



**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.

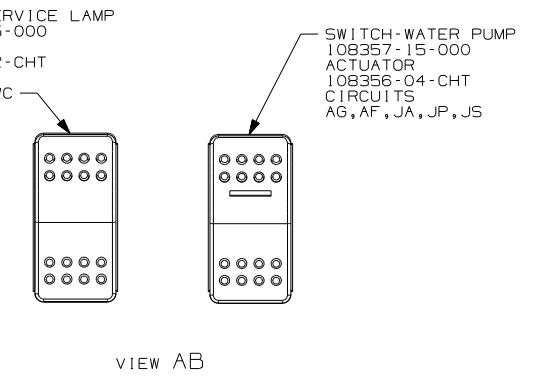
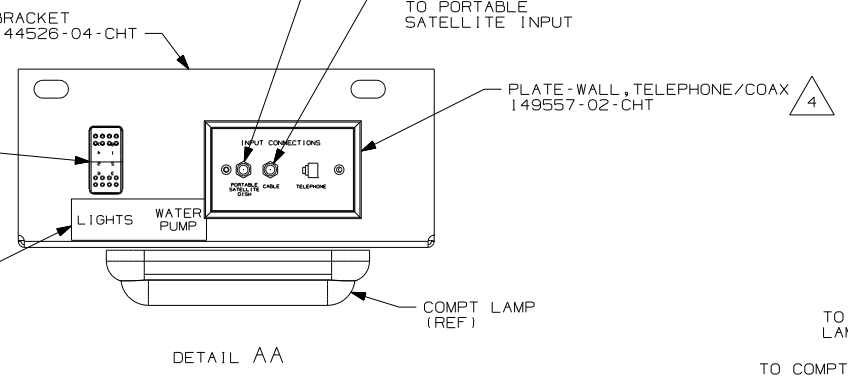
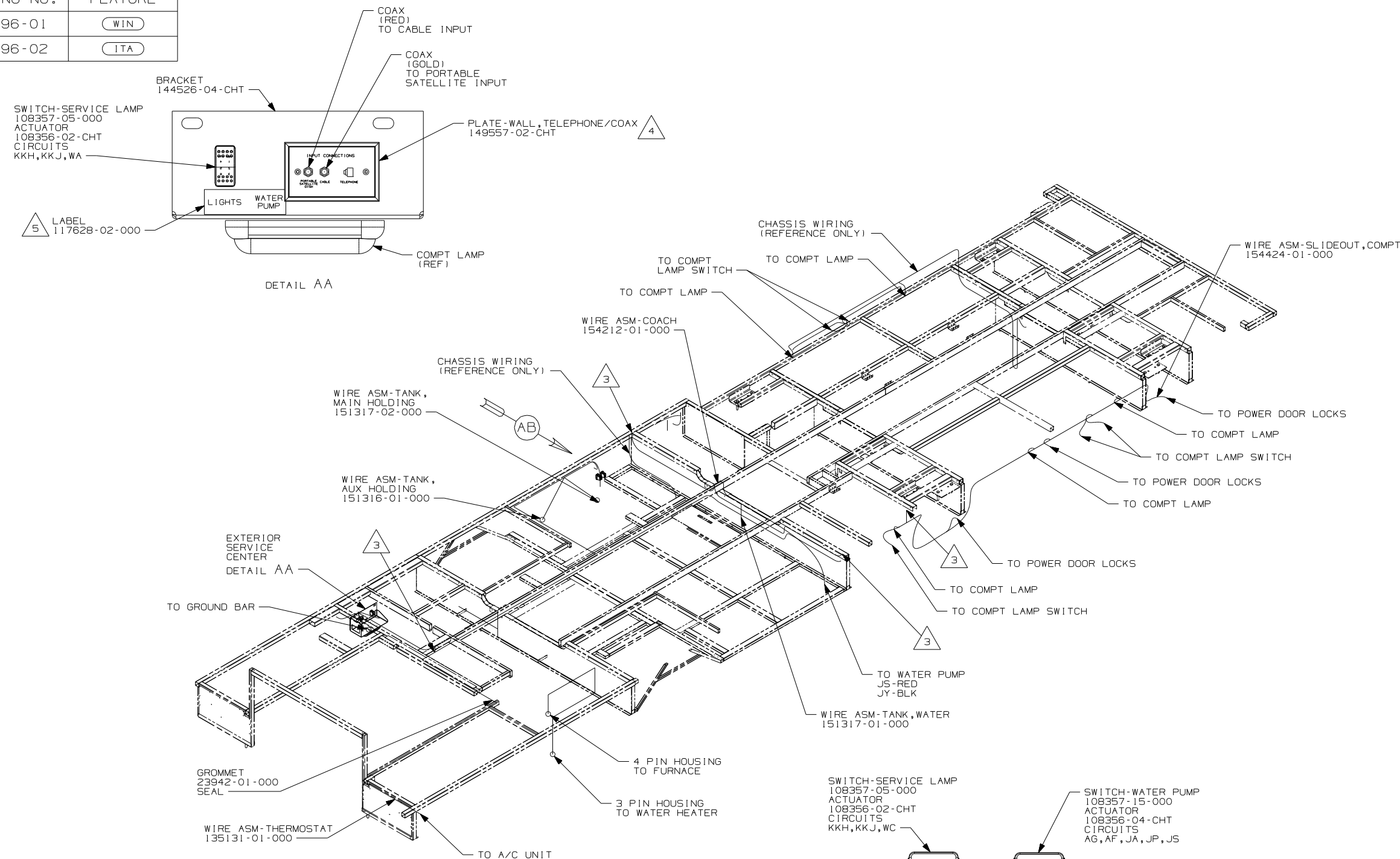


**CAUTION**

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
154196-01	WIN
154196-02	ITA

RELEASE	REV DATE	154196
REV ZONE	REVISION RECORD	DATE



- 5 CUT LABEL IN HALF AND MOVE WATER PUMP PORTION UNDER SWITCH IN WATER CENTER PANEL.
- 4 CONNECT TELEPHONE WIRES TO MATCHING COLORS ON PLATE-TELEPHONE.
- 3 WIRE PASSES THROUGH FLOOR AT THIS POINT.

- 2. CLAMP TO FLOOR SUPPORT TUBES AS NECESSARY WITH CLAMP 10497-01-000.
- 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.

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

<b>WINNEBAGO</b>		COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC.	
DFT	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHKR		FIRST USED	
P.E.		06 P39K	
M.E.		UNSPECIFIED TOLERANCES ARE:	
DSNR		MATERIAL:	
		WHOLE DIM (X)	: 3
		ONE-PLACE (X.X)	: 1.5
		TWO-PLACE (X.XX)	: 0.50
		ANGLE	: 1°
THIRD ANGLE PROJECTION			
<b>DO NOT SCALE DRAWING</b>			
TITLE: <b>WIRING INSTL-BODY, 12V</b>			
SHEET 1 OF 7	PART NO	154196	REV
REF:		1 6/16/2006	

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

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

STUD-ISOLATED  
86233-01-000  
NUT  
D34-06-00B  
SCREW  
G67-10-12B (2)  
BOOT  
77479-02-000

WIRES L,U & K  
TAPE BACK TO  
MAIN ASSEMBLY

LAMP-WALL  
119258-44-CHT  
119258-35-CHT  
BULB  
117805-02-000  
SCREW  
G67-10-24J (2)  
CONNECTOR  
58028-01-000 (2)

LAMP-CEILING  
93575-35-CHT  
93575-23-CHT  
BULB  
117805-02-000 (2)  
SCREW  
G67-10-24J (2)  
CONNECTOR  
58028-01-000 (2)

LAMP-READING  
132427-01-CHT (4)  
SCREW  
G13-06-16U (8)  
CONNECTOR  
58028-01-000 (8)

SPEAKER-CUBE  
148026-03-CHT  
GRILLE  
148026-02-CHT  
SCREW  
G11-08-08U (4)

SPEAKER  
94097-01-000 (2)  
GRILLE  
90026-01-CHT (2)  
SCREW  
G11-08-08B (8)

LAMP-READING  
132427-01-CHT (2)  
SCREW  
G13-06-16U (4)  
CONNECTOR  
58028-01-000 (4)

LAMP-WALL  
119258-45-CHT (2)  
SHADE  
119257-16-CHT (2)  
BULB  
117805-02-000 (4)  
LAMP-WALL  
119258-37-CHT (2)  
SHADE  
119257-18-CHT (2)  
BULB  
67479-01-000 (4)  
SCREW  
G67-10-24J (4)  
CONNECTOR  
58028-01-000 (4)

SWITCH-PUSH BUTTON  
41250-01-000  
SCREW  
G39-08-16E (2)

RECPTACLE 12V  
SEE DETAIL BB

RADIO  
133307-02-000  
SCREW  
78790-03-000 (4)  
SPACER-RECEPTACLE  
133713-06-CHT

2 PIN HOUSING  
TO WIRE ASM-SIDEWALL  
PLATE-WALL, TELEPHONE  
93253-01-CHT

2 PIN HOUSING  
TO WIRE ASM-SIDEWALL  
(WARDROBE LAMP SWITCH)

2 PIN HOUSING  
TO WIRE ASM-SIDEWALL  
(EXTERIOR LAMP)

SWITCH  
DETAIL DB

LMU4-2  
2

WIRE ASM-BATH WALL  
147554-01-000

SWITCHES  
DETAIL DC

LPGD

CONVERTER  
DETAIL BA

12V BREAKER PANEL  
DETAIL EB

SPEAKER  
150090-01-000  
GRILLE  
151569-01-CHT  
SCREW  
G11-08-16T (4)

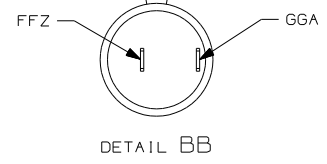
WIRE ASM-MEDICINE  
147555-02-000

SWITCHES  
DETAIL DA

STUD-ISOLATED  
86233-01-000  
NUT  
D34-06-00B  
SCREW  
G67-10-12B (2)  
BOOT  
77479-02-000

CONVERTER - 55 AMP  
123058-01-000  
SCREW  
G67-10-12U (4)

RECEPTACLE-12V  
132958-01-000



4. CONNECT TELEPHONE WIRES TO MATCHING COLORS ON PLATE-TELEPHONE.
3. WIRE PASSES THROUGH FLOOR AT THIS POINT.
2. SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.
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:

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

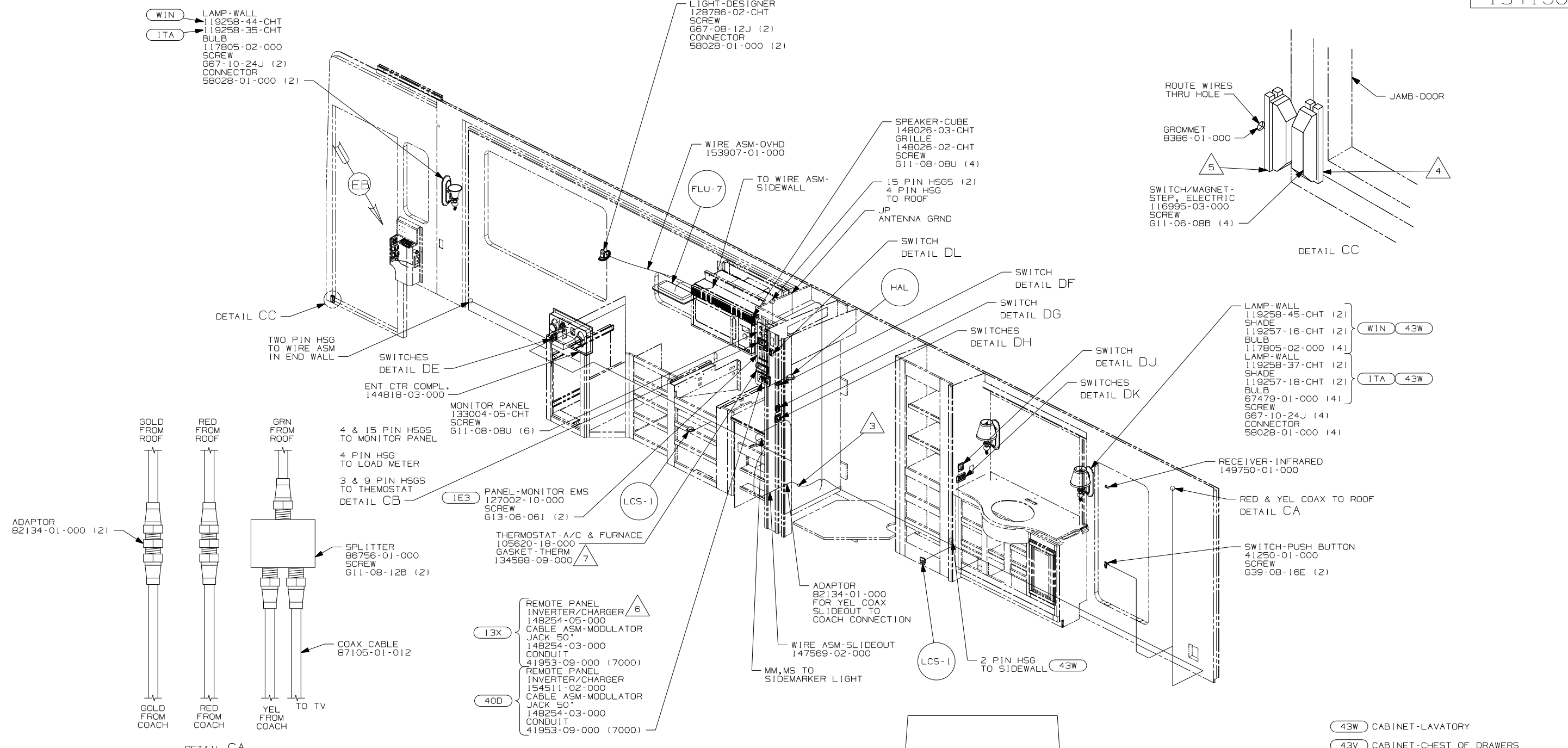
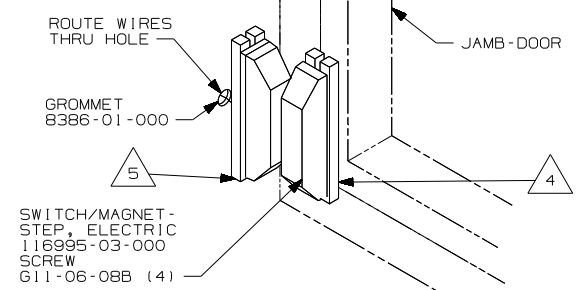
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 40D INVERTER-DC/AC,600 WATT
- 13X INVERTER/CHARGER 2.0 KW
- 25E STEREO SYSTEM W/CD REAR
- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
06 P39K	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 2	PART NO 154196
REV	

WIN LAMP-WALL  
119258-44-CHT  
ITA BULB  
117805-02-000  
SCREW  
G67-10-24J (2)  
CONNECTOR  
58028-01-000 (2)

LIGHT-DESIGNER  
128786-02-CHT  
SCREW  
G67-08-12J (2)  
CONNECTOR  
58028-01-000 (2)

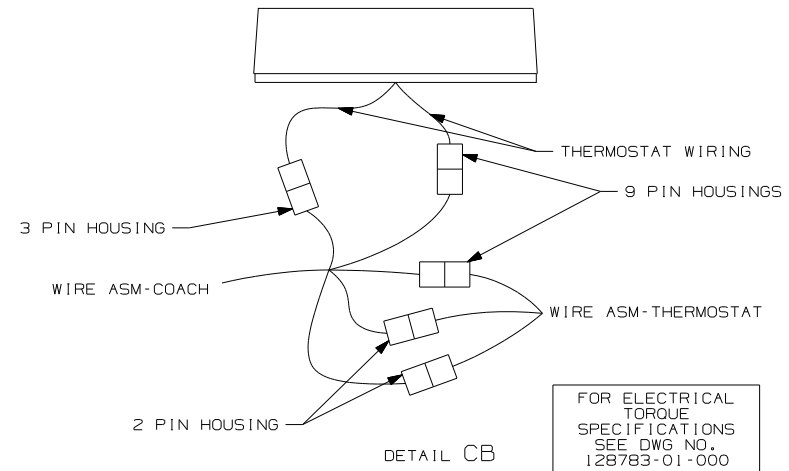


- △6 CONNECT CIRCUIT WB FROM COACH WIRING TO RED WIRE ON REMOTE PANEL.
- △5 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB ADJUST HEIGHT TO MATCH MAGNET.
- △4 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.
- △3 WIRE PASSES THROUGH FLOOR AT THIS POINT.

2. SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.

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.

△7 INSTALL GASKET ON BACK SIDE OF ONE PLACE AFTER INSTALLATION OF THERMOSTAT, MAKING SURE THAT THE GASKET COVERS AND SEALS THE HOLE THAT THE WIRES PASS THROUGH.

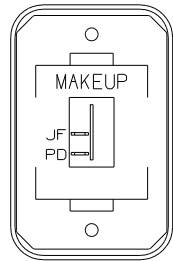


FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

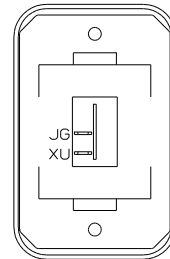
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 43W CABINET-LAVATORY
- 43V CABINET-CHEST OF DRAWERS
- 13X INVERTER/CHARGER 2.0 KW
- 1E3 ENERGY MANAGEMENT SYSTEM
- 1TA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
06 P39K	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY,12V	
SHEET 3	PART NO 154196 REV

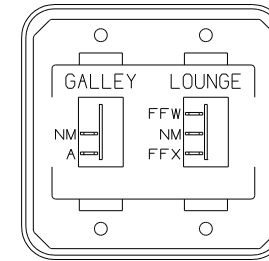


SWITCH-ROCKER  
135740-01-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-08-CHT  
SCREW  
G11-08-08U (2)



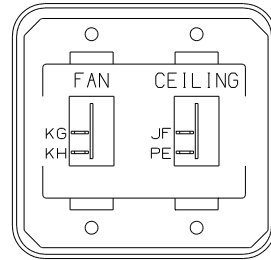
DETAIL DD

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



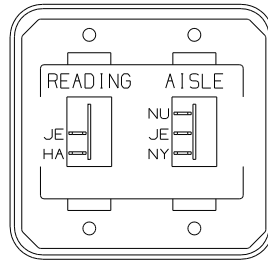
SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-18-CHT  
SCREW  
G11-08-08U (4)

DETAIL DH



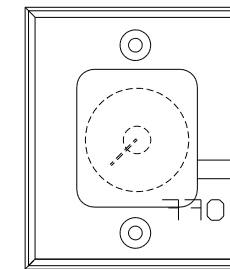
SWITCH-ROCKER  
135740-01-CHT (2)  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-33-CHT  
SCREW  
G11-08-08U (4)

DETAIL DA



SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-21-CHT  
SCREW  
G11-08-08U (4)

DETAIL DE



SWITCH  
137889-01-000  
SCREW  
G11-06-10U (2)

DETAIL DJ

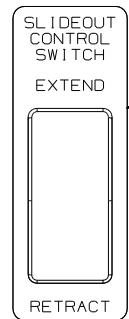
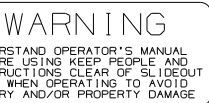
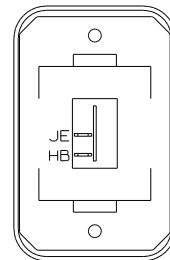


PLATE-SWITCH  
144363-09-CHT  
SWITCH  
108357-06-000  
ACTUATOR  
108356-02-CHT  
NUT  
D65-08-00B (2)  
LABEL  
116220-01-000



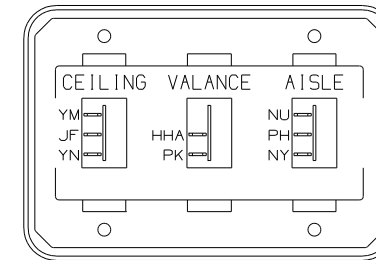
LABEL-WARNING  
116549-02-000

DETAIL DB  
(FRONT VIEW)



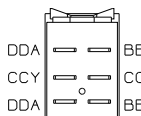
DETAIL DF

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

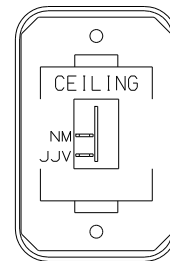


SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT (2)  
SWITCH-BASE  
135741-03-CHT  
SWITCH-BEZEL  
135742-22-CHT  
SCREW  
G11-08-08U (4)

DETAIL DK

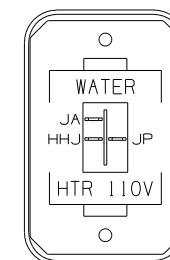


DETAIL DB  
(REAR VIEW)



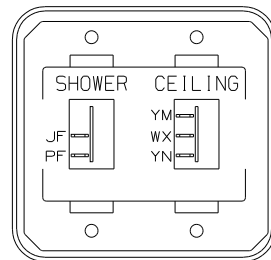
DETAIL DG

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



DETAIL DL

SWITCH-ROCKER  
135740-06-CHT  
SWITCH-BASE  
135741-01-CHT  
SWITCH-BEZEL  
135742-35-CHT  
SCREW  
G11-08-08U (2)



SWITCH-ROCKER  
135740-01-CHT  
135740-02-CHT  
SWITCH-BASE  
135741-02-CHT  
SWITCH-BEZEL  
135742-15-CHT  
SCREW  
G11-08-08U (4)

DETAIL DC

265 CODES/STANDARDS-CSA/CMVSS

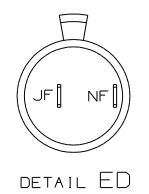
1B1 CODES/STANDARDS USA

1B1 265

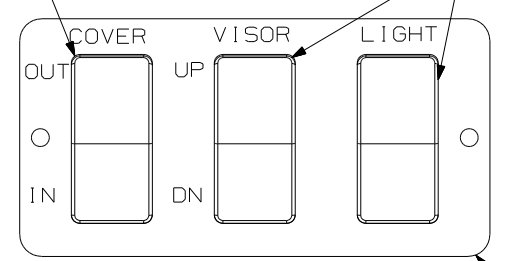
FIRST USED	06 P39K
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING INSTL-BODY, 12V
SHEET 4	PART NO 154196 REV

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

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

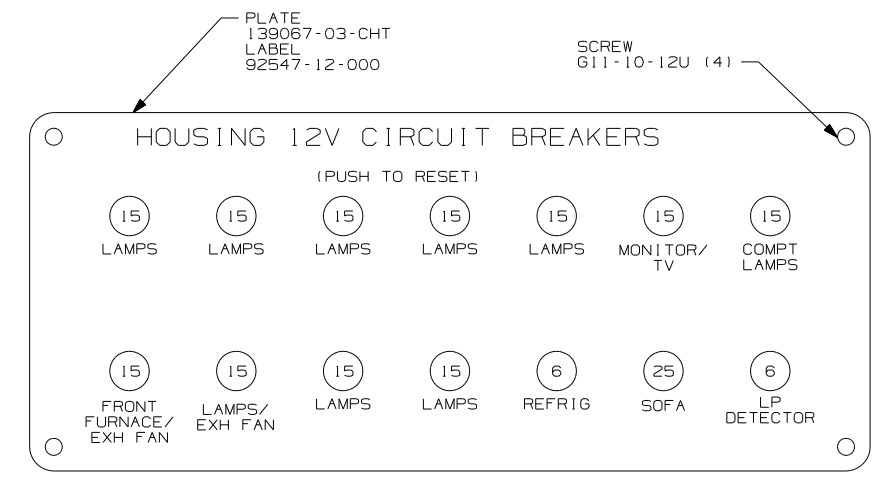


- SWITCH-COVER 108357-06-000
- ACTUATOR-SWITCH 108356-01-CHT
- CIRCUITS GX, KA, HHC, HDD
- SWITCH-BLANK 96241-03-000
- SWITCH-VISOR 108357-16-000
- ACTUATOR-SWITCH 108356-01-CHT
- CIRCUITS HHM, HHN, MK, PPJ, PPK
- SWITCH-LAMPS 108357-01-000
- ACTUATOR-SWITCH 108356-01-CHT

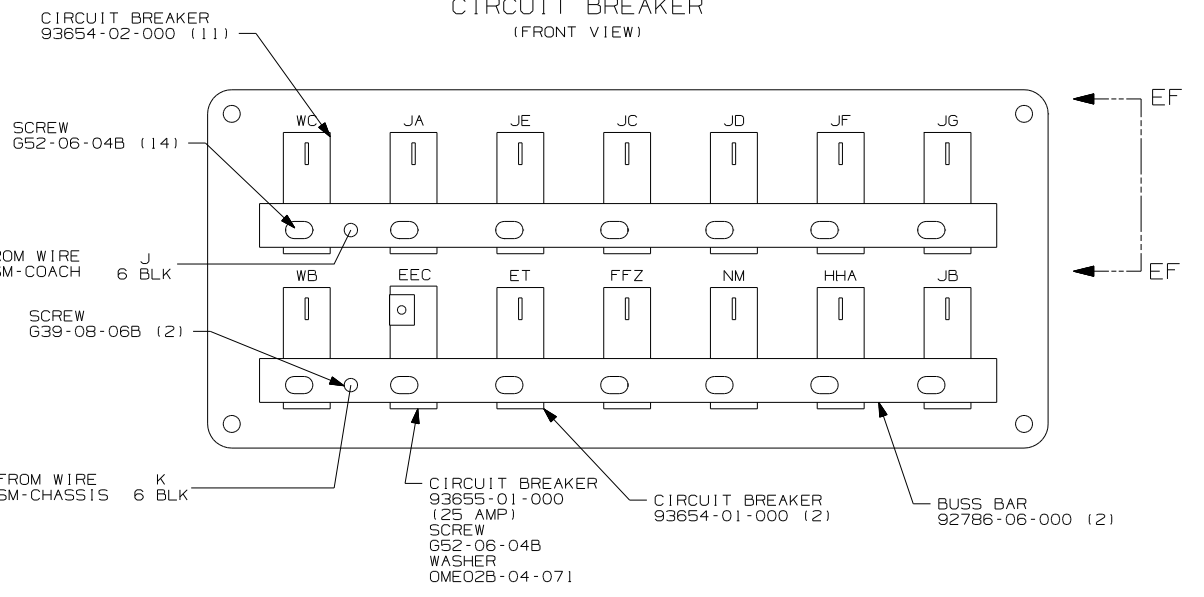


DETAIL EE

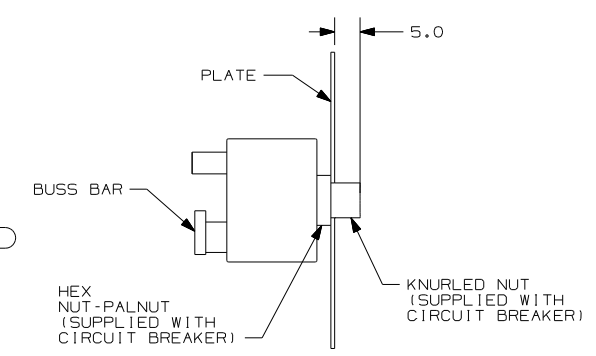
- PLATE-SWITCH 142487-01-CHT
- APPLIQUE 142475-01-CHT
- SCREW 611-06-10U (2)



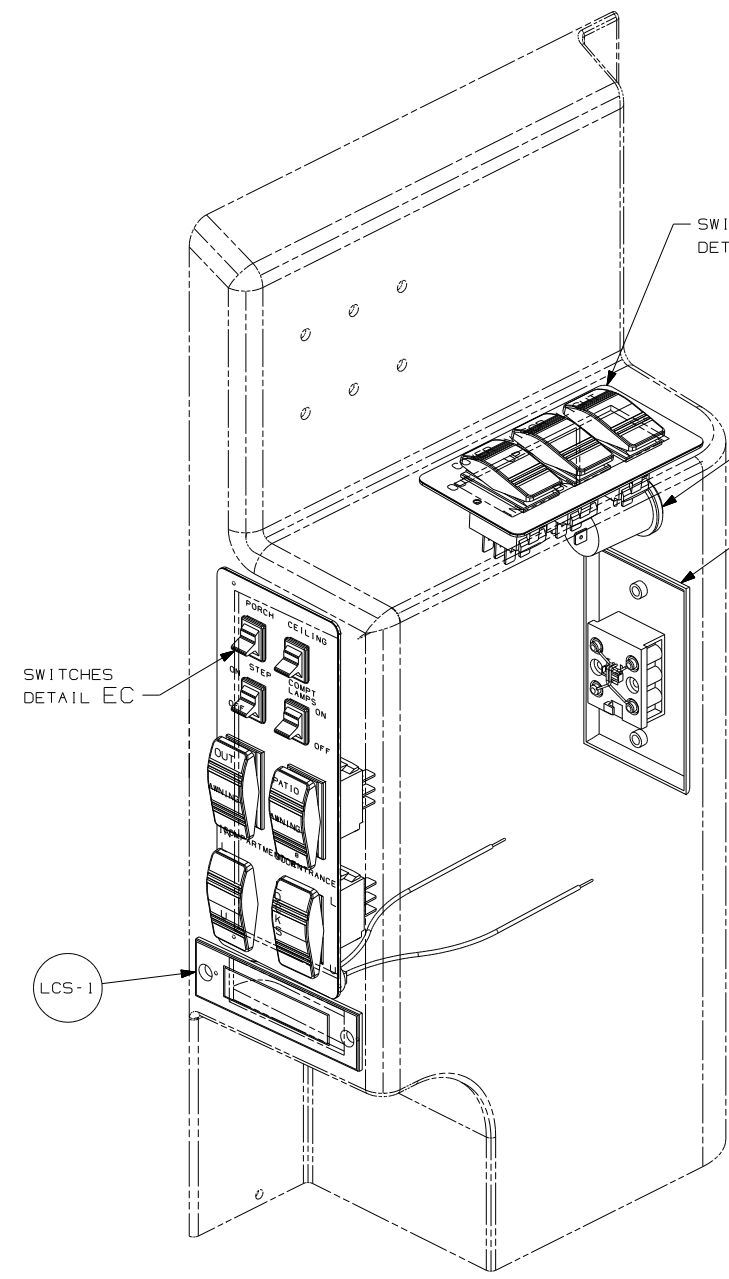
DETAIL EB  
CIRCUIT BREAKER  
(FRONT VIEW)



DETAIL EB  
CIRCUIT BREAKER  
(BACK VIEW)

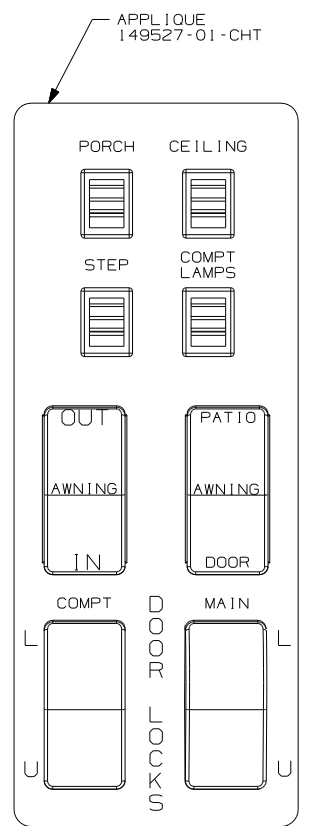


DETAIL EF

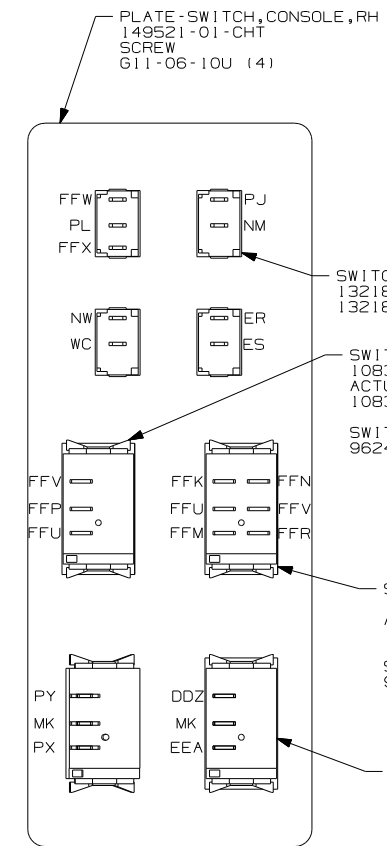


DETAIL EA

- SWITCHES DETAIL EE
- RECEPTACLE-12V 132958-01-000 DETAIL ED
- WALL-PLATE TELEPHONE 93253-01-CHT



DETAIL EC  
(FRONT SIDE)



DETAIL EC  
(BACK SIDE)

- PLATE-SWITCH, CONSOLE, RH 149521-01-CHT
- SCREW 611-06-10U (4)
- SWITCH 132180-01-CHT (3)
- 132180-02-CHT
- SWITCH-AWNING SELECT 108357-08-000
- ACTUATOR 108356-13-CHT
- SWITCH-BLANK 96241-03-000
- SWITCH-AWNING SELECT 108357-06-000
- ACTUATOR 108356-12-CHT
- SWITCH-BLANK 96241-03-000
- SWITCH-DOOR LOCKS 108357-07-000 (2)
- ACTUATOR 108356-01-CHT (2)

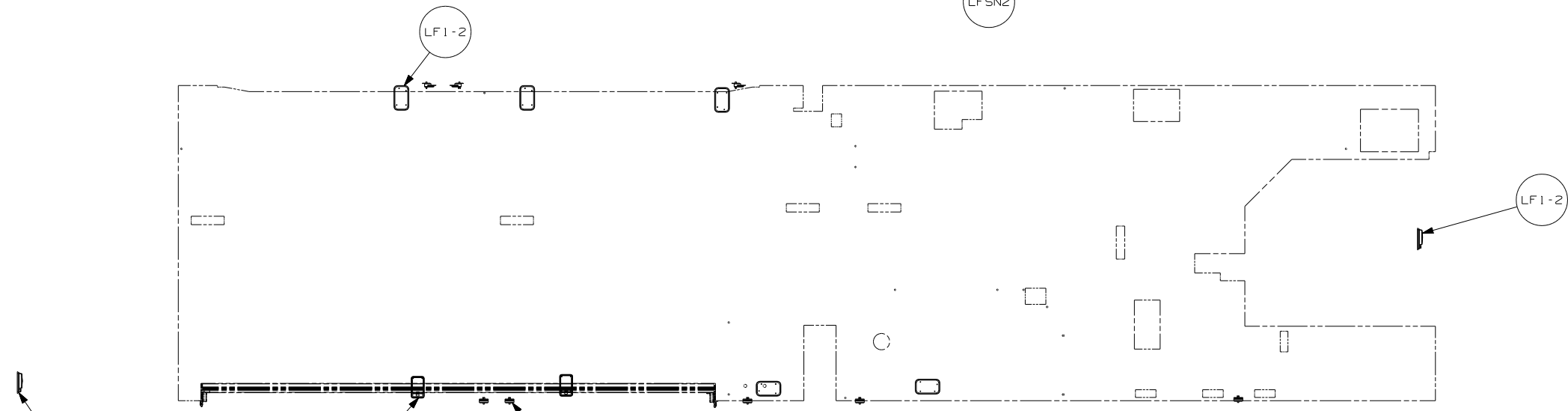
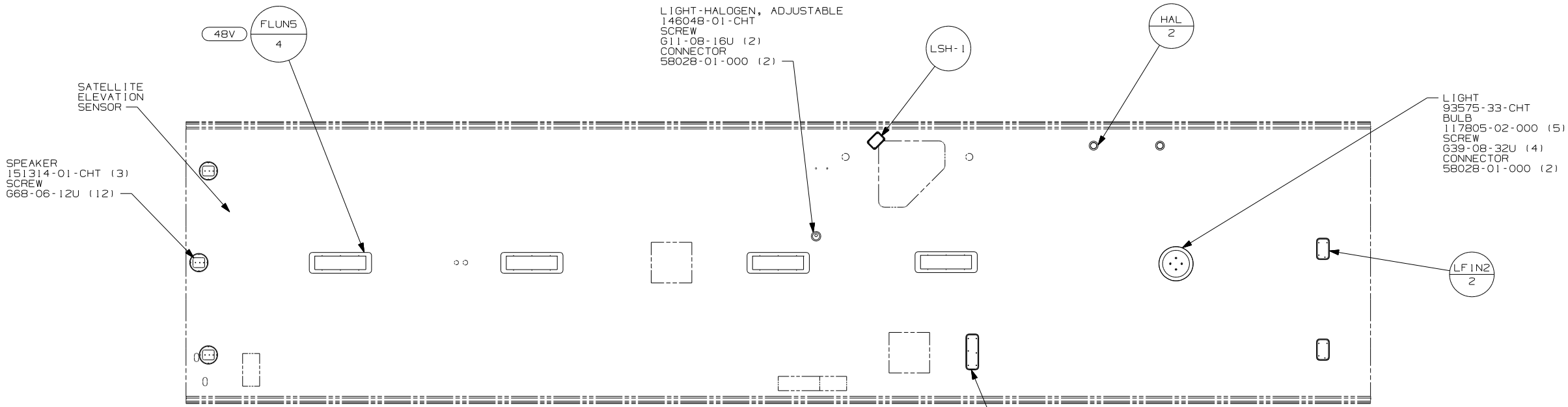
- 40G POWER DOOR LOCK WITH REMOTE
- 9C1 AWNING-ELECTRIC PACKAGE
- 28K SUNVISORS - MANUAL (2)
- 28J SUNVISORS - POWERED (2)
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

NOTES:  
 2 CONNECT THE WIRES OF THE SAME COLOR TOGETHER.  
 1 WITHOUT 9C1

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

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

FIRST USED	06 P39K
TITLE	DO NOT SCALE DRAWING
	WIRING INSTL-BODY, 12V
SHEET 5	PART NO 154196 REV



IN LEFT FRONT COMPARTMENT

LF1N2 8  
 WASHER-PLASTIC 87080-02-CHT (8)  
 SCREW 611-08-08B (16)

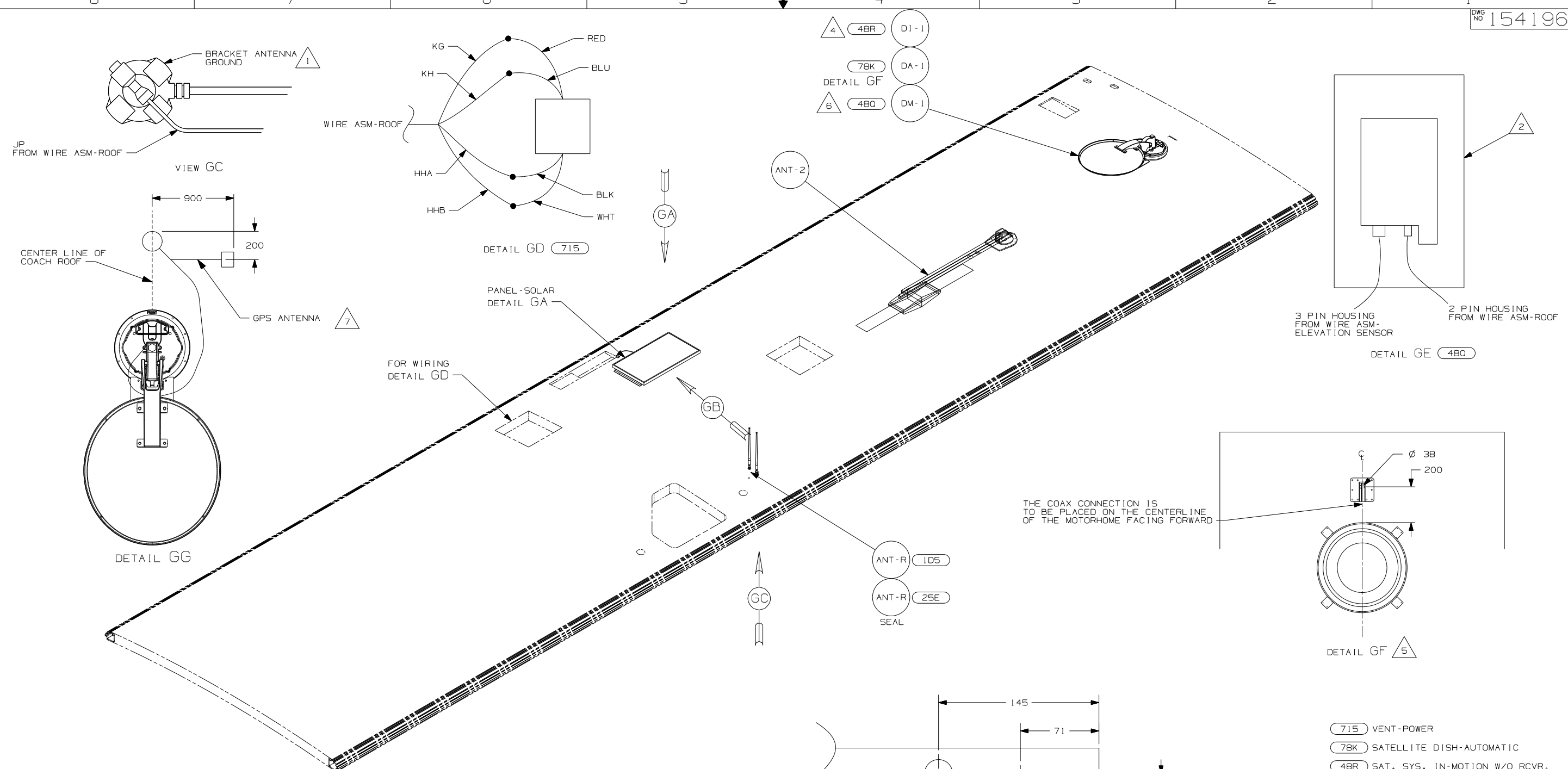
SWITCH-PUSH BUTTON 41250-01-000 (8)  
 BRACKET-SWITCH, LINGT 138494-01-CHT (8)  
 SCREW 639-08-12T (16)  
 655-08-12B (16)  
 SCREW COVER 93249-01-000 (32)

- (1FS) FRTL 330HP 7.2L 6SPD AL WHLS
- (48V) LIGHTS-FLUORESCENT
- (48M) SLEEP NUMBER BED-QUEEN SIZE
- (412) DECORATIVE LIGHT - CEILING
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

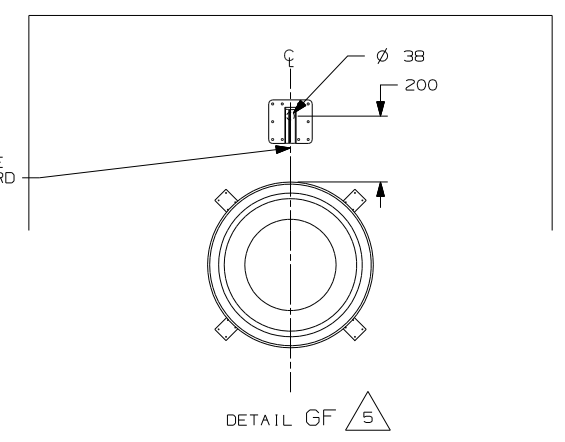
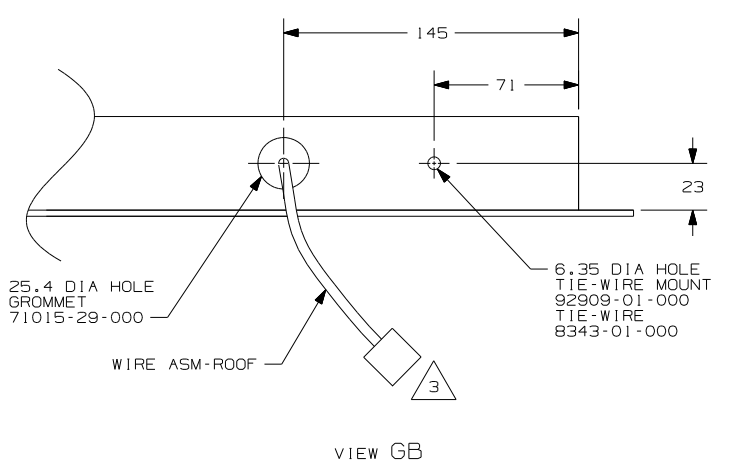
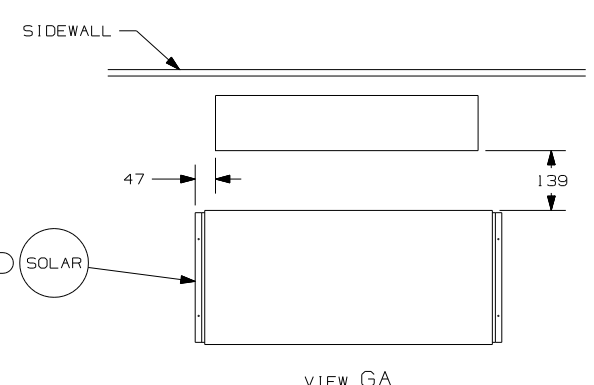
FIRST USED		06 P39K	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY, 12V			
SHEET 6	PART NO	154196	REV

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

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



- 7 MOUNT GPS ANTENNA TO THE RIGHT OF THE SATELLITE AS SHOWN. SECURE CABLE WITH ROOF SEALANT.
- 6 SEE DETAIL GE FOR ELEVATION SENSOR ASSEMBLY.
- 5 REMOVE ALL SHIPPING RESTRAINTS AND FIRMLY INSERT THE SUPPLIED PLUGS INTO THE APPROPRIATE SIZED HOLES AS SPECIFIED IN THE INSTALLATION INSTRUCTIONS.
- 4 SEE DETAIL GF FOR SATELLITE LOCATION.
- 3 FASTEN TO VENT
- 2 SENSOR SUPPLIED WITH SATELLITE ASSEMBLY.
- 1 WRAP BRACKET LEGS AROUND ANTENNA BASE.



- 715 VENT-POWER
- 78K SATELLITE DISH-AUTOMATIC
- 48R SAT. SYS. IN-MOTION W/O RCVR.
- 480 SATELLITE DISH & ELEV.SENSOR
- 290 SOLAR PANEL-10 WATT
- 25E STEREO SYSTEM W/CD REAR
- 1D5 ENTERTAINMENT CENTR/EXT W/CD
- 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	06 P39K
DO NOT SCALE DRAWING	
TITLE:	WIRING INSTL-BODY, 12V
SHEET 7	PART NO 154196 REV