

BATTERY INSTL  
000213814 / 302920-01-000

HOUSINGS TO  
ENTRANCE SWITCHES

GROMMET  
23942-01-000  
SEAL

WIRES TO FRONT RIGHT  
SLIDEOUT CONTROLLER  
(THROUGH HOLE IN  
COMPARTMENT)

GROUNDS  
DETAIL BB

GROMMET  
23942-02-000  
SEAL

WIRE ASM-INVERTER 401 1

TO SLIDEOUT REAR MOTOR  
(BRN)

SEAL-TRIM  
113452-02-000 (153) 8

TO FORD SUPPLIED  
TAILLAMP CIRCUITS

7 PIN HOUSING  
TO TRAILER  
CONNECTOR

TO GROUND BOLT

SEAL-TRIM  
113452-02-000 (153) 8

8 PIN HOUSING  
TO BACKWALL

CABLE ASM-  
GENERATOR (GRN) 1

8 PIN HOUSING  
TO GENERATOR

MAIN 12V DROP  
TO WIRE ASM-COACH

WIRE ASM-CHASSIS  
000164564 / 329179-01-000

TO REAR SLIDEOUT MOTORS  
(PUR,BLU)

TO FRONT SLIDEOUT REAR MOTOR  
(GRN)

110V & 12V WIRES TO SLIDEROOM

WIRES TO FRONT  
LEFT AND REAR LEFT  
SLIDEOUT CONTROLLER  
(THROUGH HOLE IN  
COMPARTMENT)

GROMMET  
023942-02-000  
SEAL

CHASSIS ELECTRICAL BOX ASM  
000124573 / 323953-01-000

GROMMET  
23942-01-000 (3)  
SEAL

TO SLIDEOUT FRONT MOTOR  
(YEL)

TO CHASSIS  
ELECTRICAL BOX

ENGINE GROUND CABLES 9 10

GROUND STUD NUT  
039-05-00U

CHASSIS SUPPLIED YEL  
& BLK/ORG CABLES 7 10

TOP OF RAIL

CHASSIS SUPPLIED  
RED CABLES 7 10

STUD-ISOLATED  
86233-01-000 (2)  
SCREW  
G39-08-12U (4)  
NUT  
D39-06-00U (2)

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

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

- NOTES:
- 12 WIRE ROUTES THROUGH FLOOR IN THIS AREA.
  - 11 COIL WIRE AND LEAVE IN COMPARTMENT FOR TRANSPORTATION PURPOSES.
  - 10 SUPPLIED WITH CHASSIS
  - 9 CUT CHASSIS SUPPLIED BATTERY CABLE 700MM FROM BATTERY TERMINAL AND ADD TERMINAL 8348-01-000 TO CUT END.
  - 8 COVER SHARP EDGES WHERE WIRE CROSSES FRAME RAILS.
  - 7 CUT CHASSIS SUPPLIED POSITIVE BATTERY CABLE 150MM FROM BATTERY TERMINAL END, DISCARD TERMINAL END AND SEPARATE WIRES. ADD TERMINAL 8348-01-000 AND HEAT SHRINK 176567-04-000 TO RED CABLE (CHASSIS STARTER) AND COMBINE YELLOW (CHASSIS POWER SISTRIBUTION) AND BLACK/ORANGE (CHASSIS ALTERNATOR) WIRES TOGETHER AND ADD TERMINAL 8348-01-000 AND HEAT SHRINK 176567-02-000. COIL EXCESS CABLE ALONG FRAME RAIL JUST BEHIND RADIATOR AND TIE UP WITH TIE-WIRE 8343-04-000.
  - 6 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
  - 5 CLAMP 83610-01-000, SCREW G11-10-16U.
  - 4. WIRE TIE 8343-04-000. FASTEN EVERY 600MM MINIMUM.
  - 3. ALL DIMENSIONS ARE FROM DATUM UNLESS OTHERWISE SPECIFIED.
  - 2. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.
  - 1 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.

- 401 INVERTER-DC/AC, 1000 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

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DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS
DFFR:	MATERIAL:
UNSPECIFIED TOLERANCES:	WEIGHT: (LBS)
WHOLE DIM (X) : 3	FIRST USED:
ONE-PLACE (X.X) : 1.5	19 F27N
TWO-PLACE (X.XX) : 0.50	
ANGLE : 1°	

REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

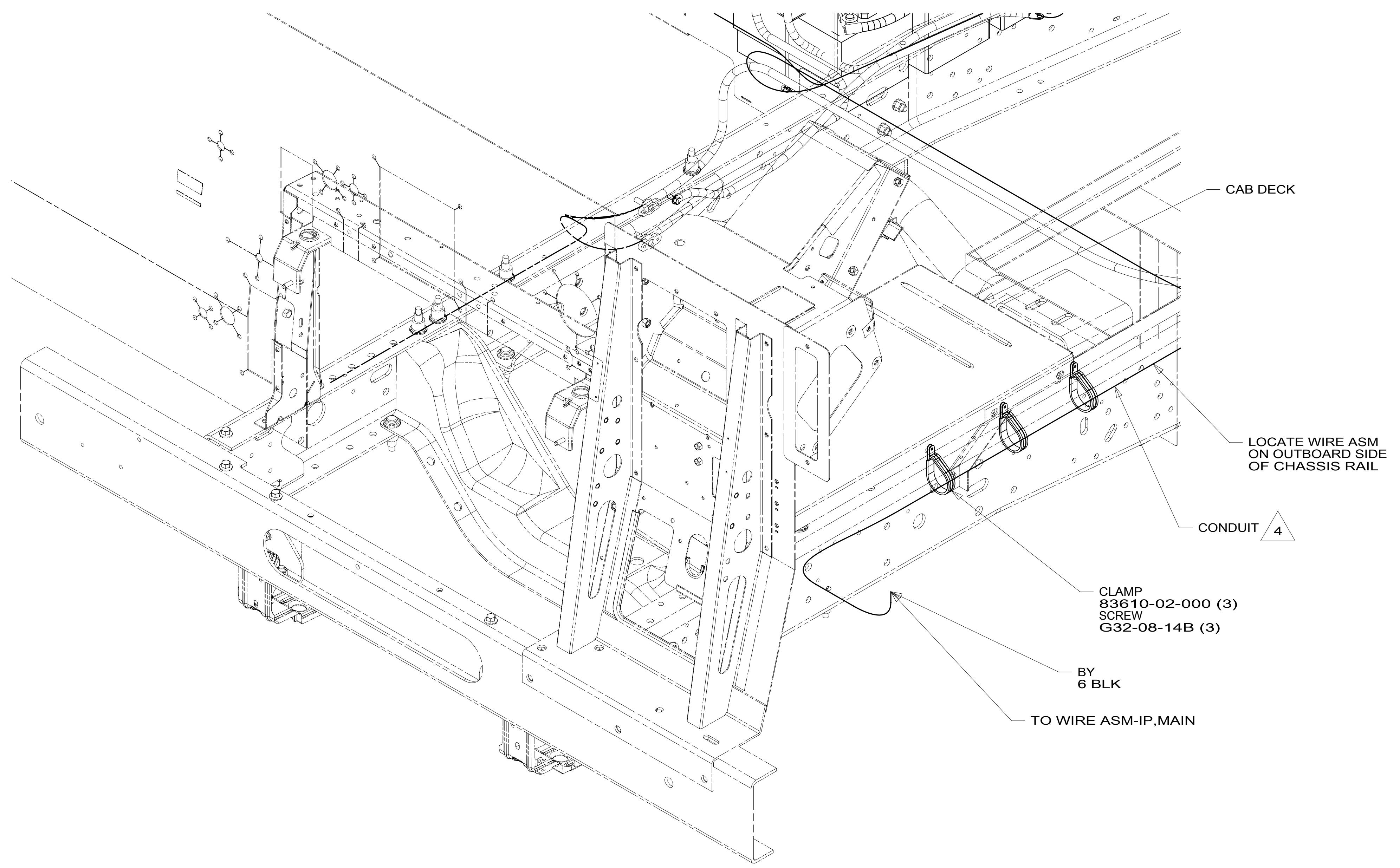
DESCRIPTION: **WIRING INSTL-CHASSIS**

SHEET: 1 OF 2    ITEM/PART NO: 000164569 / 32918601000    REF: 1

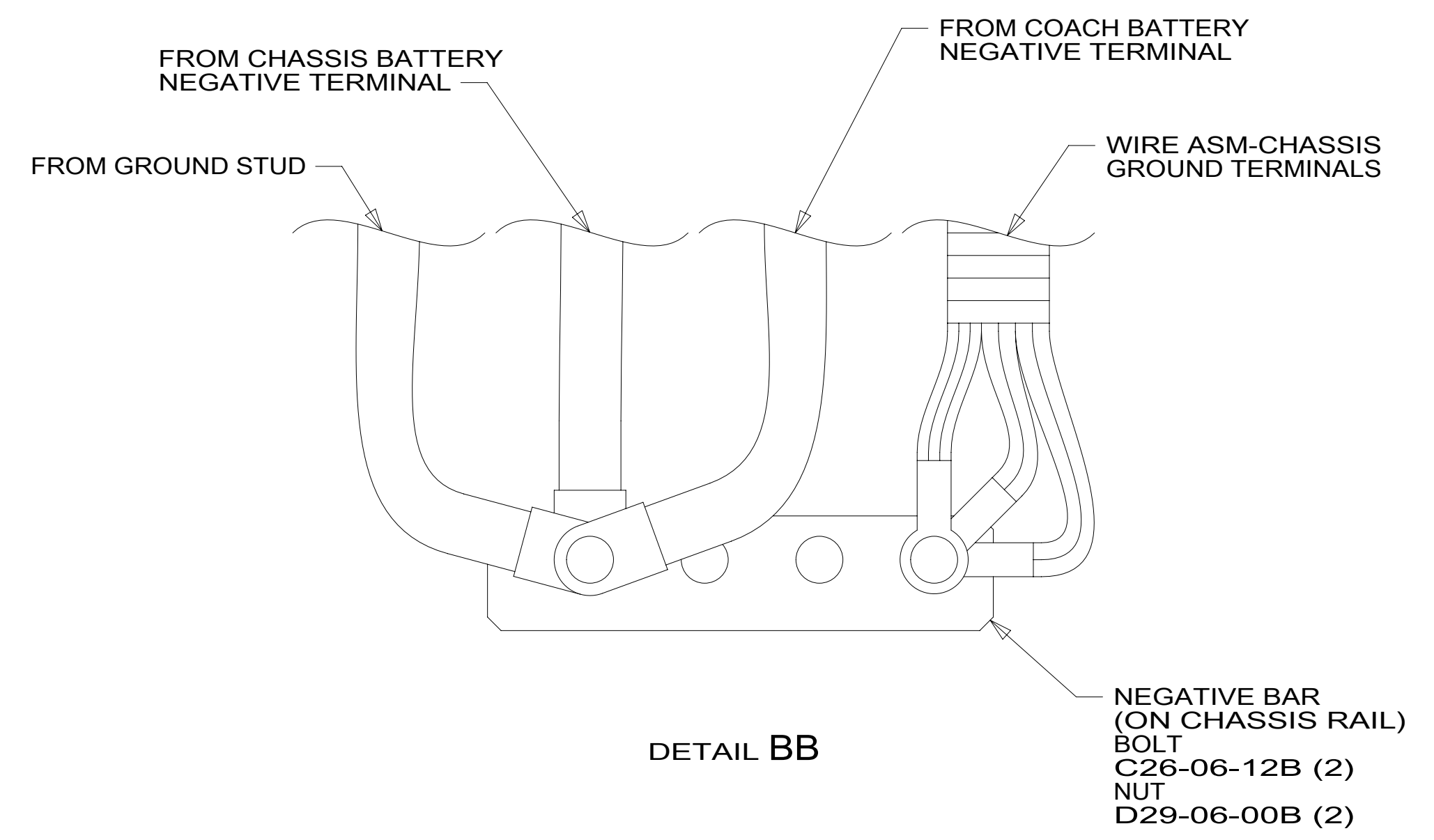
25-Jun-2019

8 7 6 5 4 3 2 1

D  
C  
B  
A



VIEW BA



DETAIL BB

- 4 COVER WITH CONDUIT 41953-10-000 AND 41953-11-000 AS REQUIRED.
3. CONNECT CABLES TO COACH SIDE OF BATTERY DISCONNECT WHEN BATTERY DISCONNECT IS USED.
2. ALL GROUND WIRE TO BE COVERED WITH TUBING 8041-02-000.
1. CUT OFF EXCESS END OF WIRE TIE.

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
<b>WIRING INSTL-CHASSIS</b>		
SHEET:	ITEM/PART NO.:	REV
2 OF 2	000164569 / 32918601000	

8 7 6 5 4 3 2 1 25-Jun-2019