



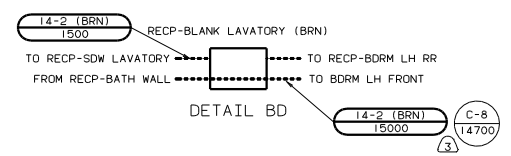
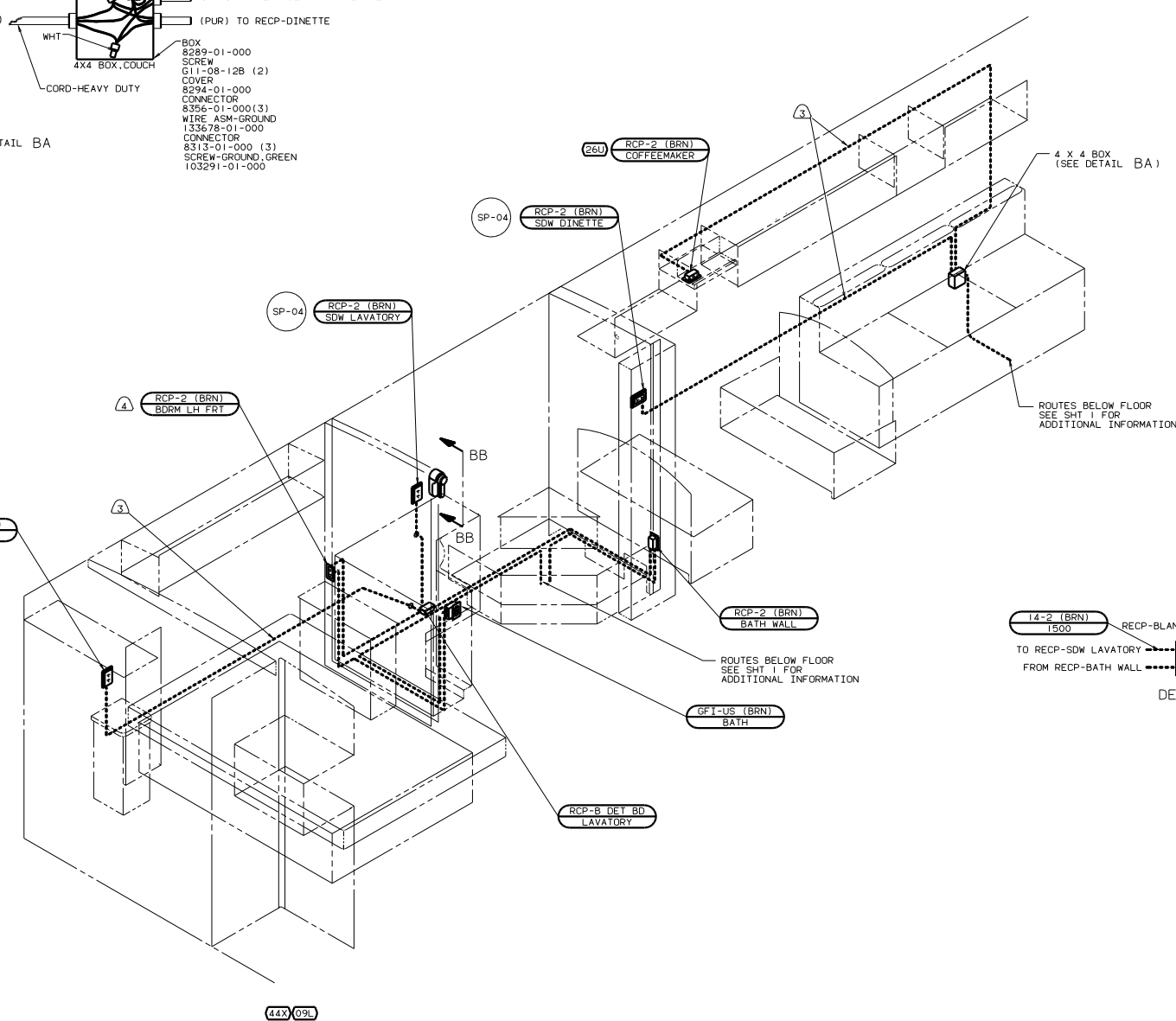
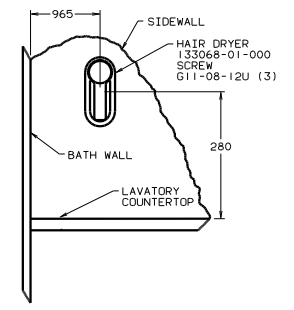
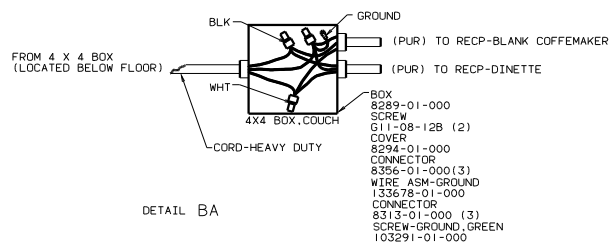
DANGER

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.



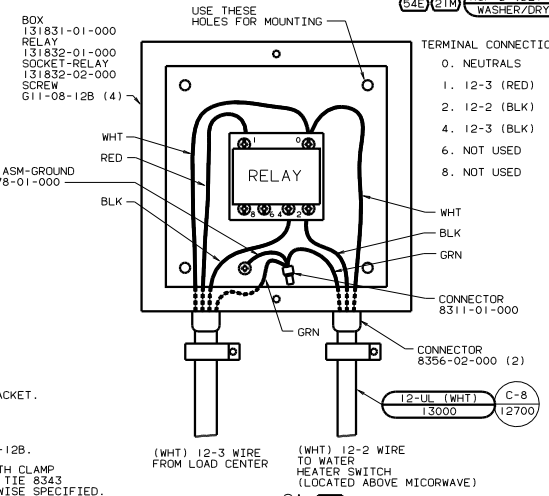
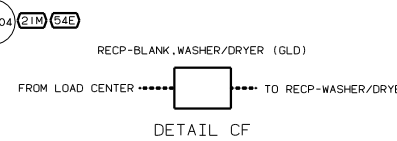
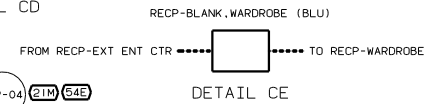
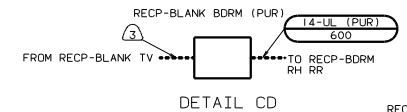
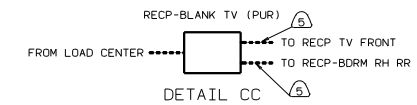
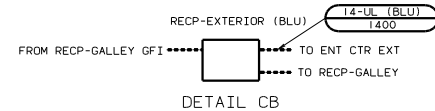
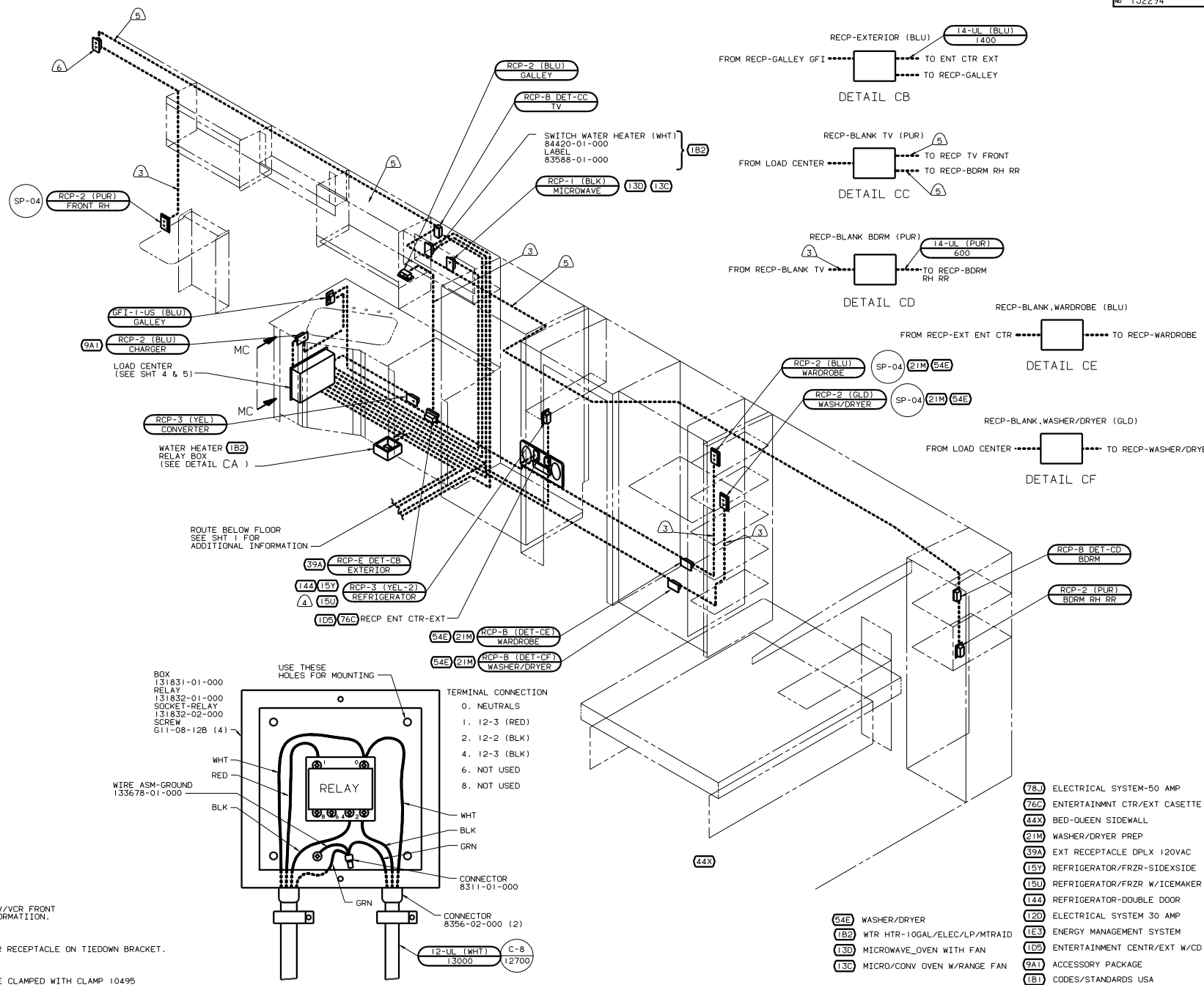
- (51B) HAIR DRYER
- (78J) ELECTRICAL SYSTEM-50 AMP
- (44X) BED-QUEEN SIDEWALL
- (26U) COFFEE MAKER
- (12D) ELECTRICAL SYSTEM 30 AMP
- (1E3) ENERGY MANAGEMENT SYSTEM
- (1B1) CODES/STANDARDS USA
- (09L) SLIDEOUT ROOM FRONT LEFT

- NOTES:
1. ALL WIRE ROUTED ABOVE FLOOR TO BE CLAMPED WITH CLAMP 10495 AND SCREW 067-10-12B OR TIED WITH WIRE TIE 8343 AS REQUIRED AT LEAST EVERY 700MM OR AS OTHERWISE SPECIFIED.
 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10495 WITHIN 200 OF OUTLET BOXES, USE SCREW 067-10-12B.
 3. WIRE IN SIDEWALL.
 4. SEE WIRING INSTL-BODY.12V FOR ADDITIONAL INFORMATION.

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

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

00 G37G (1B1)(12D)(78J)
 WIRING INSTL-BODY (L30/50US)
 SHEET 2 OF 13
 132294



- NOTES:
- 1. ALL WIRE ROUTED ABOVE FLOOR TO BE CLAMPED WITH CLAMP 10495 AND SCREW 667-10-12B OR TIED WITH WIRE TIE 8343 AS REQUIRED AT LEAST EVERY 700MM OR AS OTHERWISE SPECIFIED.
 - 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10495 WITHIN 200 OF OUTLET BOXES. USE SCREW 667-10-12B.
 - 3. WIRE IN SIDEWALL.
 - 4. LOCATE REFRIGERATOR RECEPTACLE ON TIEDOWN BRACKET.
 - 5. WIRE IN ROOF.
 - 6. SEE WIRING INSTL-TV/VCR FRONT FOR ADDITIONAL INFORMATION.

- 78J ELECTRICAL SYSTEM-50 AMP
- 76C ENTERTAINMENT CTR/EXT CASSETTE
- 44X BED-QUEEN SIDEWALL
- 21M WASHER/DRYER PREP
- 39A EXT RECEPTACLE DPLX 120VAC
- 15V REFRIGERATOR/FRZR-SIDEKSIDE
- 15U REFRIGERATOR/FRZR W/ICEMAKER
- 144 REFRIGERATOR-DOUBLE DOOR
- 12D ELECTRICAL SYSTEM 30 AMP
- 1E3 ENERGY MANAGEMENT SYSTEM
- 1D5 ENTERTAINMENT CTR/EXT W/CD
- 9A1 ACCESSORY PACKAGE
- 1B1 CODES/STANDARDS USA
- 54E WASHER/DRYER
- 1B2 WTR HTR-10GAL/ELEC/LP/MTR/ID
- 13D MICROWAVE_OVEN WITH FAN
- 13C MICRO/CONV OVEN W/RANGE FAN

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

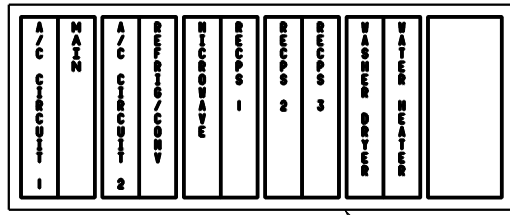
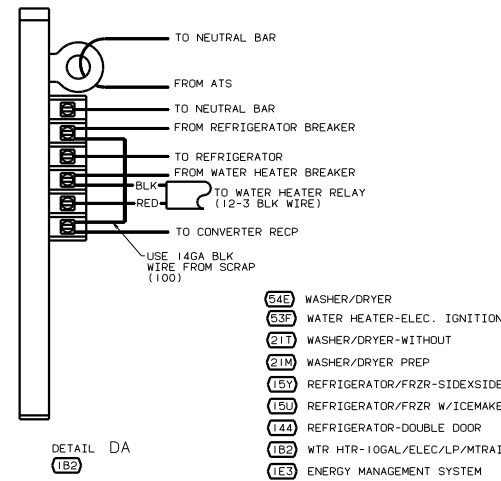
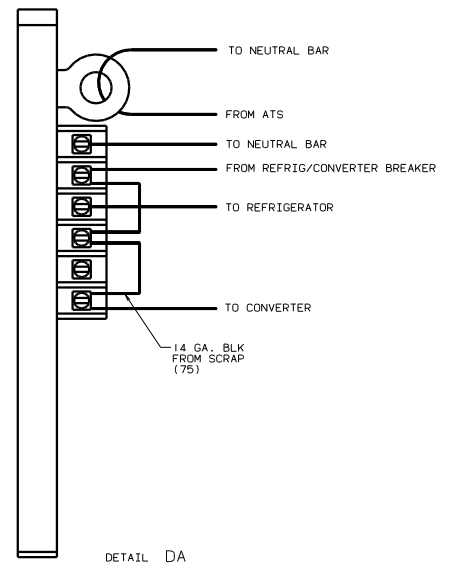
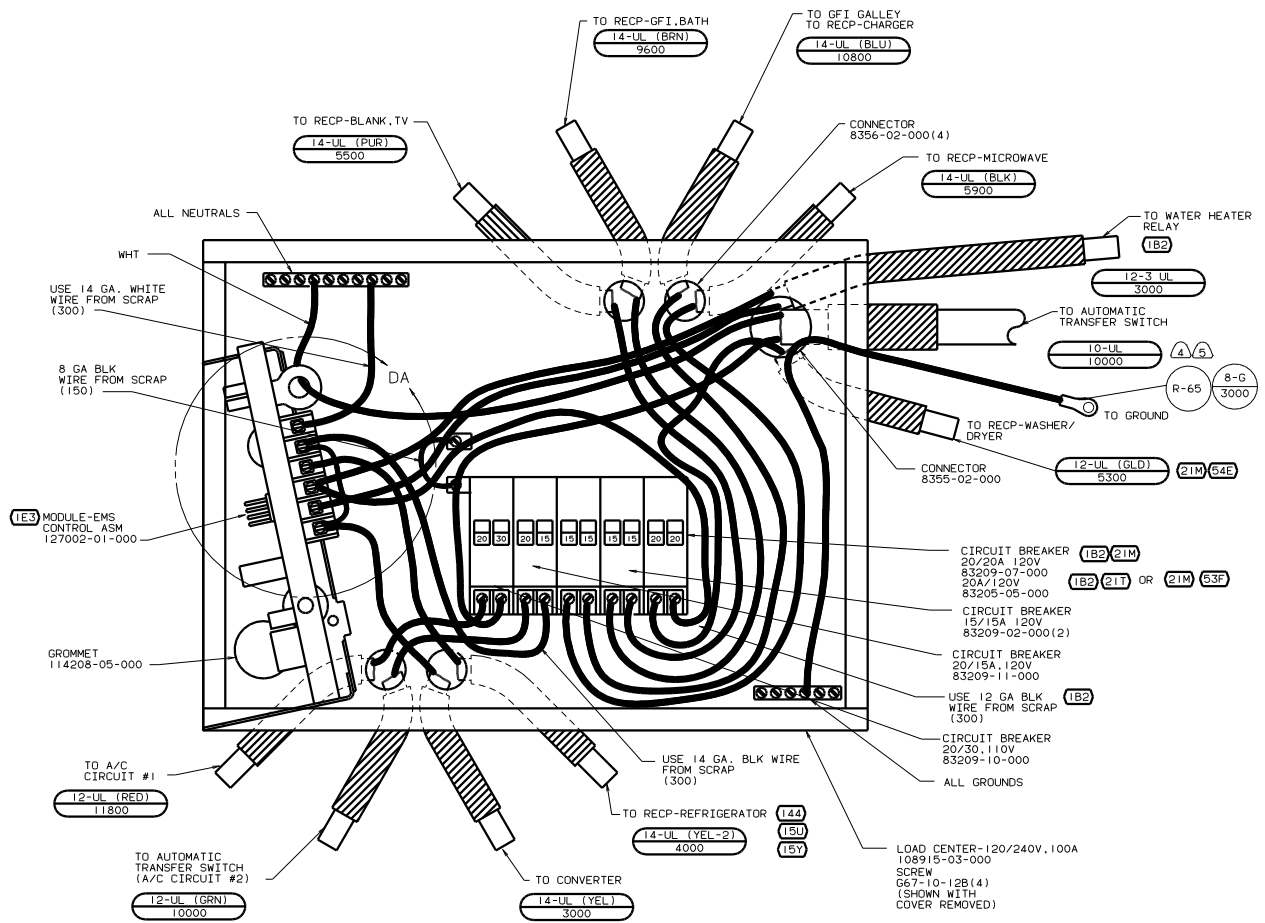
X-X

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

00 G37G (1B1) (12D) (78J)

WIRING INSTL-BODY (R30/50US)

132294



5. WIRE TIE THE FOLLOWING WIRES FOR THE FIRST 2000MM. RED, GREEN, PURPLE, BROWN TO 22 BLACK, YELLOW, YELLOW-2, WHITE, BLUE, LEAVE A 1700 LOOP IN BLUE WIRE BEHIND LOAD CENTER.
4. WIRE MUST BE 600 LONG INSIDE BOX, ALL OTHERS TO BE 300.
3. ALL CABLES SHALL BE COVERED WITH CONDUIT-CONVOLUTE, SLIT 41953-01-000 UNLESS OTHERWISE SPECIFIED, 600 LESS THAN CABLE LENGTH.
2. ATTACH WIRES TO BACKSIDE OF LOAD CENTER, USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

- 54E WASHER/DRYER
- 53F WATER HEATER-ELEC. IGNITION
- 21T WASHER/DRYER-WITHOUT
- 21M WASHER/DRYER PREP
- 15Y REFRIGERATOR/FRZR-SIDEXSIDE
- 15U REFRIGERATOR/FRZR W/ICEMAKER
- 144 REFRIGERATOR-DOUBLE DOOR
- 1B2 WTR HTR-10GAL/ELEC/LP/MTR/AID
- 1E3 ENERGY MANAGEMENT SYSTEM
- 120 ELECTRICAL SYSTEM 30 AMP
- 1B1 CODES/STANDARDS USA

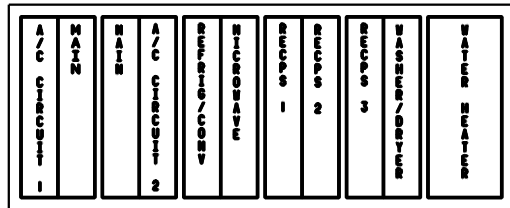
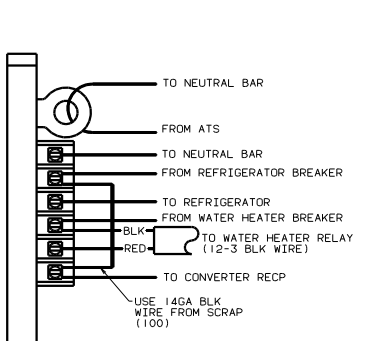
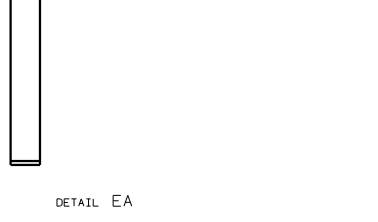
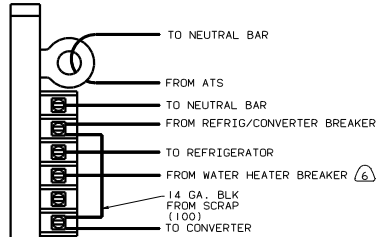
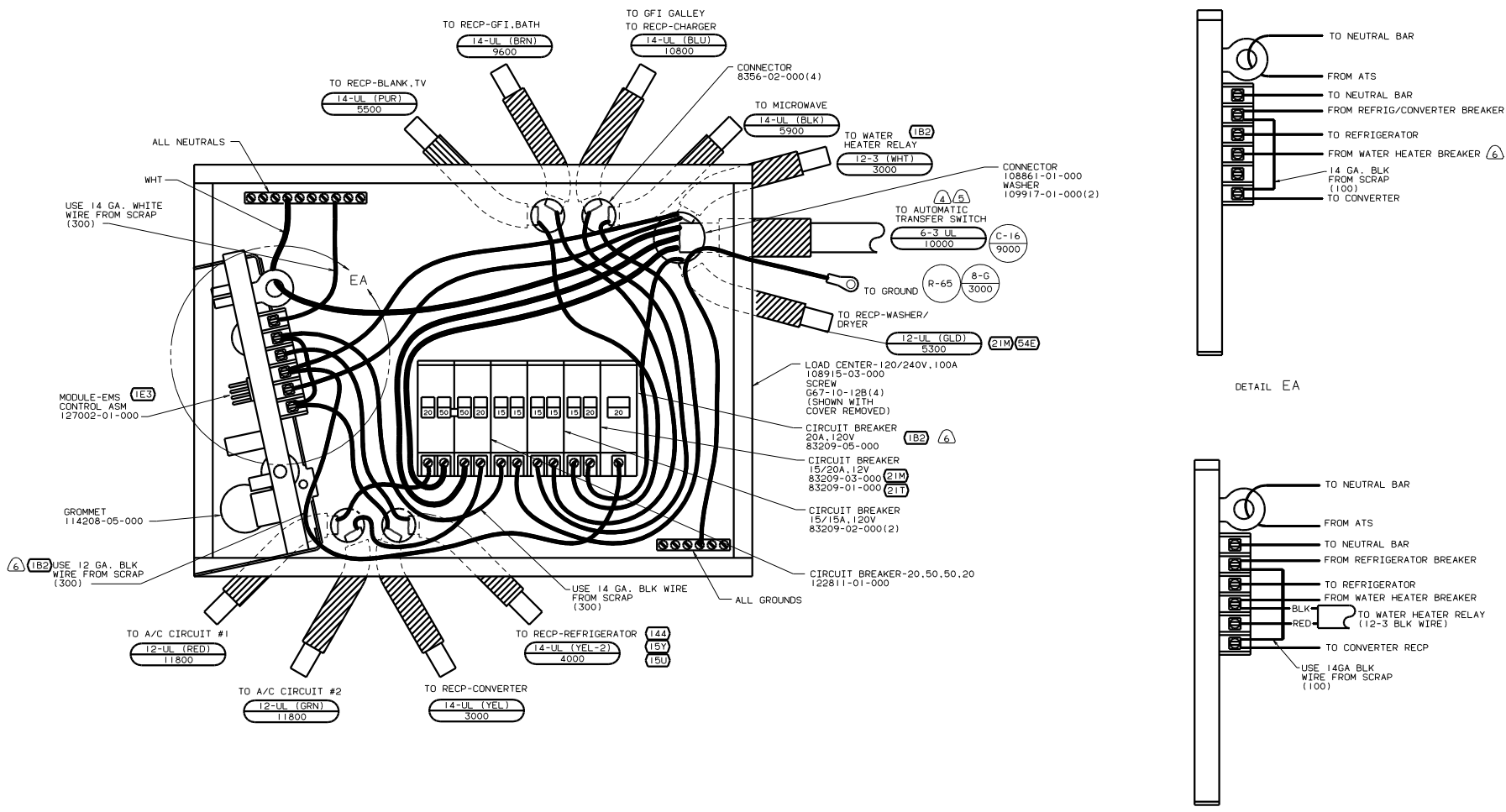
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

00 G37G (1B) (120)

BRING INSTL-BODY, 110V(30LCUS)

132294



INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

LABEL 95721-33-000

- A THIS BREAKER MUST BE INSTALLED AND WIRED TO EMS EVEN WITHOUT 1B2.
- B WIRE TIE THE FOLLOWING WIRES FOR THE FIRST 2000 MM RED, GREEN PURPLE, BROWN 6-3 BLACK, YELLOW, YELLOW-2, WHITE, BLUE, (LEAVE A 1700 LOOP IN BLUE WIRE BEHIND LOAD CENTER).
- C WIRE MUST BE 600 LONG INSIDE BOX, ALL OTHERS TO BE 300.
- D ALL CABLES SHALL BE COVERED WITH CONDUIT-CONVOLUTE, SLIT 41953-01-000 UNLESS OTHERWISE SPECIFIED. 600 LESS THAN CABLE LENGTH.
- E ATTACH WIRES TO BACKSIDE OF LOAD CENTER. USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
- F ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

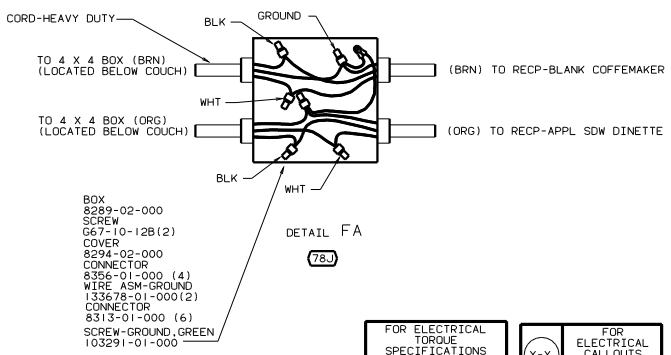
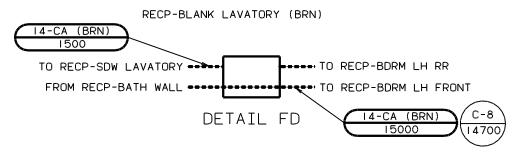
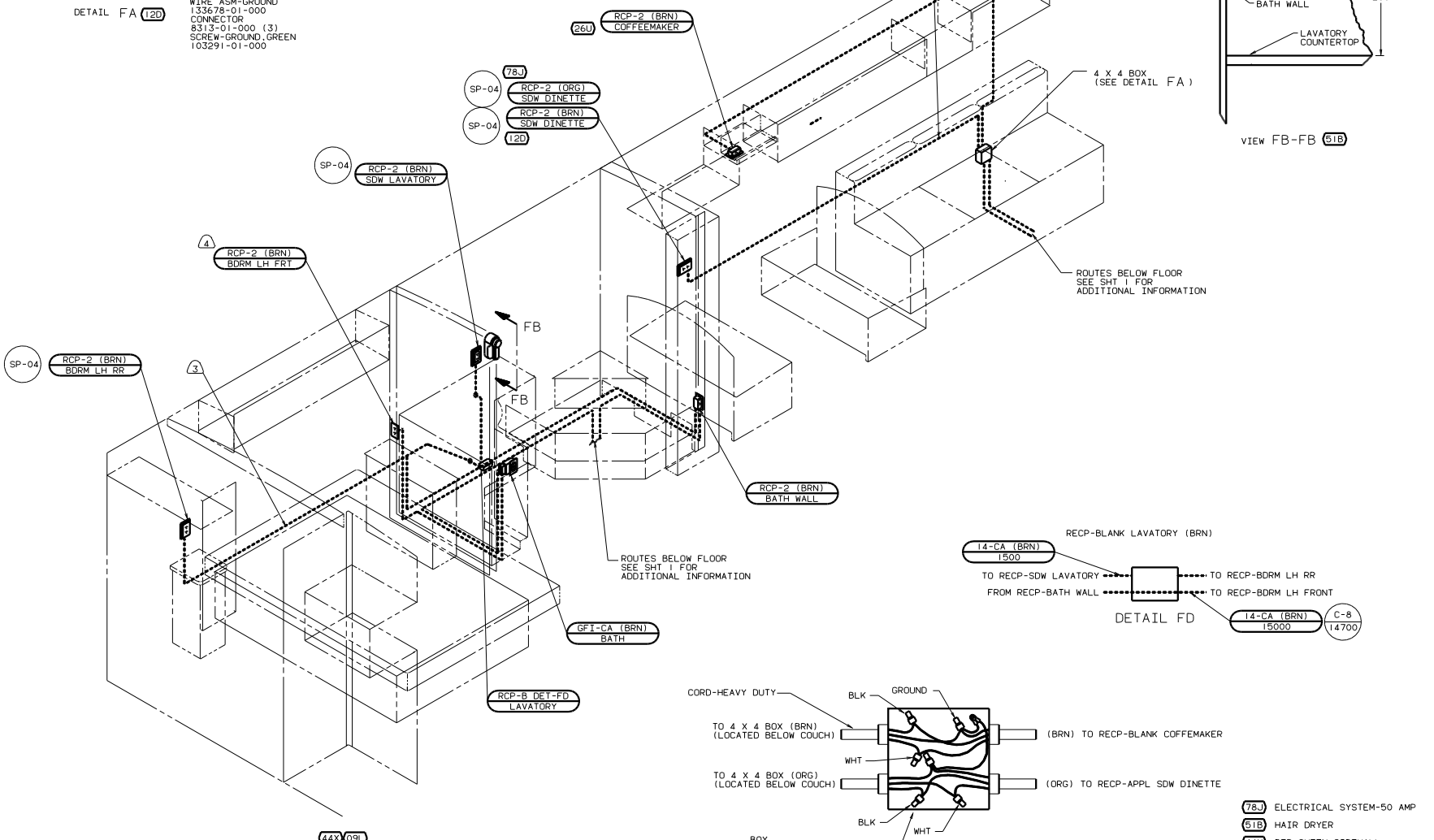
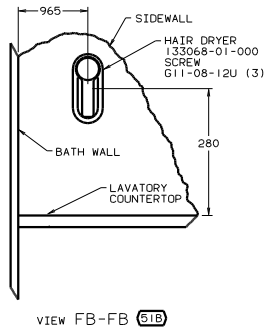
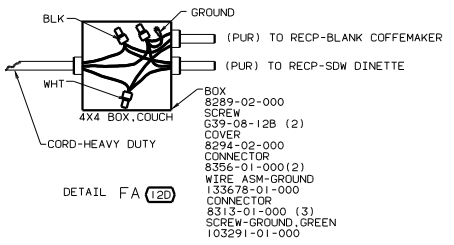
- 54E WASHER/DRYER
- 21T WASHER/DRYER-WITHOUT
- 21M WASHER/DRYER PREP
- 78J ELECTRICAL SYSTEM-50 AMP
- 15Y REFRIGERATOR/FRZR-SIDEXSIDE
- 15U REFRIGERATOR/FRZR W/ICEMAKER
- 144 REFRIGERATOR-DOUBLE DOOR
- 1E3 ENERGY MANAGEMENT SYSTEM
- 1B2 WTR HTR-10GAL/ELEC/LP/MTRAIID
- 1B1 CODES/STANDARDS USA

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

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

00 G37G 1B1 78J

WIRING INSTL-BODY, 110V(50LCUS)
SHEET 5 OF 13



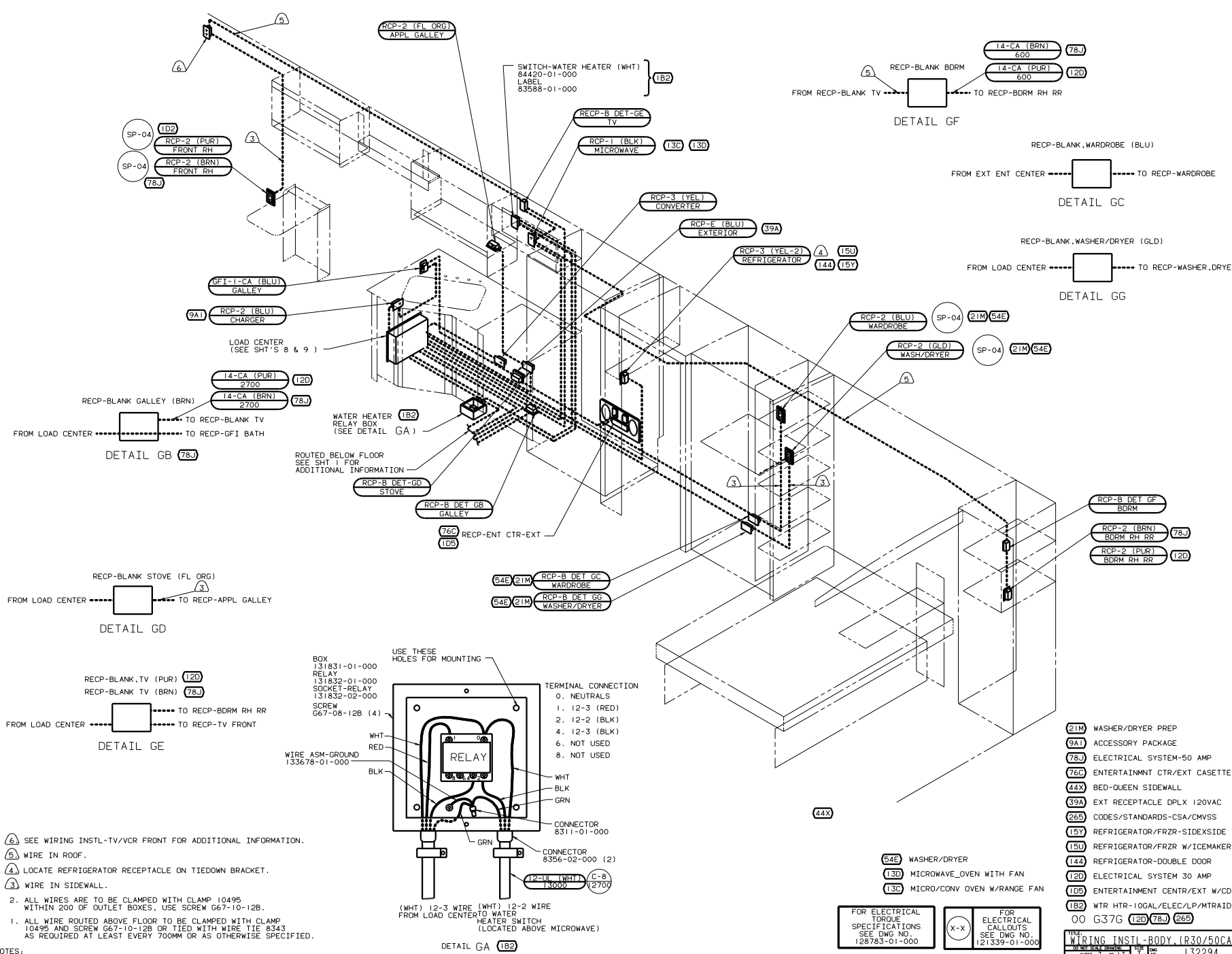
- NOTES:
- SEE WIRING INSTL-BODY.12V FOR ADDITIONAL INFORMATION.
 - WIRE IN SIDEWALL.
 - ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10495 WITHIN 200 OF OUTLET BOXES, USE SCREW G67-10-12B.
 - ALL WIRE ROUTED ABOVE FLOOR TO BE CLAMPED WITH CLAMP 10495 AND SCREW G67-10-12B OR TIED WITH WIRE TIE 8343 AS REQUIRED AT LEAST EVERY 700MM OR AS OTHERWISE SPECIFIED.

- (78J) ELECTRICAL SYSTEM-50 AMP
- (61B) HAIR DRYER
- (44X) BED-QUEEN SIDEWALL
- (265) CODES/STANDARDS-CSA/CMVSS
- (26U) COFFEE MAKER
- (12D) ELECTRICAL SYSTEM 30 AMP
- (1E3) ENERGY MANAGEMENT SYSTEM
- (09L) SLIDEOUT ROOM FRONT LEFT

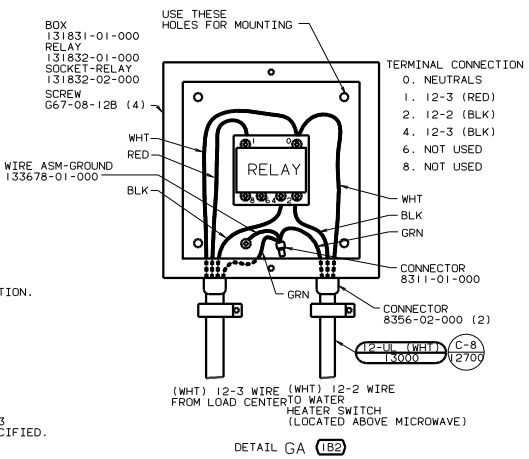
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128785-01-000

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

TITLE: WIRING INSTL-BODY. (130/50CA)	
NO. OF SHEETS: 6	SHEET NO. 6 OF 13
DATE: 11/80	REV: 1
DWG NO. 132294	



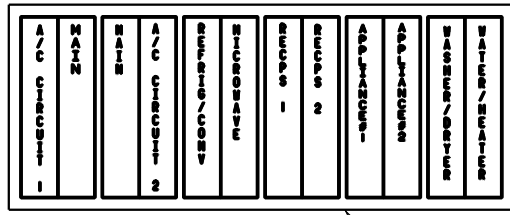
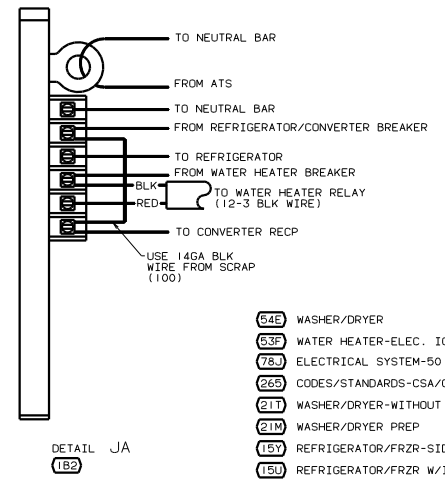
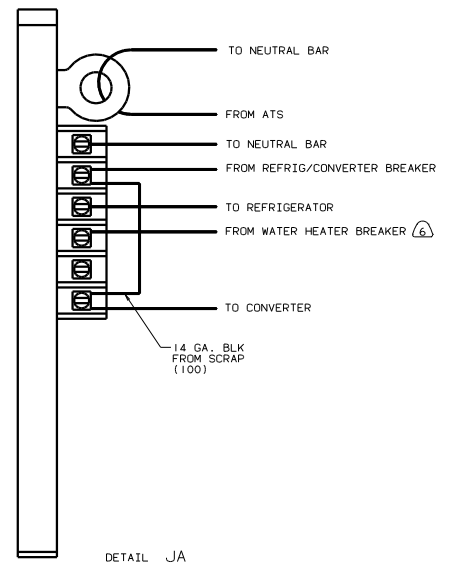
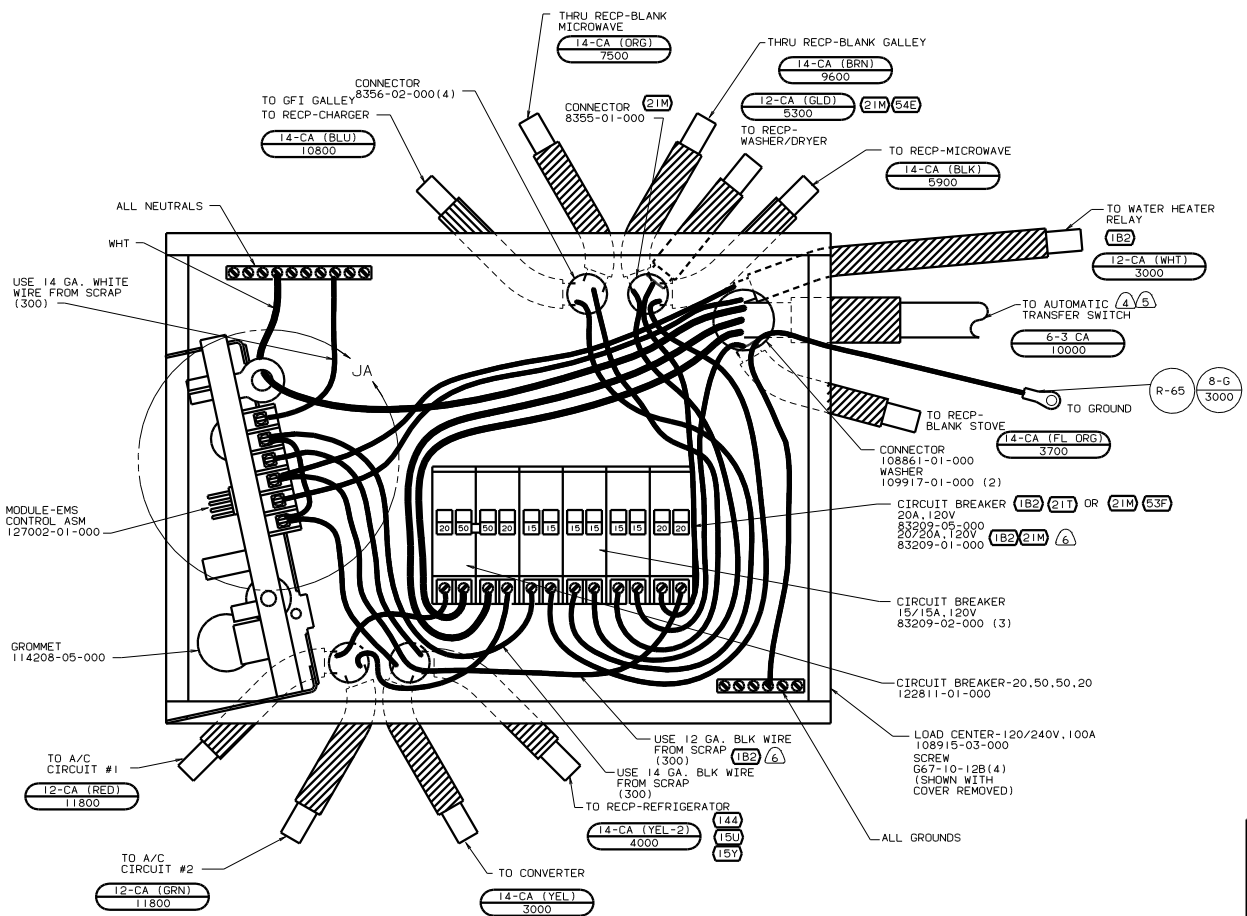
- 6 SEE WIRING INSTL-TV/VCR FRONT FOR ADDITIONAL INFORMATION.
- 5 WIRE IN ROOF.
- 4 LOCATE REFRIGERATOR RECEPTACLE ON TIEDOWN BRACKET.
- 3 WIRE IN SIDEWALL.
2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10495 WITHIN 200 OF OUTLET BOXES. USE SCREW 667-10-12B.
1. ALL WIRE ROUTED ABOVE FLOOR TO BE CLAMPED WITH CLAMP 10495 AND SCREW 667-10-12B OR TIED WITH WIRE TIE 8343 AS REQUIRED AT LEAST EVERY 700MM OR AS OTHERWISE SPECIFIED.



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

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

- 21M WASHER/DRYER PREP
- 9A1 ACCESSORY PACKAGE
- 78J ELECTRICAL SYSTEM-50 AMP
- 76C ENTERTAINMENT CTR/EXT CASETTE
- 44X BED-QUEEN SIDEWALL
- 39A EXT RECEPTACLE DPLX 120VAC
- 26S CODES/STANDARDS-CSA/CMVSS
- 15Y REFRIGERATOR/FRZR-SIDEXSIDE
- 144 REFRIGERATOR-DOUBLE DOOR
- 15U REFRIGERATOR/FRZR W/ICEMAKER
- 12D ELECTRICAL SYSTEM 30 AMP
- 1D5 ENTERTAINMENT CTR/EXT W/CD
- 1B2 WTR HTR-10GAL/ELEC/LP/MTR/DAID
- 00 G37G (12D 78J) 26S



LABEL 95721-36-000

INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

- THIS BREAKER MUST BE INSTALLED AND WIRES TO EMS EVEN WITHOUT (1B2).
- WIRE TIE THE FOLLOWING WIRES FOR THE FIRST 2000MM, RED, GREEN PURPLE, BROWN, 6-3, BLACK, YELLOW, YELLOW-2, WHITE, BLUE, (LEAVE A 1700 LOOP IN WIRE BEHIND LOAD CENTER).
- WIRE MUST BE 600 LONG INSIDE BOX, ALL OTHERS TO BE 300.
- ALL CABLES SHALL BE COVERED WITH CONDUIT-CONVOLUTE, SLIT 41953-01-000 UNLESS OTHERWISE SPECIFIED. 600 LESS THAN CABLE LENGTH.
- ATTACH WIRES TO BACKSIDE OF LOAD CENTER, USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
- ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

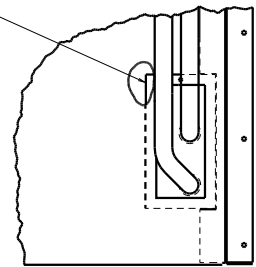
- 54E WASHER/DRYER
- 53F WATER HEATER-ELEC. IGNITION
- 78J ELECTRICAL SYSTEM-50 AMP
- 26S CODES/STANDARDS-CSA/CMVSS
- 21T WASHER/DRYER-WITHOUT
- 21M WASHER/DRYER PREP
- 15Y REFRIGERATOR/FRZR-SIDEXSIDE
- 15U REFRIGERATOR/FRZR W/ICEMAKER
- 144 REFRIGERATOR-DOUBLE DOOR
- 1B2 WTR HTR-10GAL/ELEC/LP/MTR/ID

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

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

00 G37G (26S) (78J) WIRING INSTL-BODY, 110V(50LCCA) SHEET 9 OF 13 132294

PLATE-MOUNTING CONDUIT
106597-01-000
SCREW
G11-08-128(4)



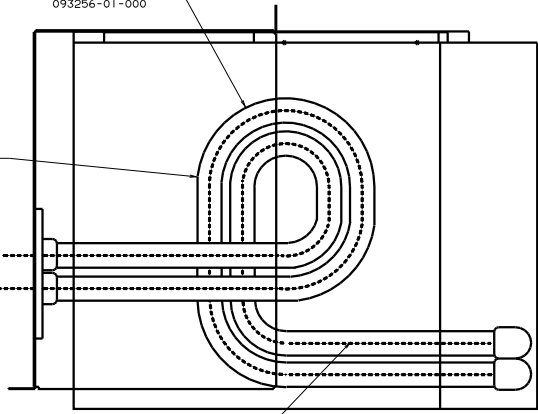
VIEW KB-KB

ROUTE-EXTRA CONDUIT
AS SHOWN AND
SECURE TOGETHER
WITH EXTRA 12V
CONTROL WIRING WITH
TIE-WIRE
8343-02-000

FROM ATS
OR
LOAD CENTER

FROM LOAD
CENTER

CONDUIT
91234-01-000
(1500)
CONNECTOR
91235-01-000
CONNECTOR
093256-01-000

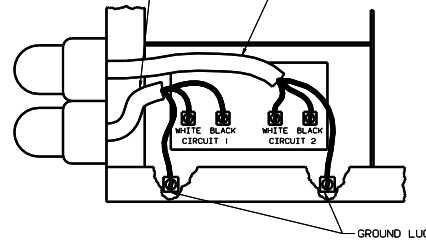


CONDUIT
91234-01-000
(1500)
CONNECTOR
91235-01-000
CONNECTOR
093256-01-000

VIEW KA-KA

FROM LOAD
CENTER

FROM ATS (120)
FROM LOAD CENTER (78)



VIEW KC-KC

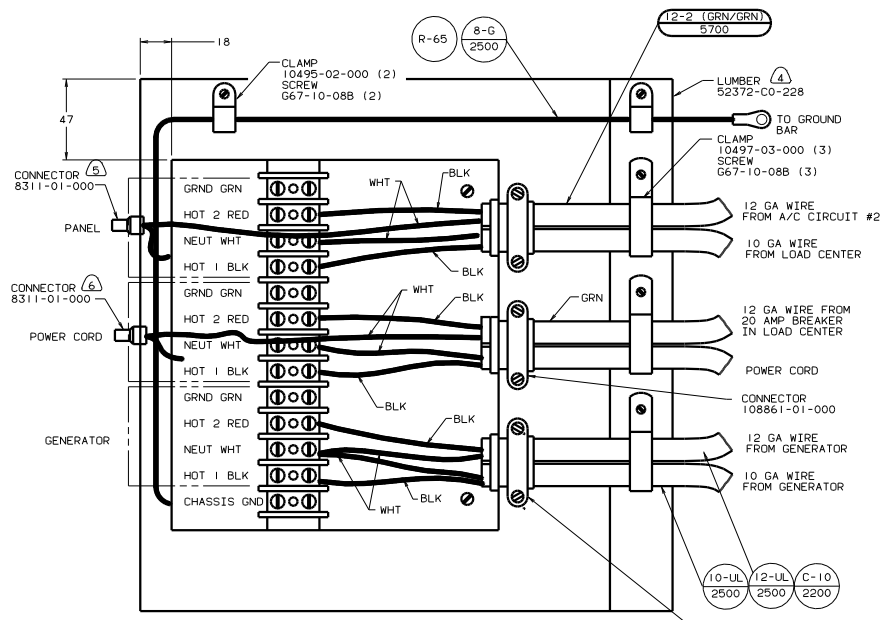
- (78) ELECTRICAL SYSTEM-50 AMP
- (120) ELECTRICAL SYSTEM 30 AMP
- (265) CODES/STANDARDS-CSA/CMVSS
- (181) CODES/STANDARDS USA

00 G37G (181) (265)

WIRING INSTL-BODY, 110V(C-A/C)	
DATE SCALE CHG	FIG. NO.
SHEET 10 OF 13	132294

SEAL EDGES.

NOTES:



WIRES TO PASS THROUGH HOLE IN POWER CHORD COMPARTMENT.

FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED POWER CORD.

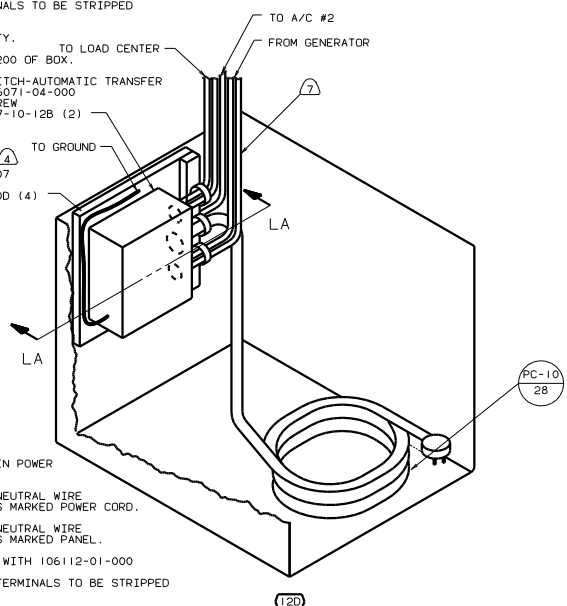
FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED PANEL.

PAINT EXPOSED SURFACE BLACK WITH 106112-01-000

ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.

GROUND WIRES NOT SHOWN FOR CLARITY.

ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.



WIRES TO PASS THROUGH HOLE IN POWER CORD COMPARTMENT.

FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED POWER CORD.

FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED PANEL.

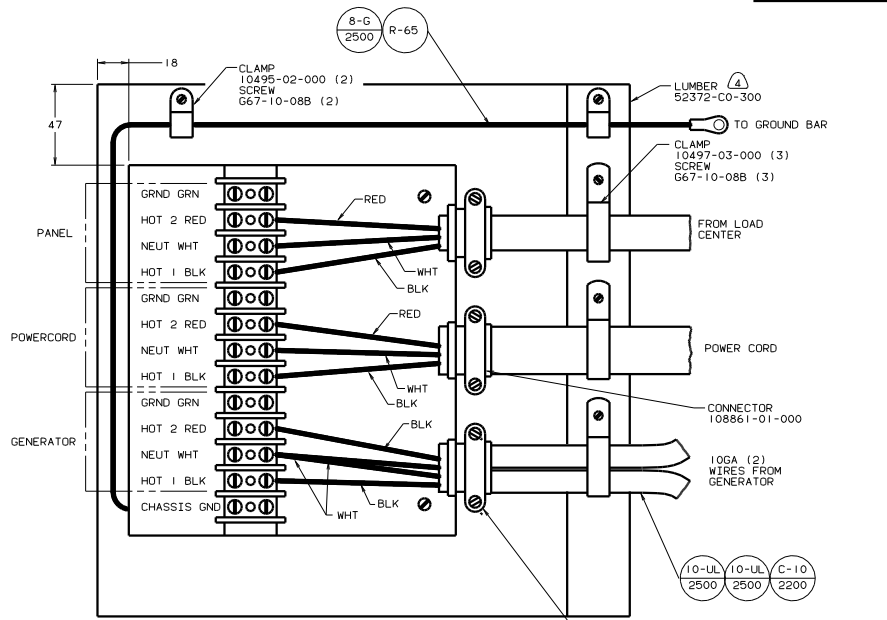
PAINT EXPOSED SURFACE BLACK WITH 106112-01-000

ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.

GROUND WIRES NOT SHOWN FOR CLARITY.

ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.

NOTES:



WIRES TO PASS THROUGH HOLE IN POWER CHORD COMPARTMENT.

FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED POWER CORD.

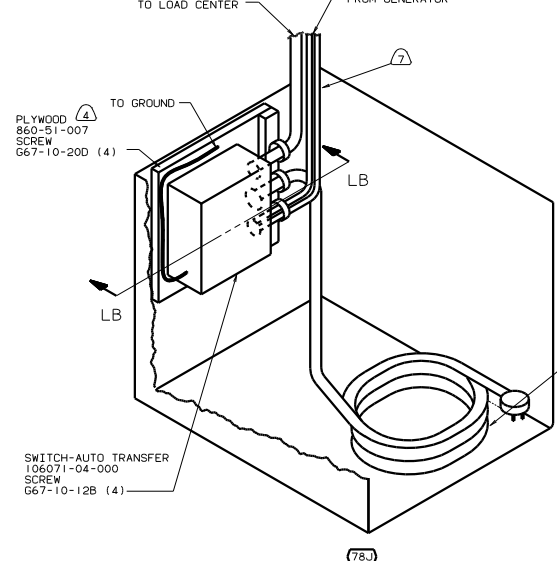
FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED PANEL.

PAINT EXPOSED SURFACE BLACK WITH 106112-01-000

ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.

GROUND WIRES NOT SHOWN FOR CLARITY.

ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.



WIRES TO PASS THROUGH HOLE IN POWER CORD COMPARTMENT.

FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED POWER CORD.

FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED PANEL.

PAINT EXPOSED SURFACE BLACK WITH 106112-01-000

ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.

GROUND WIRES NOT SHOWN FOR CLARITY.

ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.

NOTES:

78J ELECTRICAL SYSTEM-50 AMP

265 CODES/STANDARDS-CSA/CMVSS

12D ELECTRICAL SYSTEM 30 AMP

1B1 CODES/STANDARDS USA

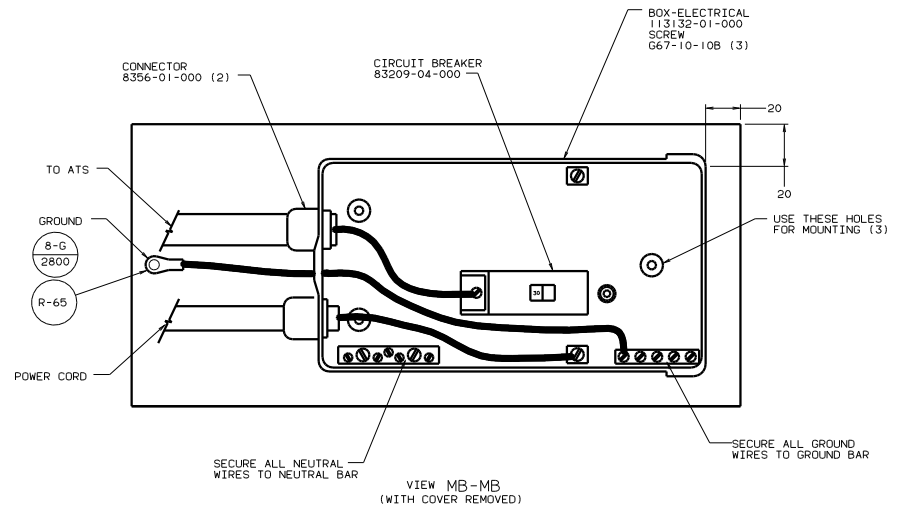
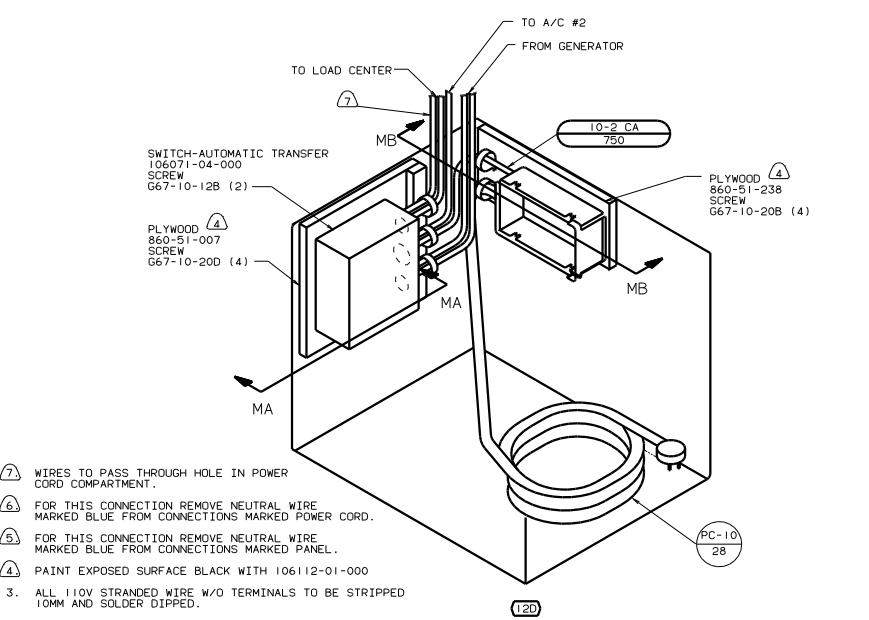
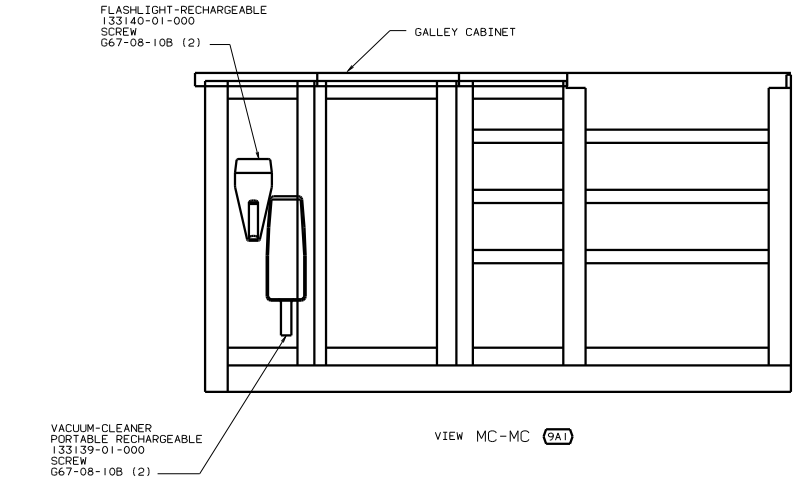
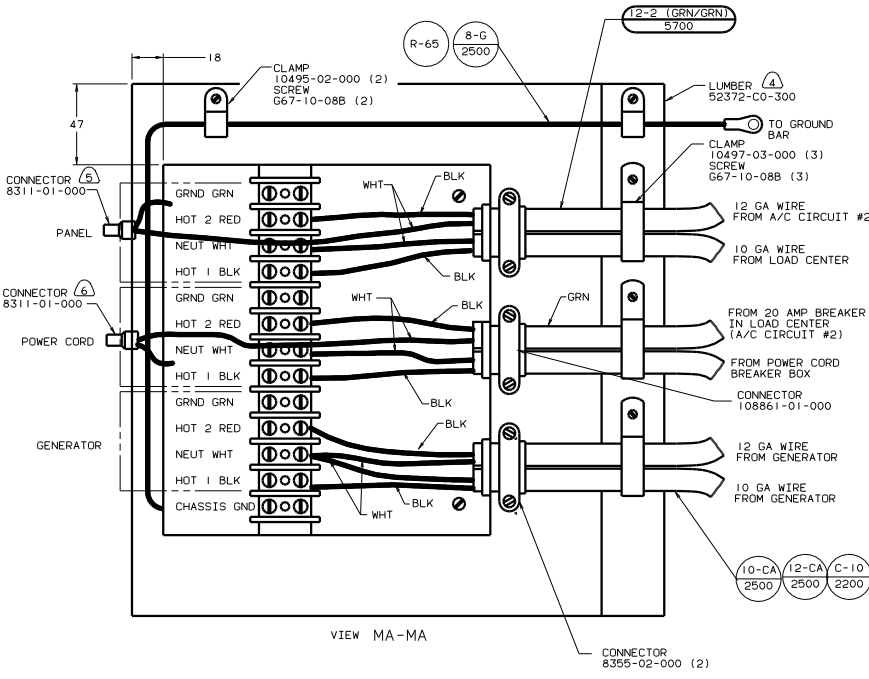
00 G37G 1B1 12D 78J

FILE: WIRING INSTL-BODY (30AITSUS)

NO. OF SHEETS: 11 OF 13

DATE: 1/6

132294



- NOTES:
1. ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.
 2. GROUND WIRES NOT SHOWN FOR CLARITY.
 3. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
 4. PAINT EXPOSED SURFACE BLACK WITH 106112-01-000
 5. FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED PANEL.
 6. FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED POWER CORD.
 7. WIRES TO PASS THROUGH HOLE IN POWER CORD COMPARTMENT.

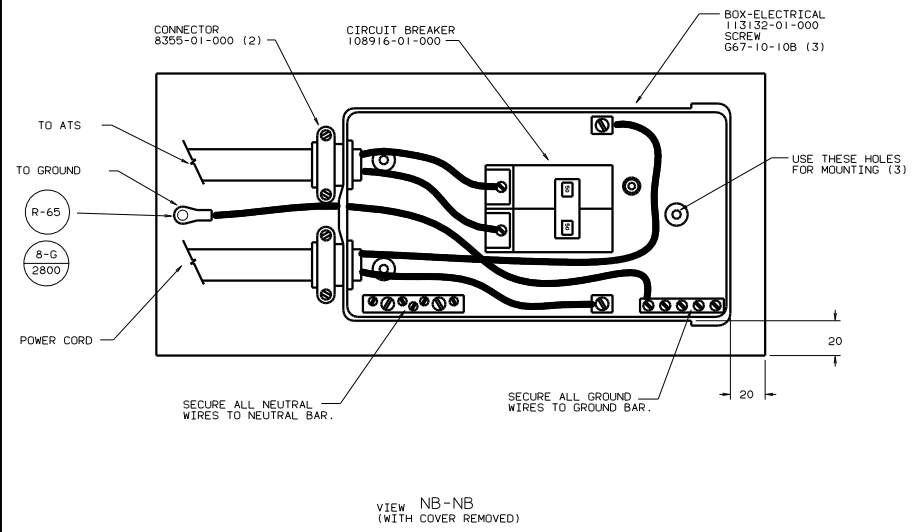
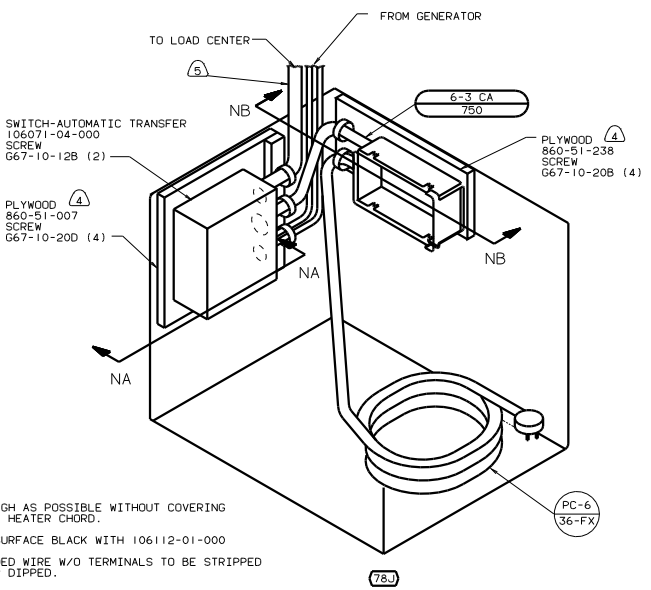
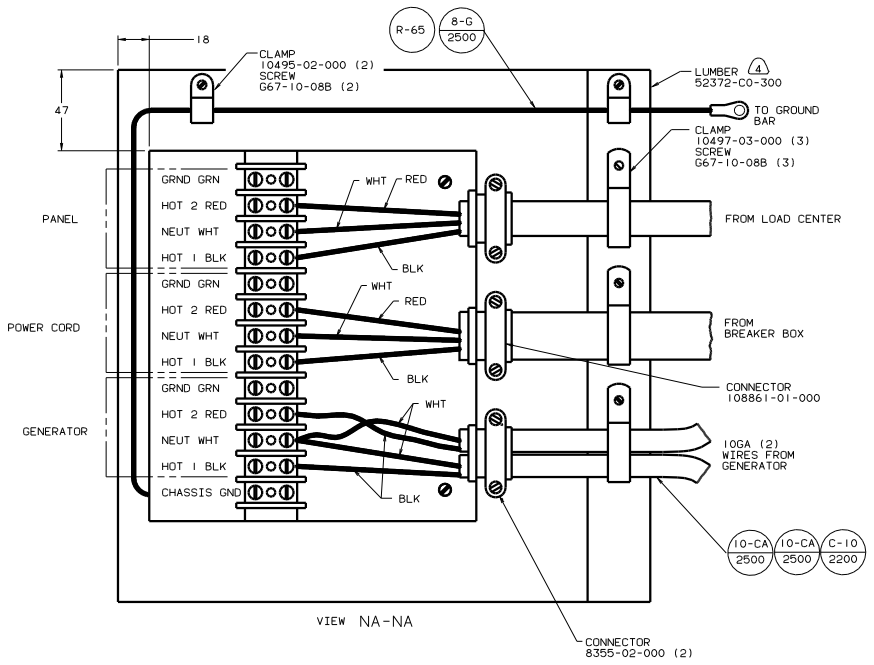
(9A1) ACCESSORY PACKAGE

(265) CODES/STANDARDS-CSA/CMVSS

(12D) ELECTRICAL SYSTEM 30 AMP

00 G37G (12D)(265)

FILE	132294
NO. OF SHEETS	13
SHEET NO.	12
REV.	1.6
DATE	132294



- 5) MOUNT ATS AS HIGH AS POSSIBLE WITHOUT COVERING HOLE FOR ENGINE HEATER CHORD.
- 4) PAINT EXPOSED SURFACE BLACK WITH 106112-01-000
3. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
2. GROUND WIRES NOT SHOWN FOR CLARITY.
1. ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.
- NOTES:

78J ELECTRICAL SYSTEM-50 AMP
265 CODES/STANDARDS-CSA/CMVSS
00 G37G 265 78J

TITLE		132294	
WIRING INSTL-BODY (50A/ISCA)		1.6	
NO. OF SHEETS	TOTAL SHEETS	13 OF 13	