



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.

		L36W	L39T	
RED	12-UL	136135-07-088	136135-07-085	
	12-CA	136136-07-088	136136-07-085	
MAIN	6-3 UL	136139-01-040	136139-01-038	
	6-3 CA	136140-01-040	136140-01-038	
GRN	12-UL	136135-08-088	136135-08-085	
	12-CA	136136-08-088	136136-08-085	
INVERTER CHARGER MAIN	10-UL	136137-01-122	136137-01-100	
	10-CA	136138-01-122	136138-01-100	
YEL	14-UL	136131-05-096	136131-05-098	(22T)
	14-CA	136134-05-096	136134-05-098	(22T)
YEL-2	14-UL	136131-05-100	136131-05-103	
	14-CA	136134-05-100	136134-05-103	
YEL-3	14-UL	136131-05-020	136131-05-020	
	14-CA	136134-05-020	136134-05-020	
GLD	12-UL	136135-10-107	136135-10-037	(21M) (54E)
	12-CA	136136-10-107	136136-10-037	(21M) (54E)
WHT	12-UL	136135-09-187	136135-09-220	(1B2)
	12-CA	136136-09-187	136136-09-220	(1B2)
INVERTER CHARGER SUB MAIN	10-UL	136137-01-122	136137-01-100	
	10-CA	136138-01-122	136138-01-100	
BLU	14-UL	136131-02-183	136131-02-179	
	14-CA	136134-02-183	136134-02-179	
BRN	14-UL	136131-03-144	136131-03-110	
	14-CA	136134-03-144	136134-03-110	
PUR	14-UL	136131-04-093	136131-04-125	
	14-CA	136134-04-093	136134-04-125	
BLK	14-UL	136131-06-103	136131-06-077	
	14-CA	136134-06-103	136134-06-077	
SIL	14-UL		136131-11-077	(21N)
GROUND MAIN		136145-01-029	136145-01-067	
GROUND SUB MAIN		136145-01-029	136145-01-067	
ATS GROUND		136145-01-019	136145-01-050	
FRONT SLIDE		136151-03-048		
REAR SLIDE		136151-04-017		
THROW IN WIRE #1	14-UL	136131-03-082		
	14-CA	136134-03-082		
THROW IN WIRE #2	14-UL	136131-04-100		
	14-CA	136134-04-100		
THROW IN WIRE #4	14-UL	136131-04-013		
	14-CA	136134-04-013		

- (21N) DISHWASHER/BUILT-IN
- (22T) VACUUM SYSTEM-CENTRAL
- (13X) INVERTER/CHARGER-2,000 WATT
- (78J) ELECTRICAL SYSTEM-50 AMP
- (54E) WASHER/DRYER
- (265) CODES/STANDARDS - CSA/CMVSS
- (21M) WASHER/DRYER - PREP
- (1B2) WTR HTR - 10GAL/ELEC/LP/MTR AID
- (1B1) CODES/STANDARDS - USA

(1B1) (265) (78J) (13X)

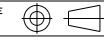


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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	03 L-SERIES

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X)	: 1
ONE-PLACE (X.X)	: 1.5
TWO-PLACE (X.XX)	: 0.50
ANGLE	: 1°

THIRD ANGLE PROJECTION 

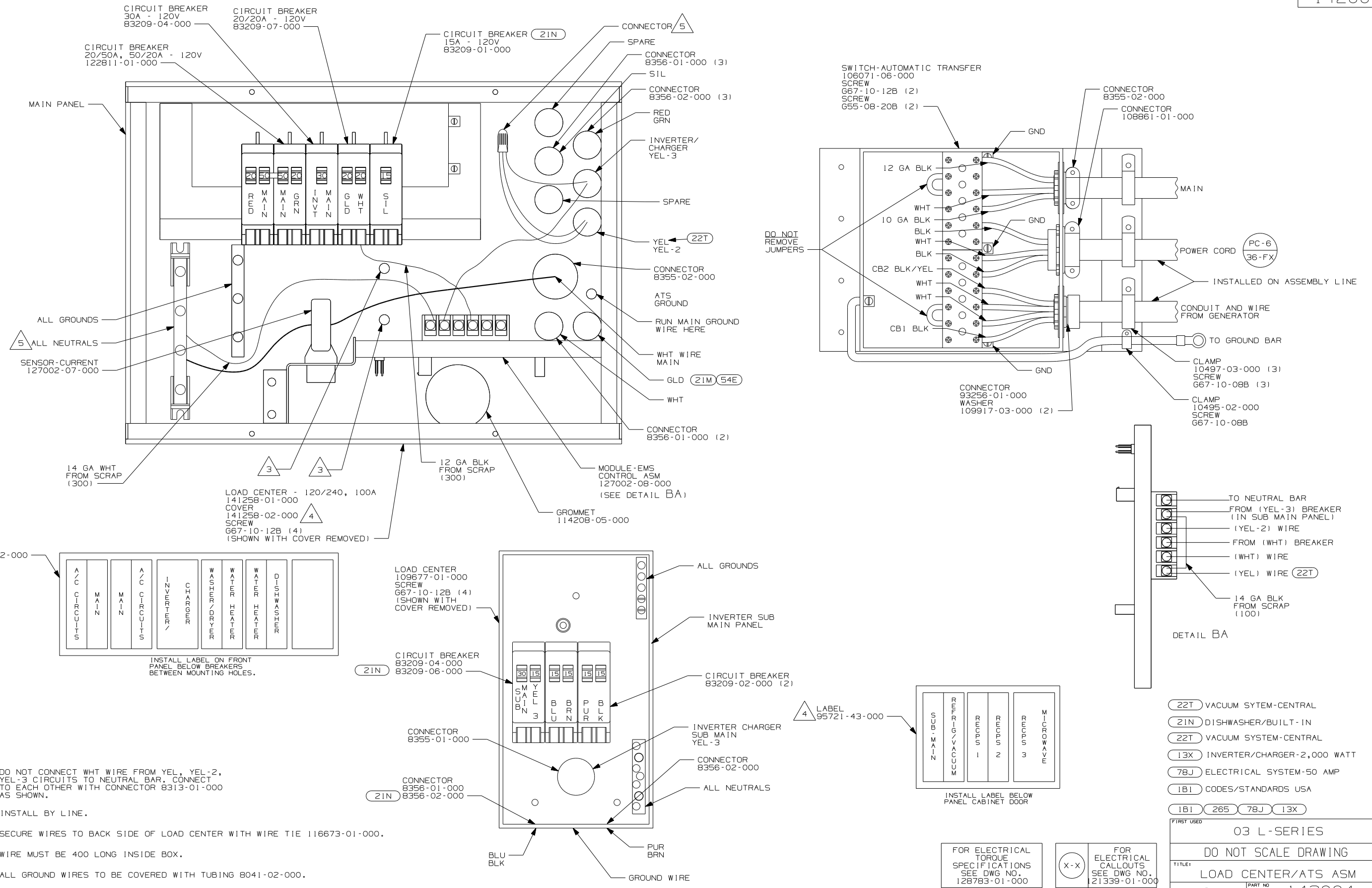
DO NOT SCALE DRAWING

TITLE: LOAD CENTER/ATS ASM

SHEET 1 OF 2 PART NO 142004

REF: 138633 1 04/11/03

NOTES:



- NOTES:
- 5 DO NOT CONNECT WHT WIRE FROM YEL, YEL-2, YEL-3 CIRCUITS TO NEUTRAL BAR, CONNECT TO EACH OTHER WITH CONNECTOR 8313-01-000 AS SHOWN.
 - 4 INSTALL BY LINE.
 - 3 SECURE WIRES TO BACK SIDE OF LOAD CENTER WITH WIRE TIE 116673-01-000.
 - 2 WIRE MUST BE 400 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. 21339-01-000

- (22T) VACUUM SYTEM-CENTRAL
- (21N) DISHWASHER/BUILT-IN
- (22T) VACUUM SYSTEM-CENTRAL
- (13X) INVERTER/CHARGER-2,000 WATT
- (78J) ELECTRICAL SYSTEM-50 AMP
- (1B1) CODES/STANDARDS USA
- (1B1) (265) (78J) (13X)

FIRST USED	03 L-SERIES
TITLE:	DO NOT SCALE DRAWING
	LOAD CENTER/ATS ASM
SHEET 2	PART NO 142004