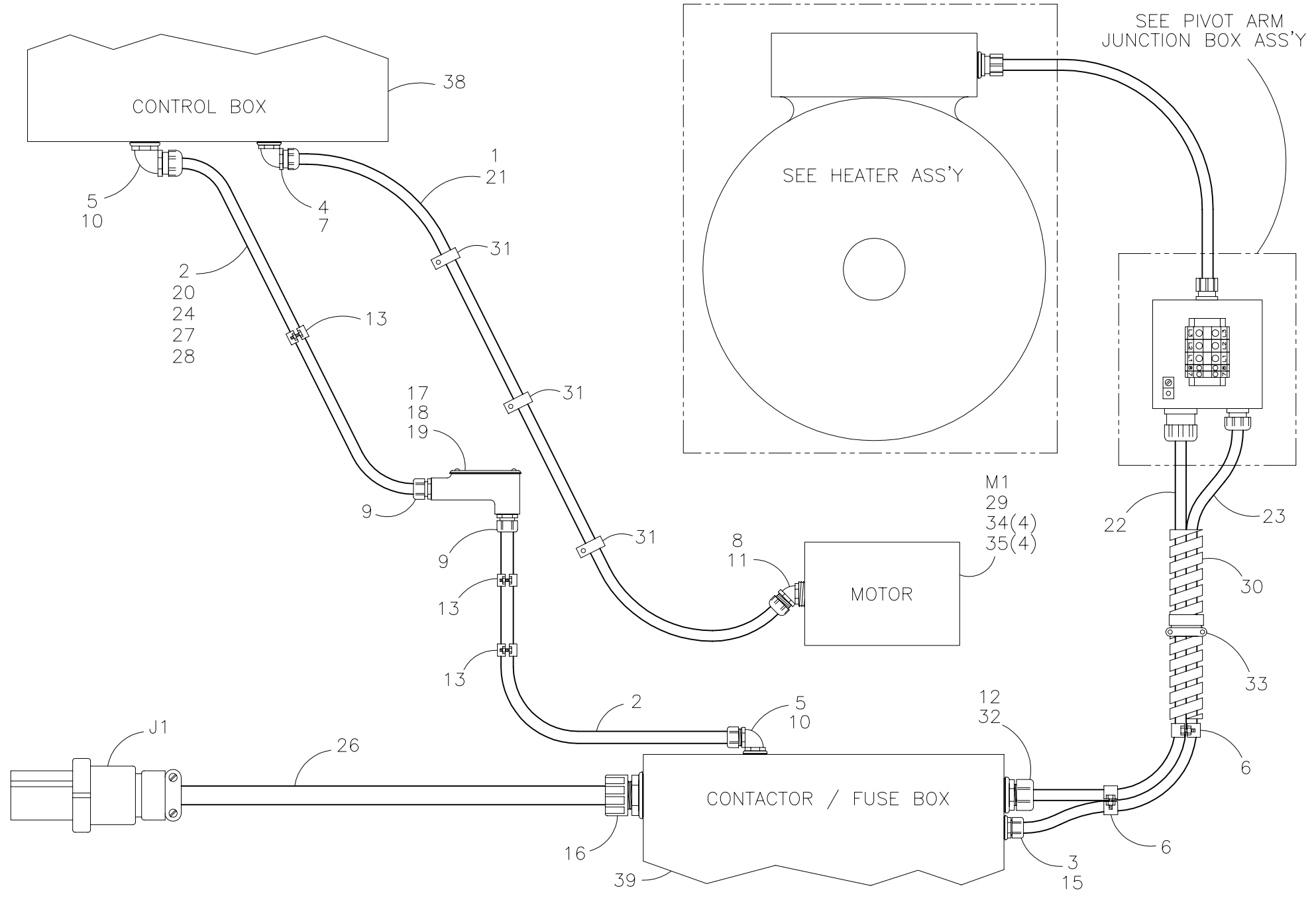




**McElroy Manufacturing, Inc.**  
 The leader by design.  
 Tulsa, Oklahoma U.S.A.

DRAWN: BEA	CHECK: MJA	APPRV'D: RAD	DATE: 11/17/98	DWG No: 4827700	SHT No: 6	REV No: E	PART No: 4827706
CE #1648A ELECTRICAL POWER ASSEMBLY 220-240V, 50/60Hz, 3Ph							CAD No: 4827706

NOTE: THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF McElroy Manufacturing, Inc. THE DRAWING IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED OUTSIDE PARTIES FOR EXAMINATION, OR USED DIRECTLY OR INDIRECTLY FOR THE PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN PERMISSION OF McElroy Manufacturing, Inc.



**CE #1648A ELECTRICAL POWER ASSEMBLY  
220-240V, 50/60Hz, 3Ph**

Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>4827706</b>		<b>ASSEMBLY</b>
J1	MLF00027	1	ELECTRIC PLUG
M1	MDB00060	1	10HP INDUCTION MOTOR
1	MLI00002	15FT	3/4" FLEX CONDUIT
2	MLI00005	8	1" FLEX CONDUIT
3	MLJ00004	1	1/2" SEAL RING
4	MLJ00005	1	3/4" SEALING RING
5	MLJ00007	2	1" SEALING RING
6	MLJ00008	2	CONDUIT HANGER
7	MLJ00009	1	3/4" x 90° CONDUIT CONNECTOR
8	MLJ00010	1	3/4" x 45° CONDUIT CONNECTOR
9	MLJ00014	2	1" CONDUIT CONNECTOR
10	MLJ00019	2	1" x 90° CONDUIT CONNECTOR
11	MLJ00035	1	1" x 3/4 CONDUIT REDUCER
12	MLJ00058	1	1-1/4 SEAL RING
13	MLJ00067	3	1" CONDUIT CLAMP
14			
15	MLK00015	1	1/2" STRAIN RELIEF CONNECTOR
16	MLK00030	1	2" STRAIN RELIEF CONNECTOR W/WASHER
17	MLK00067	1	1" LB CONDUIT
18	MLK00068	1	CONDUIT COVER
19	MLK00069	1	CONDUIT GASKET
20	MLL00002	25FT	#14 MTW/TEW ELEC WIRE, BLACK
21	MLL00005	30FT	#8 THHN/THWN-19 ELECTRIC WIRE
22	MLL00006	10FT	#2/4 TYPE "SO" CABLE
23	MLL00008	10FT	#16/2 TYPE "SO" CABLE
24	MLL00012	28FT	#18/2 INSTRUMENT WIRE
25	MLL00030	6FT	#3 THHN/THWN ELECTRIC WIRE
26	MLL00031	50FT	1/0-4 TYPE W CABLE
27	MLL00057	8FT	#12 MTW/TEW/THW WIRE, GREEN
28	MLL00058	10FT	#14 MTW/TEW WIRE, RED
29	MLM00033	4	TWIST LOCK CONNECTOR
30	MLN00059	10FT	PLASTIC SPIRAL WRAP
31	MLN00070	3	3/4" CONDUIT STRAP, 1 HOLE
32	3620401	1	STRAIN RELIEF MODIFICATION
33	MLK00066	1	2" ELECTRICAL BOX CONNECTOR
34	MAB00066	4	3/8-16NC x 1-1/2 LG. HHCS
35	MBE00007	4	3/8" REG SPLIT LOCK WASHER
36			
37			
38	4827704	1	CONTROL BOX ASSEMBLY
39	4827702	1	CONTRACTOR / FUSE BOX ASSEMBLY

**NOTES:**

1. WIRE PER ELECTRICAL SCHEMATIC #4827701.

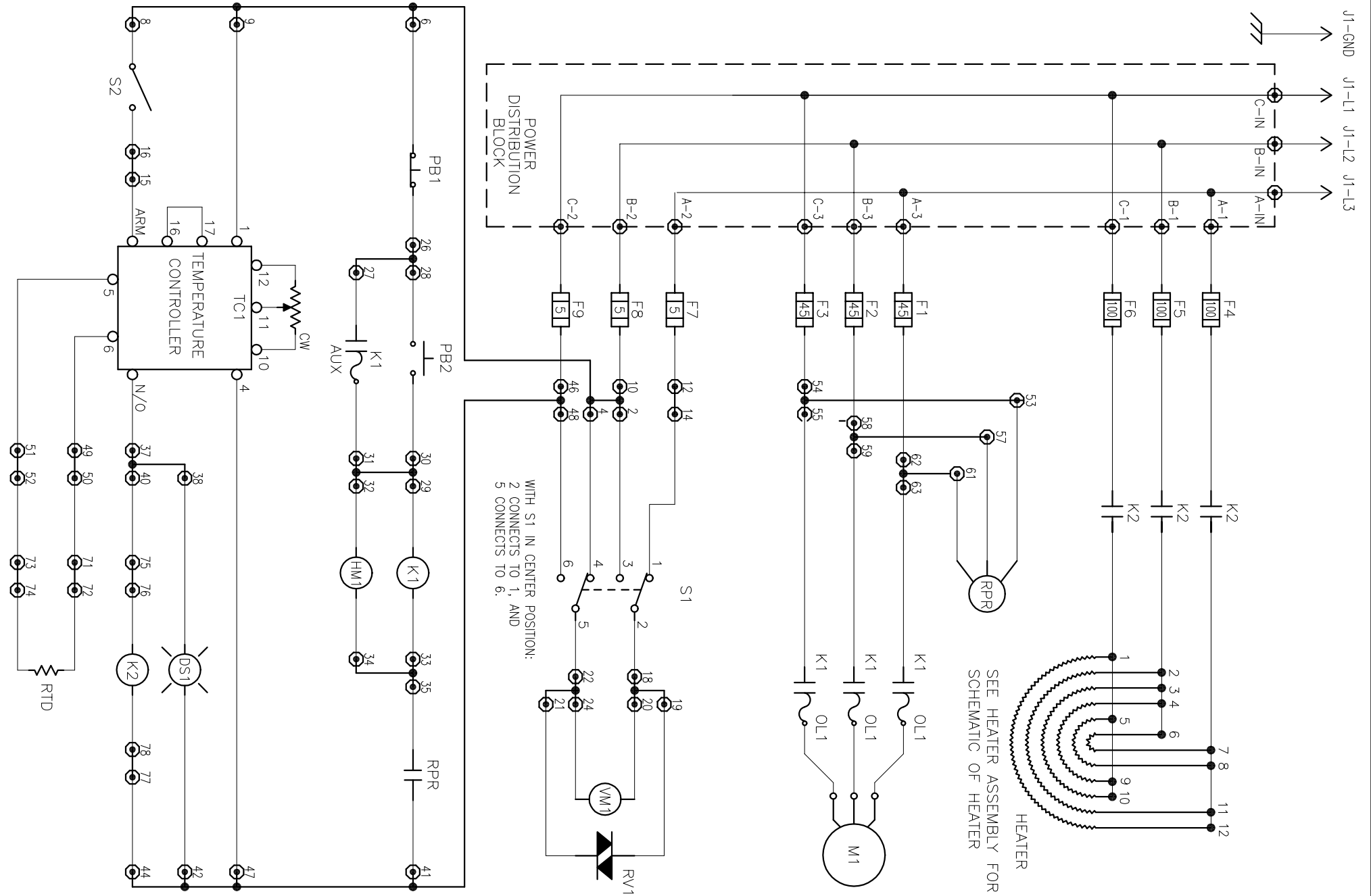
## DRAWING REVISION HISTORY LISTING

**PART NO:** 4827706  
**DESCRIPTION:** CE #1648A ELECTRICAL POWER ASSEMBLY 220-240V, 50/60Hz, 3Ph

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
TLW	A	12/13/99	MLM	REPLACED M1(MDB00005) MOTOR WITH UNIVERSAL MOTOR (MDB00060) WITH ITEM #34 MAB00066 3/8-16NC X 1 1/2 LG HHCS AND ITEM #35 MBE00007 3/8 REG LOCK WASHER. ADDED ITEM #33 4830001 MOTOR MOUNT ADAPTER PLATE, ITEM #36 MAB00104 1/2-13NC X 1 3/4 LG HHCS, & ITEM #37 MBE00009 1/2 REG LK WASHER REQUIRED FOR MOTOR REVISION TO REDUCE COST. SEE PCR 99037.
TLW	B	07/24/00	PB	ADDED ITEMS 38 & 39 4827704 CONTROL BOX ASSY. & 4827702 CONTRACTOR / FUSE BOX ASSY. FROM MAIN MACHINE ASSEMBLY TO BE CONSISTENT WITH OTHER "MegaMc" MACHINES. REVISED DESCRIPTION TO 220-240V, 50/60Hz, 3Ph. THIS ASSEMBLY REPLACES 4827705 WHICH IS OBSOLETE DUE TO CONSOLIDATION OF MULTI-RANGE HOUR METER (SEE PCR 99037) IN 4827704 CONTROL BOX ASSEMBLY & ITEM J1, 240V,60Hz PLUG IN THIS ASSEMBLY. ALL "MegaMc's" NOW DELIVERED WITH 240V,60Hz PLUGS ONLY.
TLW	C	01/04/01	BWW	REVISED TO REMOVE ITEMS #33 4830001 QTY 2, #36 MAB00104 QTY 4, #37 MBE00009 QTY 4. THESE PARTS ARE MOVED TO CHASSIS ASSEMBLY TO SHOW PROPER ORIENTATION OF MOTOR MOUNTING BRACKETS PER ASSEMBLY REQUEST.
PJB	D	07/18/02	BEA	ADDED ITEM #33, MLK00066, TO REFLECT AS-BUILT.
SWB	---	1/29/03	ALK	REMOVED ITEM-14 MLJ00077 (2" SEALING RING), CORRECTED DESCRIPTION ITEM-16 MLK00030 FROM 2" STRAIN RELIEF CONNECTOR TO 2" STRAIN RELIEF CONNECTOR W/WASHER. CHANGES DUE TO A WASHER BEING INCLUDED WITH MLK00030.
SWB	E	2/16/05	RLE	REVISED ITEM #25 MLL00030 FROM QTY. (60 FT.) TO QTY. (6 FT.) TO MATCH AS BUILT.



NOTE: THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF McElroy Manufacturing, Inc. THE DRAWING IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED OUTSIDE PARTIES FOR EXAMINATION, OR USED DIRECTLY OR INDIRECTLY FOR THE PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN PERMISSION OF McElroy Manufacturing, Inc.



## DRAWING REVISION HISTORY LISTING

**PART NO:** 4827701

**DESCRIPTION:** CE #1648A ELECTRICAL SCHEMATIC 220-240V, 50/60Hz, 3Ph

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
TLW	A	7/24/00	PB	REVISED BY CORRECTING A-1, C-1 & A-3, C-3 CONNECTIONS IN POWER DISTRIBUTION BLOCK.