



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.

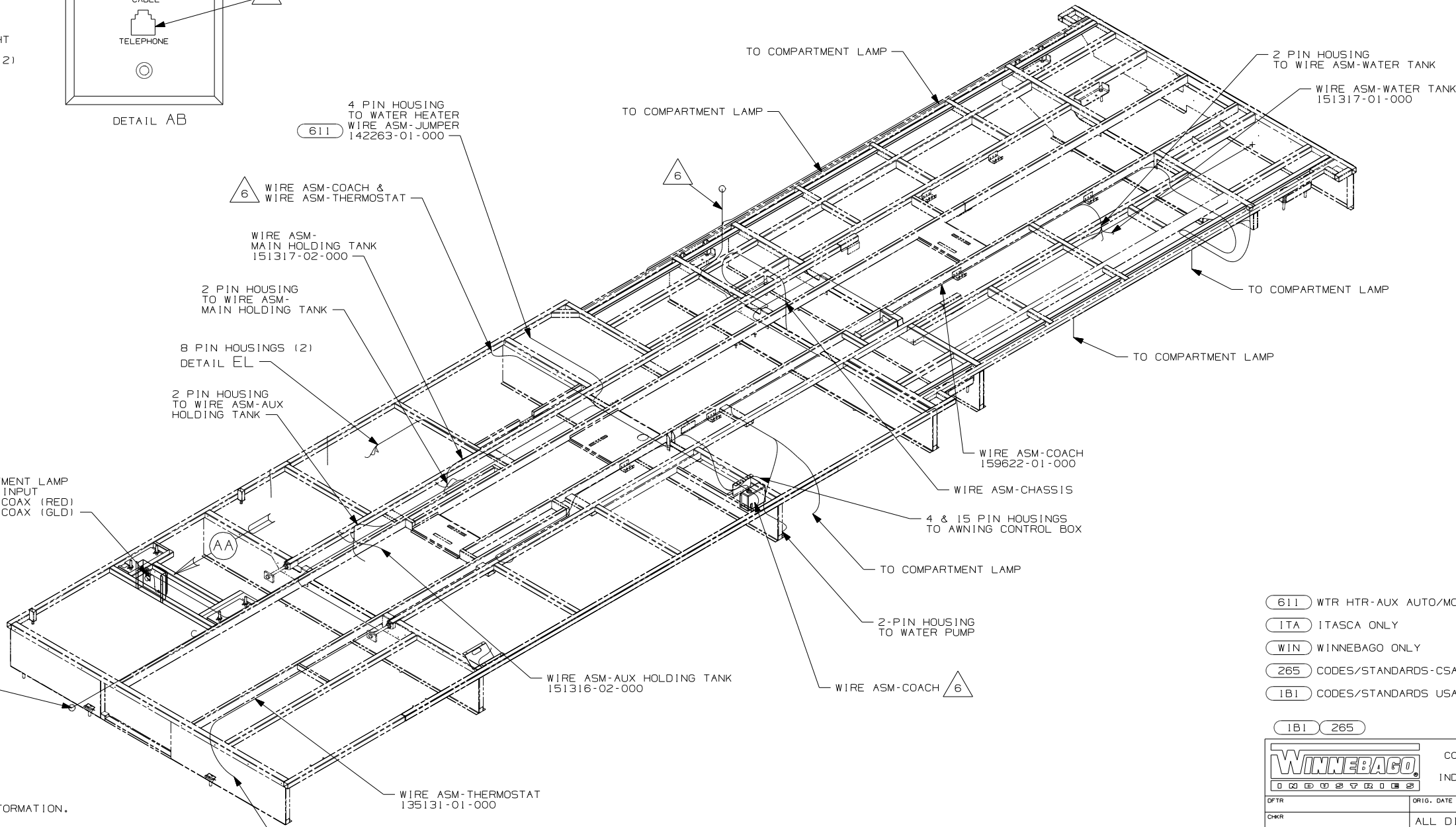
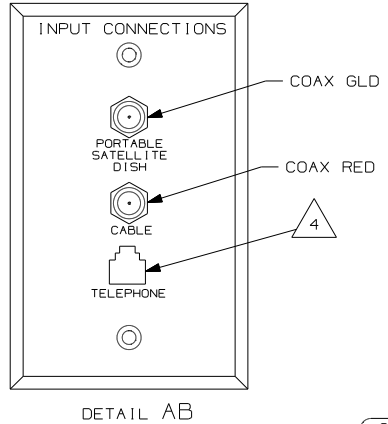
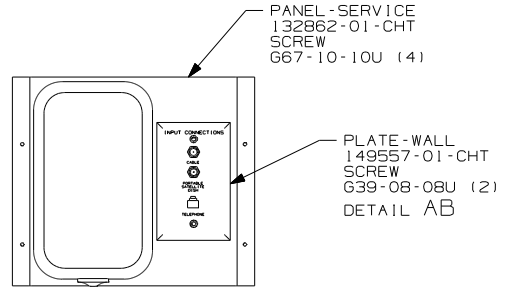


CAUTION

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
159388-01	(WIN)
159388-02	(ITA)

RELEASE	REV/DATE	DWG NO
A		159388
REV ZONE	REVISION RECORD	DATE DFR-0R16



- 6 WIRE PASSES THROUGH FLOOR AT THIS POINT.
- 5 SEE CENTRAL A/C INSTL FOR ADDITIONAL INFORMATION.
- 4 CONNECT TELEPHONE WIRE TO MATCHING COLORS ON PLATE-WALL, TELEPHONE.

3. ROUTE TANK SENSOR WIRES SO THEY DO NOT PASSOVER 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 PRIME WITH PRIMER 94
2. SEE WIRING DIAGRAM-BODY, 12V FOR ADDITIONAL INFORMATION.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR WIRE TIE 8343-02-000 EVERY 600MM, UNLESS OTHERWISE SPECIFIED.

NOTES:

- (611) WTR HTR-AUX AUTO/MOTORAID
- (ITA) ITASCA ONLY
- (WIN) WINNEBAGO ONLY
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

WINNEBAGO COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	07 F38J

UNSPECIFIED TOLERANCES ARE: MATERIAL:

HOLE DIM (X)	: 3
ONE-PLACE (X.X)	: 1.5
TWO-PLACE (X.XX)	: 0.50
ANGLE	: 1°

THIRD ANGLE PROJECTION

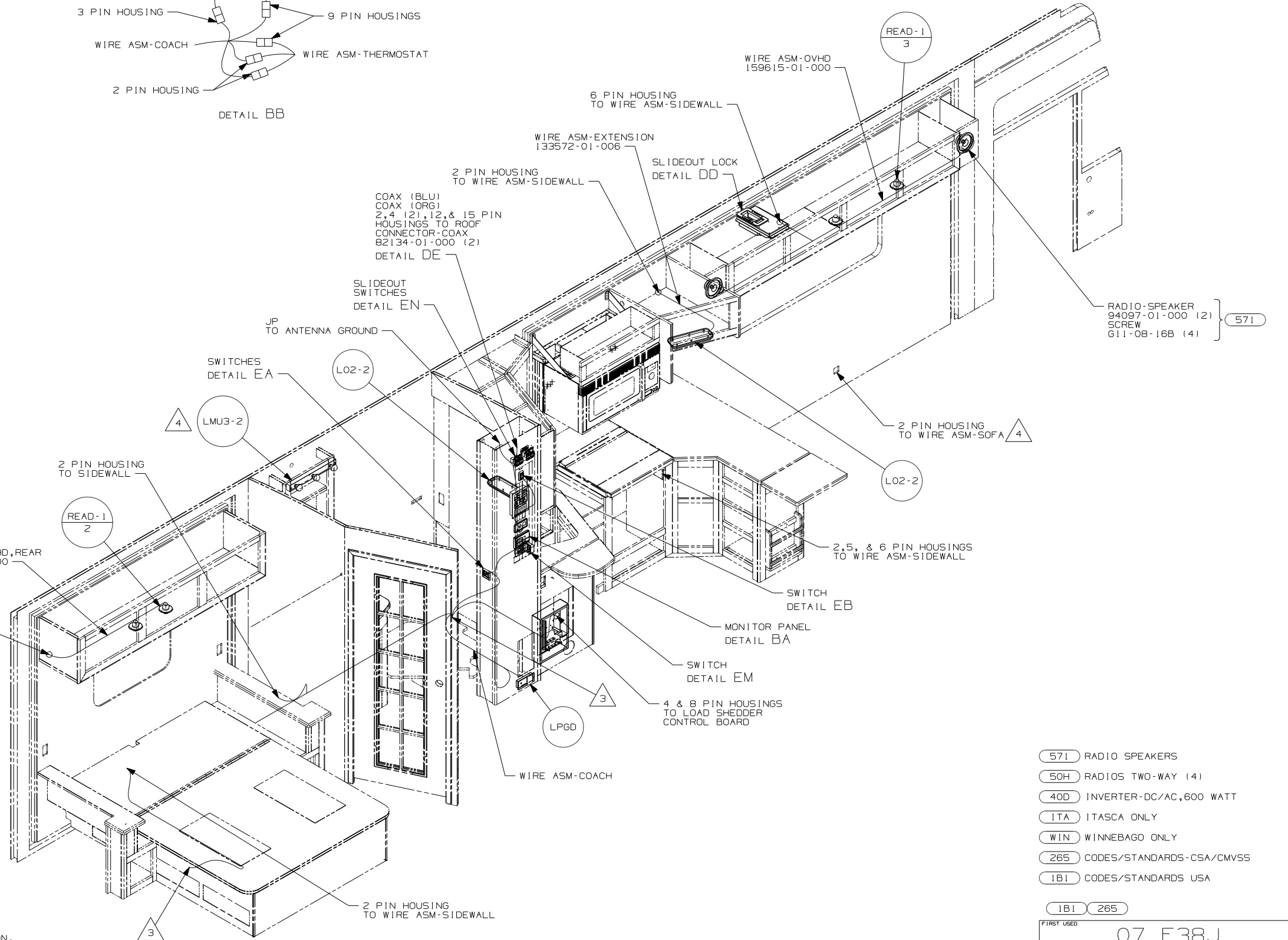
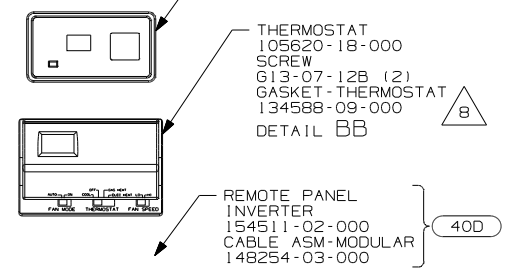
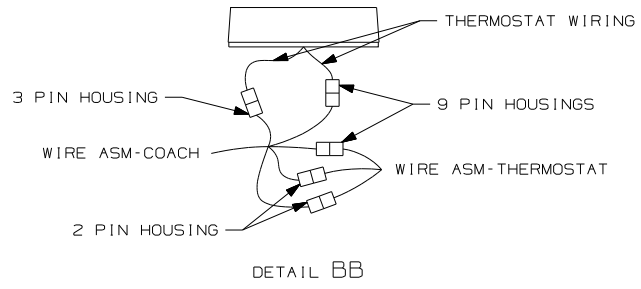
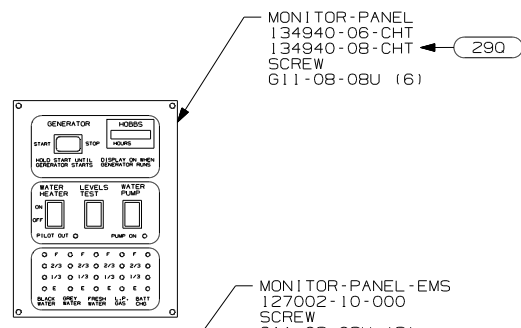
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY, 12V

SHEET 1 OF 7 PART NO 159388 REV



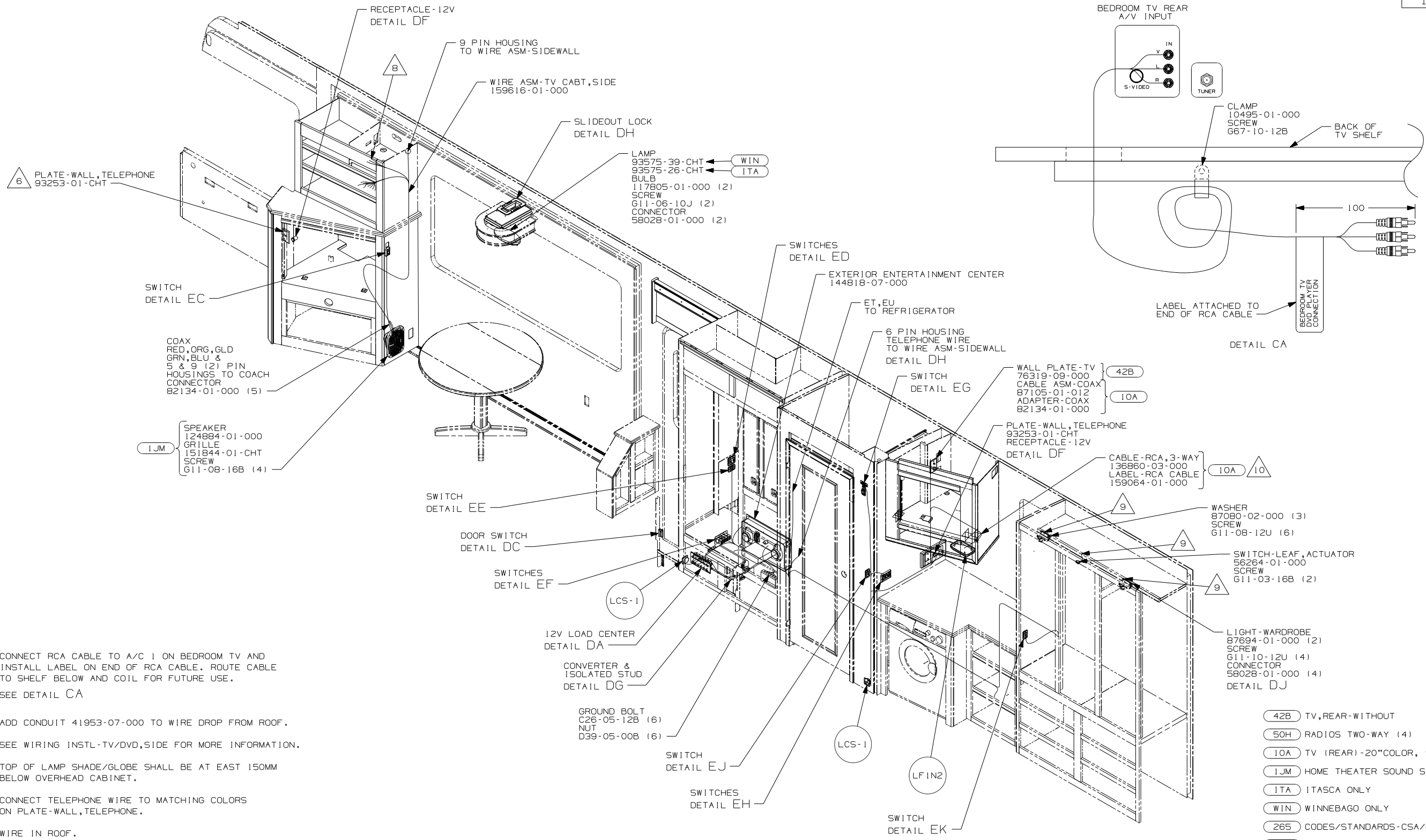
- 8 INSTALL GASKET ON BACK SIDE OF ONE PLACE AFTER INSTALLATION OF THERMOSTAT, MAKING SURE THAT THE GASKET COVERS AND SEALS THE HOLE THAT THE WIRES PASS THROUGH.
 - 7 TOP OF LAMP SHADE/GLOBE TO BE NO LESS THAN 150MM BELOW BOTTOM OF CABINET.
 - 6 CONNECT TELEPHONE WIRE TO MATCHING COLORS ON PLATE-WALL, TELEPHONE.
 - 5 WIRE IN ROOF.
 - 4 WIRE IN SIDEWALL.
 - 3 WIRE PASSES THROUGH FLOOR AT THIS POINT.
2. SEE WIRING DIAGRAM-BODY, 12V FOR ADDITIONAL INFORMATION.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR WIRE TIE 8343-02-000 EVERY 600MM, UNLESS OTHERWISE SPECIFIED.

- 571 RADIO SPEAKERS
- 50H RADIOS TWO-WAY (4)
- 40D INVERTER-DC/AC, 600 WATT
- 1TA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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

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

FIRST USED	07 F38J
TITLE	DO NOT SCALE DRAWING
	WIRING INSTL-BODY, 12V
SHEET 2	PART NO 159388 REV



- 10. CONNECT RCA CABLE TO A/C 1 ON BEDROOM TV AND INSTALL LABEL ON END OF RCA CABLE. ROUTE CABLE TO SHELF BELOW AND COIL FOR FUTURE USE. SEE DETAIL CA
 - 9. ADD CONDUIT 41953-07-000 TO WIRE DROP FROM ROOF.
 - 8. SEE WIRING INSTL-TV/DVD, SIDE FOR MORE INFORMATION.
 - 7. TOP OF LAMP SHADE/GLOBE SHALL BE AT EAST 150MM BELOW OVERHEAD CABINET.
 - 6. CONNECT TELEPHONE WIRE TO MATCHING COLORS ON PLATE-WALL, TELEPHONE.
 - 5. WIRE IN ROOF.
 - 4. WIRE IN SIDEWALL.
 - 3. WIRE PASSES THROUGH FLOOR AT THIS POINT.
2. SEE WIRING DIAGRAM-BODY, 12V FOR ADDITIONAL INFORMATION.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR WIRE TIE 8343-02-000 EVERY 600MM, UNLESS OTHERWISE SPECIFIED.

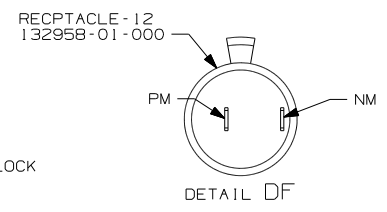
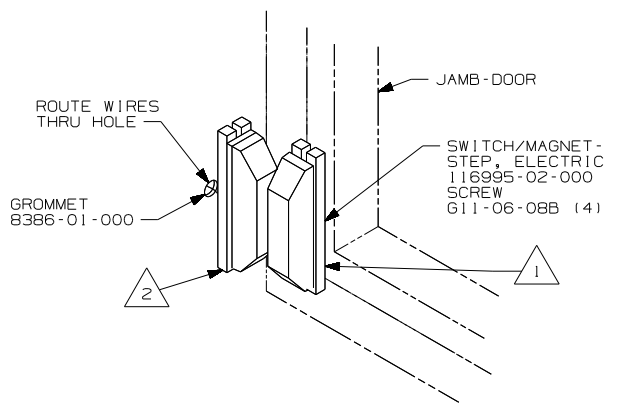
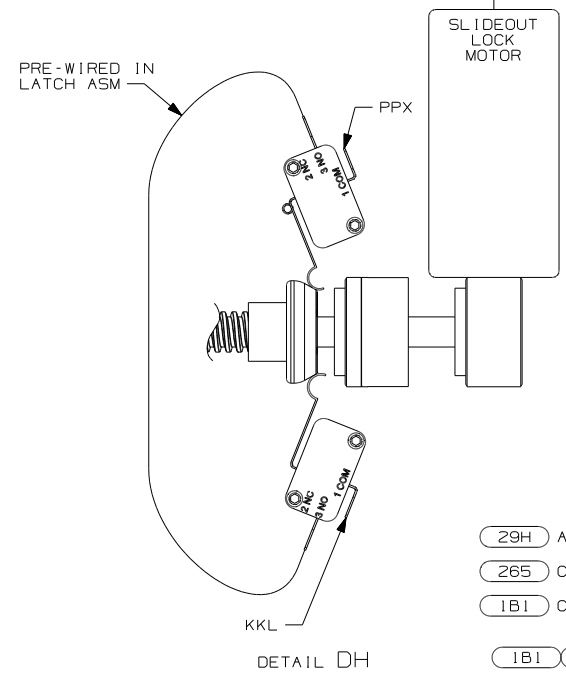
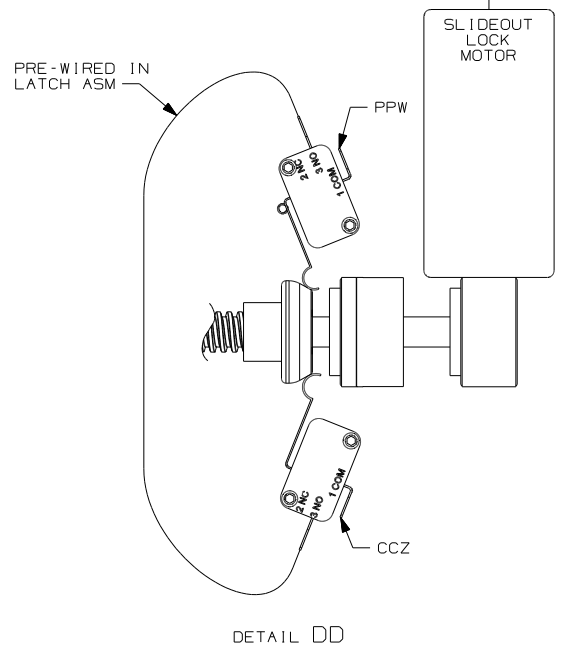
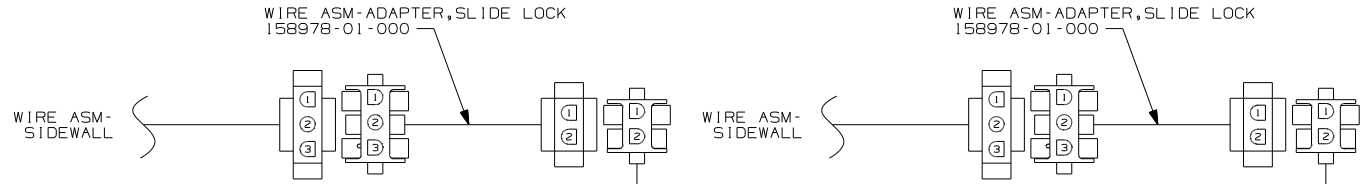
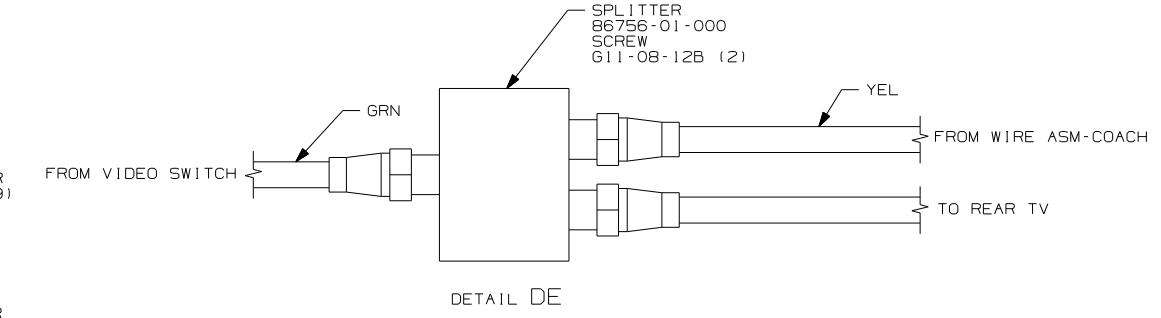
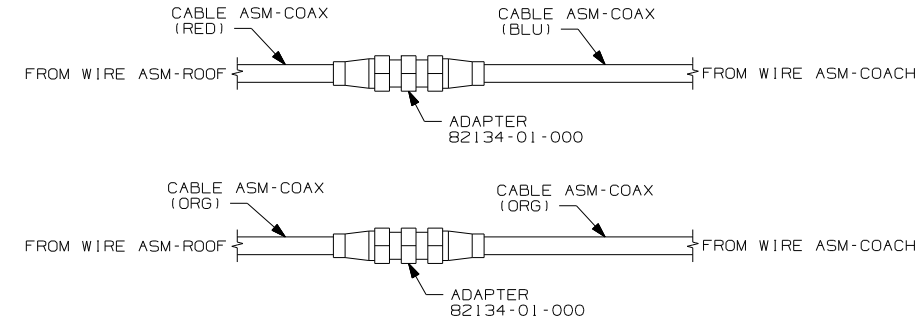
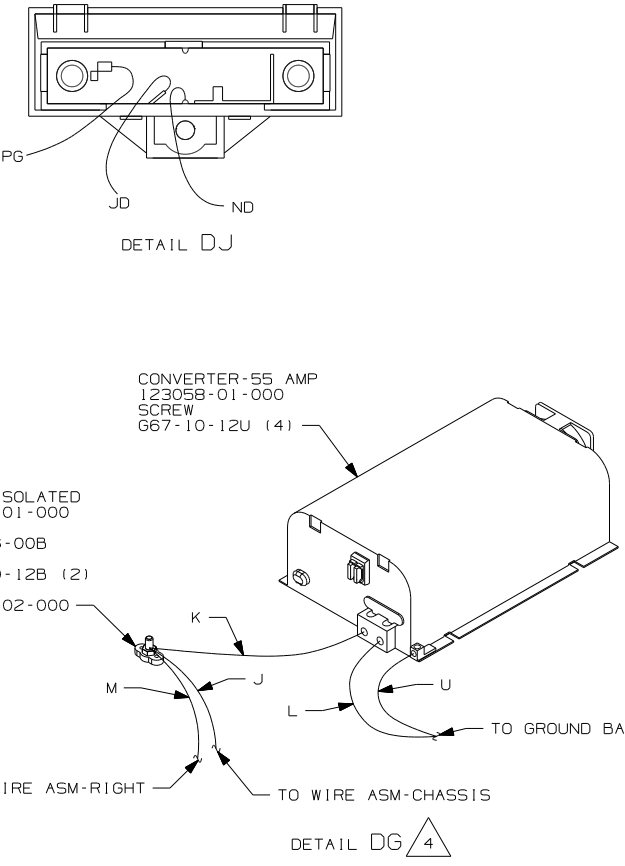
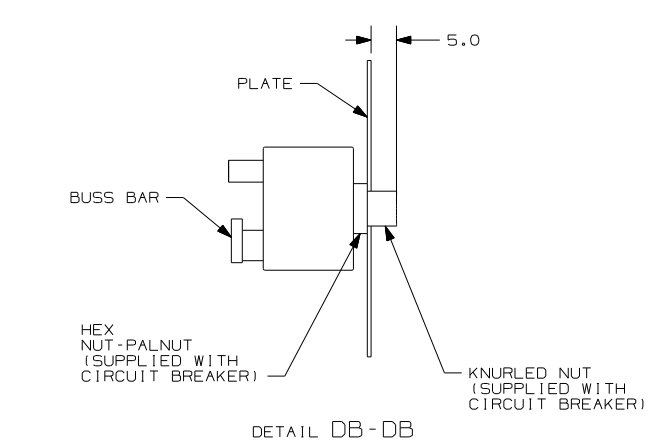
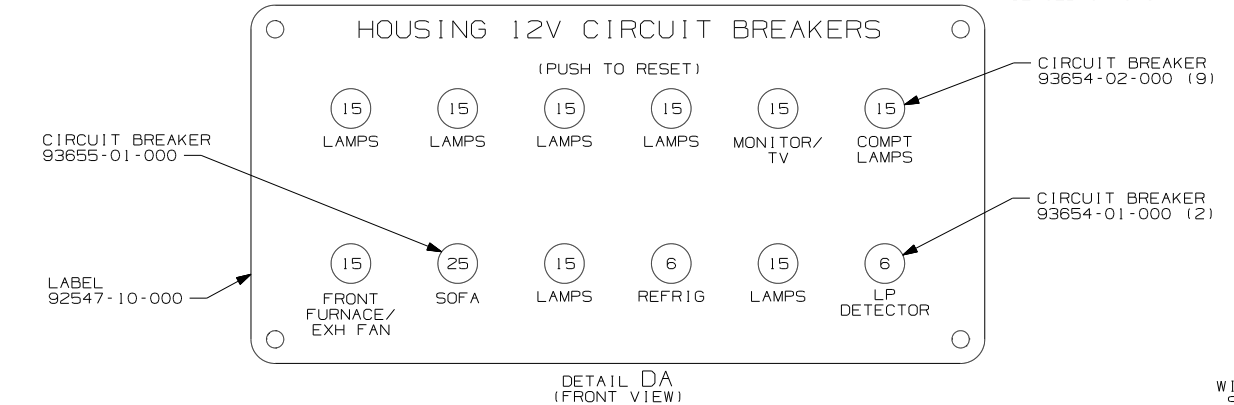
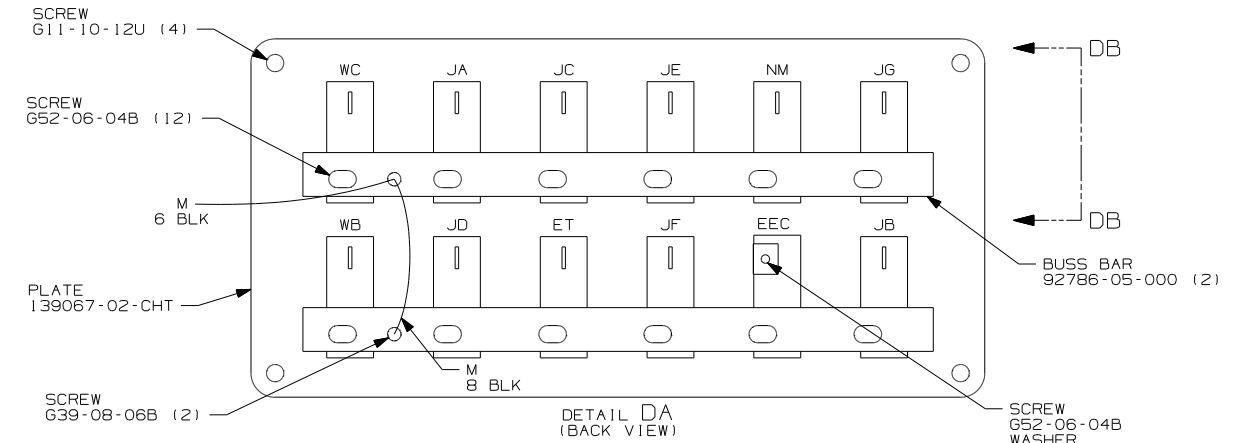
NOTES:

- 42B TV, REAR-WITHOUT
- 50H RADIOS TWO-WAY (4)
- 10A TV (REAR)-20"COLOR, STEREO
- 1JM HOME THEATER SOUND SYSTEM
- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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

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

FIRST USED	07 F38J	
TITLE:	DO NOT SCALE DRAWING	
	WIRING INSTL-BODY, 12V	
SHEET 3	PART NO	159388
	REV	



- NOTES:
- 4 SEE WIRING INSTL-BODY, 110V FOR ADDITIONAL INFORMATION.
 - 3 WITHOUT (29H) PLUG THE TWO PIN HOUSINGS TOGETHER ON WIRE ASM-THERMOSTAT.
 - 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.

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

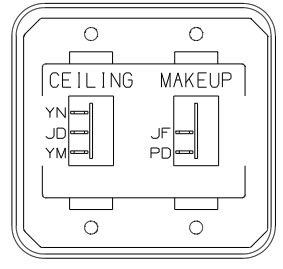
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- (29H) A/C CENTRAL_HEAT PUMP
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

FIRST USED	07 F38J	
TITLE:	DO NOT SCALE DRAWING	
	WIRING INSTL-BODY, 12V	
SHEET 4	PART NO	159388
	REV	

WARNING
 UNDERSTAND OPERATOR'S MANUAL
 BEFORE USING KEEP PEOPLE AND
 OBSTRUCTIONS CLEAR OF SLIDEOUT
 ROOM WHEN OPERATING TO AVOID
 INJURY AND/OR PROPERTY DAMAGE

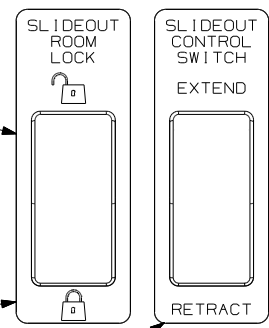
LABEL-WARNING
 116549-02-000



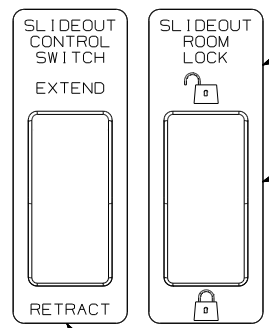
SWITCH-ROCKER
 135740-01-CHT
 135740-02-CHT
 SWITCH-BASE
 135741-02-CHT
 SWITCH-BEZEL
 135742-14-CHT
 SCREW
 G11-08-08U (4)

DETAIL EA

PLATE-SWITCH
 144363-09-CHT (2)
 SWITCH
 108357-06-000 (2)
 ACTUATOR
 108356-01-CHT (2)
 NUT
 D65-08-00B (4)
 LABEL
 116220-01-000
 116220-02-000

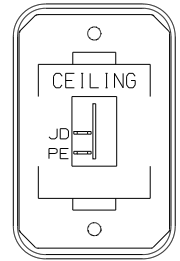


DETAIL EN



CIRCUITS
 PPM,PPN,PPU,
 PPV,SSB

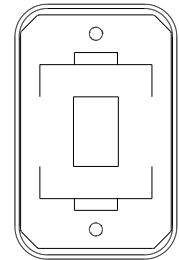
PLATE-SWITCH
 144363-09-CHT
 SWITCH
 108357-06-000
 ACTUATOR
 108356-01-CHT
 NUT
 D65-08-00B (2)
 LABEL
 116220-01-000



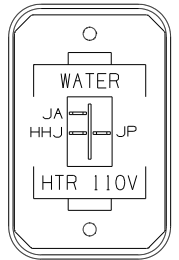
DETAIL EJ

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

SWITCH-BLANK
 138253-01-CHT
 SWITCH-BASE
 135741-01-CHT
 SWITCH-BEZEL
 135742-01-CHT
 SCREW
 G11-08-08U (2)



DETAIL EB 4



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

DETAIL EB 1B2 OR 53D

CIRCUITS
 PPM,PPN,PPS,
 PPT,SSA

CIRCUITS
 DDA,CCY,DDA,
 DR,PPW,DU

CIRCUITS
 DDA,CCY,DDA,
 HHE,PPX,HHF

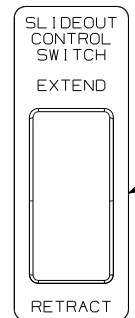
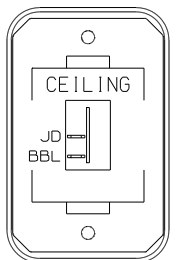
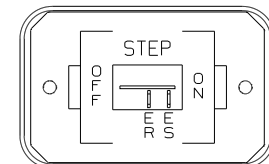


PLATE-SWITCH
 144363-09-CHT
 SWITCH
 108357-06-000
 ACTUATOR
 108356-01-CHT
 NUT
 D65-08-00B (2)
 LABEL
 116220-01-000



DETAIL EK

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

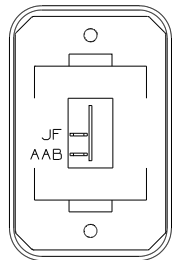


DETAIL EE

SWITCH-ROCKER
 135740-01-CHT
 SWITCH-BASE
 135741-01-CHT
 SWITCH-BEZEL
 135742-11-CHT
 SCREW
 G11-08-08U (2)

WARNING
 UNDERSTAND OPERATOR'S MANUAL
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DETAIL EG



DETAIL EC

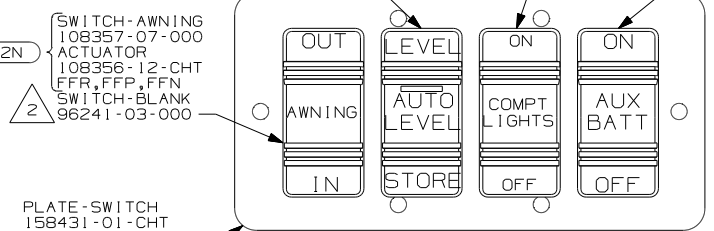
SWITCH-ROCKER
 135740-01-CHT
 SWITCH-BASE
 135741-01-CHT
 SWITCH-BEZEL
 135742-01-CHT
 SCREW
 G11-08-08U (2)

60M SWITCH-AUTO LEVEL
 108357-18-000
 ACTUATOR-SWITCH
 108356-15-CHT
 SSD, SSE, SSC,
 SSE, SSF
 64H SWITCH-BLANK
 96241-03-000

SWITCH-MASTER COMPT
 108357-01-000
 ACTUATOR-SWITCH
 108356-14-CHT
 WC,NW

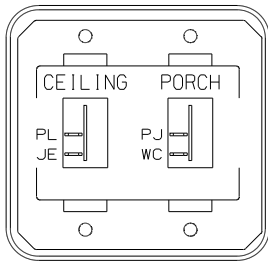
SWITCH-BATTERY, DISC
 108357-06-000
 ACTUATOR-SWITCH
 108356-11-CHT
 KF, KF, LH, LJ, LJ, LG

52N SWITCH-AWNING
 108357-07-000
 ACTUATOR
 108356-12-CHT
 FFR, FFP, FFN
 SWITCH-BLANK
 96241-03-000



DETAIL EF 3

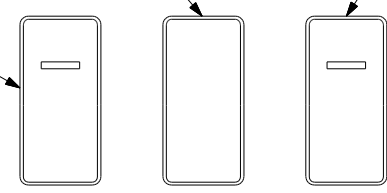
PLATE-SWITCH
 158431-01-CHT
 SCREW
 G11-06-10U (6)



DETAIL ED

SWITCH-ROCKER
 135740-01-CHT (2)
 SWITCH-BASE
 135741-02-CHT
 SWITCH-BEZEL
 135742-19-CHT
 SCREW
 G11-08-08U (4)

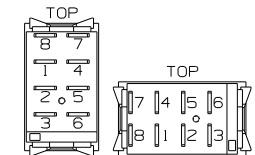
SWITCH-SERVICE LAMP
 108357-01-000
 ACTUATOR
 108356-02-CHT
 WC, WA



DETAIL EL 3

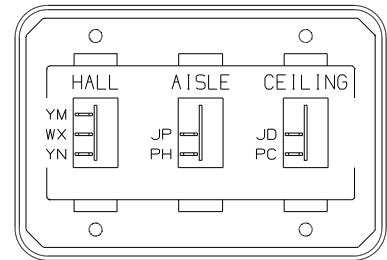
SWITCH-PUMP
 108357-15-000
 ACTUATOR
 108356-03-CHT
 JY, AG, JA, AF, JS

SWITCH-AUTO LEVEL
 108357-18-000
 ACTUATOR
 108356-03-CHT
 SSD, SSE, SSC,
 SSE, SSF
 SWITCH-BLANK
 96241-03-000

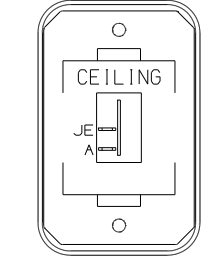


DETAIL EZ

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



DETAIL EH



DETAIL EM

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

- 4 WITHOUT 1B2 OR 53D
- 3 FOR SWITCH ORIENTATION SEE DETAIL EZ.
- 2 WITHOUT 52N

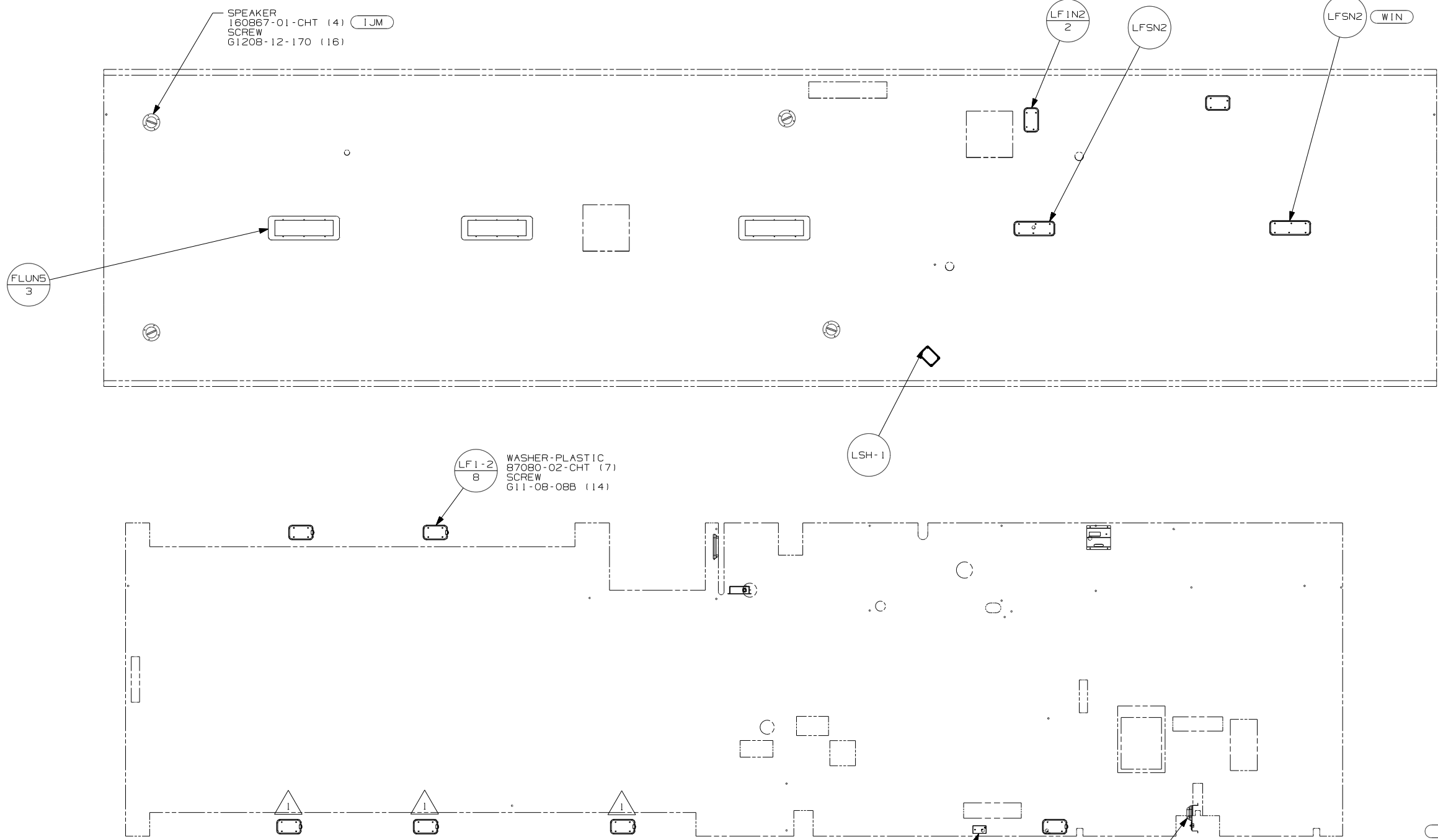
NOTES:
 1. SWITCHES ARE TO BE INSTALLED AS SHOWN ON THIS DRAWING.

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

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

- 64H HYDRAULIC LEVELING JACKS
- 60M HYDRAULIC LEVEL JACKS-AUTO
- 53D WTR HTR-6GAL/ELE/LP/MOTORAID
- 1B2 WTR HTR-10GAL/ELEC/LP/MTRAID
- 52N AWNING - PATIO, ELECTRIC
- 1TA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	07 F38J
TITLE:	DO NOT SCALE DRAWING
	WIRING INSTL-BODY, 12V
SHEET 5	PART NO 159388 REV



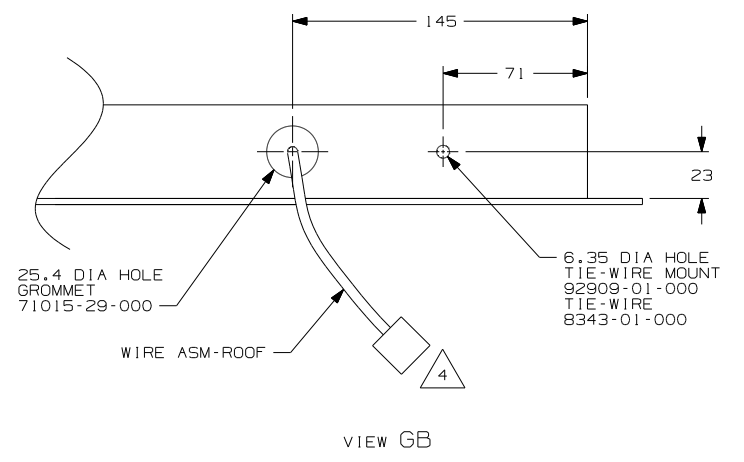
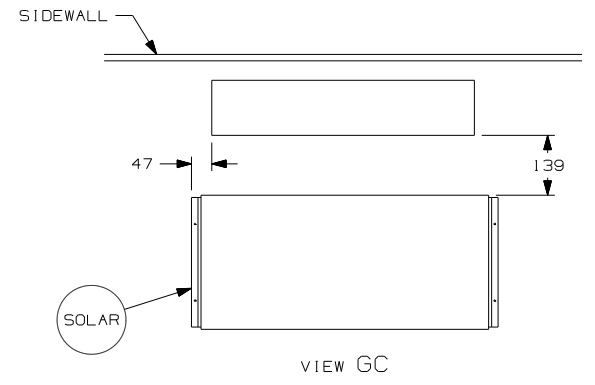
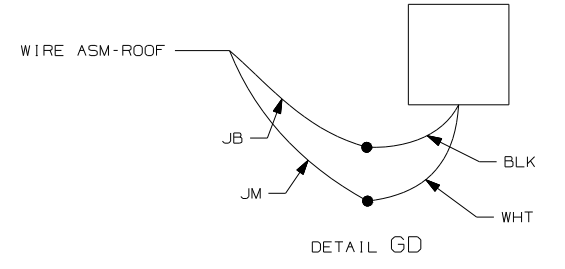
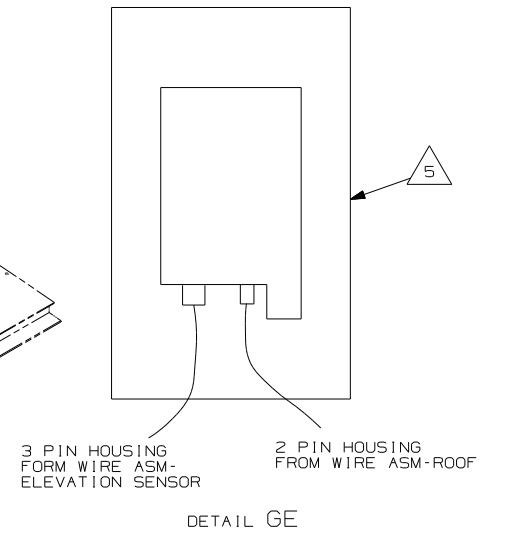
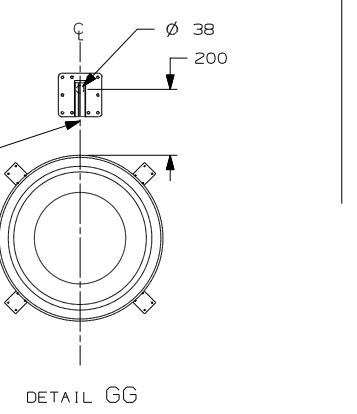
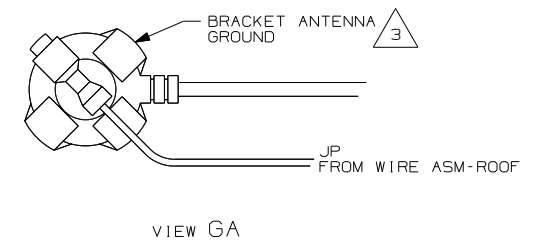
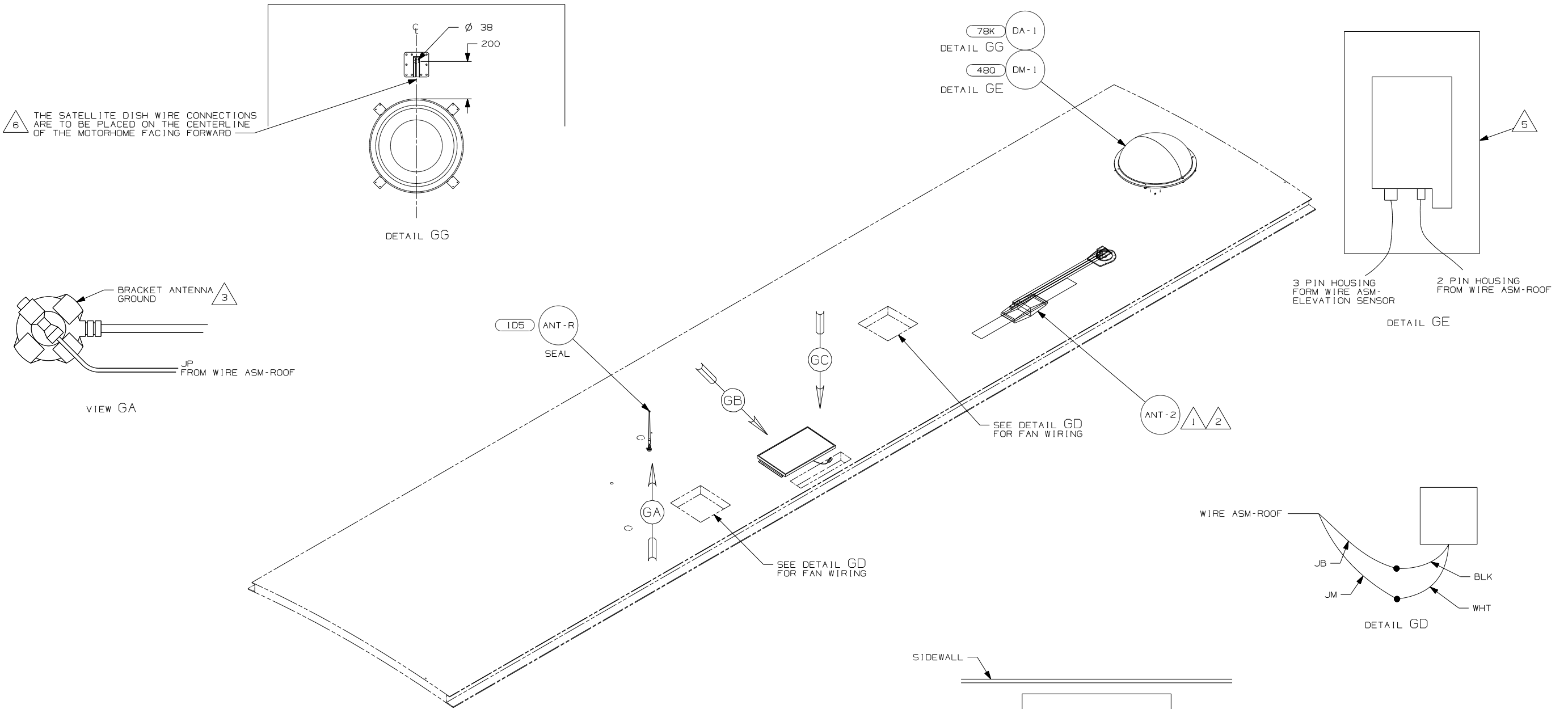
- NOTES:
- 4 LAMP LOCATED IN POWER CORD COMPARTMENT.
 - 3 LAMP LOCATED IN WATER HEATER COMPARTMENT.
 - 2 LAMP LOCATED IN SERVICE COMPARTMENT.
 - 1 LAMPS LOCATED IN SLIDEOUT COMPARTMENTS.

- IJM HOME THEATER SOUND SYSTEM
- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 48V LIGHTS-FLUORESCENT
- 48M LIGHTS-INCANDESCENT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	07 F38J
TITLE	DO NOT SCALE DRAWING
	WIRING INSTL-BODY, 12V
SHEET 6	PART NO 159388 REV

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

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



- NOTES:
- △ 6 REMOVE ALL SHIPPING RESTRAINTS AND FIRMLY INSERT THE SUPPLIED PLUGS INTO THE APPROPRIATE SIZED HOLES AS SPECIFIED IN THE INSTALLATION PROCESS.
 - △ 5 SENSOR SUPPLIED WITH SATELLITE ASSEMBLY.
 - △ 4 FASTEN TO VENT.
 - △ 3 WRAP BRACKET LEGS AROUND ANTENNA BASE.
 - △ 2 ADD RUBBER BUMPERS TO ROOF UNDER EACH END OF ANTENNA TO PREVENT CONTACT WITH THE ROOF.
 - △ 1 SEE DWG 76319-01-000 FOR INSTALLATION OF TV ANTENNA.

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

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

- 78K SATELLITE DISH-AUTOMATIC
- 48R SAT SYS IN-MOTION W/O RCVR
- 480 SATELLITE DISH & ELEV.SENSOR
- ID5 ENTERTAINMENT CENTR/EXT W/CD
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	07 F38J
TITLE:	DO NOT SCALE DRAWING
	WIRING INSTL-BODY, 12V
SHEET 7	PART NO 159388 REV