



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

RLE

CHECK:

JAL

APPRVD:

JRP

DATE:

9/20/04

SHT

No: 16A

REV

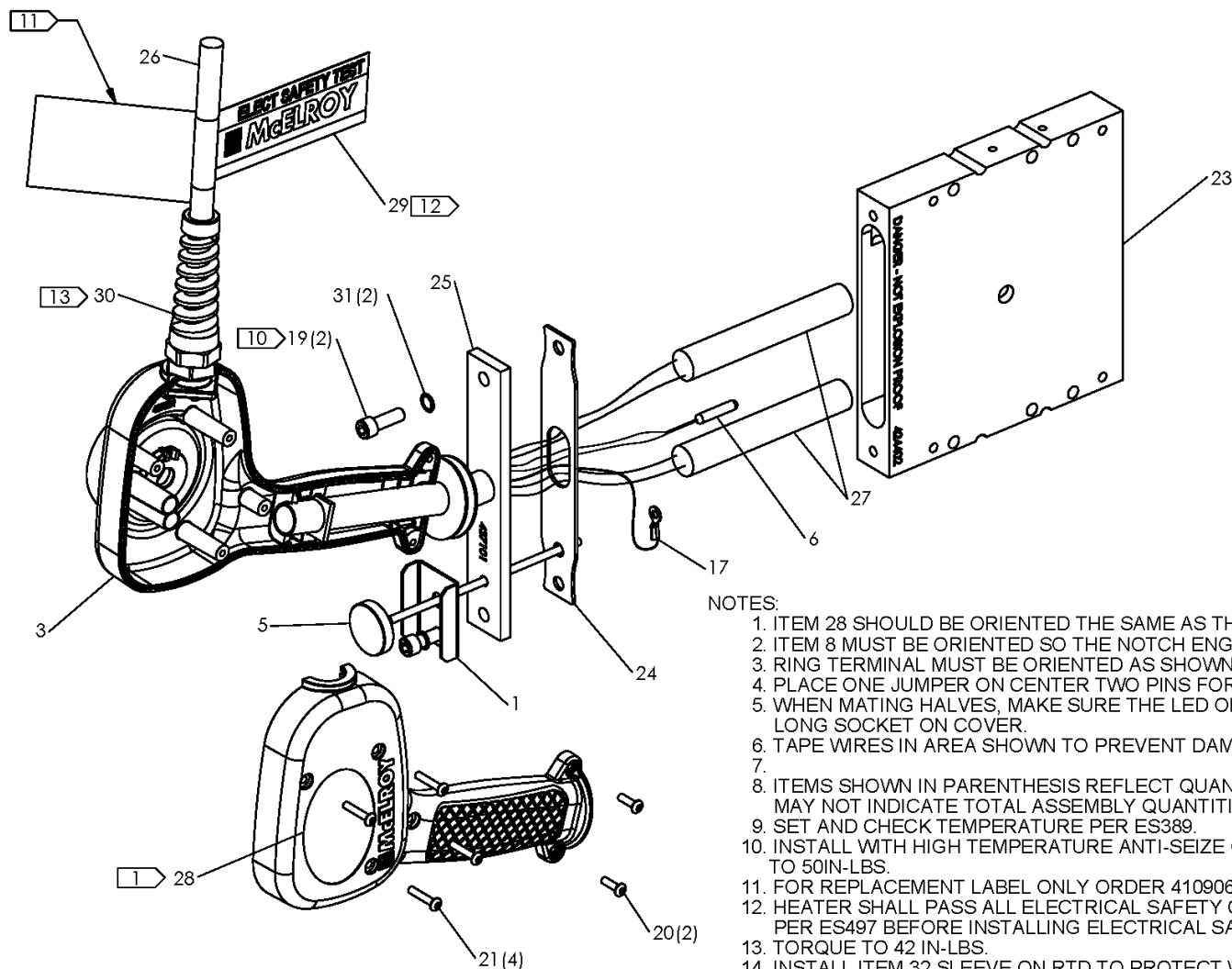
No: J

PART

No: 424316

#14 Multi-Mc SIDEWALL & SOCKET HEATER ASSEMBLY 200-240V, 50/60Hz, 1Ph

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NOTES:

1. ITEM 28 SHOULD BE ORIENTED THE SAME AS THE MMI LOGO.
2. ITEM 8 MUST BE ORIENTED SO THE NOTCH ENGAGES THE KEY ON ITEM 3.
3. RING TERMINAL MUST BE ORIENTED AS SHOWN.
4. PLACE ONE JUMPER ON CENTER TWO PINS FOR 200-240V OPERATION.
5. WHEN MATING HALVES, MAKE SURE THE LED ON THE PC BOARD FITS INTO LONG SOCKET ON COVER.
6. TAPE WIRES IN AREA SHOWN TO PREVENT DAMAGE.
- 7.
8. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.
9. SET AND CHECK TEMPERATURE PER ES389.
10. INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND AND TORQUE SCREWS TO 50IN-LBS.
11. FOR REPLACEMENT LABEL ONLY ORDER 410906.
12. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.
13. TORQUE TO 42 IN-LBS.
14. INSTALL ITEM 32 SLEEVE ON RTD TO PROTECT WIRES.



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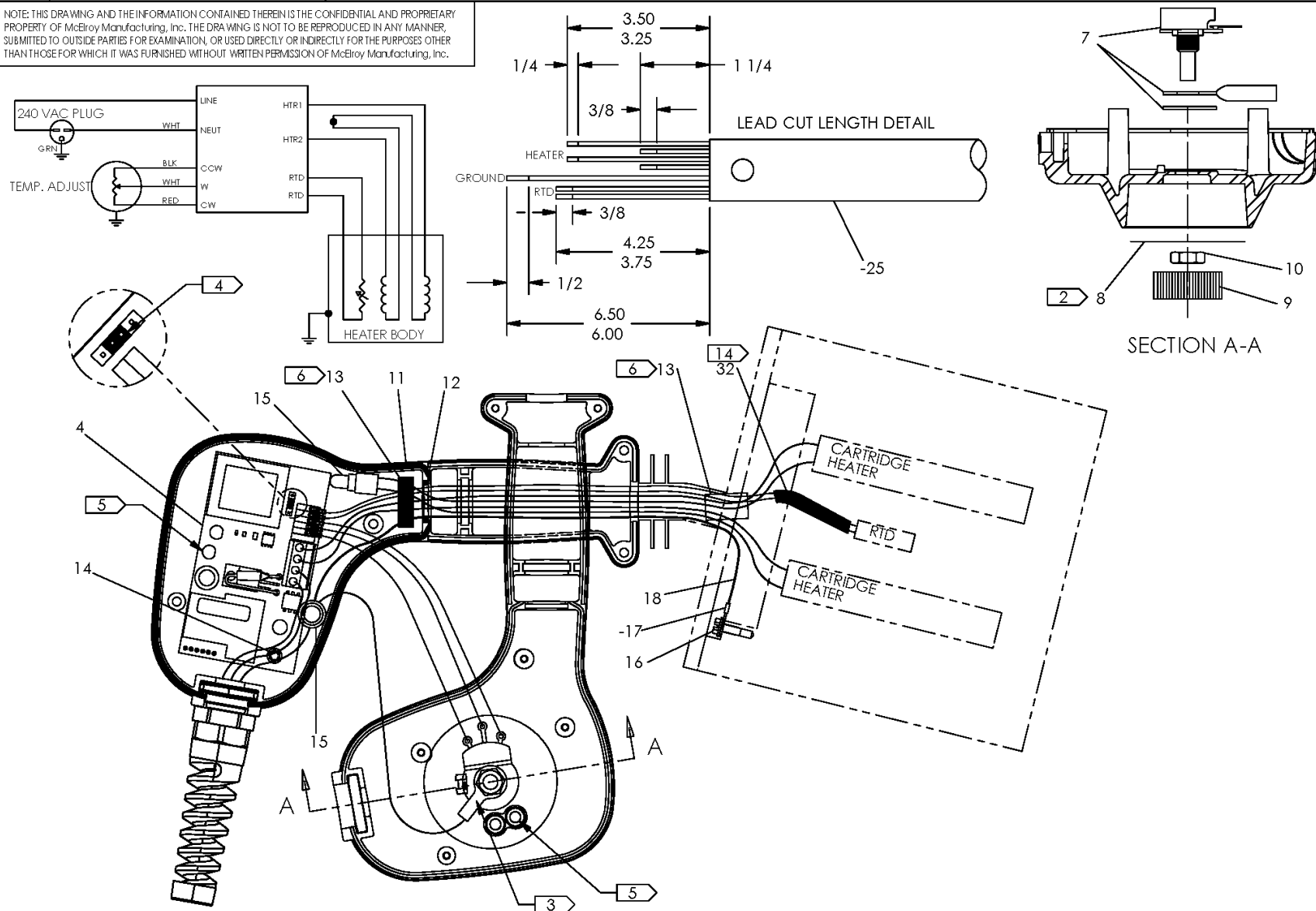
SHT No: 16B

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## McElroy Manufacturing Parts List

**Part Number:** 424316 Obsolete & Replaced by 469401 (14 MultiMc Sidewall & Socket 200-240V Heater Assembly) ((9/2004-2/2020))

### Part Number 424316 Component List

| Item | Component | Description                                                   | Quantity | Unit | Price  |
|------|-----------|---------------------------------------------------------------|----------|------|--------|
| 1    | 214801    | Mlmc Thermal Guard                                            | 1.0      | EA   | 7.54   |
| 2    | 410906    | Dng Not Expln Proof Tag Label (Effective 9/22/04 to 12/1/09)  | 1.0      | EA   | 4.20   |
| 3    | 437203    | Small Htr Handle/enclosure                                    | 1.0      | EA   | 31.57  |
| 4    | T5030001  | Heater Control Pcb Assy                                       | 1.0      | EA   | 156.00 |
| 5    | MJK00001  | 5LG,150-650DEG F Thermometer                                  | 1.0      | EA   | 48.72  |
| 6    | MKI00003  | 1X3/16 316SS 100OHM Plat Rtd                                  | 1.0      | EA   | 64.04  |
| 7    | T5030002  | Potentiometer Assy                                            | 1.0      | EA   | 15.05  |
| 8    | 816382    | Temperature Scale Label                                       | 1.0      | EA   | 7.33   |
| 9    | MJJ00023  | Control Knob                                                  | 1.0      | EA   | 5.24   |
| 10   | MBA00067  | 3/8-32NEF X 0.22 X 1/4 Sealnut                                | 1.0      | EA   | 6.22   |
| 11   | MDL00243  | .070DIA Buna-n O-ring Stock                                   | 1.5      | FT   | 1.03   |
| 12   | MDL00248  | O-ring                                                        | 2.0      | EA   | 0.30   |
| 13   | MLN00219  | Fiberglass Tape (per Ft)                                      | 0.667    | FT   | 0.56   |
| 14   | MAL00011  | #6-19X1/4LG Torx T15 Pan Hdscr                                | 1.0      | EA   | 0.66   |
| 15   | MLM00002  | 2/16-2/22 Closed End Splice                                   | 2.0      | EA   | 0.80   |
| 16   | MAH00036  | #6-32NCX3/8LG Hwh TC Scr (Effective 9/22/04 to 2/13/19)       | 1.0      | EA   | 0.29   |
| 16   | MAL00024  | #8-32NCX1/4LG Hwhsms SS                                       | 1.0      | EA   | 0.34   |
| 17   | MLM00004  | 18-22 X #6 Ring Term, Non-insu (Effective 9/22/04 to 2/13/19) | 1.0      | EA   | 1.03   |
| 17   | MLM00372  | 18-22 X #8 Hi-temp Ring Term                                  | 1.0      | EA   | 1.27   |
| 18   | MLL00004  | #18 Type Tggt Elec Wire (Effective 9/22/04 to 8/29/16)        | 1.0      | FT   | 2.60   |
| 18   | MLL00214  | #18 Type Tggt Wire, Green/yel                                 | 1.25     | FT   | 1.78   |
| 19   | MAH00052  | 1/4-20NC X 3/4"LG Shcs SS                                     | 2.0      | EA   | 0.49   |
| 20   | MAL00013  | #6-19X1/2LG Torx T15 Pan Hdscr                                | 2.0      | EA   | 0.50   |
| 21   | MAL00010  | #6-19X3/4LG Torx T15 Pan Hdscr                                | 4.0      | EA   | 0.56   |
| 22   | A424901   | 14 MultiMc/Socket Fusion Heater Screw&Driver Kit              | 1.0      | EA   | 50.32  |
| 23   | 424402    | Htr Body                                                      | 1.0      | EA   | 301.00 |
| 24   | 436301    | Cover Plate Gasket                                            | 1.0      | EA   | 7.53   |
| 25   | 437101    | Heater Handle Wld                                             | 1.0      | EA   | 122.00 |
| 26   | 1854801   | Replaced by A1854802 (Effective 9/22/04 to 8/23/17)           | 1.0      | EA   | 0.00   |
| 26   | 1854802   | 15A,250V Power Cord Assy w/ Nema 6-15 Plug                    | 1.0      | EA   | 69.53  |
| 27   | MLD00011  | 120V, 600W, 5/8 X 4 Crtg Htr                                  | 2.0      | EA   | 86.16  |
| 28   | 8163109   | Model 424316 Part NO Label                                    | 1.0      | EA   | 16.80  |
| 29   | 8163210   | Electrical Safety Test Label                                  | 1.0      | EA   | 0.00   |
| 30   | 434302    | Power Cord Strain Relief                                      | 1.0      | EA   | 14.35  |
| 31   | MBG00133  | 1/4" Belleville Spring Wshr SS                                | 2.0      | EA   | 1.64   |
| 32   | MLW00002  | 0.133ID Fiberglas Sleeve(roll)                                | 0.25     | FT   | 2.08   |

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.