

RED	1B1	136135-07-078	
	265	136136-07-078	
YEL	1B1	136131-05-029	
	265	136134-05-029	
YEL-2	1B1	136131-13-024	078
	265	136134-13-024	078
BRN	1B1	136131-03-048	2
	265	136134-03-048	2
BLU	1B1	136131-02-145	
	265	136134-02-145	
MAIN	1B1	136137-01-069	12D
	265	136138-01-069	12D
MAIN	1B1	136139-01-064	078
	265	136140-01-064	078
GRN	1B1	136135-08-078	078
	265	136136-08-078	078
BLK	1B1	136135-06-027	
	265	136136-06-027	
WHT	1B1	136135-09-065	5
	265	136136-09-065	5
THROW IN WIRE #1	1B1	136131-02-003	2
	265	136134-02-003	2
THROW IN WIRE #2	1B1	136131-19-184	4
	265	136134-19-184	4

THROW IN WIRE #5	1B1	136131-02-003	2
	265	136134-02-003	2
THROW IN WIRE #6	1B1	136131-19-025	2 21R
	265	136134-19-025	2 21R
THROW IN WIRE #7	1B1	136131-03-036	2
	265	136134-03-036	2
THROW IN WIRE #8	1B1	136131-19-021	21R
	265	136134-19-021	21R
SLIDEOUT WIRE #1		136151-03-031	3
GROUND ATS		136145-01-042	
GROUND MAIN		178545-01-015	12D
		136145-01-015	078

- 21R DINING/BUFFET/POWERED TV
- 078 ALL WEATHER UPGRADE PACKAGE
- 12D ELECTRICAL SYSTEM 30 AMP
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

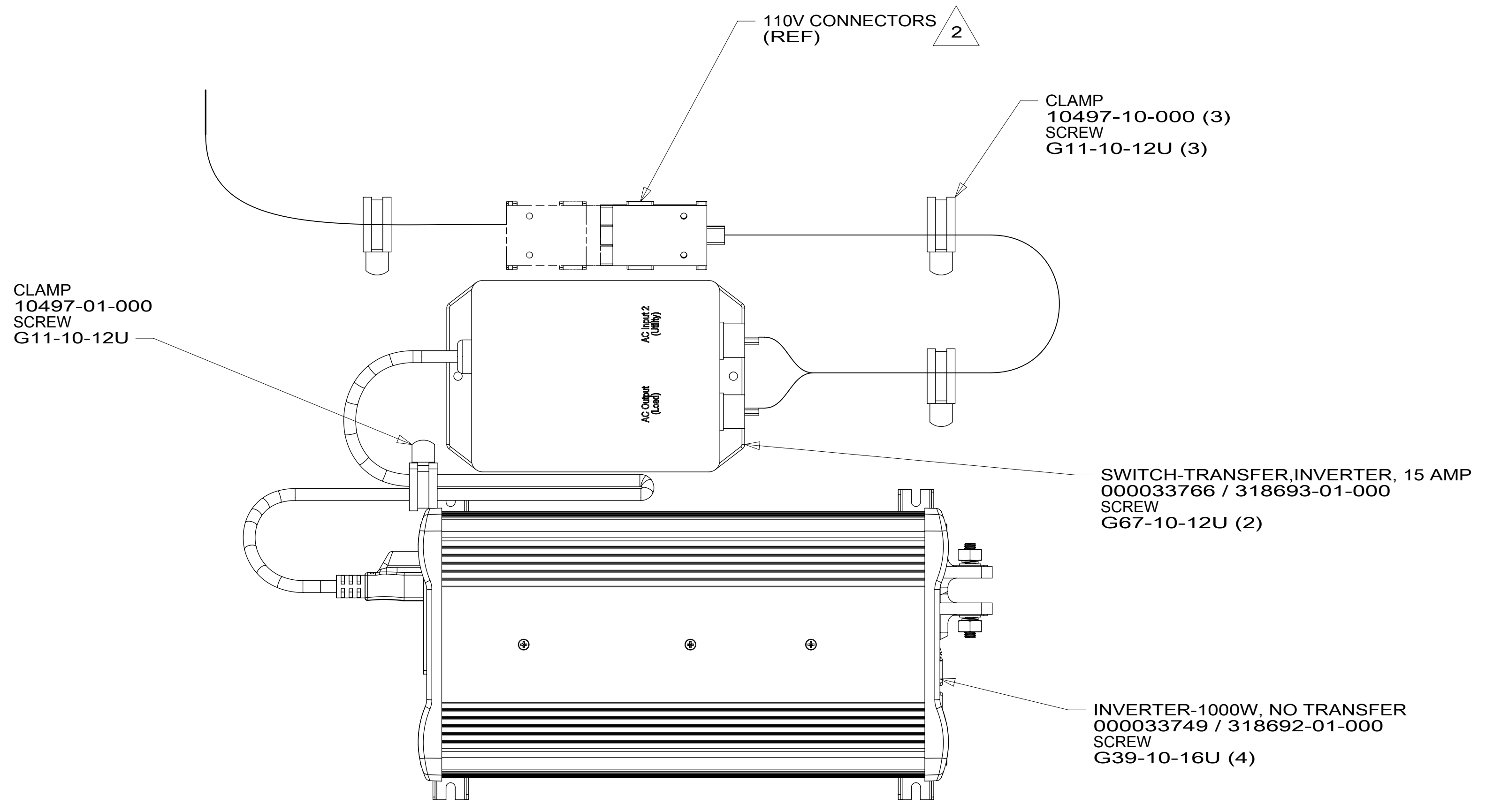
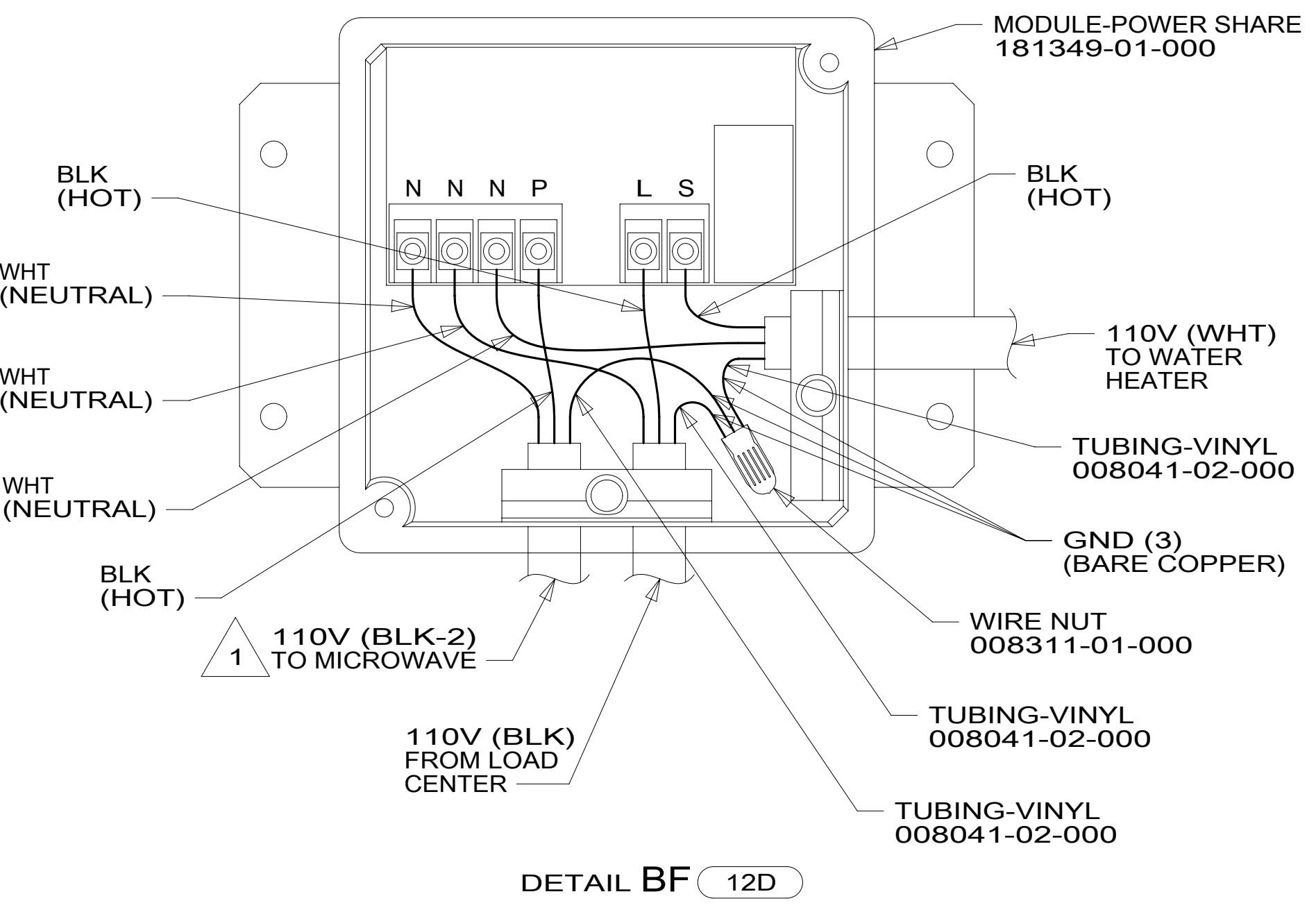
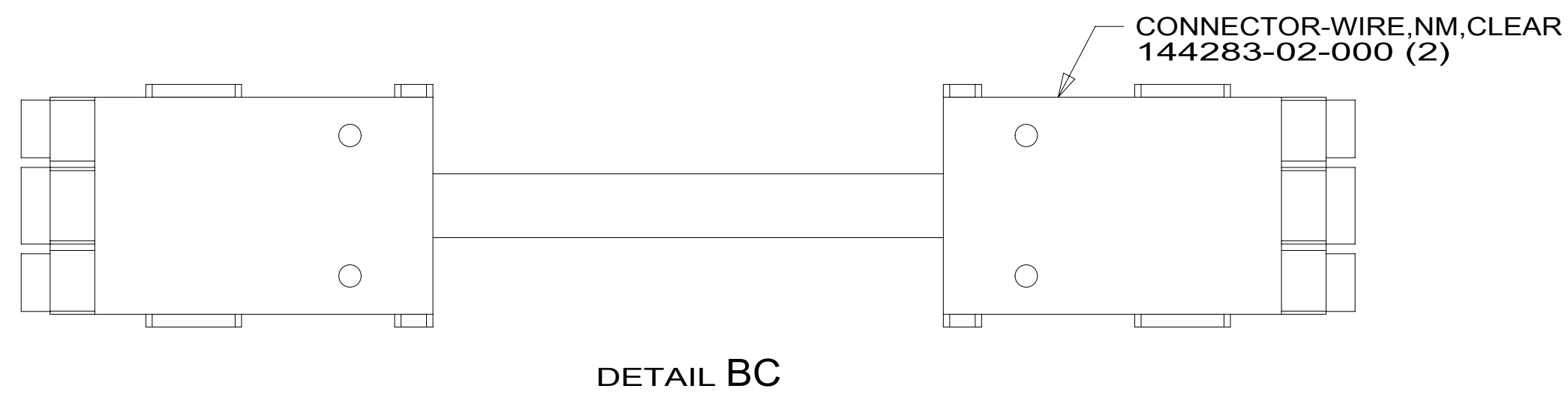
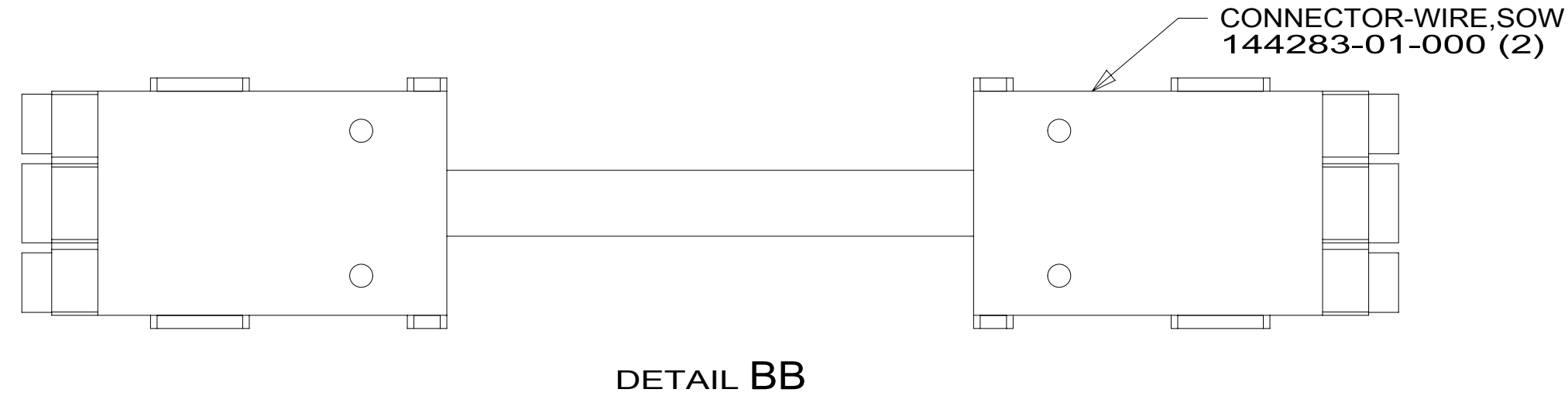
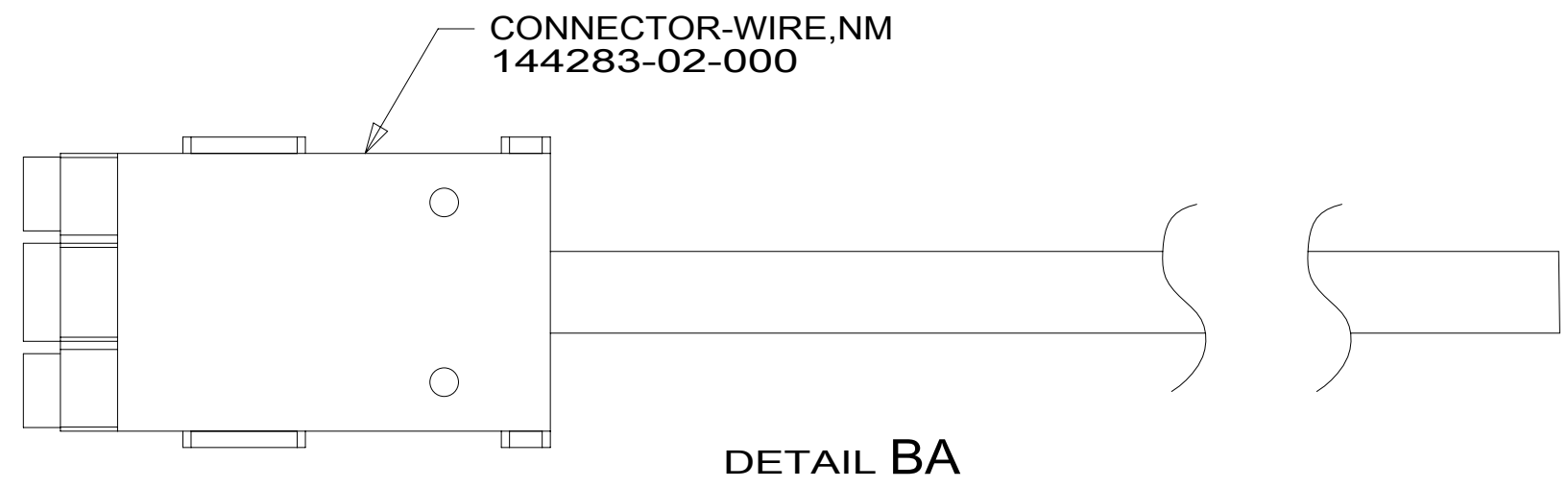


DSNR:		ALL DIMENSIONS ARE IN MILLIMETERS	
DIFFR:		MATERIAL:	
UNSPECIFIED TOLERANCES:			
WHOLE DIM (X)	: 3		
ONE-PLACE (X.X)	: 1.5		
TWO-PLACE (X.XX)	: 0.50		
ANGLE	: 1°		
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES		WEIGHT: (LBS)	FIRST USED:
			18 E30T
DESCRIPTION: LOAD CENTER/ATS ASM			
SHEET: 1 OF 5	ITEM/PART NO: 000131184 / 32565801000	REF:	REV

- 5 SEE DETAIL BF.
 - 4 SEE DETAIL BC FOR CONNECTOR INSTALLATION.
 - 3 SEE DETAIL BB FOR CONNECTOR INSTALLATION.
 - 2 SEE DETAIL BA FOR CONNECTOR INSTALLATION.
- NOTES:
- 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



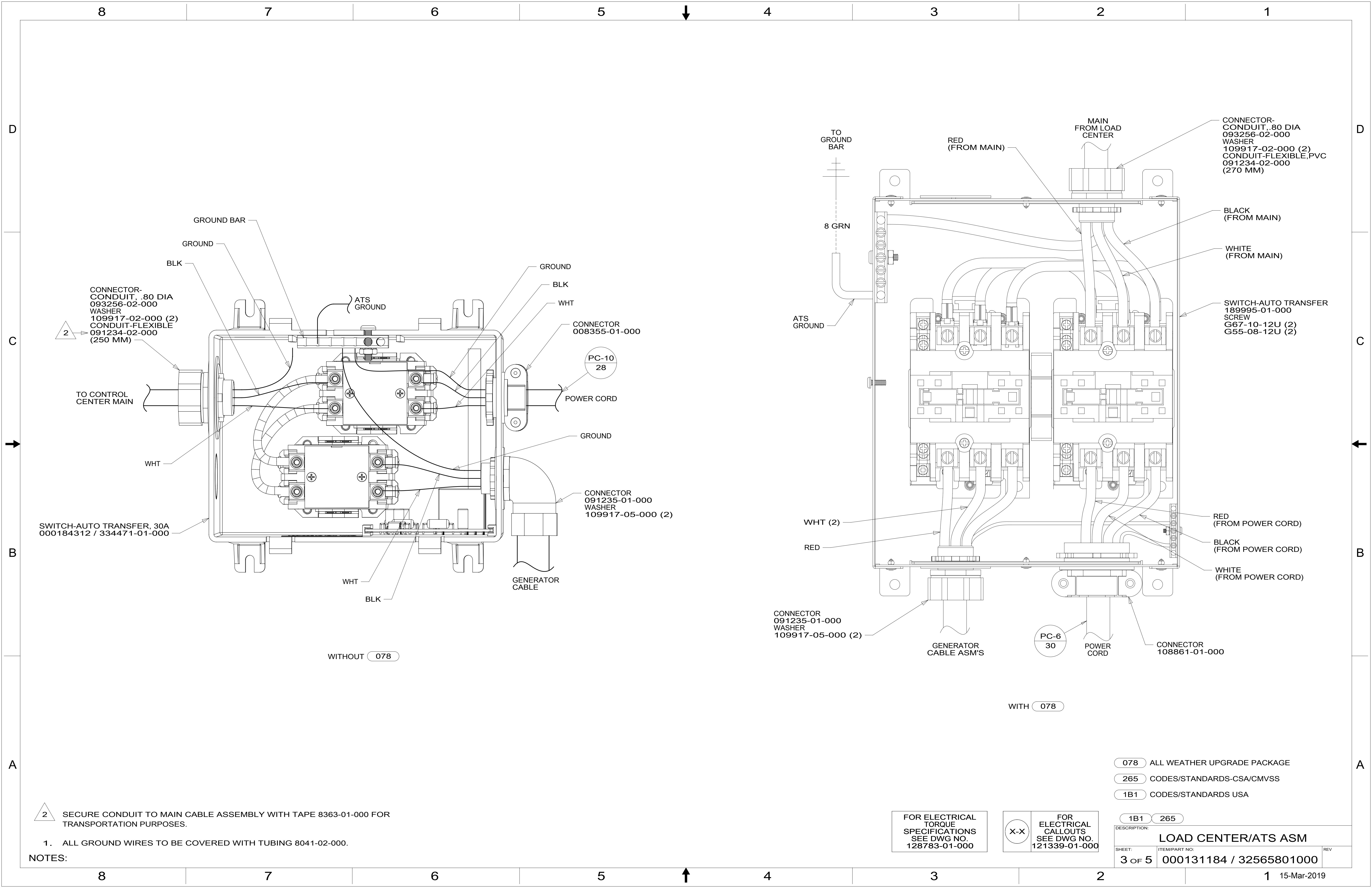
- NOTES:
- 2 CONNECT INVERTER INPUT TO BRN WIRE AND INVERTER OUTPUT TO BRN-2.
 - 1 MEASURE 1400 MM FROM THE BACK OF THE LOAD CENTER.

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
- 12D ELECTRICAL SYSTEM 30 AMP
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION:		1B1 265	
LOAD CENTER/ATS ASM			
SHEET:	ITEM/PART NO.:	REV	
2 OF 5	000131184 / 32565801000		



CONNECTOR-CONDUIT, .80 DIA
093256-02-000
WASHER
109917-02-000 (2)
CONDUIT-FLEXIBLE
091234-02-000
(250 MM)

TO CONTROL CENTER MAIN

SWITCH-AUTO TRANSFER, 30A
000184312 / 334471-01-000

WITHOUT 078

TO GROUND BAR
8 GRN
ATS GROUND

CONNECTOR
091235-01-000
WASHER
109917-05-000 (2)

GENERATOR CABLE ASM'S

PC-6
30

POWER CORD

CONNECTOR
108861-01-000

WITH 078

CONNECTOR-CONDUIT, .80 DIA
093256-02-000
WASHER
109917-02-000 (2)
CONDUIT-FLEXIBLE, PVC
091234-02-000
(270 MM)

BLACK (FROM MAIN)

WHITE (FROM MAIN)

SWITCH-AUTO TRANSFER
189995-01-000
SCREW
G67-10-12U (2)
G55-08-12U (2)

RED (FROM POWER CORD)

BLACK (FROM POWER CORD)

WHITE (FROM POWER CORD)

- 078 ALL WEATHER UPGRADE PACKAGE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

2 SECURE CONDUIT TO MAIN CABLE ASSEMBLY WITH TAPE 8363-01-000 FOR TRANSPORTATION PURPOSES.

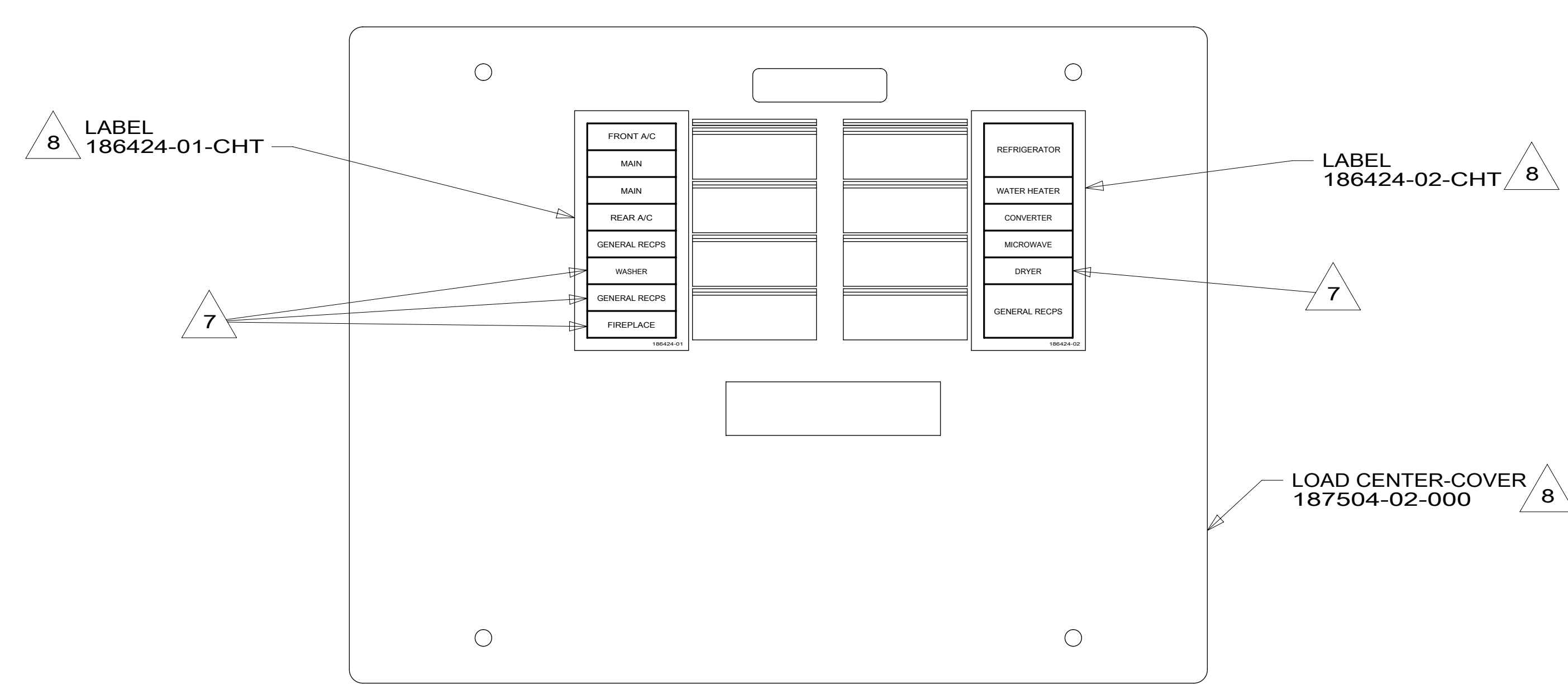
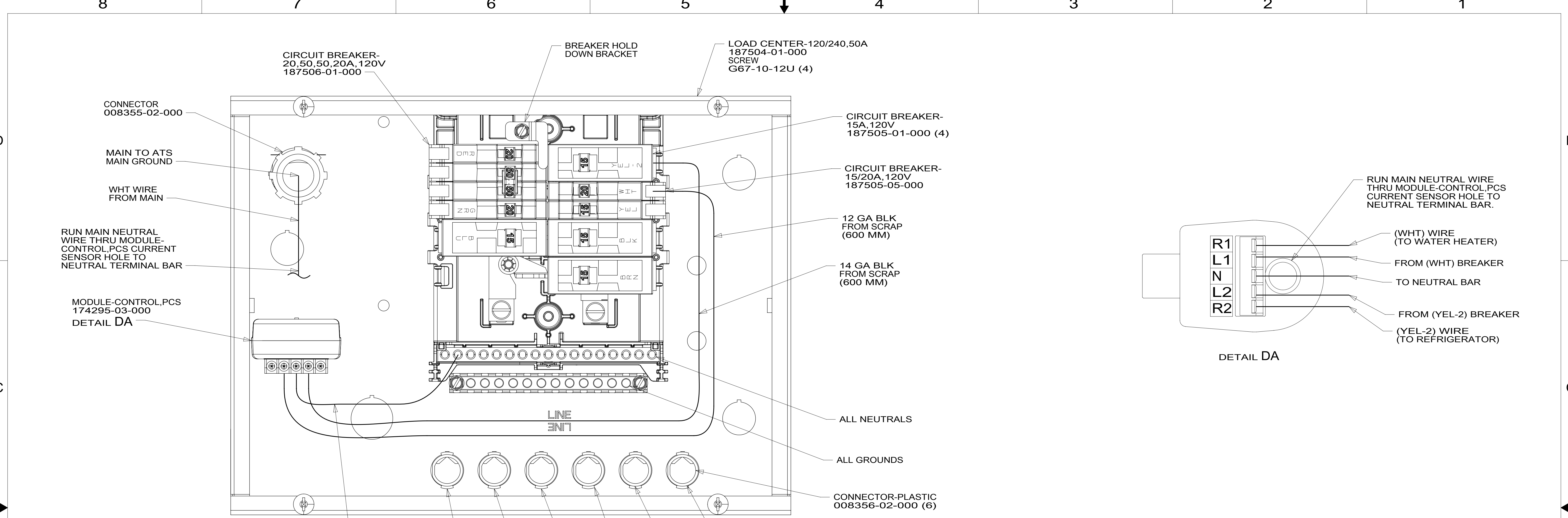
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

NOTES:

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

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

DESCRIPTION:		1B1 265	
LOAD CENTER/ATS ASM			
SHEET:	ITEM/PART NO.:	REV	
3 OF 5	000131184 / 32565801000		



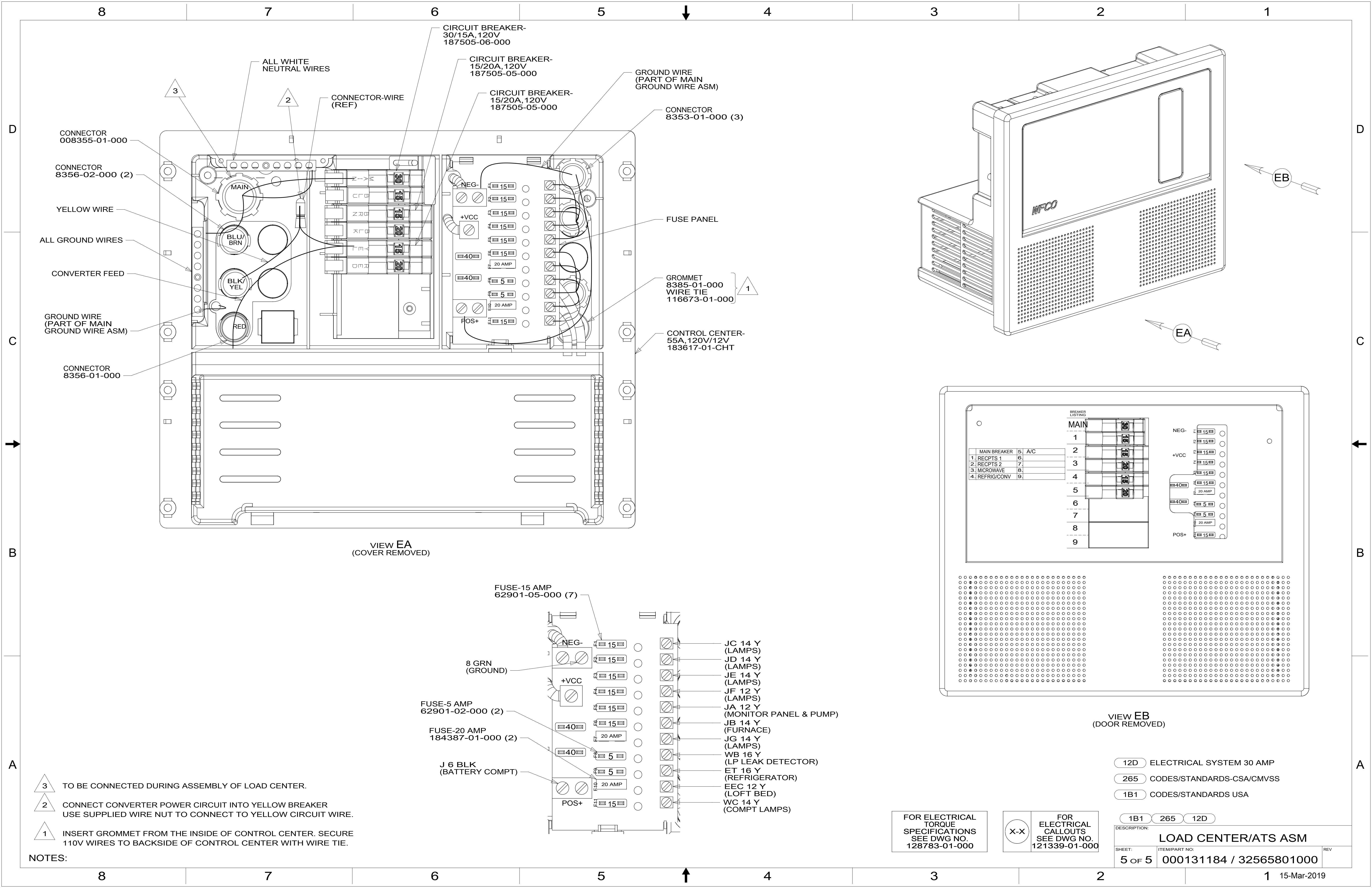
- NOTES:**
- 8 INSTALLED BY ASSEMBLY LINE.
 - 7 BLACKEN OUT "WASHER", "DRYER", "GENERAL RECPS", AND "FIREPLACE" WITH BLACK MARKER.
 - 6. ATTACH WIRES TO BACKSIDE OF LOAD CENTER, USE EXISTING HOLES AND TIE-WIRE 116673-01-000.
 - 5. REMOVE 400MM FROM OUTER JACKET ON ALL WIRES ENTERING LOAD CENTER AND TRIM INDIVIDUAL CONDUCTORS AS REQUIRED TO MAKE INTERNAL CONNECTIONS
 - 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.

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

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

- 078 ALL WEATHER UPGRADE PACKAGE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION: LOAD CENTER/ATS ASM		
SHEET: 4 OF 5	ITEM/PART NO: 000131184 / 32565801000	REV



CIRCUIT BREAKER-30/15A, 120V
187505-06-000

CIRCUIT BREAKER-15/20A, 120V
187505-05-000

CIRCUIT BREAKER-15/20A, 120V
187505-05-000

GROUND WIRE (PART OF MAIN GROUND WIRE ASM)

CONNECTOR 8353-01-000 (3)

FUSE PANEL

GROMMET 8385-01-000
WIRE TIE 116673-01-000

CONTROL CENTER-55A, 120V/12V
183617-01-CHT

ALL WHITE NEUTRAL WIRES

CONNECTOR-WIRE (REF)

CONNECTOR 008355-01-000

CONNECTOR 8356-02-000 (2)

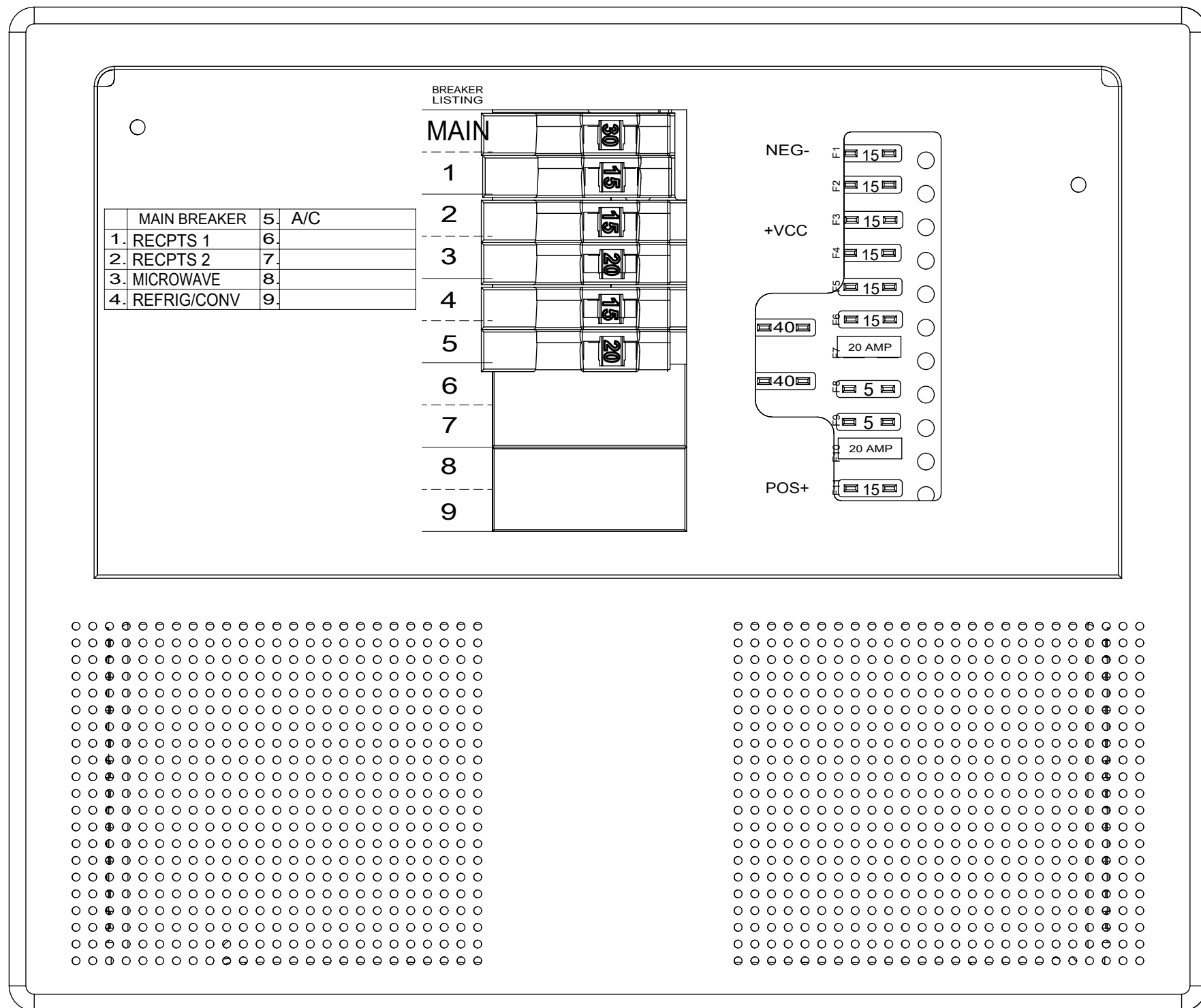
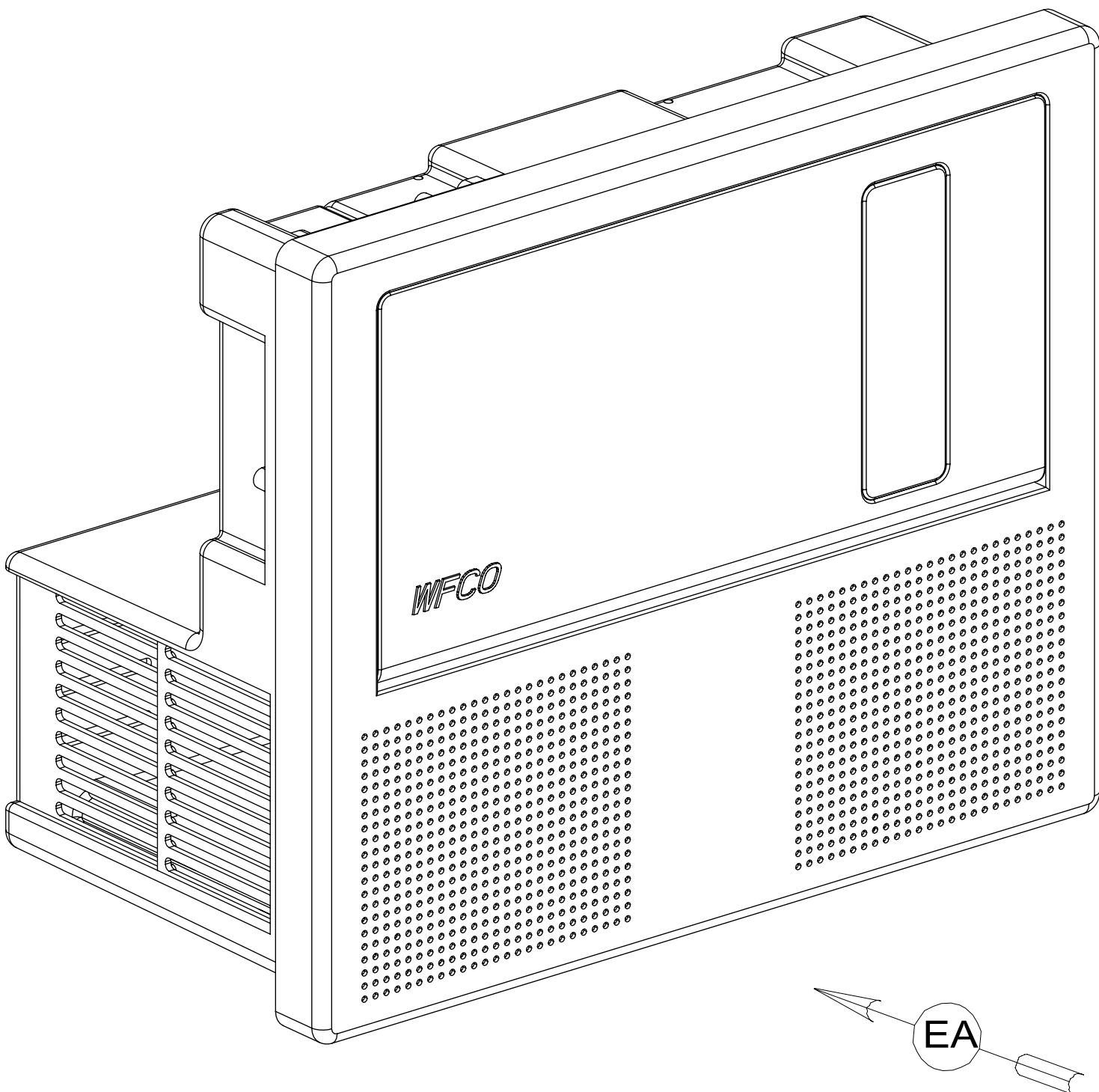
YELLOW WIRE

ALL GROUND WIRES

CONVERTER FEED

GROUND WIRE (PART OF MAIN GROUND WIRE ASM)

CONNECTOR 8356-01-000



FUSE-15 AMP
62901-05-000 (7)

8 GRN (GROUND)

FUSE-5 AMP
62901-02-000 (2)

FUSE-20 AMP
184387-01-000 (2)

J 6 BLK (BATTERY COMPT)

- JC 14 Y (LAMPS)
- JD 14 Y (LAMPS)
- JE 14 Y (LAMPS)
- JF 12 Y (LAMPS)
- JA 12 Y (MONITOR PANEL & PUMP)
- JB 14 Y (FURNACE)
- JG 14 Y (LAMPS)
- WB 16 Y (LP LEAK DETECTOR)
- ET 16 Y (REFRIGERATOR)
- EEC 12 Y (LOFT BED)
- WC 14 Y (COMPT LAMPS)