



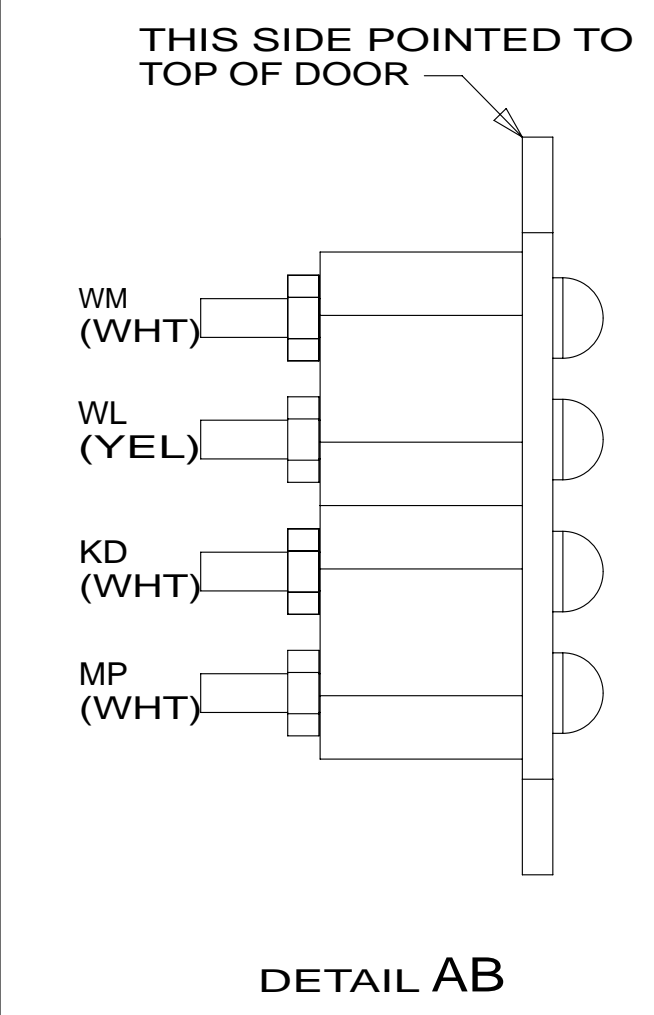
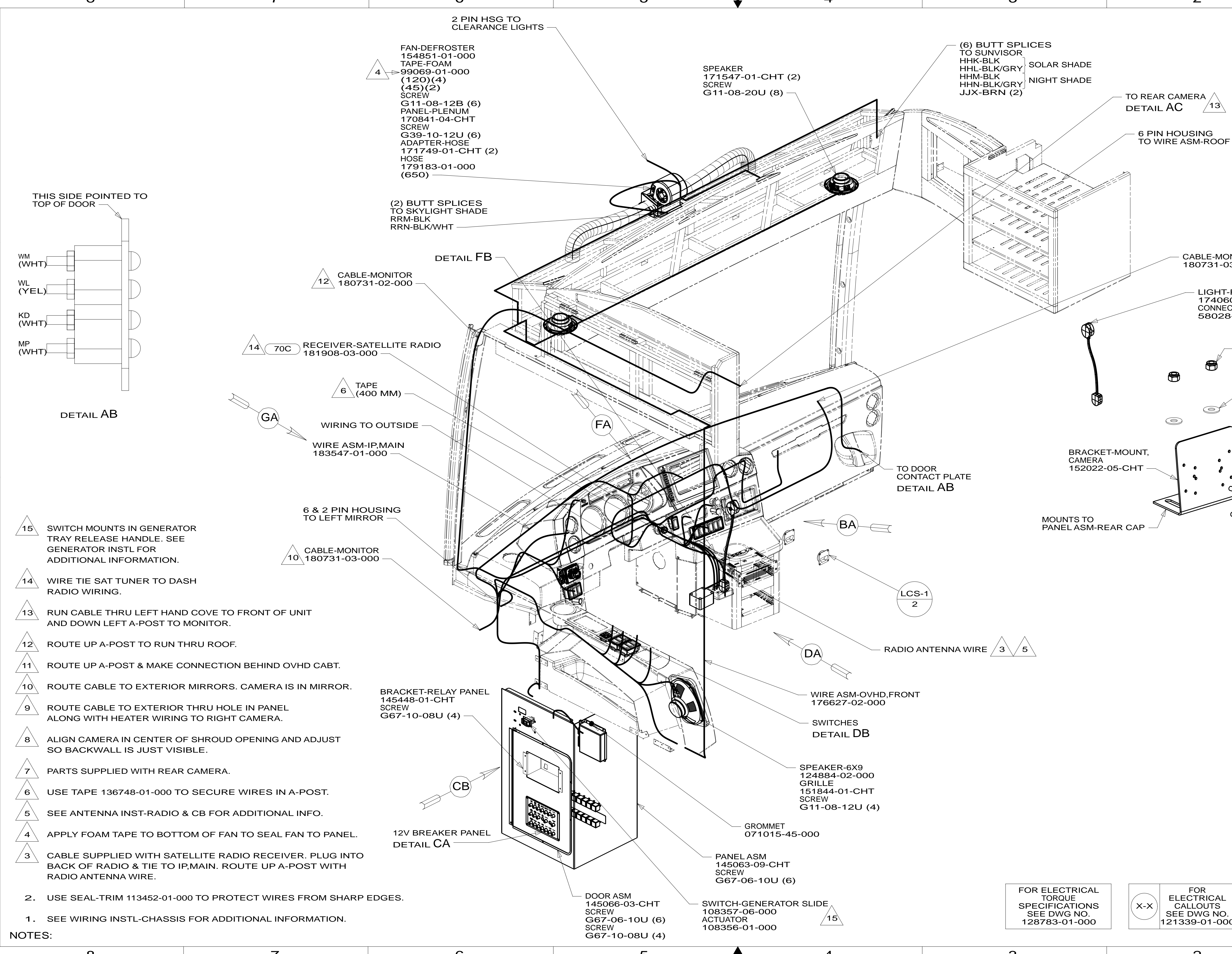
DANGER

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.



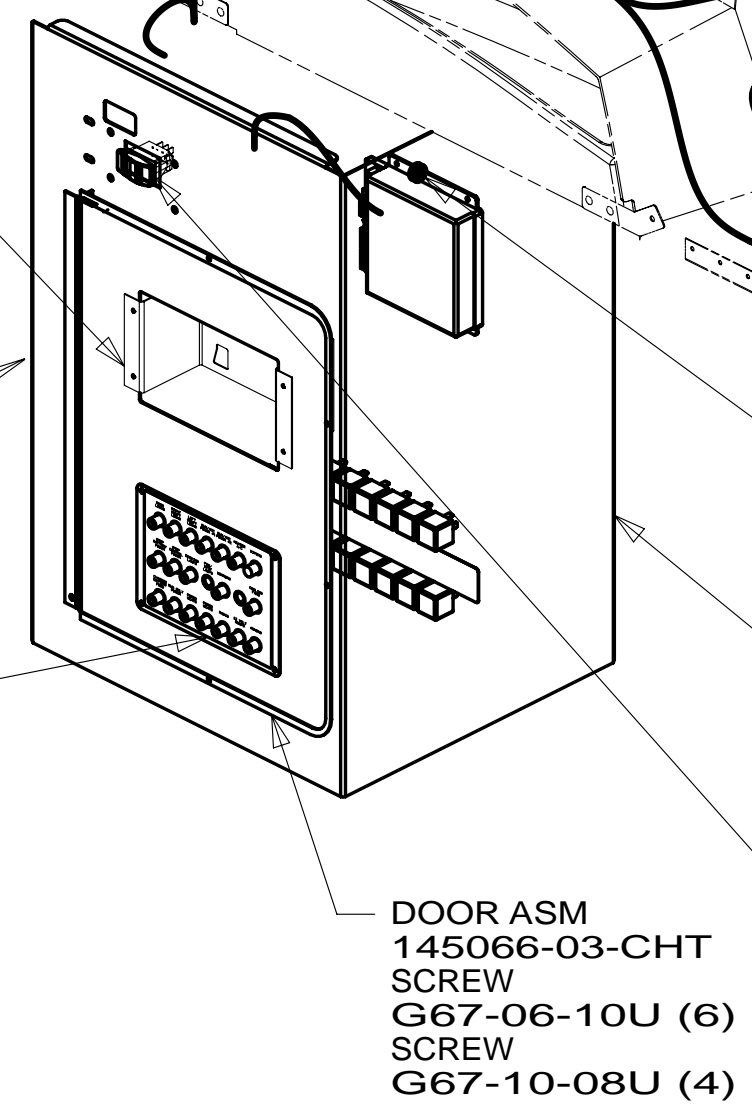
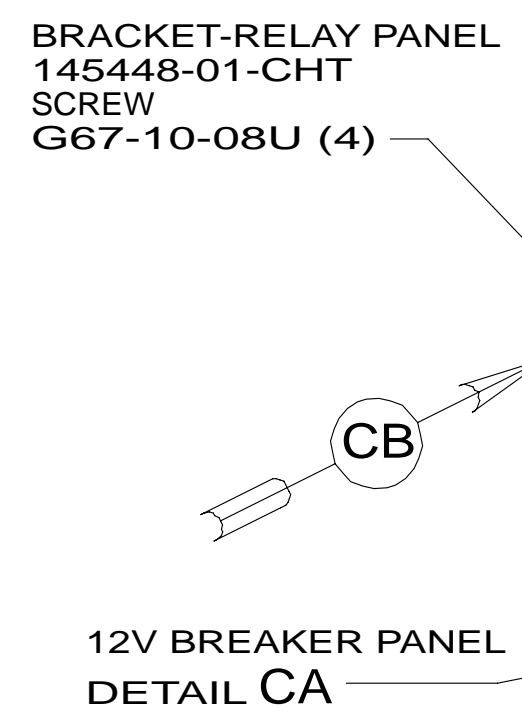
CAUTION

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.



- 15 SWITCH MOUNTS IN GENERATOR TRAY RELEASE HANDLE. SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
- 14 WIRE TIE SAT TUNER TO DASH RADIO WIRING.
- 13 RUN CABLE THRU LEFT HAND COVE TO FRONT OF UNIT AND DOWN LEFT A-POST TO MONITOR.
- 12 ROUTE UP A-POST TO RUN THRU ROOF.
- 11 ROUTE UP A-POST & MAKE CONNECTION BEHIND OVHD CABT.
- 10 ROUTE CABLE TO EXTERIOR MIRRORS. CAMERA IS IN MIRROR.
- 9 ROUTE CABLE TO EXTERIOR THRU HOLE IN PANEL ALONG WITH HEATER WIRING TO RIGHT CAMERA.
- 8 ALIGN CAMERA IN CENTER OF SHROUD OPENING AND ADJUST SO BACKWALL IS JUST VISIBLE.
- 7 PARTS SUPPLIED WITH REAR CAMERA.
- 6 USE TAPE 136748-01-000 TO SECURE WIRES IN A-POST.
- 5 SEE ANTENNA INST-RADIO & CB FOR ADDITIONAL INFO.
- 4 APPLY FOAM TAPE TO BOTTOM OF FAN TO SEAL FAN TO PANEL.
- 3 CABLE SUPPLIED WITH SATELLITE RADIO RECEIVER. PLUG INTO BACK OF RADIO & TIE TO IP,MAIN. ROUTE UP A-POST WITH RADIO ANTENNA WIRE.

2. USE SEAL-TRIM 113452-01-000 TO PROTECT WIRES FROM SHARP EDGES.
1. SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
- NOTES:



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

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

* 183546 *

WIRE ASM-IP,MAIN

LABEL-CB PREP OPTION
104678-01-000

CB POWER PROVISION
YELLOW +12V
WHITE GROUND
COAX ANTENNA
(SEE REVERSE SIDE ALSO)

WHT YEL

TO CUSTOMERS
CB RADIO

DETAIL BB 579

2 PIN HOUSING
(2) BUTT SPLICES

(2) BUTT SPLICES
TO CB PREP
DETAIL BB

RING TERMINALS
TO GROUND STUD

2 PIN HOUSINGS
TO HEATER/AC CONTROLS

RADIO WIRING

TO SWITCHES
DETAIL EB

(2) SPADE TERINALS
TO LEFT SUBWOOFER

WIRE ASM-OVHD
ROUTES UP B-POST COVER

DIAGNOSTIC CONNECTOR
(CHASSIS SUPPLIED)
SCREW
G39-06-06B (4)

RADIO ANTENNA CABLE
& SAT RADIO WIRING ONLY

GROMMET
23942-01-000
FOAM
110744-03-000 (A/R)

DETAIL BA

- 579 RADIO - CB WIRE PREP
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED
14 R-SERIES

DO NOT SCALE DRAWING

TITLE: **WIRING INSTL-FRONT END**

SHEET 2 PART NO **183546** REV

2 EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH.

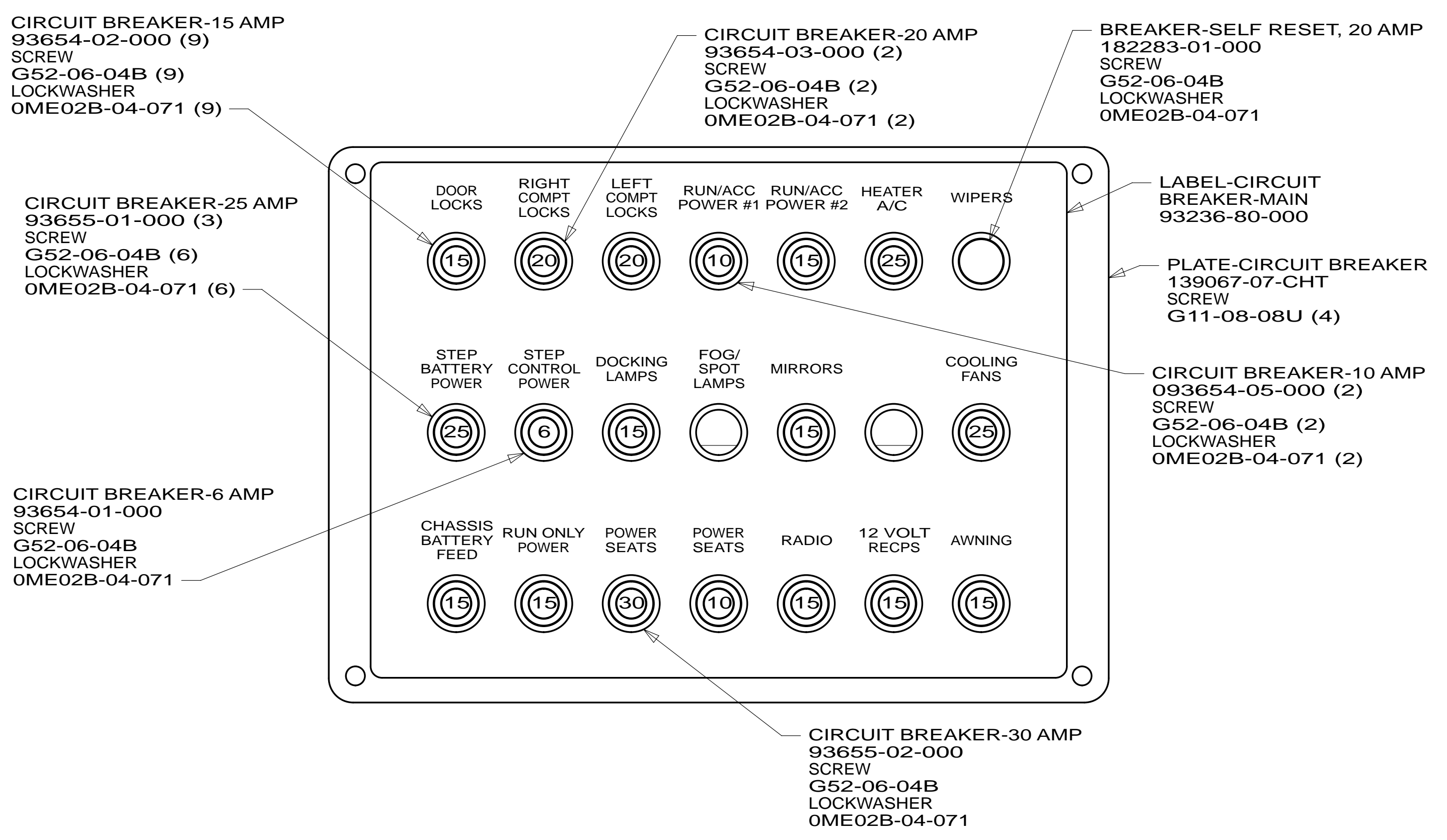
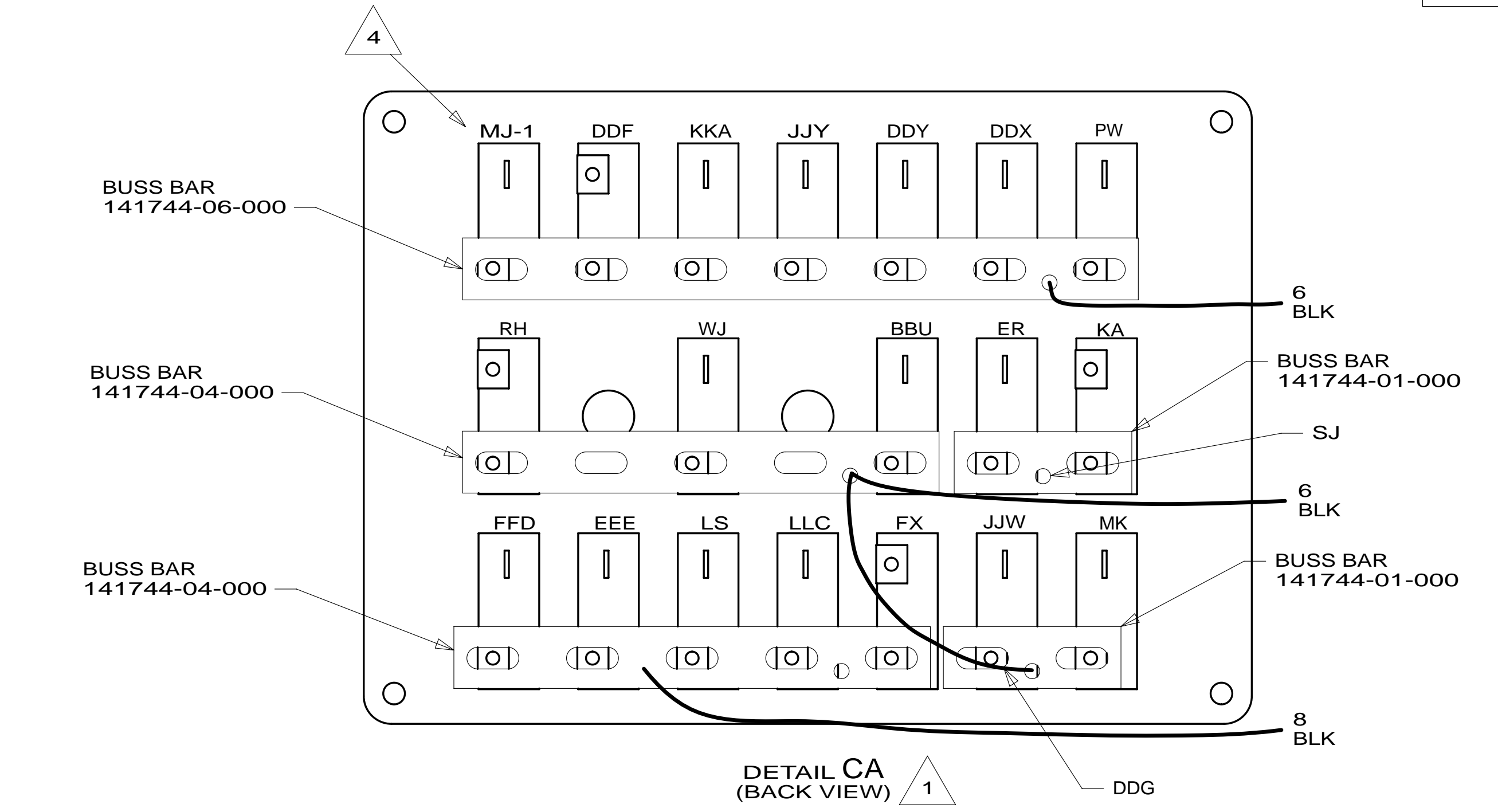
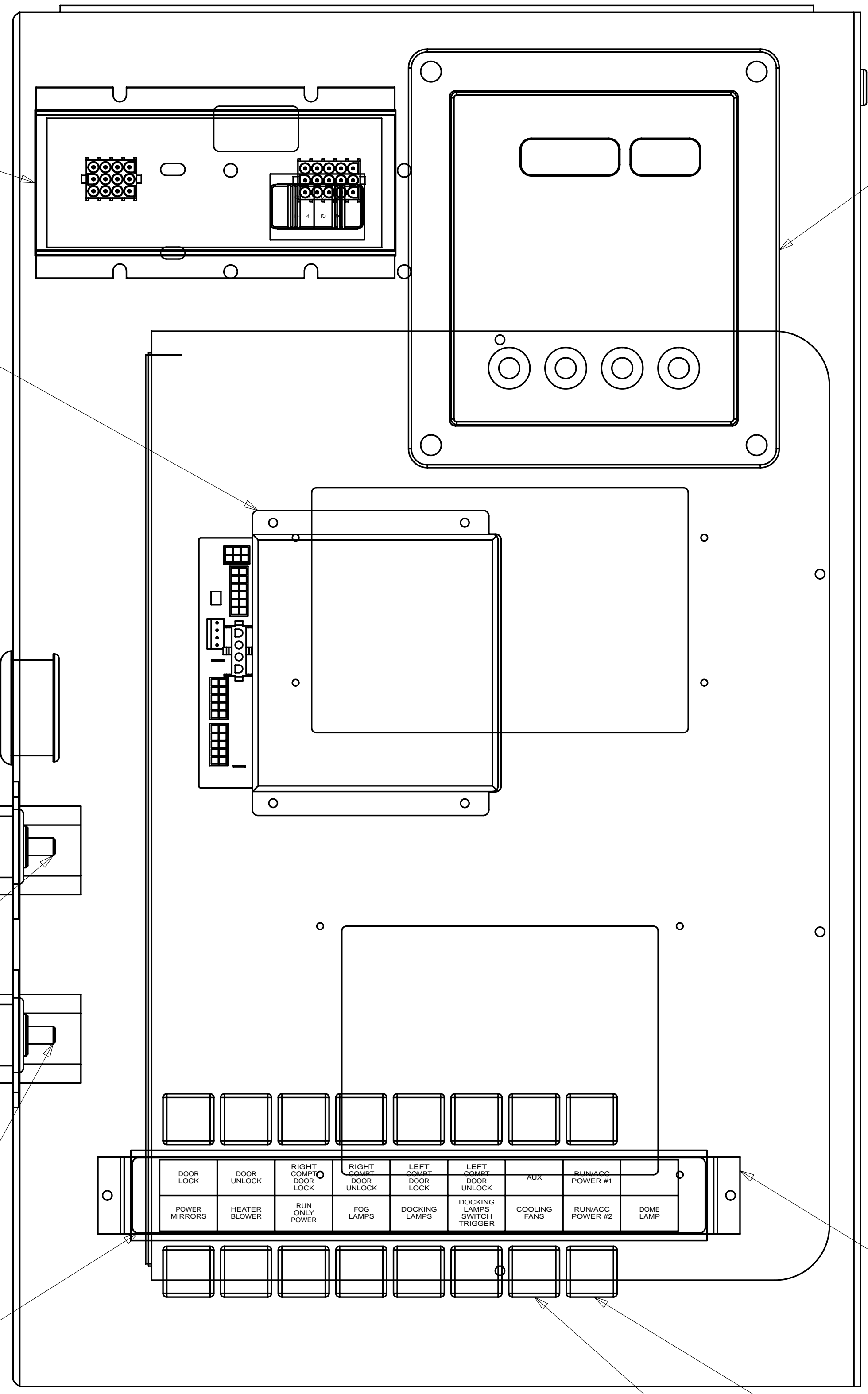
1 ROUTE WIRES UP LEFT A-PILLAR.

NOTES:

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

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

* 183546 * A



VIEW CB (WITH COVER REMOVED)

DETAIL CA (FRONT VIEW)

- NOTES:**
- 4 CIRCUIT FROM WIRE ASM-WIPER.
 - 3 SEAL ALL SCREWS ON EXTERIOR SIDE OF COMPARTMENT. REFER TO SEALANT MANUAL.
 - 2 CHASSIS SUPPLIED LOOM IS LABELED TO CORRESPOND WITH LABEL ON MODULE.
 - 1 CIRCUITS LABELED ON BREAKER ARE FROM WIRE ASM-IP, MAIN, UNLESS OTHERWISE SPECIFIED.

- RELAY 63912-02-000 (15)
SCREW G11-08-08B (15)
- RELAY 63912-02-000
SCREW G11-08-08B

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 R-SERIES

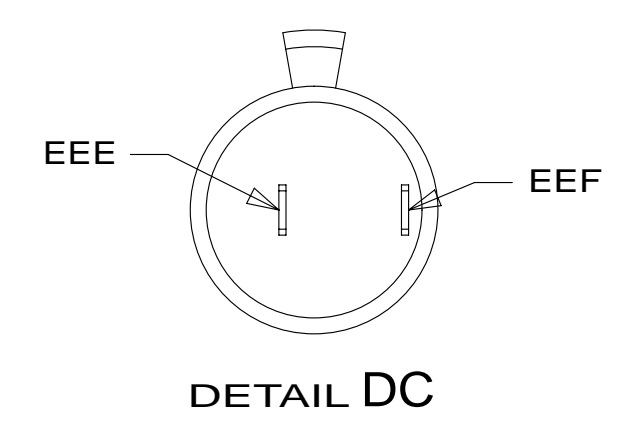
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TITLE: **WIRING INSTL-FRONT END**

SHEET 3 PART NO **183546** REV

29-Sep-2014

* 183546 *



1 LIGHT ASM-INDICATOR, RED
187785-01-000

4 CLUSTER
(CHASSIS SUPPLIED))

PANEL-SWITCH
174834-01-CHT
SWITCH-DEFROST FAN
174757-14-CHT

RADIO-INFOTAINMENT, 10.4" DM
190062-02-000
SENSOR-TEMPERATURE
176654-13-000
REMOTE-NAVIGATION/RADIO
176654-04-000
LABEL
176654-06-CHT

REMOTE CONTROL
163142-13-000
RECEIVER-INFRARED
163142-11-000

SWITCH-GEN SET
174757-05-CHT

SWITCH-ENTRY DOOR LOCK
174757-02-CHT

USB-CHARGER
188312-01-000
(DO NOT USE PLATE)

RECEPTACLE-12V
111414-01-000
DETAIL DC

SWITCH-RADIO POWER
174757-12-CHT

SWITCH-FRONT AUX
174757-35-CHT

PANEL-SWITCH
MOUNTING, 6-WAY
174834-04-CHT

7" MONITOR BRACKET
183210-01-CHT
SCREW
G11-10-10U (4)
WASHER
E13-10-00U (4)

DVD/CARD READER

CAMERA SWITCHER
(ON FLOOR BEHIND
METAL PANEL)

SWITCH-HEADLAMP
(CHASSIS SUPPLIED)
MOUNT-SWITCH, HDLP, RH
167563-05-CHT
MOUNT-SWITCH, HDLP, LH
167563-06-CHT
SCREW
G39-08-08U (4)

PANEL-SWITCH
MOUNTING, 3-WAY
174834-02-CHT

SWITCH-PEDAL ADJUST
174757-32-CHT
WIRE ASM-PEDAL ADJUST
157534-09-000
DETAIL DC

SWITCH-
DOCKING LIGHTS
174757-24-CHT

SWITCH-
BATTERY BOOST
174757-31-CHT

RECEPTACLE-12V
111414-01-000
DETAIL DC

SWITCH-IGNITION
185422-01-000

SWITCH
174757-39-CHT
BLANK
145754-01-CHT

SWITCH-AIR HORN
174757-13-CHT

- NOTES:
- 12 CHASSIS SUPPLIED ROCKER SWITCHES. DOME LAMP SWITCH NOT USED. SEE DETAIL DD FOR SWITCH POSITION.
 - 11 CHASSIS SUPPLIED COMPOSITE SWITCH.
 - 10 REPLACE CHASSIS SUPPLIED IGNITION SWITCH.
 - 9 APPLY LABEL OVER "WB" BUTTON. SEE DETAIL FC.
 - 8 MOUNT GPS ANTENNA ON TOP OF DEFROST PLENUM.
 - 7 TO BE SUPPLIED LOOSE IN WINNEBAGO OWNERS CASE.
 - 6 INSTALL PER DRAWING 170205.
 - 5 ROUTE TEMP SENSOR THRU HOLE IN BULKHEAD TO BRACKET (SEE SHT 7).
 - 4 SEE DETAIL EA FOR GAUGE PLACEMENT.
 - 3 MOUNT SWITCH SO WHEN ACTUATOR IS PUSHED LEFT, THE LETTER L IS SHOWING.
 - 2 CONNECT TO MATING LABELED CONNECTOR ON CHASSIS SUPPLIED WIRING.
 - 1 CONNECT POSITIVE WIRE TO TERMINAL MARKED WITH A "+", YEL-WINNEBAGO WIRING RED-HWH WIRING

DETAIL DA

SWITCH-ENGINE BRAKE
174757-16-CHT
WIRE ASM-ENGINE
BRAKE SWITCH
157534-06-000

SWITCH-TAG AIR DUMP
174757-26-CHT
WIRE ASM-TAG
AXLE SWITCH
157534-08-000

SWITCH-CHAIR HEAT
174757-33-CHT
SWITCH-BLANK
145754-01-CHT

PANEL-SWITCH
MOUNTING, 3-WAY
174834-02-CHT (2)

SWITCH-SOLAR SHADE
174757-10-CHT

SWITCH-NIGHT SHADE
174757-11-CHT

SWITCH-MIRROR
CONTROLS
88246-01-000
SPACER-SWITCH, MIRROR
184039-01-CHT

PLATE-SWITCH
118662-25-CHT
NUT
D65-08-00U (2)
WASHER
E13-10-00U (2)

SWITCH-MIRROR HEAT
174757-25-CHT

DETAIL DB



DETAIL DD

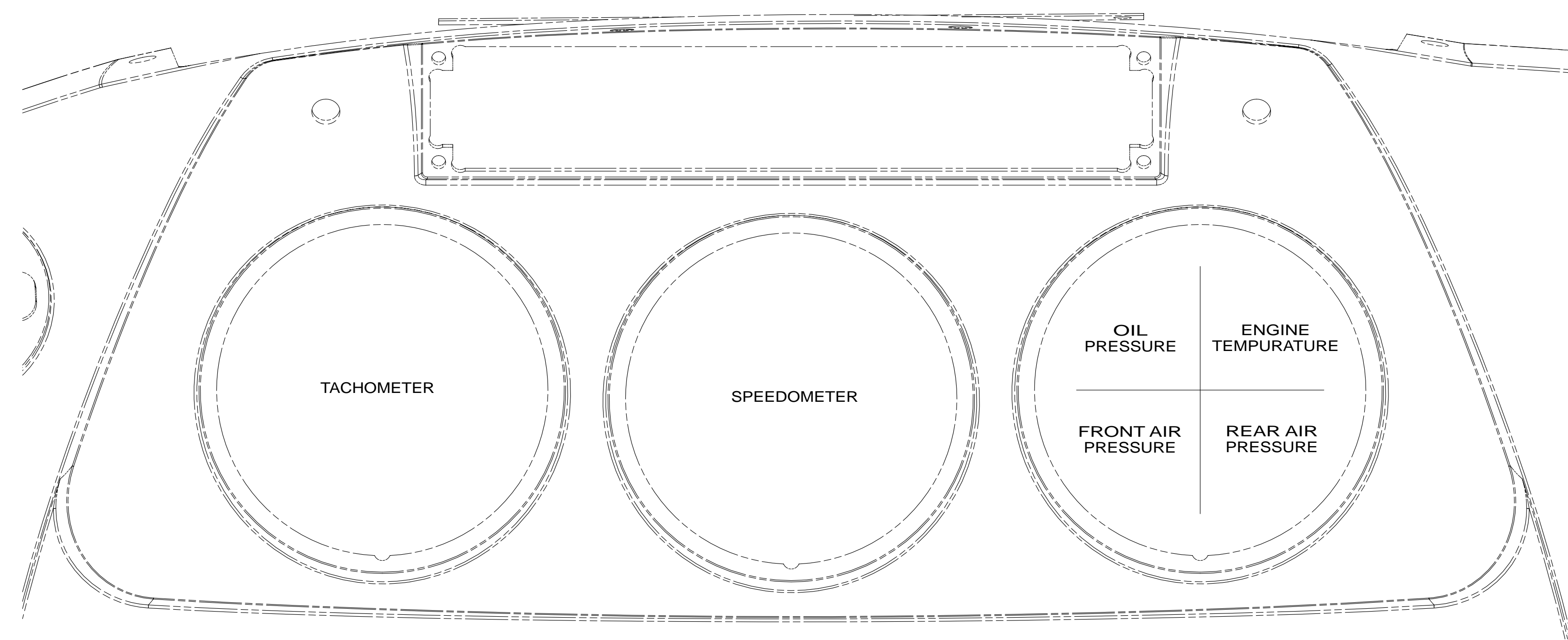
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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

- 314 SKYLIGHT
- 312 SKYLIGHT - WITHOUT
- 15D INFOTAINMENT CENTER/GPS
- 62P SEATS-DR/PASS UL/HEAT/TABLET
- 62L SEATS-LUXURY CAB
- 091 CAB SEATS-ULTRALEATHER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

| | |
|--------------------------------------|---------------------------|
| 1B1 | 265 |
| FIRST USED | |
| 14 R-SERIES | |
| DO NOT SCALE DRAWING | |
| TITLE: WIRING INSTL-FRONT END | |
| SHEET 4 | PART NO 183546 REV |

* 183546 *



DETAIL EA 1

1 ALL STANDARD GAUGES, RETAINER CLIPS AND FASTENERS ARE CHASSIS SUPPLIED.

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

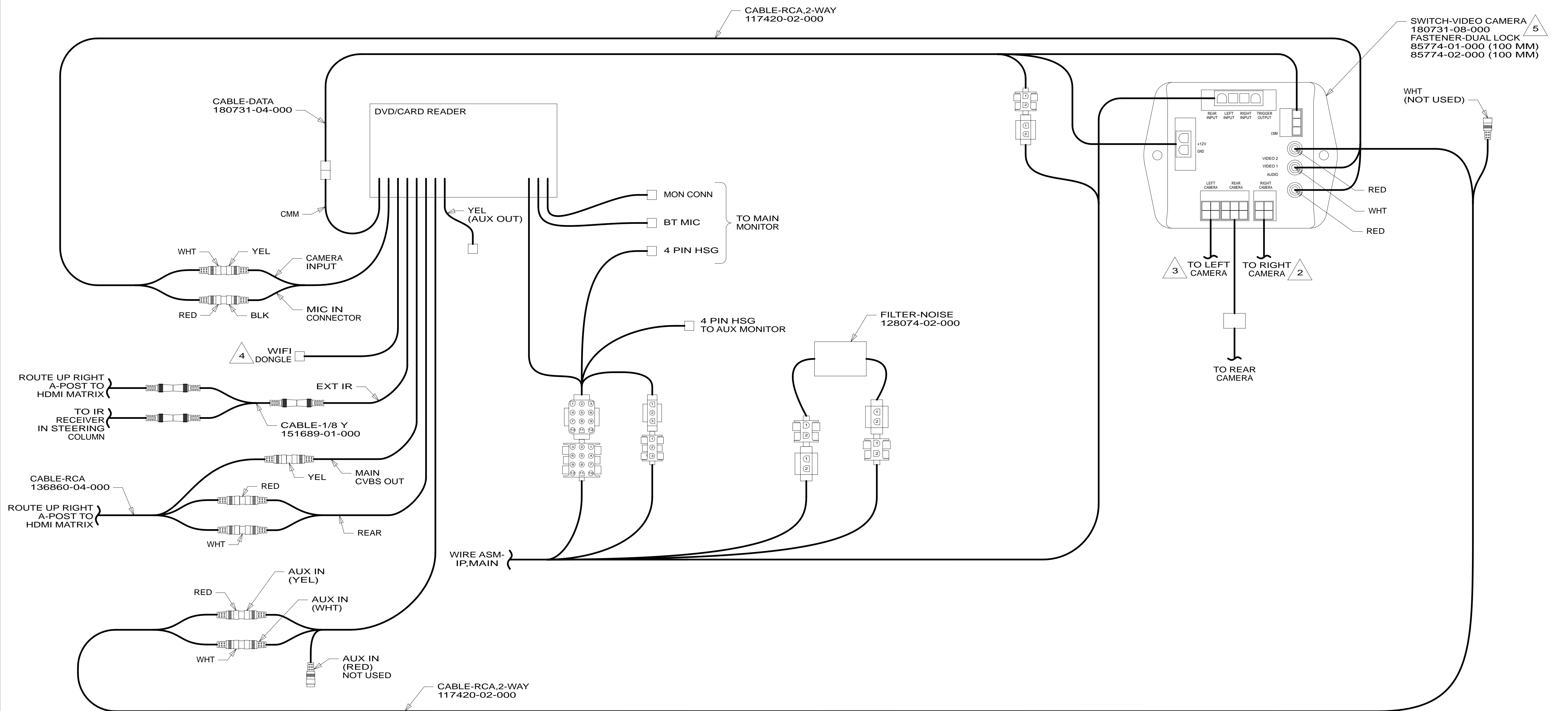
1B1 265

FIRST USED 14 R-SERIES

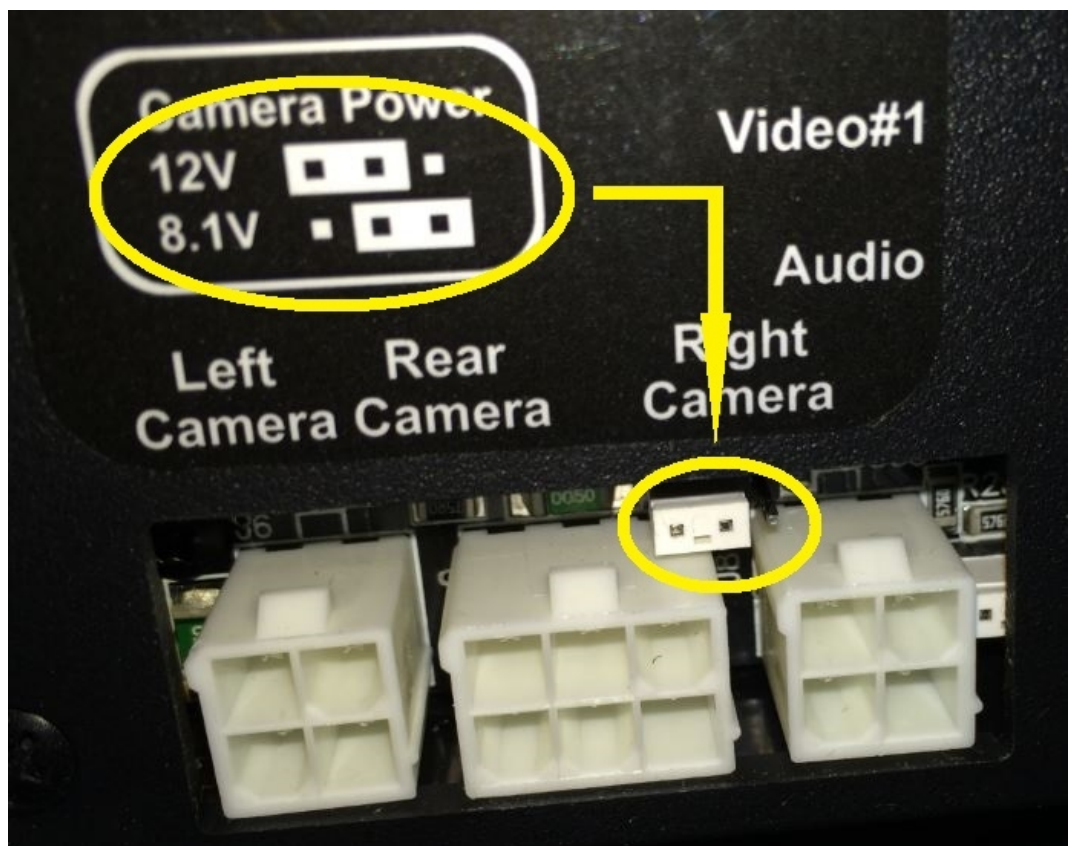
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-FRONT END

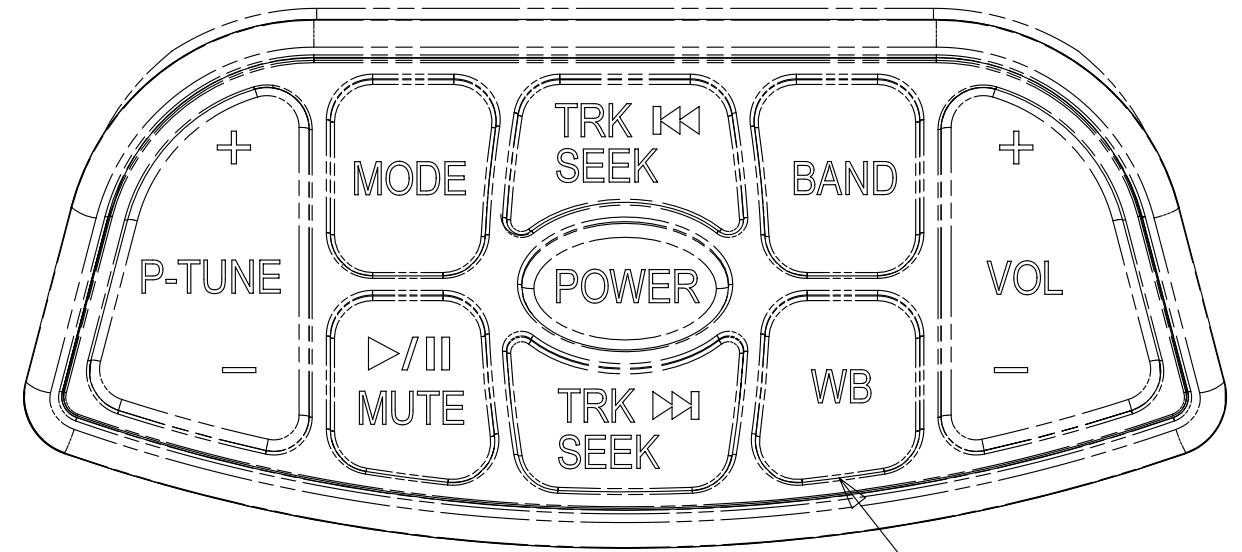
SHEET 5 PART NO 183546 REV



DETAIL FA



DETAIL FB



DETAIL FC

- NOTES:
- 5 ENSURE CAMERA POWER JUMPER IS IN 12 VOLT POSITION. MOVE TO 12V POSITION IN NECESSARY. SEE DETAIL FB
 - 4 CABLE SUPPLIED WITH RADIO.
 - 3 MARK LEFT CABLE WITH YELLOW TAPE 900000-07-000 NEXT TO CONNECTOR.
 - 2 MARK RIGHT CABLE WITH WHITE TAPE 900000-08-000 NEXT TO CONNECTOR.
 - 1. APPLY TAPE 8363-01-000 AS NECESSARY TO SECURE NON-LOCKING CONNECTIONS.

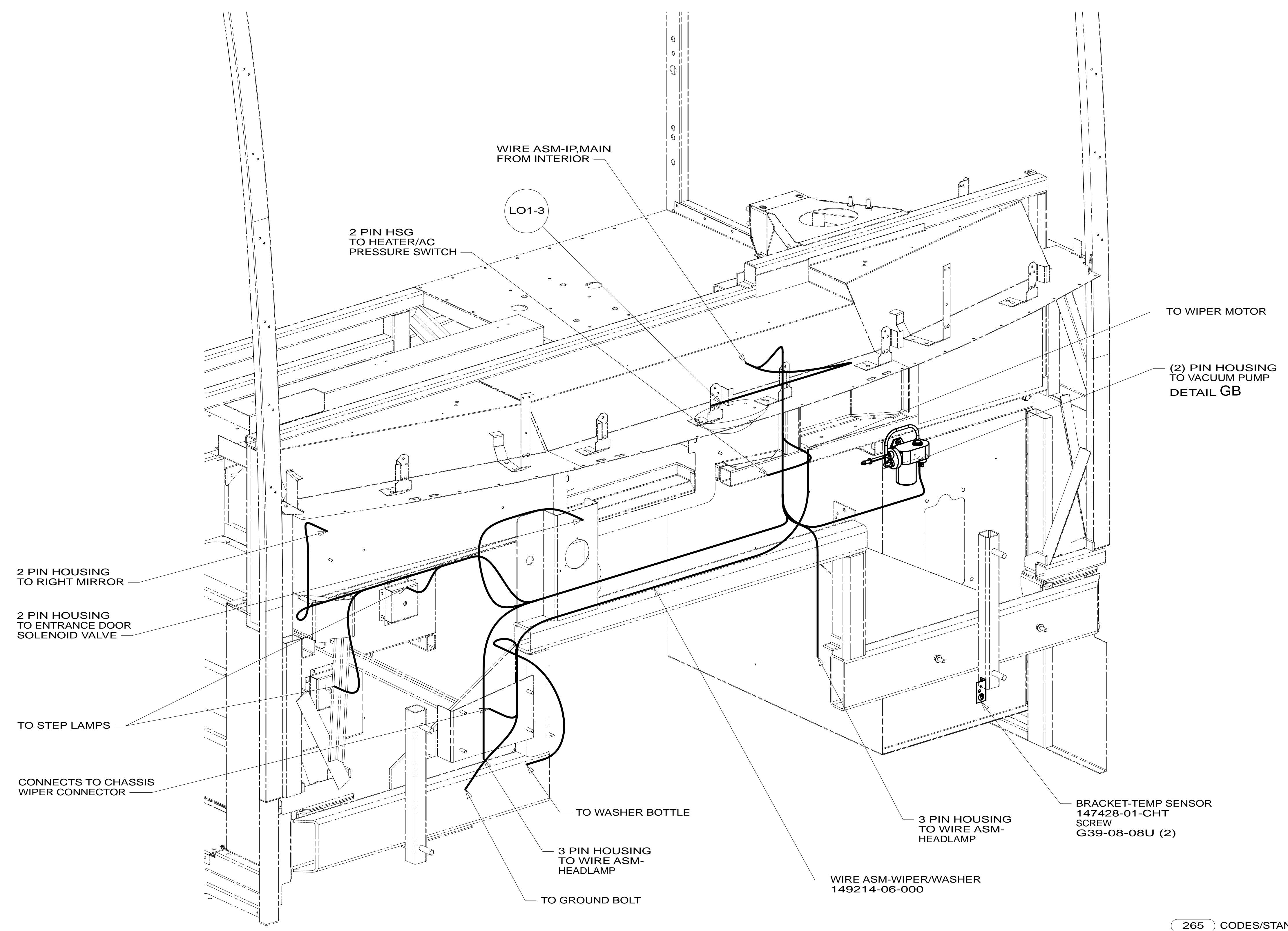
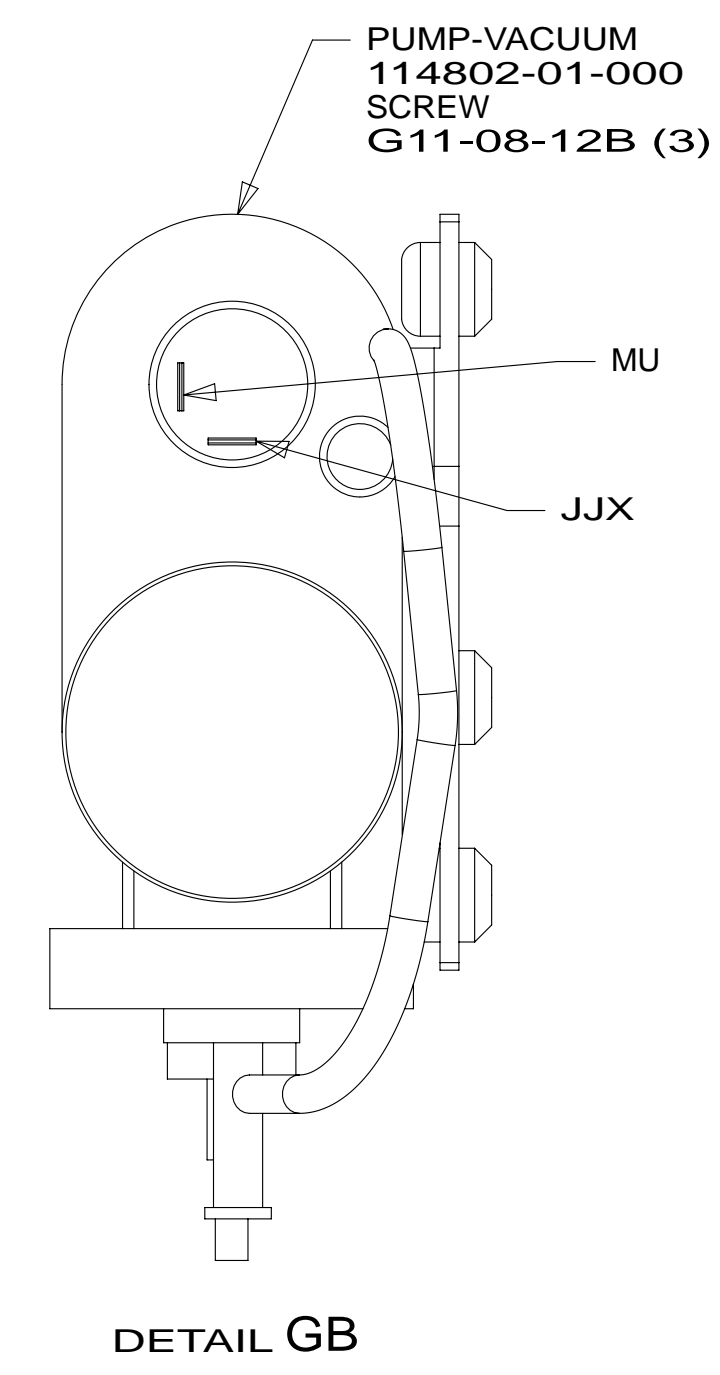
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 19V RADIO-AM/FM STEREO CD PLAYER
- 74L VIDEO CAMERA SYS W/COLOR MON
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

| | | | |
|--------------------------------------|---------|--------|-----|
| 1B1 | 265 | 74L | 19V |
| FIRST USED | | | |
| 14 R-SERIES | | | |
| DO NOT SCALE DRAWING | | | |
| TITLE: WIRING INSTL-FRONT END | | | |
| SHEET 6 | PART NO | 183546 | REV |

* 183546 * A



VIEW GA

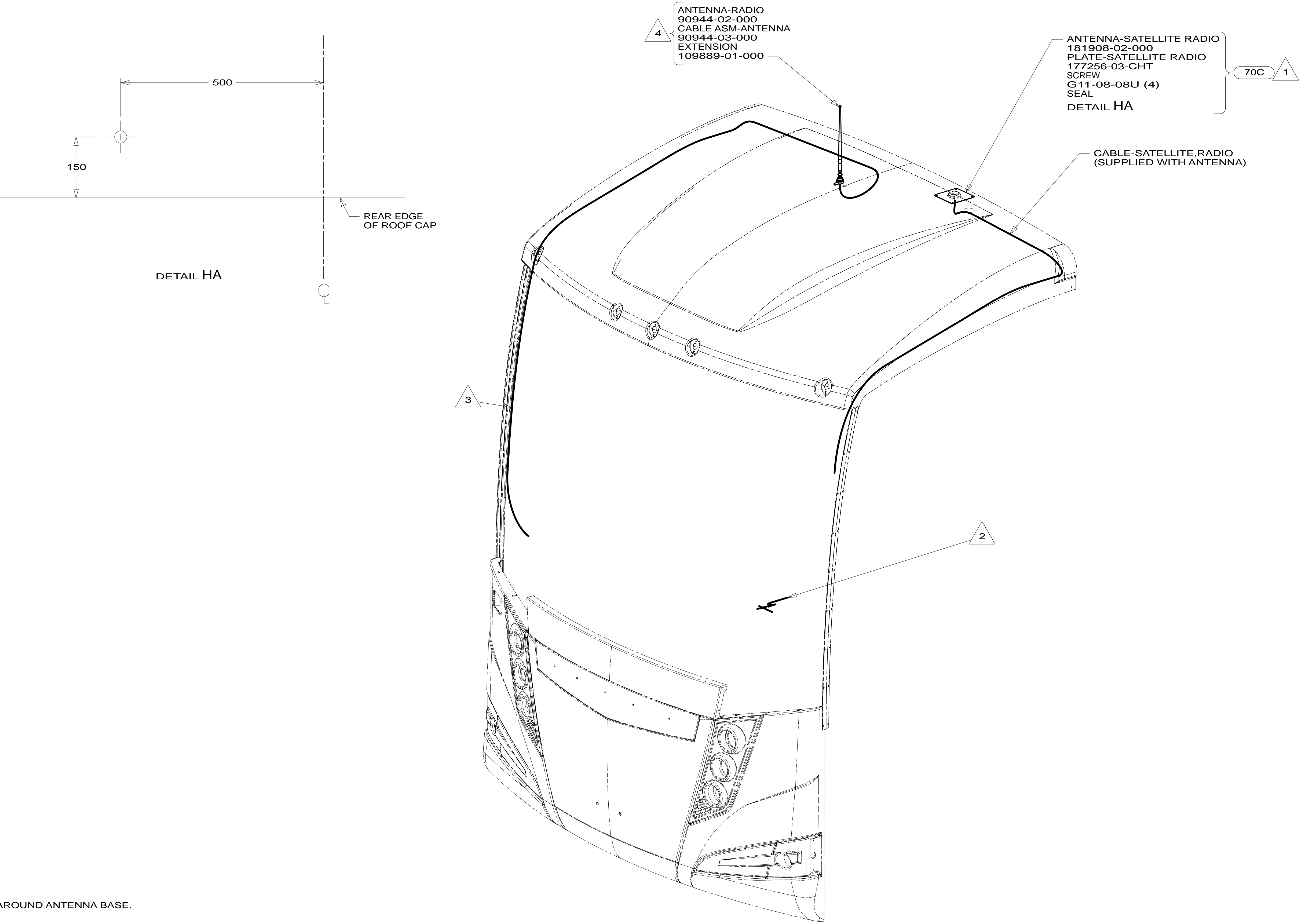
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

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

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

| | |
|--------------------------------------|---------------------------|
| FIRST USED | |
| 14 R-SERIES | |
| DO NOT SCALE DRAWING | |
| TITLE: WIRING INSTL-FRONT END | |
| SHEET 7 | PART NO 183546 REV |
| 1 29-Sep-2014 | |

* 183546 * A



- 4 SEAL AROUND ANTENNA BASE.
- 3 ROUTE CABLE ALONG A-POST,UNDER TRIM COVER.
- 2 TO RADIO
- 1 MOUNT ANTENNA SUCH THAT BASE IS SQUARE W/REAR OF ROOF CAP & HOLE IS DIRECTLY OVER HOLE IN FIBERGLASS. SEAL HOLE IN ROOF CAP, BASE AT SCREWS.

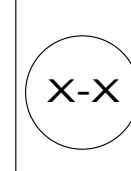
NOTES:

- 70C RADIO - SATELLITE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

| | |
|--------------------------------------|---------------------------|
| FIRST USED | |
| 14 R-SERIES | |
| DO NOT SCALE DRAWING | |
| TITLE: WIRING INSTL-FRONT END | |
| SHEET 8 | PART NO 183546 REV |

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

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



*183546 *A