



**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.

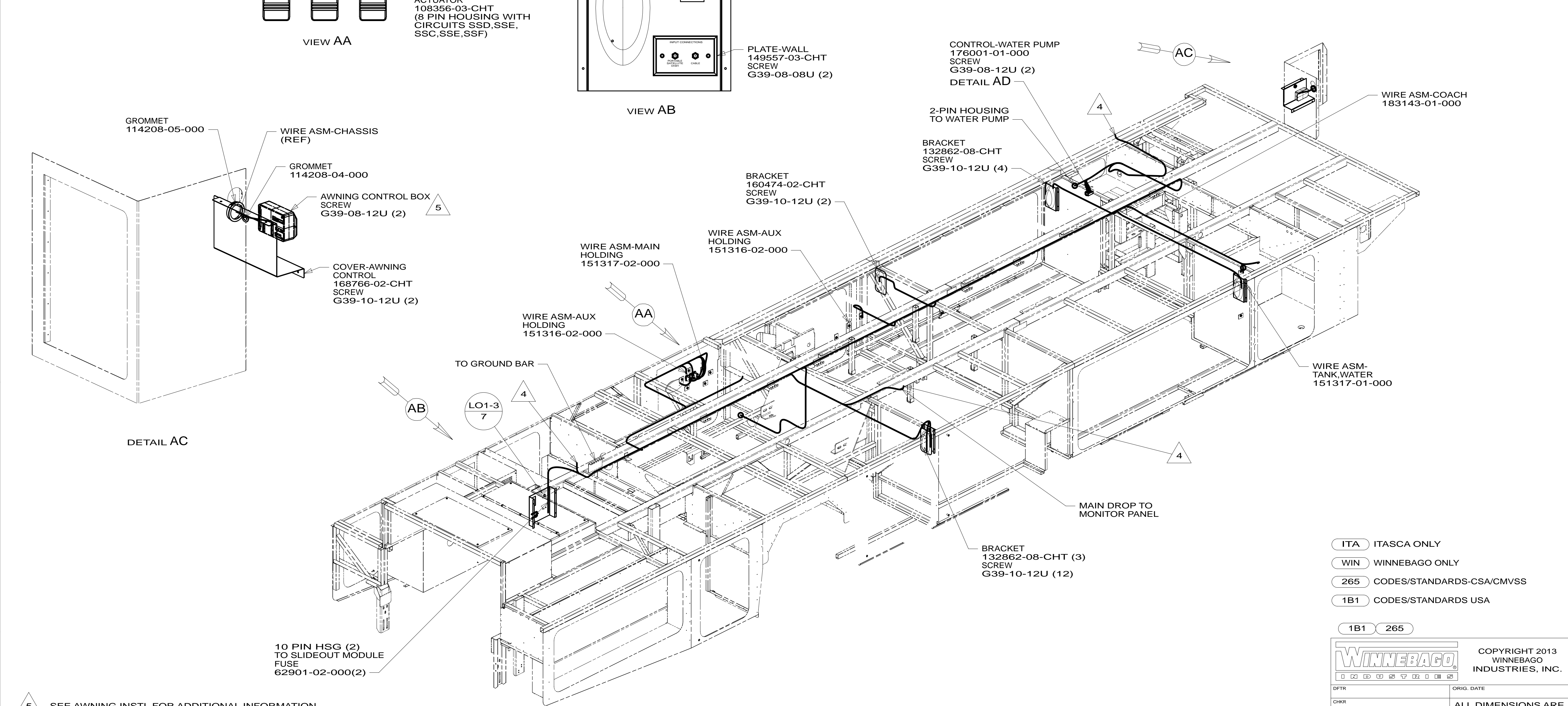
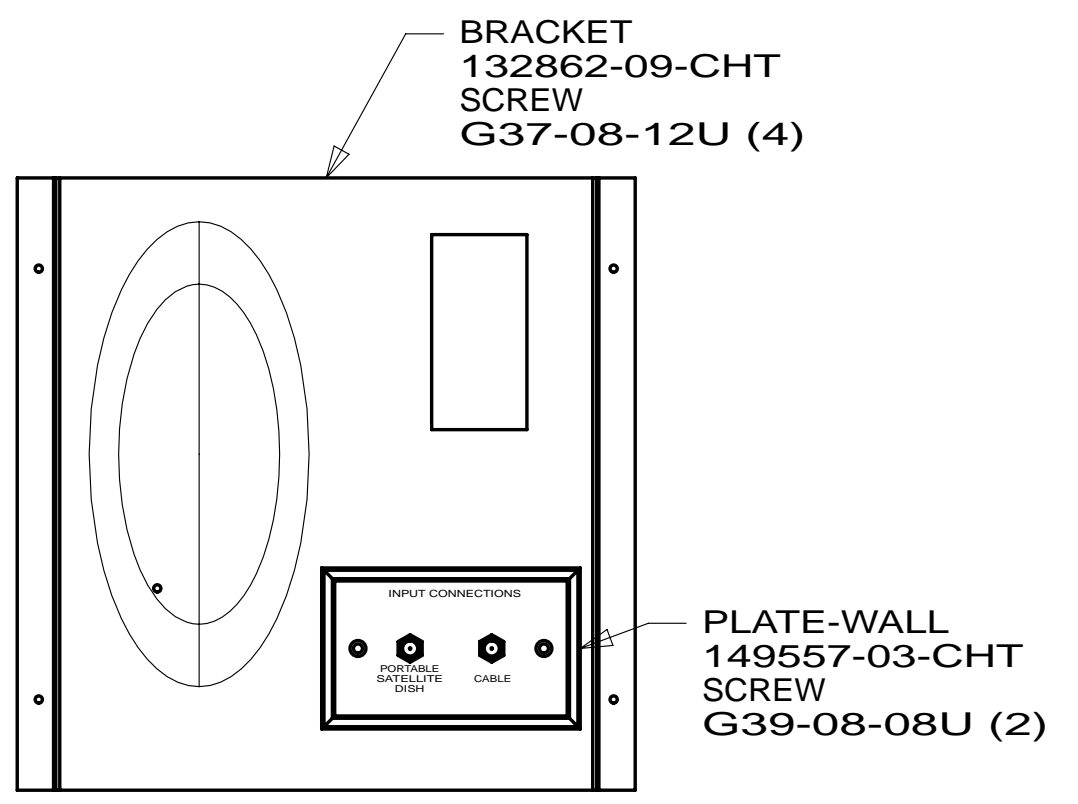
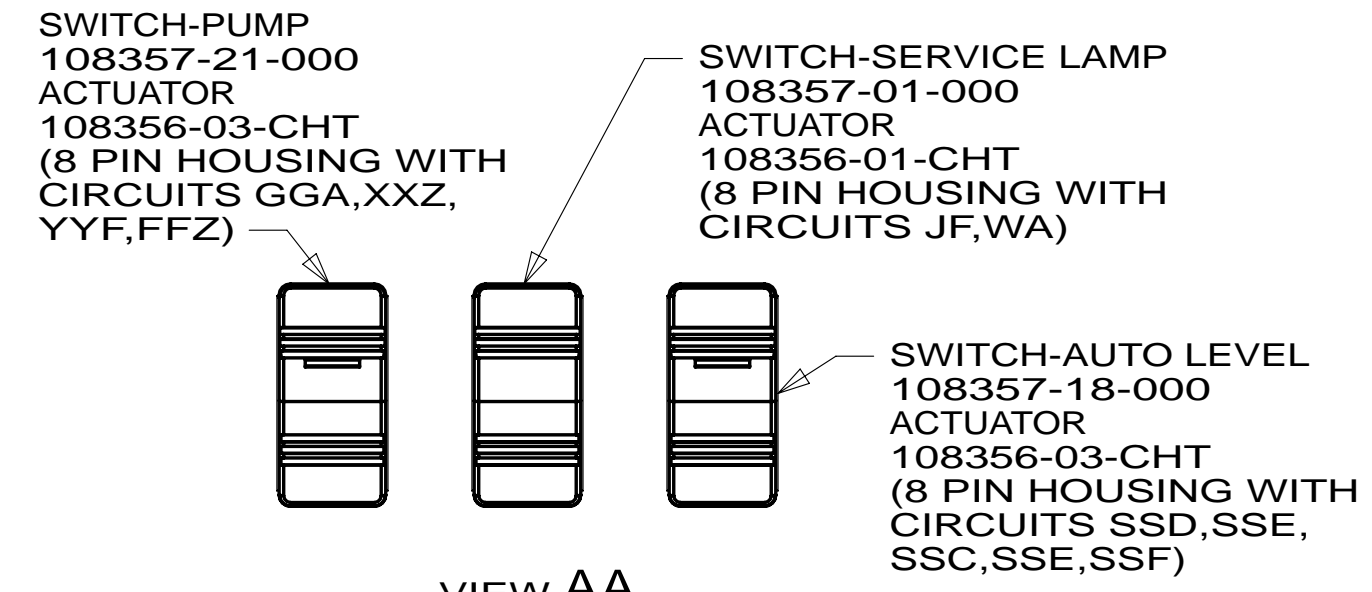


**CAUTION**

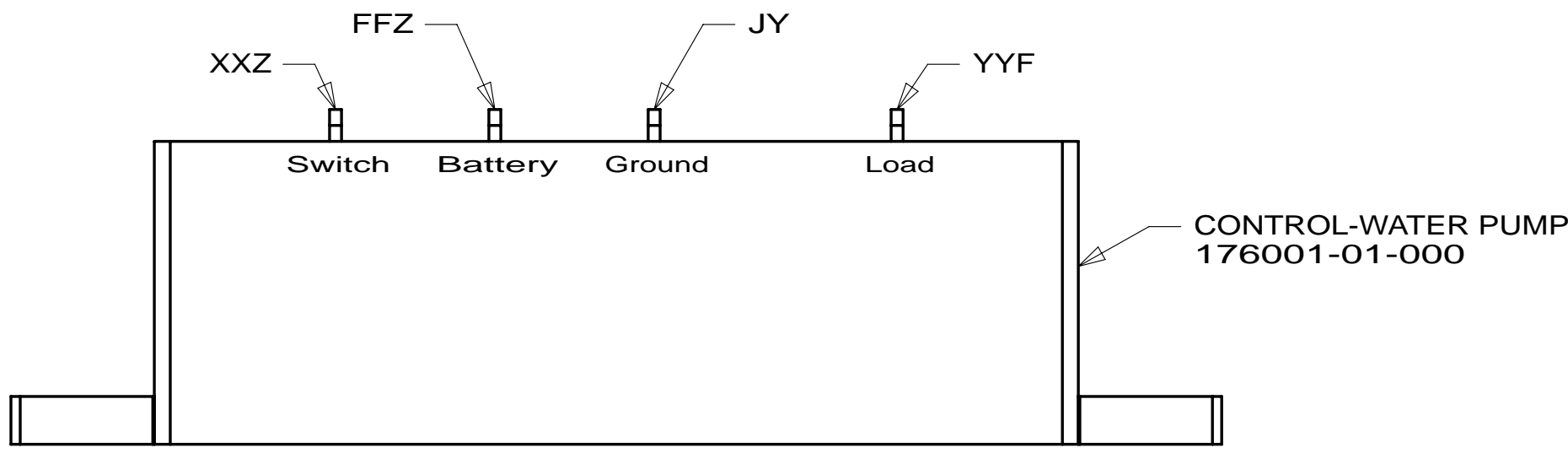
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

DRAWING NO.	FEATURE
183100-01	(WIN)
183100-02	(ITA)

RELEASE	REV/DATE	DWG NO	183100
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.



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

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

- (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	<b>13 P40U</b>

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

THIRD ANGLE PROJECTION

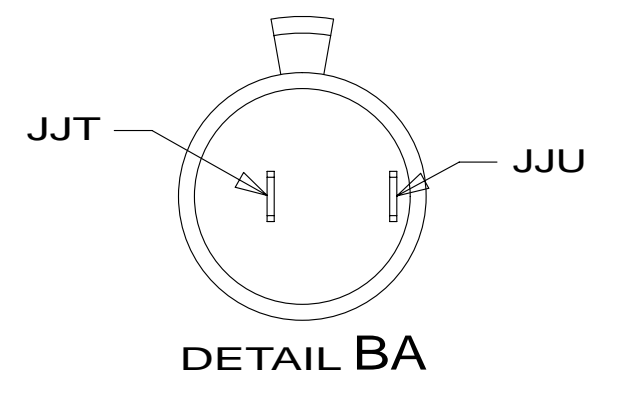
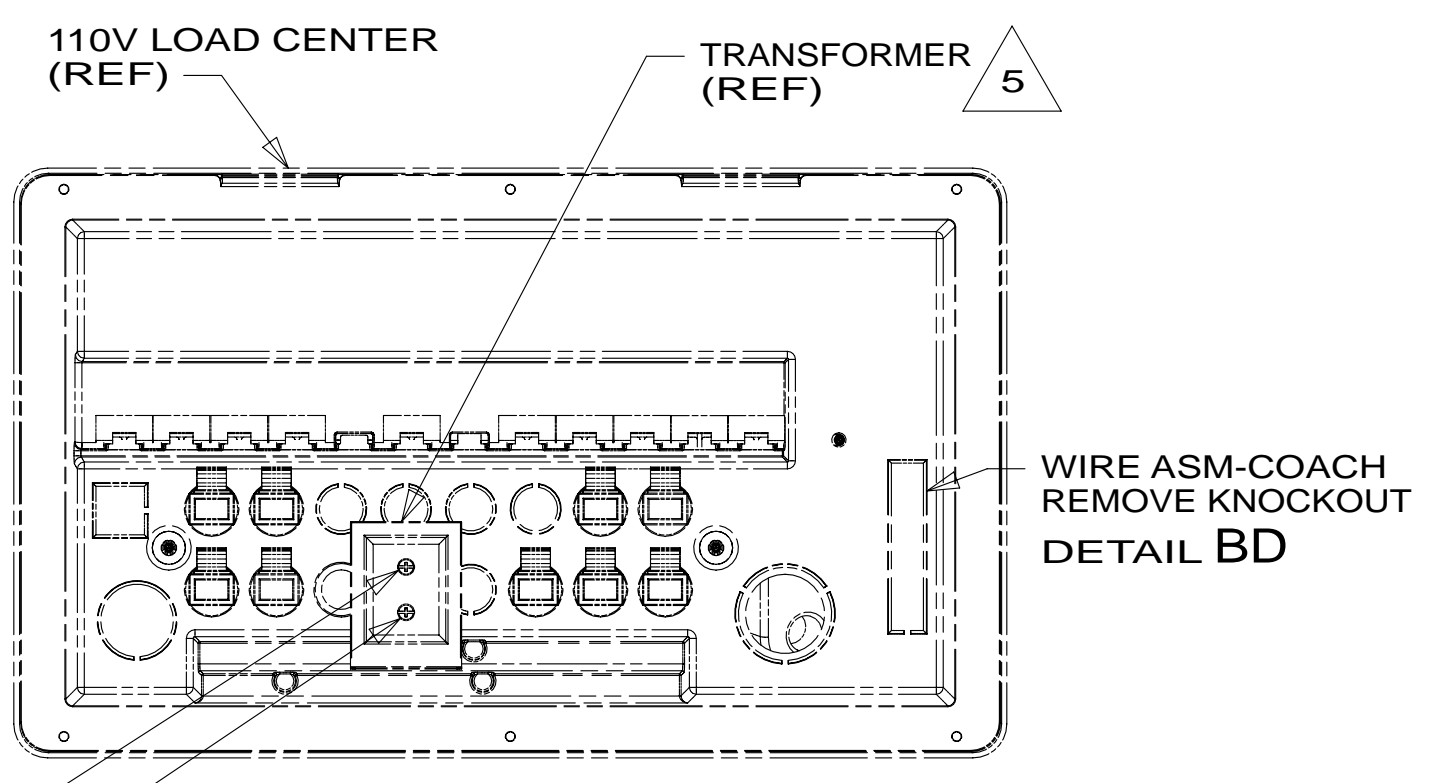
DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

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

SHEET 1 OF 10 PART NO. **183100** REV

REF: 1 15-Apr-2013

\* 183100 \*



SSG  
SSH  
VIEW BC

WIRE ASM-SLIDEOUT  
183194-01-000

LAMP-WALL  
119258-73-CHT  
SCREW  
G67-10-24U (2)  
CONNECTOR  
58028-01-000 (2)  
BULB  
117805-02-000

HAL-2  
5

LAMP-MAKEUP  
166329-01-CHT

TEMP SENSOR  
171186-02-CHT  
SCREW  
G67-06-10U (2)  
(CONNECTS TO  
CIRCUITS WWU & WWT)

SWITCH  
DETAIL EA

SWITCH  
DETAIL EF

WIRE ASM-OVHD  
180885-01-000

HAL-2  
2

2 PIN HSG  
TO SLIDEOUT  
TO WIRE ASM-SIDEWALL

2 PIN HSG  
TO WIRE ASM-SIDEWALL

LAMP-WALL  
119258-72-CHT (2)  
SCREW  
G67-10-24U (4)  
CONNECTOR  
58028-01-000 (4)  
BULB  
117805-02-000 (2)

TO WATER HEATER

TO REAR FURNACE

EL

SWITCH  
DETAIL ES

RECEPTACLE-12V  
132958-01-000  
DETAIL BA

E,EU  
TO REFRIGERATOR

SWITCH  
DETAIL EE

SWITCH  
DETAIL EG

2 PIN HSG  
TO WIRE ASM-SIDEWALL

12V WIRES TO  
CONTROLS IN 110V  
LOAD CENTER  
DETAIL BC

12V BREAKER PANEL  
DETAIL DA

TO WIRE ASM-CHASSIS

WIRE ASM-COACH  
TO RIGHT SIDE

TEMP SENSOR  
171186-02-CHT  
SCREW  
G67-06-10U (2)  
(CONNECTS TO  
CIRCUITS YYU & YVU)

SWITCH  
DETAIL EM

COACH TO SLIDE  
CONNECTION

WIRE ASM-  
COACH

REMOTE

MAGNUM INVERTER

MAGNUM REMOTE

12VDC

DATA CABLE  
(NO TAPE)

DATA CABLE  
(BLUE TAPE)

DATA CABLE  
(YELLOW TAPE)

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  
**13 P40U**

DO NOT SCALE DRAWING

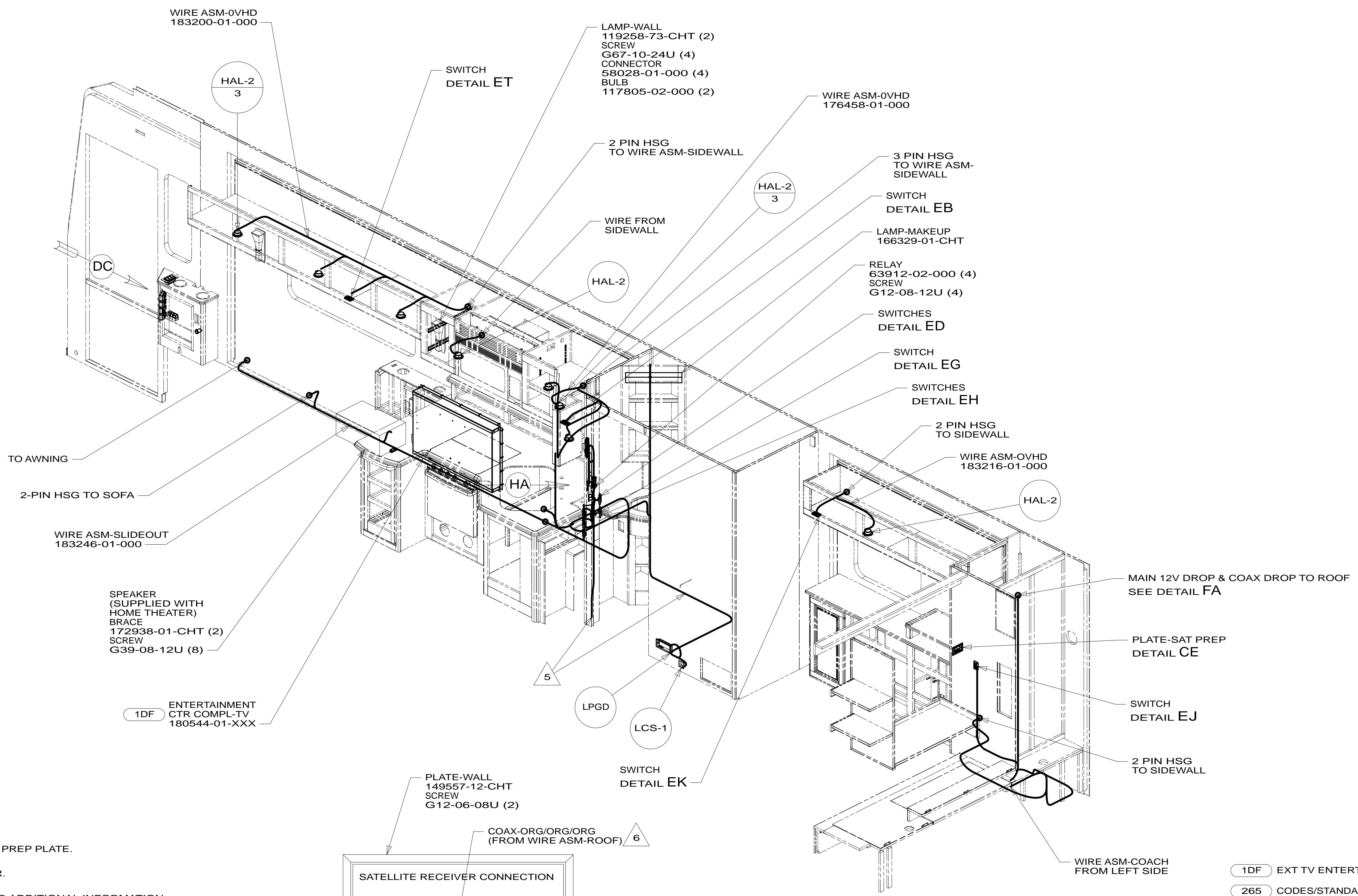
TITLE:  
**WIRING INSTL-BODY,12V**

SHEET 2 PART NO **183100** REV

- 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.

NOTES:  
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.

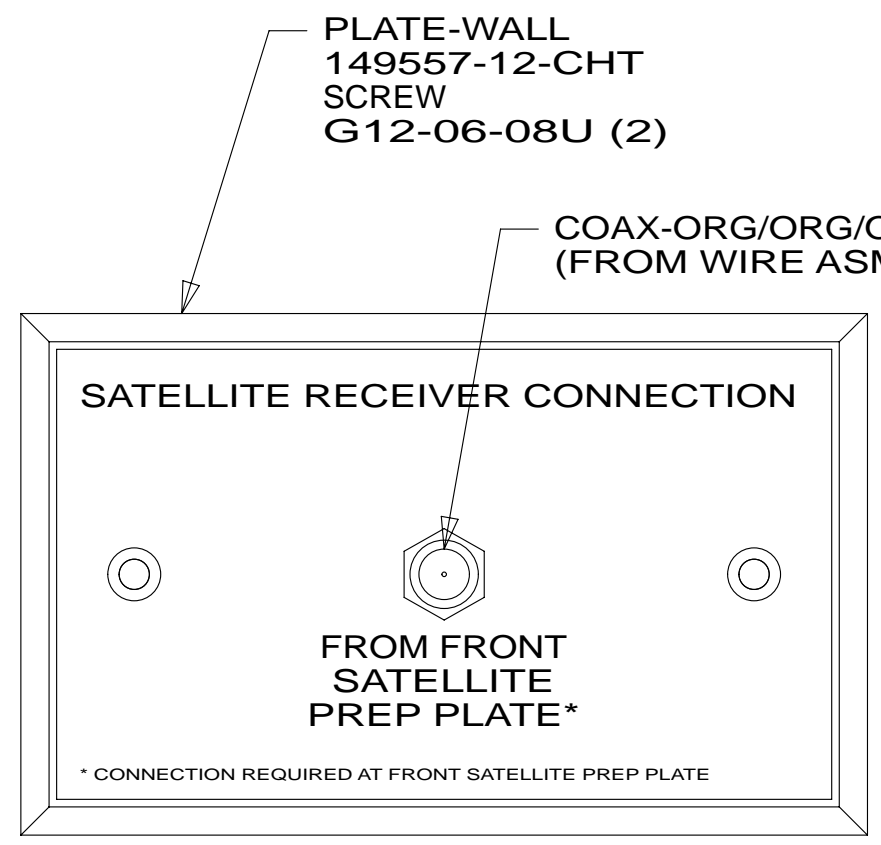
\* 183100 A \*



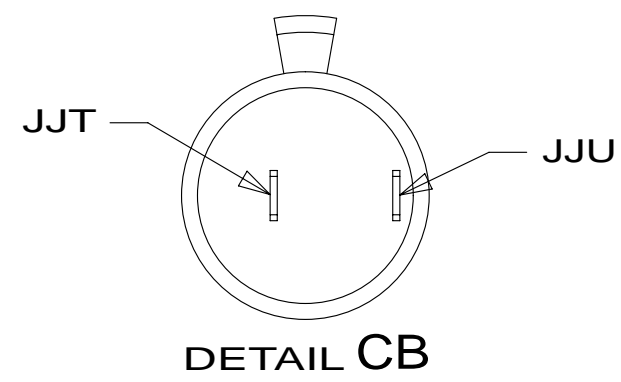
- 6 CABLE CONNECTS TO REAR OF PREP PLATE.
- 5 WIRES ROUTED THROUGH FLOOR.
- 4 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
- 3 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB, ADJUST HEIGHT TO MATCH MAGNET.
- 2 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.

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:



DETAIL CE



DETAIL CB

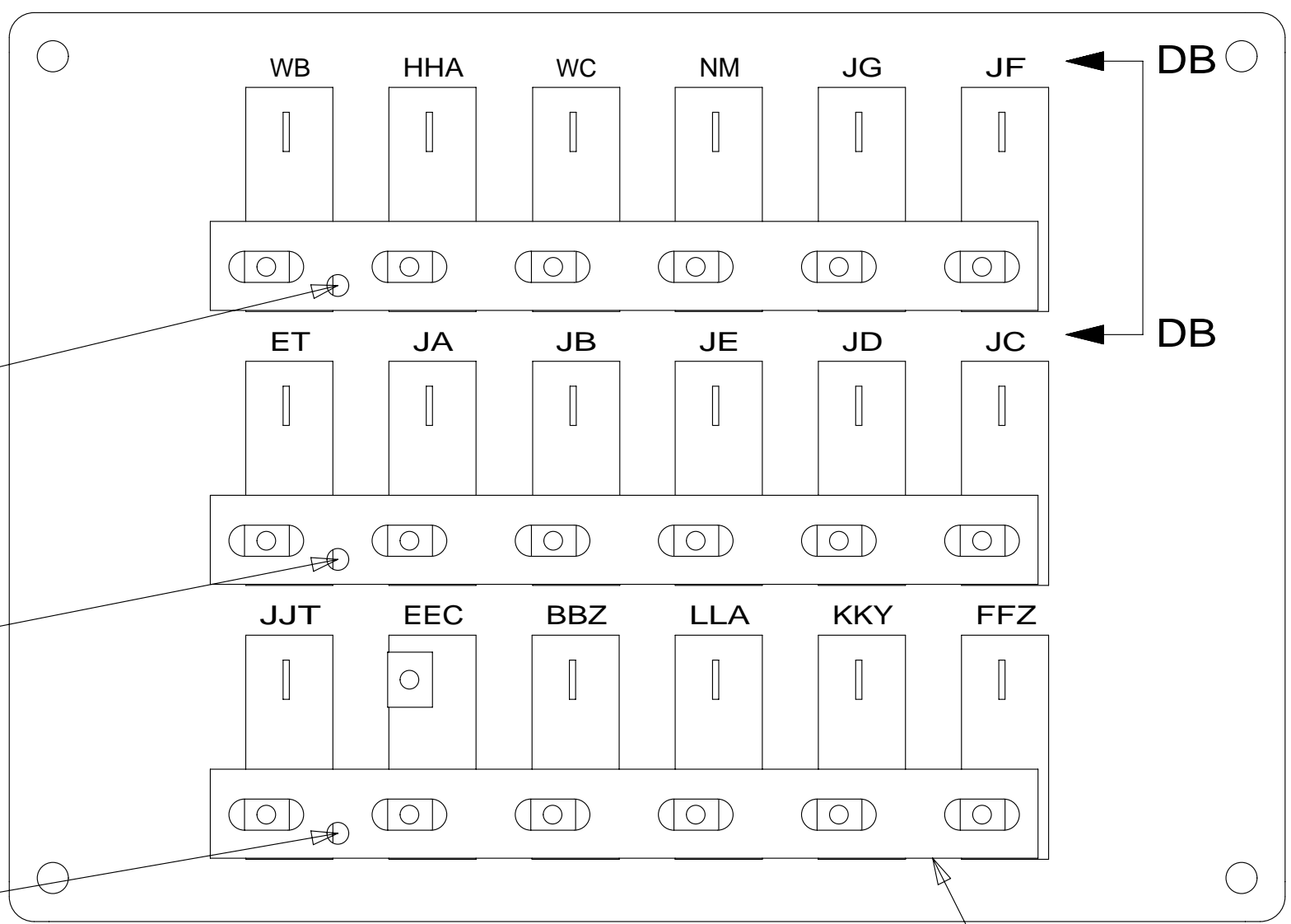
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

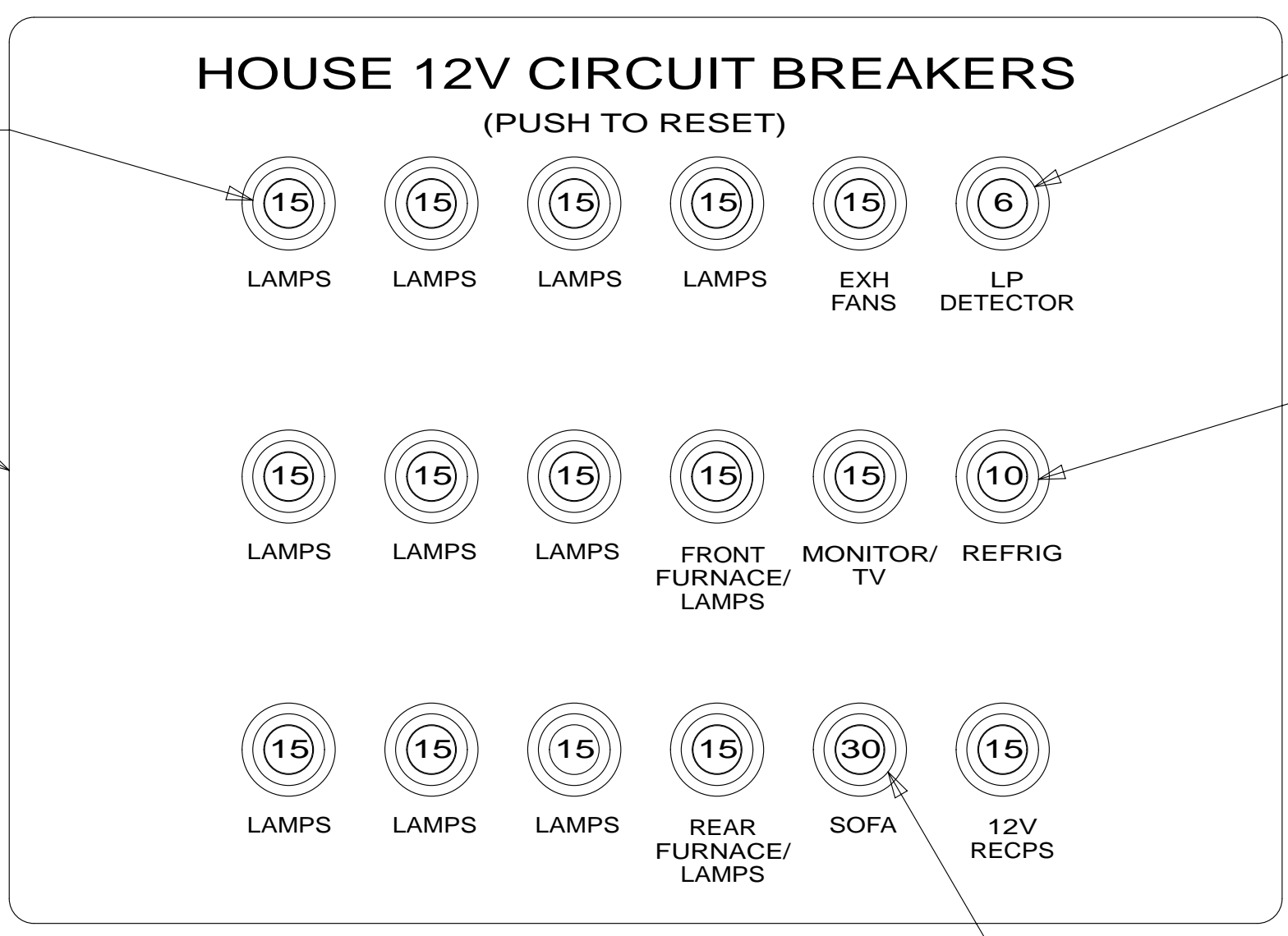
- 1DF EXT TV ENTERTAINMENT CENTER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
<b>13 P40U</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>WIRING INSTL-BODY, 12V</b>	
SHEET 3	PART NO 183100 REV

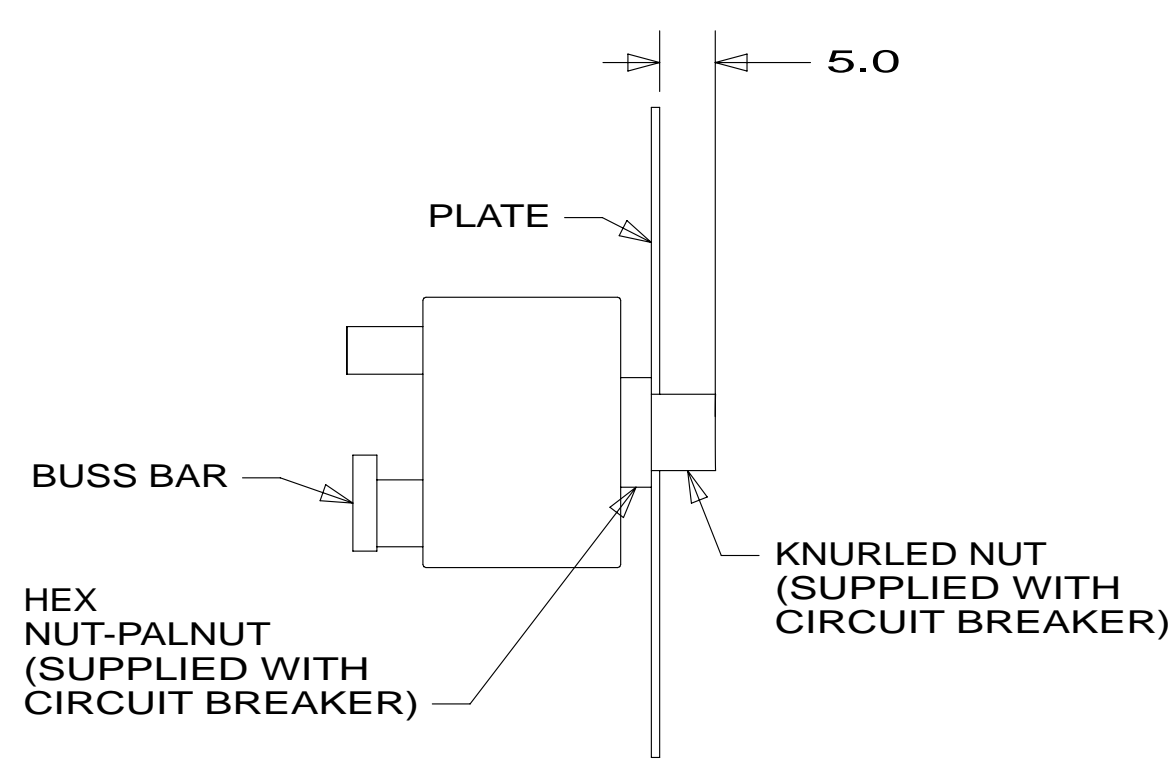
\* 183100 A \*



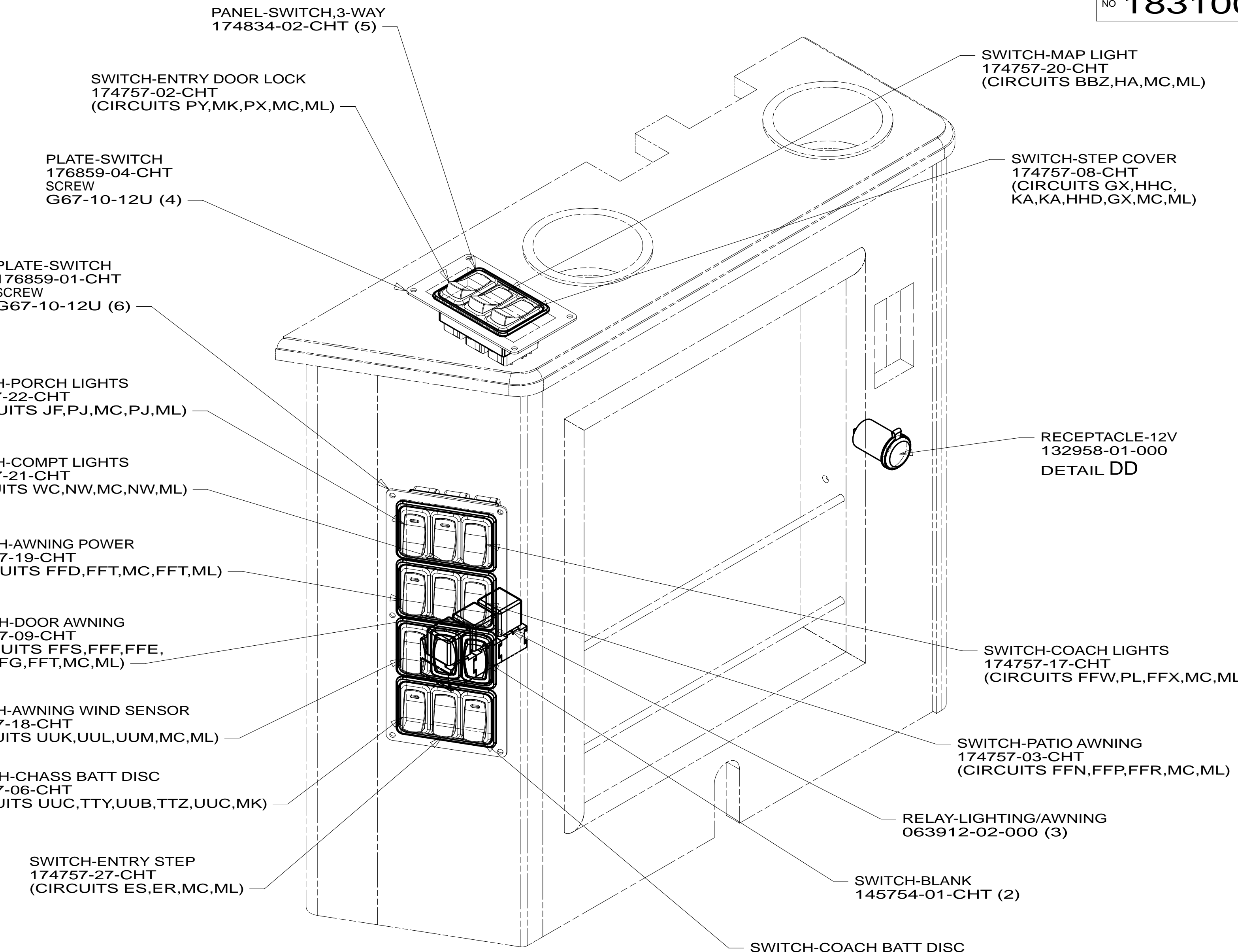
**DETAIL DA (BACK VIEW)**  
 BUSS BAR 141744-05-000 (3)  
 SCREW G39-08-06U (3)



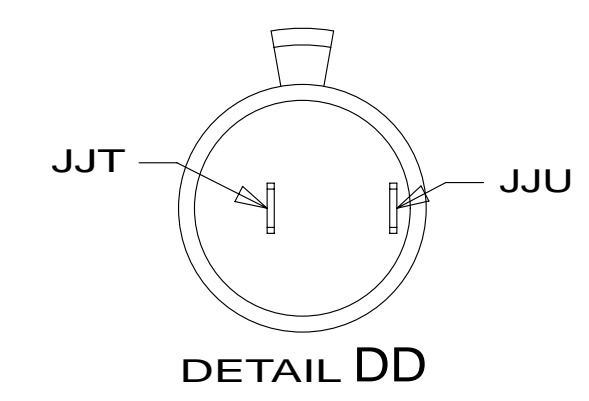
**DETAIL DA (FRONT VIEW)**  
 CIRCUIT BREAKER 93655-02-000 (30 AMP)  
 SCREW G52-06-04U  
 WASHER OME02B-04-071



**VIEW DB-DB**



**DETAIL DC**



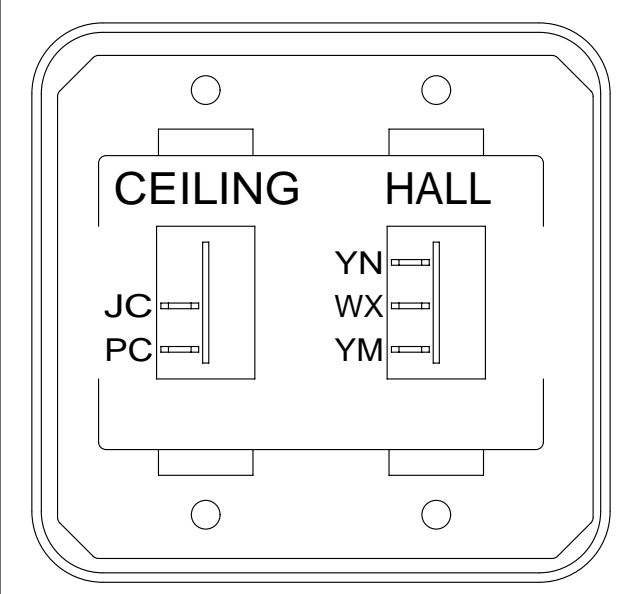
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

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

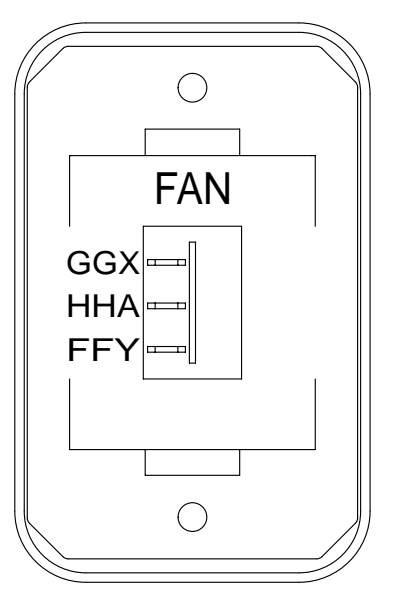
FIRST USED	
<b>13 P40U</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 4	PART NO <b>183100</b> REV

\* 183100 A \*



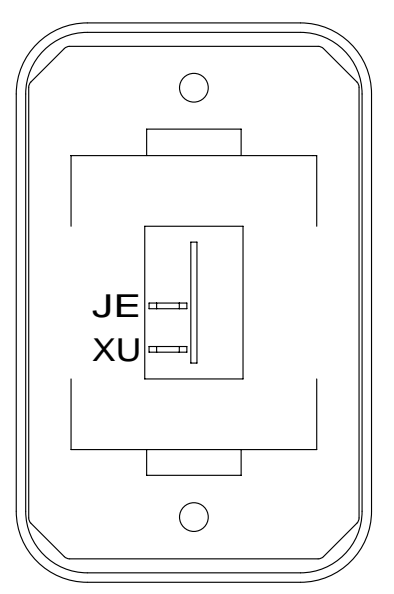
SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-16-CHT  
SCREW  
G11-08-08U (4)

DETAIL EA



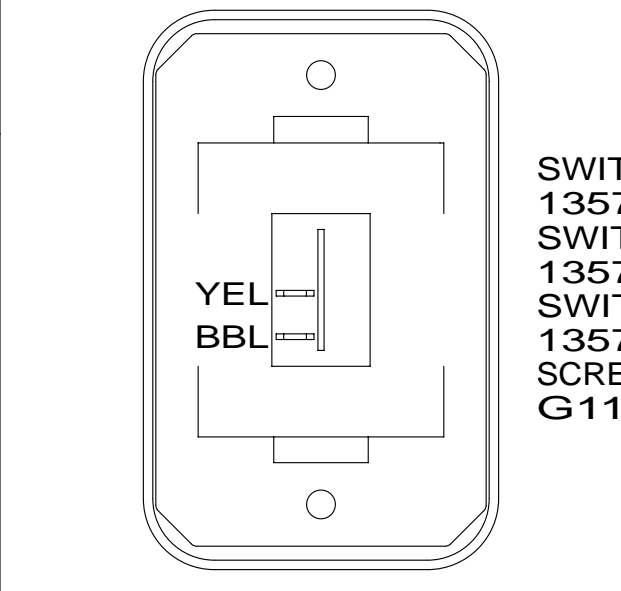
SWITCH-ROCKER  
135740-04-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-12-CHT  
SCREW  
G11-08-08U (2)  
WIRE ASM-RESISTOR  
140195-01-000

DETAIL EF 41Y



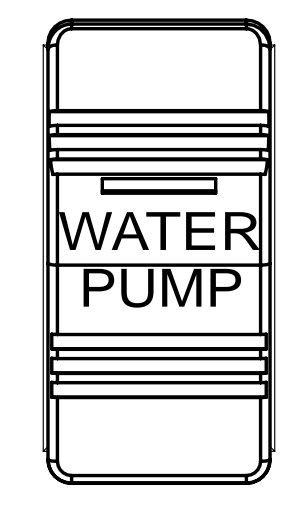
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL EM



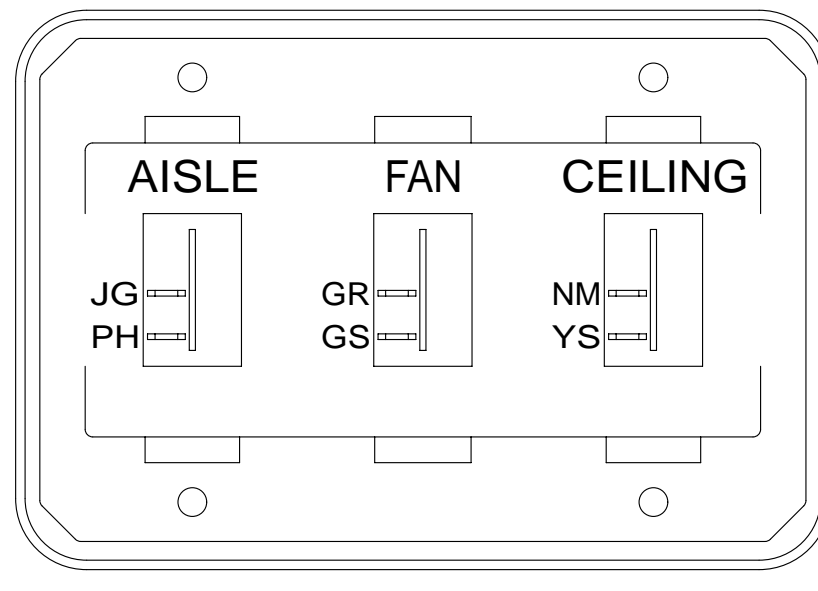
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL EB



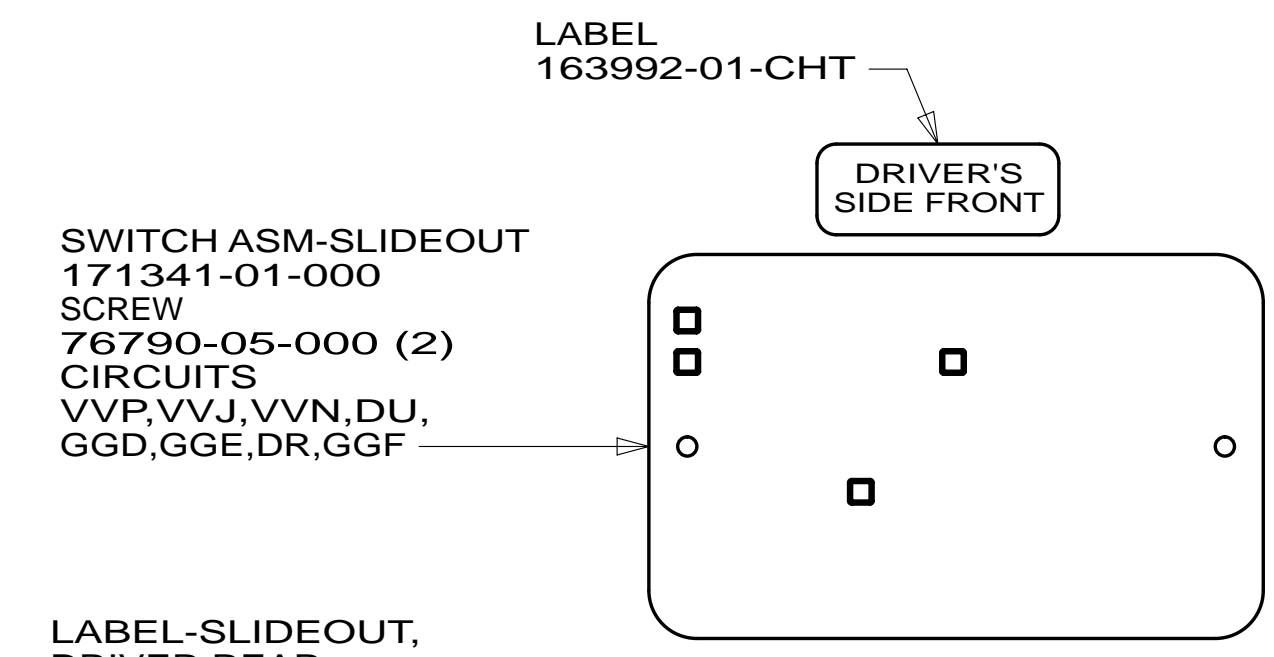
SWITCH-PUMP  
108357-21-000  
ACTUATOR  
108356-23-CHT  
SCREW  
G11-06-10U (2)

DETAIL EG (2 PLACES)

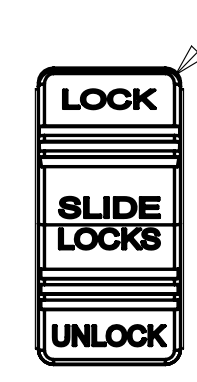


SWITCH-ROCKER  
135740-01-CHT (3)  
SWITCH-BASE  
135741-03-CHT  
SWITCH-BEZEL  
135742-23-CHT  
SCREW  
G11-08-08U (4)

DETAIL EN



SWITCH ASM-SLIDEOUT  
171341-01-000  
SCREW  
76790-05-000 (2)  
CIRCUITS  
VVP,VVJ,VVN,DU,  
GGD,GGE,DR,GGF



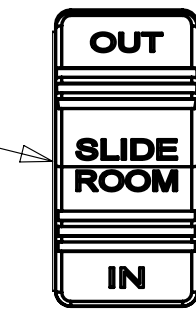
SWITCH  
108357-06-000  
ACTUATOR  
108356-25-CHT  
CIRCUITS  
PPM,PPS,PPN,PPT

LABEL-SLIDEOUT,  
DRIVER,REAR  
163992-02-CHT



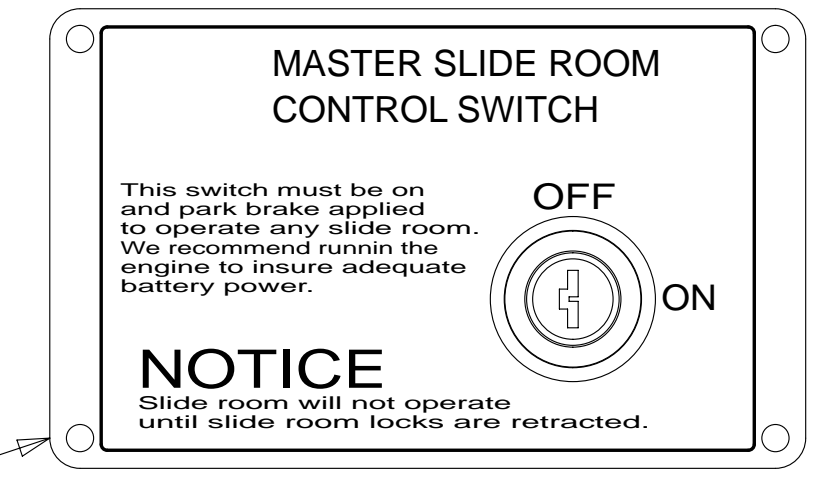
LABEL-SLIDEOUT,PASS,REAR  
163992-03-CHT

SWITCH  
108357-06-CHT  
ACTUATOR  
108356-24-CHT  
(CIRCUITS BBM,BBN,ER)



SWITCH  
108357-06-000  
ACTUATOR  
108356-25-CHT  
CIRCUITS  
PPP,PPR,YYM,YYN

SWITCH  
108357-06-CHT  
ACTUATOR  
108356-24-CHT  
(CIRCUITS MMA,YYP,MMC)

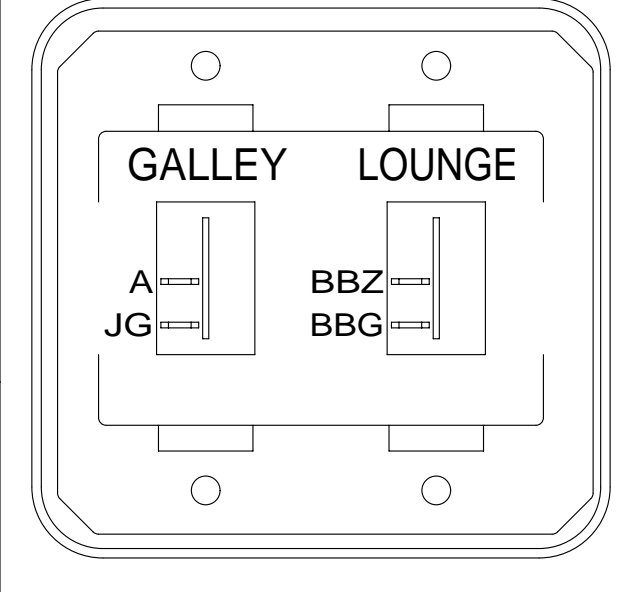


SWITCH-KEYLOCK  
163097-01-000  
LABEL  
163988-02-CHT  
PANEL  
163987-01-CHT  
SCREW  
76790-05-000 (4)



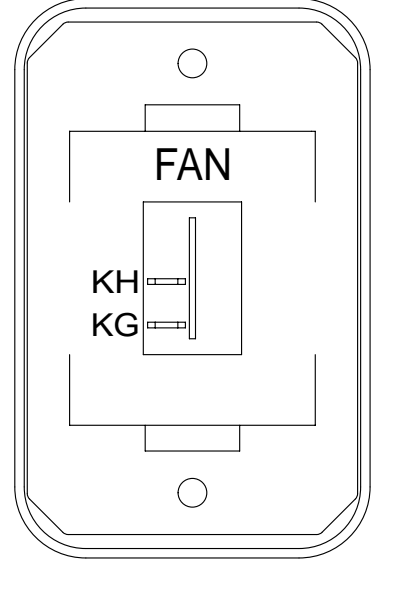
LABEL  
116549-02-000

DETAIL EL



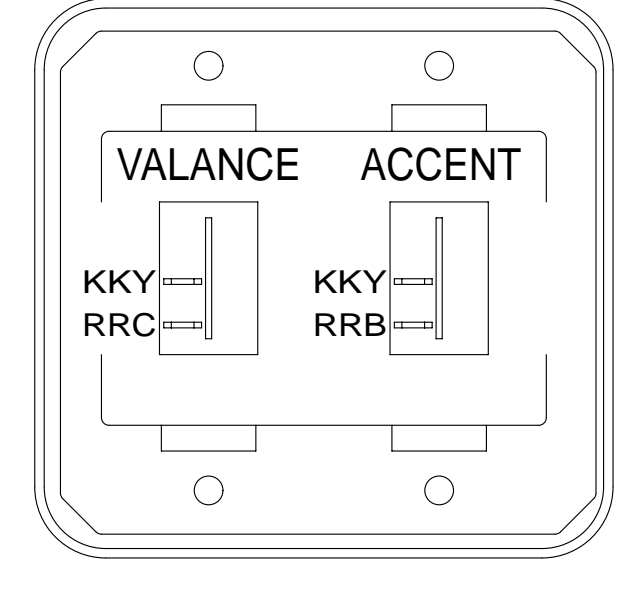
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-18-CHT  
SCREW  
G11-08-08U (4)

DETAIL EC



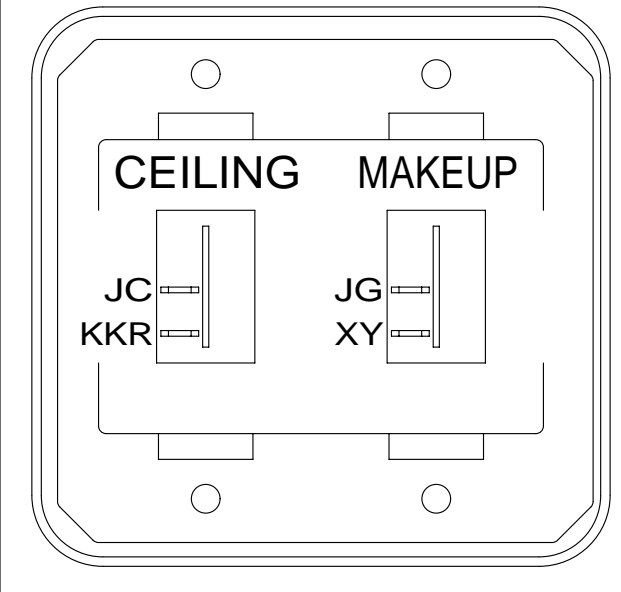
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-12-CHT  
SCREW  
G11-08-08U (2)

DETAIL EH



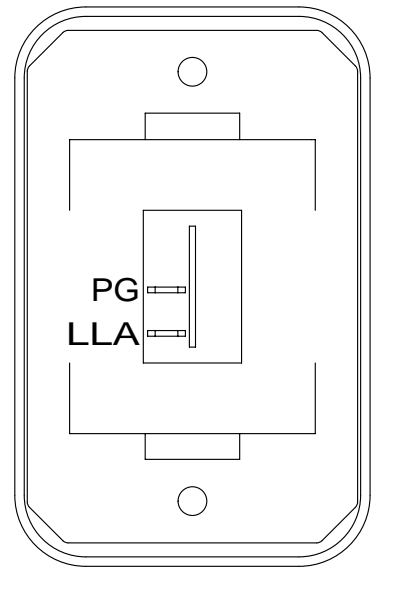
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-36-CHT  
SCREW  
G11-08-08U (4)

DETAIL EP



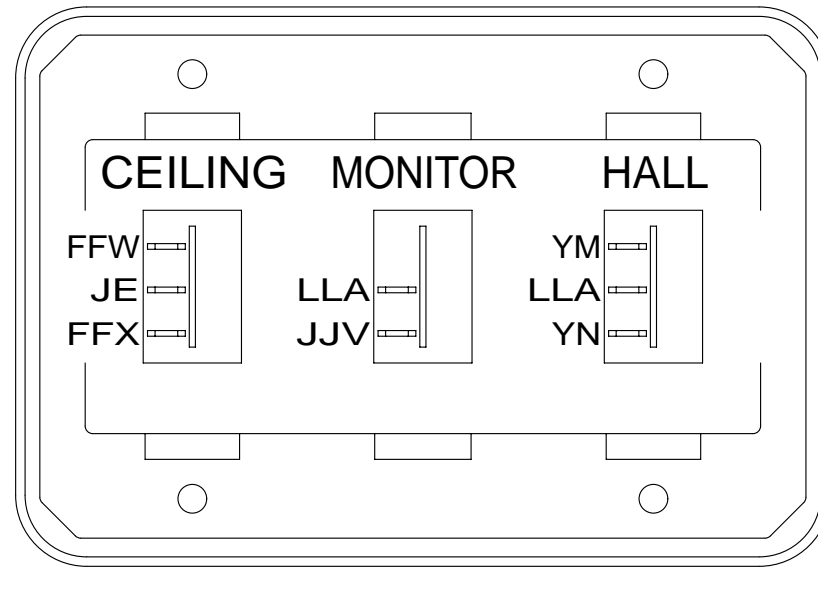
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-14-CHT  
SCREW  
G11-08-08U (4)

DETAIL ED



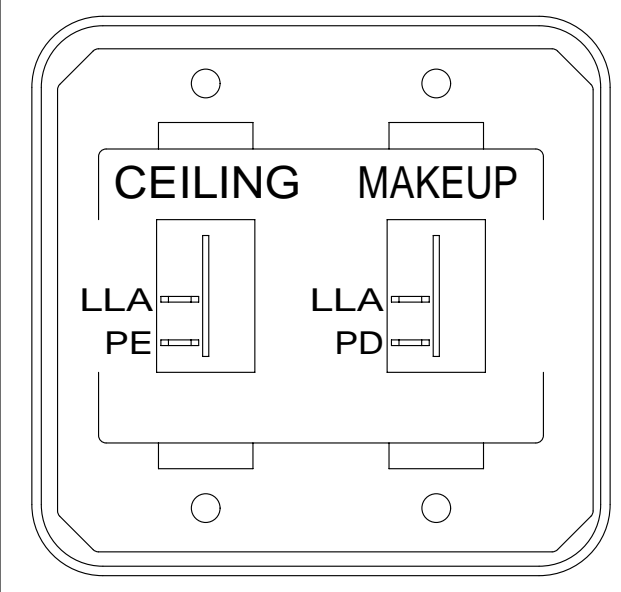
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL EJ



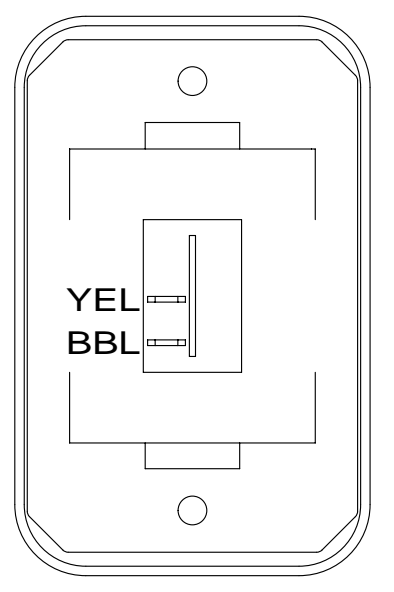
SWITCH-ROCKER  
135740-01-CHT (2)  
135740-02-CHT (2)  
SWITCH-BASE  
135741-03-CHT  
SWITCH-BEZEL  
135742-32-CHT  
SCREW  
G11-08-08U (4)

DETAIL ER



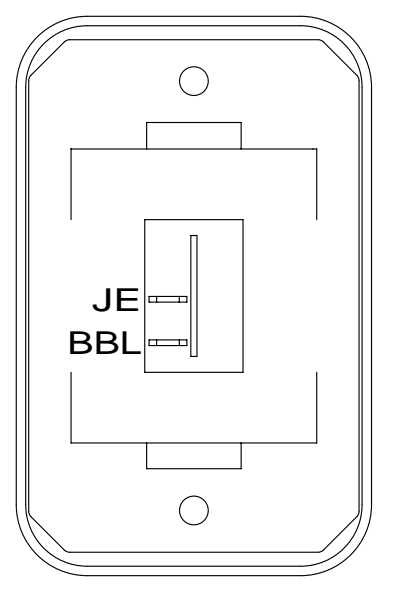
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-14-CHT  
SCREW  
G11-08-08U (4)

DETAIL EE



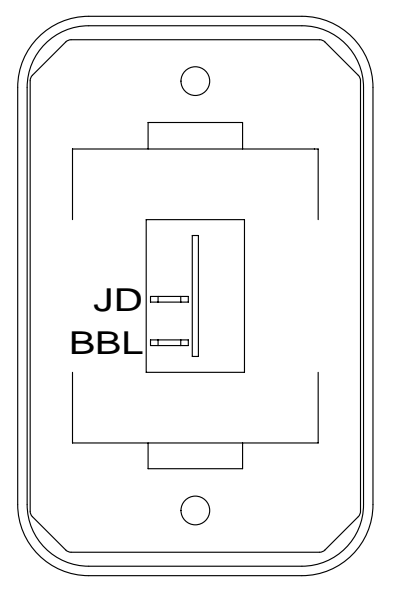
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL EK



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

DETAIL ET

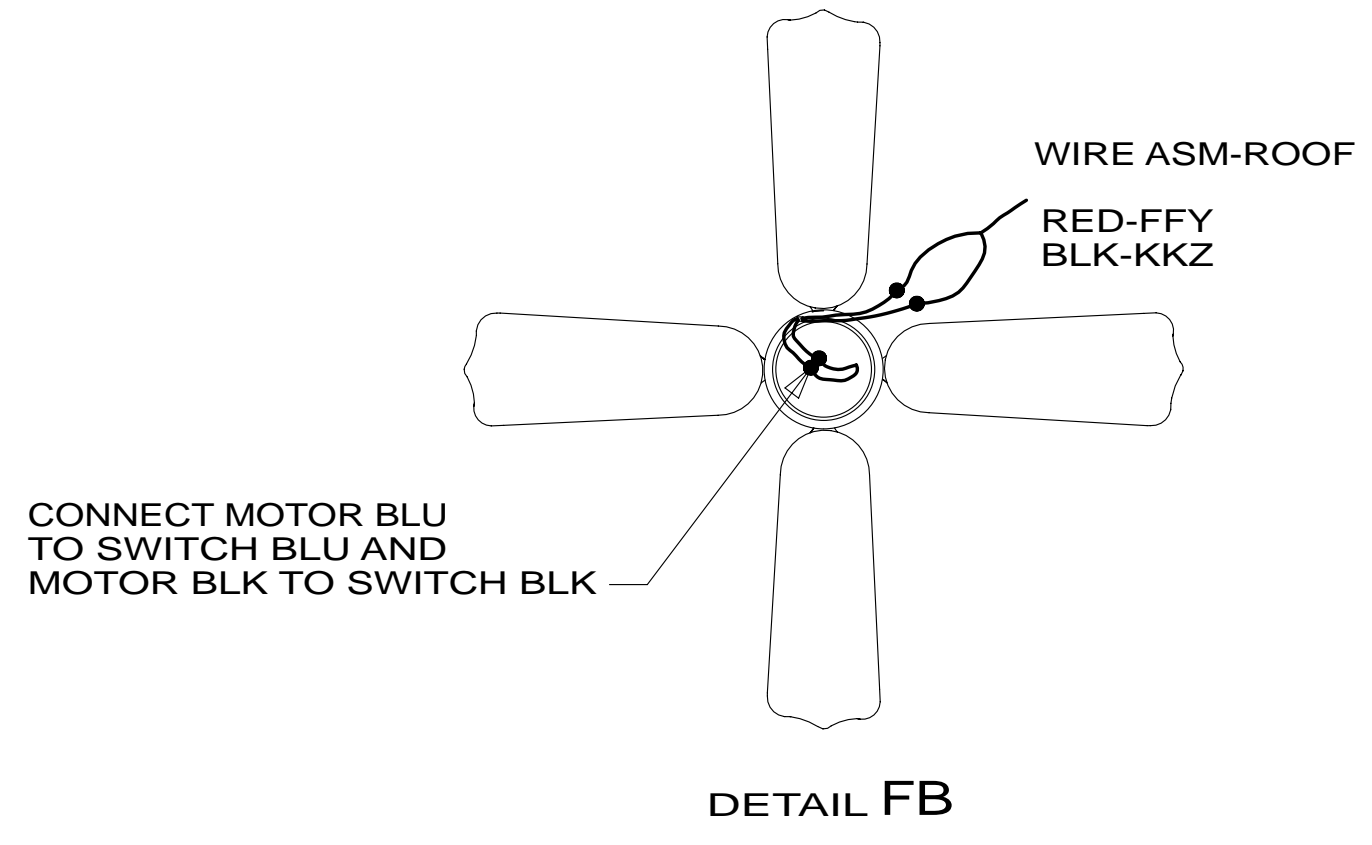
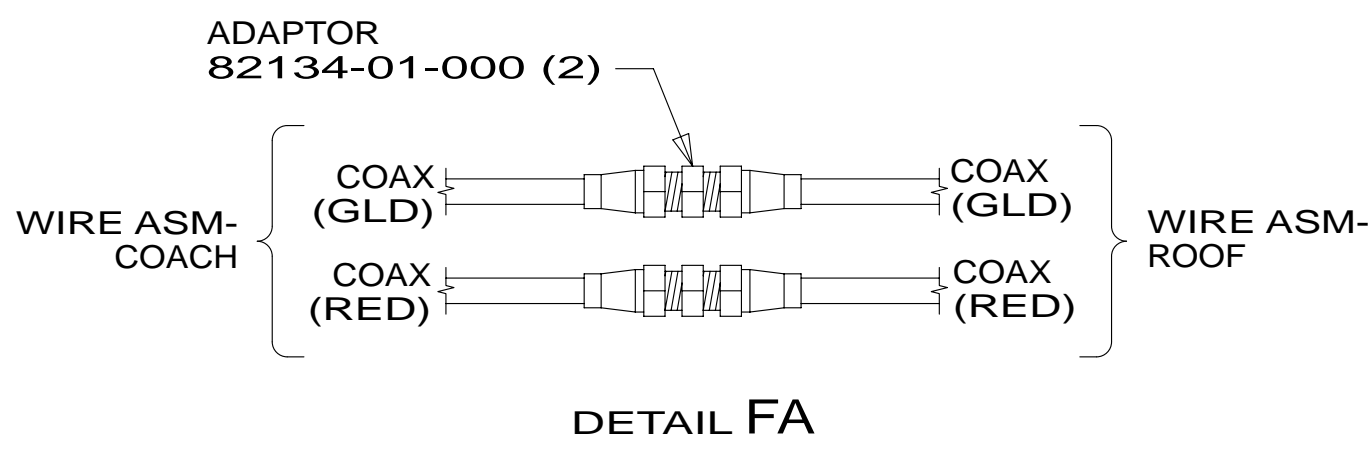
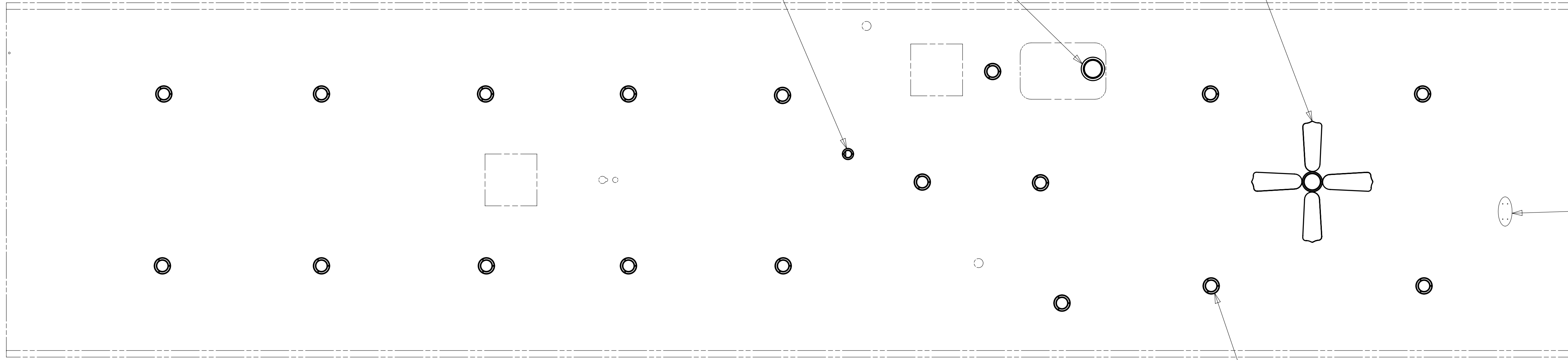
FOR ELECTRICAL  
TORQUE  
SPECIFICATIONS  
SEE DWG NO.  
128783-01-000

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	
<b>13 P40U</b>	
<b>DO NOT SCALE DRAWING</b>	
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 5	PART NO <b>183100</b> REV

\* 183100



- 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	13 P40U	
DO NOT SCALE DRAWING		
TITLE:	WIRING INSTL-BODY,12V	
SHEET 6	PART NO 183100	REV

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

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

\* 183100 \* A

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

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

CONNECT CABLE ASM SATELLITE CONTROL FROM ROOF ASM TO SATELLITE DISH HERE

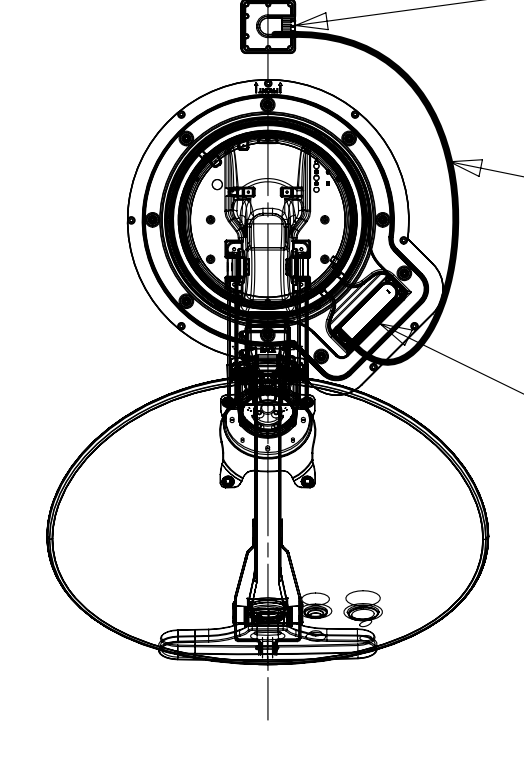
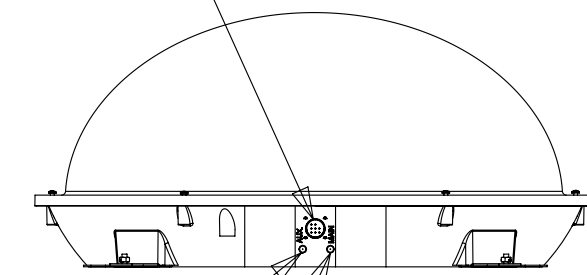
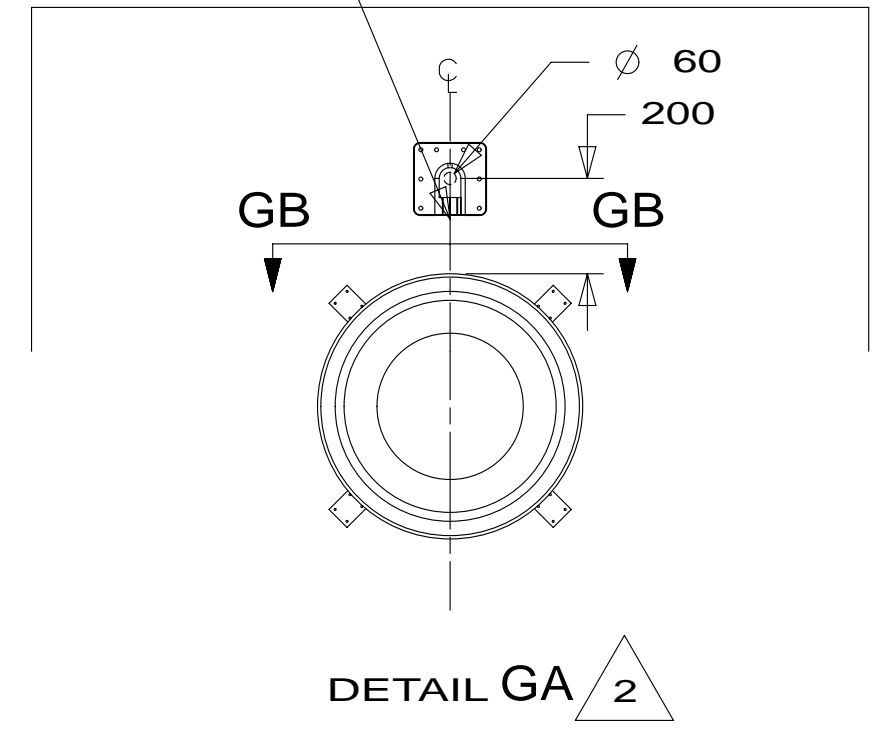
CONNECT CABLE ASM-COAX (ORG-2) FROM ROOF ASM TO AUX INPUT ON SATELLITE DISH

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

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

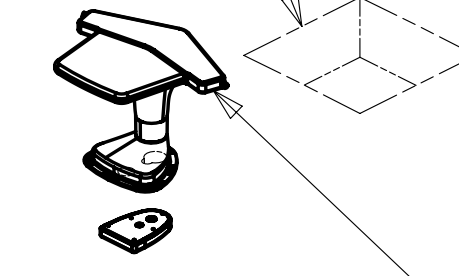
WHEN APPLYING ROOF SEALANT TO SATELLITE DISH, PLACE ROOF SEALANT HERE (APPROXIMATELY 75MM WIDE) AND PUSH THE CABLES INTO THE SEALANT TO STABILIZE THEM.

CONNECT CABLE ASM-COAX FROM ROOF ASM TO COAX CABLES ON SATELLITE DISH AS LISTED BELOW; ORG-1 TO "A", ORG-2 TO "B", ORG-3 TO "C", ORG-4 TO "D" AND CONNECT 10' CABLE-DATA FROM ROOF ASM TO DATA CABLE FROM SATELLITE DISH AND PLACE ALL CONNECTIONS BACK INTO ROOF ASM.

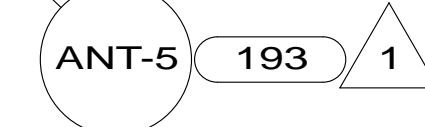


DETAIL GE

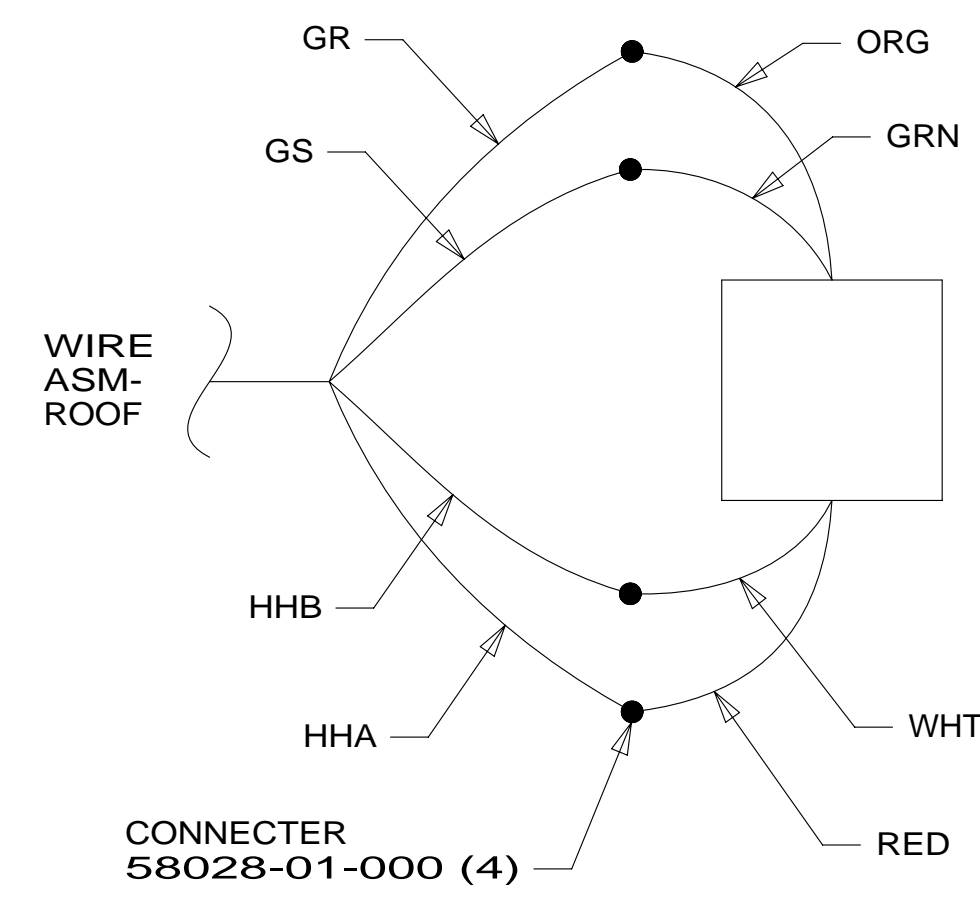
WIRING  
DETAIL GC



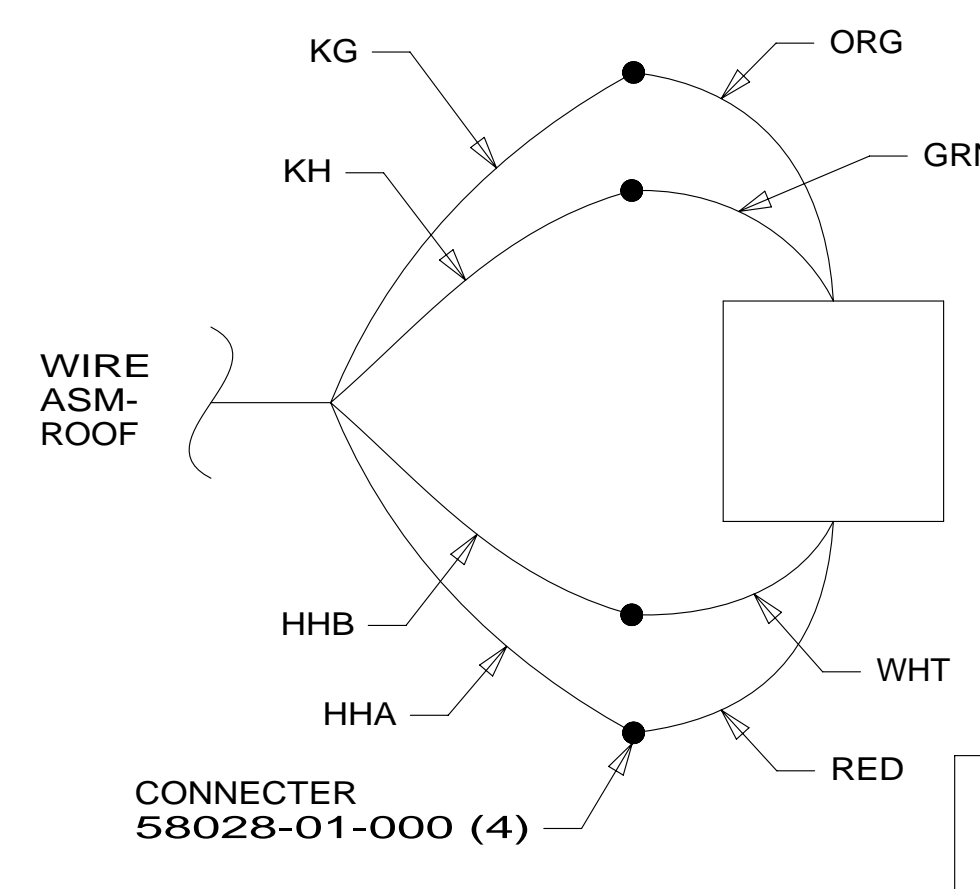
WIRING  
DETAIL GD



- DI-2 48P  
DETAIL GA 1
- DA-2 78K  
DETAIL GA 1
- DA-3 783  
DETAIL GE 1



DETAIL GC



DETAIL GD

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

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

- 783 SATELLITE HD TV SYSTEM AUTOC
- 193 TV ANTENNA-AMPLIFIED SYSTEM
- 48P SAT TV SYSTEM IN-MOTION
- 78K SATELLITE DISH-AUTOMATIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		<b>13 P40U</b>	
<b>DO NOT SCALE DRAWING</b>			
<b>TITLE: WIRING INSTL-BODY,12V</b>			
SHEET 7	PART NO	<b>183100</b>	REV

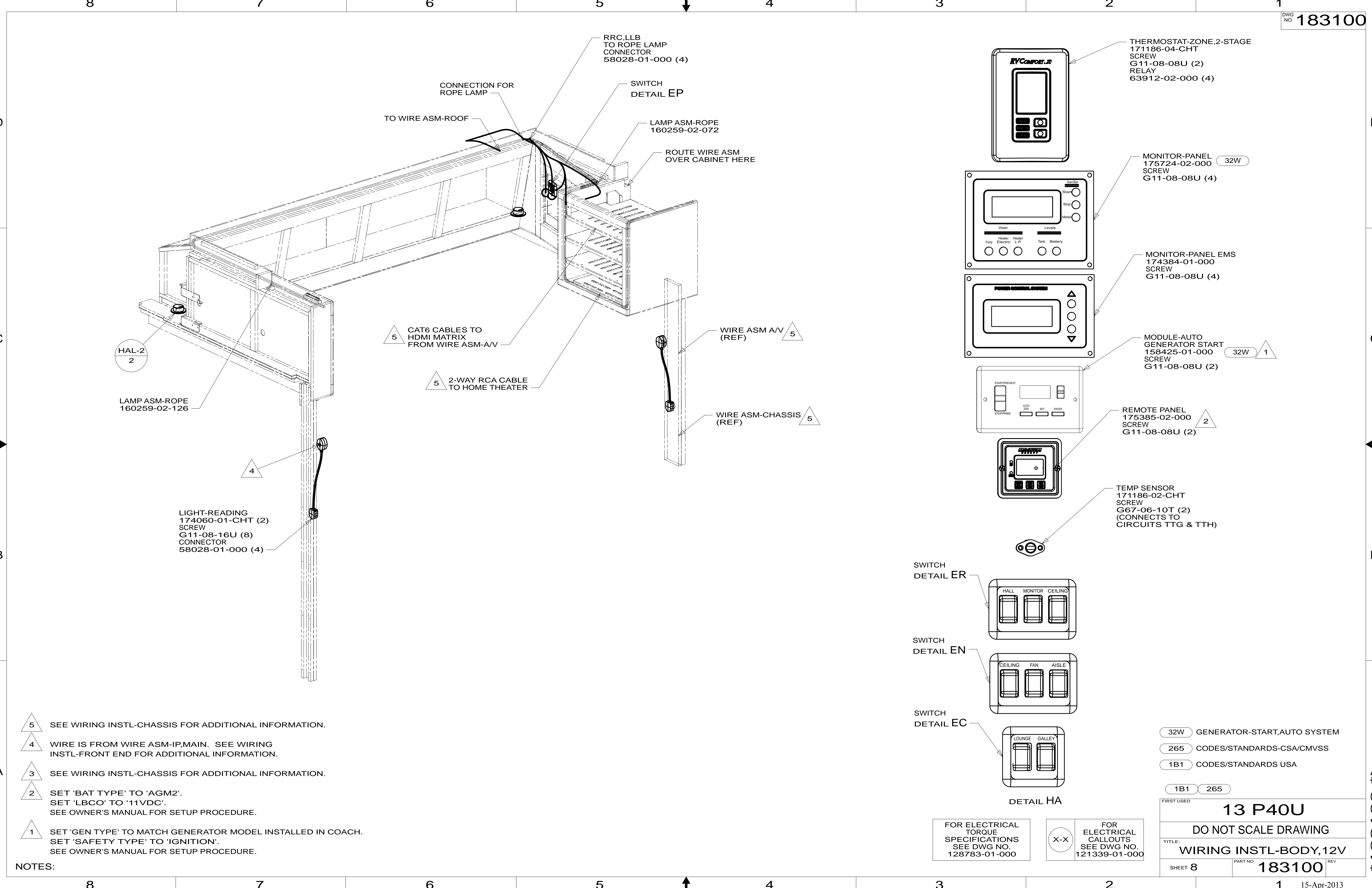
2 REMOVE ALL SHIPPING RESTRAINTS AND FIRMLY INSERT THE SUPPLIED PLUGS INTO THE APPROPRIATE SIZED HOLES AS SPECIFIED IN THE INSTALLATION PROCESS.

1 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.

NOTES:

\* 183100 A \*





- 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:

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

X-X

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

32W GENERATOR-START,AUTO SYSTEM

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

FIRST USED	
<b>13 P40U</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>TITLE: WIRING INSTL-BODY,12V</b>	
SHEET 8	PART NO <b>183100</b> REV

\* 183100

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7

6

5

4

3

2

1

D

D

C

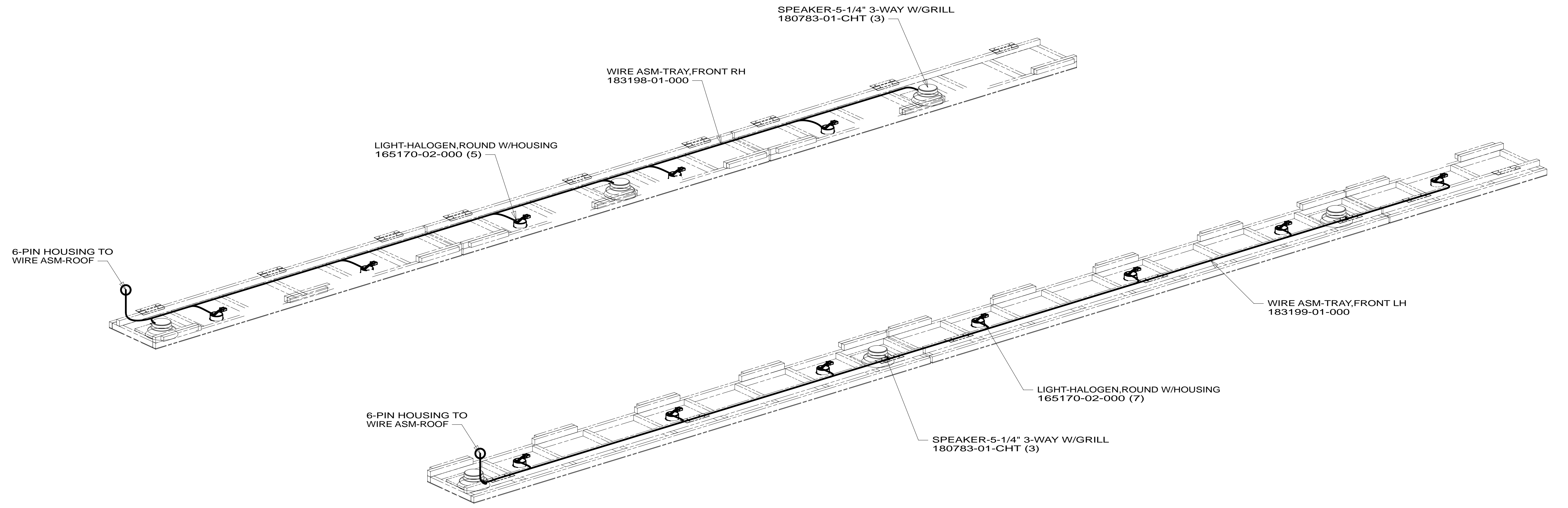
C

B

B

A

A



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

FIRST USED	<b>13 P40U</b>	
<b>DO NOT SCALE DRAWING</b>		
<b>TITLE: WIRING INSTL-BODY, 12V</b>		
SHEET 9	PART NO <b>183100</b>	REV

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

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

\* 183100 A \*

8

7

6

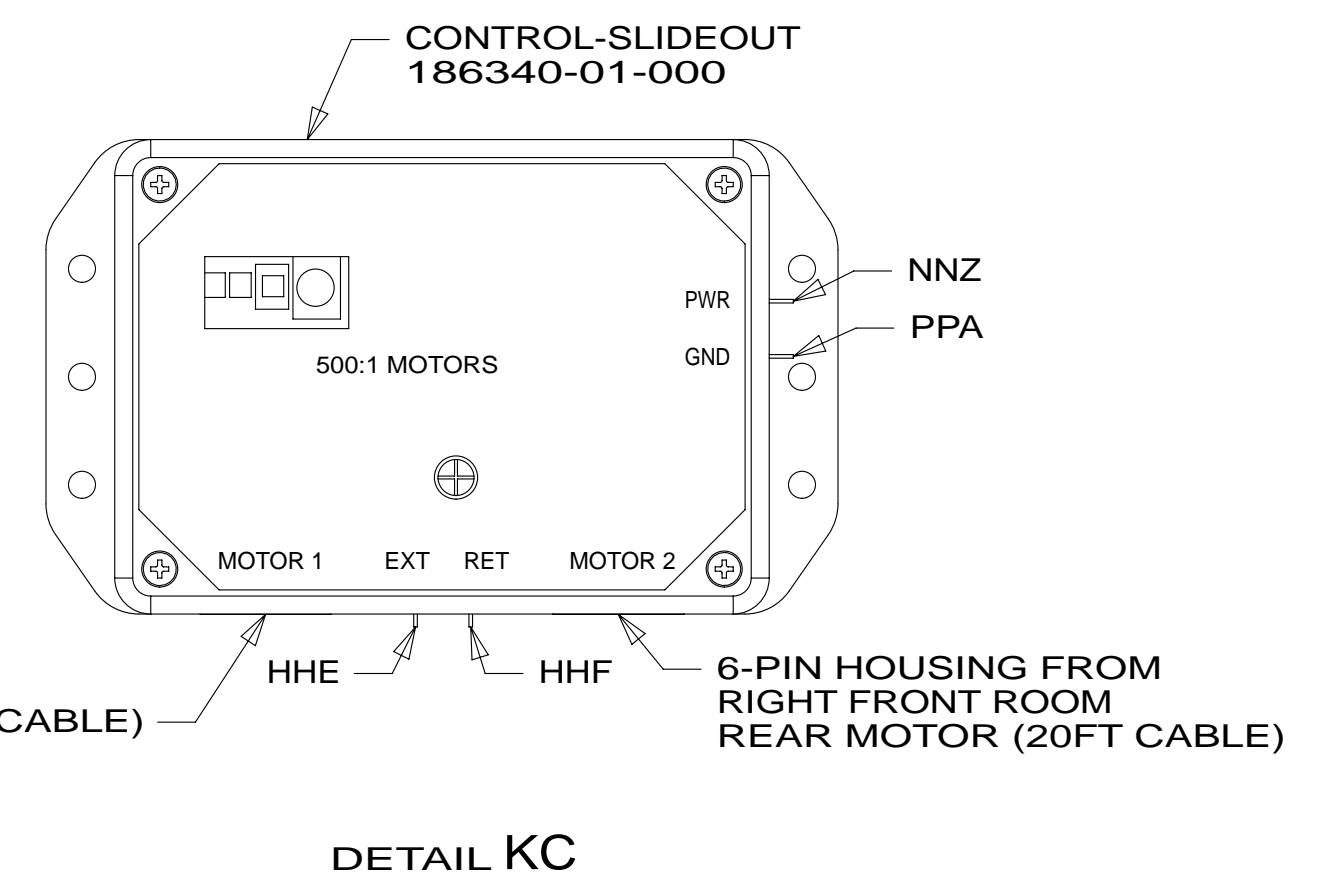
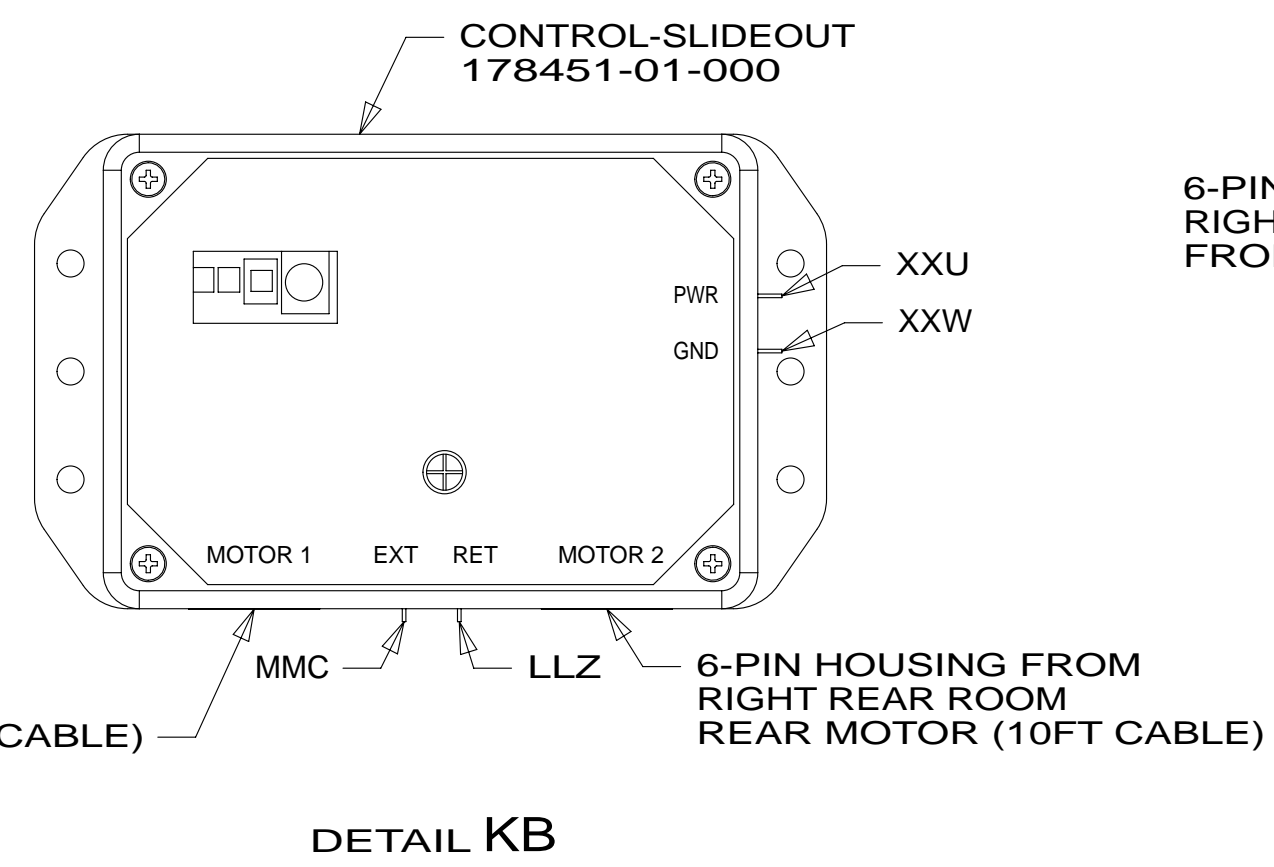
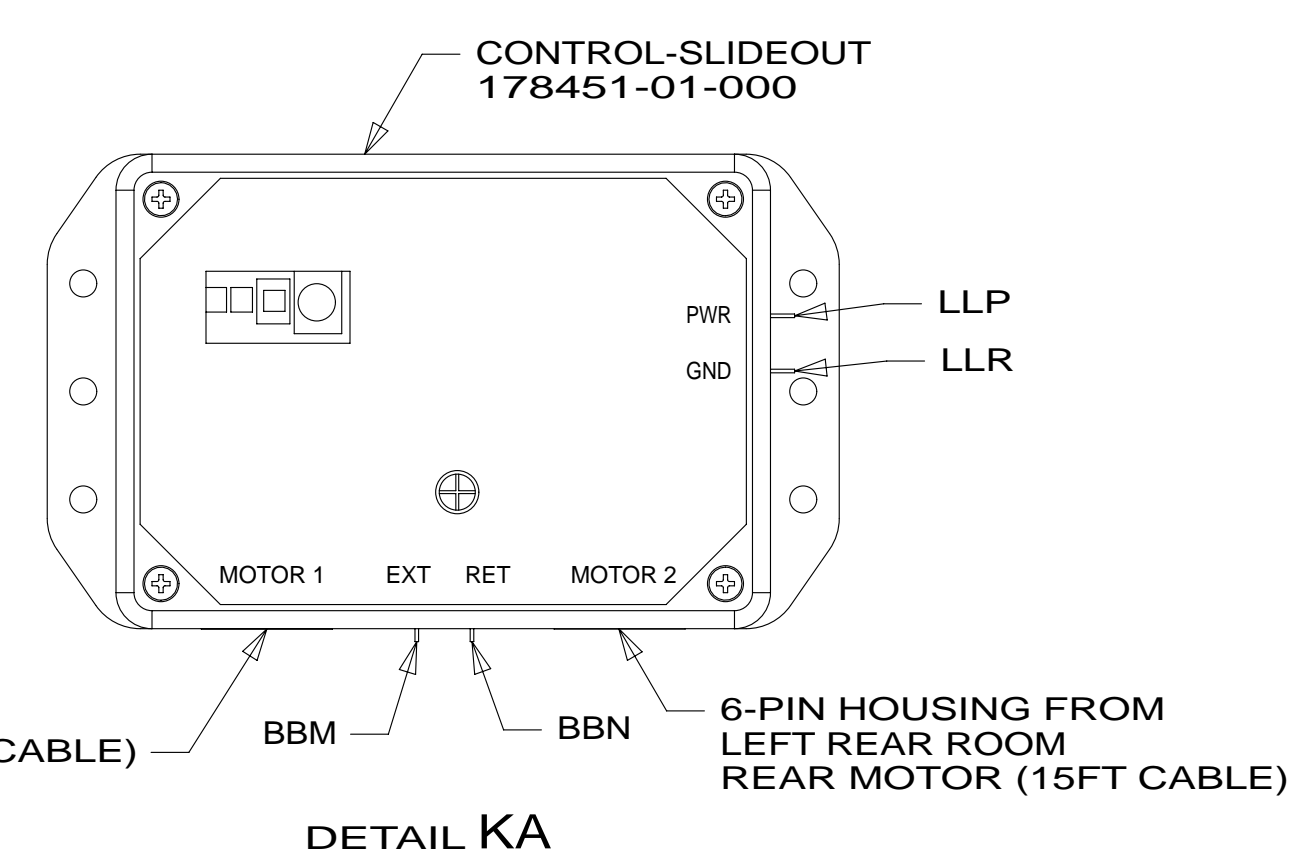
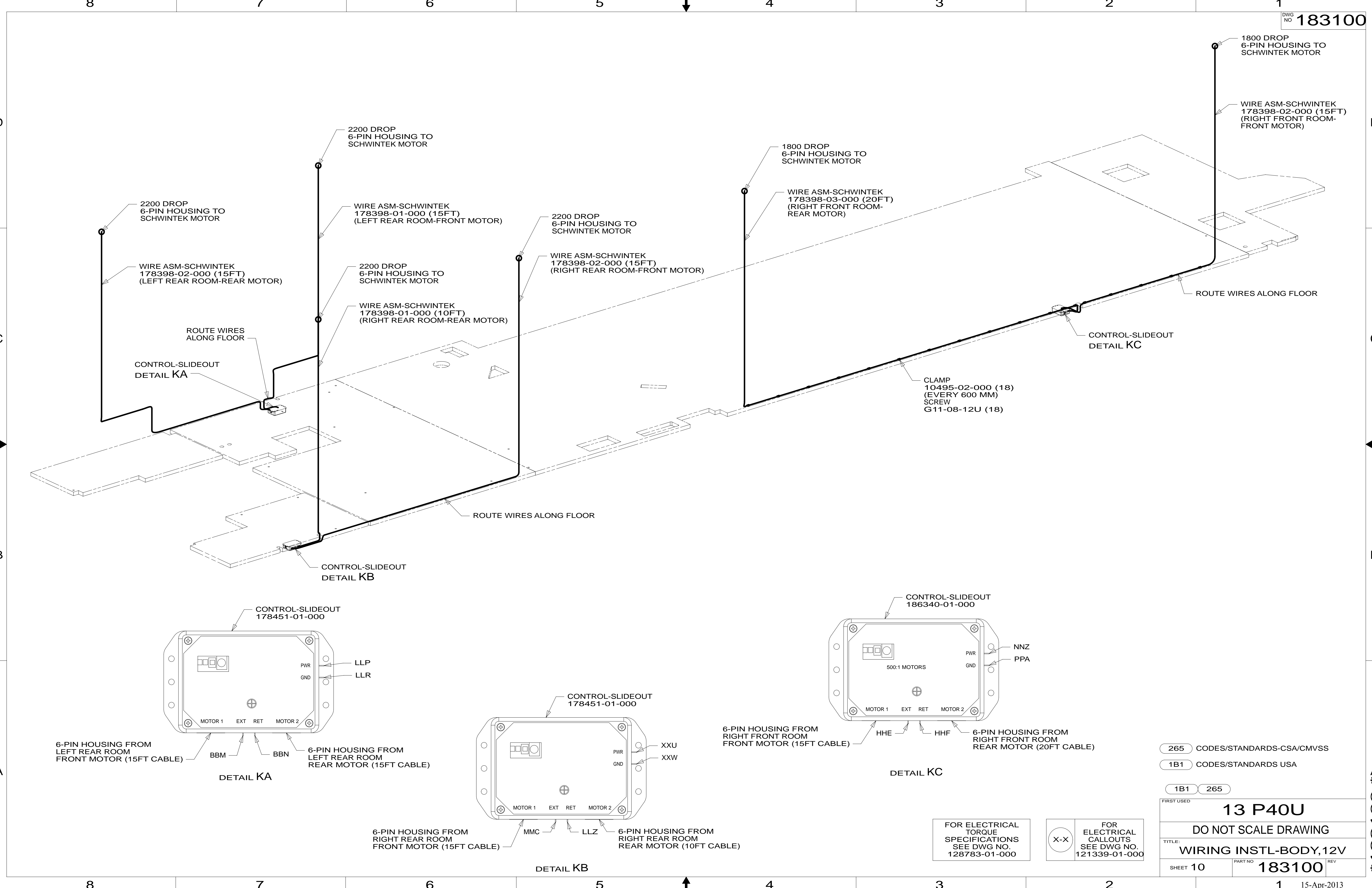
5

4

3

2

1



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

FIRST USED	
<b>13 P40U</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 10	PART NO <b>183100</b> REV
15-Apr-2013	

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

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

\* 183100 A \*