



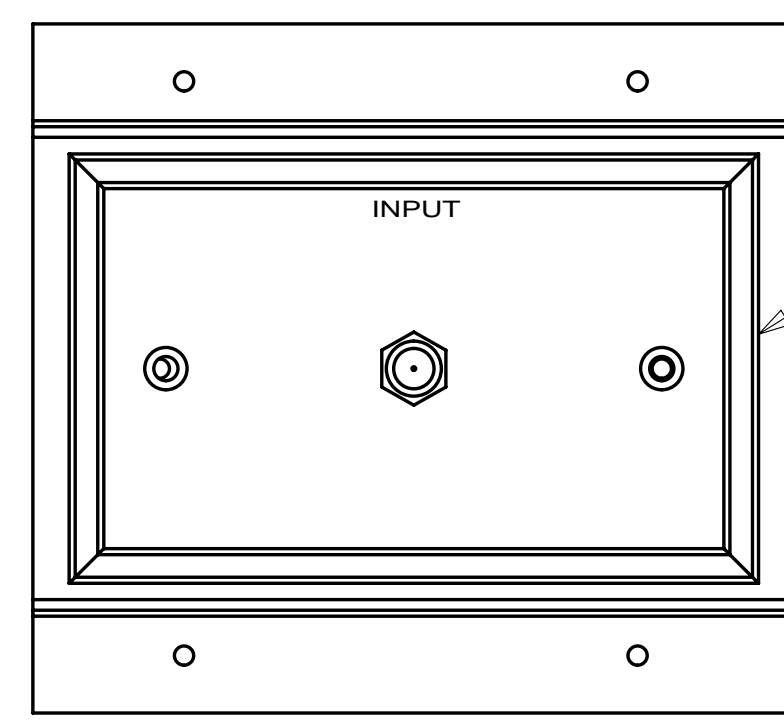
DANGER

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
G11-08-12U (4)

PLATE-WALL
149557-07-CHT
SCREW
G39-08-08U (2)

SPEAKER
110465-01-000
SCREW
G11-08-08U (4)

3 PIN HSGS
TO RANGE VENT

SWITCHES-SLIDEOUT
DETAIL CB

SLIDEOUT LOCK RELAY
063912-02-000

MONITOR PANEL
40N 134940-06-CHT
1A3 134940-07-CHT
SCREW
G11-08-08U (4)

THERMOSTAT
135618-03-CHT

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

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
146126-03-CHT
SCREW
G12-08-170 (2)
CONNECTOR
58028-01-000
DETAIL AB

LO1-3
2

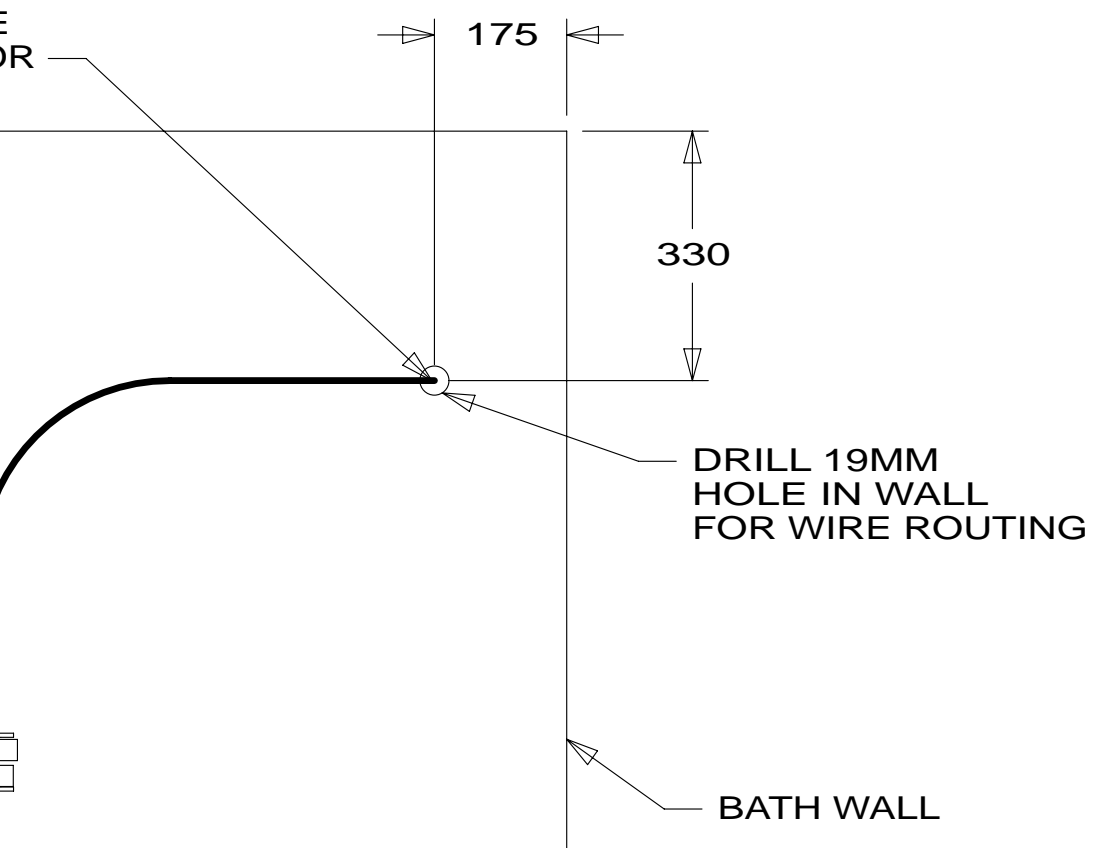
8 64R SWITCH-WATER PUMP
108357-15-000
ACTUATOR-SWITCH
108356-04-CHT

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

WIRE ASM-TANK,
MAIN HOLDING
151317-03-000

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

CONNECT TO WIRE ASM-
COACH IN
BATH OVHD
CABINET



DETAIL AB 644

SWITCH
DETAIL CJ 23T OR 23R

SWITCH
DETAIL CH 53Z

COAX-INPUT (RED)
DETAIL AA

15,9,6 PIN HSGS
CONNECTS TO
WIRE ASM-CHASSIS
COAX RED,GRN,YEL
DETAIL CN

SWITCH
DETAIL CE

SWITCH-WATER PUMP
DETAIL CK

TO SIDE MARKER
LAMP MM,MS

WIRE ASM-LEFT
179409-01-000

WIRE ASM-HEATER RELAY
153891-01-000
RELAY
63912-02-000
SCREW
G11-08-12B

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

- 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:

- 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

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	13 231J/JP

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**

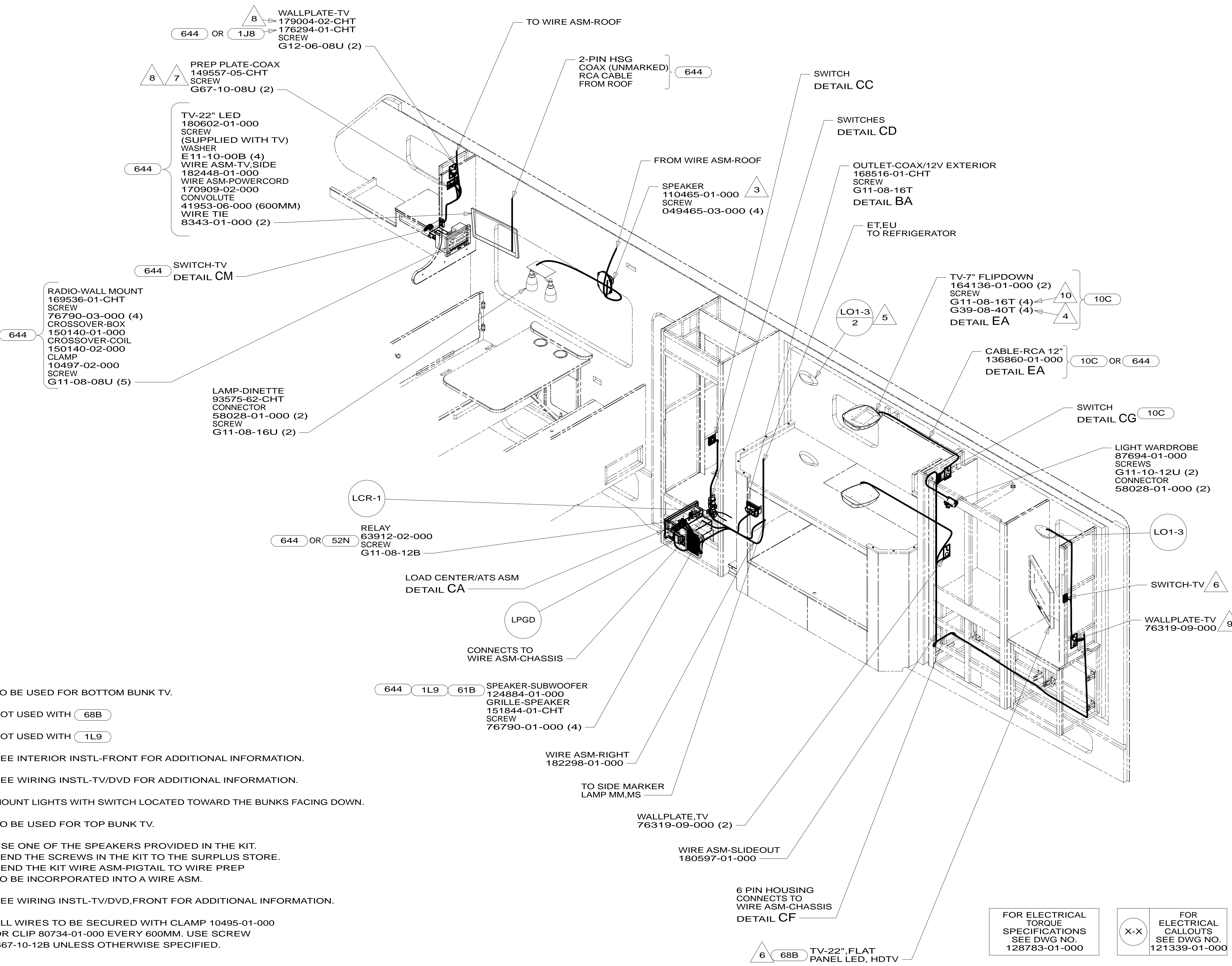
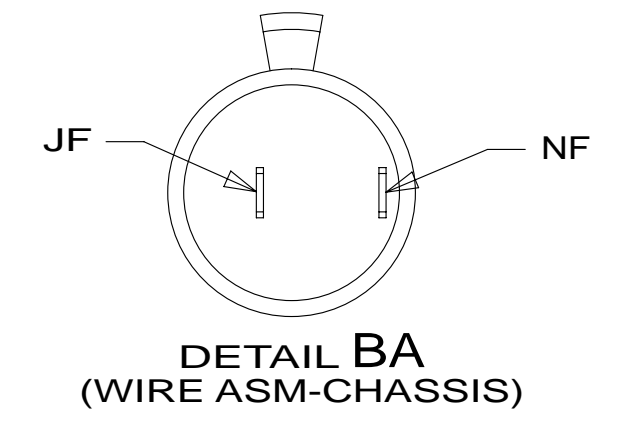
SHEET 1 OF 5 PART NO **182321** REV

REF: 1 17-Apr-2013

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

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

* 182321 *



- 10 TO BE USED FOR BOTTOM BUNK TV.
 - 9 NOT USED WITH 68B
 - 8 NOT USED WITH 1L9
 - 7 SEE INTERIOR INSTL-FRONT FOR ADDITIONAL INFORMATION.
 - 6 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
 - 5 MOUNT LIGHTS WITH SWITCH LOCATED TOWARD THE BUNKS FACING DOWN.
 - 4 TO BE USED FOR TOP BUNK TV.
 - 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 G67-10-12B UNLESS OTHERWISE SPECIFIED.

- 1J8 TV ANTENNA-OMNIDIRECTIONAL
- 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
- 61B TV-26"AC,STEREO SYS,VDEO SEL
- 68B TV (REAR)DC 22" LCD W/REMOTE
- 1E2 ENTRANCE STEP-ELEC.
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED

13 231J/JP

DO NOT SCALE DRAWING

TITLE: **WIRING INSTL-BODY 12V**

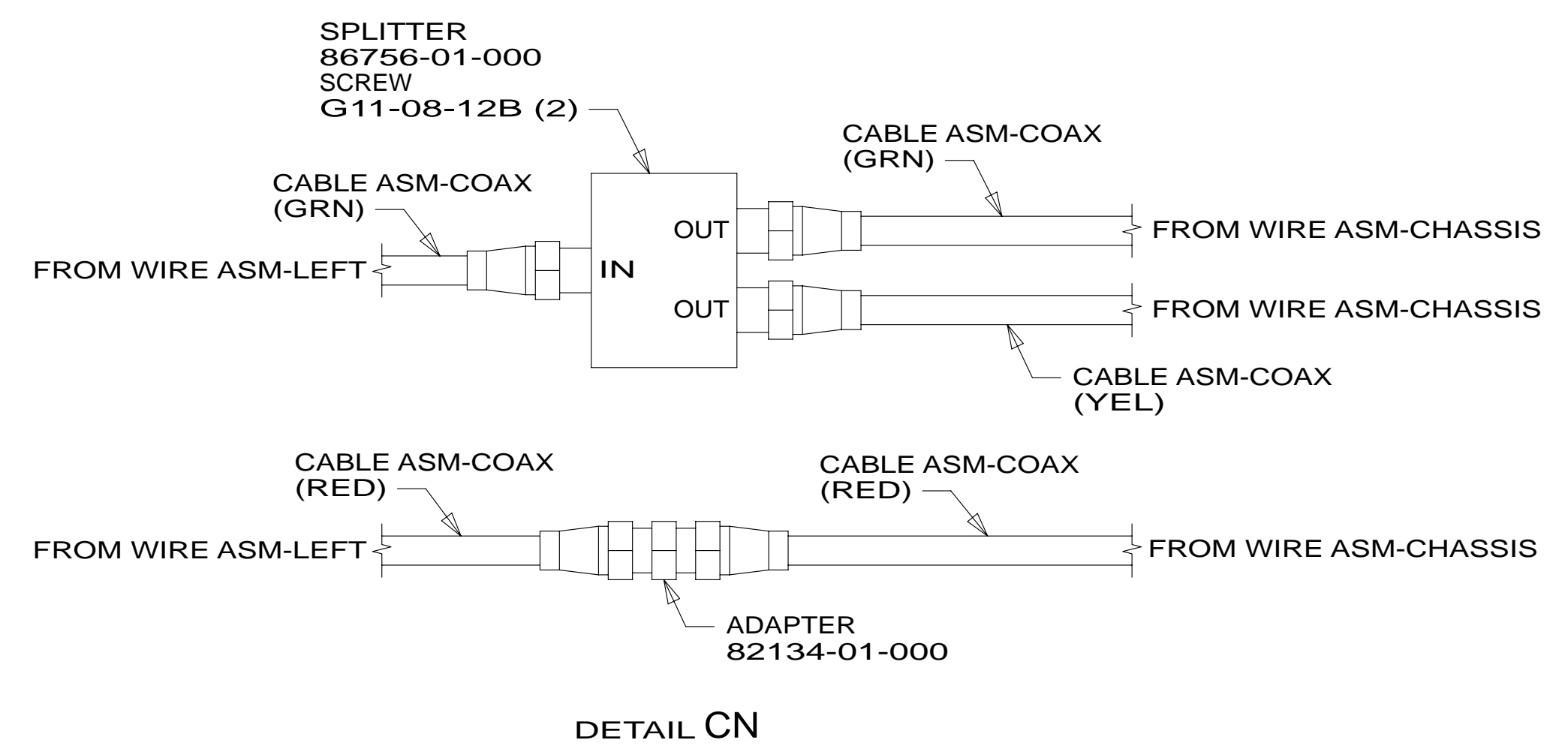
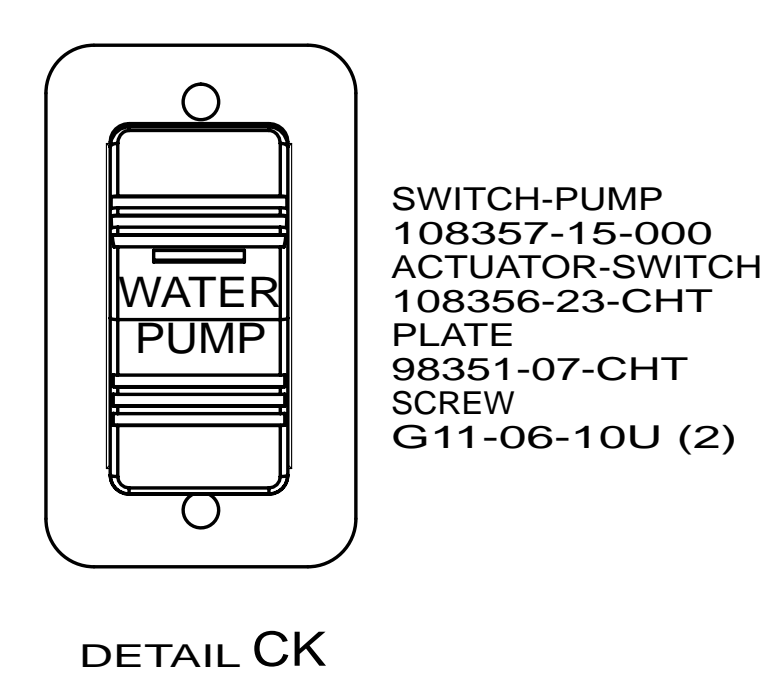
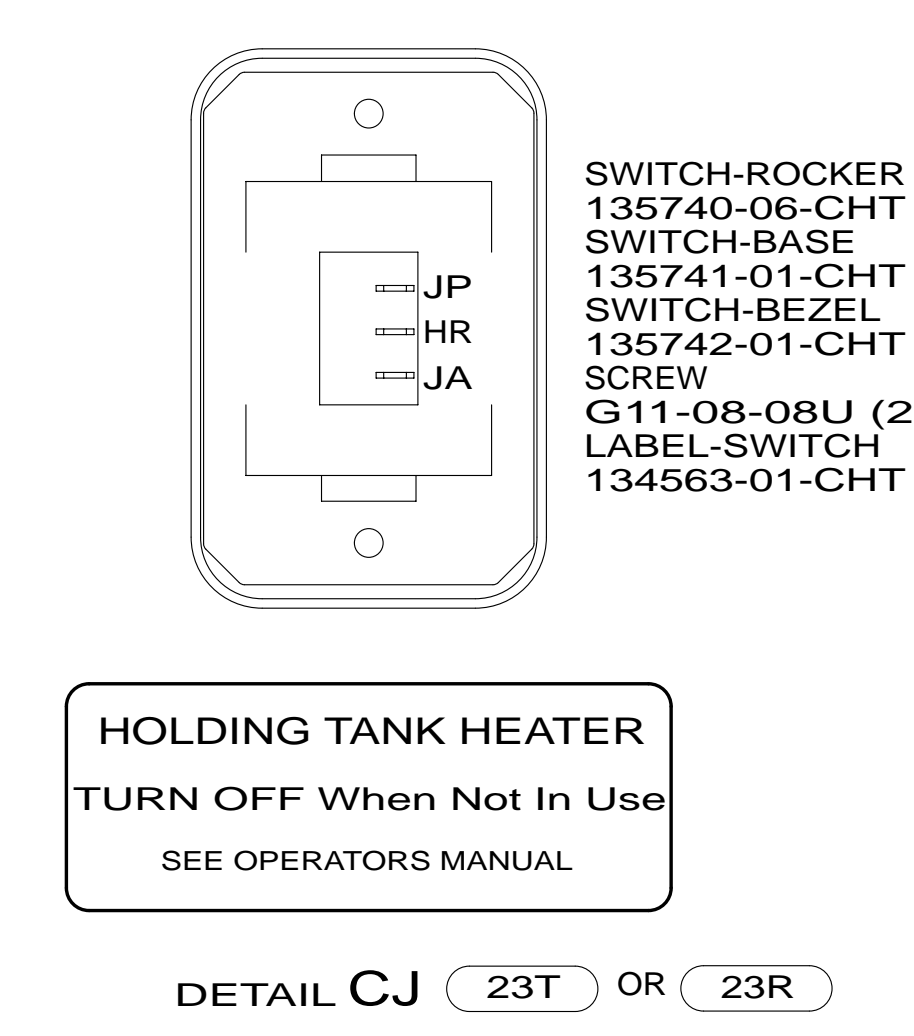
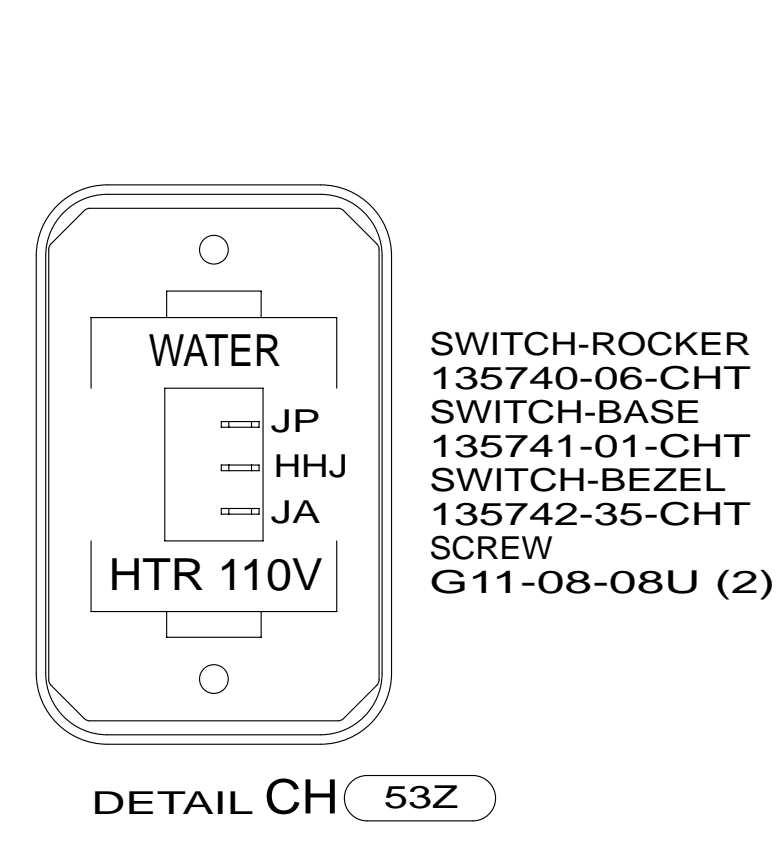
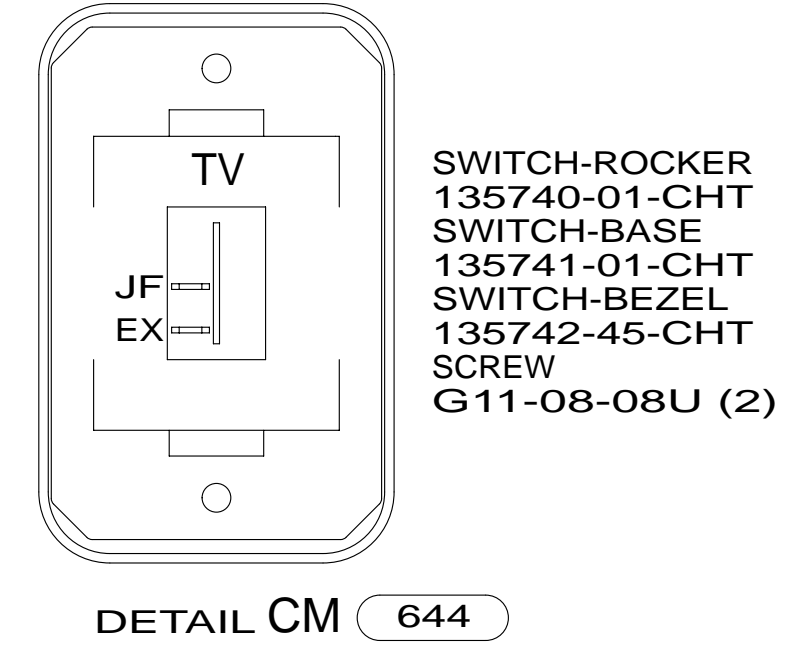
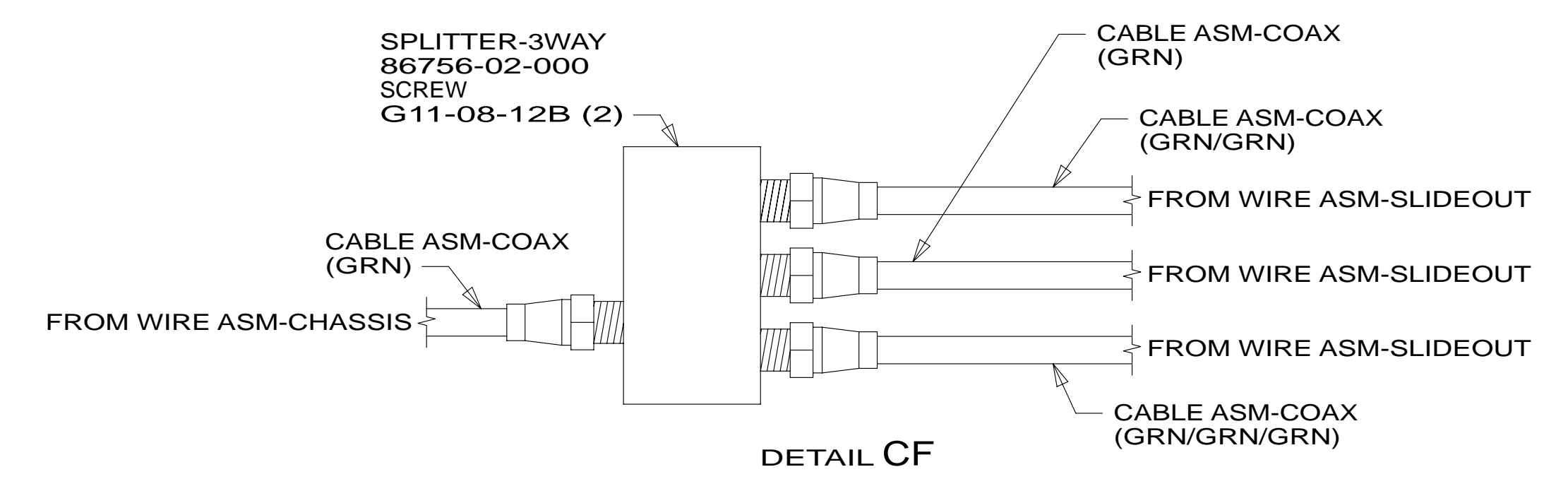
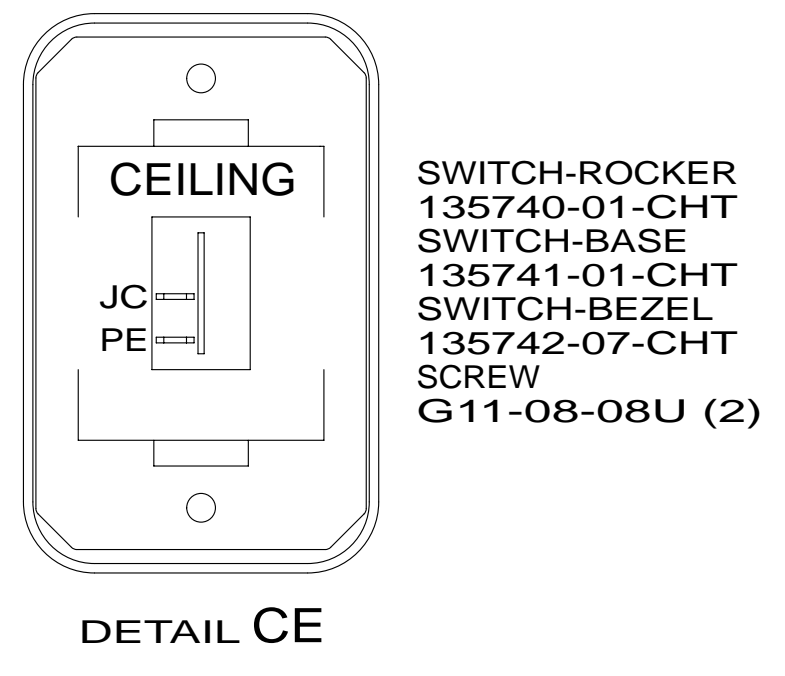
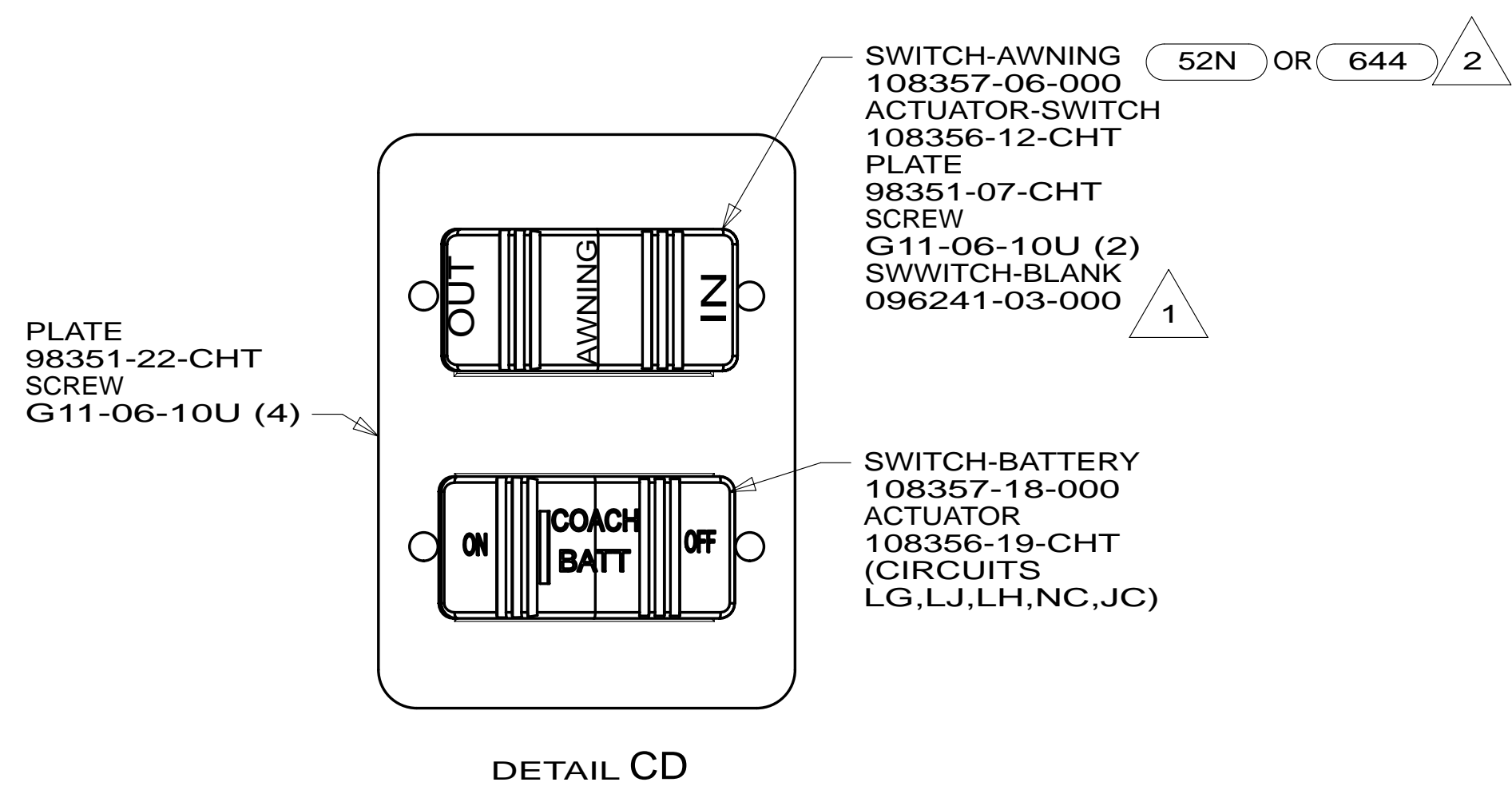
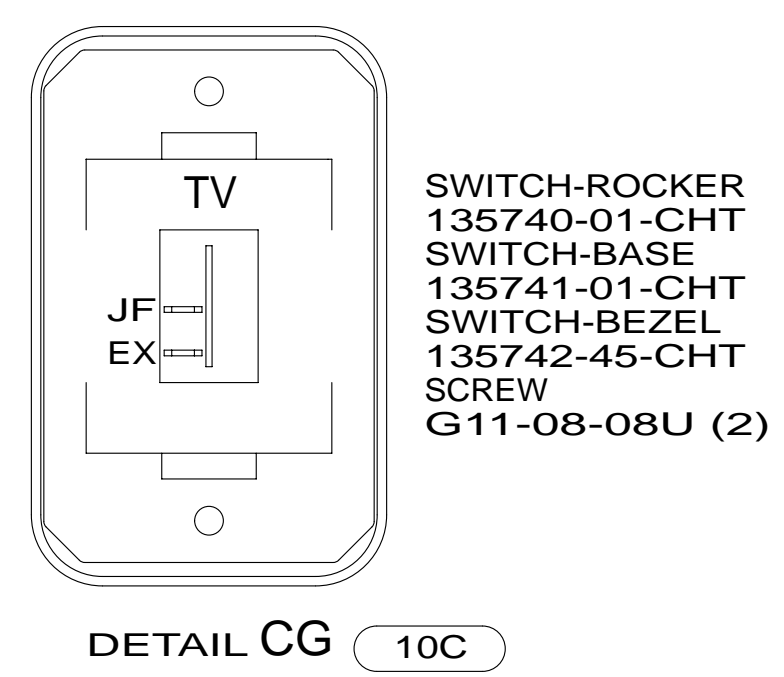
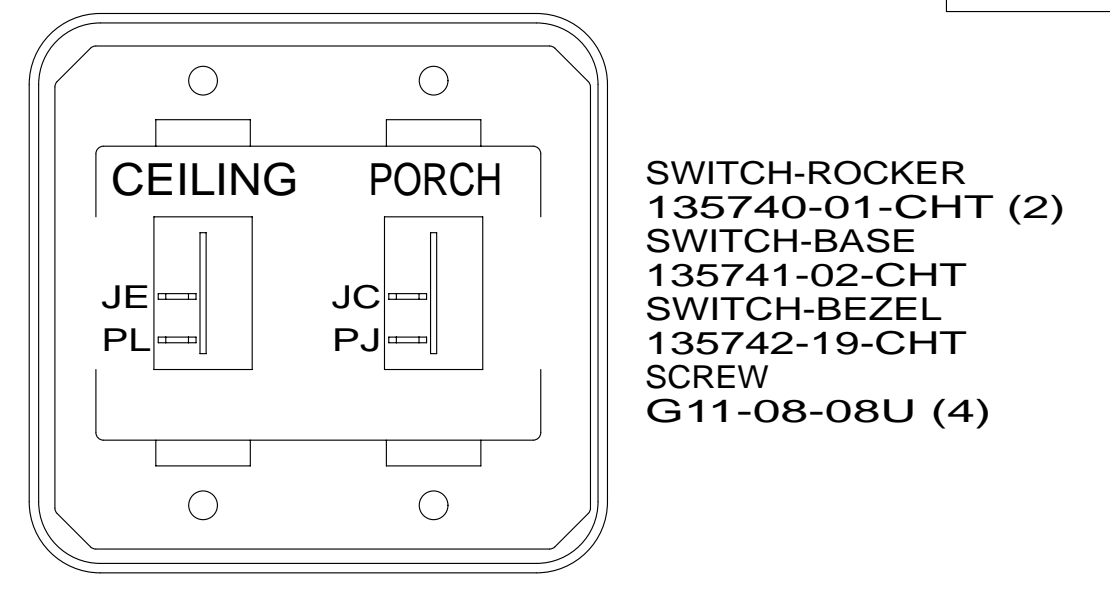
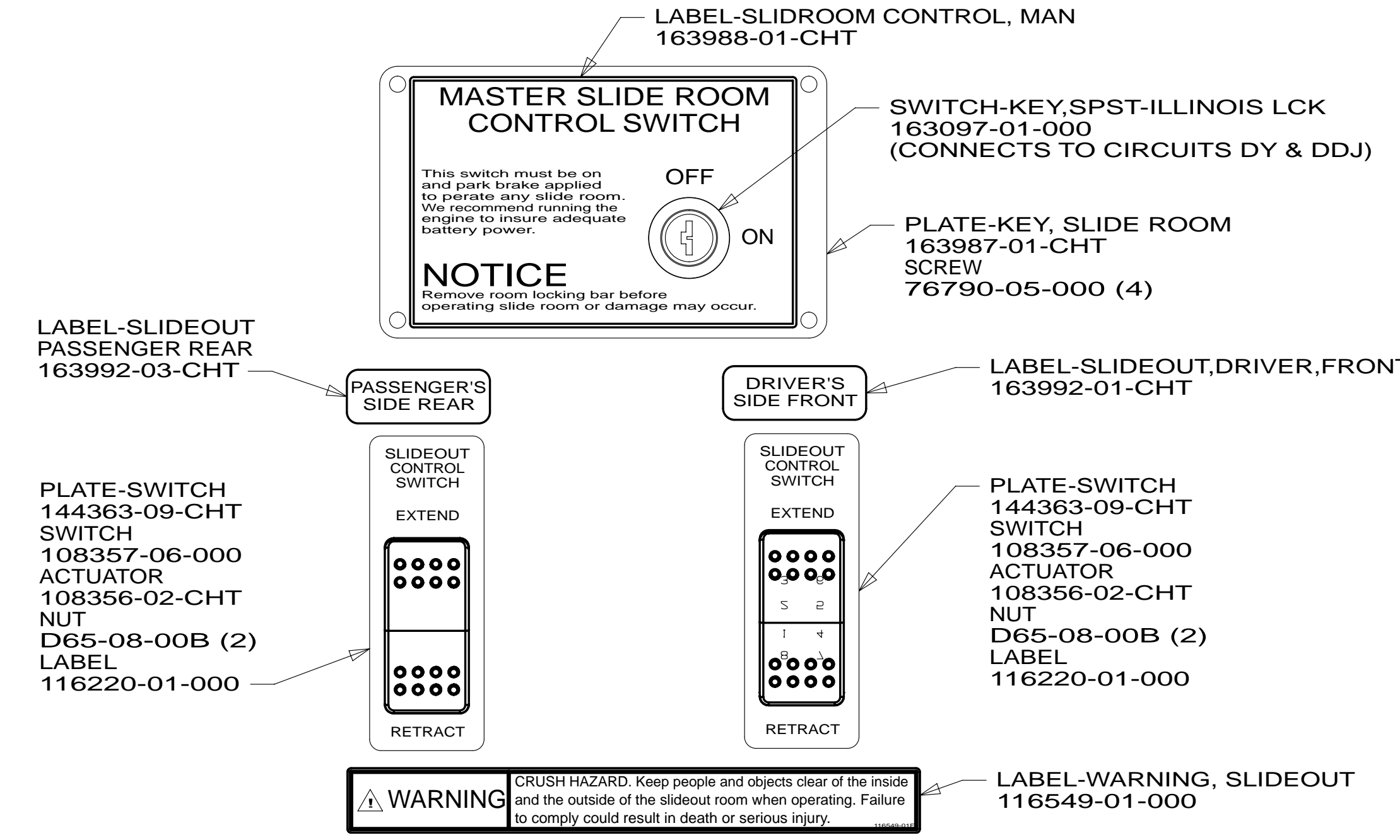
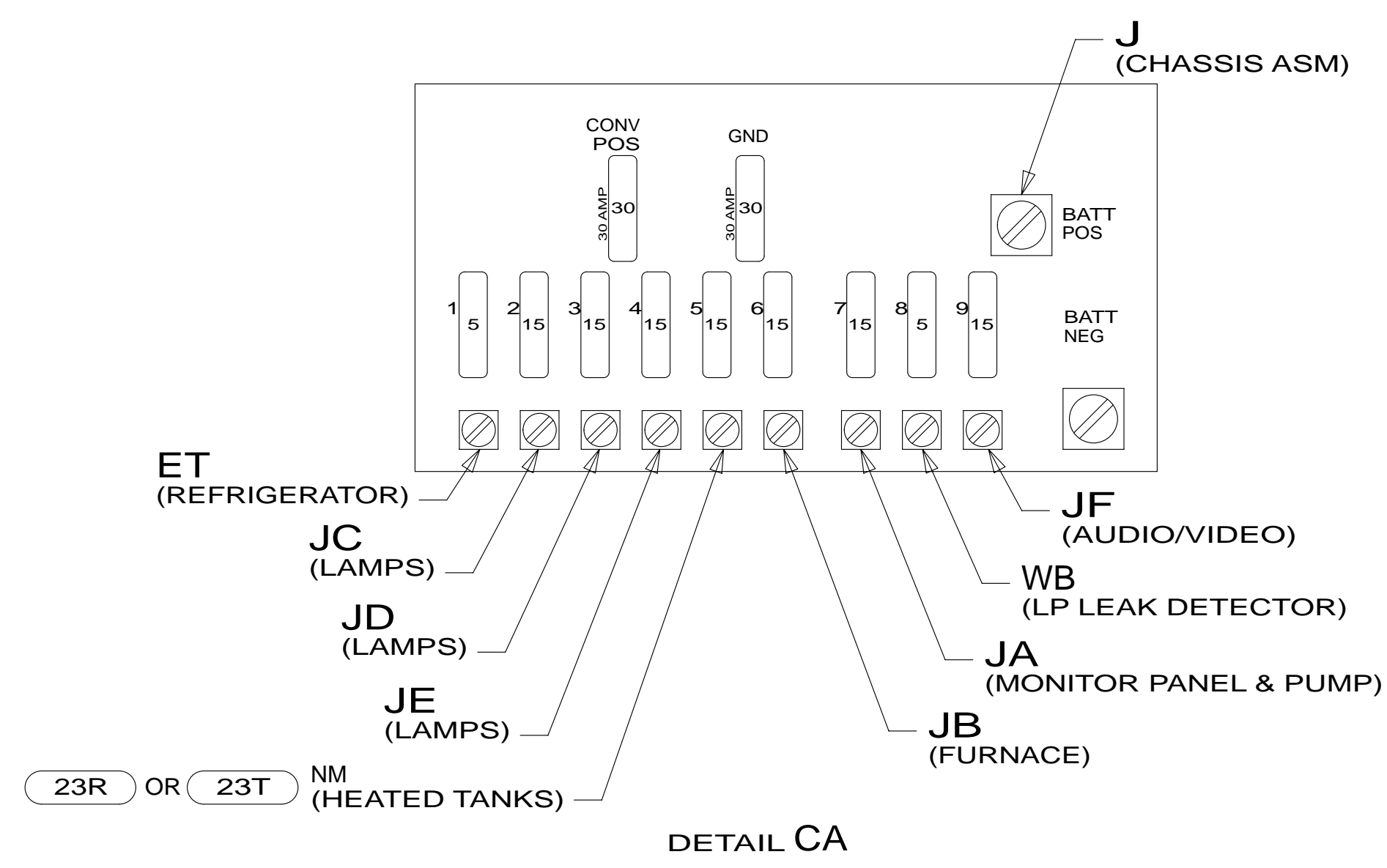
SHEET 2 PART NO **182321** REV

17-Apr-2013

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

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

* 182321 * A



- 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
- 1D2 SLIDEOUT ROOM-REAR RIGHTHAND
- 09L SLIDEOUT ROOM FRONT LEFT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

NOTES:

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

1 NOT USED WITH 52N OR 644

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

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

FIRST USED

13 231J/JP

DO NOT SCALE DRAWING

TITLE: **WIRING INSTL-BODY 12V**

SHEET 3 PART NO **182321** REV

17-Apr-2013

* 182321 A *

644 61B SPEAKER
160867-01-CHT (2)
SCREW
G1208-12-170 (8)

1L9 SPEAKER
160867-01-CHT (5)
SCREW
G1208-12-170 (20)

LO2-3
4

2 LO1-3

LOS3

LOS3

3 4 ANT-5

644 1J8 ANT-3

4 SEE ANTENNA INSTALLATION MANUAL FOR
CORRECT INSTALLATION PROCEDURE.

3 NOT USED WITH 1J8

2 NOT USED WITH 1L9

1. SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

- 644 GREAT ALASKAN RENTAL PACKAGE
- 61B TV-26"AC, STEREO SYS, VDEO SEL
- 1J8 TV ANTENNA-OMNIDIRECTIONAL
- 1L9 ENTERTAINMENT CENTER-CABOVER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

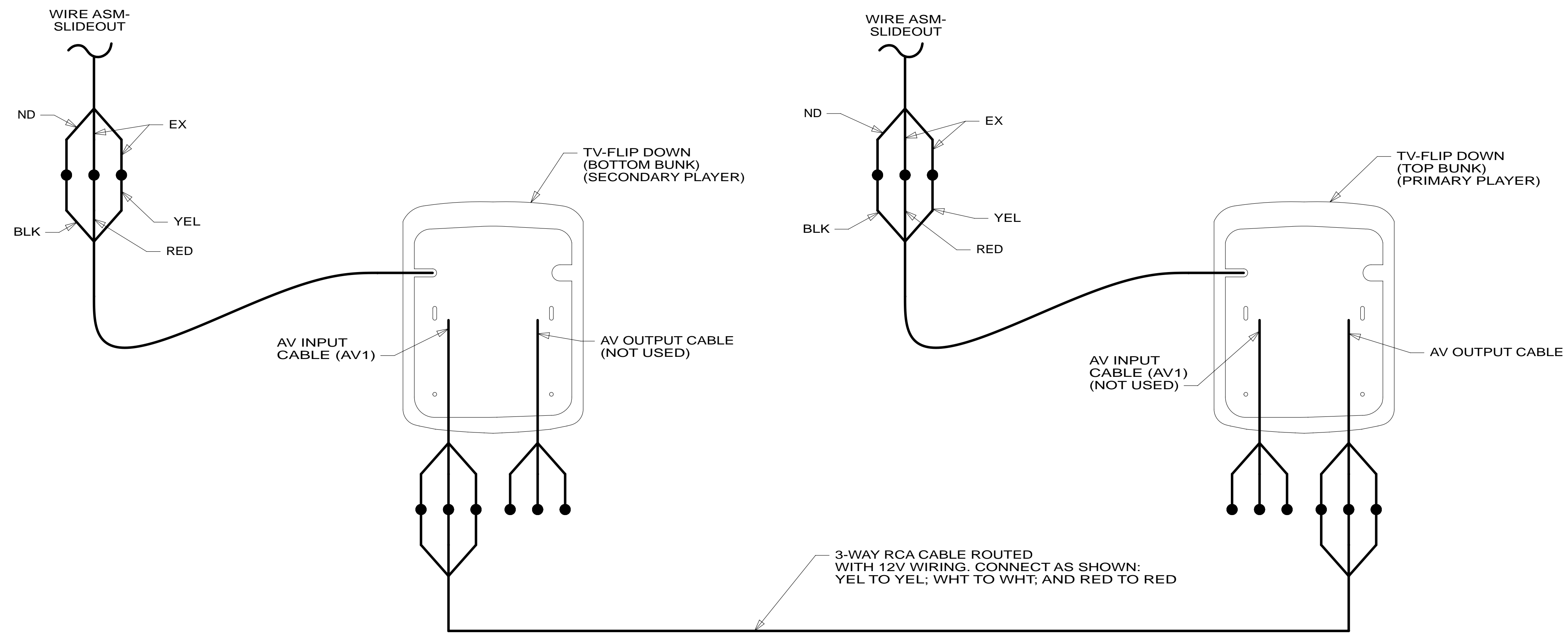
1B1 265

FIRST USED	
13 231J/JP	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY 12V	
SHEET 4	PART NO. 182321 REV

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

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

* 182321 * A



DETAIL EA 10C

- 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.

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

1B1 265

FIRST USED **13 231J/JP**

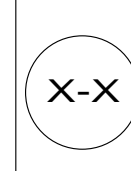
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TITLE: **WIRING INSTL-BODY 12V**

SHEET 5 PART NO **182321** REV

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

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



* 182321 * A