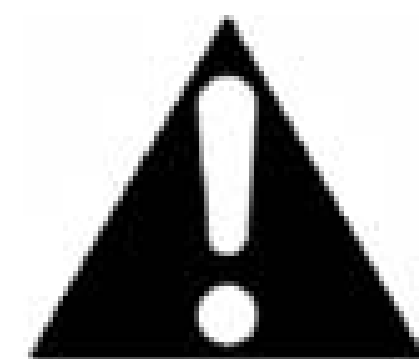




**DANGER**

**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
182049-01	WIN
182049-02	ITA

RELEASE	REV DATE	DWG NO	182049
REV ZONE	REVISION RECORD	DATE	DTR-ORIG

D

C

B

A

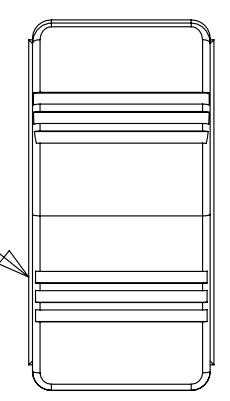
D

C

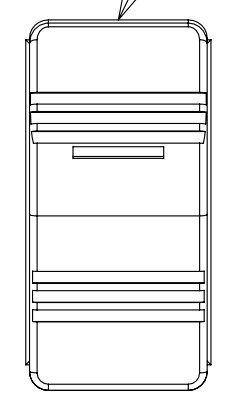
B

A

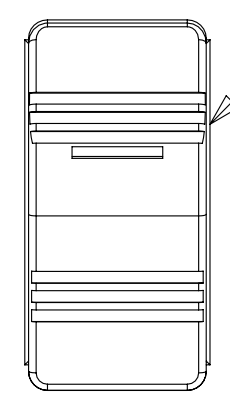
SWITCH-SERVICE LAMP  
108357-01-000  
ACTUATOR  
108356-01-CHT  
(8 PIN HOUSING WITH  
CIRCUITS WA,JF)



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



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



VIEW AB

ROUTE  
WIRE ASM-COACH  
DOWN RIGHT SIDE

MODULE-WATER PUMP  
176001-01-000  
SCREW  
G39-08-12U (2)  
DETAIL AD

2-PIN HOUSING  
TO WATER PUMP

TO SLIDEOUT MODULE  
(SEE SHT 10)

WIRE ASM-COACH  
182418-01-000

TO SLIDEOUT ROOM

WIRE ASM-TANK,WATER  
151317-01-000

TO SLIDEOUT MODULE  
(SEE SHT 10)

LO1-3  
4

PANEL-LIGHT  
132862-08-CHT (2)  
SCREW  
G39-10-12U (8)

TO GROUND BAR

DATA CABLES  
TO INVERTER

ROUTE  
WIRE ASM-COACH  
DOWN RIGHT SIDE

COMPT LAMP  
(REF)

WIRE ASM-CHASSIS  
(REF)

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

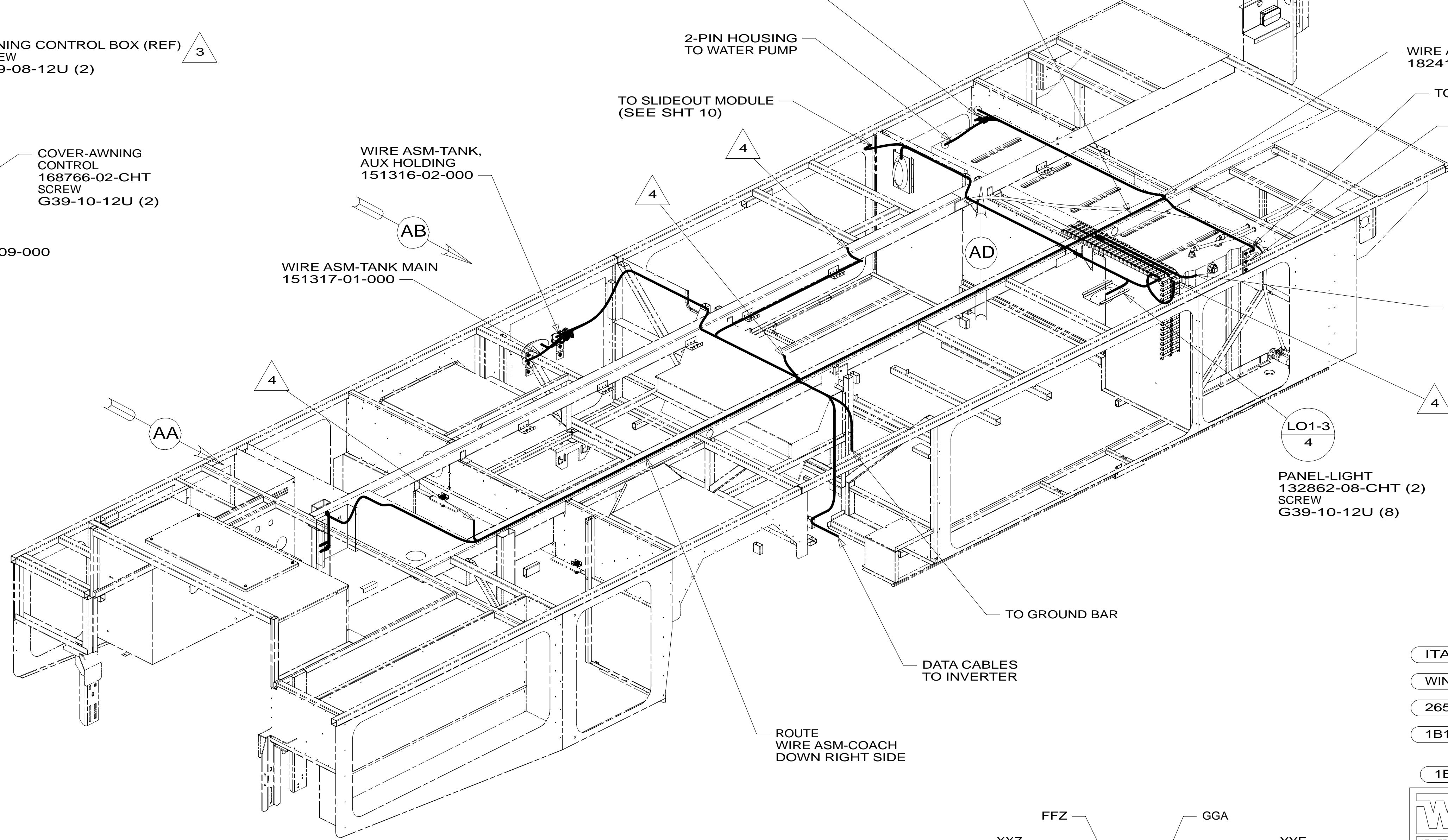
COVER-AWNING  
CONTROL  
168766-02-CHT  
SCREW  
G39-10-12U (2)

PLUG  
61420-09-000

WIRE ASM-TANK,  
AUX HOLDING  
151316-02-000

WIRE ASM-TANK MAIN  
151317-01-000

VIEW AC



- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265



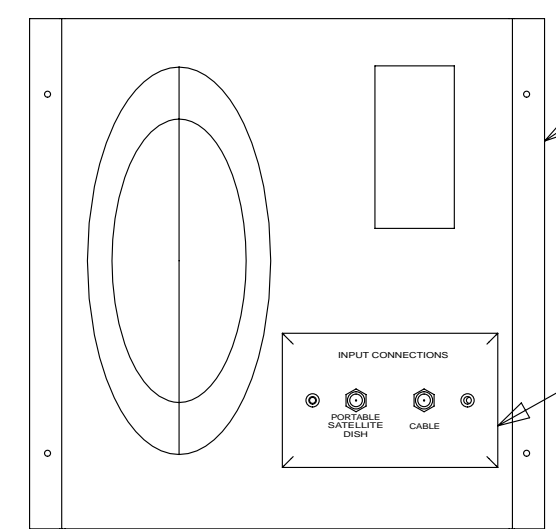
DTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	<b>13 P34B</b>
DSNR	MATERIAL:
UNSPECIFIED TOLERANCES ARE:	
WHOLE DIM (X)	: 3
ONE-PLACE (X.X)	: 1.5
TWO-PLACE (X.XX)	: 0.50
ANGLE	: 1°
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 1 OF 10	PART NO <b>182049</b> REV

- 4 WIRE PASSES THROUGH FLOOR IN THIS AREA.
- 3 SEE AWNING 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 INTALLATION.

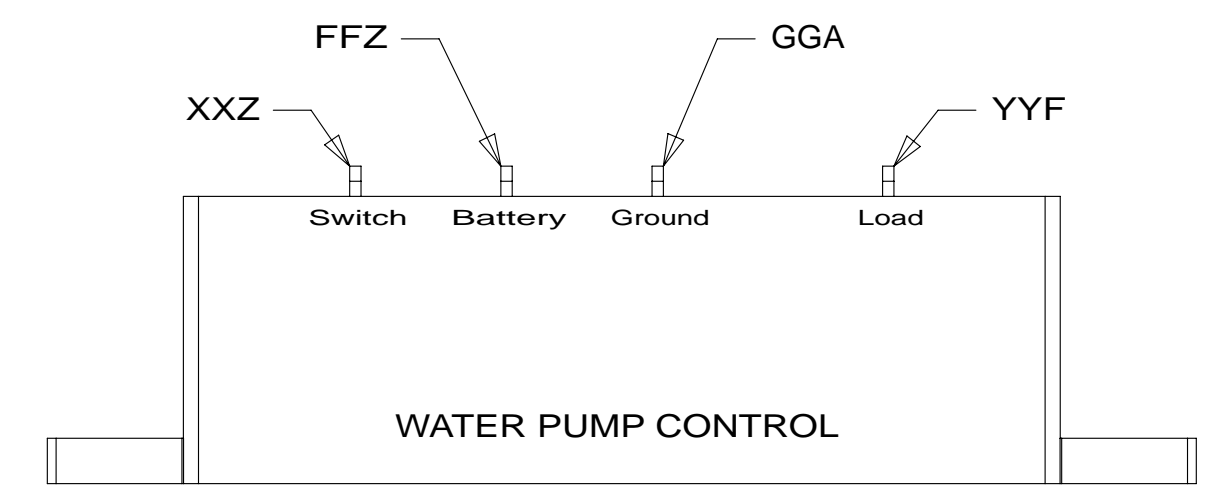
NOTES:



VIEW AA

PANEL-LIGHT  
132862-09-CHT  
SCREW  
G39-10-12U (4)

PLATE-WALL  
149557-03-CHT  
SCREW  
G39-08-08U (2)



DETAIL AD

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

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

8

7

6

5

4

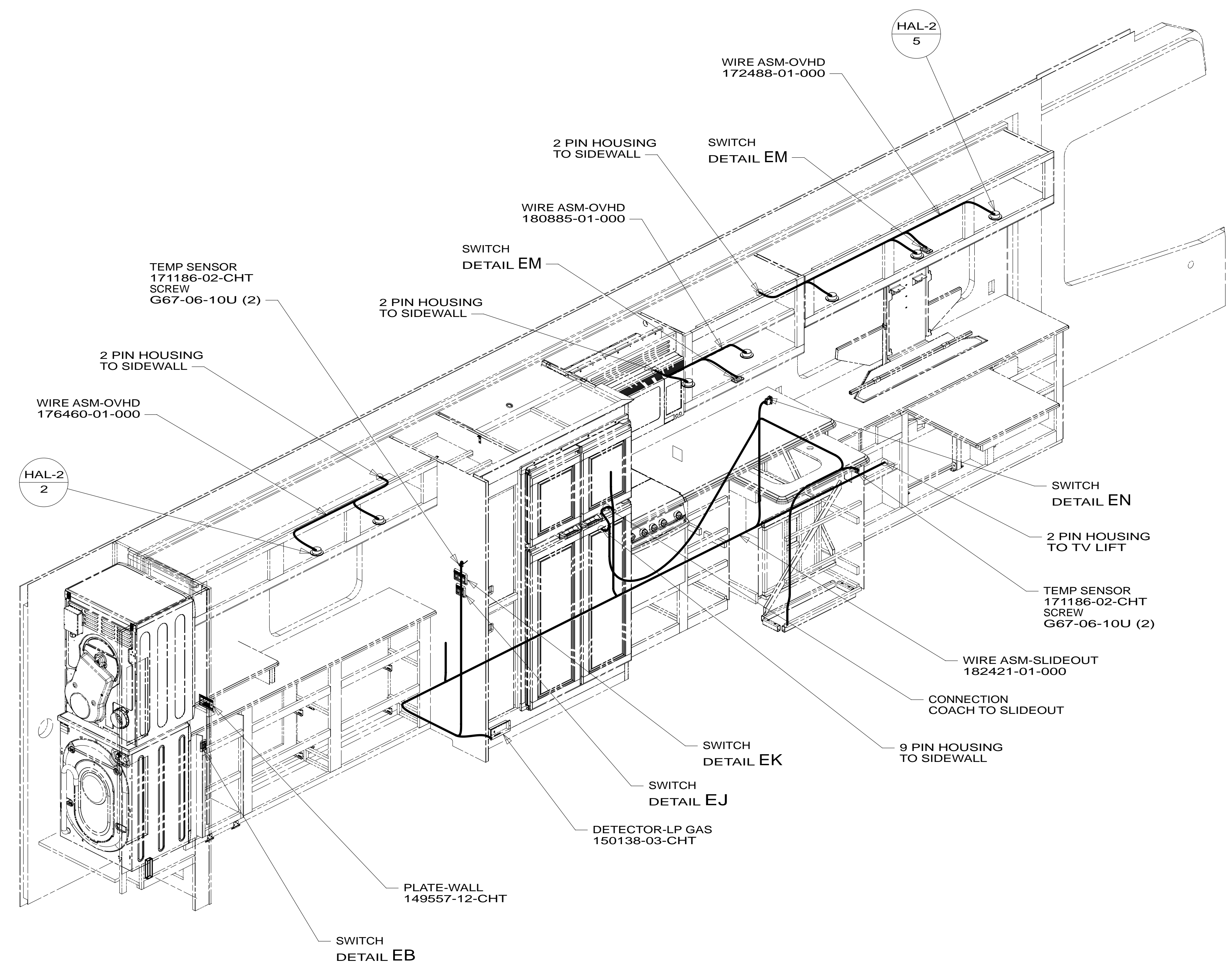
3

2

REF:

1

04-Sep-2012



- 4 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
  - 3 WIRE PASSES THROUGH FLOOR IN THIS AREA.
  - 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 INTALLATION.

NOTES:

- WIN WINNEBAGO ONLY
- ITA ITASCA ONLY
- 21R DINING/BUFFET/POWERED TV
- 25D STEREO SYSTEM/W/CD/DVD REAR
- 21W DINING/BUFFET/TV
- 14W DINETTE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		<b>13 P34B</b>	
<b>DO NOT SCALE DRAWING</b>			
<b>WIRING INSTL-BODY, 12V</b>			
SHEET 2	PART NO	<b>182049</b>	REV

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

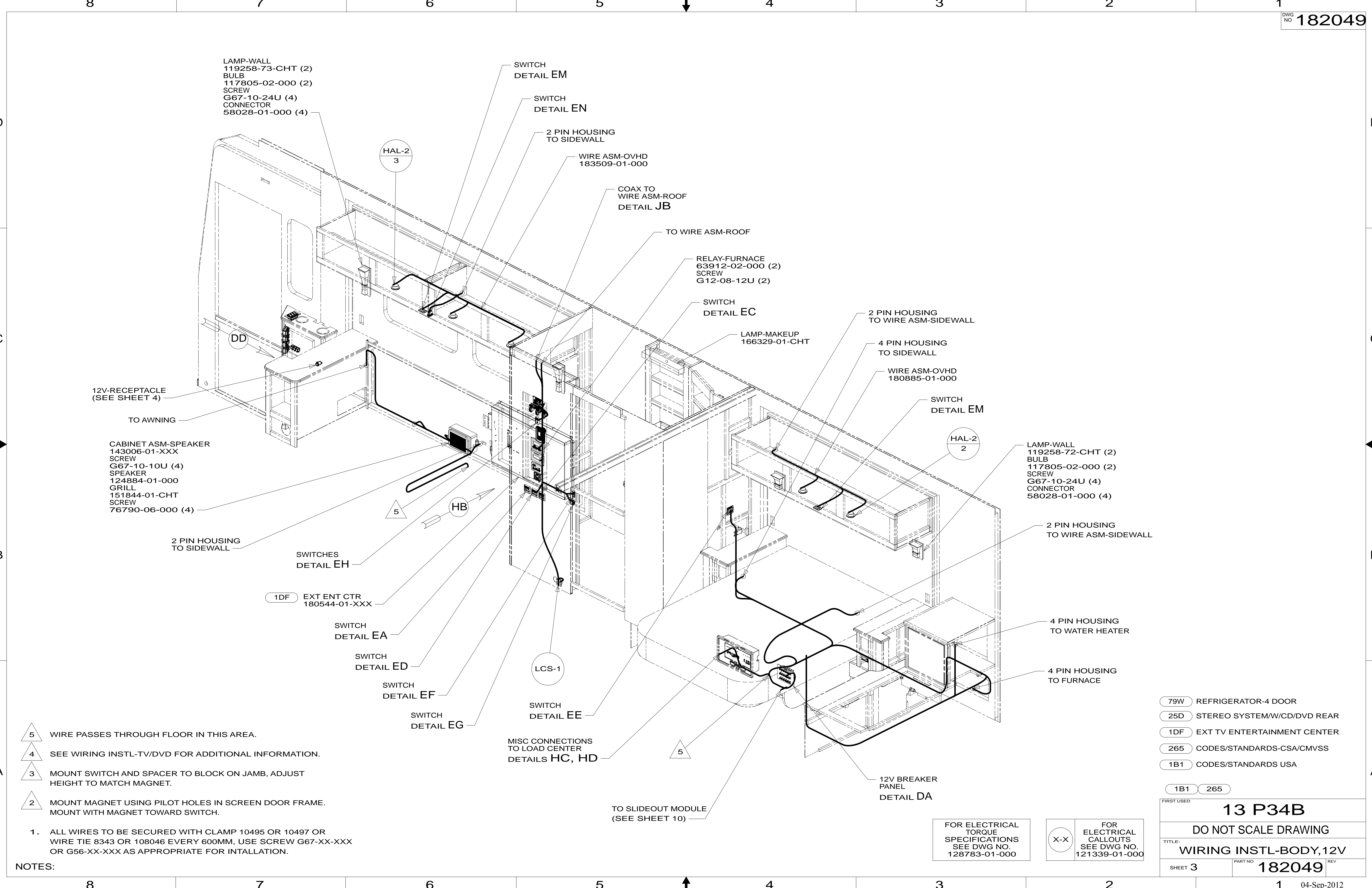
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D  
C  
B  
A

D  
C  
B  
A



LAMP-WALL  
119258-73-CHT (2)  
BULB  
117805-02-000 (2)  
SCREW  
G67-10-24U (4)  
CONNECTOR  
58028-01-000 (4)

SWITCH  
DETAIL EM

SWITCH  
DETAIL EN

2 PIN HOUSING  
TO SIDEWALL

WIRE ASM-OVHD  
183509-01-000

COAX TO  
WIRE ASM-ROOF  
DETAIL JB

TO WIRE ASM-ROOF

RELAY-FURNACE  
63912-02-000 (2)  
SCREW  
G12-08-12U (2)

SWITCH  
DETAIL EC

LAMP-MAKEUP  
166329-01-CHT

2 PIN HOUSING  
TO WIRE ASM-SIDEWALL

4 PIN HOUSING  
TO SIDEWALL

WIRE ASM-OVHD  
180885-01-000

SWITCH  
DETAIL EM

12V-RECEPTACLE  
(SEE SHEET 4)

TO AWNING

CABINET ASM-SPEAKER  
143006-01-XXX  
SCREW  
G67-10-10U (4)  
SPEAKER  
124884-01-000  
GRILL  
151844-01-CHT  
SCREW  
76790-06-000 (4)

2 PIN HOUSING  
TO SIDEWALL

SWITCHES  
DETAIL EH

1DF EXT ENT CTR  
180544-01-XXX

SWITCH  
DETAIL EA

SWITCH  
DETAIL ED

SWITCH  
DETAIL EF

SWITCH  
DETAIL EG

LCS-1

SWITCH  
DETAIL EE

MISC CONNECTIONS  
TO LOAD CENTER  
DETAILS HC, HD

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

2 PIN HOUSING  
TO WIRE ASM-SIDEWALL

4 PIN HOUSING  
TO WATER HEATER

4 PIN HOUSING  
TO FURNACE

12V BREAKER  
PANEL  
DETAIL DA

TO SLIDEOUT MODULE  
(SEE SHEET 10)

- 5 WIRE PASSES THROUGH FLOOR IN THIS AREA.
- 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 INTALLATION.

NOTES:

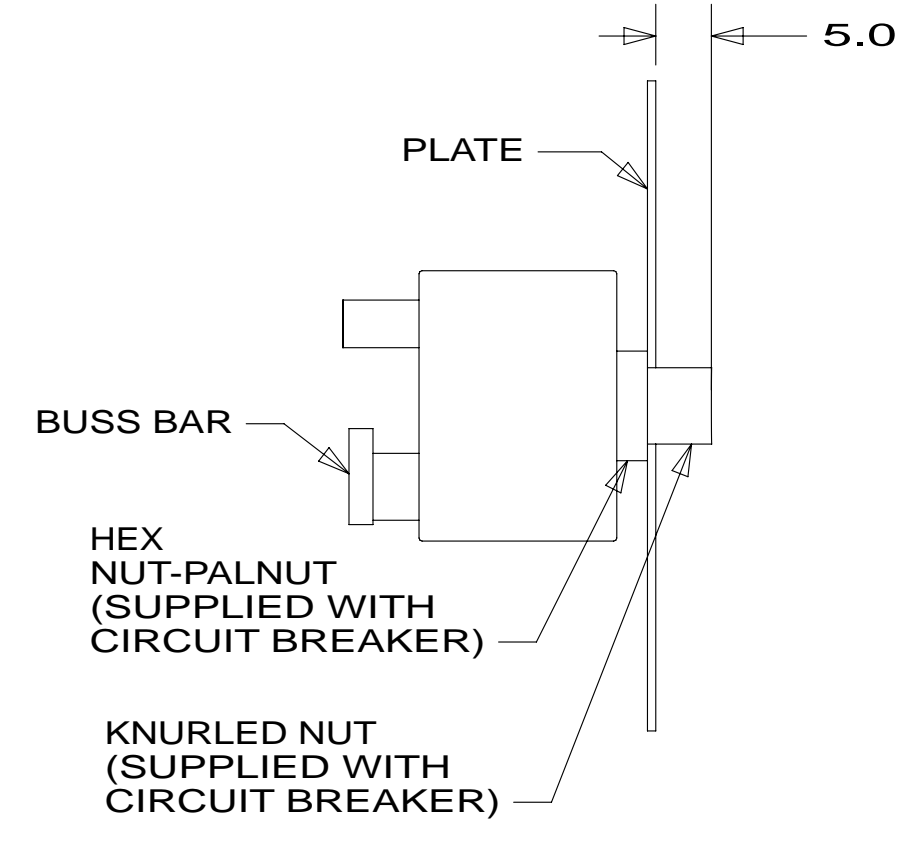
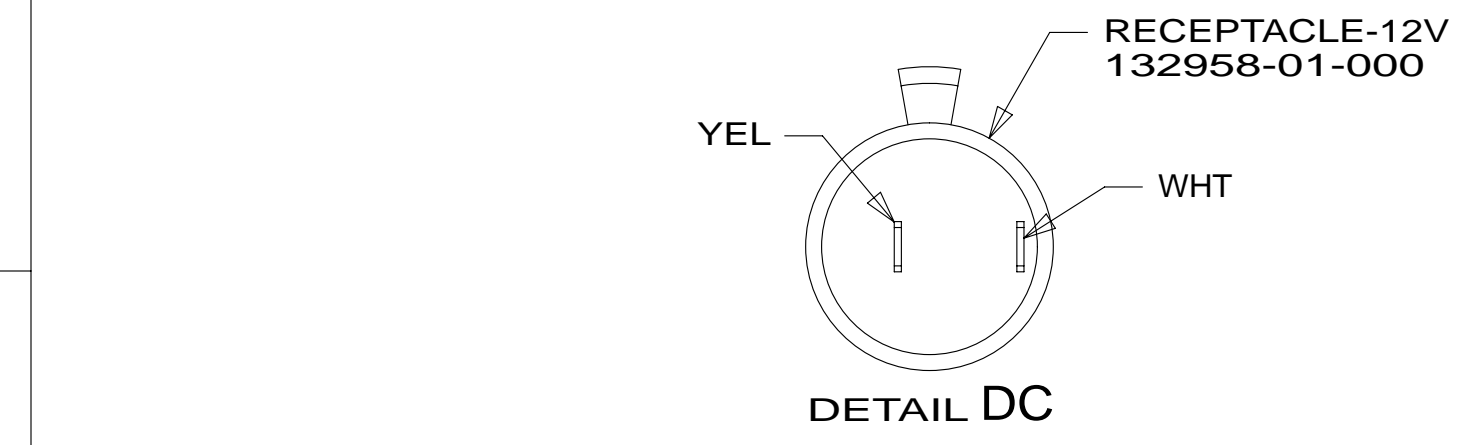
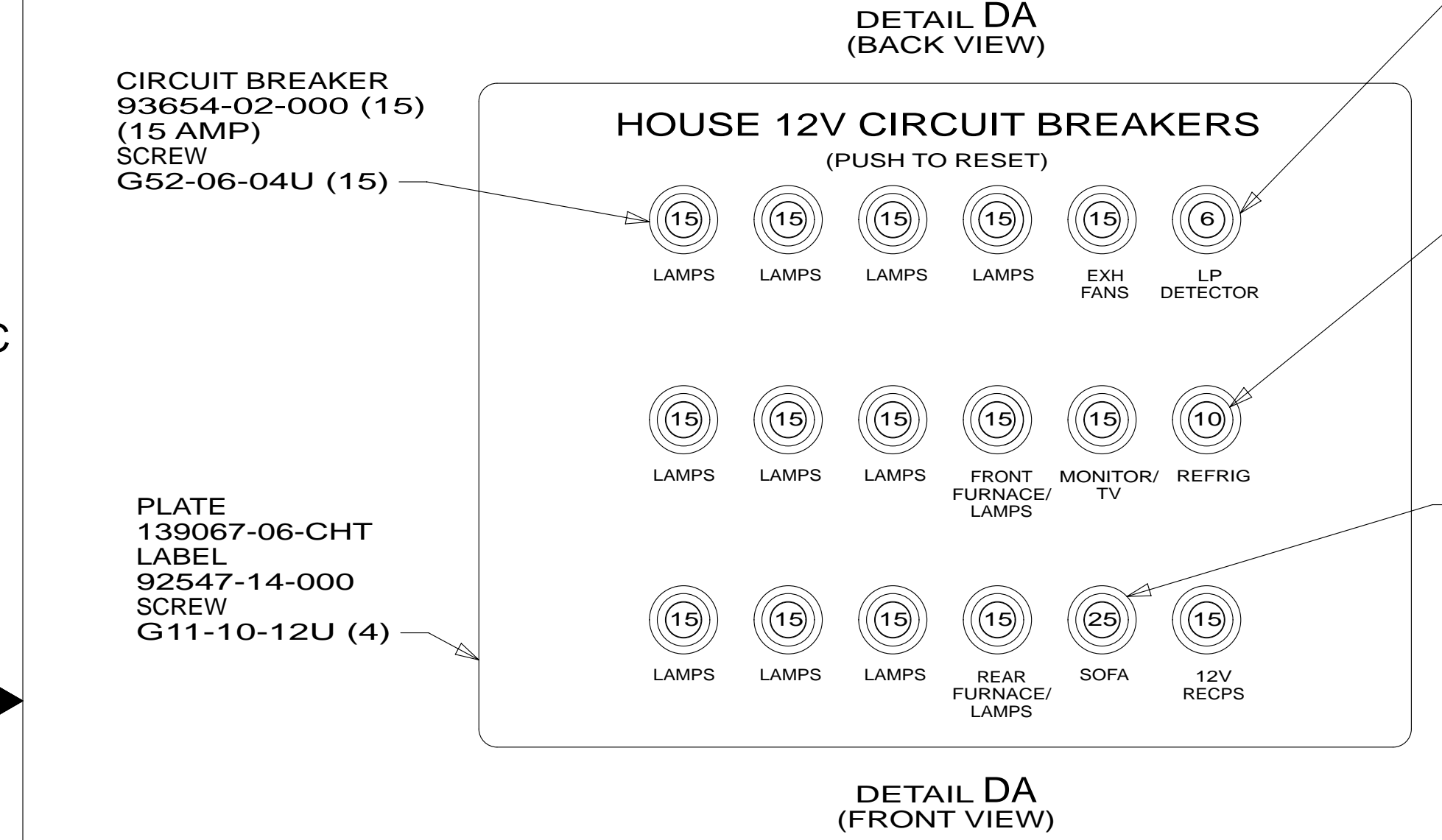
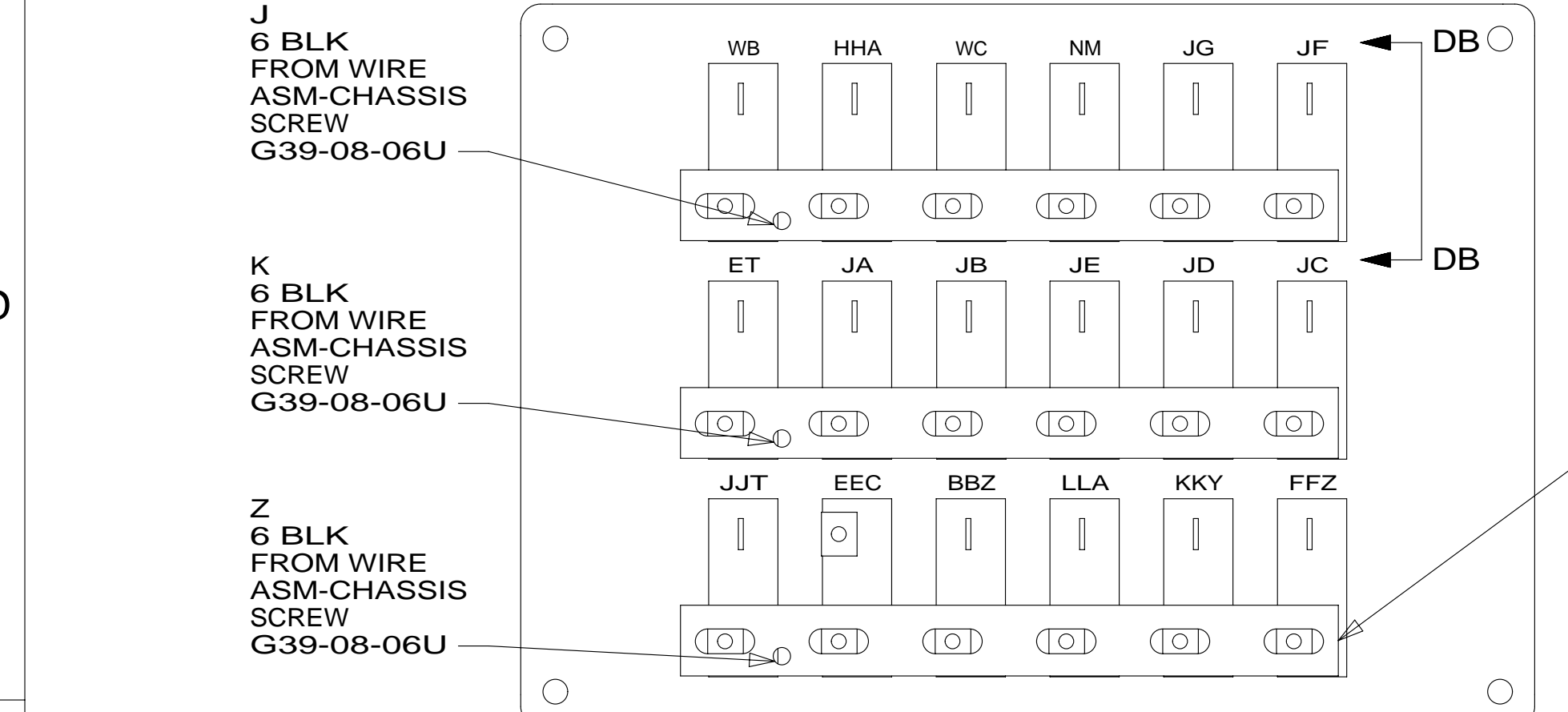
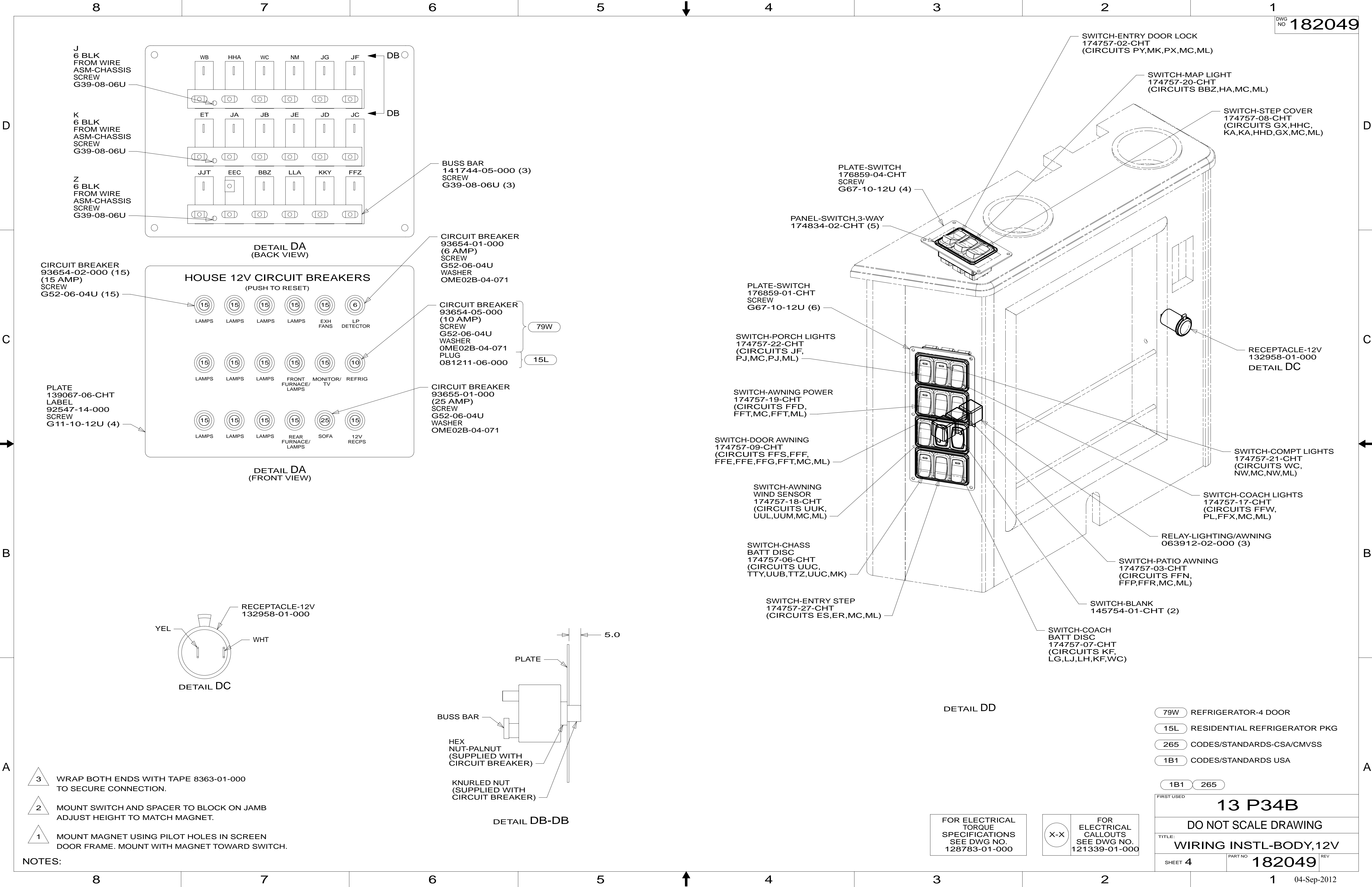
- 79W REFRIGERATOR-4 DOOR
- 25D STEREO SYSTEM/W/CD/DVD REAR
- 1DF EXT TV ENTERTAINMENT CENTER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		<b>13 P34B</b>	
<b>DO NOT SCALE DRAWING</b>			
<b>WIRING INSTL-BODY,12V</b>			
SHEET 3	PART NO	<b>182049</b>	REV

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

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





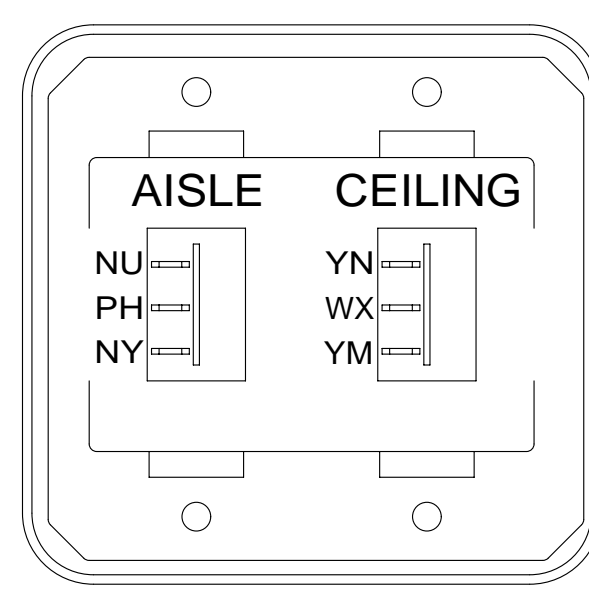
- NOTES:
- 3 WRAP BOTH ENDS WITH TAPE 8363-01-000 TO SECURE CONNECTION.
  - 2 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB ADJUST HEIGHT TO MATCH MAGNET.
  - 1 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.

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

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

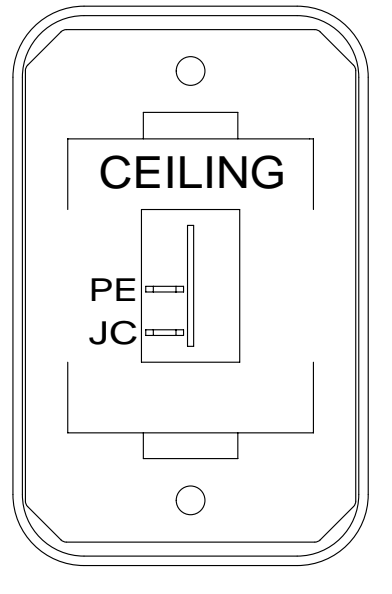
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED	
<b>13 P34B</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 4	PART NO <b>182049</b> REV



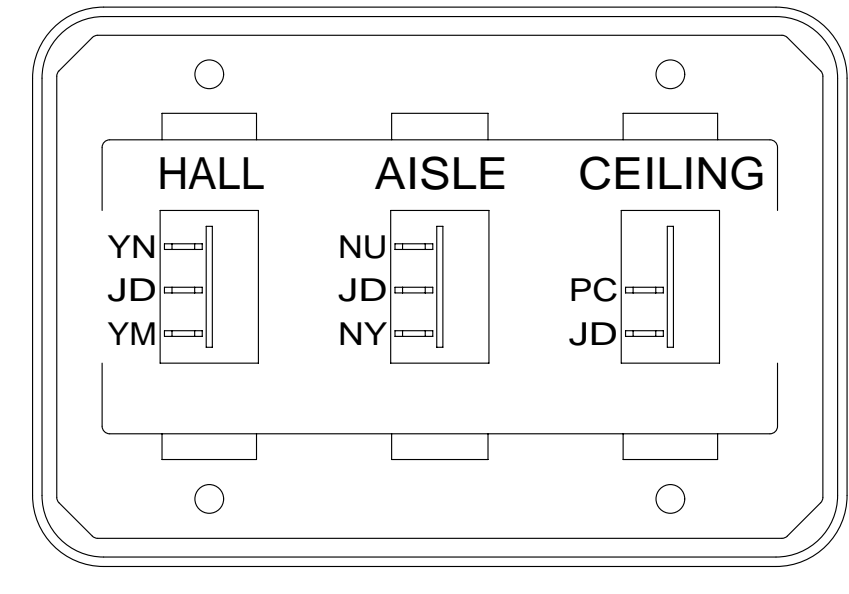
SWITCH-ROCKER  
135740-02-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-13-CHT  
SCREW  
G11-08-08U (4)

DETAIL EA



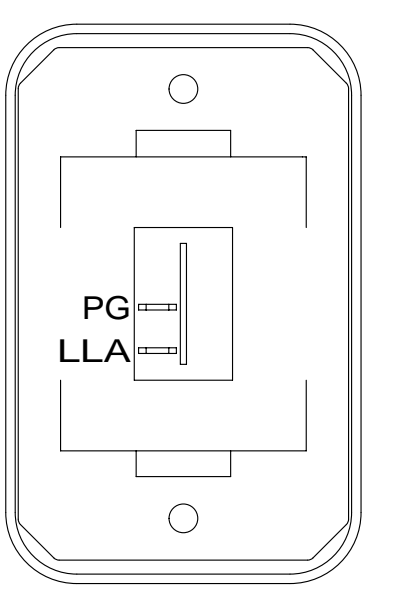
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-07-CHT  
SCREW  
G11-08-08U (2)

DETAIL EF



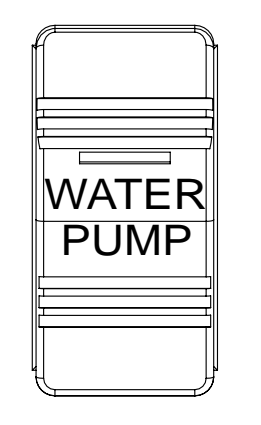
SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT (2)  
SWITCH-BASE  
135741-03-CHT  
SWITCH-BEZEL  
135742-25-CHT  
SCREW  
G11-08-08U (4)

DETAIL EK



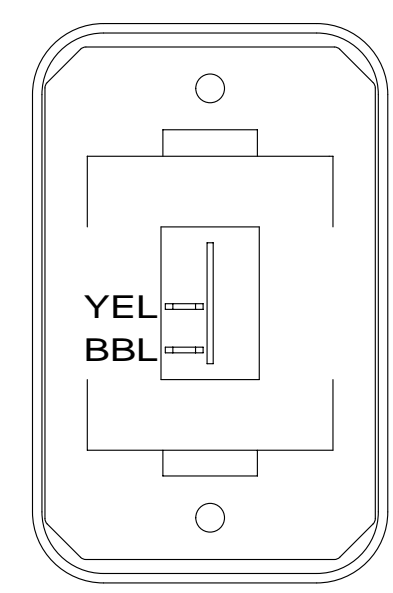
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL EB



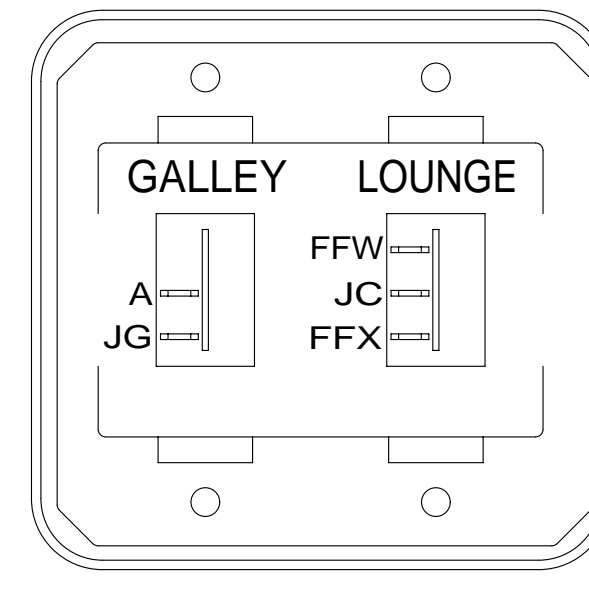
SWITCH-PUMP  
108357-21-000  
ACTUATOR  
108356-23-CHT  
SCREW  
G11-06-10U (2)

DETAIL EG



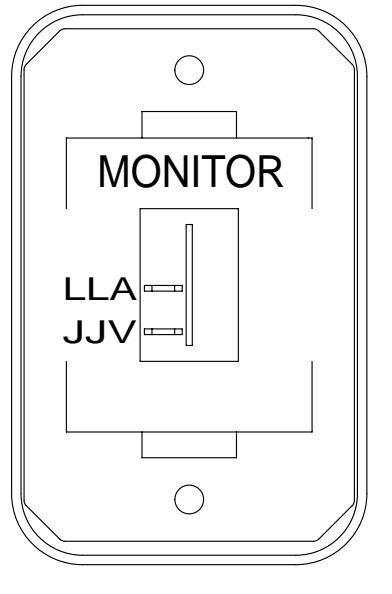
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-01-CHT  
SCREW  
G11-08-08U (2)

DETAIL EM  
(4 PLACES)



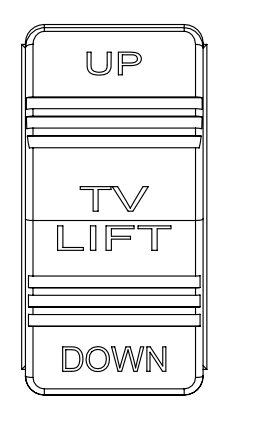
SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-18-CHT  
SCREW  
G11-08-08U (4)

DETAIL EC



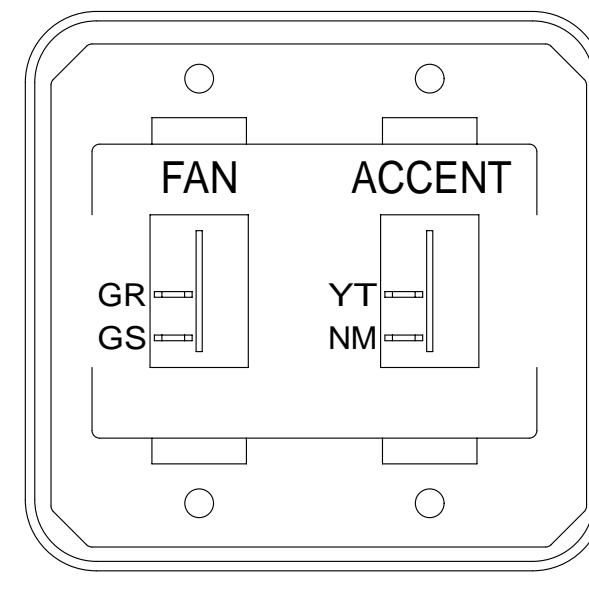
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-30-CHT  
SCREW  
G11-08-08U (2)

DETAIL EH



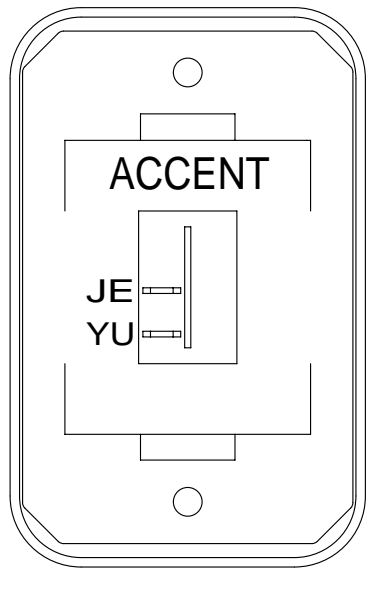
SWITCH-TV LIFT  
108357-16-000  
ACTUATOR  
108356-26-CHT  
PLATE  
144363-02-CHT  
SCREW  
G11-06-10U (2)

DETAIL EN  
(2 PLACES)



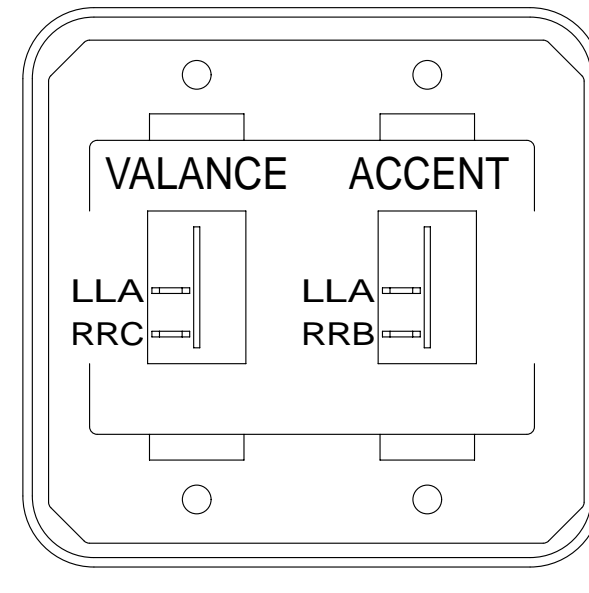
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-49-CHT  
SCREW  
G11-08-08U (4)

DETAIL ED



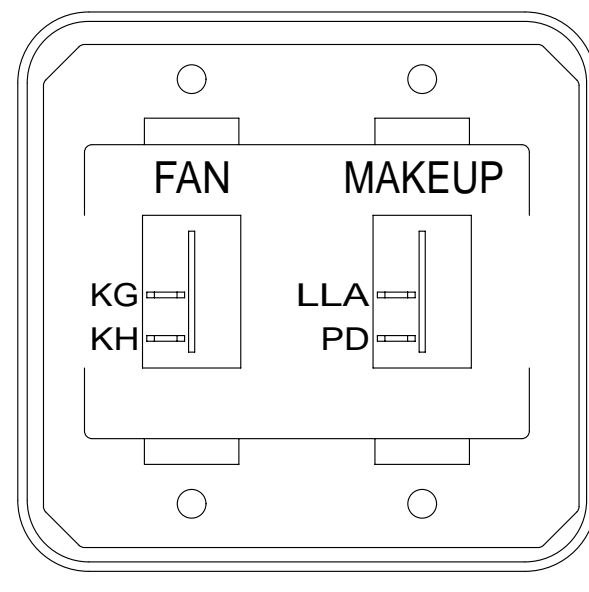
SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-50-CHT  
SCREW  
G11-08-08U (2)

DETAIL EJ (39B)



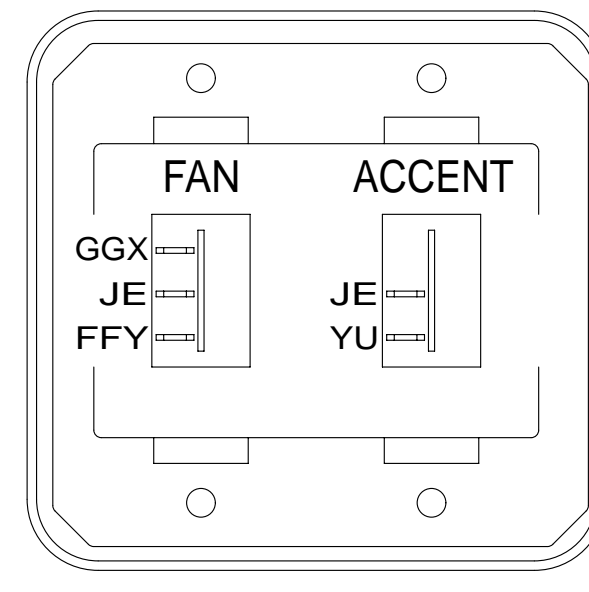
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-36-CHT  
SCREW  
G11-08-08U (4)

DETAIL EP



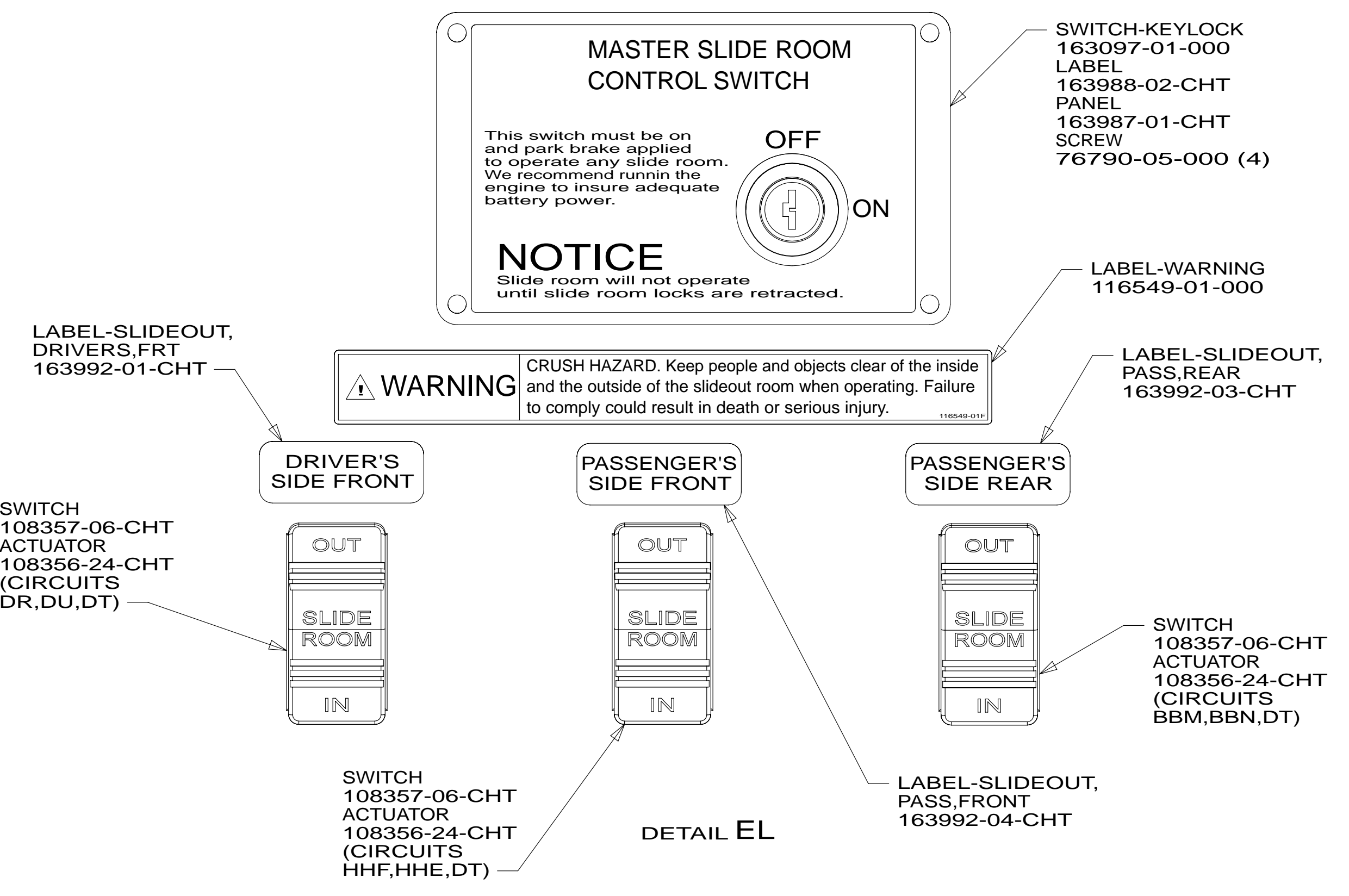
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-38-CHT  
SCREW  
G11-08-08U (4)

DETAIL EE



SWITCH-ROCKER  
135740-01-CHT  
135740-04-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-49-CHT  
SCREW  
G11-08-08U (4)  
WIRE ASM-RESISTOR  
140195-01-000

DETAIL EJ (41Y)

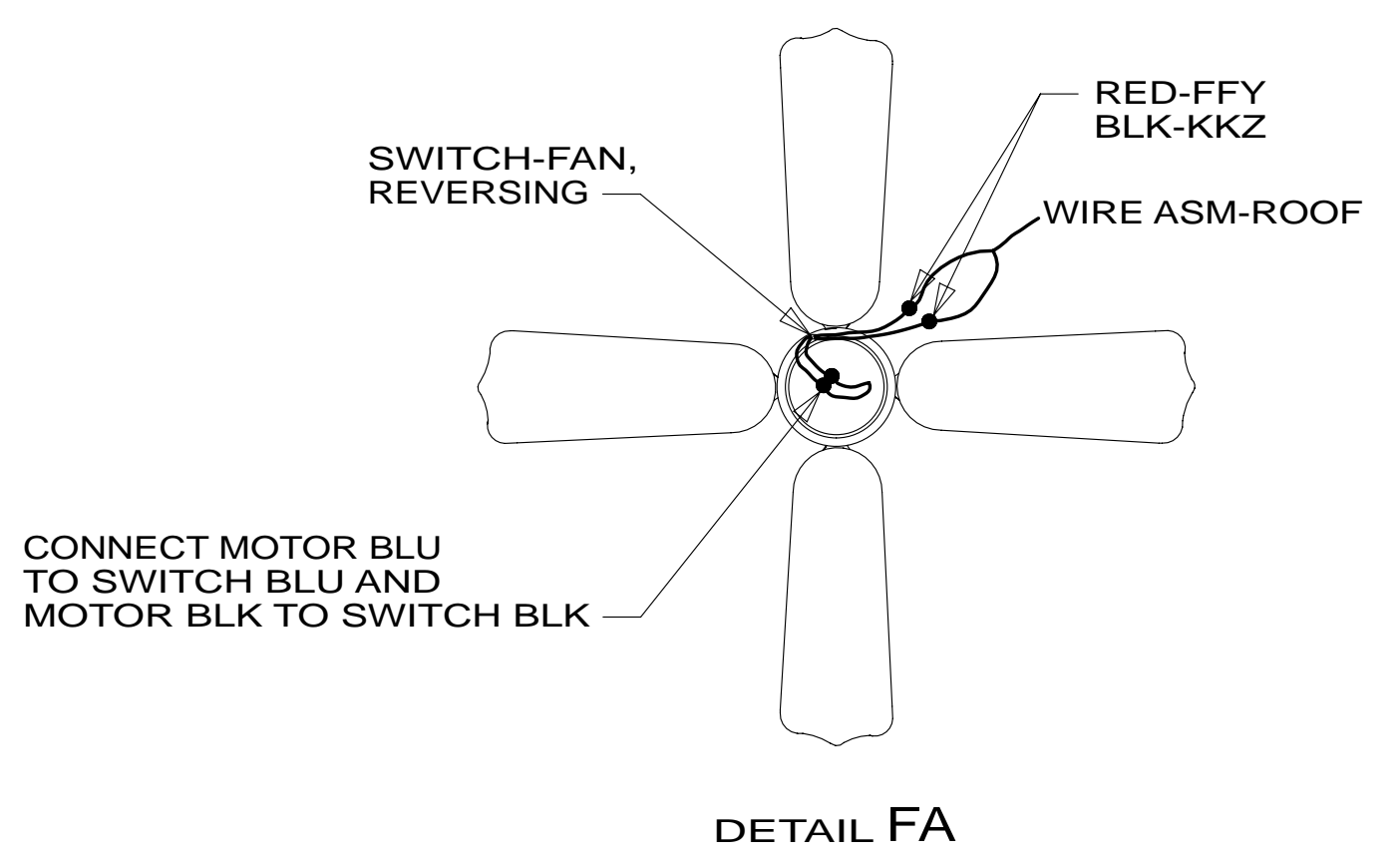
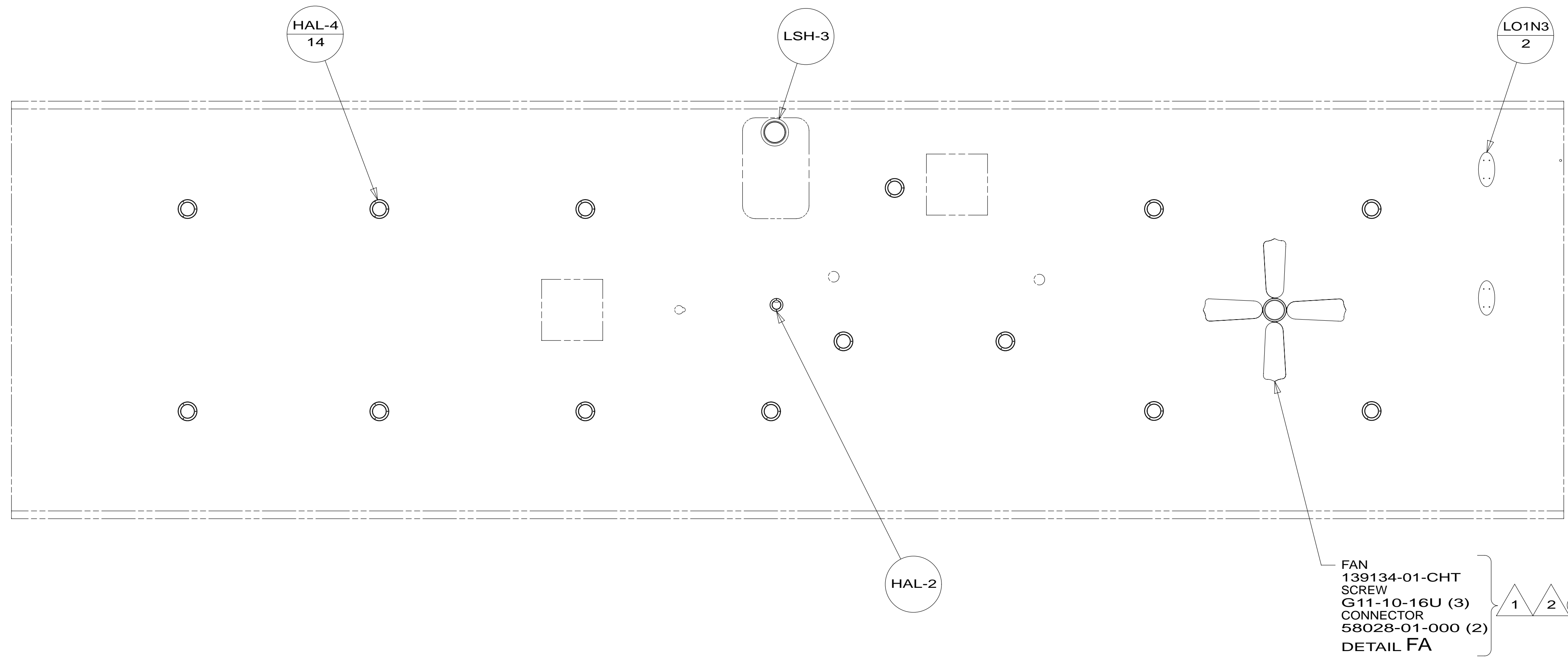


- (39B) FAN-CEILING-WITHOUT
- (41Y) FAN - CEILING, BEDROOM
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

FIRST USED	<b>13 P34B</b>	
<b>DO NOT SCALE DRAWING</b>		
<b>TITLE: WIRING INSTL-BODY, 12V</b>		
SHEET 5	PART NO <b>182049</b>	REV

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

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



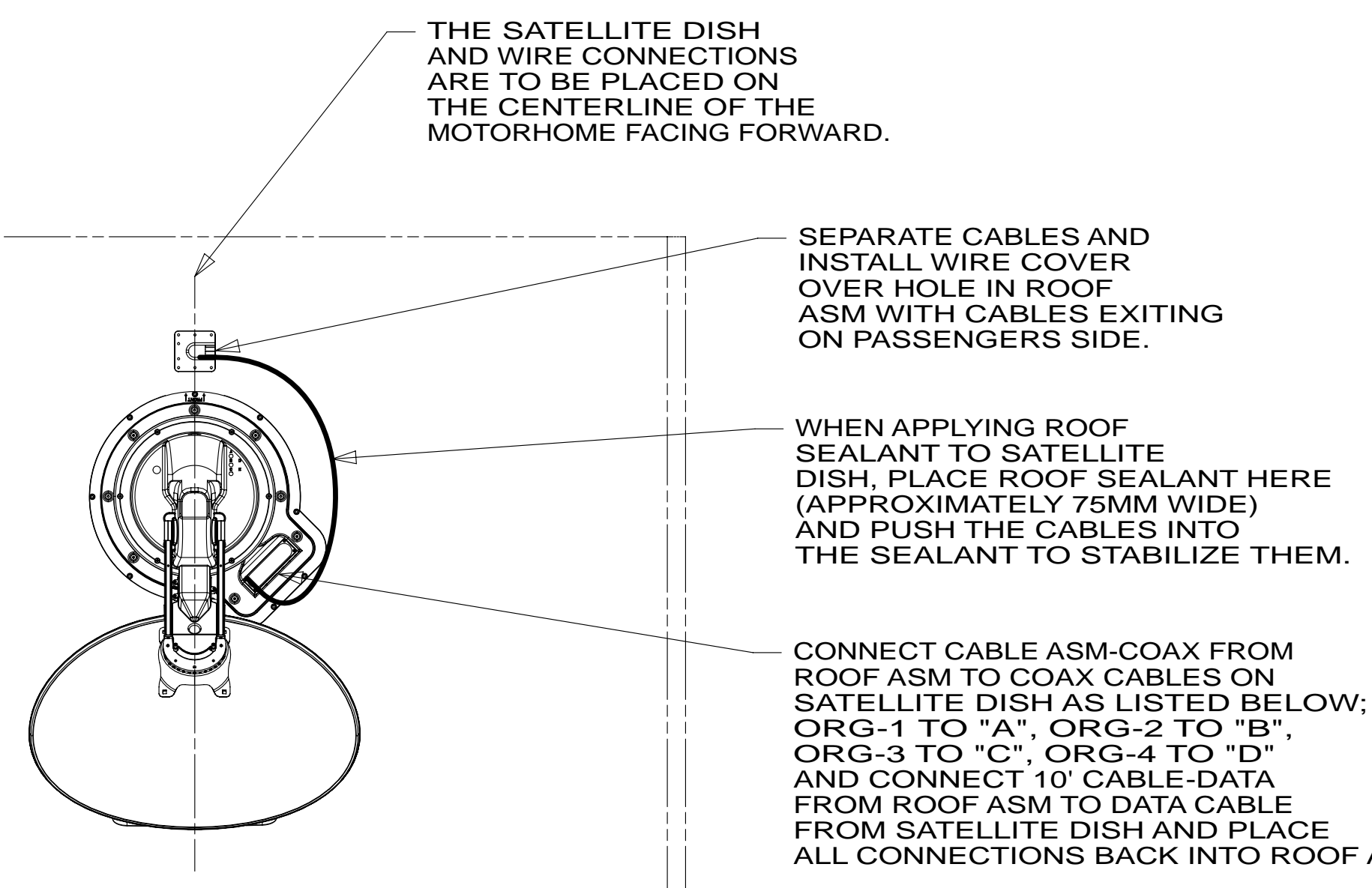
- NOTES:
- 2 CENTER FAN OVER 25MM HOLE IN ROOF.
  - 1 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.

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

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

- 41Y FAN - CEILING,BEDROOM
- 21R DINING/BUFFET/POWERED TV
- 42K TV-32" COLOR,STEREO W/REMOTE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
<b>13 P34B</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 6	PART NO <b>182049</b> REV



DETAIL GE

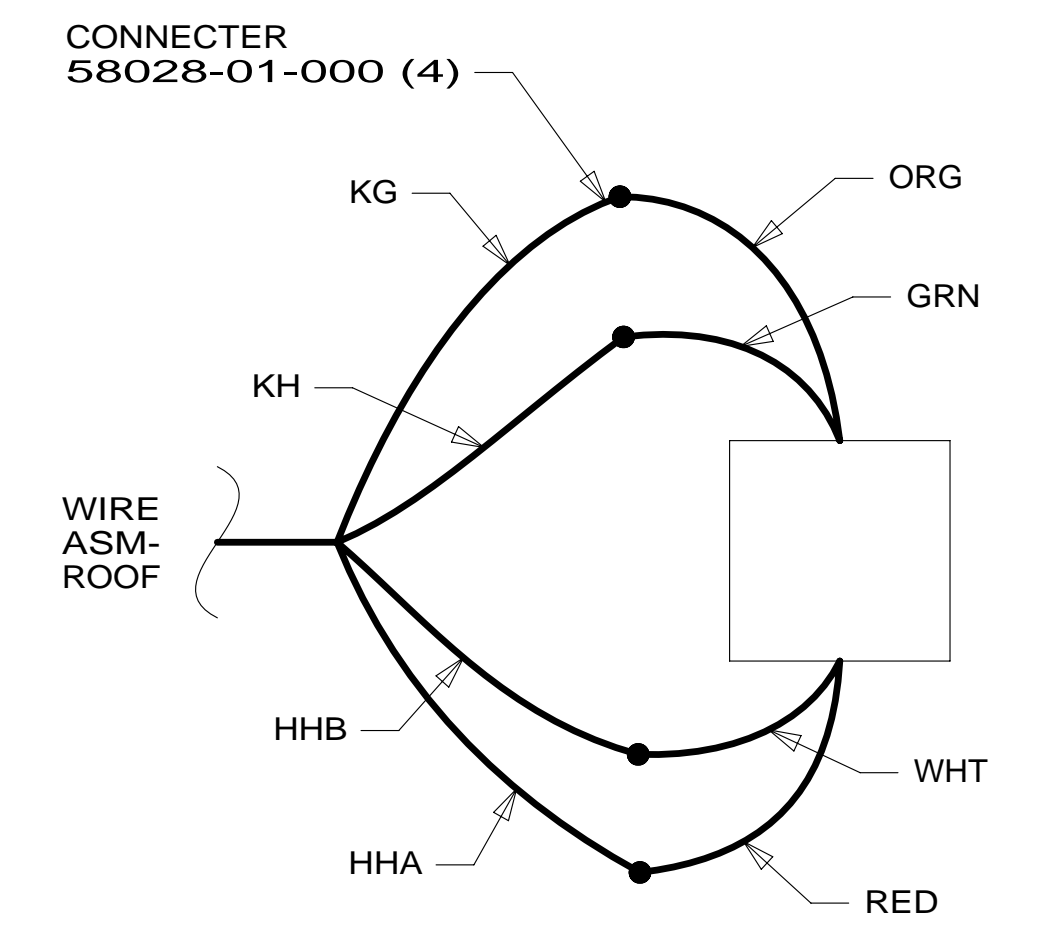
THE SATELLITE DISH AND WIRE CONNECTIONS ARE TO BE PLACED ON THE CENTERLINE OF THE MOTORHOME FACING FORWARD.

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

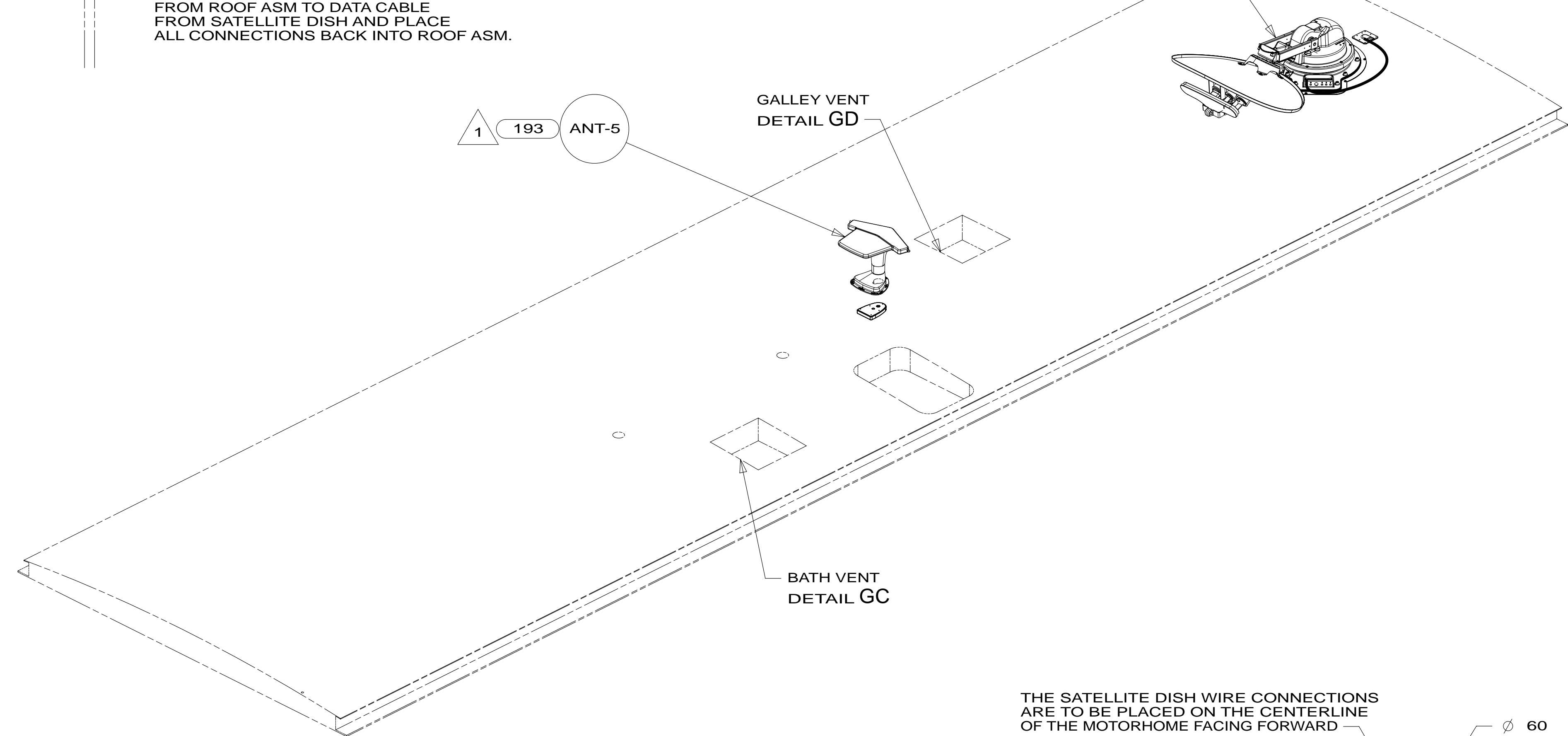
WHEN APPLYING ROOF SEALANT TO SATELLITE DISH, PLACE ROOF SEALANT HERE (APPROXIMATELY 75MM WIDE) AND PUSH THE CABLES INTO THE SEALANT TO STABILIZE THEM.

CONNECT CABLE ASM-COAX FROM ROOF ASM TO COAX CABLES ON SATELLITE DISH 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.

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



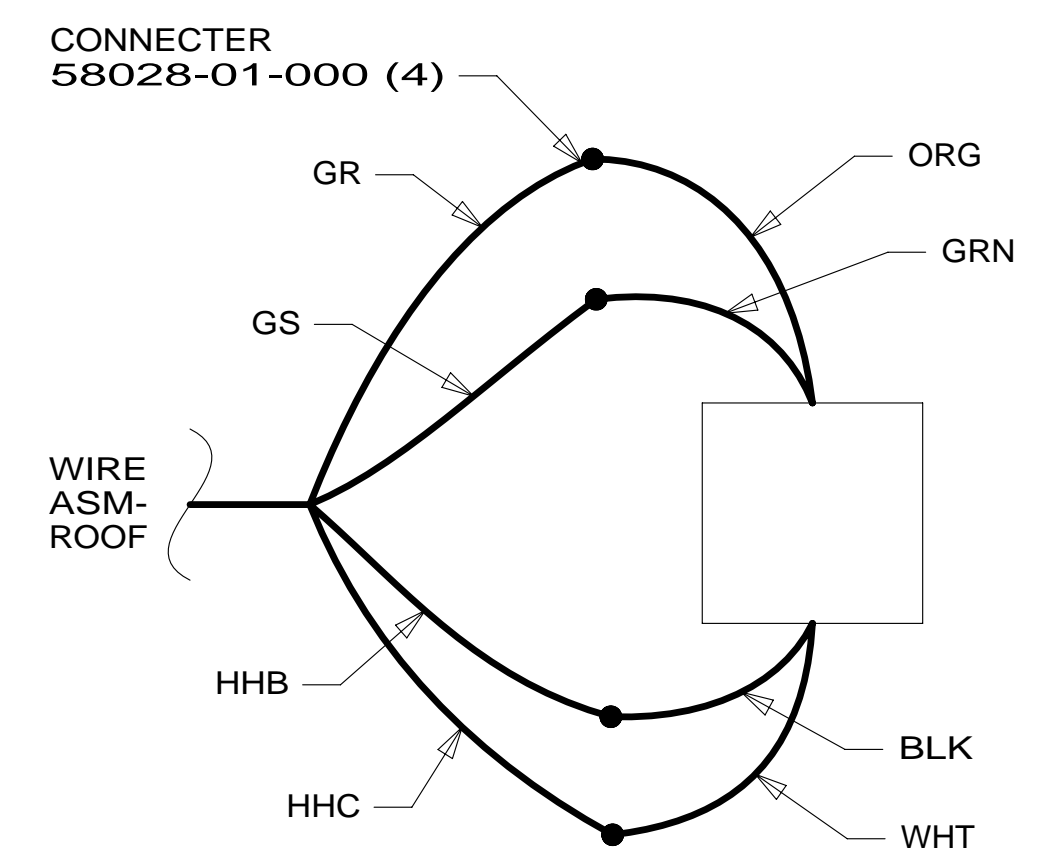
DETAIL GC



BATH VENT DETAIL GC

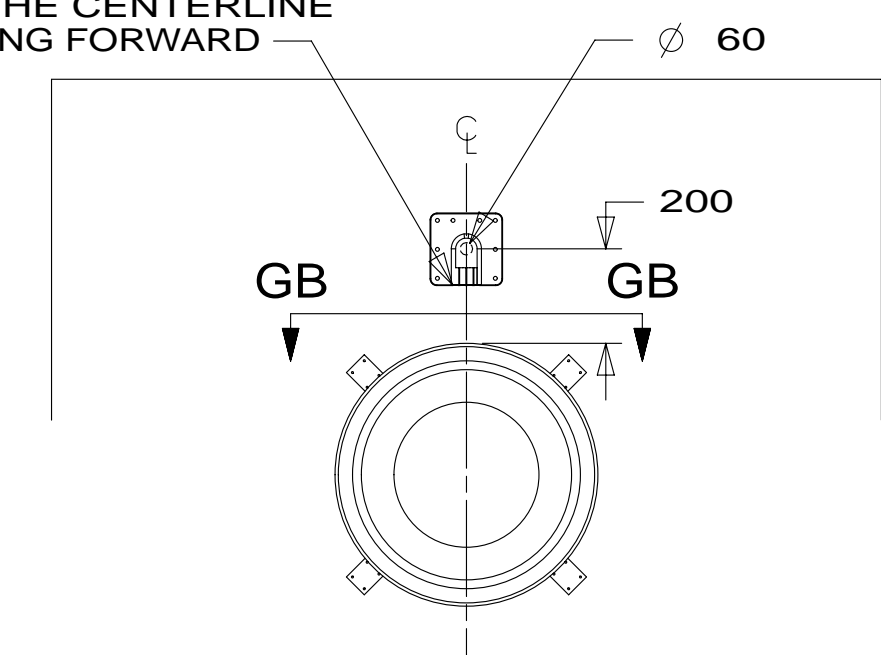
GALLEY VENT DETAIL GD

1 193 ANT-5

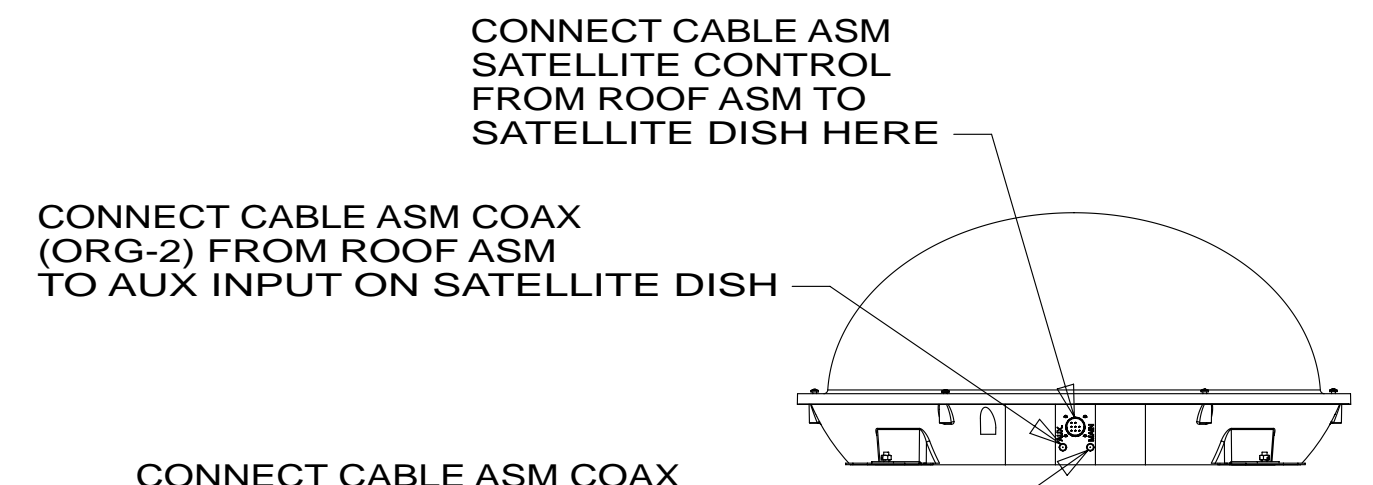


DETAIL GD

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



DETAIL GA 2



VIEW GB-GB

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

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:

- 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

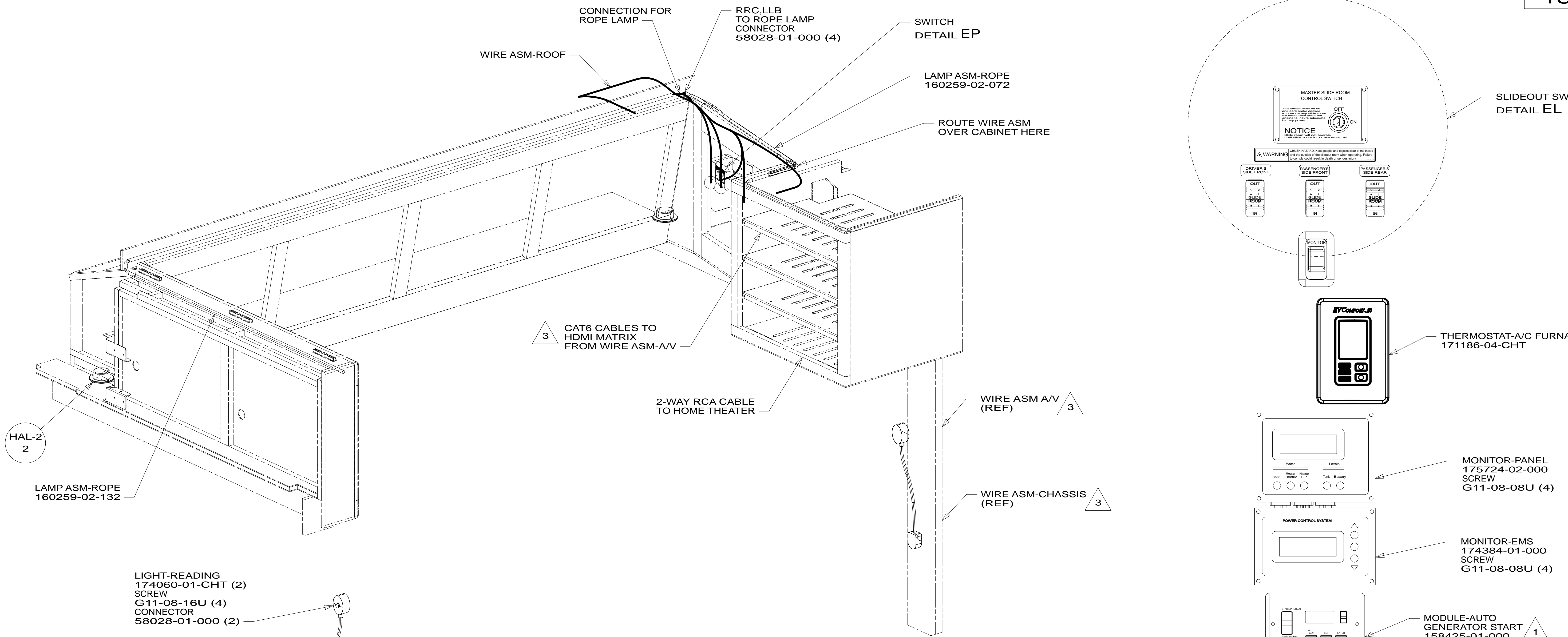
1B1 265

FIRST USED	
<b>13 P34B</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 7	PART NO <b>182049</b> REV

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

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





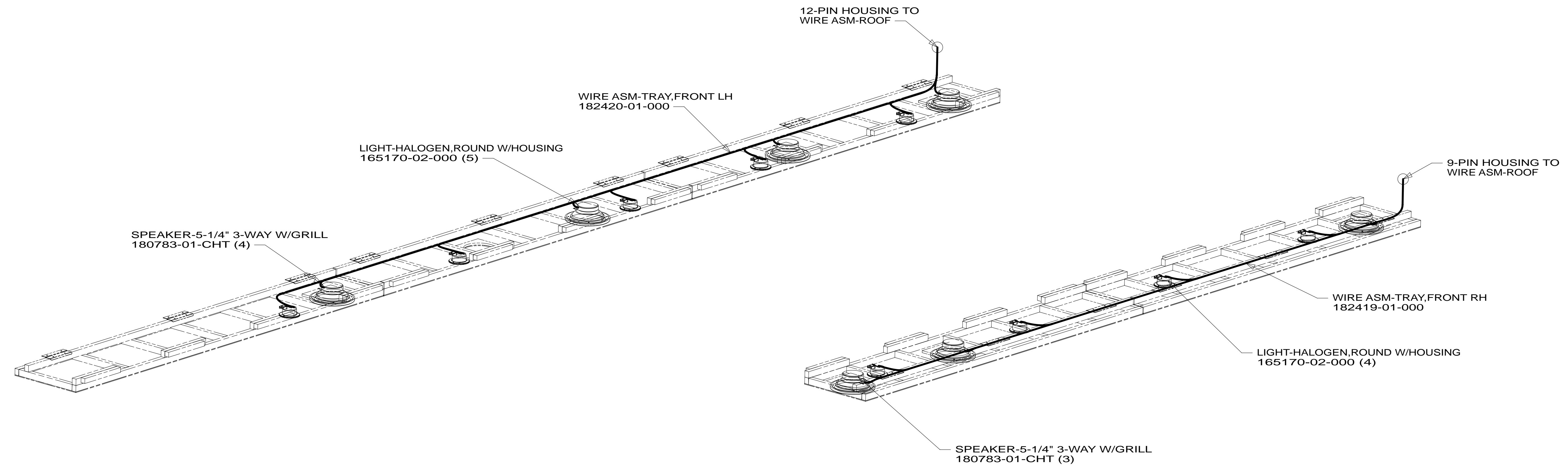
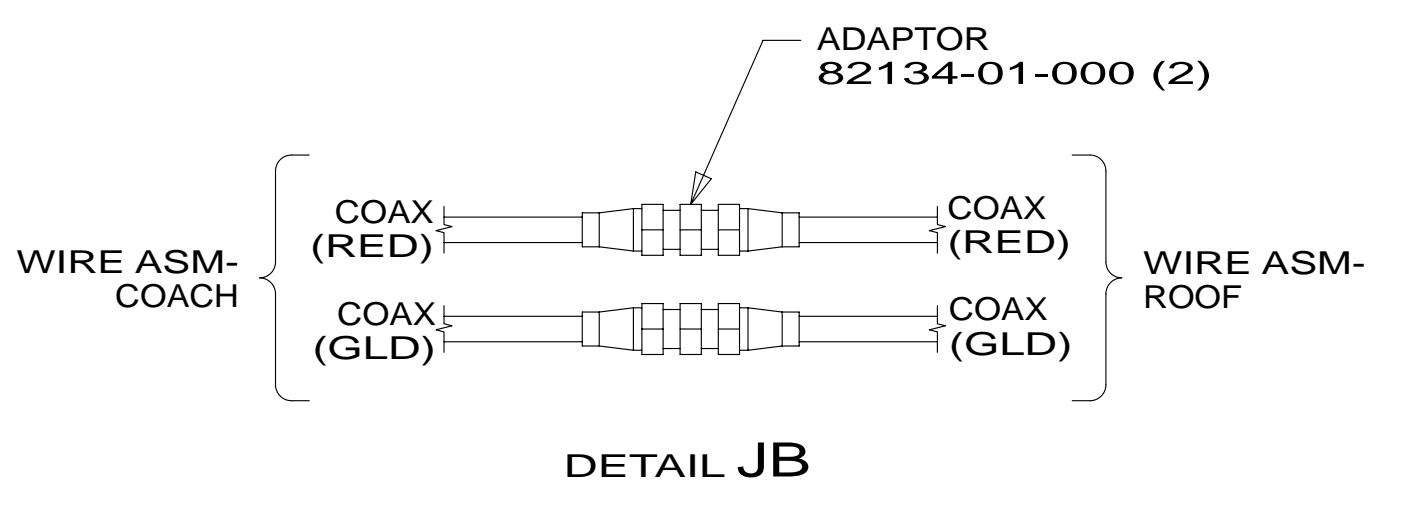
- NOTES:
- 5 WIRE IS FROM WIRE ASM-IP,MAIN. SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
  - 4 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.
  - 3 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
  - 2 SET 'BAT TYPE' TO 'AGM2'  
SET 'LBCO' TO '11VDC'.  
SEE OPERATORS MANUAL FOR SETUP PROCEDURE.
  - 1 SET 'GEN TYPE' TO MATCH GENERATOR MODEL INSTALLED IN COACH.  
SET 'SAFE TYPE' TO 'IGNITION'.  
SEE OPERATORS MANUAL FOR SETUP PROCEDURE.

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

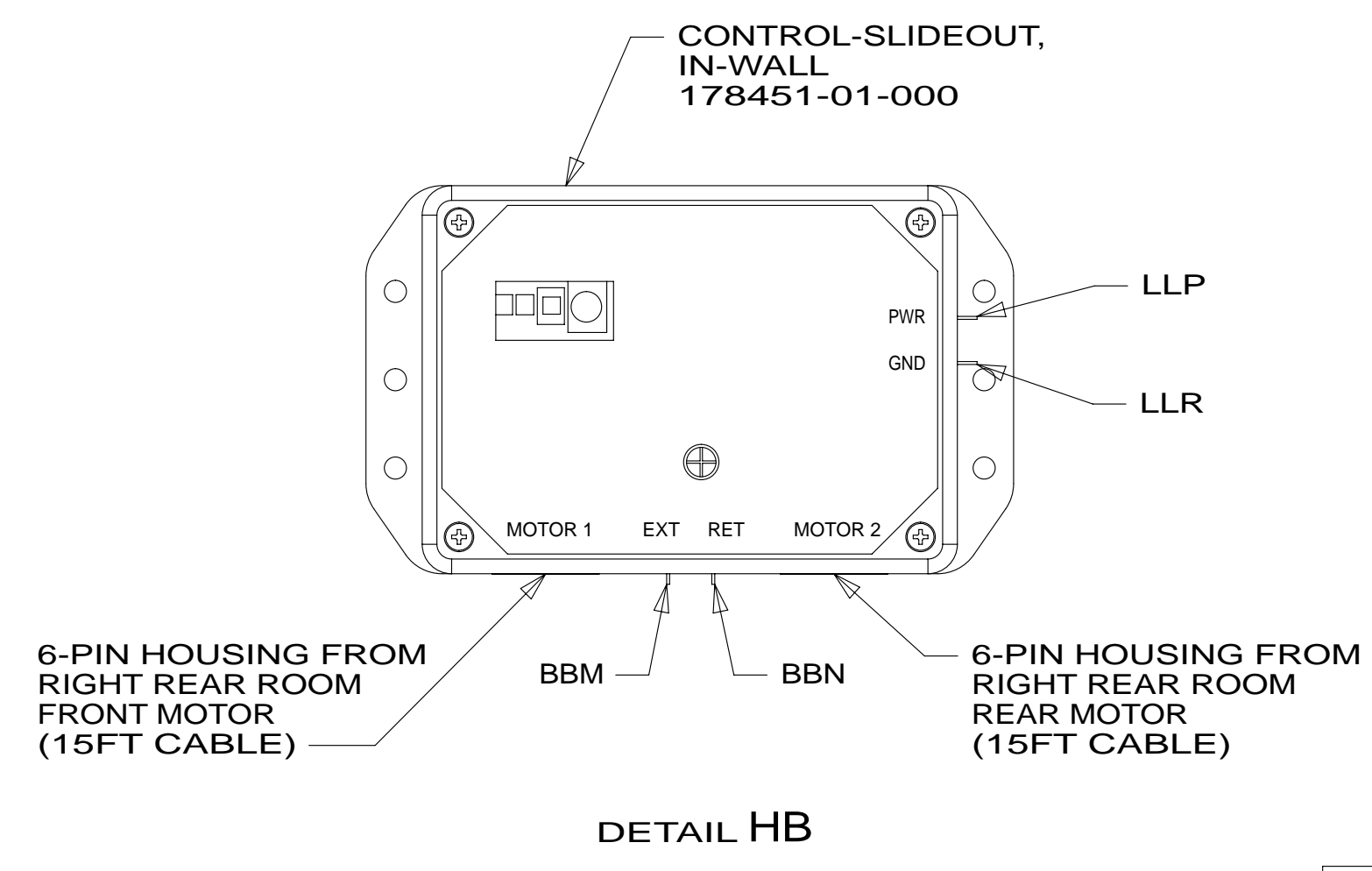
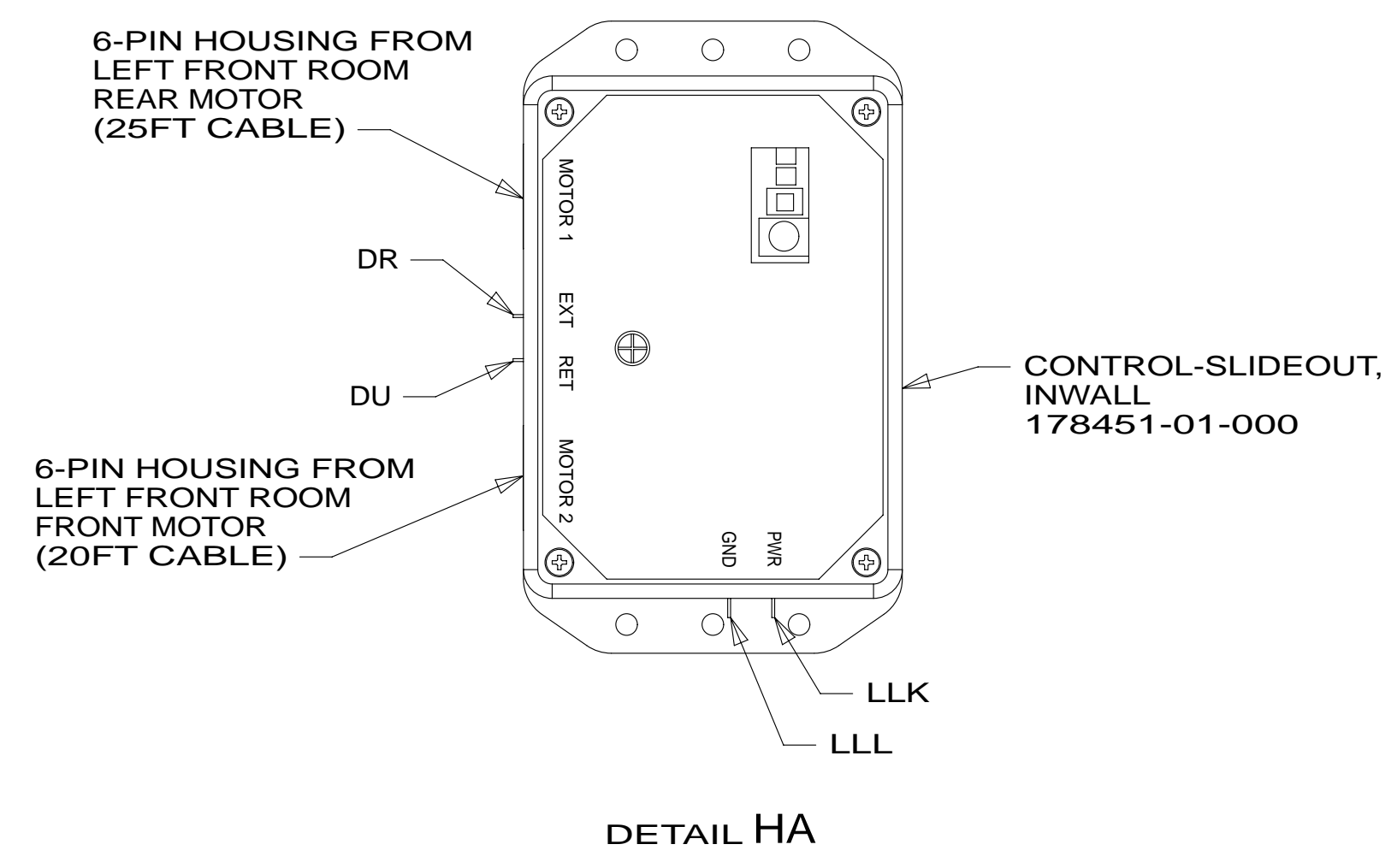
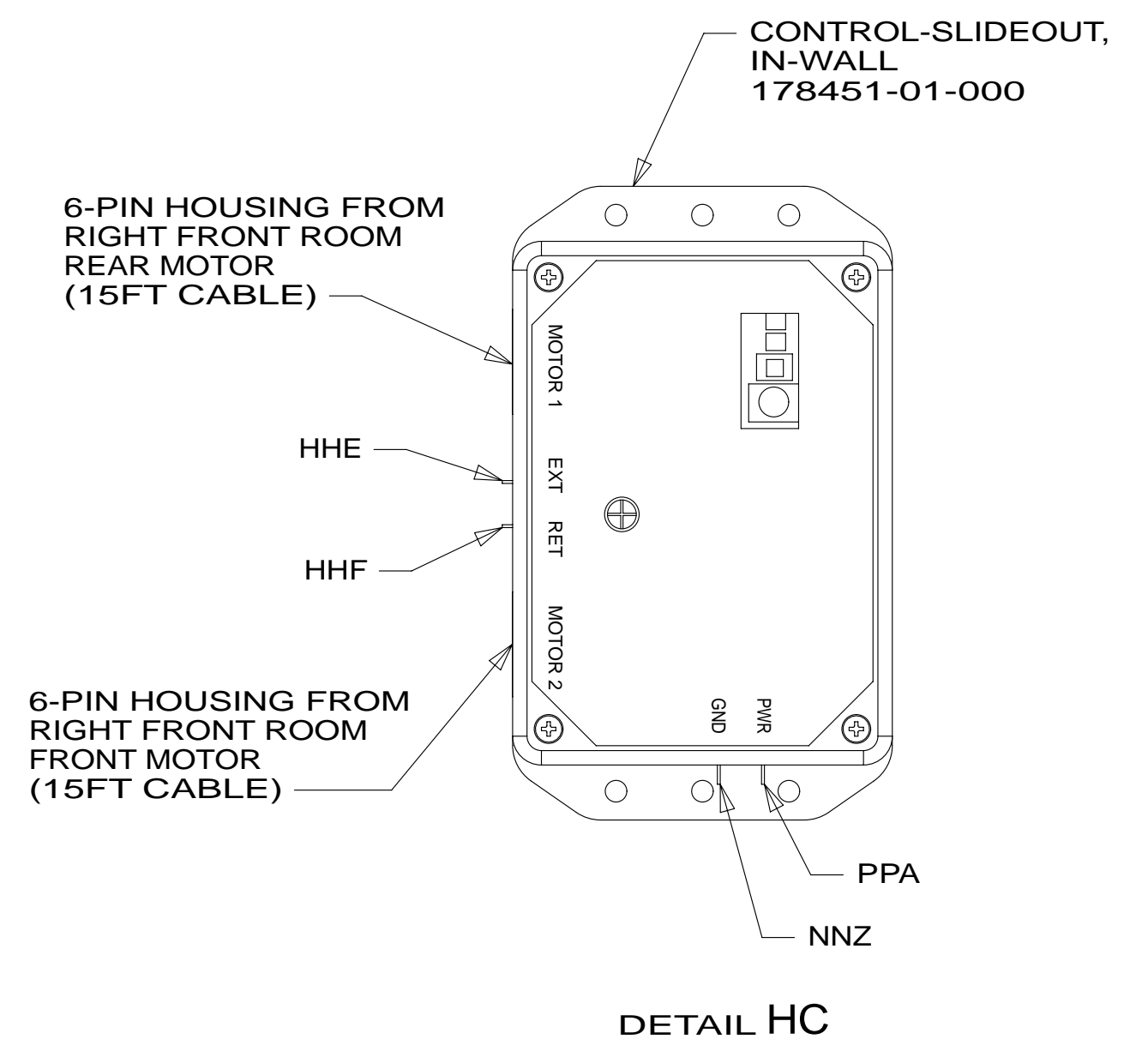
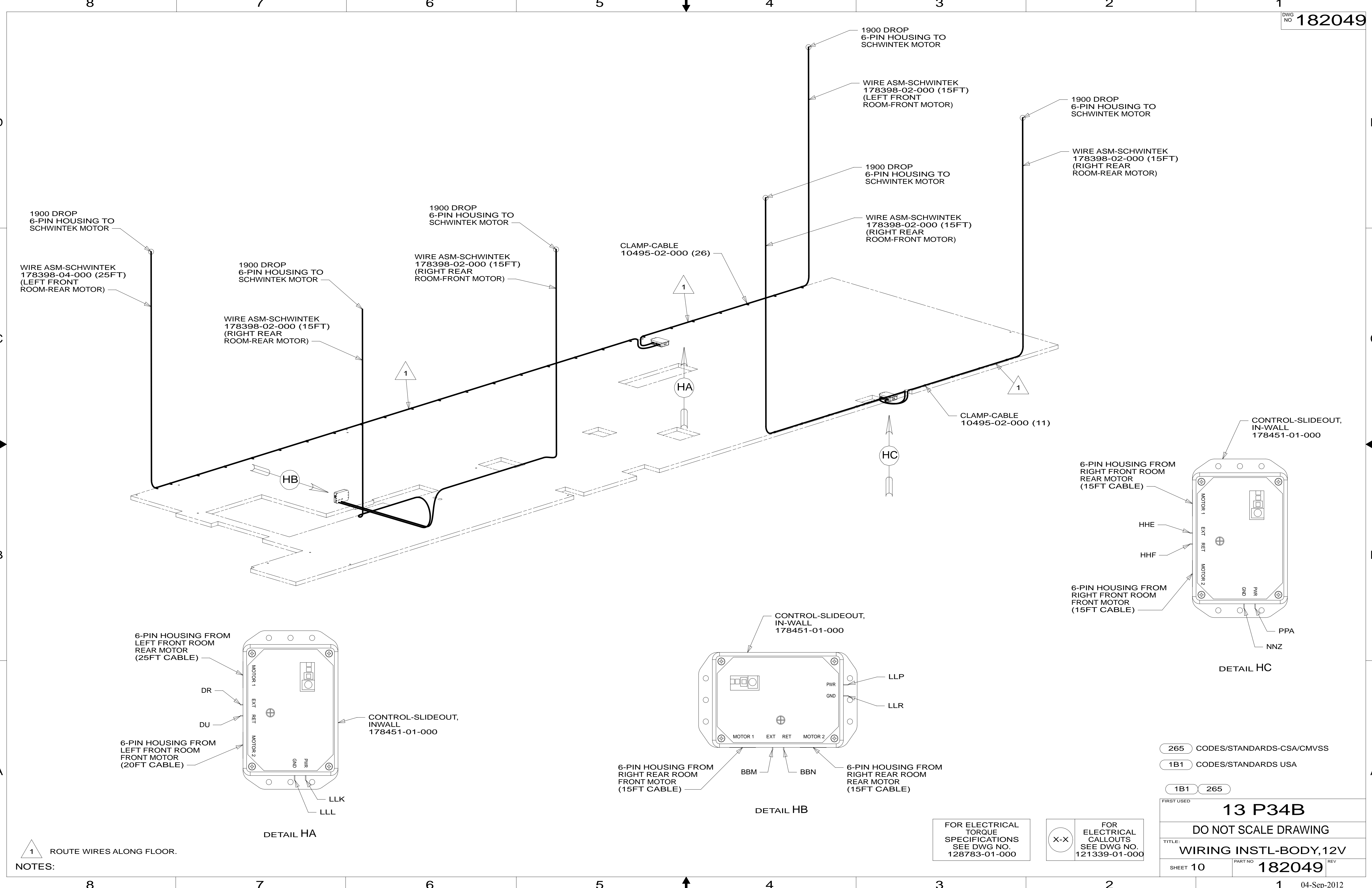
1B1	265
FIRST USED	
<b>13 P34B</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 8	PART NO <b>182049</b> REV



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

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

FIRST USED	<b>13 P34B</b>	
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-BODY, 12V</b>		
SHEET 9	PART NO <b>182049</b>	REV
		1 04-Sep-2012



NOTES:  
 1 ROUTE WIRES ALONG FLOOR.

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	
<b>13 P34B</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY,12V</b>	
SHEET 10	PART NO <b>182049</b> REV