



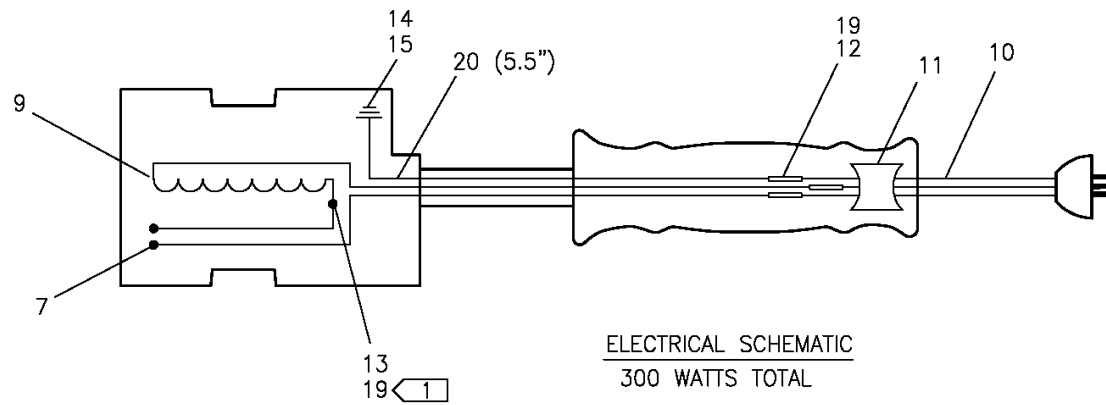
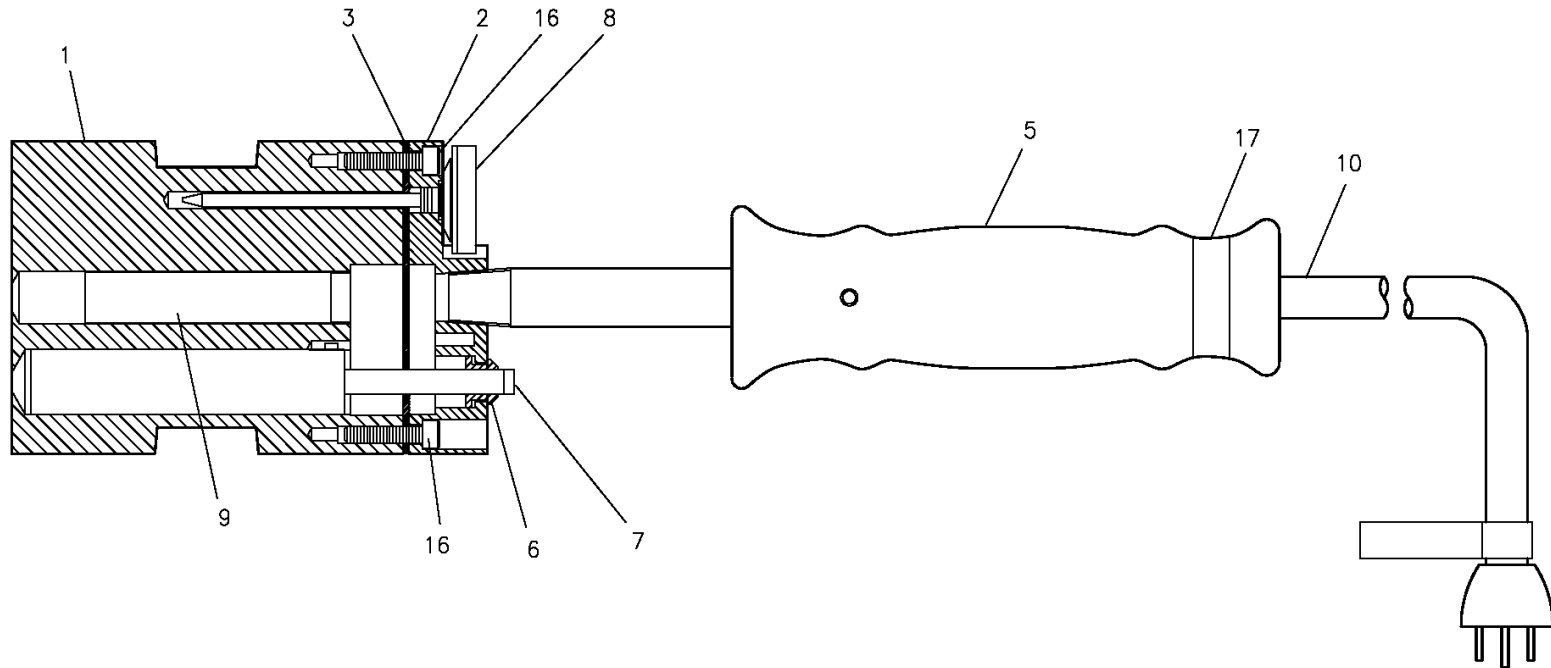
**McElroy Manufacturing, Inc.**  
The leader by design.  
Tulsa, Oklahoma U.S.A.

|                                                       |      |        |     |          |   |       |        |         |          |         |   |         |   |          |          |
|-------------------------------------------------------|------|--------|-----|----------|---|-------|--------|---------|----------|---------|---|---------|---|----------|----------|
| DRAWN:                                                | DOUG | CHECK: | JMC | APPRV'D: | B | DATE: | 1/7/91 | DWG No: | CTS00700 | SHT No: | 2 | REV No: | K | PART No: | CTS00702 |
| 1" IPS Mini-Mc HEATER ASSEMBLY 100-120V, 50/60Hz, 1Ph |      |        |     |          |   |       |        |         |          |         |   |         |   | CAD No:  | CTS00702 |

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NOTES:

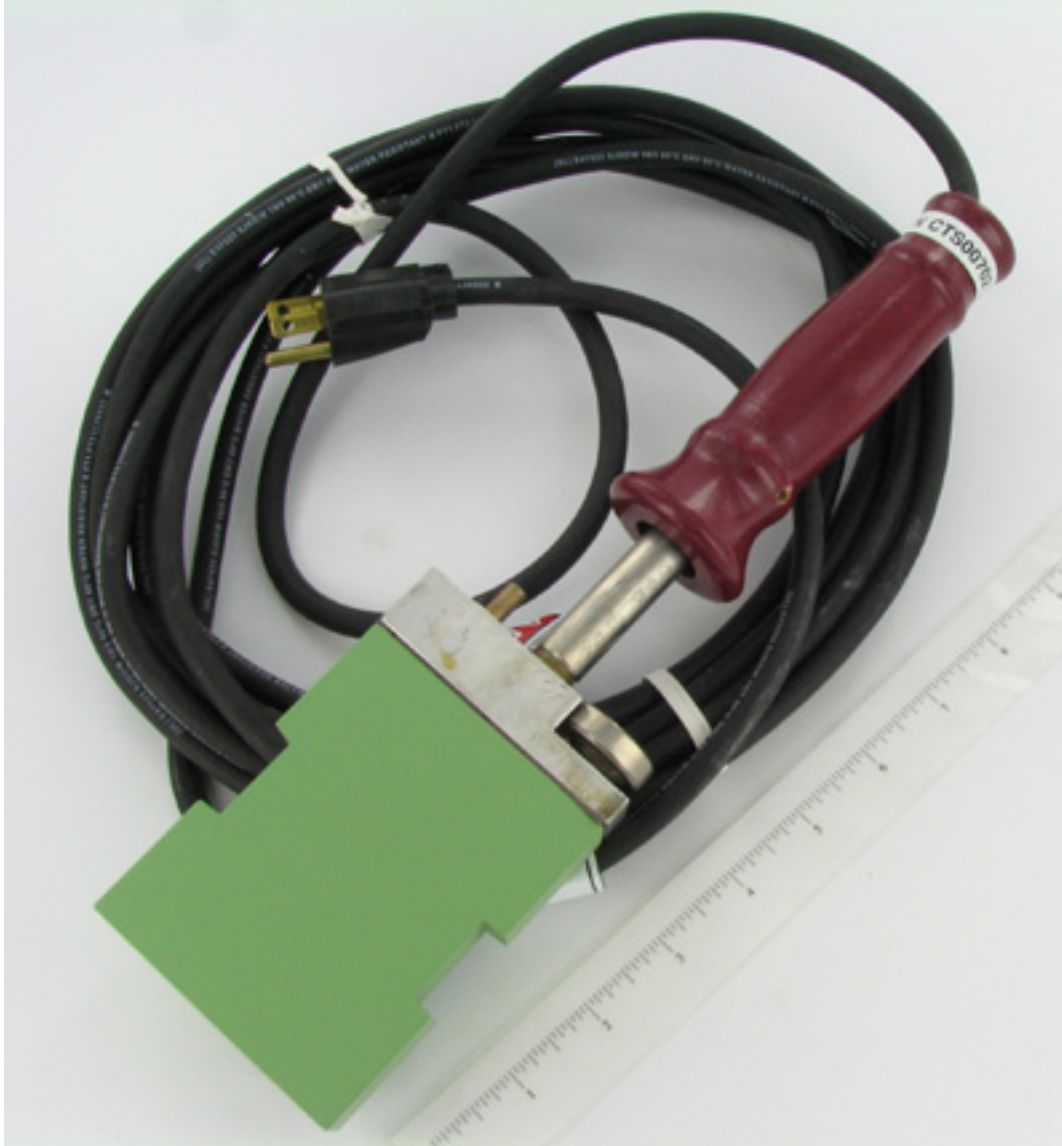
1. USE SLEEVING (ITEM 19) TO COVER EXPOSED WIRING.
2. SPLICE LEADS IN HANDLE.



ELECTRICAL SCHEMATIC  
300 WATTS TOTAL

## McElroy Manufacturing Parts List

**Part Number:** CTS00702 MiniMc 100-120V,50/60Hz,1Ph Heater Assembly



Mnmc 100-120,50/60,1 htr assy

### Part Number CTS00702 Component List

| Item | Component | Description                                                  | Quantity | Unit | Price  |
|------|-----------|--------------------------------------------------------------|----------|------|--------|
| 1    | CTS01002  | Htr Body                                                     | 1.0      | EA   | 206.00 |
| 2    | CTS01102  | Cover Plate                                                  | 1.0      | EA   | 102.00 |
| 3    | CTS01201  | Terminal Enclosure Gasket                                    | 1.0      | EA   | 2.28   |
| 4    | 206101    | Htr Handle Nipple                                            | 1.0      | EA   | 37.16  |
| 5    | 409801    | Handle Mod                                                   | 1.0      | EA   | 49.39  |
| 6    | 215601    | Mlmc Htr Grommet                                             | 1.0      | EA   | 10.53  |
| 7    | MLC00010  | Thermoswitch Mod                                             | 1.0      | EA   | 283.00 |
| 8    | MJK00002  | 2.5LG,150-650DEG F Thermometer                               | 1.0      | EA   | 47.64  |
| 9    | MLD00010  | 120V, 300W, 1/2X2-1/2 Crtg Htr                               | 1.0      | EA   | 49.27  |
| 10   | MLE00017  | Replaced by 434202 OR A434202 (Effective 1/7/91 to 11/27/17) | 1.0      | EA   | 0.00   |
| 10   | 434202    | 13AMP/120V Power Cord                                        | 1.0      | EA   | 42.08  |
| 11   | MLN00010  | 5/16" Strain Relief Clamp                                    | 1.0      | EA   | 1.25   |
| 12   | MLM00003  | 14-16 Butt Splice                                            | 3.0      | EA   | 0.76   |
| 13   | MJQ00046  | Ferrule (Effective 1/7/91 to 1/13/21)                        | 1.0      | EA   | 0.95   |
| 13   | MLM00040  | 18-22 Hi-temp Butt Splice                                    | 1.0      | EA   | 1.02   |
| 14   | MLM00004  | 18-22 X #6 Ring Term, Non-insu                               | 1.0      | EA   | 0.96   |
| 15   | MAH00036  | #6-32NCX3/8LG Hwh TC Scr                                     | 1.0      | EA   | 0.35   |
| 16   | MAH00042  | #8-32NCX1/2LG Shcs SS                                        | 4.0      | EA   | 0.98   |

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**Part Number:** CTS00702 MiniMc 100-120V,50/60Hz,1Ph Heater Assembly

|    |          |                                                               |          |      |
|----|----------|---------------------------------------------------------------|----------|------|
| 17 | 816360   | Model CTS00702 Part NO Label                                  | 1.0 EA   | 0.00 |
| 18 | 410906   | Dng Not Expln Proof Tag Label (Effective 3/13/97 to 11/27/17) | 1.0 EA   | 3.90 |
| 19 | MLW00002 | 0.133ID Fiberglas Sleeve(roll)                                | 0.333 FT | 1.93 |
| 20 | MLL00214 | #18 Type Tggt Wire, Green/yel                                 | 0.46 FT  | 1.65 |

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

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