



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.

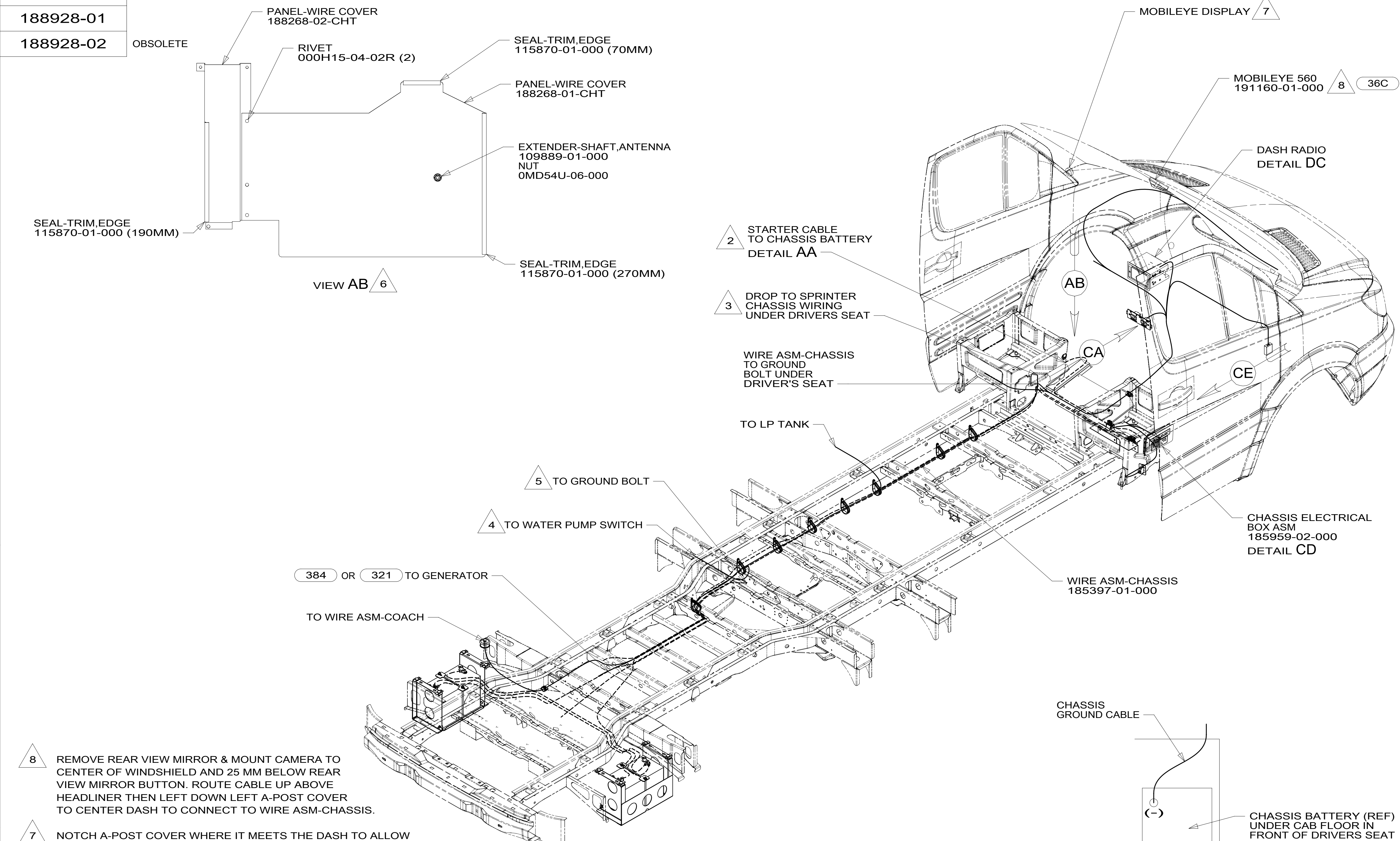


CAUTION

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.

DRAWING NO.
188928-01
188928-02 OBSOLETE

RELEASE A
REV/DATE
DWG NO. 188928
REV ZONE REVISION RECORD DATE DFR-ORIG



- 8 REMOVE REAR VIEW MIRROR & MOUNT CAMERA TO CENTER OF WINDSHIELD AND 25 MM BELOW REAR VIEW MIRROR BUTTON. ROUTE CABLE UP ABOVE HEADLINER THEN LEFT DOWN LEFT A-POST COVER TO CENTER DASH TO CONNECT TO WIRE ASM-CHASSIS.
- 7 NOTCH A-POST COVER WHERE IT MEETS THE DASH TO ALLOW DISPLAY CABLE THROUGH. MOUNT DISPLAY TO A-POST COVER AND ADJUST FOR DRIVER'S VIEWING. ROUTE DISPLAY CABLE TO CENTER DASH AND CONNECT TO CAMERA HARNESS.
- 6 REMOVE PLASTIC TRAY AND DISCARD.
- 5 REMOVE PAINT AND UNDER COATING FROM GROUND BOLT AND NUT TO INSURE PROPER CONTACT.
- 4 SEE WIRING INSTL-BODY, 12V FOR ADDITIONAL INFORMATION.
- 3 CUT WIRE TIE AROUND SPRINTER SEAL, ROUTE THE CHASSIS WIRING THROUGH HOLE AND WIRE TIE SEAL WITH WIRE TIE 8343-04-000.
- 2 SEE BATTERY INSTL. FOR ADDITIONAL INFORMATION.

NOTES:
1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

- 36C COLLISION AVOIDANCE SYSTEM
- 384 GEN 2.5KW ONAN-MICROLITE
- 321 GENERATOR PREP KIT
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 1MM

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	
DSNR	
FIRST USED	
15 170A	
UNSPECIFIED TOLERANCES ARE:	
WHOLE DIM (X)	: 3
ONE-PLACE (X.X)	: 1.5
TWO-PLACE (X.XX)	: 0.50
ANGLE	: 1°
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

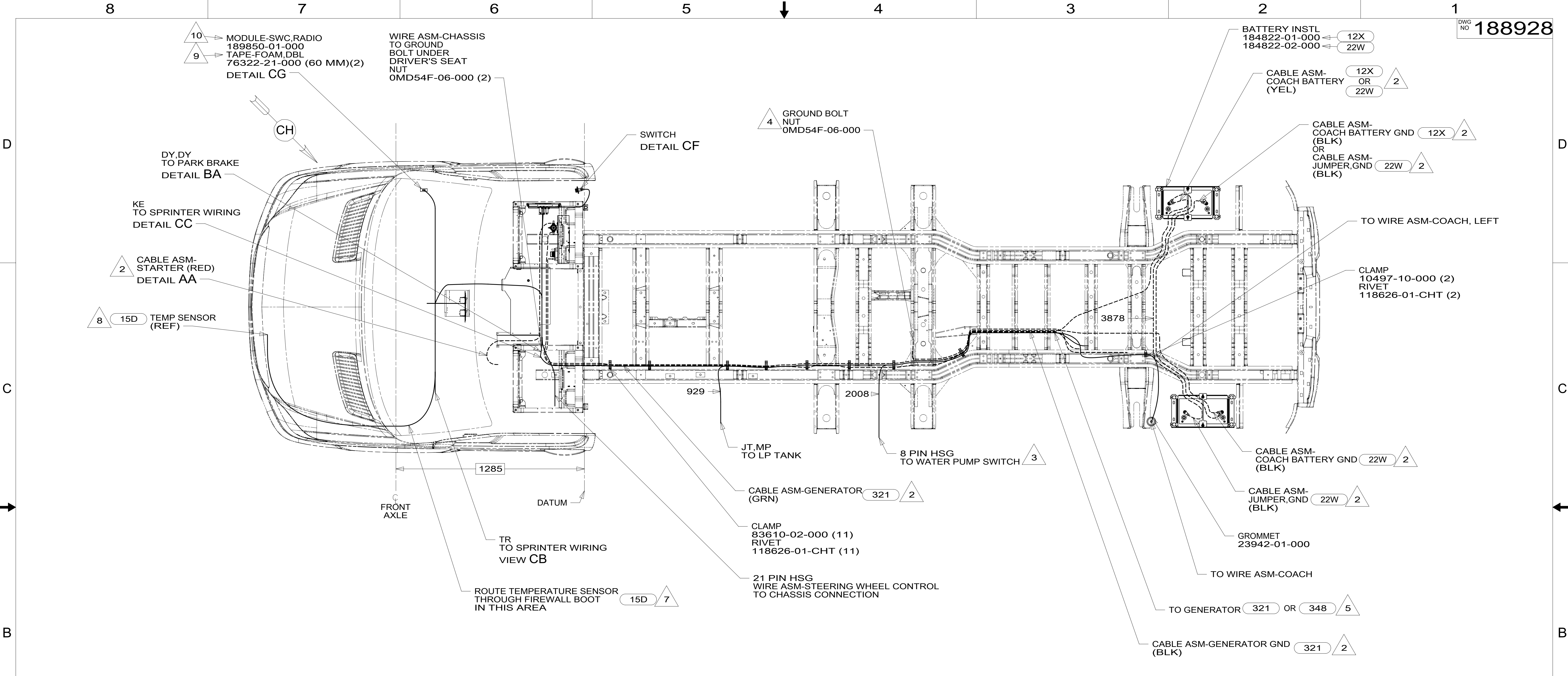
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

TITLE: WIRING INSTL-CHASSIS
SHEET 1 OF 6 PART NO. 188928 REV

REF: 1 22-May-2015

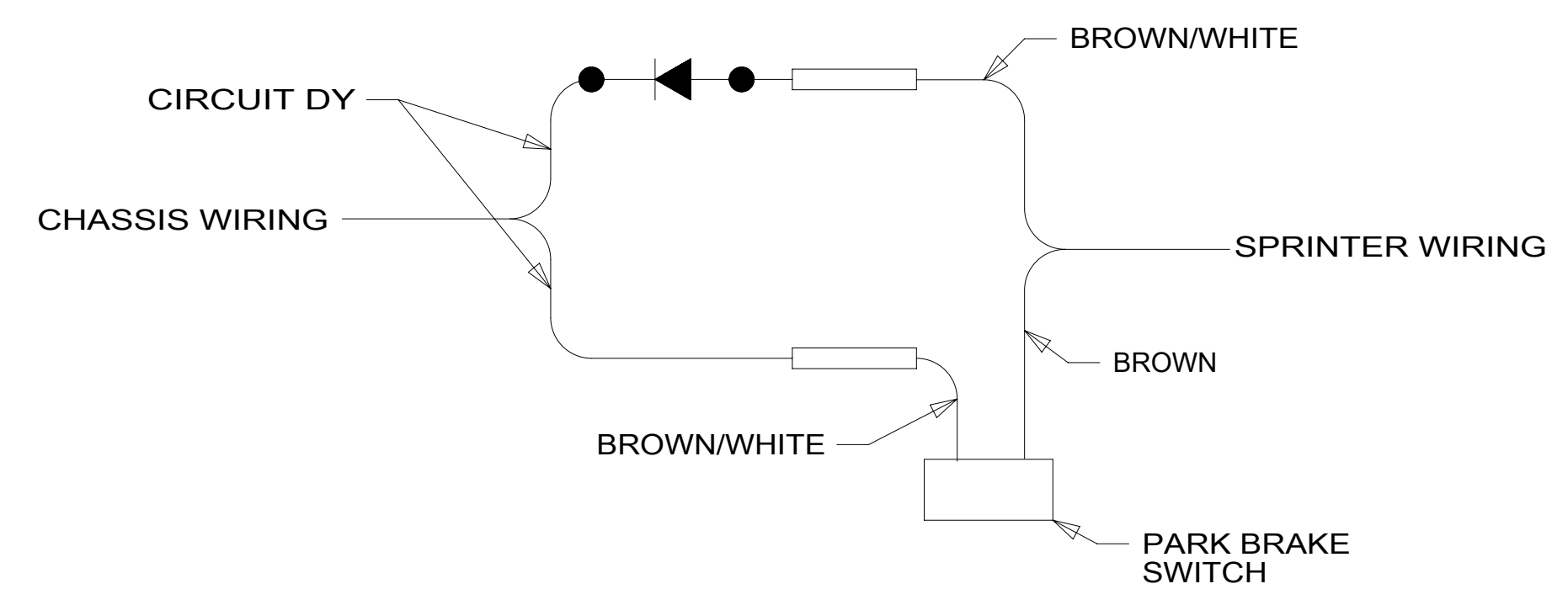
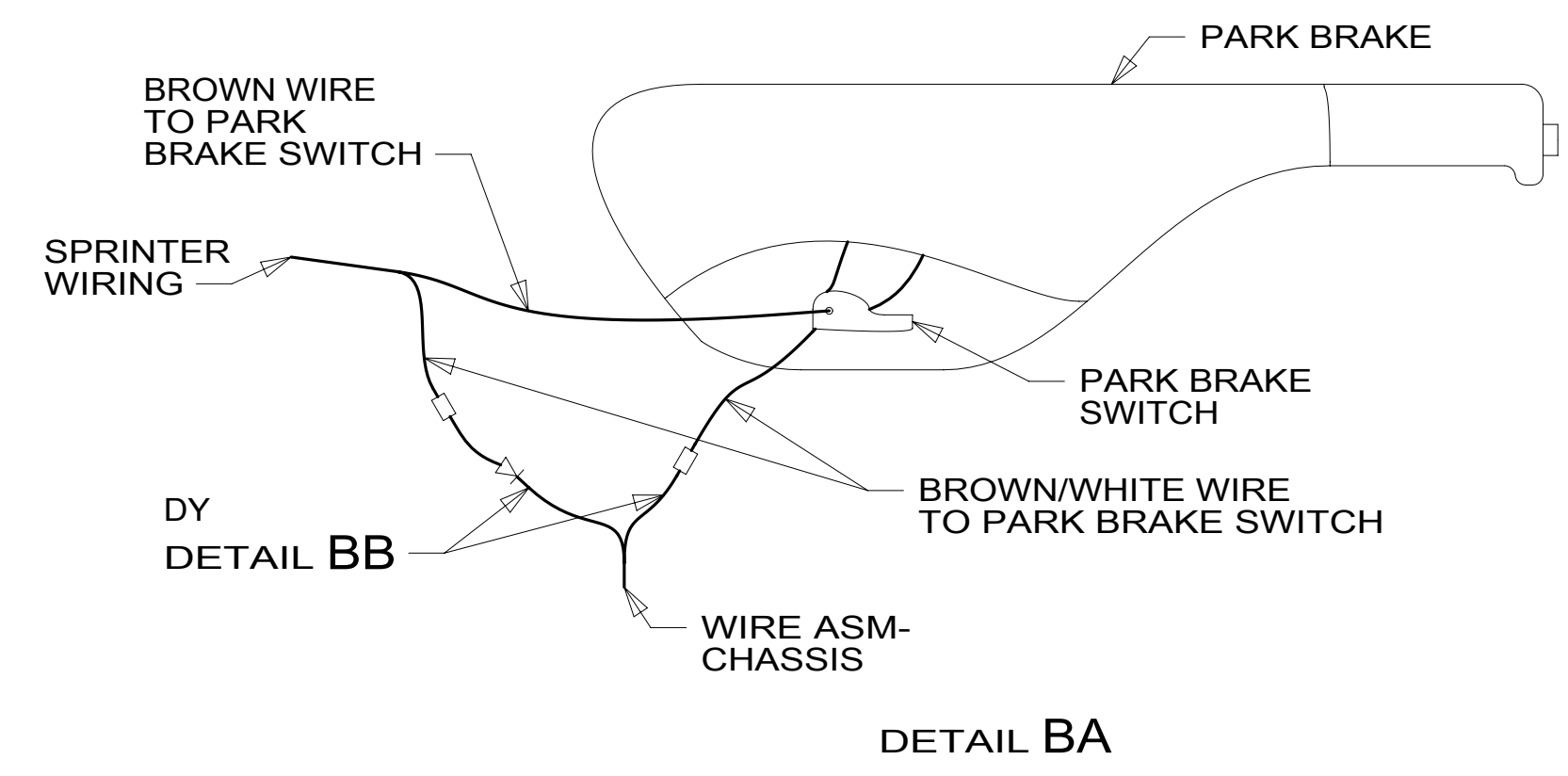
188928



- 10 REFERENCE MODULE DRAWING FOR SETUP PROCEDURE.
- 9 CLEAN AND APPLY ADHESIVE PROMOTER 87211-01-000 TO BOTH SURFACES AND BOND MODULE TO KICKER PANEL.
- 8 DRILL 16MM HOLE THRU BUMPER COVER BEHIND LICENSE PLATE BRACKET AND INSTALL SENSOR.
- 7 SEE SHT 4 FOR ADDITIONAL INFORMATION.
- 6 CUT BROWN/BLACK WIRE FROM PARK BRAKE SWITCH AND RECONNECT TO CIRCUIT DY OF WIRE ASM-CHASSIS AS SHOWN.
- 5 SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
- 4 REMOVE PAINT AND UNDER COATING FROM GROUND BOLT AND NUT TO INSURE PROPER CONTACT.
- 3 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
- 2 SEE BATTERY INSTL. FOR ADDITIONAL INFORMATION.

1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

NOTES:



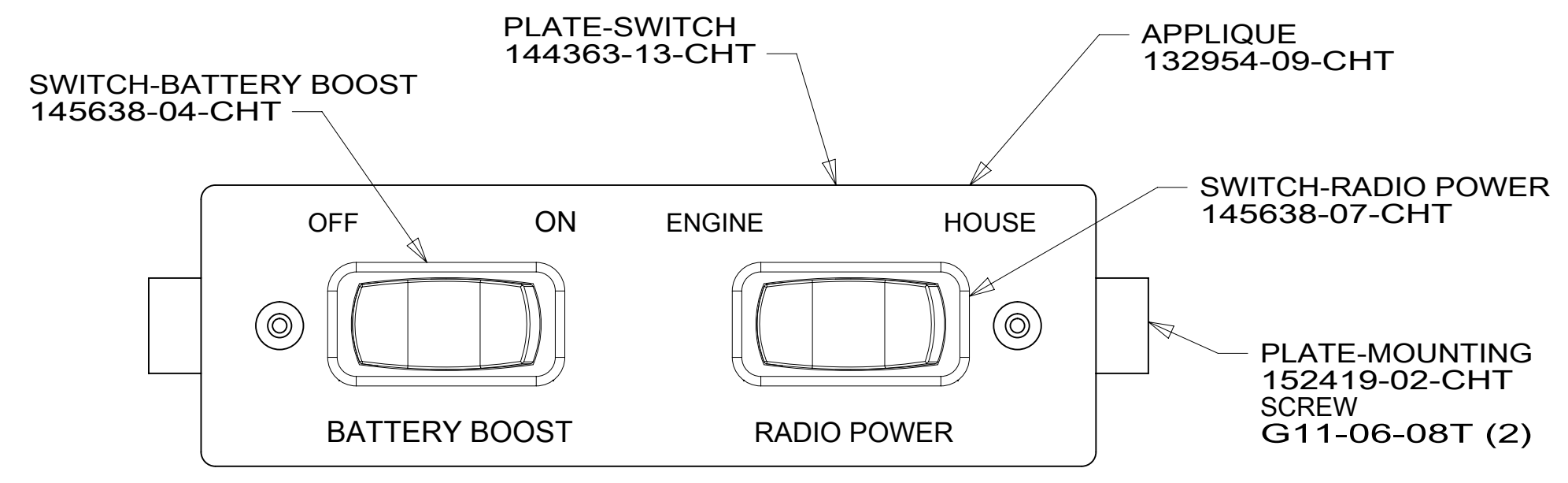
- 15D INFOTAINMENT CENTER/GPS
- 22W BATTERY-SECOND
- 384 GEN 2.5KW ONAN-MICROLITE
- 321 GENERATOR PREP KIT
- 12X BATTERY-ONE
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

15D	265	1MM
FIRST USED		
15 170A		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-CHASSIS		
SHEET 2	PART NO 188928	REV

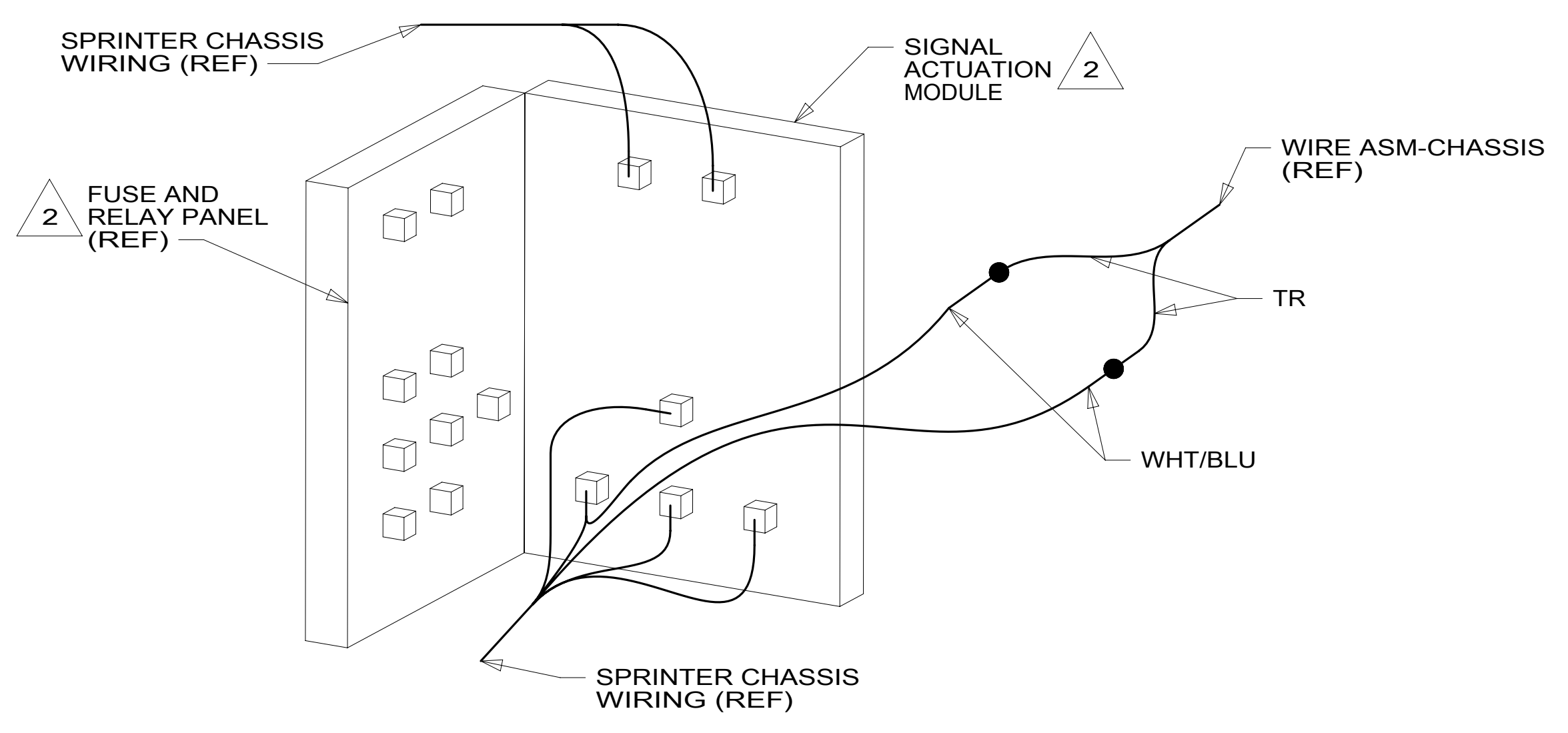
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

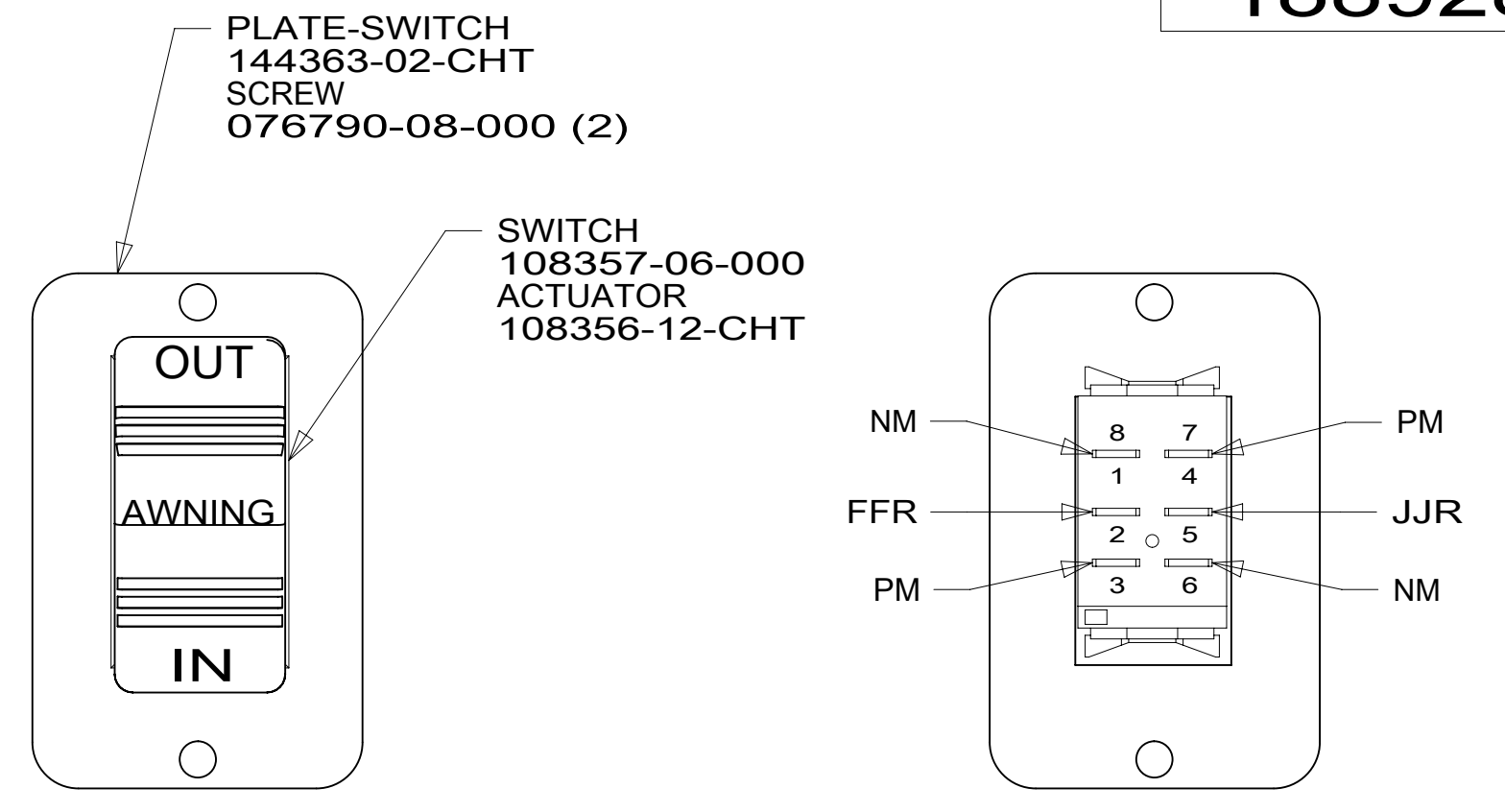
188928



DETAIL CA



VIEW CB

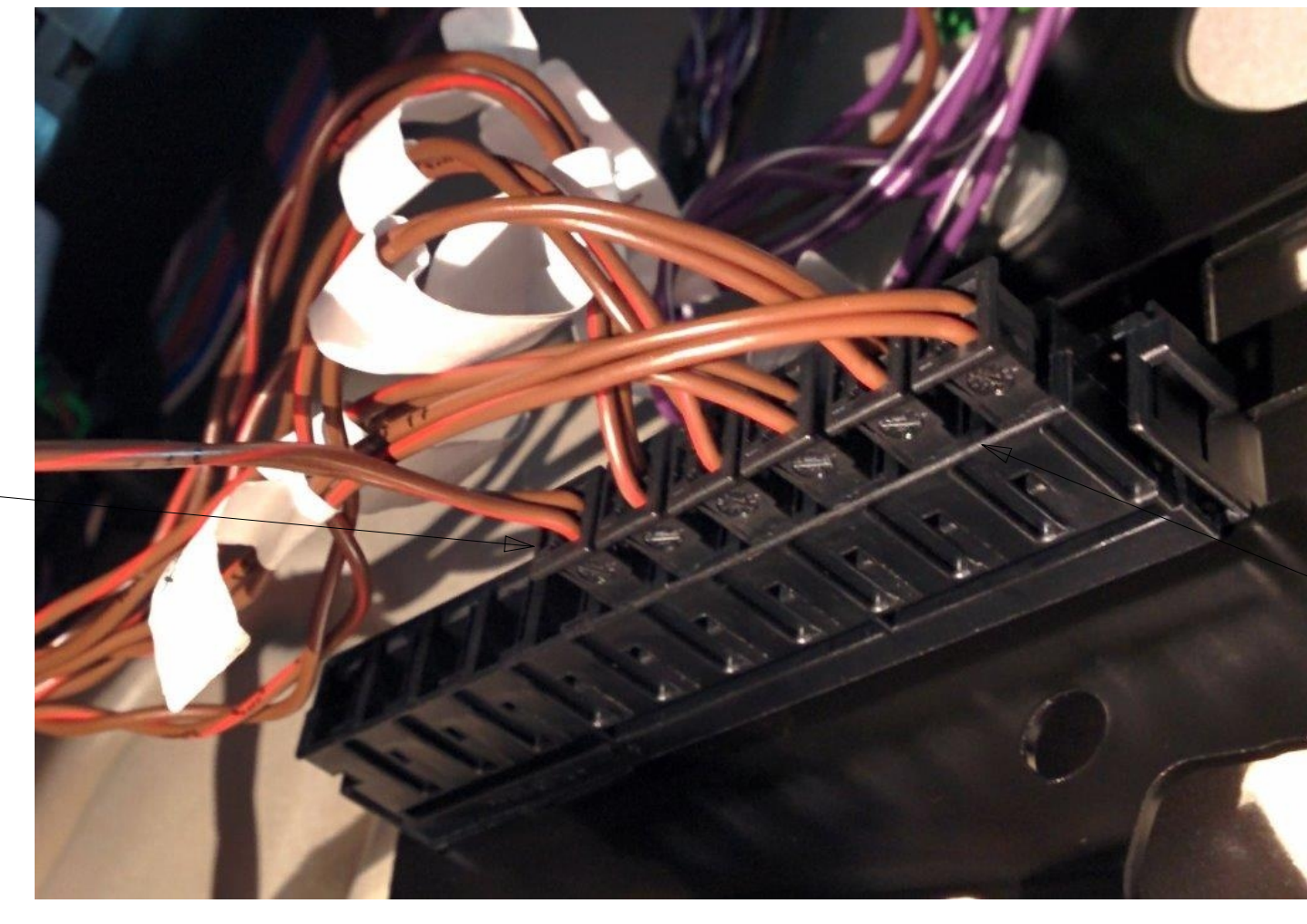


DETAIL CF (FRONT)

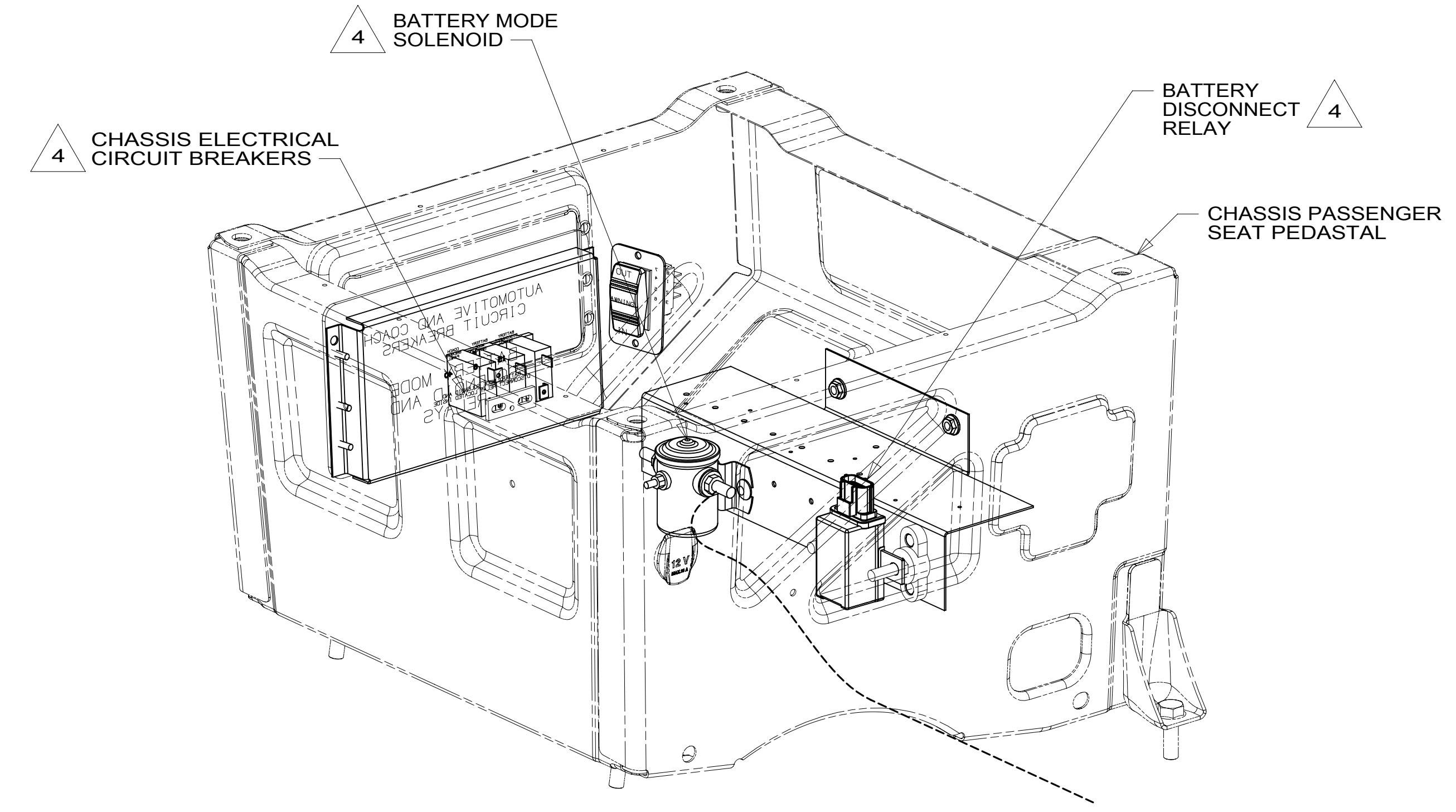
DETAIL CF (REAR)



DETAIL CG (LOCATED UNDER DASH)



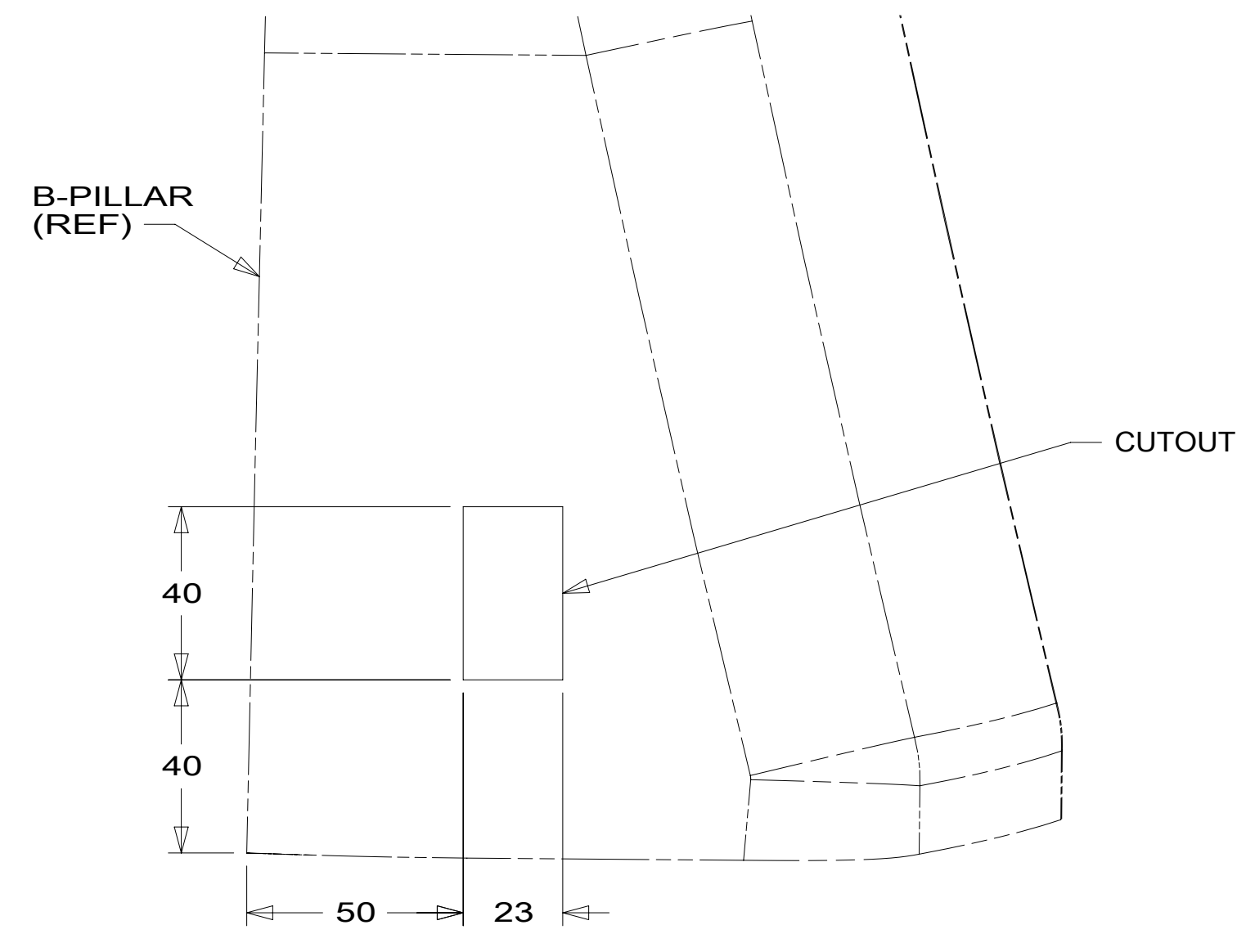
DETAIL CH



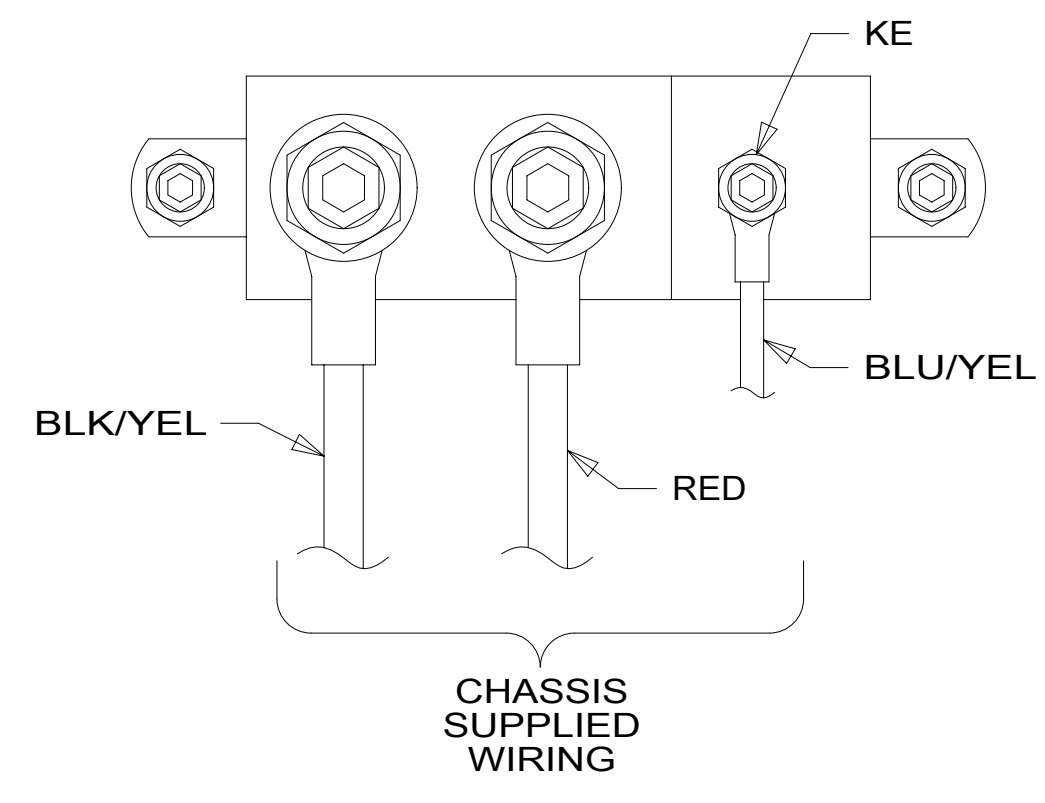
DETAIL CD

- 5 PLUG CHASSIS SUPPLIED 2 PIN HOUSING INTO CAN-BUS TERMINAL BLOCK.
- 4 SEE CHASSIS ELECTRICAL BOX ASM FOR ADDITIONAL INFORMATION.
- 3 CONNECTION POINT IS LOCATED UNDER DRIVERS SEAT.
- 2 LOCATED IN DRIVERS SIDE KICKER PANEL.

NOTES:
1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.



DETAIL CE



DETAIL CC 3

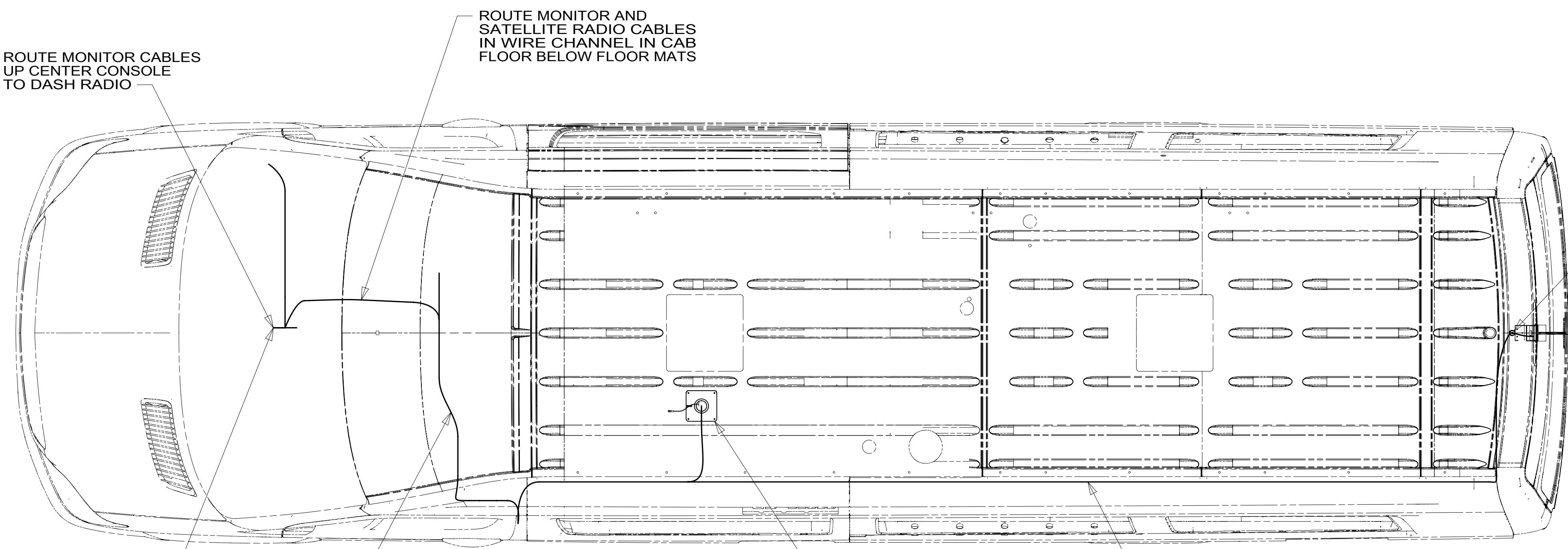
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265	1MM
FIRST USED		
15 170A		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-CHASSIS		
SHEET 3	PART NO 188928	REV
1 22-May-2015		

188928



15D
ROUTE SATELLITE ANTENNA CABLE UP CENTER CONSOLE TO DASH RADIO

ROUTE MONITOR AND SATELLITE RADIO ANTENNA CABLES BELOW DRIVER'S SEAT

ANTENNA-SATELLITE,RADIO
181908-02-000
PLATE-SATELLITE PREP
177256-03-CHT
SCREW
G39-08-08U (4)
GROMMET-EDGE LINER
114208-03-000

CABLE-MONITOR
183822-02-000
180731-02-000

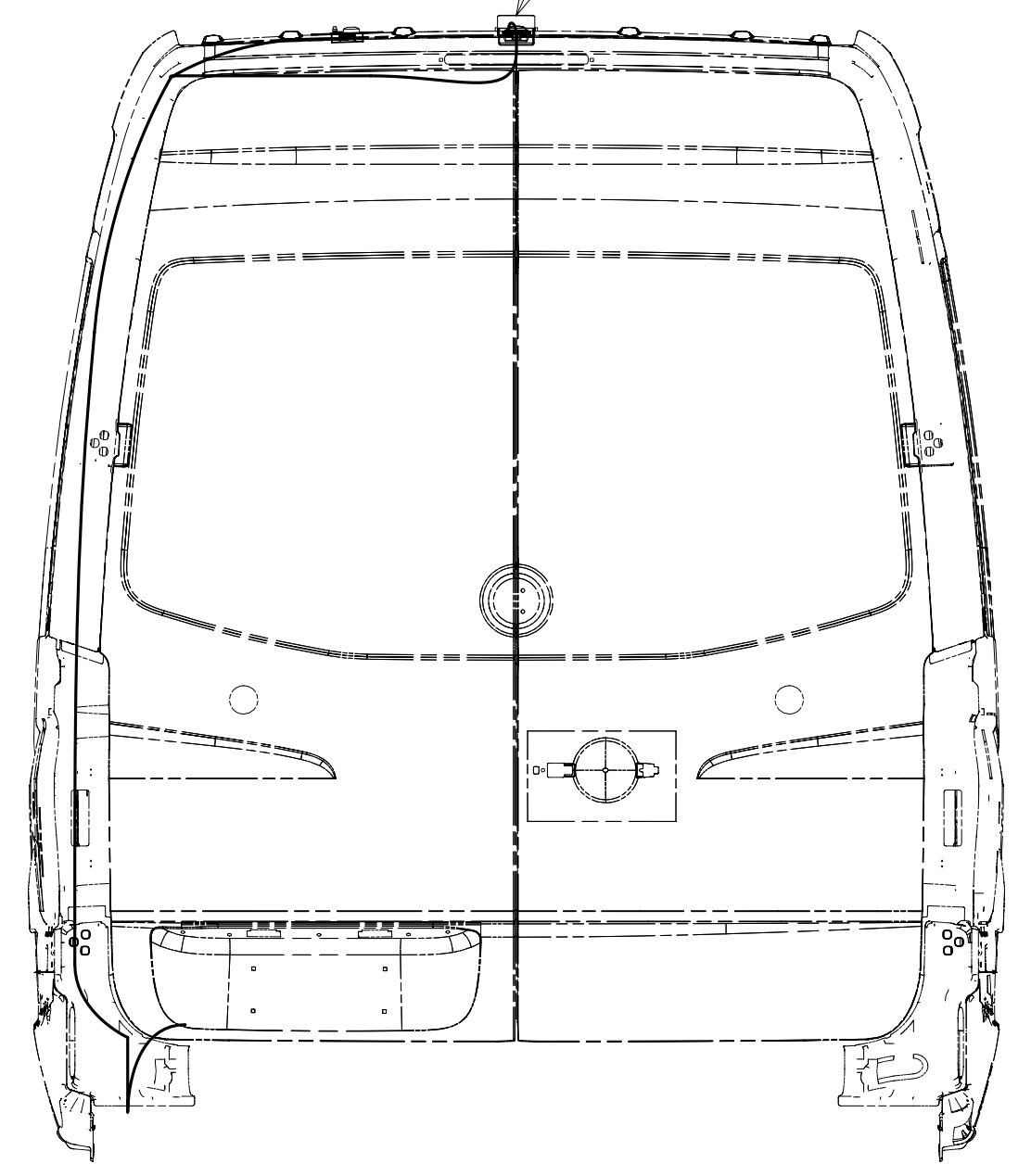
15D

GROMMET
71015-44-000
SEAL

15D OR 19R

CAMERA-REARVIEW
183822-01-000
176654-17-CHT
BRACKET
179275-02-CHT
RIVET
163664-01-CHT (3)

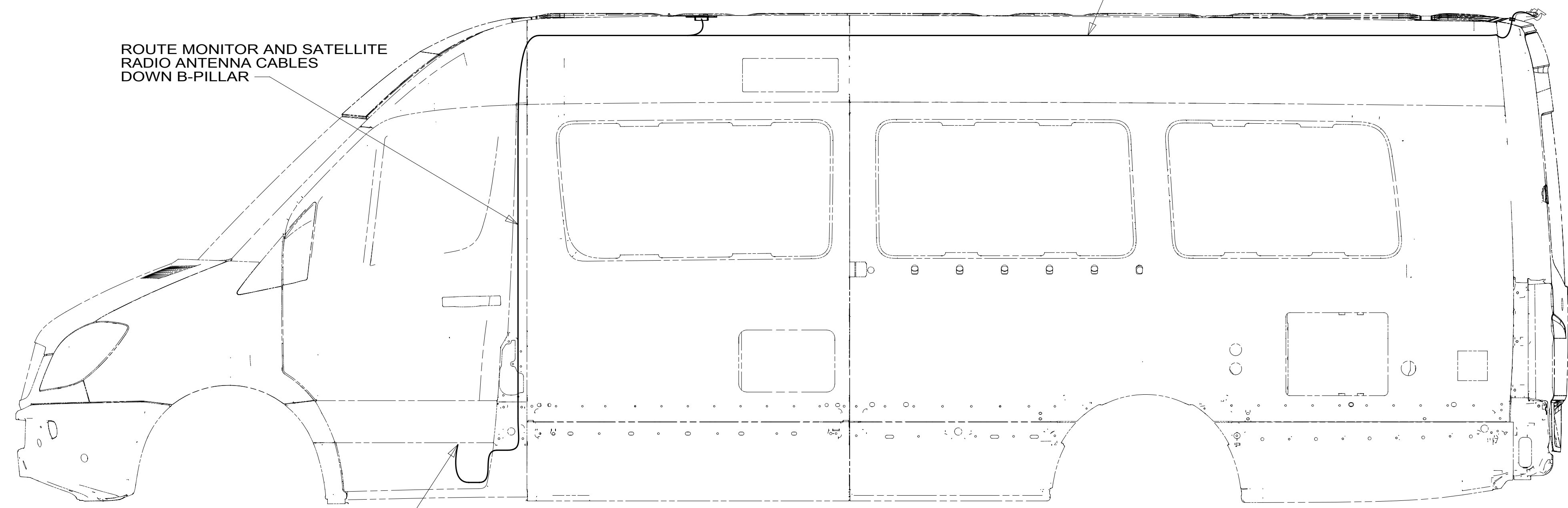
19R
15D



ROUTE MONITOR CABLE ALONG ROOF WITH CHASSIS SUPPLIED WIRING

ROUTE MONITOR AND SATELLITE RADIO ANTENNA CABLES DOWN B-PILLAR

ROUTE MONITOR AND SATELLITE RADIO ANTENNA CABLES THROUGH STEP WELL



- 15D GPS-NAVIGATION SYSTEM
- 19R RADIO/REARVIEW MONITOR SYS
- 70C RADIO - SATELLITE
- 1KD DODGE-8,550# GVWR, DIESEL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 1KD

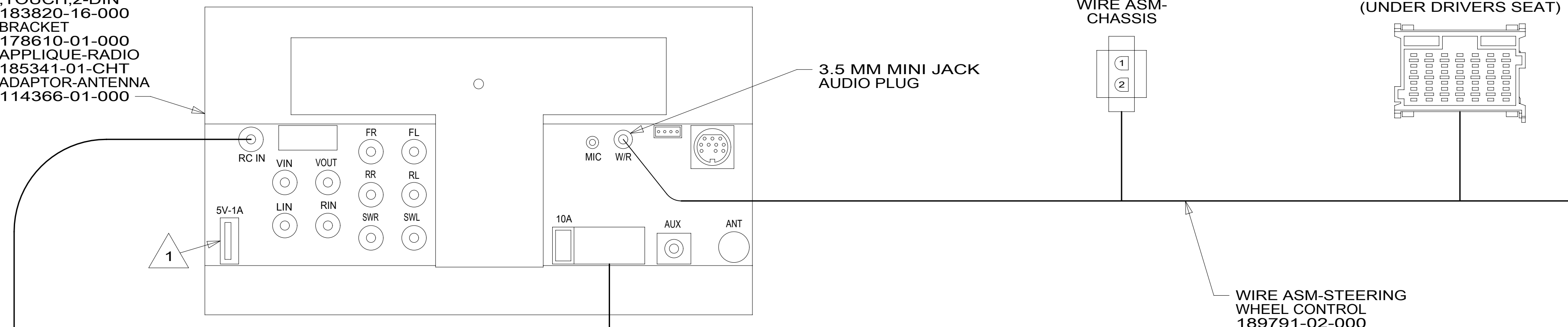
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

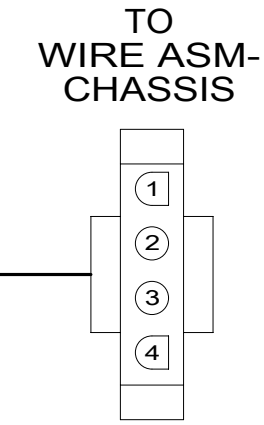
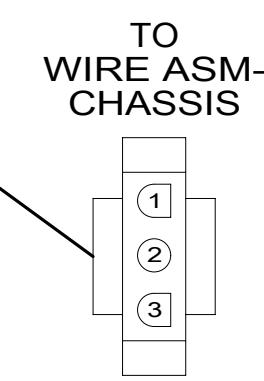
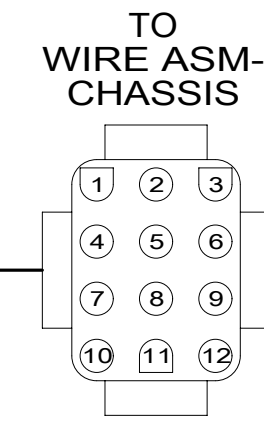
FIRST USED	
15 170A	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-CHASSIS	
SHEET 4	PART NO 188928 REV
1 22-May-2015	

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RADIO-AM/FM/DVD
TOUCH,2-DIN
183820-16-000
BRACKET
178610-01-000
APPLIQUE-RADIO
185341-01-CHT
ADAPTOR-ANTENNA
114366-01-000



HARNES-RADIO,12 PIN
183820-19-000

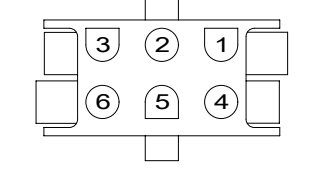


WIRE ASM-CAMERA ADAPTOR
185347-03-000

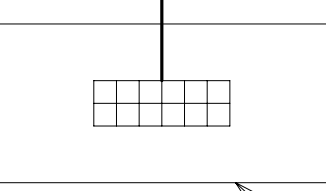
HARNES-CAMERA ADAPTER
183820-03-000

CABLE-CAMERA,20M
(REF)

TO REAR
CAMERA



HARNES-SWC
189850-02-000



MODULE-SWC,RADIO
(REF)

1 PLUG USB CABLE SUPPLIED WITH RADIO INTO LEAD ON BACK OF RADIO MARKED 'USB'. DRILL 16MM DIAMETER HOLE IN THE TRAY ABOVE RADIO. THE HOLE IS TO BE LOCATED ON THE PASSENGER SIDE OF THE TRAY 50MM FROM THE END NEAREST THE WINDSHIELD. ROUTE CABLE INTO THE TRAY AND LEAVE 200MM OF CABLE IN THE TRAY.

NOTES:

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

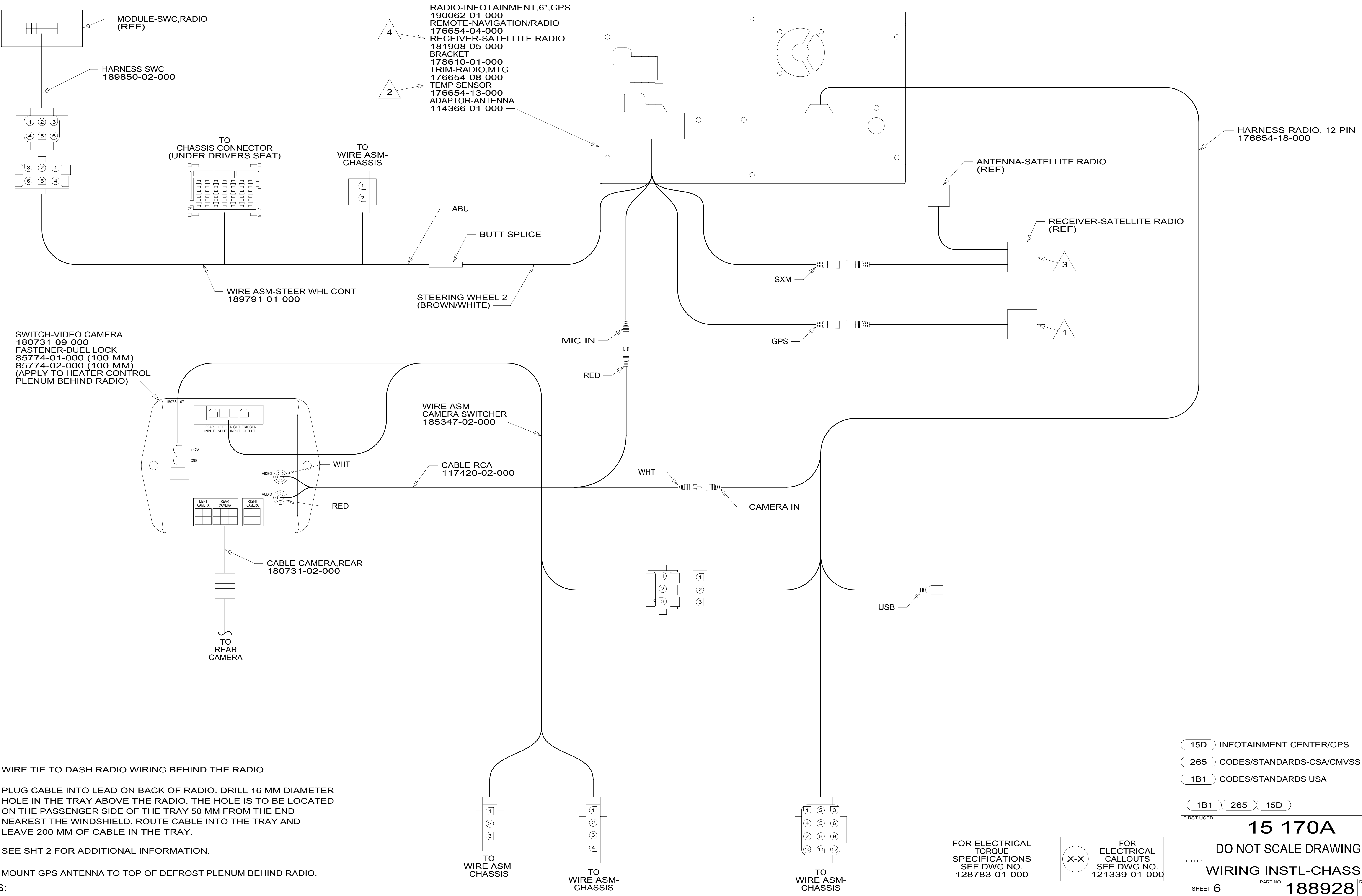
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 19R RADIO/REARVIEW MONITOR SYS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 19R

FIRST USED	15 170A	
TITLE:	DO NOT SCALE DRAWING	
	WIRING INSTL-CHASSIS	
SHEET 5	PART NO 188928	REV

188928



- NOTES:**
- 4 WIRE TIE TO DASH RADIO WIRING BEHIND THE RADIO.
 - 3 PLUG CABLE INTO LEAD ON BACK OF RADIO. DRILL 16 MM DIAMETER HOLE IN THE TRAY ABOVE THE RADIO. THE HOLE IS TO BE LOCATED ON THE PASSENGER SIDE OF THE TRAY 50 MM FROM THE END NEAREST THE WINDSHIELD. ROUTE CABLE INTO THE TRAY AND LEAVE 200 MM OF CABLE IN THE TRAY.
 - 2 SEE SHT 2 FOR ADDITIONAL INFORMATION.
 - 1 MOUNT GPS ANTENNA TO TOP OF DEFROST PLENUM BEHIND RADIO.

- 15D INFOTAINMENT CENTER/GPS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265	15D
FIRST USED		
15 170A		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-CHASSIS		
SHEET 6	PART NO 188928	REV

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

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

188928