



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.

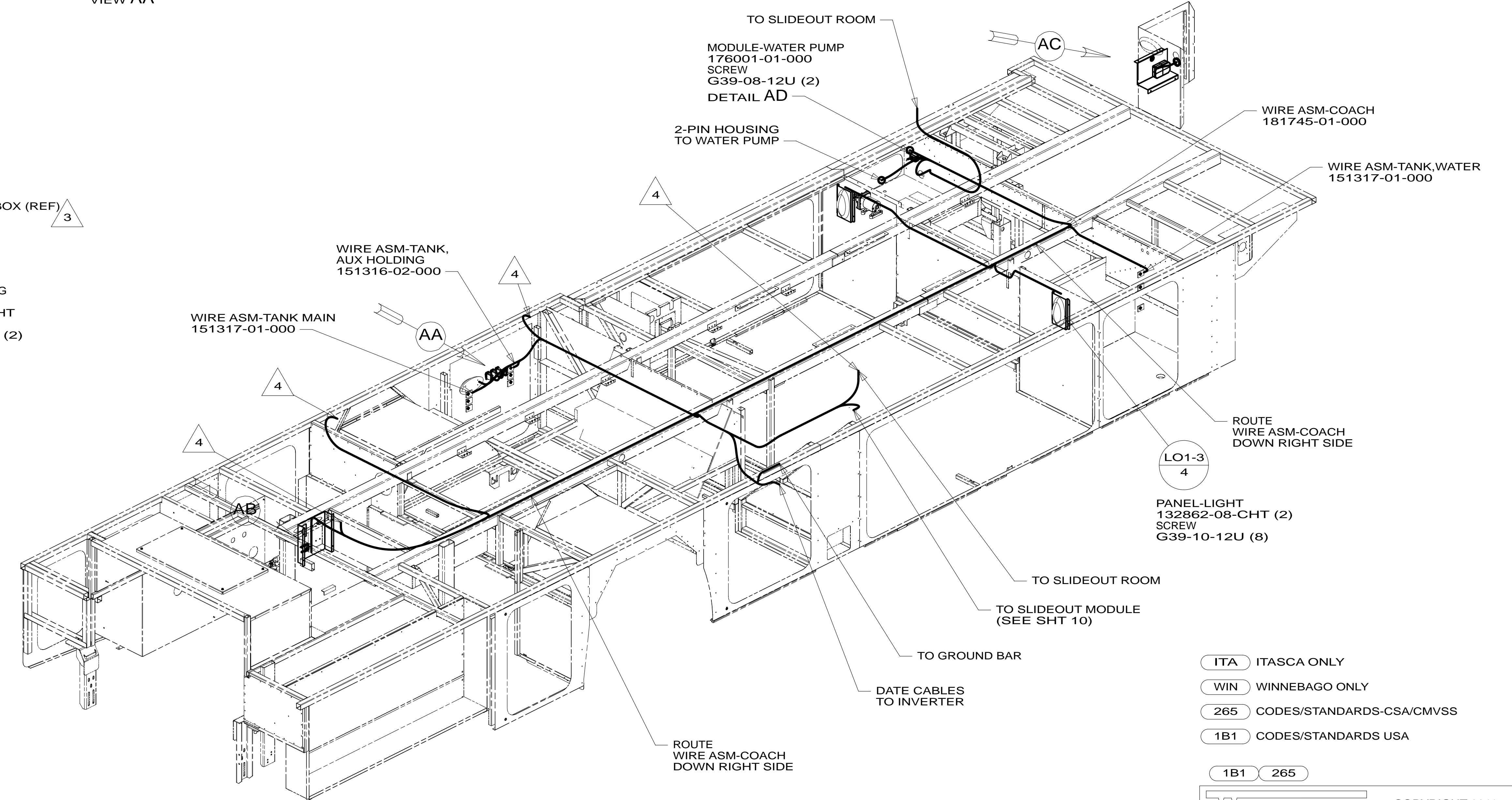
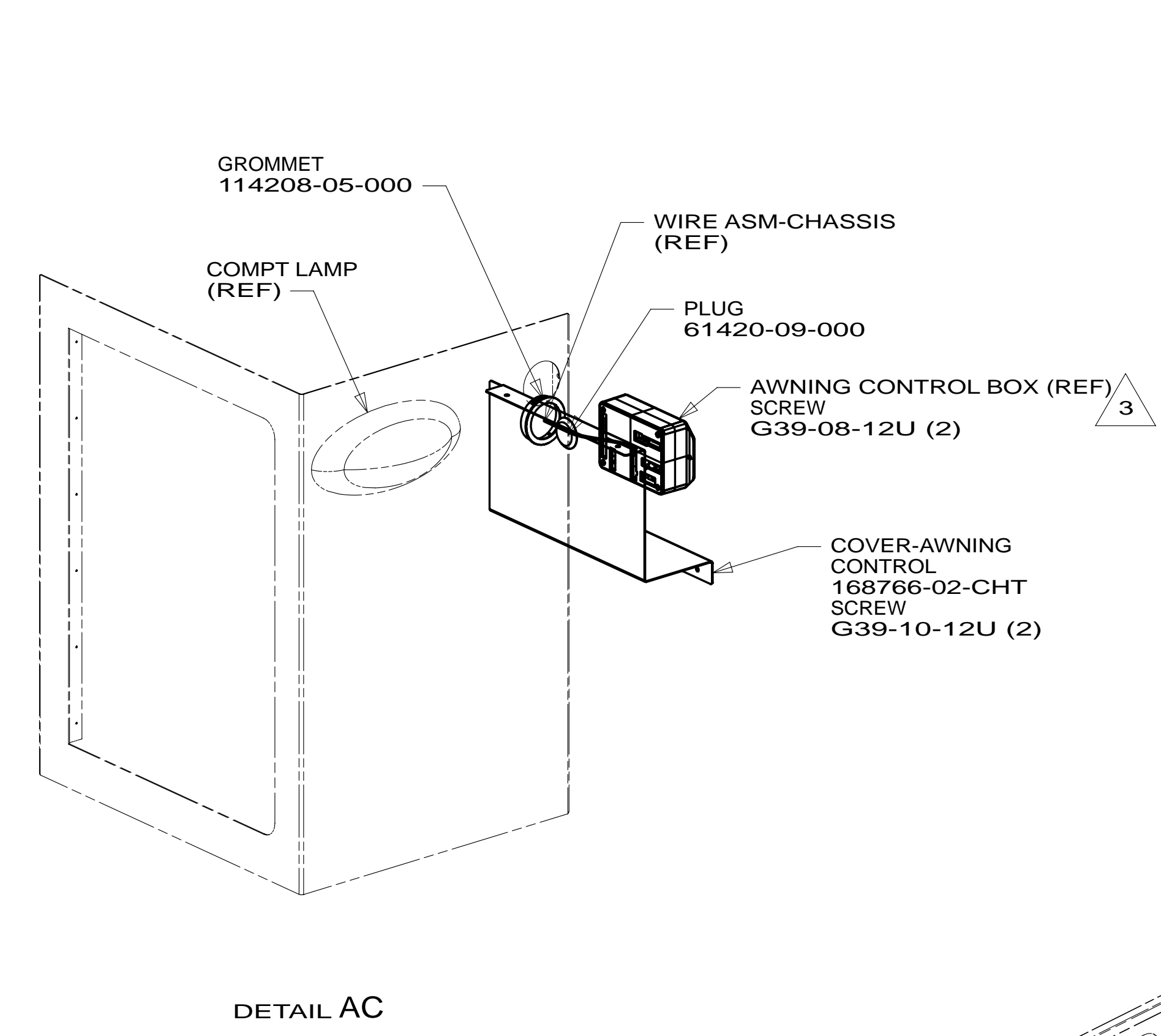
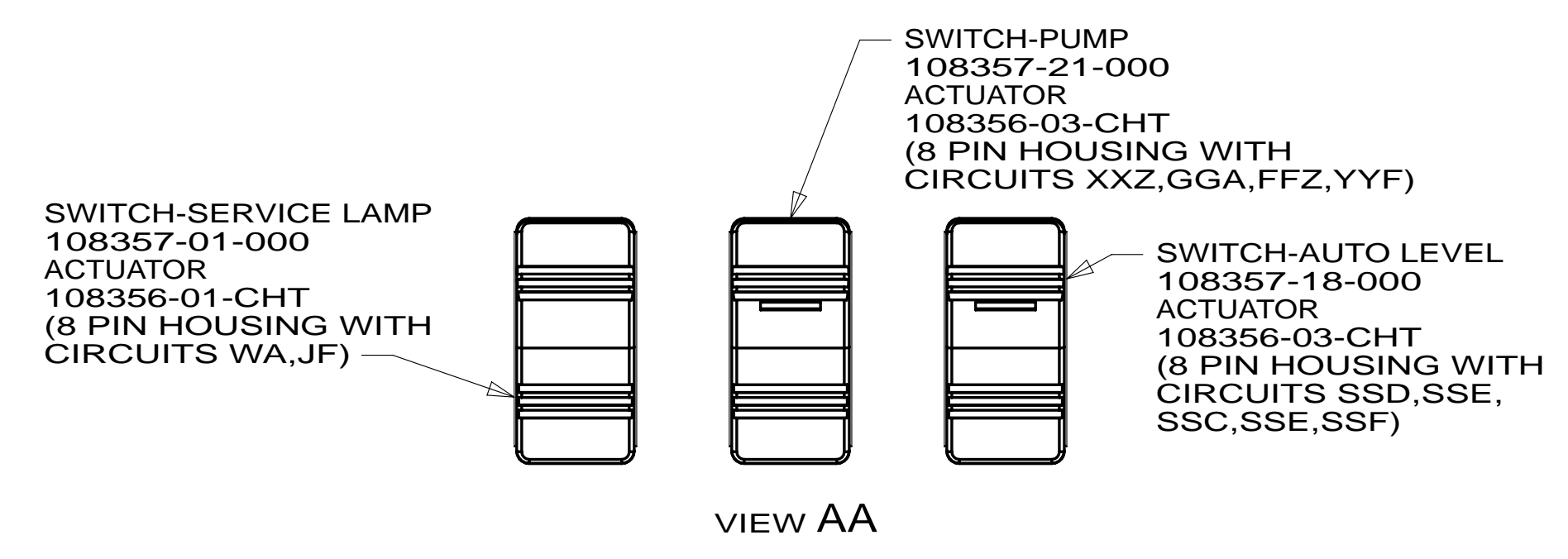


CAUTION

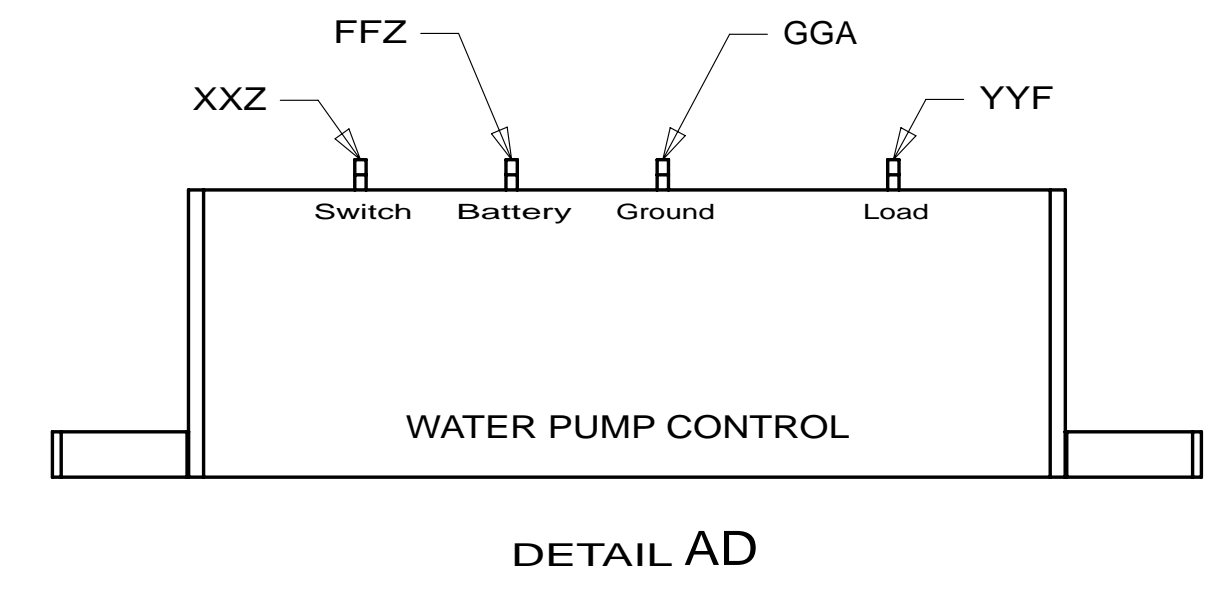
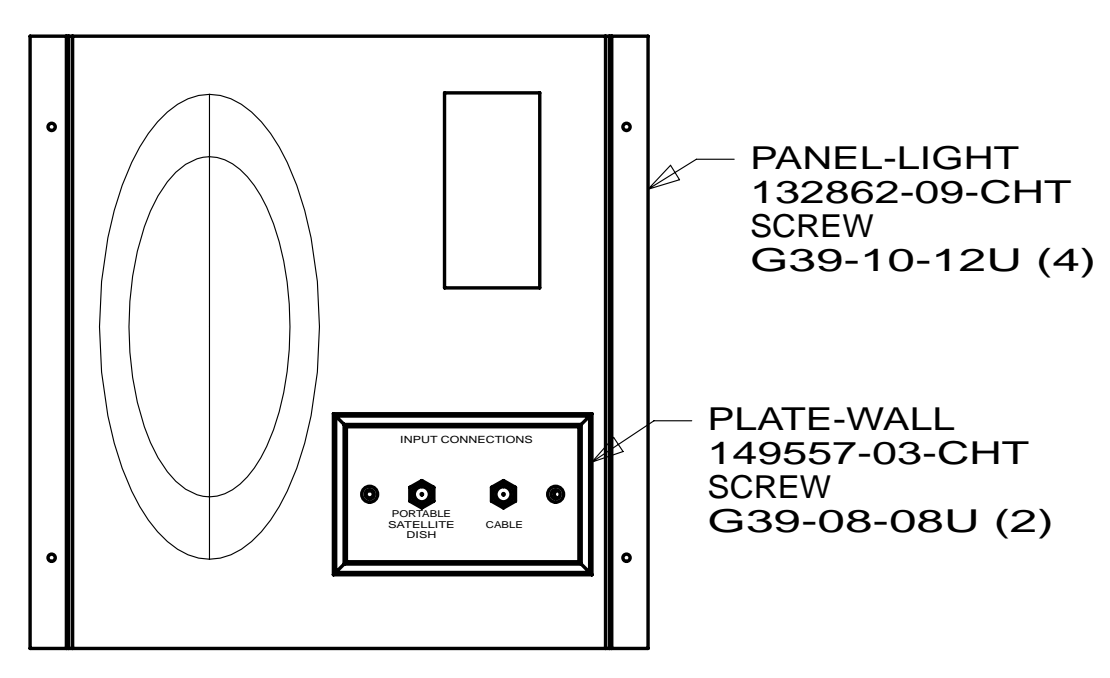
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

DRAWING NO.	FEATURE
181557-01	(WIN)
181557-02	(ITA)

RELEASE	REV/DATE	DWG NO	181557
REV ZONE	REVISION RECORD	DATE	DFT-ORIG



- 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.



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

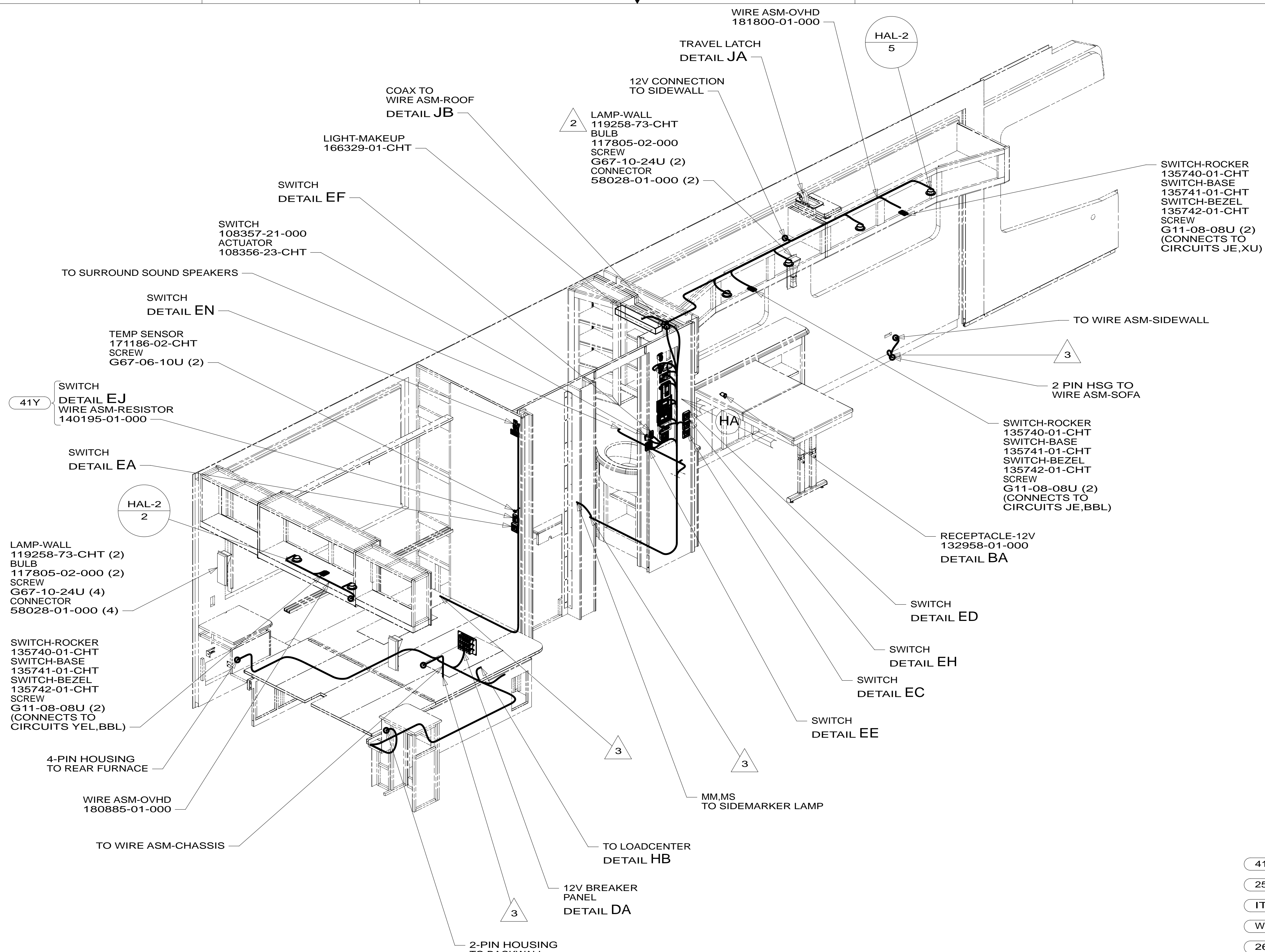
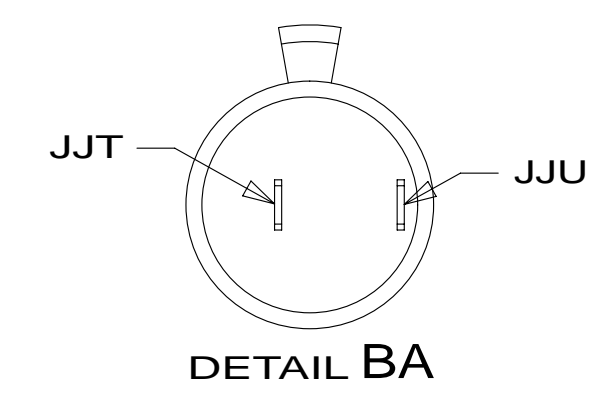
(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

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

WINNEBAGO COPYRIGHT 2011 WINNEBAGO INDUSTRIES, INC.

DFT-ORIG	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	13 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 181557 REV

REF: 1 28-Jun-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.

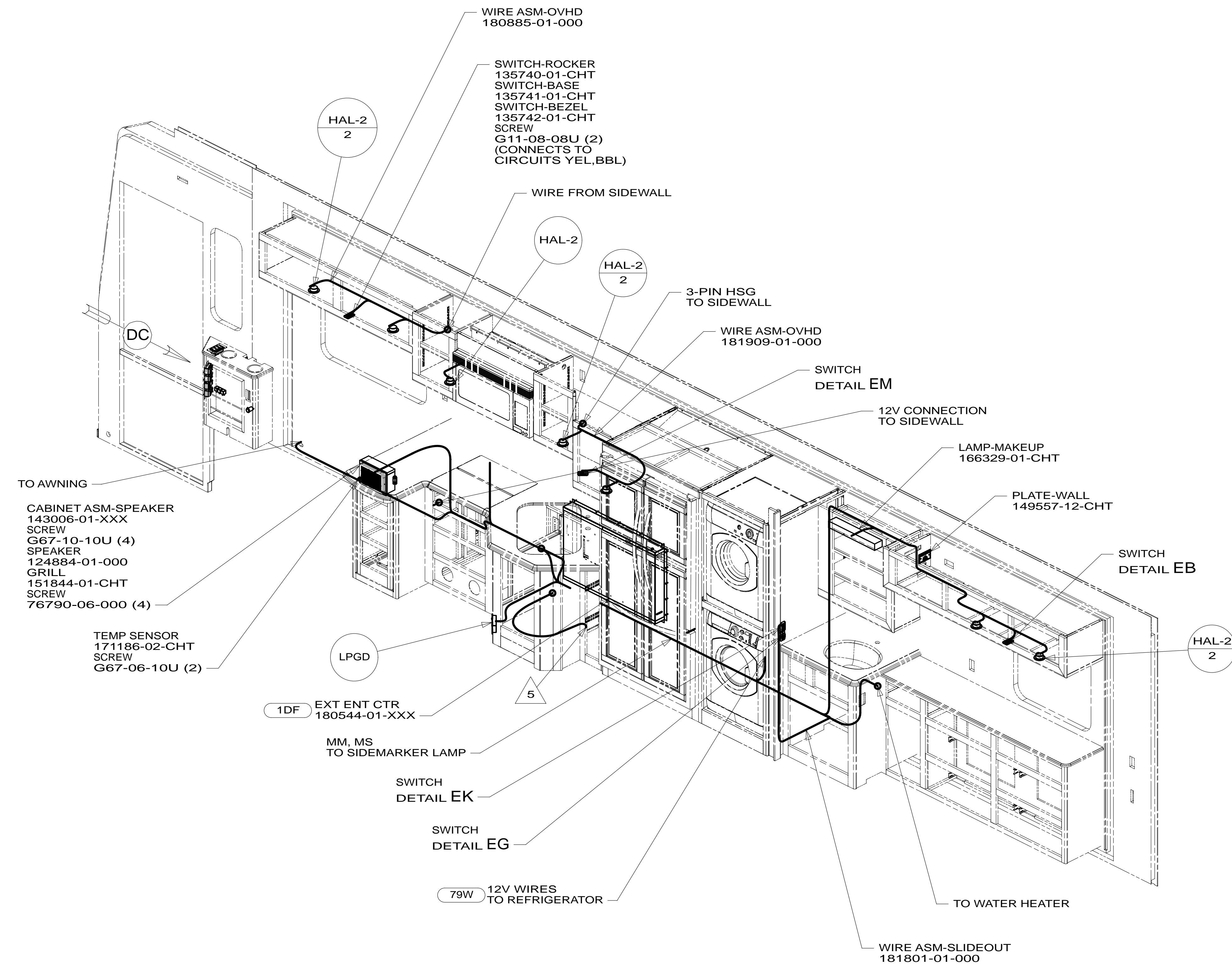
NOTES:

- 41Y FAN - CEILING,BEDROOM
- 25D STEREO SYSTEM/W/CD/DVD REAR
- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		13 P36M	
DO NOT SCALE DRAWING			
WIRING INSTL-BODY,12V			
SHEET 2	PART NO	181557	REV

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

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



- 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.

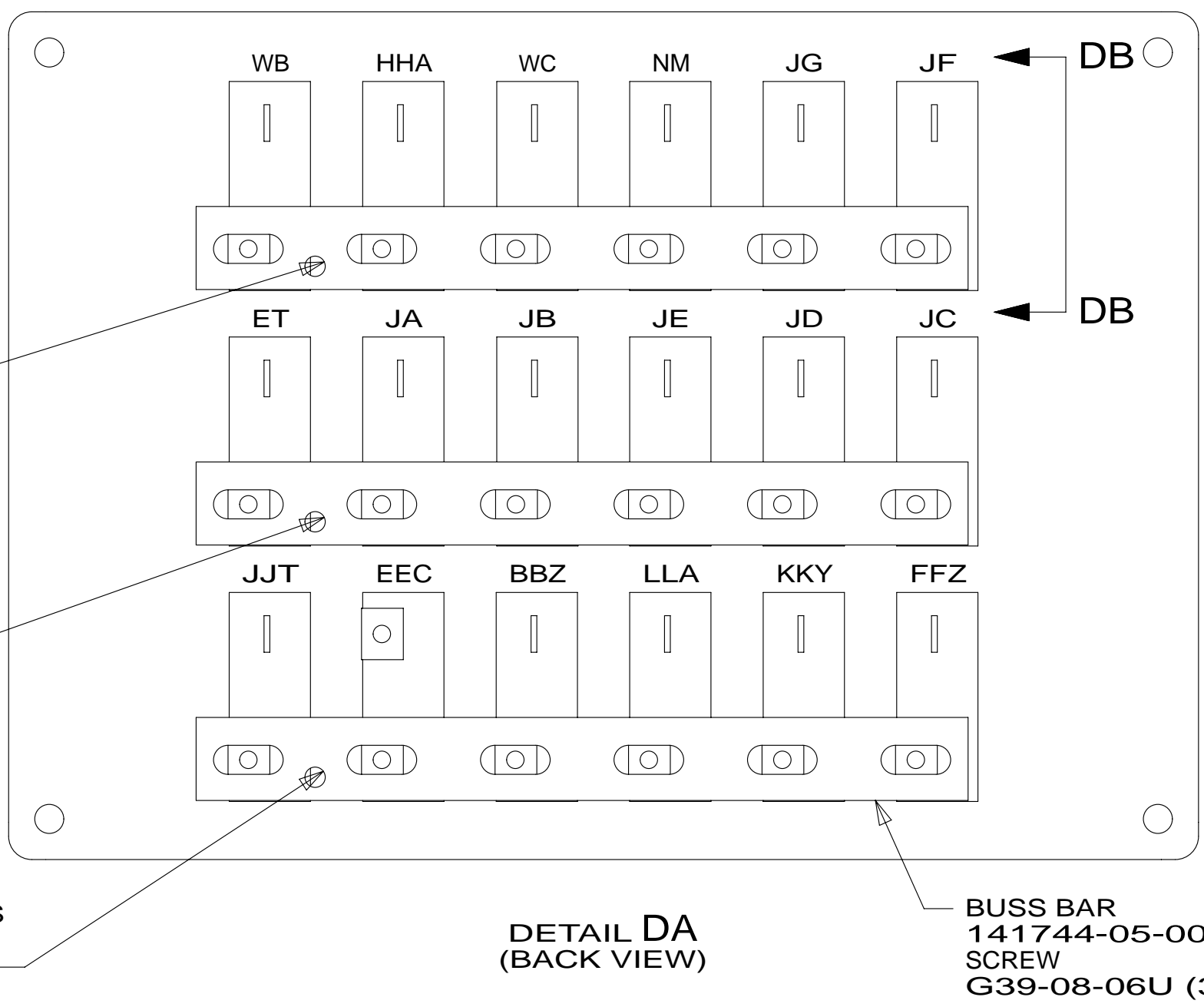
NOTES:

- 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

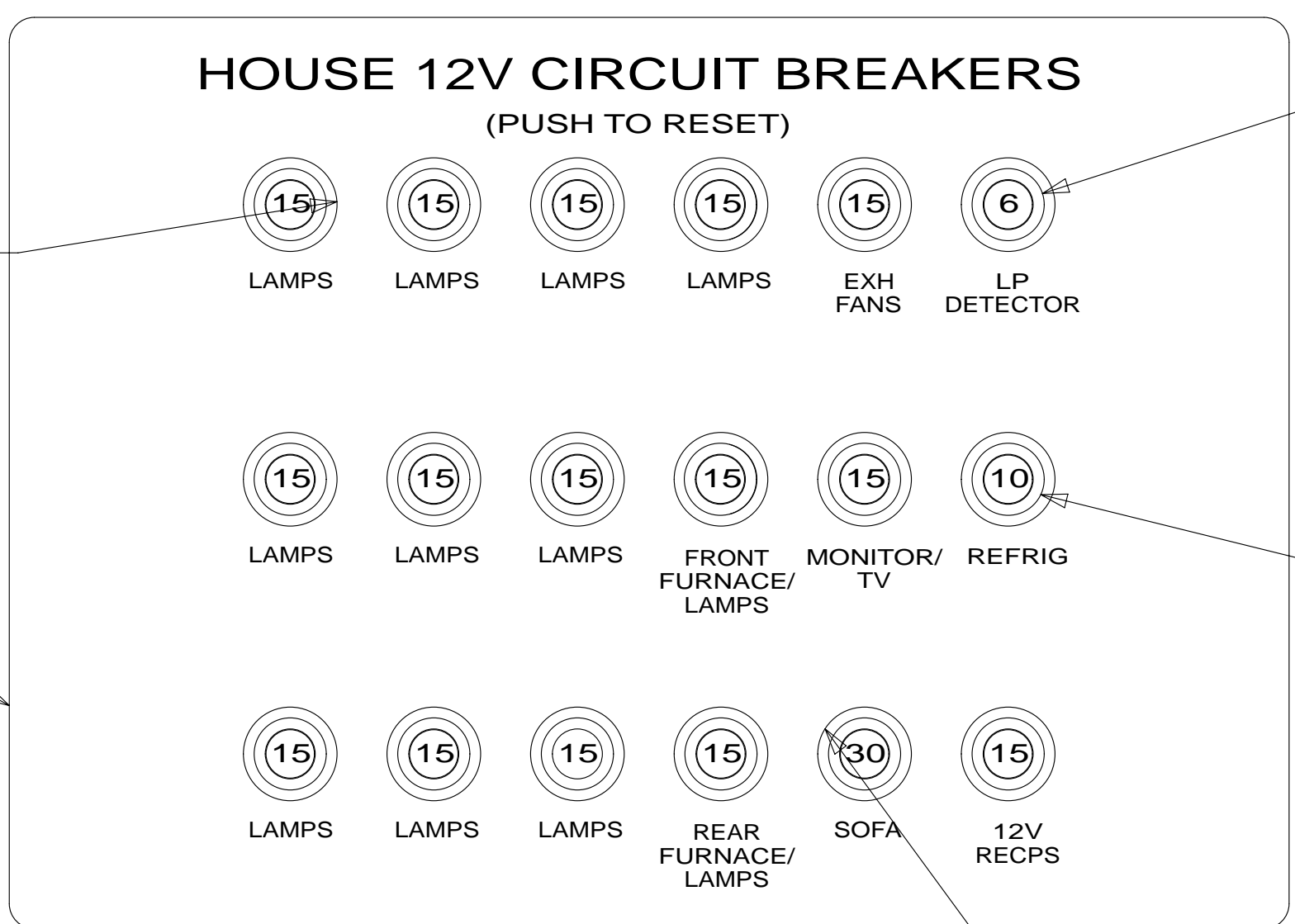
FIRST USED	
13 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 3	PART NO 181557 REV

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

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



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

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

D

C

B

A

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

SWITCH-MAP LIGHT
174757-20-CHT
(CIRCUITS BBZ,HA,MC,ML)

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

PLATE-SWITCH
176859-04-CHT
SCREW
G67-10-12U (4)

PANEL-SWITCH,3-WAY
174834-02-CHT (5)

PLATE-SWITCH
176859-01-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)

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

RECEPTACLE-12V
132958-01-000
DETAIL DD

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

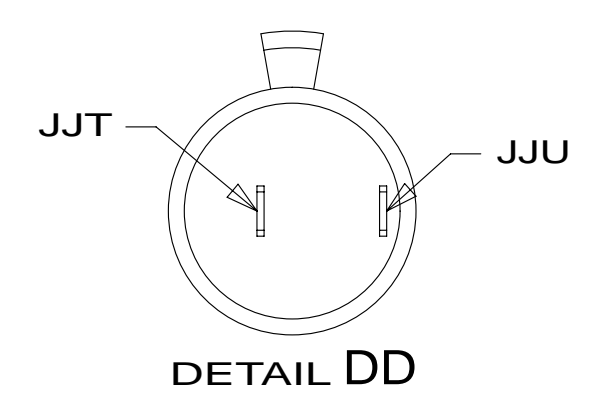
RELAY-LIGHTING/AWNING
063912-02-000 (3)

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

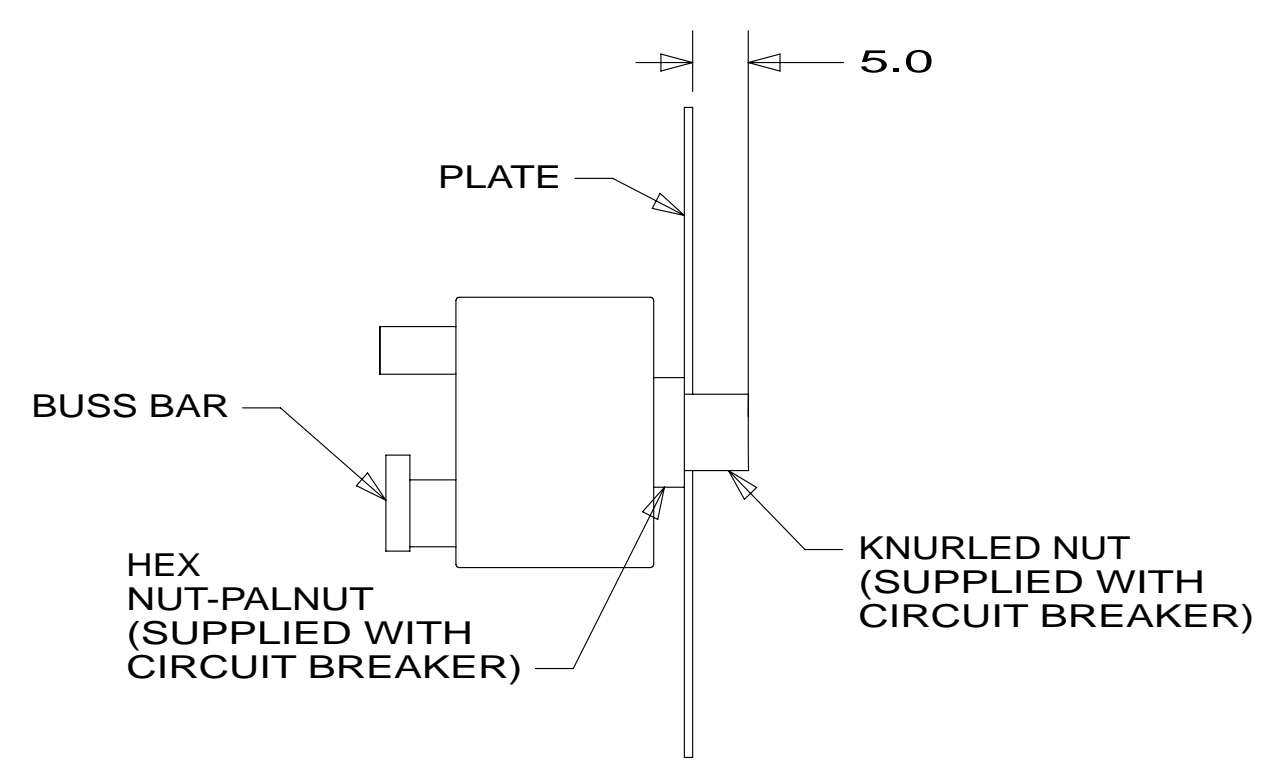
SWITCH-BLANK
145754-01-CHT (2)

SWITCH-COACH BATT DISC
174757-07-CHT
(CIRCUITS KF,LG,LJ,LH,KF,WC)

DETAIL DC



DETAIL DD



VIEW DB-DB

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

1B1 265

FIRST USED	
13 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 4	PART NO 181557 REV
28-Jun-2012	

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

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

8

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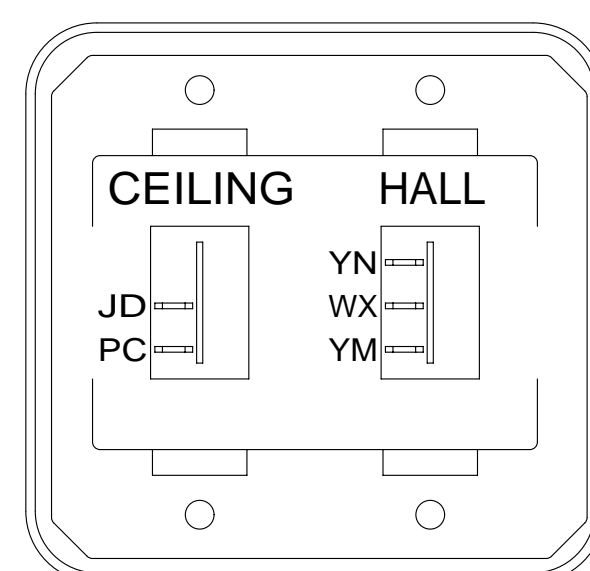
4

3

2

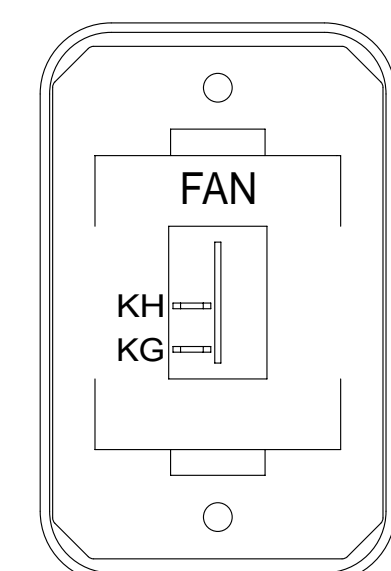
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28-Jun-2012



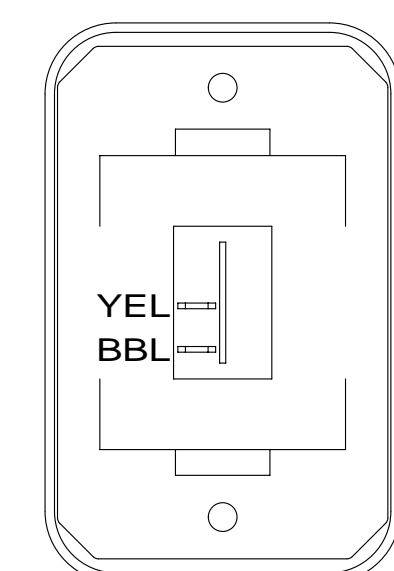
SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-16-CHT
SCREW
G11-08-08U (4)

DETAIL EA



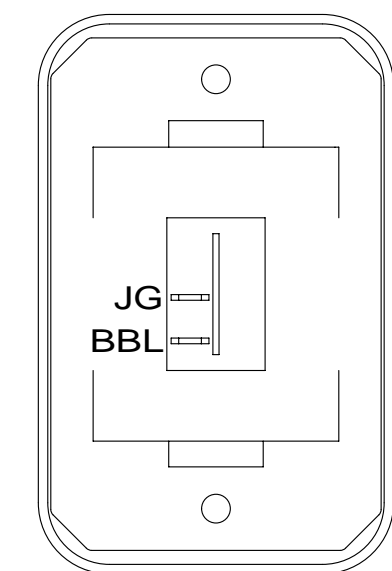
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-12-CHT
SCREW
G11-08-08U (2)

DETAIL EF



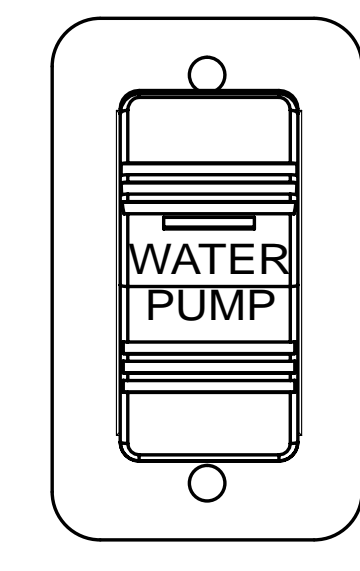
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL EM



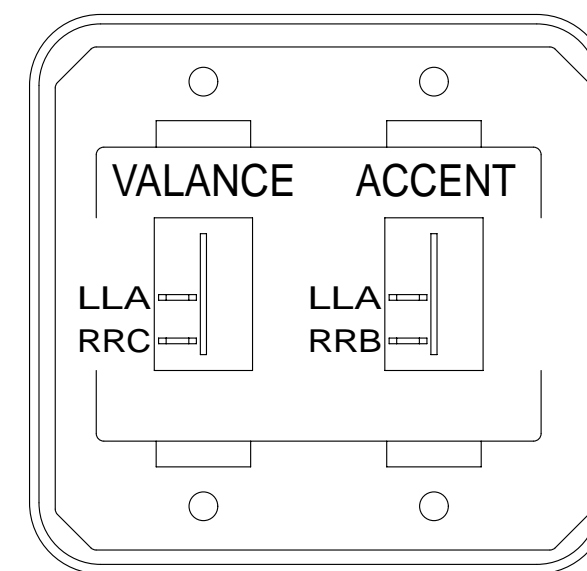
SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-01-CHT
SCREW
G11-08-08U (2)

DETAIL EB



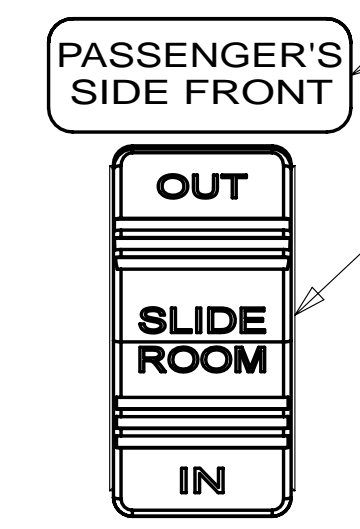
SWITCH-PUMP
108357-21-000
ACTUATOR
108356-23-CHT
PLATE
98351-07-CHT
SCREW
G11-06-10U (2)

DETAIL EG

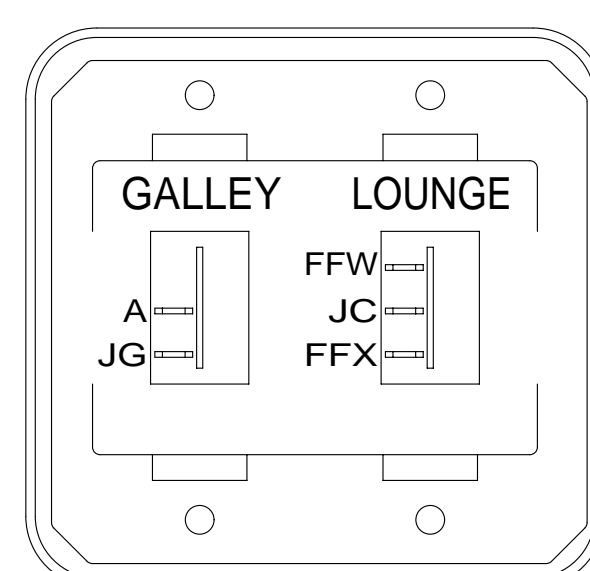


SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-36-CHT
SCREW
G11-08-08U (4)

DETAIL EP

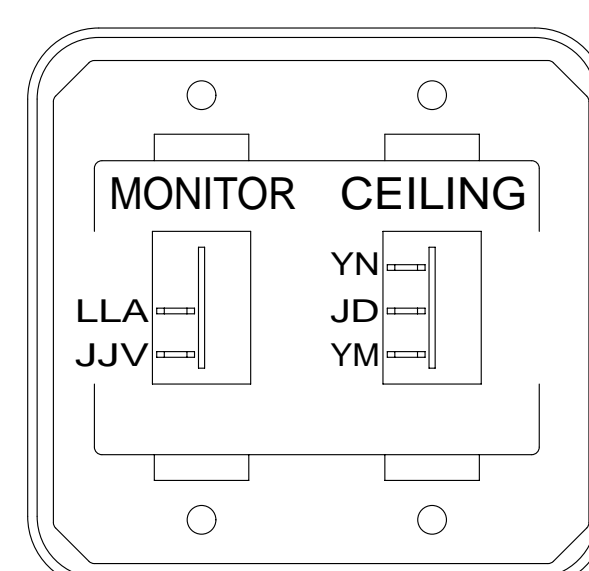


SWITCH
108357-06-000
ACTUATOR
108356-24-CHT
(CIRCUITS
HHF,HHE,DT)



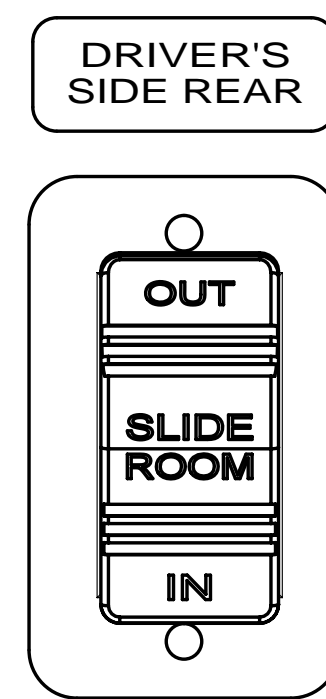
SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-18-CHT
SCREW
G11-08-08U (4)

DETAIL EC



SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-31-CHT
SCREW
G11-08-08U (4)

DETAIL EH



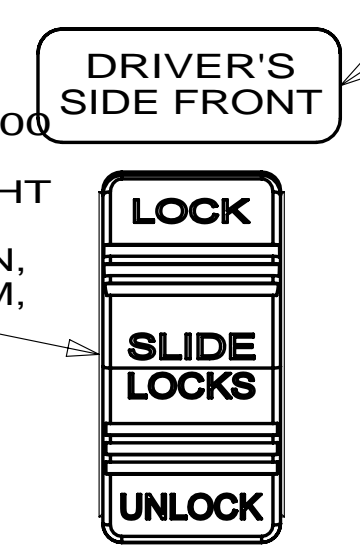
SWITCH
108357-07-000
ACTUATOR
108356-24-CHT
PLATE-SWITCH
98351-07-CHT
(CIRCUITS BBM,BBN,DT)

DETAIL EN

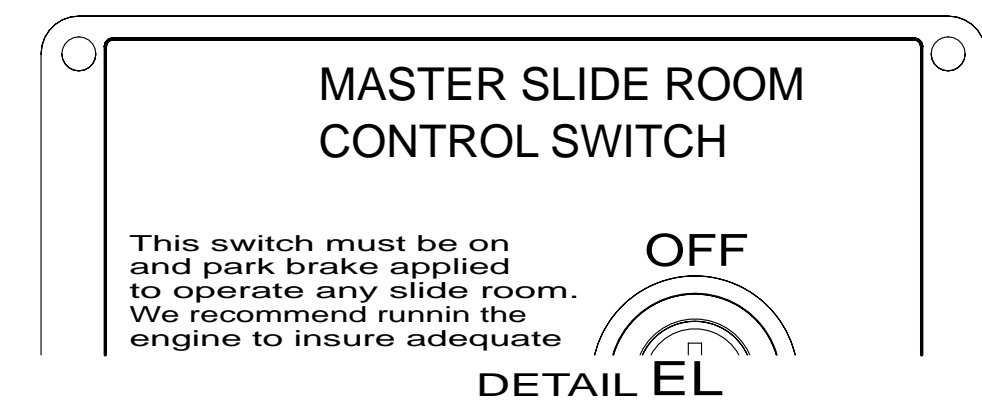
WARNING
CRUSH HAZARD. Keep people and objects clear of the inside and outside of the slideout room when operating. Failure to comply could result in death or serious injury.

LABEL-CAUTION, SWINGOUT TV
116549-02-000

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

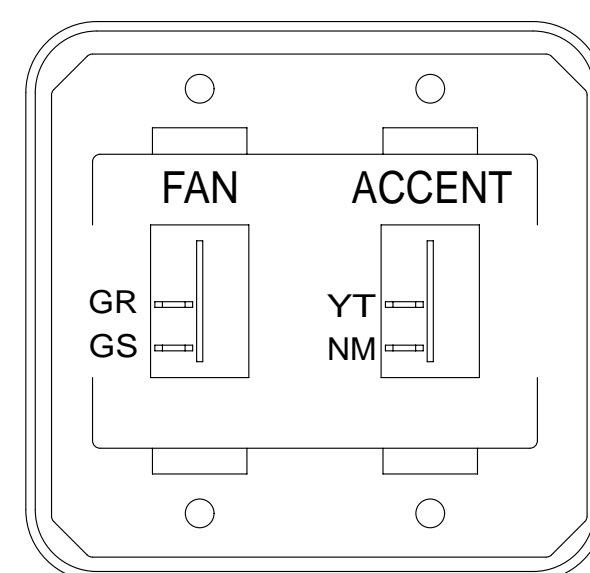


SWITCH
163992-01-CHT



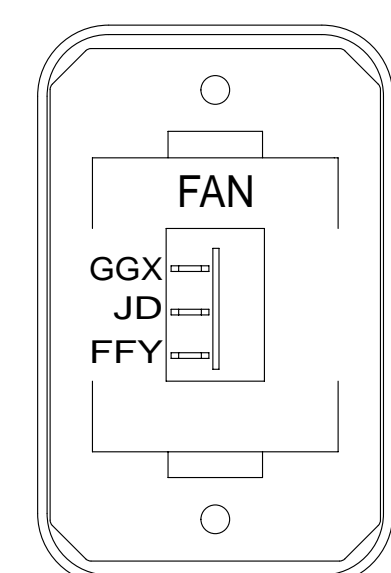
LABEL
116549-01-000
SWITCH ASM-SLIDEOUT
171341-01-000
SCREW
76790-05-000 (2)
(CIRCUITS
SSP,DU,GGD,
GGE,DR,GGF)

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



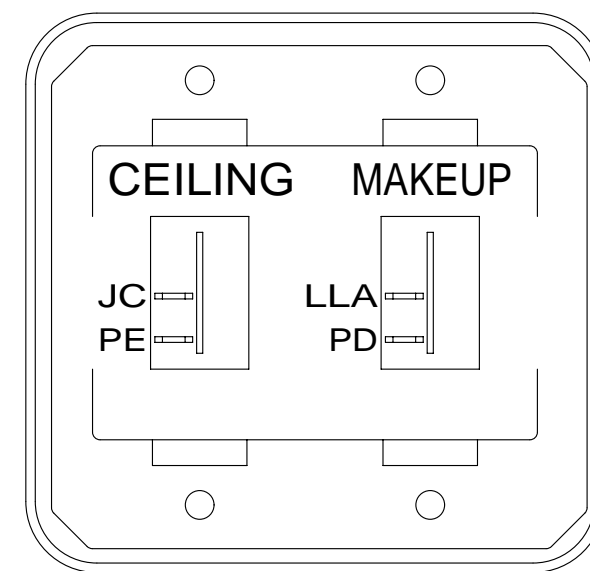
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-49-CHT
SCREW
G11-06-16U (4)

DETAIL ED



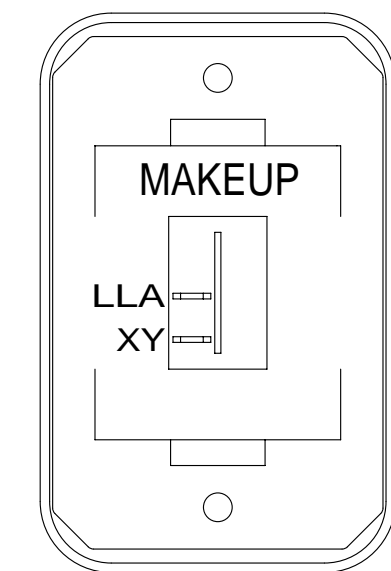
SWITCH-ROCKER
135740-04-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-12-CHT
SCREW
G11-08-08U (2)

DETAIL EJ



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
135742-08-CHT
SCREW
G11-08-08U (2)

DETAIL EK

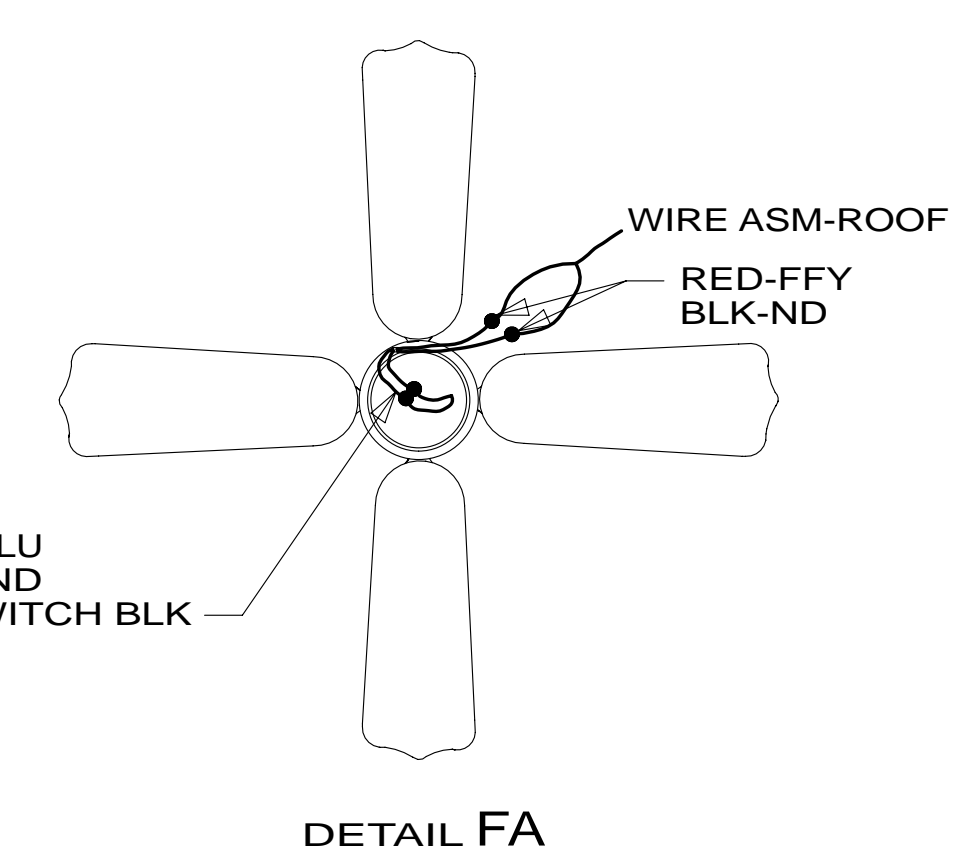
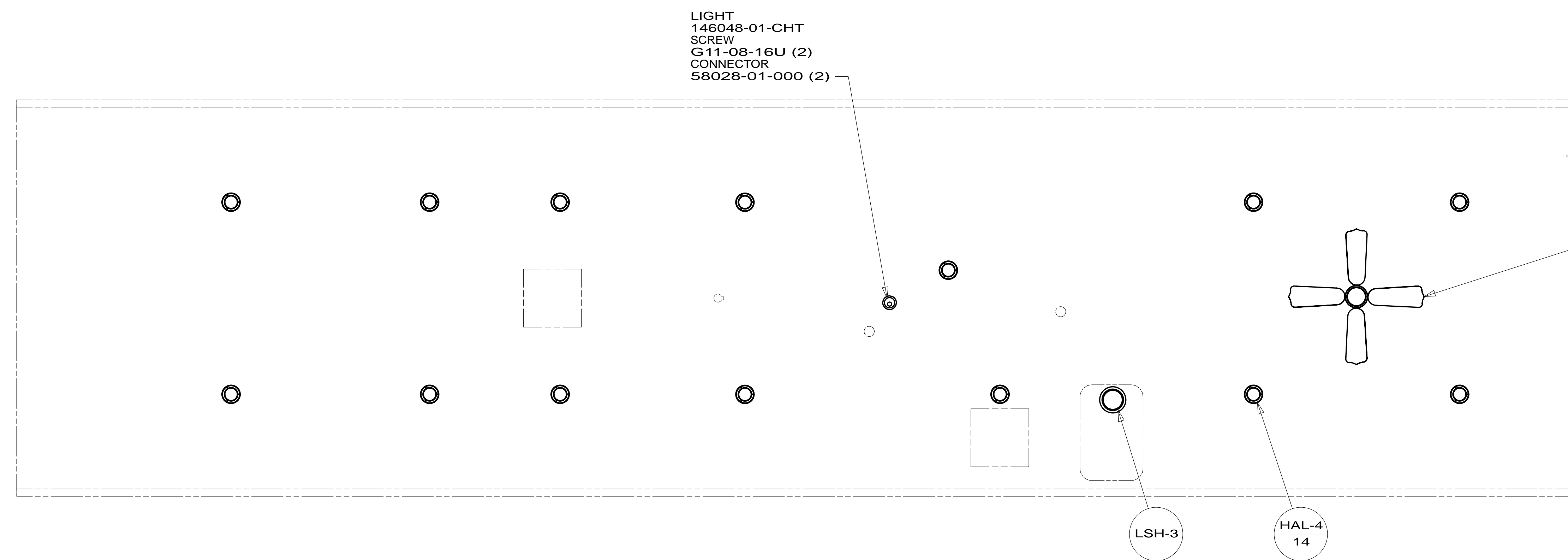
- 41Y FAN - CEILING, BEDROOM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	
13 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 5	PART NO 181557 REV

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

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



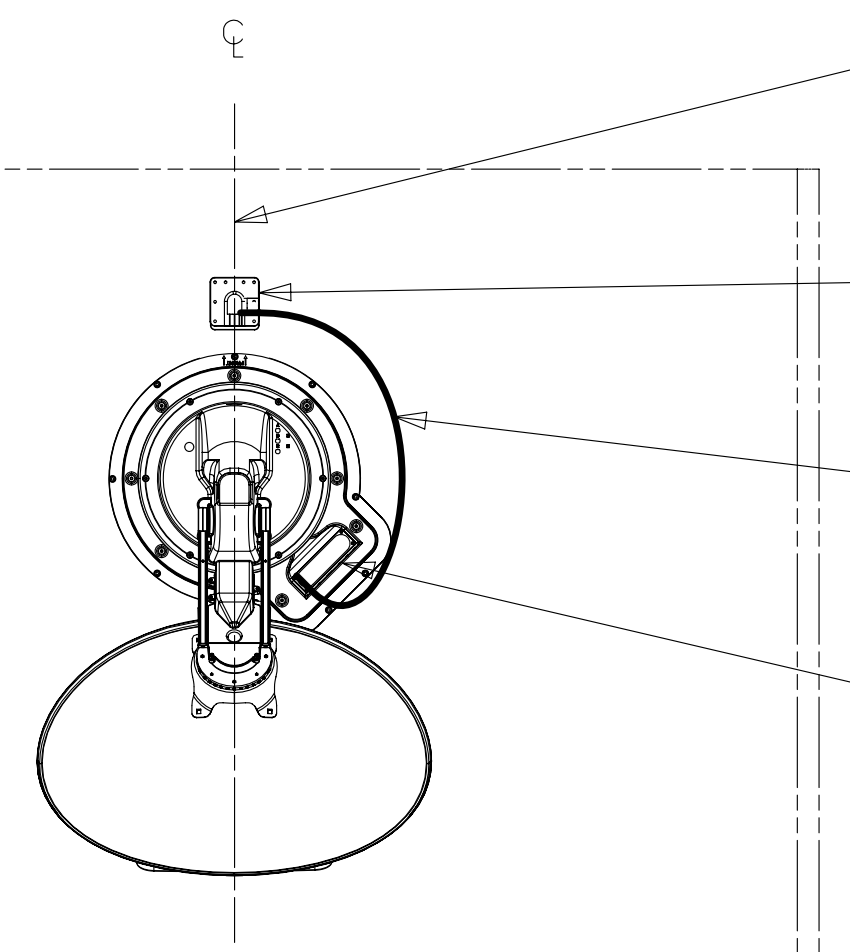
NOTES:
 2 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.
 1 CENTER FAN OVER 25MM HOLE IN ROOF.

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

FIRST USED	
13 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 6	PART NO 181557 REV
1 28-Jun-2012	



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

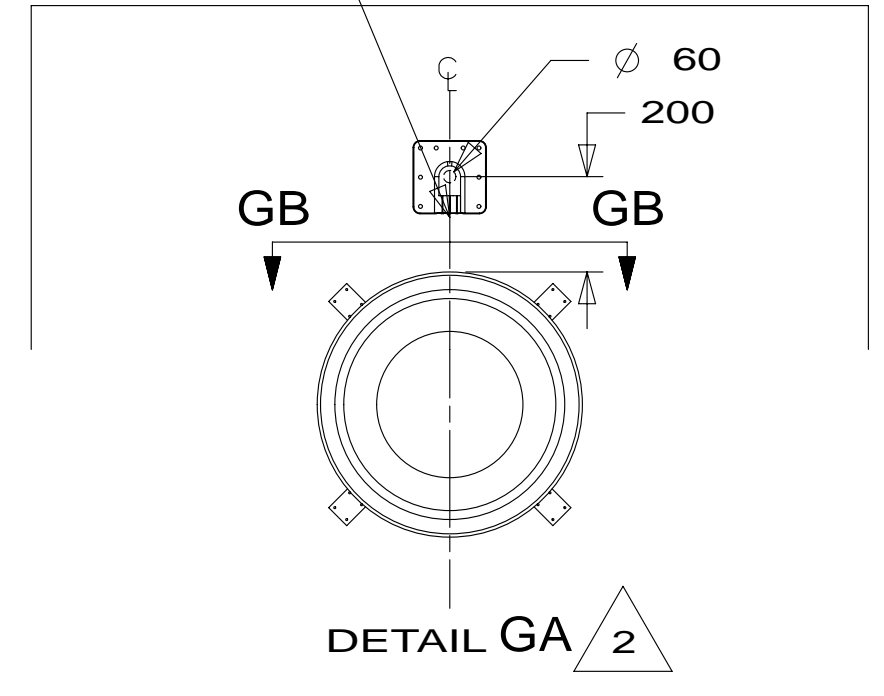
SEPARATE CABLES AND INSTALL WIRE COVER OVER HOLE IN ROOF ASM WITH CABLES EXITING ON PASSENGERS SIDE.

WHEN APPLYING ROOF SEALANT TO SATELLITE DISH, PLACE ROOF SEALANT HERE (APPROX. 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.

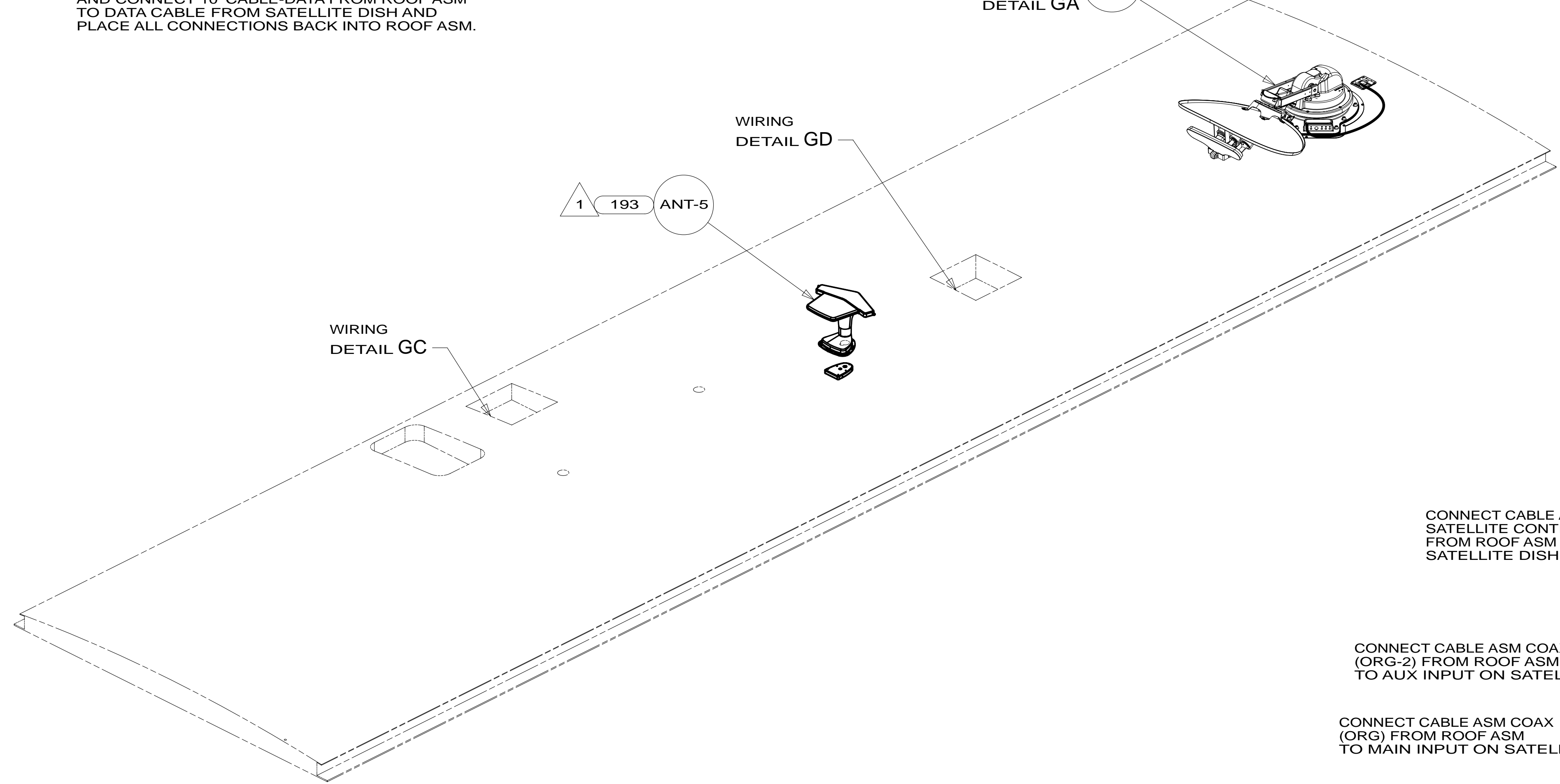
DETAIL GE

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



DETAIL GA 2

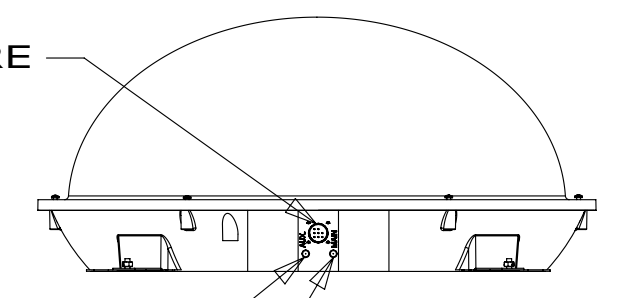
- 1 783 DA-3
DETAIL GE
- 1 78K DA-2
DETAIL GA
- 1 48P DI-2
DETAIL GA



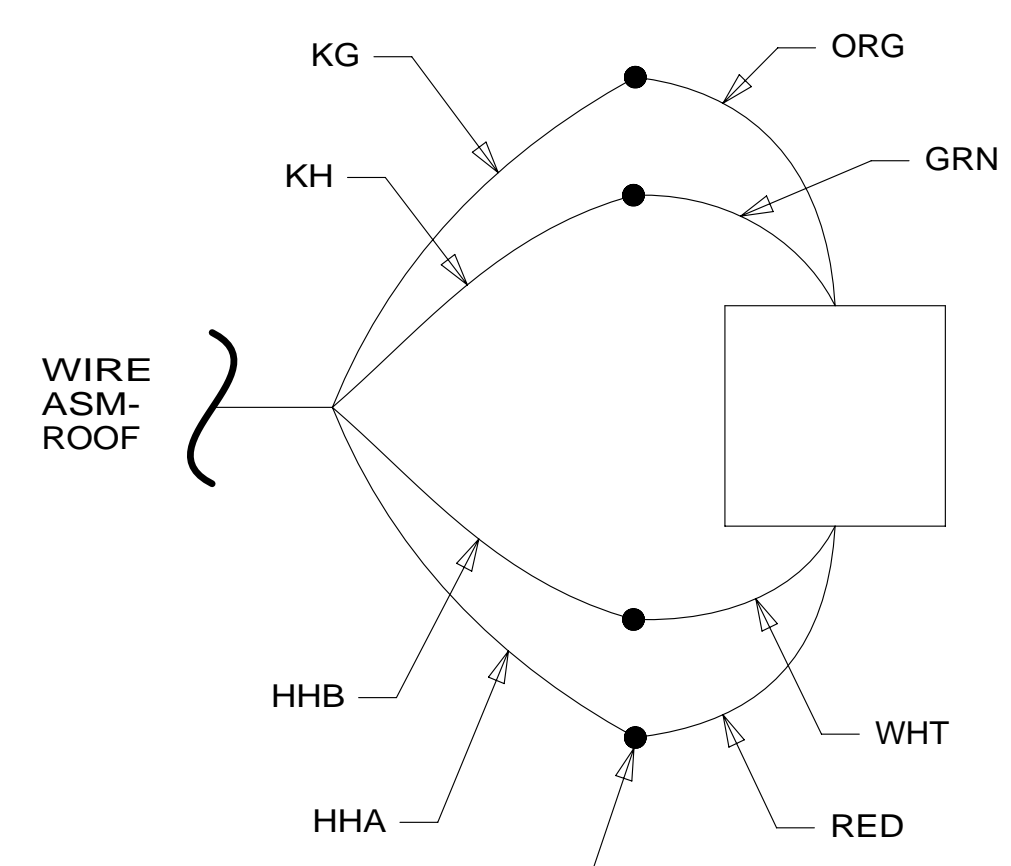
CONNECT CABLE ASM SATELLITE CONTROL FROM ROOF ASM TO SATELLITE DISH HERE

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

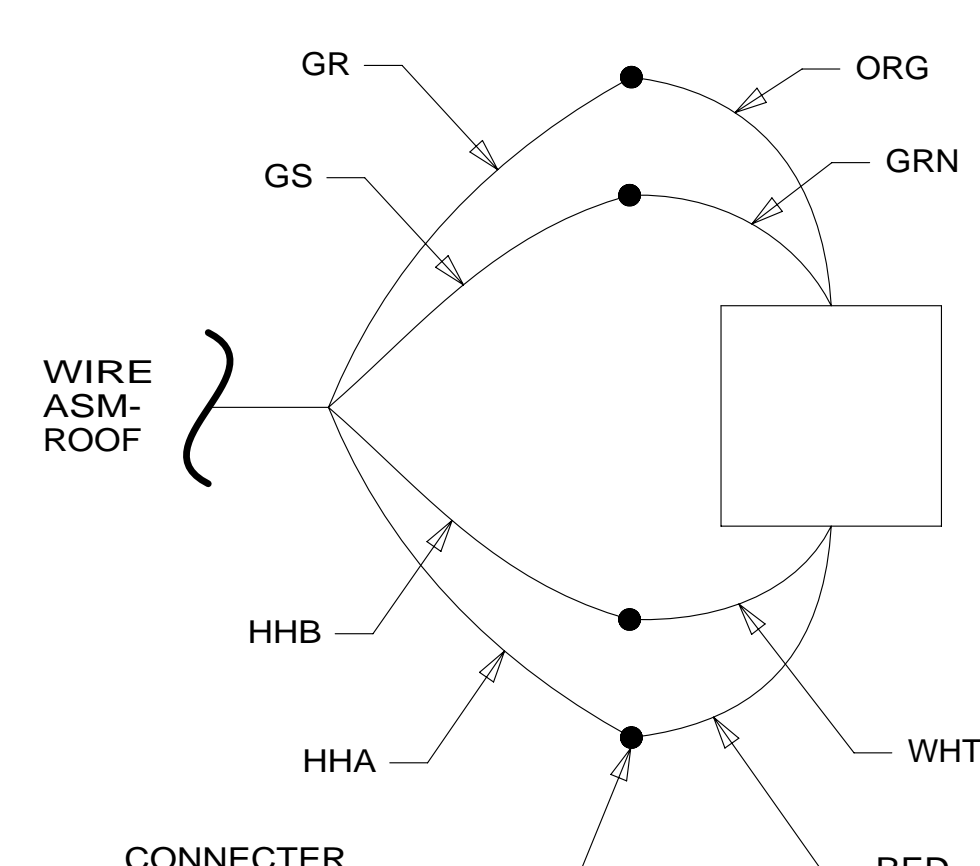
CONNECT CABLE ASM COAX (ORG) FROM ROOF ASM TO MAIN INPUT ON SATELLITE DISH



VIEW GB-GB



CONNECTER 58028-01-000 (4)
DETAIL GC



CONNECTER 58028-01-000 (4)
DETAIL GD

- 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	
13 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 7	PART NO 181557 REV

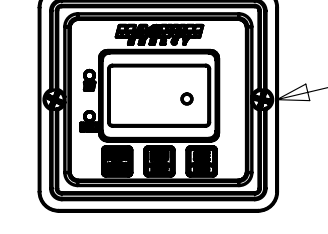
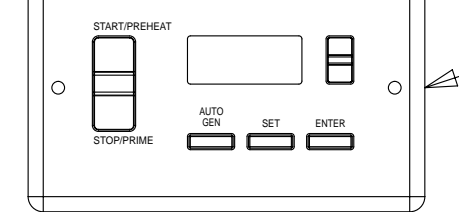
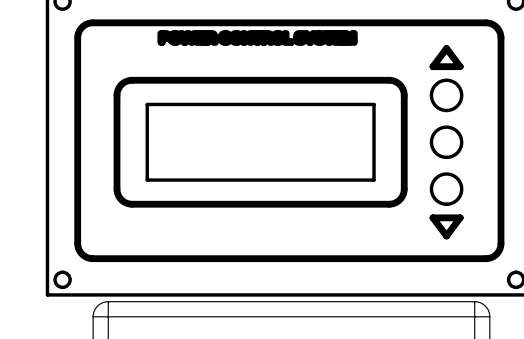
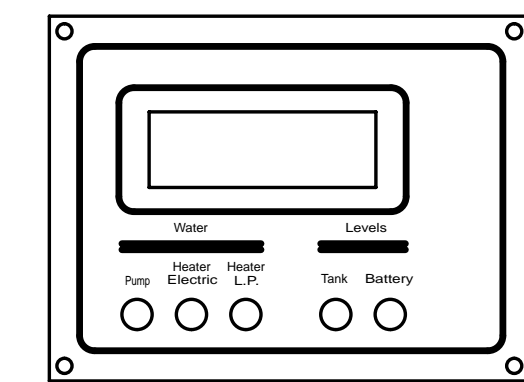
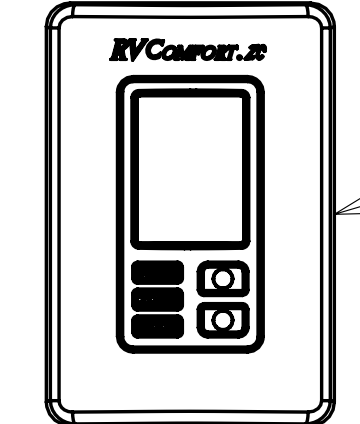
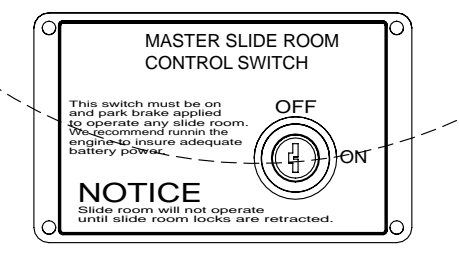
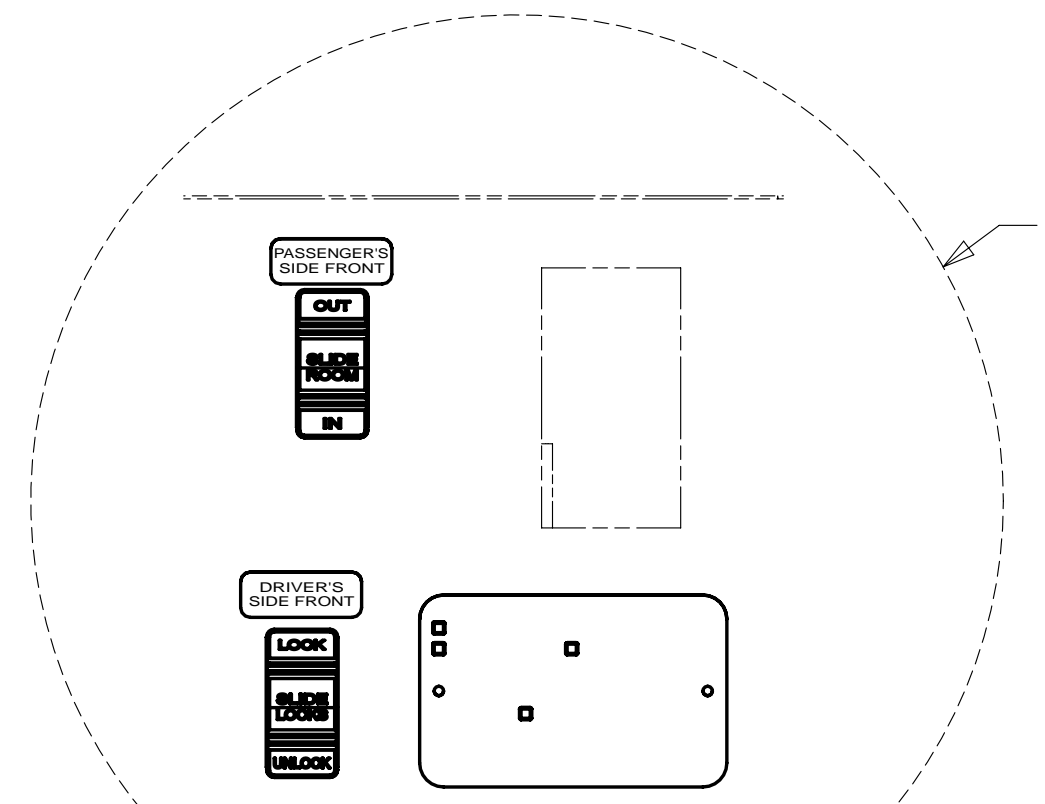
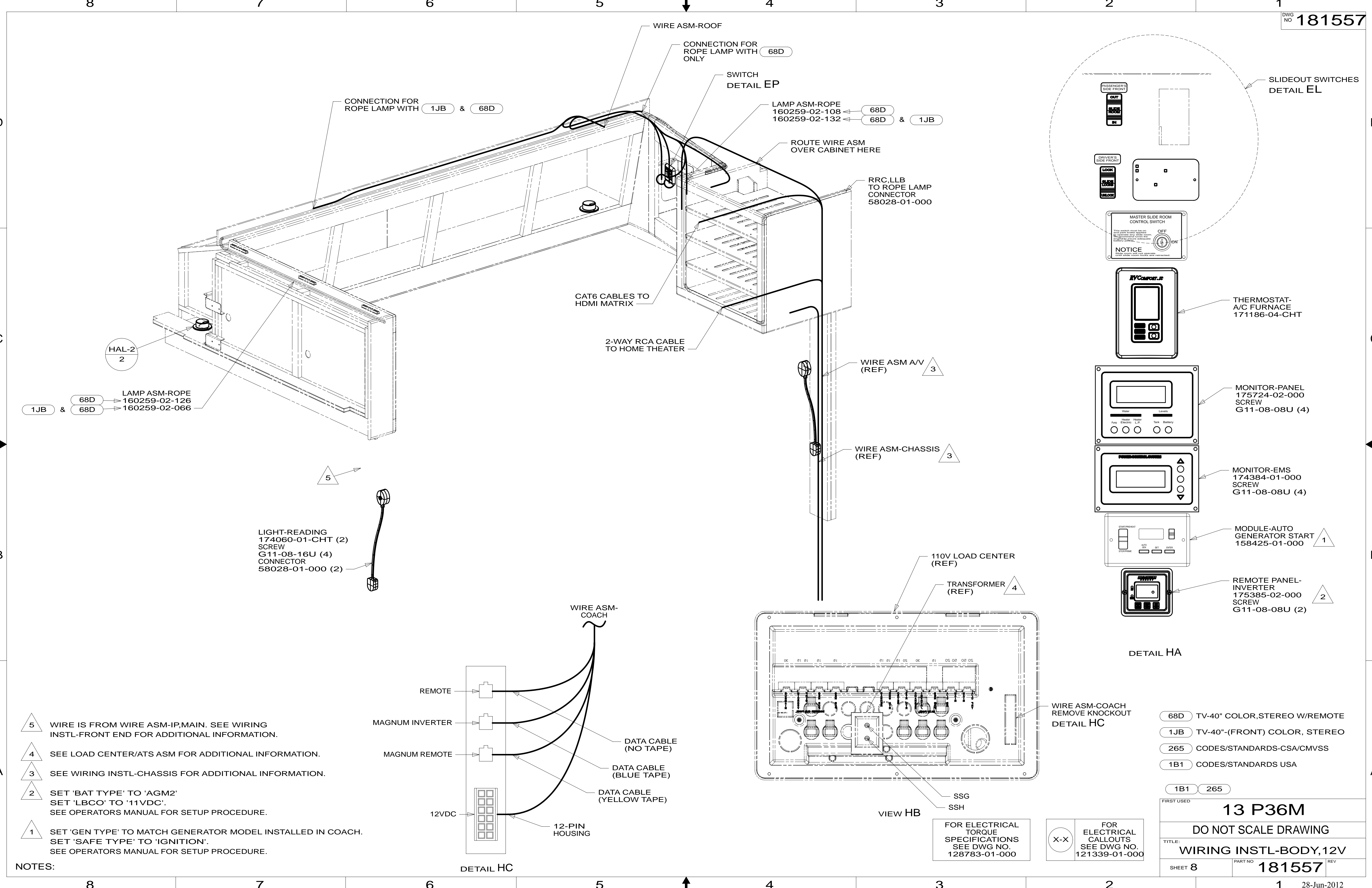
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

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:



DETAIL HA

- 68D TV-40" COLOR, STEREO W/REMOTE
- 1JB TV-40"-(FRONT) COLOR, STEREO
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED		13 P36M	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY, 12V			
SHEET 8	PART NO	181557	REV

- 1JB & 68D LAMP ASM-ROPE 160259-02-126
- 68D LAMP ASM-ROPE 160259-02-066

HAL-2
2

LIGHT-READING
174060-01-CHT (2)
SCREW
G11-08-16U (4)
CONNECTOR
58028-01-000 (2)

- 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.

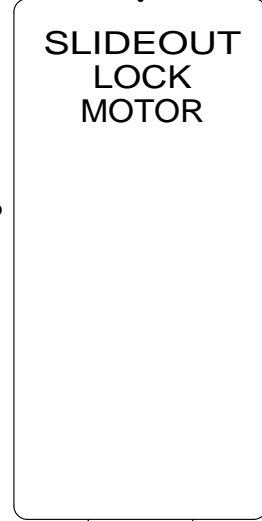
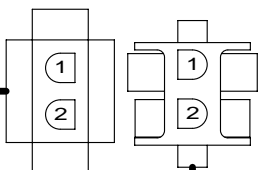
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

VIEW HB

DETAIL HC

WIRE ASM-SIDEWALL

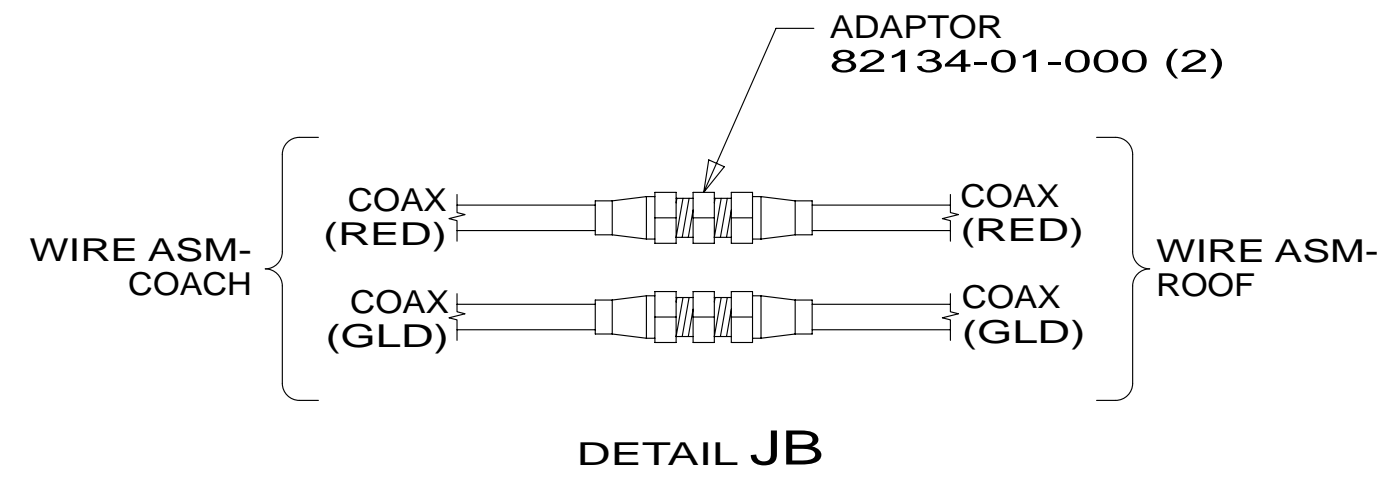


SSP

VVR

DETAIL JA

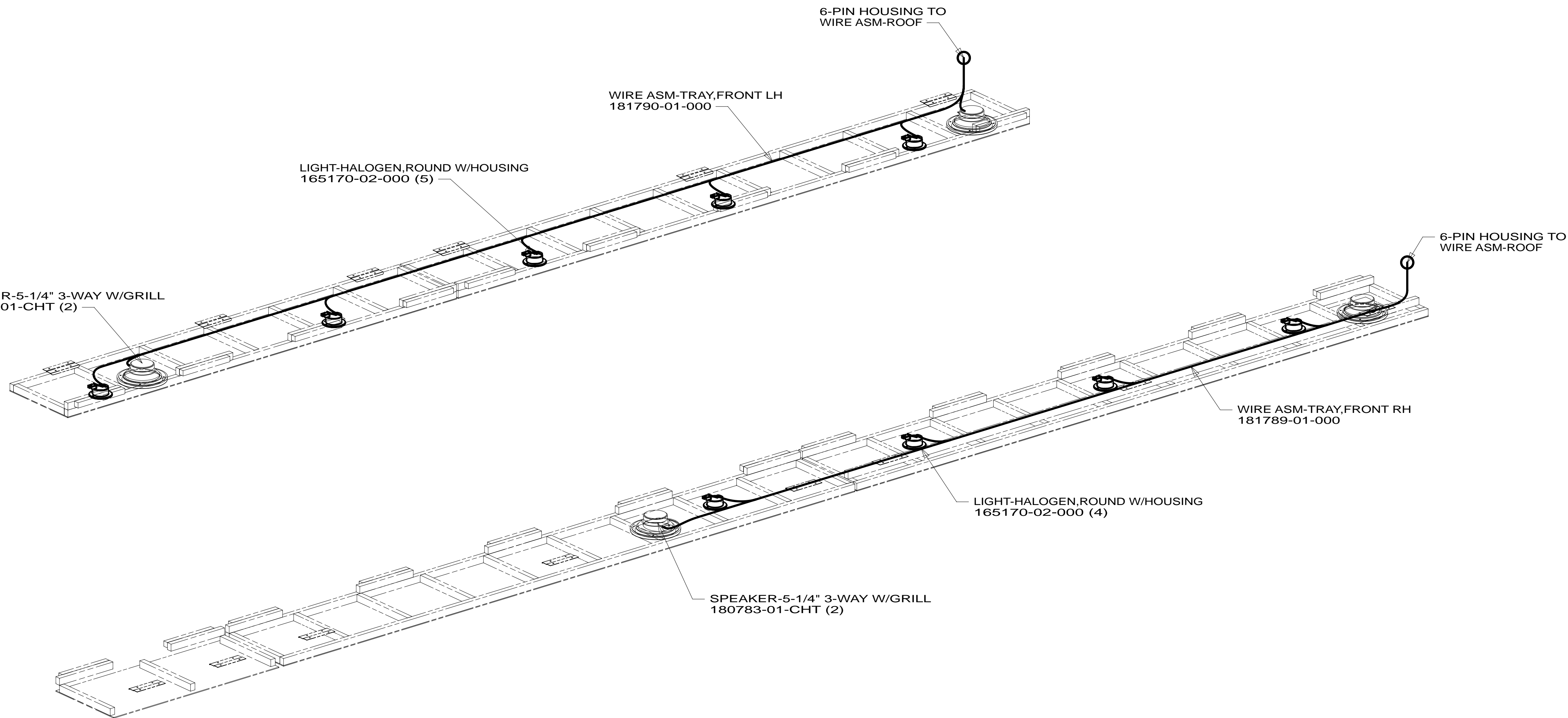
PRE-WIRED IN LATCH ASM



WIRE ASM-COACH

WIRE ASM-ROOF

DETAIL JB



SPEAKER-5-1/4" 3-WAY W/GRILL 180783-01-CHT (2)

LIGHT-HALOGEN, ROUND W/HOUSING 165170-02-000 (5)

WIRE ASM-TRAY, FRONT LH 181790-01-000

6-PIN HOUSING TO WIRE ASM-ROOF

WIRE ASM-TRAY, FRONT RH 181789-01-000

6-PIN HOUSING TO WIRE ASM-ROOF

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

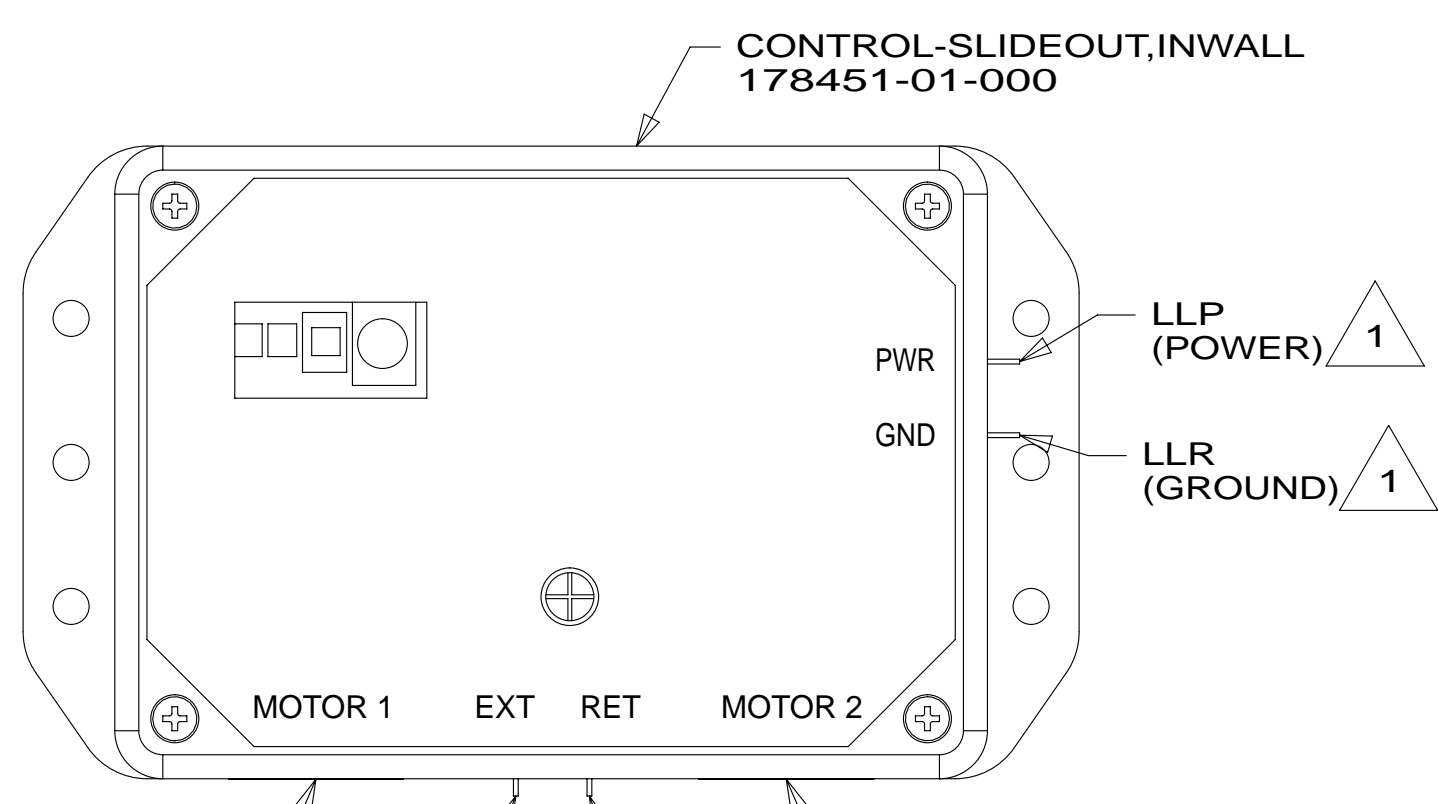
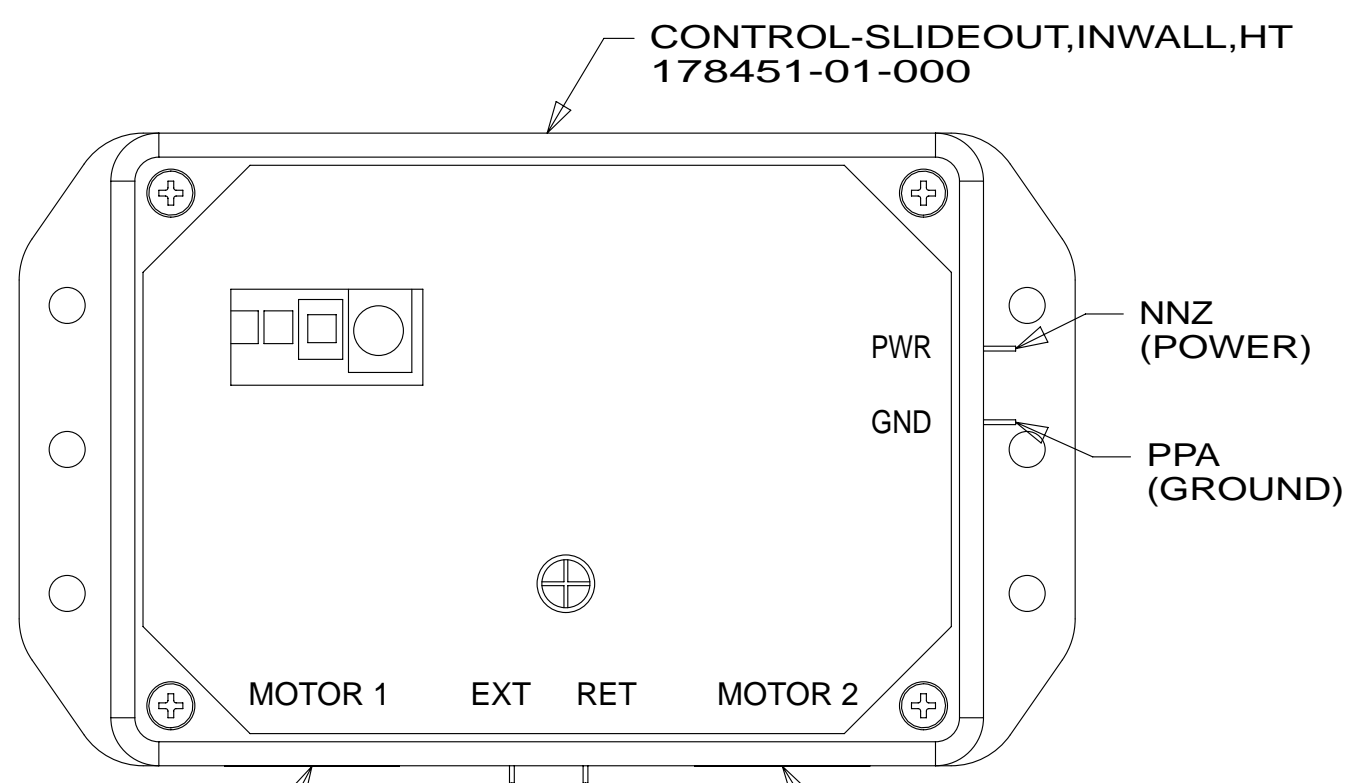
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	13 P36M	
TITLE:	DO NOT SCALE DRAWING	
	WIRING INSTL-BODY, 12V	
SHEET 9	PART NO 181557	REV



CONTROL-SLIDEOUT,INWALL,HT
178451-01-000

PWR NNZ (POWER)

GND PPA (GROUND)

MOTOR 1 EXT RET MOTOR 2

6-PIN HOUSING FROM LEFT FRONT ROOM REAR MOTOR (25FT CABLE)

HHE (EXTEND)

HHF (RETRACT)

6-PIN HOUSING FROM LEFT FRONT ROOM FRONT MOTOR (20FT CABLE)

DETAIL KA

CONTROL-SLIDEOUT,INWALL
178451-01-000

PWR LLP (POWER) 1

GND LLR (GROUND) 1

MOTOR 1 EXT RET MOTOR 2

6-PIN HOUSING FROM LEFT REAR ROOM FRONT MOTOR (20FT CABLE)

BBM (EXTEND) 1

BBN (RETRACT) 1

6-PIN HOUSING FROM LEFT REAR ROOM REAR MOTOR (15FT CABLE)

DETAIL KB

2000 DROP 6-PIN HOUSING TO SCHWINTEK MOTOR

WIRE ASM-SCHWINTEK 178398-03-000 (20FT) (RIGHT FRONT ROOM-FRONT MOTOR)

2000 DROP 6-PIN HOUSING TO SCHWINTEK MOTOR

WIRE ASM-SCHWINTEK 178398-04-000 (25FT) (RIGHT FRONT ROOM-REAR MOTOR)

2200 DROP 6-PIN HOUSING TO SCHWINTEK MOTOR

WIRE ASM-SCHWINTEK 178398-02-000 (15FT) (LEFT REAR ROOM-REAR MOTOR)

2200 DROP 6-PIN HOUSING TO SCHWINTEK MOTOR

WIRE ASM-SCHWINTEK 178398-03-000 (20FT) (LEFT REAR ROOM-FRONT MOTOR)

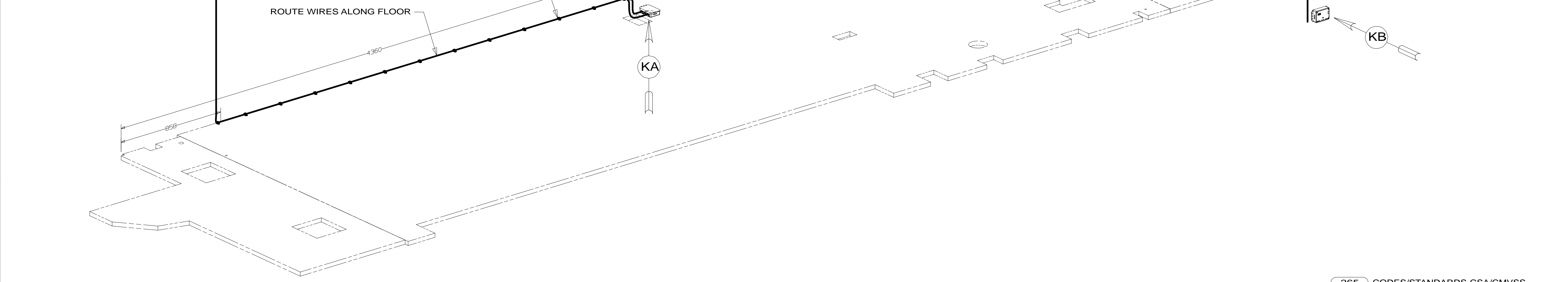
CLAMP 10495-02-000 (29) (EVERY 600 MM)

SCREW G11-08-12U (29)

WIRES ARE ROUTED UNDER SLIDEOUT ROOM

GROMMET 023942-01-000

ROUTE SLIDEOUT WIRES THROUGH HOLE IN FLOOR



1 FROM WIRE ASM-CHASSIS.

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	
13 P36M	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 10	PART NO. 181557 REV
1 28-Jun-2012	