



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

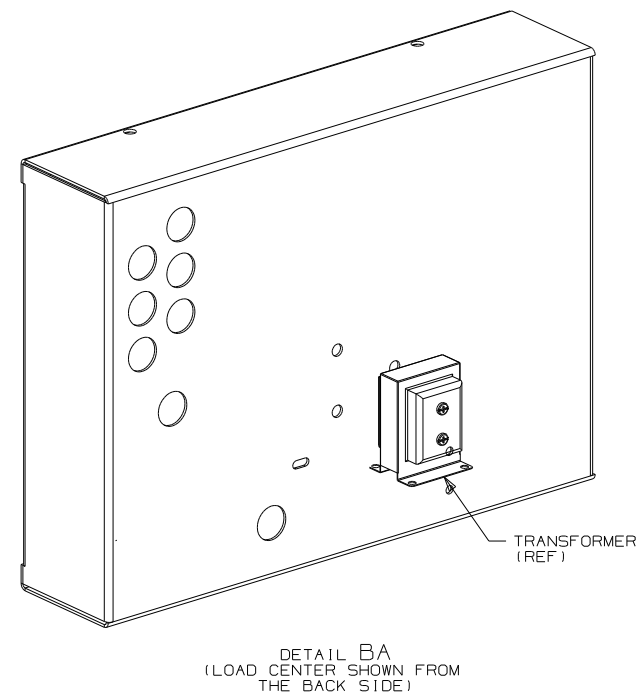
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

[illegible]

		8		7		6		5	
		J32H		J37F		J35P			
	THROW IN WIRE #1	136131-03-145		136131-03-105		136131-03-020			
		136134-03-145		136134-03-105		136134-03-020			
	THROW IN WIRE #2	----		136131-12-040	OR	-----			
		----		136134-12-040	OR	-----			
D	THROW IN WIRE #3	136131-12-057		136131-12-070		136131-12-057			
		136134-12-057		136134-12-070		136134-12-057			
	THROW IN WIRE #4	136131-13-023		136131-13-028		136131-13-028			
		136134-13-023		136134-13-028		136134-13-028			
	THROW IN WIRE #5	136131-12-150		136131-12-150		136131-12-145			
		136134-12-150		136134-12-150		136134-12-145			
	THROW IN WIRE #6	136131-04-010		136131-04-010		136131-04-010			
		136134-04-010		136134-04-010		136134-04-010			
C	THROW IN WIRE #7	136131-04-018		136131-04-060		136131-04-035			
		136134-04-018		136134-04-060		136134-04-035			
	THROW IN WIRE #8	136131-12-010		136131-12-010		136131-12-010			
		136134-12-010		136134-12-010		136134-12-010			
	THROW IN WIRE #9	136131-04-030		136135-10-041		136135-10-040			
		136134-04-030		136136-10-041		136136-10-040			
→	THROW IN WIRE #10	----		136131-20-040		136131-20-040			
		----		136134-20-040		136134-20-040			
	THROW IN WIRE #11	----		----		136131-04-018			
		----		----		136134-04-018			

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4	3	2	1
SLIDEOUT WIRE #1 136151-03-017 5	136151-03-017 5	136151-03-017 5	DWG NO 174722
SLIDEOUT WIRE #2 136151-06-017 5	136151-06-017 5	136151-06-017 5	
SLIDEOUT WIRE #3 136151-12-017 5	136151-12-017 5	136151-12-017 5	
SLIDEOUT WIRE #4 136151-13-017 5	136151-13-017 5	136151-13-017 5	
SLIDEOUT WIRE #5 136151-04-028 2	136152-10-019 4	136152-10-019 4	
SLIDEOUT WIRE #6 ----	136151-04-015 2	136151-04-018 2	
SLIDEOUT WIRE #7 ----	136151-02-023 2	136151-02-023 2	
SLIDEOUT WIRE #8 ----	136151-20-017 5	136151-20-017 5	



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|-----|-----------------------------|
| 21R | DINING/BUFFET/POWERED TV |
| 21W | DINING/BUFFET/TV |
| 49N | SLEEP NUMBER BED-KING SIZE |
| 49M | SLEEP NUMBER BED-QUEEN SIZE |
| 40I | INVERTER-DC/AC, 1000 WATT |
| 78J | ELECTRICAL SYSTEM-50 AMP |
| 265 | CODES/STANDARDS-CSA/CMVSS |
| 1B1 | CODES/STANDARDS USA |

181 265 78J

11 J-SERIES

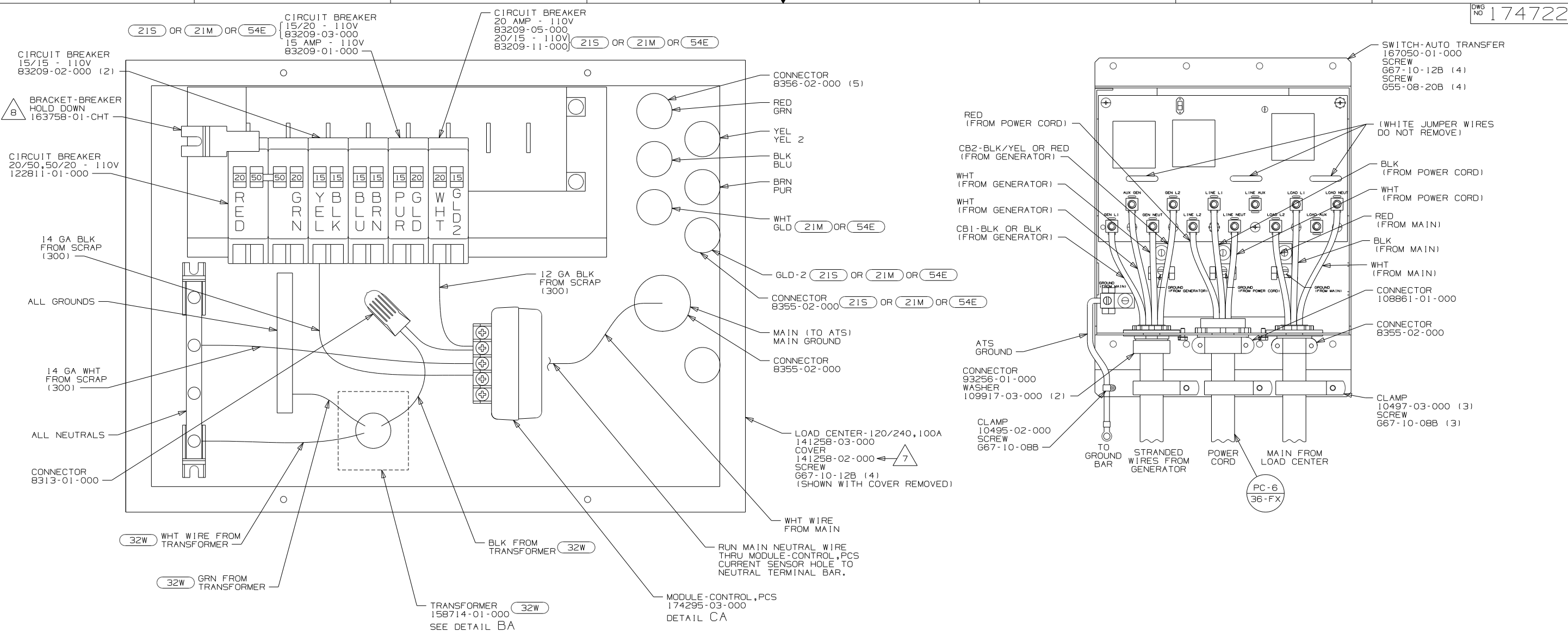
DO NOT SCALE DRAWING	
TITLE:	LOAD CENTER/ATS ASM

SHEET 2	PART NO 174722	REV
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1 11/11/2010

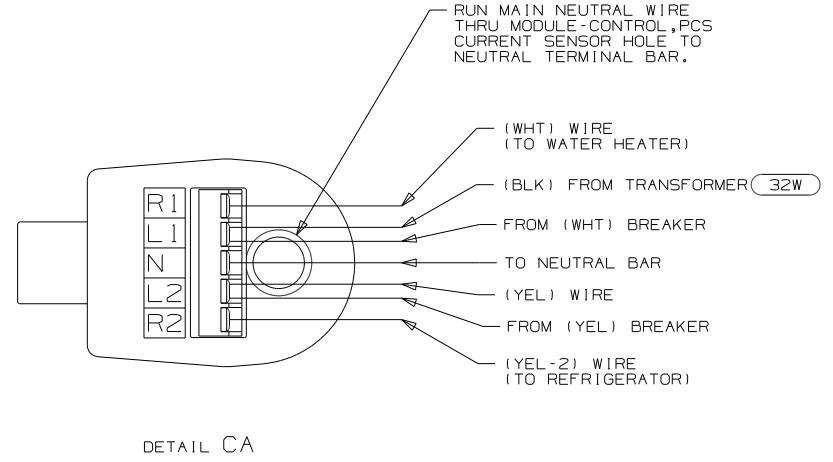
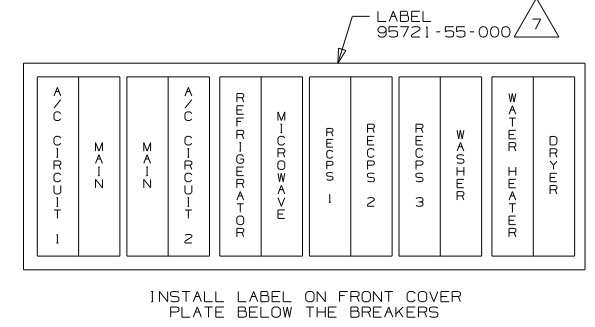
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

	FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000
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- 8 LOOSEN LEFT BUSS BAR MOUNTING SCREW, INSERT BRACKET-BREAKER HOLD DOWN UNDER SCREW, ORIENTATE BRACKET TOWARD MAIN BREAKER AS SHOWN AND TIGHTEN SCREW.
- 7 INSTALLED BY ASSEMBLY LINE.
6. REMOVE 400MM FROM OUTER JACKET ON ALL WIRES ENTERING LOAD CENTER AND TRIM INDIVIDUAL CONDUCTORS AS REQUIRED TO MAKE INTERNAL CONNECTIONS.
5. ATTACH WIRES TO BACKSIDE OF LOAD CENTER, USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
4. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
3. ALL WIRES TO BE CLAMPED WITHIN 200MM OF ATS.
2. GROUND WIRES ARE NOT SHOWN FOR CLARITY.
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

NOTES:

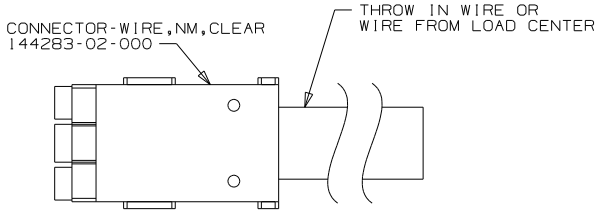


FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

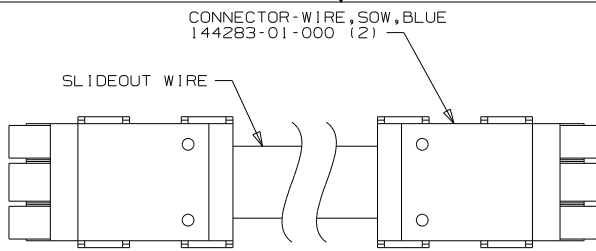
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- (21S) WASHER & DRYER-PAIR
- (32W) GENERATOR-START,AUTO SYSTEM
- (54E) WASHER/DRYER
- (21M) WASHER/DRYER PREP
- (78J) ELECTRICAL SYSTEM-50 AMP
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

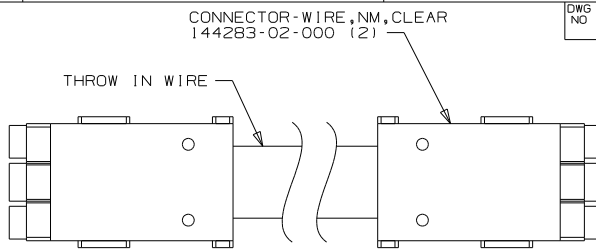
FIRST USED		11 J-SERIES	
		DO NOT SCALE DRAWING	
TITLE:		LOAD CENTER/ATS ASM	
SHEET 3	PART NO	174722	REV



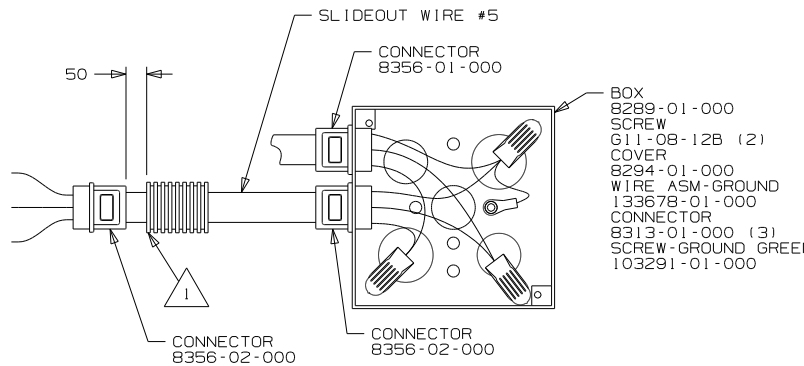
DETAIL DA



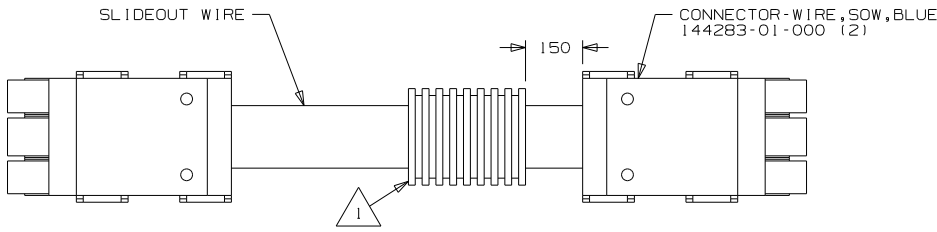
DETAIL DB



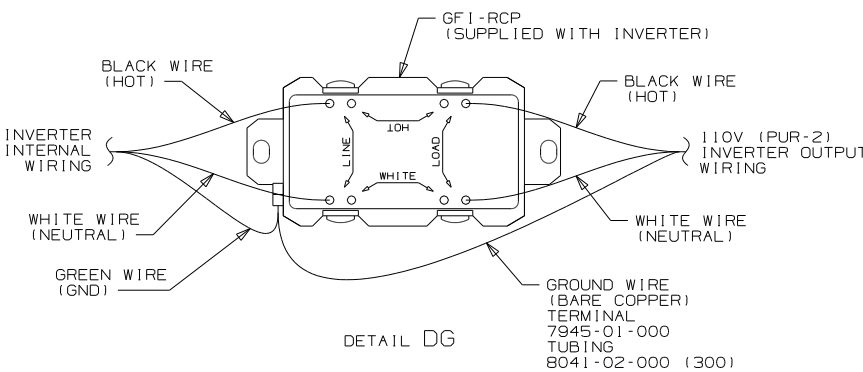
DETAIL DC



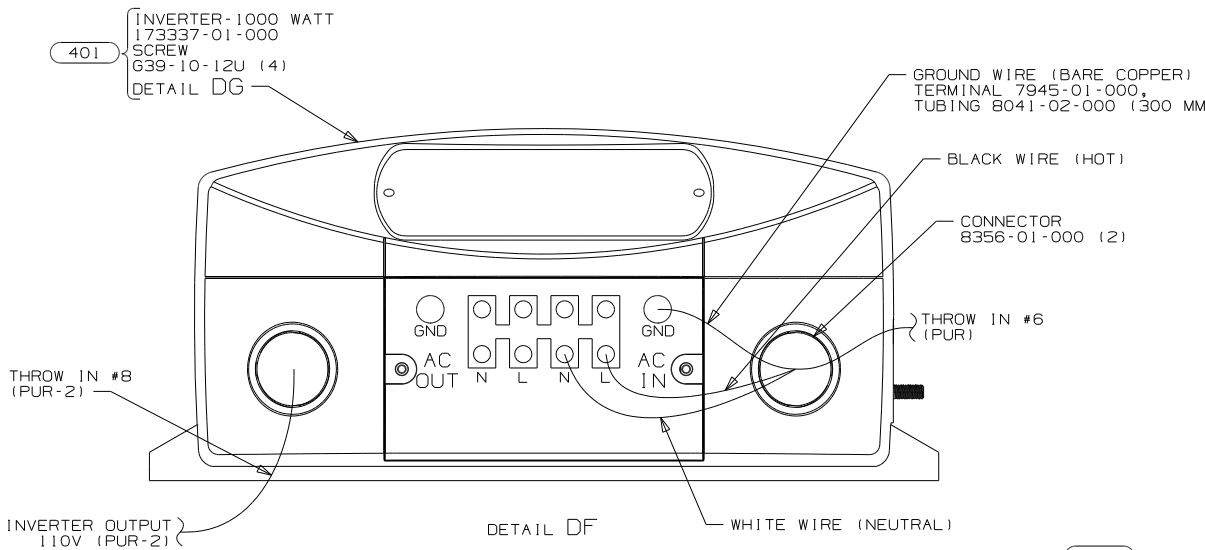
DETAIL DD



DETAIL DE



DETAIL DG



DETAIL DF

2 THE BLACK INDIVIDUAL CONDUCTORS FOR EACH SPECIFIC COLORED CIRCUIT ARE TO BE CONNECTED TOGETHER. THE WHITE INDIVIDUAL CONDUCTORS FOR EACH SPECIFIC COLORED CIRCUIT ARE TO BE CONNECTED TOGETHER. ALL GROUND WIRES ARE TO BE CONNECTED TOGETHER.

1 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.

NOTES:

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

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

- 401 INVERTER-DC/AC, 1000 WATT
- 78J ELECTRICAL SYSTEM-50 AMP
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

11 J-SERIES		
DO NOT SCALE DRAWING		
TITLE: LOAD CENTER/ATS ASM		
SHEET 4	PART NO 174722	REV