



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.

RELEASE	REV DATE A	DWG NO 146854
REV ZONE B S2	REVISION RECORD ADDED DELTA NOTE 6	DATE DFR-ORIG 04/08/03 2245-0337

		L39T
RED	12-UL	136135-07-085
	12-CA	136136-07-085
MAIN	6-3 UL	136139-01-038
	6-3 CA	136140-01-038
GRN	12-UL	136135-08-085
	12-CA	136136-08-085
INVERTER CHARGER MAIN	10-UL	136137-01-106
	10-CA	136138-01-106
YEL	14-UL	136131-05-098
	14-CA	136134-05-098
YEL-2	14-UL	136131-05-103
	14-CA	136134-05-103
GLD	12-UL	136135-10-037
	12-CA	136136-10-037
WHT	12-UL	136135-09-141
	12-CA	136136-09-141
INVERTER CHARGER SUB MAIN	10-UL	136137-01-106
	10-CA	136138-01-106
BLU	14-UL	136131-02-179
	14-CA	136134-02-179
BRN	14-UL	136131-03-110
	14-CA	136134-03-110
PUR	14-UL	136131-04-125
	14-CA	136134-04-125
BLK	14-UL	136131-06-077
	14-CA	136134-06-077
SIL	14-UL	136131-11-077
GROUND MAIN		136145-01-067
GROUND SUB MAIN		136145-01-067
ATS GROUND		136145-01-050
INVERTER GROUND		136145-01-012
FRONT SLIDE		
REAR SLIDE		
THROW IN WIRE #1	14-UL	
	14-CA	
THROW IN WIRE #2	14-UL	
	14-CA	
THROW IN WIRE #4	14-UL	
	14-CA	

22T

22T

21M 54E

21M 54E

1B2

1B2

21N

- 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/MTR1/D
 - 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	04 L-SERIES

UNSPECIFIED TOLERANCES ARE:
 HOLE DIM (X) : 1
 ONE-PLACE (X.X) : 1.5
 TWO-PLACE (X.XX) : 0.50
 ANGLE : 1°

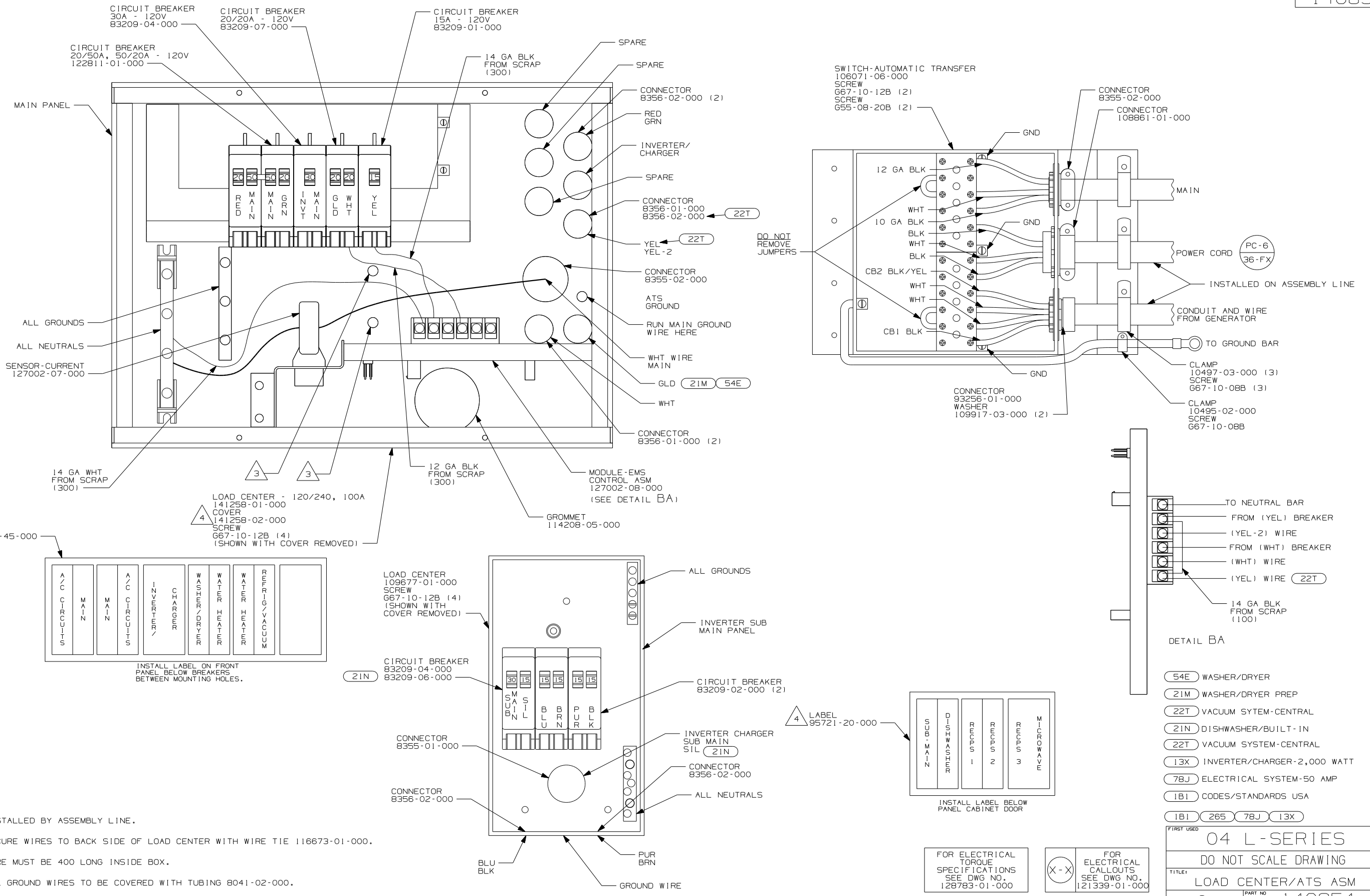
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: LOAD CENTER/ATS ASM

SHEET 1 OF 2 PART NO 146854

REF: 142004 1/17/2004



- NOTES:
- 4 INSTALLED BY ASSEMBLY 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. 121339-01-000

- 54E WASHER/DRYER
- 21M WASHER/DRYER PREP
- 22T VACUUM SYTEM-CENTRAL
- 21N DISHWASHER/BUILT-IN
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SHEET 2	PART NO 146854