



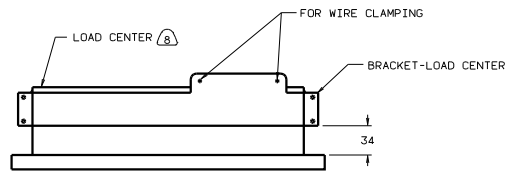
DANGER

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.



VIEW A-A

- BOX 91910-02-000
- SCREW G13-07-12B (4)
- COVER 91926-01-CHT
- LABEL 91243-01-000
- CONNECTOR 8313-01-000 (3)
- PLUG 81211-02-000 (2)

RECP-CONVERTER
58707-01-000

GENERATOR
4X4 BOX

- BOX 8289-01-000
- SCREW G39-08-16B (2)
- WIRE 50235-01-000 (2)
- TERMINAL (150)
- CONNECTOR 8314-01-000
- SCREW-GROUND, GRN 103291-01-000
- RECP 24924-02-000
- COVER 69238-01-000

WIRE 80222-01-000
(2400)

BRACKET-POWER CORD
92985-02-000
SCREW G11-10-12D(4)

POWER CORD
(SEE SHT 4)

PLATE-POWER CORD
109081-02-000 (2)
SCREW G67-10-08U (6)
CONNECTOR 8355-01-000

WATER HEATER
CONNECTOR 8313-01-000 (3)
CONNECTOR 8356-01-000

BRACKET-LOAD CENTER
114879-01-CHT
SCREW G39-08-16B (4)

LOAD CENTER
(SEE SHT 4)

TO RIGHT SIDE
RECP-BLANK &
RECP-GALLEY
FROM LEFT SIDE
RECP-BATH, GFI

TO RIGHT SIDE
RECP-REFRIGERATOR
FROM LEFT SIDE
RECP-CONVERTER

SWITCH 84420-01-000
LABEL 83588-01-000

RECP-BATH, GFI
84100-01-CHT
BOX 91910-02-000
COVER (SUPPLIED W/RECP)
WIRE 8019-01-000
(150)
CONNECTOR 8313-01-000
SCREW G13-07-12B (4)

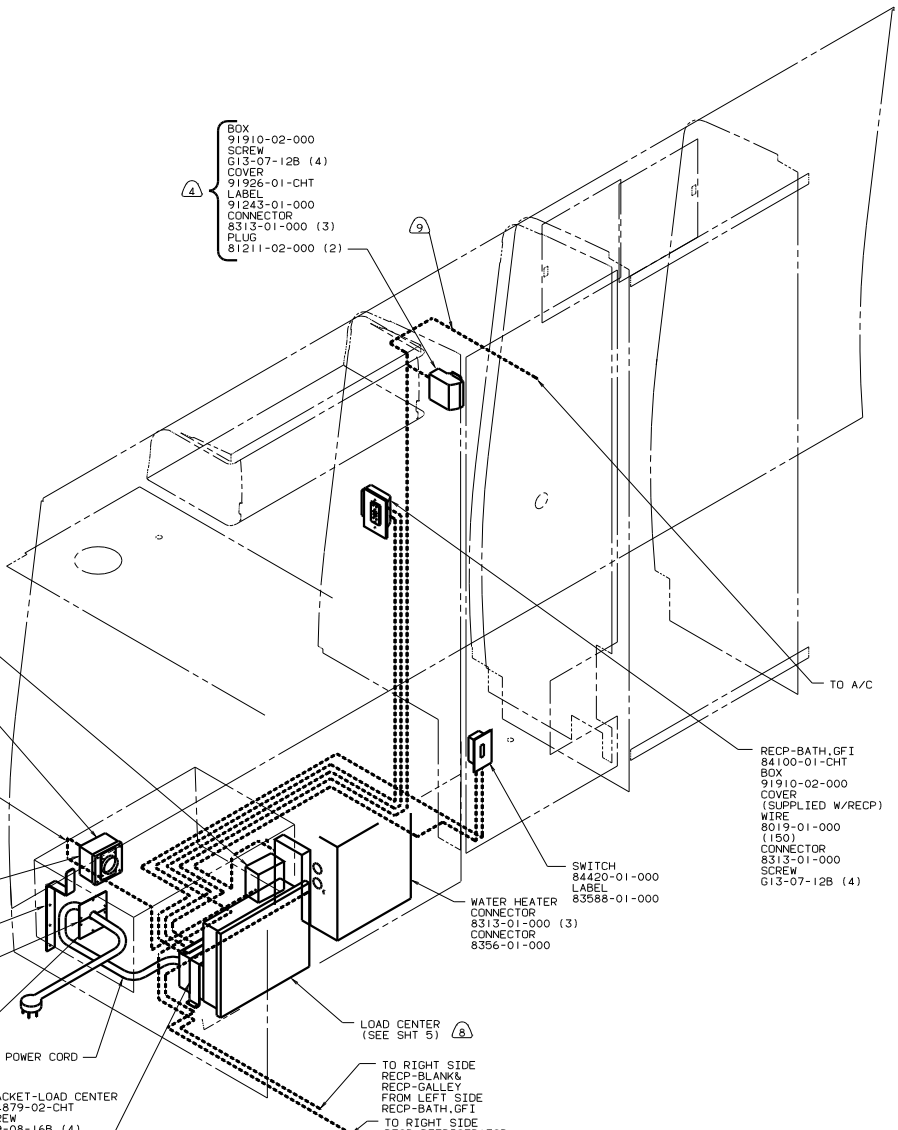
TO A/C

- 9 WITH FACTORY A/C ONLY.
 - 8 LOAD CENTER IS LOCATED BY DINETTE SEAT FACE.
 - 7 INSTALL RECP WITH GROUND TOWARD BOTTOM OF VEHICLE.
 - 6 USE WITH GENERATOR ONLY.
 - 5 SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
 - 4 USE WITHOUT FACTORY A/C.
3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW G67-10-12B.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

NOTES:

110V LEFT (US)

OF IN		DATE	UNSPECIFIED TOLERANCES ARE:	MATERIAL
CHP	DATE	WHOLE DIM (1)	+	
FPE	DATE	ONE-PLACE (1X.X1)	+	
D/E	DATE	TWO-PLACE (1X.XX)	+	
DATE	DATE	ANGLES		
COMP	DATE	THIRD ANGLE PROJECTION		
LAYOUT		TITLE		97 222RD
SHEET 1 OF 17		WIRING INSTL-BODY		124669
REF: 119907-J				



- BOX 91910-02-000
- SCREW G13-07-12B (4)
- COVER 91926-01-CHT
- LABEL 91243-01-000
- CONNECTOR 8313-01-000 (3)
- PLUG 81211-02-000 (2)

- BOX 8289-01-000
- SCREW G39-08-16B (2)
- WIRE 50235-01-000 (2)
- TERMINAL 8328-01-000
- CONNECTOR 8314-01-000
- SCREW-GROUND, GRN 103291-01-000
- RECP 24924-02-000
- COVER 62238-01-000
- BRACKET-POWER CORD 92995-02-000
- SCREW G11-10-12D(4)

- RECP-BATH, GFI 84100-01-CHT
- BOX 91910-02-000
- COVER (SUPPLIED W/RECP)
- WIRE 8019-01-000
- CONNECTOR 8313-01-000
- SCREW G13-07-12B (4)

- SWITCH 84420-01-000
- LABEL 83588-01-000
- WATER HEATER CONNECTOR 8313-01-000 (3)
- CONNECTOR 8356-01-000

- PLATE-POWER CORD 109081-02-000 (2)
- SCREW G67-10-08U (6)
- CONNECTOR 8355-01-000

- BRACKET-LOAD CENTER 114879-02-CHT
- SCREW G39-08-16B (4)

- TO RIGHT SIDE RECP-BLANK & RECP-GALLEY FROM LEFT SIDE
- TO RIGHT SIDE RECP-BATH, GFI FROM LEFT SIDE
- TO RIGHT SIDE RECP-REFRIGERATOR FROM LEFT SIDE
- CONTROL CENTER

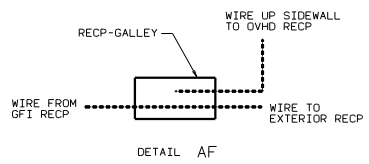
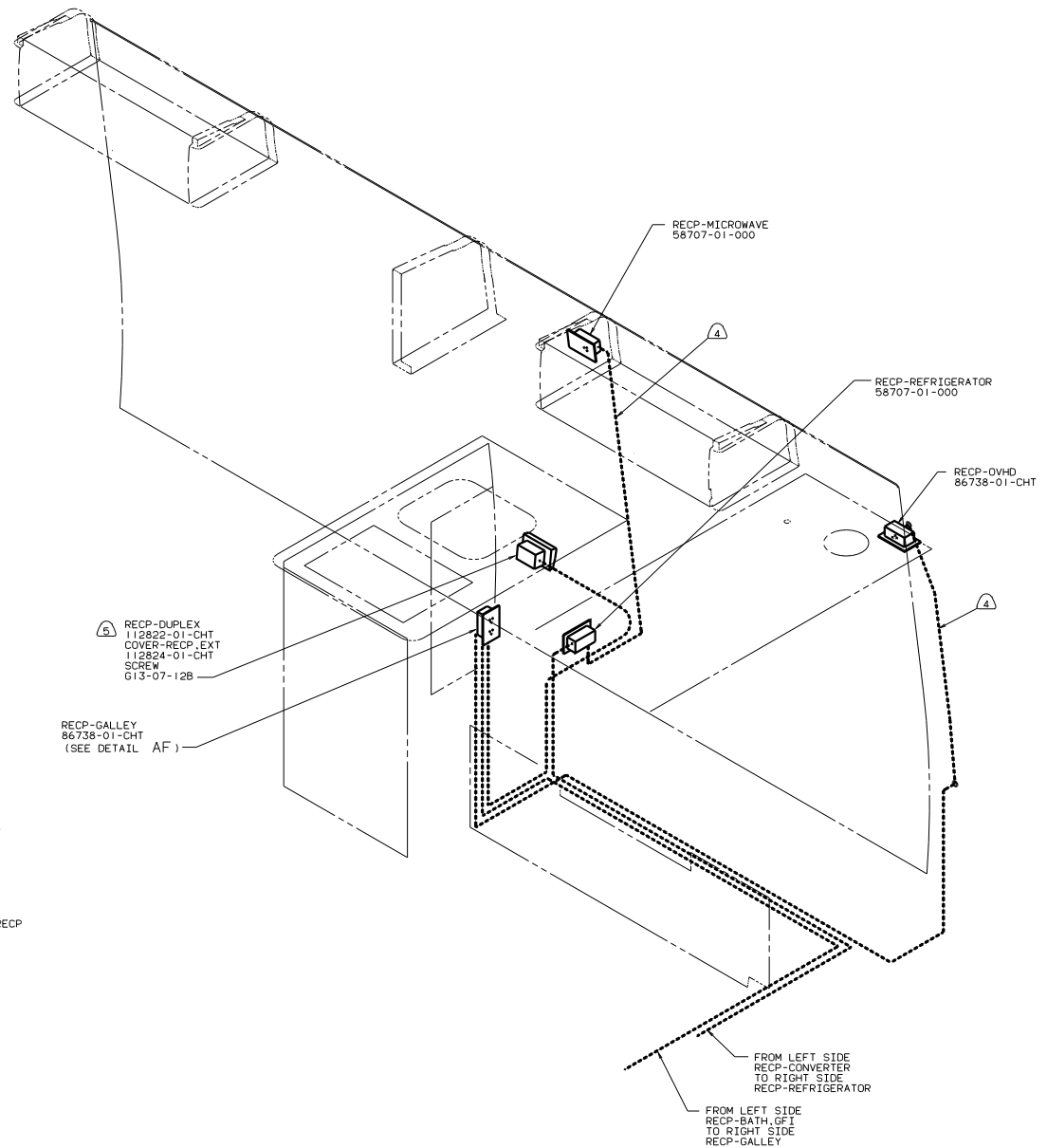
- ⑨ WITH FACTORY A/C ONLY.
- ⑧ LOAD CENTER IS LOCATED BY DINETTE SEAT FACE.
- ⑦ INSTALL RECP WITH GROUND TOWARD BOTTOM OF VEHICLE.
- ⑥ USE WITH GENERATOR ONLY.
- ⑤ SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
- ④ USE WITHOUT FACTORY A/C.

- 3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
- 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW G67-10-12B.
- 1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

NOTES:

110V LEFT
 JAPAN EXPORT PACKAGE
 97 222RD

TITLE		WIRING INSTL-BODY	
DO NOT SCALE DRAWING	FILE NO	124669	
SHEET 2 OF 17	1.E		



5 RECP-DUPLEX
112822-01-CHT
COVER-RECP_EXT
112824-01-CHT
SCREW
G13-07-12B

RECP-GALLEY
86738-01-CHT
(SEE DETAIL AF)

RECP-MICROWAVE
58707-01-000

RECP-REFRIGERATOR
58707-01-000

RECP-OVHD
86738-01-CHT

FROM LEFT SIDE
RECP-CONVERTER
TO RIGHT SIDE
RECP-REFRIGERATOR

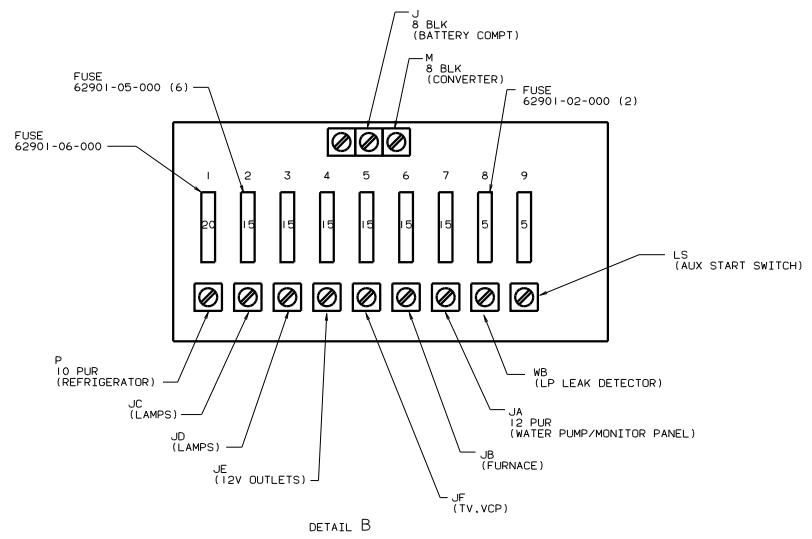
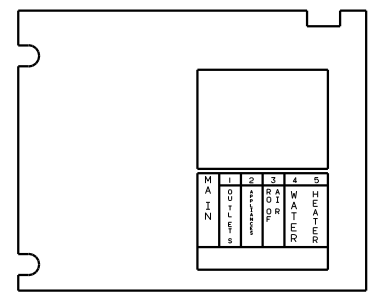
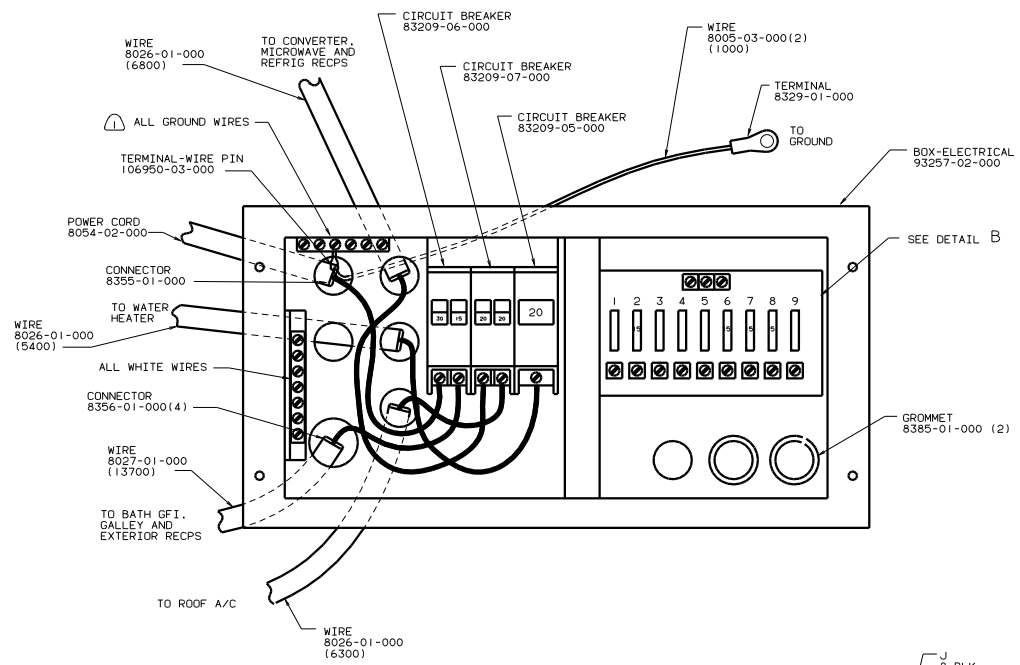
FROM LEFT SIDE
RECP-BATH, GFI
TO RIGHT SIDE
RECP-GALLEY

- 5 SEAL BACK SIDE OF RECP FACE.
- 4 ROUTE WIRE THRU SIDEWALL.
3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW G67-10-12B.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

NOTES:

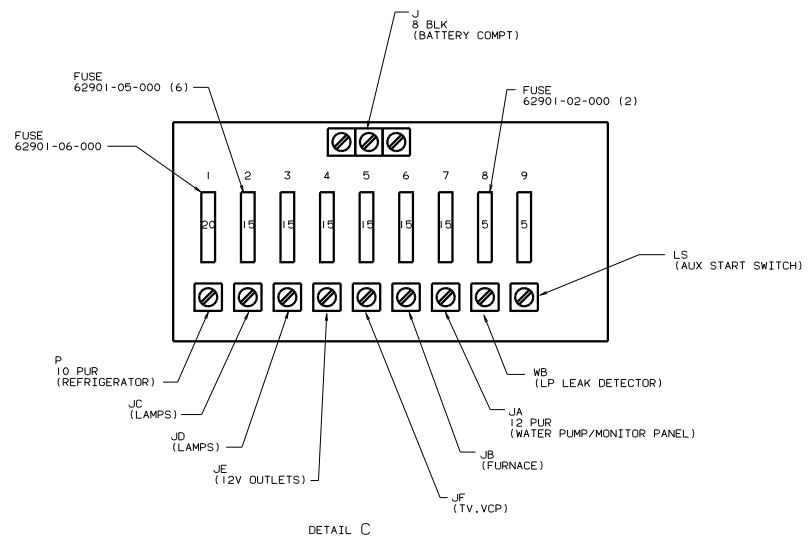
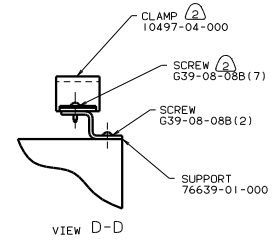
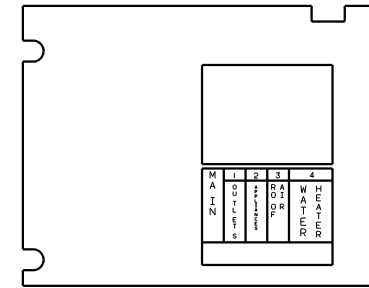
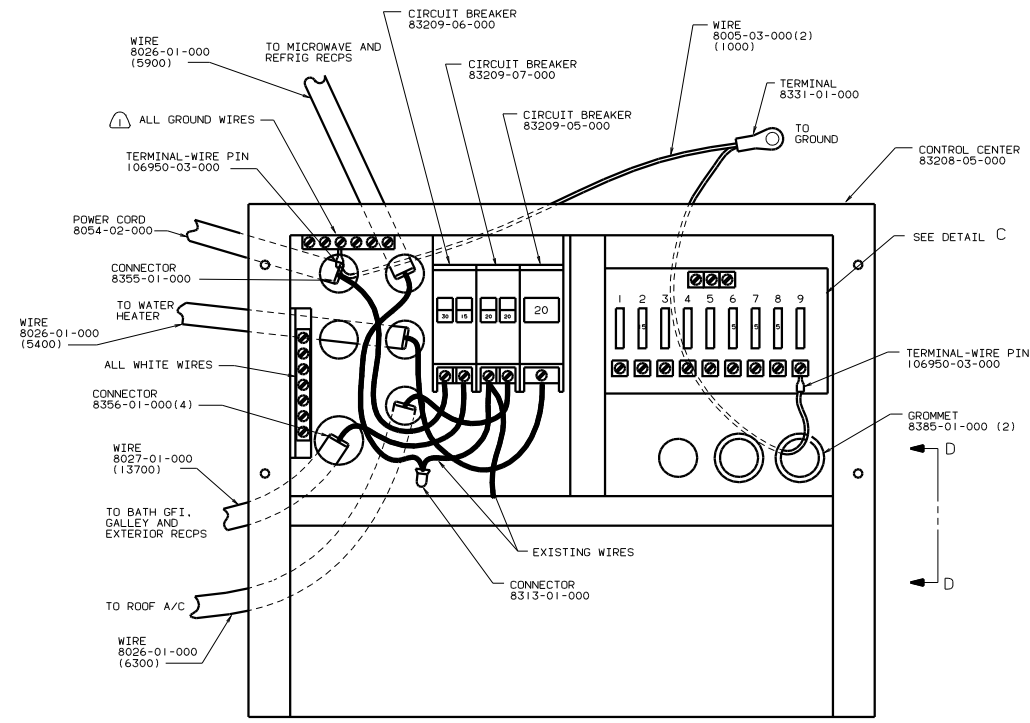
110V RIGHT (US & JAPAN EXPORT PACKAGE)
97 222RD

TITLE: WIRING INSTL-BODY	
30 X 100 SCALE DRAWING	REV NO 1
SHEET 3 OF 17	124669



⚠ ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

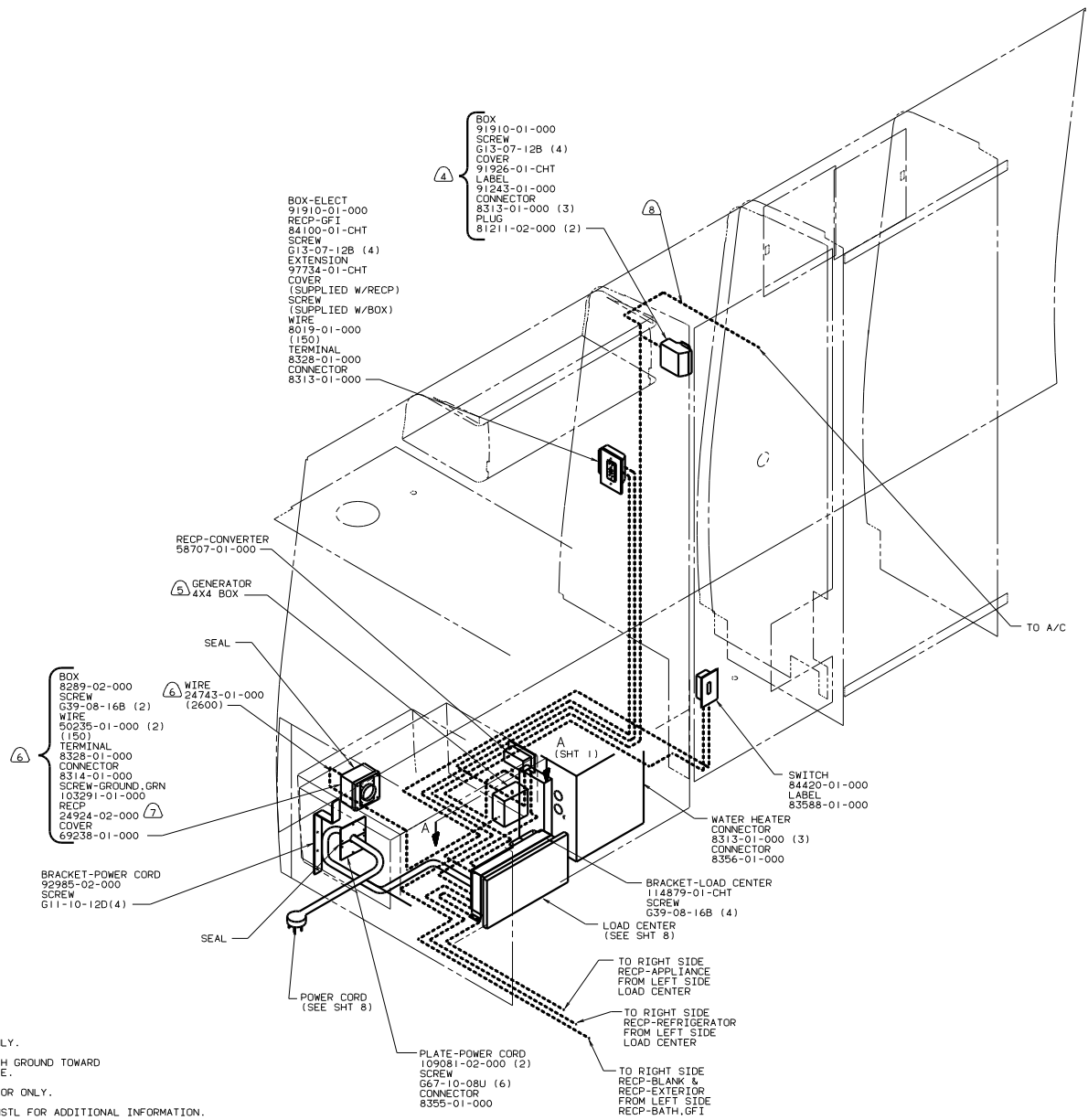
LOAD CENTER (US)
97 222RD



FASTEN ALL WIRES TO SUPPORT. USE ONE SCREW PER CLAMP.
ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

LOAD CENTER
(JAPAN EXPORT PACKAGE)
97 222RD

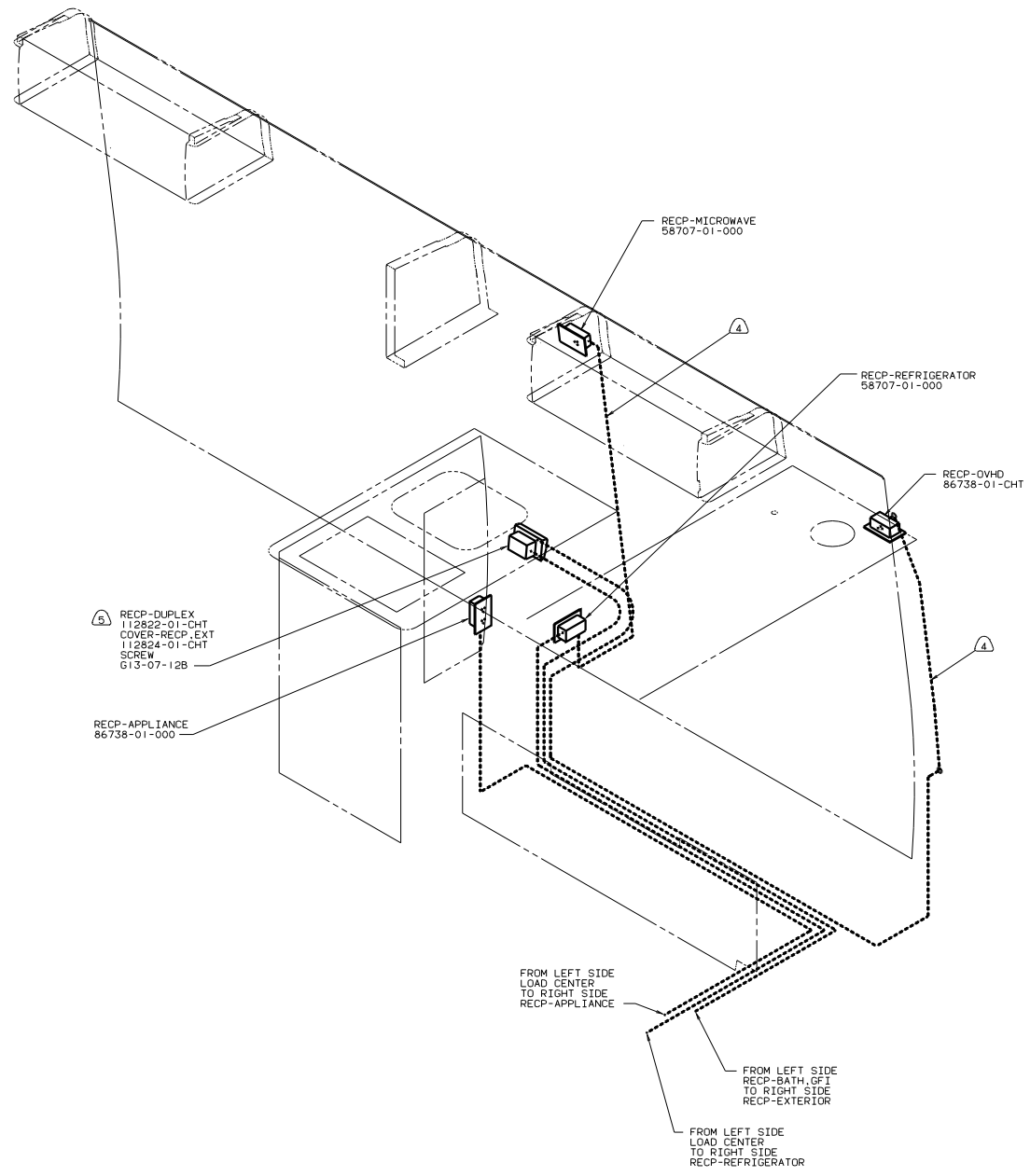
TITLE		WIRING INSTL-BODY	
30 THE SCALE	DATE	1.0	124669
SHEET	5	OF 17	



- (8) W/FACTORY A/C ONLY.
 - (7) INSTALL RECP WITH GROUND TOWARD BOTTOM OF VEHICLE.
 - (6) USE WITH GENERATOR ONLY.
 - (5) SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
 - (4) USE WITHOUT FACTORY A/C.
3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8011-02-000.
 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW 667-10-12B.
 1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW 667-10-12B UNLESS OTHERWISE SPECIFIED.

110V LEFT (CAN)
97 222RD

TITLE		WIRING INSTL-BODY	
30 THE SCALE	DATE	1.0	124669
SHEET 6 OF 17	1.E		



RECP-DUPLEX
112822-01-CHT
COVER-RECP_EXT
112824-01-CHT
SCREW
G13-07-12B

RECP-APPLIANCE
86738-01-000

RECP-MICROWAVE
58707-01-000

RECP-REFRIGERATOR
58707-01-000

RECP-OVHD
86738-01-CHT

FROM LEFT SIDE
LOAD CENTER
TO RIGHT SIDE
RECP-APPLIANCE

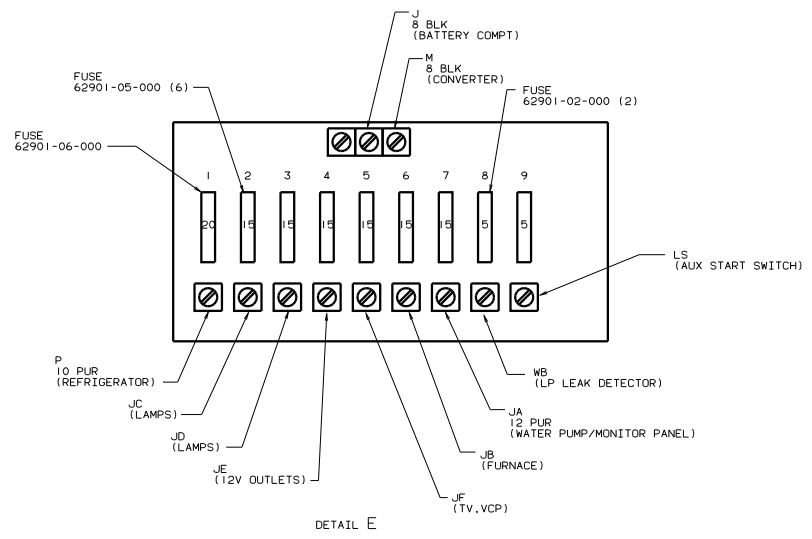
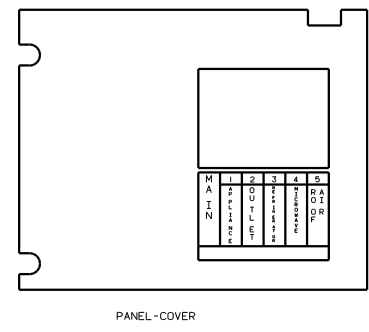
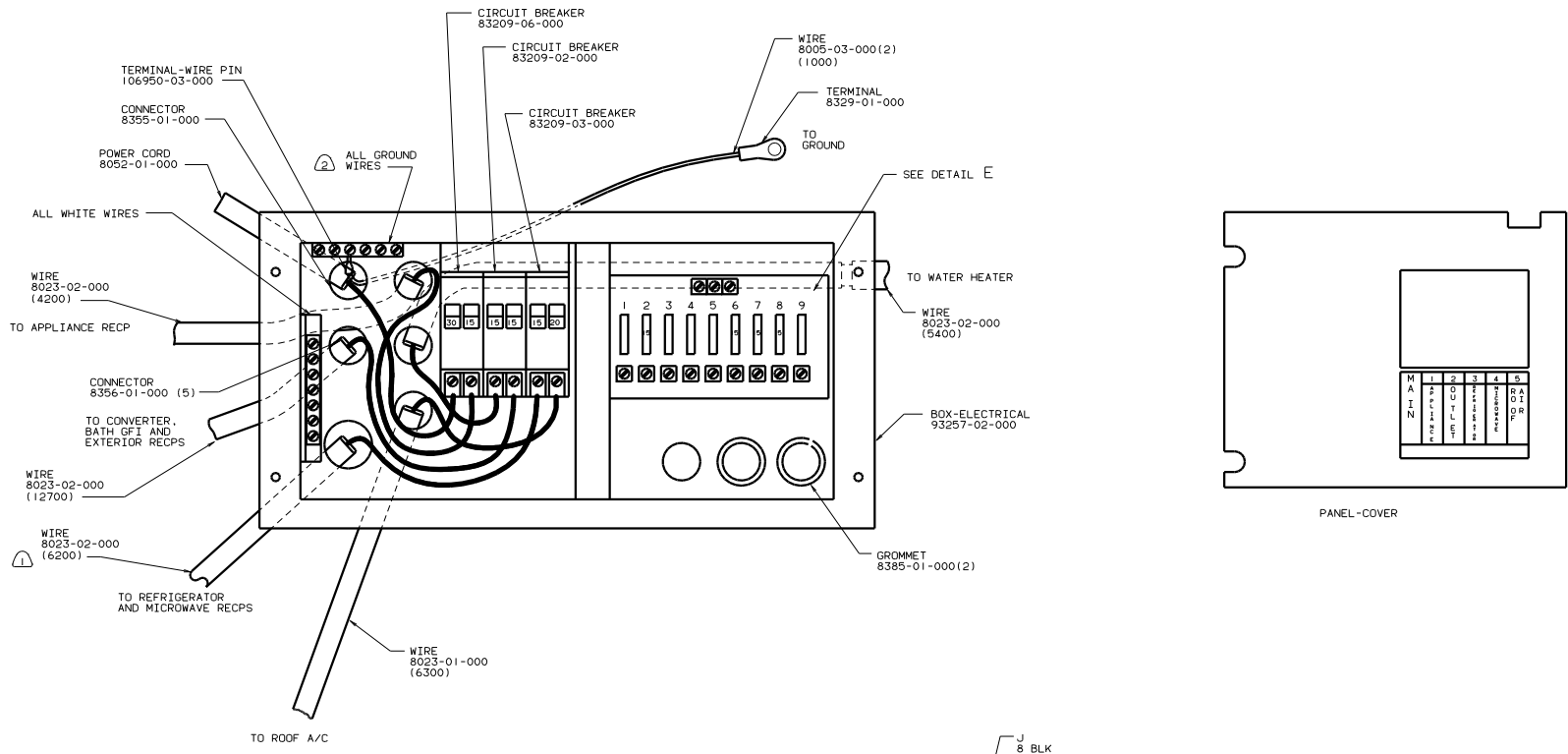
FROM LEFT SIDE
LOAD CENTER
TO RIGHT SIDE
RECP-REFRIGERATOR

- 3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8011-02-000.
- 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW G67-10-12B.
- 1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

NOTES:

110V RIGHT (CAN)
97 222RD

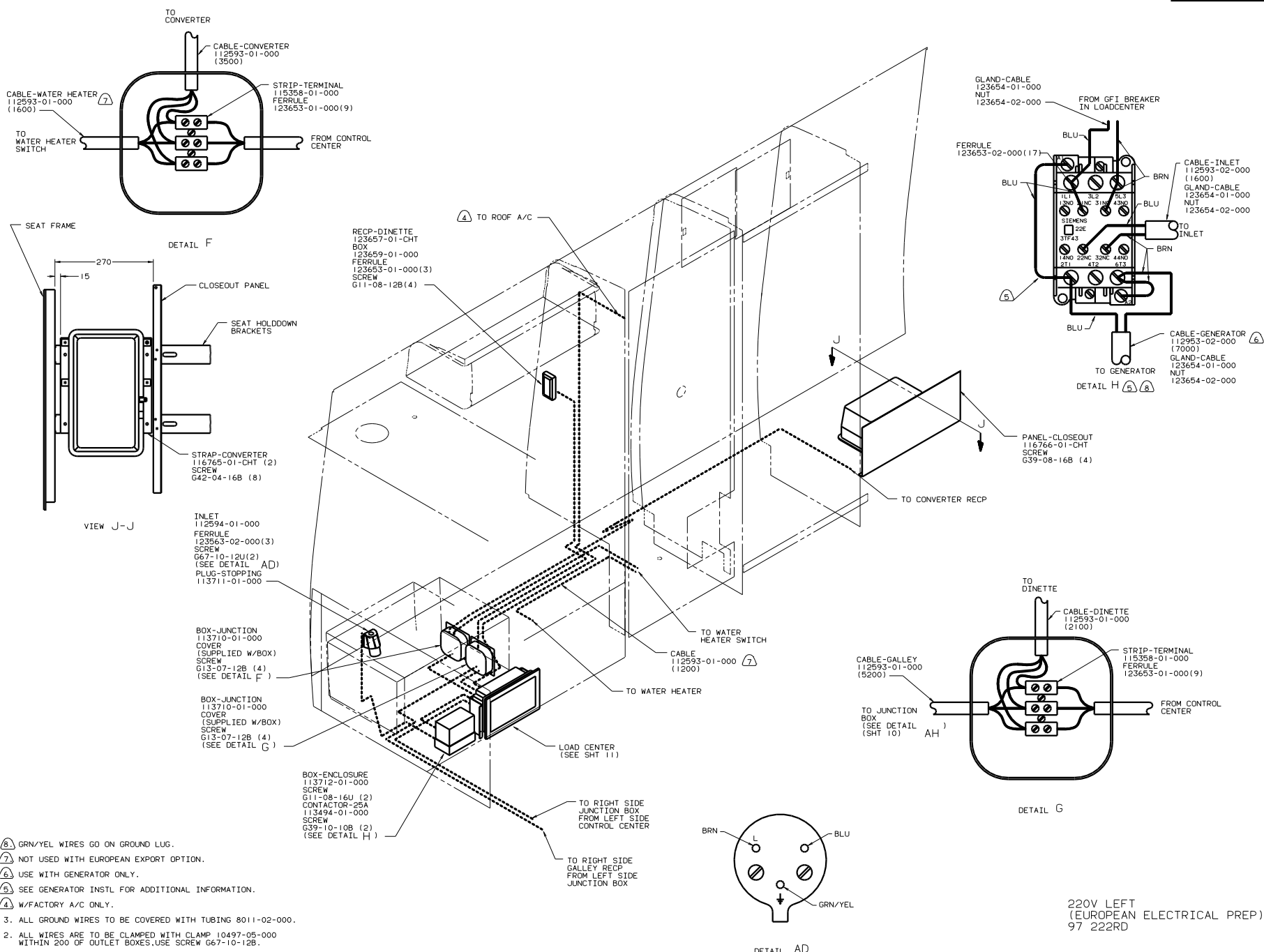
TITLE: WIRING INSTL-BODY	
30 X 10 SCALE DRAWING	FIG. NO. 124669
SHEET 7 OF 17	1.E



2 ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
 1 USE WITH MICROWAVE.

LOAD CENTER (CAN)
 97 222RD

TITLE		WIRING INSTL-BODY	
30 THE SCALE	DATE	1.0	124669
SHEET 8	OF 17		

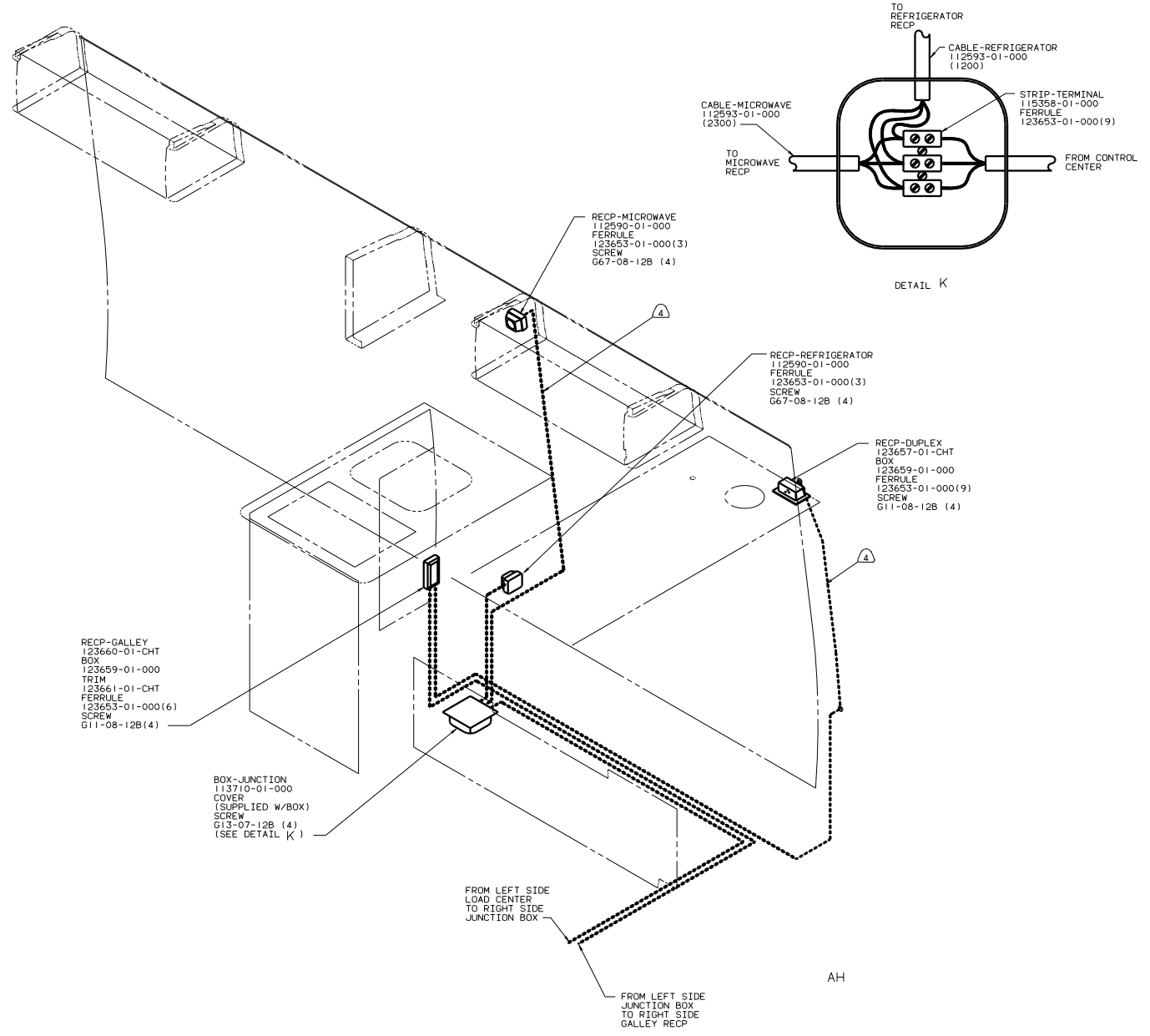


- (8) GRN/YEL WIRES GO ON GROUND LUG.
- (7) NOT USED WITH EUROPEAN EXPORT OPTION.
- (6) USE WITH GENERATOR ONLY.
- (5) SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
- (4) W/FACTORY A/C ONLY.

3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8011-02-000.
2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW G67-10-12B.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

220V LEFT
(EUROPEAN ELECTRICAL PREP)
97 222RD

TITLE		WIRING INSTL-BODY	
NO	SCALE	REV	DATE
1		1	124669
SHEET 9 OF 17		1 E	

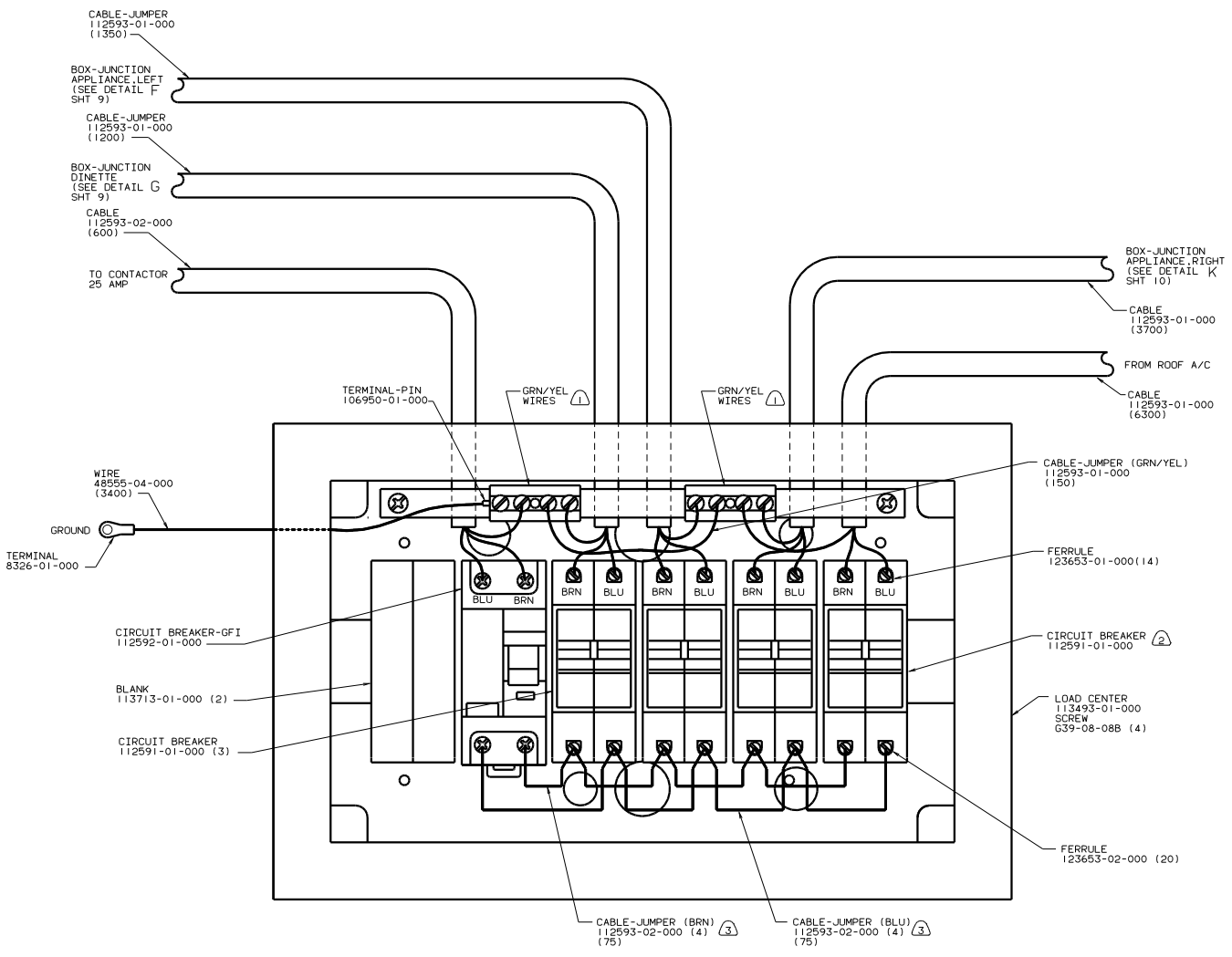


- ④ ROUTE WIRE THRU SIDEWALL.
- 3. ALL GROUND WIRES TO BE COVERED WITH TUBING 8011-02-000.
- 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES. USE SCREW G67-10-12B.
- 1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

NOTES:

220V RIGHT
 (EUROPEAN ELECTRICAL PREP)
 97 222RD

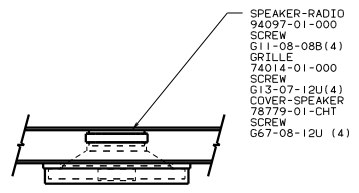
TITLE		WIRING INSTL-BODY	
NO. OF SCALE SHEETS	TOTAL SHEETS	FIG. NO.	124669
SHEET 10 OF 17	16		



- ③ BROWN WIRES ARE LINE LOAD, BLUE WIRES ARE NEUTRAL.
- ② USE WITH A/C.
- ① ALL GRN/YEL WIRES GO TO GROUND BAR.

LOAD CENTER
(EUROPEAN ELECTRICAL PREP)
97 222RD

TITLE		WIRING INSTL-BODY	
30 THE SCALE GROUP	FIG NO	16	124669
SHEET 11 OF 17	1.E		



DETAIL T-T
(2 PLCS)

- ③ WIRE ASM-JUMPER
103493-01-000
- ③ WIRE ASM-WATER PUMP SW
103494-04-000
- ③ SWITCH
108357-08-000
- ③ ACTUATOR
108356-02-000

- THERMOSTAT
115764-01-CHT
SCREW
G13-07-12B (2)
(SEE DETAIL S)

- LAMP
98024-01-CHT
SCREW
G11-08-20B (4)
CONNECTOR
58028-01-000 (2)

- LAMP
98024-01-CHT
SCREW
G11-08-20B (4)
CONNECTOR
58028-01-000 (2)

- LAMP
98024-03-CHT
SCREW
G11-08-20B (4)
CONNECTOR
58028-01-000 (2)

- ① WIRE ASM-CLEARANCE TAIL LAMPS
TO FUSE BLOCK
- ① WIRE ASM-LEFT, FRONT
TO DASH SWITCHES

- ② SWITCH
108357-14-000
ACTUATOR
108356-10-CHT

- LAMP
98024-05-CHT
SCREW
G11-08-20B (4)
CONNECTOR
58028-01-000 (2)

WIRE ASM-COACH
TO RIGHT SIDE

TO FURNACE

TO POWER VENT

TO RIGHT SIDE

WIRE ASM-SIDEWALL

TO FURNACE

TO REAR WINDOW DEFOGGER

TO RIGHTSIDE WINDOW DEFOGGER

TO SHOWER SUMP PUMP CONNECTOR

TO GENERATOR

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

TO REAR LIGHTING

GY

HY

② TO SHOWER SUMP PUMP CONNECTOR

TO GENERATOR

TO REAR LIGHTING

TO WIRE ASM-BACKWALL

LABEL
92547-04-000

WIRE ASM-COACH
TO RIGHT SIDE

W (SHT 15)

X (SHT 15)

PA, NF, NE, MP, HY
TO GROUND

MP, ND, NC, JM, JP, GL,
JY, UK, L, N, U, DB
TO GROUND

TP, MS
TO GROUND

LOAD CENTER
(SEE SHT 3 OR 6)

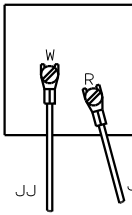
MONITOR PANEL
114014-02-CHT
SCREW
G67-06-28U (2)

MAIN HOLDING TANK

FURNACE

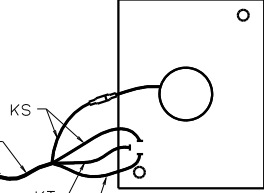
WIRE ASM-MAIN HOLDING
96450-02-000

WIRE ASM-AUX HOLDING
96451-06-000

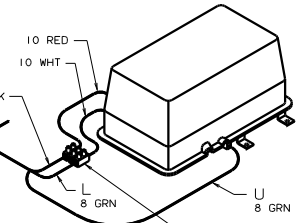


DETAIL S
(BACK OF SUBBASE)

WIRE ASM-LEFT, FRONT



VIEW U-U



DETAIL V

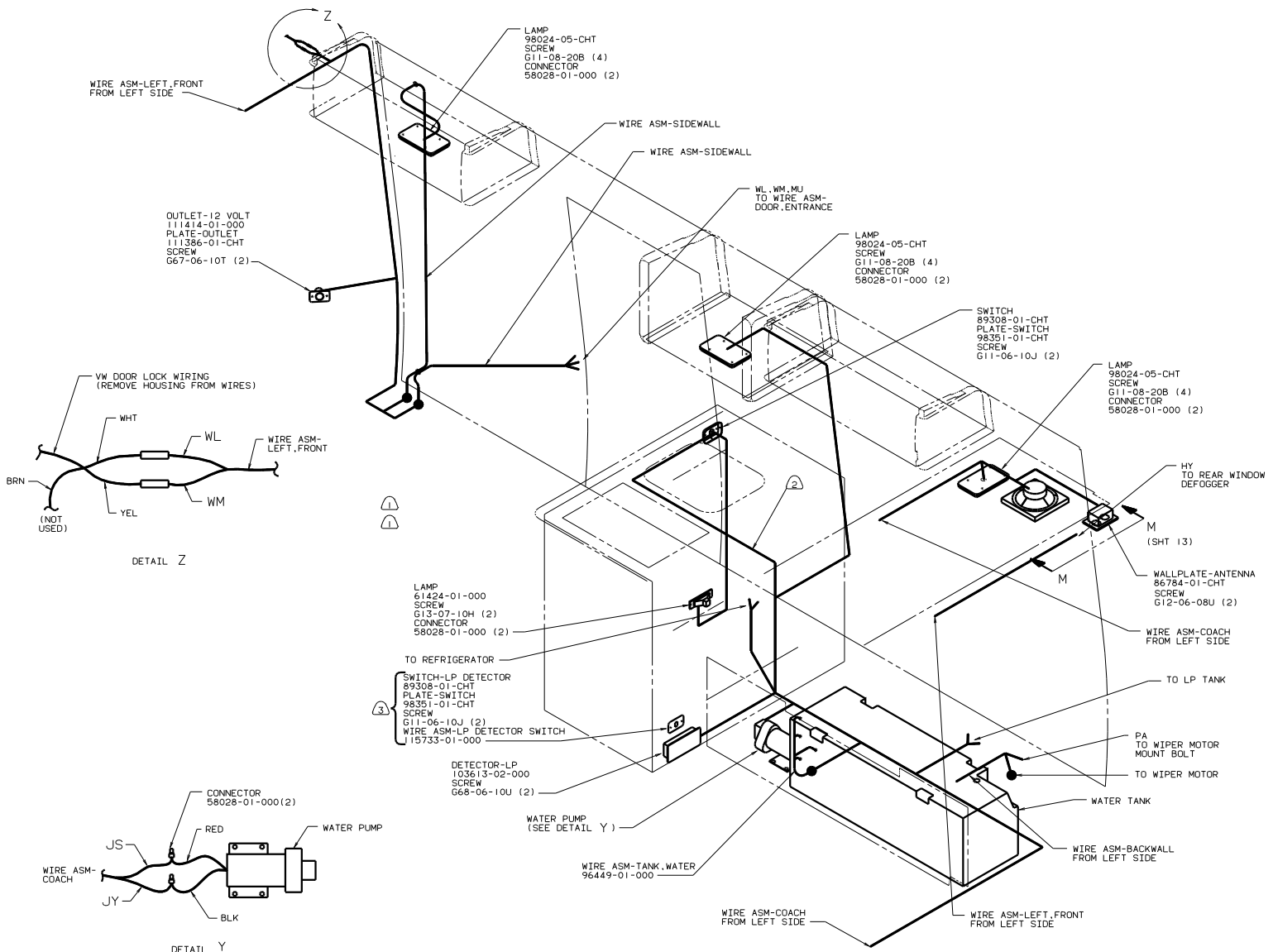
- STRIP-TERMINAL
115358-01-000
SCREW
G67-08-20B (2)
TERMINAL
106950-02-000 (2)

12V LEFT (EUR)
97 222RD

- ③ USE WITH EXTERIOR SHOWER PACKAGE.
- ② W/SHOWER SUMP SYSTEM.
- ① SEE DRAWING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

NOTES:

TITLE		WIRING INSTL-BODY	
30	NO SCALE CHG	16	1.6
SHEET 13 OF 17		124669	



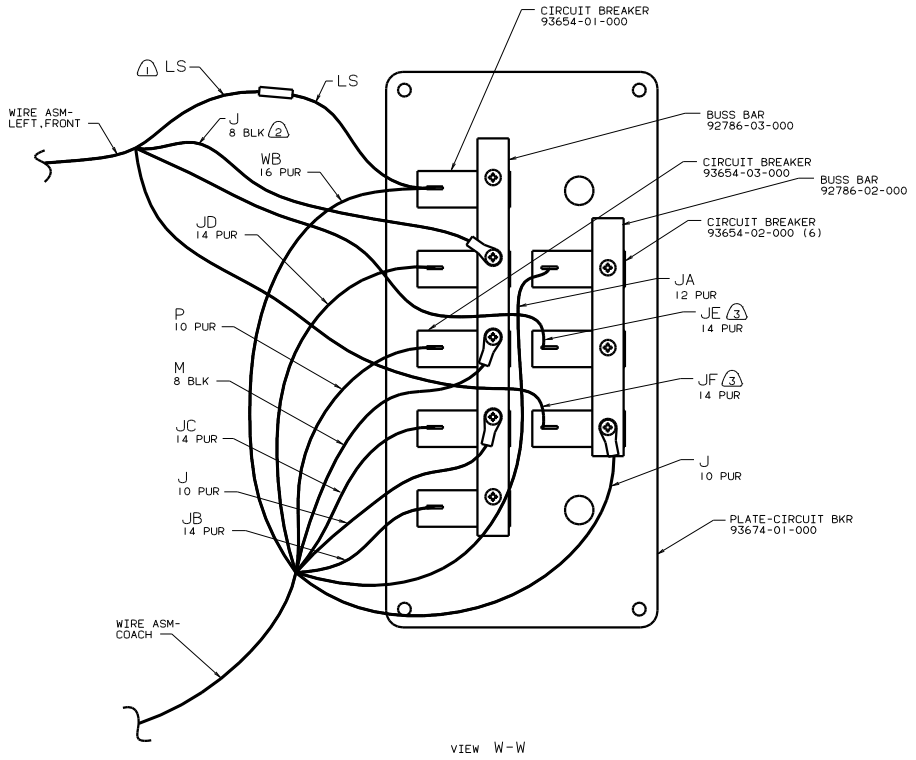
DETAIL Z

DETAIL Y

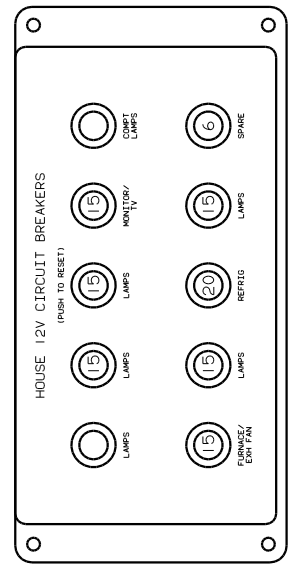
- NOTES:
- ① W/TV ANTENNA.
 - ② RUN ALONG TOP STICK OF GALLEY DIVIDER PANEL. CLAMP WITH CABLE TIE 108046-01-000 AND SCREW G67-10-12B APPROX. EVERY 750.
 - ③ W/JAPAN EXPORT PACKAGE ONLY.

12V RIGHT
97 222RD

TITLE		WIRING INSTL-BODY	
30	NO SCALE	16	16
SHEET 14 OF 17		124669	



VIEW W-W

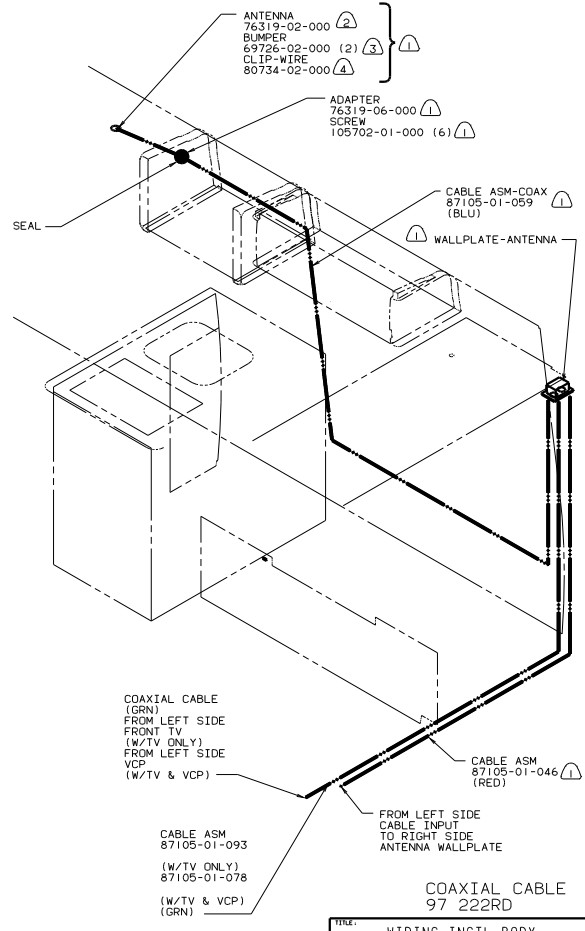
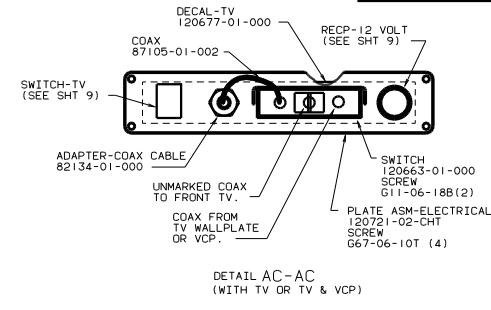
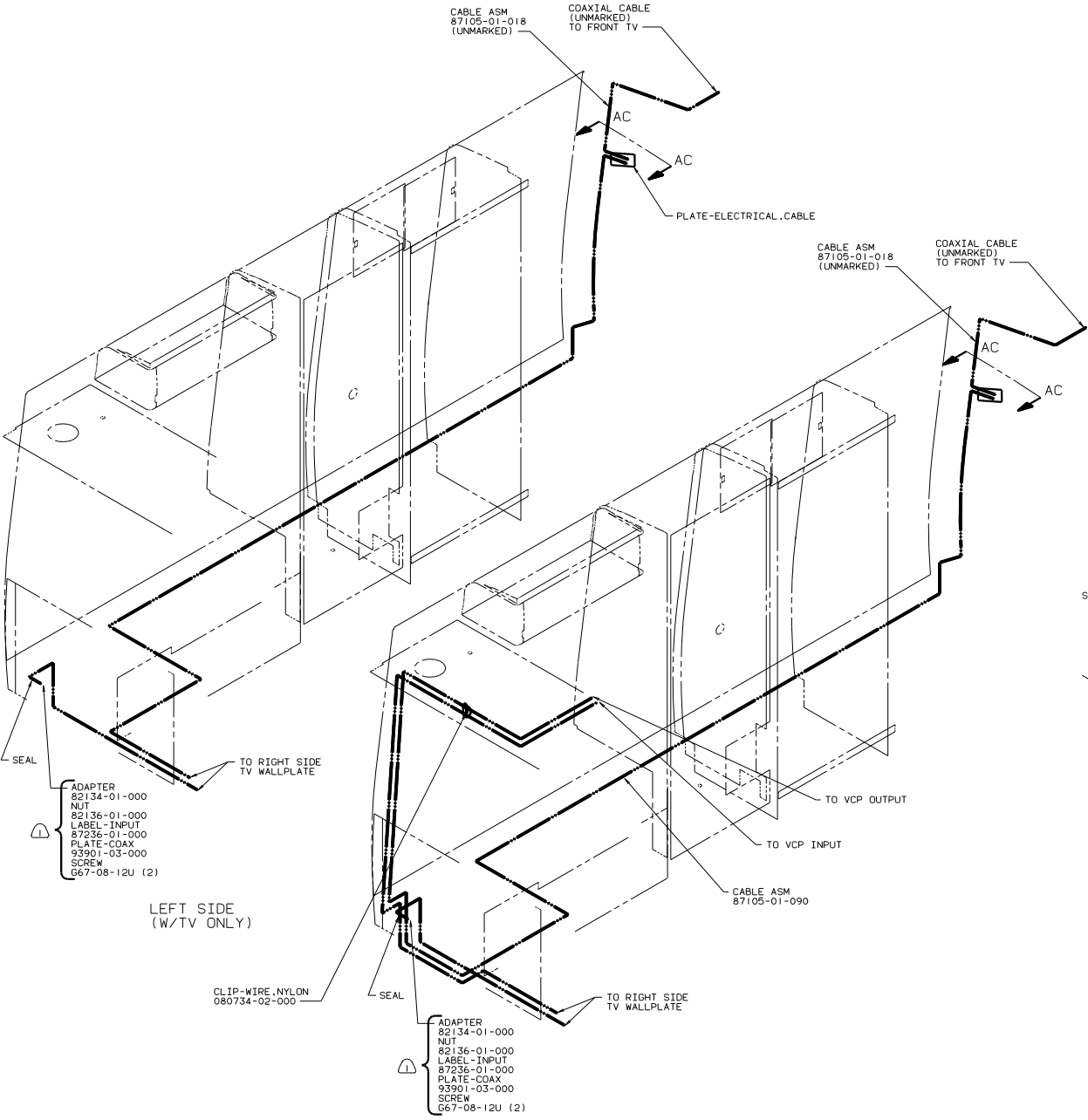


VIEW X-X
(LABEL ORIENTATION)

- NOTES:
- ③ REMOVE TERMINAL, STRIP WIRE, ADD TERMINAL 47443-01-000 AND CONNECT AS SHOWN.
 - ② REMOVE TERMINAL, STRIP WIRE, ADD TERMINAL 102777-03-000 AND CONNECT AS SHOWN.
 - ① REMOVE TERMINAL, STRIP WIRE AND SPLICE TO WIRE LS ON WIRE ASM-COACH.

12V BREAKER PANEL
(EUROPEAN)
97 222RD

TITLE: WIRING INSTL-BODY	
DATE SCALE REVISED	FIG. NO.
SHEET 15 OF 17	1E 124669



- ④ LOCATE TO RETAIN CABLE BUT NOT RESTRICT TRAVEL OF ANTENNA.
- ③ ADD RUBBER BUMPER TO ROOF UNDER EACH END OF ANTENNA IN DOWN POSITION WHICH MAY COME IN CONTACT WITH ROOF.
- ② SEE DRAWING 76319-01-000 FOR ADDITIONAL INFORMATION.
- ① USE WITH TV ANTENNA.

LEFT SIDE (W/TV & VCP)

