

BATTERY INSTL  
000027243 / 315912-01-000

MAIN DROP TO  
WIRE ASM-COACH

4 PIN HOUSING  
TO ELECTRIC STEP

GROUNDS  
DETAIL BB

MP,KD  
TO STEP DOOR  
JAMB SWITCH

GROMMET  
023942-01-000

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

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

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  
000031500 / 316972-01-000

TO WIRE ASM-IP\_MAIN  
(THRU HOLE IN FLOOR)

BY  
TO PASS  
THRU STUD

LEVELING SYSTEM  
POWER CABLE

CHASSIS ELECTRICAL  
BOX ASM  
000021959 / 314383-01-000

TO FRONT LEFT  
SLIDEOUT FRONT MOTOR

GROMMET  
023942-01-000

TO FRONT LEFT  
SLIDEOUT CONTROL  
MODULE

TO FRONT LEFT  
SLIDEOUT REAR  
MOTOR

(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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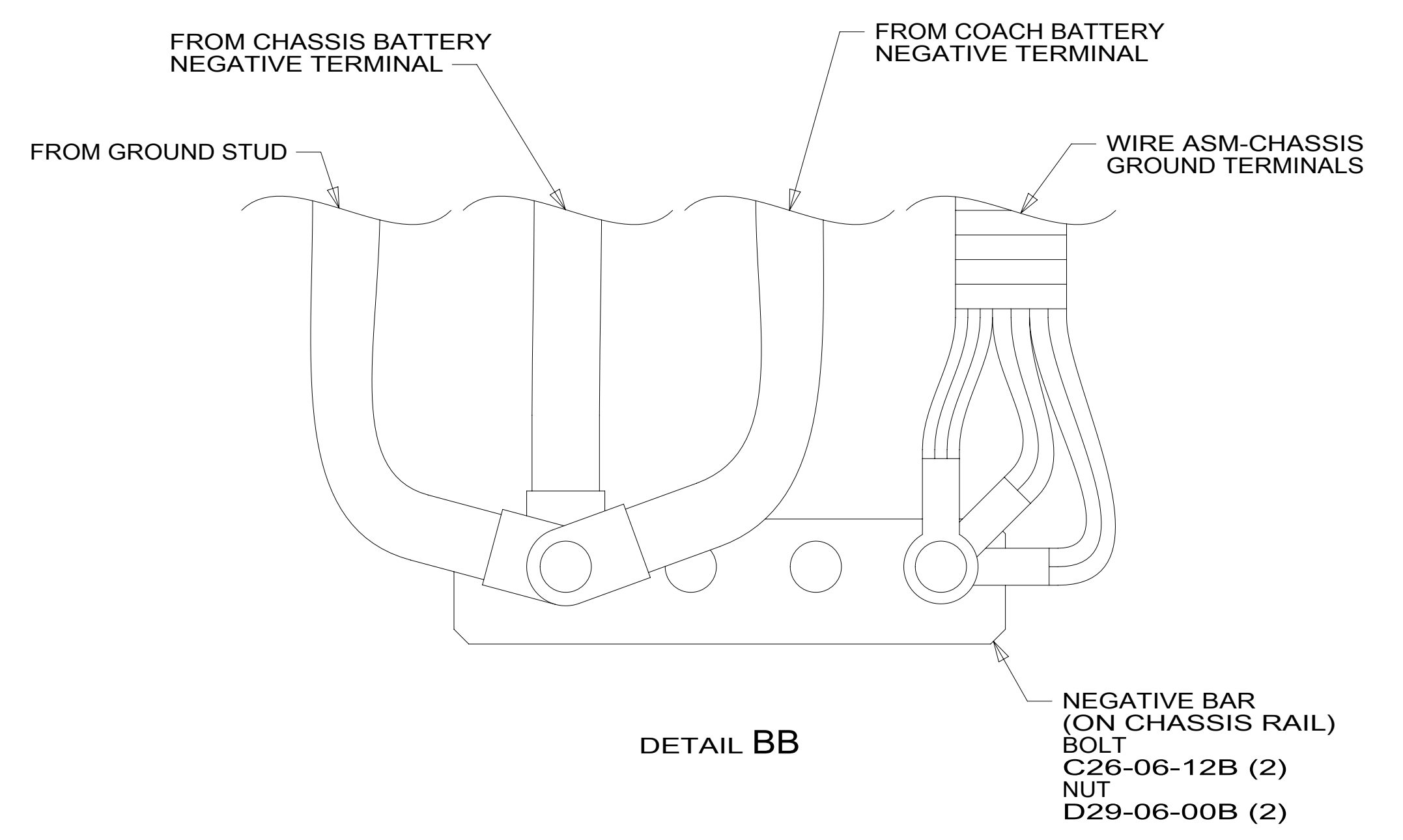
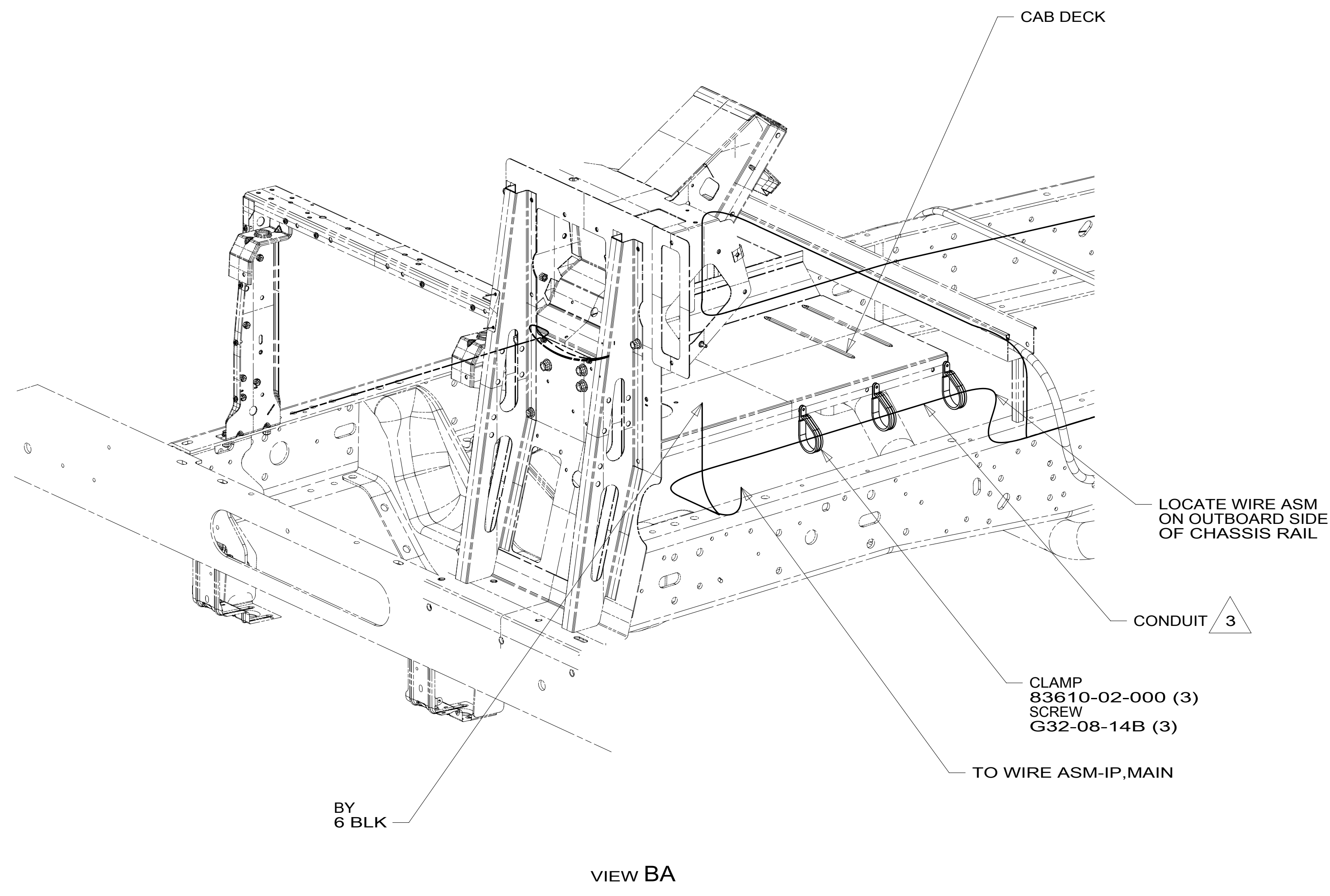
DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS
DFFR:	
UNSPECIFIED TOLERANCES:	MATERIAL:
WHOLE DIM (X) : 3	
ONE-PLACE (X.X) : 1.5	
TWO-PLACE (X.XX) : 0.50	
ANGLE : 1°	
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	WEIGHT: (LBS) FIRST USED: <b>17 E27PE</b>
<b>WIRING INSTL-CHASSIS</b>	
SHEET: 1 OF 2	ITEM/PART NO: 000027227 / 31590501000
REF:	1 02-Mar-2017

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:		1B1	265
<b>WIRING INSTL-CHASSIS</b>			
SHEET:	ITEM/PART NO.:	REV	
2 OF 2	000027227 / 31590501000		

8 7 6 5 4 3 2 1 02-Mar-2017