

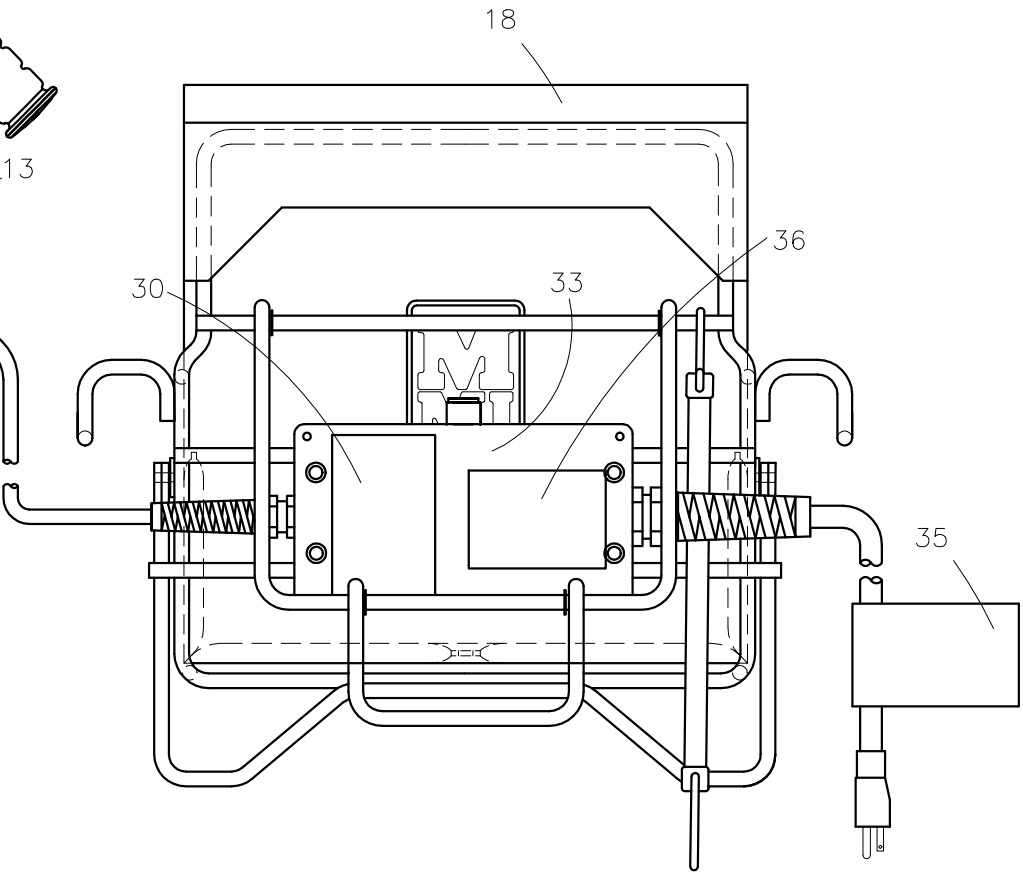
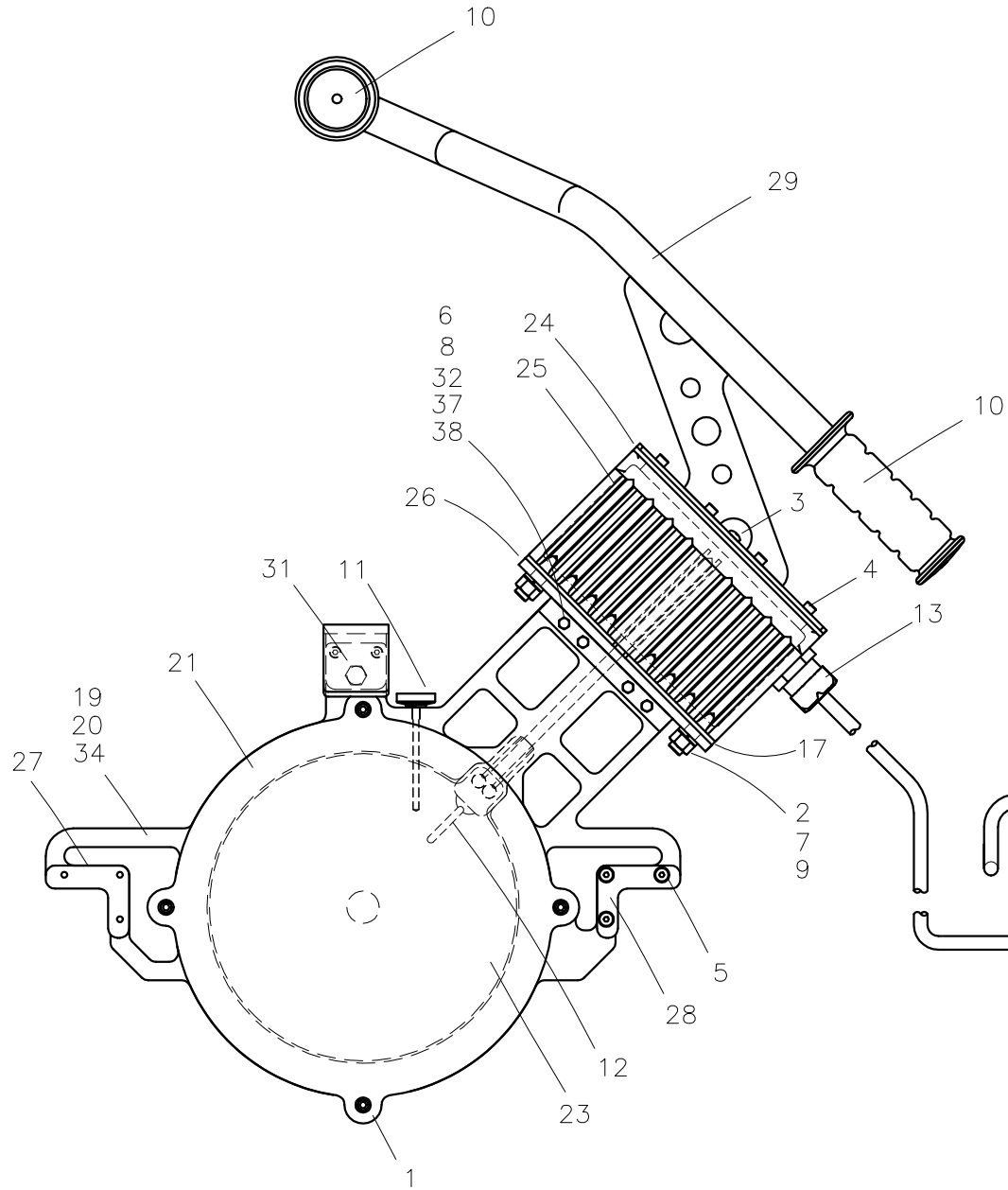
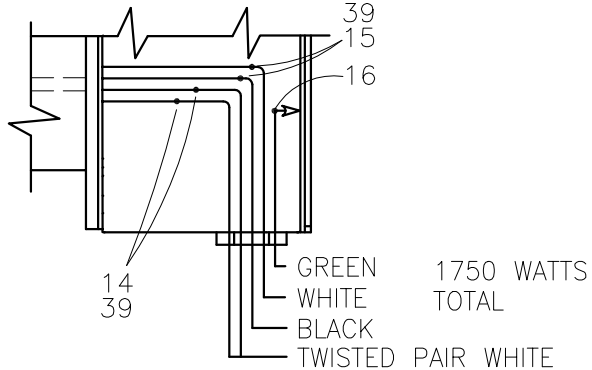


McElroy Manufacturing, Inc.
 The leader by design.
 Tulsa, Oklahoma U.S.A.

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|--|------------|------------|--------------|----------------|-----------|-----------|-----------------|
| DRAWN: AH | CHECK: JRP | APPRV'D: B | DATE: 2/7/97 | DWG No: 848700 | SHT No: 1 | REV No: B | PART No: 848701 |
| #28 DIPS LW HEATER ASSY 120V, 50/60Hz, 1Ph | | | | | | | CAD No: 848701 |

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ELECTRICAL SCHEMATIC



**#28 DIPS LW HEATER ASSY
120V, 50/60Hz, 1Ph**

Parts List

| ITEM | PART NO. | QTY. | DESCRIPTION |
|------|---------------|------|--|
| | 848701 | | ASSEMBLY |
| 1 | A848706 | 1 | #28 DIPS LW HEATER BUTT PLATE KIT |
| 2 | MAC00095 | 2 | 3/8-16NC X 1-1/4"LG SHCS STL PL |
| 3 | MAH00030 | 1 | #10-24NC X 1/4"LG RHSMS SS |
| 4 | MAH00046 | 8 | #10-24 X 1/2"LG SHCS 18-8SS |
| 5 | MAN00036 | 6 | #10-32NF X 7/8"LG. FHSCS SS |
| 6 | MBA00004 | 4 | #10-24NC FINISHED HEX NUT STL PL |
| 7 | MBA00007 | 2 | 3/8-16NC FINISHED HEX NUT STL PL |
| 8 | MBE00004 | 4 | #10 REG SPLIT LK WASHER STL PL |
| 9 | MBE00007 | 2 | 3/8" REG SPLIT LK WASHER STL PL |
| 10 | MJJ00009 | 2 | HAND GRIP |
| 11 | MJK00002 | 1 | THERMOMETER |
| 12 | MKI00003 | 1 | 100 OHM PLATINUM RTD |
| 13 | MLK00022 | 1 | 1/2" STRAIN RELIEF CONNECTOR |
| 14 | MJQ00046 | 2 | FERRULE |
| 15 | MJQ00026 | 2 | FERRULE |
| 16 | MLM00013 | 1 | CONNECTOR |
| 17 | 1207302 | 1 | GASKET-TERMINAL ENCLOSURE |
| 18 | 821802 | 1 | #28 LW HEATER BAG ASSEMBLY |
| 19 | 848703 | 1 | #28 LW HEATER BODY (RIGHT) |
| 20 | 848704 | 1 | #28 LW HEATER BODY (LEFT) |
| 21 | 848705 | 1 | #28 LW HEATER O.D. SPACER |
| 22 | | | |
| 23 | 838008 | 1 | #28 LW HEATER MICA/FOIL ELEMENT |
| 24 | 1808102 | 1 | GASKET |
| 25 | 1810905 | 1 | #28 LW HEATER TERMINAL ENCLOSURE |
| 26 | 1852008 | 1 | LW HEATER TERMINAL ENCLOSURE ADAPTER BRACKET |
| 27 | 1852011 | 2 | LW HEATER GUIDE ROD SUPPORT BRACKET |
| 28 | 1852012 | 2 | LW HEATER GUIDE ROD SUPPORT BRACKET |
| 29 | 838007 | 1 | #28 LW HEATER HANDLE ASSEMBLY |
| 30 | 838016 | 1 | LABEL-WARNING NOT EXPLOSION PROOF |
| 31 | A848707 | 1 | #28 STRIPPER BAR KIT |
| 32 | MAN00008 | 4 | #10-24NC X 1" LG SHCS SS |
| 33 | 838014 | 1 | #28 LW HEATER ELECTRICAL ASSEMBLY |
| 34 | MAN00023 | 13 | #8-32NC X 5/16 LG SHCS SS |
| 35 | 410906 | 1 | DANGER NOT EXPLOSION PROOF TAG LABEL |
| 36 | 841202 | 1 | MODEL 848701 PART NUMBER LABEL |
| 37 | 1852017 | 1 | LW HEATER .004 THICK SHIM |
| 38 | 1852018 | 1 | LW HEATER .018 THICK SHIM |
| 39 | MLN00219 | 1ft | FIBERGLASS TAPE |

DRAWING REVISION HISTORY LISTING

PART NO: 848701

DESCRIPTION: #28 DIPS LW HEATER ASSEMBLY

| <u>APPR.</u> | <u>REV</u> | <u>DATE</u> | <u>BY</u> | <u>DESCRIPTION OF REVISION</u> |
|--------------|------------|-------------|-----------|--|
| TLW | A | 11/4/98 | MLM | ADDED ITEMS 37 (1852017) AND 38 (1852018). |
| SWB | - | 04/17/00 | TLW | REVISED ITEM #5 MAN00016 #10-32NF X 3/4 LG FHSCS SS TO MAN00036 #10-32NF X 7/8 LG FHSCS SS. DUE TO STACK-UP OF TOLERANCES, MAN00016 COULD BE TOO SHORT. |
| RAD | B | 09/14/01 | BWW | REVISED TO CHANGE ITEM 14 FROM MLM00002 TO MJQ00046 AND ITEM 15 FROM MLM00010 TO MJQ00026,ALSO ADDED ITEM 39 MLN00219 TO IMPROVE TEMPERATURE RESISTANCE OF WIRE SPLICES. |