



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.

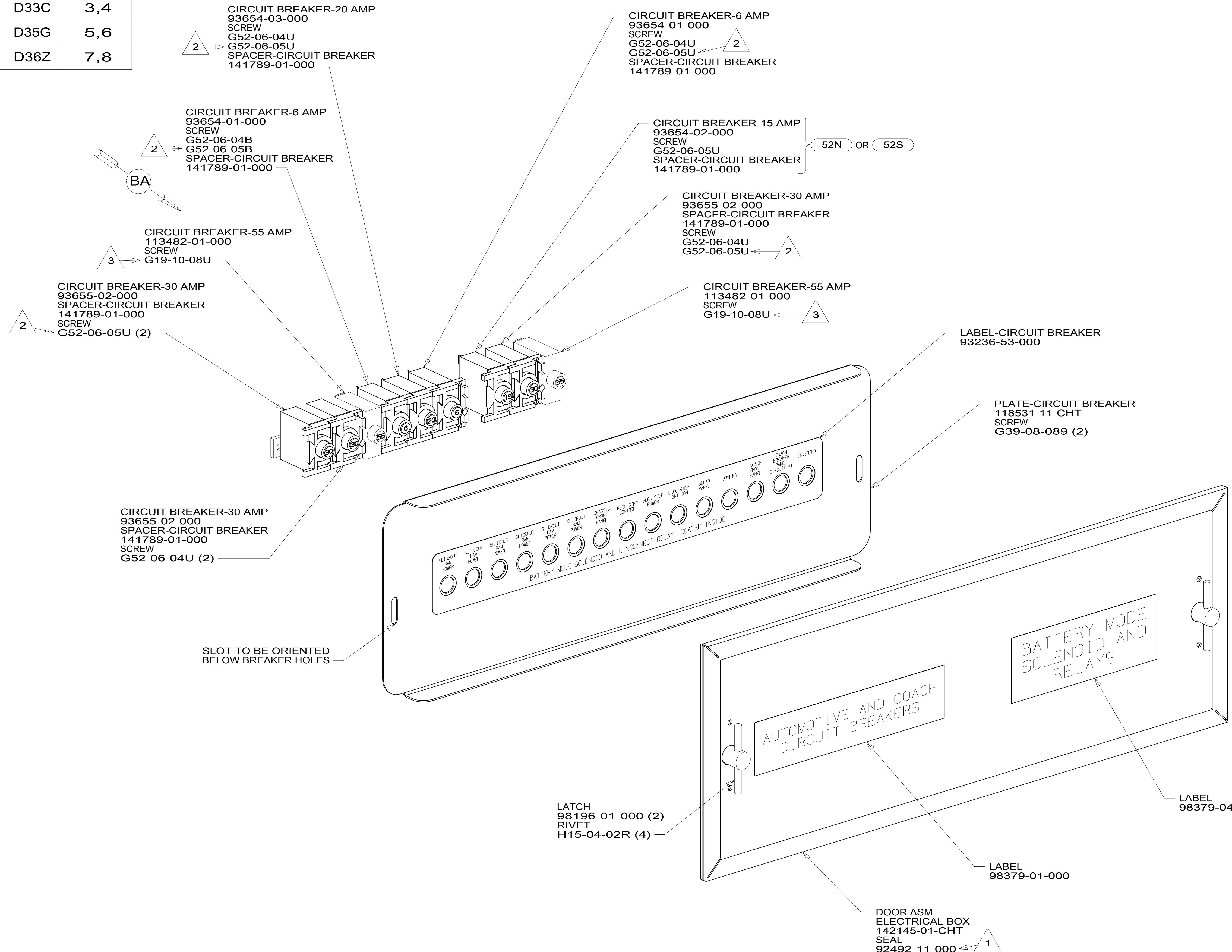


CAUTION

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.	MODEL	SHEET
189148-01	D30A	1,2
189148-02	D33C	3,4
189148-03	D35G	5,6
189148-04	D36Z	7,8

RELEASE	REV/DATE	DWG NO	189148
REV ZONE	REVISION RECORD	DATE	DTR-ORIG



- NOTES:
- 3 REPLACE EXISTING SCREW TO PROPERLY ATTACH BREAKER TO BUSS BAR.
 - 2 USE THE LONGER SCREW TO PROPERLY ATTACH BREAKER TO BUSS BAR.
 - 1 PLACE AROUND ENTIRE PERIMETER OF DOOR WITH SEAM AT BOTTOM.

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

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

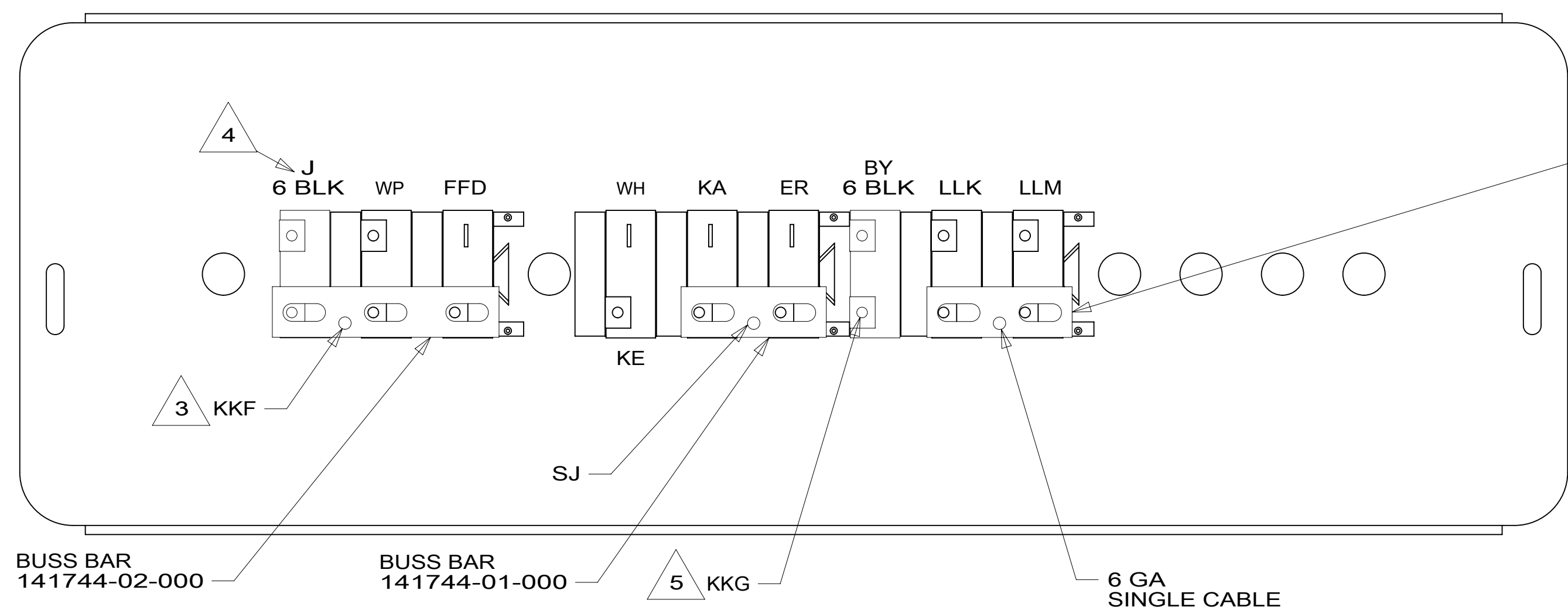
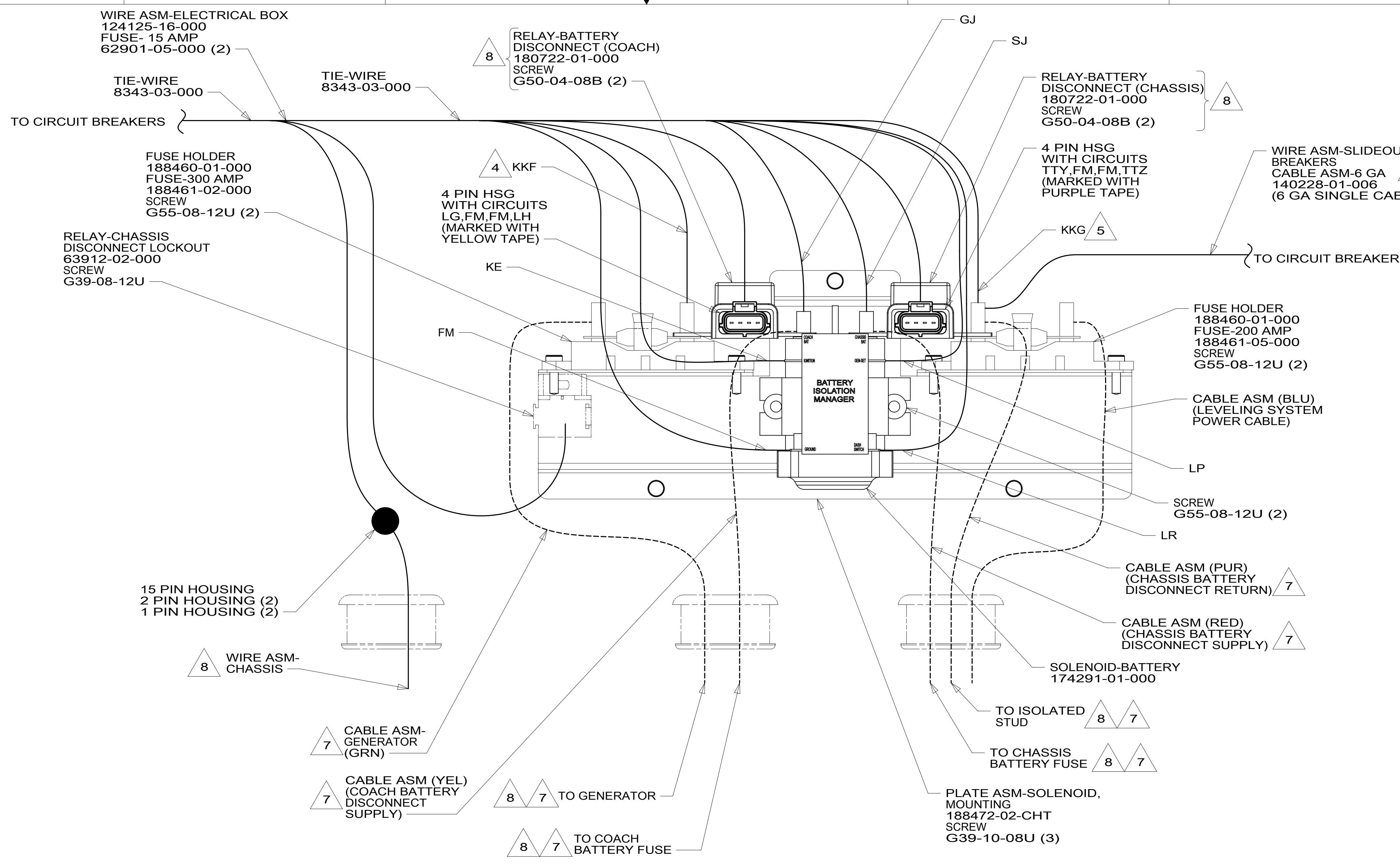
- 52S AWNING - 2ND PATIO, ELECTRIC
- 52N AWNING - PATIO, ELECTRIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265



DTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	15 D-SERIES
DSNR	MATERIAL:
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: CHASSIS ELECTRICAL BOX ASM	
SHEET 1 OF 8	PART NO 189148
REF:	1 27-Aug-2015

189148



- 8 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
- 7 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.
- 6 WIRE MARKED WITH RED TAPE.
- 5 WIRE MARKED WITH PURPLE TAPE.
- 4 WIRE MARKED WITH YELLOW TAPE.
- 3 WIRE MARKED WITH 2 WRAPS OF YELLOW TAPE.

2. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.
1. LEGEND: — WINNEBAGO: - - - - - CABLE: - - - - - CHASSIS SUPPLIED WIRING.

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

FIRST USED

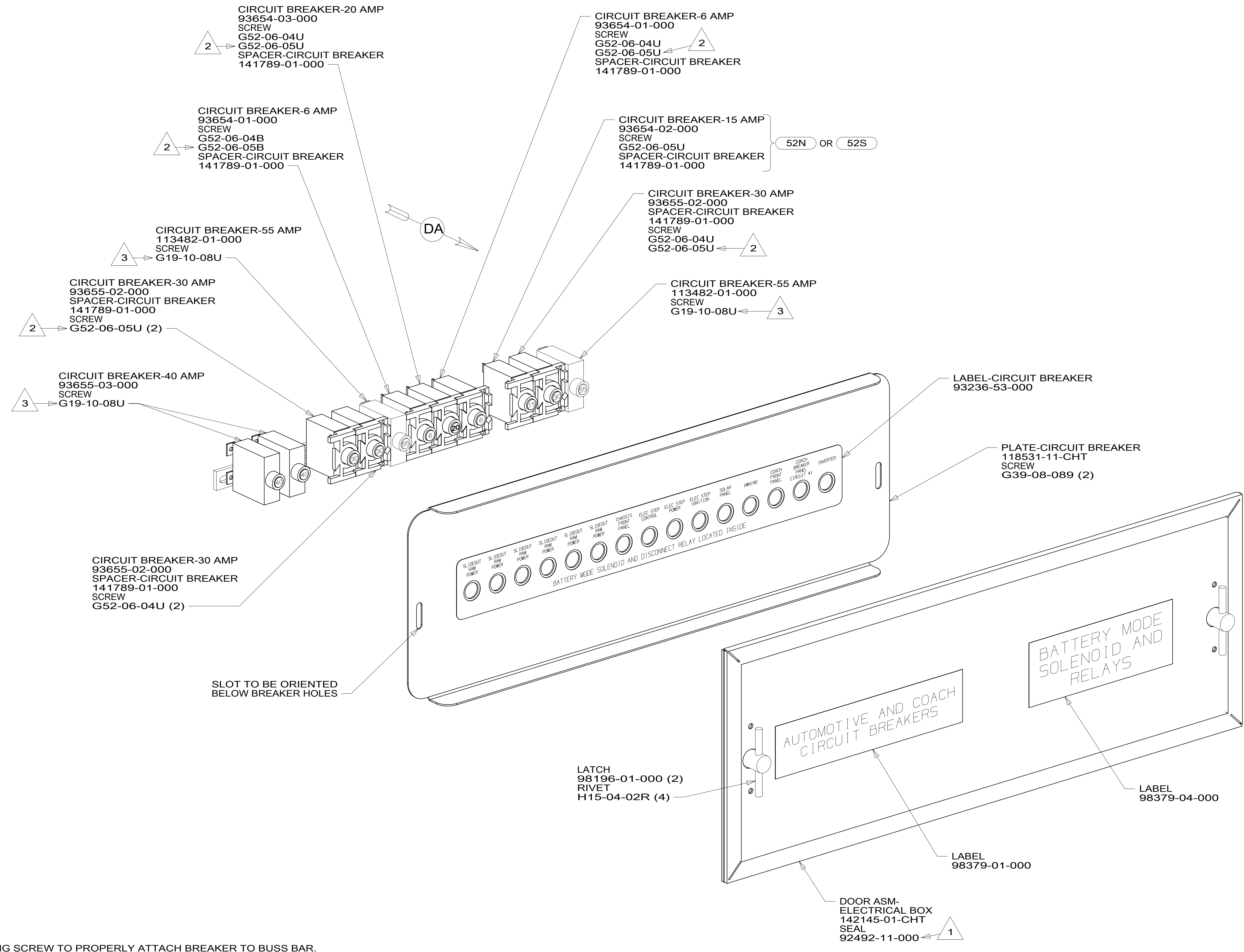
15 D-SER

DO NOT SCALE DRAWING

TITLE: CHASSIS ELECTRICAL BOX ASM

SHEET 2 PART NO 189148 REV

189148



CIRCUIT BREAKER-20 AMP
93654-03-000
SCREW
G52-06-04U
G52-06-05U
SPACER-CIRCUIT BREAKER
141789-01-000

CIRCUIT BREAKER-6 AMP
93654-01-000
SCREW
G52-06-04U
G52-06-05U
SPACER-CIRCUIT BREAKER
141789-01-000

CIRCUIT BREAKER-6 AMP
93654-01-000
SCREW
G52-06-04B
G52-06-05B
SPACER-CIRCUIT BREAKER
141789-01-000

CIRCUIT BREAKER-15 AMP
93654-02-000
SCREW
G52-06-05U
SPACER-CIRCUIT BREAKER
141789-01-000

CIRCUIT BREAKER-55 AMP
113482-01-000
SCREW
G19-10-08U

CIRCUIT BREAKER-30 AMP
93655-02-000
SPACER-CIRCUIT BREAKER
141789-01-000
SCREW
G52-06-04U
G52-06-05U

CIRCUIT BREAKER-30 AMP
93655-02-000
SPACER-CIRCUIT BREAKER
141789-01-000
SCREW
G52-06-05U (2)

CIRCUIT BREAKER-55 AMP
113482-01-000
SCREW
G19-10-08U

CIRCUIT BREAKER-40 AMP
93655-03-000
SCREW
G19-10-08U

LABEL-CIRCUIT BREAKER
93236-53-000

CIRCUIT BREAKER-30 AMP
93655-02-000
SPACER-CIRCUIT BREAKER
141789-01-000
SCREW
G52-06-04U (2)

PLATE-CIRCUIT BREAKER
118531-11-CHT
SCREW
G39-08-089 (2)

SLOT TO BE ORIENTED
BELOW BREAKER HOLES

SLIDEOUT FROM POWER
SLIDEOUT FROM POWER
SLIDEOUT FROM POWER
SLIDEOUT FROM POWER
SLIDEOUT FROM POWER
SLIDEOUT FROM POWER
CHASSIS FRONT PANEL
ELEC STEP CONTROL
ELEC STEP POWER
ELEC STEP TENSION
SOLAR PANEL
AWNING
COACH FRONT PANEL
TOUCH BREAKER PANEL
CIRCUIT #1
INVERTER

BATTERY MODE
SOLENOID AND
RELAYS

AUTOMOTIVE AND COACH
CIRCUIT BREAKERS

LATCH
98196-01-000 (2)
RIVET
H15-04-02R (4)

LABEL
98379-04-000

LABEL
98379-01-000

DOOR ASM-
ELECTRICAL BOX
142145-01-CHT
SEAL
92492-11-000

- 52S AWNING - 2ND PATIO, ELECTRIC
- 52N AWNING - PATIO, ELECTRIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

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 - 1 PLACE AROUND ENTIRE PERIMETER OF DOOR WITH SEAM AT BOTTOM.

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

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

FIRST USED

15 D-SER

DO NOT SCALE DRAWING

TITLE: **CHASSIS ELECTRICAL BOX ASM**

SHEET 3 PART NO **189148** REV

1 27-Aug-2015

189148

8 7 6 5 4 3 2 1

D

D

C

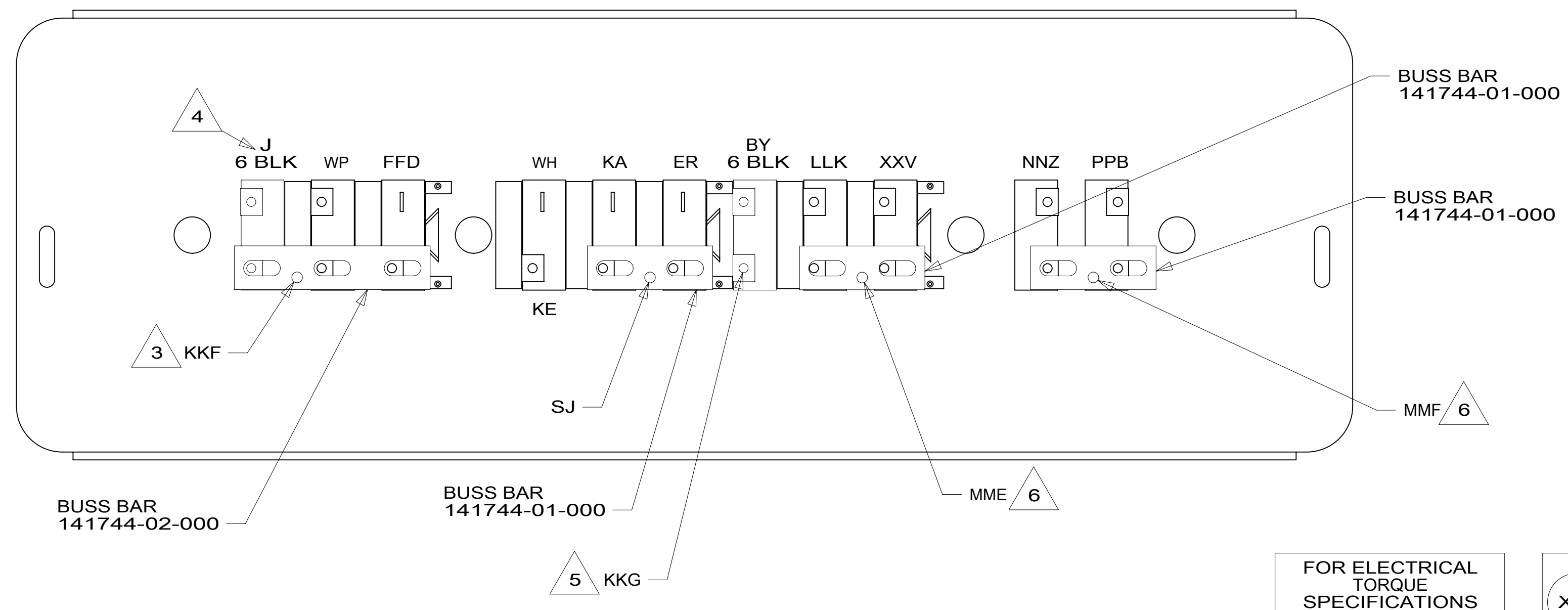
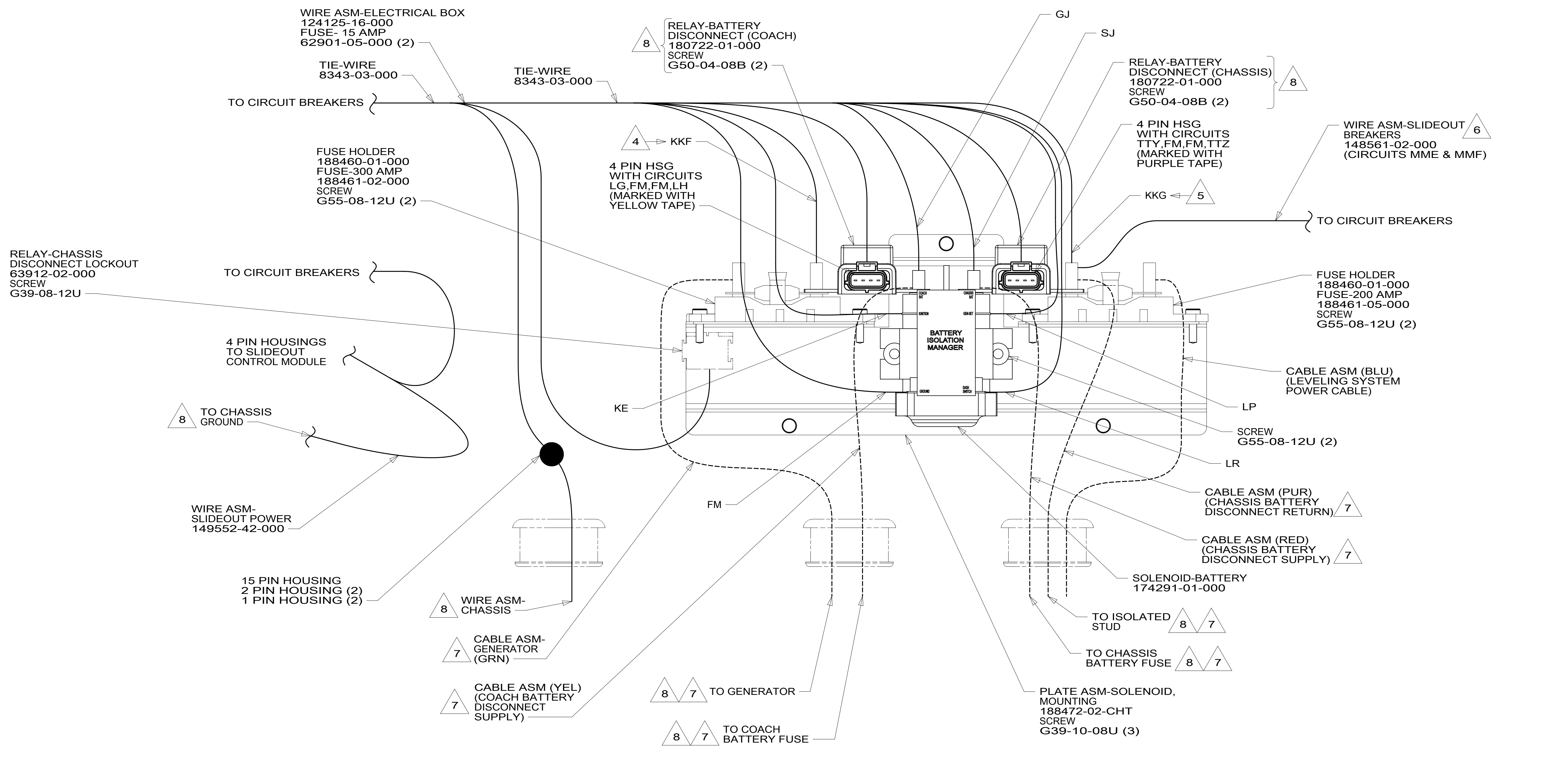
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B

B

A

A



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- 2. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.
- 1. LEGEND: — WINNEBAGO: - - - - - GABLE: - - - - - CHASSIS SUPPLIED WIRING.

NOTES:

DETAIL DA

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

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

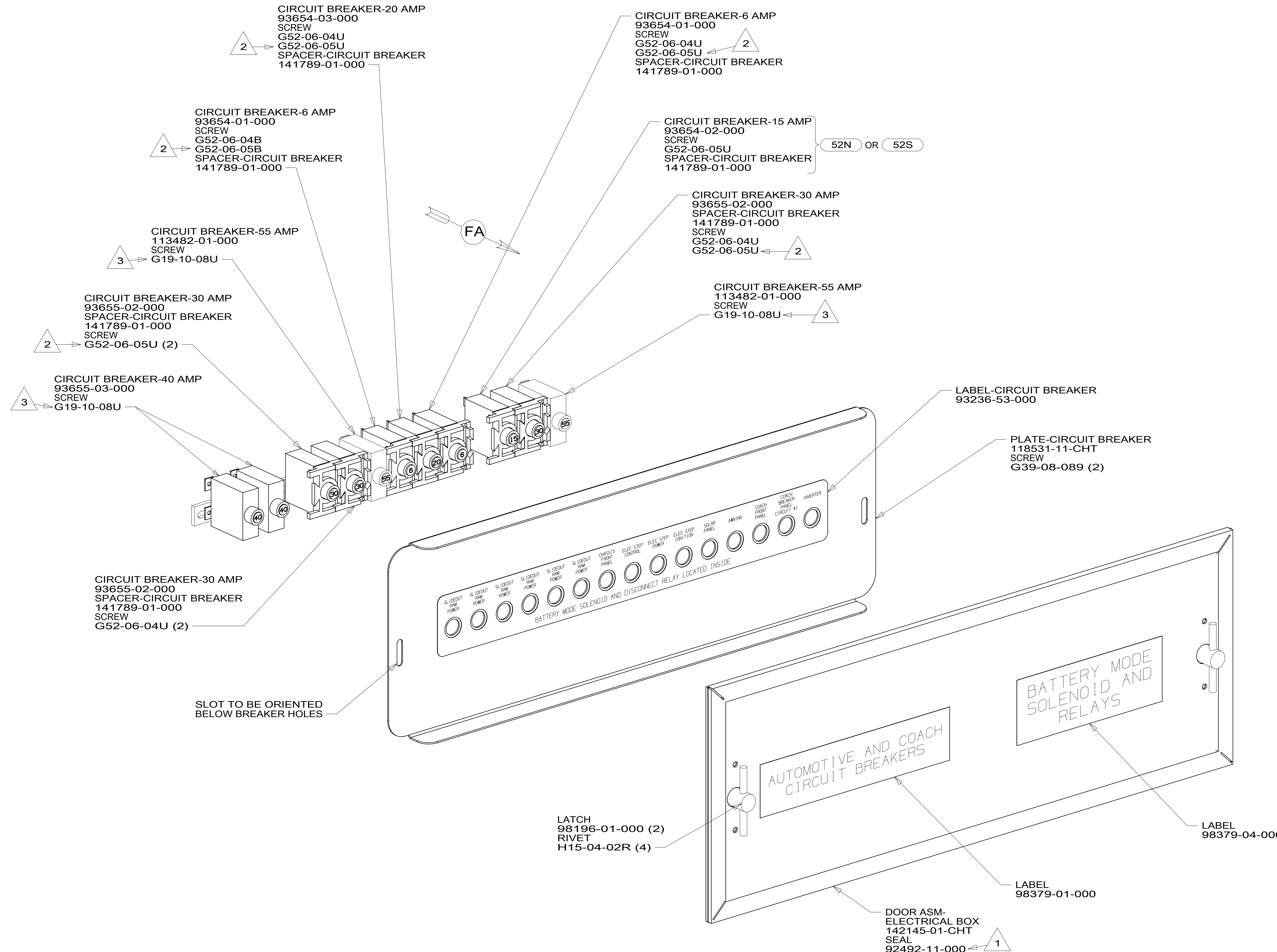
- 265 CODES/STANDARDS - CSA/CMVSS
- 1B1 CODES/STANDARDS - USA

1B1 265

FIRST USED	
15 D-SER	
DO NOT SCALE DRAWING	
TITLE: CHASSIS ELECTRICAL BOX ASM	
SHEET 4	PART NO 189148 REV

8 7 6 5 4 3 2 1

189148



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NOTES:

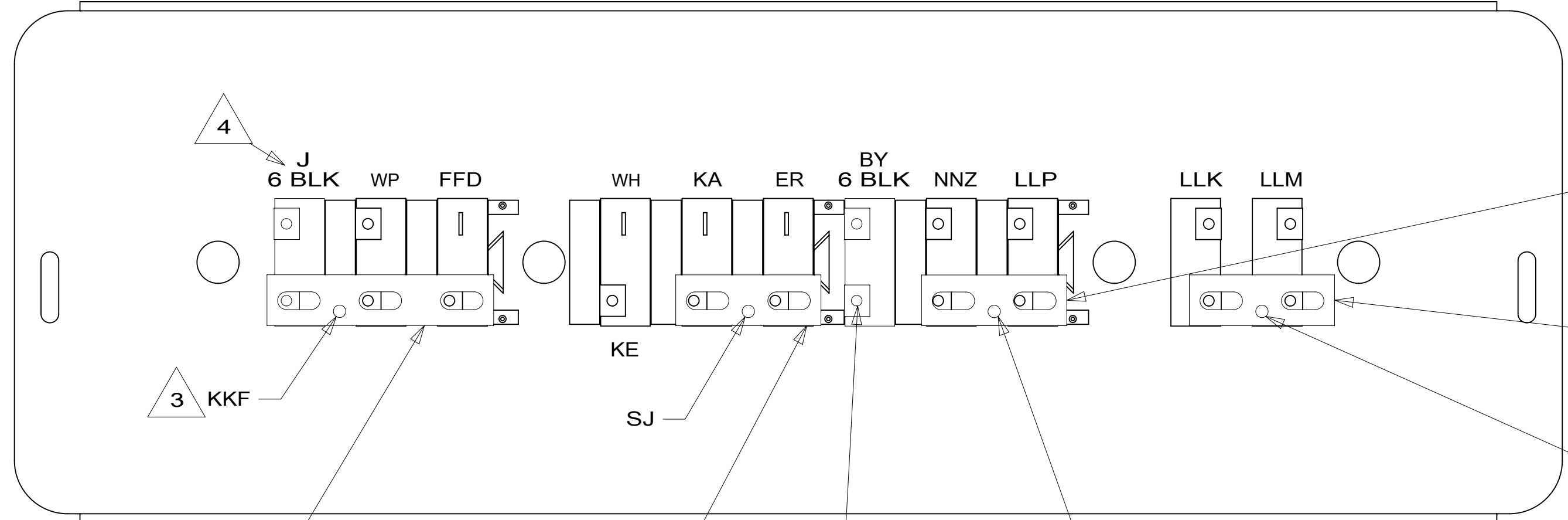
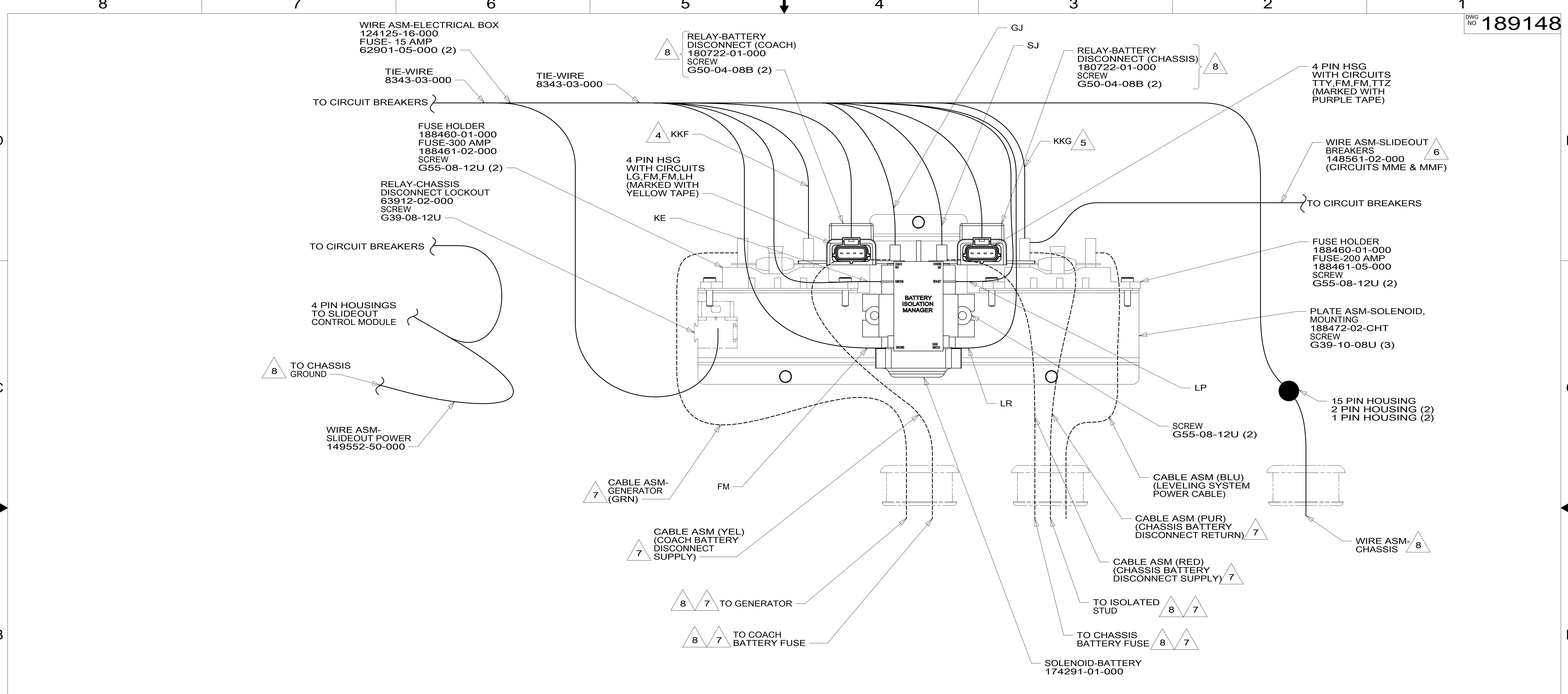
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 52S AWNING - 2ND PATIO, ELECTRIC
- 52N AWNING - PATIO, ELECTRIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS-USA

FIRST USED	
15 D-SER	
DO NOT SCALE DRAWING	
TITLE: CHASSIS ELECTRICAL BOX ASM	
SHEET 5	PART NO 189148

189148



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NOTES:

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

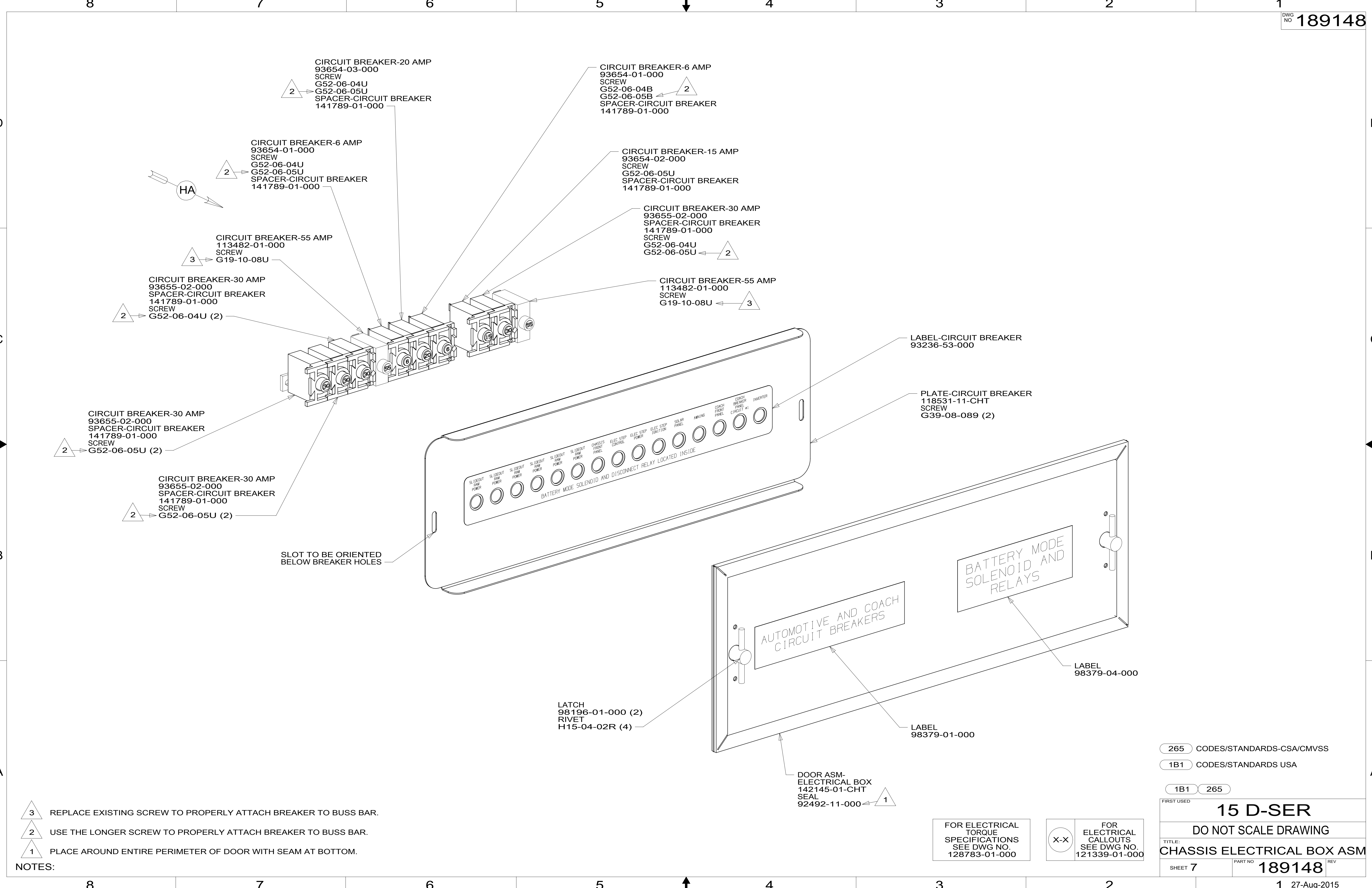
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS - CSA/CMVSS
1B1 CODES/STANDARDS - USA

1B1 265

FIRST USED	
15 D-SER	
DO NOT SCALE DRAWING	
TITLE: CHASSIS ELECTRICAL BOX ASM	
SHEET 6	PART NO 189148 REV

189148



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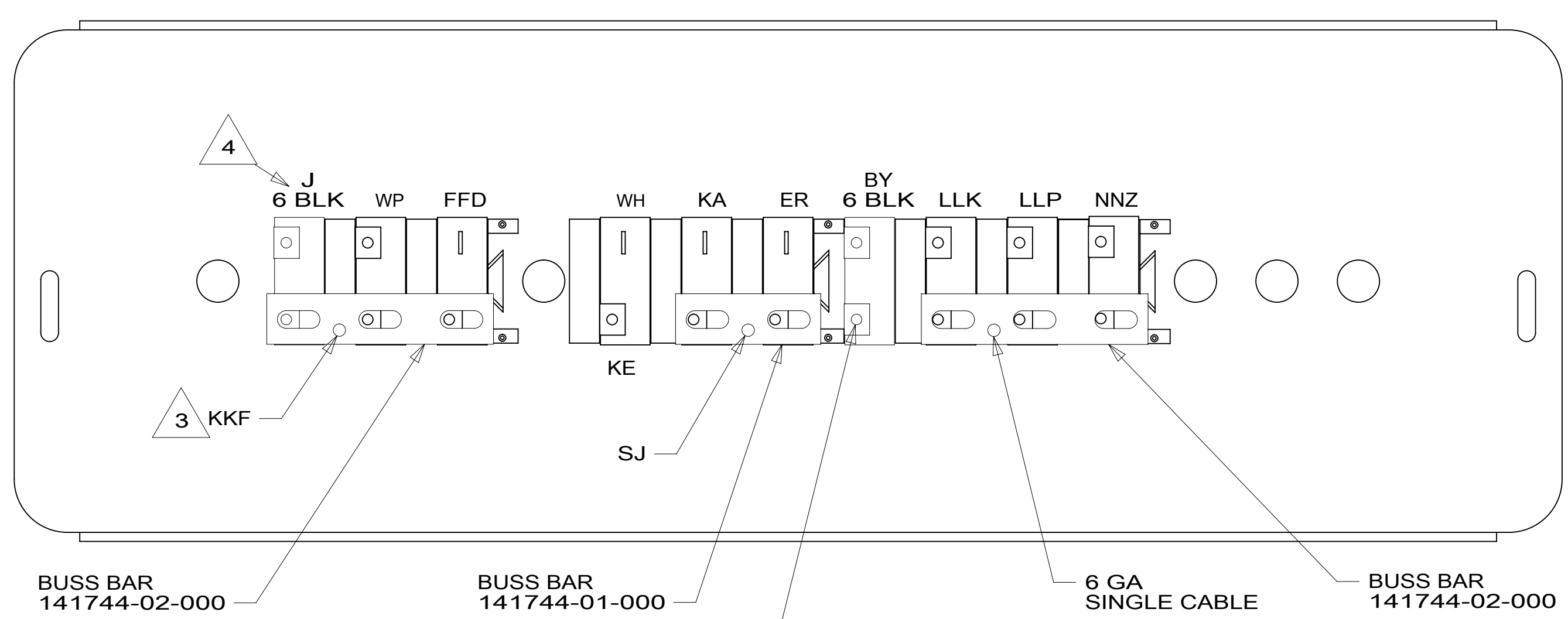
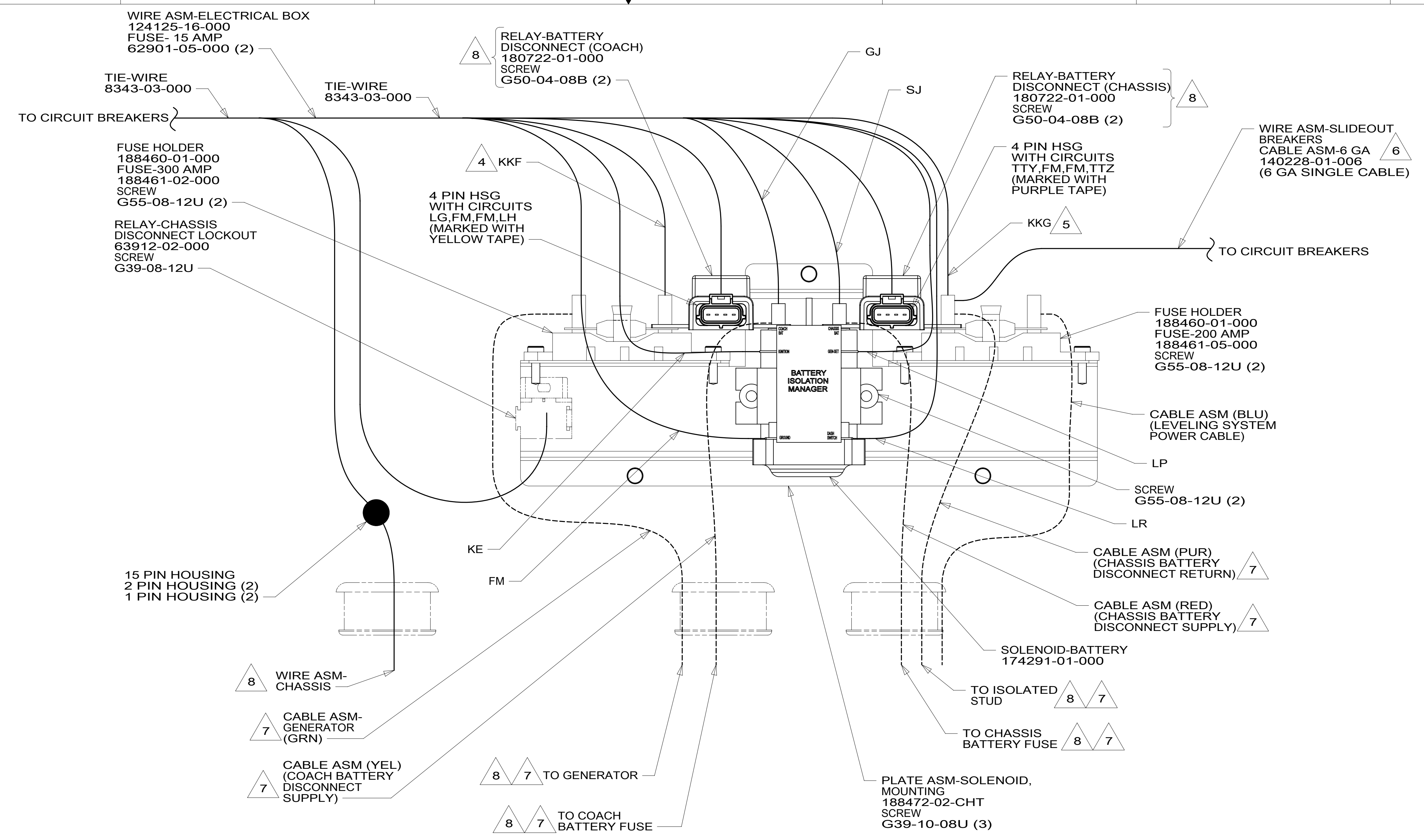
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS
 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	
15 D-SER	
DO NOT SCALE DRAWING	
TITLE: CHASSIS ELECTRICAL BOX ASM	
SHEET 7	PART NO 189148 REV

189148



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

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- 1B1 CODES/STANDARDS - USA

1B1 265

FIRST USED

15 D-SER

DO NOT SCALE DRAWING

TITLE: **CHASSIS ELECTRICAL BOX ASM**

SHEET 8 PART NO **189148** REV

DETAIL HA

189148