



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

PJD

CHECK:

DWP

APPR'D:

JRP

DATE:

8/06/09

SHT

No: 1A

REV

No: J

PART

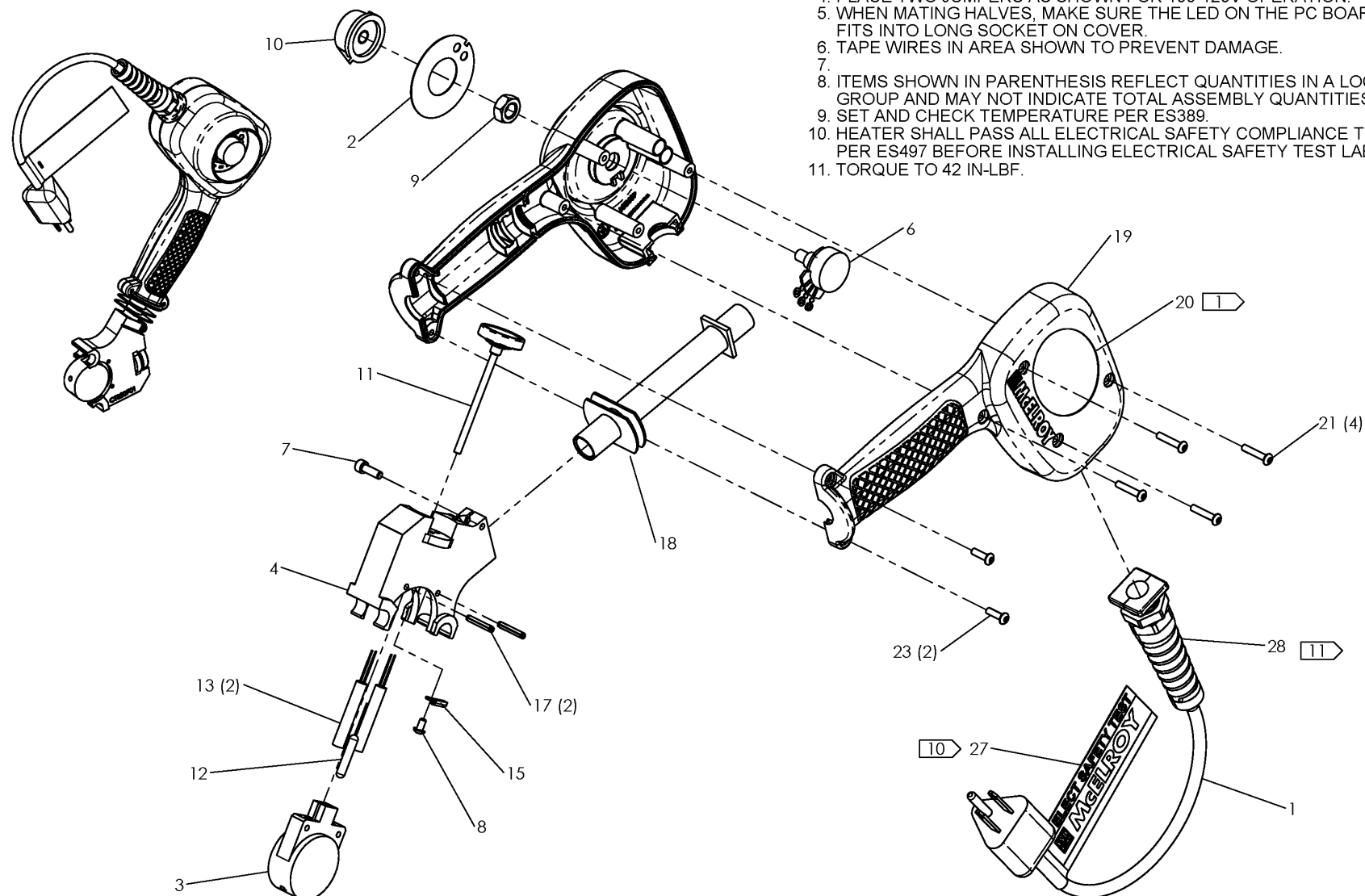
No: CTS20101

ILC HEATER ASSEMBLY - 100/120V 50/60 Hz, 1Ph

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NOTES:

1. ITEM 20 SHOULD BE ORIENTED THE SAME AS THE MMI LOGO.
2. ITEM 2 MUST BE ORIENTED SO THE NOTCH ENGAGES THE KEY ON ITEM 19.
3. RING TERMINAL MUST BE ORIENTED AS SHOWN.
4. PLACE TWO JUMPERS AS SHOWN FOR 100-120V 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. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.
11. TORQUE TO 42 IN-LBF.





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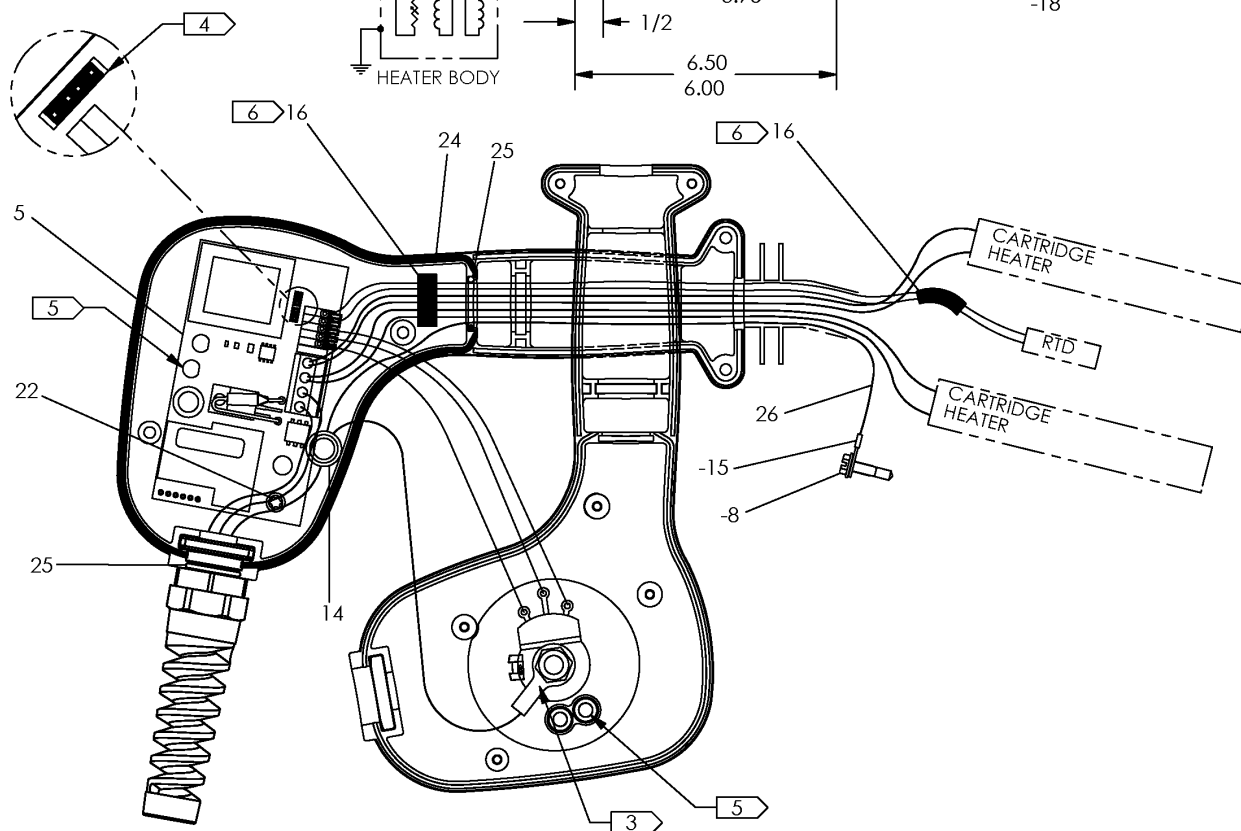
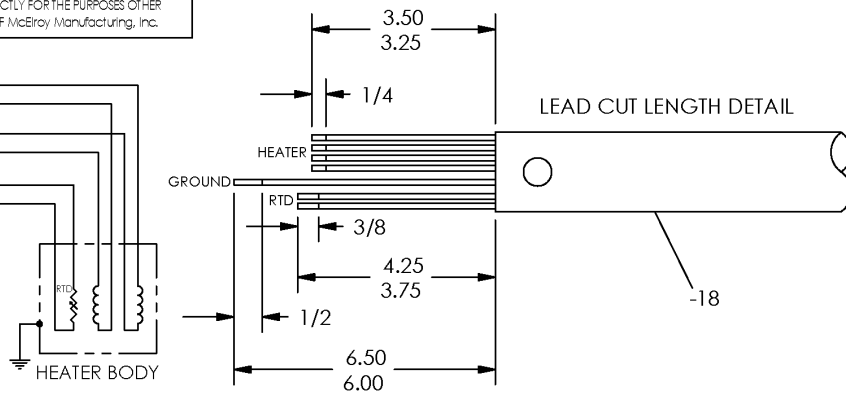
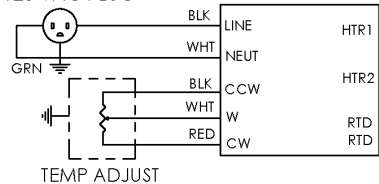
PART

No: CTS20101

1LC HEATER ASSEMBLY - 100/120V 50/60 Hz, 1Ph

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120 VAC PLUG



McElroy Manufacturing Parts List

Part Number: CTS20101 Obsolete & Replaced by CTS24201 (1LC 120V Heater Assembly)



1LC 120V Heater Assembly

Part Number CTS20101 Component List

Item	Component	Description	Quantity	Unit	Price
1	434201	Replaced by A434202 (Effective to 6/29/17)	1.0	EA	0.00
1	434202	13AMP/120V Power Cord	1.0	EA	42.08
2	816382	Temperature Scale Label	1.0	EA	6.85
3	CTS20901	Heater Body	1.0	EA	208.00

McElroy Manufacturing Parts List

Part Number: CTS20101 Obsolete & Replaced by CTS24201 (1LC 120V Heater Assembly)

4	CTS20701	Enclosure	1.0 EA	584.00
5	T5030001	Heater Control Pcb Assy	1.0 EA	149.00
6	T5030002	Potentiometer Assy	1.0 EA	14.08
7	MAH00042	#8-32NCX1/2LG Shcs SS	1.0 EA	0.98
8	MAH00093	#4-40NCX3/16LG Lock Scr (Effective to 1/2/14)	1.0 EA	0.29
8	MAE00122	#4-40NCX1/4LG Bhscs SS (Effective 1/3/14 to 4/8/19)	1.0 EA	0.00
8	MAE00008	#6-32NCX1/4LG Bhscs PL	1.0 EA	0.98
9	MBA00067	3/8-32NEF X 0.22 X 1/4 Sealnut	1.0 EA	4.08
10	MJJ00023	Control Knob	1.0 EA	4.86
11	MJK00002	2.5LG,150-650DEG F Thermometer	1.0 EA	47.64
12	MKI00003	1X3/16 316SS 100OHM Plat Rtd	1.0 EA	59.44
13	MLD00087	120V,50W,1/4X1.5 Crtg Heater	2.0 EA	90.48
14	MLM00002	2/16-2/22 Closed End Splice	1.0 EA	0.79
15	MLM00004	18-22 X #6 Ring Term, Non-insu	1.0 EA	0.96
16	MLN00219	Fiberglass Tape (per Ft)	0.666 FT	0.52
17	MCG00017	1/8DIA X3/4LG Roll Pin	2.0 EA	0.38
18	CTS20801	Heater Handle Wld	1.0 EA	0.00
19	437203	Small Htr Handle/enclosure	1.0 EA	30.34
20	8163172	Model CTS20101 Part NO Label	1.0 EA	8.90
21	MAL00010	#6-19X3/4LG Torx T15 Pan Hdscr	4.0 EA	0.55
22	MAL00011	#6-19X1/4LG Torx T15 Pan Hdscr	1.0 EA	0.64
23	MAL00013	#6-19X1/2LG Torx T15 Pan Hdscr	2.0 EA	0.48
24	MDL00243	.070DIA Buna-n O-ring Stock	1.5 FT	0.96
25	MDL00248	O-ring	2.0 EA	0.69
26	MLL00004	#18 Type Tggt Elec Wire (Effective 2/24/10 to 8/29/16)	1.0 FT	2.42
26	MLL00214	#18 Type Tggt Wire, Green/yel	1.17 FT	1.65
27	8163210	Electrical Safety Test Label	1.0 EA	0.00
28	434302	Power Cord Strain Relief	1.0 EA	13.79

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