

BATTERY INSTL
000153155 / 325955-01-000

MAIN DROP TO
WIRE ASM-COACH

GROUNDS
DETAIL BB

4 PIN HOUSING
TO ELECTRIC STEP

GROMMET
023942-01-000

MP.KD
TO STEP DOOR
JAMB SWITCH

15 PIN HSG, 12 PIN HSG
CIRCUIT J (6 AWG WIRE)

GROMMET-RUBBER-3 OD
023942-02-000

DATA AND BATTERY
CABLES TO INVERTER

DATA CABLE TO
INVERTER REMOTE PANEL

MP.JT
TO LP TANK

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

TO FORD SUPPLIED
TAILLAMP CIRCUIT

7 PIN HSG
TO TRAILER
CONNECTOR

TO GROUND BOLT

6 PIN HSG
TO BACKWALL

TO WIRE ASM-
ELECTRICAL BOX

1965

3358

CABLE ASM-
GENERATOR (GRN)

5507

5721

TO COMPT LIGHT

CABLE ASM-
GENERATOR
GND (BLK)
TO GROUND STUD

8 PIN HOUSING
TO GENERATOR

TO REAR LEFT
SLIDEOUT CONTROL
MODULE

DATUM

FRONT AXLE

WIRE ASM-CHASSIS
000153156 / 325956-01-000

TO WIRE ASM-IP_MAIN
(THRU HOLE IN FLOOR)

BY
TO PASS
THRU STUD

CHASSIS ELECTRICAL
BOX ASM
000021959 / 314383-01-000

TO FRONT LEFT
SLIDEOUT FRONT MOTOR

LEVELING SYSTEM
POWER CABLE

GROMMET
023942-01-000 (4)

TO FRONT LEFT
SLIDEOUT CONTROL
MODULE

TO COMPT LIGHT

(RED,YEL,PUR)
TO CHASSIS
ELECTRICAL BOX
(BLU)

CABLE ASM- (BLU)
LEVELING SYSTEM POWER CABLE

TOP OF RAIL

DATUM

GROUND STUD
NUT
D39-05-00U

50

CHASSIS SUPPLIED YEL
& BLK/ORG CABLES

FUSE HOLDER
188460-01-000
FUSE-200 AMP
188461-05-000
SCREW
G42-04-16U (2)

CHASSIS SUPPLIED
RED CABLE

ENGINE GROUND CABLES

TO CHASSIS
BATTERY
POSITIVE POST

TO GROUND BAR
BEHIND STEP BOX

CABLE ASM (BLK)
CHASSIS GROUND EXT (REF)

VIEW AA

- 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 150 MM 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 DISTRIBUTION) 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 SEE BATTERY INSTALLATION FOR ADDITIONAL INFORMATION.
- 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. WIRE TIE 8343-04-000. FASTEN EVERY 600MM MINIMUM.

NOTES:

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

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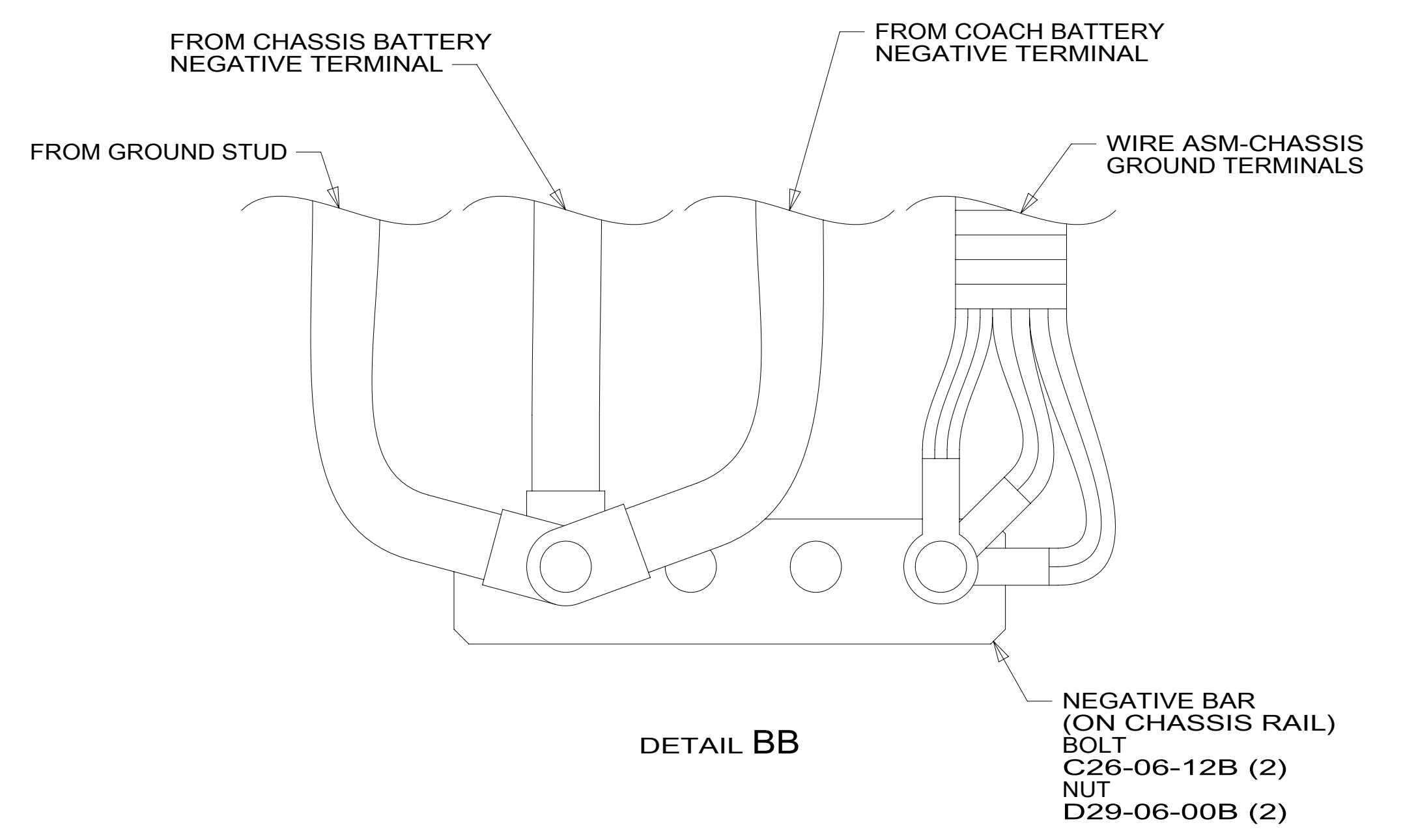
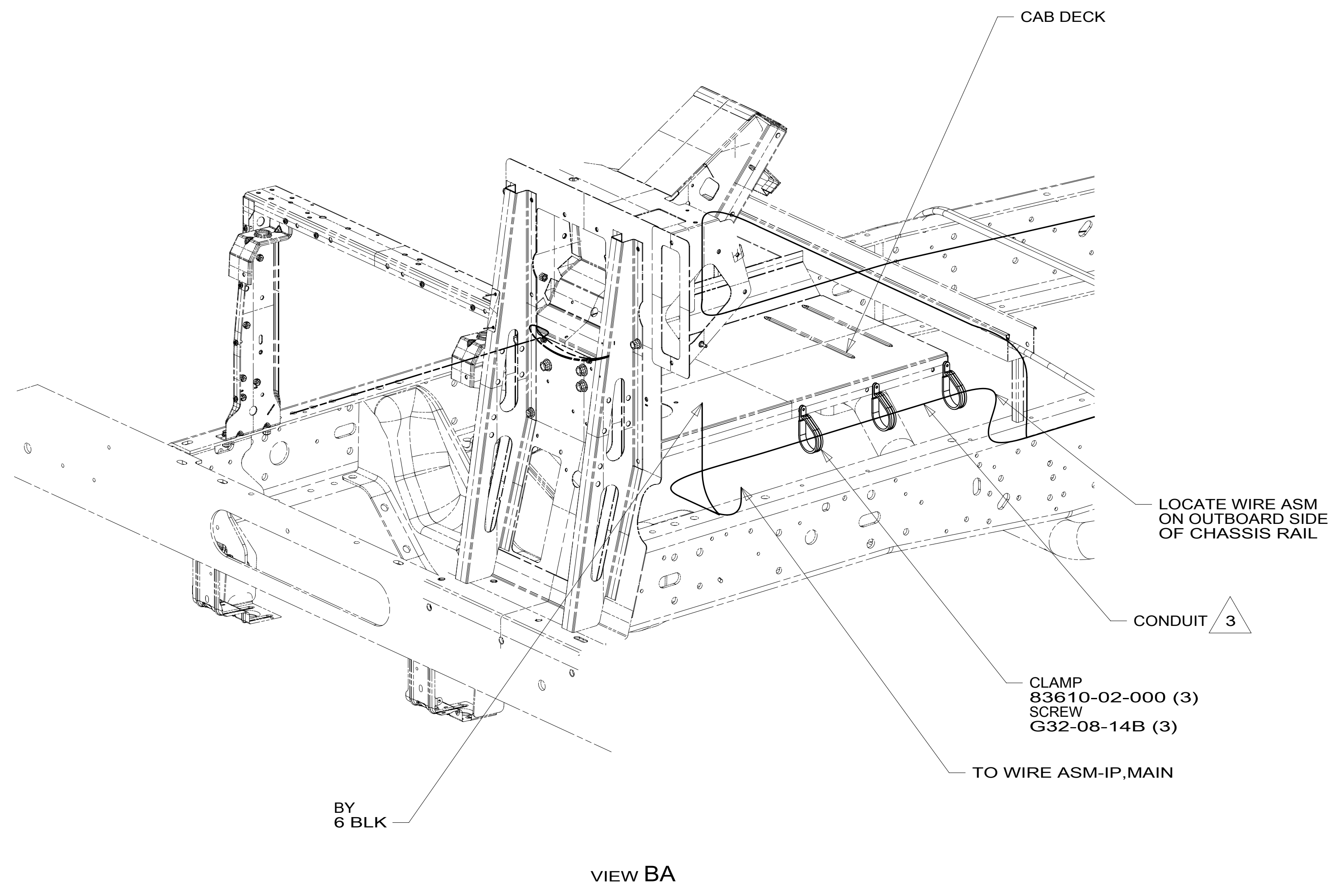
DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS
DIFR:	
UNSPECIFIED TOLERANCES:	MATERIAL:
WHOLE DIM (X) : 3	
ONE-PLACE (X.X) : 1.5	
TWO-PLACE (X.XX) : 0.50	
ANGLE : 1°	
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	WEIGHT: (LBS) FIRST USED:
	18 E27PE
DESCRIPTION: WIRING INSTL-CHASSIS	
SHEET: 1 OF 2	ITEM/PART NO: 000152862 / 32592801000
REF:	1 12-Jan-2018

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

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

8 7 6 5 4 3 2 1

D
C
B
A



³ COVER WITH CONDUIT 41953-10-000 AND 41953-11-000 AS REQUIRED.

- 2. CONNECT CABLES TO COACH SIDE OF BATTERY DISCONNECT WHEN BATTERY DISCONNECT IS USED.
- 1. CUT OFF EXCESS END OF WIRE TIE.

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

DESCRIPTION: WIRING INSTL-CHASSIS	
SHEET: 2 OF 2	ITEM/PART NO.: 000152862 / 32592801000
REV 1 12-Jan-2018	

8 7 6 5 4 3 2 1