



DANGER

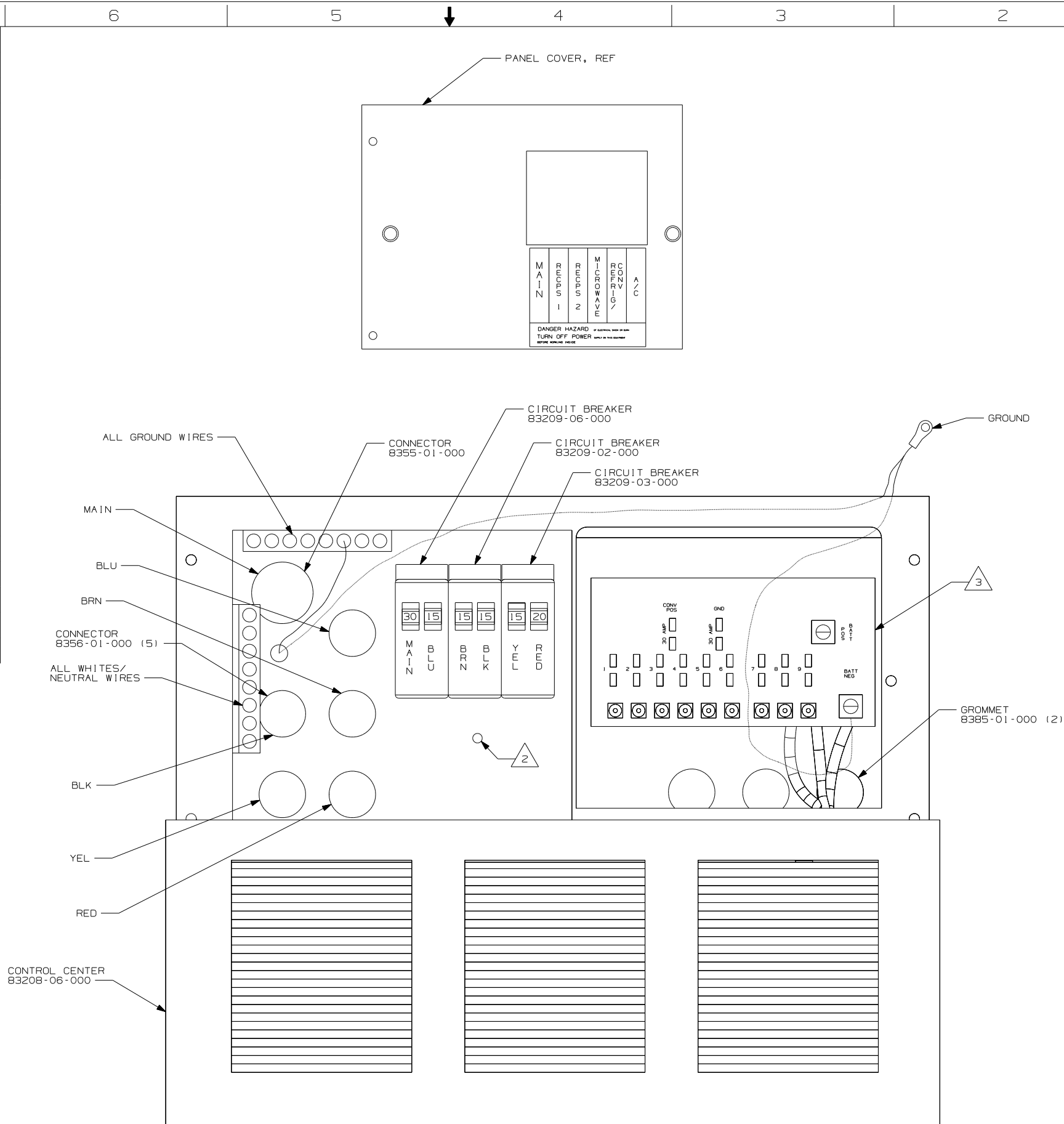
Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



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.

8		7		
		D27C	D30B	D33L
RED	12-UL	136135-07-039	136135-07-040	136135-07-080
	12-CA	136136-07-039	136136-07-040	136134-07-080
YEL	14 UL	136131-05-051	136131-05-028	136131-05-015
	14 CA	136134-05-051	136134-05-028	136134-05-015
YEL-2	14-UL	-----	-----	136131-05-025
	14-CA	-----	-----	136134-05-025
BLK	14 UL	136131-06-037	136131-06-049	136131-06-051
	14 CA	136134-06-037	136134-06-049	13134-06-051
BRN	14-UL	136131-03-051	136131-03-058	-----
	14-CA	136134-03-051	136134-03-058	-----
BLU	14-UL	136131-02-170	136131-02-196	136131-02-181
	14-CA	136134-02-170	136134-02-196	136134-02-181
MAIN	10-UL	136137-01-064	136137-01-064	136137-01-075
	10-CA	136138-01-064	136138-01-064	136138-01-075
GROUND	8-G	136145-02-015	136145-02-015	136145-02-015
GRN	12-UL	-----	-----	136135-08-080
	12-CA	-----	-----	136136-08-080
GRN-2	12-UL	-----	-----	136135-08-064
	12-CA	-----	-----	136136-08-064
GRN-3	12-UL	-----	-----	136135-08-012
	12-CA	-----	-----	136136-08-012
PUR	14-UL	-----	-----	136131-04-227
	14-CA	-----	-----	136134-04-227
SLIDEOUT WIRE		-----	-----	136151-04-037



RELEASE

REV DATE
A

DWG NO
141403

REV ZONE

REVISION RECORD

DATE

DFTR-0R16

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

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

29D A/C ROOF-ONE 13,500 BTU

250 A/C ROOF AIR (1) 14,800 BTU

12D ELECTRICAL SYSTEM 30 AMP

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265 12D 250 29D

WINNEBAGO

0 0 0 0 0 0 0 0 0 0

COPYRIGHT 2002
WINNEBAGO
INDUSTRIES, INC.

DFTR

CHKR

P.E.

M.E.

DSNR

ORIG. DATE

ALL DIMENSIONS ARE
IN MILLIMETERS

FIRST USED

03 D-SERIES

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X) : 1

ONE-PLACE (X,X) : 1.5

TWO-PLACE (X,XX) : 0.50

ANGLE : 1°

MATERIAL:

THIRD ANGLE
PROJECTION

DO NOT SCALE DRAWING

TITLE:
LOAD CENTER/ATS ASM

SHEET 1 OF 3

PART NO
141403

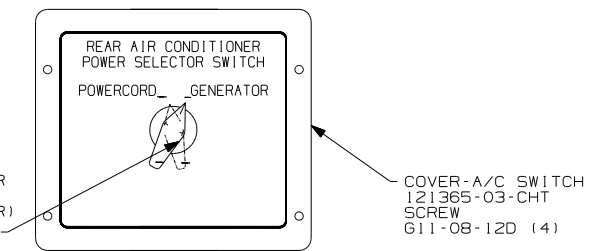
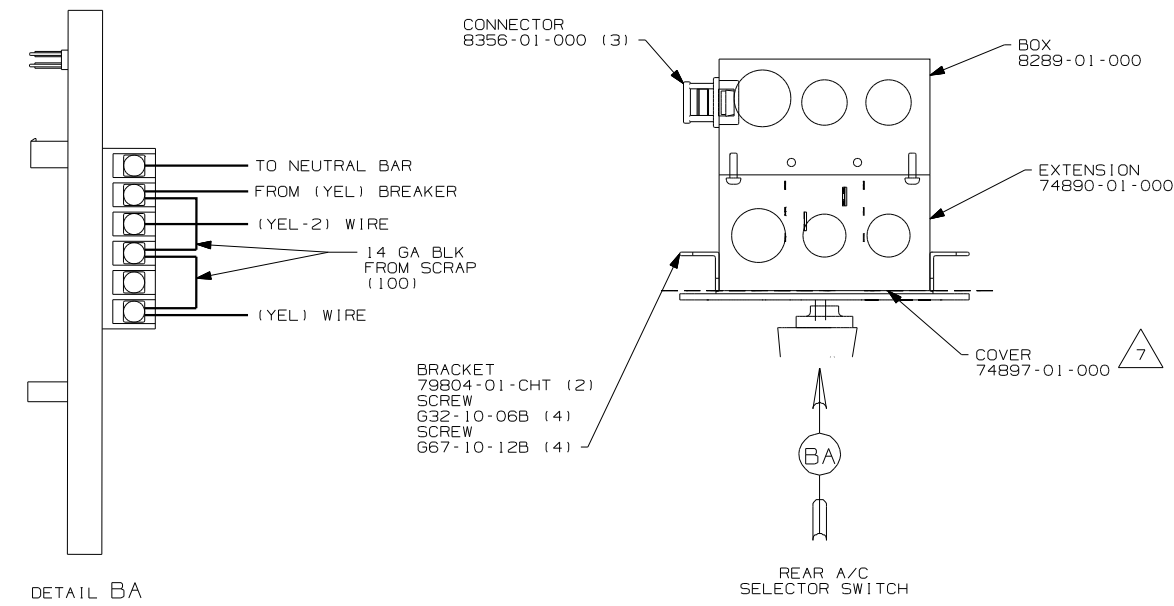
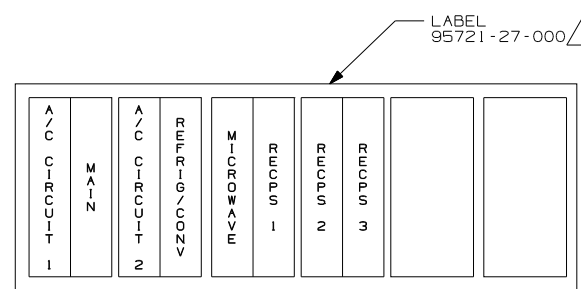
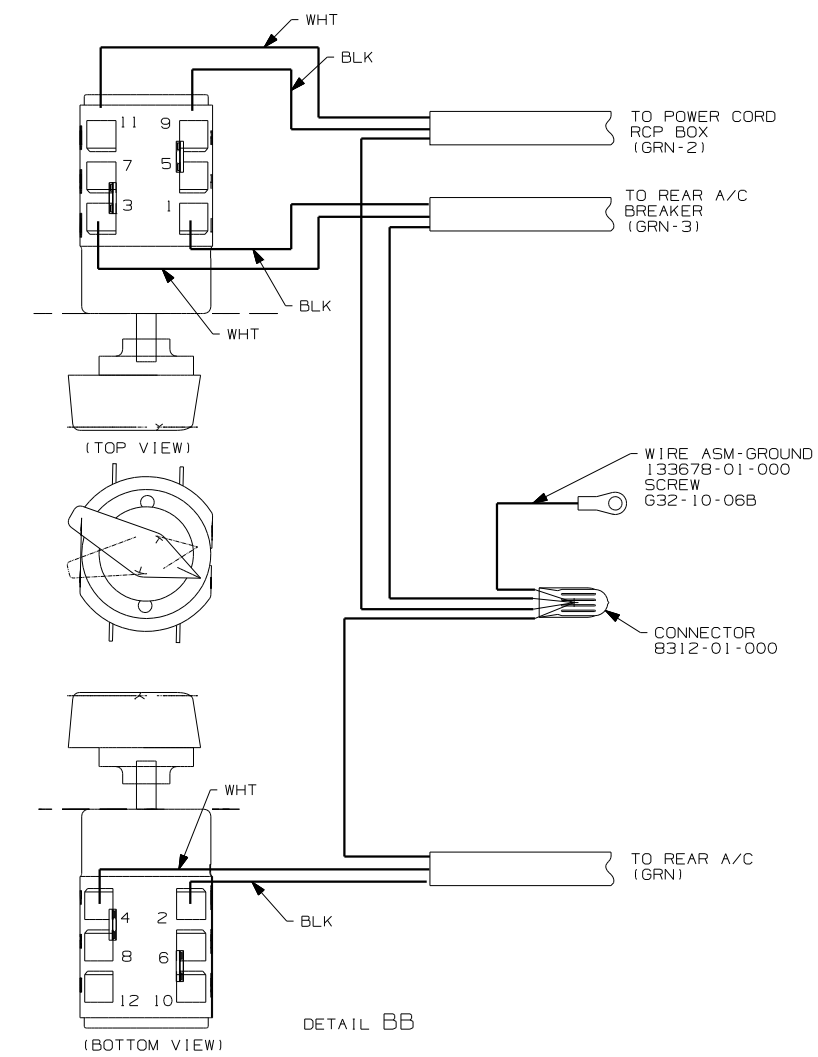
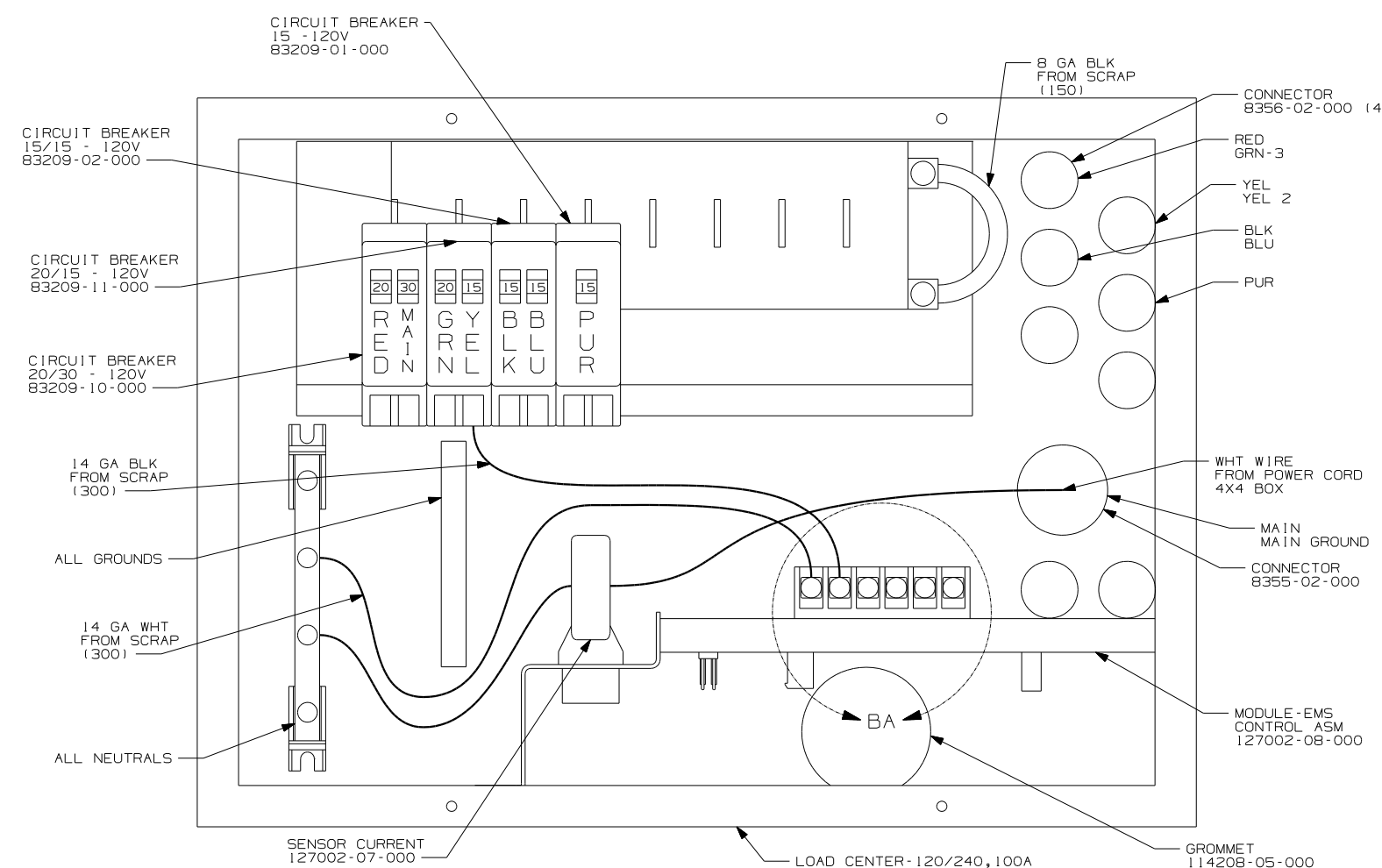
REF:137917 1 04/11/03

SEE WIRING INSTL-BODY, 12V FOR ADDITIONAL INFORMATION.

SECURE WIRES TO BACKSIDE OF LOAD CENTER WITH WIRE TIE 116673-01-000

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

NOTES:



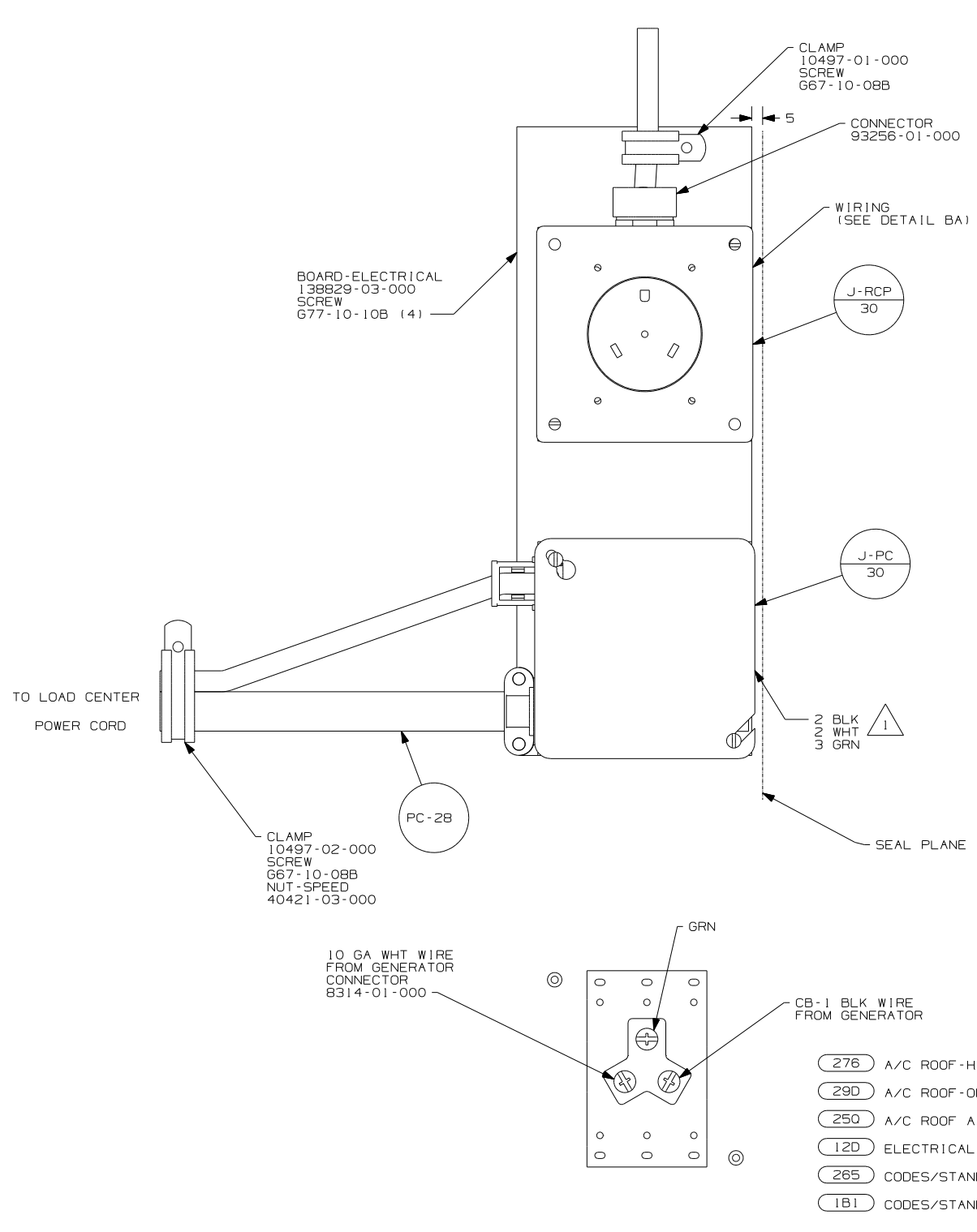
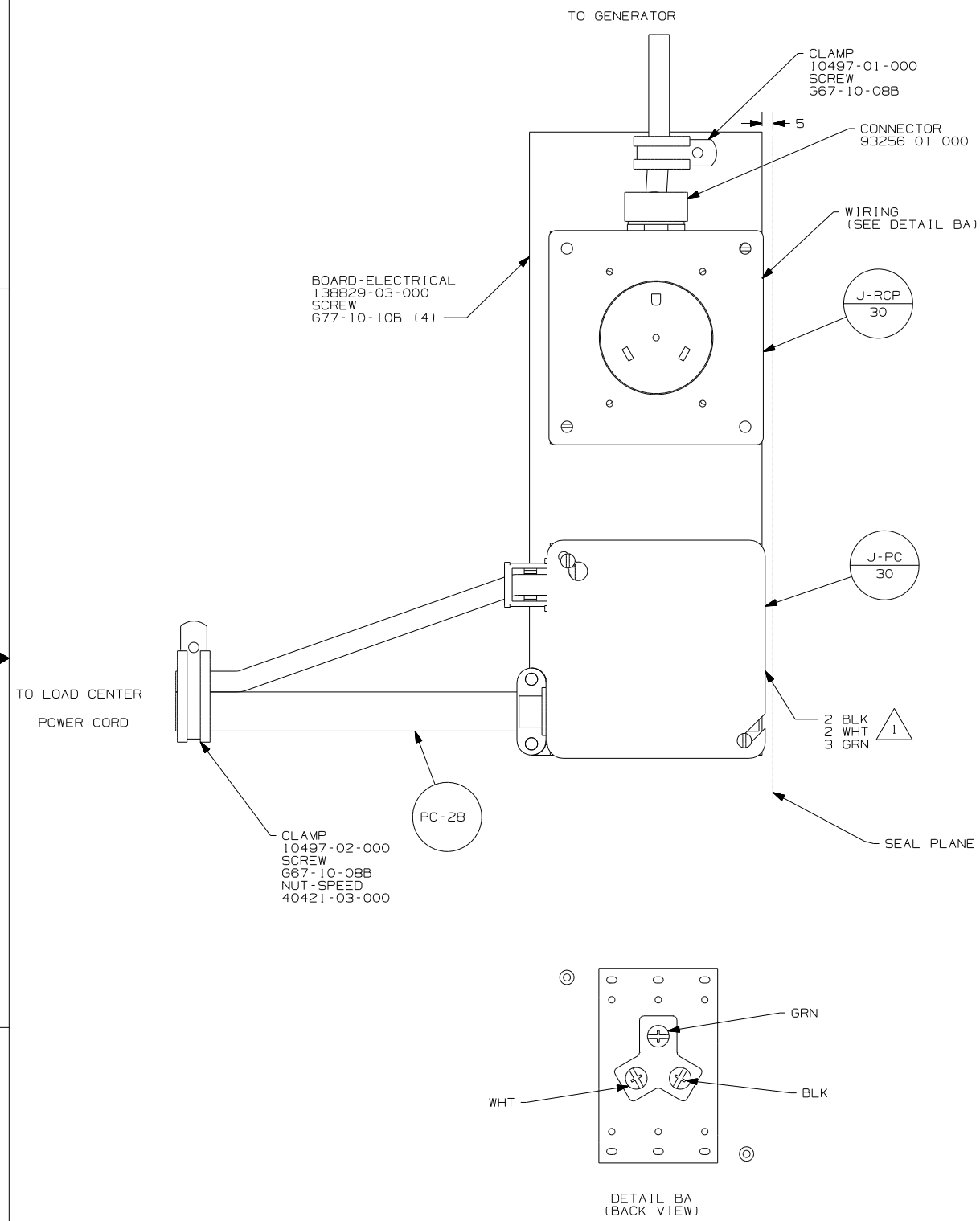
- NOTES:
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
 2. GROUND WIRES ARE NOT SHOWN FOR CLARITY.
 3. ALL WIRES TO BE CLAMPED WITHIN 200MM OF ATS.
 4. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
 5. ATTACH WIRES TO BACKSIDE OF LOAD CENTER, USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
 6. ALL WIRES MUST BE 500MM LONG INSIDE LOAD CENTER.
 7. FASTEN SWITCH TO COVER BEFORE FASTENING COVER TO BOX.
 8. INSTALLED BY ASSEMBLY LINE.

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

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

- (276) A/C ROOF - HI EFF (2) W/EMS
(265) CODES/STANDARDS - CSA/CMVSS
(1B1) CODES/STANDARDS - USA
(12D) ELECTRICAL SYSTEM-30 AMP

FIRST USED		03 D-SERIES
DO NOT SCALE DRAWING		
TITLE:		LOAD CENTER/ATS ASM
SHEET 2 OF 3	PART NO	141403



NOTES:

2 CONNECT CB-2 BLACK WIRE FROM GENERATOR TO BLACK OF GRN-2 WITH CONNECTOR 8311-01-000 AND WHITES TO WHITES AND GROUNDS TO GROUNDS.

1 CONNECT BLACK TO BLACK, WHITE TO WHITE, AND GROUNDS TO GROUNDS.

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

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

- 276 A/C ROOF-HI EFF (2) W/EMS
- 29D A/C ROOF-ONE 13,500 BTU
- 25Q A/C ROOF AIR (1) 14,800 BTU
- 12D ELECTRICAL SYSTEM 30 AMP
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 12D

FIRST USED	
03 D-SERIES	
DO NOT SCALE DRAWING	
TITLE: LOAD CENTER/ATS ASM	
SHEET 3 OF 3	PART NO 141403