



**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.

		L36G	
RED	1B1	136135-07-061	1
	265	136136-07-061	1
GRN	1B1	136135-08-061	1
	265	136136-08-061	1
YEL	1B1	136131-05-053	1
	265	136134-05-053	1
GLD	1B1	136131-10-053	1
	265	136134-10-053	1
GLD-2	1B1	136131-20-053	1
	265	136134-20-053	1
BLU	1B1	136131-02-115	1
	265	136134-02-115	1
BRN	1B1	136131-03-145	
	265	136134-03-145	
PUR	1B1	136131-04-140	
	265	136134-04-140	
WHT	1B1	136135-09-093	1
	265	136136-09-093	1

		L36G	
ORG	1B1	136131-16-120	
	265	136134-16-120	
BLK	1B1	136131-06-053	1
	265	136134-06-053	1
GRY	1B1	136131-15-098	
	265	136134-15-098	
INVERTER CHARGER MAIN	1B1	136137-01-024	
	265	136138-01-024	
INVERTER CHARGER SUB MAIN	1B1	136137-01-024	
	265	136138-01-024	
CABLE ASM-MAIN,6 AWG		176841-01-034	
MAIN GROUND		136145-01-025	
ATS GROUND		136145-01-015	
INVERTER GROUND		136145-04-022	
GENERATOR CABLE ASM		136148-02-109	

14C

- 14C FIREPLACE-ELECTRIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

		COPYRIGHT 2014 WINNEBAGO INDUSTRIES, INC.
DTR	ORIG. DATE	
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.		
M.E.	FIRST USED	
DSNR	15 L-SERIES	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:
WHOLE DIM (X)	: 3	
ONE-PLACE (X.X)	: 1.5	
TWO-PLACE (X.XX)	: 0.50	
ANGLE	: 1'	
THIRD ANGLE PROJECTION		
DO NOT SCALE DRAWING	REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TITLE: <b>LOAD CENTER/ATS ASM</b>		
SHEET 1 OF 4	PART NO	189953
REF:	1 18-Sep-2015	

1 SEE DETAIL BA FOR CONNECTOR INSTALLATION.  
 NOTES:

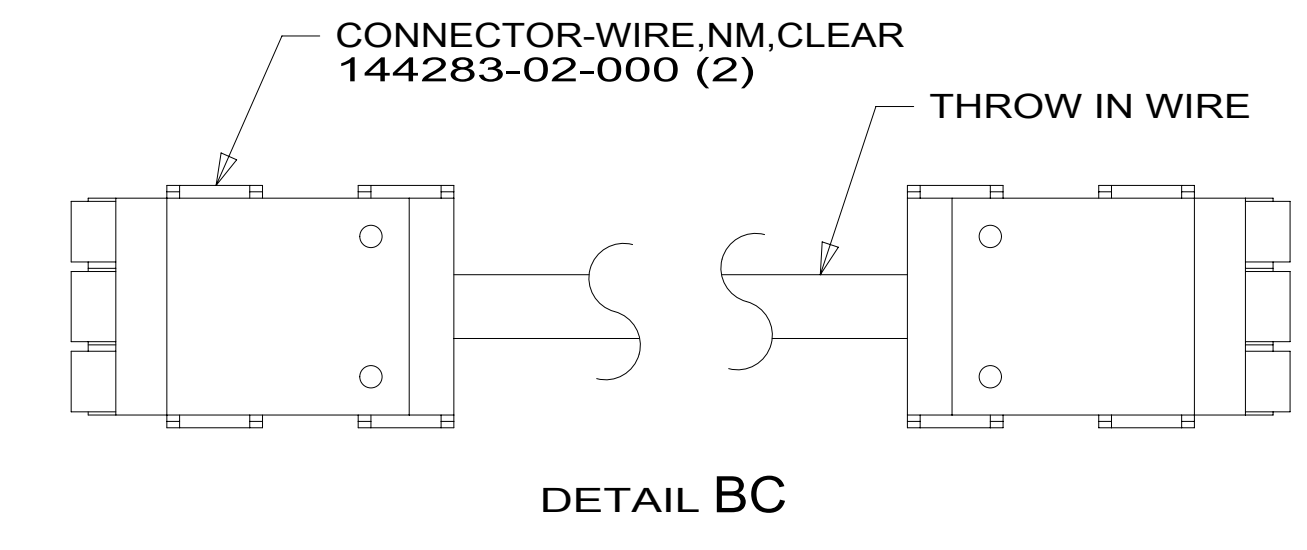
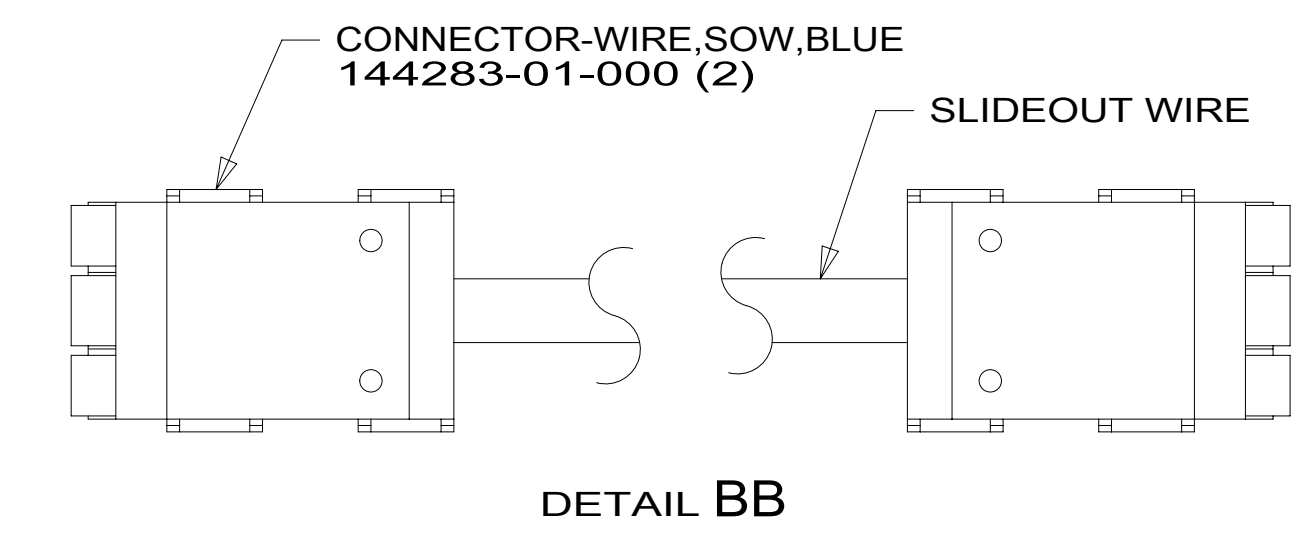
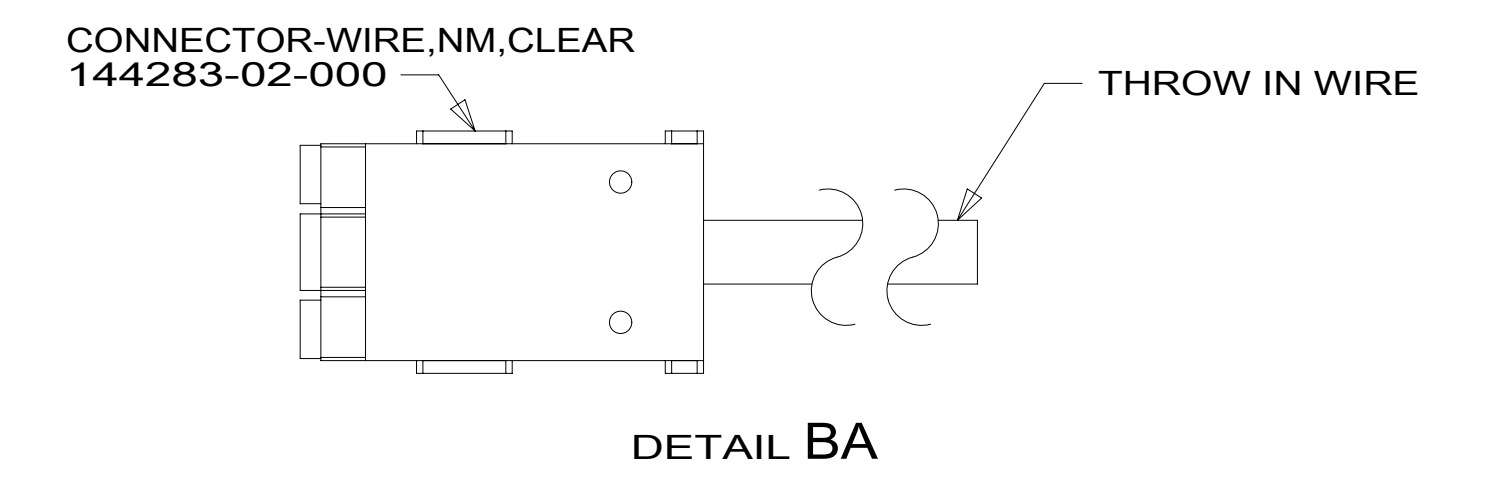
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

\*189953\*

		L36G	
THROW IN WIRE #1	1B1	136131-02-062	1
	265	136134-02-062	1
THROW IN WIRE #2	1B1	136131-04-080	3
	265	136134-04-080	3
THROW IN WIRE #3	1B1	136131-02-003	1
	265	136134-02-003	1
THROW IN WIRE #4	1B1	136131-09-024	1
	265	136134-09-024	1
THROW IN WIRE #5	1B1	136131-02-070	1
	265	136134-02-070	1
THROW IN WIRE #6	1B1	136131-03-045	1
	265	136134-03-045	1
THROW IN WIRE #7	1B1	136131-05-007	1
	265	136134-05-007	1
THROW IN WIRE #8	1B1		
	265		
THROW IN WIRE #9	1B1		
	265		
THROW IN WIRE #10	1B1		
	265		
THROW IN WIRE #11	1B1		
	265		
THROW IN WIRE #12	1B1		
	265		

		L36G	
SLIDEOUT WIRE #1		136151-05-019	2
SLIDEOUT WIRE #2		136151-02-019	2
SLIDEOUT WIRE #3		136151-06-019	2
SLIDEOUT WIRE #4		136151-10-019	2
SLIDEOUT WIRE #5		136151-20-019	2
SLIDEOUT WIRE #6		136151-04-019	2
SLIDEOUT WIRE #7		136151-09-019	2
SLIDEOUT WIRE #8	1DF	136151-02-025	2
SLIDEOUT WIRE #9		136151-03-025	2
SLIDEOUT WIRE #10		136151-03-015	2



NOTES:

2 SEE DETAIL BC FOR CONNECTOR INSTALLATION.

2 SEE DETAIL BB FOR CONNECTOR INSTALLATION.

1 SEE DETAIL BA FOR CONNECTOR INSTALLATION.

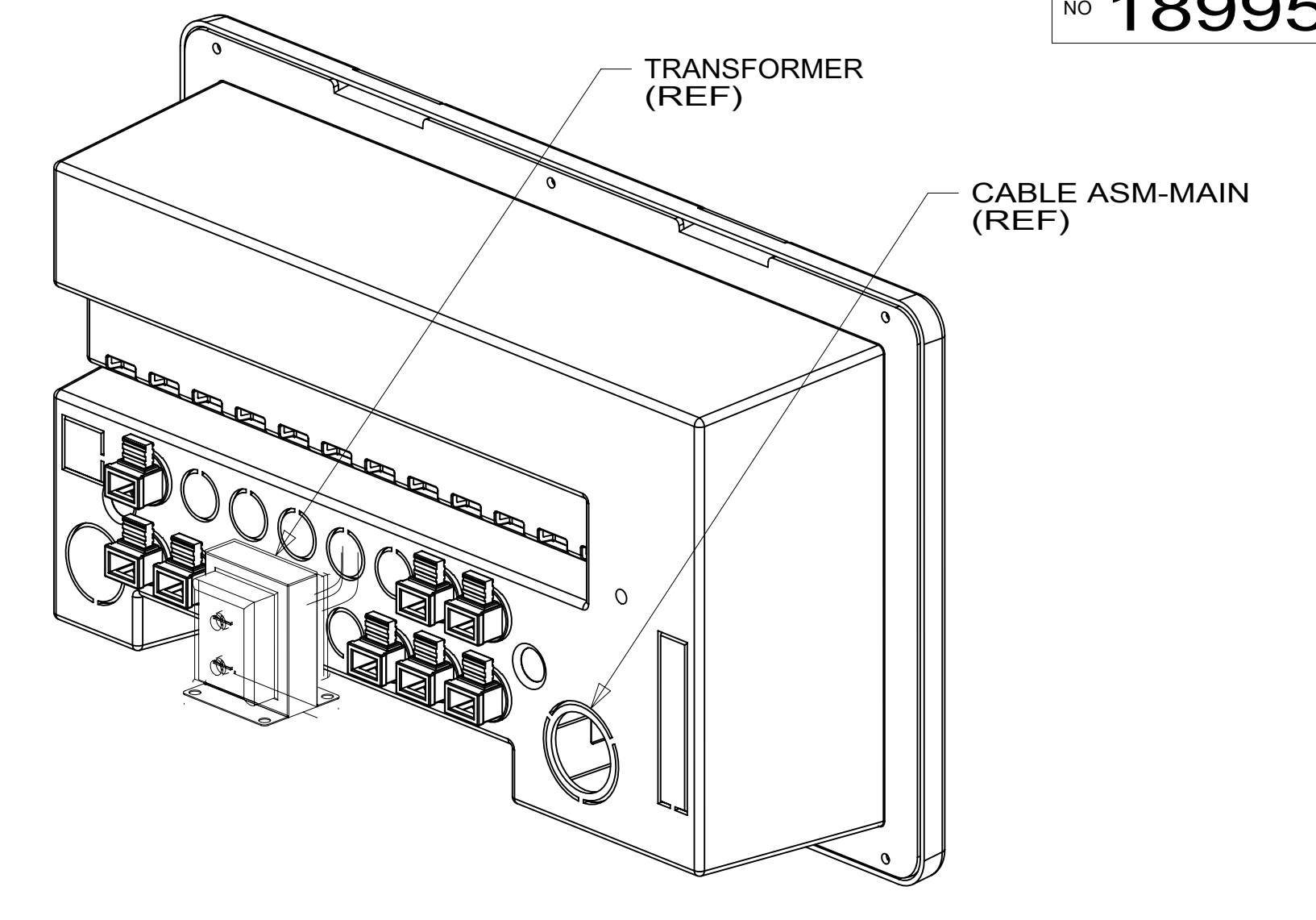
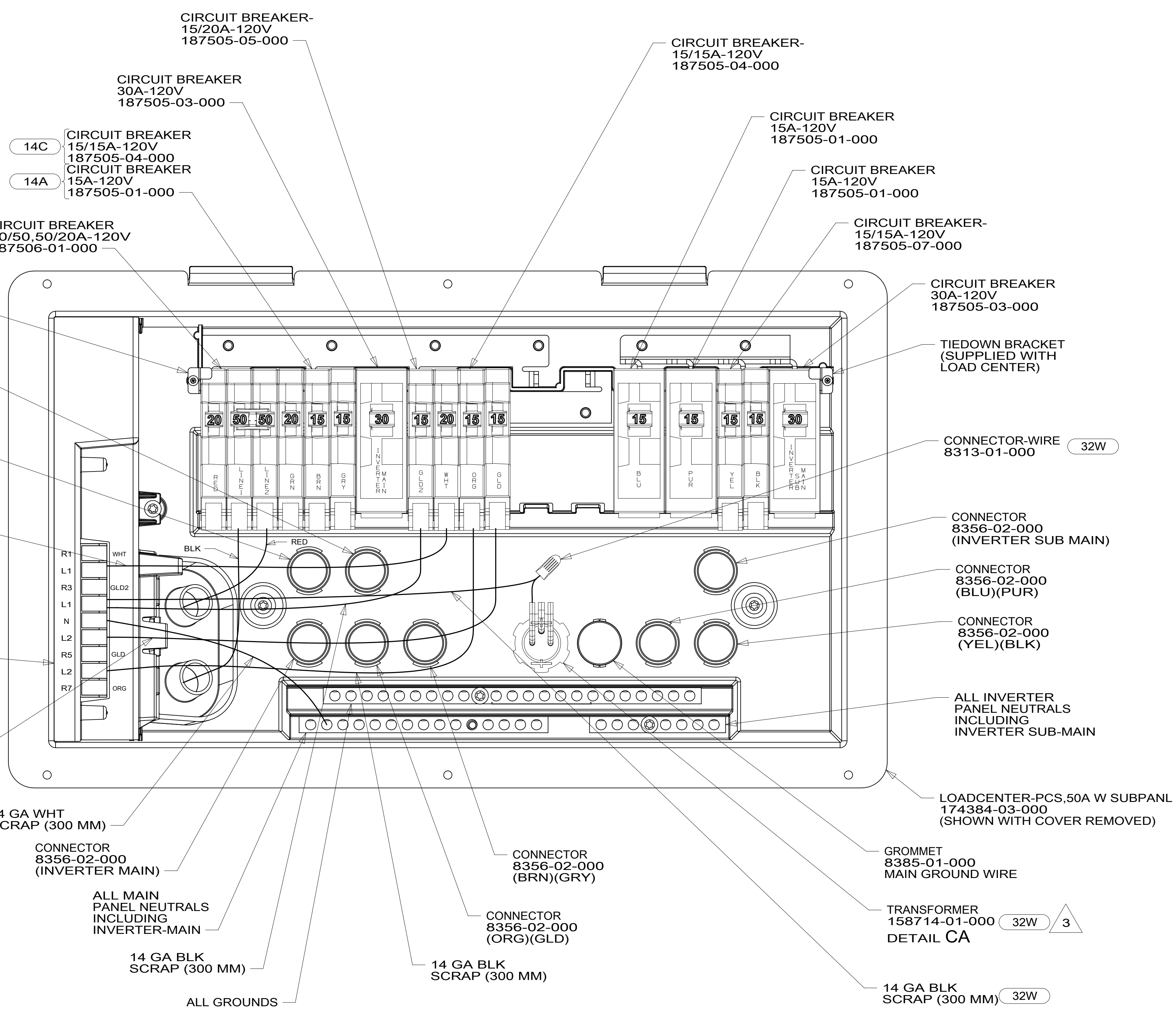
- 1DF EXT TV ENTERTAINMENT CENTER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS-USA

FIRST USED	1B1	265
<b>15 L-SERIES</b>		
DO NOT SCALE DRAWING		
TITLE: LOAD CENTER/ATS ASM		
SHEET 2	PART NO 189953	REV
1 18-Sep-2015		

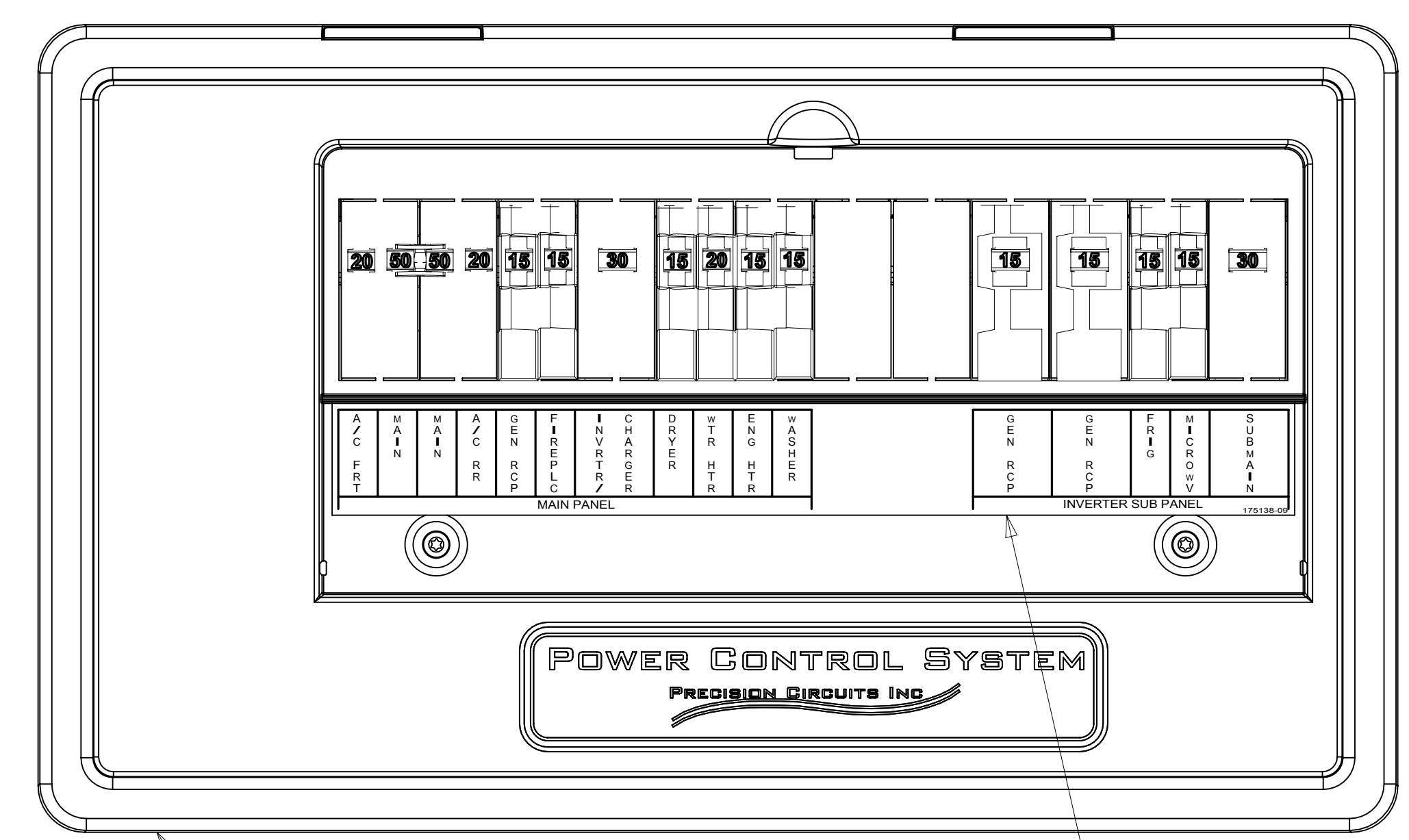
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

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DETAIL CA



COVER (SUPPLIED WITH LOAD CENTER)

- NOTES:
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
  2. REMOVE 400MM FROM OUTER JACKET ON ALL WIRES ENTERING LOAD CENTER AND TRIM INDIVIDUAL CONDUCTORS AS REQUIRED TO MAKE INTERNAL CONNECTIONS
  3. TRANSFORMER NEUTRAL TO MAIN NEUTRAL BAR, GROUND TO GROUND BAR, AND HOT (BLK) TO L1 SCREW ON EMS BOARD.

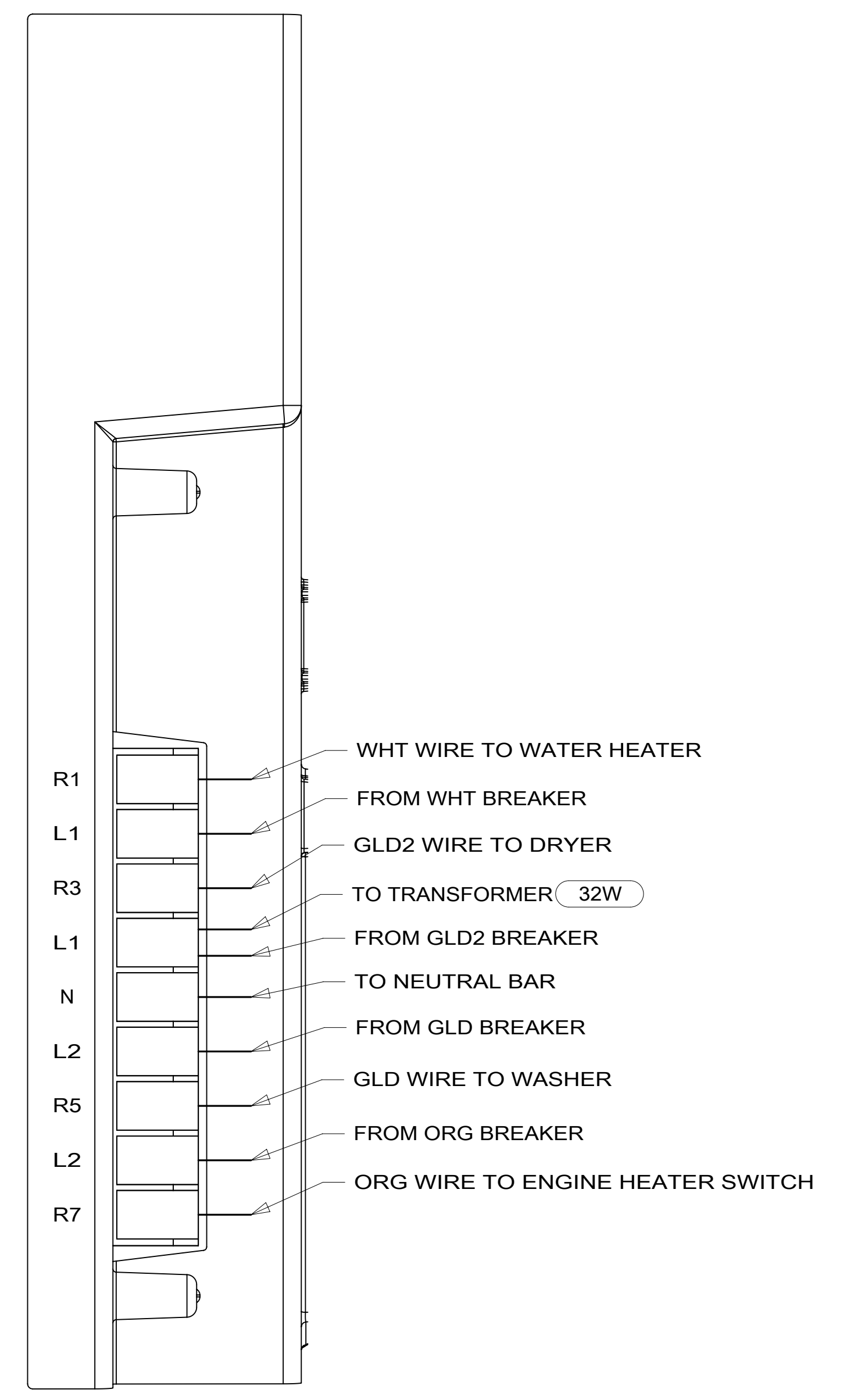
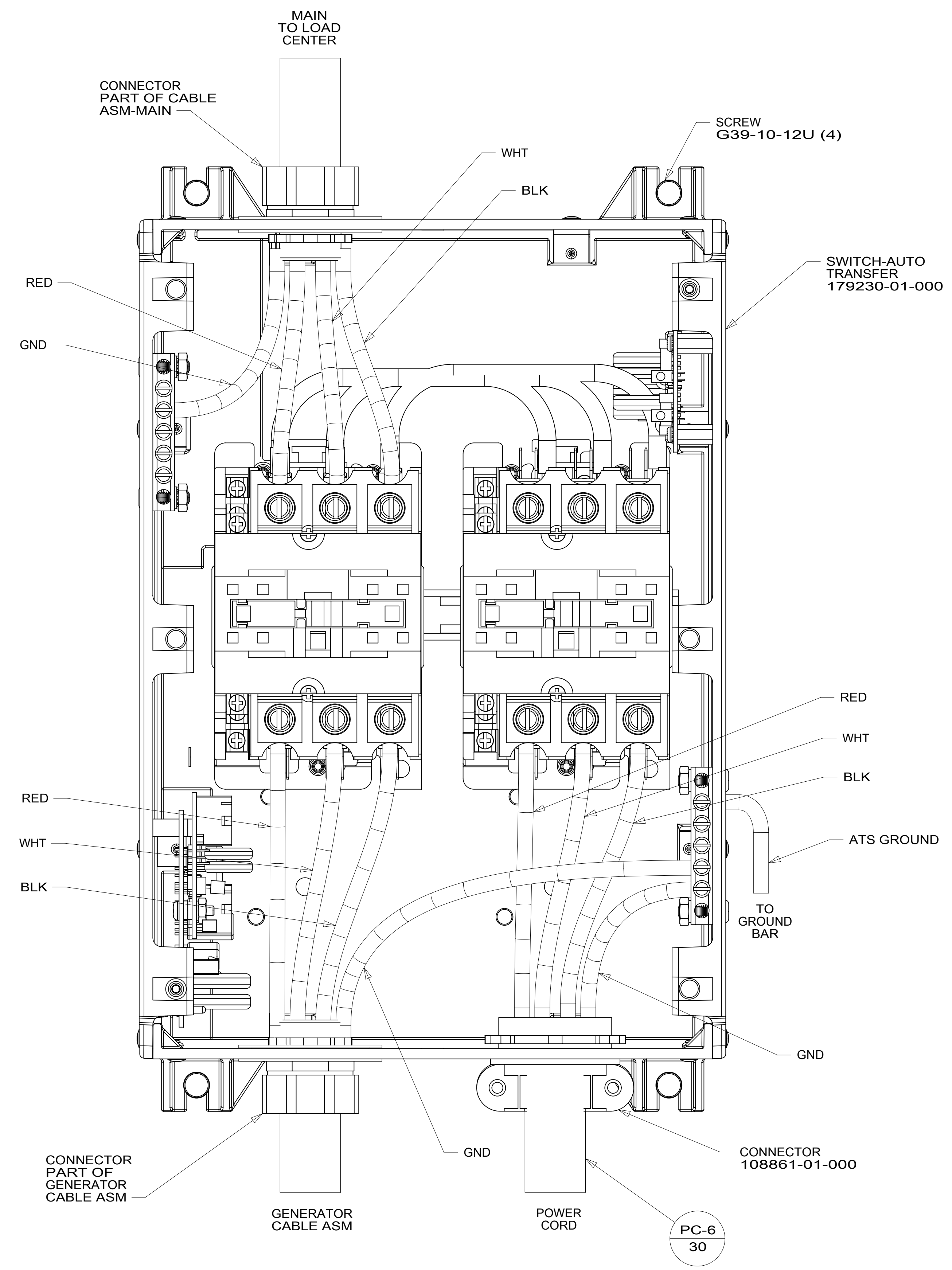
- 14C FIREPLACE-ELECTRIC
- 14A FIREPLACE-ELECTRIC WITHOUT
- 32W GENERATOR-START,AUTO SYSTEM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	15 L-SERIES
DO NOT SCALE DRAWING	
TITLE: LOAD CENTER/ATS ASM	
SHEET 3	PART NO 189953 REV
1 18-Sep-2015	

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

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

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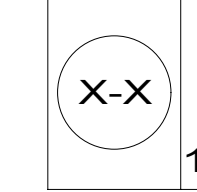
DETAIL DA

- 32W GENERATOR-START,AUTO SYSTEM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
<b>15 L-SERIES</b>	
DO NOT SCALE DRAWING	
TITLE: <b>LOAD CENTER/ATS ASM</b>	
SHEET 4	PART NO. <b>189953</b> REV
1 18-Sep-2015	

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

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



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