

**CE #1236A ELECTRICAL POWER ASSEMBLY
220-240V, 50/60Hz, 3Ph**

Parts List

| ITEM | PART NO. | QTY. | DESCRIPTION |
|------|----------------|-------|---|
| | 3603014 | | ASSEMBLY |
| J1 | MLF00012 | 1 | 100 AMP POWER PLUG |
| M1 | MDB00060 | 1 | INDUCTION MOTOR |
| K2 | MKB00081 | 1 | CONTACTOR |
| 1 | MAA00003 | 10 | 1/4-20 NC x 3/4" LG. HHCS |
| 2 | MBE00005 | 4 | 1/4" LOCK WASHER |
| 3 | MLA00059 | 1 | PANEL |
| 4 | MLI00002 | 12 FT | 3/4" FLEXIBLE CONDUIT |
| 5 | ML100003 | 5 FT | 3/4" RIGID CONDUIT |
| 6 | MLJ00004 | 1 | 1/2" SEALING RING |
| 7 | MLJ00005 | 4 | 3/4" SEALING RING |
| 8 | MLJ00007 | 1 | 1" SEALING RING |
| 9 | MLJ00009 | 3 | 3/4" X 90 DEG CONDUIT CONNECTOR |
| 10 | MLJ00010 | 2 | 3/4" X 45 DEG CONDUIT CONNECTOR |
| 11 | MLJ00030 | 3 | 3/4" CONDUIT HANGER |
| 12 | MLJ00035 | 1 | 1" TO 3/4" CONDUIT REDUCER |
| 13 | MLJ00011 | 1 | 3/4" STRAIGHT CONDUIT CONNECTOR |
| 14 | MLJ00058 | 1 | 1-1/4" SEALING RING |
| 15 | MLK00004 | 3 | 3/4" CONDULET, LB |
| 16 | MLK00005 | 3 | CONDULET COVER |
| 17 | MLK00006 | 3 | CONDULET GASKET |
| 18 | MLK00014 | 1 | 1-1/4" STRAIN RELIEF CLAMP |
| 19 | MLK00015 | 1 | 1/2" STRAIN RELIEF CONNECTOR |
| 20 | MLK00016 | 1 | 1" STRAIN RELIEF CONNECTOR |
| 21 | 3620401 | 3 | 1-1/4" STRAIN RELIEF CONNECTOR MODIFICATION |
| 22 | MLL00001 | 60 FT | #6 THHN/THWN ELECTRICAL WIRE |
| 23 | MLL00006 | 50 FT | #2/4 TYPE "SOOWA" CABLE |
| 24 | MLL00008 | 10 FT | #16/2 TYPE "SO" CABLE |
| 25 | MLL00007 | 10 FT | #6/4 TYPE "SO" CABLE |
| 26 | MLL00005 | 30 FT | #8 THHN/THWN -19 ELECTRICAL WIRE, (BLACK) |
| 27 | MLL00012 | 20 FT | #18/2 INSTRUMENT CABLE |
| 28 | MLL00092 | 10 FT | #10 THHN/THWN ELECTRICAL WIRE, (GREEN) |
| 29 | MLM00032 | 3 | TWIST LOCK CONNECTOR |
| 30 | MLM00033 | 4 | TWIST LOCK CONNECTOR |
| 31 | MLM00034 | 2 | TWIST LOCK CONNECTOR, (YELLOW) |
| 32 | MLM00037 | 2 | SOLDERLESS GROUND LUG |
| 33 | MLN00008 | 1 | 3/4" CHASE NIPPLE |
| 34 | MLN00059 | 6 FT | SPIRAL WRAP |
| 35 | MLN00070 | 3 | 3/4" CONDUIT STRAP |
| 36 | MLN00362 | 2 | 3/4" ELECTRICAL LOCK NUT |
| 37 | 3618301 | 1 | HEATER JUNCTION BOX MODIFICATION |

**CE #1236A ELECTRICAL POWER ASSEMBLY
220-240V, 50/60Hz, 3Ph**

Parts List

| ITEM | PART NO. | QTY. | DESCRIPTION |
|------|----------|------|---------------------------|
| 38 | 3631901 | 1 | ELECTRIC BOX MODIFICATION |
| 39 | 3603013 | 1 | CONTROL BOX ASSEMBLY |
| 40 | MLN00222 | 3 | 1-1/4" CONDUIT LOCK NUT |
| 41 | MLN00350 | 1 | 1" CONDUIT LOCKNUT |

NOTES:

1. WIRE PER ELECTRICAL SCHEMATIC #3603012.

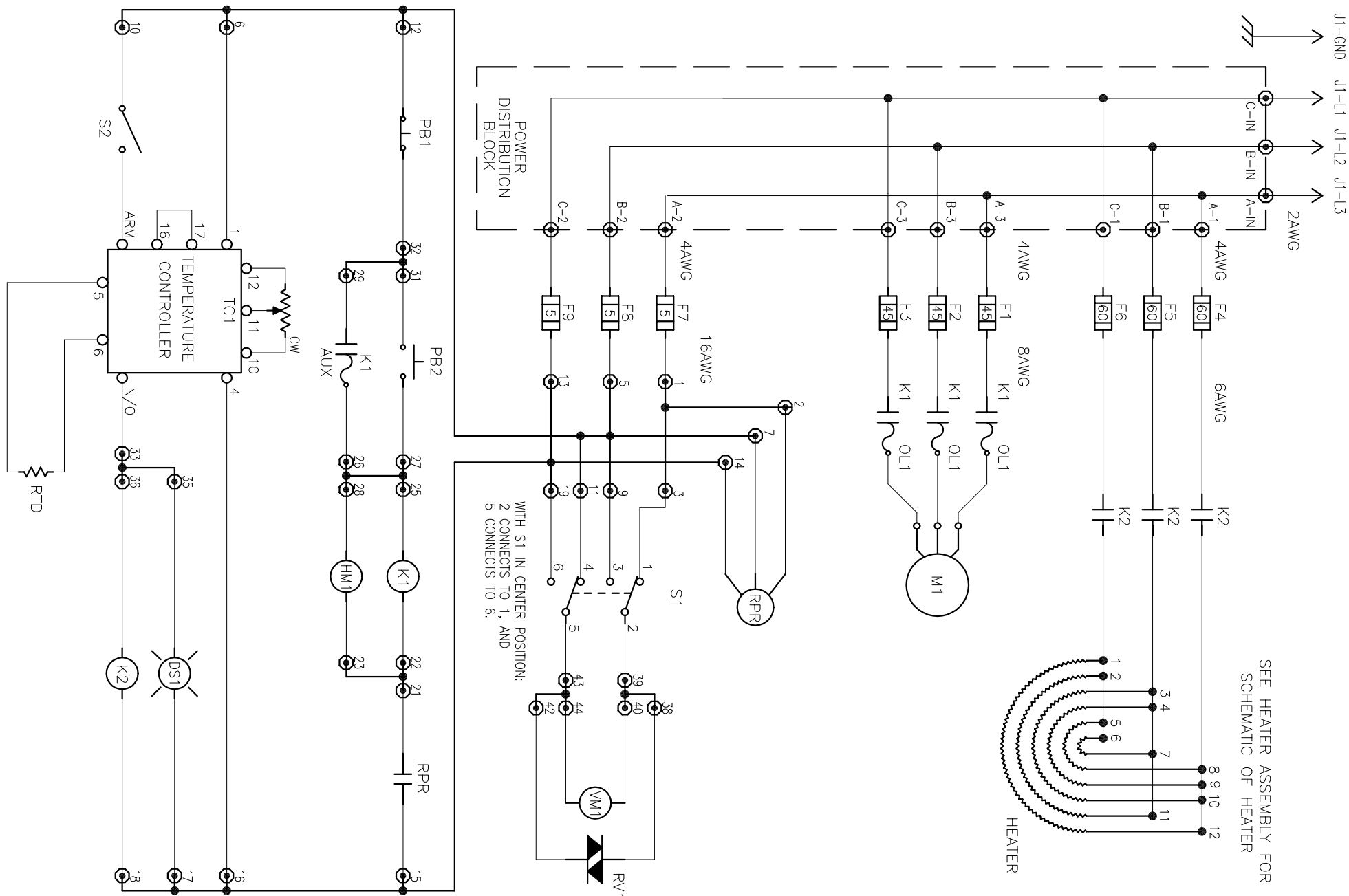
DRAWING REVISION HISTORY LISTING

PART NO: 3603014
DESCRIPTION: CE #1236A 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> |
|--------------|------------|-------------|-----------|--|
| RAD | ---- | 03/02/99 | MLM | 3620401 WAS MLK00018, MLL00001 WAS MLL00005, MLL00006 WAS MLL00009, MLL00007 WAS MLL00010, MLL00005 WAS MLL00011, MLL00111 WAS MLL00092 |
| TLW | ---- | 09/28/99 | MLM | CHANGED ITEM 28 FROM MLL00111 #8 WIRE TO MLL00092 #10 WIRE. PER SHOP REQUEST. |
| TLW | A | 07/24/00 | PB | REVISED DESCRIPTION TO 220-240V, 50/60Hz, 3Ph. THIS ASSEMBLY REPLACES 3603016 WHICH IS OBSOLETE DUE TO CONSOLIDATION OF MULTI-RANGE HOUR METER (SEE PCR 99037) IN 3603013 CONTROL BOX ASSEMBLY & ITEM J1 240V, 60Hz PLUG IN THIS ASSEMBLY. ALL MegaMc's" NOW FACTORY DELIVERED W/240V,60Hz PLUGS ONLY. |
| SWB | B | 12/17/02 | BWW | ADDED ADDITIONAL ITEM 7 MLJ00005 3/4" SEALING RING TO ITEM 3 PANEL TO MATCH AS BUILT CONDITION. |
| MLM | --- | 2/17/03 | ALK | REVISED ITEM-13 FROM MLJ00025 TO MLJ00011 TO MATCH AS BUILT. |
| SWB | C | 04/09/03 | BWW | ADDED ITEM 40 MLN00222 QTY 3 TO MATCH AS BUILT CONDITION. |
| PJB | D | 10/06/03 | BEA | ADDED ITEM 41, LOCKNUT (MLN00350), QTY 1 TO MATCH AS BUILT CONDITION. |



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: 3603012
DESCRIPTION: CE #1236A 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 | 03/02/99 | MLM | 2AWG (REF. A-IN) WAS 4AWG, 6AWG WAS 8AWG, 8AWG WAS 10AWG |
| TLW | B | 07/24/00 | PB | CORRECTED A1, G1, A3 & G3 CONNECTIONS IN THE POWER DISTRIBUTION BLOCK. |