



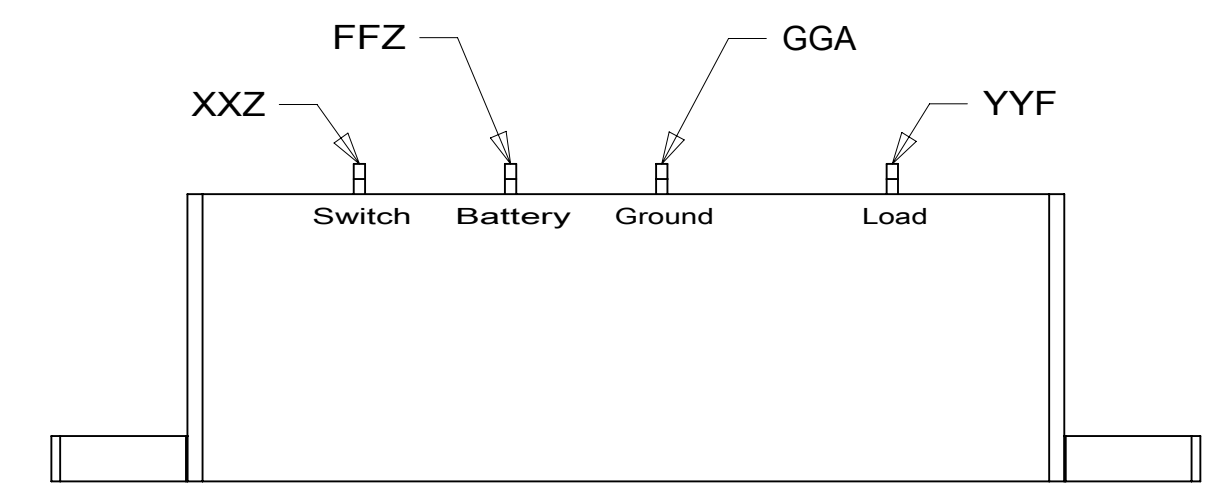
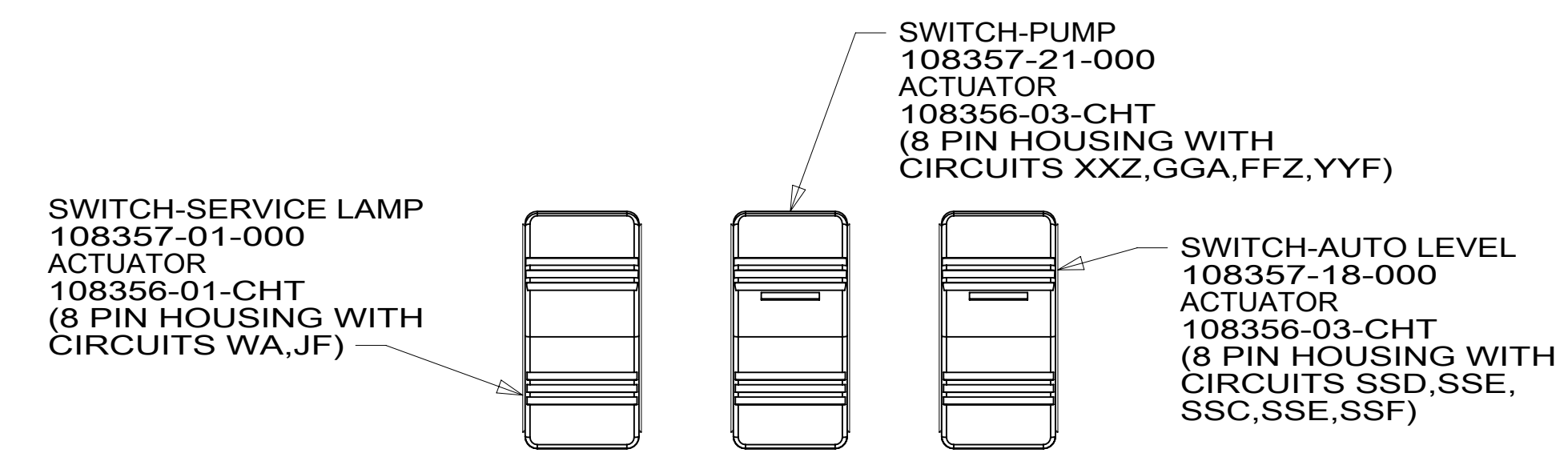
DANGER

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.

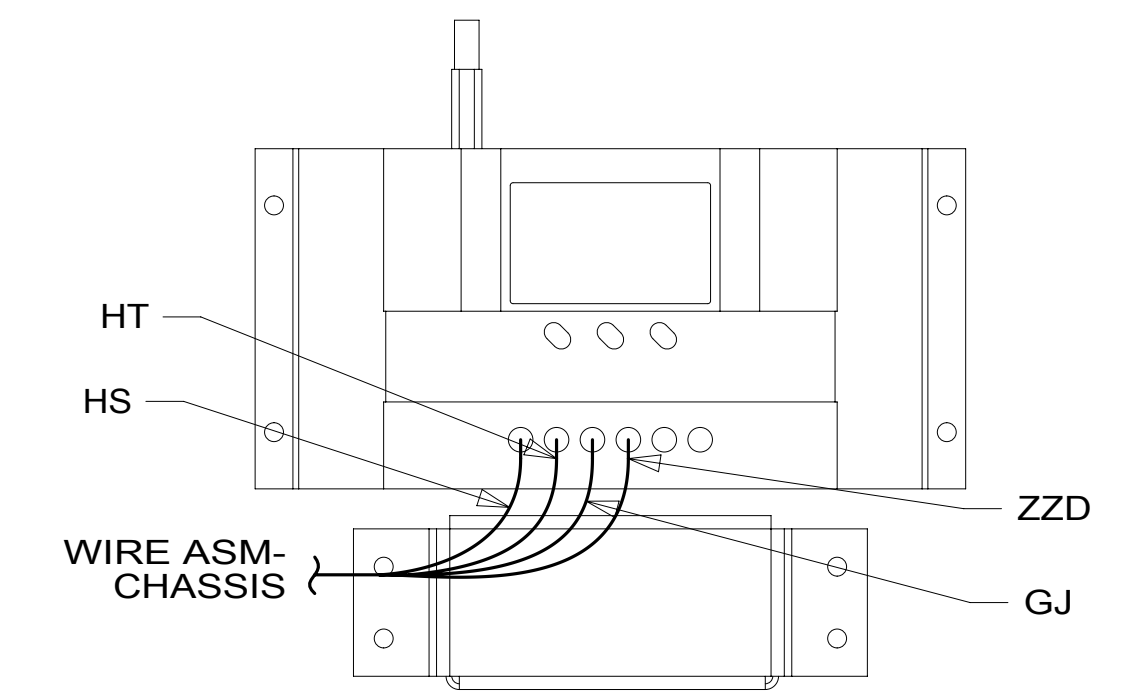
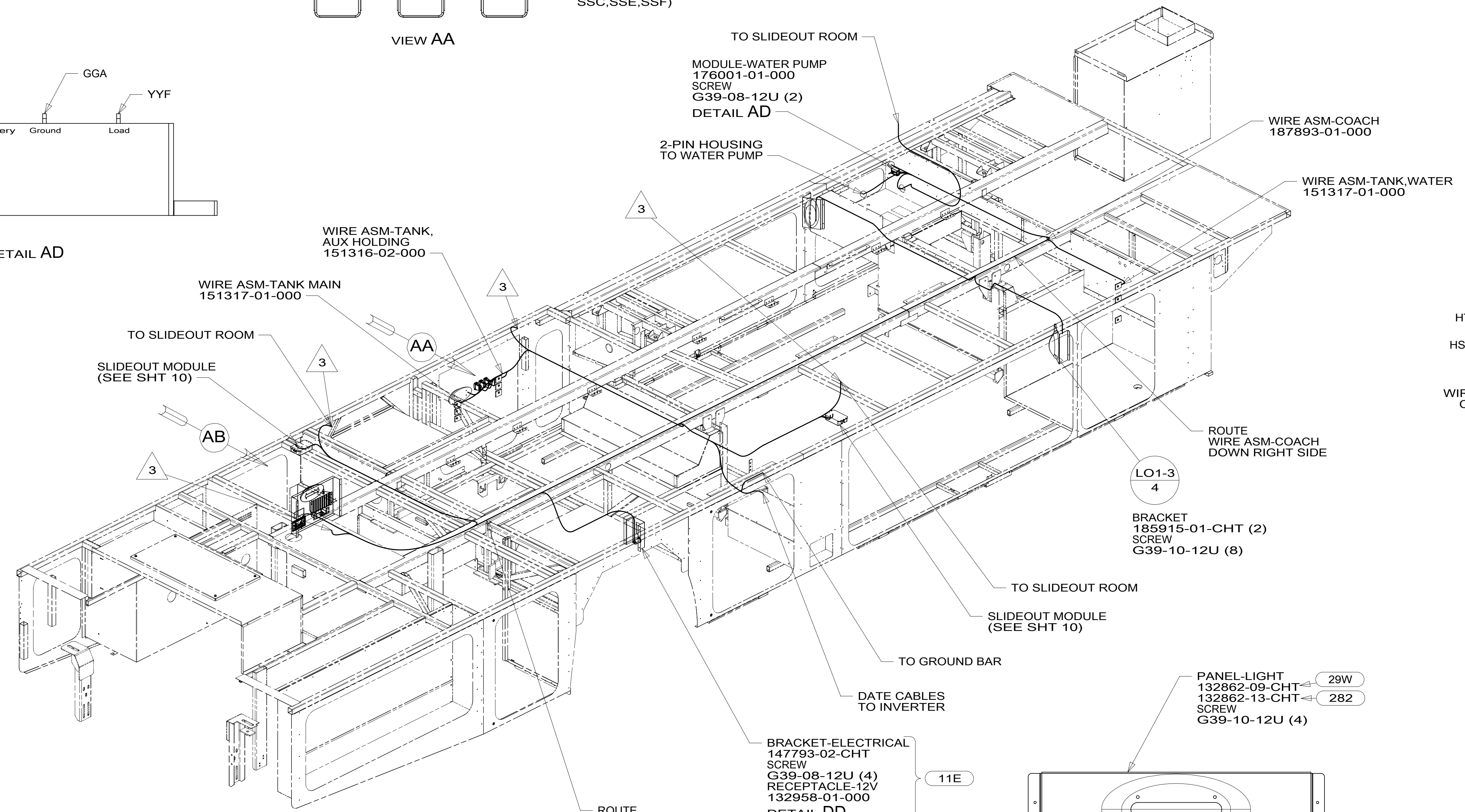


CAUTION

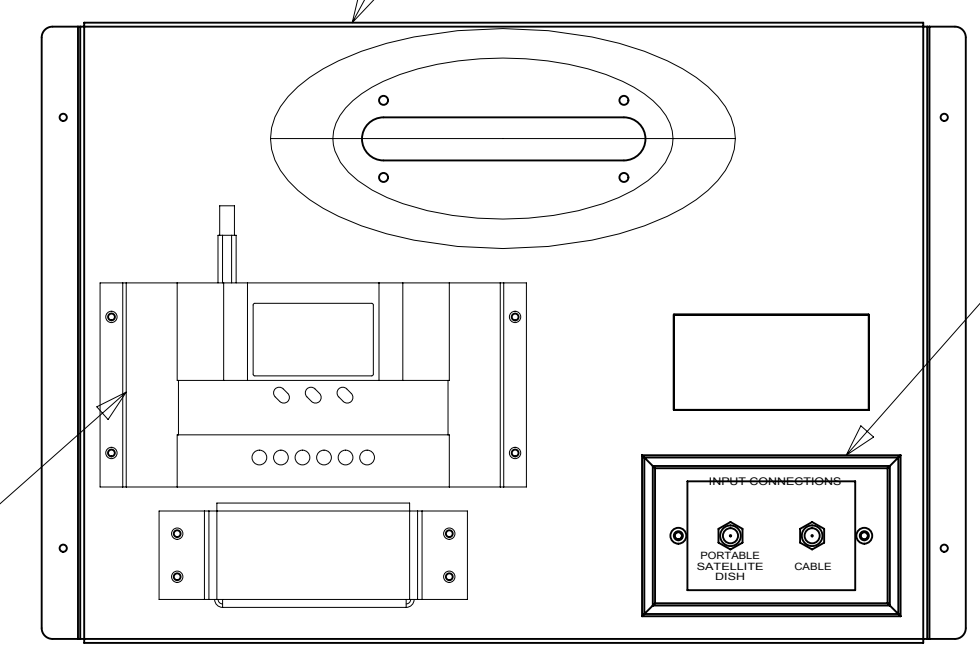
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



DETAIL AD



DETAIL AC



VIEW AB

- NOTES:
- 3 WIRE PASSES THROUGH FLOOR IN THIS AREA.
 - 2. ROUTE TANK SENSOR WIRES SO THEY DO NOT PASS OVER SENSORS. USE WIRE TIE MOUNT 155366-01-000 AND WIRE TIE 8343-01-000 AS NEEDED. TANK SURFACE MUST BE CLEANED USING ISOPROPYL ALCOHOL AND PRIMED WITH PRIMER 94.
 - 1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

- 29W SOLAR PANEL/BATTERY CHRGR W/O
- 282 SOLAR PANEL - 100 WATT
- 11E REFRIGERATOR/FREEZER PORTABL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

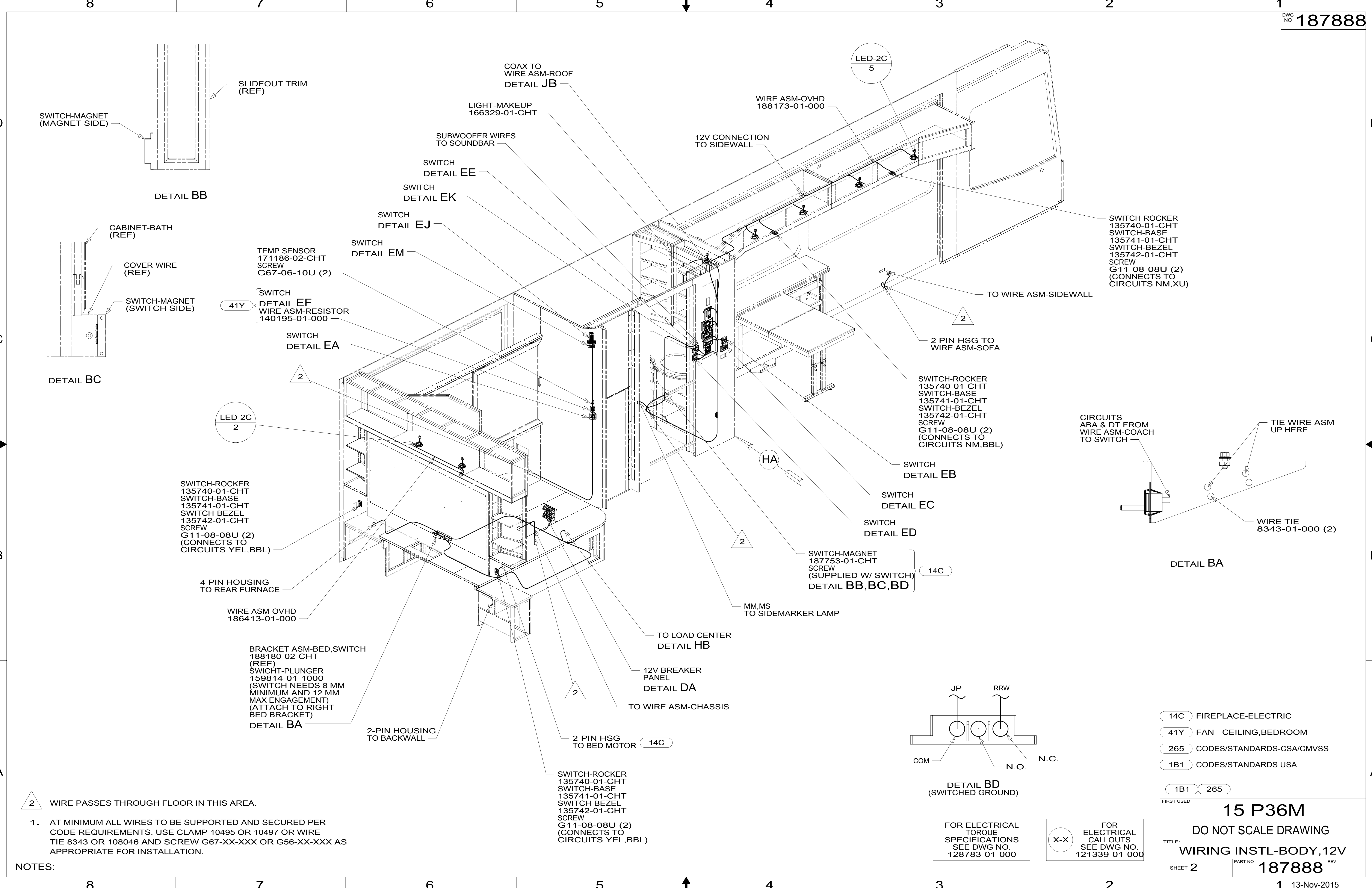
WINNEBAGO COPYRIGHT 2014 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	15 P36M
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: WIRING INSTL-BODY, 12V	
SHEET 1 OF 10	PART NO 187888 REV
REF:	1 13-Nov-2015

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

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

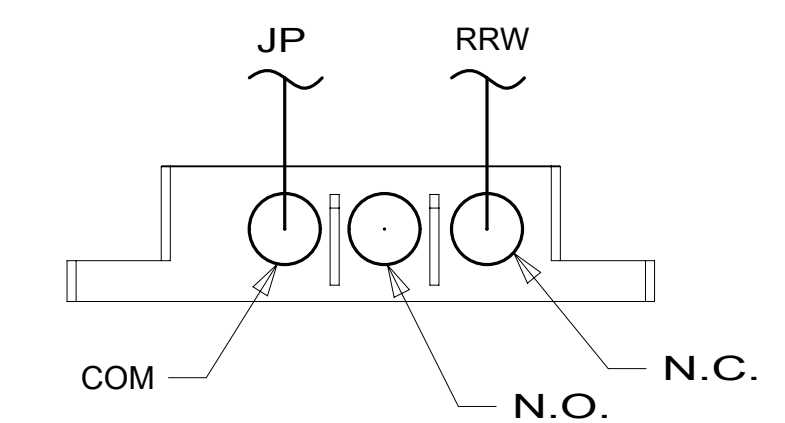
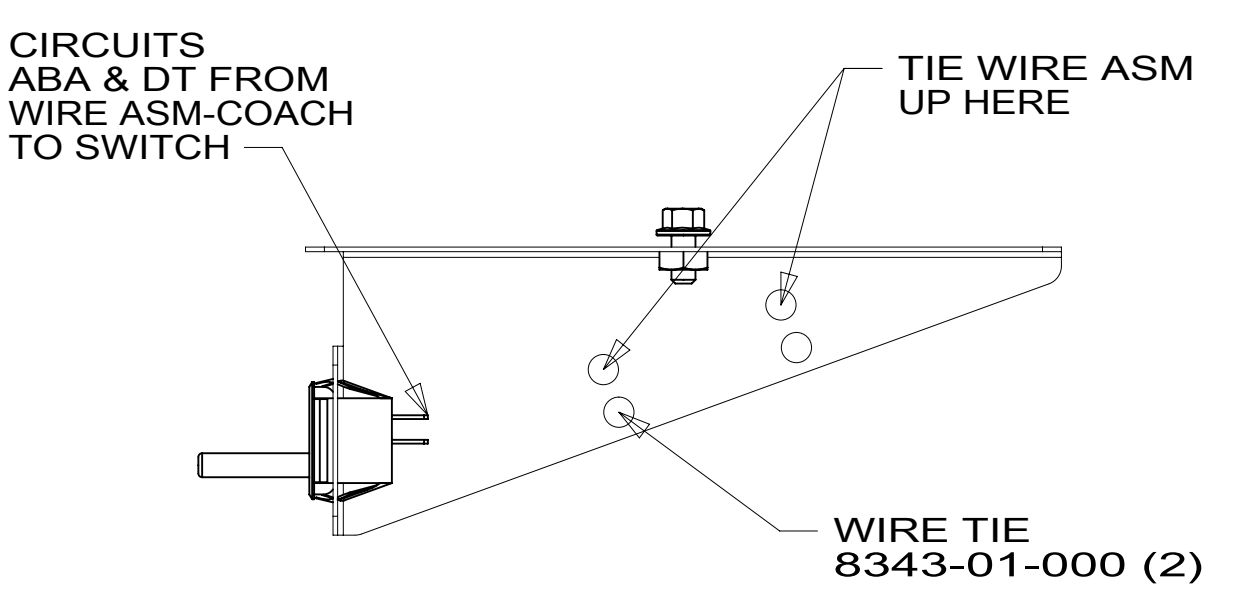
187888



NOTES:

2 WIRE PASSES THROUGH FLOOR IN THIS AREA.

1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.



- 14C FIREPLACE-ELECTRIC
- 41Y FAN - CEILING,BEDROOM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED

15 P36M

DO NOT SCALE DRAWING

TITLE: **WIRING INSTL-BODY, 12V**

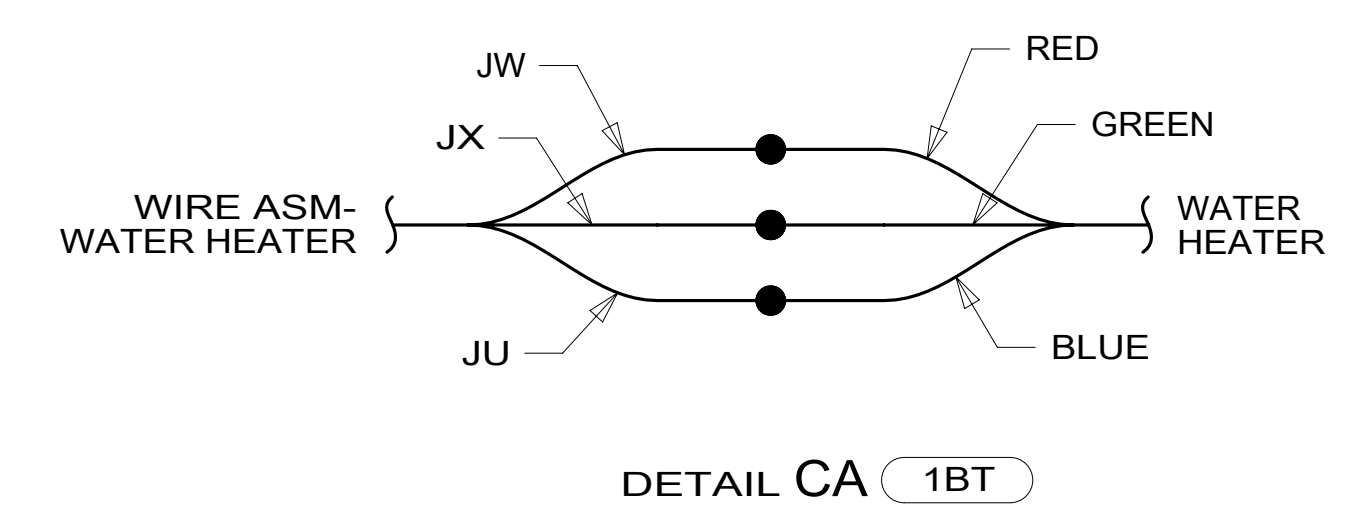
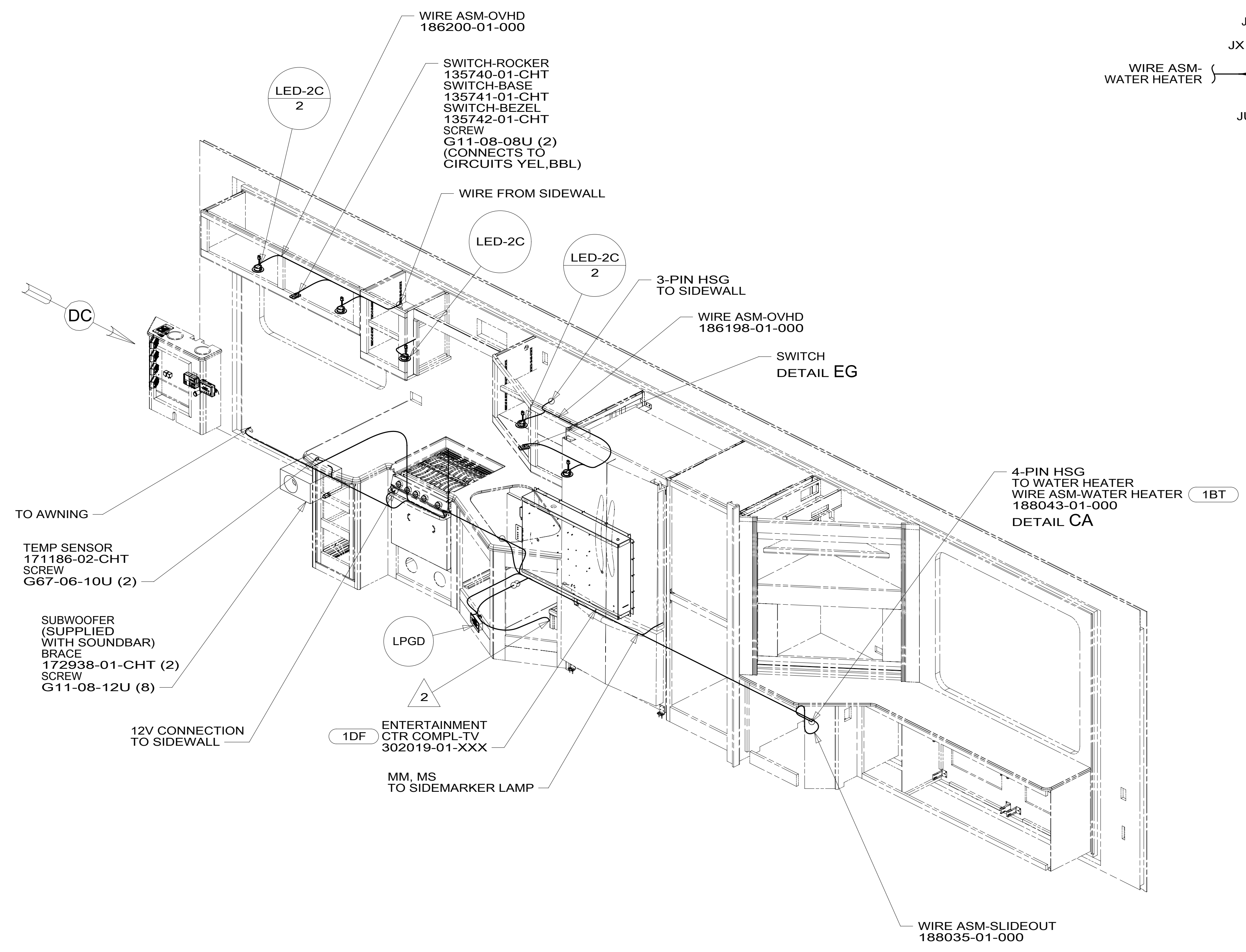
SHEET 2 PART NO **187888** REV

13-Nov-2015

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

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

187888



2 WIRE PASSES THROUGH FLOOR IN THIS AREA.

- AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

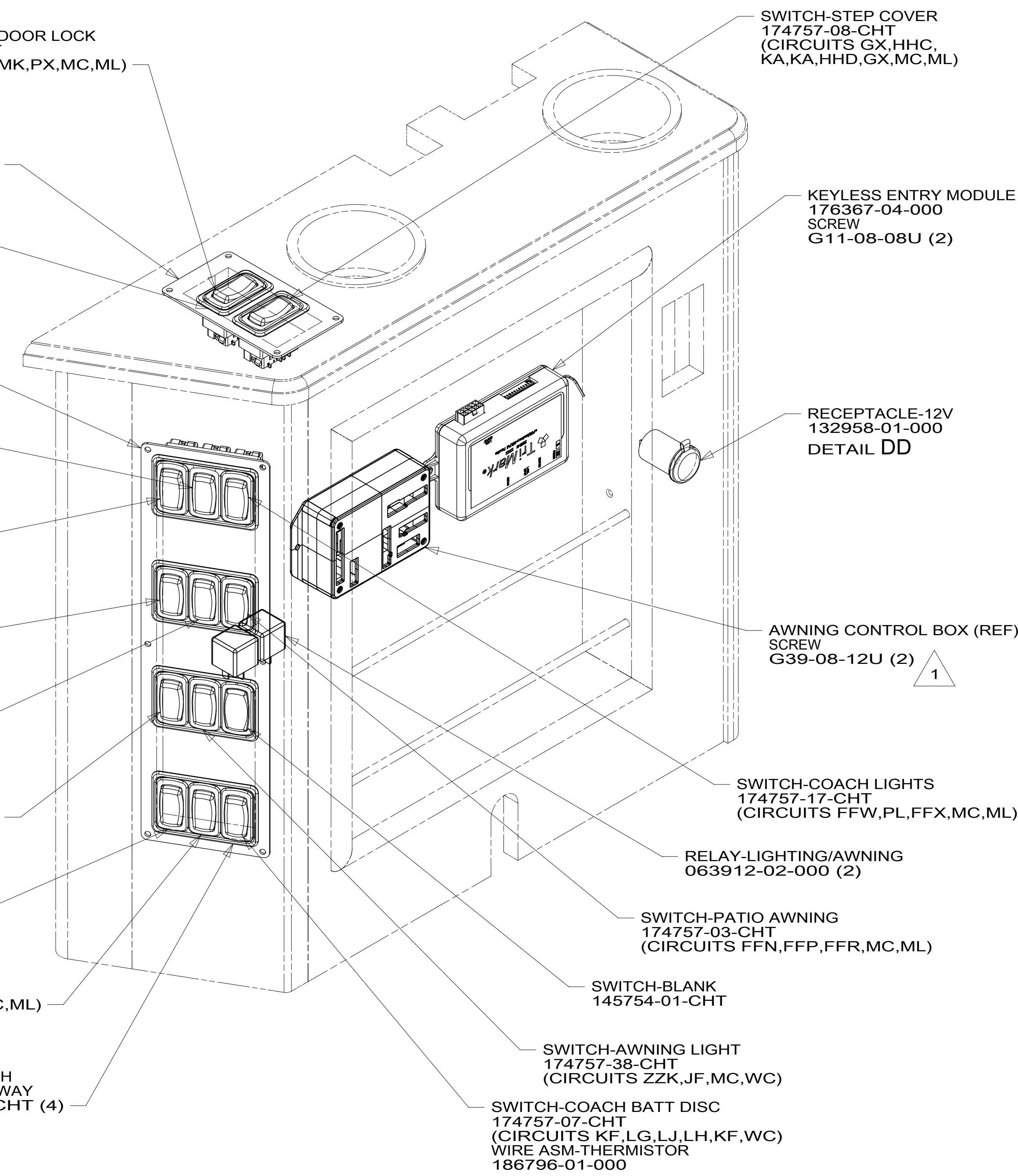
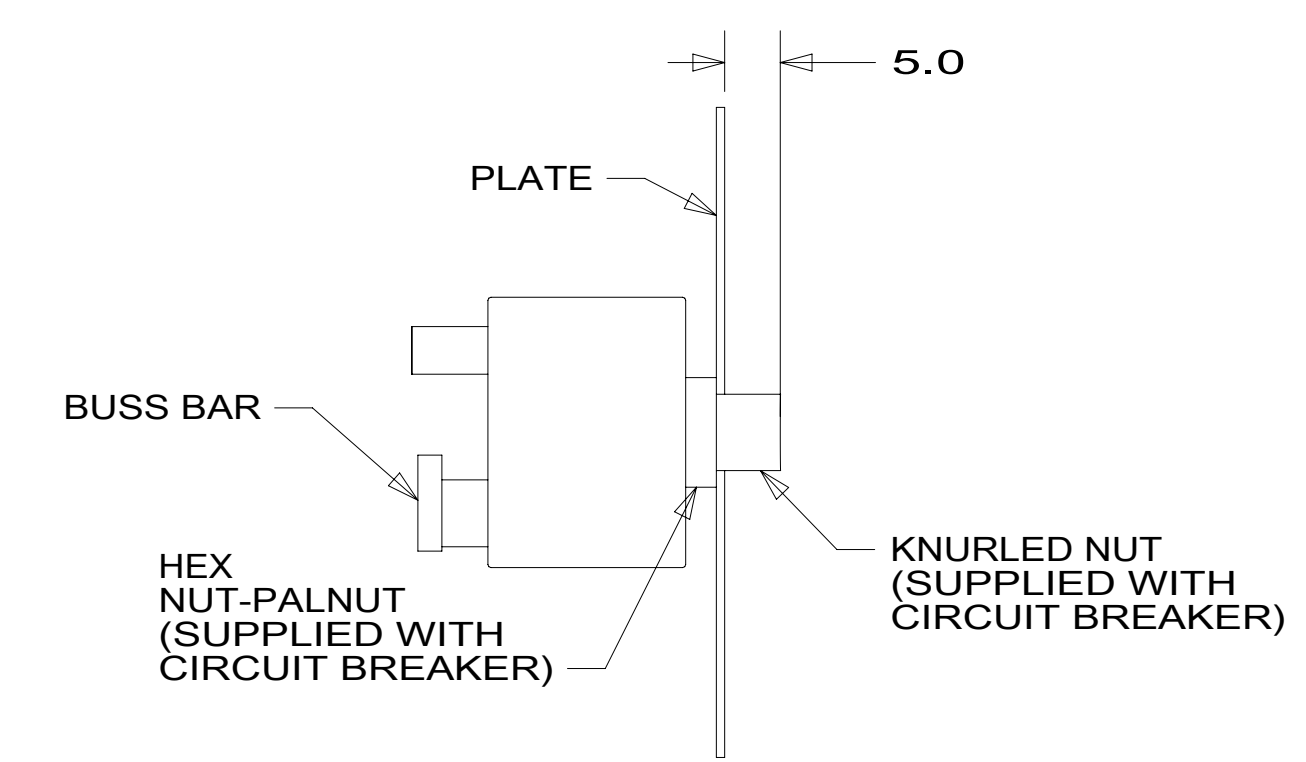
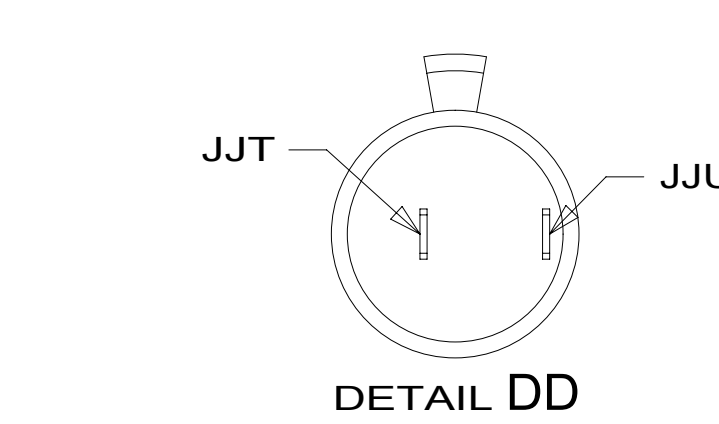
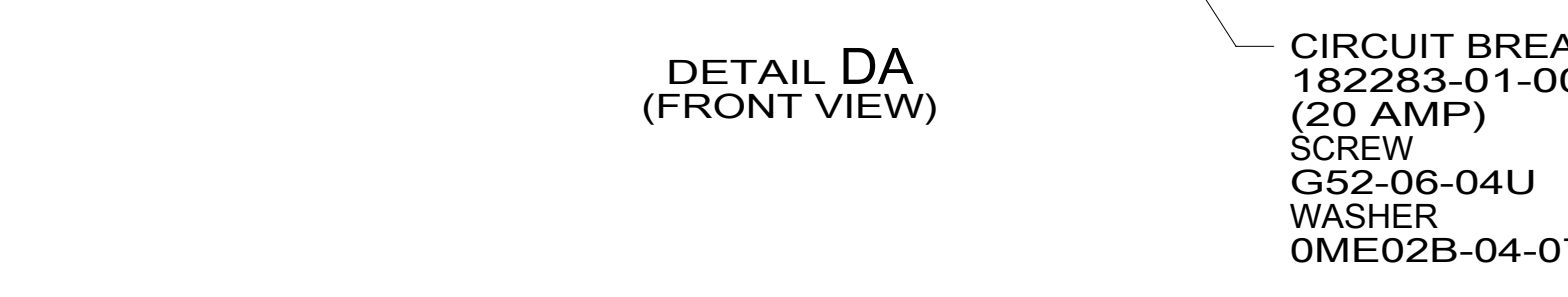
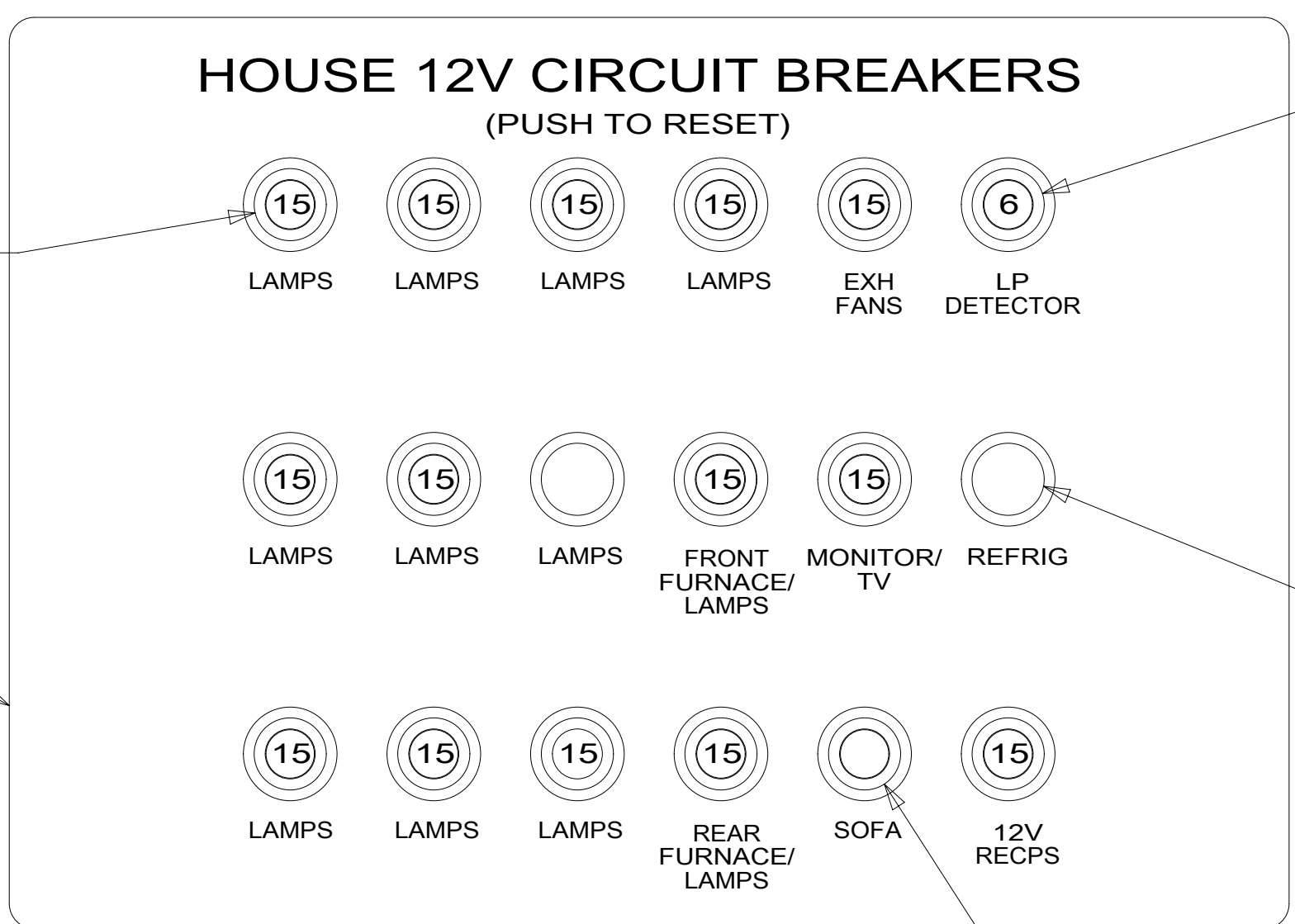
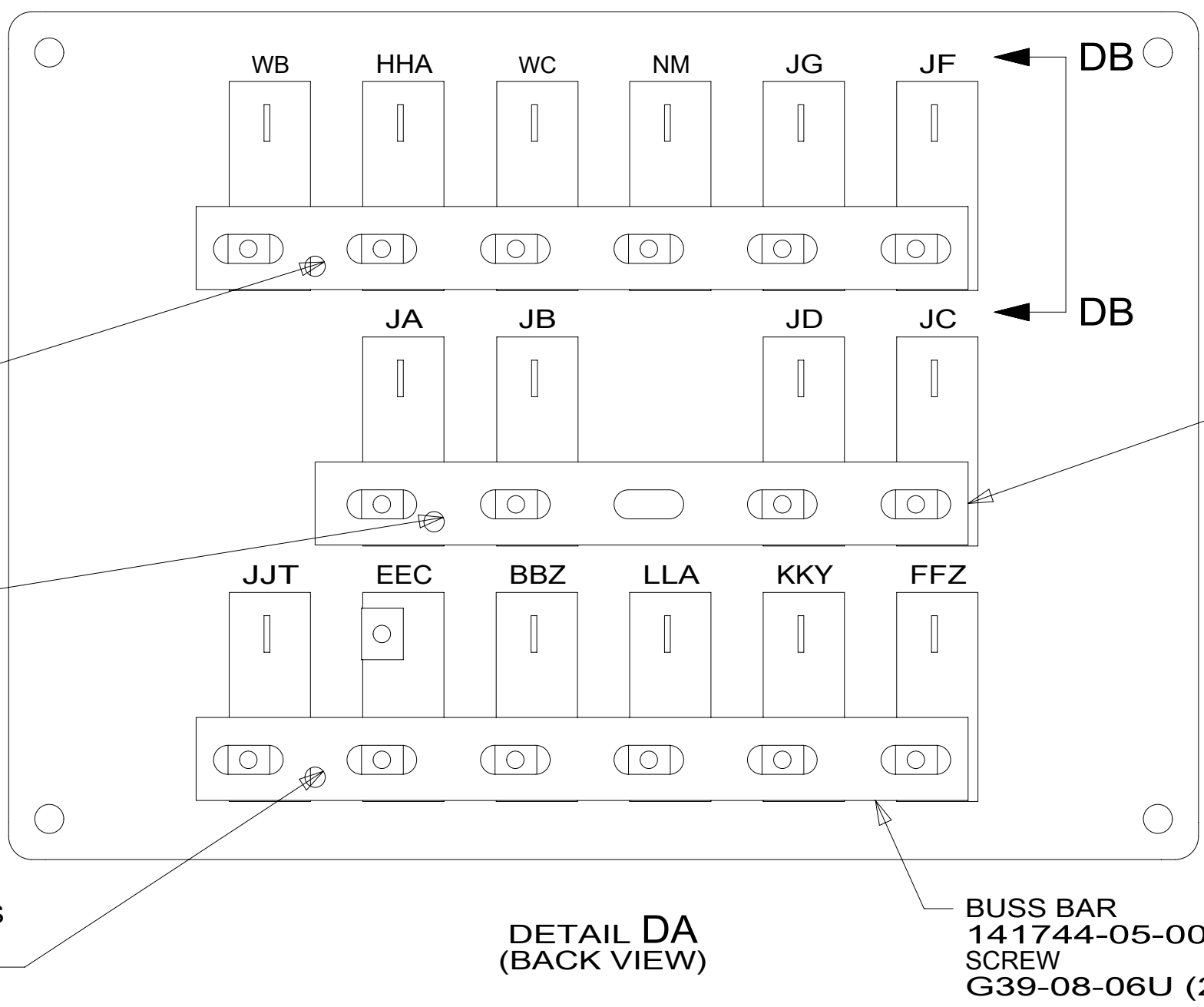
- 1BT WATER HEATER, TANKLESS
- 1DF EXT TV ENTERTAINMENT CENTER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
15 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 3	PART NO 187888 REV

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

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

187888



J 6 BLK FROM WIRE ASM-CHASSIS SCREW G39-08-06U

K 6 BLK FROM WIRE ASM-CHASSIS SCREW G39-08-06U

Z 6 BLK FROM WIRE ASM-CHASSIS SCREW G39-08-06U

CIRCUIT BREAKER 93654-02-000 (15) (15 AMP) SCREW G52-06-04U (15) WASHER OME02B-04-071 (15)

PLATE 139067-06-CHT LABEL 92547-14-000 SCREW G11-10-12U (4)

CIRCUIT BREAKER 93654-01-000 (6 AMP) SCREW G52-06-04U WASHER OME02B-04-071

PLUG 81211-06-000 (2)

CIRCUIT BREAKER 182283-01-000 (20 AMP) SCREW G52-06-04U WASHER OME02B-04-071

NOTES:
 1 SEE AWNING INSTL FOR ADDITIONAL INFORMATION.

BUSS BAR 141744-04-000 SCREW G39-08-06U

BUSS BAR 141744-05-000 (2) SCREW G39-08-06U (2)

SWITCH-ENTRY DOOR LOCK 174757-02-CHT (CIRCUITS PY,MK,PX,MC,ML)

PLATE-SWITCH 176859-10-CHT SCREW G67-10-12U (4)

PANEL-SWITCH MOUNTING,SINGLE 174834-01-CHT (2)

PLATE-SWITCH 176859-07-CHT SCREW G67-10-12U (6)

SWITCH-COMPT LIGHTS 174757-21-CHT (CIRCUITS WC,NW,MC,NW,ML)

SWITCH-PORCH LIGHTS 174757-22-CHT (CIRCUITS JF,PJ,MC,PJ,ML)

SWITCH-AWNING POWER 174757-19-CHT (CIRCUITS FFD,FFT,MC,FFT,ML)

SWITCH-DOOR AWNING 174757-09-CHT (CIRCUITS FFS,FFF,FFE, FFE,FFG,FFT,MC,ML)

SWITCH-AWNING WIND SENSOR 174757-18-CHT (CIRCUITS UUK,UUL,UUM,MC,ML)

SWITCH-CHASS BATT DISC 174757-06-CHT (CIRCUITS UUC,TTY, UUB,TTZ,UUC,MK) WIRE ASM-THERMISTOR 186796-01-000

SWITCH-ENTRY STEP 174757-27-CHT (CIRCUITS ES,ER,MC,ML)

PANEL-SWITCH MOUNTING,3-WAY 174834-02-CHT (4)

SWITCH-STEP COVER 174757-08-CHT (CIRCUITS GX,HHC, KA,KA,HHD,GX,MC,ML)

KEYLESS ENTRY MODULE 176367-04-000 SCREW G11-08-08U (2)

RECEPTACLE-12V 132958-01-000 DETAIL DD

AWNING CONTROL BOX (REF) SCREW G39-08-12U (2) 1

SWITCH-COACH LIGHTS 174757-17-CHT (CIRCUITS FFW,PL,FFX,MC,ML)

RELAY-LIGHTING/AWNING 063912-02-000 (2)

SWITCH-PATIO AWNING 174757-03-CHT (CIRCUITS FFN,FFP,FFR,MC,ML)

SWITCH-BLANK 145754-01-CHT

SWITCH-AWNING LIGHT 174757-38-CHT (CIRCUITS ZZK,JF,MC,WC)

SWITCH-COACH BATT DISC 174757-07-CHT (CIRCUITS KF,LG,LJ,LH,KF,WC) WIRE ASM-THERMISTOR 186796-01-000

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

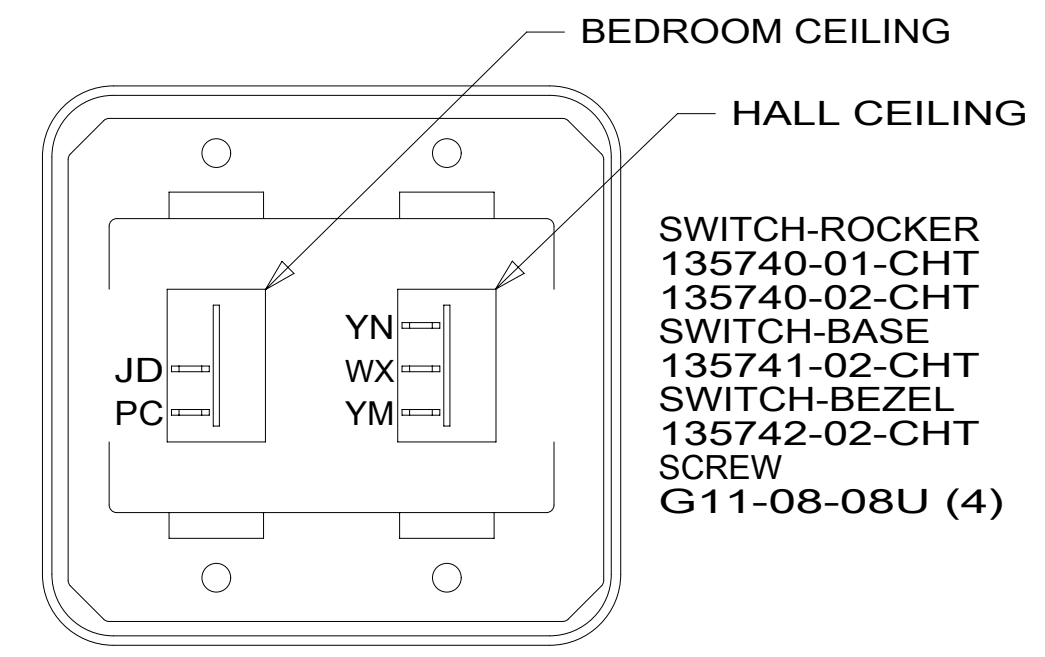
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

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

1B1 265

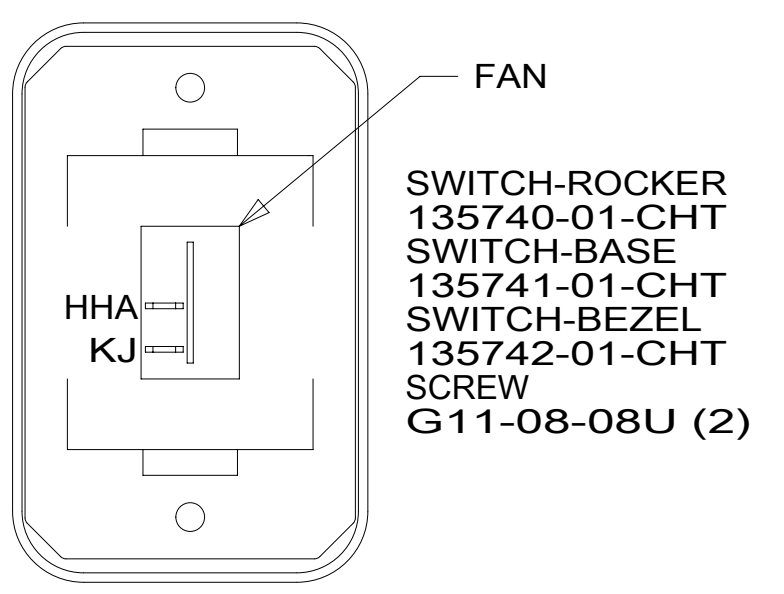
FIRST USED	15 P36M
TITLE:	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-BODY, 12V
SHEET 4	PART NO 187888 REV
	13-Nov-2015

187888



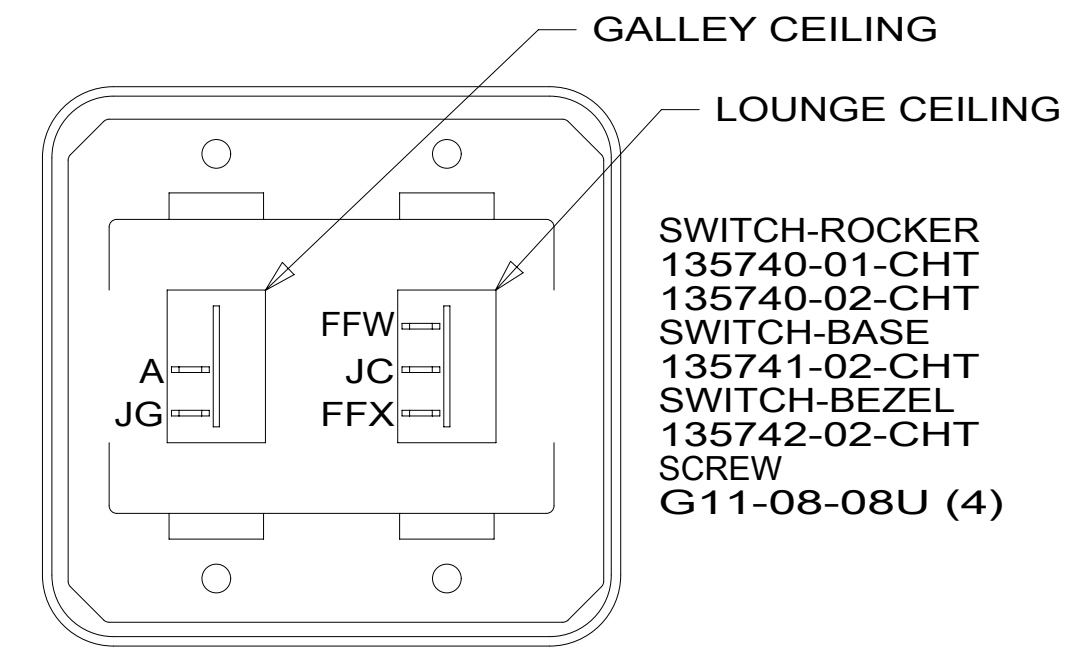
BEDROOM CEILING
HALL CEILING
SWITCH-ROCKER 135740-01-CHT
135740-02-CHT
SWITCH-BASE 135741-02-CHT
SWITCH-BEZEL 135742-02-CHT
SCREW G11-08-08U (4)

DETAIL EA



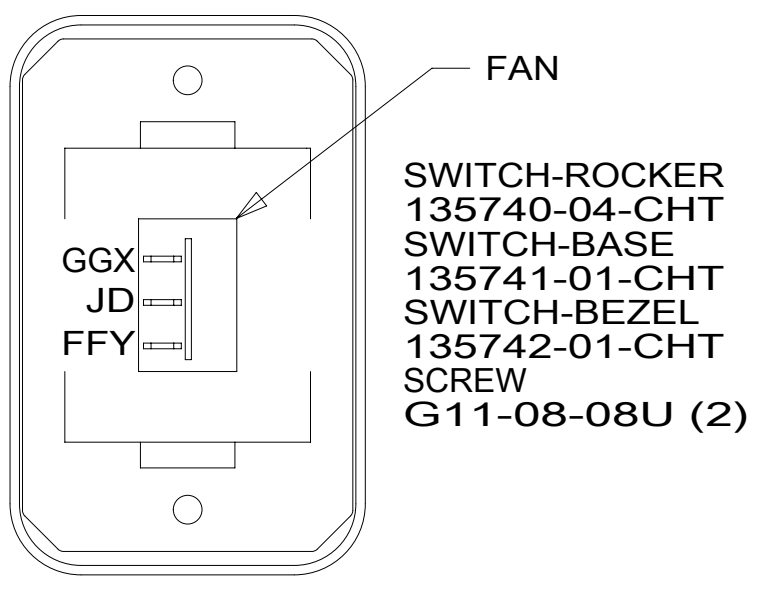
FAN
SWITCH-ROCKER 135740-01-CHT
SWITCH-BASE 135741-01-CHT
SWITCH-BEZEL 135742-01-CHT
SCREW G11-08-08U (2)

DETAIL EE



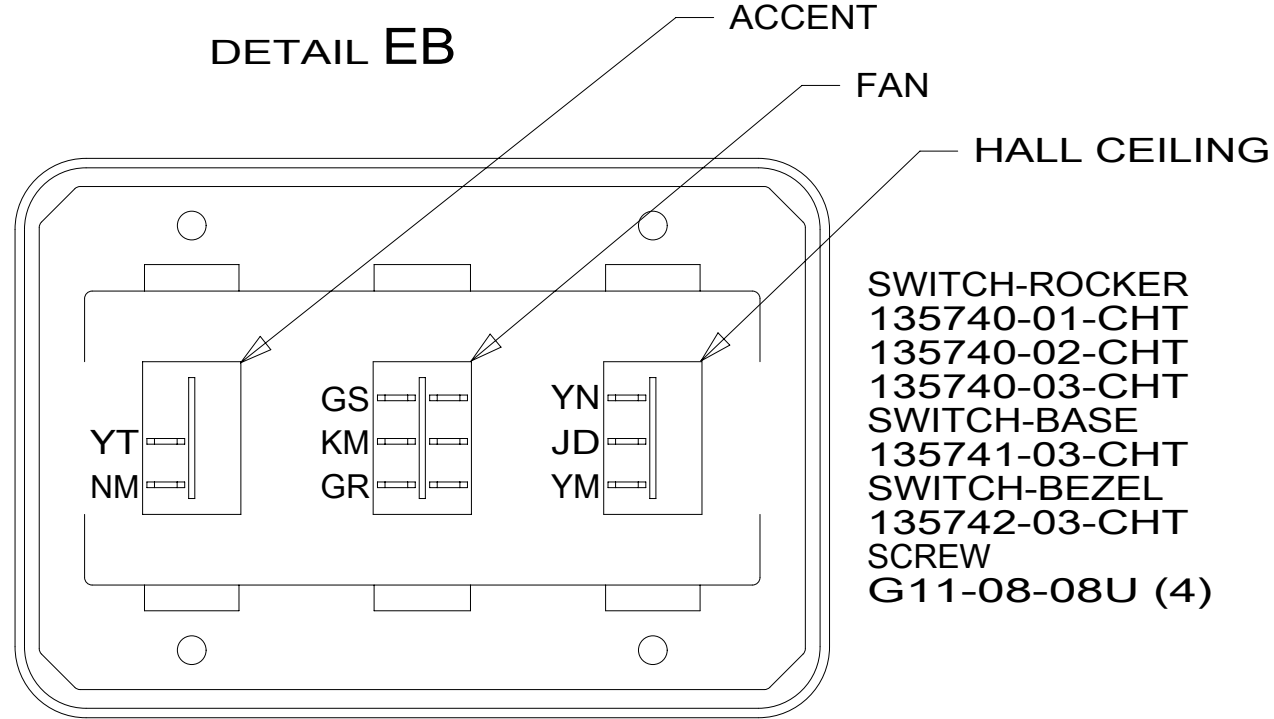
GALLEY CEILING
LOUNGE CEILING
SWITCH-ROCKER 135740-01-CHT
135740-02-CHT
SWITCH-BASE 135741-02-CHT
SWITCH-BEZEL 135742-02-CHT
SCREW G11-08-08U (4)

DETAIL EB



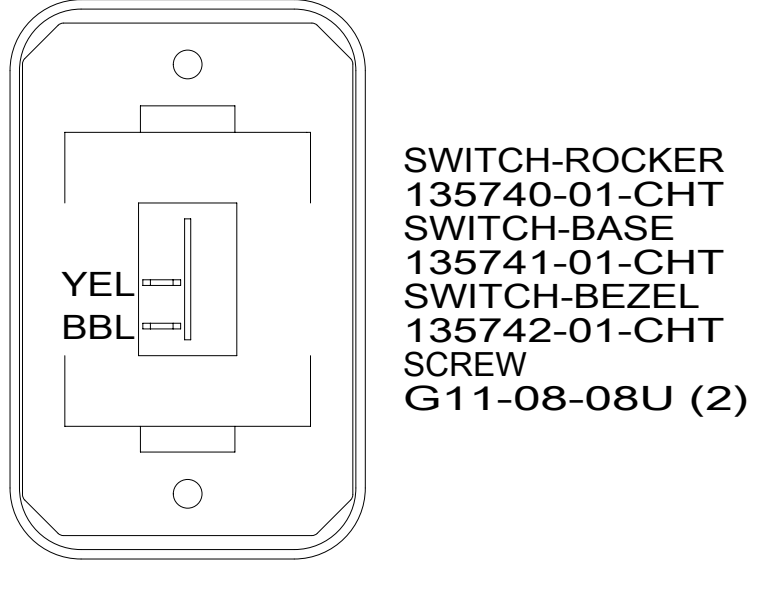
FAN
SWITCH-ROCKER 135740-04-CHT
SWITCH-BASE 135741-01-CHT
SWITCH-BEZEL 135742-01-CHT
SCREW G11-08-08U (2)

DETAIL EF 41Y



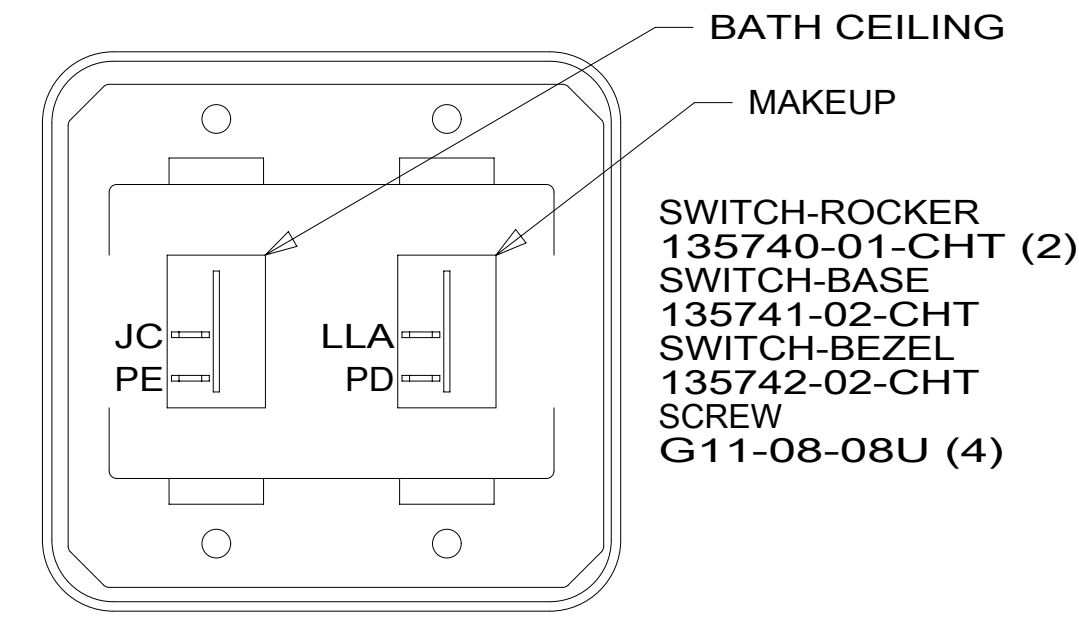
ACCENT
FAN
HALL CEILING
SWITCH-ROCKER 135740-01-CHT
135740-02-CHT
135740-03-CHT
SWITCH-BASE 135741-03-CHT
SWITCH-BEZEL 135742-03-CHT
SCREW G11-08-08U (4)

DETAIL EC



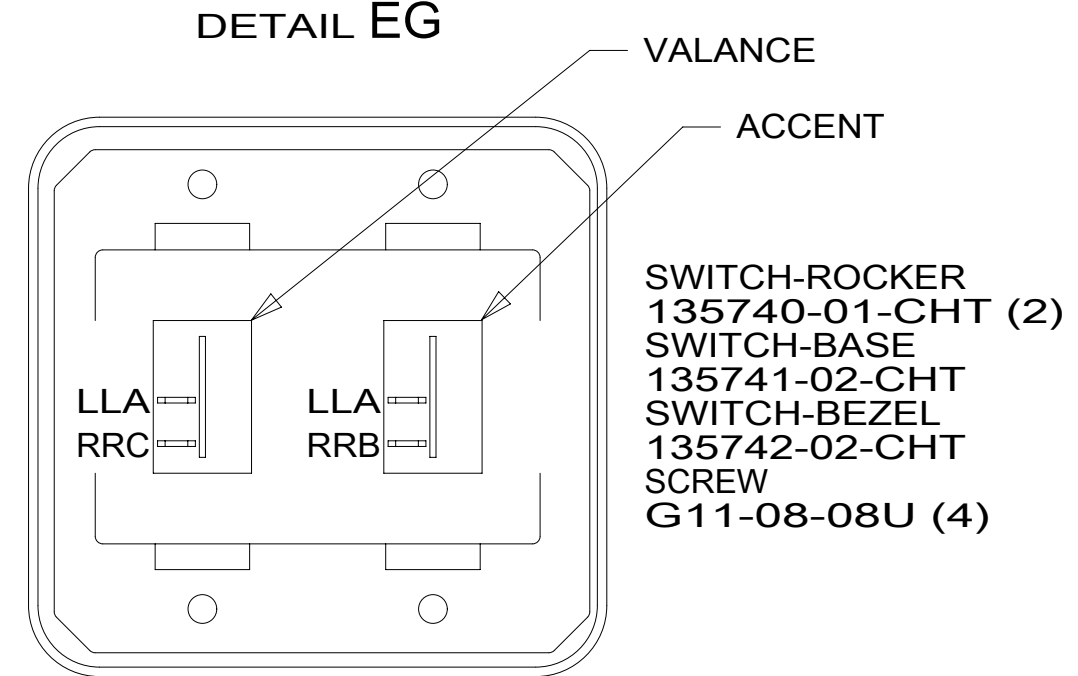
SWITCH-ROCKER 135740-01-CHT
SWITCH-BASE 135741-01-CHT
SWITCH-BEZEL 135742-01-CHT
SCREW G11-08-08U (2)

DETAIL EG



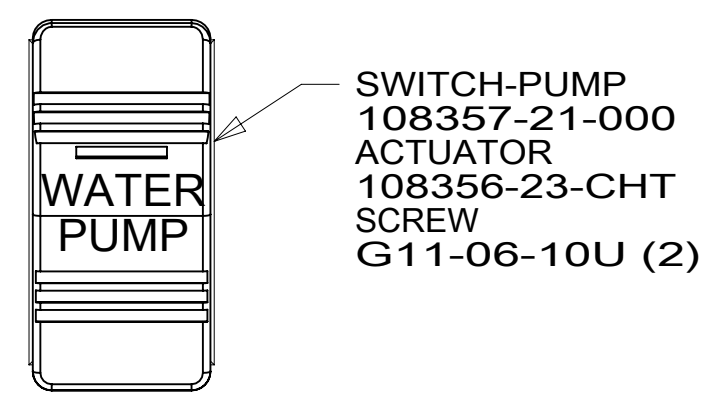
BATH CEILING
MAKEUP
SWITCH-ROCKER 135740-01-CHT (2)
SWITCH-BASE 135741-02-CHT
SWITCH-BEZEL 135742-02-CHT
SCREW G11-08-08U (4)

DETAIL ED



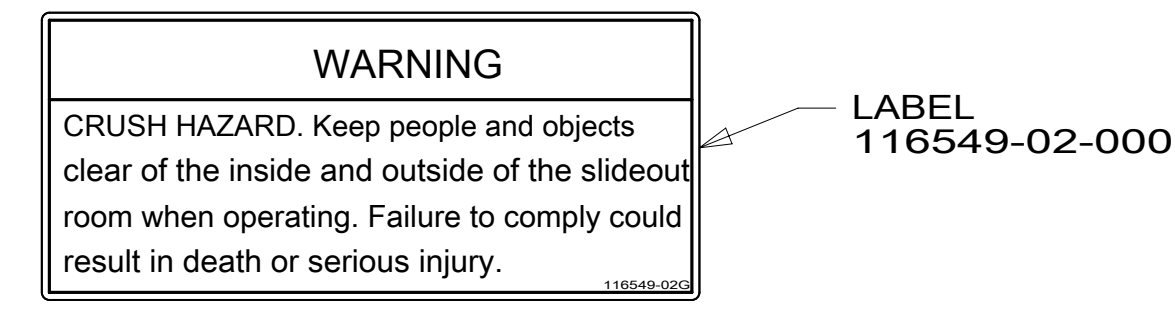
VALANCE
ACCENT
SWITCH-ROCKER 135740-01-CHT (2)
SWITCH-BASE 135741-02-CHT
SWITCH-BEZEL 135742-02-CHT
SCREW G11-08-08U (4)

DETAIL EH

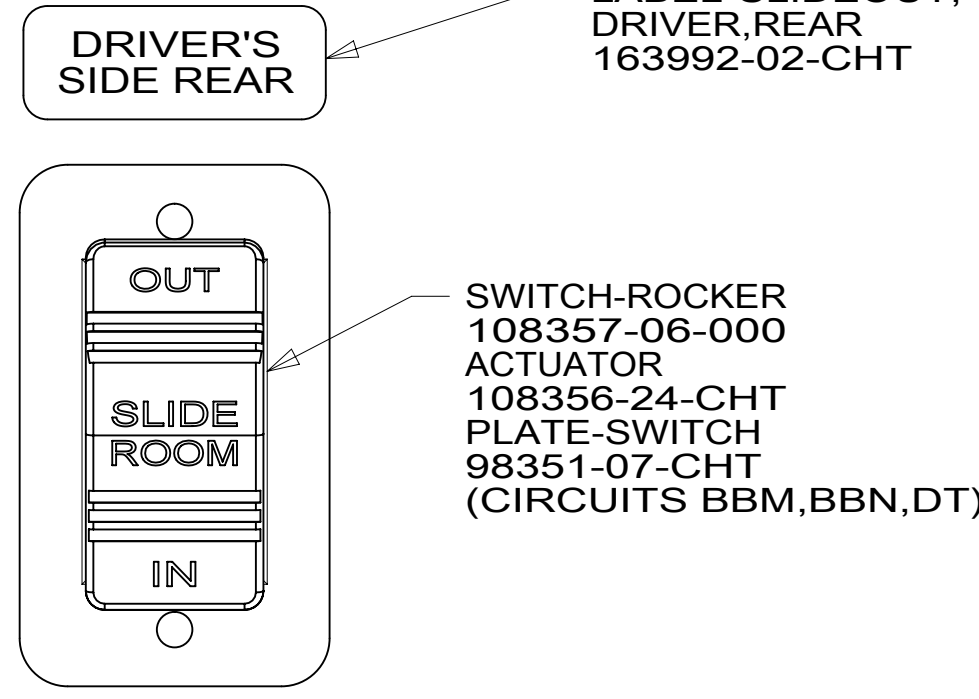


SWITCH-PUMP 108357-21-000
ACTUATOR 108356-23-CHT
SCREW G11-06-10U (2)

DETAIL EK

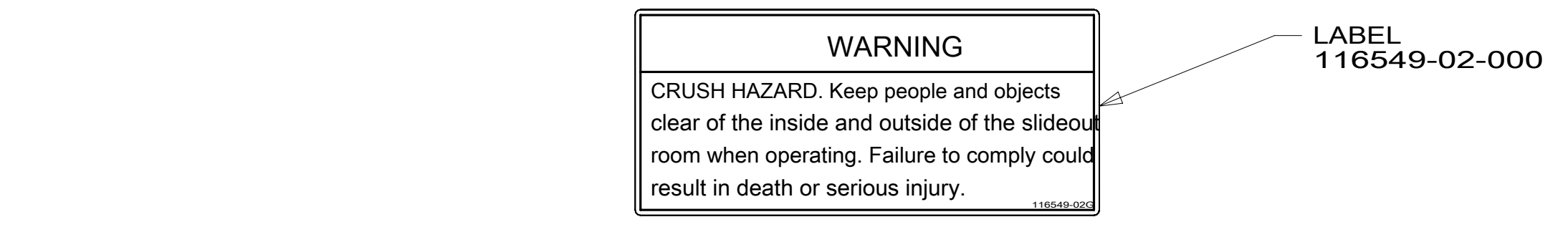


DETAIL EJ

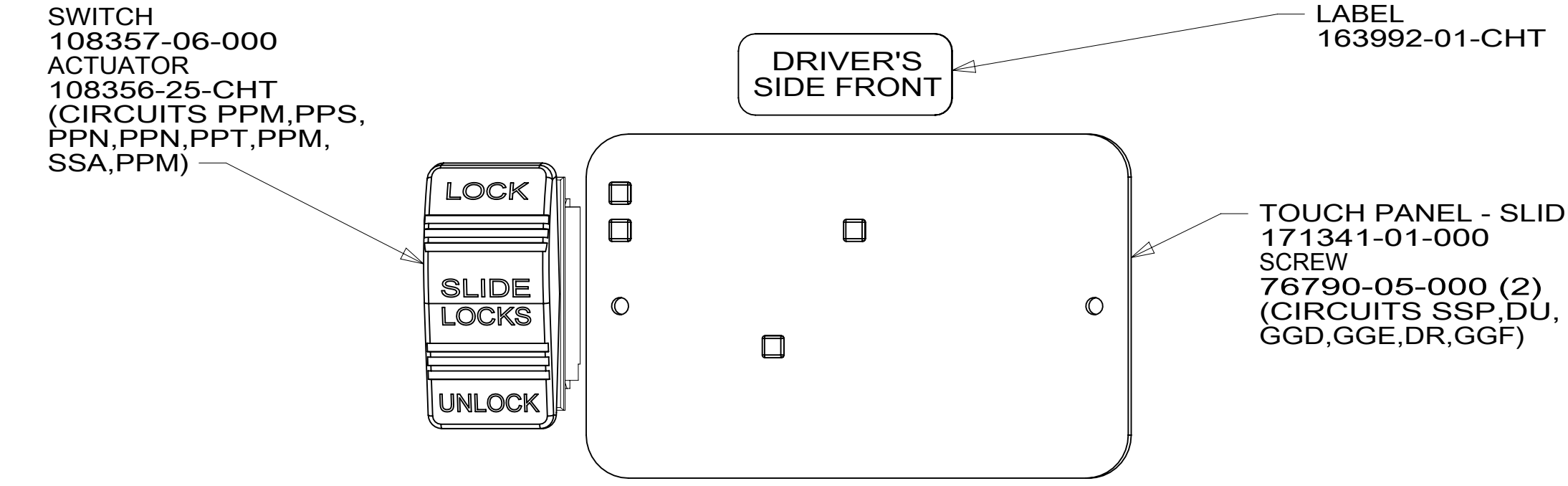


SWITCH-ROCKER 108357-06-000
ACTUATOR 108356-24-CHT
PLATE-SWITCH 98351-07-CHT
(CIRCUITS BBM, BBN, DT)

DRIVER'S SIDE REAR



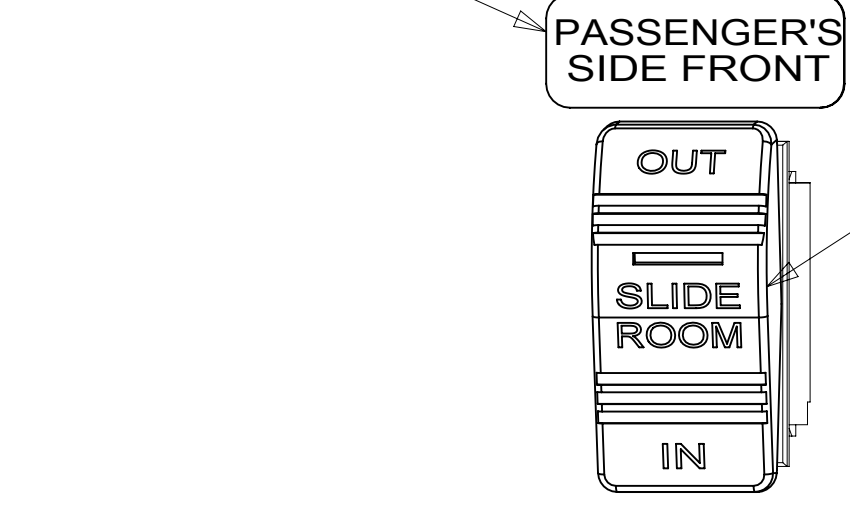
LABEL 116549-02-000



DRIVER'S SIDE FRONT

TOUCH PANEL - SLIDEOUT 171341-01-000
SCREW 76790-05-000 (2)
(CIRCUITS SSP, DU, GGD, GGE, DR, GGF)

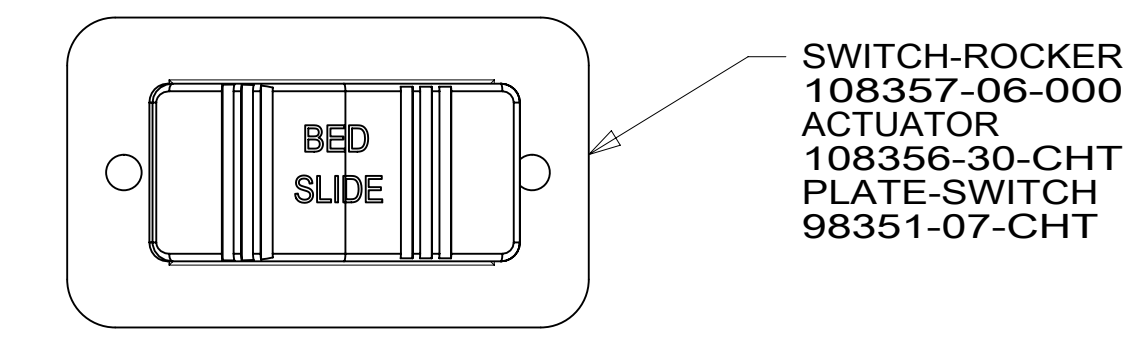
LABEL 163992-04-CHT



PASSENGER'S SIDE FRONT

SWITCH 108357-18-000
ACTUATOR 108356-31-CHT
(CIRCUITS HHF, HHE, JJZ, ACA, ACB)

DETAIL EL



SWITCH-ROCKER 108357-06-000
ACTUATOR 108356-30-CHT
PLATE-SWITCH 98351-07-CHT

DETAIL EM 49C

- 49C BED-KING, AIR SLEEP SYSTEM
- 41Y FAN - CEILING, BEDROOM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

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

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

FIRST USED

15 P36M

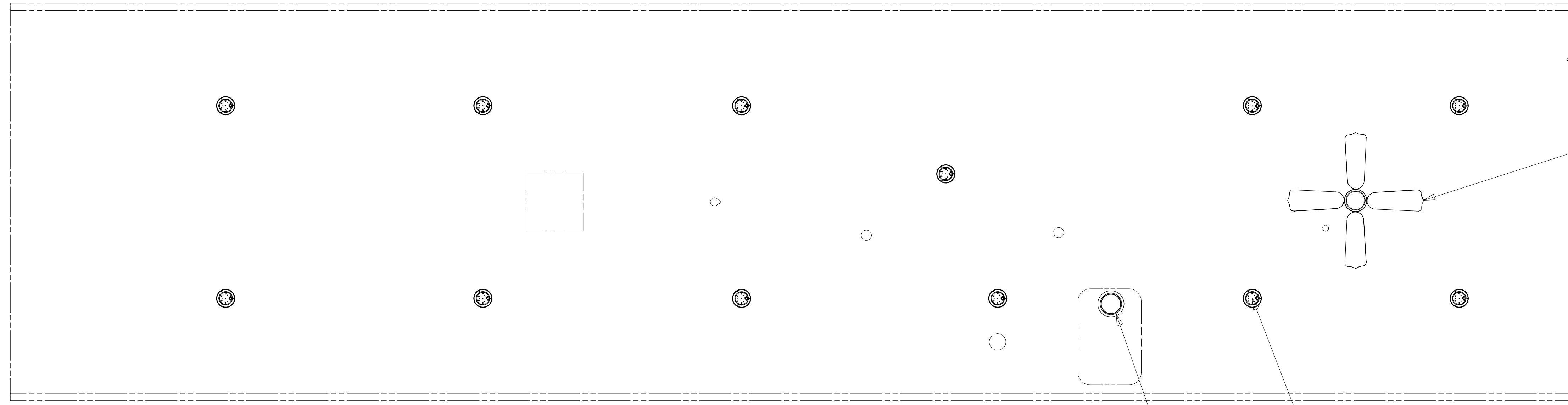
DO NOT SCALE DRAWING

TITLE: **WIRING INSTL-BODY, 12V**

SHEET 5 PART NO **187888** REV

13-Nov-2015

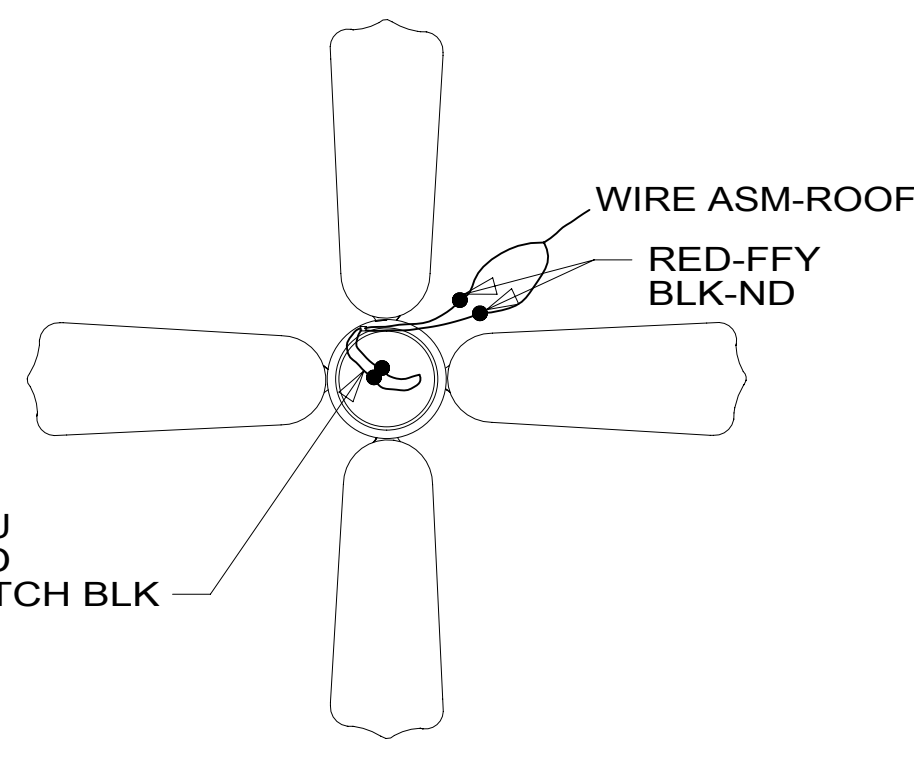
187888



- FAN 139134-01-CHT
- SCREW G11-10-16U (3)
- CONNECTOR 58028-01-000 (2)
- DETAIL FA

LSH-3

LED-4
12



DETAIL FA

CONNECT MOTOR BLU TO SWITCH BLU AND MOTOR BLK TO SWITCH BLK

- NOTES:
- 2 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.
 - 1 CENTER FAN OVER 25MM HOLE IN ROOF.

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

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

- 41Y FAN - CEILING,BEDROOM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	
15 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 6	PART NO 187888 REV

187888

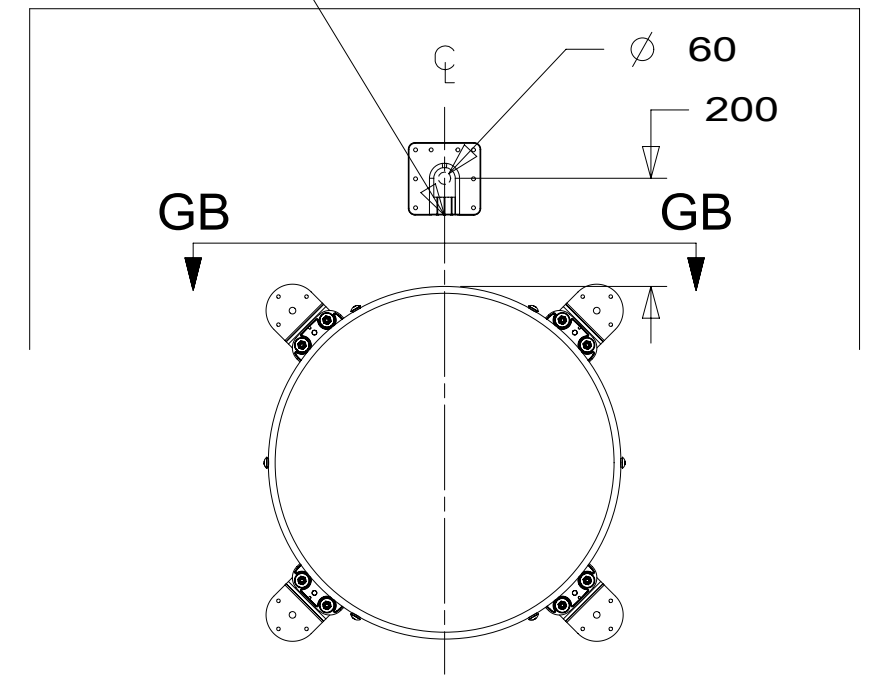
THE SATELLITE DISH AND WIRE CONNECTIONS ARE TO BE PLACED ON THE CENTERLINE OF THE MOTORHOME FACING FORWARD.

SEPARATE CABLES AND INSTALL WIRE COVER OVER HOLE IN ROOF ASM WITH CABLES EXITING ON PASSENGERS SIDE.

WHEN APPLYING ROOF SEALANT TO SATELLITE DISH, PLACE ROOF SEALANT HERE (APPROXIMATELY 75MM WIDE) AND PUSH THE CABLES INTO THE SEALANT TO STABILIZE THEM.

CONNECT CABLE ASM-COAX FROM ROOF ASM TO COAX CABLES ON SATELLITE DISH AND CONNECT 10' CABLE-DATA FROM ROOF ASM TO DATA CABLE FROM SATELLITE DISH AND PLACE ALL CONNECTIONS BACK INTO ROOF ASM.

THE SATELLITE DISH WIRE CONNECTIONS ARE TO BE PLACED ON THE CENTERLINE OF THE MOTORHOME FACING FORWARD.



DETAIL GA 2

1 783 DA-4
DETAIL GE

1 48P DI-3
DETAIL GA

1 193 ANT-5

WIRING
DETAIL GD

WIRING
DETAIL GC

GF

282 SOL-1

DETAIL GF

CONNECT 2-PIN HOUSING FROM ROOF ASM TO SATELLITE DISH HERE AND ADD CONVULATED TUBING

CONNECT CABLE ASM COAX (ORG-2) FROM ROOF ASM TO SEC INPUT ON SATELLITE DISH

CONNECT CABLE ASM COAX (ORG) FROM ROOF ASM TO MAIN INPUT ON SATELLITE DISH

VIEW GB-GB

- 282 SOLAR PANEL - 100 WATT
- 783 SATELLITE HD TV SYSTEM AUTOC
- 193 TV ANTENNA-AMPLIFIED SYSTEM
- 48P SAT TV SYSTEM IN-MOTION
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

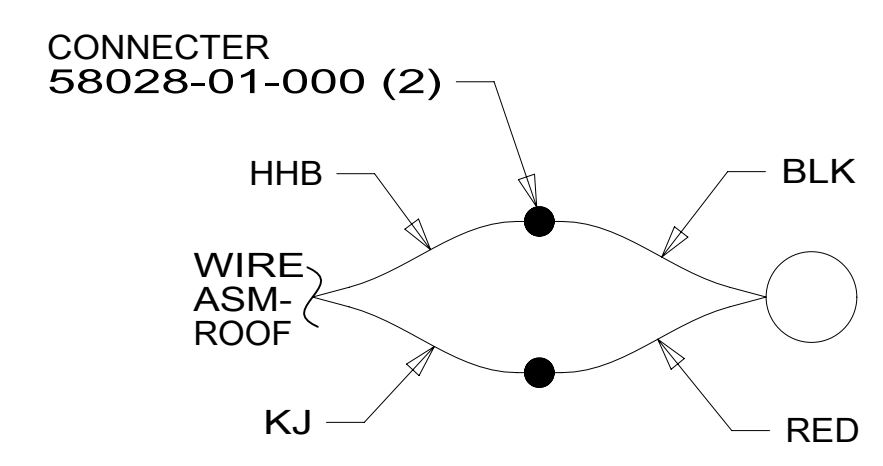
1B1 265

FIRST USED	
15 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 7	PART NO. 187888 REV
13-Nov-2015	

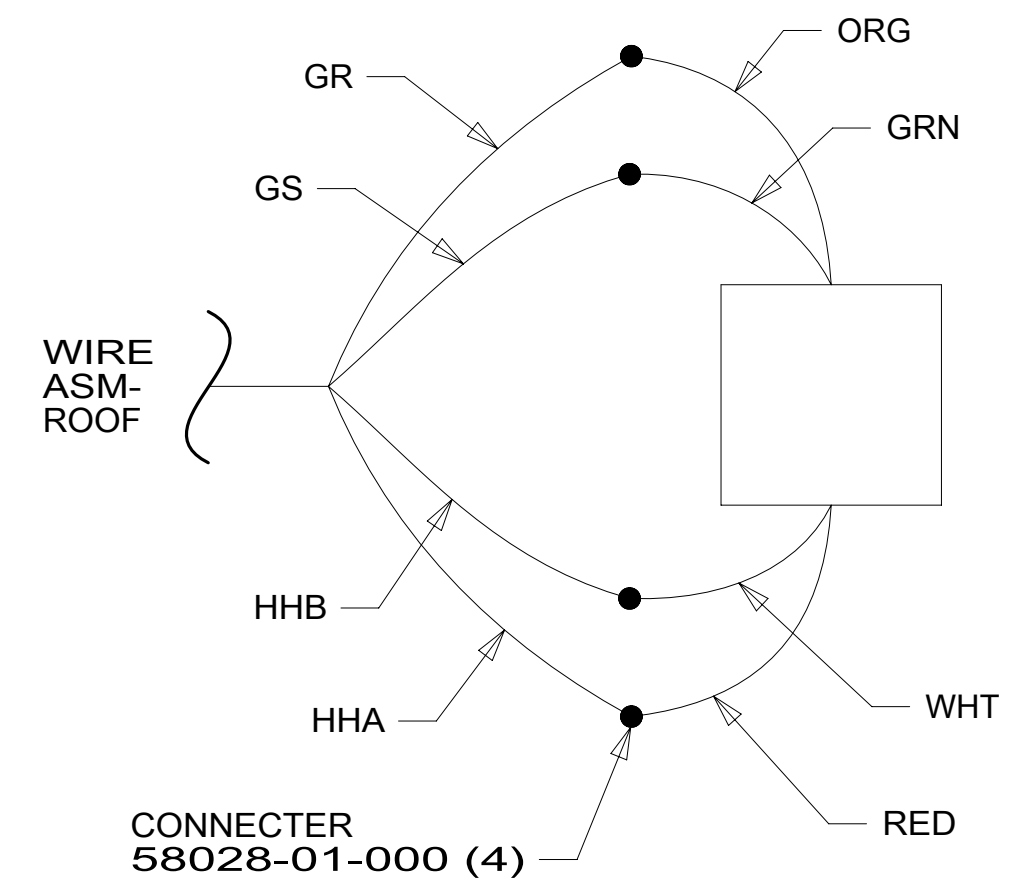
2 REMOVE ALL SHIPPING RESTRAINTS AND INSTALL AS SPECIFIED IN THE INSTALLATION PROCESS.

1 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.

NOTES:



DETAIL GC

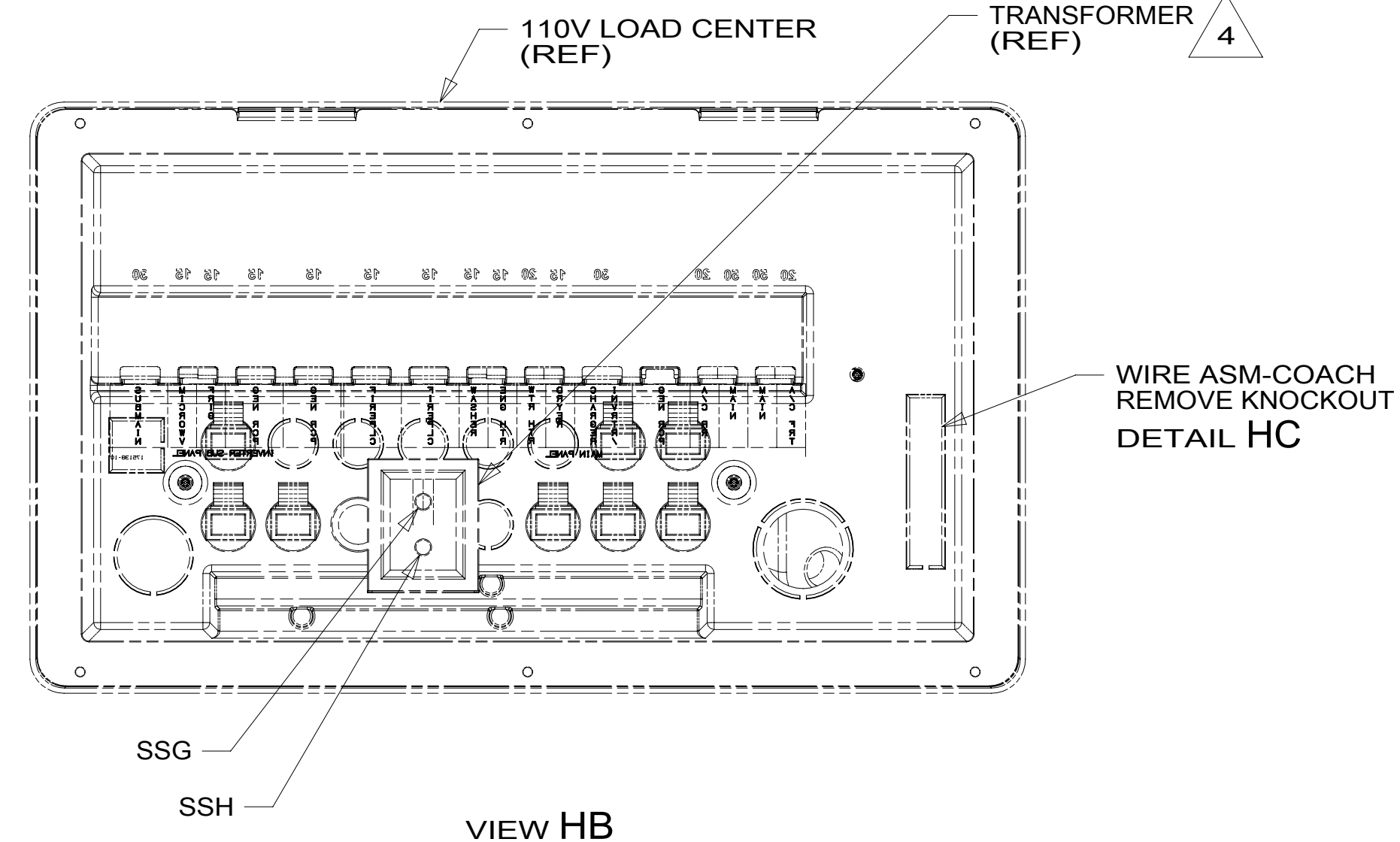
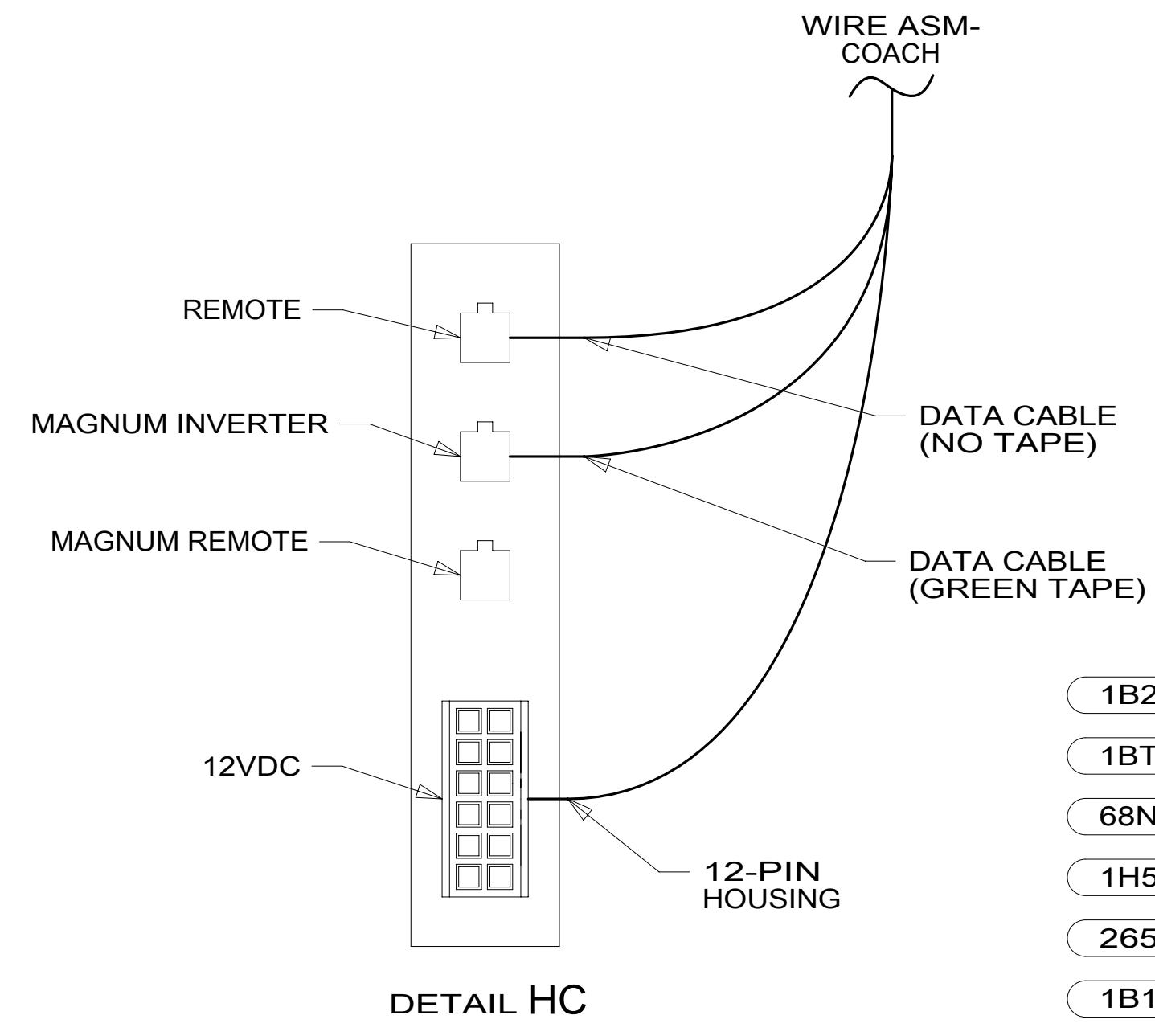
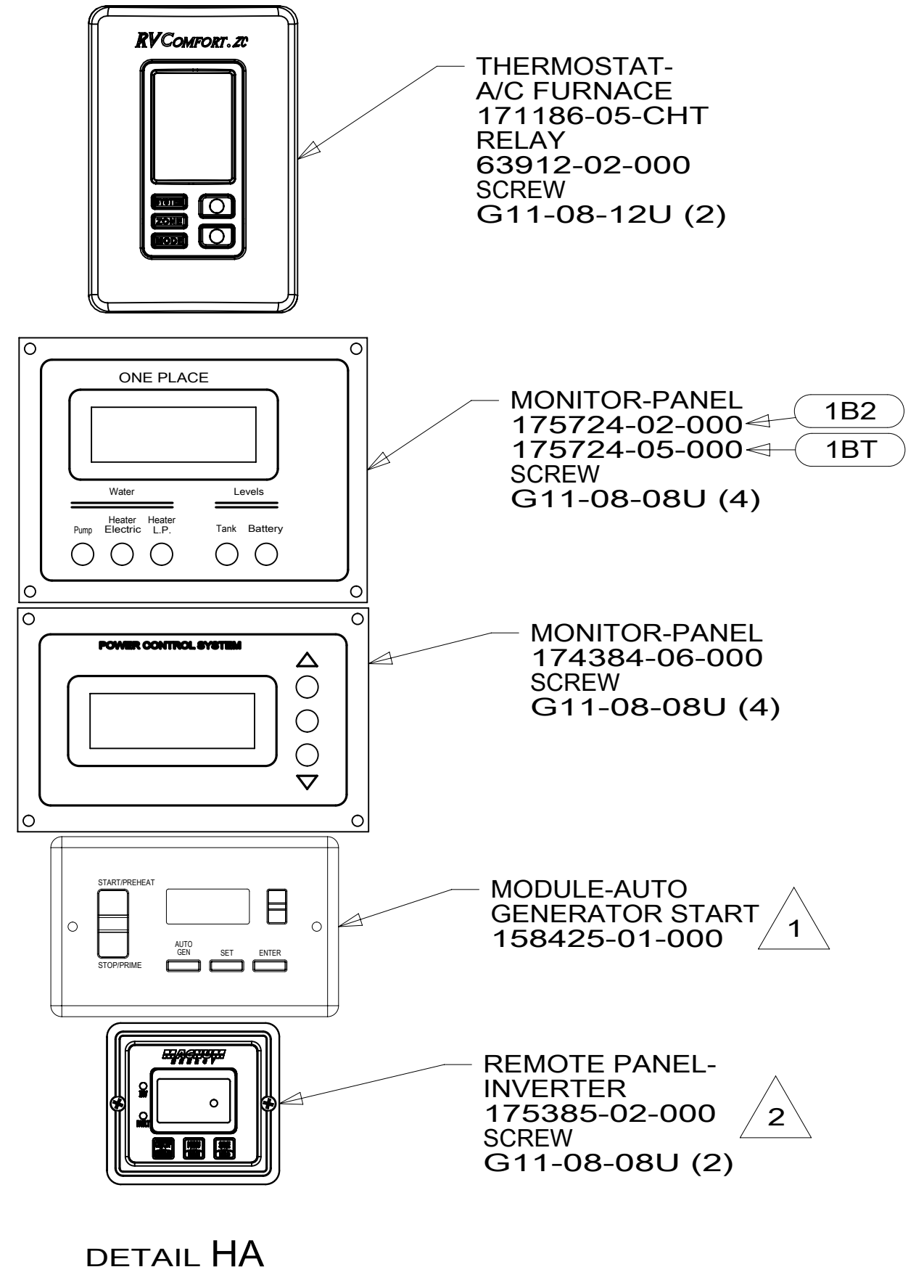
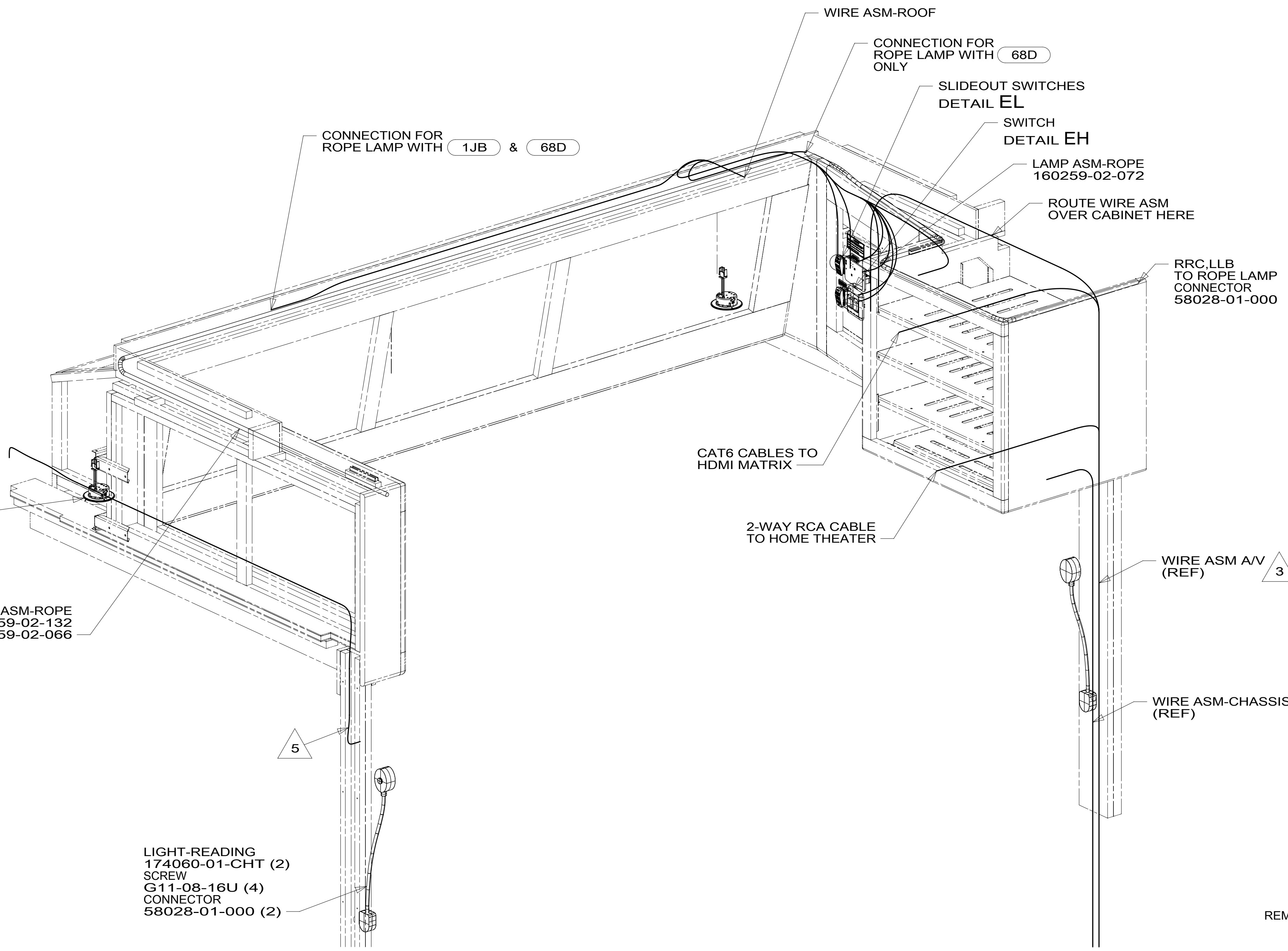


DETAIL GD

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

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

187888 A



- NOTES:
- 5 WIRE IS FROM WIRE ASM-IP.MAIN. SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
 - 4 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.
 - 3 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
 - 2 SET 'BAT TYPE' TO 'AGM2'
SET 'LBCO' TO '11VDC'
SET 'BAT AHRS' TO '600 AH'
SEE OPERATORS MANUAL FOR SETUP PROCEDURE.
 - 1 SET 'GEN TYPE' TO 'QD 6-8'
SET 'SAFE TYPE' TO 'IGNITION'
SET 'SPSENSE' TO 'AFTER'
SEE OPERATORS MANUAL FOR SETUP PROCEDURE.

- 1B2 WTR HTR-10GAL/ELEC/LP/MTRAIID
- 1BT WATER HEATER, TANKLESS
- 68N TV - (FRONT) 42"
- 1H5 TV, FRONT-WITHOUT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

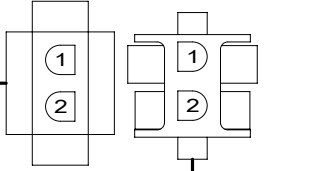
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

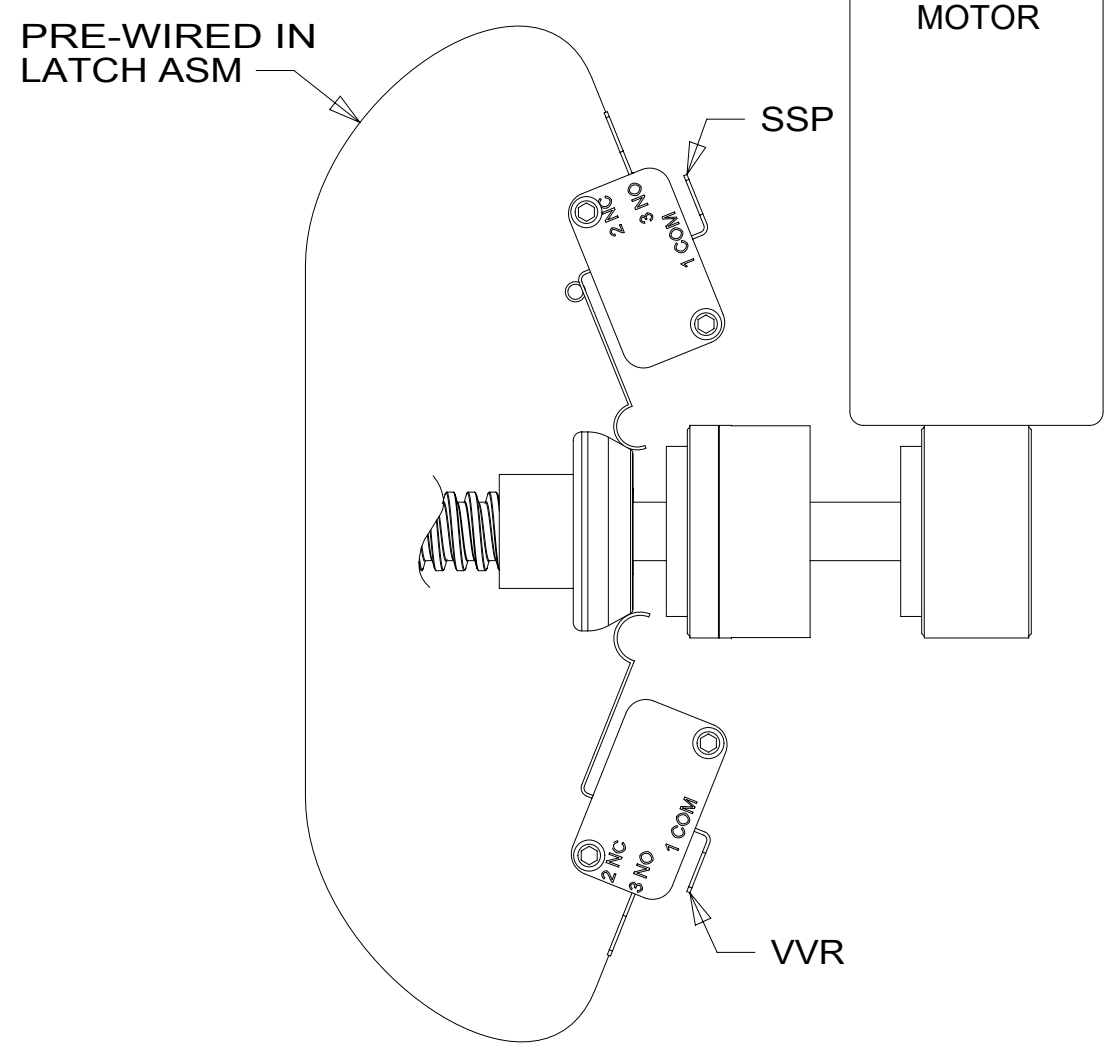
FIRST USED	
15 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 8	PART NO 187888 REV
13-Nov-2015	

187888

WIRE ASM-SIDEWALL

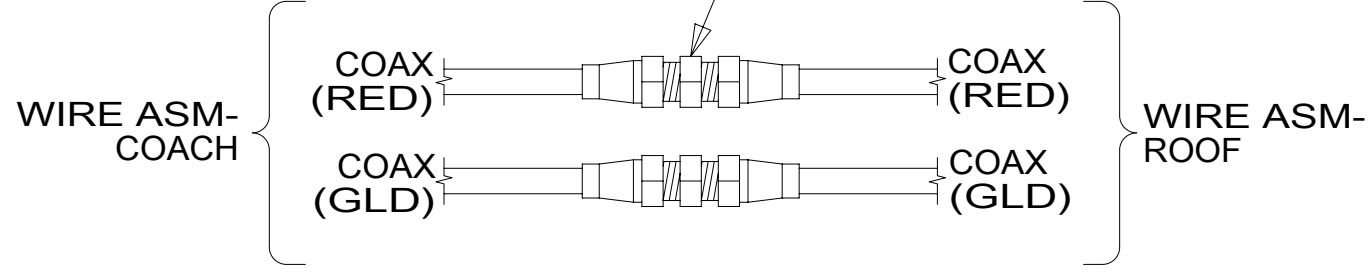


SLIDEOUT LOCK MOTOR



DETAIL JA

ADAPTOR 82134-01-000 (2)



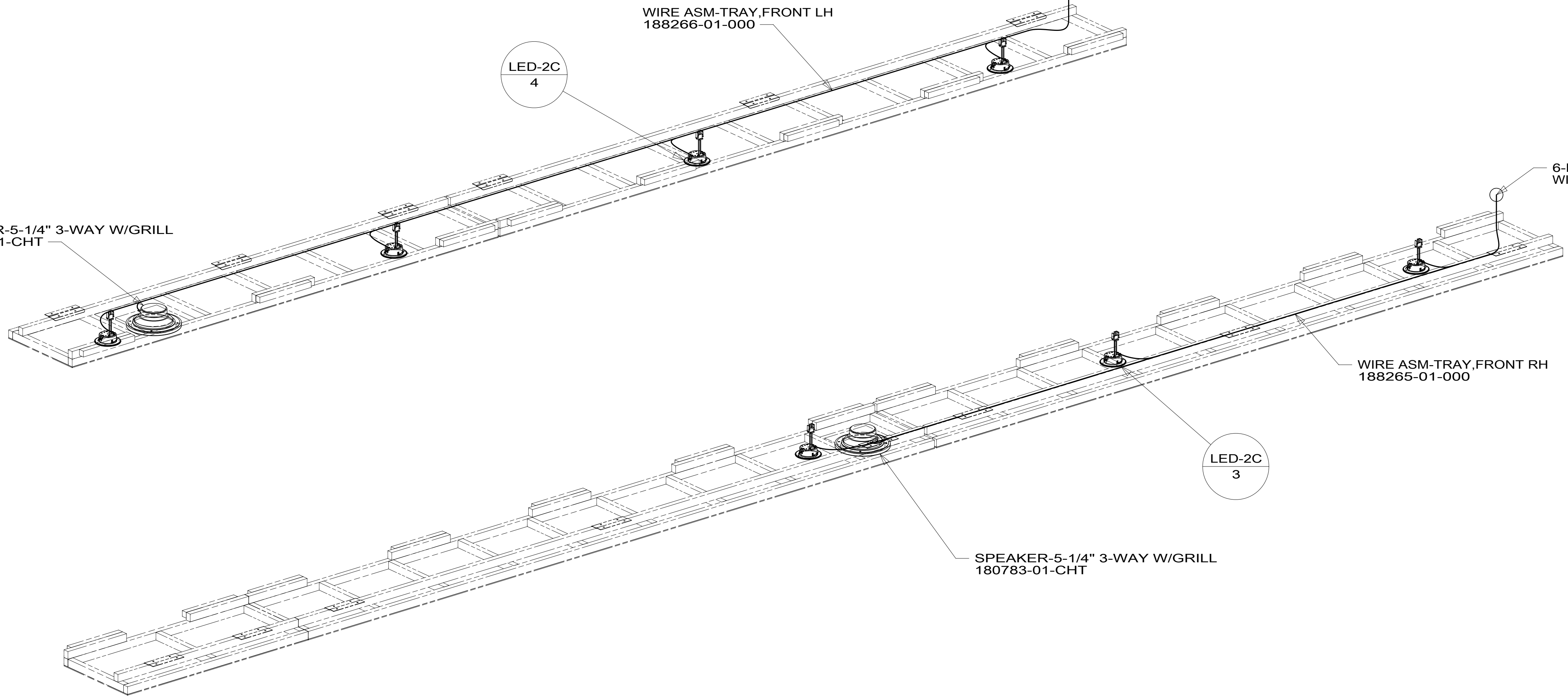
DETAIL JB

6-PIN HOUSING TO WIRE ASM-ROOF

WIRE ASM-TRAY,FRONT LH 188266-01-000

LED-2C 4

SPEAKER-5-1/4" 3-WAY W/GRILL 180783-01-CHT



WIRE ASM-TRAY,FRONT RH 188265-01-000

LED-2C 3

SPEAKER-5-1/4" 3-WAY W/GRILL 180783-01-CHT

6-PIN HOUSING TO WIRE ASM-ROOF

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED 15 P36M

DO NOT SCALE DRAWING

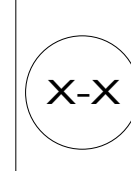
TITLE: WIRING INSTL-BODY, 12V

SHEET 9 PART NO 187888 REV

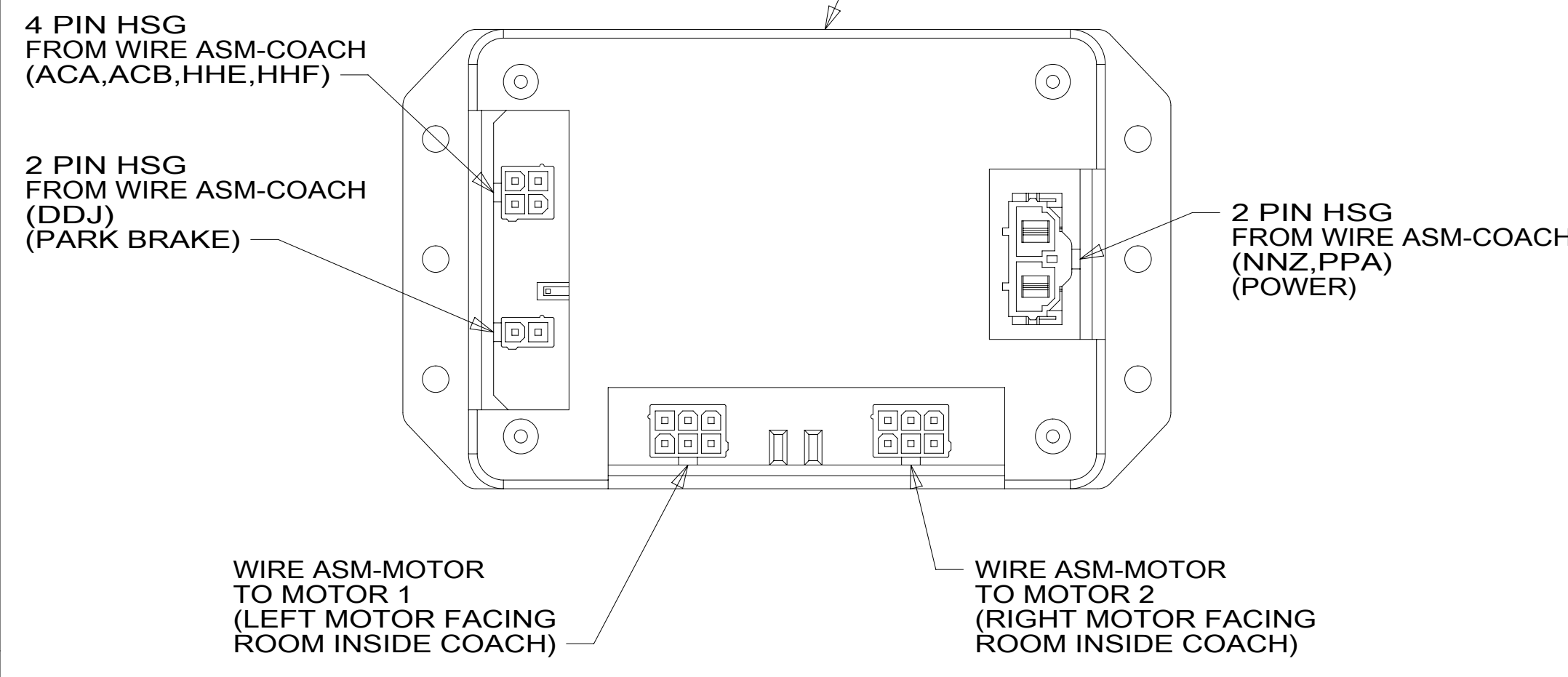
1 13-Nov-2015

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

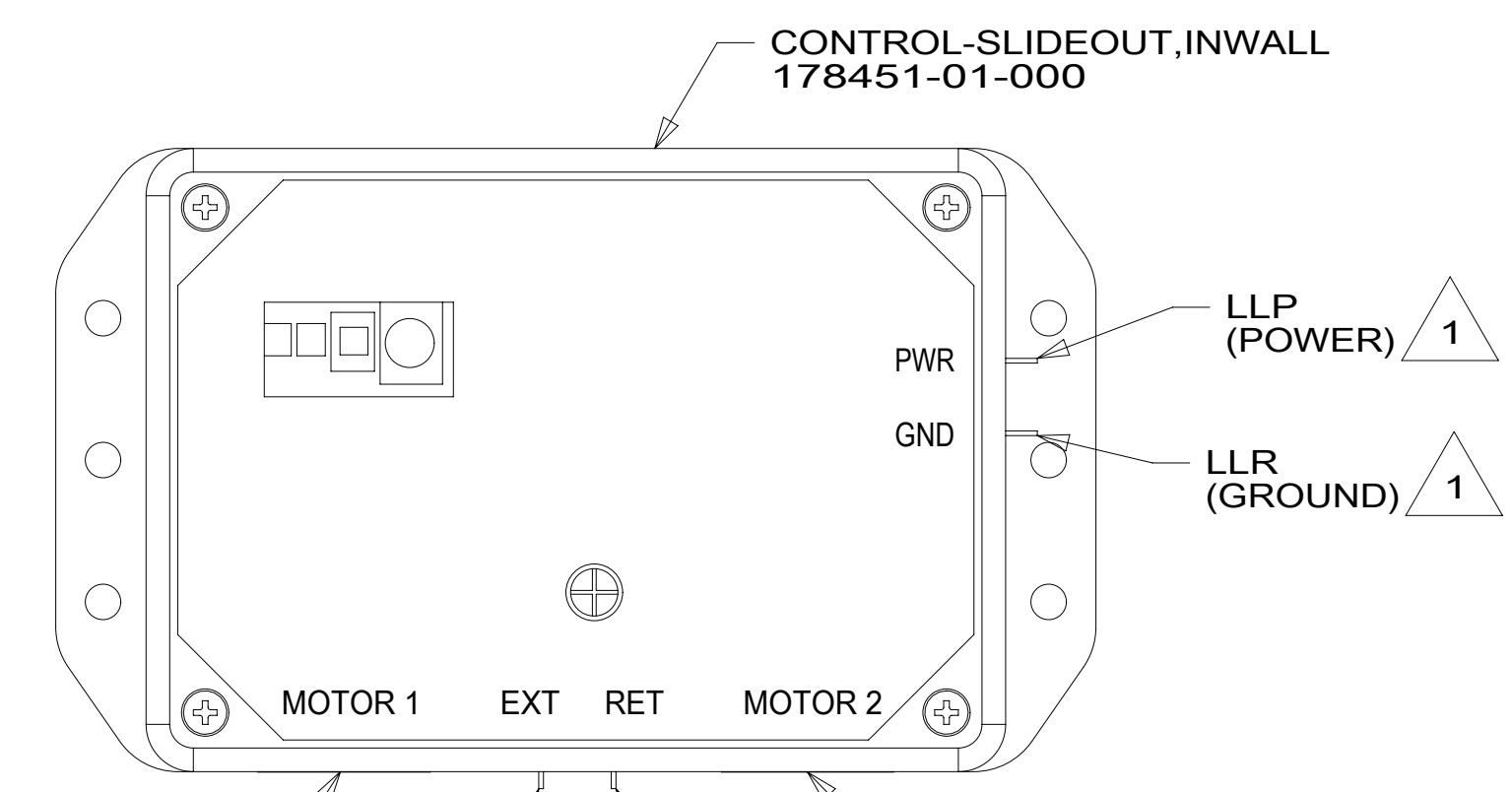
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000



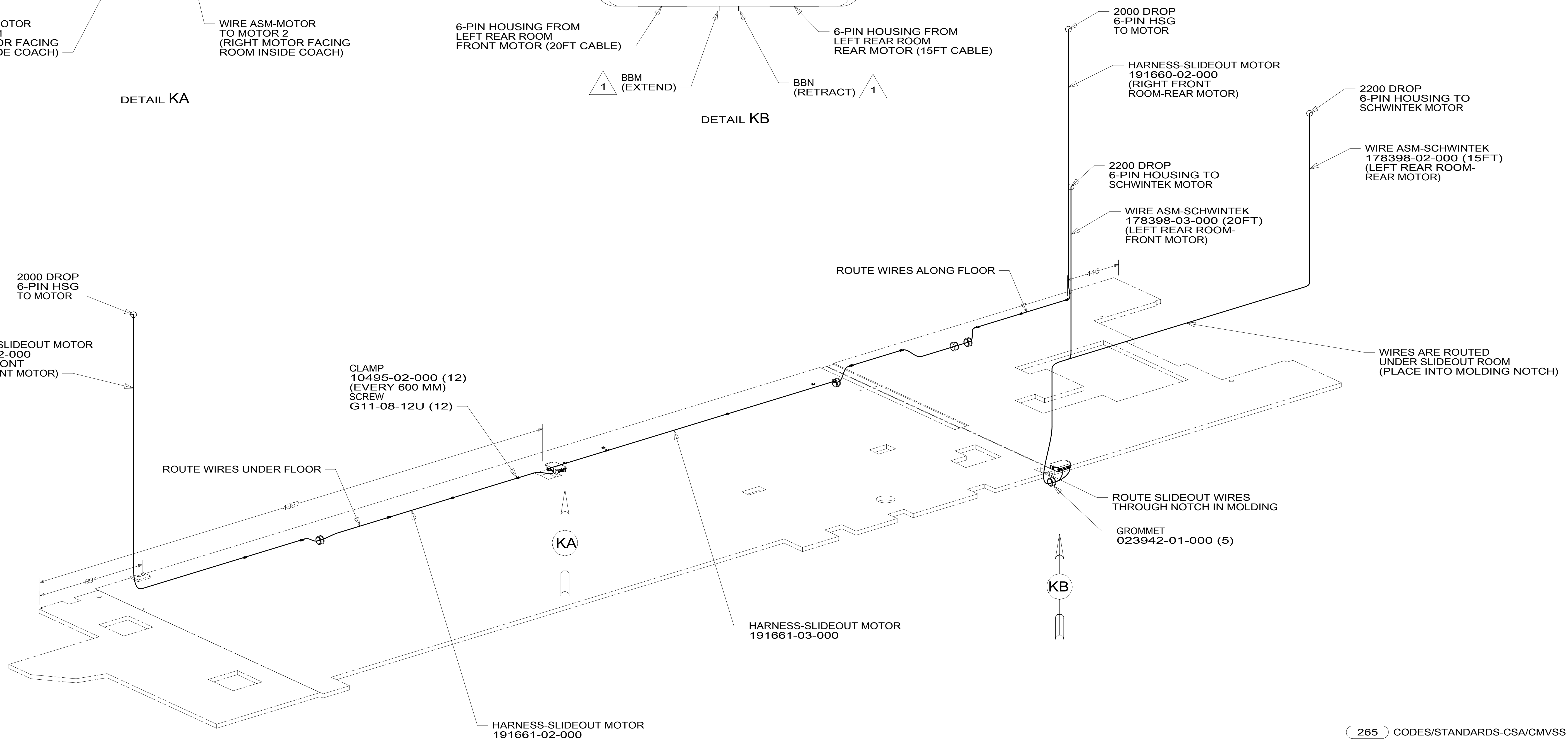
187888



DETAIL KA



DETAIL KB



NOTES:
 1 FROM WIRE ASM-CHASSIS.

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 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 10	PART NO 187888 REV
1 13-Nov-2015	

187888