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CABLE ASM (YEL) FROM COACH BATTERY FUSE TO COACH SIDE OF AUX START SOLENOID	175207-52-035
CABLE ASM (ORG) FROM COACH BATTERY TO INVERTER FUSE	175207-62-003
CABLE ASM (ORG) FROM INVERTER FUSE TO INVERTER DISCONNECT	175207-62-012
CABLE ASM (ORG) FROM INVERTER DISCONNECT TO INVERTER POSITIVE TERMINAL	175207-62-005
CABLE ASM (BLK) FROM BATTERY TO INVERTER NEGATIVE TERMINAL	175211-01-018
CABLE ASM (BLK) FROM COACH BATTERY TO FRAME RAIL GROUND	175211-02-030
CABLE ASM (BLU) FROM CHASSIS ISOLATED STUD TO LEVELING SYSTEM PUMP	141416-26-108
CABLE ASM (BLK) FROM LEVELING SYSTEM TO FRAME RAIL GROUND	133567-11-005
CABLE ASM (GRN) FROM COACH BAT DISC RELAY FUSE TO PASS THRU STUD IN FRONT LEFT COMPT	175207-42-122
CABLE ASM (GRN) FROM PASS THRU STUD IN FRONT LEFT COMPT TO GENERATOR	175207-42-024
CABLE ASM (BLK) FROM GENERATOR TO FRAME RAIL GROUND BOLT	175211-02-013
CABLE ASM (YEL) JUMPER BETWEEN POSITIVE POSTS ON COACH BATTERY	141417-51-002 (3)
CABLE ASM (BLK) JUMPER BETWEEN NEGATIVE POSTS ON COACH BATTERY	133568-11-002 (3)
CABLE ASM (RED) JUMPER BETWEEN POSITIVE POSTS IN LEFT FRONT COMPT	141417-32-002
CABLE ASM-TEMPERATURE,BATTERY	175385-03-000
CABLE ASM (RED) FROM CHASSIS BATTERY FUSE TO CHASSIS SIDE OF AUX START SOLENOID	175207-35-006
CABLE ASM (RED) FROM CHASSIS BATTERY TO CHASSIS BATTERY FUSE	175207-35-005
CABLE ASM (YEL) FROM COACH BATTERY TO COACH BATTERY FUSE	175207-52-003

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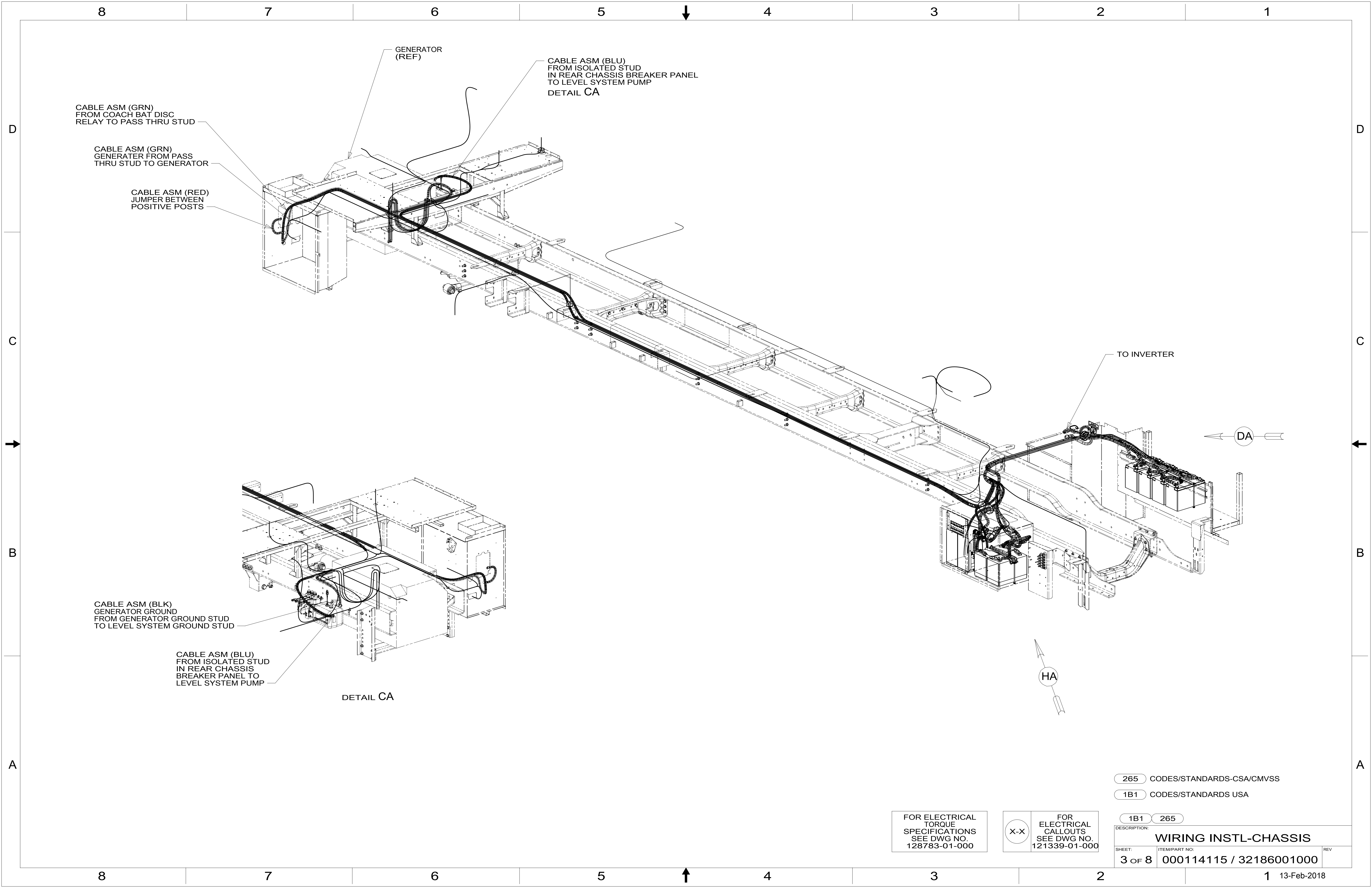


265 CODES/STANDARDS-CSA/CMVSS  
 1B1 CODES/STANDARDS USA

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

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

1B1 265  
 DESCRIPTION: **WIRING INSTL-CHASSIS**  
 SHEET: 2 OF 8 ITEM/PART NO: 000114115 / 32186001000 REV



CABLE ASM (GRN)  
FROM COACH BAT DISC  
RELAY TO PASS THRU STUD

CABLE ASM (GRN)  
GENERATOR FROM PASS  
THRU STUD TO GENERATOR

CABLE ASM (RED)  
JUMPER BETWEEN  
POSITIVE POSTS

GENERATOR  
(REF)

CABLE ASM (BLU)  
FROM ISOLATED STUD  
IN REAR CHASSIS BREAKER PANEL  
TO LEVEL SYSTEM PUMP  
DETAIL CA

CABLE ASM (BLK)  
GENERATOR GROUND  
FROM GENERATOR GROUND STUD  
TO LEVEL SYSTEM GROUND STUD

CABLE ASM (BLU)  
FROM ISOLATED STUD  
IN REAR CHASSIS  
BREAKER PANEL TO  
LEVEL SYSTEM PUMP

DETAIL CA

TO INVERTER

DA

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265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

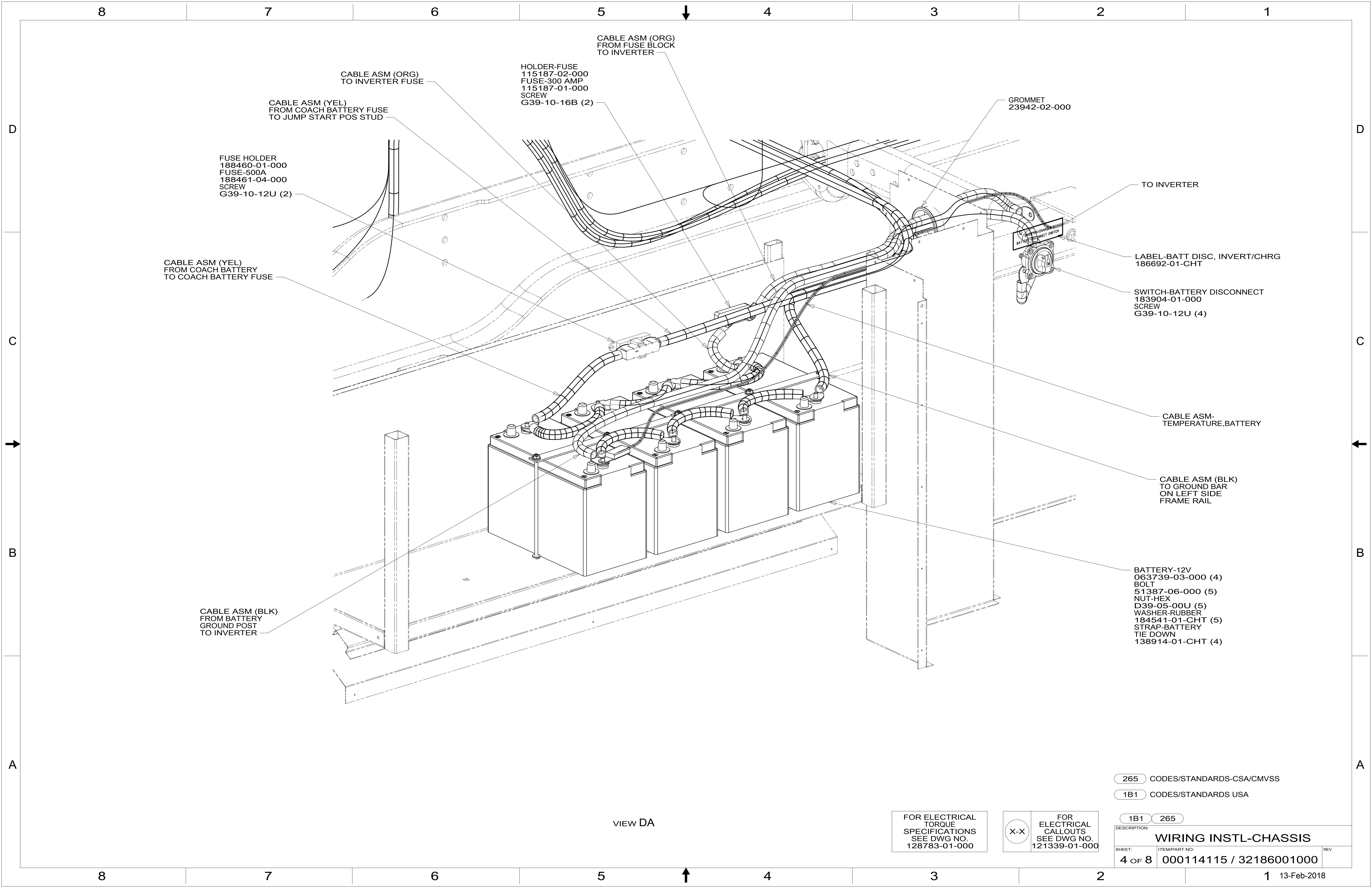
FOR ELECTRICAL  
TORQUE  
SPECIFICATIONS  
SEE DWG NO.  
128783-01-000

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

1B1 265

DESCRIPTION:  
**WIRING INSTL-CHASSIS**

SHEET: 3 OF 8 ITEM/PART NO: 000114115 / 32186001000 REV



FUSE HOLDER  
188460-01-000  
FUSE-500A  
188461-04-000  
SCREW  
G39-10-12U (2)

CABLE ASM (YEL)  
FROM COACH BATTERY  
TO COACH BATTERY FUSE

CABLE ASM (BLK)  
FROM BATTERY  
GROUND POST  
TO INVERTER

CABLE ASM (ORG)  
TO INVERTER FUSE

CABLE ASM (YEL)  
FROM COACH BATTERY FUSE  
TO JUMP START POS STUD

HOLDER-FUSE  
115187-02-000  
FUSE-300 AMP  
115187-01-000  
SCREW  
G39-10-16B (2)

CABLE ASM (ORG)  
FROM FUSE BLOCK  
TO INVERTER

GROMMET  
23942-02-000

TO INVERTER

LABEL-BATT DISC, INVERT/CHRG  
186692-01-CHT

SWITCH-BATTERY DISCONNECT  
183904-01-000  
SCREW  
G39-10-12U (4)

CABLE ASM-  
TEMPERATURE,BATTERY

CABLE ASM (BLK)  
TO GROUND BAR  
ON LEFT SIDE  
FRAME RAIL

BATTERY-12V  
063739-03-000 (4)  
BOLT  
51387-06-000 (5)  
NUT-HEX  
D39-05-00U (5)  
WASHER-RUBBER  
184541-01-CHT (5)  
STRAP-BATTERY  
TIE DOWN  
138914-01-CHT (4)

VIEW 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

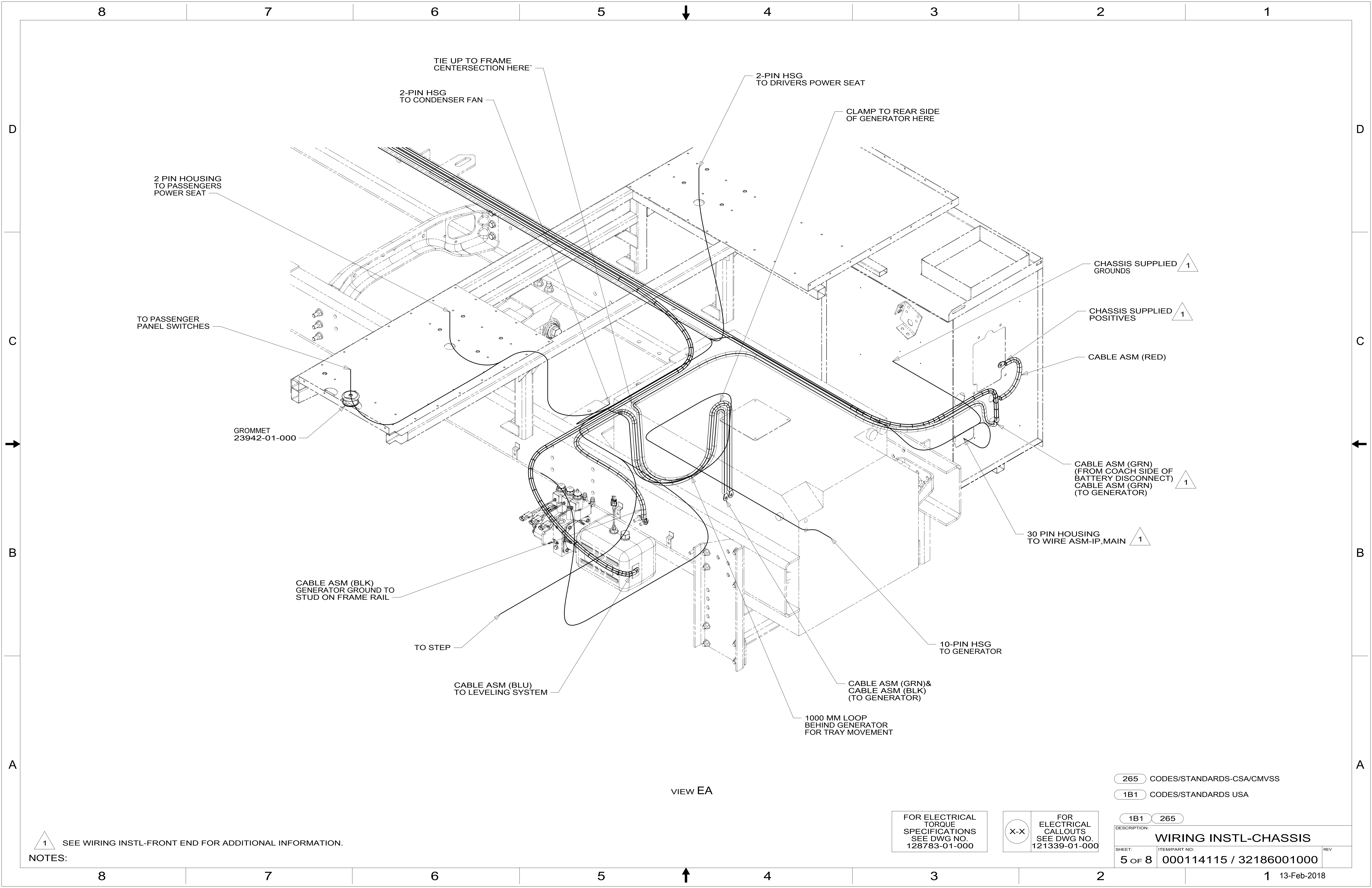
1B1 CODES/STANDARDS USA

1B1 265

DESCRIPTION:  
**WIRING INSTL-CHASSIS**

SHEET: 4 OF 8	ITEM/PART NO: 000114115 / 32186001000	REV
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1 13-Feb-2018



2 PIN HOUSING TO PASSENGERS POWER SEAT

TIE UP TO FRAME CENTERSECTION HERE

2-PIN HSG TO CONDENSER FAN

2-PIN HSG TO DRIVERS POWER SEAT

CLAMP TO REAR SIDE OF GENERATOR HERE

TO PASSENGER PANEL SWITCHES

GROMMET 23942-01-000

CHASSIS SUPPLIED GROUNDS 1

CHASSIS SUPPLIED POSITIVES 1

CABLE ASM (RED)

CABLE ASM (GRN) (FROM COACH SIDE OF BATTERY DISCONNECT)  
CABLE ASM (GRN) (TO GENERATOR) 1

30 PIN HOUSING TO WIRE ASM-IP, MAIN 1

CABLE ASM (BLK) GENERATOR GROUND TO STUD ON FRAME RAIL

TO STEP

CABLE ASM (BLU) TO LEVELING SYSTEM

10-PIN HSG TO GENERATOR

CABLE ASM (GRN) & CABLE ASM (BLK) (TO GENERATOR)

1000 MM LOOP BEHIND GENERATOR FOR TRAY MOVEMENT

VIEW EA

1 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

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

DESCRIPTION: **WIRING INSTL-CHASSIS**

SHEET: 5 OF 8 ITEM/PART NO.: 000114115 / 32186001000 REV

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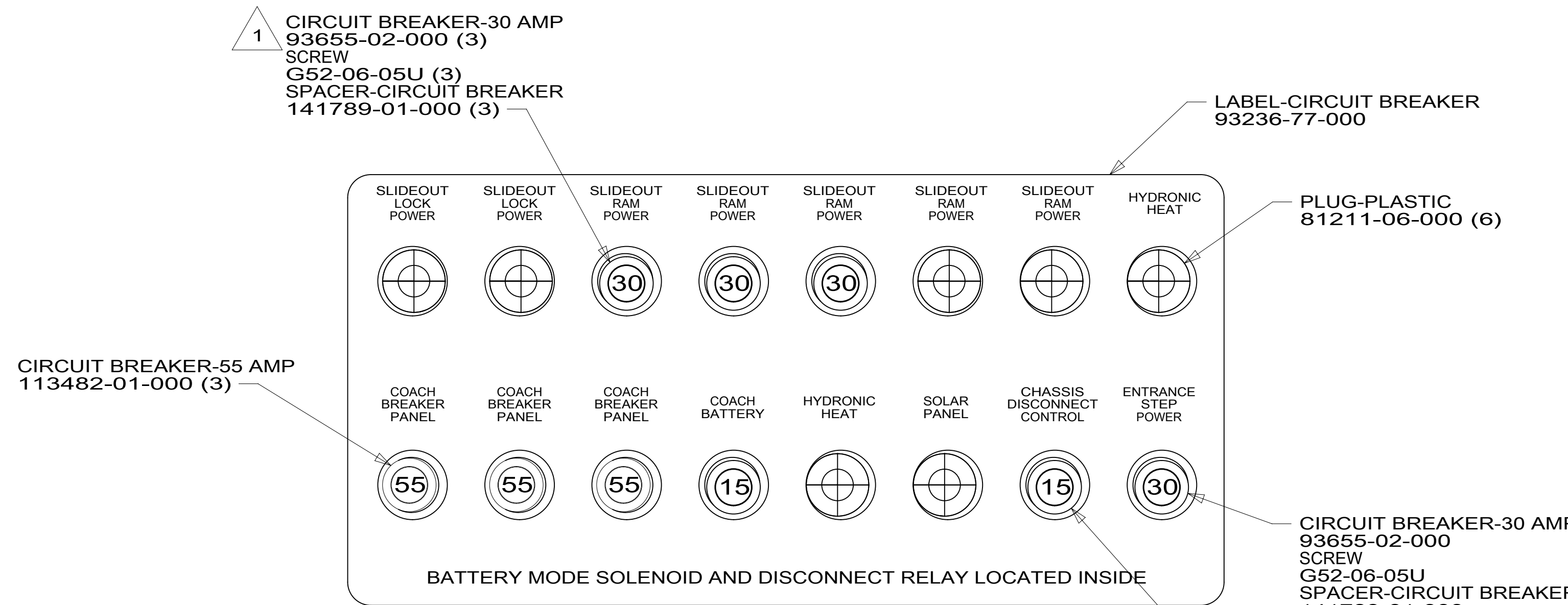
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CIRCUIT BREAKER-55 AMP  
113482-01-000 (3)

1 CIRCUIT BREAKER-30 AMP  
93655-02-000 (3)  
SCREW  
G52-06-05U (3)  
SPACER-CIRCUIT BREAKER  
141789-01-000 (3)

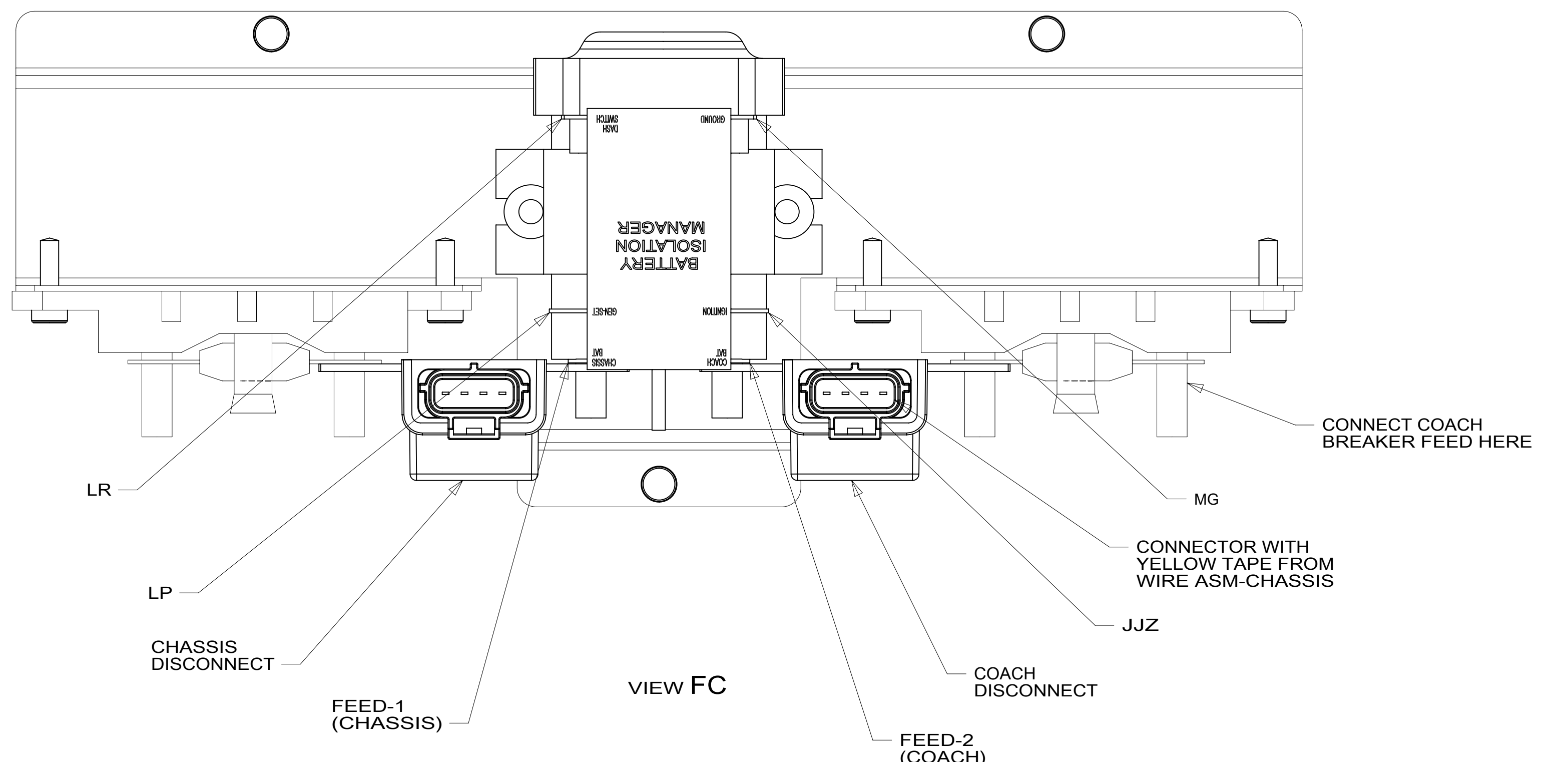
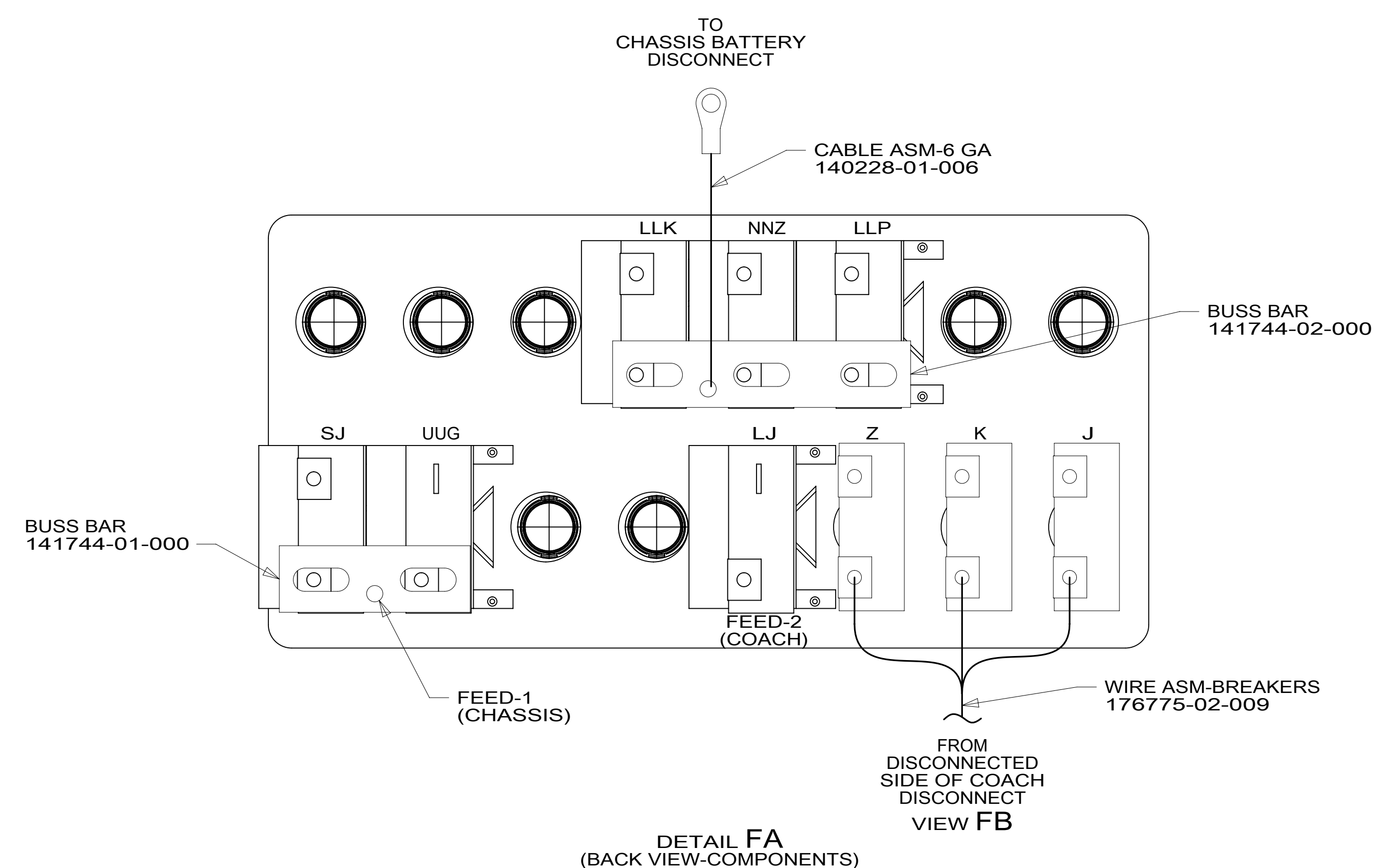
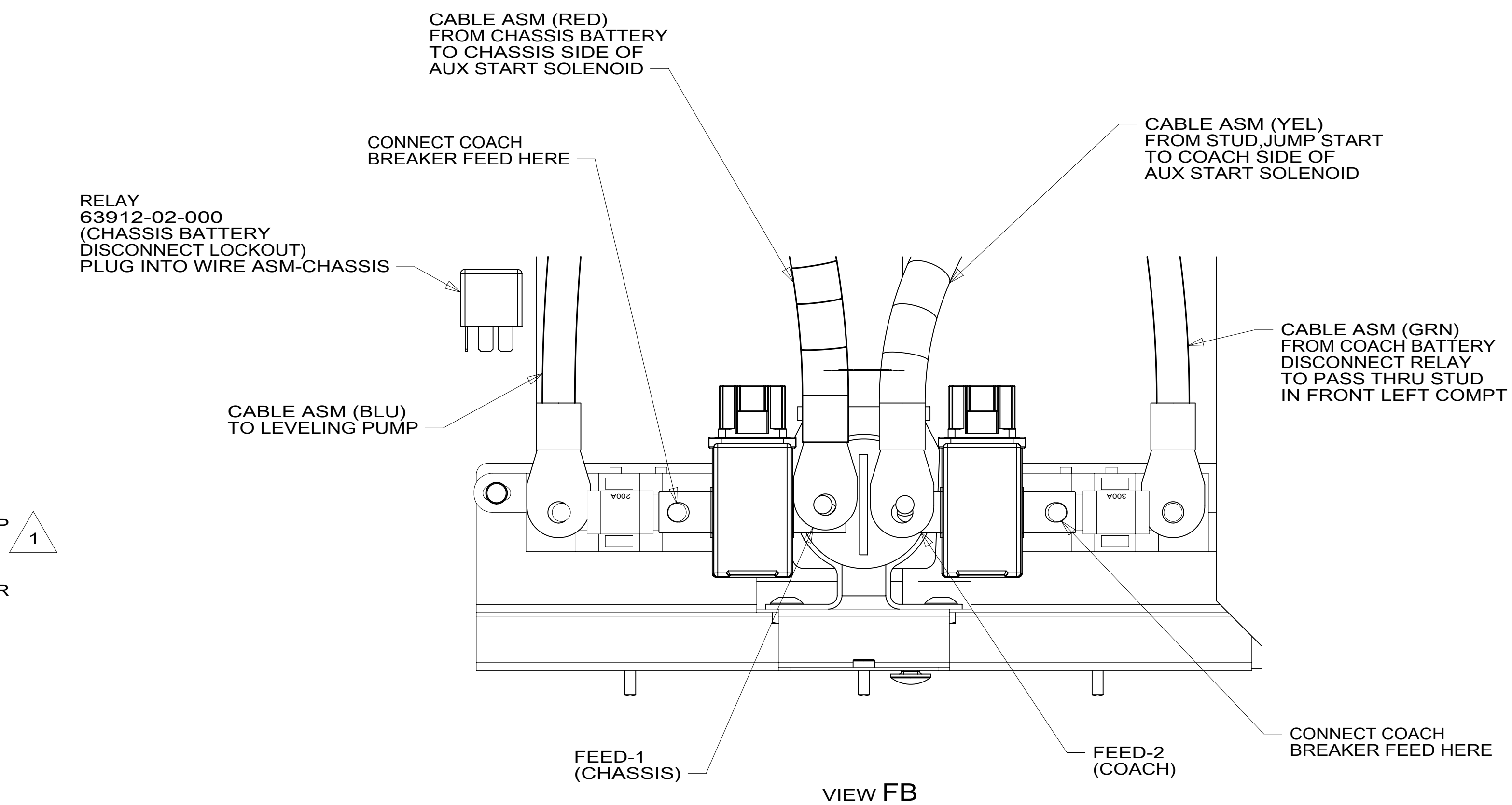
LABEL-CIRCUIT BREAKER  
93236-77-000

PLUG-PLASTIC  
81211-06-000 (6)

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

CIRCUIT BREAKER-15 AMP  
93654-02-000 (2)  
SCREW  
G52-06-05U  
SPACER-CIRCUIT BREAKER  
141789-01-000 (2)

BATTERY MODE SOLENOID AND DISCONNECT RELAY LOCATED INSIDE



1 REPLACE EXISTING SCREW TO PROPERLY ATTACH BREAKER TO BUSS BAR.

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
6 OF 8	000114115 / 32186001000	

8 7 6 5 4 3 2 1 13-Feb-2018

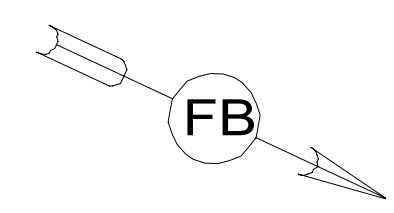
8 7 6 5 4 3 2 1

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PANEL-CLOSEOUT,  
ELECTRICAL  
175347-06-CHT  
SCREW  
G11-08-12U (4)

CIRCUIT BREAKERS  
DETAIL FA

PANEL-CLOSEOUT,  
ELECTRICAL  
175347-02-CHT (2)  
SCREW  
G39-10-12U (4)



FC

CONVERTER  
BATTERY  
RELAYS CONNECTION

FUSE BLOCK  
(CHASSIS SUPPLIED)  
(REF)

CHASSIS  
BATTERIES  
(REF)

FREIGHTLINER  
STARTER CABLE

VIEW GA

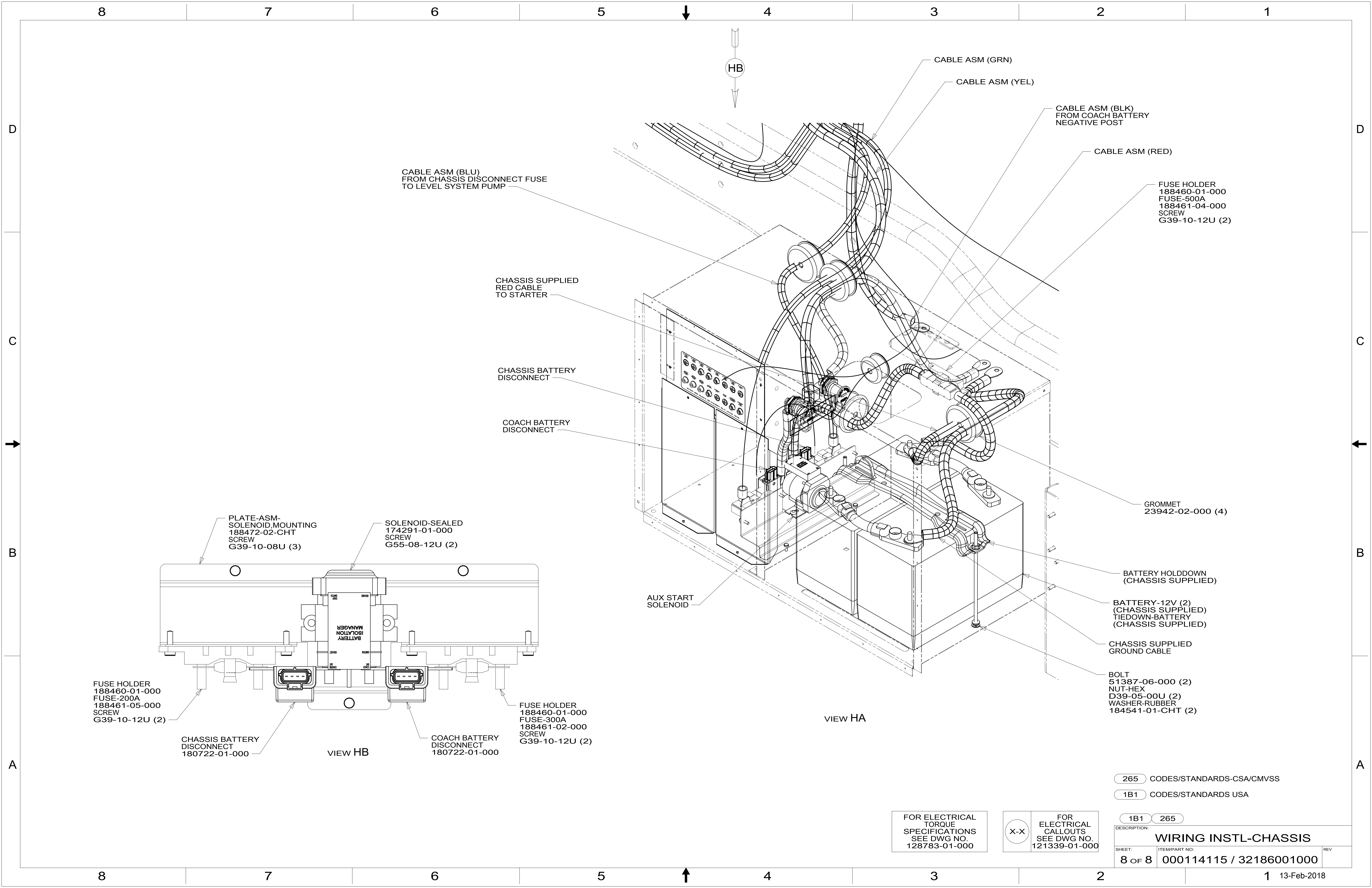
265 CODES/STANDARDS-CSA/CMVSS  
1B1 CODES/STANDARDS USA

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	
7 OF 8	000114115 / 32186001000		

8 7 6 5 4 3 2 1 13-Feb-2018



CABLE ASM (BLU)  
FROM CHASSIS DISCONNECT FUSE  
TO LEVEL SYSTEM PUMP

CABLE ASM (GRN)

CABLE ASM (YEL)

CABLE ASM (BLK)  
FROM COACH BATTERY  
NEGATIVE POST

CABLE ASM (RED)

FUSE HOLDER  
188460-01-000  
FUSE-500A  
188461-04-000  
SCREW  
G39-10-12U (2)

CHASSIS SUPPLIED  
RED CABLE  
TO STARTER

CHASSIS BATTERY  
DISCONNECT

COACH BATTERY  
DISCONNECT

GROMMET  
23942-02-000 (4)

BATTERY HOLDDOWN  
(CHASSIS SUPPLIED)

BATTERY-12V (2)  
(CHASSIS SUPPLIED)  
TIEDOWN-BATTERY  
(CHASSIS SUPPLIED)

CHASSIS SUPPLIED  
GROUND CABLE

BOLT  
51387-06-000 (2)  
NUT-HEX  
D39-05-00U (2)  
WASHER-RUBBER  
184541-01-CHT (2)

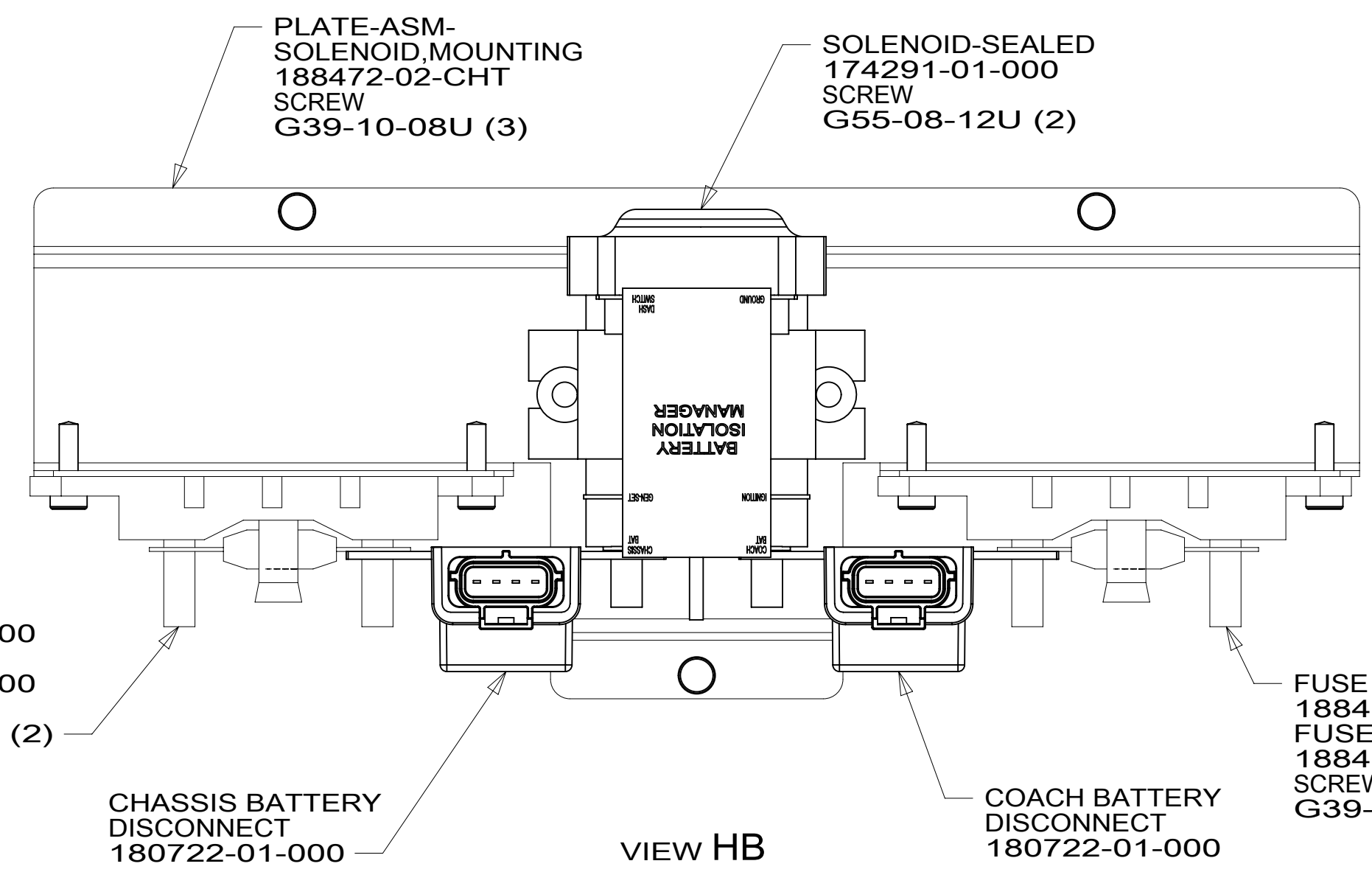


PLATE-ASM-  
SOLENOID, MOUNTING  
188472-02-CHT  
SCREW  
G39-10-08U (3)

SOLENOID-SEALED  
174291-01-000  
SCREW  
G55-08-12U (2)

FUSE HOLDER  
188460-01-000  
FUSE-200A  
188461-05-000  
SCREW  
G39-10-12U (2)

CHASSIS BATTERY  
DISCONNECT  
180722-01-000

VIEW HB

COACH BATTERY  
DISCONNECT  
180722-01-000

FUSE HOLDER  
188460-01-000  
FUSE-300A  
188461-02-000  
SCREW  
G39-10-12U (2)

AUX START  
SOLENOID

VIEW HA

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

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

X-X

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

DESCRIPTION: <b>WIRING INSTL-CHASSIS</b>		
SHEET: <b>8 OF 8</b>	ITEM/PART NO.: <b>000114115 / 32186001000</b>	REV