



**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.  
185393-01  
185393-02

RELEASE A  
REV DATE  
DWG NO 185393  
REV ZONE REVISION RECORD DATE DFR-ORIG

D

C

B

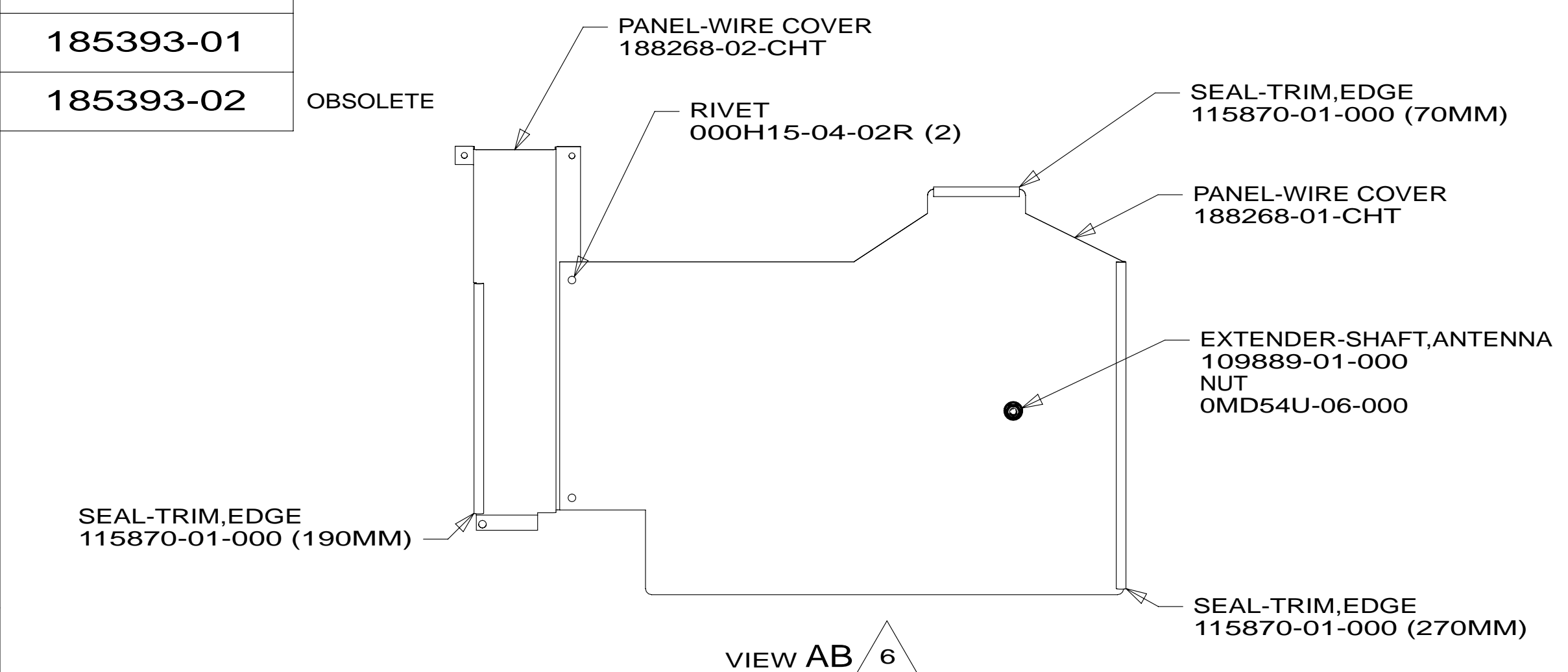
A

D

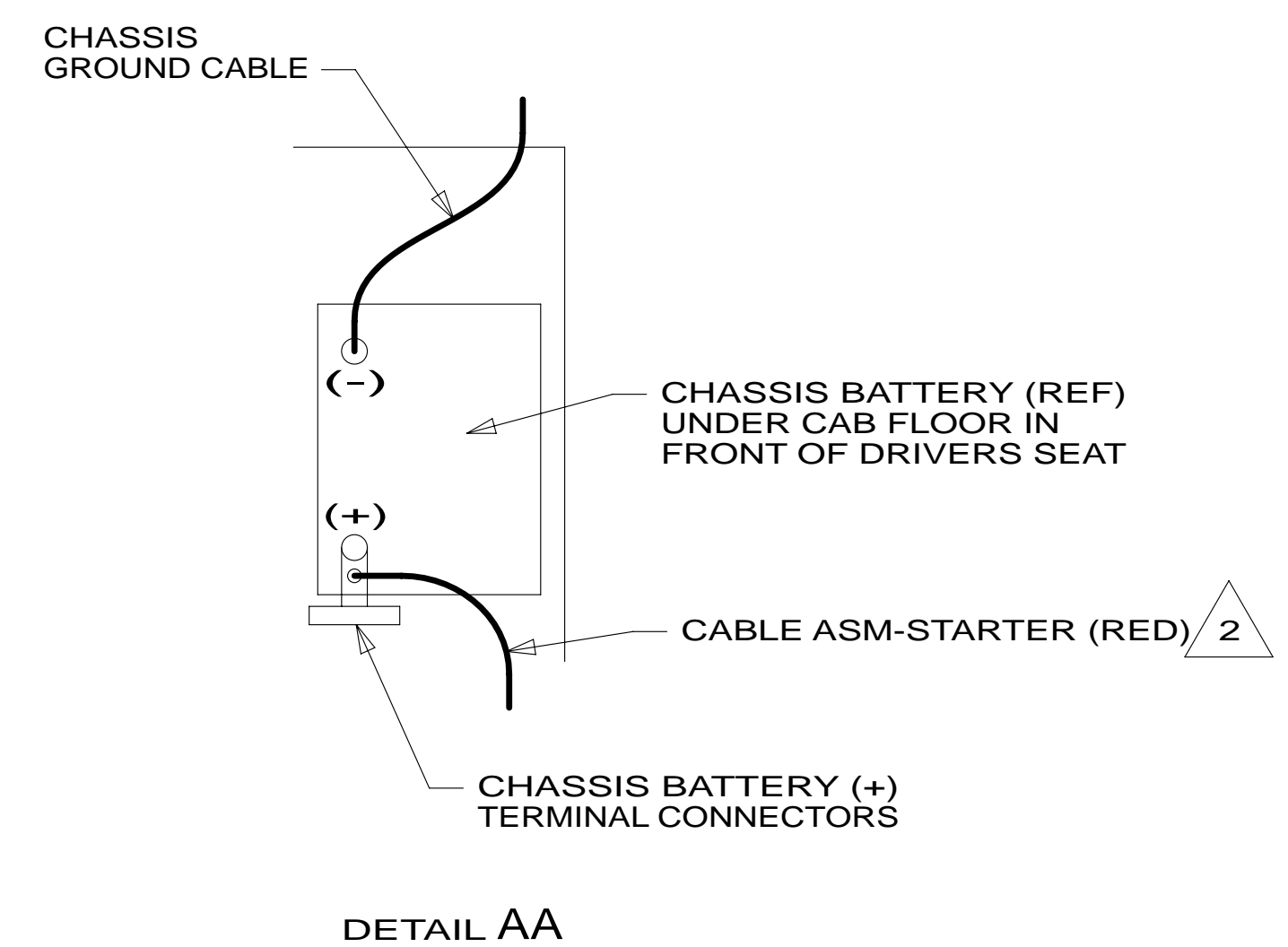
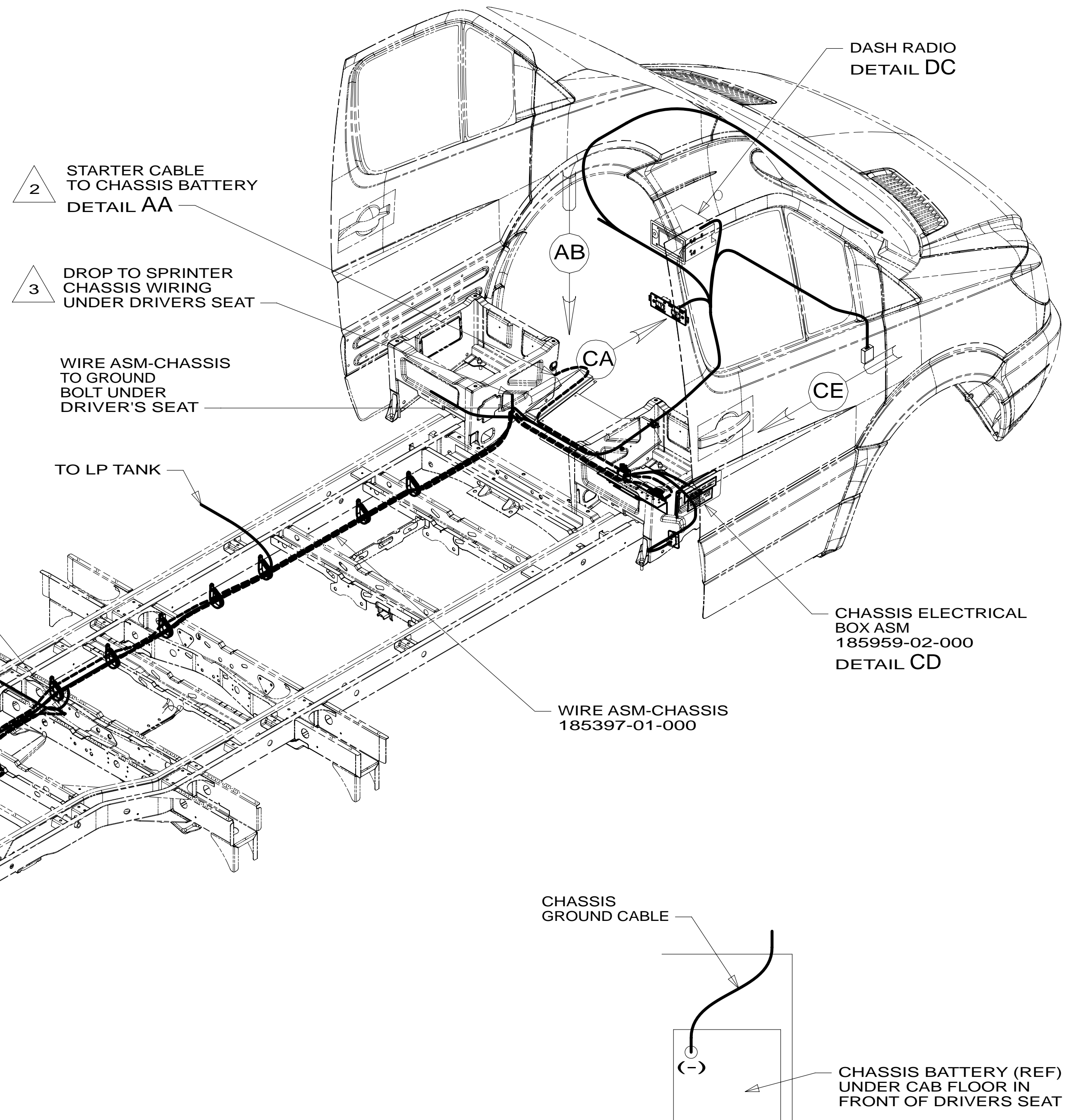
C

B

A



VIEW AB 6



- 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.

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

NOTES:

- 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	
14 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	

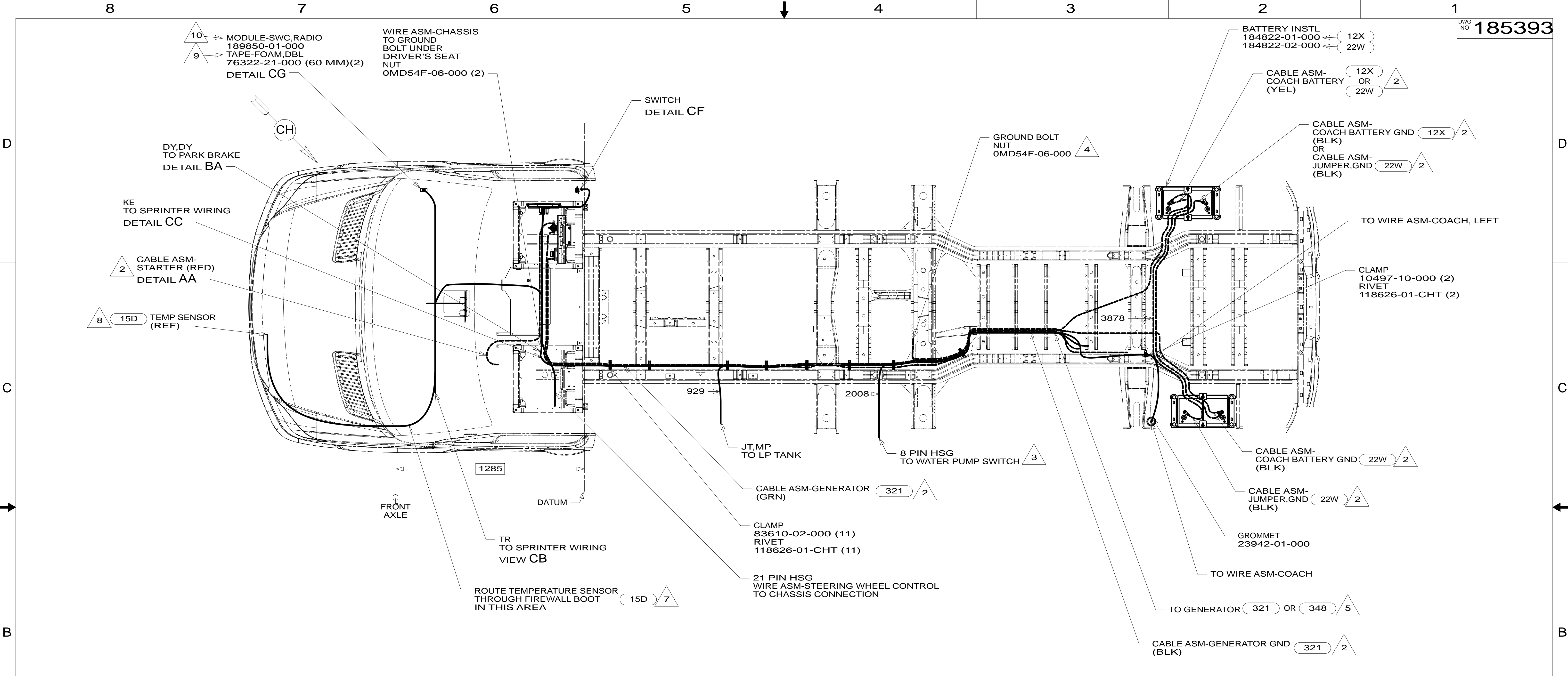
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

TITLE: WIRING INSTL-CHASSIS  
SHEET 1 OF 6 PART NO 185393 REV

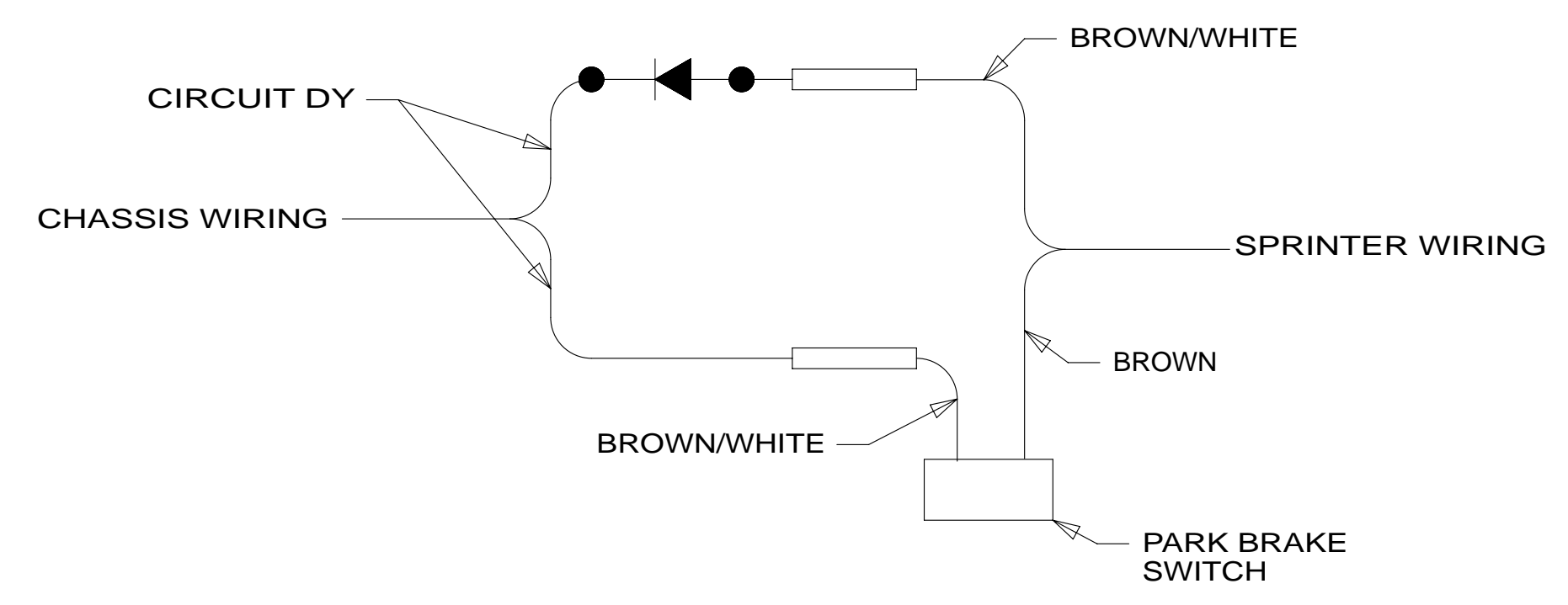
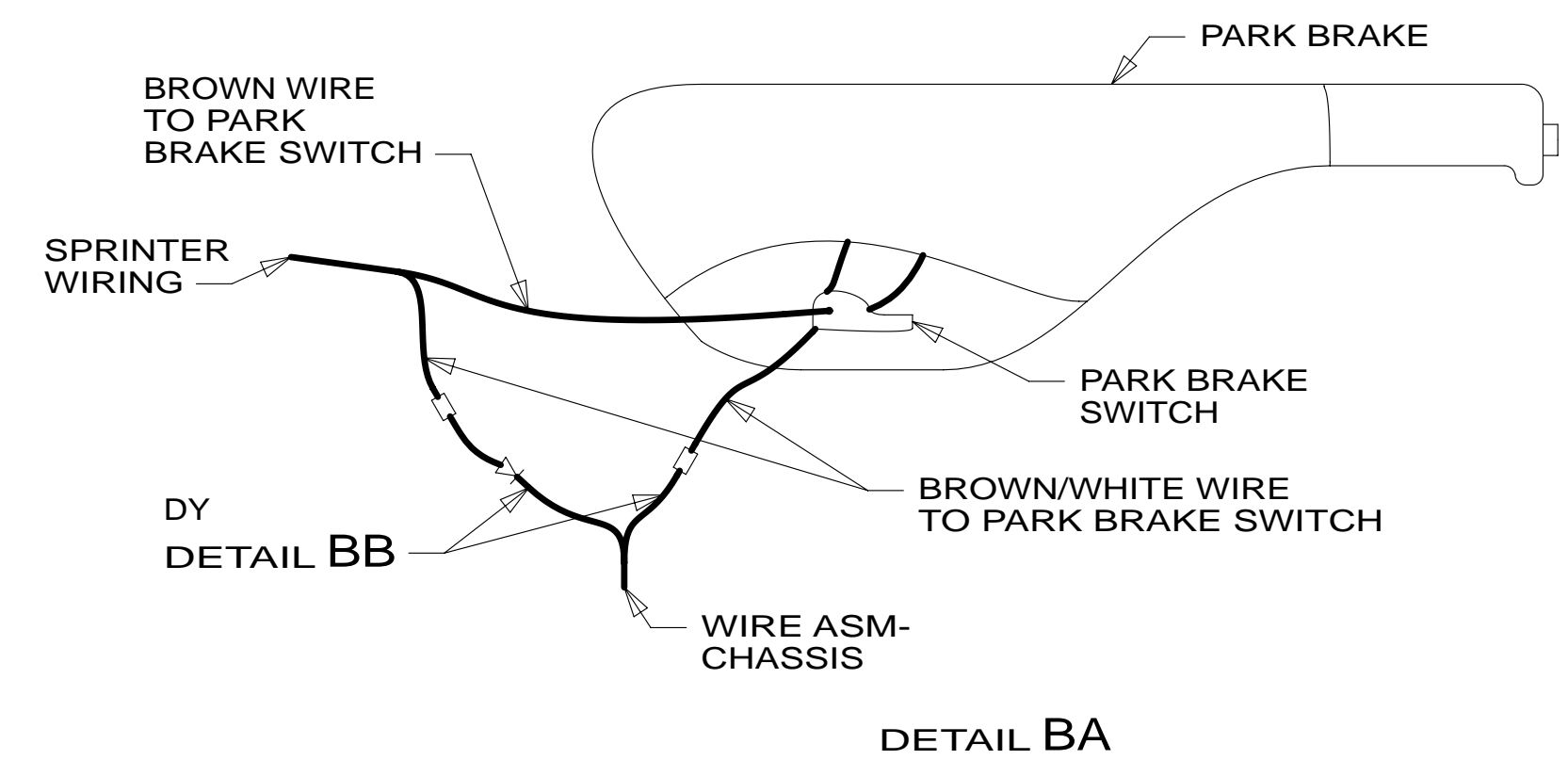
REF: 1 13-May-2014

\* 185393 \*



- 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.



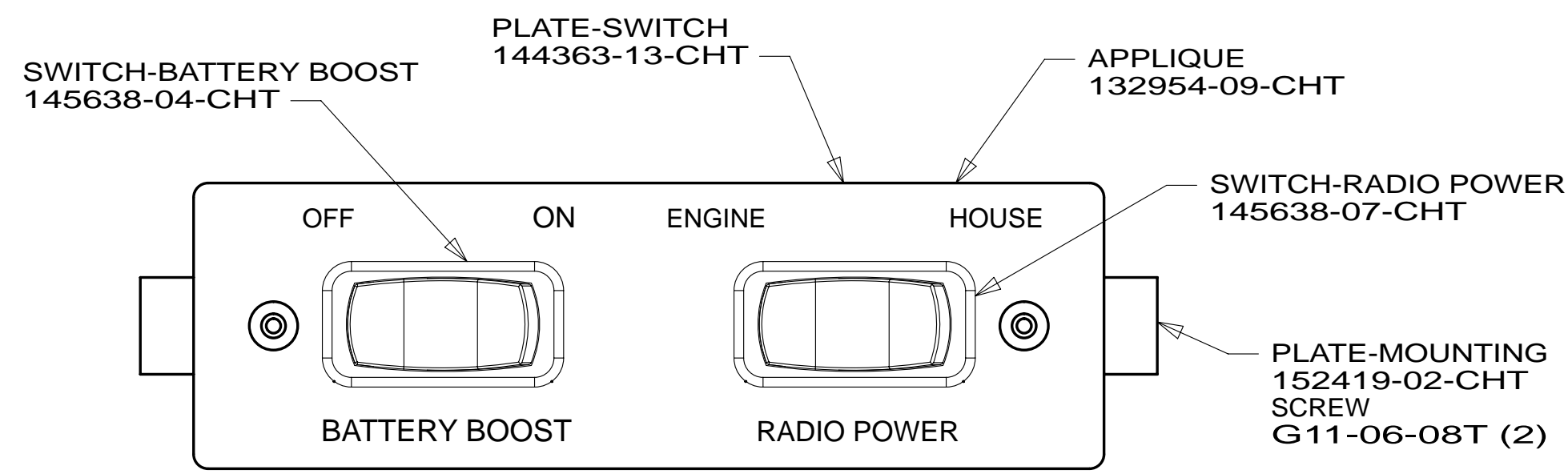
- 15D INFOTAINMENT CENTER/GPS
- 22W BATTERY-SECOND
- 384 GEN 2.5KW ONAN-MICROLITE
- 321 GENERATOR PREP KIT
- 12X BATTERY-ONE
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265	1MM
FIRST USED		
<b>14 170A</b>		
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-CHASSIS</b>		
SHEET 2	PART NO. <b>185393</b>	REV

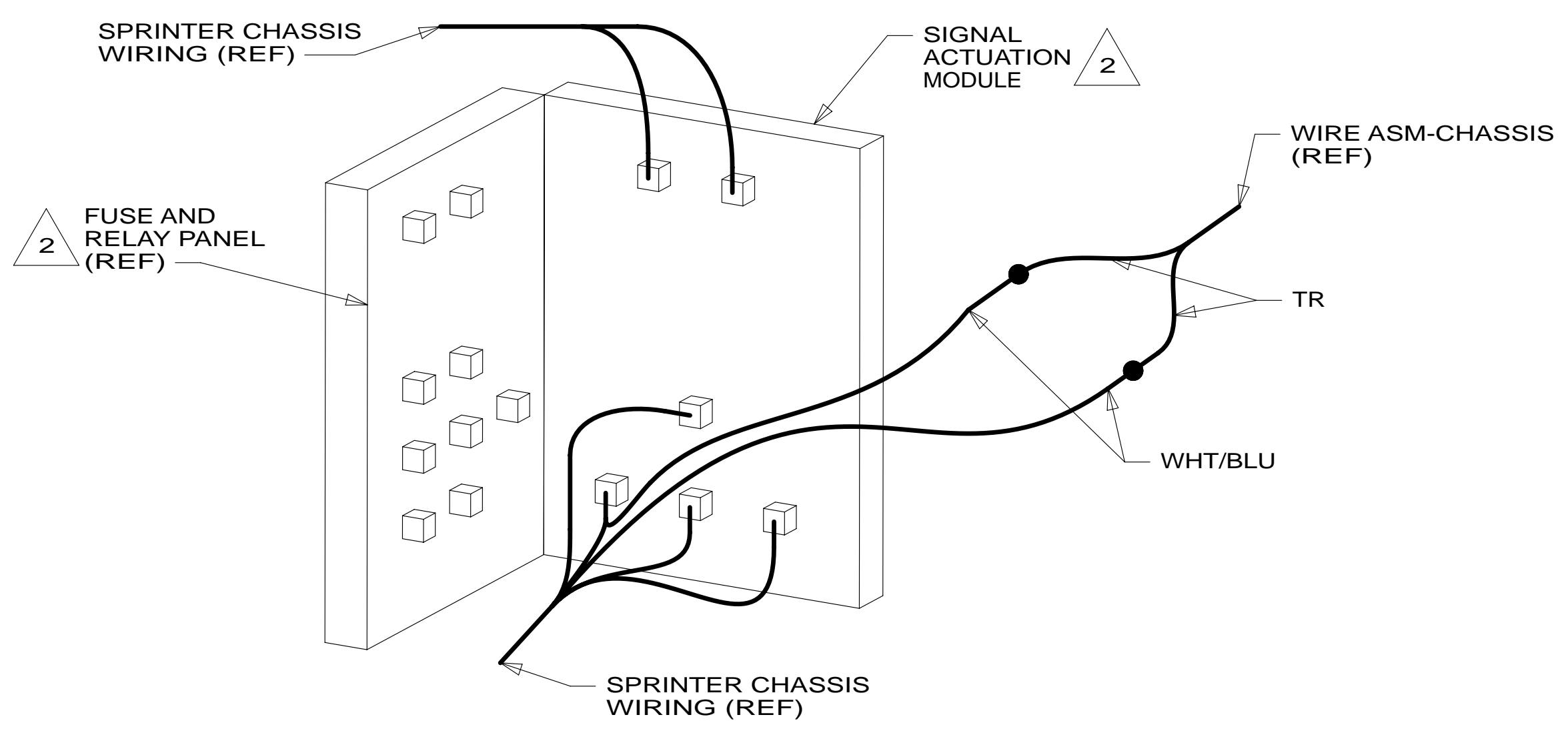
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

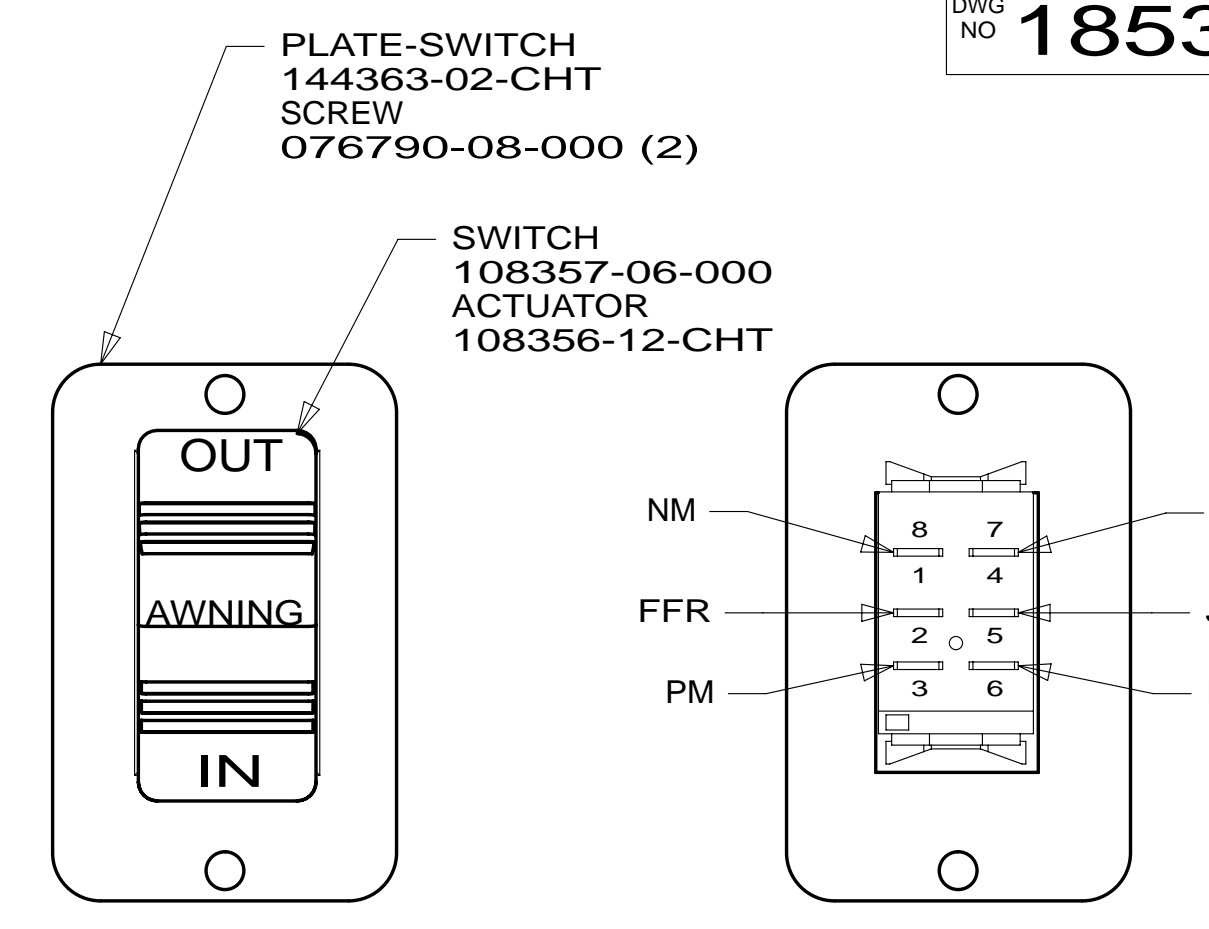
\* 185393 \*



DETAIL CA



VIEW CB

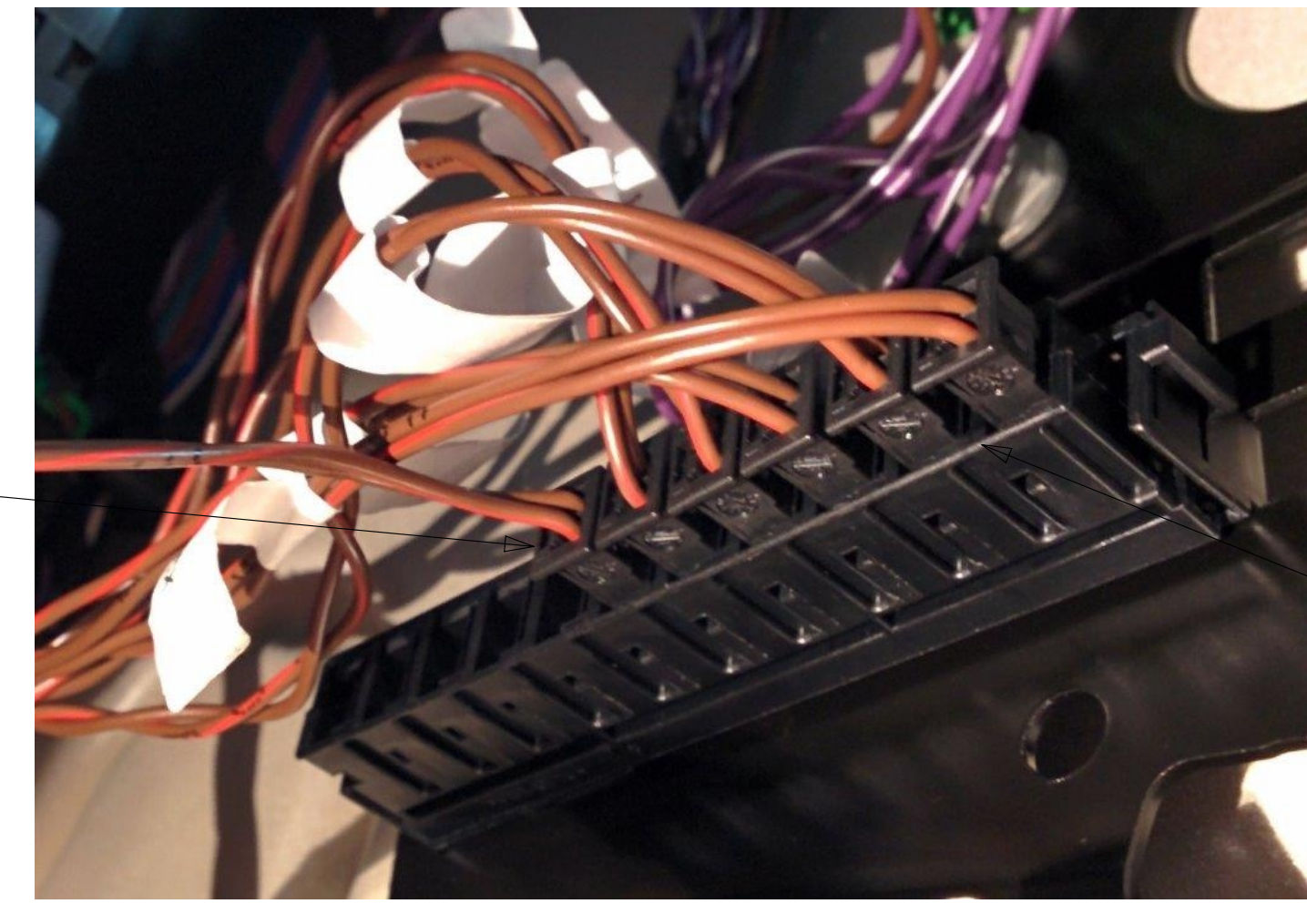


DETAIL CF (FRONT)

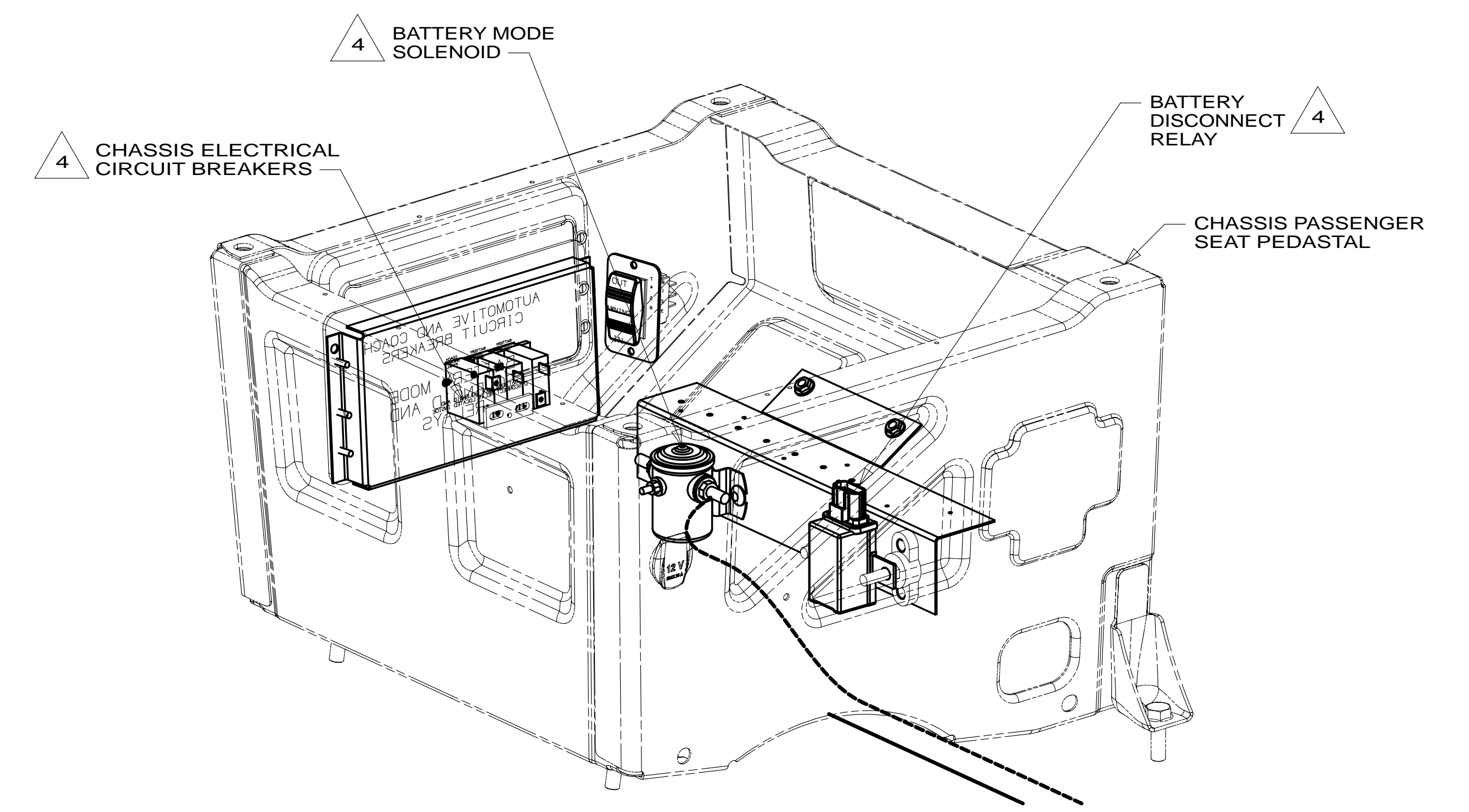
DETAIL CF (REAR)



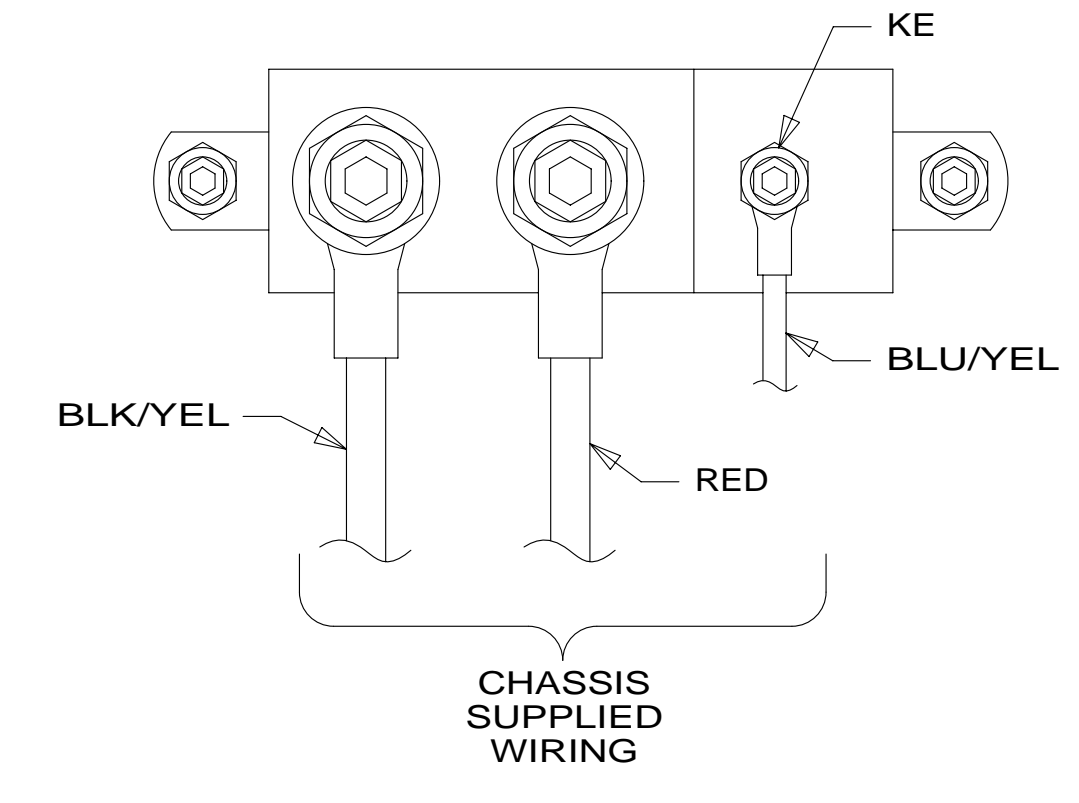
DETAIL CG (LOCATED UNDER DASH)



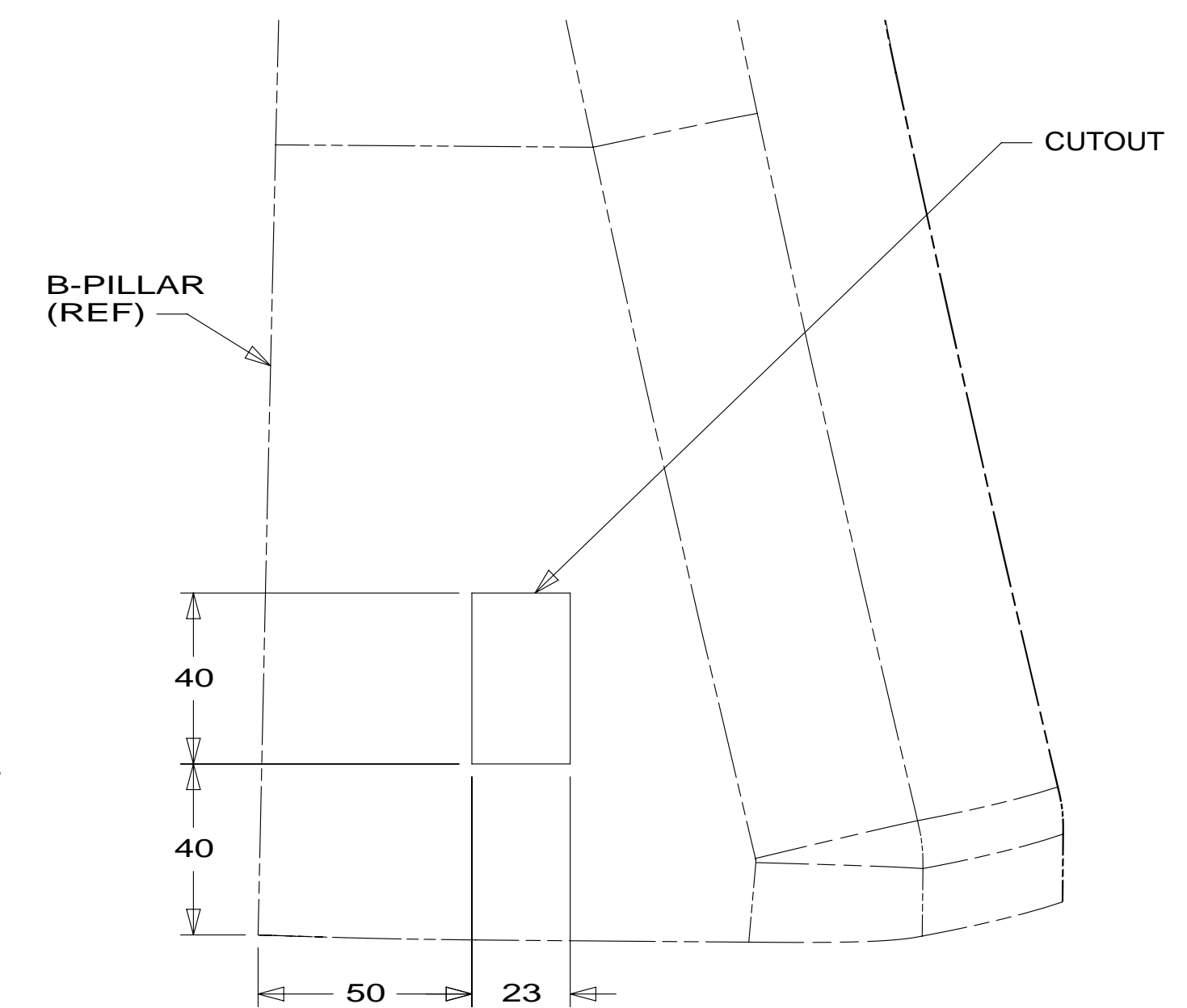
DETAIL CH



DETAIL CD



DETAIL CC



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

NOTES:

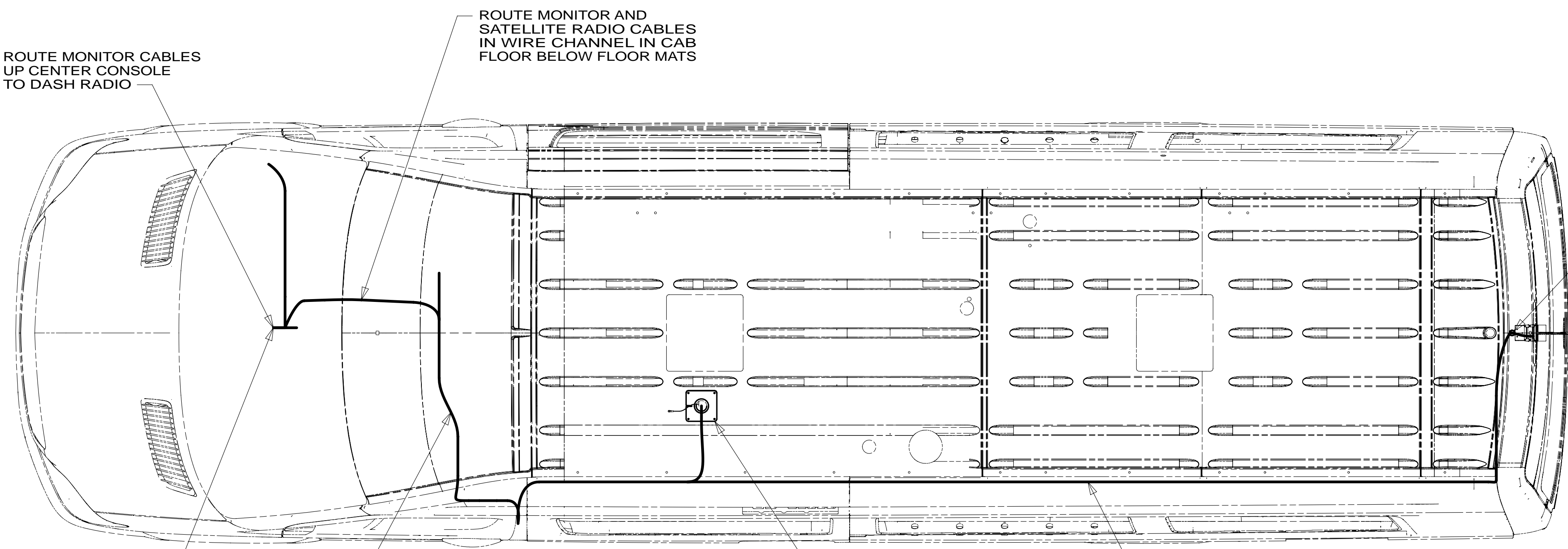
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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		
<b>14 170A</b>		
<b>DO NOT SCALE DRAWING</b>		
<b>TITLE: WIRING INSTL-CHASSIS</b>		
SHEET 3	PART NO. 185393	REV
13-May-2014		

\* 185393 \* A



ROUTE MONITOR CABLES UP CENTER CONSOLE TO DASH RADIO

ROUTE MONITOR AND SATELLITE RADIO CABLES IN WIRE CHANNEL IN CAB FLOOR BELOW FLOOR MATS

ROUTE SATELLITE ANTENNA CABLE UP CENTER CONSOLE TO DASH RADIO

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

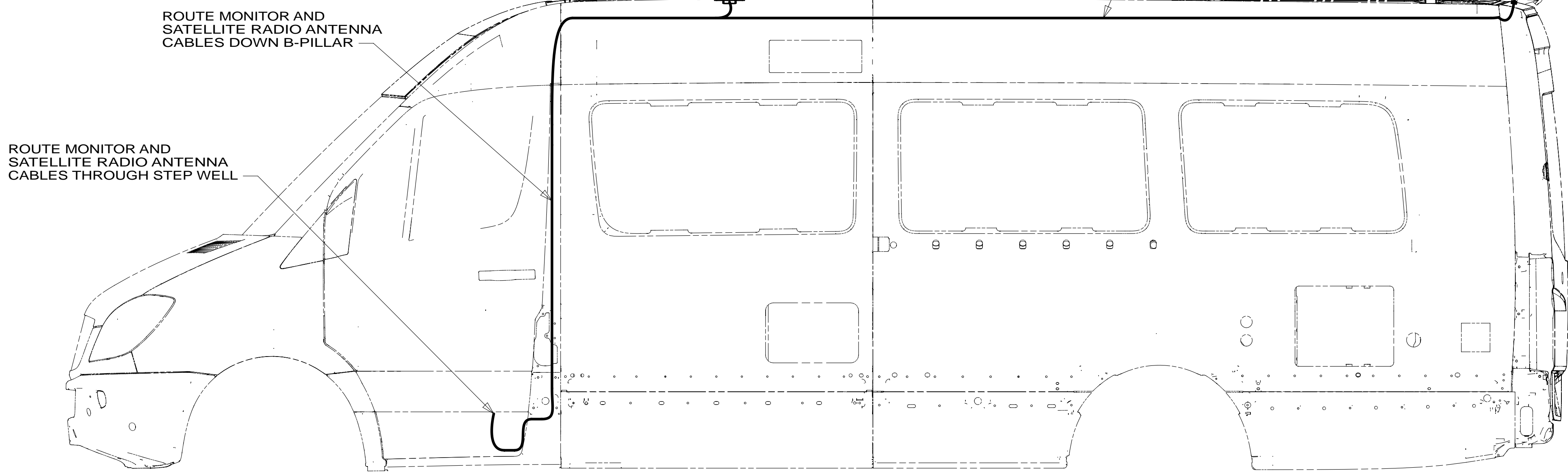
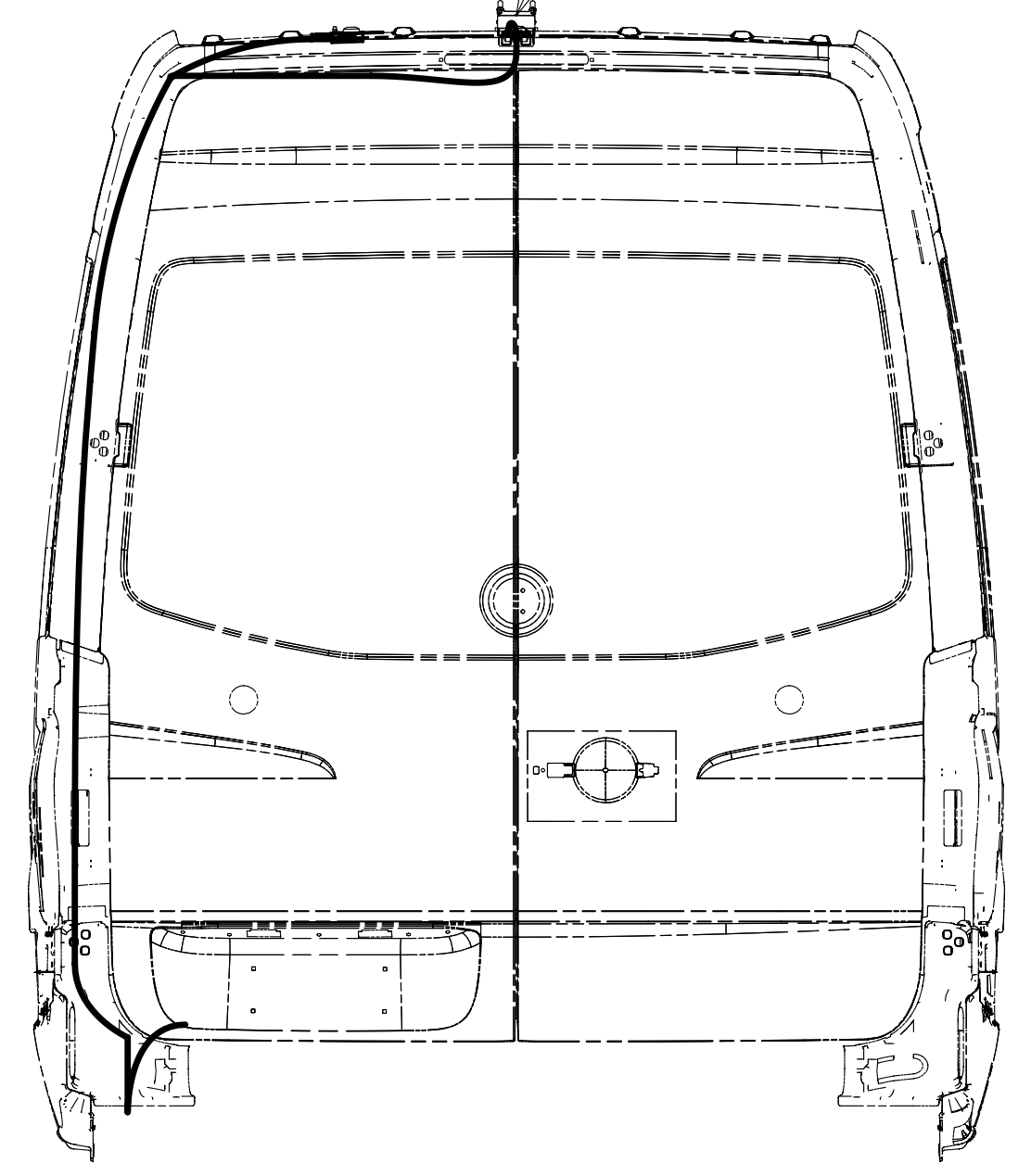
ANTENNA-SATELLITE,RADIO  
181908-02-000  
PLATE-SATELLITE PREP  
177256-03-CHT  
SCREW  
G39-08-08U (4)  
GROMMET-EDGE LINER  
114208-03-000

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

ROUTE MONITOR CABLE ALONG ROOF WITH CHASSIS SUPPLIED WIRING

GROMMET  
71015-44-000  
SEAL

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



ROUTE MONITOR AND SATELLITE RADIO ANTENNA CABLES THROUGH STEP WELL

ROUTE MONITOR AND SATELLITE RADIO ANTENNA CABLES DOWN B-PILLAR

- 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

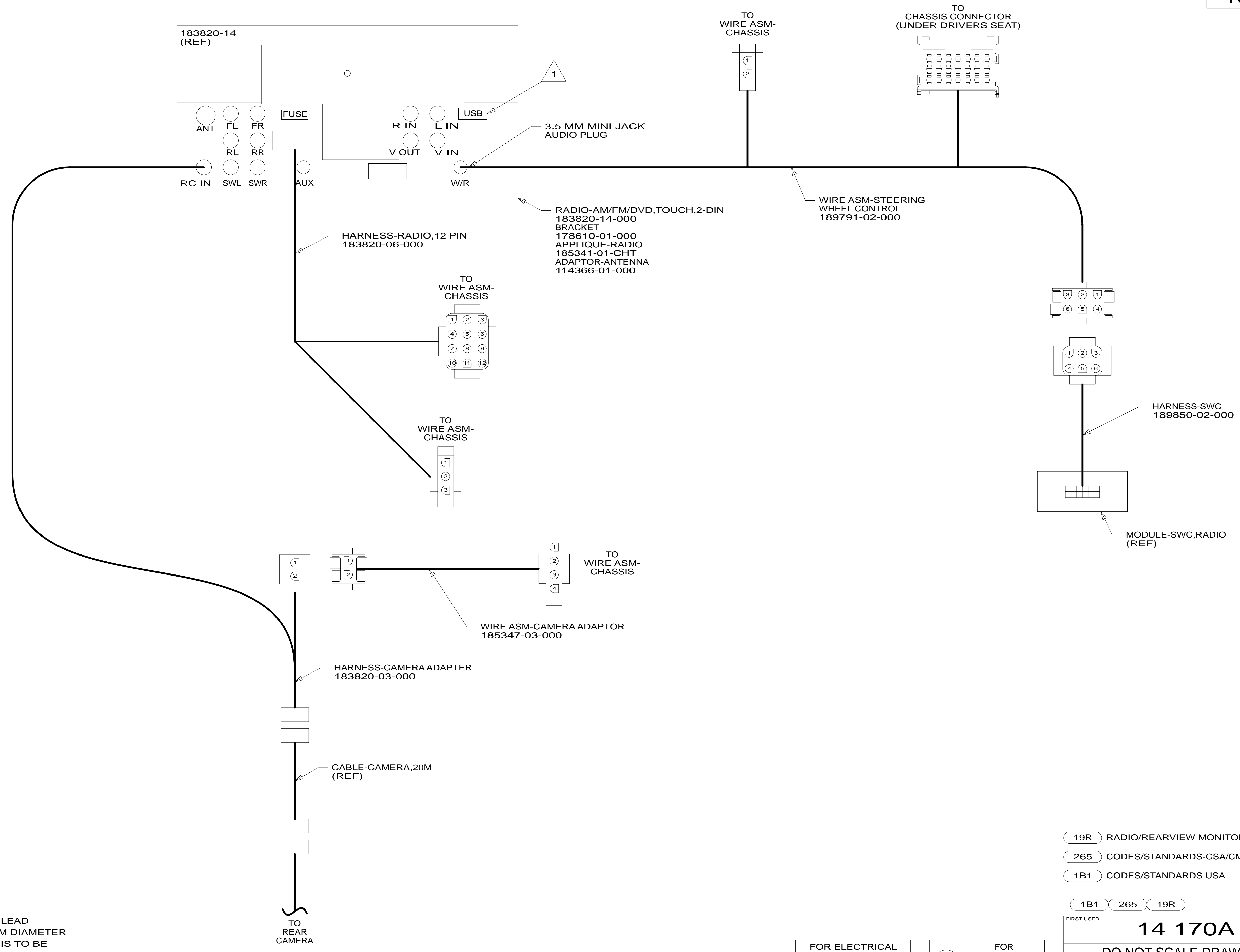
1B1 265 1KD

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

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

FIRST USED	
<b>14 170A</b>	
<b>DO NOT SCALE DRAWING</b>	
TITLE: <b>WIRING INSTL-CHASSIS</b>	
SHEET 4	PART NO. <b>185393</b> REV
13-May-2014	

\* 185393 \*



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:

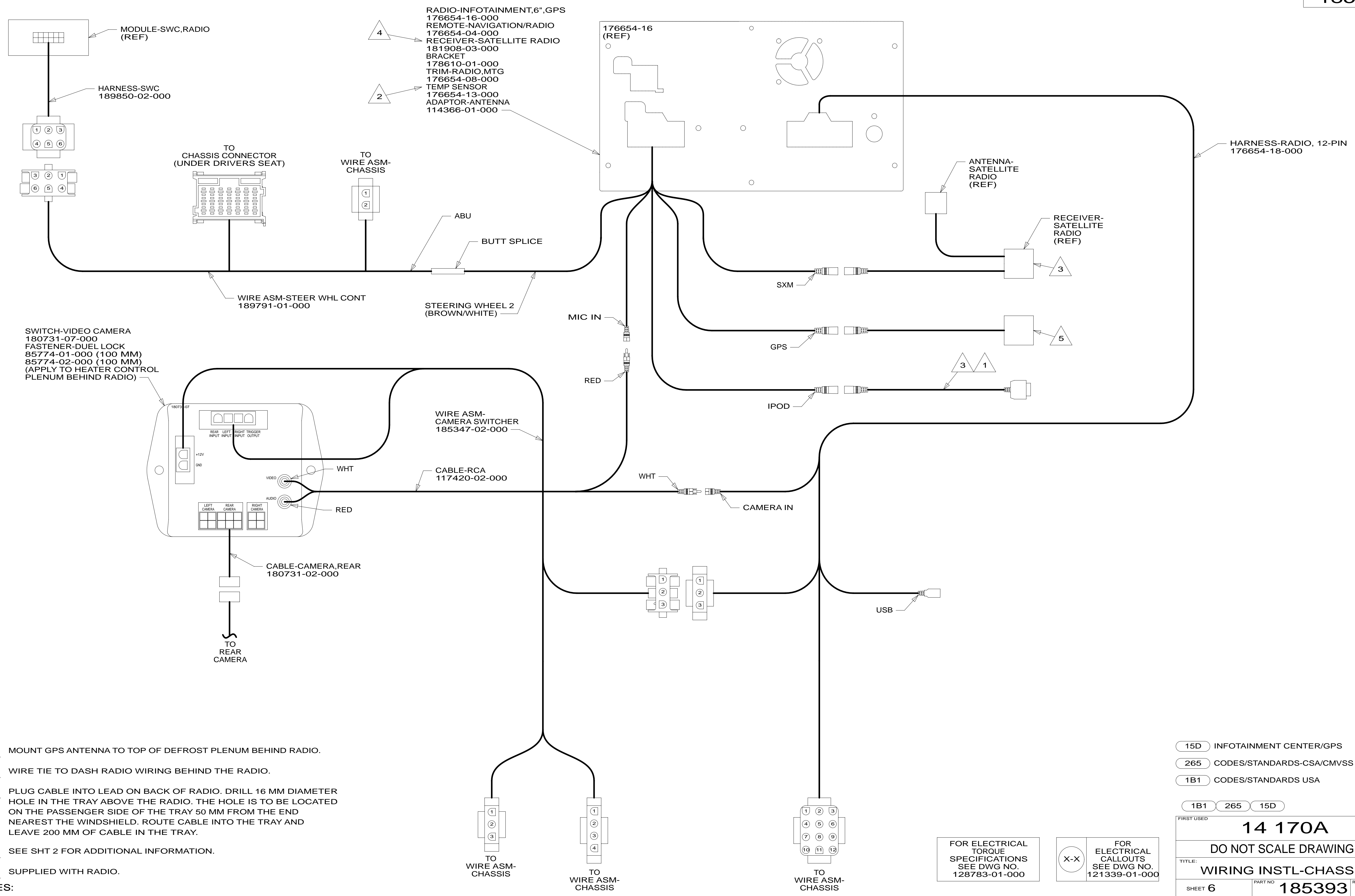
- 19R RADIO/REARVIEW MONITOR SYS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265	19R
FIRST USED		
<b>14 170A</b>		
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-CHASSIS</b>		
SHEET 5	PART NO. <b>185393</b>	REV

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

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

\* 185393 \* A



- NOTES:
- 5 MOUNT GPS ANTENNA TO TOP OF DEFROST PLENUM BEHIND RADIO.
  - 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 SUPPLIED WITH RADIO.

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

1B1	265	15D
FIRST USED		
<b>14 170A</b>		
<b>DO NOT SCALE DRAWING</b>		
TITLE: <b>WIRING INSTL-CHASSIS</b>		
SHEET 6	PART NO <b>185393</b>	REV

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

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

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