



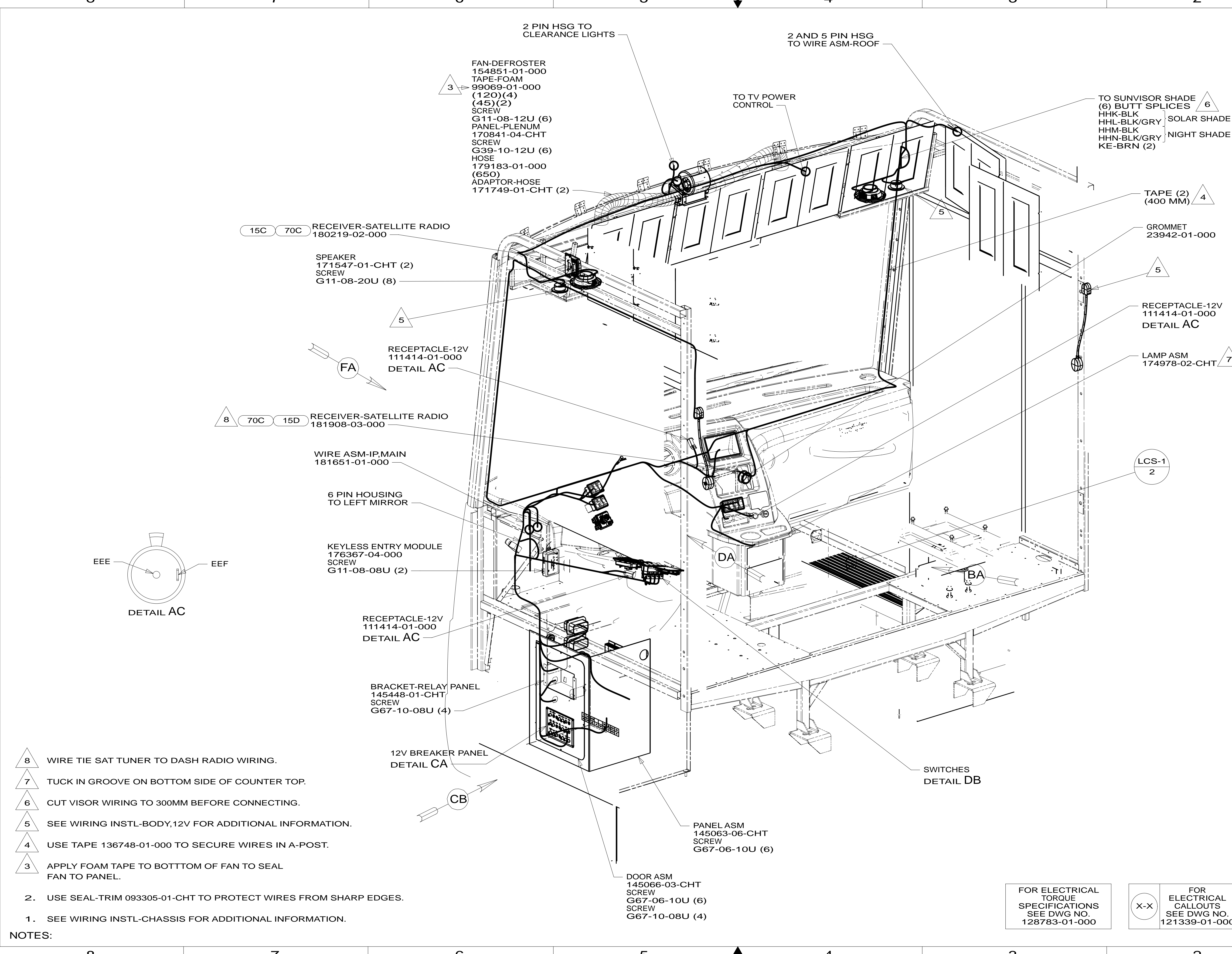
**DANGER**

**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.



- NOTES:
- 8 WIRE TIE SAT TUNER TO DASH RADIO WIRING.
  - 7 TUCK IN GROOVE ON BOTTOM SIDE OF COUNTER TOP.
  - 6 CUT VISOR WIRING TO 300MM BEFORE CONNECTING.
  - 5 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
  - 4 USE TAPE 136748-01-000 TO SECURE WIRES IN A-POST.
  - 3 APPLY FOAM TAPE TO BOTTTOM OF FAN TO SEAL FAN TO PANEL.
2. USE SEAL-TRIM 093305-01-CHT TO PROTECT WIRES FROM SHARP EDGES.
1. SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

- 70C RADIO - SATELLITE
- 15D INFOTAINMENT CENTER/GPS
- 15C GPS-NAVIGATION SYSTEM W/O
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	<b>13 P-SERIES</b>

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X)	: 1
ONE-PLACE (X.X)	: 1
TWO-PLACE (X.XX)	: 1
ANGLE	: 1

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

TITLE: **WIRING INSTL-FRONT END**

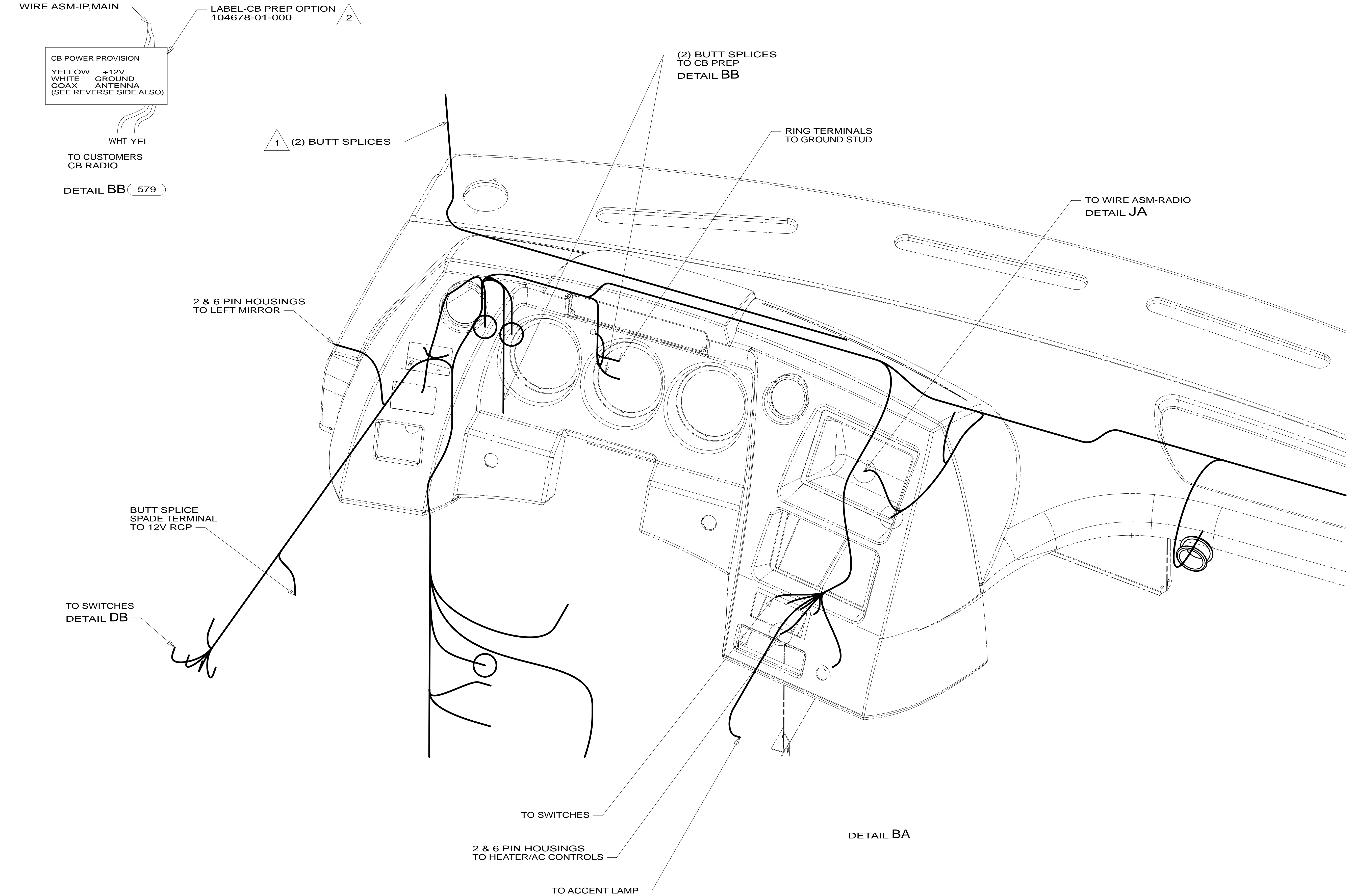
SHEET **1** OF **9** PART NO **181554** REV

REF: **1** 01-Apr-2013

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

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

\* 181554 \* A



- 2 EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH.
- 1 ROUTE WIRES UP LEFT A-PILLAR.

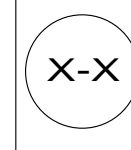
NOTES:

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

FIRST USED	
<b>13 P-SERIES</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-FRONT END</b>	
SHEET 2	PART NO <b>181554</b> REV

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

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



\*181554 \*A

8 7 6 5 4 3 2 1

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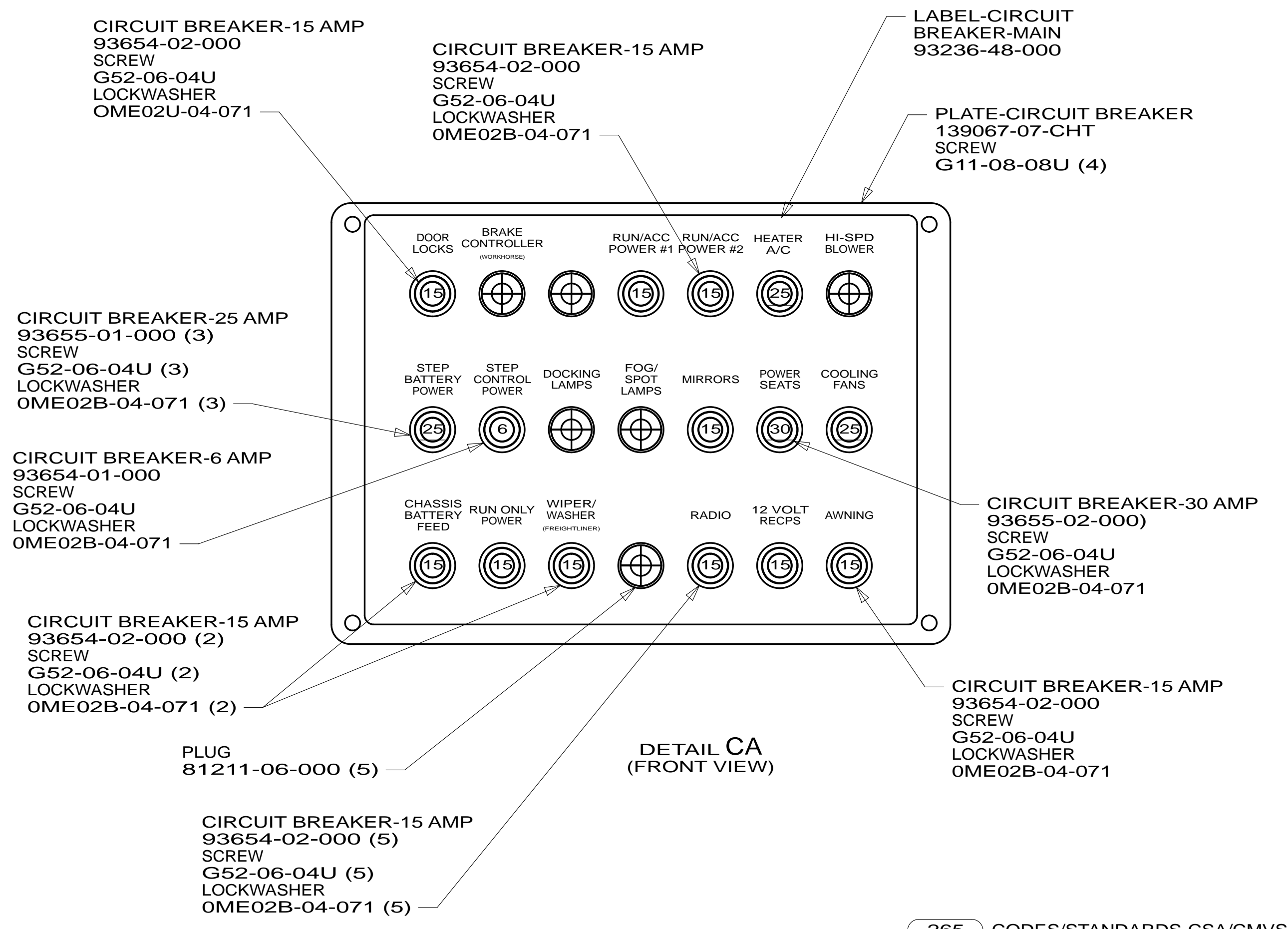
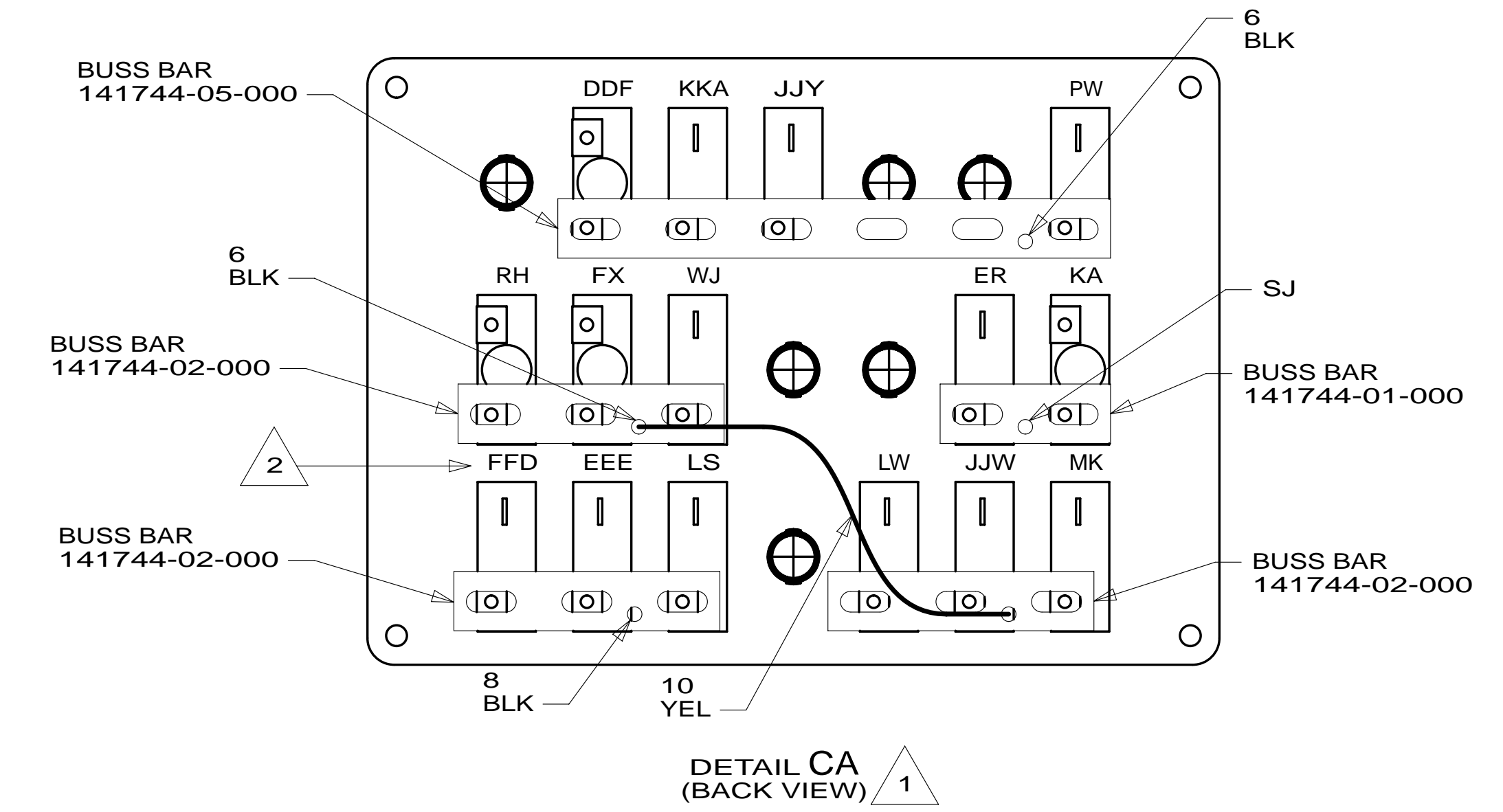
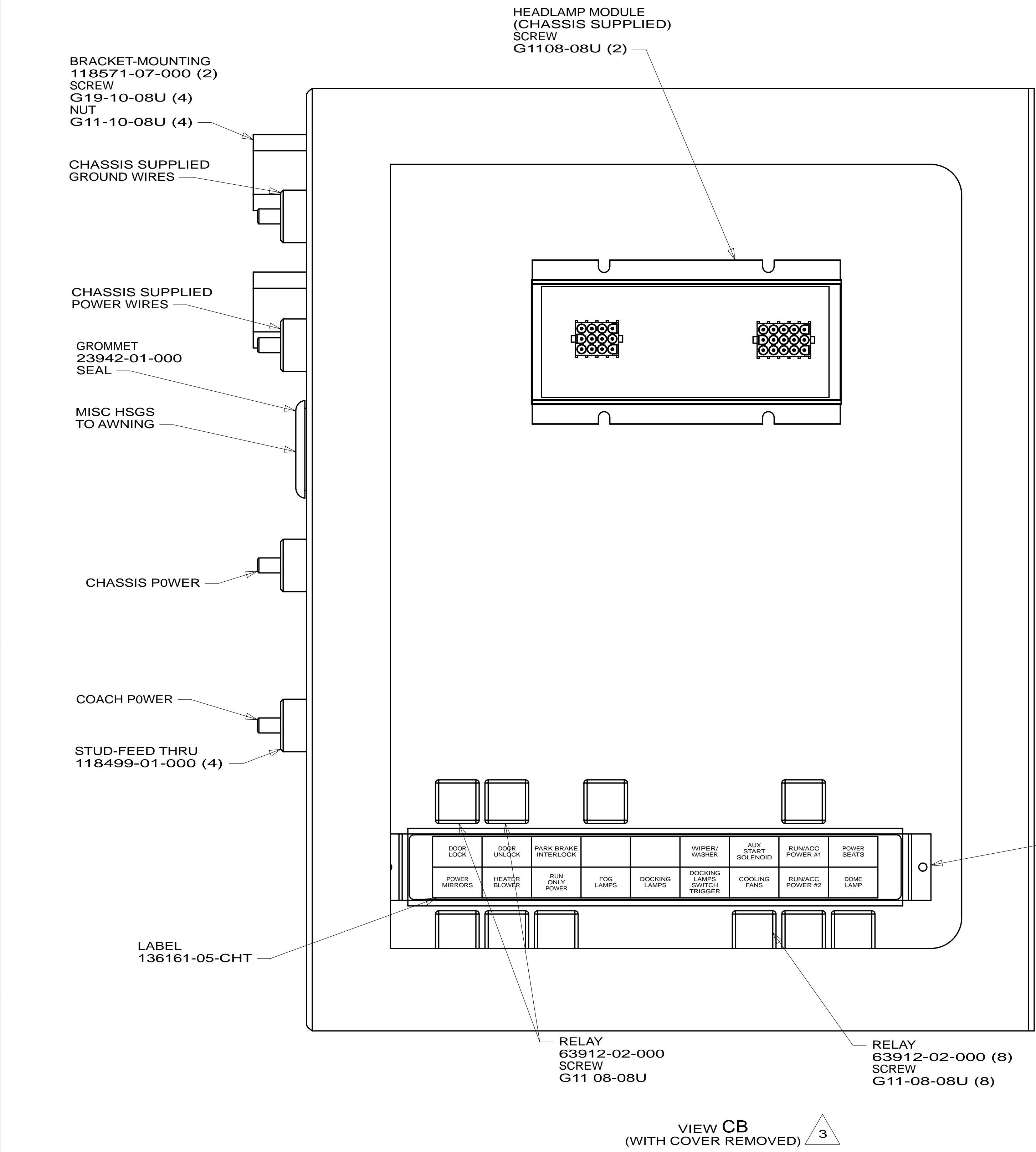
A

D

C

B

A



- NOTES:
- 3 SEAL ALL SCREWS ON EXTERIOR SIDE OF COMPARTMENT. REFER TO SEALANT MANUAL.
  - 2 CIRCUIT FFD IS PART OF WIRE ASM-CHASSIS.
  - 1 CIRCUITS LABELED ON BREAKER ARE FROM WIRE ASM-IP, MAIN, UNLESS OTHERWISE SPECIFIED.

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

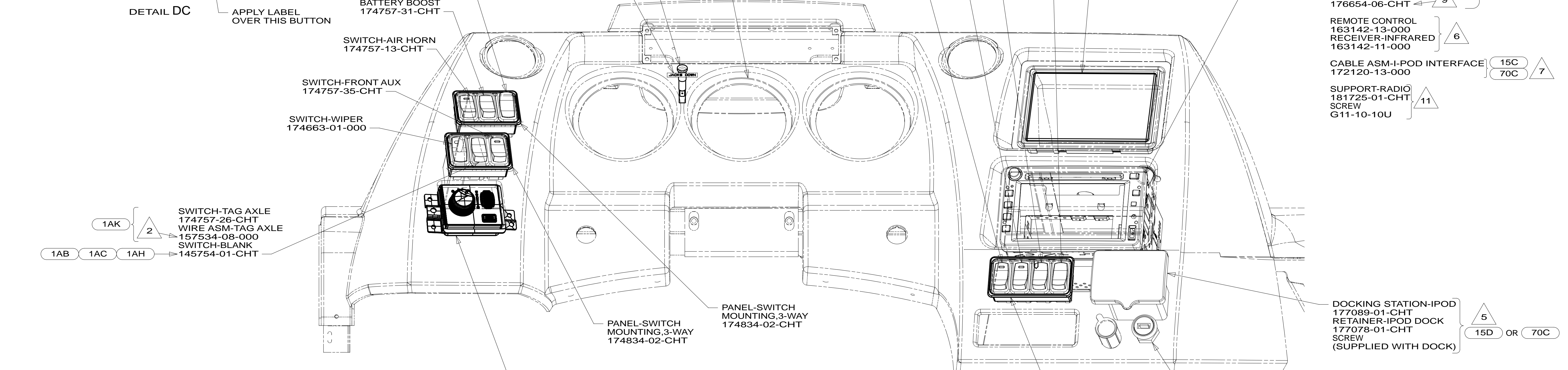
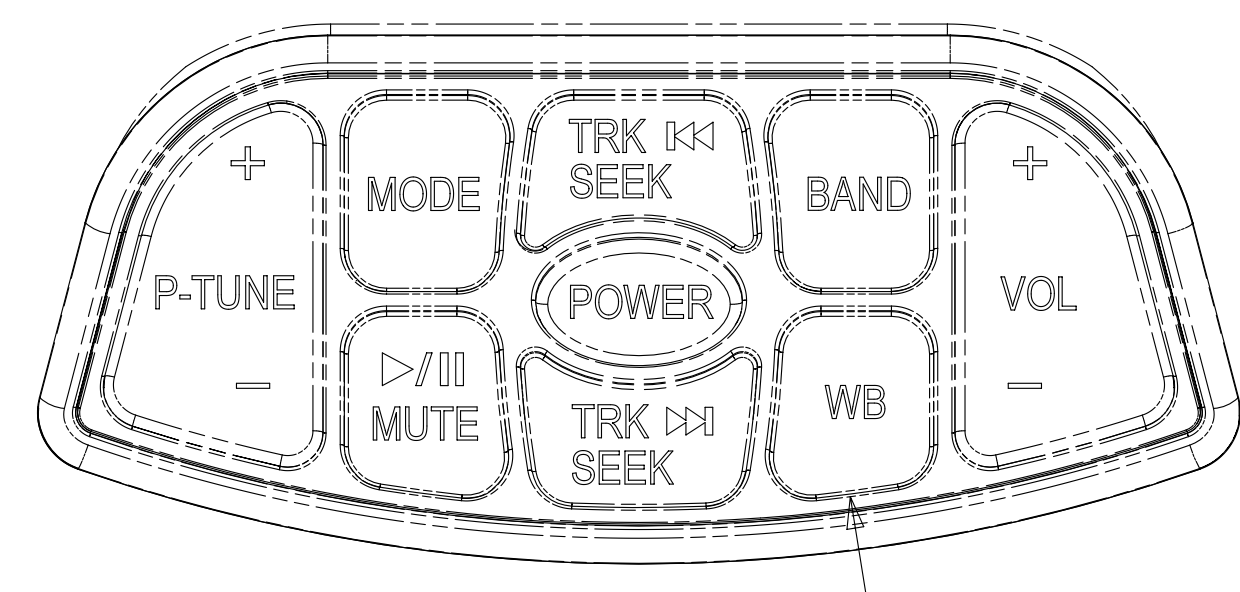
FOR ELECTRICAL  
CALLOUTS  
SEE DWG NO.  
121339-01-000

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

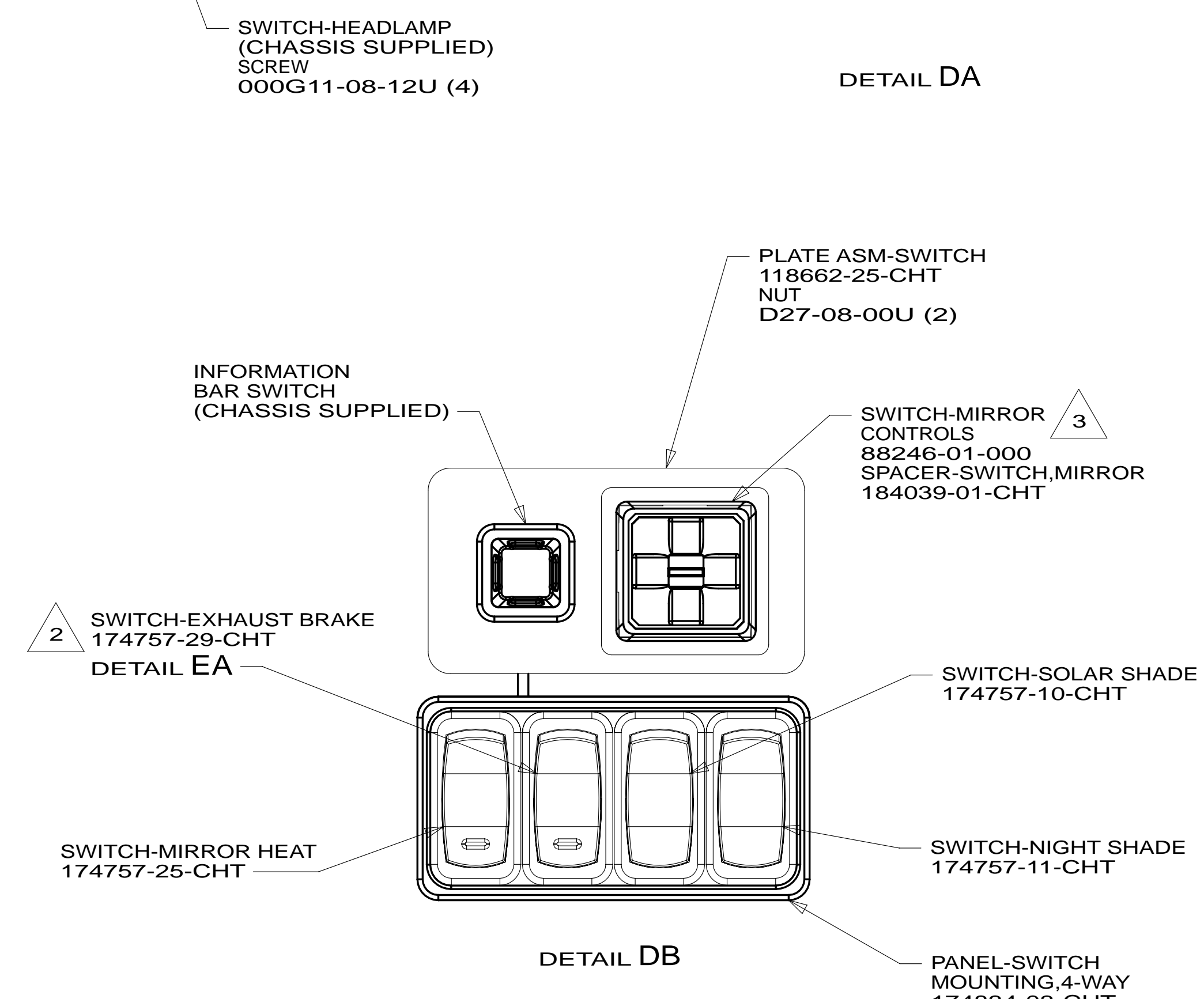
FIRST USED	
<b>13 P-SERIES</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-FRONT END</b>	
SHEET 3	PART NO <b>181554</b> REV

8 7 6 5 4 3 2 1 01-Apr-2013

\* 181554 \*



- 14 ATTACH MONITOR BEZEL TO DASH WITH SCREW AND SNAP MONITOR INTO BEZEL.
13. APPLY TAPE 8363-01-000 AS NECESSARY TO SECURE NON-LOCKING CONNECTIONS.
- 12 TO BE SUPPLIED LOOSE IN WINNEBAGO OWNERS CASE.
- 11 ATTACH TO RADIO WITH SCREW SUPPLIED WITH RADIO.
- 10 MOUNT GPS ANTENNA ON TOP OF DEFROST PLENUM.
- 9 APPLY LABEL OVER "WB" BUTTON. SEE DETAIL DC.
- 8 ROUTE TEMP SENSOR THRU HOLE IN BULKHEAD TO BRACKET (SEE SHEET 6).
- 7 PLUG I-POD CABLE INTO LEAD ON BACK OF RADIO MARKED 'I-POD' FOR UNITS WITHOUT GPS, ROUTE CABLE UP LEFT A-PILLAR AND INTO OVERHEAD CABINET ABOVE DRIVER. LEAVE 600 MM OF CABLE IN OVERHEAD TIED UP WITH WIRE TIE 8343-01-000. FOR UNITS WITH GPS, CONNECT TO IPOD DOCK.
- 6 INSTALL PER DRAWING 170205.
- 5 IPOD ADAPTER INSERTS TO BE IN INFOCASE.
- 4 SEE SHEET 5 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



- MONITOR-LCD 173336-01-000 SCREW G11-08-08U (4) DETAIL EB
- RADIO-AM/FM/CD 172120-17-000 HARNESS 172120-11-000 REMOTE CONTROL 172120-07-000
- RADIO-INFOTAINMENT 176654-14-000 SENSOR-TEMPERATURE 176654-13-000 KIT-RADIO MOUNTING 176654-02-000 TRIM-RADIO MOUNTING 177501-01-CHT REMOTE-NAVIGATION/RADIO 176654-04-000 LABEL 176654-06-CHT
- REMOTE CONTROL 163142-13-000 RECEIVER-INFRARED 163142-11-000
- CABLE ASM-I-POD INTERFACE 172120-13-000
- SUPPORT-RADIO 181725-01-CHT SCREW G11-10-10U

- DOCKING STATION-IPOD 177089-01-CHT RETAINER-IPOD DOCK 177078-01-CHT SCREW (SUPPLIED WITH DOCK)

- 70C RADIO - SATELLITE
- 1AH FRTL 34,320 380HP 8.3L 6 SPD
- 1LE FRTL 44,320 400HP 6SPD TAG
- 1AC FRTL 32,350 360HP 6.7L 6 SPD
- 1AB FRTL 27,910 340 6.7L 10 EMM
- 15D GPS-NAVIGATION SYSTEM
- 15C GPS-NAVIGATION SYSTEM W/O
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		<b>13 P-SERIES</b>	
DO NOT SCALE DRAWING			
TITLE: <b>WIRING INSTL-FRONT END</b>			
SHEET 4	PART NO. <b>181554</b>	REV	

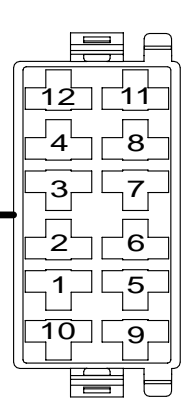
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

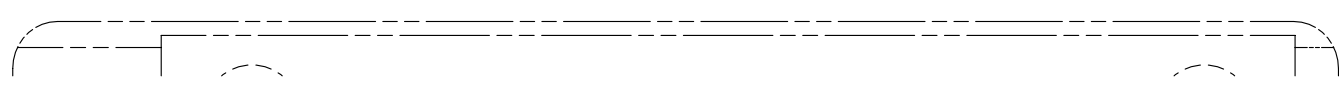
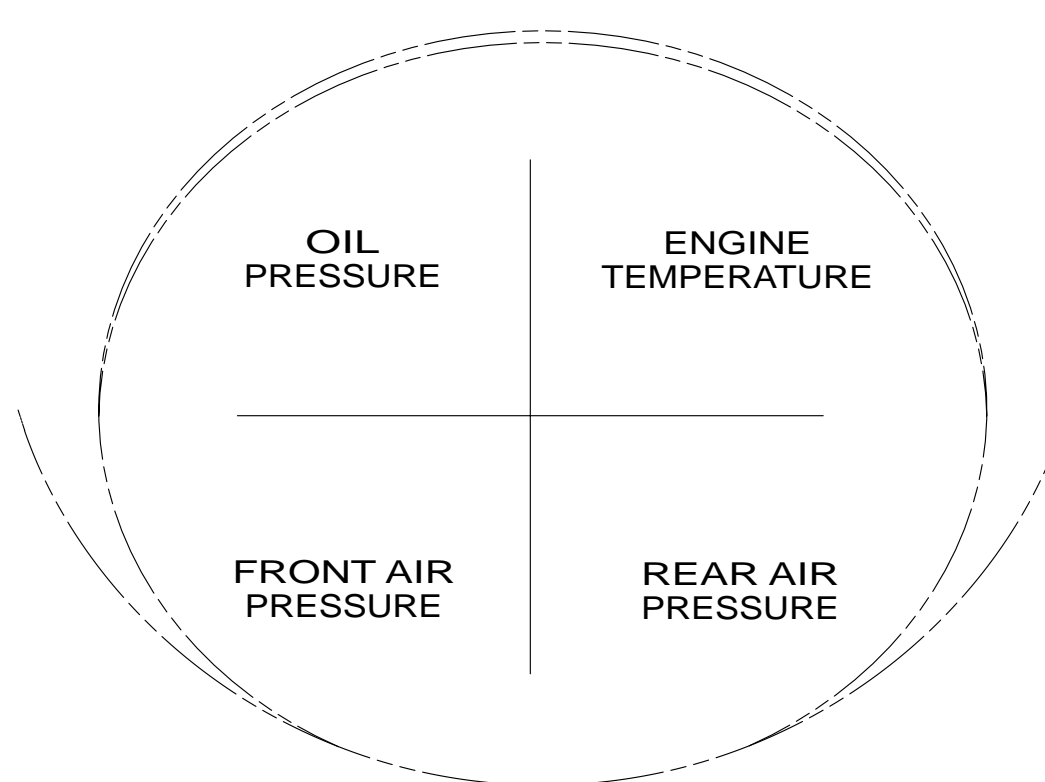
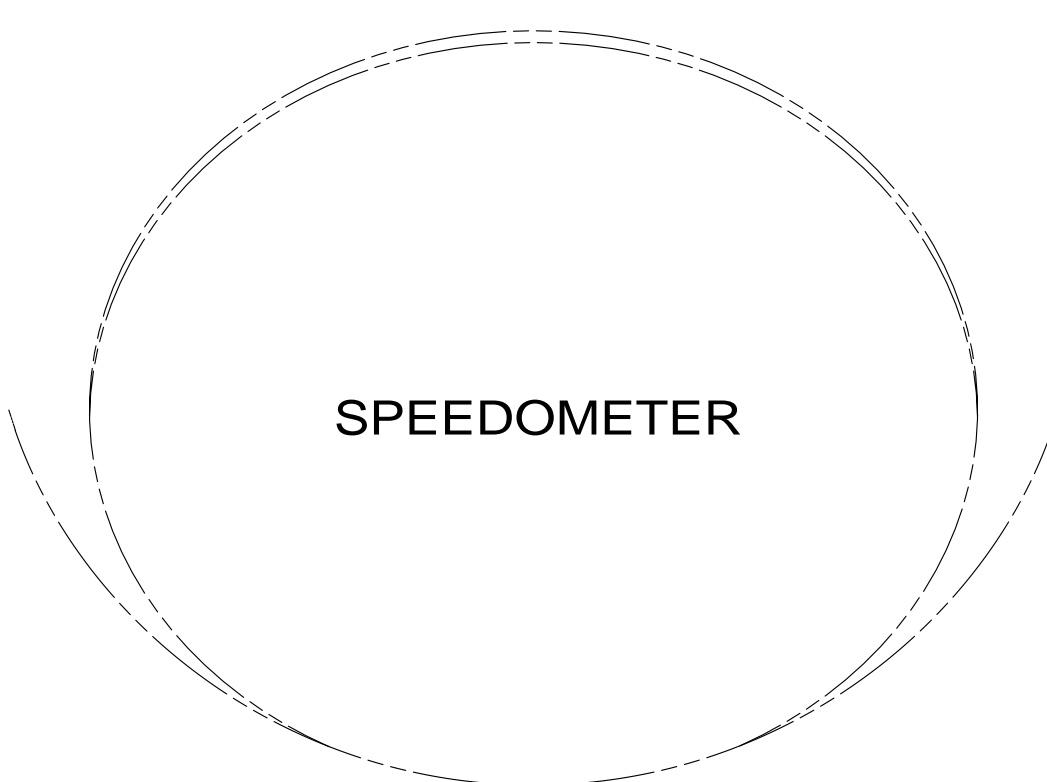
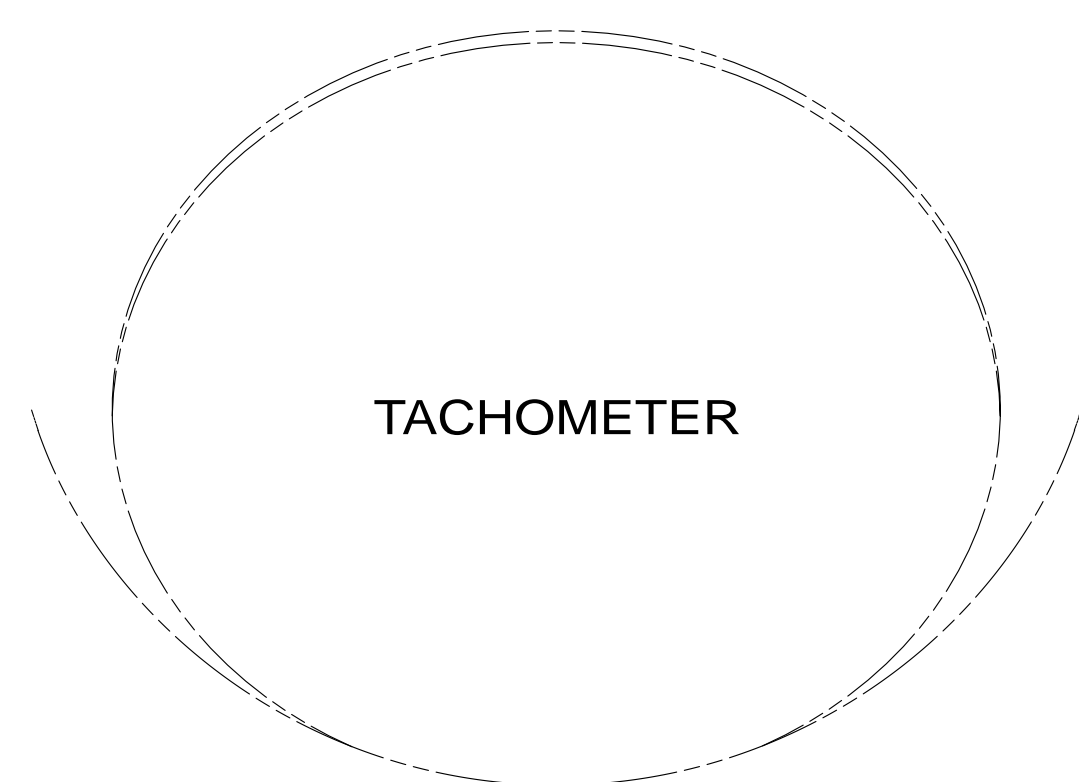
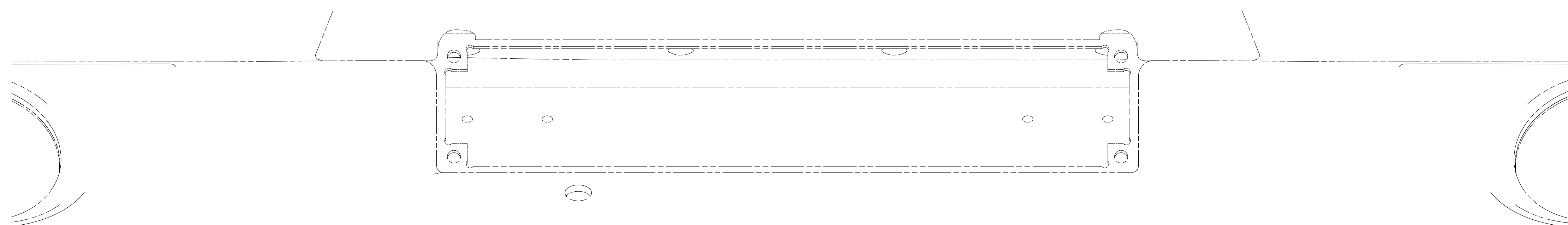
\* 181554 \*

WIRE ASM-EXHAUST BRAKE SWITCH  
157534-07-000

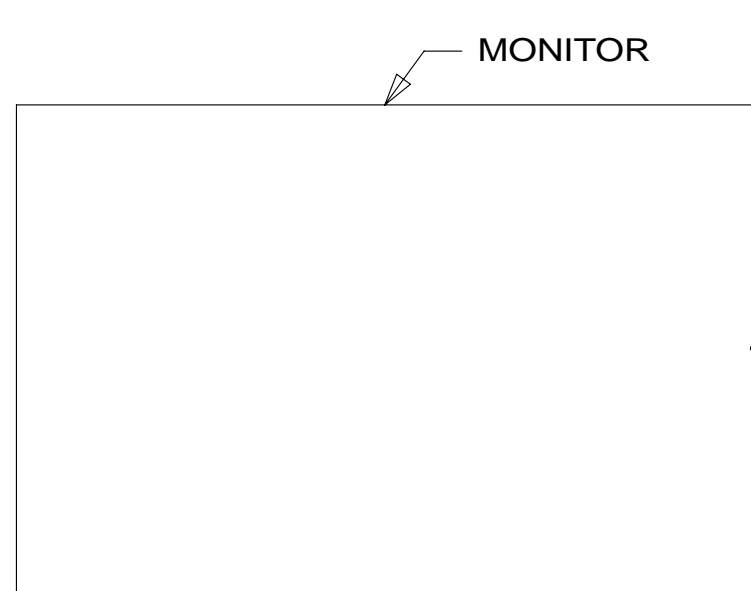
1  
CONNECTS TO  
CHASSIS WIRING



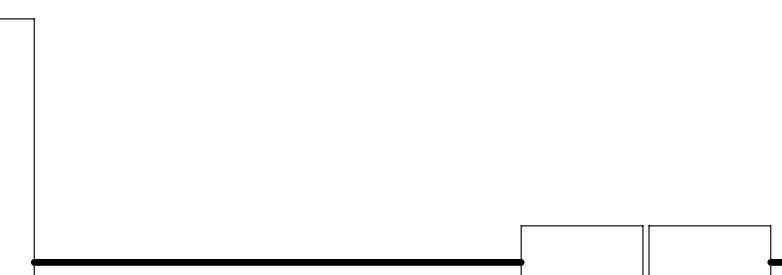
DETAIL EA



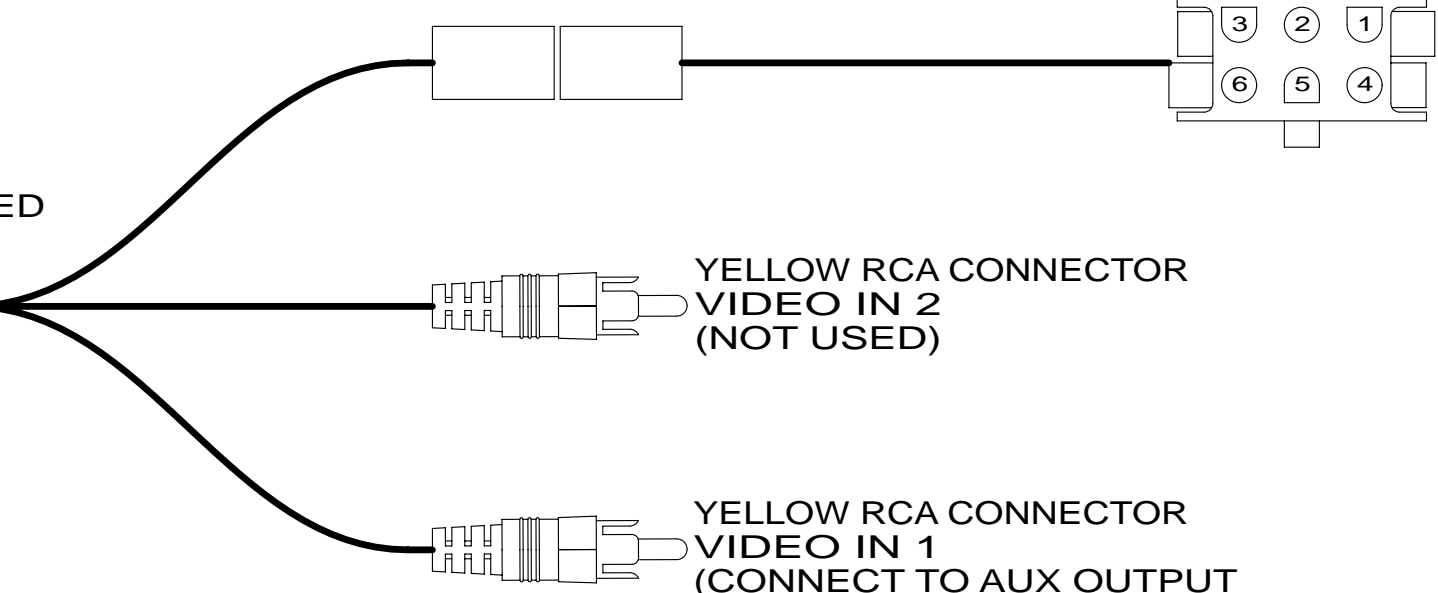
FREIGHTLINER CLUSTER  
LOCATION



MONITOR



MONITOR SUPPLIED  
CABLE



6-PIN TO  
WIRE ASM-IP, MAIN

YELLOW RCA CONNECTOR  
VIDEO IN 2  
(NOT USED)

YELLOW RCA CONNECTOR  
VIDEO IN 1  
(CONNECT TO AUX OUTPUT  
ON DASH RADIO)

DETAIL EB

1  
CHASSIS WIRING HAS MATING CONNECTOR  
AND IS LABELED "ENGINE BRAKE SWITCH"

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  
**13 P-SERIES**

DO NOT SCALE DRAWING

TITLE:  
**WIRING INSTL-FRONT END**

SHEET 5

PART NO  
**181554**

REV

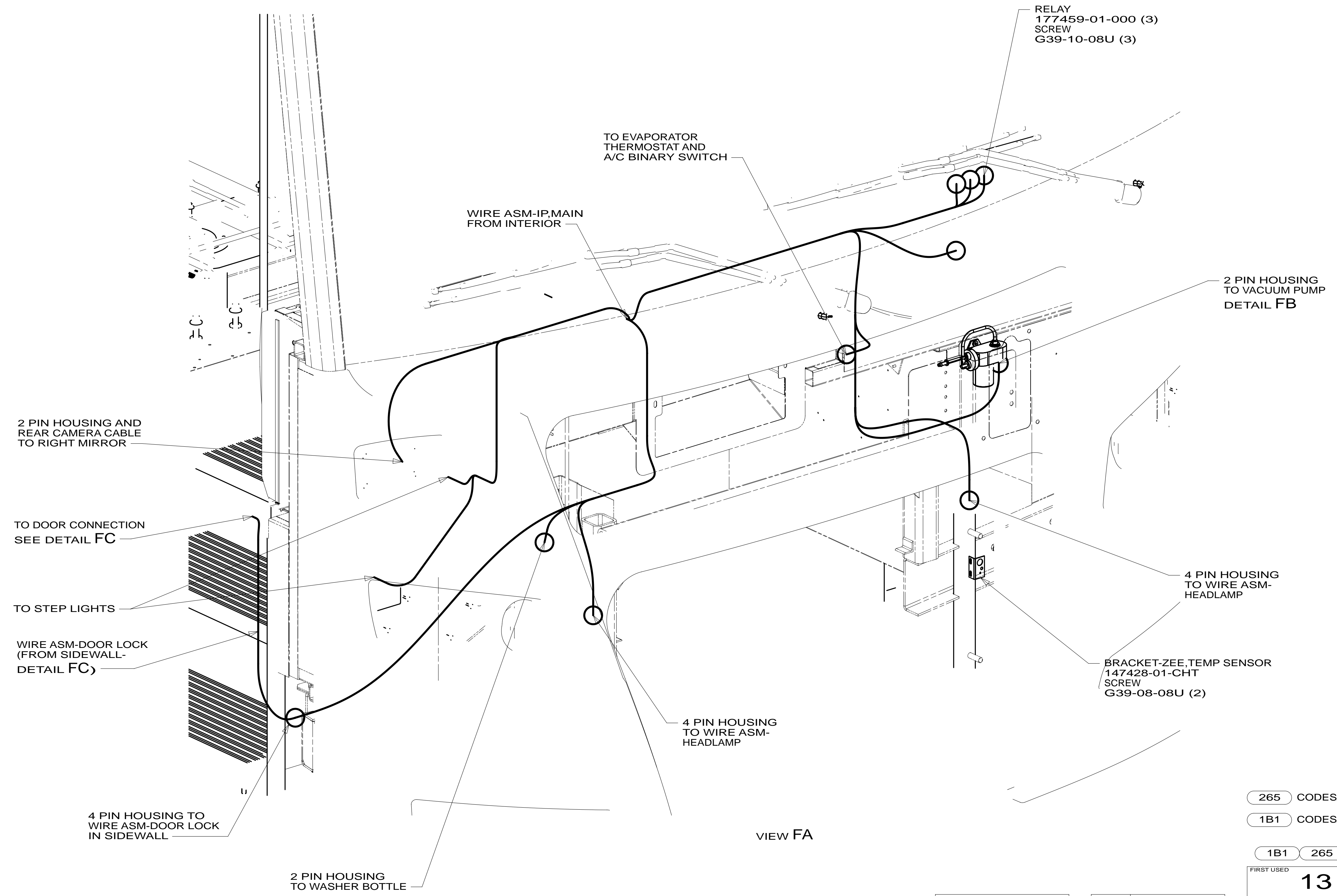
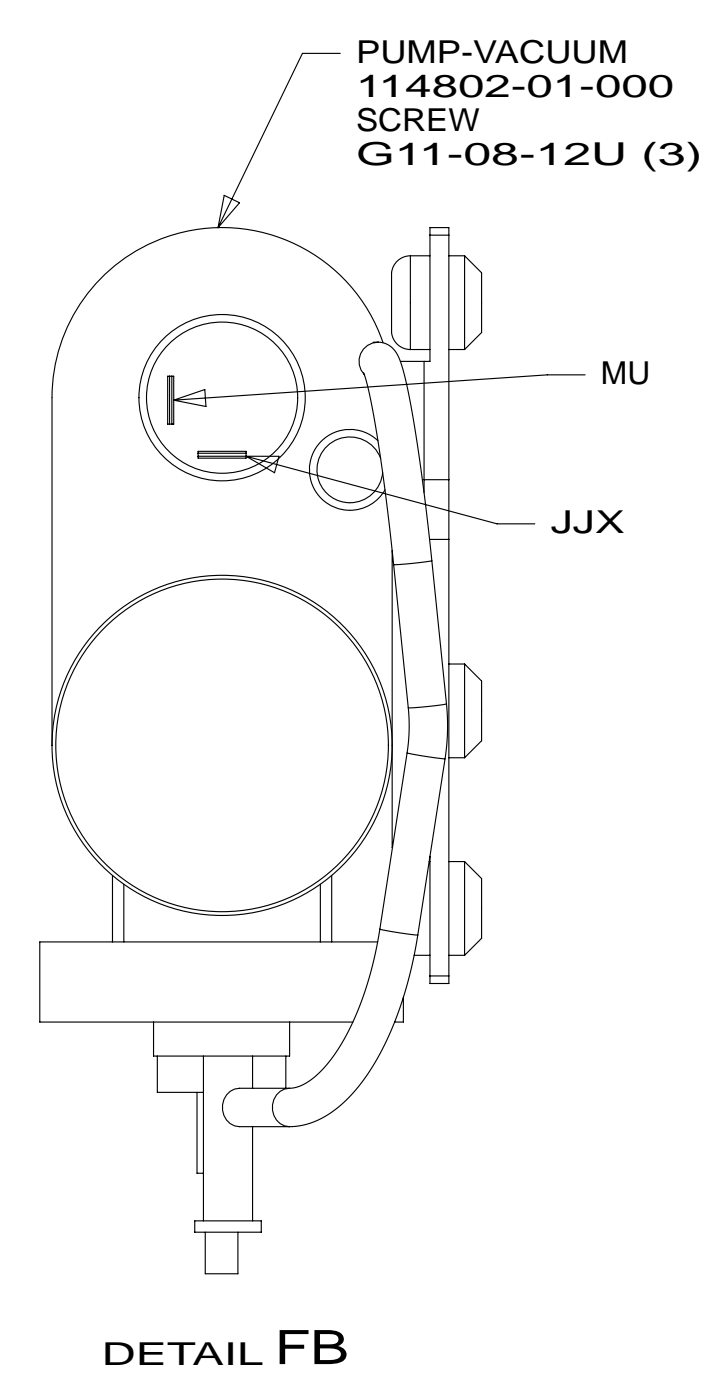
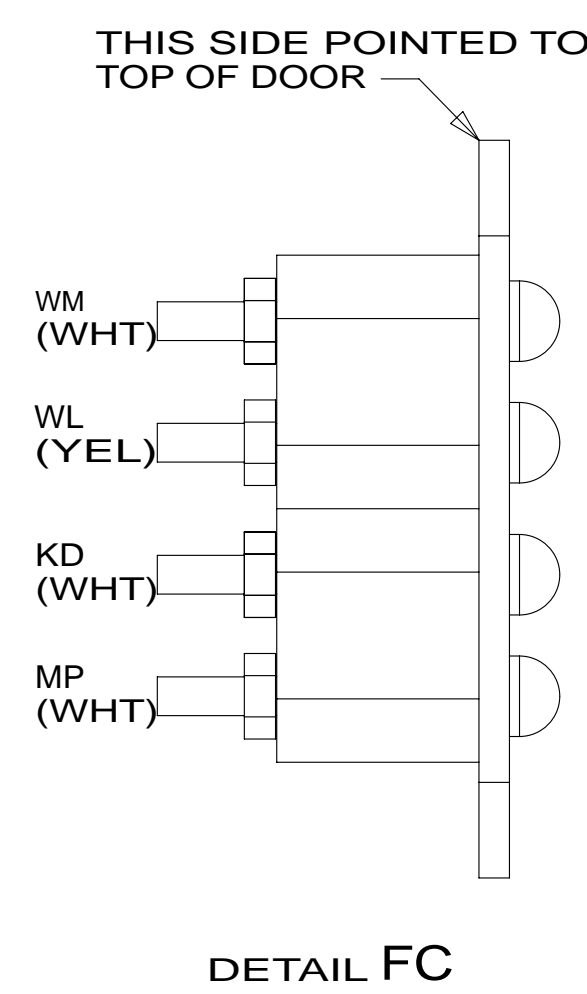
01-Apr-2013

\*181554 \*A

8 7 6 5 4 3 2 1

D  
C  
B  
A

D  
C  
B  
A



265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED  
**13 P-SERIES**

DO NOT SCALE DRAWING

TITLE:  
**WIRING INSTL-FRONT END**

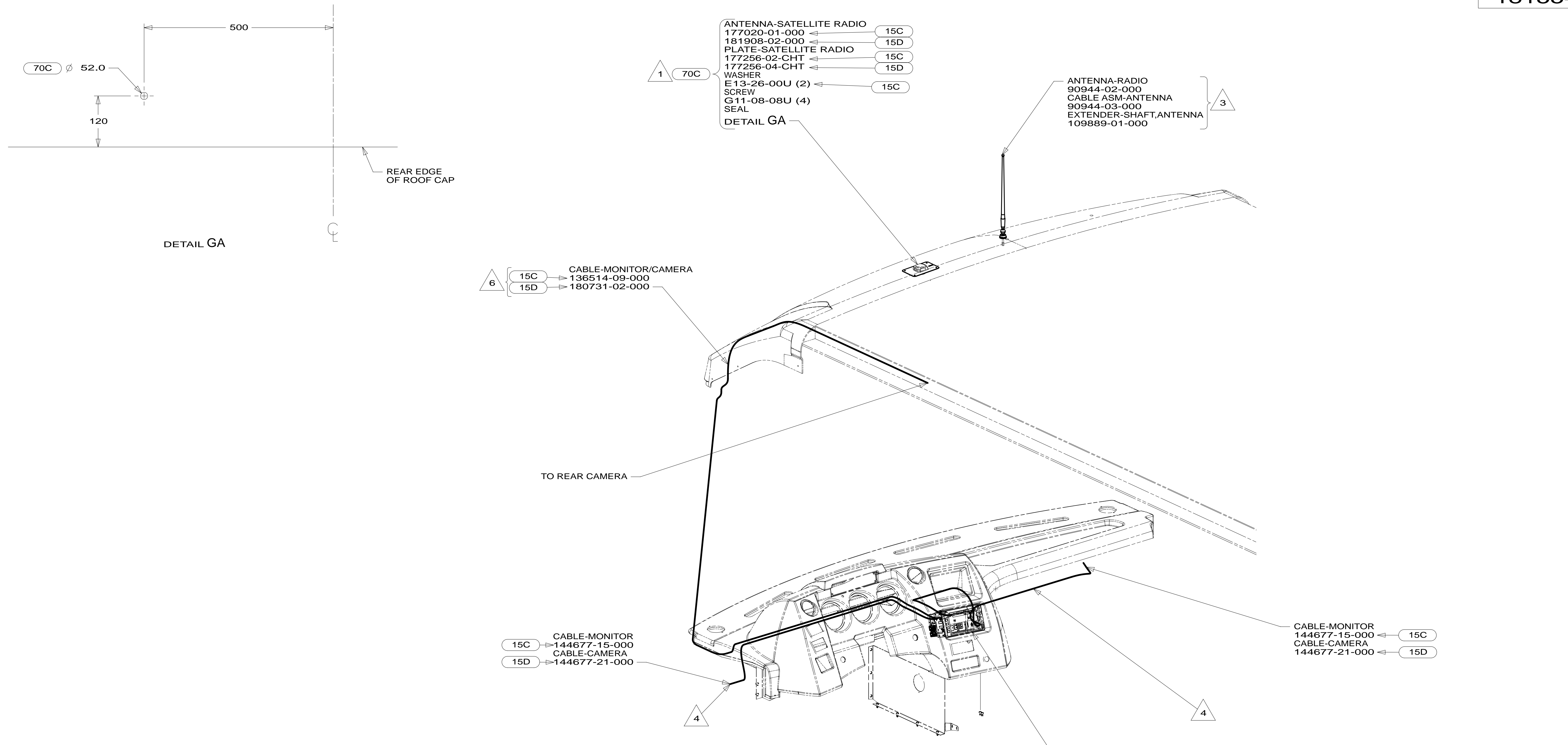
SHEET 6 PART NO **181554** REV

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

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

8 7 6 5 4 3 2 1 01-Apr-2013

\* 181554 \* A



- 7 WIRE TIE SAT RADIO TUNER TO DASH RADIO WIRING
- 6 RUN CABLE THRU LEFT HAND COVE TO FRONT OF UNIT AND DOWN LEFT A-PILLAR TO MONITOR.
- 5 SEE RADIO INSTALLATION FOR ADDITIONAL INFORMATION.
- 4 ROUTE CABLE TO EXTERIOR THRU HOLE IN PANEL ALONG WITH HEATER WIRING TO CAMERA. CAMERA IS IN MIRROR.
- 3 SEAL AROUND ANTENNA BASE.
- 2 USE HOLE CLOSEST TO ROOF ASM IN BRACKET AS GUIDE TO DRILL 13 MM DIAMETER HOLE IN FIBERGLASS.
- 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
- 15D GPS-NAVIGATION SYSTEM
- 15C GPS-NAVIGATION SYSTEM W/O
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

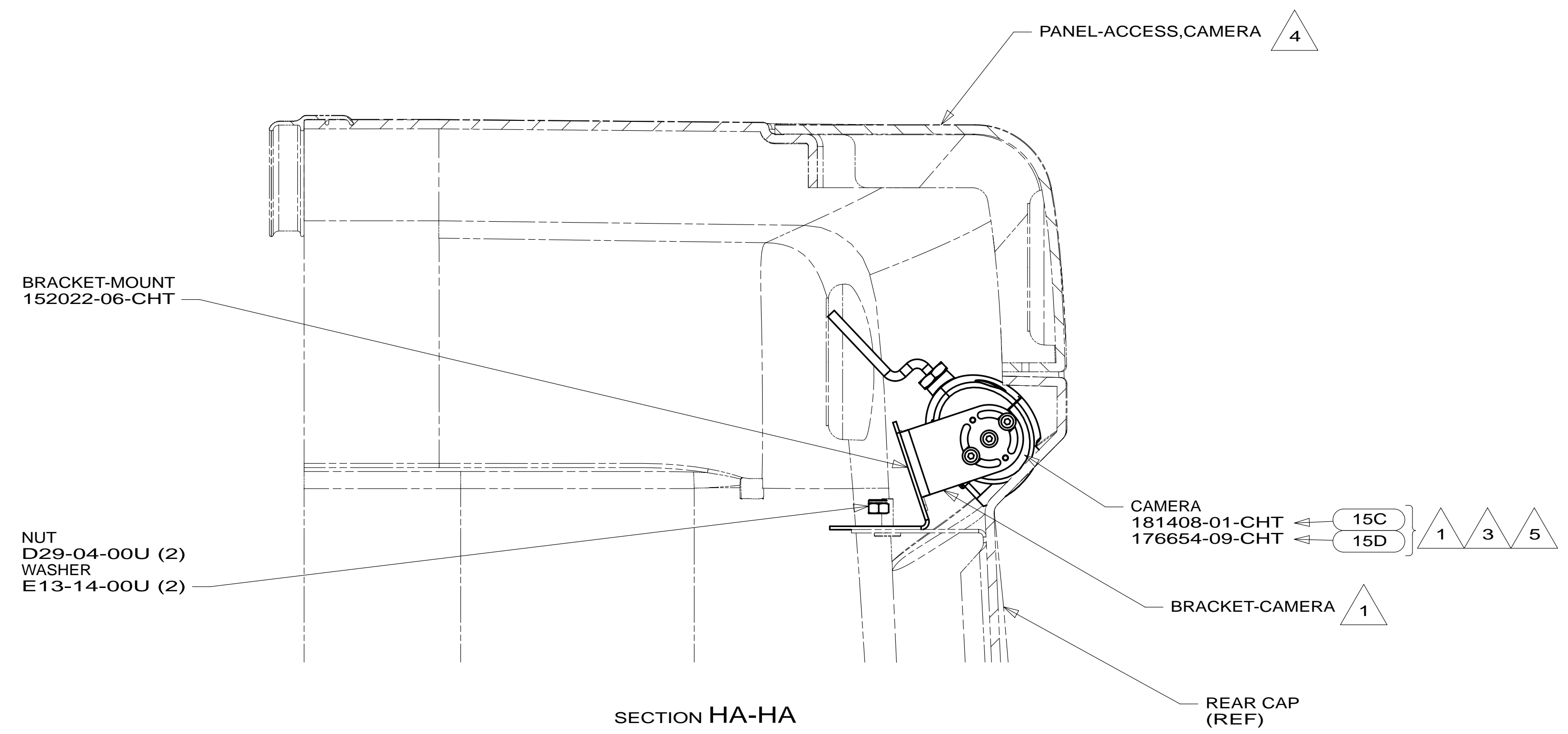
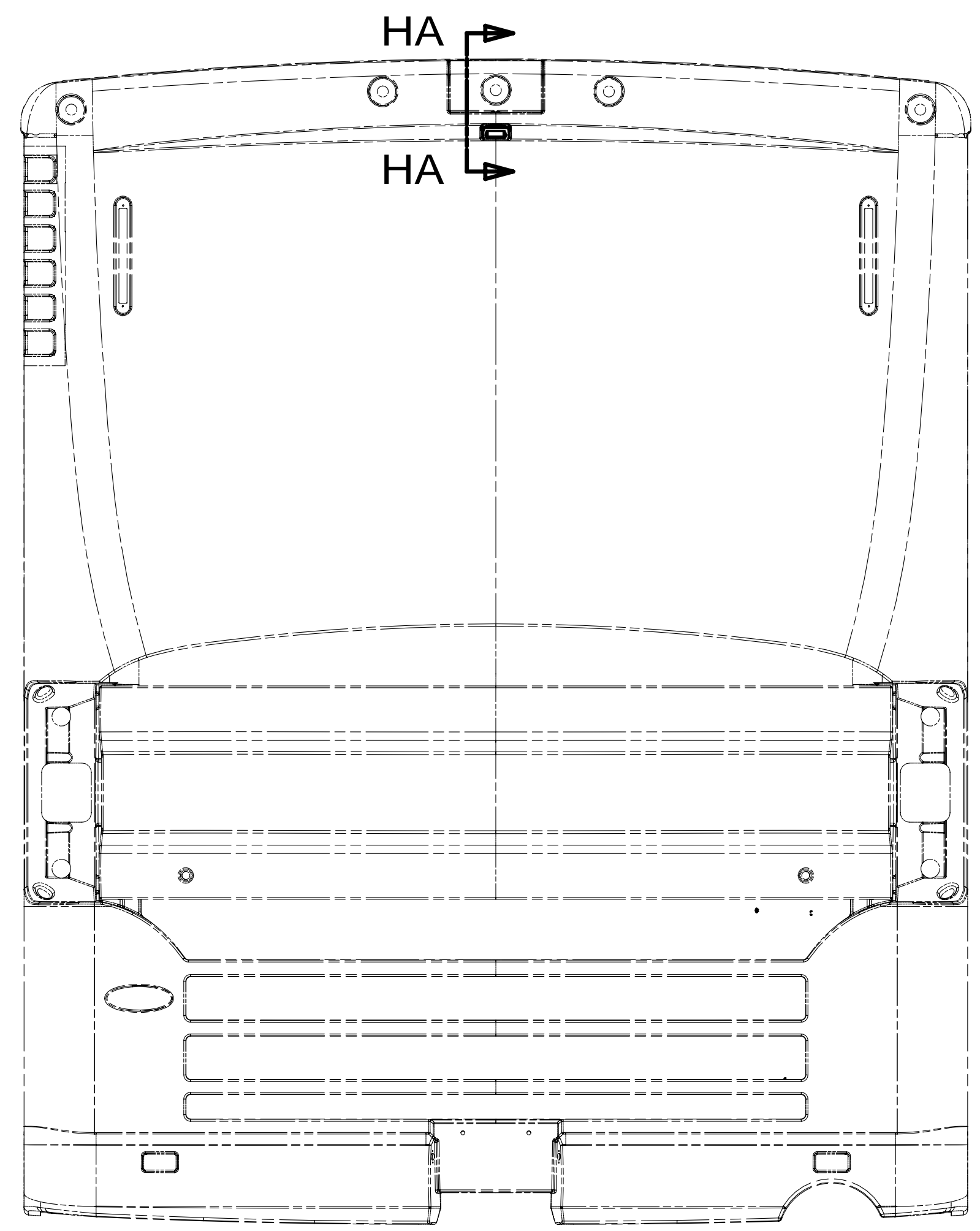
FIRST USED	
<b>13 P-SERIES</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-FRONT END</b>	
SHEET 7	PART NO <b>181554</b> REV
1 01-Apr-2013	

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

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

\*181554 \*A





- NOTES:
- 5 APPLY TAPE 180131-01-CHT TO SEAL CAMERA CONNECTOR, THEN COVER WITH TAPE 8363-01-000 WITH 15D
  - 4 SEE PANEL-REAR CAP FOR LOCATION.
  - 3 ALIGN CAMERA IN CENTER OF OPENING AND ADJUST CAMERA VIEWING SO BACKWALL IS JUST VISIBLE IN MONITOR.
  - 2 RUN CABLE THRU LEFT HAND COVE TO FRONT OF UNIT AND DOWN LEFT A-PILLAR TO MONITOR.
  - 1 PARTS SUPPLIED WITH REAR CAMERA

- 15D GPS-NAVIGATION SYSTEM
- 15C GPS-NAVIGATION SYSTEM W/O
- 19R RADIO/REARVIEW MONITOR SYS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 19R

FIRST USED

**13 P-SERIES**

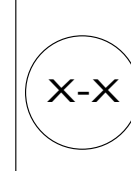
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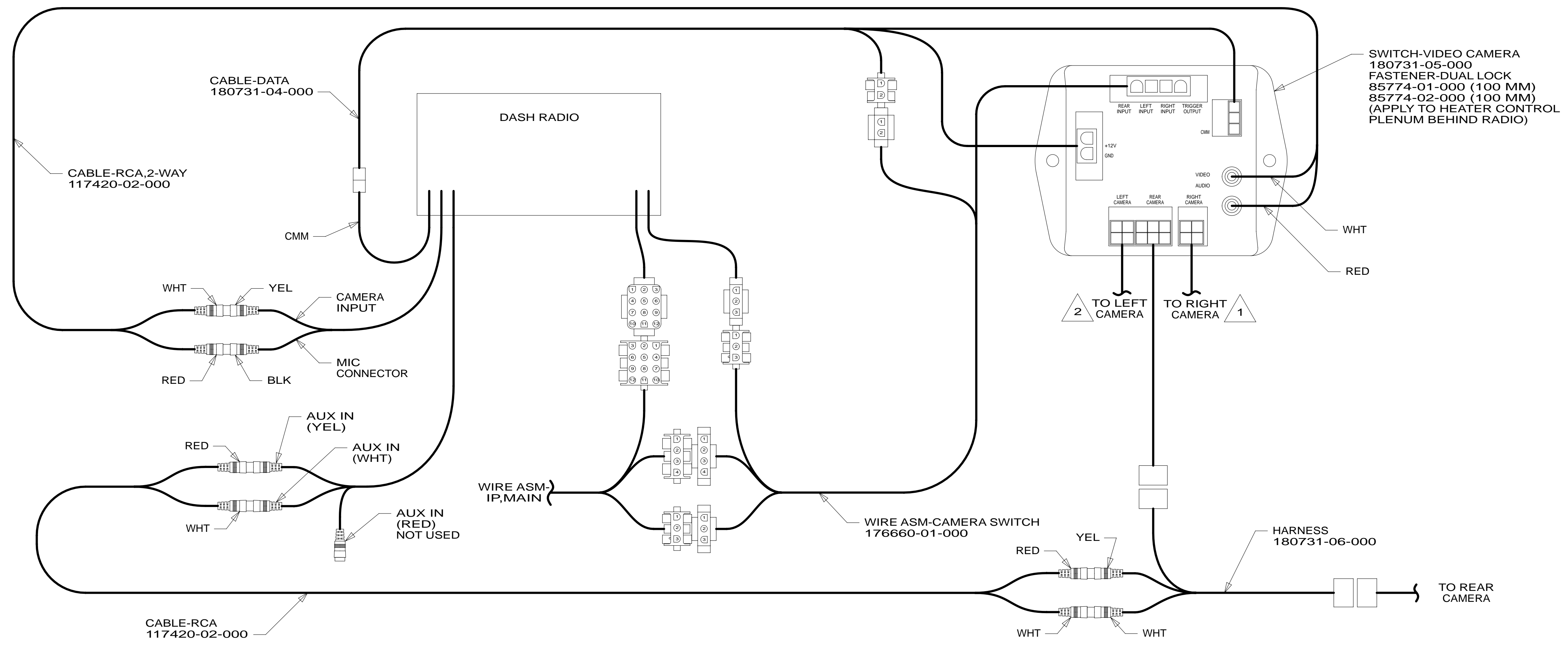
SHEET 8 PART NO **181554** REV

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

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

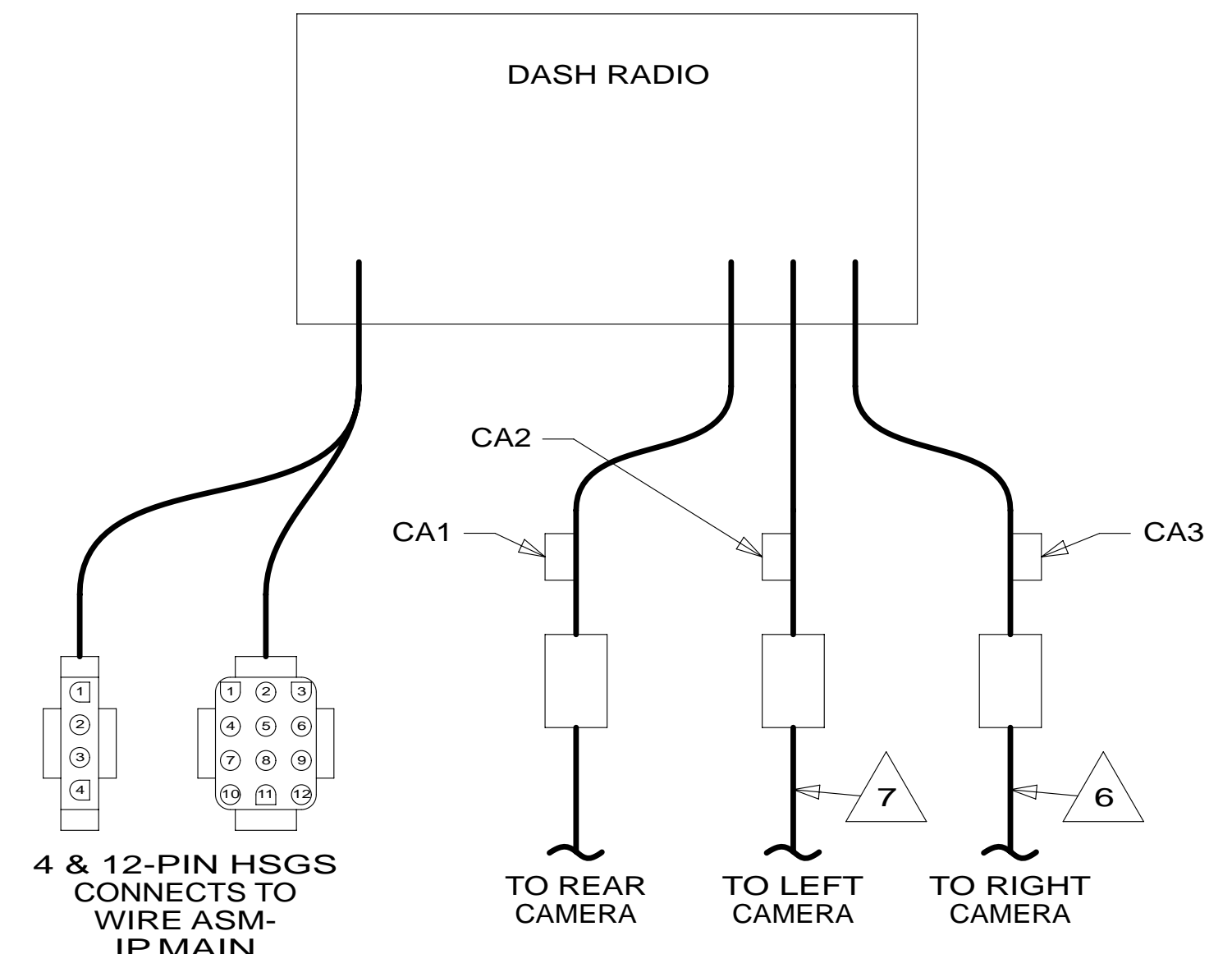


\*181554 \*A



SWITCH-VIDEO CAMERA  
180731-05-000  
FASTENER-DUAL LOCK  
85774-01-000 (100 MM)  
85774-02-000 (100 MM)  
(APPLY TO HEATER CONTROL  
PLENUM BEHIND RADIO)

DETAIL JA 15D



DETAIL JA 15C

- NOTES:
- 2 MARK LEFT CABLE WITH YELLOW TAPE 900000-07-000 NEXT TO CONNECTOR.
  - 1 MARK RIGHT CABLE WITH WHITE TAPE 900000-08-000 NEXT TO CONNECTOR.

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

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

- 15D GPS-NAVIGATION SYSTEM
- 15C GPS-NAVIGATION SYSTEM W/O
- 19R RADIO/REARVIEW MONITOR SYS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265	19R
FIRST USED		
<b>13 P-SERIES</b>		
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-FRONT END</b>		
SHEET 9	PART NO <b>181554</b>	REV

\* 181554 \* A