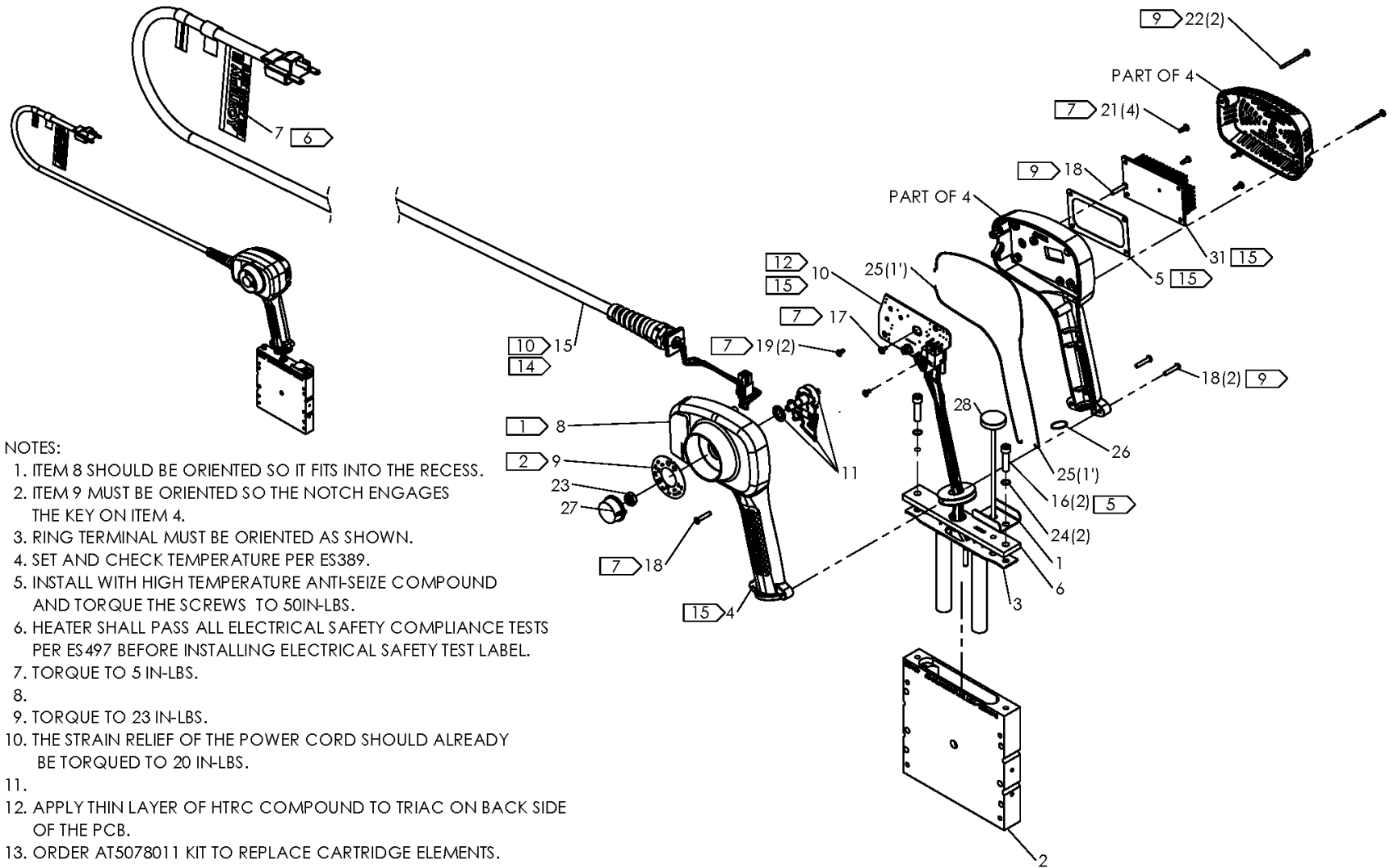


## #14 Multi-Mc® SIDEWALL AND SOCKET HEATER ASSEMBLY 200-240V, 50/60Hz, 1 Ph

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 TO 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.

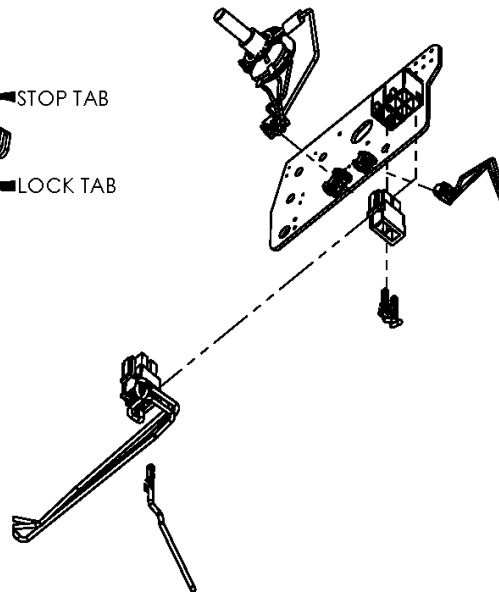
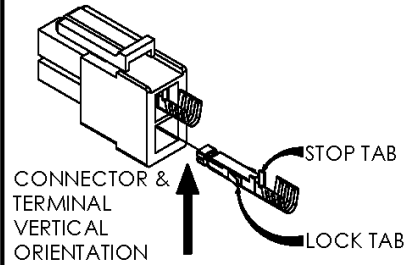
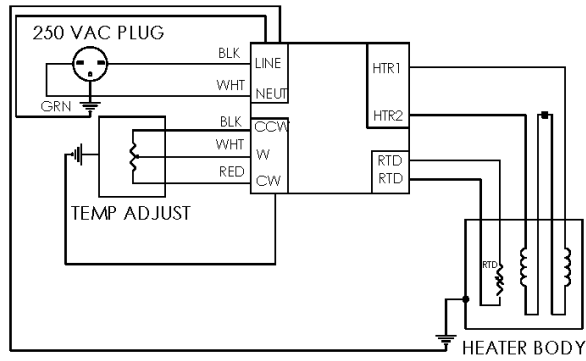


### NOTES:

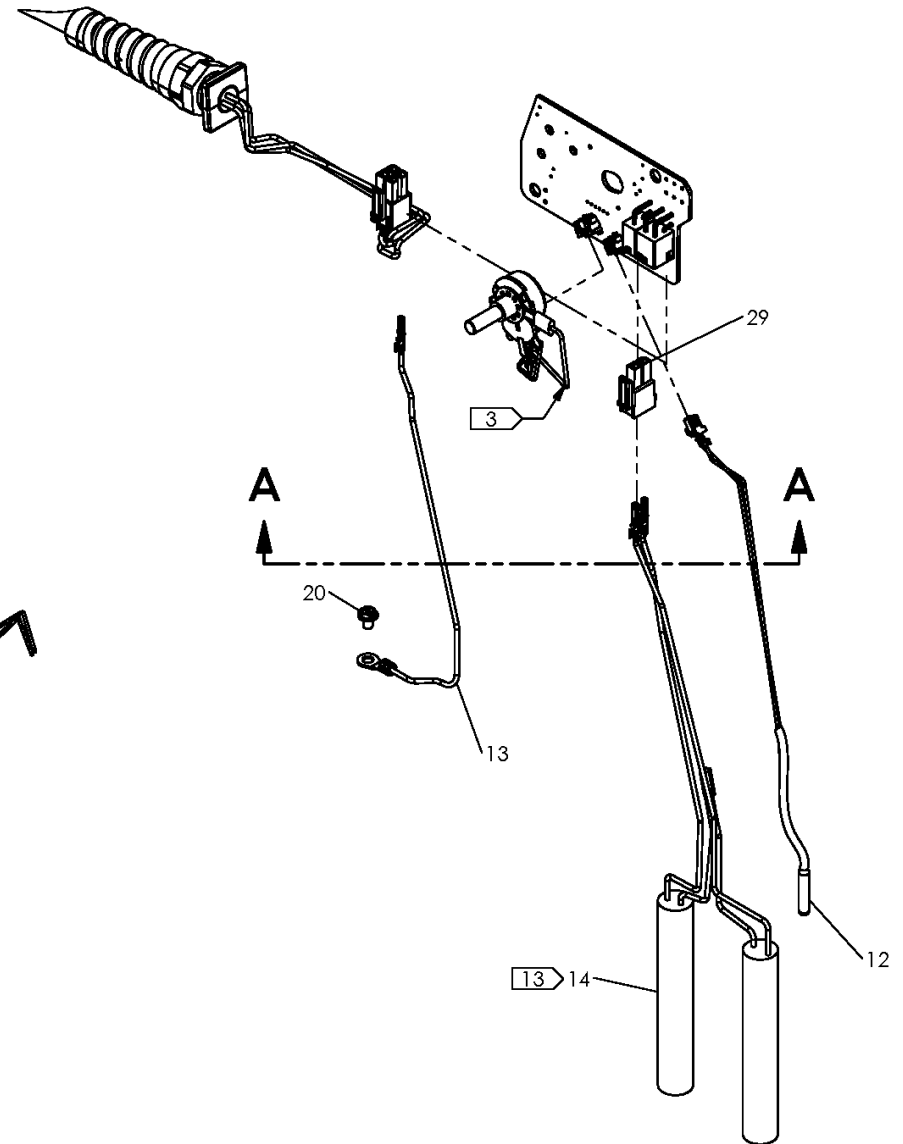
- ITEM 8 SHOULD BE ORIENTED SO IT FITS INTO THE RECESS.
- ITEM 9 MUST BE ORIENTED SO THE NOTCH ENGAGES THE KEY ON ITEM 4.
- RING TERMINAL MUST BE ORIENTED AS SHOWN.
- SET AND CHECK TEMPERATURE PER ES389.
- INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND AND TORQUE THE SCREWS TO 50IN-LBS.
- HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.
- TORQUE TO 5 IN-LBS.
- 
- TORQUE TO 23 IN-LBS.
- THE STRAIN RELIEF OF THE POWER CORD SHOULD ALREADY BE TORQUED TO 20 IN-LBS.
- 
- APPLY THIN LAYER OF HTRC COMPOUND TO TRIAC ON BACK SIDE OF THE PCB.
- ORDER AT5078011 KIT TO REPLACE CARTRIDGE ELEMENTS.
- ORDER AT5078115 KIT TO REPLACE POWER CABLE.
- COMPONENT MUST BE ORDERED AS PART OF THE T5033301 SUBASSEMBLY

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

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### SECTION A-A



## McElroy Manufacturing Parts List

**Part Number:** 469401 14 MultiMc Sidewall & Socket 200-240V Heater Assembly

### Part Number 469401 Component List

| Item | Component | Description                                           | Quantity | Unit | Price  |
|------|-----------|-------------------------------------------------------|----------|------|--------|
| 1    | 214801    | Mlmc Thermal Guard                                    | 1.0      | EA   | 7.54   |
| 2    | 424402    | Htr Body                                              | 1.0      | EA   | 301.00 |
| 3    | 436301    | Cover Plate Gasket                                    | 1.0      | EA   | 7.53   |
| 4    | 437304    | Small Htr Handle/enclosure                            | 1.0      | EA   | 0.00   |
| 5    | 437401    | Heat Sink Gasket                                      | 1.0      | EA   | 0.00   |
| 6    | 469501    | Heater Handle Wld                                     | 1.0      | EA   | 96.09  |
| 7    | 8163210   | Electrical Safety Test Label                          | 1.0      | EA   | 0.00   |
| 8    | 8163373   | Model 469401 Part NO Label                            | 1.0      | EA   | 0.00   |
| 9    | 816382    | Temperature Scale Label                               | 1.0      | EA   | 7.33   |
| 10   | T5030006  | Heater Control Pcb Assy (Effective to 12/15/20)       | 1.0      | EA   | 0.00   |
| 10   | T5030009  | Heater Control Pcb Assy                               | 1.0      | EA   | 0.00   |
| 11   | T5030007  | Potentiometer Assy                                    | 1.0      | EA   | 26.35  |
| 12   | T5077601  | Rtd W/ Conn X 10"                                     | 1.0      | EA   | 72.10  |
| 13   | T5077901  | Ground Wire W/#10 Term X 10" (Effective to 3/25/20)   | 1.0      | EA   | 30.40  |
| 13   | T5077903  | Ground Wire W/#8 Term X 10"                           | 1.0      | EA   | 30.40  |
| 14   | T5078011  | 240V 2X600W Crtg Htr Asyw/term                        | 1.0      | EA   | 0.00   |
| 15   | T5078103  | 15A/250V Pwr Cord W/plug&conn                         | 1.0      | EA   | 95.29  |
| 16   | MAH00052  | 1/4-20NC X 3/4"LG Shcs SS (Effective to 6/17/21)      | 2.0      | EA   | 0.49   |
| 16   | MAH00055  | 1/4-20NCX1LG Shcs SS                                  | 2.0      | EA   | 0.41   |
| 17   | MAH00296  | #6-32X1/4 Phil Pan Sealg Scr                          | 1.0      | EA   | 2.00   |
| 18   | MAL00010  | #6-19X3/4LG Torx T15 Pan Hdscr                        | 4.0      | EA   | 0.56   |
| 19   | MAL00011  | #6-19X1/4LG Torx T15 Pan Hdscr (Effective to 1/14/20) | 2.0      | EA   | 0.66   |
| 19   | MAL00034  | #6-19X1/4LG Phil Pan Hdscr                            | 2.0      | EA   | 0.06   |
| 20   | MAL00024  | #8-32NCX1/4LG Hwhsms SS                               | 1.0      | EA   | 0.34   |
| 21   | MAL00030  | #6-19X3/8LG Torx T15 Pan Hdscr (Effective to 1/14/20) | 4.0      | EA   | 0.07   |
| 21   | MAL00035  | #6-19X3/8LG Phil Pan Hdscr                            | 4.0      | EA   | 0.08   |
| 22   | MAL00031  | #6-19X1-1/2'LG Torx T15 Panscr                        | 2.0      | EA   | 0.24   |
| 23   | MBA00067  | 3/8-32NEF X 0.22 X 1/4 Sealnut                        | 1.0      | EA   | 6.22   |
| 24   | MBG00133  | 1/4" Belleville Spring Wshr SS                        | 2.0      | EA   | 1.64   |
| 25   | MDL00373  | .040DIA Buna O-ring Cord Stock                        | 1.9      | FT   | 1.81   |
| 26   | MDL00374  | O-ring                                                | 1.0      | EA   | 0.61   |
| 27   | MJJ00023  | Control Knob                                          | 1.0      | EA   | 5.24   |
| 28   | MJK00001  | 5LG,150-650DEG F Thermometer                          | 1.0      | EA   | 48.72  |
| 29   | MLF00175  | Mega-fit Rec Conn,                                    | 1.0      | EA   | 0.44   |
| 30   | MLN00219  | Fiberglass Tape (per Ft) (Effective to 10/27/19)      | 0.667    | FT   | 0.56   |
| 31   | MQI00111  | Heatsink                                              | 1.0      | EA   | 0.00   |
| 32   | A424901   | 14 MultiMc/Socket Fusion Heater Screw&Driver Kit      | 1.0      | EA   | 50.32  |

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