



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

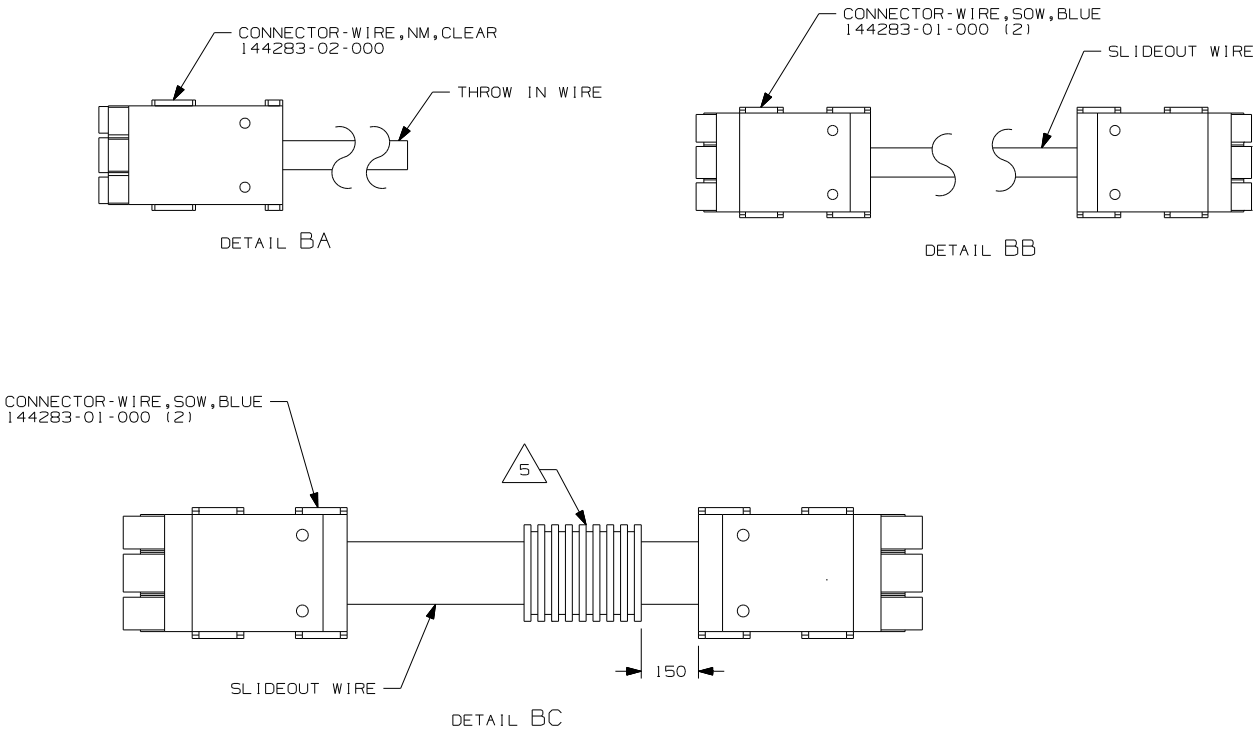
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

[illegible]

8		7		6			
		P32T		P34H		P36G	
GROUND MAIN		136145-01-029		136145-01-023		136145-01-023	
GROUND SUB		136145-01-029		136145-01-023		136145-01-023	
ATS GROUND		136145-01-010		136145-01-008		136145-01-011	
INVERTER CASE GROUND		136145-01-010		136145-01-010		136145-01-020	
GENERATOR CABLE ASM		136148-02-094		136148-02-105		136148-02-115	
CONDUIT ASM-CENTRAL A/C		151704-01-027		151704-01-029		151704-01-029	
THROW IN WIRE #1	14-UL	136131-03-062	1	136131-04-140	136131-03-085	1	136131-04-050
	14-CA	136134-03-062	1	136134-04-140	136134-03-085	1	136134-04-050
THROW IN WIRE #2	14-UL	136131-04-150	1	136131-03-040	136131-04-150	1	136131-04-006
	14-CA	136134-04-150	1	136134-03-040	136134-04-150	1	136134-04-006
THROW IN WIRE #3	14-UL	136131-12-092	40D	136131-06-020	136131-12-062	40D	136131-02-085
	14-CA	136134-12-092	40D	136134-06-020	136134-12-062	40D	136134-02-085
THROW IN WIRE #4	14-UL	X		136131-12-105	-----		136131-04-135
	14-CA	X		136134-12-105	-----		136134-04-135
THROW IN WIRE #5	14-UL	X		-----	-----		136131-02-017
	14-CA	X		-----	-----		136134-02-017
THROW IN WIRE #6	14-UL	X		-----	-----		136131-02-003
	14-CA	X		-----	-----		136134-02-003
THROW IN WIRE #7	14-UL	X		-----	-----		X
	14-CA	X		-----	-----		X
THROW IN WIRE #8	14-UL	X		-----	-----		X
	14-CA	X		-----	-----		X
THROW IN WIRE #9	14-UL	X		-----	-----		X
	14-CA	X		-----	-----		X
THROW IN WIRE #10	14-UL	X		-----	-----		X
	14-CA	X		-----	-----		X

- 5
- APPLY 300MM OF CONDUIT-CONVOLUTE 41953-05-000 OVER WIRE AT DIMENSION SHOWN AND SECURE BOTH ENDS OF TUBING TO WIRE WITH TAPE 8363-01-000
- 4
- SEE DETAIL BC FOR CONNECTER INSTALLATION
- 3
- SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION.
- 2
- SEE DETAIL BB FOR CONNECTER INSTALLATION.
- 1
- SEE DETAIL BA FOR CONNECTER INSTALLATION.
- NOTES:

5		4		3		2		1	
		P32T		P34H		P36G		P39K	
SLIDEOUT #1 WIRE #1		136151-05-027	4	136151-03-017	2	136151-03-030	4	136151-03-060	4
SLIDEOUT #1 WIRE #2		136151-03-027	4	136151-06-017	2	-----		X	
SLIDEOUT #2 WIRE #1		X		-----		-----		136151-04-020	2
SLIDEOUT #3 WIRE #1		X		X		X		136151-02-017	2
SLIDEOUT #3 WIRE #2		X		X		X		136151-06-017	2
SLIDEOUT #3 WIRE #3		X		X		X		136151-02-022	4
SLIDEOUT #3 WIRE #4		X		X		X		X	



40D

INVERTER-DC/AC,600 WATT

265

CODES/STANDARDS-CSA/CMVSS

1B1

CODES/STANDARDS USA

1B1

265

FIRST USED

06 P-SERIES

DO NOT SCALE DRAWING

TITLE:

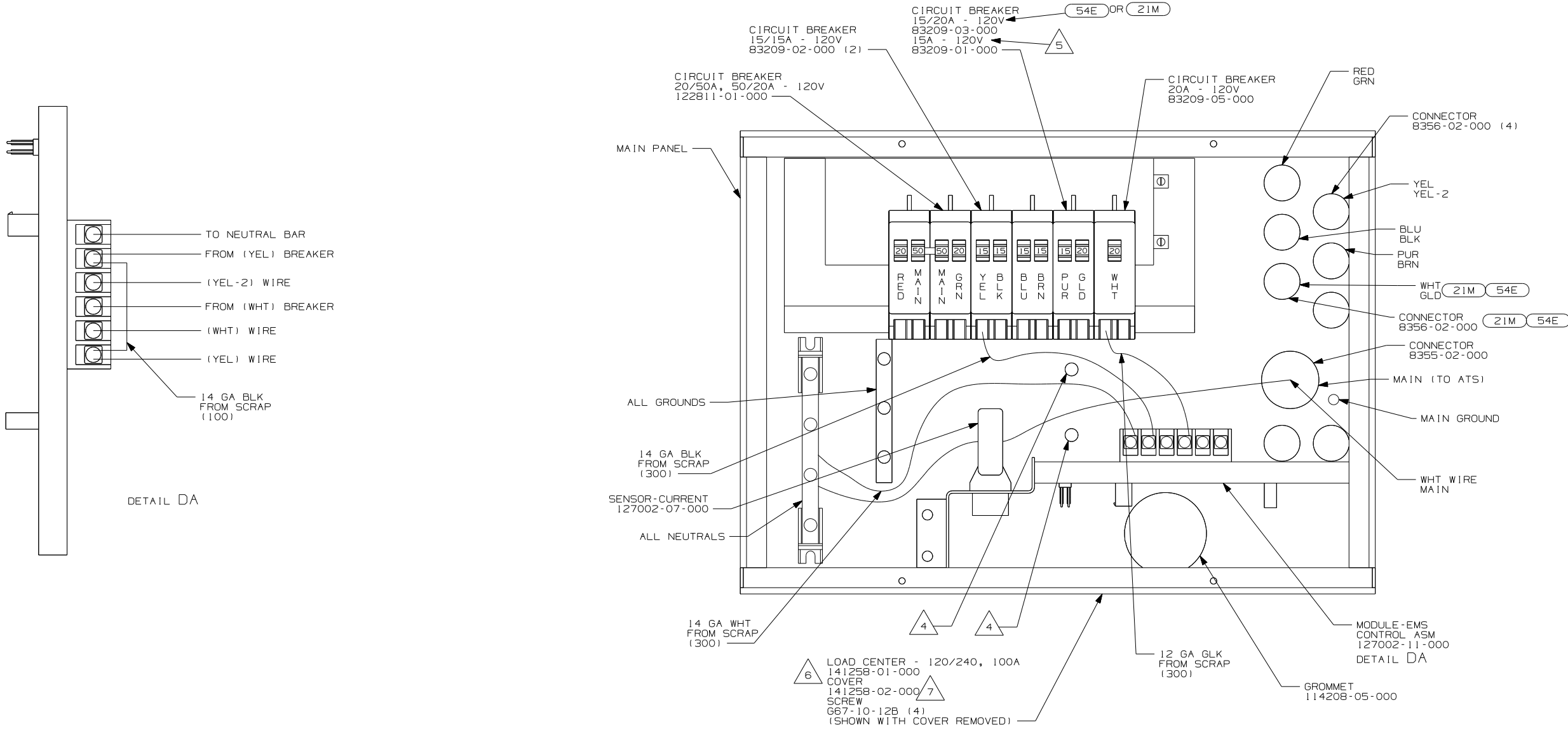
LOAD CENTER/ATS ASM

SHEET 2

PART NO

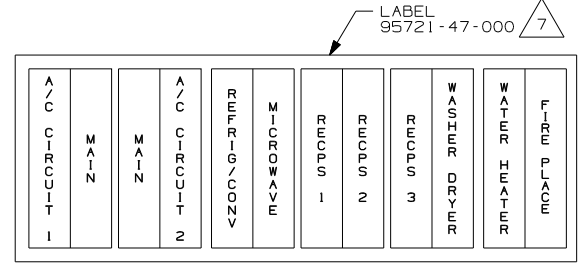
153624

REV



- 7 INSTALLED BY ASSEMBLY LINE.
- 6 ALL WIRES ARE TO BE 500MM LONG INSIDE OF BOX.
- 5 WITHOUT (54E) OR (21M)
- 4 ATTACH WIRES TO BACKSIDE OF LOAD CENTER, USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
3. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
2. ALL WIRES ARE NOT SHOWN FOR CLARITY.
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

NOTES:



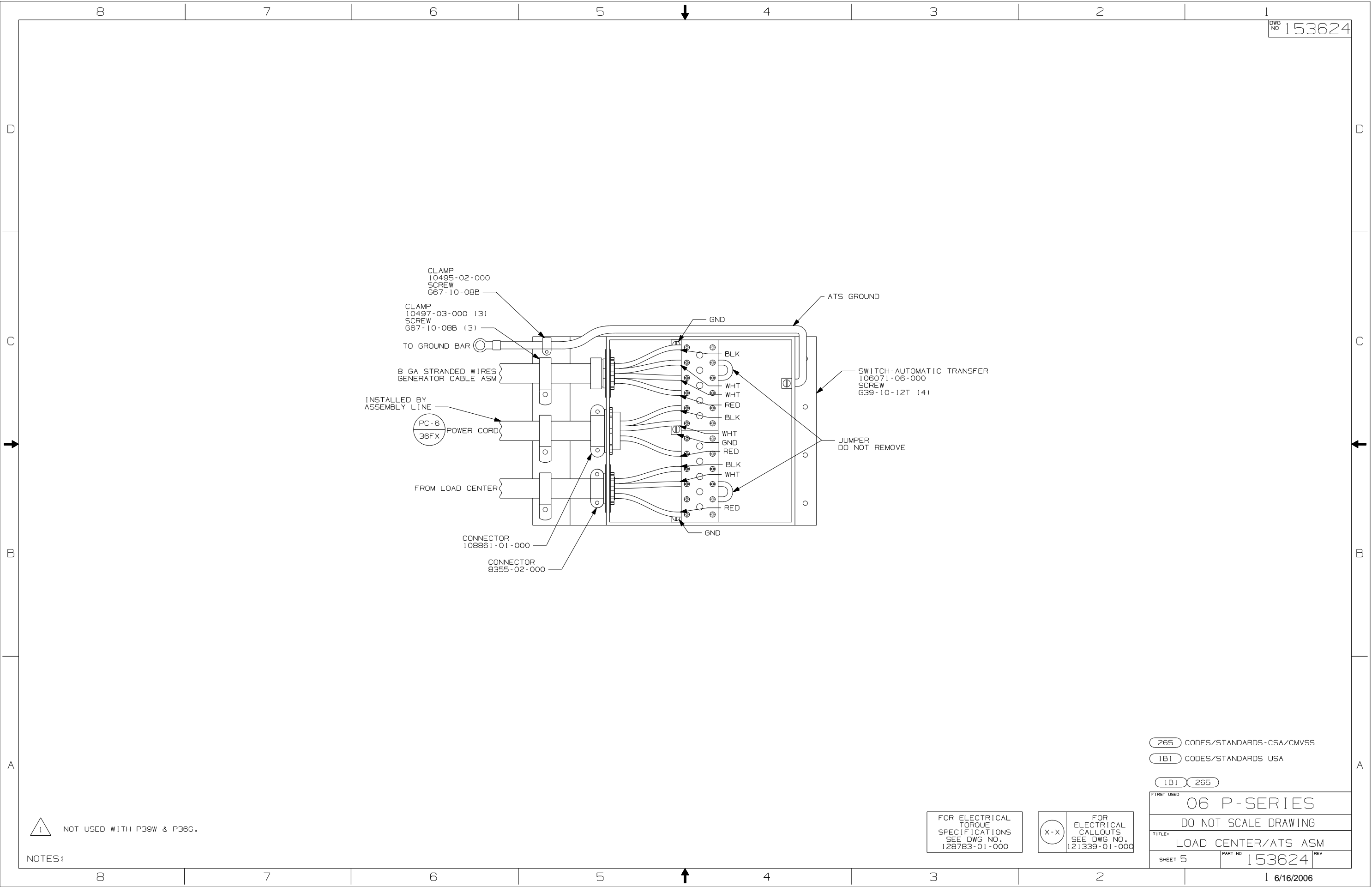
INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

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

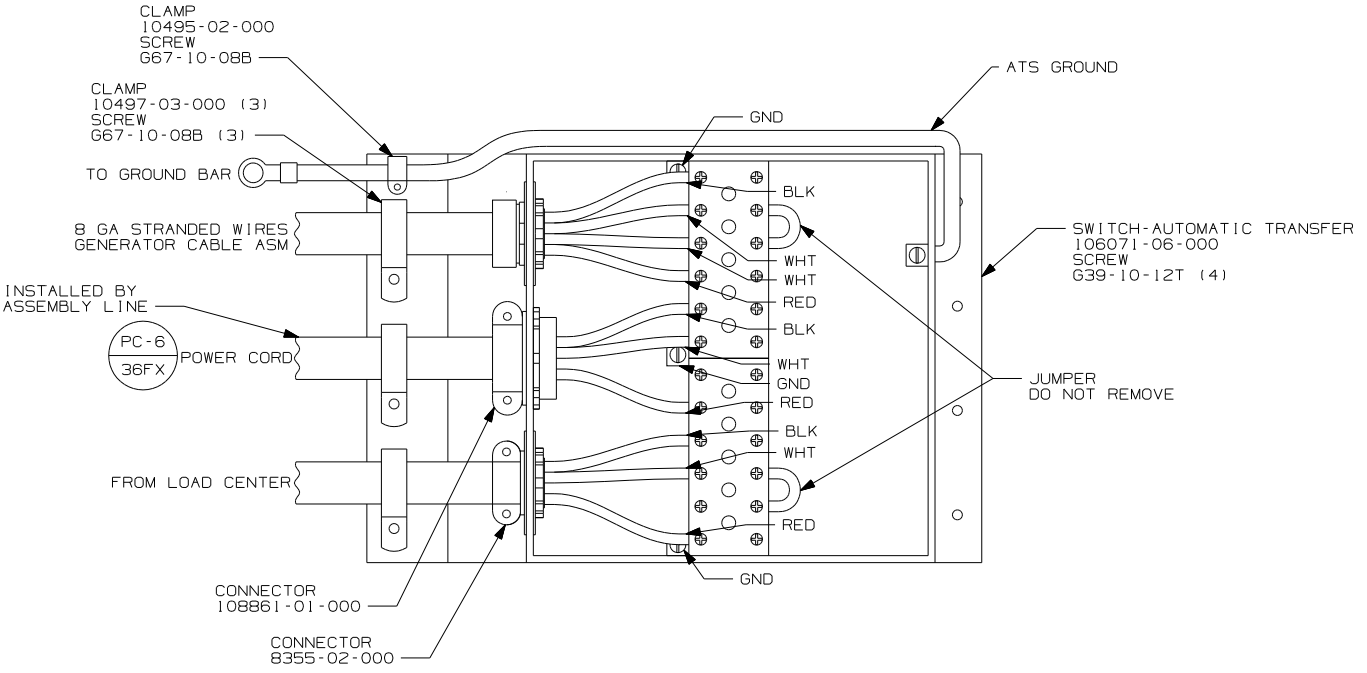
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- (54E) WASHER/DRYER
- (21M) WASHER/DRYER PREP
- (40D) INVERTER-DC/AC,600 WATT
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

1B1		265		40D	
FIRST USED					
06 P-SERIES					
DO NOT SCALE DRAWING					
TITLE:					
LOAD CENTER/ATS ASM					
SHEET 3		PART NO		REV	
		153624			



DWG NO 153624



NOT USED WITH P39W & P36G.

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

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

265 CODES/STANDARDS-CSA/CMVSS
181 CODES/STANDARDS USA
181 265

06 P-SERIES		
DO NOT SCALE DRAWING		
TITLE: LOAD CENTER/ATS ASM		
SHEET 5	PART NO 153624	REV

1 6/16/2006