



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.

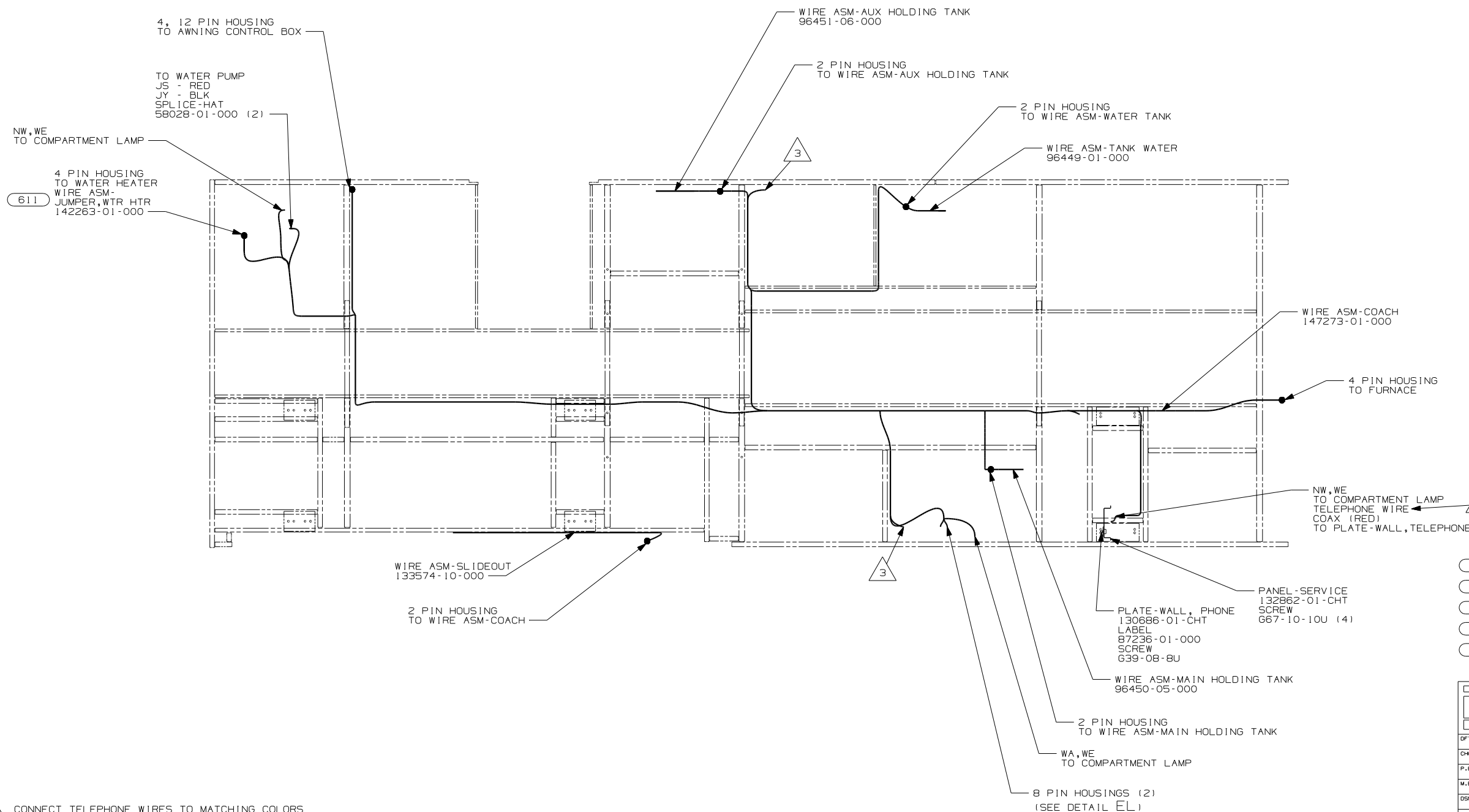


CAUTION

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
147221-01	(WIN)
147221-02	(ITA)

RELEASE	REV DATE A	1	147221
REV ZONE	REVISION RECORD	DATE	DFTR-0R16



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

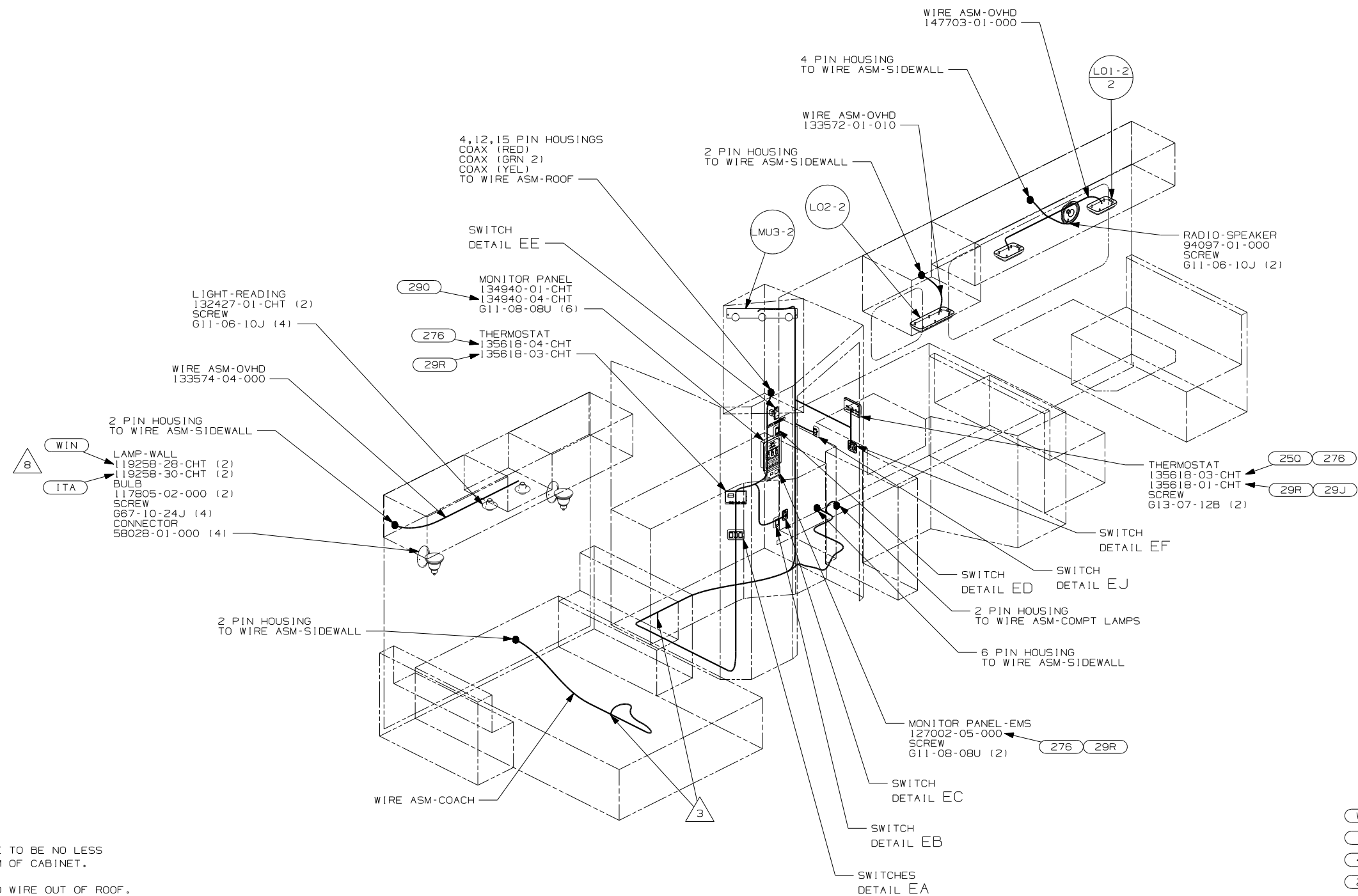
WINNEBAGO		COPYRIGHT 2004 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE		
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS		
P.E.			
M.E.	FIRST USED	04 F30W	
DSNR			
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X)	:	.	
ONE-PLACE (X, X)	:	.	
TWO-PLACE (X, XX)	:	.	
ANGLE	:	.	
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY, 12V			
SHEET 1 OF 7		PART NO 147221	
REF: 141050 1 1/7/2004			

4. CONNECT TELEPHONE WIRES TO MATCHING COLORS ON PLATE-WALL, TELEPHONE.
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:

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

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



- 8 TOP OF LAMP SHADE/GLOBE TO BE NO LESS THAN 150mm BELOW BOTTOM OF CABINET.
 - 7 ADD CONDUIT 41953-07 TO WIRE OUT OF ROOF.
 - 6 MOUNT DEVICE AS CLOSE TO WIRE DROP FROM ROOF AS POSSIBLE.
 - 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.

- WIN WINNEBAGO ONLY
- ITA ITASCA ONLY
- 420 TV-19" COLOR
- 290 SOLAR PANEL - 10 WATT
- 29R HEAT PUMPS-2-HI EFF
- 276 A/C ROOF-HI EFF (2) W/EMS
- 265 CODES/STANDARDS - CSA/CMVSS
- 1B1 CODES/STANDARDS - USA

181 265

04 F30W

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY, 12V

SHEET 2

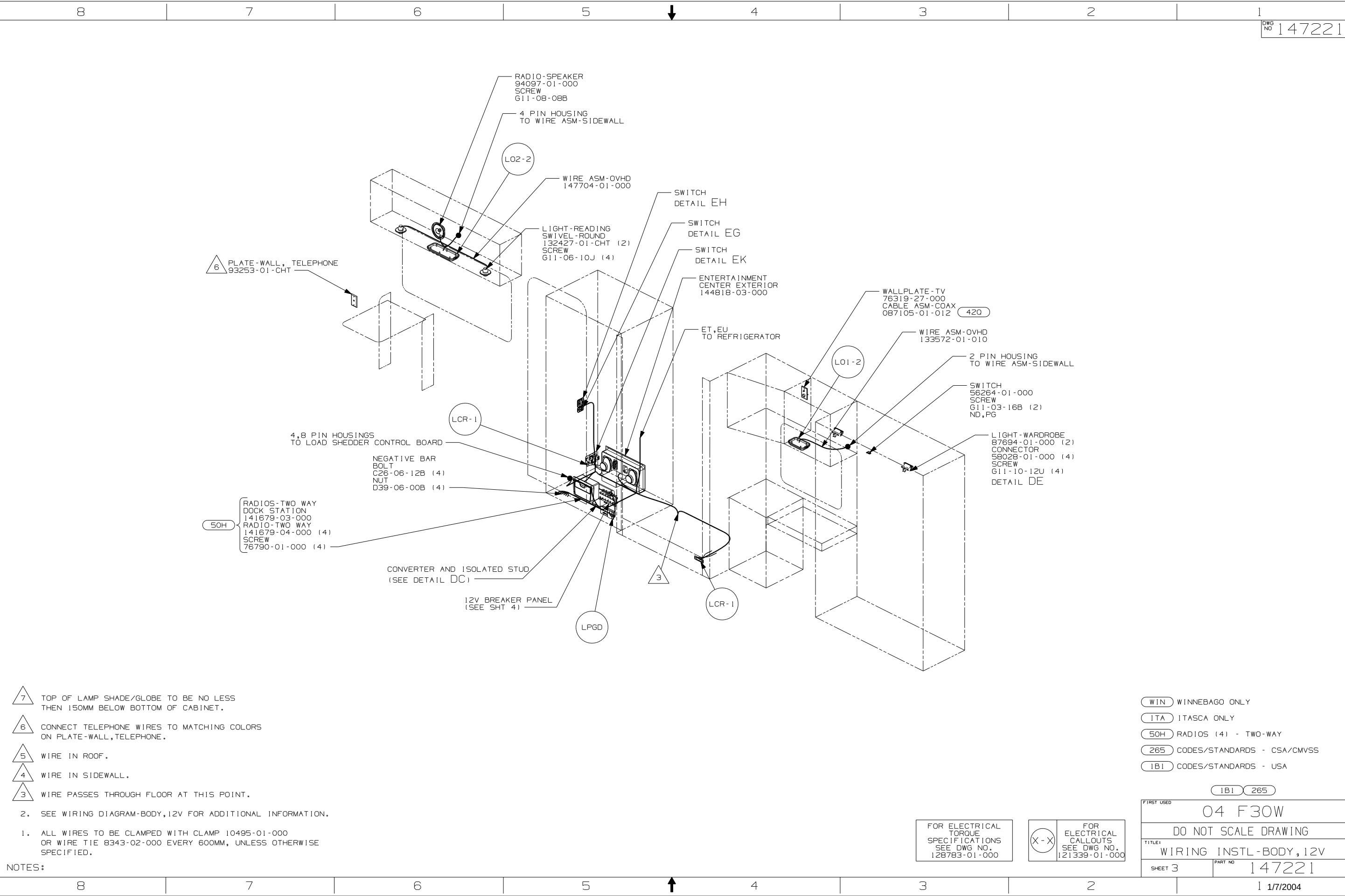
PART NO	147221
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1/7/2004

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



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



- 7 TOP OF LAMP SHADE/GLOBE TO BE NO LESS
THEN 150MM BELOW BOTTOM OF CABINET.
- 6 CONNECT TELEPHONE WIRES 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.

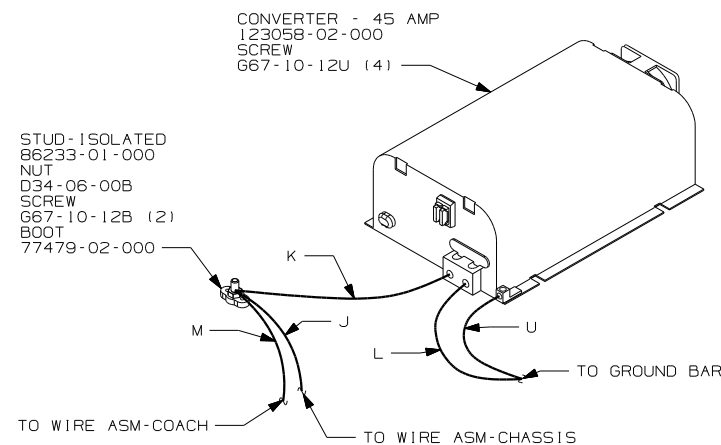
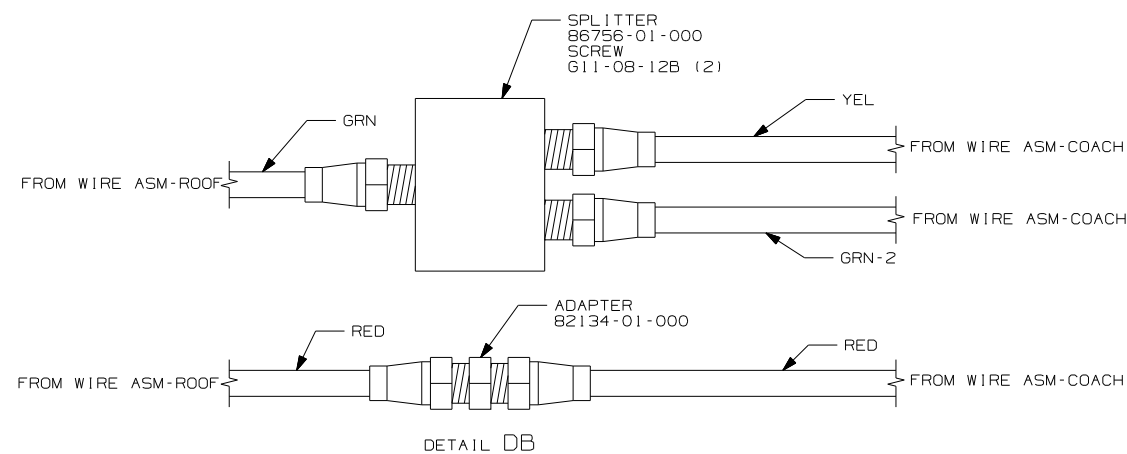
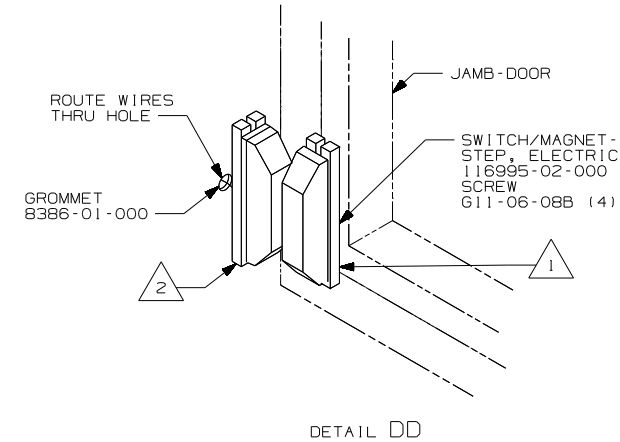
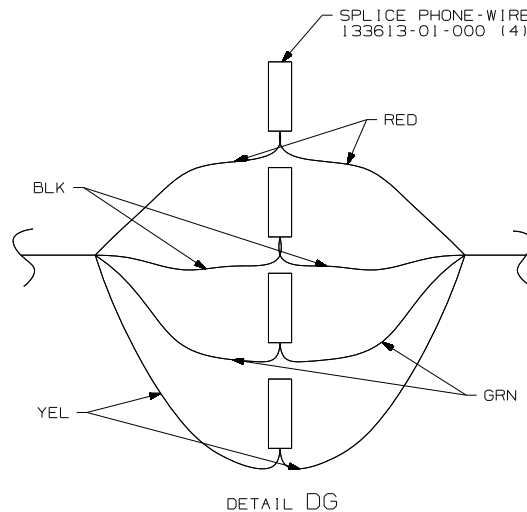
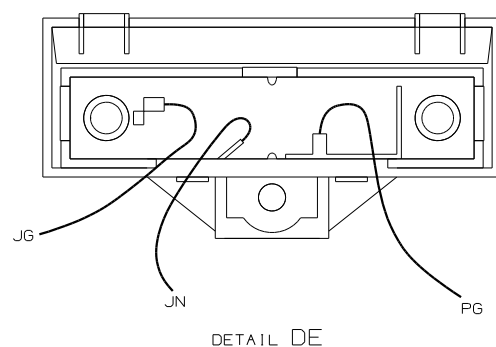
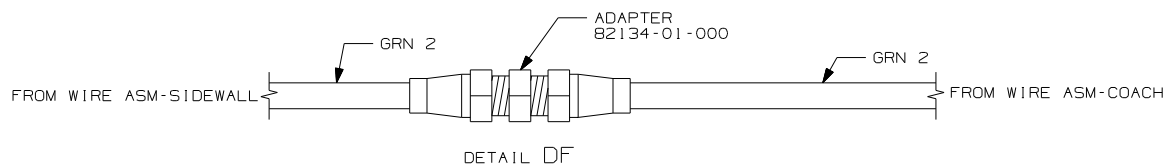
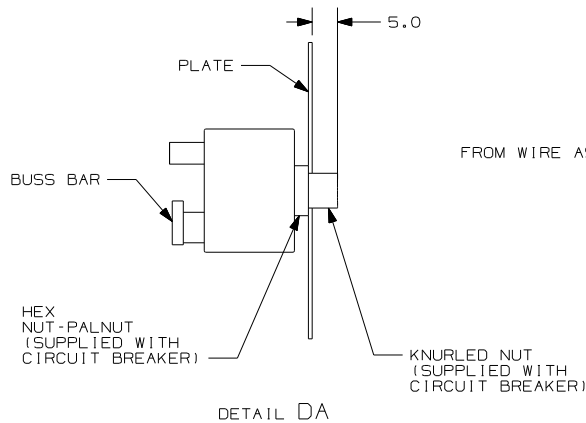
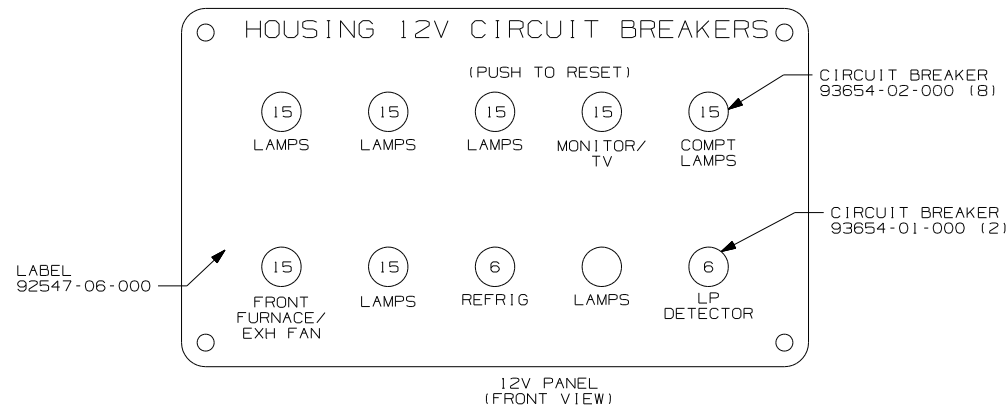
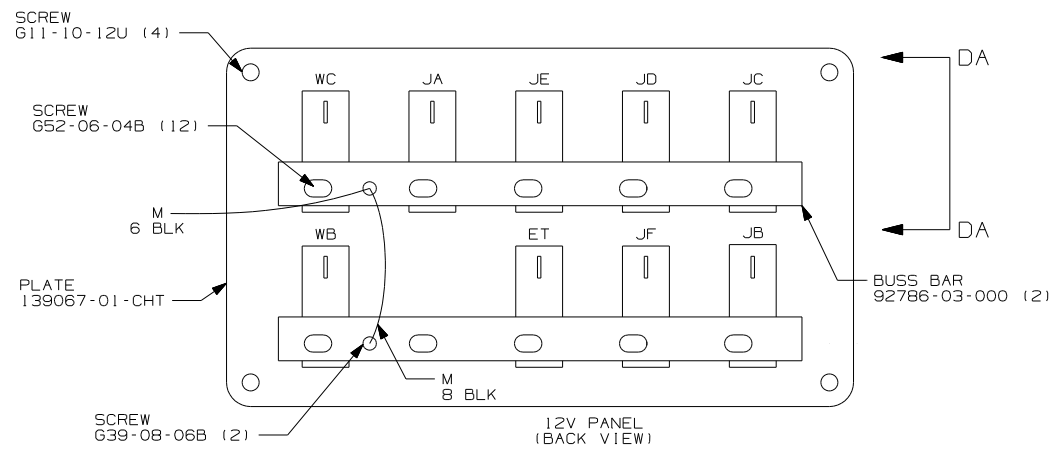
NOTES:

- WIN WINNEBAGO ONLY
- ITA ITASCA ONLY
- 50H RADIOS (4) - TWO-WAY
- 265 CODES/STANDARDS - CSA/CMVSS
- 1B1 CODES/STANDARDS - USA

FIRST USED	
04 F30W	
DO NOT SCALE DRAWING	
TITLE:	
WIRING INSTL-BODY, 12V	
SHEET 3	PART NO
	147221

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

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



- NOTES:
- 3 FOR POSITIONING DIMENSIONS SEE WIRING INSTL-BODY, 110V SHT 4.
- 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.

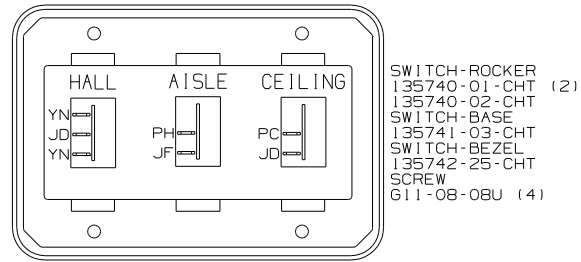
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

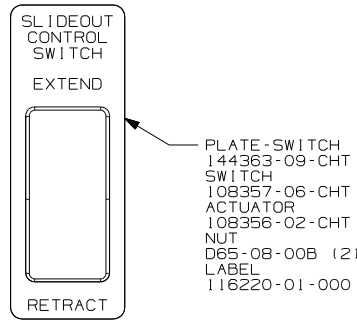
265 CODES/STANDARDS - CSA/CMVSS

1B1 CODES/STANDARDS - USA

FIRST USED	04 F30W
TITLE	DO NOT SCALE DRAWING
WIRING INSTL-BODY, 12V	
SHEET 4	PART NO 147221



DETAIL EA



LABEL-WARNING
116549-01-000

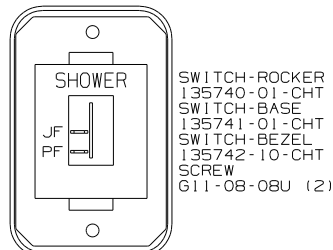
WARNING

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

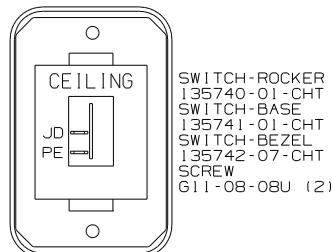
DETAIL EE
(FRONT VIEW)

DDA BBM
CCY CCZ
DDA BBN

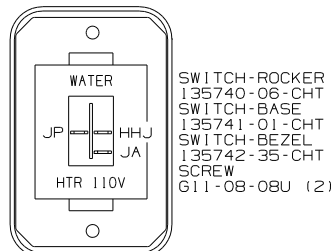
DETAIL EE
(REAR VIEW)



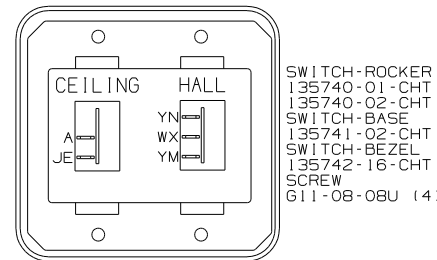
DETAIL EB



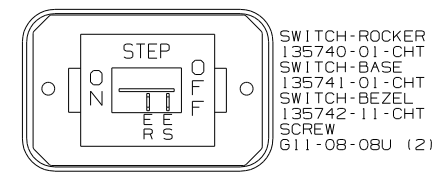
DETAIL EC



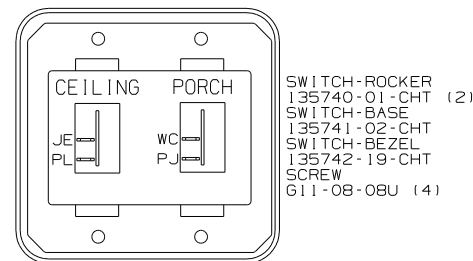
DETAIL ED (53D)



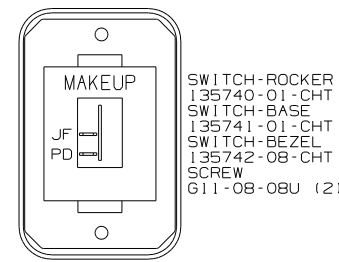
DETAIL EF



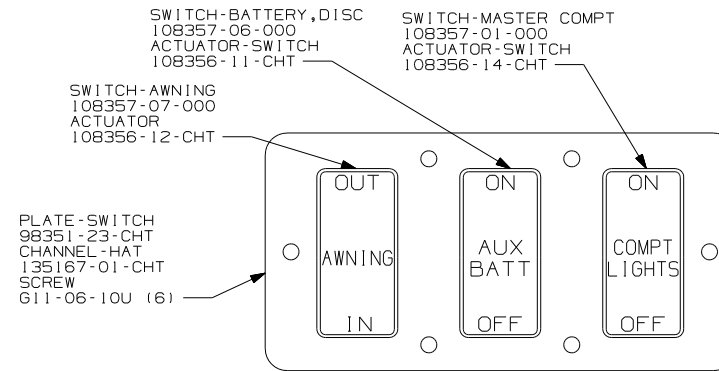
DETAIL EG



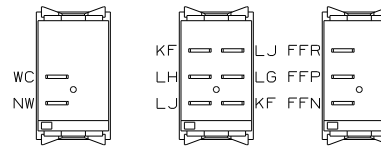
DETAIL EH



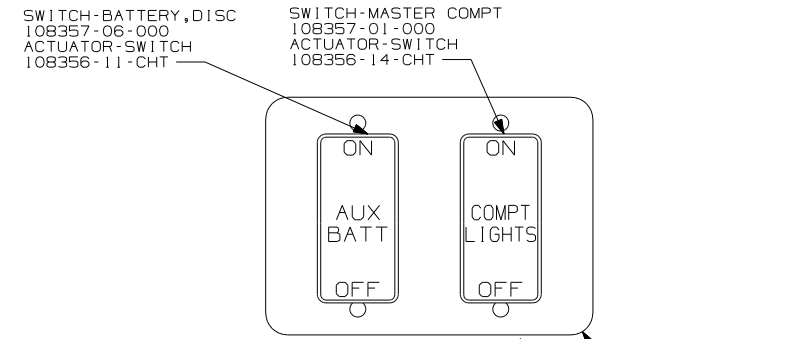
DETAIL EJ



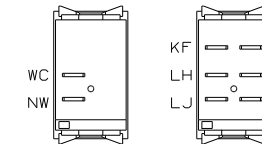
DETAIL EK (52N)
(FRONT SIDE)



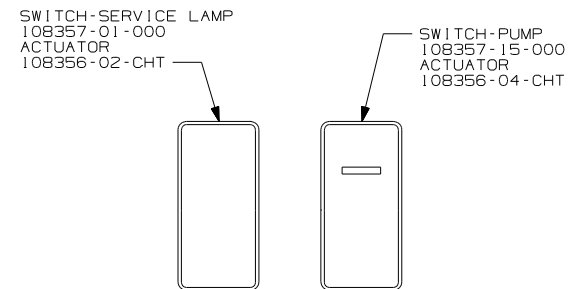
DETAIL EK (52N)
(BACK SIDE)



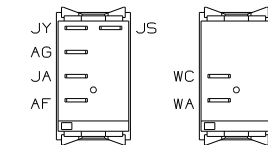
DETAIL EK (2)
(FRONT SIDE)



DETAIL EK (2)
(BACK SIDE)



DETAIL EL
(FRONT SIDE)



DETAIL EL
(BACK SIDE)

- (53D) WTR HTR-6GAL/ELE/LP/MOTOR/10
- (52N) AWNING - PATIO, ELECTRIC
- (265) CODES/STANDARDS - CSA/CMVSS
- (1B1) CODES/STANDARDS - USA

FIRST USED		04 F30W
DO NOT SCALE DRAWING		
TITLE:		WIRING INSTL-BODY, 12V
SHEET 5	PART NO	147221

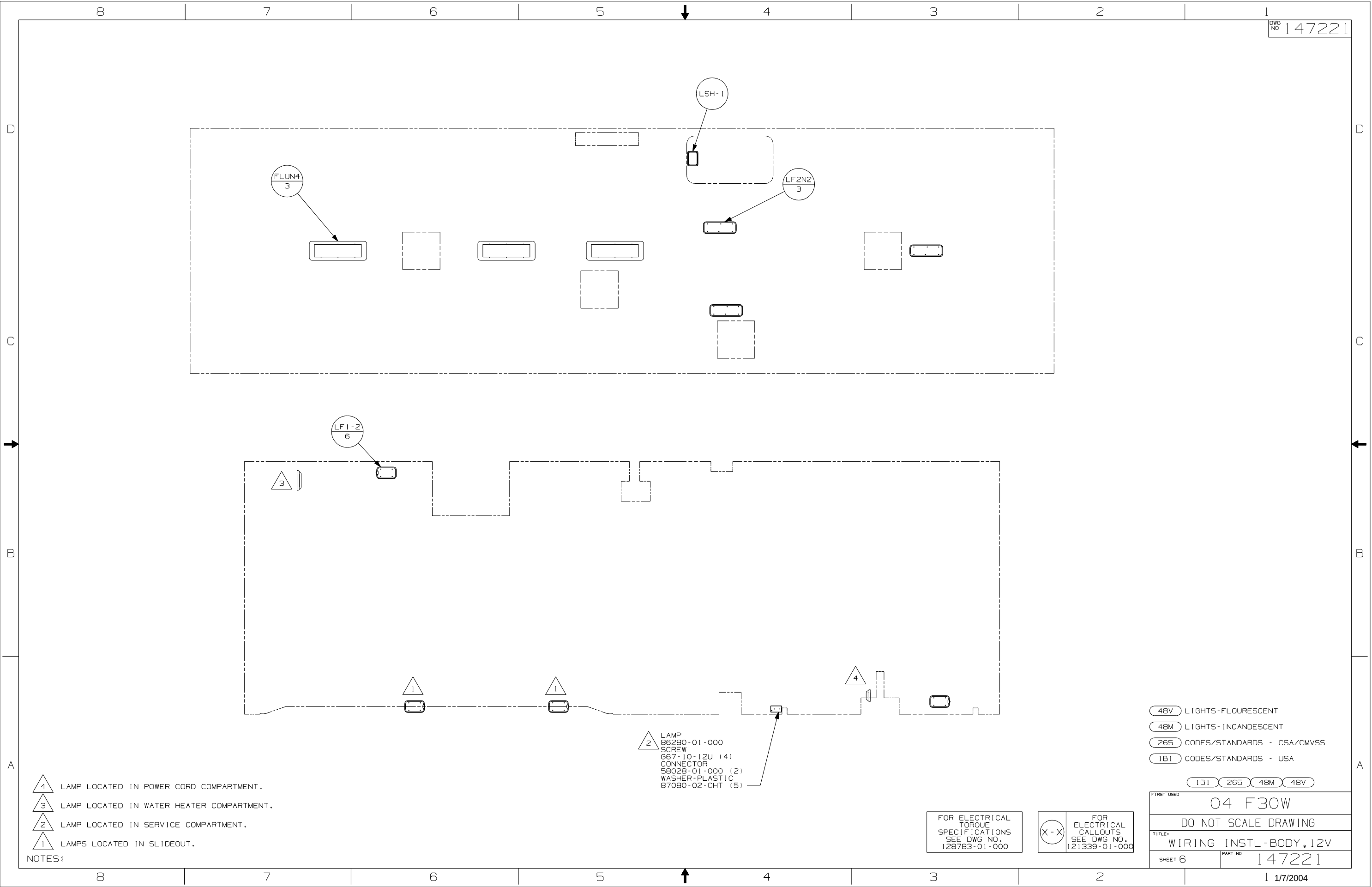
2 WITHOUT (52N).

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

NOTES:

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

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



DWG NO 147221

FLUN4
3

LSH-1

LF2N2
3

LFI-2
6

3

1

1

2

4

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.

NOTES:

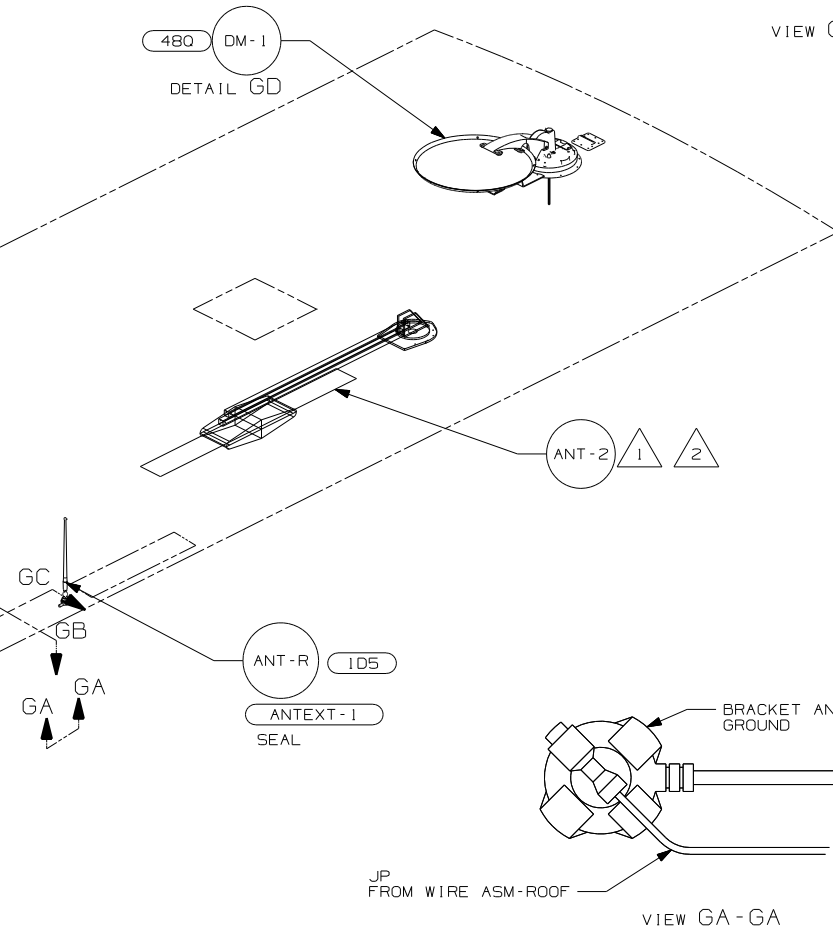
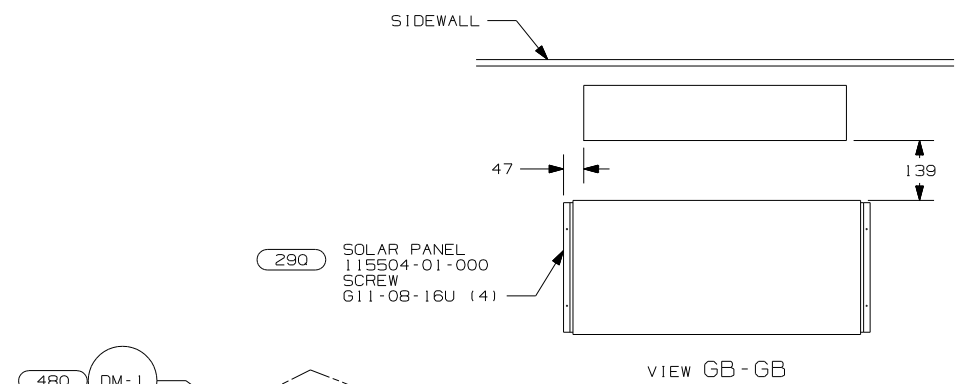
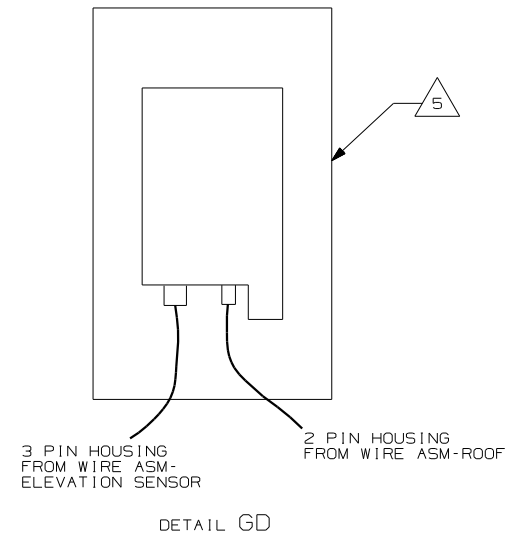
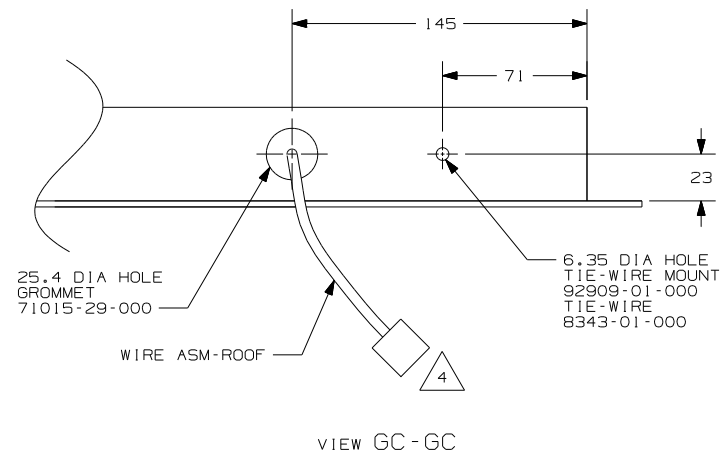
LAMP
86280-01-000
SCREW
G67-10-12U (4)
CONNECTOR
58028-01-000 (2)
WASHER-PLASTIC
87080-02-CHT (5)

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

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

48V LIGHTS-FLOURESCENT
48M LIGHTS-INCANDESCENT
265 CODES/STANDARDS - CSA/CMVSS
1B1 CODES/STANDARDS - USA

1B1 265 48M 48V
FIRST USED
04 F30W
DO NOT SCALE DRAWING
TITLE:
WIRING INSTL-BODY, 12V
SHEET 6 PART NO
147221
1 1/7/2004



- (480) SATELLITE DISH & ELEV.SENSOR
 (290) SOLAR PANEL-10 WATT
 (1D5) ENTERTAINMENT CENTR/EXT W/CD
 (265) CODES/STANDARDS - CSA/CMVSS
 (1B1) CODES/STANDARDS - USA

- 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 ROOF.
- 1 SEE DWG 76319-01-000 FOR INSTALLATION OF TV ANTENNA.

NOTES:

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

	FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000
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FIRST USED		04 F30W	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL - BODY, 12V			
SHEET 7		PART NO	147221