



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

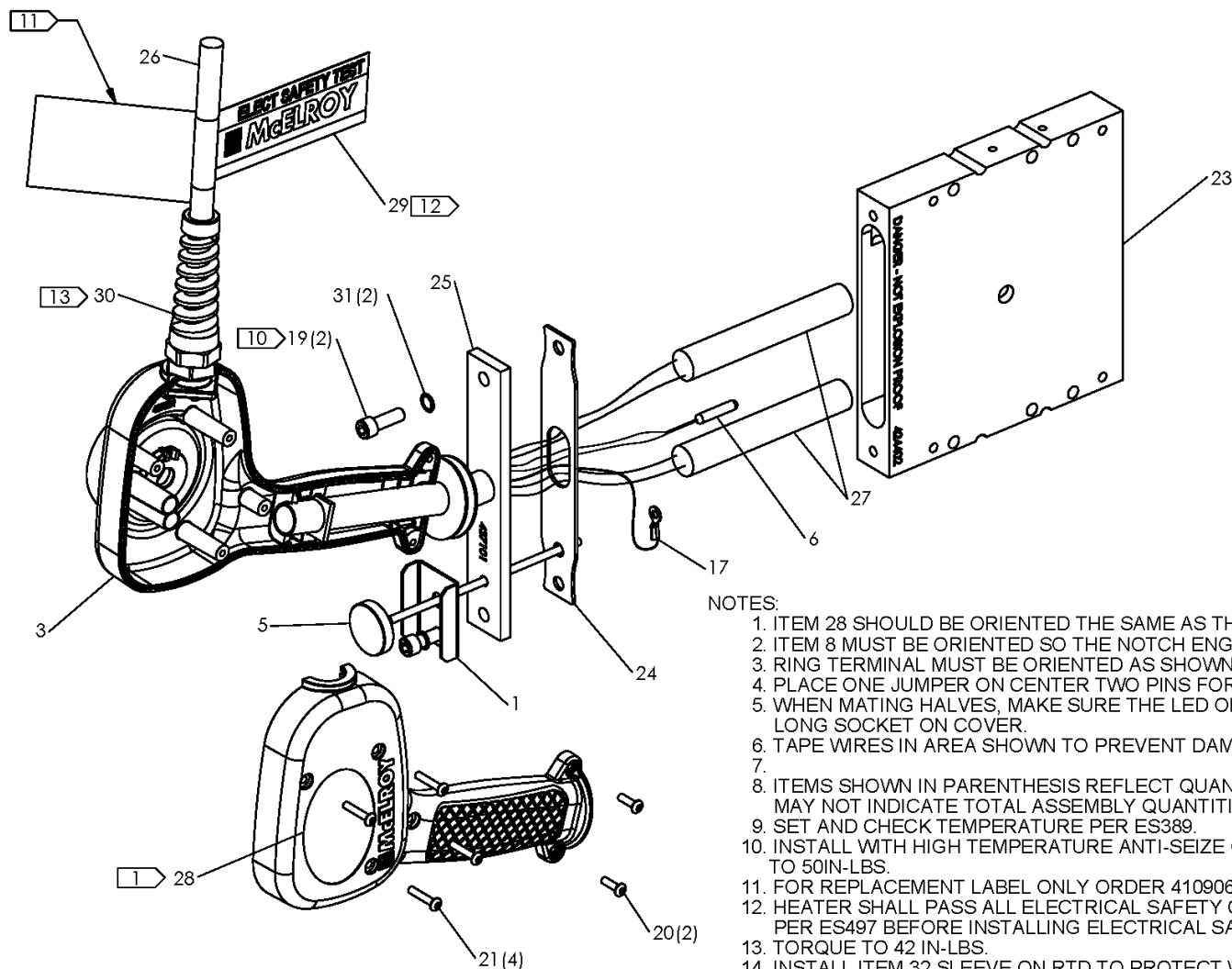
No: J

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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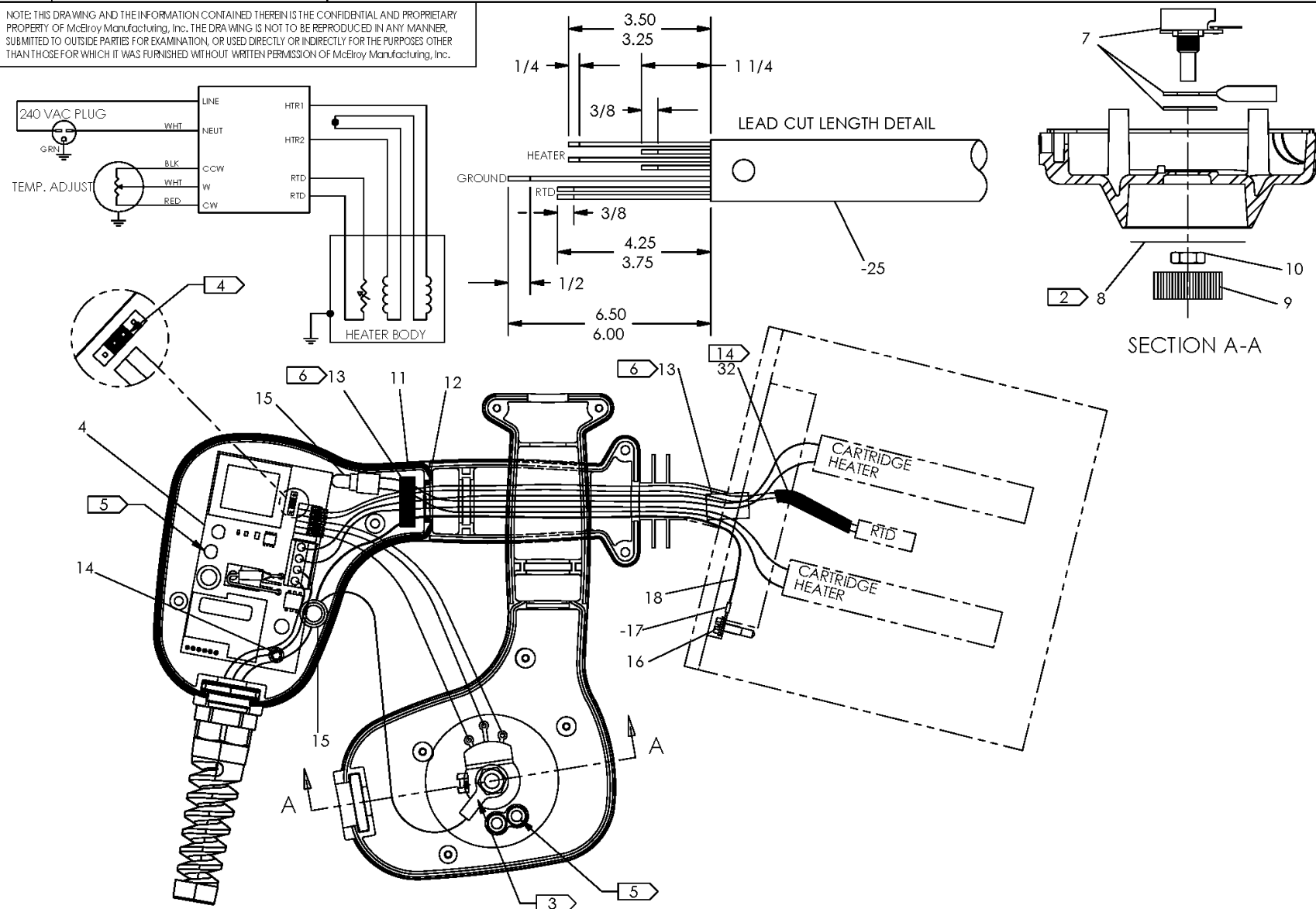
SHT No: 16B

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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	7.24
2	410906	Dng Not Expln Proof Tag Label (Effective 9/22/04 to 12/1/09)	1.0	EA	3.90
3	437203	Small Htr Handle/enclosure	1.0	EA	30.34
4	T5030001	Heater Control Pcb Assy	1.0	EA	149.00
5	MJK00001	5LG,150-650DEG F Thermometer	1.0	EA	47.64
6	MKI00003	1X3/16 316SS 100OHM Plat Rtd	1.0	EA	59.44
7	T5030002	Potentiometer Assy	1.0	EA	14.08
8	816382	Temperature Scale Label	1.0	EA	6.85
9	MJJ00023	Control Knob	1.0	EA	4.86
10	MBA00067	3/8-32NEF X 0.22 X 1/4 Sealnut	1.0	EA	4.08
11	MDL00243	.070DIA Buna-n O-ring Stock	1.5	FT	0.96
12	MDL00248	O-ring	2.0	EA	0.69
13	MLN00219	Fiberglass Tape (per Ft)	0.667	FT	0.52
14	MAL00011	#6-19X1/4LG Torx T15 Pan Hdscr	1.0	EA	0.64
15	MLM00002	2/16-2/22 Closed End Splice	2.0	EA	0.79
16	MAH00036	#6-32NCX3/8LG Hwh TC Scr (Effective 9/22/04 to 2/13/19)	1.0	EA	0.35
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	0.96
17	MLM00372	18-22 X #8 Hi-temp Ring Term	1.0	EA	1.18
18	MLL00004	#18 Type Tggt Elec Wire (Effective 9/22/04 to 8/29/16)	1.0	FT	2.42
18	MLL00214	#18 Type Tggt Wire, Green/yel	1.25	FT	1.65
19	MAH00052	1/4-20NC X 3/4"LG Shcs SS	2.0	EA	1.08
20	MAL00013	#6-19X1/2LG Torx T15 Pan Hdscr	2.0	EA	0.48
21	MAL00010	#6-19X3/4LG Torx T15 Pan Hdscr	4.0	EA	0.55
22	A424901	14 MultiMc/Socket Fusion Heater Screw&Driver Kit	1.0	EA	48.36
23	424402	Htr Body	1.0	EA	289.00
24	436301	Cover Plate Gasket	1.0	EA	6.39
25	437101	Heater Handle Wld	1.0	EA	118.00
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	65.04
27	MLD00011	120V, 600W, 5/8 X 4 Crtg Htr	2.0	EA	84.26
28	8163109	Model 424316 Part NO Label	1.0	EA	15.72
29	8163210	Electrical Safety Test Label	1.0	EA	0.00
30	434302	Power Cord Strain Relief	1.0	EA	13.79
31	MBG00133	1/4" Belleville Spring Wshr SS	2.0	EA	1.53
32	MLW00002	0.133ID Fiberglas Sleeve(roll)	0.25	FT	1.93

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