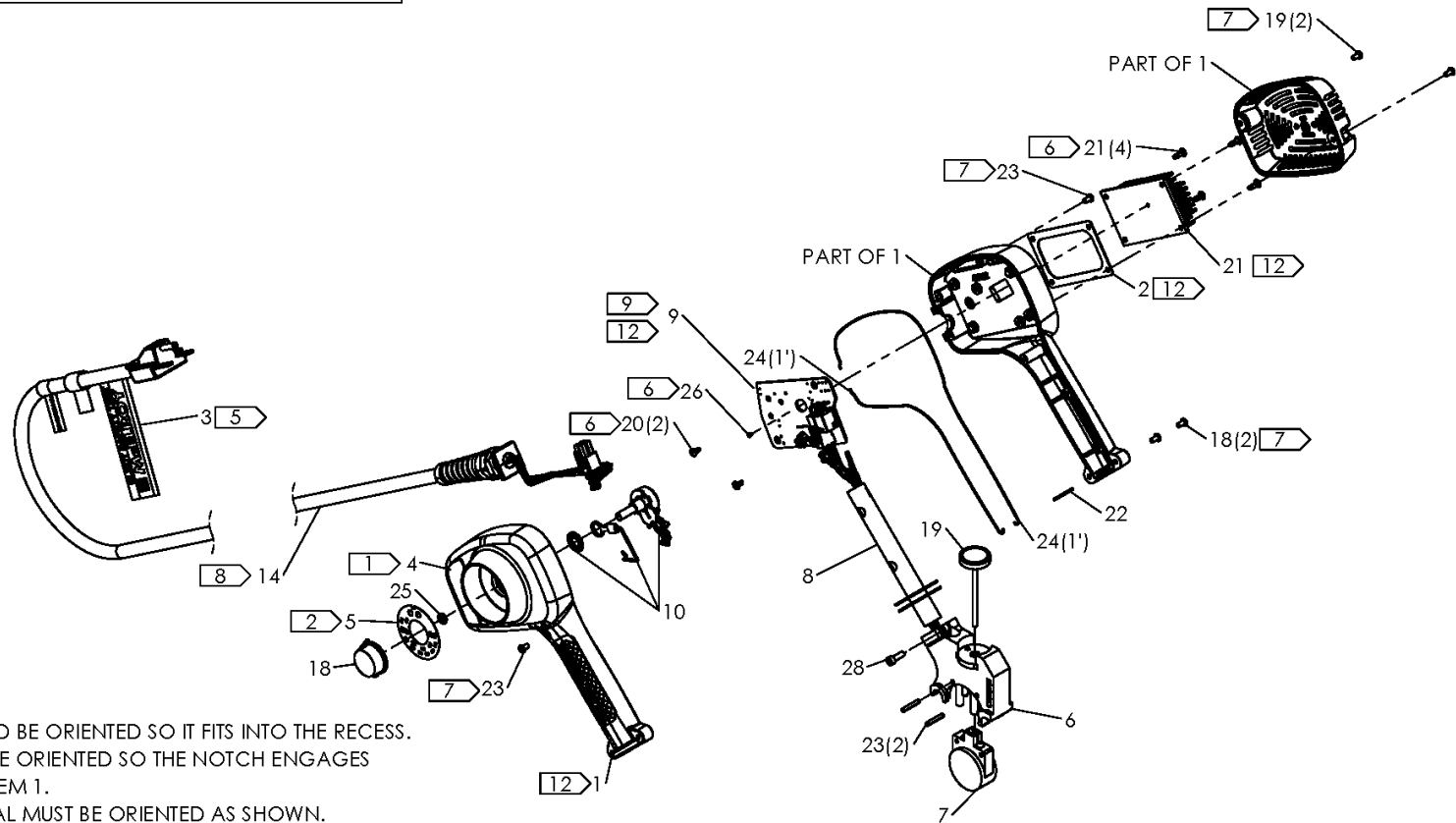


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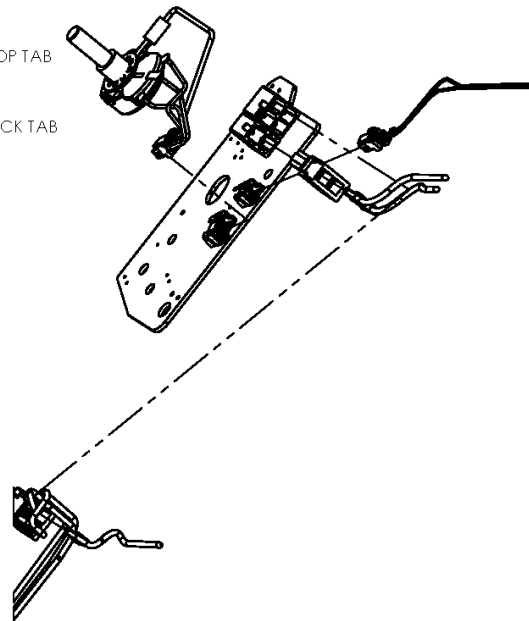
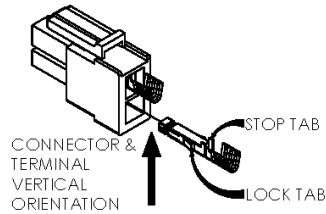
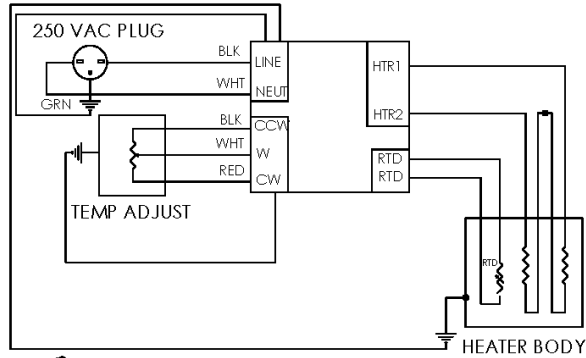


#### NOTES:

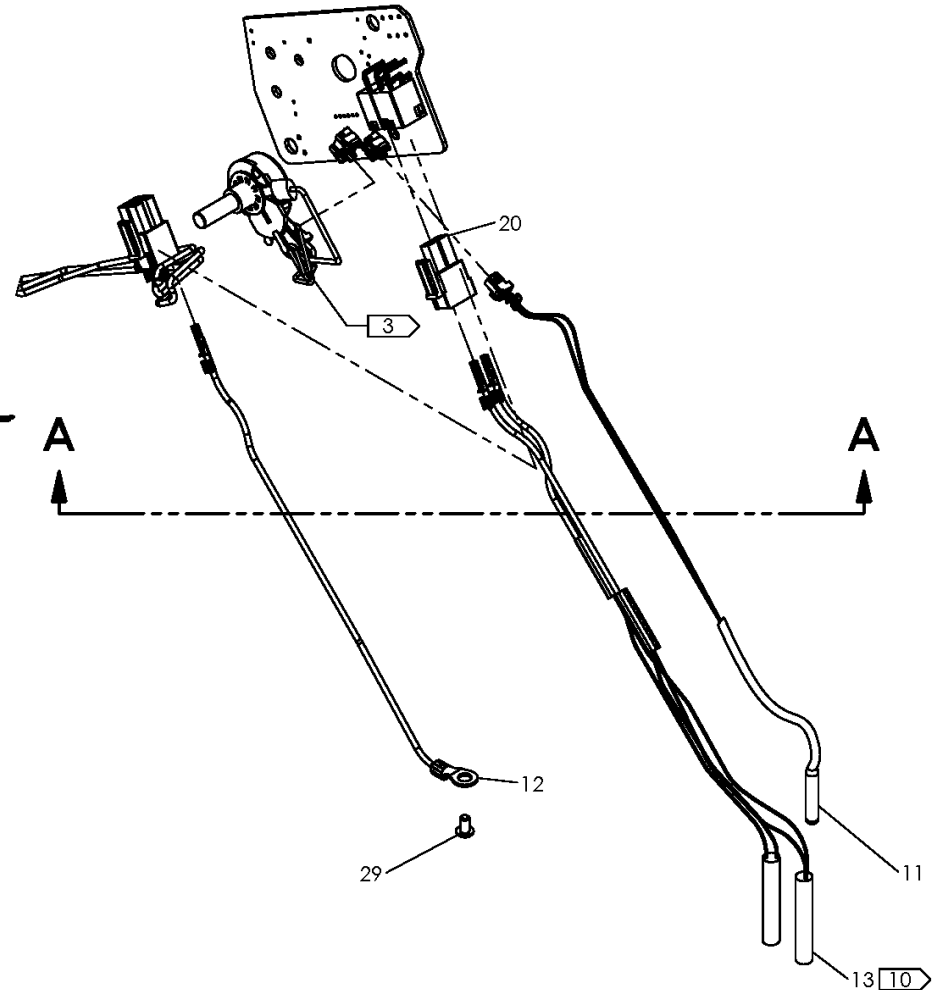
- ITEM 4 SHOULD BE ORIENTED SO IT FITS INTO THE RECESS.
- ITEM 5 MUST BE ORIENTED SO THE NOTCH ENGAGES THE KEY ON ITEM 1.
- RING TERMINAL MUST BE ORIENTED AS SHOWN.
- SET AND CHECK TEMPERATURE PER ES389.
- HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL 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 AT5078017 KIT TO REPLACE CARTRIDGE ELEMENTS
- ORDER AT5078124 KIT TO REPLACE POWER CABLE.
- COMPONENT MUST BE ORDERED AS PART OF THE T5033301 SUBASSEMBLY.

## 1LC 240V HEATER ASSEMBLY

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SECTION A-A



## McElroy Manufacturing Parts List

**Part Number:** CTS24301 1LC 240V Heater Assembly

**Part Number CTS24301 Component List**

| Item | Component | Description                                     | Quantity | Unit | Price  |
|------|-----------|-------------------------------------------------|----------|------|--------|
| 1    | 437304    | Small Htr Handle/enclosure                      | 1.0      | EA   | 0.00   |
| 2    | 437401    | Heat Sink Gasket                                | 1.0      | EA   | 0.00   |
| 3    | 8163210   | Electrical Safety Test Label                    | 1.0      | EA   | 0.00   |
| 4    | 8163364   | Model CTS24301 Part NO Label                    | 1.0      | EA   | 0.00   |
| 5    | 816382    | Temperature Scale Label                         | 1.0      | EA   | 7.33   |
| 6    | CTS20701  | Enclosure                                       | 1.0      | EA   | 626.00 |
| 7    | CTS20901  | Heater Body                                     | 1.0      | EA   | 216.00 |
| 8    | CTS25001  | Heater Handle Wld                               | 1.0      | EA   | 0.00   |
| 9    | T5030006  | Heater Control Pcb Assy (Effective to 12/15/20) | 1.0      | EA   | 0.00   |
| 9    | T5030009  | Heater Control Pcb Assy                         | 1.0      | EA   | 0.00   |
| 10   | T5030007  | Potentiometer Assy                              | 1.0      | EA   | 26.35  |
| 11   | T5077601  | Rtd W/ Conn X 10"                               | 1.0      | EA   | 72.10  |
| 12   | T5077904  | Ground Wire W/#6 Term X 10"                     | 1.0      | EA   | 30.40  |
| 13   | T5078017  | 240V 2X50W Crtg Htr Asyw/term                   | 1.0      | EA   | 0.00   |
| 14   | T5078103  | 15A/250V Pwr Cord W/plug&conn                   | 1.0      | EA   | 95.29  |
| 15   | MAE00008  | #6-32NCX1/4LG Bhscs PL                          | 1.0      | EA   | 0.29   |
| 16   | MAH00042  | #8-32NCX1/2LG Shcs SS                           | 1.0      | EA   | 0.39   |
| 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   | MAL00031  | #6-19X1-1/2'LG Torx T15 Panscr                  | 2.0      | EA   | 0.24   |
| 20   | MAL00034  | #6-19X1/4LG Phil Pan Hdscr                      | 2.0      | EA   | 0.06   |
| 21   | MAL00035  | #6-19X3/8LG Phil Pan Hdscr                      | 4.0      | EA   | 0.08   |
| 22   | MBA00067  | 3/8-32NEF X 0.22 X 1/4 Sealnut                  | 1.0      | EA   | 6.22   |
| 23   | MCG00017  | 1/8DIA X3/4LG Roll Pin                          | 2.0      | EA   | 0.27   |
| 24   | MDL00373  | .040DIA Buna O-ring Cord Stock                  | 1.9      | FT   | 1.81   |
| 25   | MDL00374  | O-ring                                          | 1.0      | EA   | 0.61   |
| 26   | MJJ00023  | Control Knob                                    | 1.0      | EA   | 5.24   |
| 27   | MJK00002  | 2.5LG,150-650DEG F Thermometer                  | 1.0      | EA   | 48.72  |
| 28   | MLF00175  | Mega-fit Rec Conn,                              | 1.0      | EA   | 0.44   |
| 29   | MQI00111  | Heatsink                                        | 1.0      | EA   | 0.00   |

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