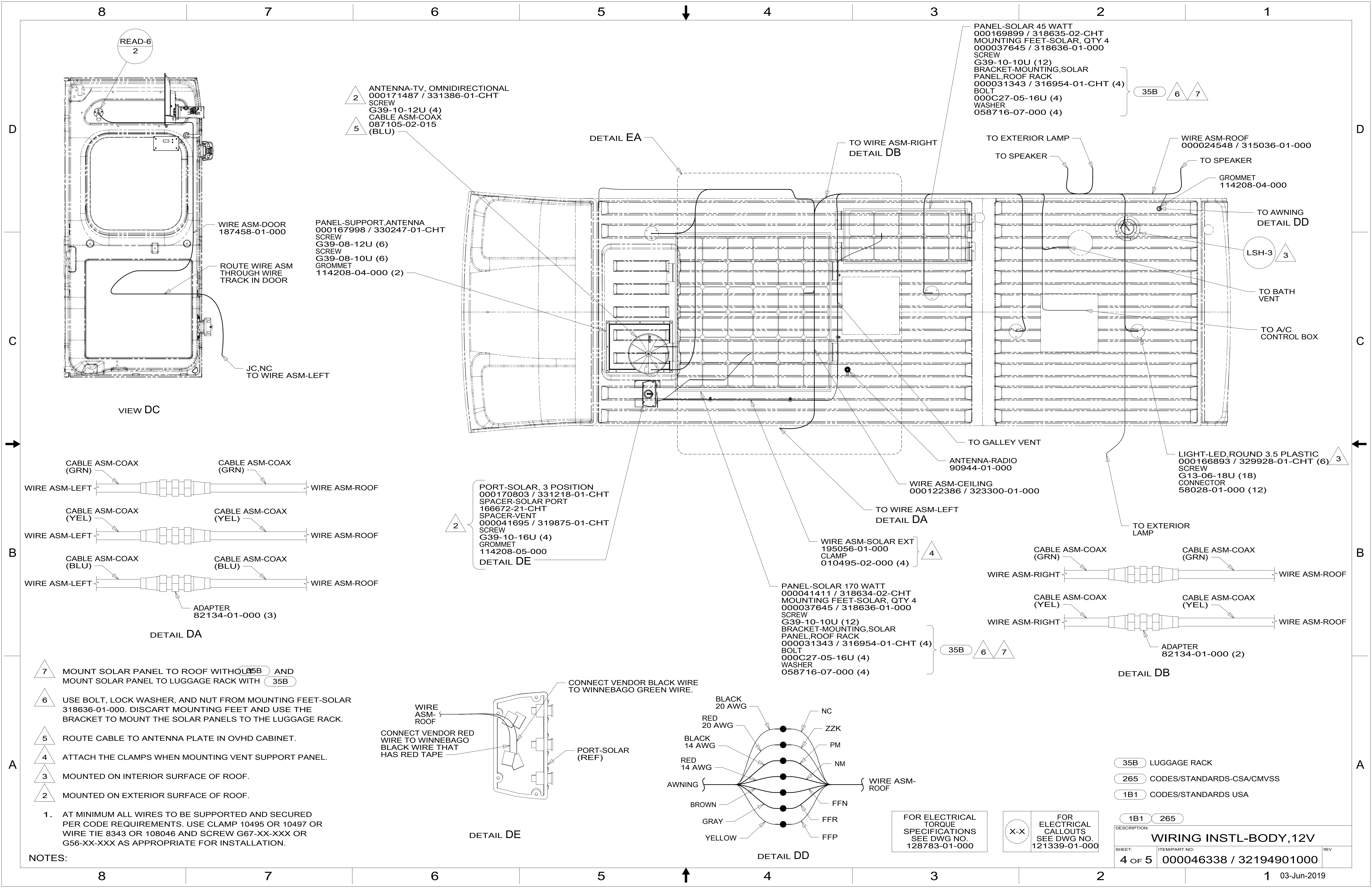
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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

- 1JD DRAINAGE SYSTEM-HEATED-W/O
- 401 INVERTER-DC/AC, 1000 WATT
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 07B RUNNING BOARDS - ALUMINUM
- 1E2 ENTRANCE STEP-ELEC.
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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

DESCRIPTION:
WIRING INSTL-BODY, 12V
SHEET: 3 OF 5
ITEM/PART NO.: 000046338 / 32194901000
REV



2 ANTENNA-TV, OMNIDIRECTIONAL
000171487 / 331386-01-CHT
SCREW
G39-10-12U (4)
CABLE ASM-COAX
087105-02-015
(BLU)

PANEL-SUPPORT,ANTENNA
000167998 / 330247-01-CHT
SCREW
G39-08-12U (6)
SCREW
G39-08-10U (6)
GROMMET
114208-04-000 (2)

PANEL-SOLAR 45 WATT
000169899 / 318635-02-CHT
MOUNTING FEET-SOLAR, QTY 4
000037645 / 318636-01-000
SCREW
G39-10-10U (12)
BRACKET-MOUNTING,SOLAR
PANEL,ROOF RACK
000031343 / 316954-01-CHT (4)
BOLT
000C27-05-16U (4)
WASHER
058716-07-000 (4)

2 PORT-SOLAR, 3 POSITION
000170803 / 331218-01-CHT
SPACER-SOLAR PORT
166672-21-CHT
SPACER-VENT
000041695 / 319875-01-CHT
SCREW
G39-10-16U (4)
GROMMET
114208-05-000
DETAIL DE

PANEL-SOLAR 170 WATT
000041411 / 318634-02-CHT
MOUNTING FEET-SOLAR, QTY 4
000037645 / 318636-01-000
SCREW
G39-10-10U (12)
BRACKET-MOUNTING,SOLAR
PANEL,ROOF RACK
000031343 / 316954-01-CHT (4)
BOLT
000C27-05-16U (4)
WASHER
058716-07-000 (4)

READ-6
2

35B 6 7

LSH-3 3

LIGHT-LED,ROUND 3.5 PLASTIC
000166893 / 329928-01-CHT (6) 3

VIEW DC

DETAIL EA

TO WIRE ASM-RIGHT
DETAIL DB

TO EXTERIOR LAMP
TO SPEAKER

WIRE ASM-ROOF
000024548 / 315036-01-000
TO SPEAKER

GROMMET
114208-04-000

TO AWNING
DETAIL DD

TO BATH
VENT

TO A/C
CONTROL BOX

TO GALLEY VENT

ANTENNA-RADIO
90944-01-000

WIRE ASM-CEILING
000122386 / 323300-01-000

TO WIRE ASM-LEFT
DETAIL DA

WIRE ASM-SOLAR EXT
195056-01-000
CLAMP
010495-02-000 (4) 4

TO EXTERIOR
LAMP

WIRE ASM-DOOR
187458-01-000

ROUTE WIRE ASM
THROUGH WIRE
TRACK IN DOOR

JC,NC
TO WIRE ASM-LEFT

CABLE ASM-COAX (GRN)
WIRE ASM-LEFT
WIRE ASM-ROOF

CABLE ASM-COAX (YEL)
WIRE ASM-LEFT
WIRE ASM-ROOF

CABLE ASM-COAX (BLU)
WIRE ASM-LEFT
WIRE ASM-ROOF

ADAPTER
82134-01-000 (3)

DETAIL DA

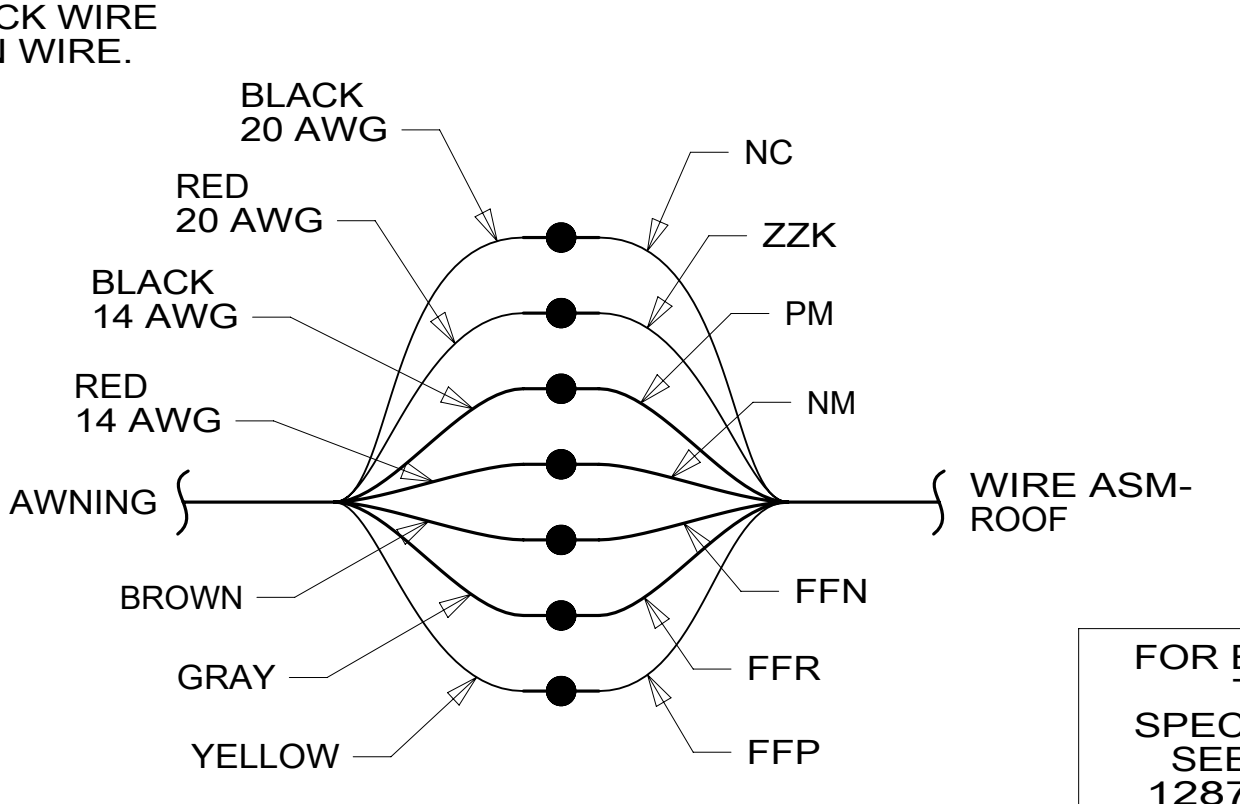
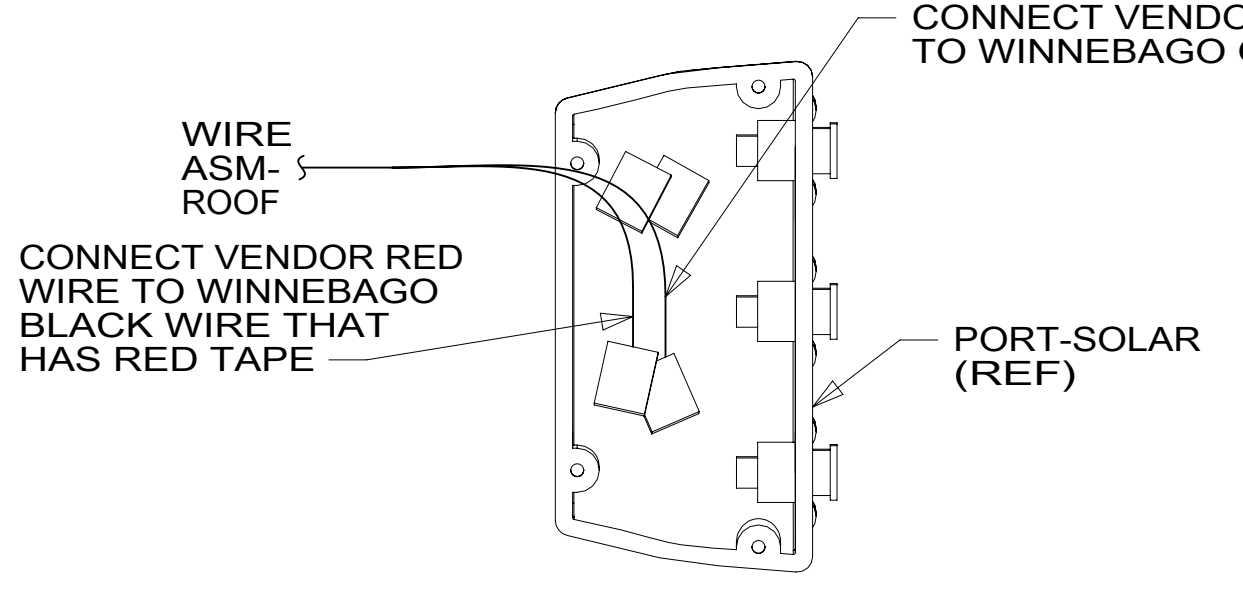
CABLE ASM-COAX (GRN)
WIRE ASM-RIGHT
WIRE ASM-ROOF

CABLE ASM-COAX (YEL)
WIRE ASM-RIGHT
WIRE ASM-ROOF

ADAPTER
82134-01-000 (2)

DETAIL DB

- 7 MOUNT SOLAR PANEL TO ROOF WITH **35B** AND MOUNT SOLAR PANEL TO LUGGAGE RACK WITH **35B**
- 6 USE BOLT, LOCK WASHER, AND NUT FROM MOUNTING FEET-SOLAR 318636-01-000. DISCARD MOUNTING FEET AND USE THE BRACKET TO MOUNT THE SOLAR PANELS TO THE LUGGAGE RACK.
- 5 ROUTE CABLE TO ANTENNA PLATE IN OVHD CABINET.
- 4 ATTACH THE CLAMPS WHEN MOUNTING VENT SUPPORT PANEL.
- 3 MOUNTED ON INTERIOR SURFACE OF ROOF.
- 2 MOUNTED ON EXTERIOR SURFACE OF ROOF.



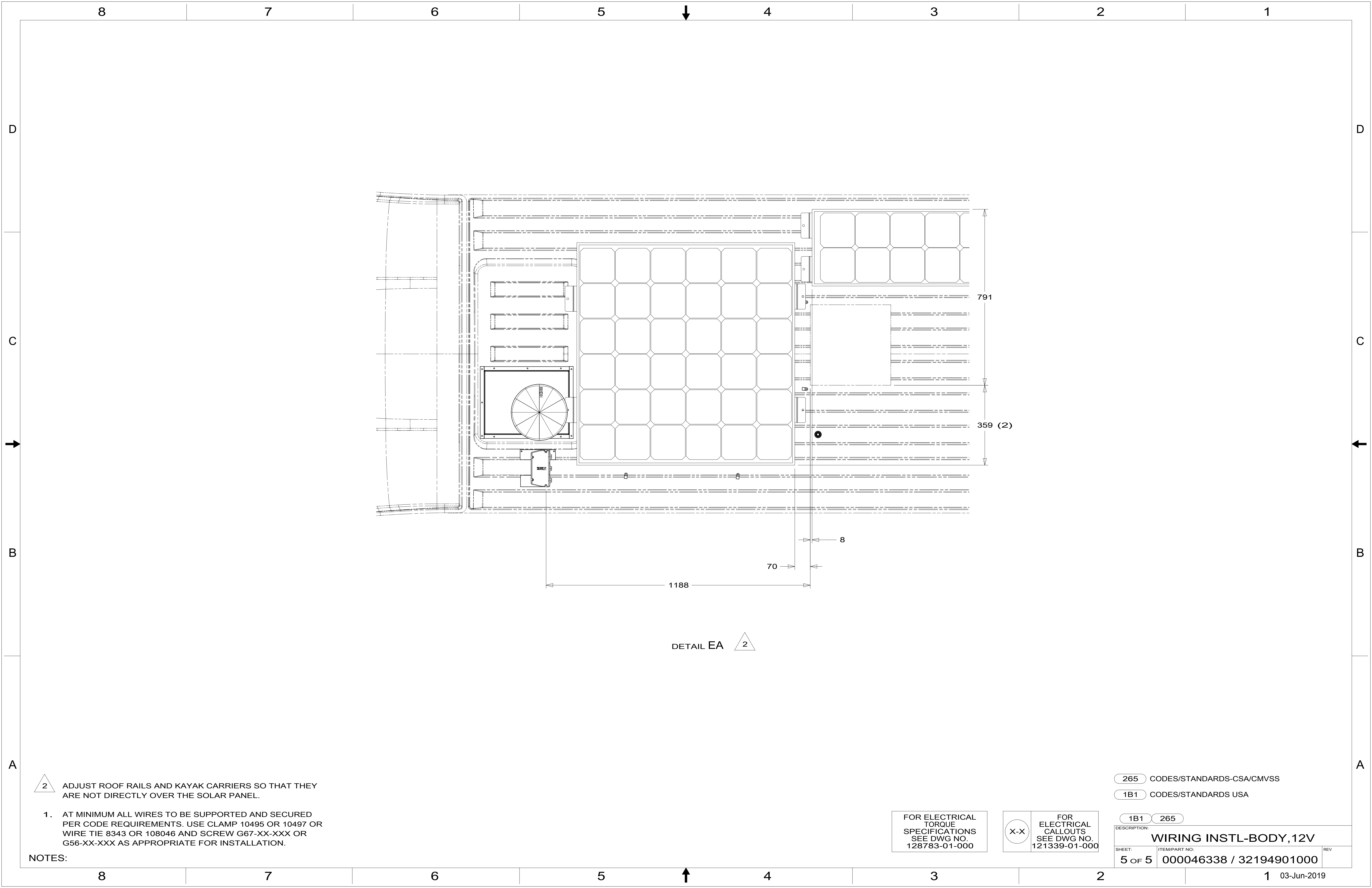
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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

- 35B** LUGGAGE RACK
- 265** CODES/STANDARDS-CSA/CMVSS
- 1B1** CODES/STANDARDS USA

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.

DESCRIPTION: WIRING INSTL-BODY, 12V	
SHEET: 4 OF 5	ITEM/PART NO: 000046338 / 32194901000
REV	



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:

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
5 OF 5	000046338 / 32194901000