



**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.

PLATE-CIRCUIT,BREAKER  
118531-08-CHT  
SCREW  
G39-08-08U (6)

PANEL-COMPARTMENT,BREAKERS  
161789-07-CHT  
SCREW  
G39-08-08U (6)

GROMMET  
114208-05-000 (2)

LABEL  
98379-04-000

PANEL-CLOSEOUT  
161730-04-CHT  
SCREW  
G39-08-08U (4)

BATTERY MODE  
SOLENOID AND  
RELAYS

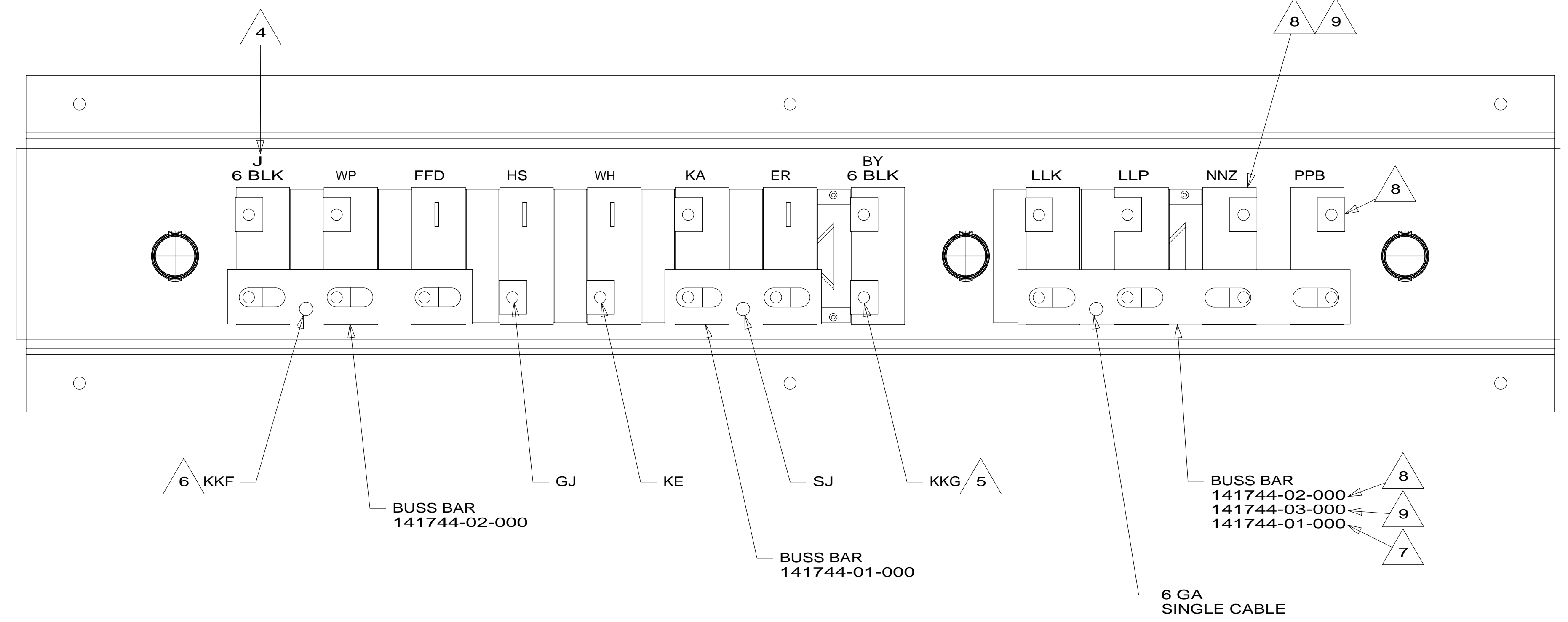
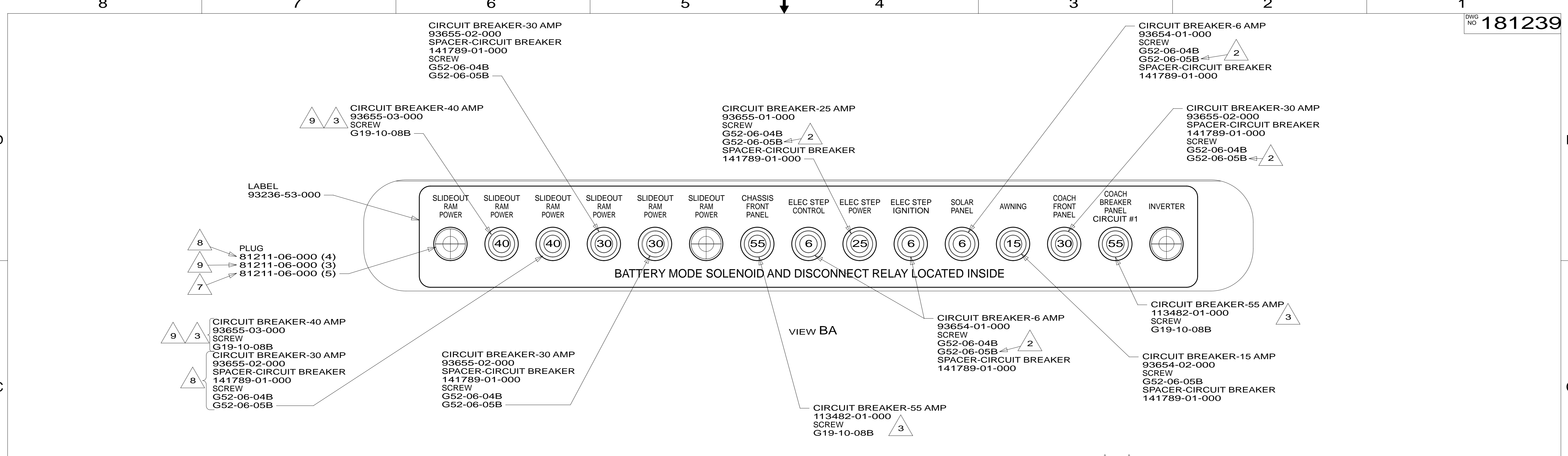
- 16L FORD 22,000#-22.5 AL WHL
- 16Z FORD 24,000#-22.5 ALUM WHEEL
- 52N AWNING - PATIO, ELECTRIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA



|   |  |
|---|--|
| DTR   | ORIG. DATE   |
| CHKR  | ALL DIMENSIONS ARE IN MILLIMETERS                  |
| P.E.  |  |
| M.E.  | FIRST USED   |
| DSNR  | 13 J-SERIES  |
| 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 |
| TITLE:<br><b>CHASSIS ELECTRICAL BOX ASM</b> |  |
| SHEET 1 OF 3                                | PART NO 181239 REV                                 |

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

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



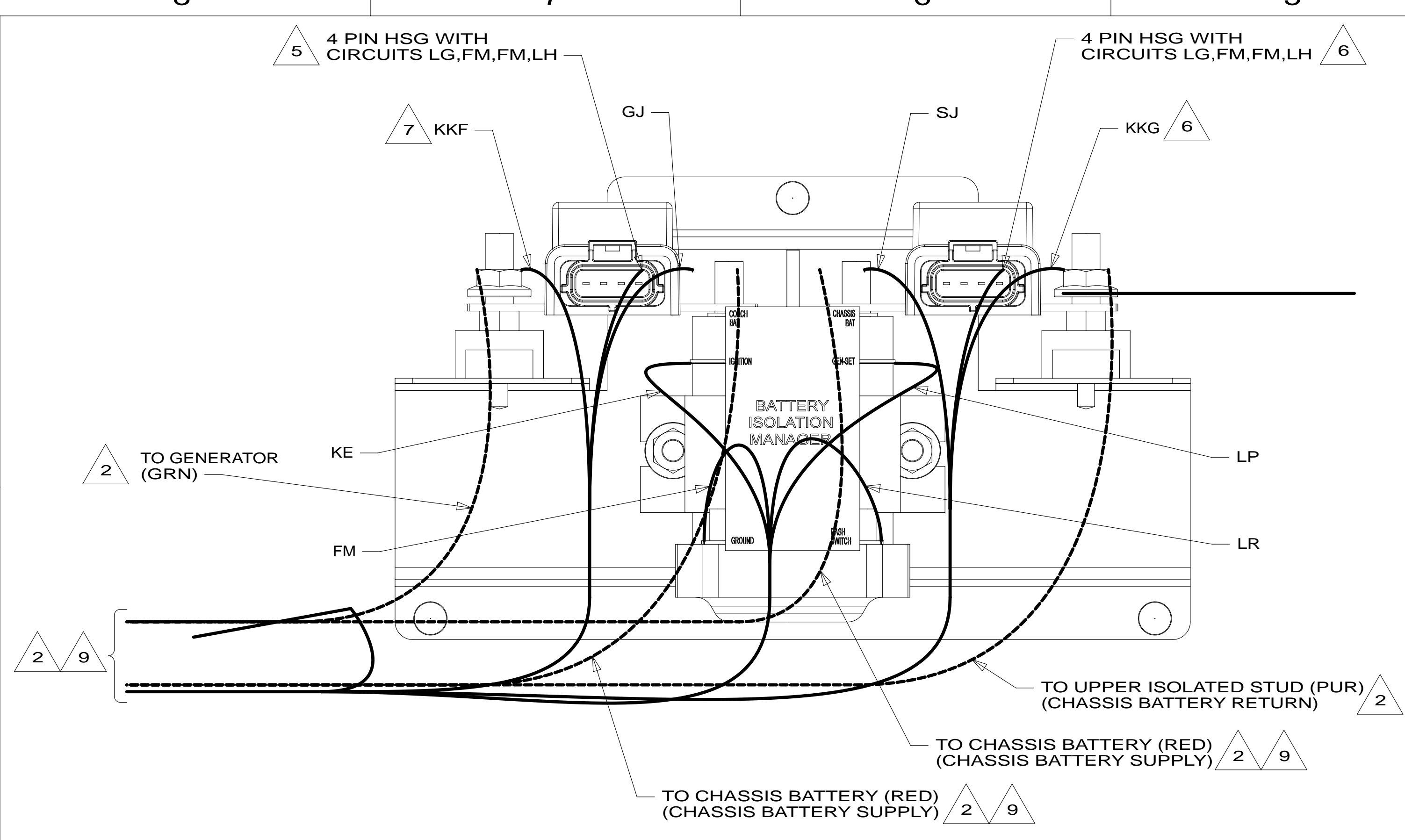
- NOTES:
- 9 USED ON J37F ONLY.
  - 8 USED ON J35P ONLY.
  - 7 USED ON J32H ONLY.
  - 6 WIRE MARKED WITH 2 WRAPS OF YELLOW TAPE.
  - 5 WIRE MARKED WITH PURPLE TAPE.
  - 4 WIRE MARKED WITH YELLOW TAPE.
  - 3 USE THE LONGER SCREW TO PROPERLY ATTACH BREAKER TO BUSS BAR.
  - 2 REPLACE EXISTING SCREW TO PROPERLY ATTACH BREAKER TO BUSS BAR.
  - 1 IF CIRCUIT NOT USED, TAPE BACK TO HARNESS.

- 32W GENERATOR-START,AUTO SYSTEM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

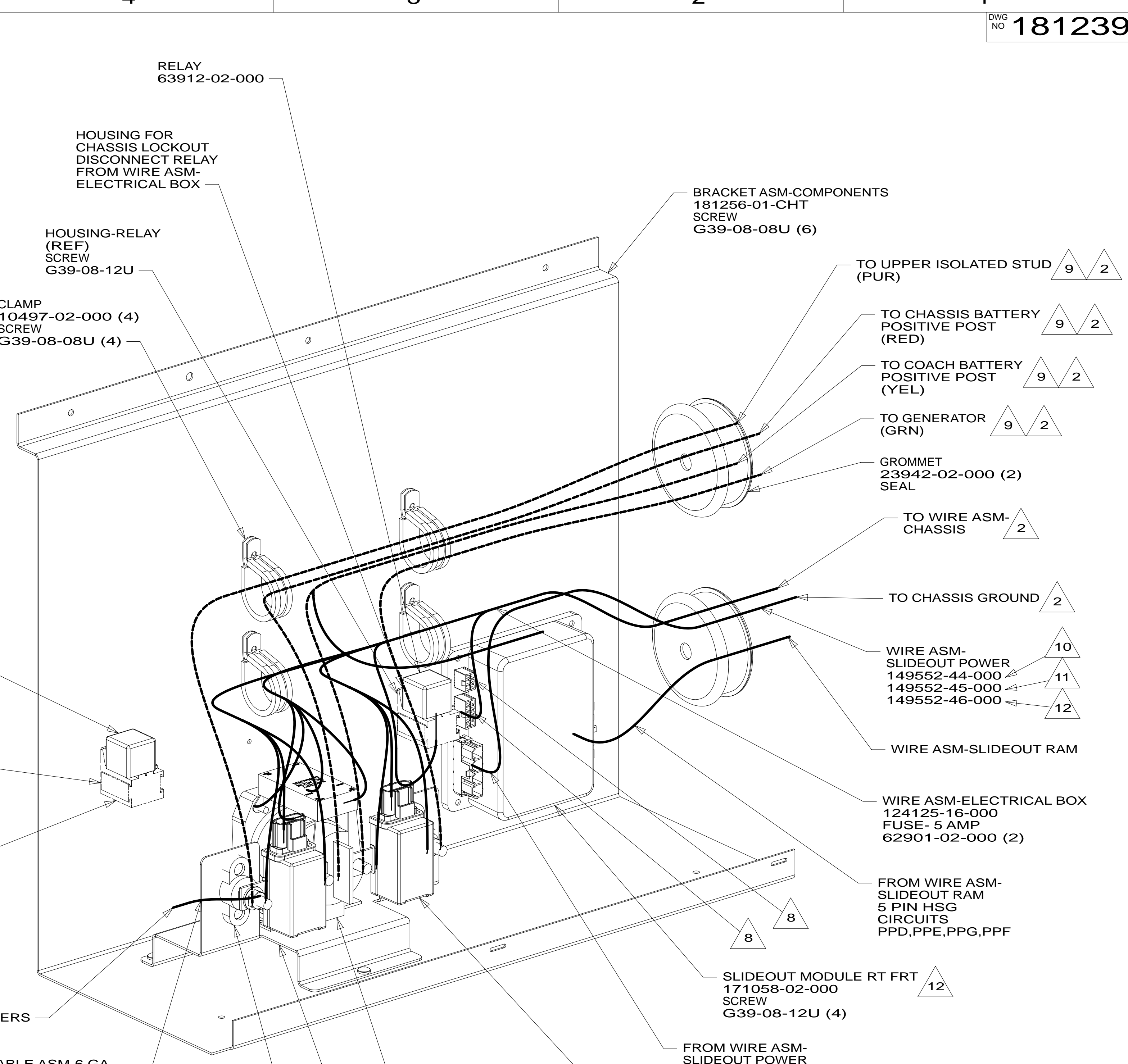
|            |                                   |     |
|------------|-----------------------------------|-----|
| FIRST USED | <b>13 J-SERIES</b>                |     |
| TITLE:     | <b>DO NOT SCALE DRAWING</b>       |     |
| TITLE:     | <b>CHASSIS ELECTRICAL BOX ASM</b> |     |
| SHEET 2    | PART NO <b>181239</b>             | REV |

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

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



WIRE CONNECTIONS



- 12 USED ON J37F ONLY.
- 11 USED ON J35P ONLY.
- 10 USED ON J32H ONLY.
- 9 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.
- 8 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
- 7 WIRE MARKED WITH 2 WRAPS OF YELLOW TAPE.
- 6 WIRE MARKED WITH PURPLE TAPE.
- 5 WIRE MARKED WITH YELLOW TAPE.
- 4 INSERT CIRCUIT LJ, UUA, LK, OR UUG INTO UNDERSIDE OF FUSE HOLDER & INSTALL FUSE.
- 3 SECURE WITH SOLENOID MOUNTING SCREW.
- 2 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

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

- RELAY 63912-02-000
- HOUSING FOR CHASSIS LOCKOUT DISCONNECT RELAY FROM WIRE ASM-ELECTRICAL BOX
- HOUSING-RELAY (REF) SCREW G39-08-12U
- CLAMP 10497-02-000 (4) SCREW G39-08-08U (4)
- BRACKET ASM-COMPONENTS 181256-01-CHT SCREW G39-08-08U (6)
- TO UPPER ISOLATED STUD (PUR) (9 2)
- TO CHASSIS BATTERY POSITIVE POST (RED) (9 2)
- TO COACH BATTERY POSITIVE POST (YEL) (9 2)
- TO GENERATOR (GRN) (9 2)
- GROMMET 23942-02-000 (2) SEAL
- TO WIRE ASM-CHASSIS (2)
- TO CHASSIS GROUND (2)
- WIRE ASM-SLIDEOUT POWER 149552-44-000 (10)
- 149552-45-000 (11)
- 149552-46-000 (12)
- WIRE ASM-SLIDEOUT RAM
- WIRE ASM-ELECTRICAL BOX 124125-16-000 FUSE- 5 AMP 62901-02-000 (2)
- FROM WIRE ASM-SLIDEOUT RAM 5 PIN HSG CIRCUITS PPD,PPE,PPG,PPF
- SLIDEOUT MODULE RT FRT 171058-02-000 SCREW G39-08-12U (4) (12)
- FROM WIRE ASM-SLIDEOUT POWER 4 PIN HSG CIRCUITS LLL,LLL,LLL,LLN
- SOLENOID-SEALED 174291-01-000 NUT D39-05-00U (4)
- PLATE ASM-SOLENOID 180769-02-CHT SCREW G39-10-08U (3)
- STUD-ISOLATED, 3/8" 086233-02-000 (2) NUT 000D39-05-00U (2) SCREW G39-10-08U (4)
- TO CIRCUIT BREAKERS
- CABLE ASM-6 GA 140228-01-006 (SLIDEOUT POWER)
- RELAY-BATTERY DISCONNECT 180722-01-000 (2)

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        |
| 1B1                                      | 265                        |
| <b>FIRST USED</b>                        |                            |
| <b>13 J-SERIES</b>                       |                            |
| <b>DO NOT SCALE DRAWING</b>              |                            |
| <b>TITLE: CHASSIS ELECTRICAL BOX ASM</b> |                            |
| SHEET 3                                  | PART NO. <b>181239</b> REV |