



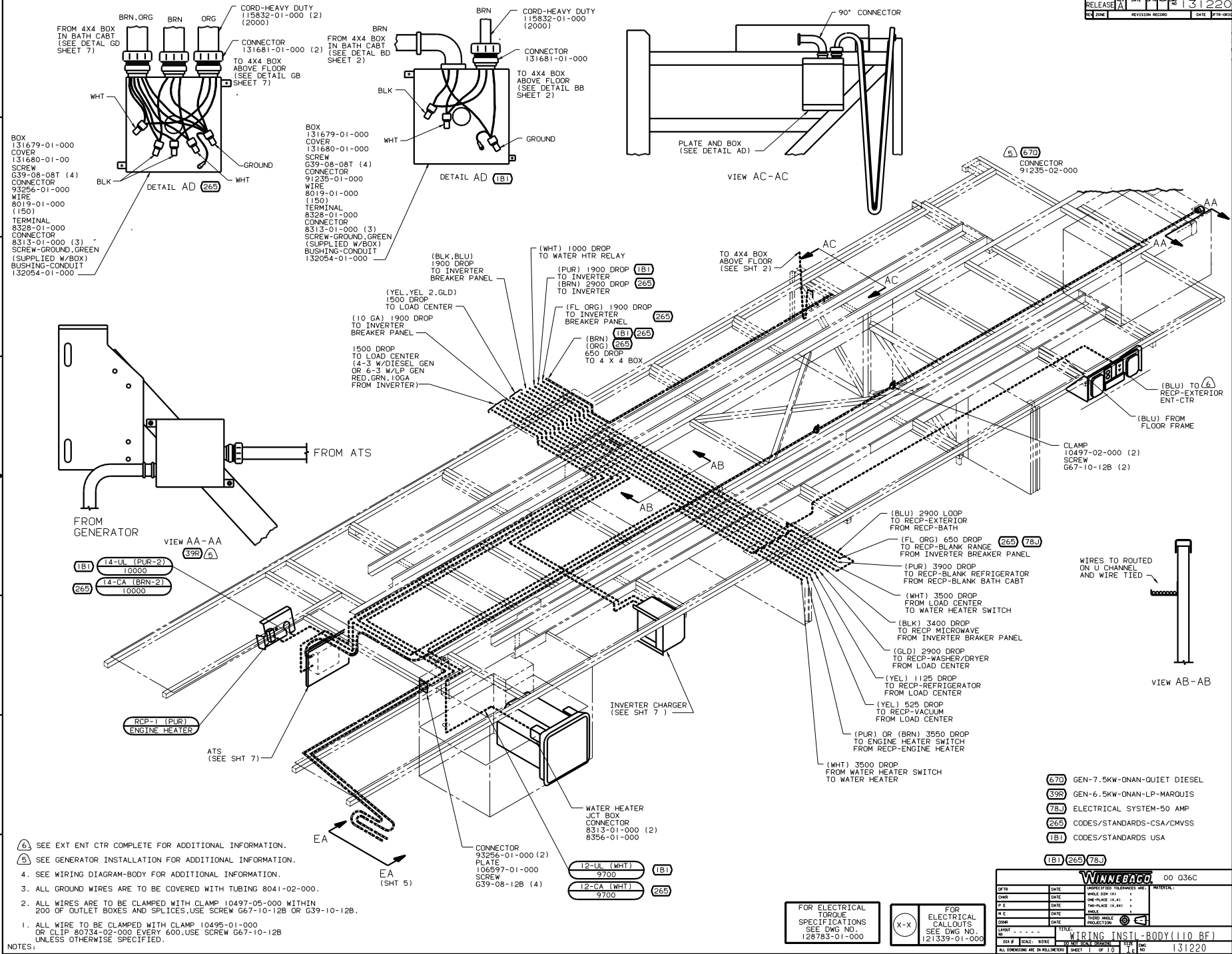
**DANGER**

**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.



- (6) SEE EXT ENT CTR COMPLETE FOR ADDITIONAL INFORMATION.
- (5) SEE GENERATOR INSTALLATION FOR ADDITIONAL INFORMATION.
- 4. SEE WIRING DIAGRAM-BODY FOR ADDITIONAL INFORMATION.
- 3. ALL GROUND WIRES ARE 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 AND SPLICES, USE SCREW G67-10-12B OR G39-10-12B.
- 1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-02-000 EVERY 600, USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

- CONNECTOR 93256-01-000 (2)
- PLATE 106597-01-000
- SCREW G39-08-12B (4)
- (12-UL (WHT) (IB1) 9700
- (12-CA (WHT) (265) 9700

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

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

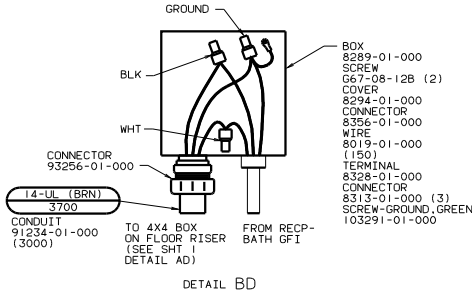
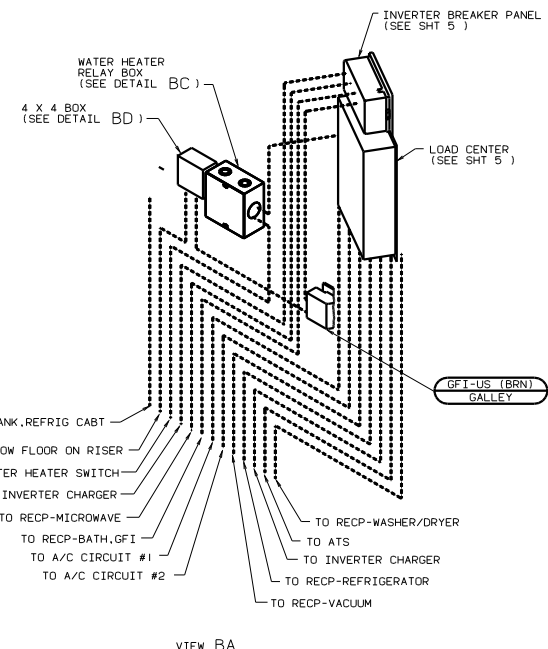
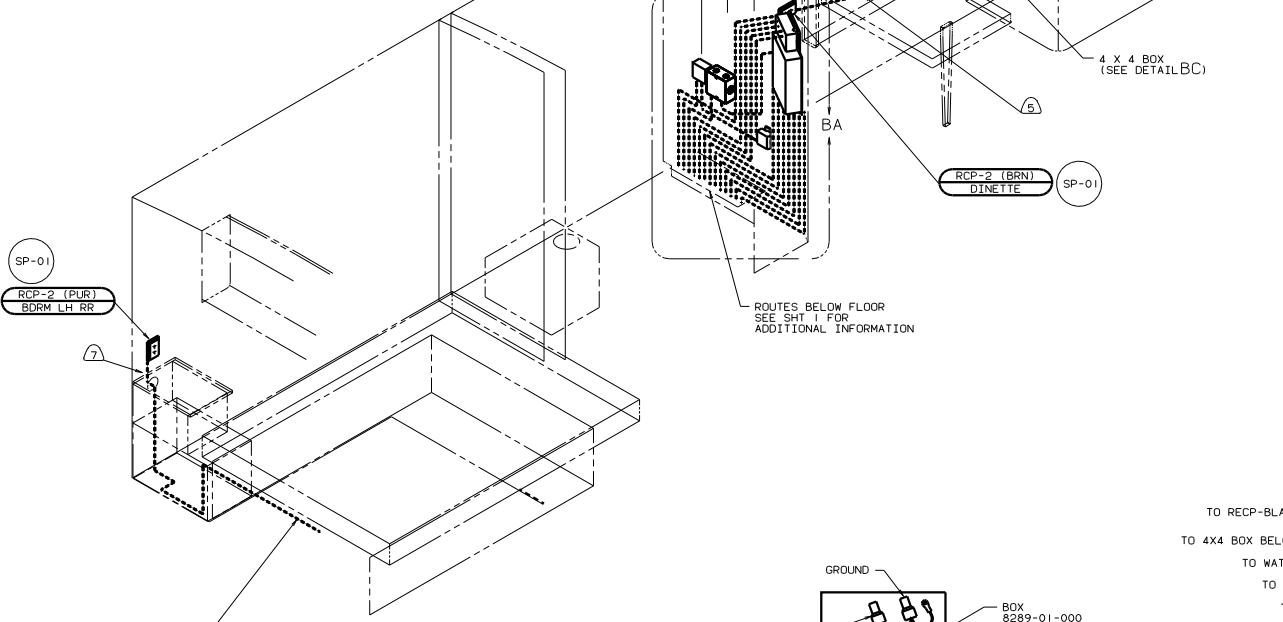
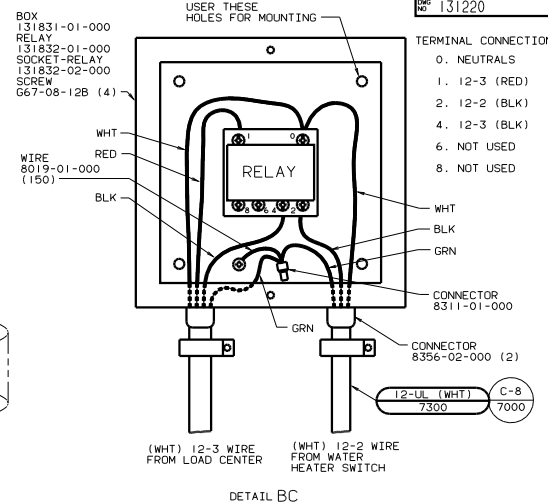
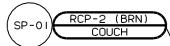
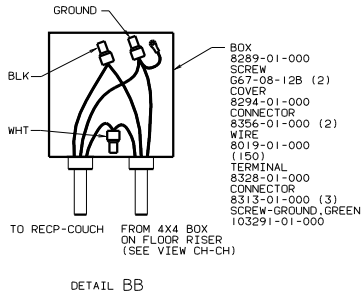
- (670) GEN-7.5KW-ONAN-QUIET DIESEL
- (39R) GEN-6.5KW-ONAN-LP-MARQUIIS
- (78J) ELECTRICAL SYSTEM-50 AMP
- (265) CODES/STANDARDS-CSA/CMVSS
- (IB1) CODES/STANDARDS USA
- (IB1) (265) (78J)

**WINNEBAGO** 00 G36C

DATE	UNSPECIFIED TOLERANCES ARE:	MATERIAL
DATE	WHOLE DIM (X)	
DATE	ONE-PLACE (X.X)	
DATE	TWO-PLACE (X.XX)	
DATE	THREE-PLACE (X.XXX)	
DATE	FRAGILE	
DATE	FRAGILE	
DATE	FRAGILE	
DATE	FRAGILE	

WIRING INSTL-BODY (110 BF)

SHEET 1 OF 10



- ⑦ WIRE ROUTED THRU FLOOR.
- ⑧ WIRE ROUTED THRU SIDEWALL.
- ⑨ WIRE IN SIDEWALL.
- ⑩ WIRE ROUTED IN ROOF.

1. ALL WIRE ROUTED ABOVE FLOOR TO BE CLAMPED WITH CLAMP 10498 AND SCREW G67-10-12B OR TIED WITH WIRE TIE 8343 AS REQUIRED AT LEAST EVERY 700MM OR AS OTHERWISE SPECIFIED.
2. ALL WIRE ROUTED BELOW FLOOR TO BE CLAMPED WITH CLAMP 10497 AND WIRE TIE 8343 FIRMLY AGAINST UPPER FLOOR SUPPORT AS REQUIRED AT LEAST EVERY 700MM OR AS OTHERWISE SPECIFIED.
3. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10495 WITHIN 200 OF OUTLET BOXES, USE SCREW G67-10-12B.

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

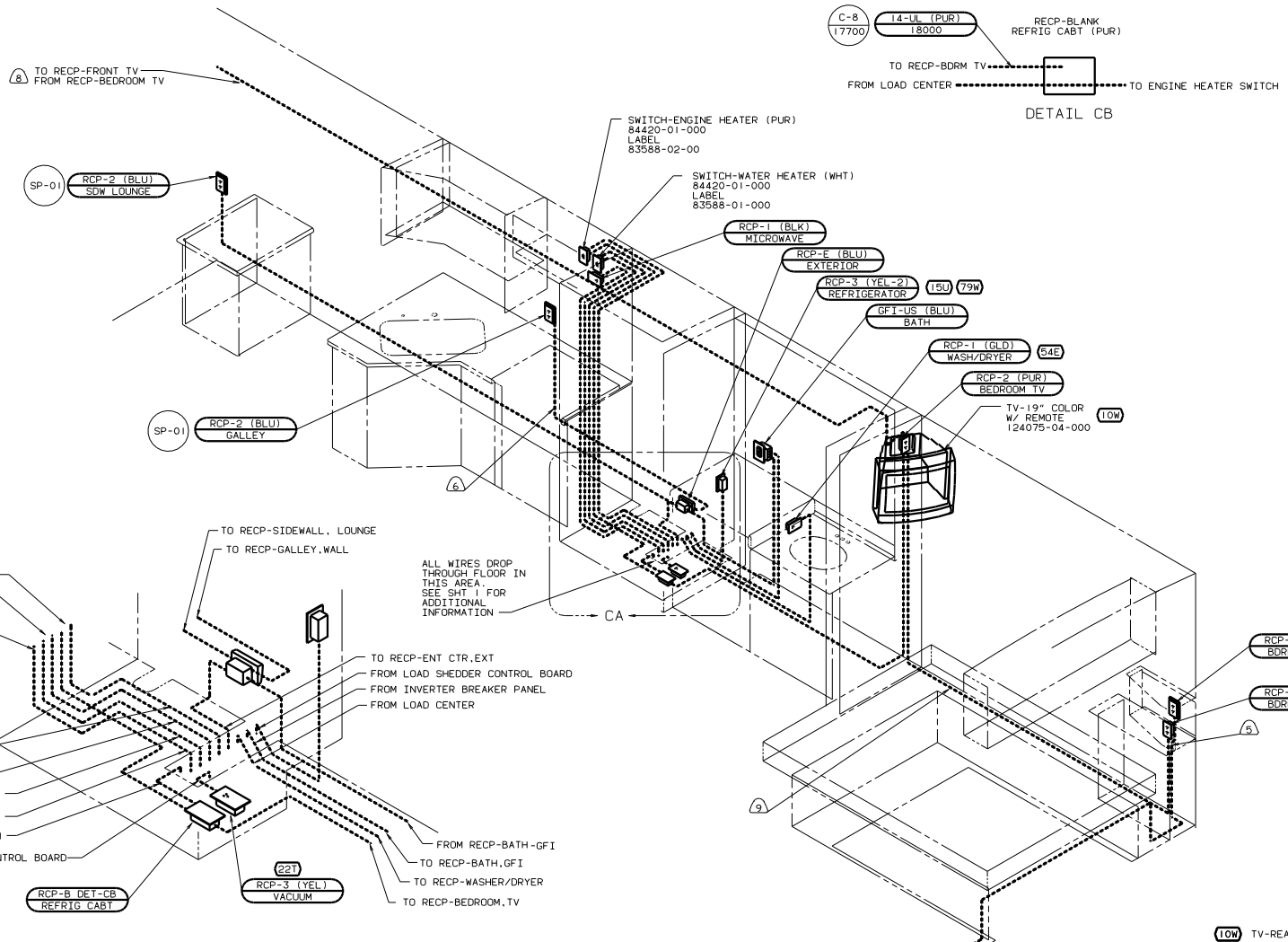
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- ⑩2 SLIDEOUT ROOM-REAR LEFTHAND
- ⑦8J ELECTRICAL SYSTEM-50 AMP
- ④9X BED-QUEEN - BACKWALL
- ①E3 ENERGY MANAGEMENT SYSTEM
- ①B1 CODES/STANDARDS USA
- ⑧9L SLIDEOUT ROOM FRONT LEFT

00 036C ①B1 ⑦8J ①E3

WIRING INSTL BODY (110150US)

131220



- TO ENGINE HEATER SWITCH
- TO WATER HEATER SWITCH
- TO RECP-MICROWAVE
- TO RECP-ENG HEATER
- TO WATER HEATER
- FROM LOAD SHEDDER CONTROL BOARD
- FROM INVERTER BREAKER PANEL
- FROM RECP-BLANK,BATH
- FROM LOAD SHEDDER CONTROL BOARD

DETAIL CA

DETAIL CB

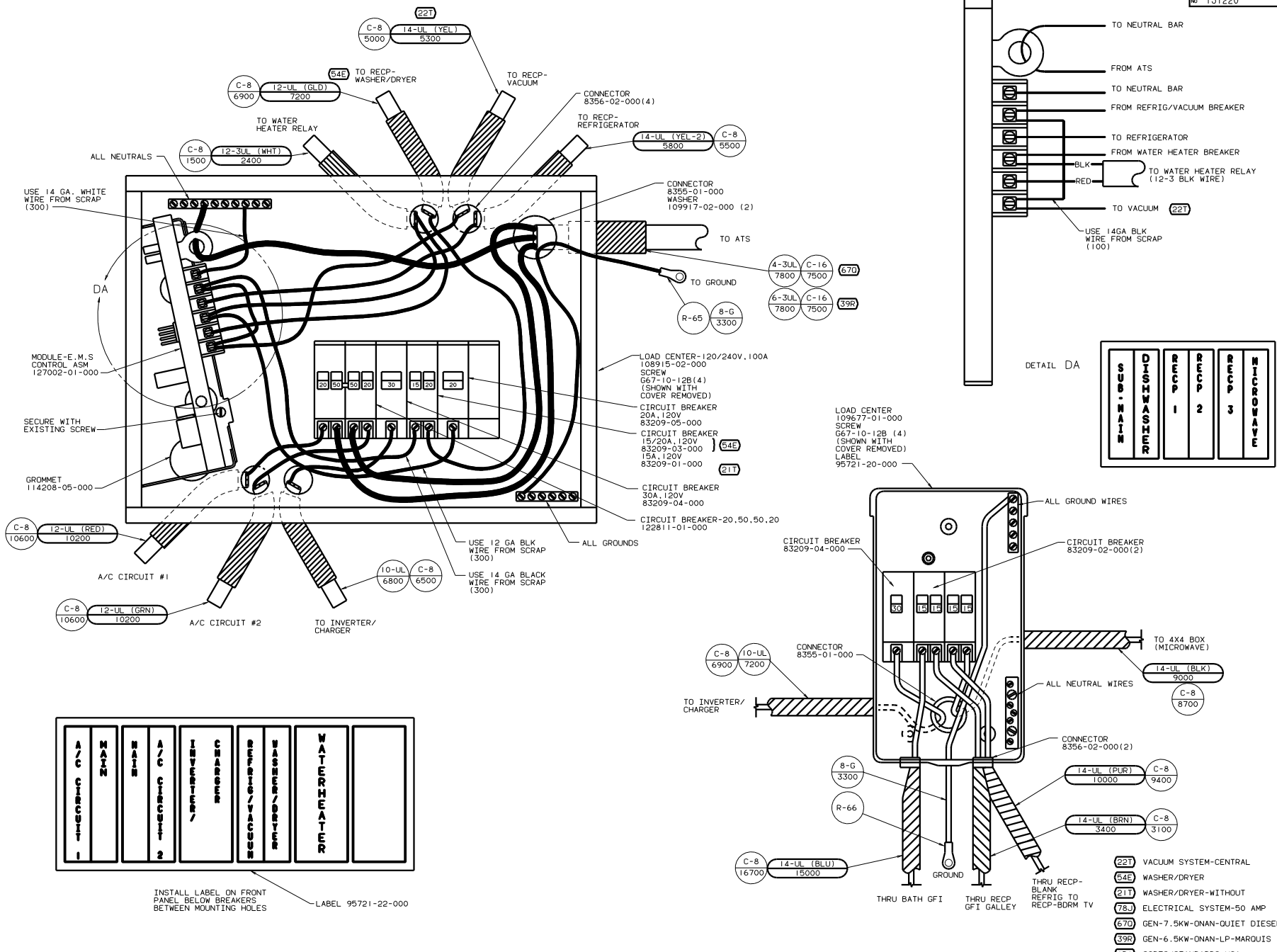
- 9 ROUTE WIRE THRU FLOOR.
  - 8 WIRE ROUTED IN ROOF.
  - 7 WIRE ROUTED BELOW FLOOR. CLAMP TO FLOOR AS NECESSARY WITH CLAMP 10497-01-000 OR WIRE TIE 8343-02-000 CLAMPS OR WIRE TIES TO BE LOCATED ABOVE STORAGE AREAS EVERY 500 MM.
  - 6 WIRE ROUTED IN SIDEWALL.
  - 5 WIRE IN SIDEWALL.
4. SEE WIRING DIAGRAM-BODY, 110V FOR ADDITIONAL INFORMATION.
  3. ALL GROUND WIRES ARE TO BE COVERED WITH TUBING 8041-02-000.
  2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10495-01-000 WITHIN 200 OF OUTLET BOXES AND SPLICES, USE SCREW G67-10-12B OR G39-10-12B.
  1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-02-000 EVERY 600, USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

- 10W TV-REAR
- 78A BANQUETTE
- 1E3 ENERGY MANAGEMENT SYSTEM
- 76C ENTERTAINMENT CTR/EXT CASSETTE
- 1D5 ENTERTAINMENT CTR/EXT W/CD
- 79W REFRIGERATOR-4 DOOR
- 78J ELECTRICAL SYSTEM-50 AMP
- 64E WASHER/DRYER
- 49X BED-QUEEN - BACKWALL
- 26L REAR STEREO SYSTEM W/CASSETTE
- 22V VACUUM SYSTEM-CENTRAL
- 15U REFRIGERATOR/FRZR W/ICE MAKER
- 1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 126783-01-000

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

00 Q36C (1B1) (78J) (1E3)  
 WIRING INSTL-BODY (110R50US)  
 SHEET 3 OF 10  
 131220



A/C CIRCUIT #1	WATER HEATER	WASHER/DRYER	REFRIG/VACUUM	INVERTER/CHARGER	A/C CIRCUIT #2	WATER HEATER
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SUB-MAIN	DISHWASHER	RECP 1	RECP 2	RECP 3	MICROWAVE
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FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

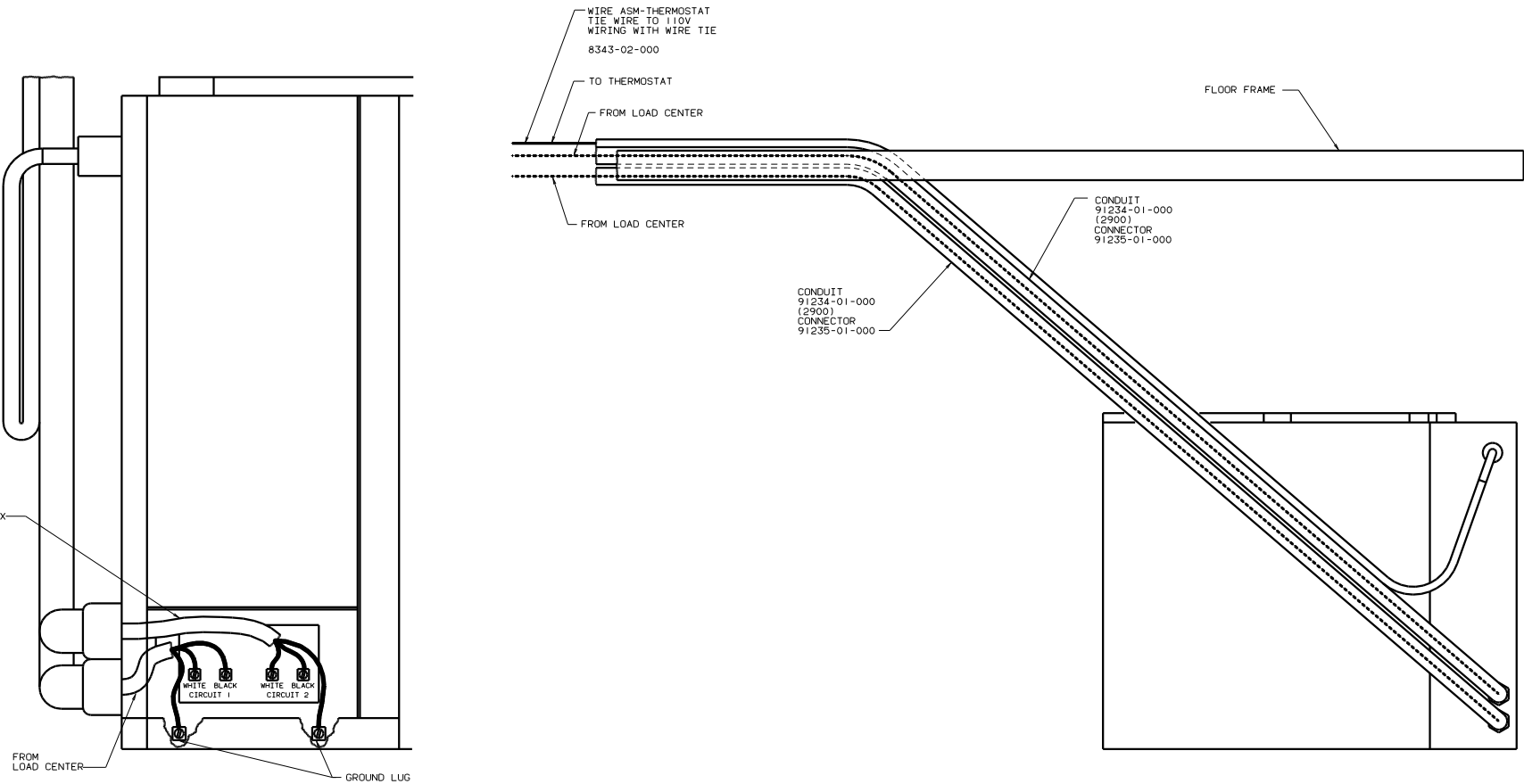
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- (22T) VACUUM SYSTEM-CENTRAL
- (54E) WASHER/DRYER
- (21T) WASHER/DRYER-WITHOUT
- (78J) ELECTRICAL SYSTEM-50 AMP
- (67D) GEN-7.5KW-ONAN-QUIET DIESEL
- (39R) GEN-6.5KW-ONAN-LP-MARQUIS
- (1B1) CODES/STANDARDS USA

00 Q36C (1B1) (78J)  
 WIRING INSTL-BODY (50 LC US)  
 SHEET 4 OF 10

2. WIRE MUST BE 600 LONG INSIDE BOX.  
 1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

NOTES:



VIEW EA-EA

(265) CODES/STANDARDS-CSA/CMVSS  
 (1B1) CODES/STANDARDS USA

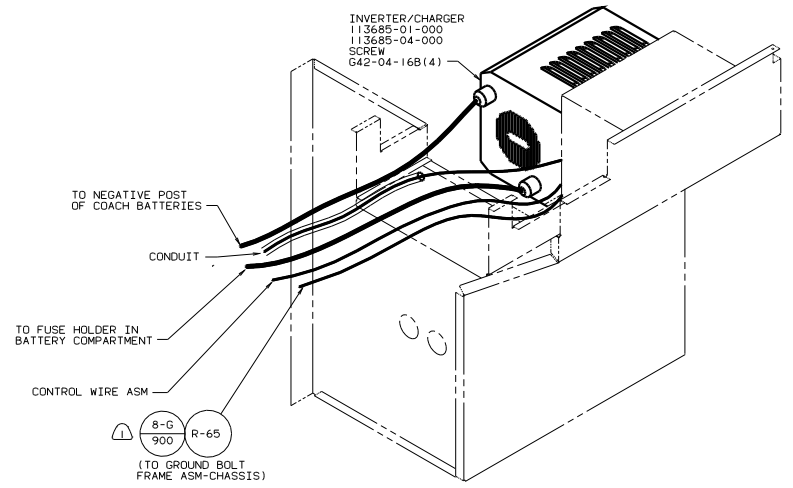
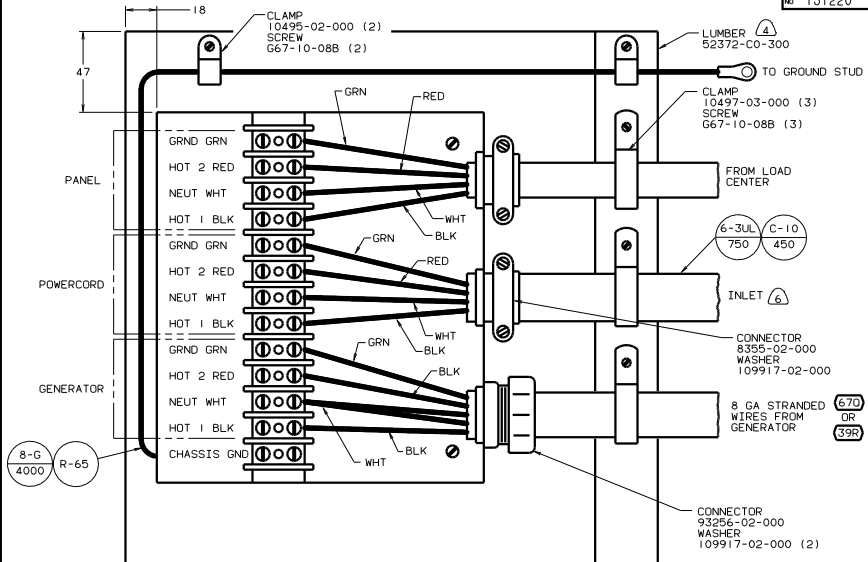
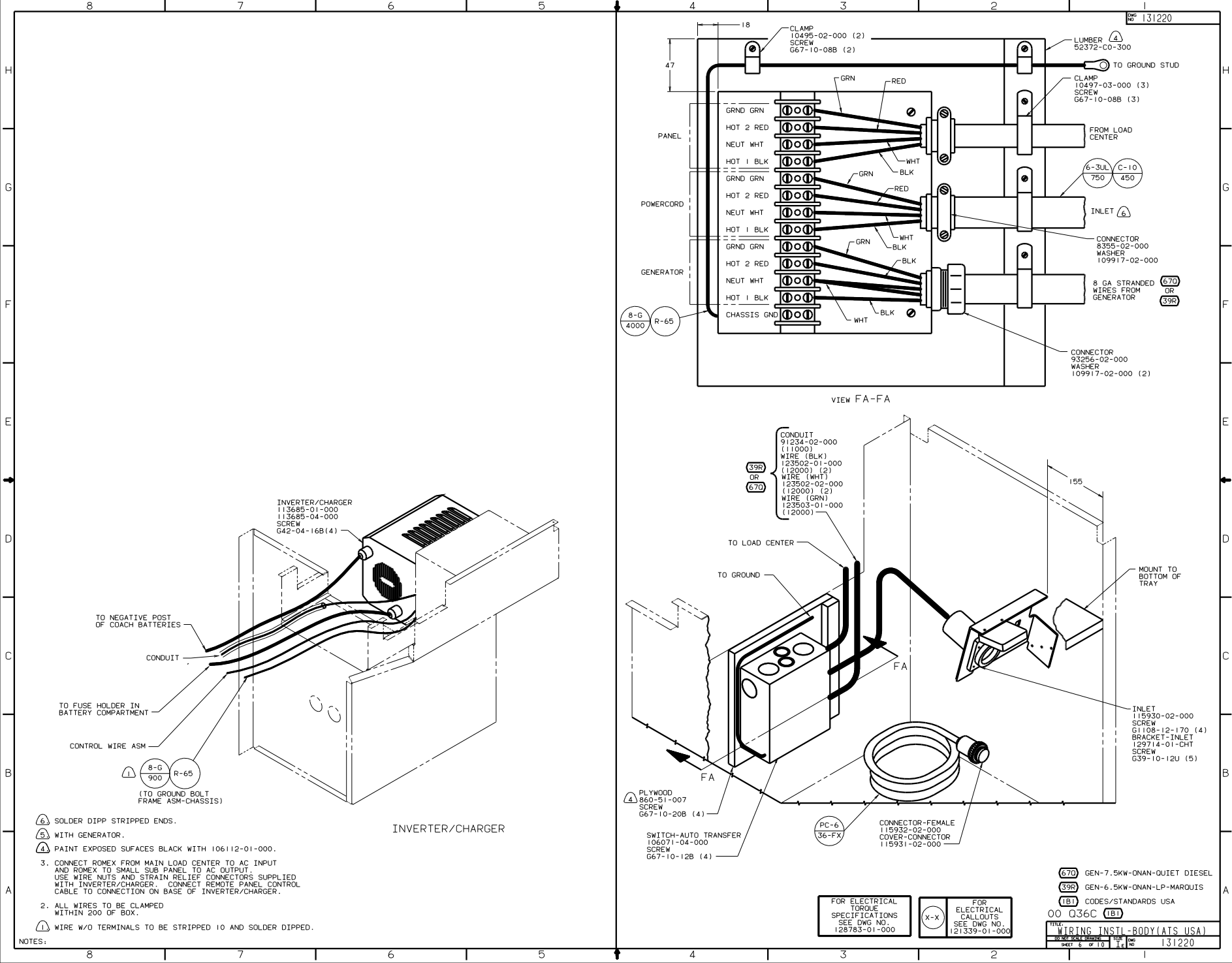
FOR ELECTRICAL  
TORQUE  
SPECIFICATIONS  
SEE DWG NO.  
128783-01-000

(X-X)

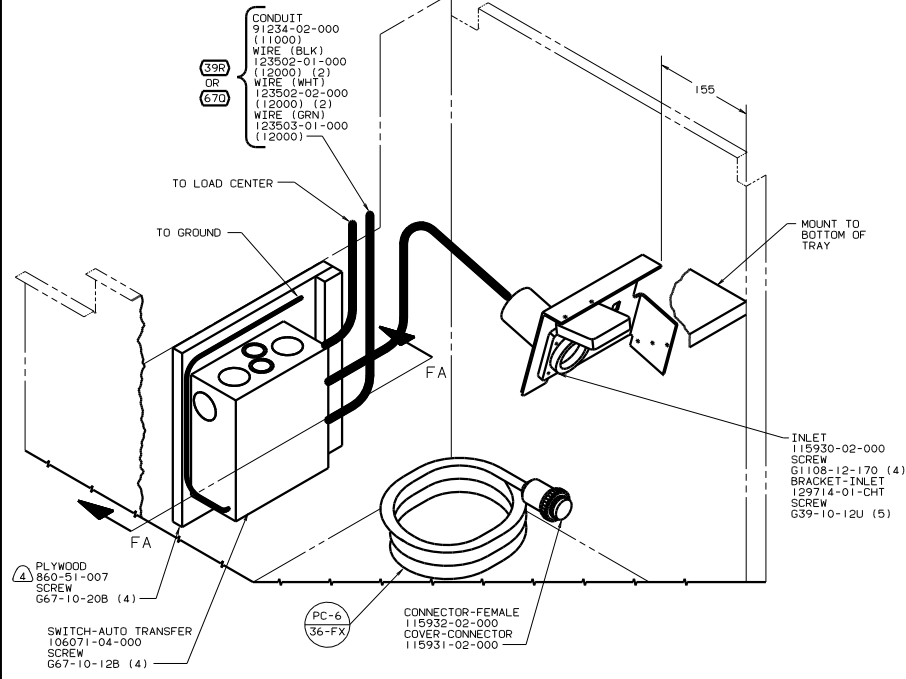
FOR  
ELECTRICAL  
CALLOUTS  
SEE DWG NO.  
121339-01-000

00 Q36C (1B1) (265)

FILE: WIRING INSTL-BODY(CNTRL A/C)  
 SHEET 5 OF 10



INVERTER/CHARGER



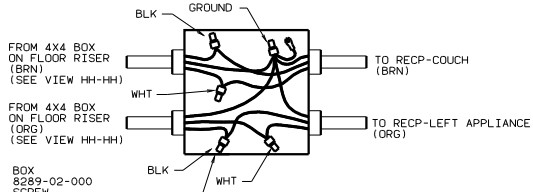
- NOTES:
1. WIRE W/O TERMINALS TO BE STRIPPED 10 AND SOLDER DIPPED.
  2. ALL WIRES TO BE CLAMPED WITHIN 200 OF BOX.
  3. CONNECT ROMEX FROM MAIN LOAD CENTER TO AC INPUT AND ROMEX TO SMALL SUB PANEL TO AC OUTPUT. USE WIRE NUTS AND STRAIN RELIEF CONNECTORS SUPPLIED WITH INVERTER/CHARGER. CONNECT REMOTE PANEL CONTROL CABLE TO CONNECTION ON BASE OF INVERTER/CHARGER.
  4. PAINT EXPOSED SURFACES BLACK WITH 106112-01-000.
  - WITH GENERATOR.
  - SOLDER DIPP STRIPPED ENDS.

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

X-X

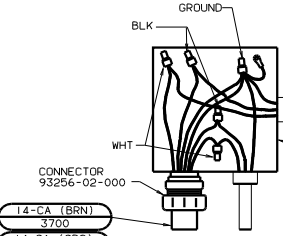
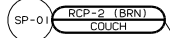
FOR ELECTRICAL CALLOUTS SEE DWG NO 121339-01-000

- (670) GEN-7.5KW-ONAN-QUIET DIESEL
- (39R) GEN-6.5KW-ONAN-LP-MARQUIS
- (1B1) CODES/STANDARDS USA
- 00 Q36C (1B1)

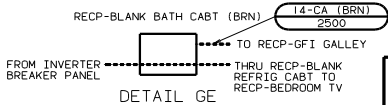


- BOX  
8289-02-000  
SCREW  
667-08-12B (2)  
COVER  
8294-02-000  
CONNECTOR  
8356-01-000 (4)  
WIRE  
8019-01-000  
(150)  
TERMINAL  
8328-01-000  
CONNECTOR  
8313-01-000 (4)  
CONNECTOR  
8311-01-000  
SCREW-GROUND, GREEN  
103291-01-000

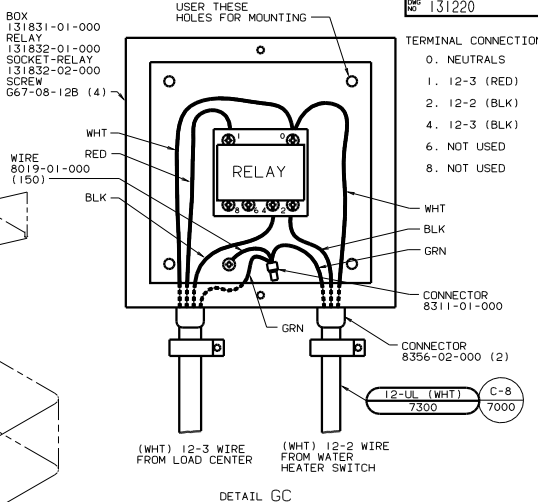
DETAIL GB



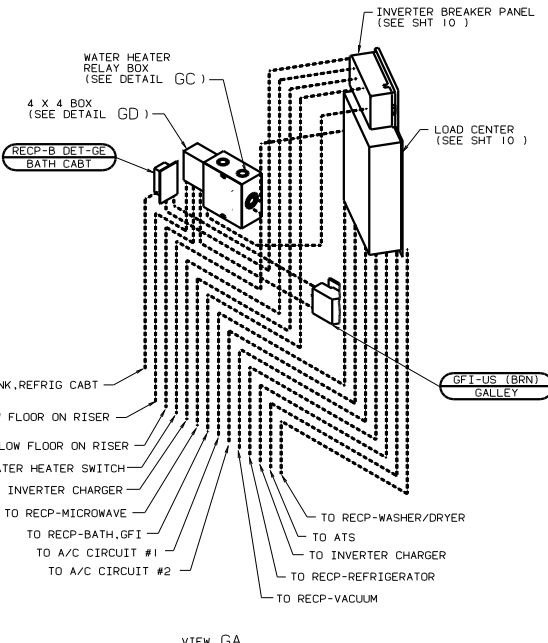
DETAIL GD



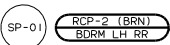
DETAIL GE



DETAIL GC



VIEW GA



- NOTES:
1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-02-000 EVERY 600. USE SCREW 667-10-12B UNLESS OTHERWISE SPECIFIED.
  2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES AND SPLICES. USE SCREW 667-10-12B, OR 39-10-12B.
  3. ALL GROUND WIRES ARE TO BE COVERED WITH TUBING 8041-02-000.
  4. SEE WIRING DIAGRAM-BODY FOR ADDITIONAL INFORMATION.
  5. WIRE ROUTED BELOW FLOOR. CLAMP TO FLOOR AS NECESSARY WITH CLAMP 104497-01-000 OR WIRE TIE 8343-02-000. TO BE LOCATED ABOVE STORAGE AREAS EVERY 500 MM.
  6. WIRE IN SIDEWALL.
  7. WIRE ROUTED THRU SIDEWALL.

NOTES:

- (26L) REAR STEREO SYSTEM W/CASSETTE
- (102) SLIDEOUT ROOM-REAR LETHAND
- (78J) ELECTRICAL SYSTEM-50 AMP
- (49X) BED-QUEEN - BACKWALL
- (265) CODES/STANDARDS-CSA/CMVSS
- (1E3) ENERGY MANAGEMENT SYSTEM
- (09L) SLIDEOUT ROOM FRONT LEFT

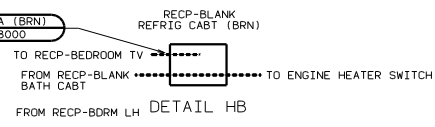
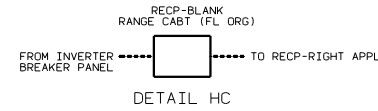
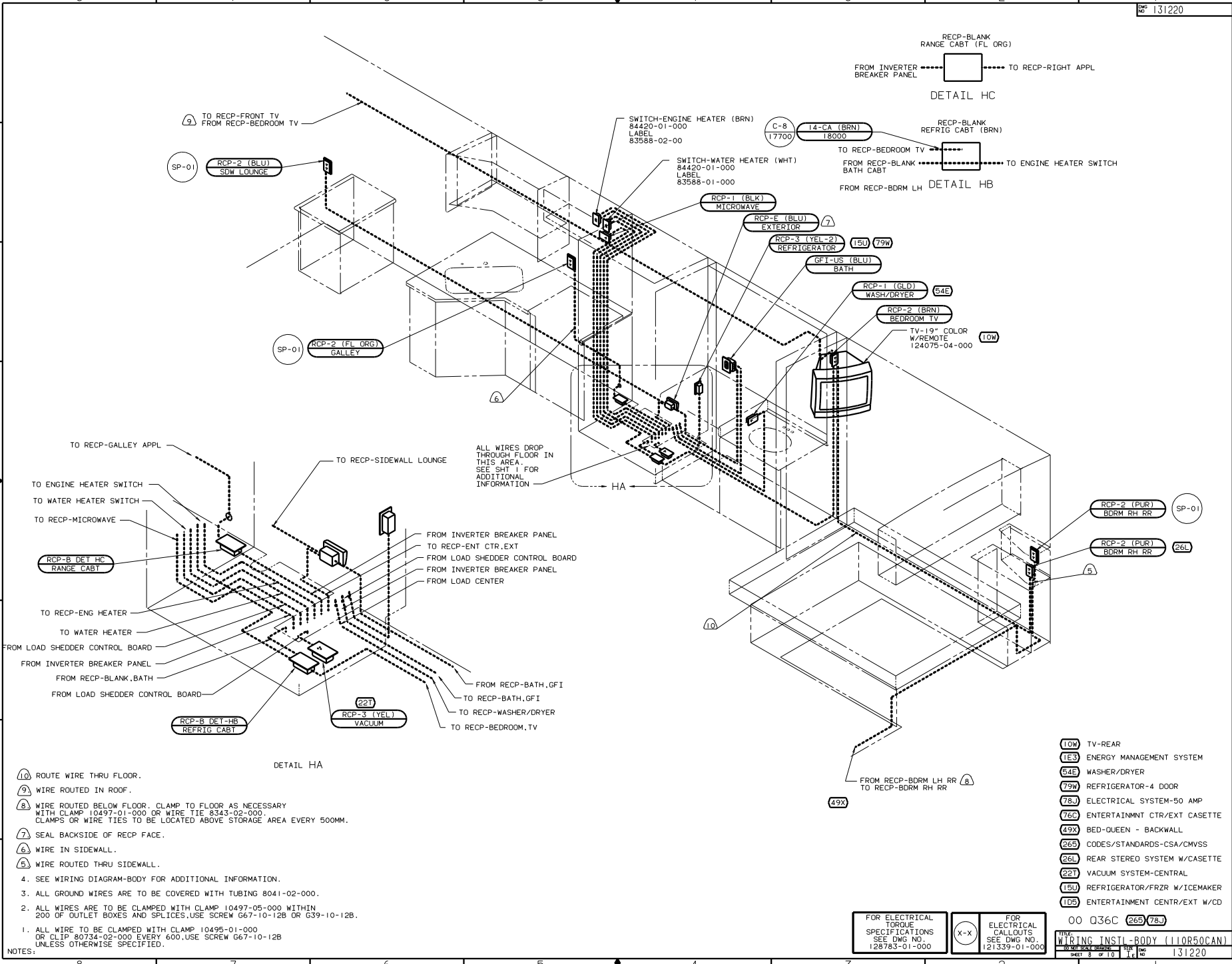
00 Q36C (265) (78J) (1E3)  
WIRING INSTI-BODY (110150CAN)  
SHEET 7 OF 10  
131220

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

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

DATE: 131220  
BY: 131220





ALL WIRES DROP THROUGH FLOOR IN THIS AREA. SEE SHIT 1 FOR ADDITIONAL INFORMATION

DETAIL HA

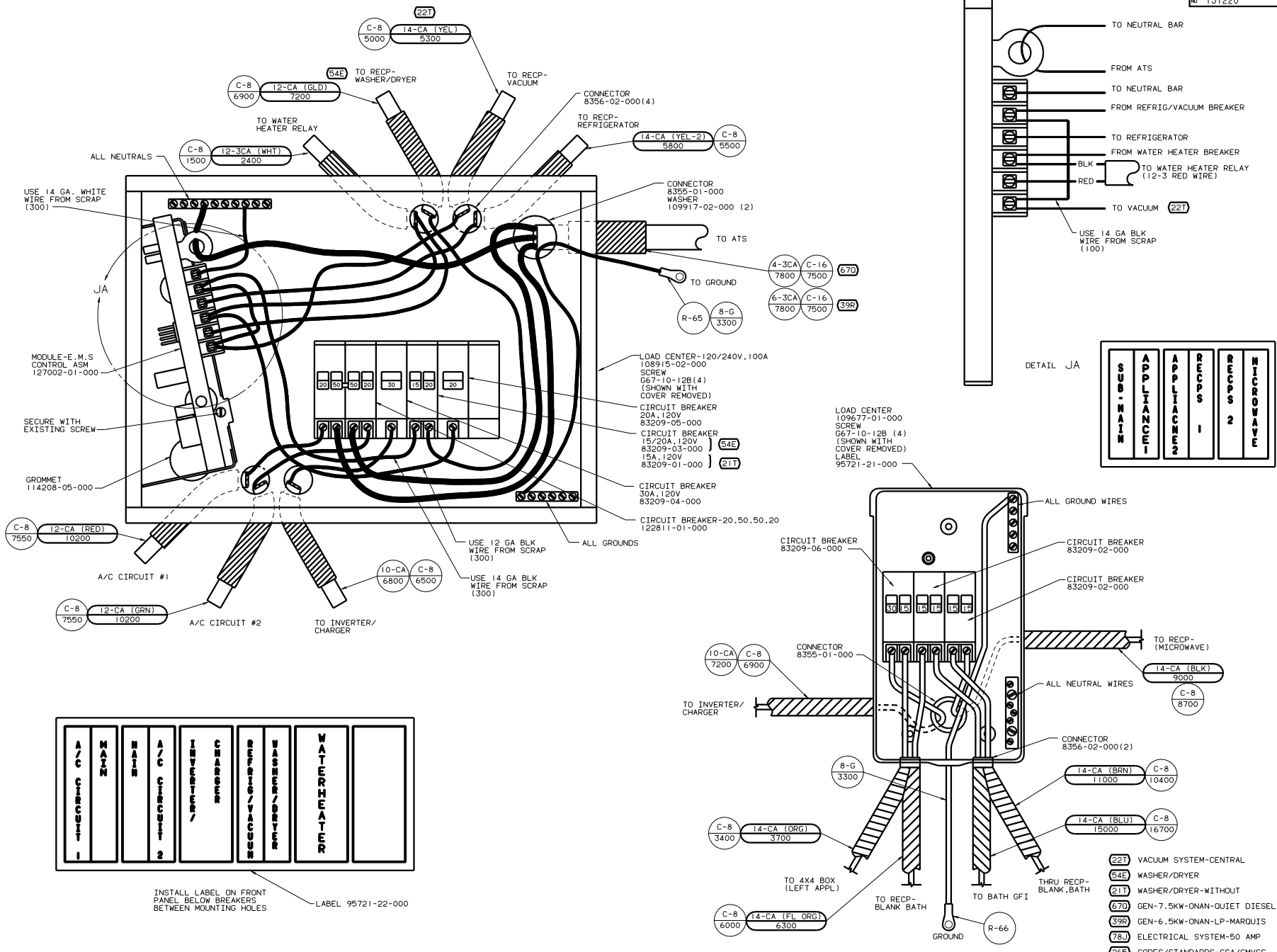
- 10 ROUTE WIRE THRU FLOOR.
  - 9 WIRE ROUTED IN ROOF.
  - 8 WIRE ROUTED BELOW FLOOR. CLAMP TO FLOOR AS NECESSARY WITH CLAMP 10497-01-000 OR WIRE TIE 8343-02-000. CLAMPS OR WIRE TIES TO BE LOCATED ABOVE STORAGE AREA EVERY 500MM.
  - 7 SEAL BACKSIDE OF RECP FACE.
  - 6 WIRE IN SIDEWALL.
  - 5 WIRE ROUTED THRU SIDEWALL.
4. SEE WIRING DIAGRAM-BODY FOR ADDITIONAL INFORMATION.
3. ALL GROUND WIRES ARE 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 AND SPLICES. USE SCREW G67-10-12B OR G39-10-12B.
1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-02-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

- 10W TV-REAR
- 1E3 ENERGY MANAGEMENT SYSTEM
- 64E WASHER/DRYER
- 79W REFRIGERATOR-4 DOOR
- 78J ELECTRICAL SYSTEM-50 AMP
- 76C ENTERTAINMNT CTR/EXT CASSETTE
- 49X BED-QUEEN - BACKWALL
- 26S CODES/STANDARDS-CSA/CMVSS
- 26L REAR STEREO SYSTEM W/CASSETTE
- 22T VACUUM SYSTEM-CENTRAL
- 15U REFRIGERATOR/FRZR W/ICEMAKER
- 10S ENTERTAINMENT CENTR/EXT W/CD

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

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

00 Q36C (26S) (78J)  
 WIRING INSTL-BODY (110R50CAN)  
 SHEET 8 OF 10



A/C CIRCUIT #1	WATER HEATER	WASHER/DRYER	REFRIG/VACUUM	CHARGER	INVERTER/CHARGER	A/C CIRCUIT #2	WATER HEATER
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SUB-MAIN	APPLIANCE 1	APPLIANCE 2	RECP 1	RECP 2	MICROWAVE
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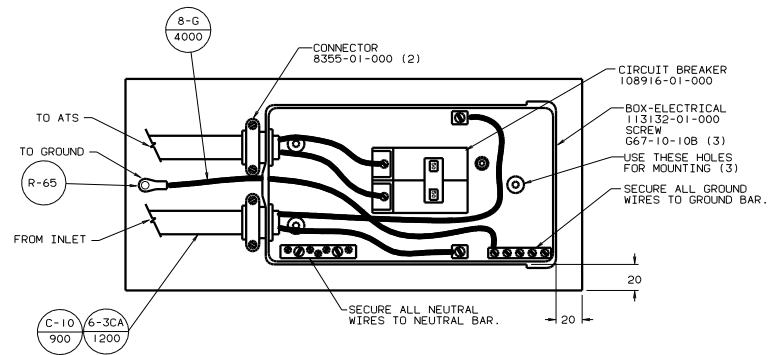
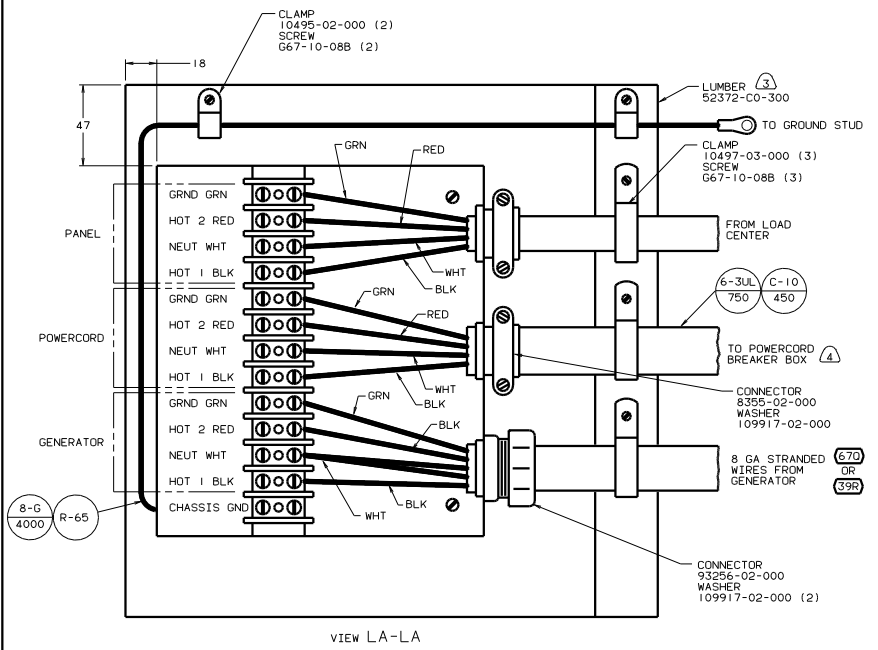
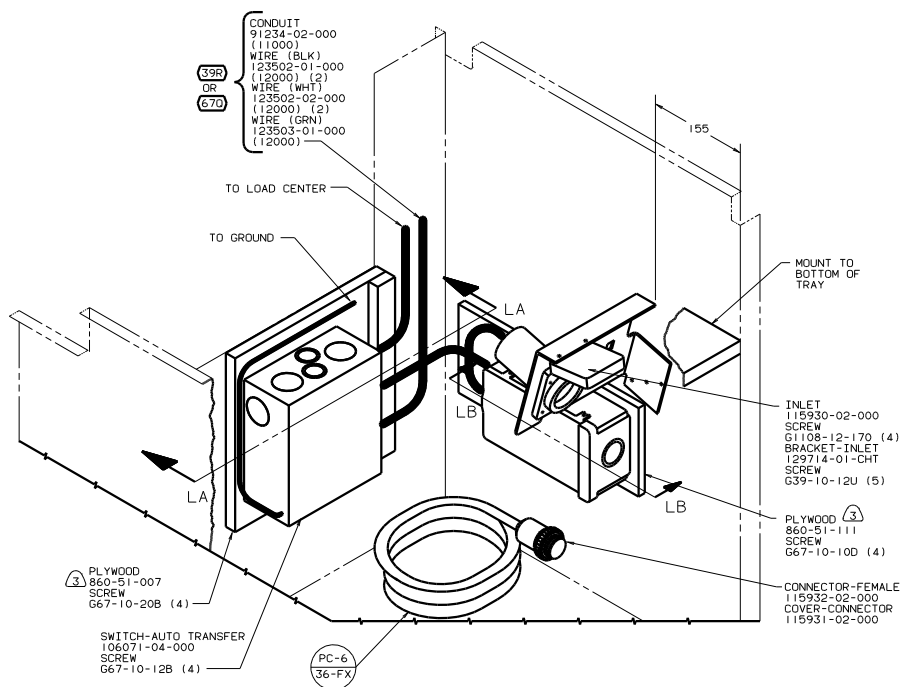
2. WIRE MUST BE 700 LONG INSIDE BOX.  
 1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

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

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

- 22T VACUUM SYSTEM-CENTRAL
- 54E WASHER/DRYER
- 21T WASHER/DRYER-WITHOUT
- 67D GEN-7.5KW-ONAN-QUIET DIESEL
- 39R GEN-6.5KW-ONAN-LP-MARQUIIS
- 78J ELECTRICAL SYSTEM-50 AMP
- 26S CODES/STANDARDS-CSA/CMVSS

00 Q36C (26S 78J)



- ④ SOLDER DIPP STRIPPED ENDS.
- ③ PAINT EXPOSED SURFACES BLACK WITH 106112-01-000.
- ② ALL WIRES TO BE CLAMPED WITHIN 200 OF BOX.
- ① WITH GENERATOR.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000	(X-X)	FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000
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⑦8J ELECTRICAL SYSTEM-50 AMP
⑥70 GEN-7.5KW-ONAN-QUIET DIESEL
③9R GEN-6.5KW-ONAN-LP-MARQUIS
②65 CODES/STANDARDS-CSA/CMVSS
00 Q36C ②65 ⑦8J
TITLE: WIRING INSTL - BODY (ATS)
SHEET 10 OF 10