



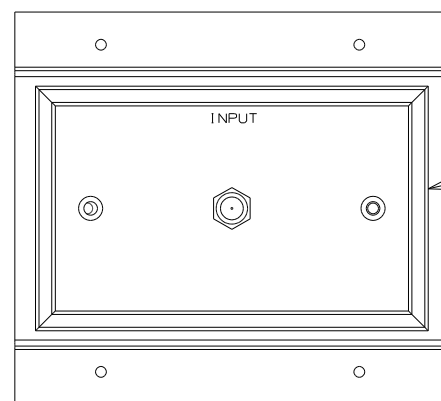
DANGER

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.



DETAIL AA

PANEL-SERVICE
132862-04-CHT
SCREW
611-08-12U (4)

PLATE-WALL
149557-07-CHT
SCREW
639-08-08U (2)

15,6 PIN HSGS
TO WIRE ASM-ROOF
COAX
(RED,GRN)
ADAPTORS
82134-01-000 (2)

644 WIRE ASM-EXTENSION
149130-01-012

644 {
DETECTOR-CO
146126-02-CHT
SCREW
612-08-170 (2)
CONNECTOR
58028-01-000
DETAIL AB

8 { 64R {
SWITCH-WATER PUMP
108357-15-000
ACTUATOR-SWITCH
108356-04-CHT

L01-3
2

WIRE ASM-TANK,
AUX HOLDING
151316-03-000

WIRE ASM-TANK,
MAIN HOLDING
151317-04-000

8 INSTALL SWITCH ON WIRE ASM. ROUTE AND SECURE
PUMP SWITCH BACK ALONG FRAME RAIL, THRU
UPPER FLOOR ASM AT WIRE ASM-CHASSIS AND
WIRE ASM-LEFT CONNECTION POINT. WITHOUT 64R

7 NOT USED WITH 53Z

6 SLIDEOUT WIRING IS PART OF WIRE ASM-CHASSIS.

5 USE ONE OF THE SPEAKERS PROVIDED IN THE KIT.
SEND THE SCREWS IN THE KIT TO THE SURPLUS STORE.
SEND THE KIT WIRE ASM-PIGTAIL TO WIRE PREP TO
BE INCORPORATED INTO A WIRE ASM.

4 SEE DRAINAGE SYSTEM INSTL FOR ADDITIONAL INFORMATION.

3 ROUTE WIRE ALONG DRAINAGE PIPE & CONNECT TO
PIPE WITH TIE-WIRE 8343-04-000.

2. 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.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495-01-000
OR CLIP 80734-01-000 EVERY 600MM. USE SCREW
G67-10-12B UNLESS OTHERWISE SPECIFIED.

NOTES:

3 PIN HSGS
TO RANGE VENT

6 SWITCHES-SLIDEOUT
DETAIL CB

23T OR 23R SWITCH
DETAIL CJ

40N
1A3 MONITOR PANEL
134940-06-CHT
134940-07-CHT
SCREW
611-08-08U (4)

7 THERMOSTAT
135618-03-CHT

4 PIN HSG
TO WATER HEATER
WIRE ASM-JUMPER
142263-01-000
TO FURNACE

5 SPEAKER
110465-01-000
SCREW
611-08-08U (4)

CONNECTS TO
WIRE ASM-
SIDEWALL

WIRE ASM-OVHD
165079-01-000

L01-3
2

CONNECT BOTH
RED WIRES TO
YELLOW & BLACK
WIRE TO WHITE
ON CO DETECTOR

175

330

DRILL 19MM
HOLE IN WALL
FOR WIRE ROUTING

BATH WALL

DETAIL AB 644

COAX-INPUT (RED)
DETAIL AA

SWITCH
DETAIL CH 53Z

15,9,6 PIN HSGS
CONNECTS TO WIRE ASM-CHASSIS
COAX-RED,GRN
ADAPTOR
82134-01-000 (2)

SWITCH
DETAIL CE

SWITCH-WATER PUMP
DETAIL CK

TO SIDE MARKER
LAMP MM,MS

WIRE ASM-LEFT
176655-01-000

WIRE ASM-HEATER RELAY 23T OR 23R
153891-01-000
RELAY
63912-02-000
SCREW
611-08-12B

2 PIN HSG
TO WATER PUMP

WIRE ASM-WATER TANK
151317-01-000

WIRE ASM-HEATER-TANK 23T OR 23R 3 4
134551-09-000

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

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

- 64R EXTERIOR WASH STATION
644 GREAT ALASKAN RENTAL PACKAGE
53Z WTR HTR-6GAL/110/LP/MTR/AUTO
23R DRAINAGE SYSTEM/HEAT-PREP
23T DRAINAGE SYSTEM-HEATED
40N GEN-4.0KW-ONAN-GAS-MICROLITE
1A3 GENERATOR WITHOUT
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265

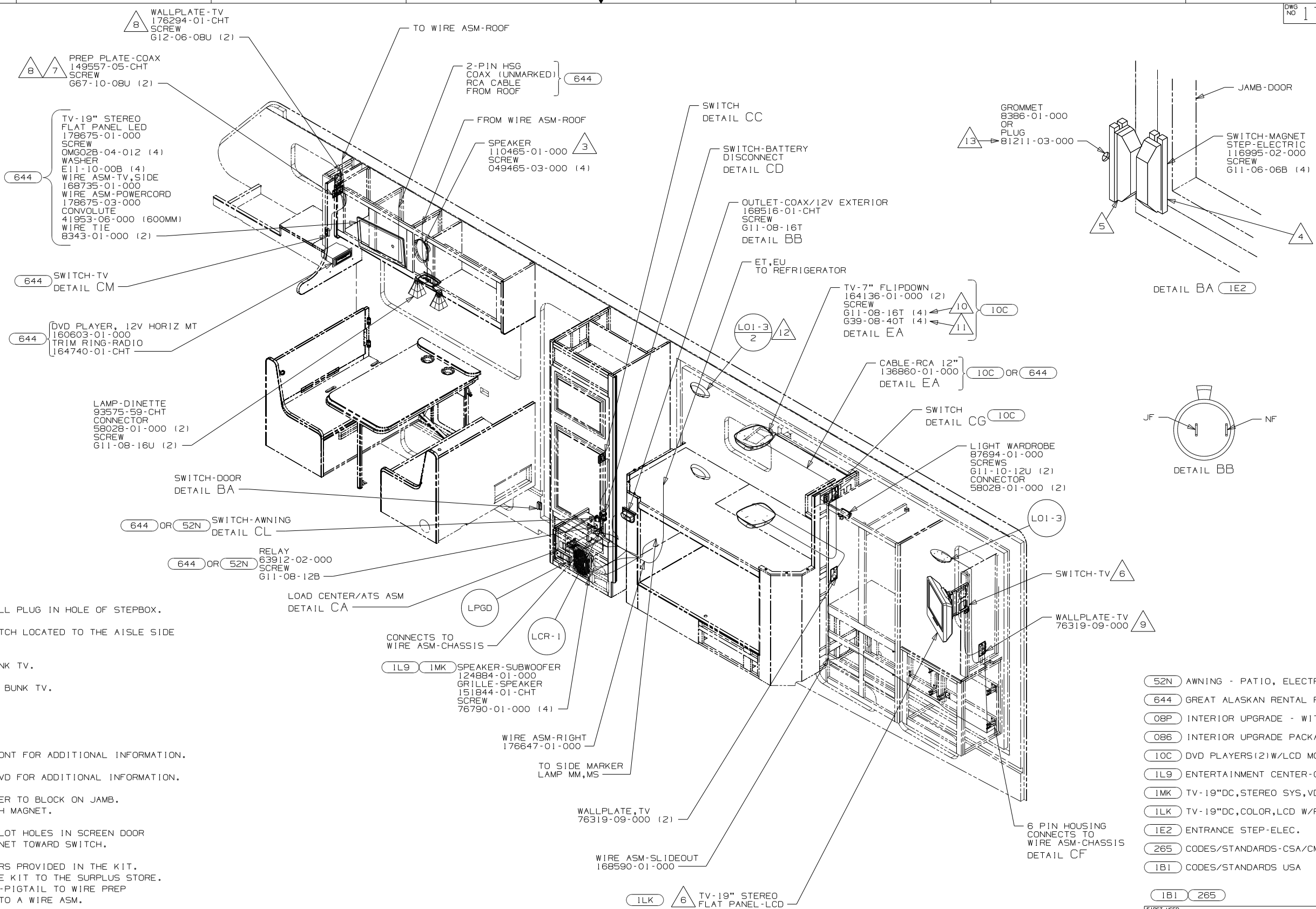


DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	11 231J
UNSPECIFIED TOLERANCES ARE:	
WHOLE DIM (X)	± 3
ONE-PLACE (X,X)	± 1.5
TWO-PLACE (X,XX)	± 0.50
ANGLE	± 1°
THIRD ANGLE PROJECTION	

DO NOT SCALE DRAWING

TITLE:	WIRING INSTL-BODY,12V
SHEET 1 of 5	PART NO 176643 REV

REF: 1 1/5/2011



- 13 WITHOUT 1E2, INSTALL PLUG IN HOLE OF STEPBOX.
- 12 MOUNT LIGHTS WITH SWITCH LOCATED TO THE AISLE SIDE OF THE BUNK.
- 11 TO BE USED FOR TOP BUNK TV.
- 10 TO BE USED FOR BOTTOM BUNK TV.
- 9 NOT USED WITH 1LK
- 8 NOT USED WITH 1L9
- 7 SEE INTERIOR INSTL-FRONT FOR ADDITIONAL INFORMATION.
- 6 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
- 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 USE ONE OF THE SPEAKERS PROVIDED IN THE KIT. SEND THE SCREWS IN THE KIT TO THE SURPLUS STORE. SEND THE KIT WIRE ASM-PIGTAIL TO WIRE PREP TO BE INCORPORATED INTO A WIRE ASM.

2. SEE WIRING INSTL-TV/DVD,FRONT FOR ADDITIONAL INFORMATION.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600MM. USE SCREW 667-10-12B UNLESS OTHERWISE SPECIFIED.

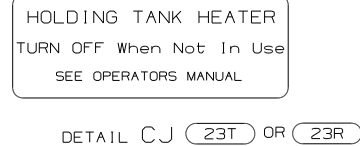
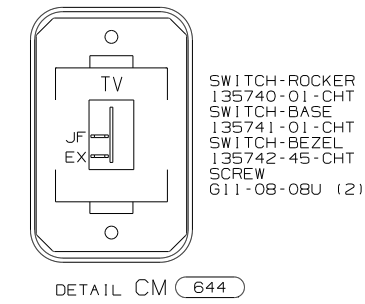
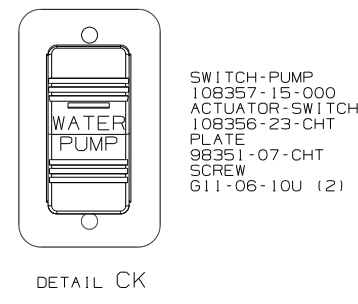
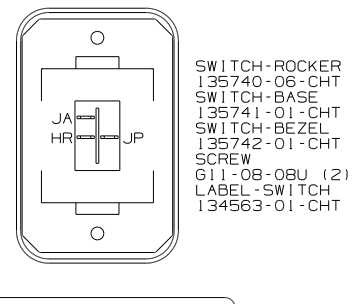
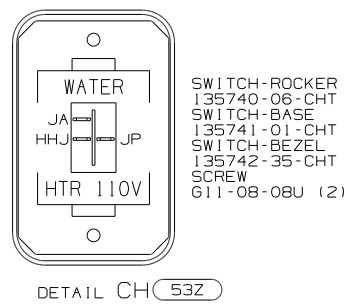
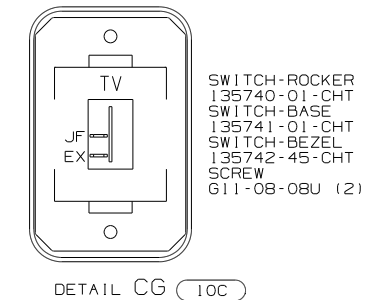
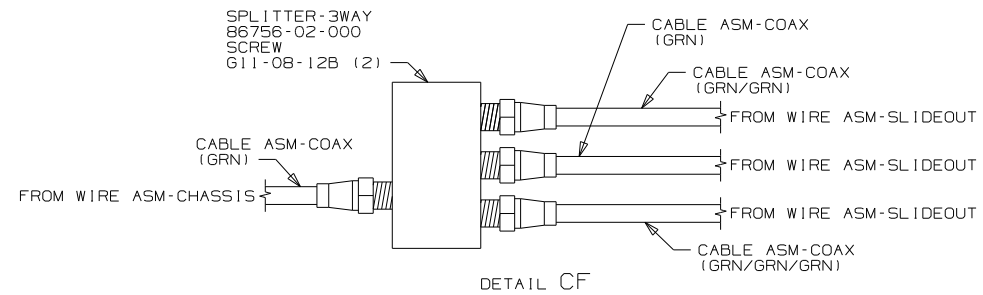
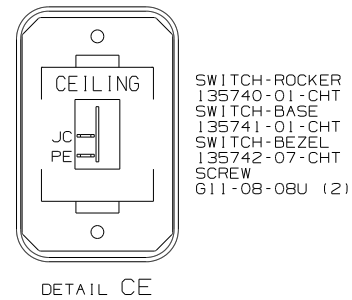
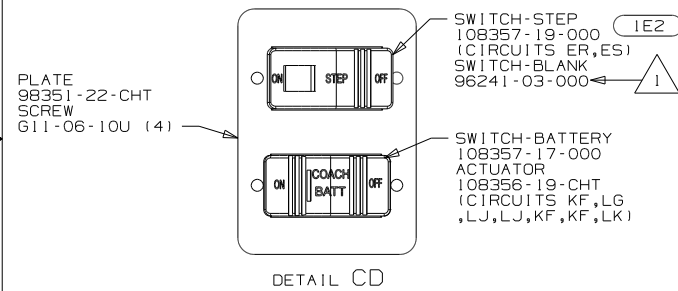
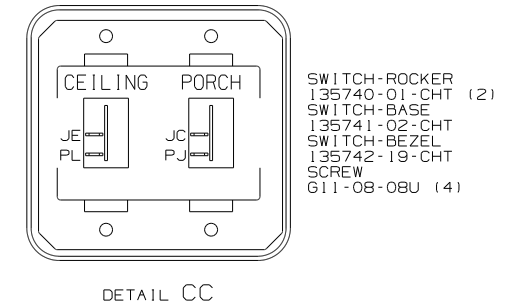
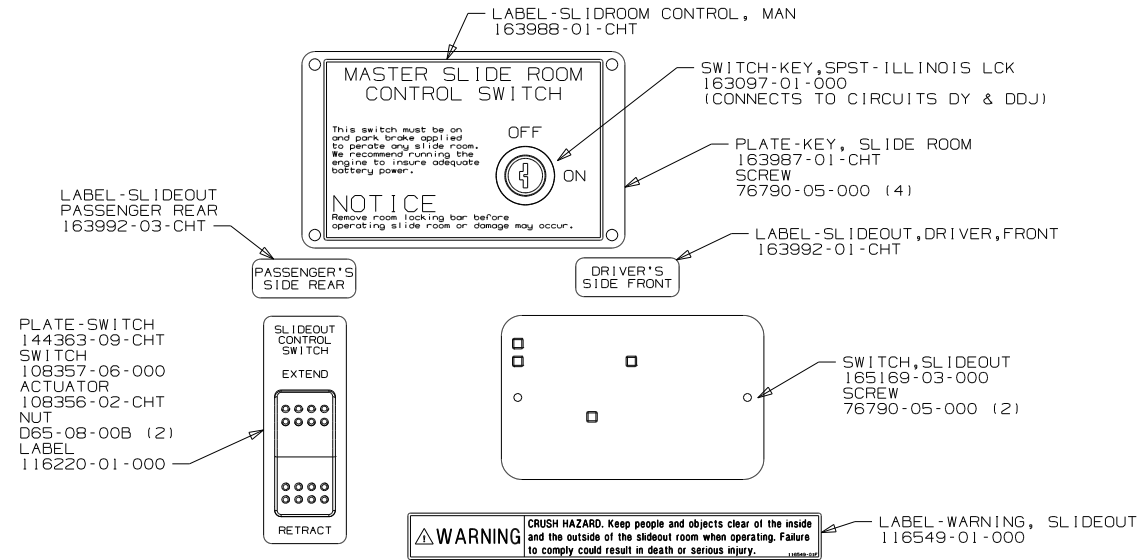
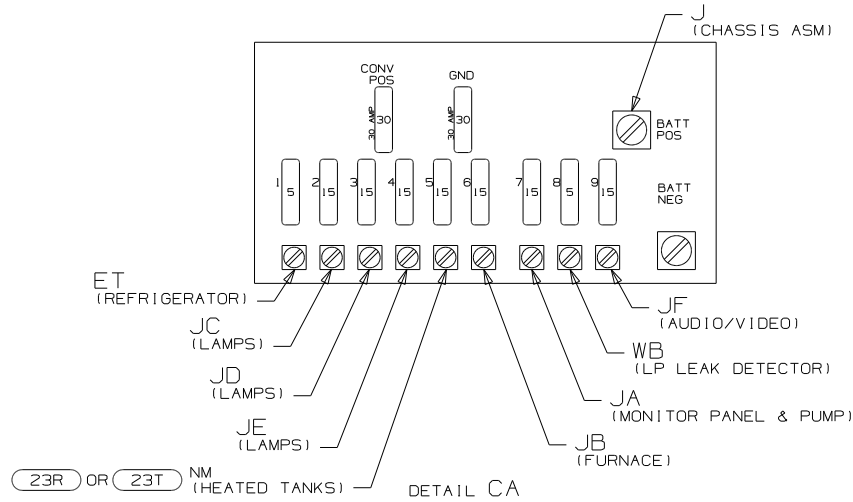
NOTES:

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

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

- 52N AWNING - PATIO, ELECTRIC
- 644 GREAT ALASKAN RENTAL PACKAGE
- 08P INTERIOR UPGRADE - WITHOUT
- 086 INTERIOR UPGRADE PACKAGE
- 10C DVD PLAYERS(2)W/LCD MONITORS
- 1L9 ENTERTAINMENT CENTER-CABOVER
- 1MK TV-19"DC,STEREO SYS,VDEO SEL
- 1LK TV-19"DC,COLOR,LCD W/REMOTE
- 1E2 ENTRANCE STEP-ELEC.
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

181		265	
FIRST USED			
11 231J			
DO NOT SCALE DRAWING			
TITLE:			
WIRING INSTL-BODY, 12V			
SHEET 2		PART NO	176643
			REV



NOTES:

2 INSTALL SWITCH INTO STEP SWITCH LOCATION BUT DO NOT CONNECT THE AWNING WIRES TO THE SWITCH WITH 644

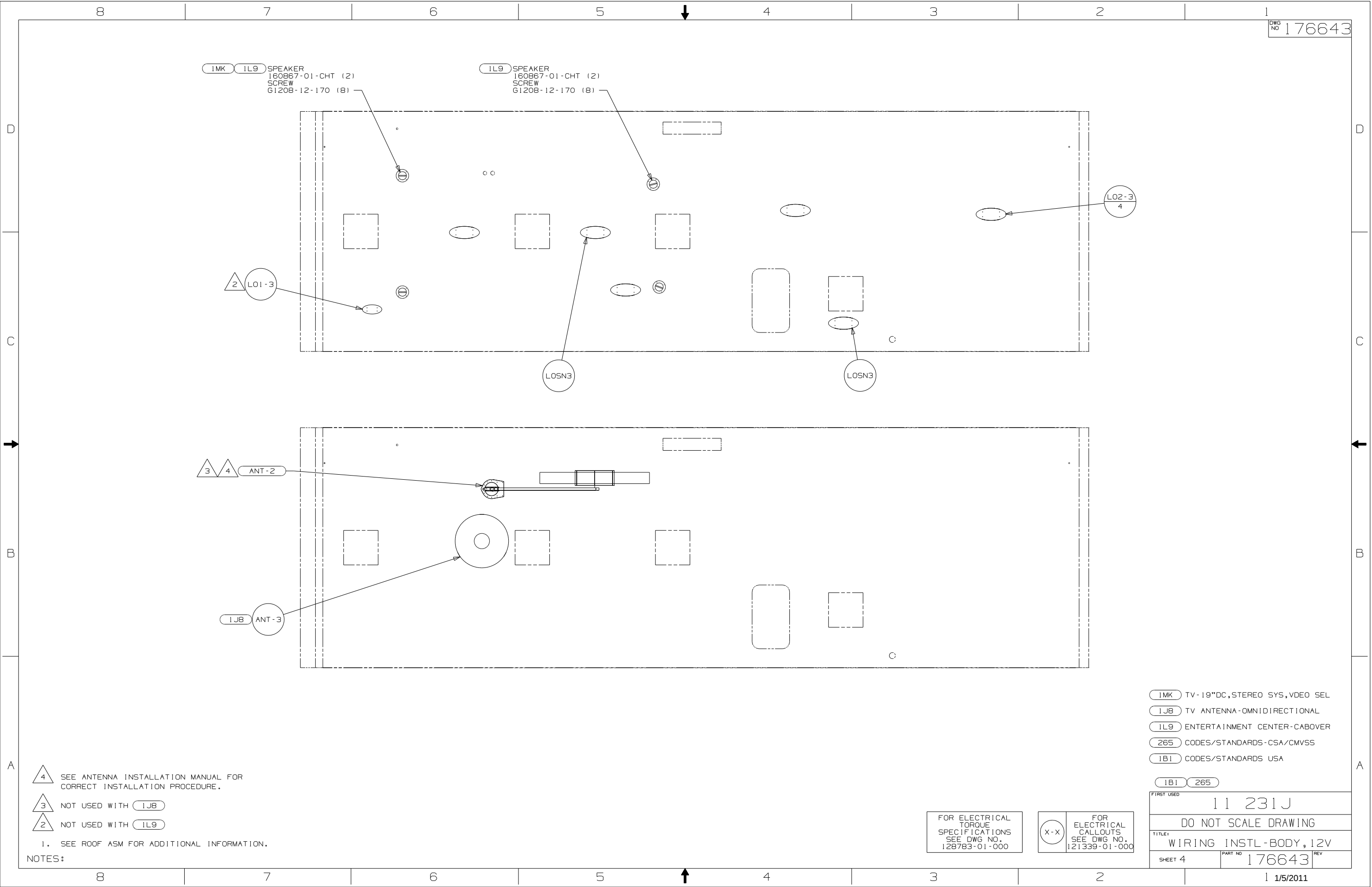
1 NOT USED WITH 1E2 OR 644

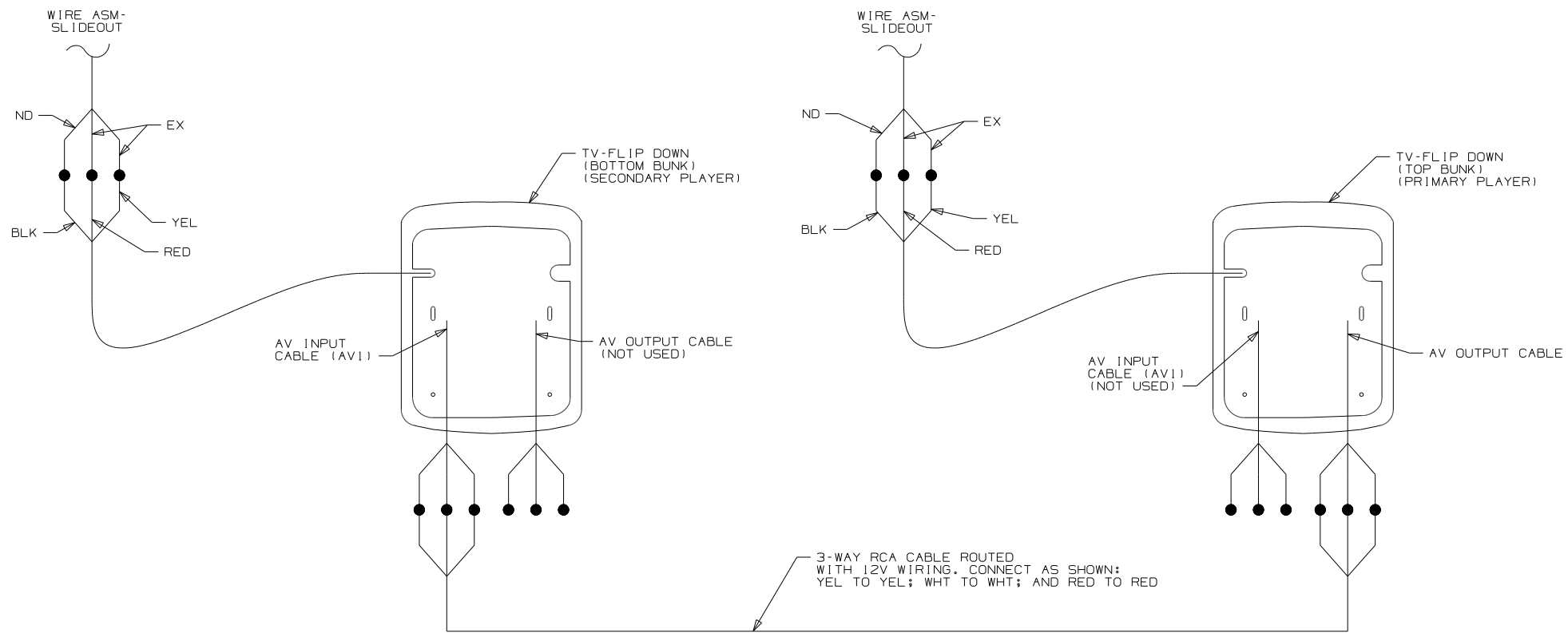
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 644 GREAT ALASKAN RENTAL PACKAGE
- 53Z WTR HTR-6GAL/110/LP/MTR/AUTO
- 52N AWNING - PATIO, ELECTRIC
- 23R DRAINAGE SYSTEM/HEAT-PREWIRE
- 23T DRAINAGE SYSTEM-HEATED
- 10C DVD PLAYERS(2)W/LCD MONITORS
- 1E2 ENTRANCE STEP-ELEC.
- 102 SLIDEOUT ROOM-REAR RIGHTHAND
- 09L SLIDEOUT ROOM FRONT LEFT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	11 231J
TITLE:	DO NOT SCALE DRAWING
WIRING INSTL-BODY, 12V	
SHEET 3	PART NO 176643
REV	





- NOTES:
1. ALL WIRES ARE TO SECURED WITH CLAMP10495 OR 10497 OR WIRE TIE 8343 OR 104046 EVERY 600 MM, USE SCREWS G64-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.
 2. REMOTE IR RECEIVER SUPPLIED WITH DVD PLAYER, TO BE MOUNTED IN BOTTOM BUNK.
 3. REMOVE SHIPPING RESTRAINT SCREWS FROM DVD PLAYER.

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

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

10C DVD PLAYERS(2)W/LCD MONITORS
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265

FIRST USED 11 231J		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-BODY, 12V		
SHEET 5	PART NO 176643	REV