



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

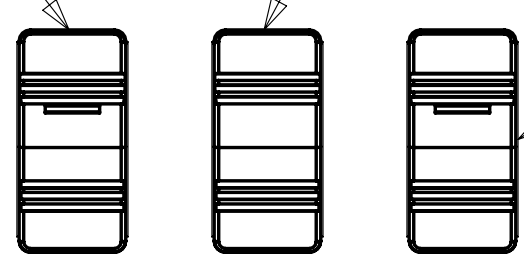
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

DRAWING NO.	FEATURE
185933-01	WIN
185933-02	ITA

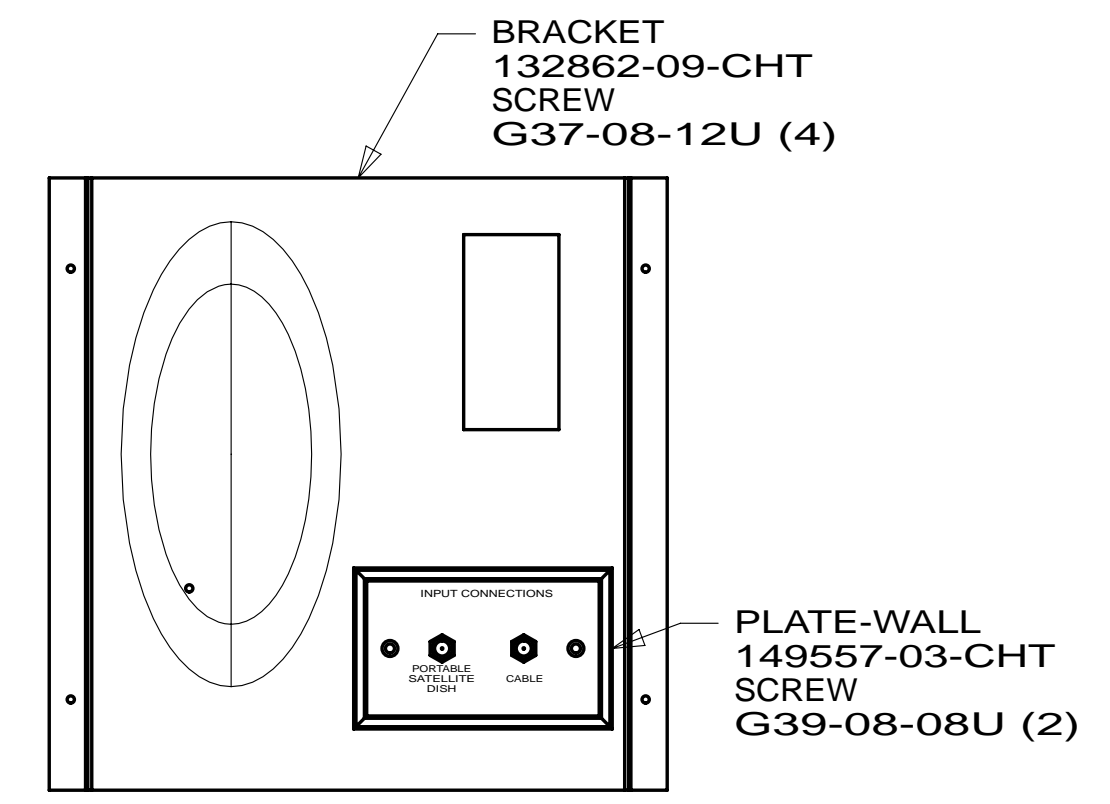
SWITCH-PUMP
108357-21-000
ACTUATOR
108356-03-CHT
(8 PIN HOUSING WITH
CIRCUITS GGA,XXZ,
YYF,FFZ)

SWITCH-SERVICE LAMP
108357-01-000
ACTUATOR
108356-01-CHT
(8 PIN HOUSING WITH
CIRCUITS JF,WA)

SWITCH-AUTO LEVEL
108357-18-000
ACTUATOR
108356-03-CHT
(8 PIN HOUSING WITH
CIRCUITS SSD,SSE,
SSC,SSE,SSF)

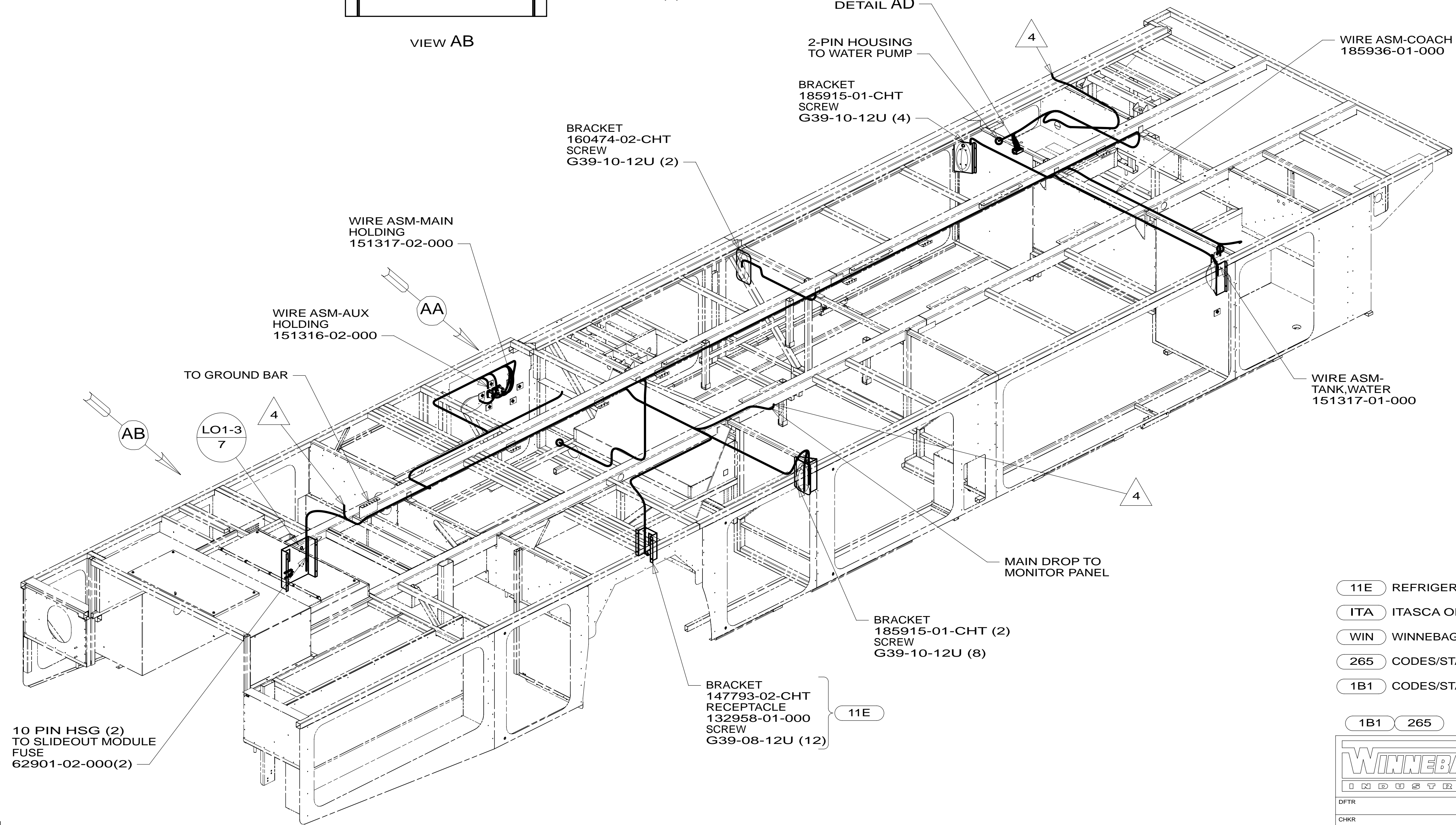


VIEW AA



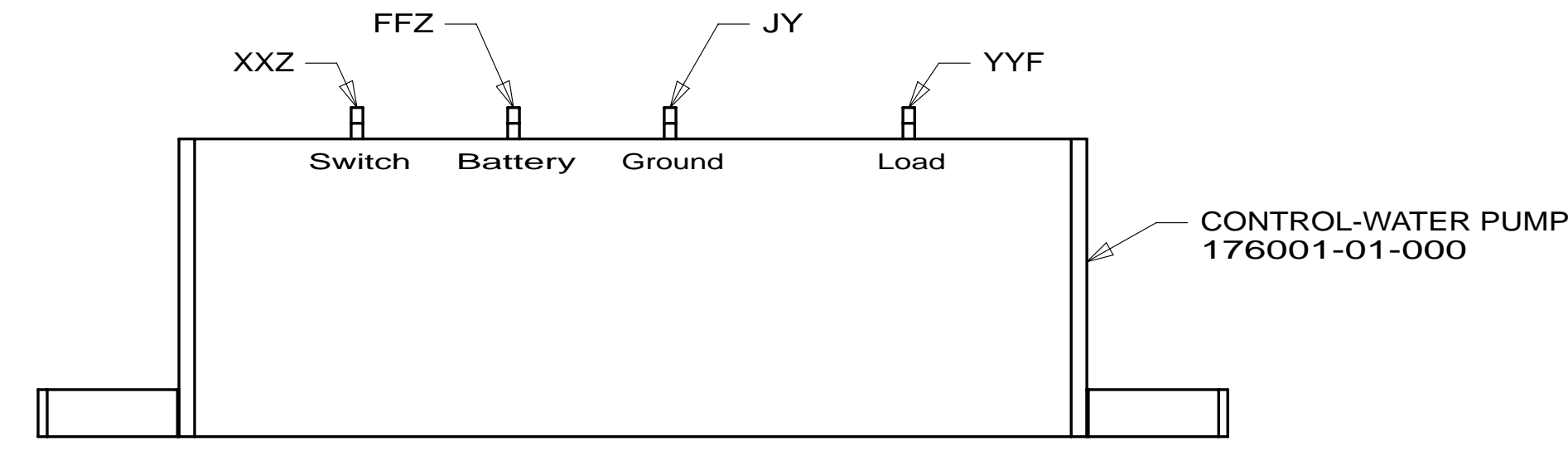
VIEW AB

RELEASE	REV/DATE	DWG NO	185933
REV ZONE	REVISION RECORD	DATE	DFT-ORIG



- 5 SEE AWNING INSTL FOR ADDITIONAL INFORMATION.
- 4 WIRE PASSES UP THRU FLOOR IN THIS AREA.
- 3 SEE A/C INSTL FOR ADDITIONAL INFORMATION.

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. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.



DETAIL AD

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

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

- 11E REFRIGERATOR/FREEZER PORTABL
- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

WINNEBAGO COPYRIGHT 2013 WINNEBAGO INDUSTRIES, INC.

DFT-ORIG	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	14 P40U

UNSPECIFIED TOLERANCES ARE:
 WHOLE DIM (X) : 3
 ONE-PLACE (X.X) : 1.5
 TWO-PLACE (X.XX) : 0.50
 ANGLE : 1°

THIRD ANGLE PROJECTION

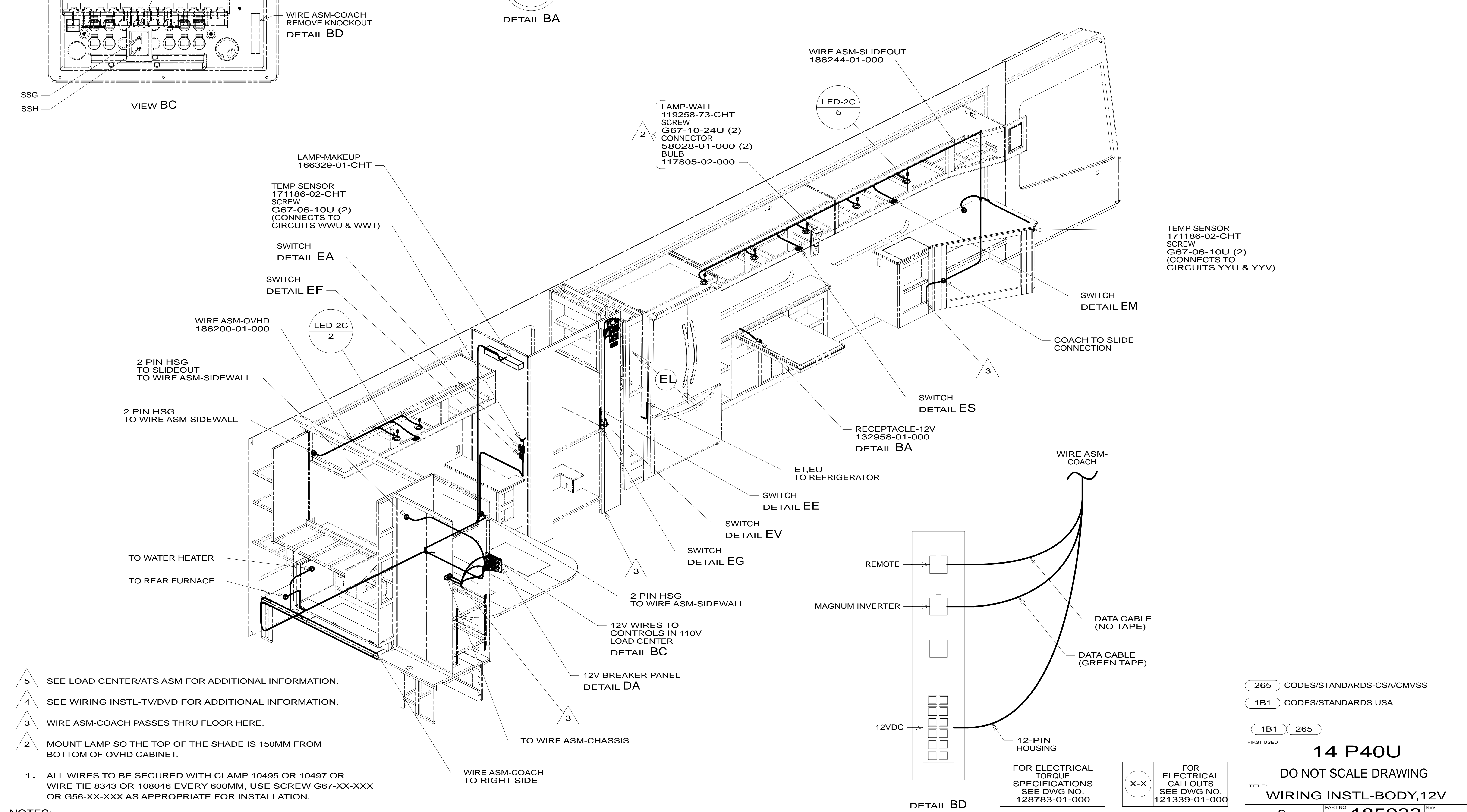
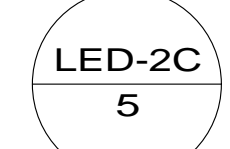
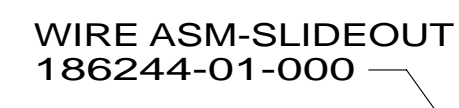
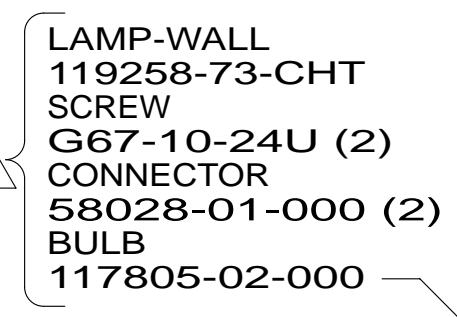
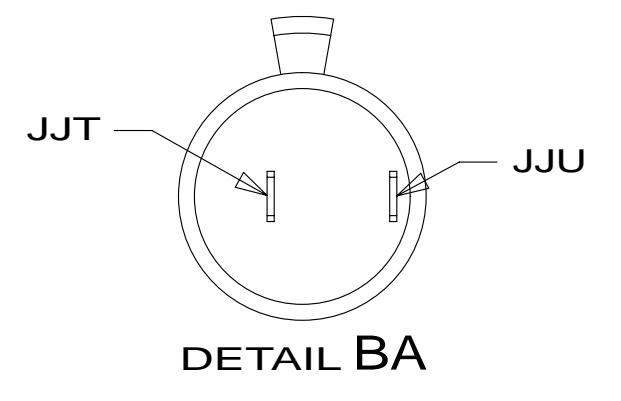
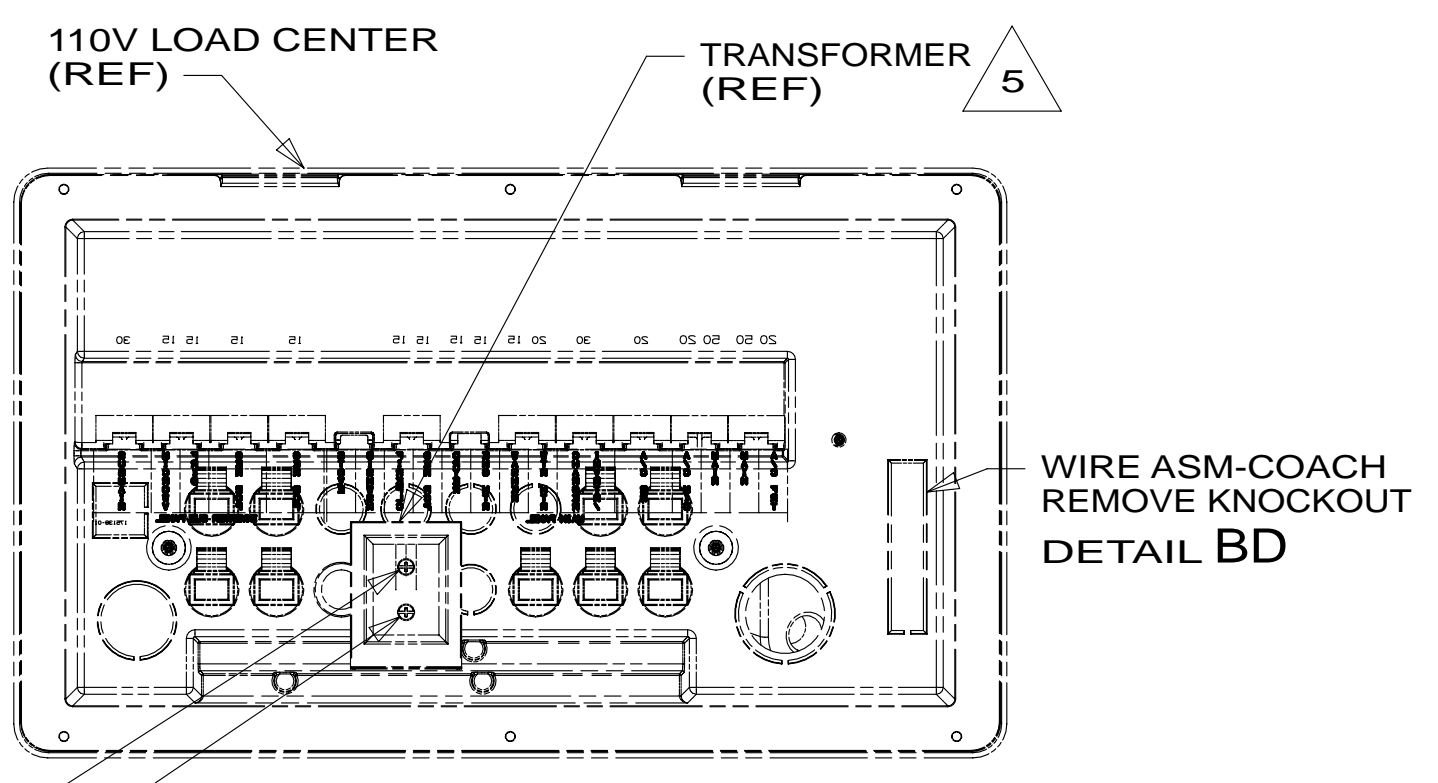
DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

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

SHEET 1 OF 10 PART NO. **185933** REV

REF: 1 11-Nov-2013

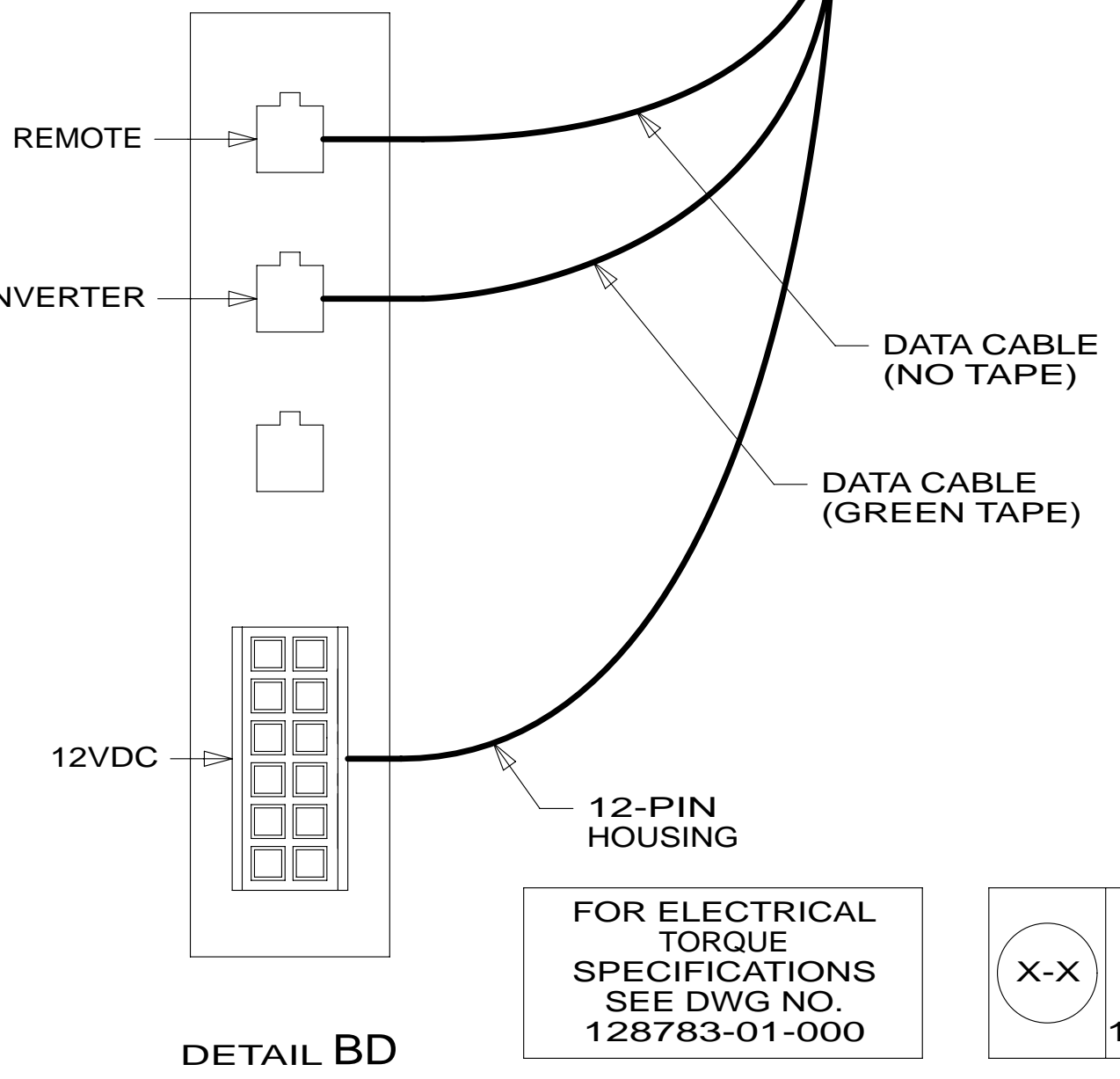
* 185933 *



- 5 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.
- 4 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
- 3 WIRE ASM-COACH PASSES THRU FLOOR HERE.
- 2 MOUNT LAMP SO THE TOP OF THE SHADE IS 150MM FROM BOTTOM OF OVHD CABINET.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:



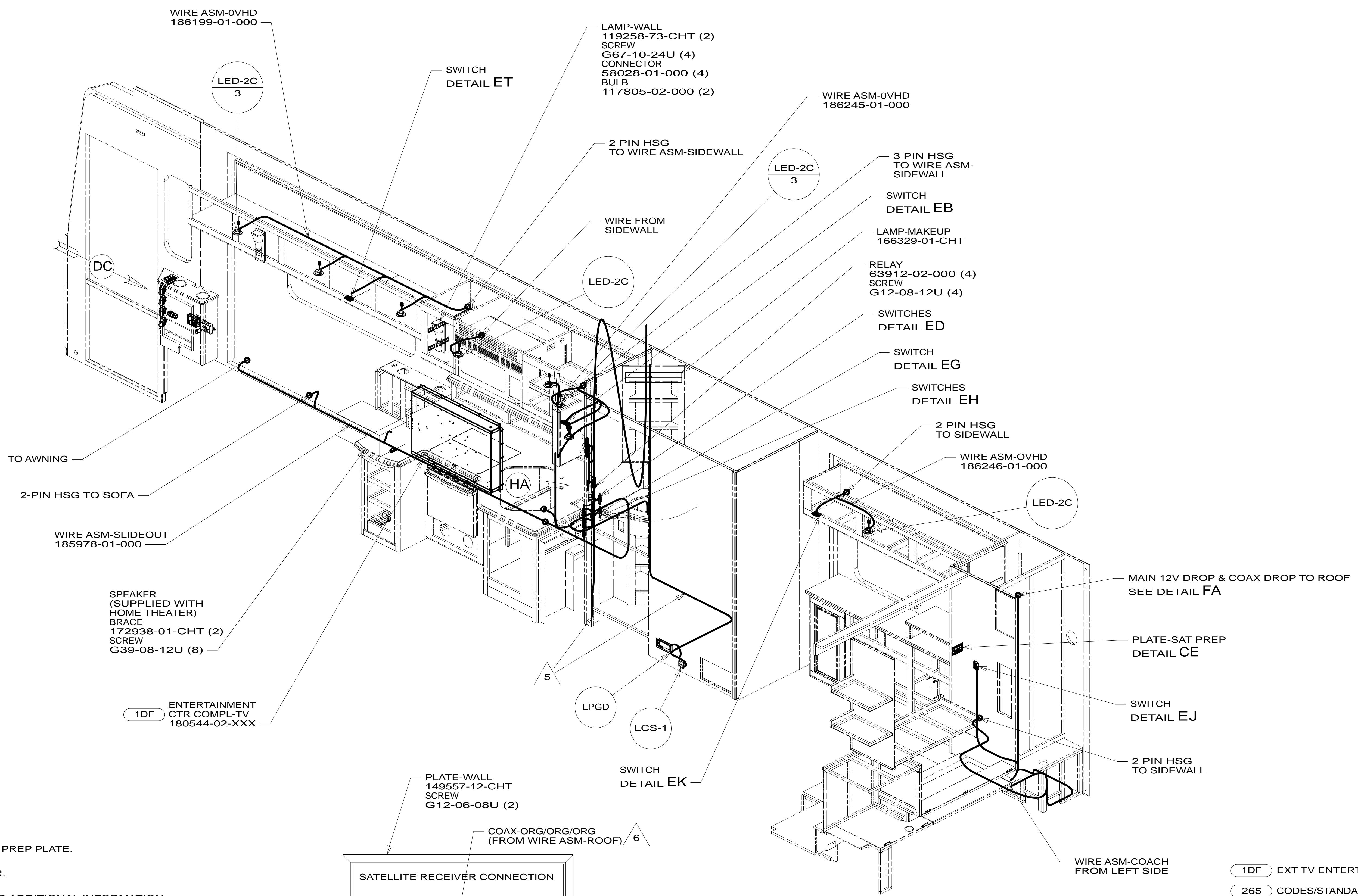
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

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

FIRST USED		14 P40U	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY,12V			
SHEET 2	PART NO	185933	REV

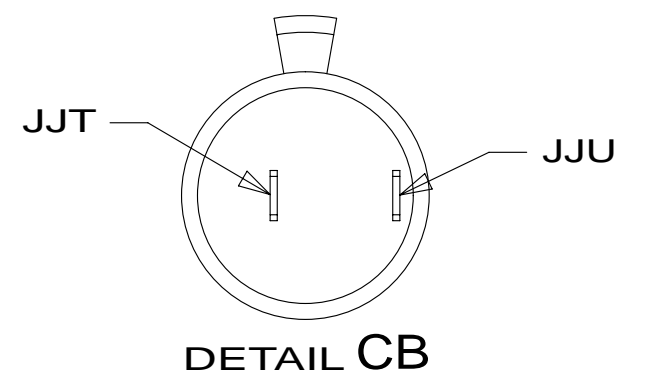
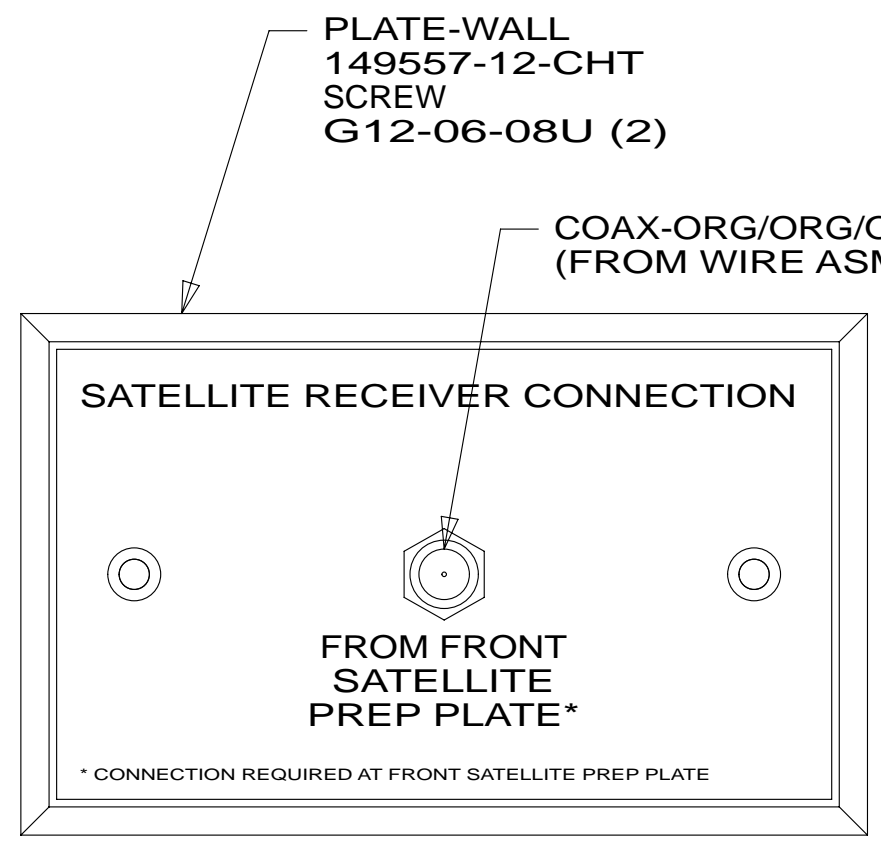
* 185933 * A



- 6 CABLE CONNECTS TO REAR OF PREP PLATE.
- 5 WIRES ROUTED THROUGH FLOOR.
- 4 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
- 3 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB, ADJUST HEIGHT TO MATCH MAGNET.
- 2 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:



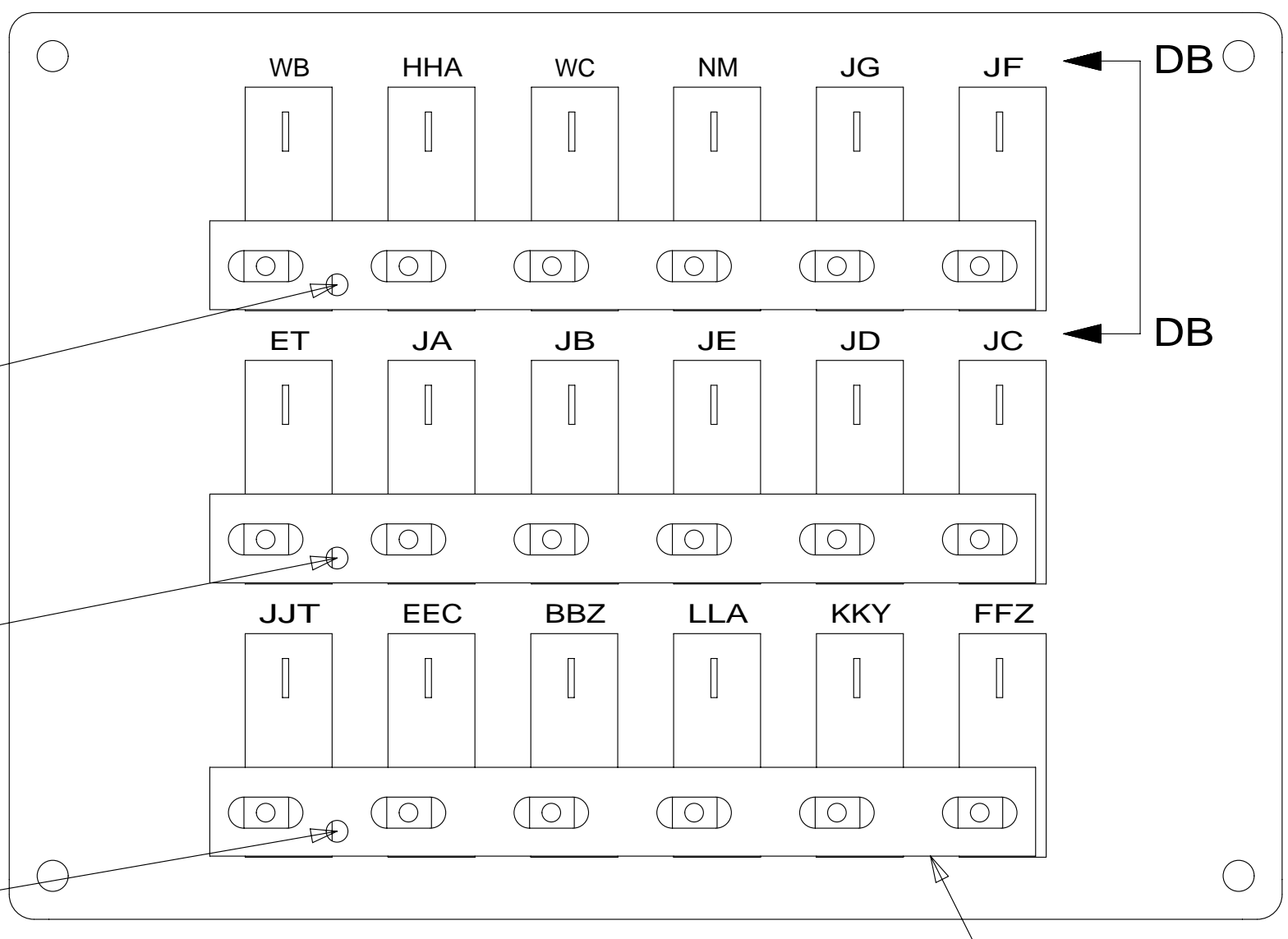
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 1DF EXT TV ENTERTAINMENT CENTER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

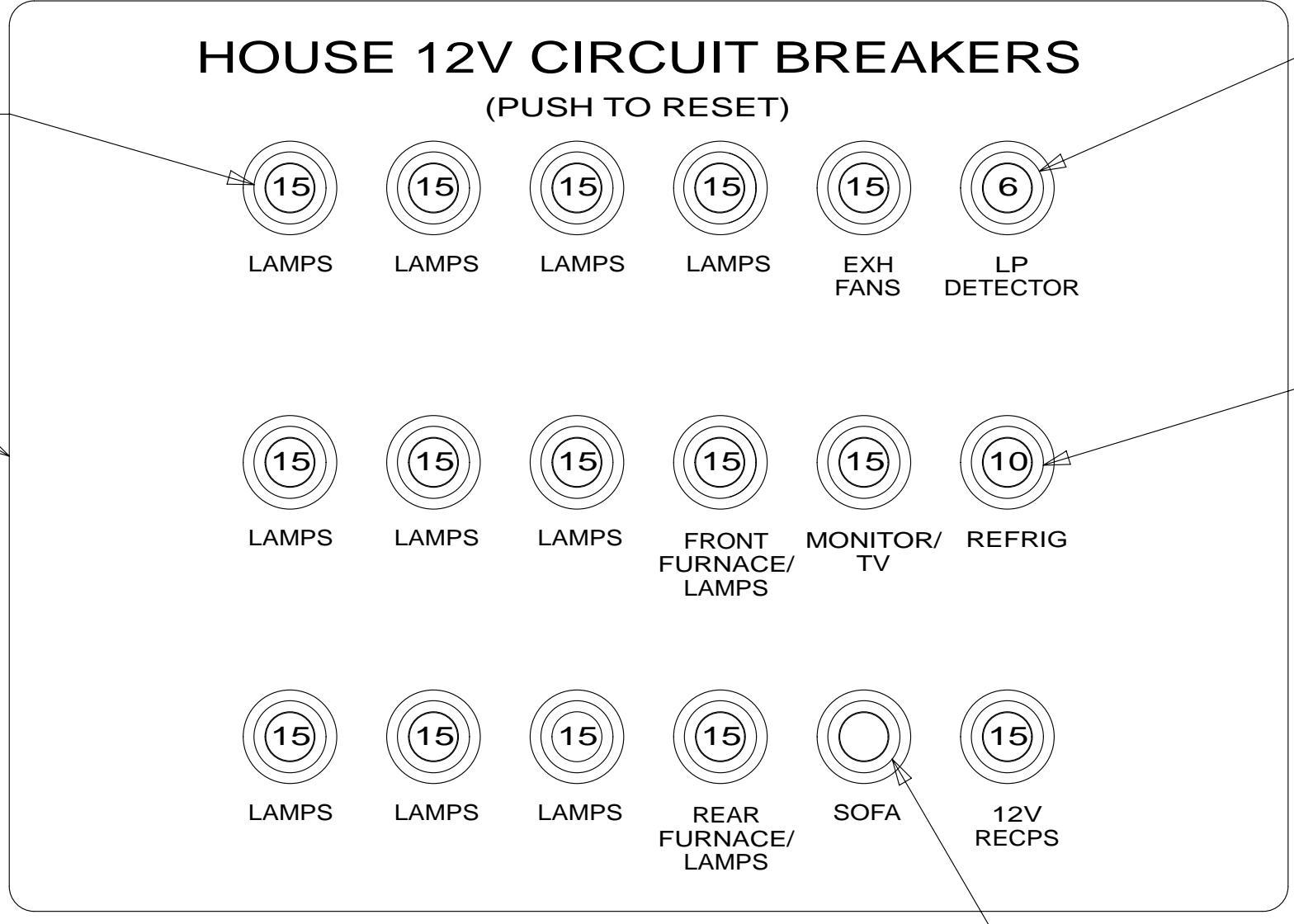
FIRST USED		14 P40U	
DO NOT SCALE DRAWING			
WIRING INSTL-BODY, 12V			
SHEET 3	PART NO	185933	REV
		11-Nov-2013	

* 185933 * A



DETAIL DA
(BACK VIEW)

BUSS BAR
141744-05-000 (3)
SCREW
G39-08-06U (3)

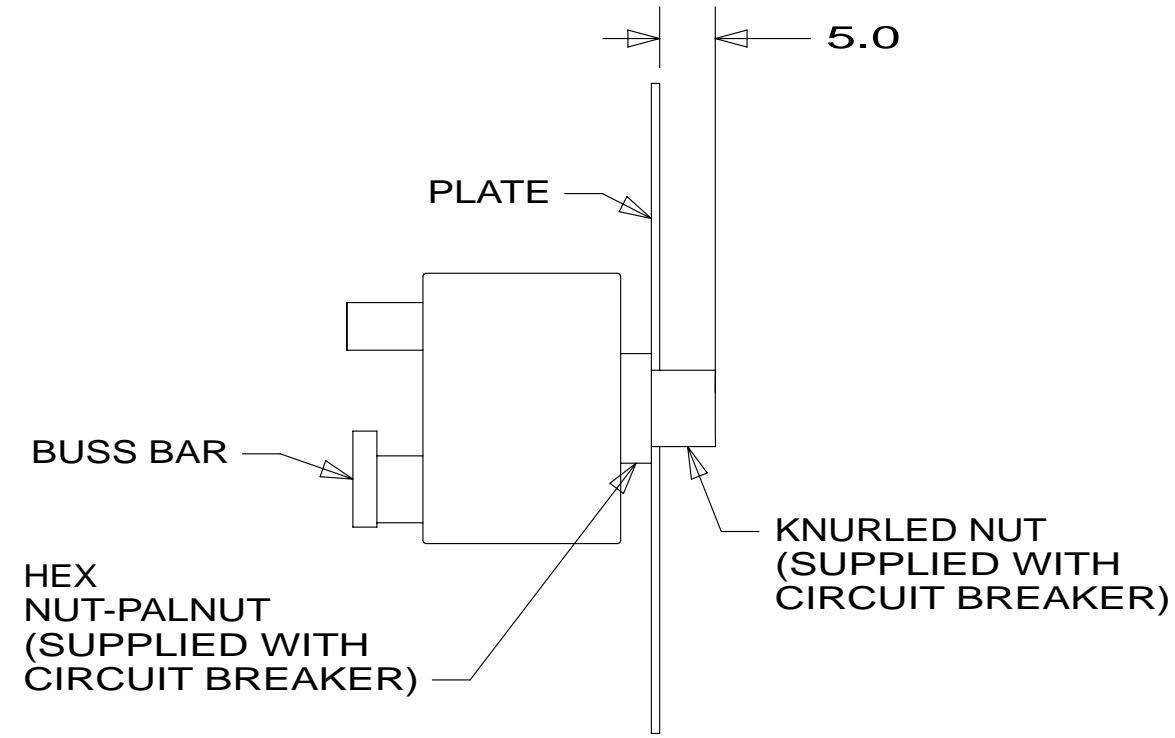


DETAIL DA
(FRONT VIEW)

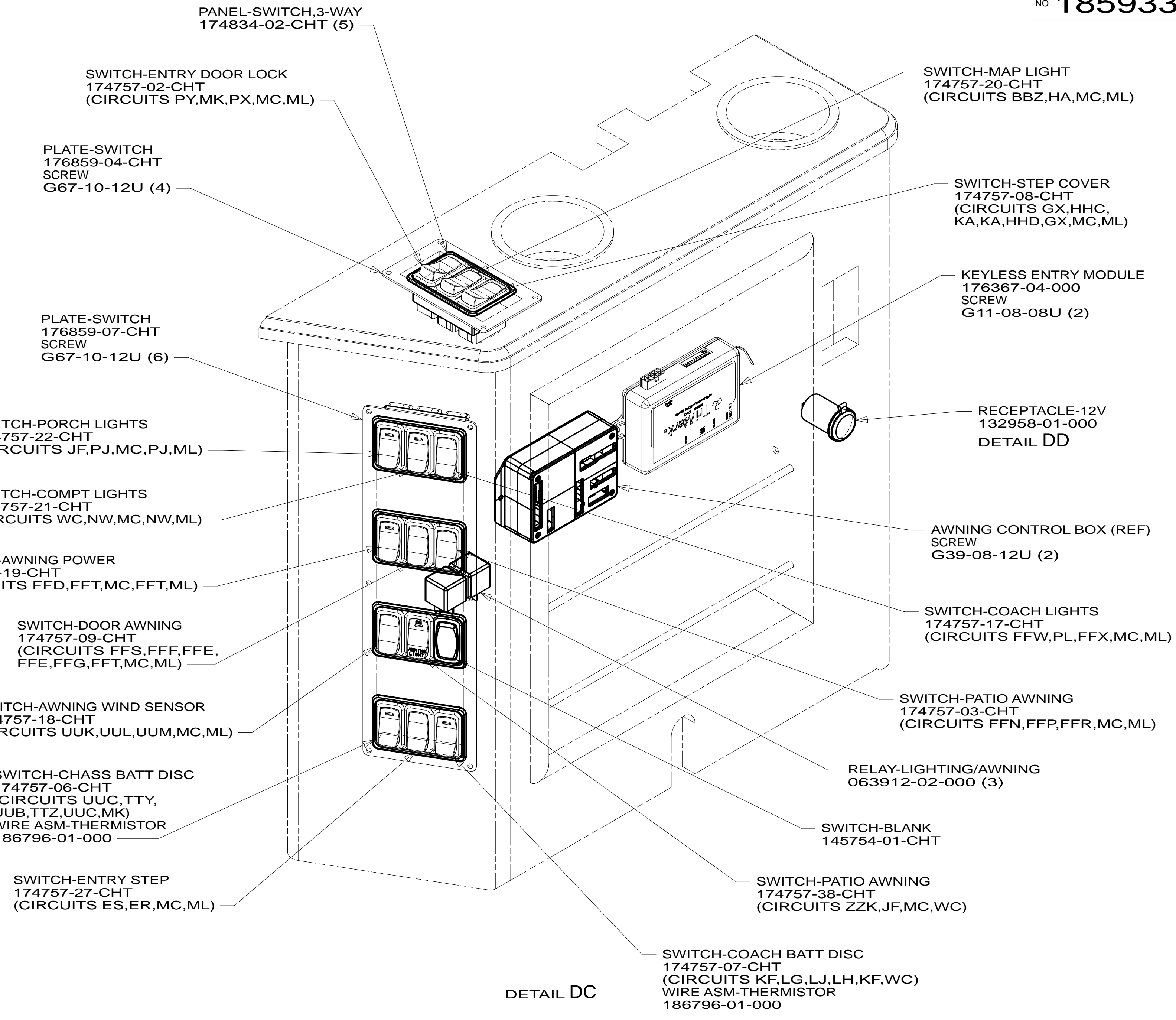
CIRCUIT BREAKER
182283-01-000 (20 AMP)
SCREW
G52-06-04U
WASHER
OME02B-04-071

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

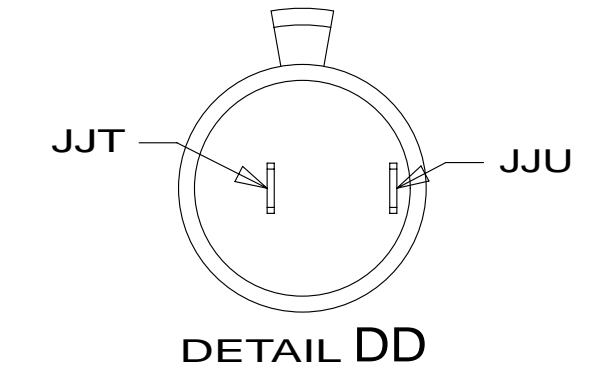
CIRCUIT BREAKER
93654-05-000 (10 AMP)
SCREW
G52-06-04U
WASHER
OME02B-04-071
PLUG
081211-06-000



VIEW DB-DB



DETAIL DC



DETAIL DD

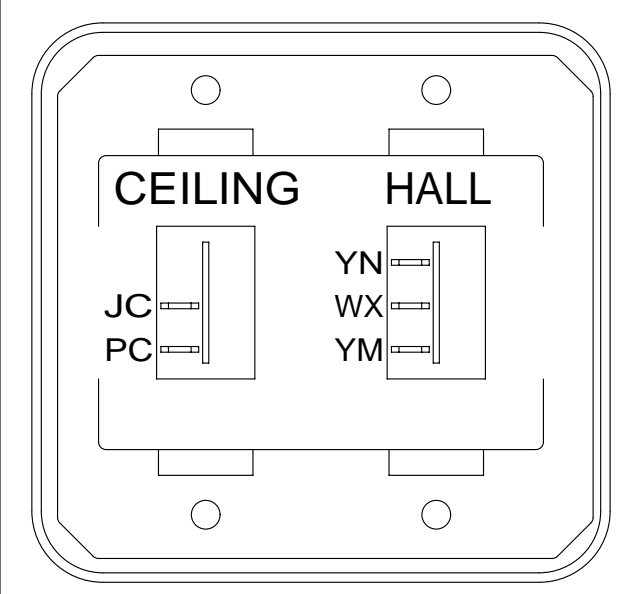
- 15L RESIDENTIAL REFRIGERATOR PKG
- 79W REFRIGERATOR-4 DOOR
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
14 P40U	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 4	PART NO 185933 REV
11-Nov-2013	

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

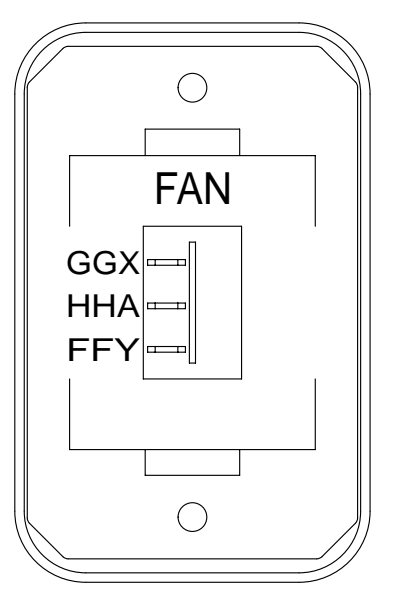
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

* 185933 *



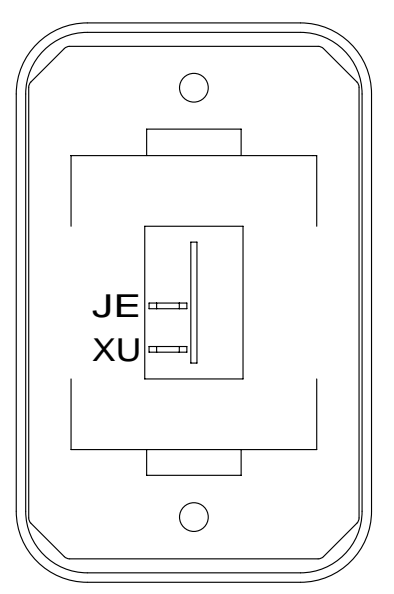
SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-16-CHT
SCREW
G11-08-08U (4)

DETAIL EA



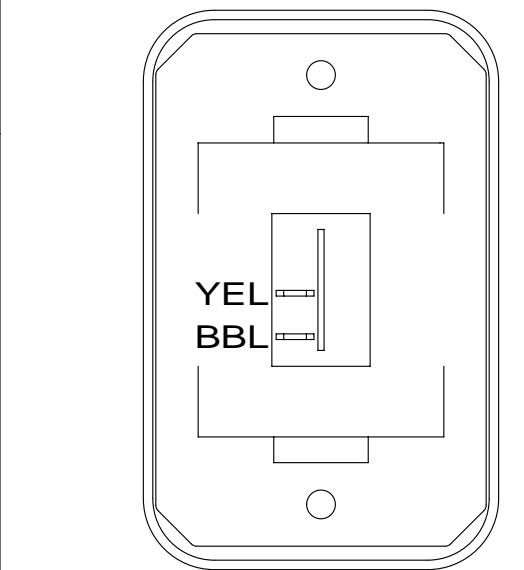
SWITCH-ROCKER
135740-04-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-12-CHT
SCREW
G11-08-08U (2)
WIRE ASM-RESISTOR
140195-01-000

DETAIL EF 41Y



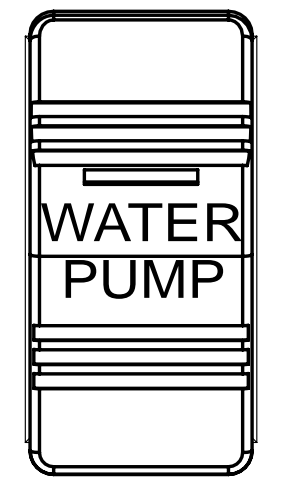
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL EM



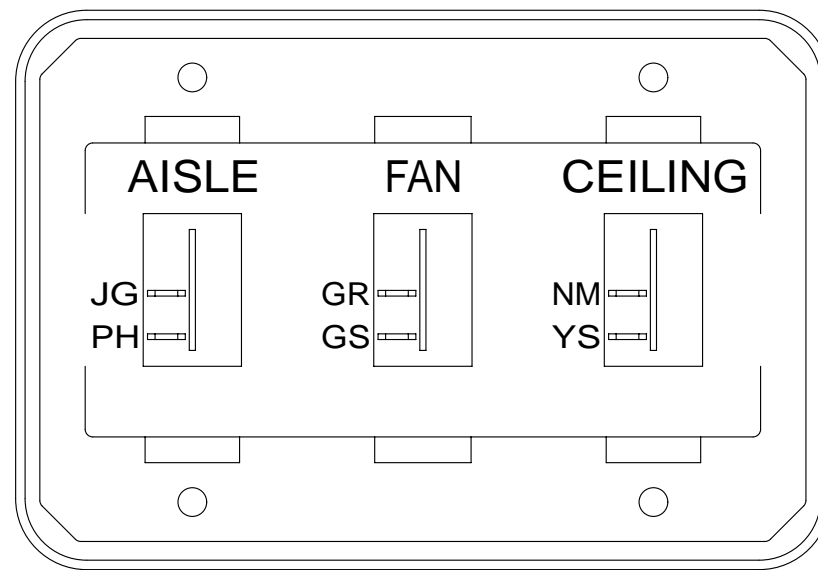
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL EB



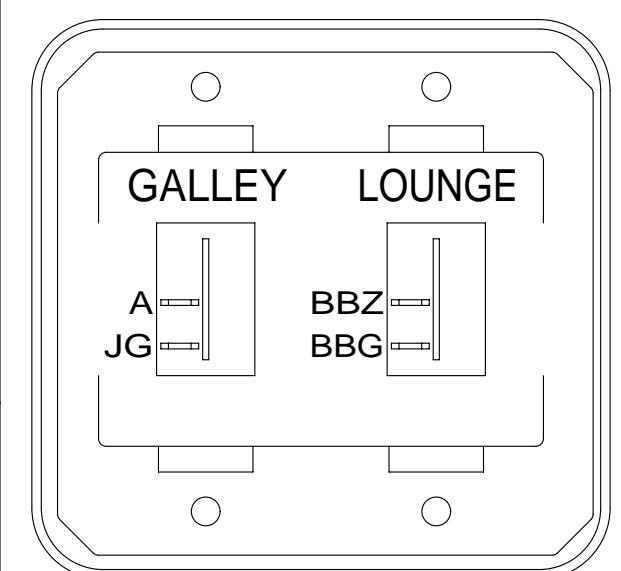
SWITCH-PUMP
108357-21-000
ACTUATOR
108356-23-CHT
SCREW
G11-06-10U (2)

DETAIL EG (2 PLACES)



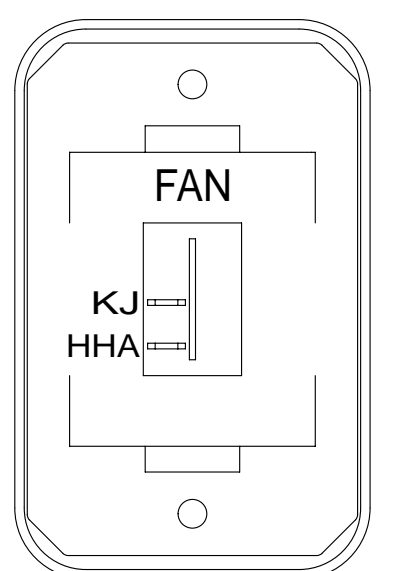
SWITCH-ROCKER
135740-01-CHT (3)
SWITCH-BASE
135741-03-CHT
SWITCH-BEZEL
135742-23-CHT
SCREW
G11-08-08U (4)

DETAIL EN



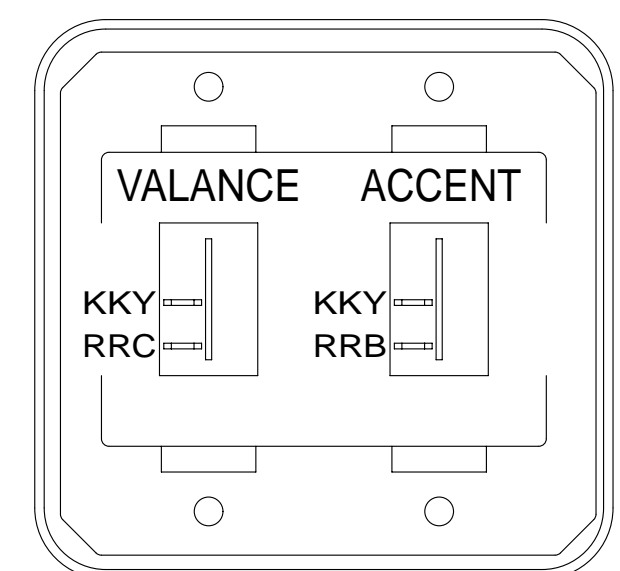
SWITCH-ROCKER
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SWITCH-BASE
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SWITCH-BEZEL
135742-18-CHT
SCREW
G11-08-08U (4)

DETAIL EC



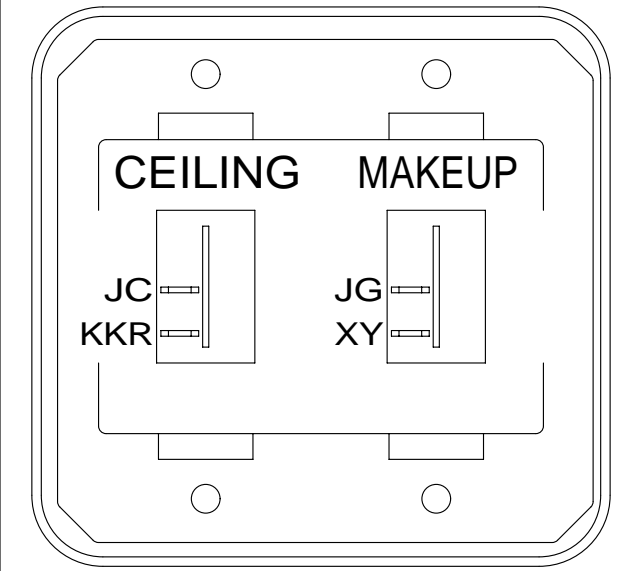
SWITCH-ROCKER
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SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-12-CHT
SCREW
G11-08-08U (2)

DETAIL EH



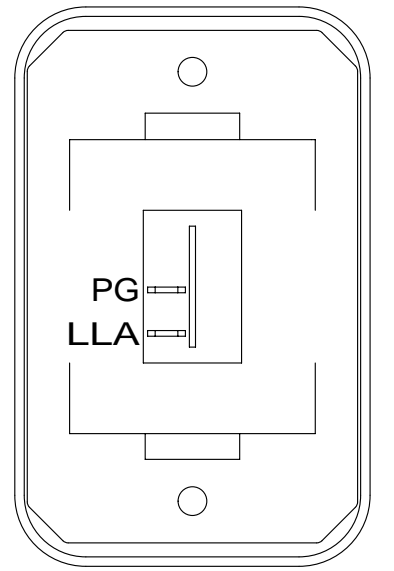
SWITCH-ROCKER
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SWITCH-BASE
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SWITCH-BEZEL
135742-36-CHT
SCREW
G11-08-08U (4)

DETAIL EP



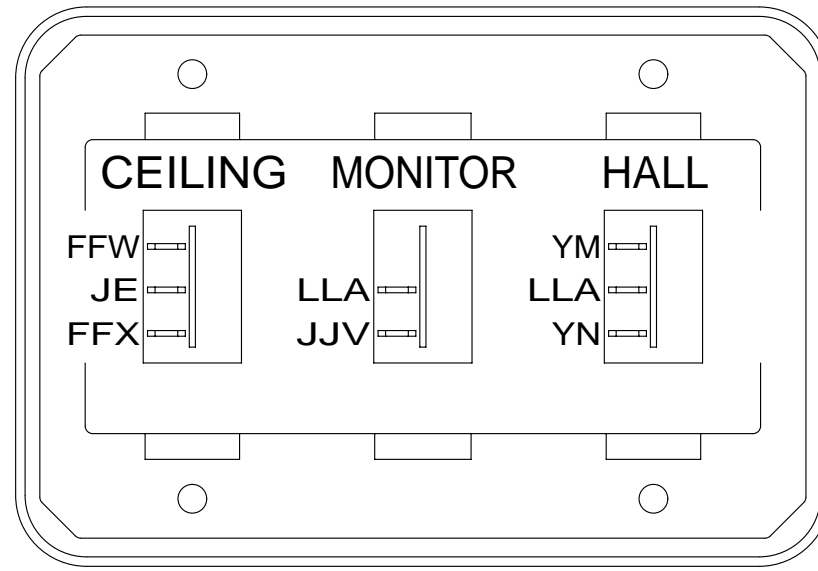
SWITCH-ROCKER
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SWITCH-BASE
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SWITCH-BEZEL
135742-14-CHT
SCREW
G11-08-08U (4)

DETAIL ED



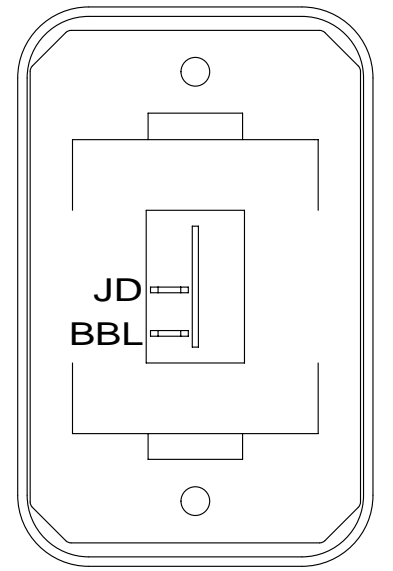
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SWITCH-BASE
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SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL EJ



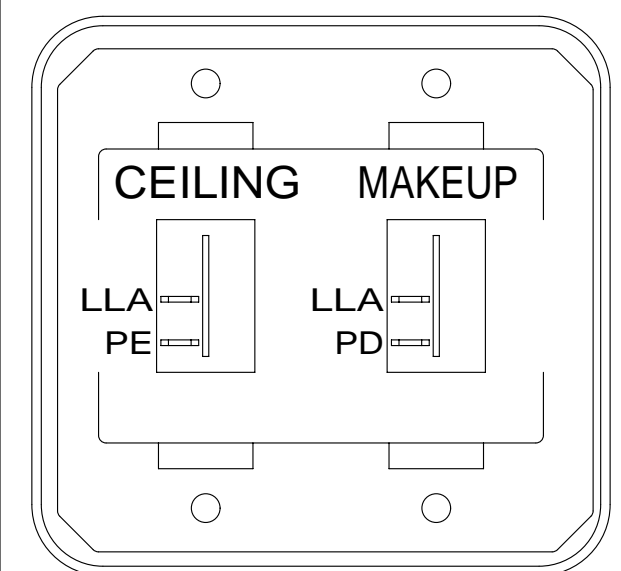
SWITCH-ROCKER
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SWITCH-BASE
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SWITCH-BEZEL
135742-32-CHT
SCREW
G11-08-08U (4)

DETAIL ER



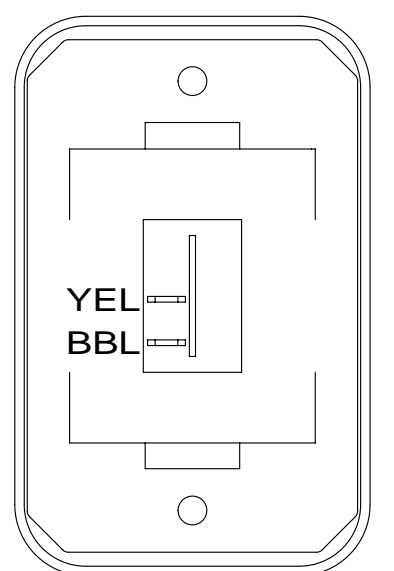
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL ET



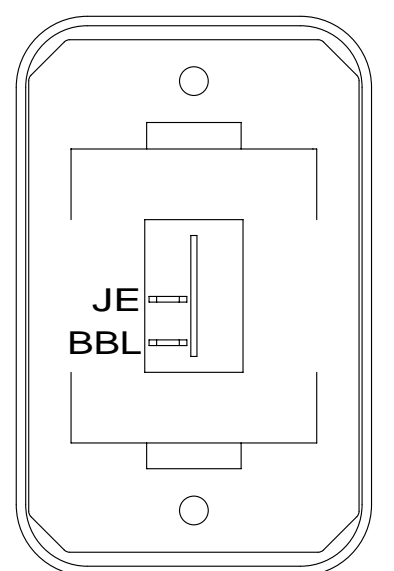
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-14-CHT
SCREW
G11-08-08U (4)

DETAIL EE



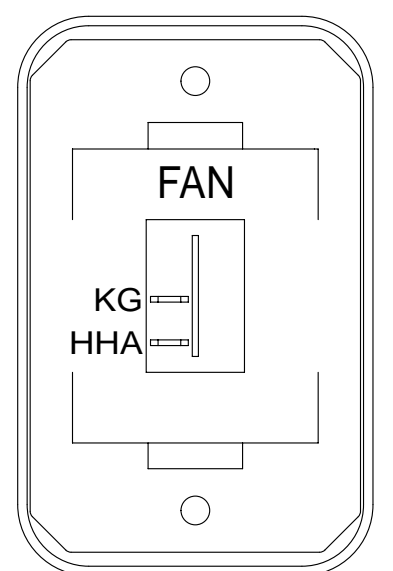
SWITCH-ROCKER
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SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL EK



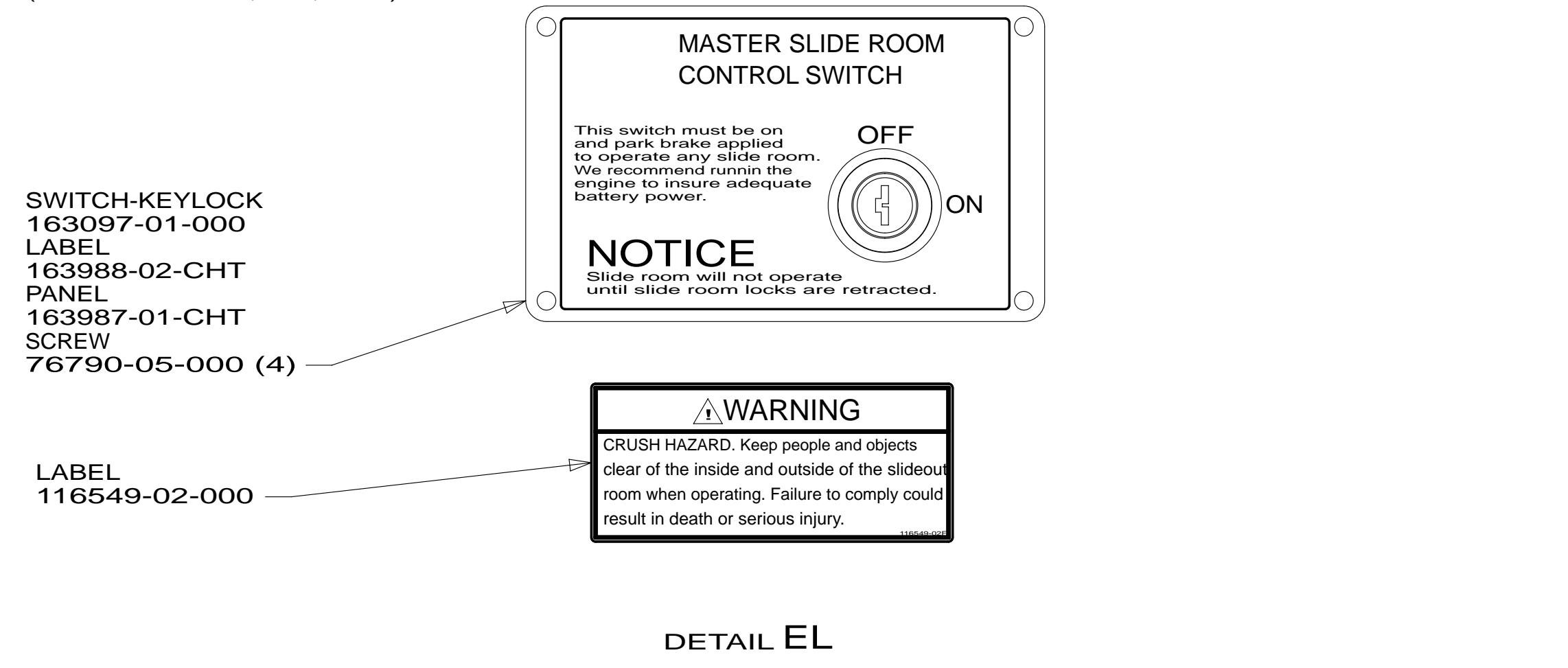
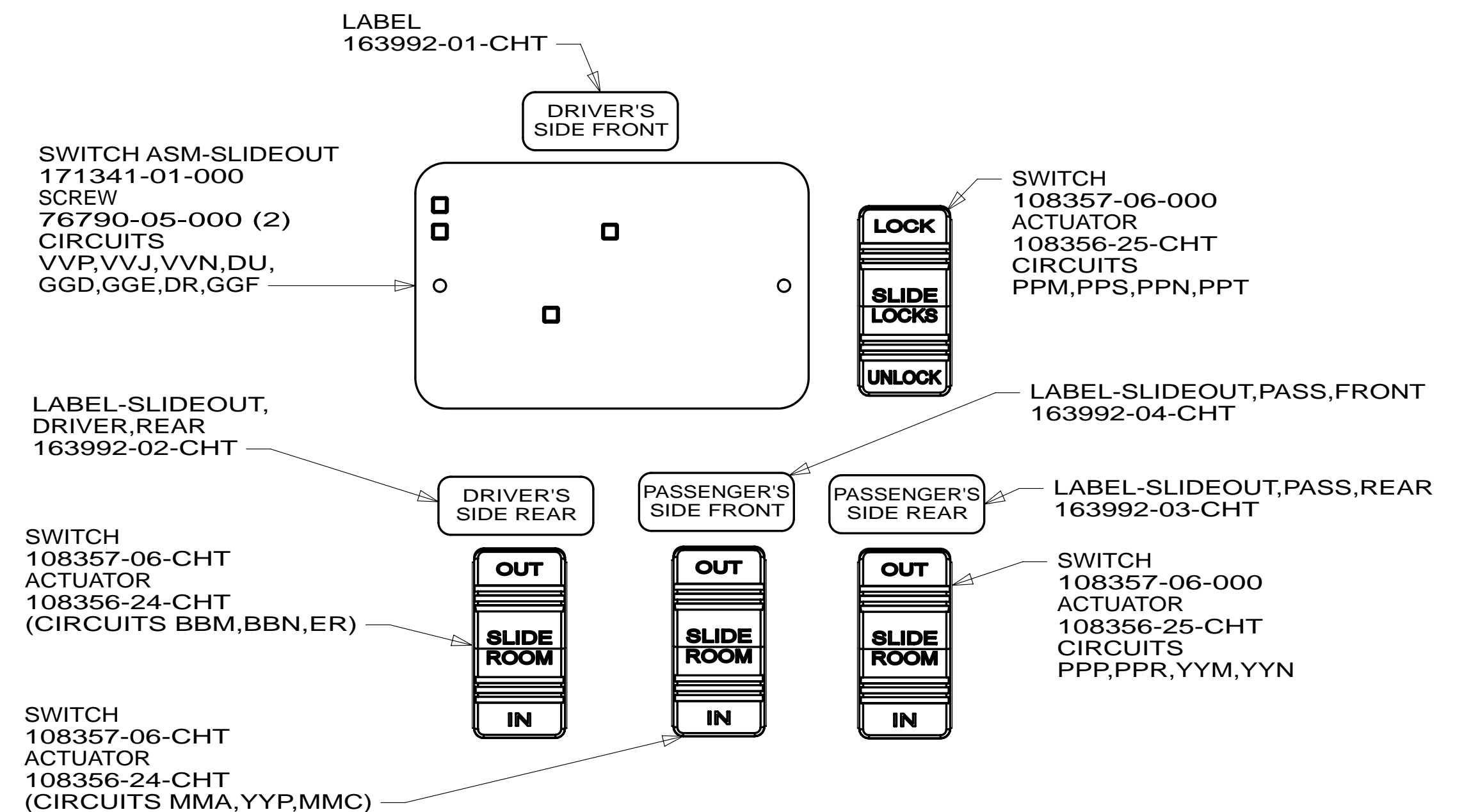
SWITCH-ROCKER
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SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL ES



SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-12-CHT
SCREW
G11-08-08U (2)

DETAIL EV



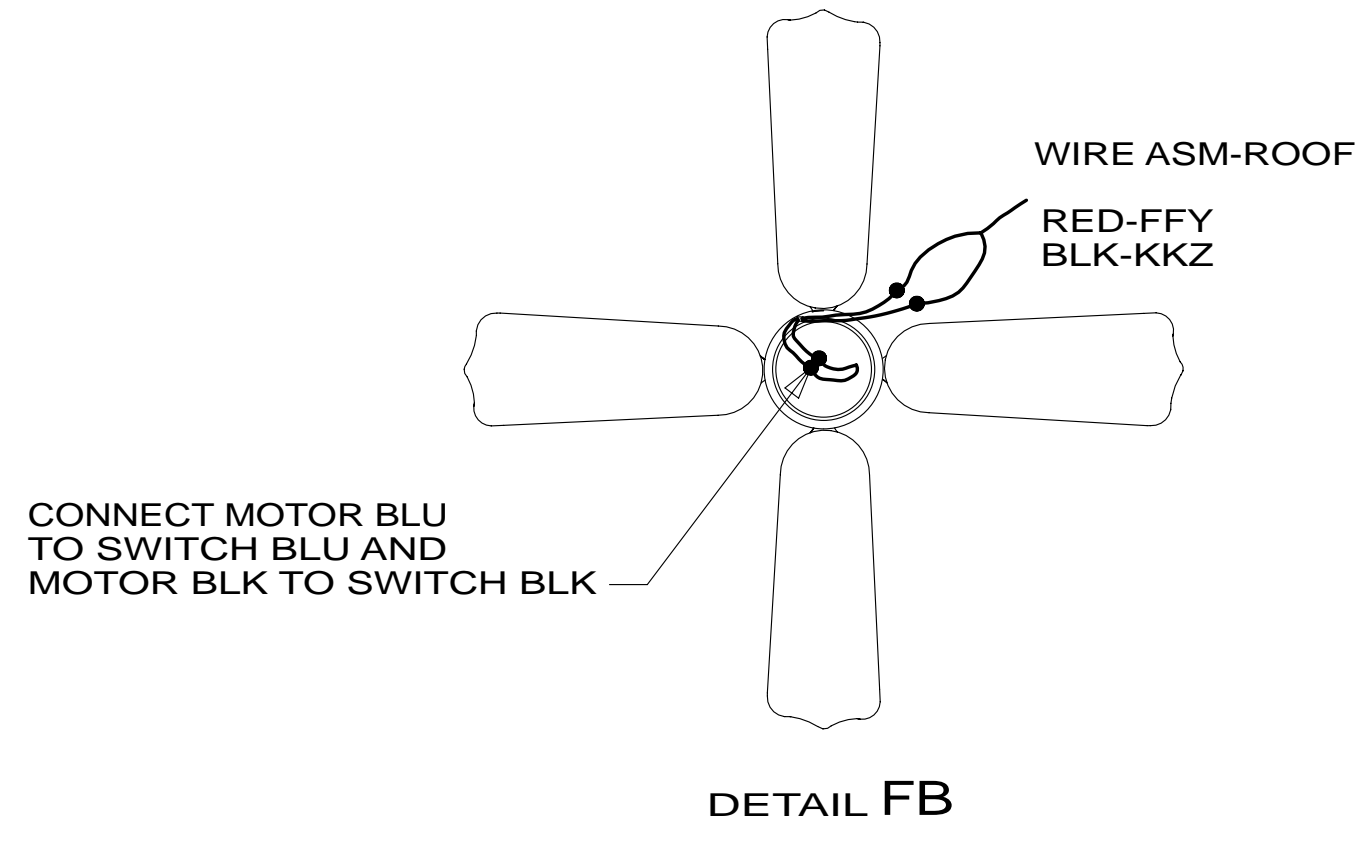
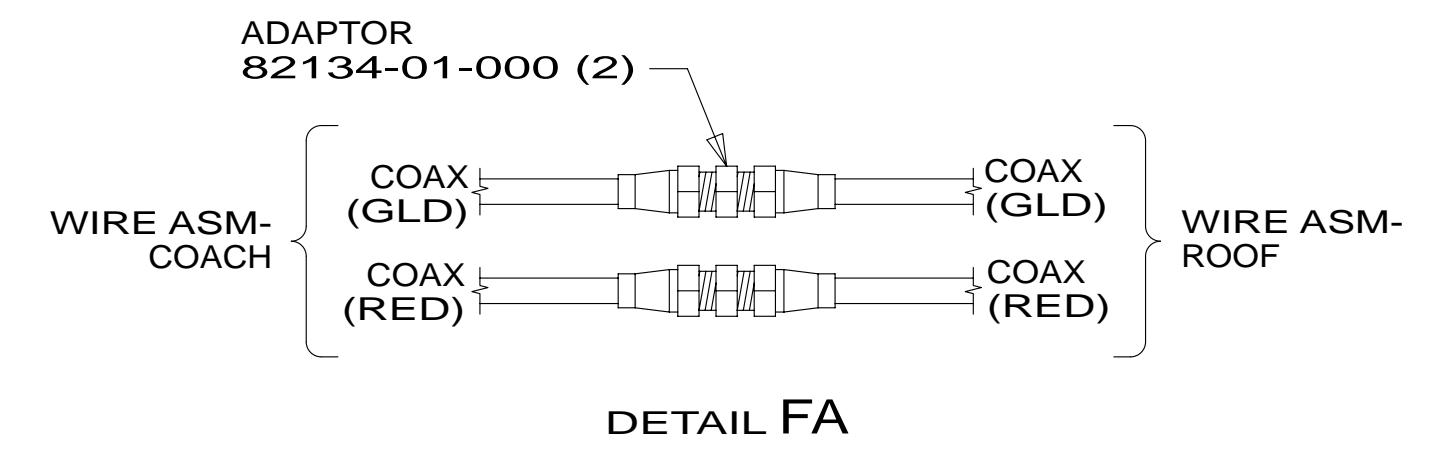
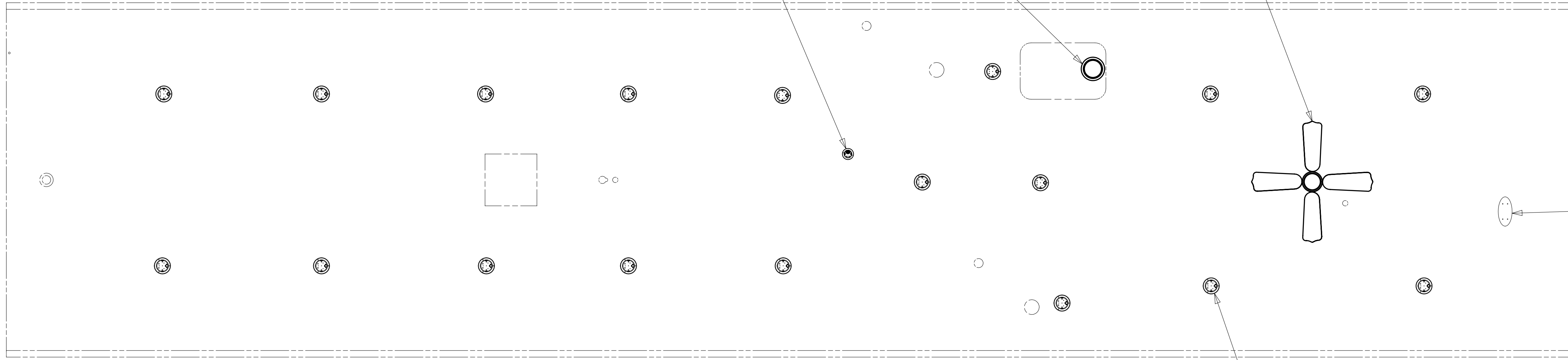
- 41Y FAN - CEILING, BEDROOM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	14 P40U
TITLE:	DO NOT SCALE DRAWING
	WIRING INSTL-BODY, 12V
SHEET 5	PART NO. 185933 REV

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

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

* 185933 A



- NOTES:
- 3 CENTER FAN OVER 25MM HOLE IN ROOF.
 - 2 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.
 - 1 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.

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

FIRST USED	
14 P40U	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 6	PART NO 185933 REV

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

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

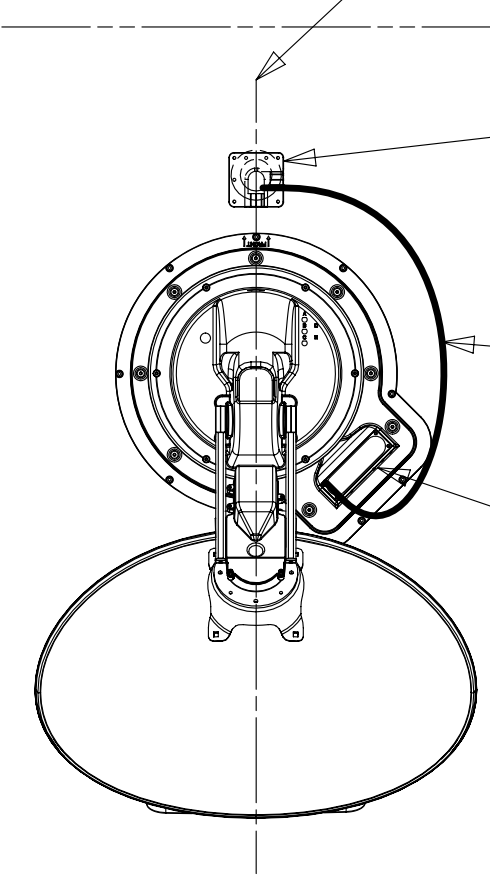
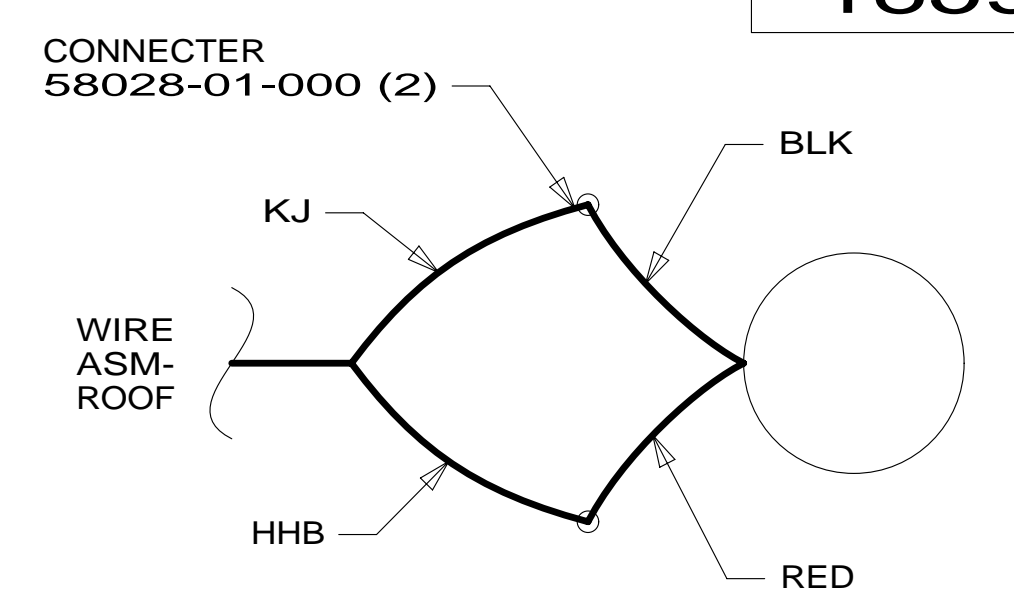
* 185933 * A

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

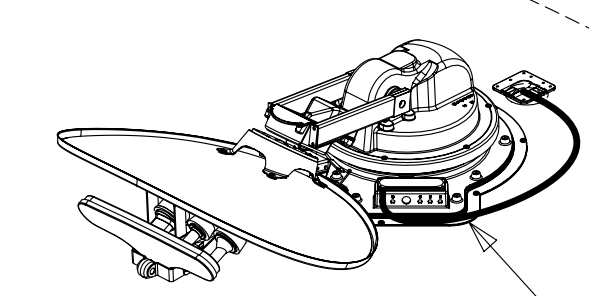
SEPARATE CABLES AND INSTALL WIRE COVER OVER HOLE IN ROOF ASM WITH CABLES EXITING ON PASSENGERS SIDE.

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

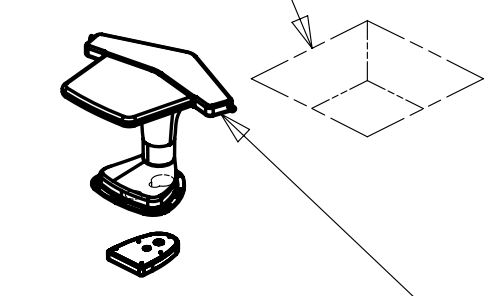
CONNECT CABLE ASM-COAX FROM ROOF ASM TO COAX CABLES ON SATELLITE DISH AND CONNECT 10' CABLE-DATA FROM ROOF ASM TO DATA CABLE FROM SATELLITE DISH AND PLACE ALL CONNECTIONS BACK INTO ROOF ASM.



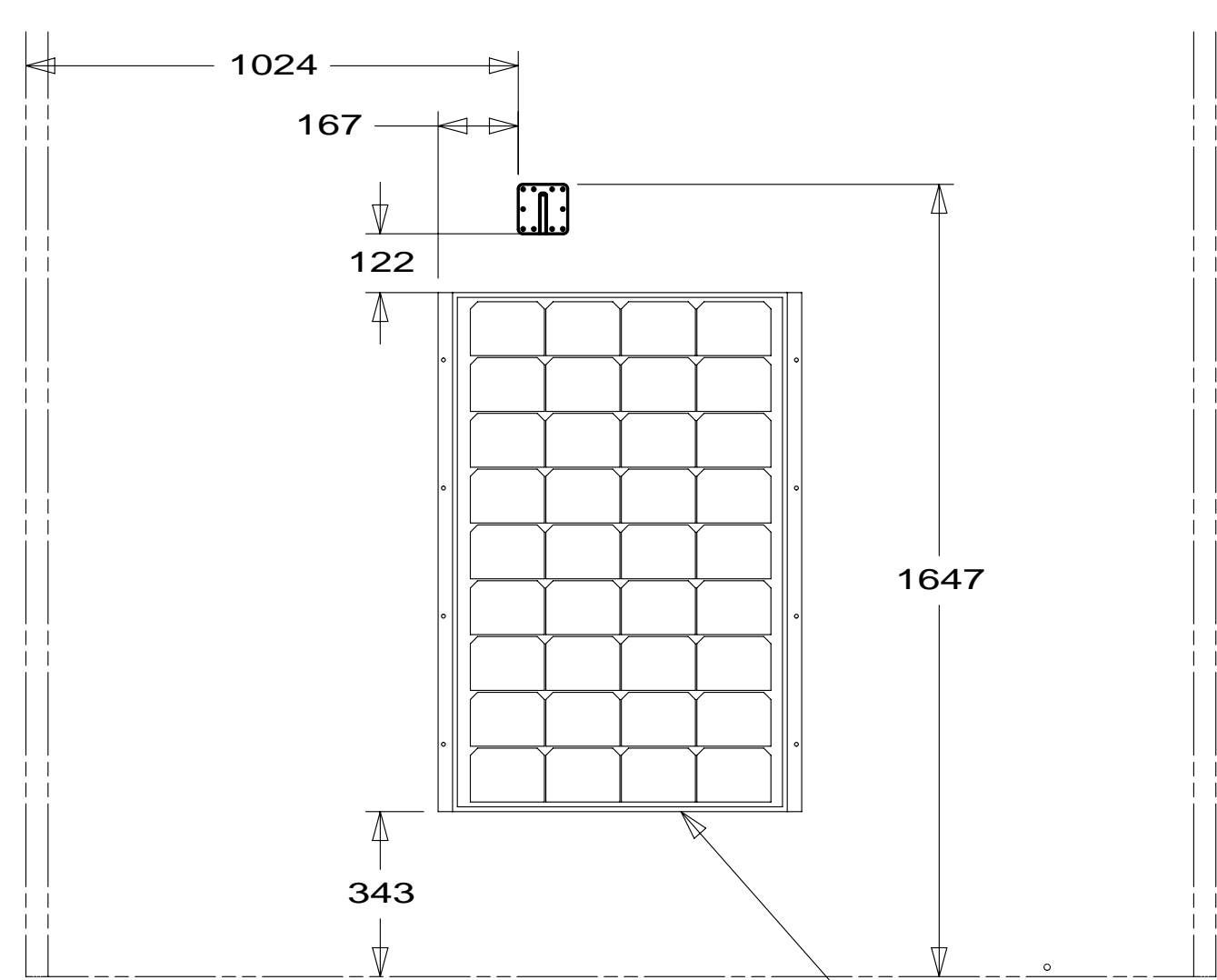
DETAIL GE



WIRING DETAIL GC

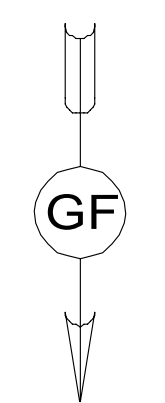


WIRING DETAIL GD



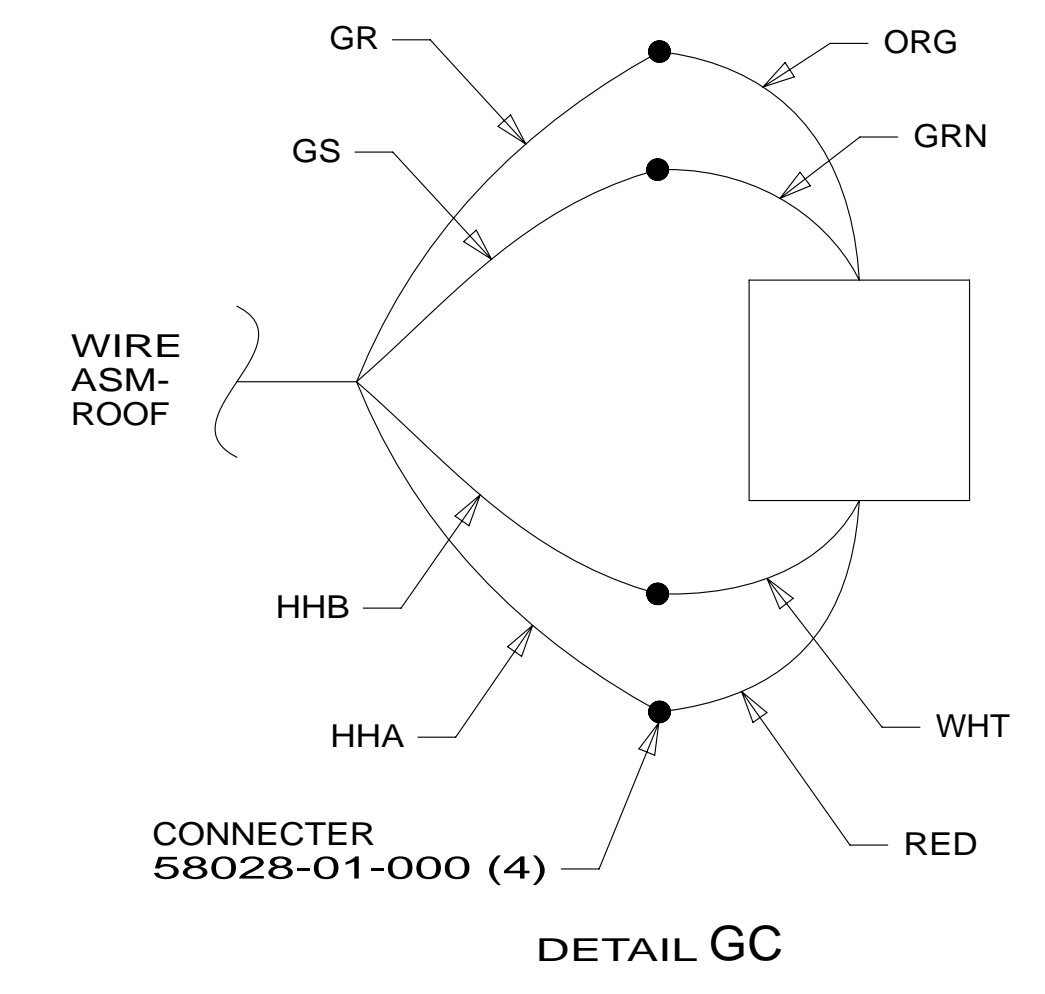
DETAIL GF

SOL-1 282



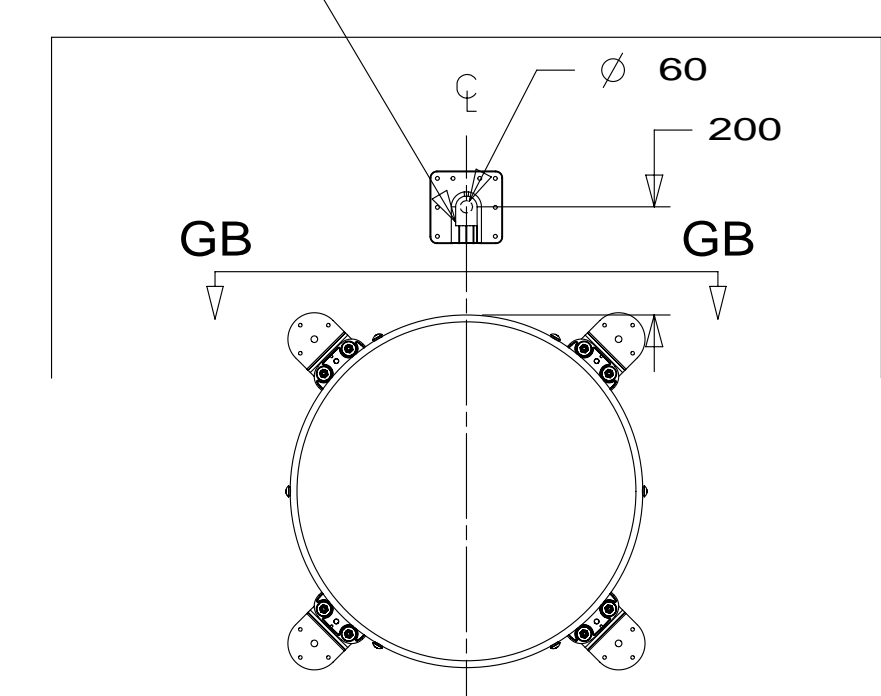
ANT-5 193 1

DI-3 48P
DETAIL GA 1
DA-4 783
DETAIL GE 1



DETAIL GC

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

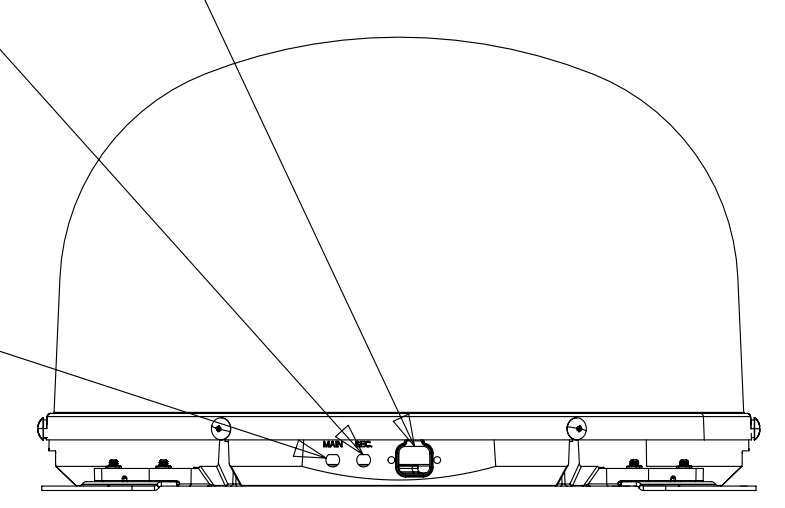


DETAIL GA 2

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

- 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

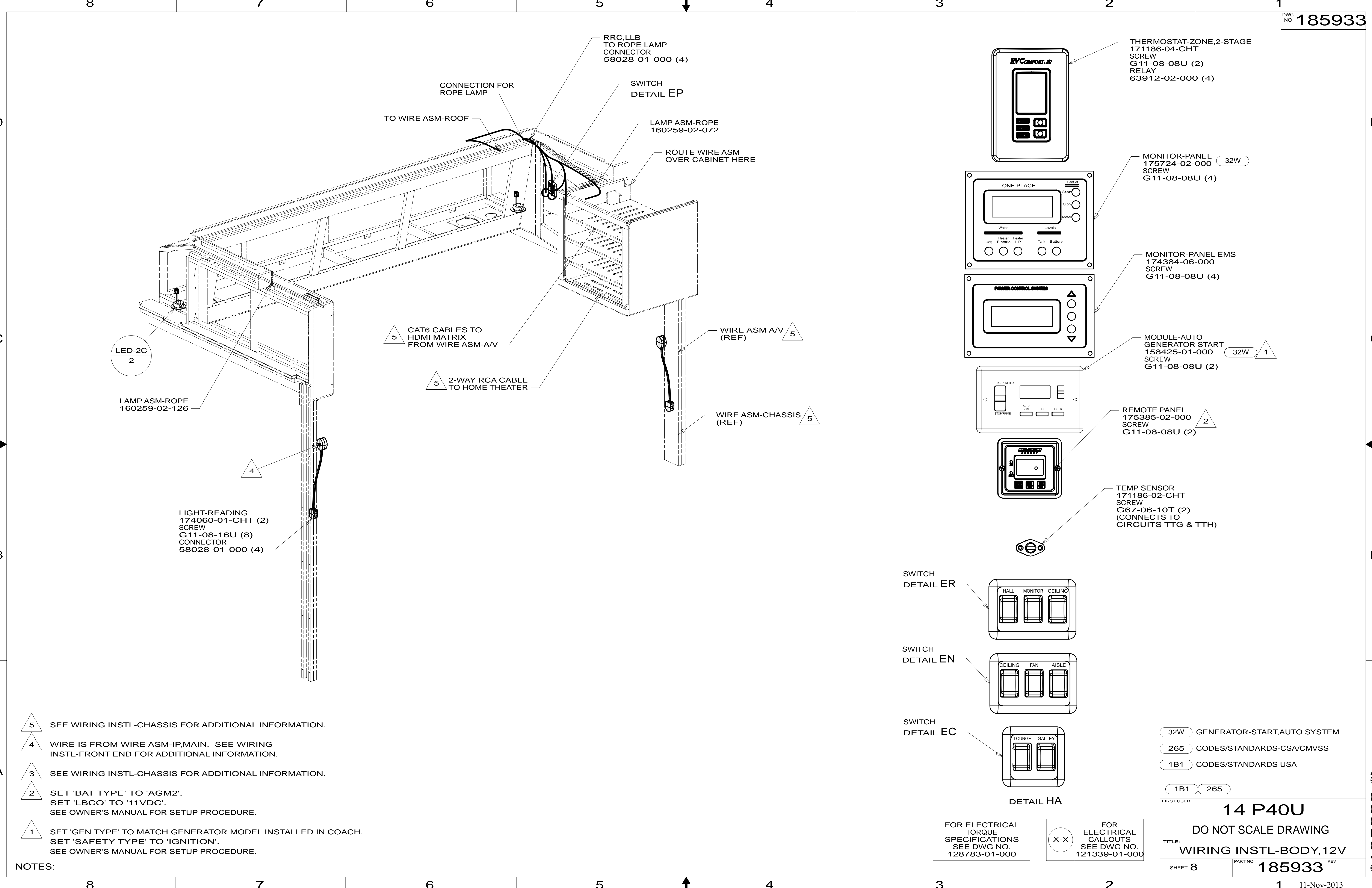
FIRST USED	
14 P40U	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 7	PART NO. 185933 REV

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

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

- NOTES:
- 2 REMOVE ALL SHIPPING RESTRAINTS BEFORE MOUNTING.
 - 1 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.

* 185933 * A



THERMOSTAT-ZONE, 2-STAGE
171186-04-CHT
SCREW
G11-08-08U (2)
RELAY
63912-02-000 (4)

MONITOR-PANEL
175724-02-000
SCREW
G11-08-08U (4)

MONITOR-PANEL EMS
174384-06-000
SCREW
G11-08-08U (4)

MODULE-AUTO
GENERATOR START
158425-01-000
SCREW
G11-08-08U (2)

REMOTE PANEL
175385-02-000
SCREW
G11-08-08U (2)

TEMP SENSOR
171186-02-CHT
SCREW
G67-06-10T (2)
(CONNECTS TO
CIRCUITS TTG & TTH)

SWITCH
DETAIL ER
HALL MONITOR CEILING

SWITCH
DETAIL EN
CEILING FAN AISLE

SWITCH
DETAIL EC
LOUNGE GALLEY

DETAIL HA

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

1B1 265

FIRST USED
14 P40U

DO NOT SCALE DRAWING

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

SHEET 8 PART NO **185933** REV

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

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

5 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

4 WIRE IS FROM WIRE ASM-IP,MAIN. SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

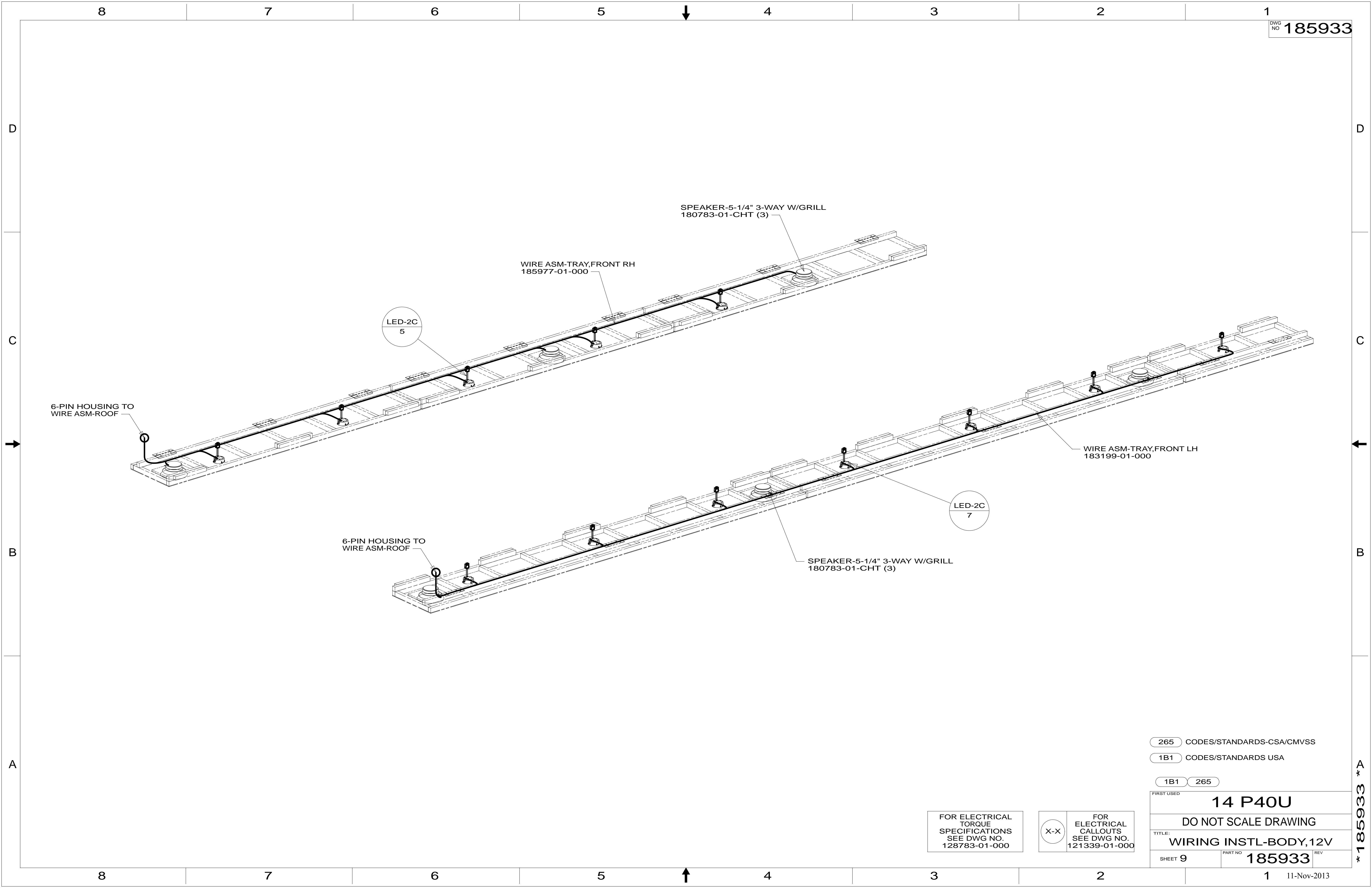
3 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

2 SET 'BAT TYPE' TO 'AGM2'.
SET 'LBCO' TO '11VDC'.
SEE OWNER'S MANUAL FOR SETUP PROCEDURE.

1 SET 'GEN TYPE' TO MATCH GENERATOR MODEL INSTALLED IN COACH.
SET 'SAFETY TYPE' TO 'IGNITION'.
SEE OWNER'S MANUAL FOR SETUP PROCEDURE.

NOTES:

* 185933 * A



6-PIN HOUSING TO WIRE ASM-ROOF

LED-2C
5

WIRE ASM-TRAY,FRONT RH
185977-01-000

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

WIRE ASM-TRAY,FRONT LH
183199-01-000

LED-2C
7

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

6-PIN HOUSING TO WIRE ASM-ROOF

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED
14 P40U

DO NOT SCALE DRAWING

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

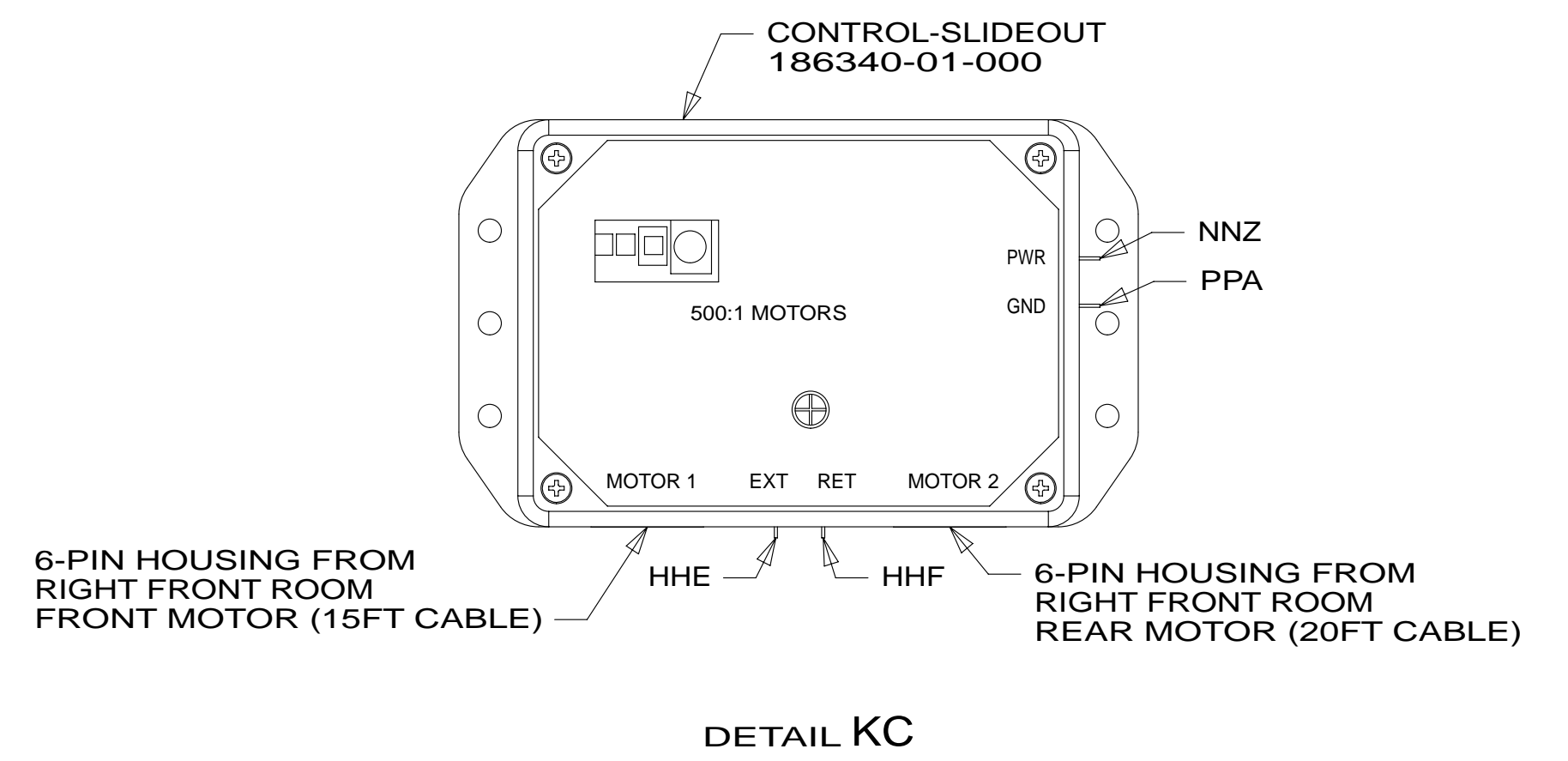
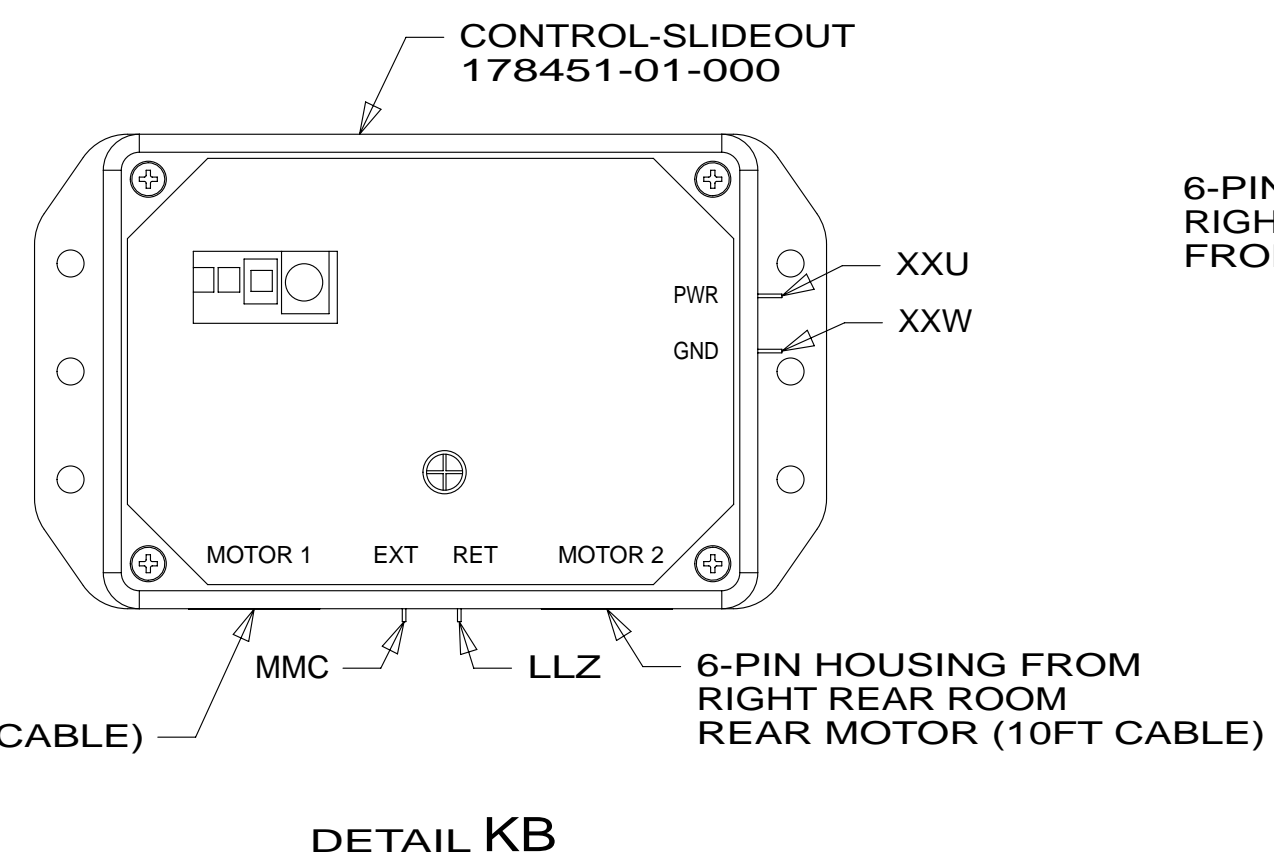
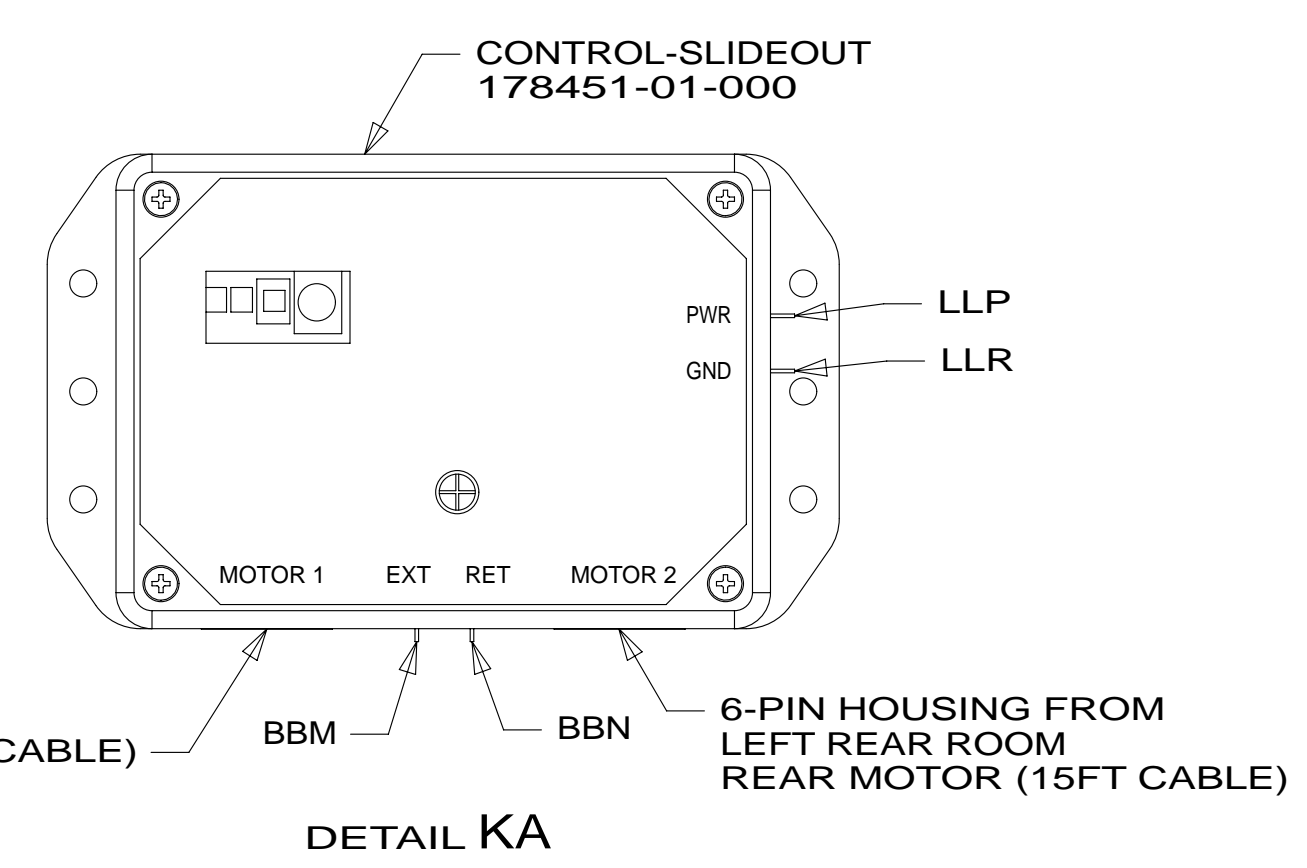
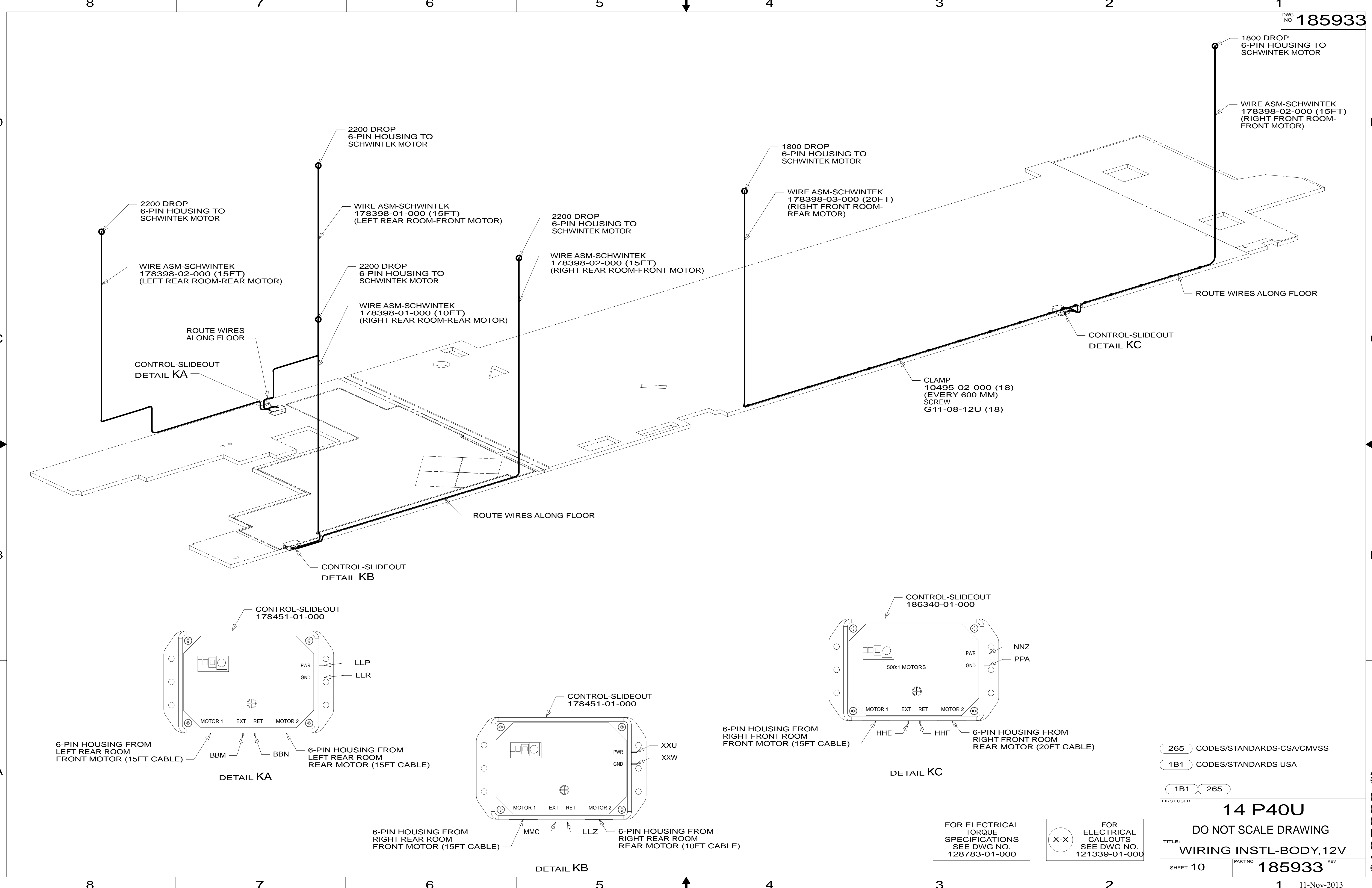
SHEET 9 PART NO **185933** REV

11-Nov-2013

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

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

* 185933 * A



- 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		14 P40U	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY,12V			
SHEET 10	PART NO	185933	REV
			11-Nov-2013

* 185933 * A